

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
 Data File : BM033393.D
 Acq On : 10 Dec 2021 14:07
 Operator : CG/JU
 Sample : PB141250BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB141250BS

Manual Integrations

APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Dec 11 02:10:03 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 09 07:11:07 2021

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	51663	20.000	ng	0.00
21) Naphthalene-d8	10.701	136	223558	20.000	ng	0.00
39) Acenaphthene-d10	14.530	164	157133	20.000	ng	0.00
64) Phenanthrene-d10	17.271	188	326689	20.000	ng	0.00
76) Chrysene-d12	21.430	240	246282	20.000	ng	-0.01
86) Perylene-d12	23.753	264	206216	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	380577	120.850	ng	0.00
7) Phenol-d6	7.084	99	499774	113.818	ng	0.00
23) Nitrobenzene-d5	9.072	82	406784	77.261	ng	0.00
42) 2,4,6-Tribromophenol	16.018	330	205667	122.356	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	868284	76.435	ng	0.00
79) Terphenyl-d14	19.883	244	1152504	86.698	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	40076	28.554	ng	93
3) Pyridine	3.802	79	95121	26.693	ng	# 89
4) n-Nitrosodimethylamine	3.713	42	99679	47.995	ng	91
6) Aniline	7.237	93	203217	41.185	ng	97
8) 2-Chlorophenol	7.472	128	147281	44.343	ng	97
9) Benzaldehyde	7.054	77	90769	34.408	ng	98
10) Phenol	7.107	94	196942	44.931	ng	90
11) bis(2-Chloroethyl)ether	7.331	93	144722	42.068	ng	94
12) 1,3-Dichlorobenzene	7.795	146	163367	41.851	ng	96
13) 1,4-Dichlorobenzene	7.942	146	166457	41.966	ng	98
14) 1,2-Dichlorobenzene	8.260	146	161887	41.718	ng	97
15) Benzyl Alcohol	8.148	79	169684	46.709	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.425	45	257813	42.424	ng	98
17) 2-Methylphenol	8.348	107	134495	45.065	ng	94
18) Hexachloroethane	8.984	117	71054	45.619	ng	99
19) n-Nitroso-di-n-propyla...	8.713	70	138370	44.030	ng	93
20) 3+4-Methylphenols	8.678	107	181392	44.788	ng	95
22) Acetophenone	8.731	105	247389	40.901	ng	# 94
24) Nitrobenzene	9.113	77	219607	43.581	ng	95
25) Isophorone	9.636	82	344509	43.085	ng	99
26) 2-Nitrophenol	9.819	139	75450	40.739	ng	# 88
27) 2,4-Dimethylphenol	9.878	122	146307	49.599	ng	95
28) bis(2-Chloroethoxy)met...	10.113	93	200391	39.680	ng	98
29) 2,4-Dichlorophenol	10.354	162	154308	45.221	ng	98
30) 1,2,4-Trichlorobenzene	10.566	180	169978	42.276	ng	96
31) Naphthalene	10.754	128	501677	41.989	ng	99
32) Benzoic acid	10.031	122	87074	40.762	ng	94
33) 4-Chloroaniline	10.866	127	133050	28.720	ng	98
34) Hexachlorobutadiene	11.025	225	111528	43.917	ng	96
35) Caprolactam	11.666	113	43630m	65.614	ng	
36) 4-Chloro-3-methylphenol	11.989	107	190658	46.515	ng	96
37) 2-Methylnaphthalene	12.360	142	375823	46.016	ng	98
38) 1-Methylnaphthalene	12.577	142	347444	43.141	ng	99
40) 1,2,4,5-Tetrachloroben...	12.725	216	191930	41.339	ng	97
41) Hexachlorocyclopentadiene	12.701	237	261022	105.520	ng	99
43) 2,4,6-Trichlorophenol	12.966	196	128842	41.917	ng	94

12/11/2021

Supervised By :Jagrut
 padhyay

12/13/2021

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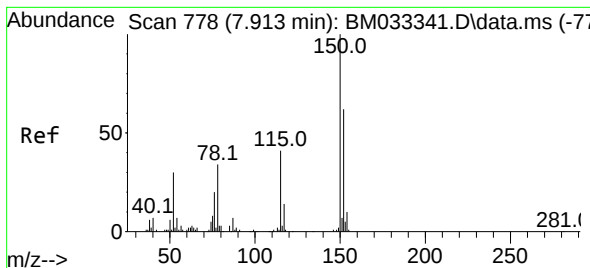
Quant Time: Dec 11 02:10:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 07:11:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.042	196	142310	43.188	ng	97
46) 1,1'-Biphenyl	13.366	154	486663	40.663	ng	99
47) 2-Chloronaphthalene	13.413	162	383413	41.765	ng	99
48) 2-Nitroaniline	13.619	65	139900	42.984	ng	96
49) Acenaphthylene	14.254	152	628896	43.550	ng	99
50) Dimethylphthalate	13.995	163	480173	42.062	ng	97
51) 2,6-Dinitrotoluene	14.113	165	102244	43.898	ng	89
52) Acenaphthene	14.595	154	374420	42.763	ng	98
53) 3-Nitroaniline	14.448	138	72603	29.918	ng	96
54) 2,4-Dinitrophenol	14.648	184	111100	86.185	ng	91
55) Dibenzofuran	14.930	168	616005	42.327	ng	96
56) 4-Nitrophenol	14.760	139	168846	92.185	ng	89
57) 2,4-Dinitrotoluene	14.901	165	143240	46.648	ng	95
58) Fluorene	15.577	166	505967	44.175	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.154	232	125817	44.115	ng	99
60) Diethylphthalate	15.348	149	497974	43.273	ng	99
61) 4-Chlorophenyl-phenyle...	15.571	204	254030	43.516	ng	96
62) 4-Nitroaniline	15.607	138	102396	40.171	ng	87
63) Azobenzene	15.860	77	593728	44.664	ng	97
65) 4,6-Dinitro-2-methylph...	15.660	198	71058	38.493	ng	93
66) n-Nitrosodiphenylamine	15.789	169	429744	43.434	ng	97
67) 4-Bromophenyl-phenylether	16.465	248	149793	43.641	ng	97
68) Hexachlorobenzene	16.571	284	159712	42.937	ng	97
69) Atrazine	16.736	200	147794	73.020	ng	98
70) Pentachlorophenol	16.918	266	199318	97.516	ng	98
71) Phenanthrene	17.312	178	779056	42.595	ng	100
72) Anthracene	17.407	178	796844	44.592	ng	99
73) Carbazole	17.677	167	685519	39.816	ng	99
74) Di-n-butylphthalate	18.230	149	788363	41.857	ng	99
75) Fluoranthene	19.318	202	818312	40.251	ng	98
77) Benzidine	19.506	184	337840	101.761	ng	99
78) Pyrene	19.683	202	839173	48.652	ng	99
80) Butylbenzylphthalate	20.571	149	298974	43.955	ng	99
81) Benzo(a)anthracene	21.418	228	682482	42.196	ng	100
82) 3,3'-Dichlorobenzidine	21.353	252	209593	28.610	ng	99
83) Chrysene	21.471	228	668094	42.746	ng	99
84) Bis(2-ethylhexyl)phtha...	21.336	149	393894	41.372	ng	99
85) Di-n-octyl phthalate	22.236	149	617849	38.915	ng	100
87) Indeno(1,2,3-cd)pyrene	26.124	276	630720	44.593	ng	97
88) Benzo(b)fluoranthene	23.047	252	613907	47.281	ng	99
89) Benzo(k)fluoranthene	23.094	252	599944	46.775	ng	98
90) Benzo(a)pyrene	23.653	252	581146	54.206	ng	98
91) Dibenzo(a,h)anthracene	26.135	278	536868	44.986	ng	97
92) Benzo(g,h,i)perylene	26.853	276	549430	47.073	ng	99

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 Upadhyay

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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.907 min Scan# 79

Delta R.T. -0.006 min

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BNA_M

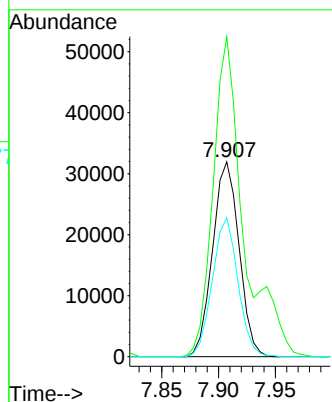
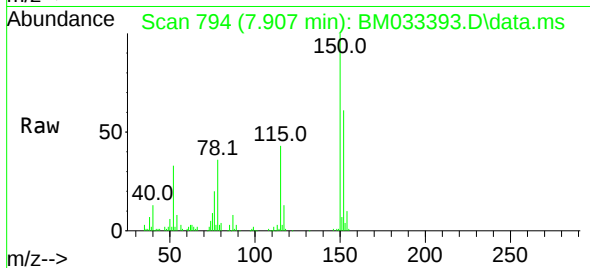
ClientSampleId :

PB141250BS

Tgt Ion:	152	Resp:	5166
Ion Ratio	Lower	Upper	
152	100		
150	164.2	128.9	193.3
115	71.3	53.0	79.6

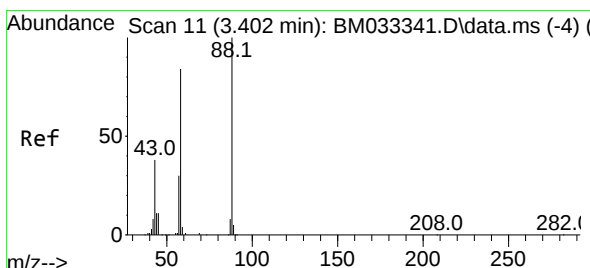
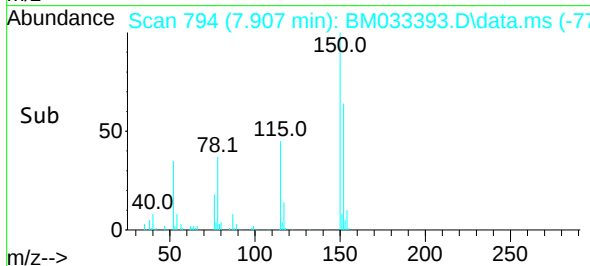
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Upadhyay

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#2

1,4-Dioxane

Concen: 28.554 ng

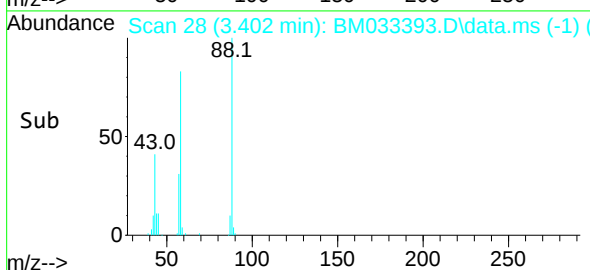
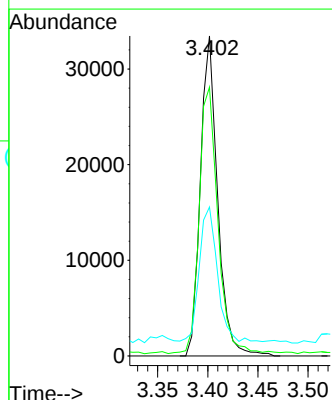
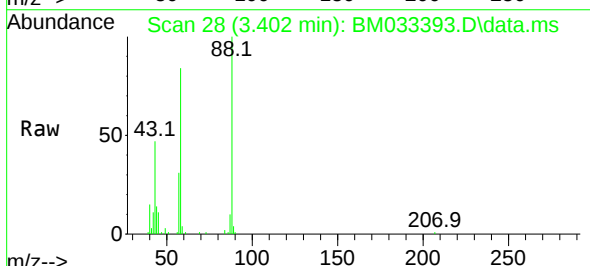
RT: 3.402 min Scan# 28

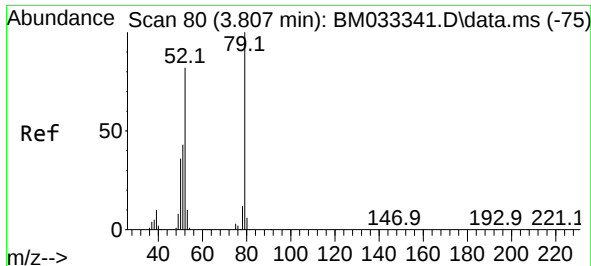
Delta R.T. 0.000 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

Tgt Ion:	88	Resp:	40076
Ion Ratio	Lower	Upper	
88	100		
58	90.4	67.0	100.4
43	44.1	31.6	47.4





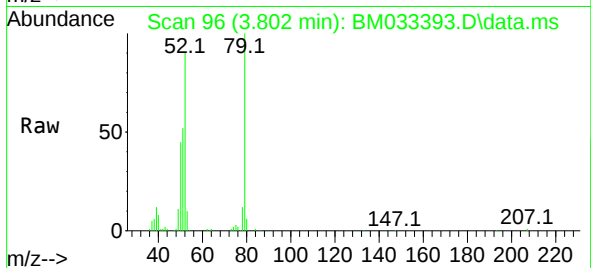
#3
Pyridine
Concen: 26.693 ng
RT: 3.802 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

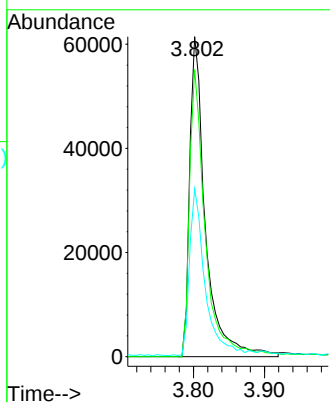
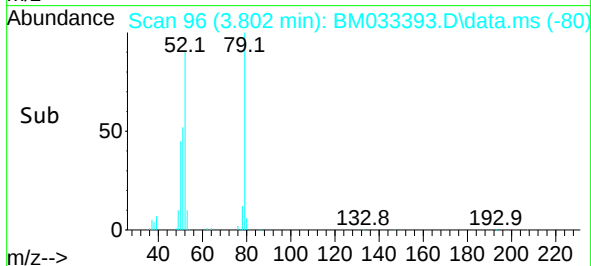
PB141250BS



Tgt Ion: 79 Resp: 9512
Ion Ratio Lower Upper
79 100
52 89.7 65.4 98.2
51 52.4 34.8 52.2

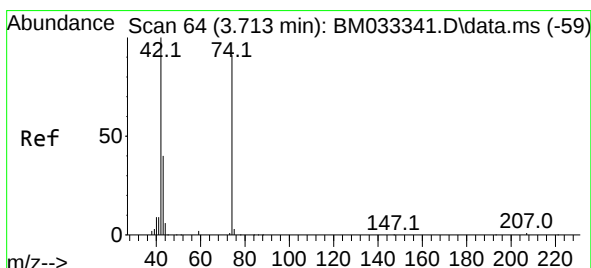
Manual Integrations
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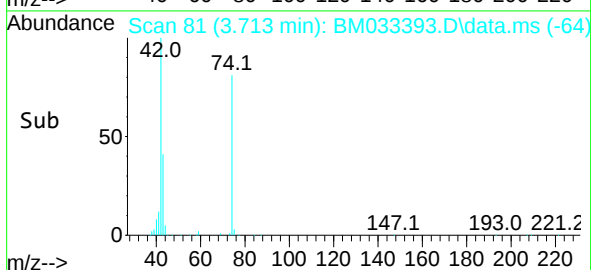
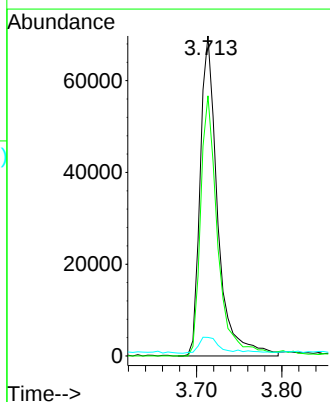
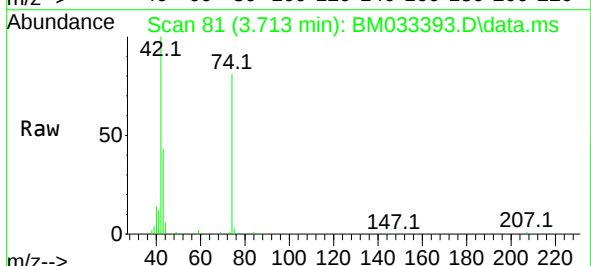
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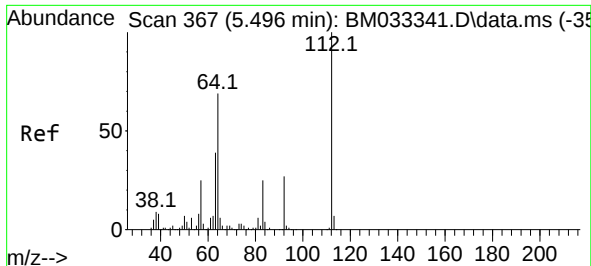
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#4
n-Nitrosodimethylamine
Concen: 47.995 ng
RT: 3.713 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

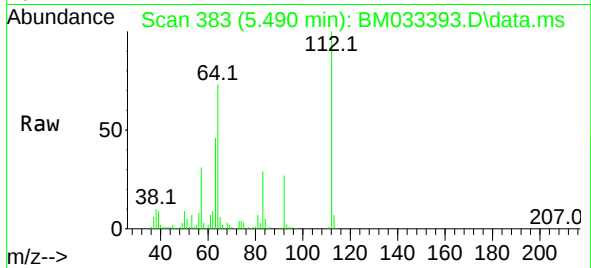
Tgt Ion: 42 Resp: 99679
Ion Ratio Lower Upper
42 100
74 81.3 72.5 108.7
44 5.8 5.4 8.2





#5
2-Fluorophenol
Concen: 120.850 ng
RT: 5.490 min Scan# 367
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

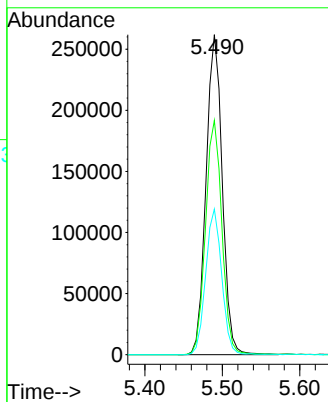
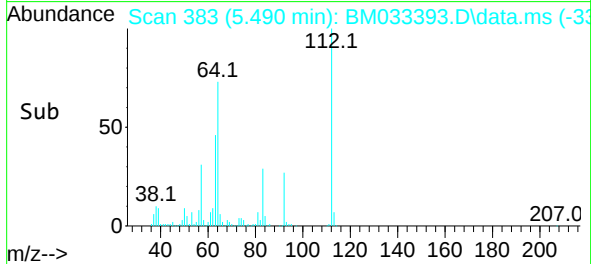
Instrument :
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Tgt Ion: 112 Resp: 38057
Ion Ratio Lower Upper
112 100
64 73.2 55.5 83.3
63 45.5 31.3 46.9

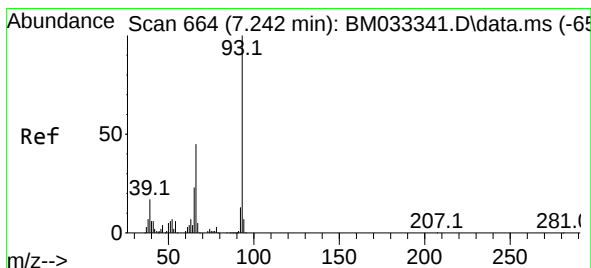
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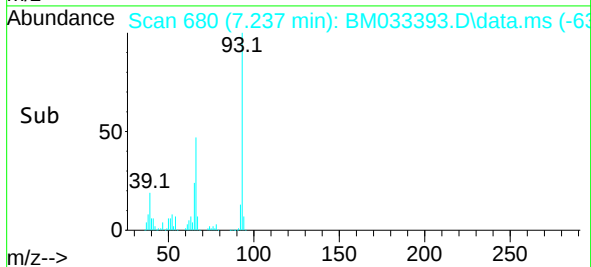
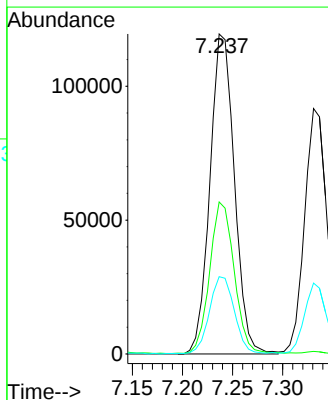
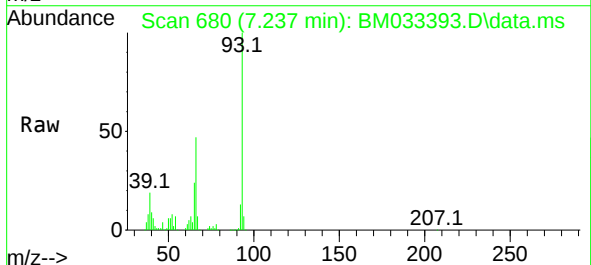
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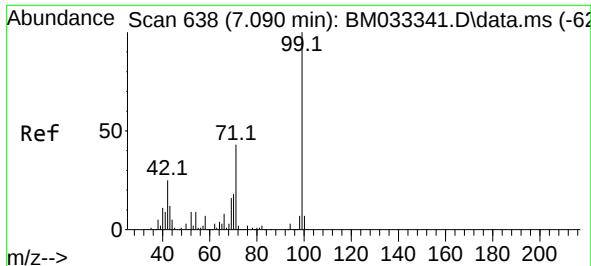
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#6
Aniline
Concen: 41.185 ng
RT: 7.237 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

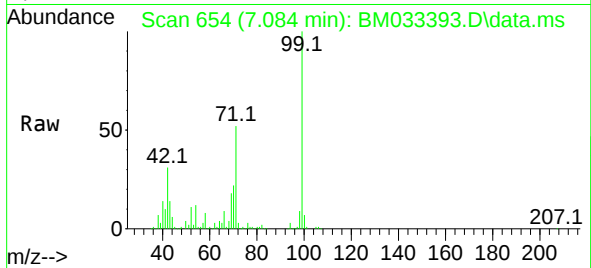
Tgt Ion: 93 Resp: 203217
Ion Ratio Lower Upper
93 100
66 47.5 36.0 54.0
65 24.2 18.2 27.4





#7
Phenol-d6
Concen: 113.818 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

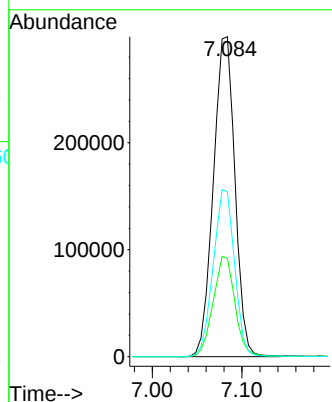
Instrument :
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Tgt Ion: 99 Resp: 499774
Ion Ratio Lower Upper
99 100
42 30.8 20.3 30.5
71 51.6 34.5 51.7

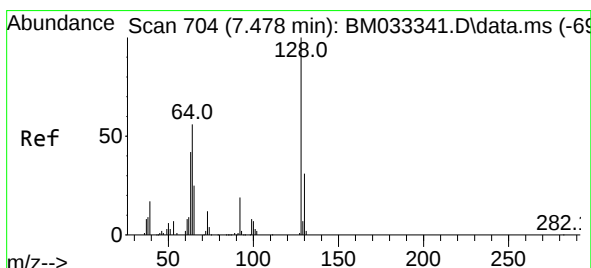
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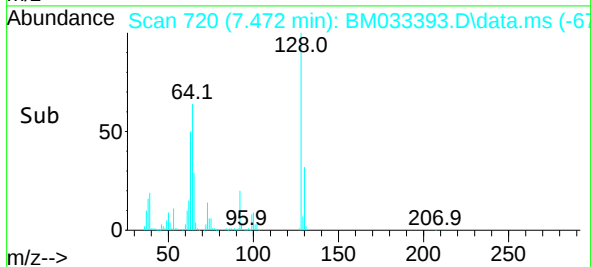
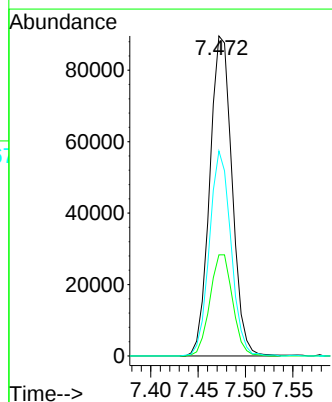
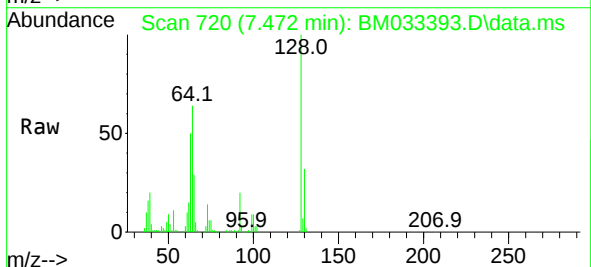
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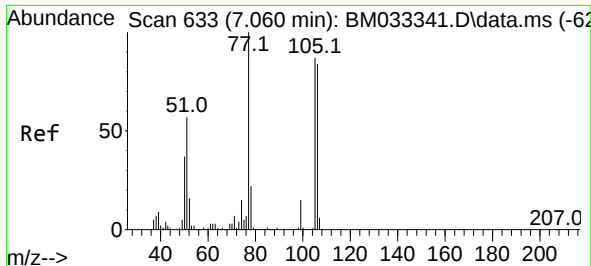
12/13/2021



#8
2-Chlorophenol
Concen: 44.343 ng
RT: 7.472 min Scan# 720
Delta R.T. -0.006 min
Lab File: BM033393.D
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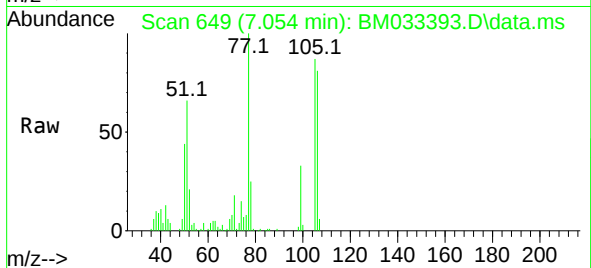
Tgt Ion:128 Resp: 147281
Ion Ratio Lower Upper
128 100
130 31.6 10.9 50.9
64 64.0 40.6 80.6





#9
Benzaldehyde
Concen: 34.408 ng
RT: 7.054 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

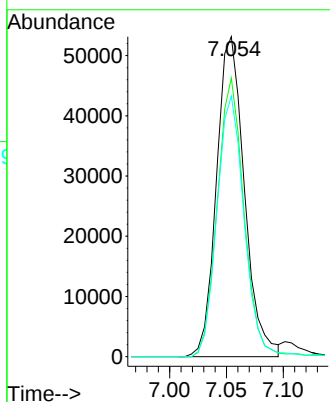
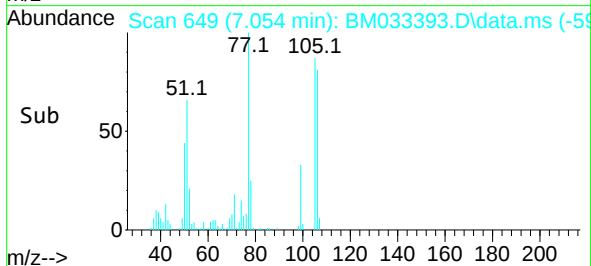
Instrument :
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PB141250BS



Tgt Ion: 77 Resp: 90769
Ion Ratio Lower Upper
77 100
105 87.1 67.1 107.1
106 81.5 64.3 104.3

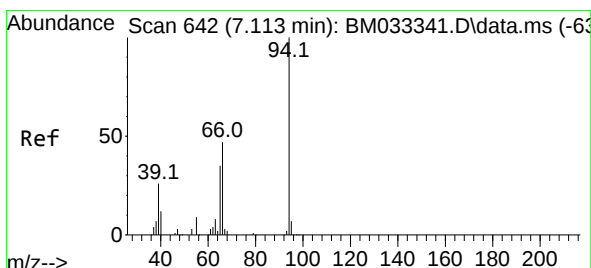
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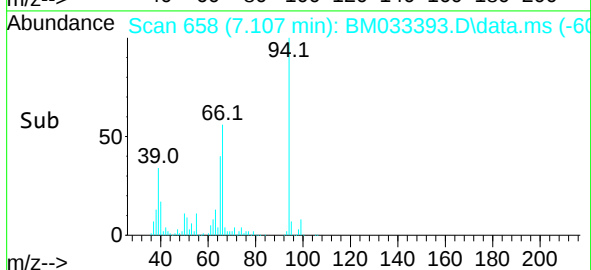
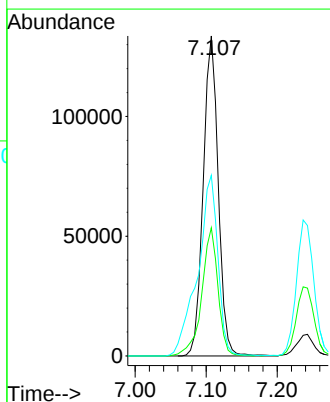
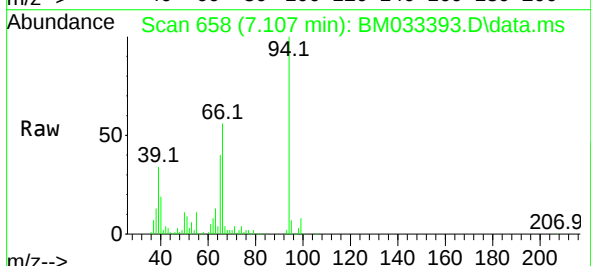
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Upadhyay

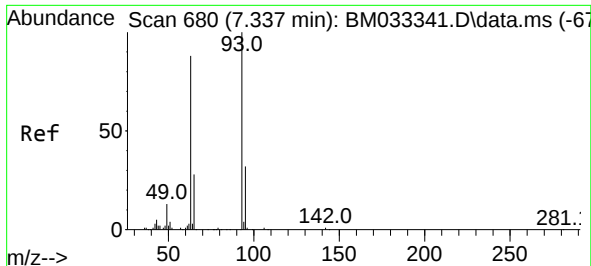
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#10
Phenol
Concen: 44.931 ng
RT: 7.107 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

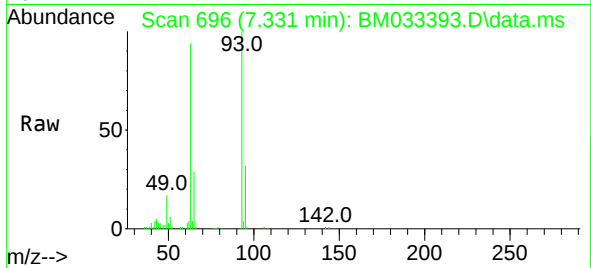
Tgt Ion: 94 Resp: 196942
Ion Ratio Lower Upper
94 100
65 40.1 15.5 55.5
66 56.4 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 42.068 ng
RT: 7.331 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

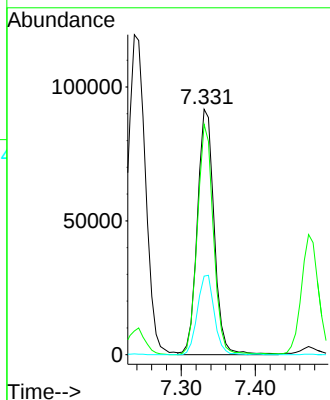
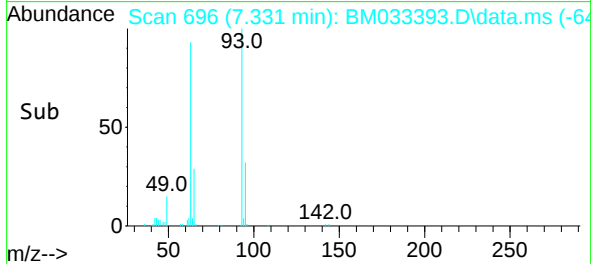
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion: 93 Resp: 14472
Ion Ratio Lower Upper
93 100
63 93.8 67.0 107.0
95 32.0 11.6 51.6

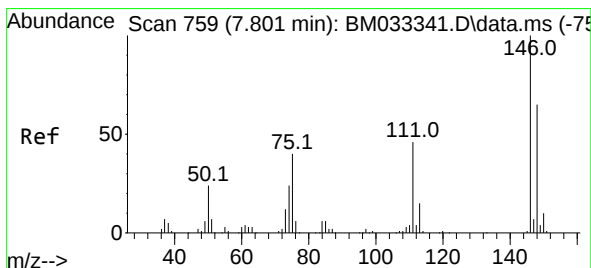
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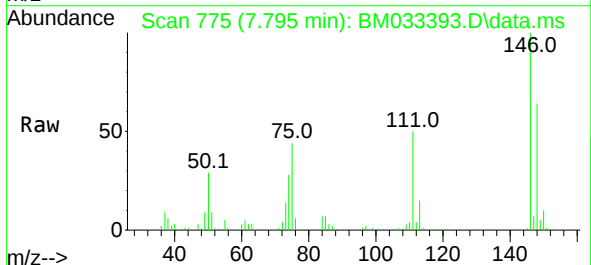


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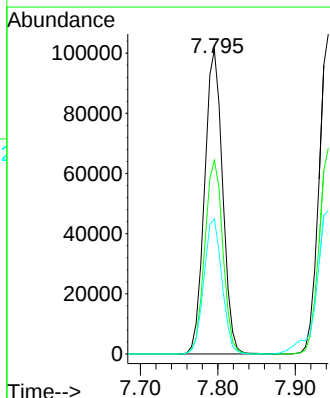
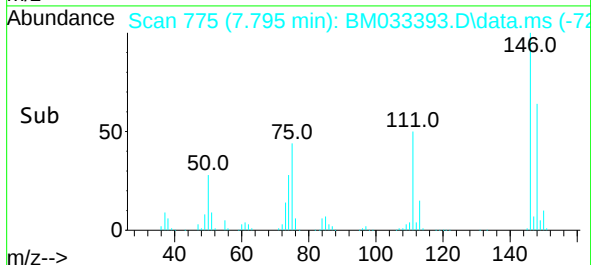
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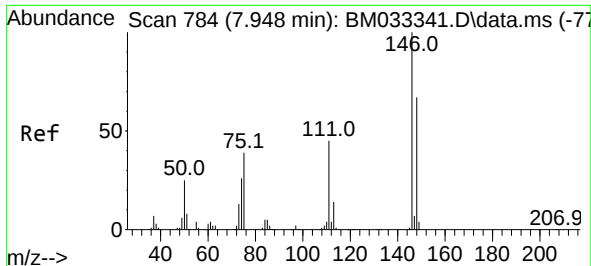


#12
1,3-Dichlorobenzene
Concen: 41.851 ng
RT: 7.795 min Scan# 775
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



Tgt Ion:146 Resp: 163367
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 44.4 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 41.966 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

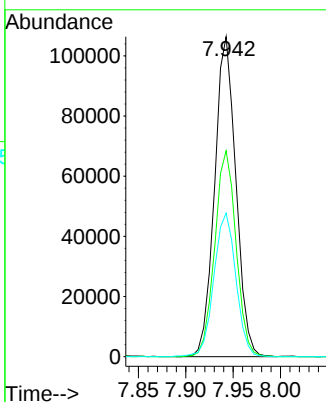
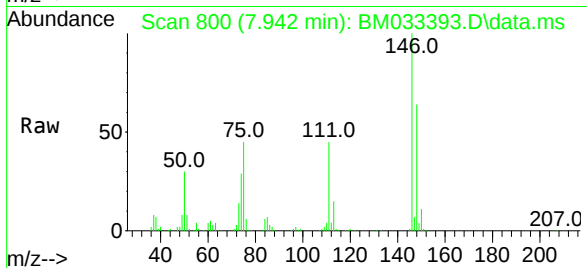
ClientSampleId :

PB141250BS

Tgt Ion:146 Resp: 16645
Ion Ratio Lower Upper
146 100
148 64.4 53.4 80.0
111 44.8 36.6 55.0

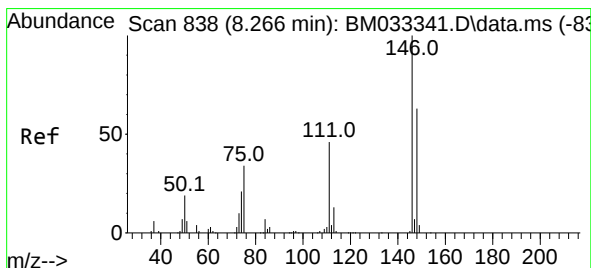
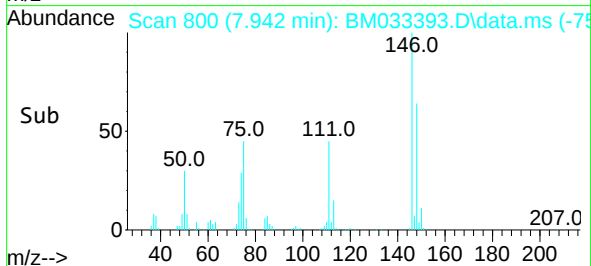
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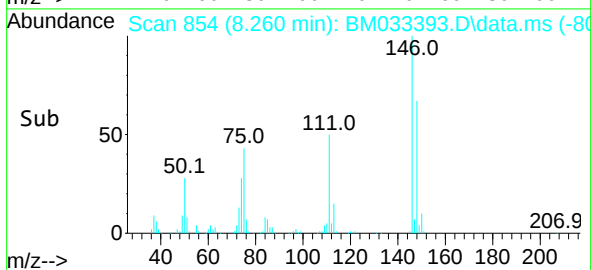
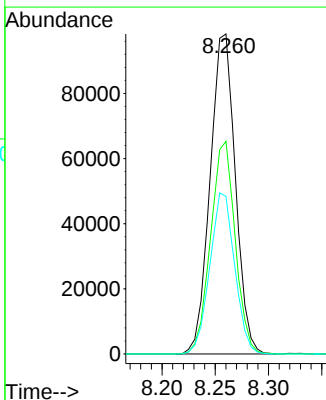
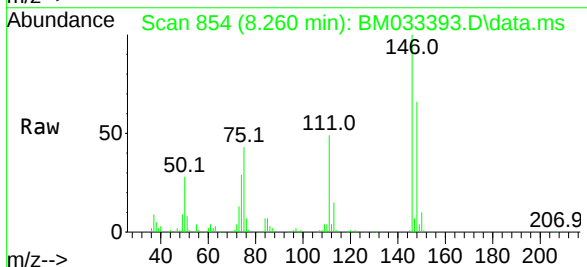
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Supervised By :Jagrut
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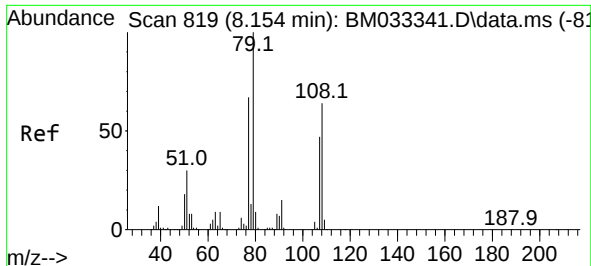
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#14
1,2-Dichlorobenzene
Concen: 41.718 ng
RT: 8.260 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

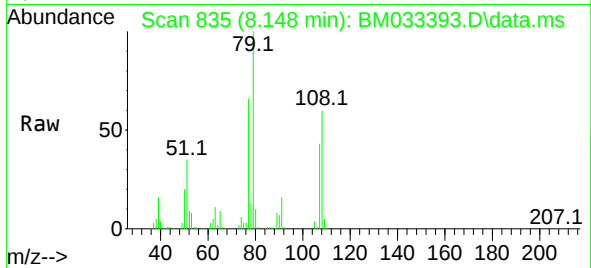
Tgt Ion:146 Resp: 161887
Ion Ratio Lower Upper
146 100
148 66.5 50.9 76.3
111 49.3 37.8 56.8





#15
Benzyl Alcohol
Concen: 46.709 ng
RT: 8.148 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

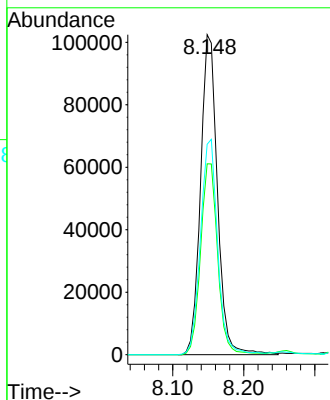
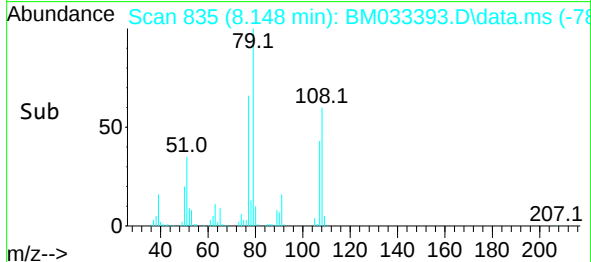
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion: 79 Resp: 169684
Ion Ratio Lower Upper
79 100
108 59.7 51.1 76.7
77 65.8 53.8 80.8

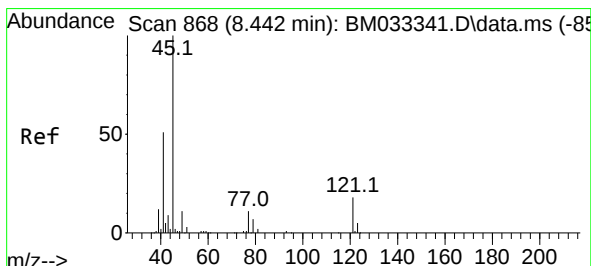
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Giraldo



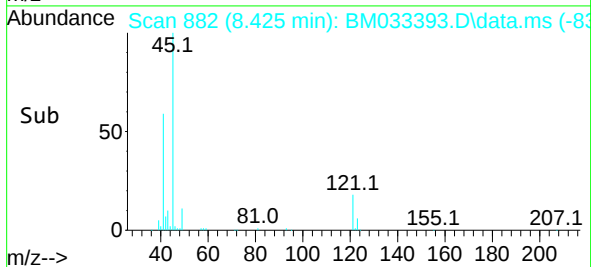
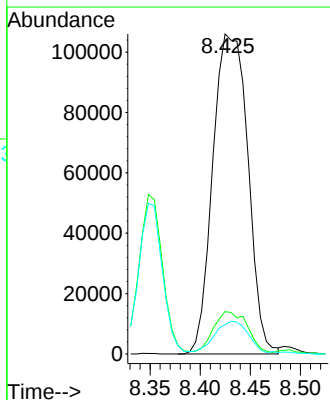
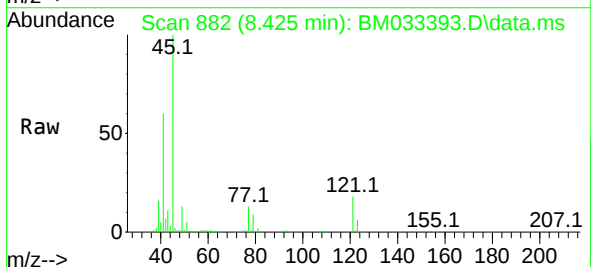
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Upadhyay

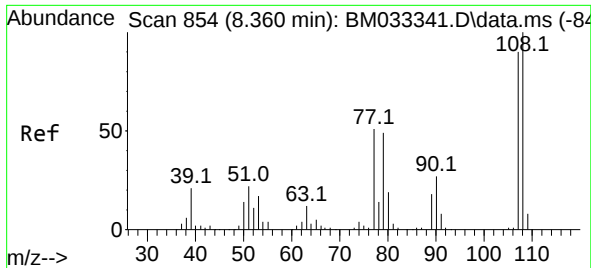
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.424 ng
RT: 8.425 min Scan# 882
Delta R.T. -0.018 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Tgt Ion: 45 Resp: 257813
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.7
79 9.2 0.0 30.0





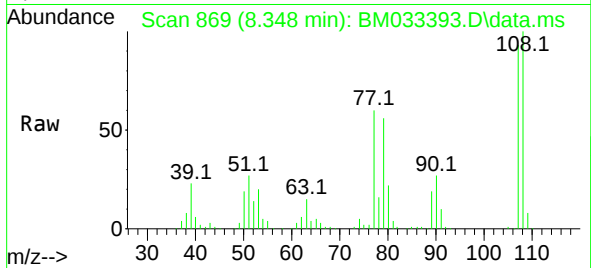
#17
2-Methylphenol
Concen: 45.065 ng
RT: 8.348 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

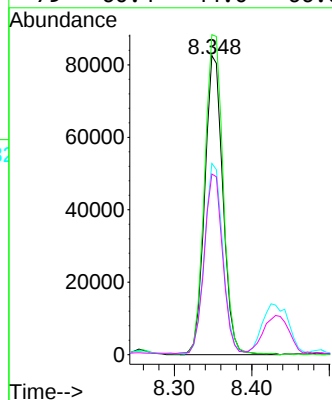
PB141250BS



Tgt Ion:107 Resp: 13449
Ion Ratio Lower Upper
107 100
108 107.0 89.2 133.8
77 63.9 46.0 69.0
79 60.4 44.0 66.0

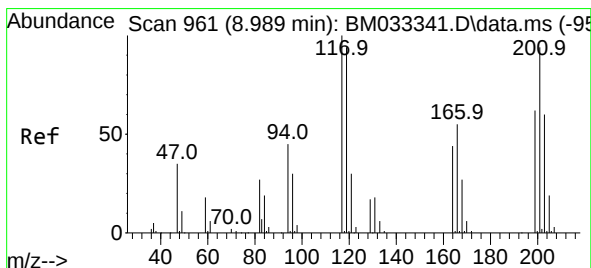
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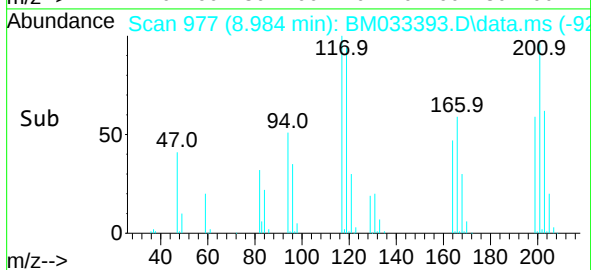
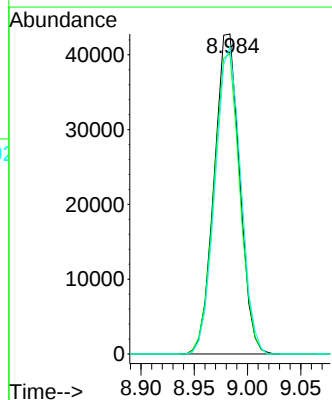
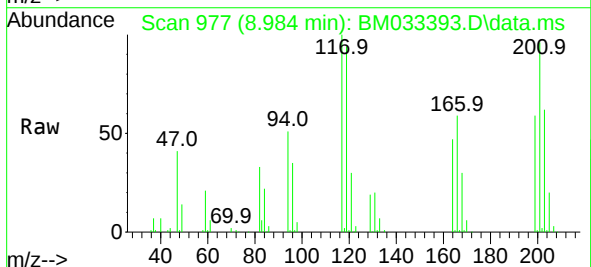
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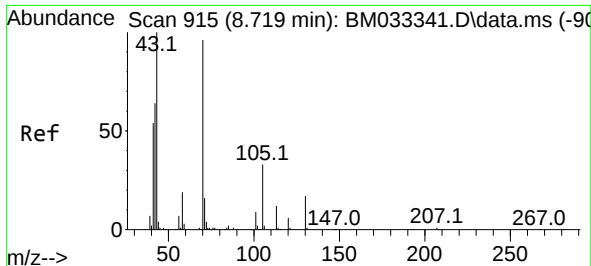
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#18
Hexachloroethane
Concen: 45.619 ng
RT: 8.984 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

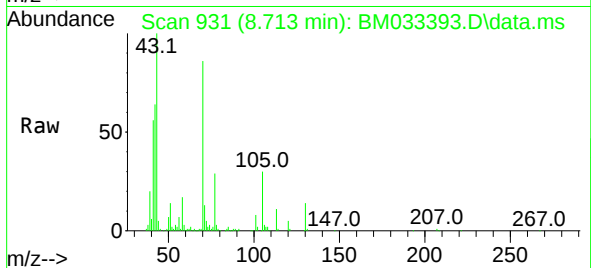
Tgt Ion:117 Resp: 71054
Ion Ratio Lower Upper
117 100
119 93.9 75.0 112.6
201 95.9 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 44.030 ng
RT: 8.713 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

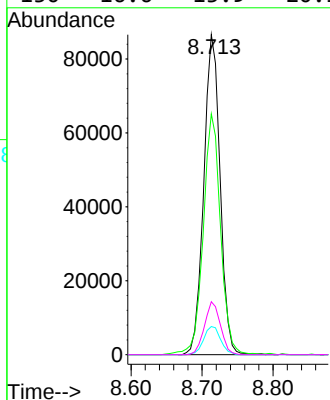
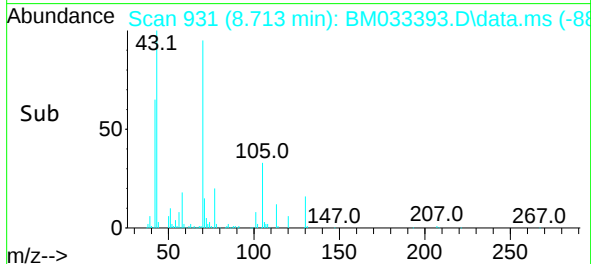
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion: 70 Resp: 138370
Ion Ratio Lower Upper
70 100
42 75.3 54.1 81.1
101 8.8 7.8 11.6
130 16.6 13.9 20.9

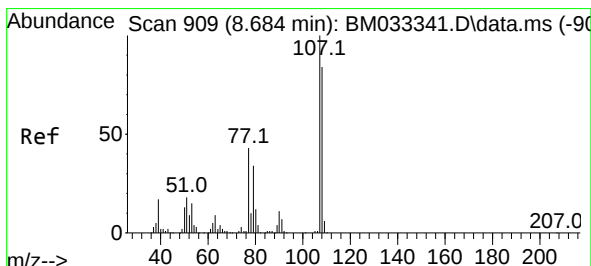
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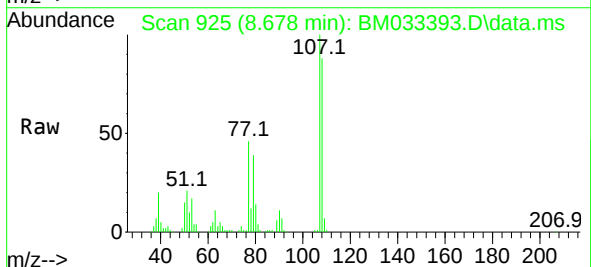


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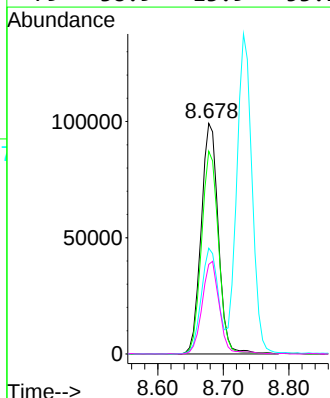
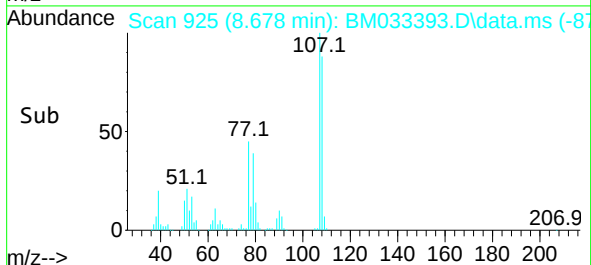
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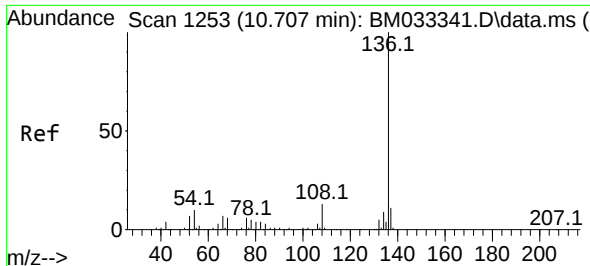


#20
3+4-Methylphenols
Concen: 44.788 ng
RT: 8.678 min Scan# 925
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



Tgt Ion:107 Resp: 181392
Ion Ratio Lower Upper
107 100
108 87.9 64.2 104.2
77 45.8 22.7 62.7
79 38.9 13.9 53.9





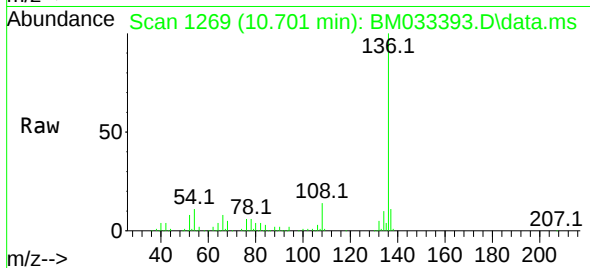
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.701 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

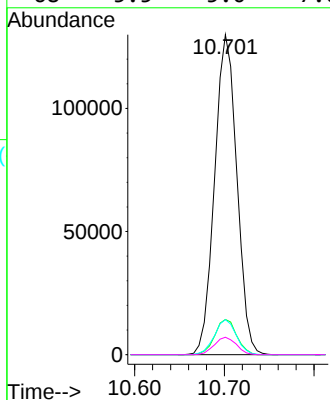
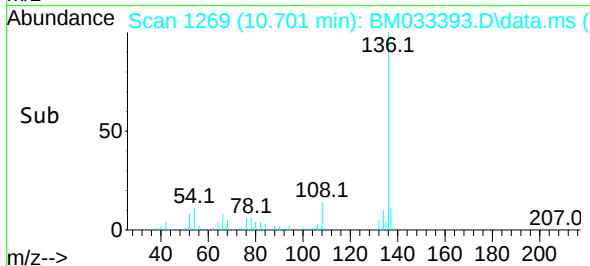
PB141250BS



Tgt Ion:136 Resp: 223558
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.9 8.3 12.5
68 5.5 5.0 7.6

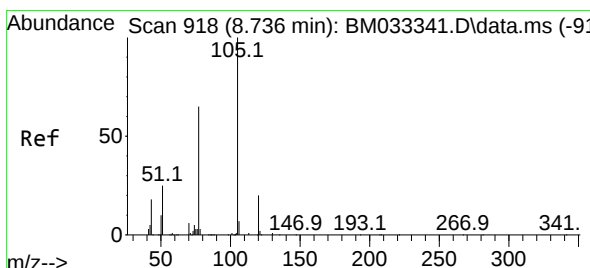
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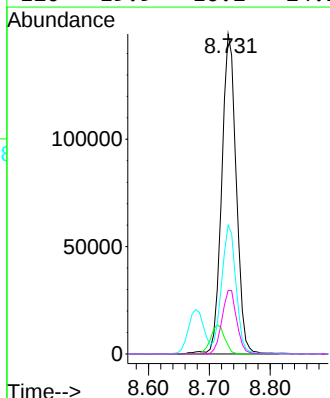
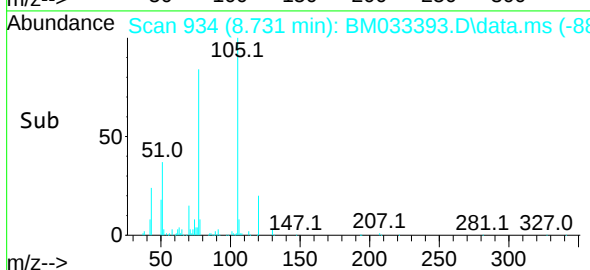
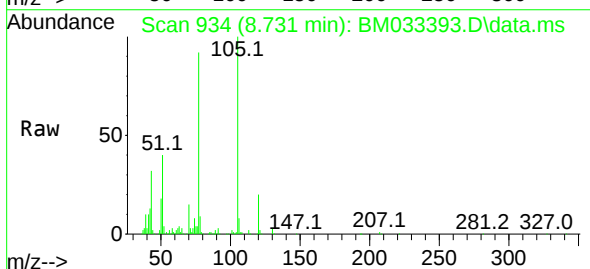
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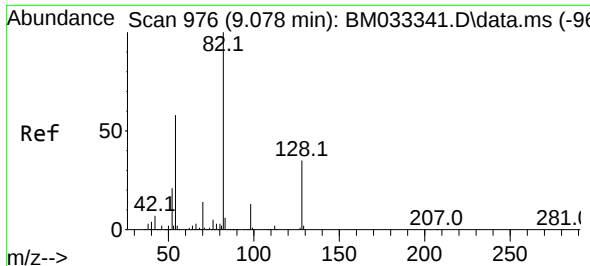
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#22
Acetophenone
Concen: 40.901 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Tgt Ion:105 Resp: 247389
Ion Ratio Lower Upper
105 100
71 2.8 1.6 2.4#
51 40.3 27.7 41.5
120 19.9 16.2 24.2





#23

Nitrobenzene-d5

Concen: 77.261 ng

RT: 9.072 min Scan# 991

Delta R.T. -0.006 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

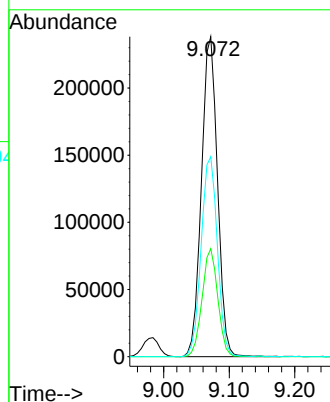
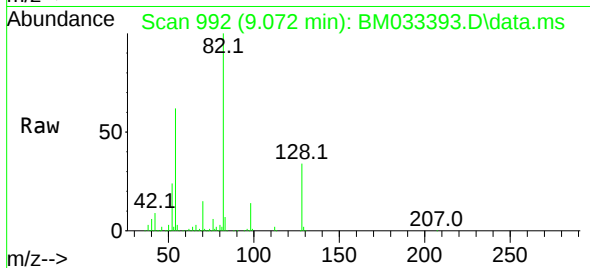
ClientSampleId :

PB141250BS

Tgt Ion: 82	Resp: 406784
Ion Ratio	Lower Upper
82 100	
128 33.8	28.1 42.1
54 62.5	46.1 69.1

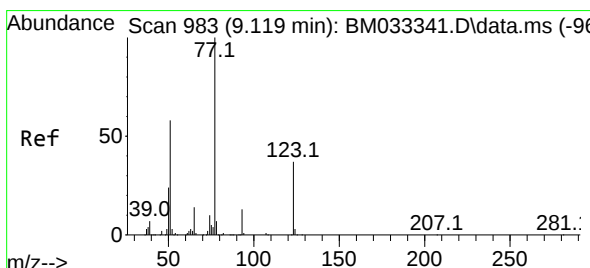
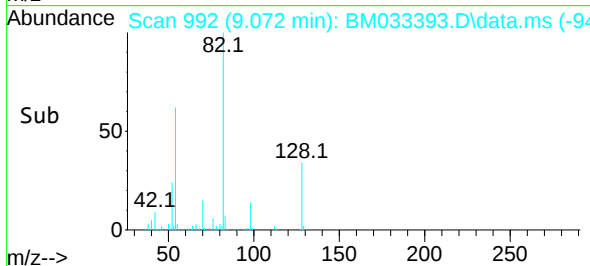
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Giraldo



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Upadhyay

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#24

Nitrobenzene

Concen: 43.581 ng

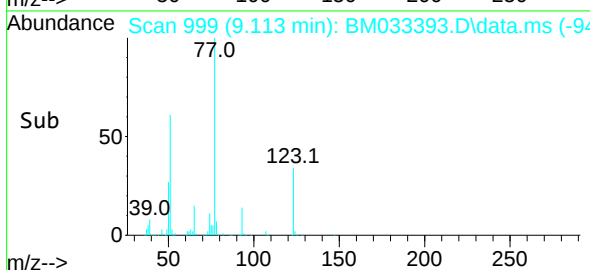
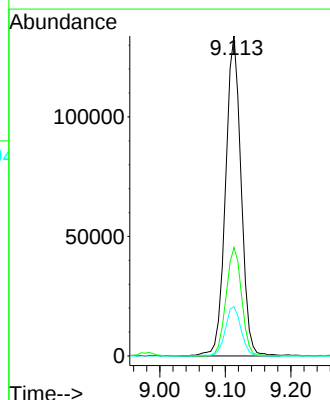
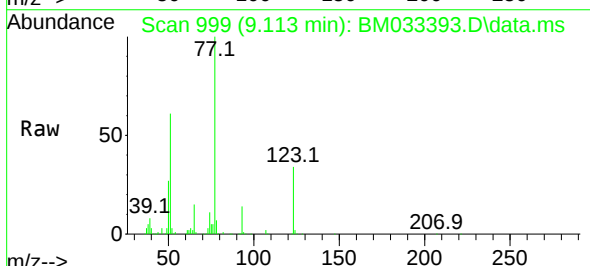
RT: 9.113 min Scan# 999

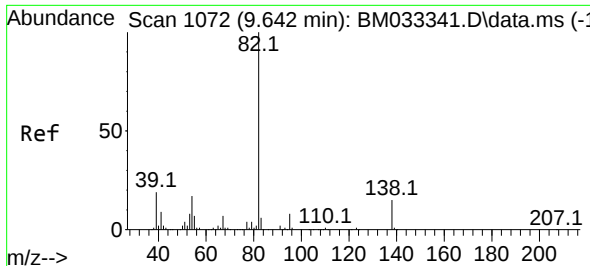
Delta R.T. -0.006 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

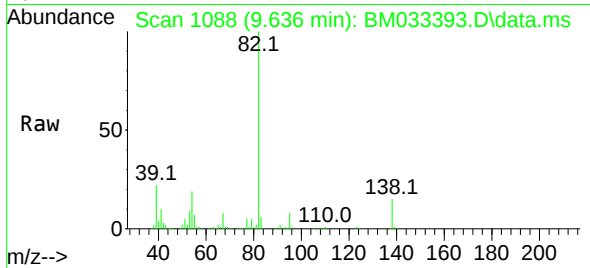
Tgt Ion: 77	Resp: 219607
Ion Ratio	Lower Upper
77 100	
123 33.9	29.8 44.8
65 15.4	11.5 17.3





#25
Isophorone
Concen: 43.085 ng
RT: 9.636 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

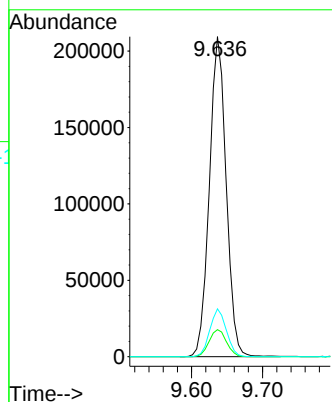
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion: 82 Resp: 344509
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 14.9 12.4 18.6

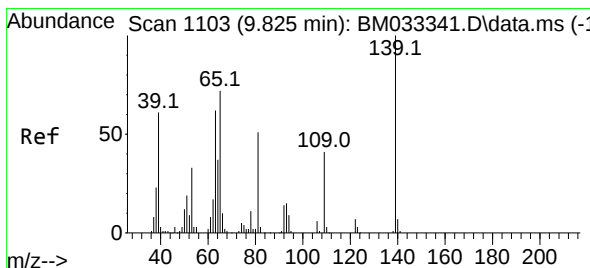
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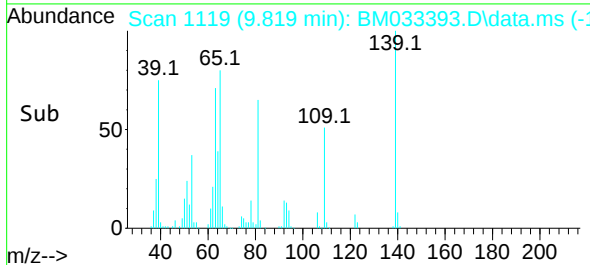
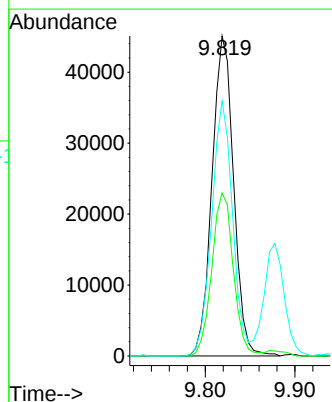
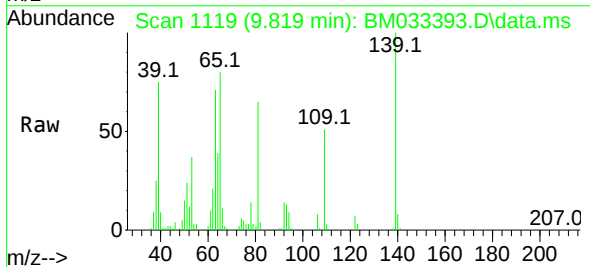
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Upadhyay

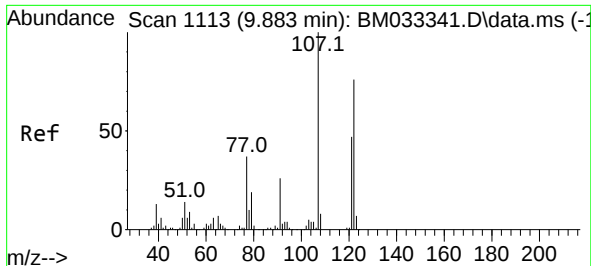
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#26
2-Nitrophenol
Concen: 40.739 ng
RT: 9.819 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Tgt Ion:139 Resp: 75450
Ion Ratio Lower Upper
139 100
109 50.9 33.0 49.6#
65 79.8 57.2 85.8





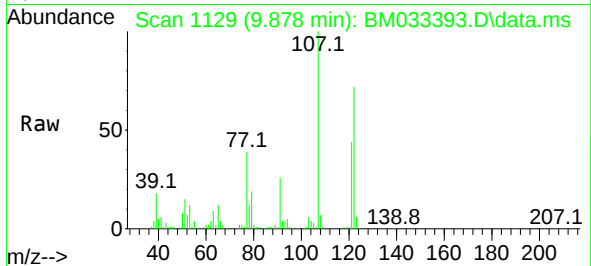
#27
2,4-Dimethylphenol
Concen: 49.599 ng
RT: 9.878 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

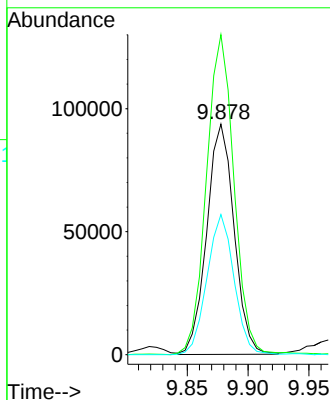
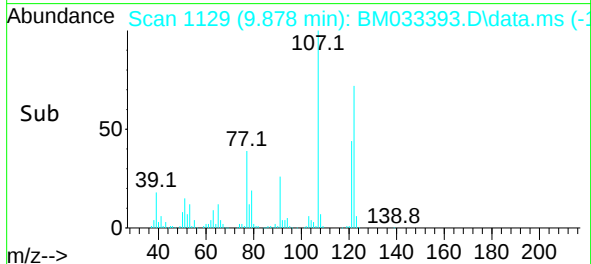
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Tgt Ion:122 Resp: 146307
Ion Ratio Lower Upper
122 100
107 138.8 105.3 157.9
121 60.8 49.7 74.5

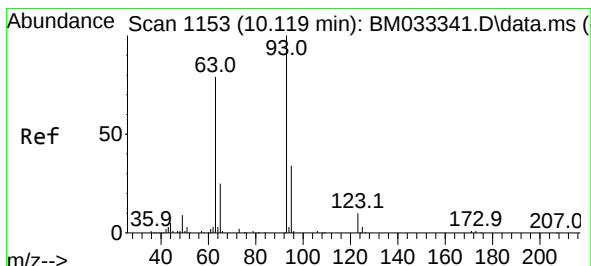
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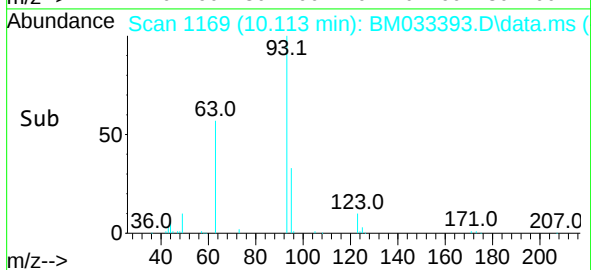
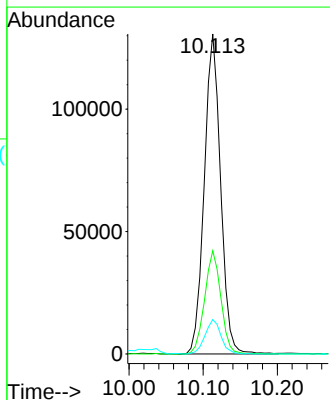
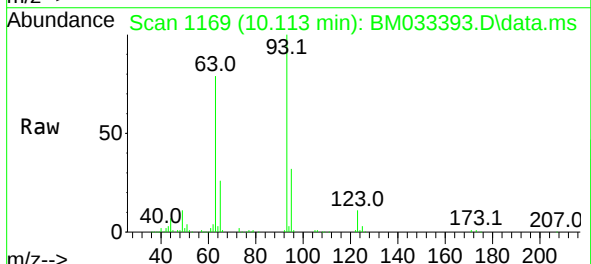
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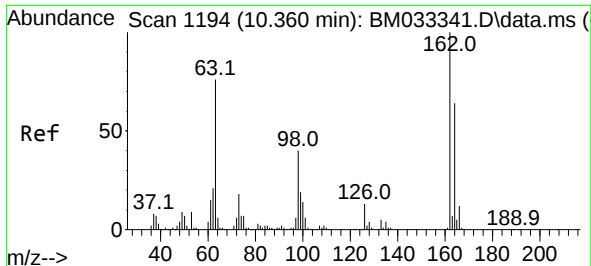
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#28
bis(2-Chloroethoxy)methane
Concen: 39.680 ng
RT: 10.113 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Tgt Ion: 93 Resp: 200391
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 10.8 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 45.221 ng
RT: 10.354 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

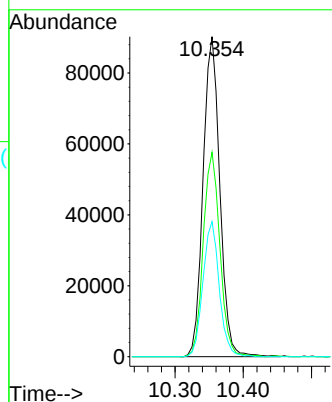
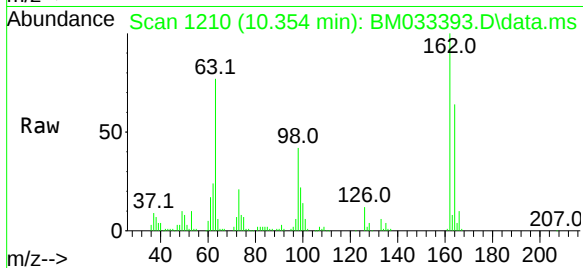
ClientSampleId :

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Tgt Ion:162 Resp: 154308
Ion Ratio Lower Upper
162 100
164 63.8 44.4 84.4
98 42.2 19.6 59.6

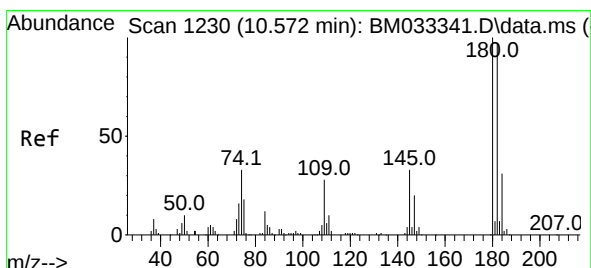
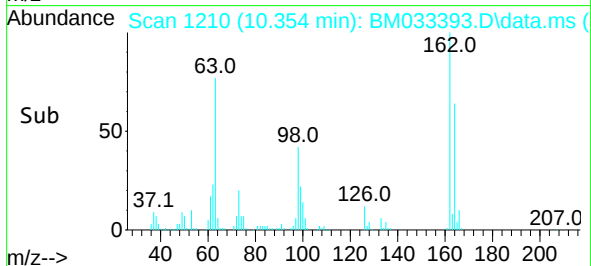
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Giraldo



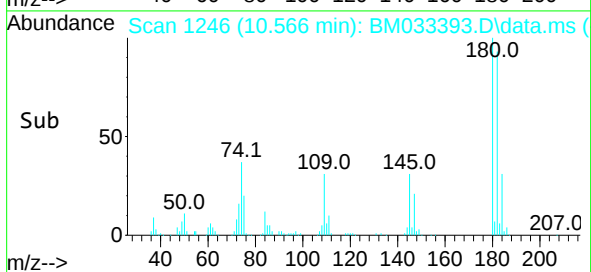
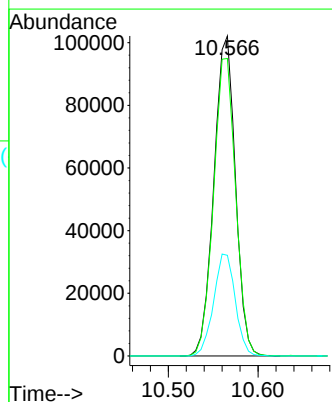
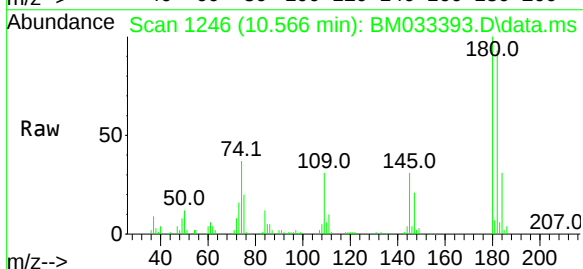
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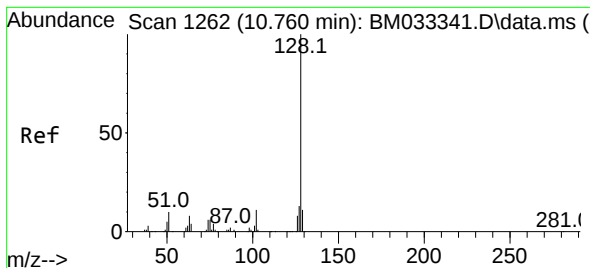
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#30
1,2,4-Trichlorobenzene
Concen: 42.276 ng
RT: 10.566 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

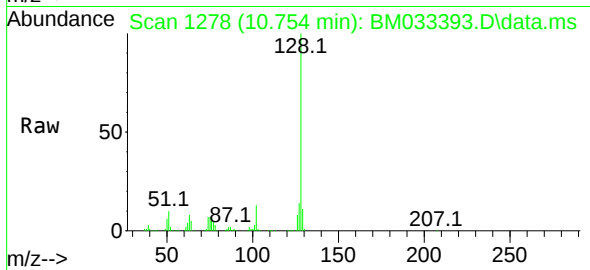
Tgt Ion:180 Resp: 169978
Ion Ratio Lower Upper
180 100
182 93.0 77.8 116.8
145 31.5 26.0 39.0





#31
Naphthalene
Concen: 41.989 ng
RT: 10.754 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

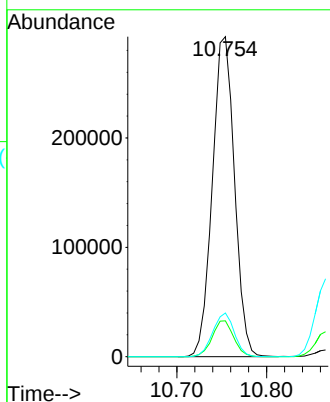
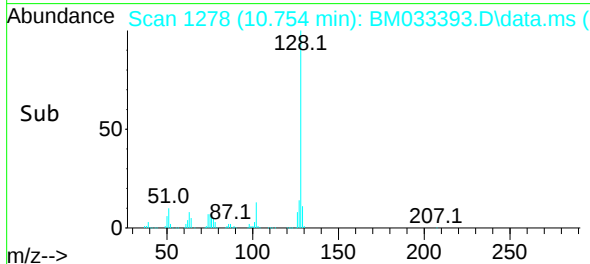
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:128 Resp: 50167
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.6 10.8 16.2

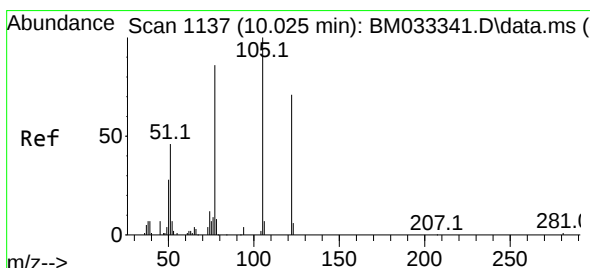
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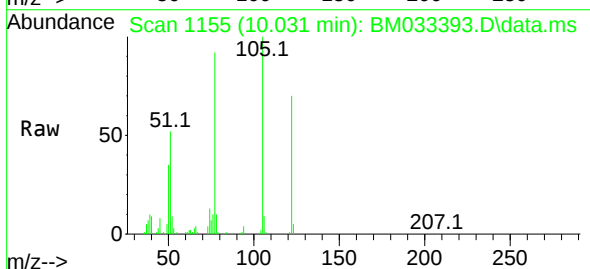


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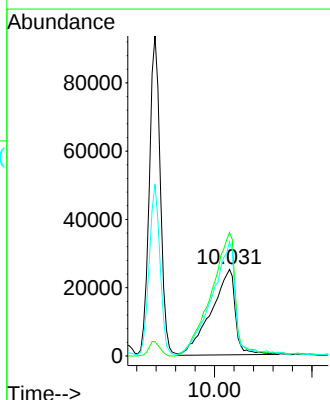
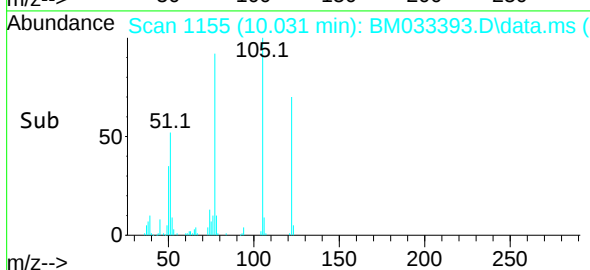
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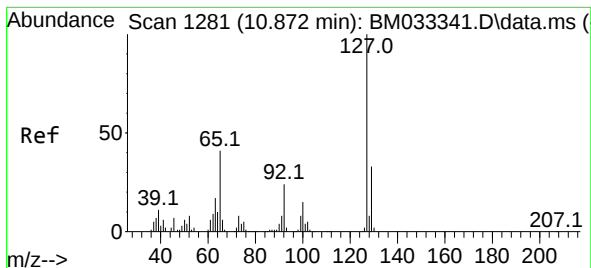


#32
Benzoic acid
Concen: 40.762 ng
RT: 10.031 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



Tgt Ion:122 Resp: 87074
Ion Ratio Lower Upper
122 100
105 142.7 119.6 159.6
77 131.9 101.0 141.0





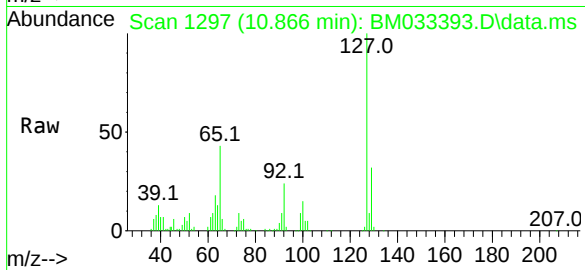
#33
4-Chloroaniline
Concen: 28.720 ng
RT: 10.866 min Scan# 13305
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

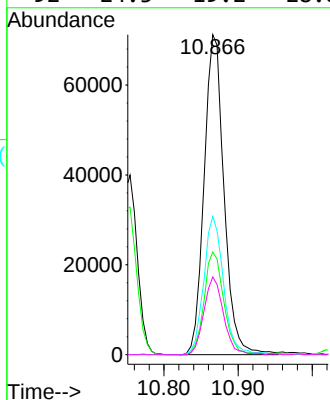
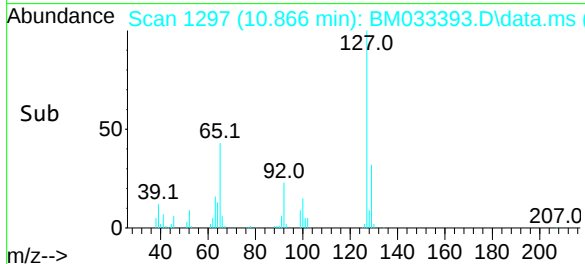
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Tgt Ion:127 Resp: 133050
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.4
65 43.2 33.0 49.6
92 24.3 19.2 28.8

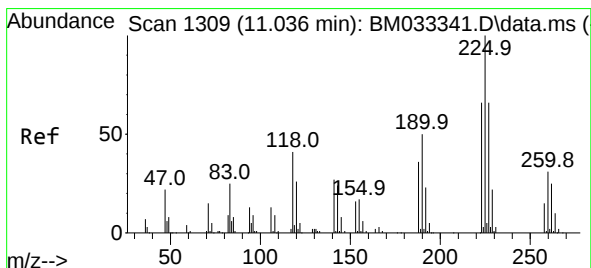
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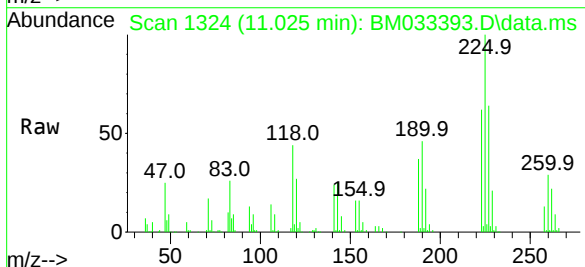


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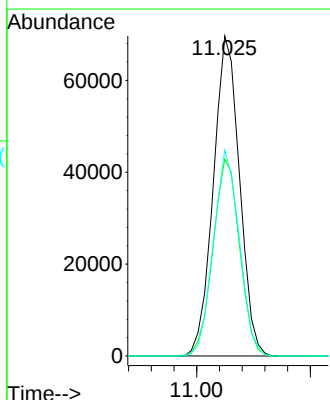
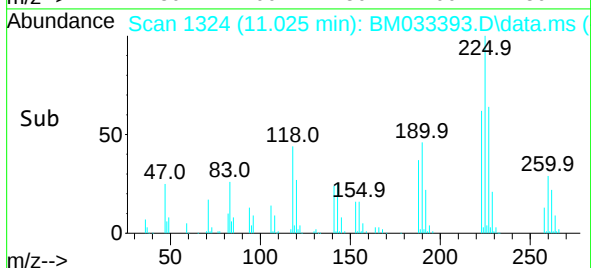
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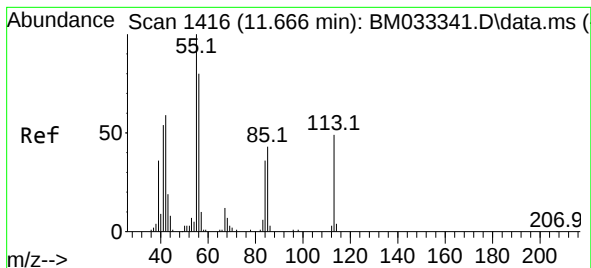


#34
Hexachlorobutadiene
Concen: 43.917 ng
RT: 11.025 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



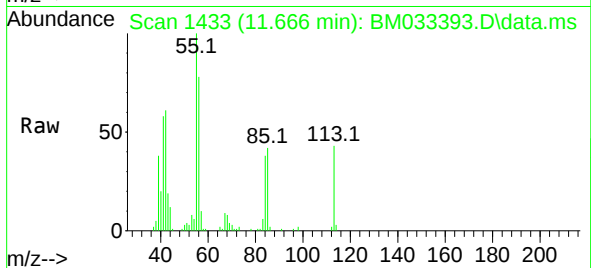
Tgt Ion:225 Resp: 111528
Ion Ratio Lower Upper
225 100
223 61.6 52.5 78.7
227 64.2 52.7 79.1





#35
Caprolactam
Concen: 65.614 ng m
RT: 11.666 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

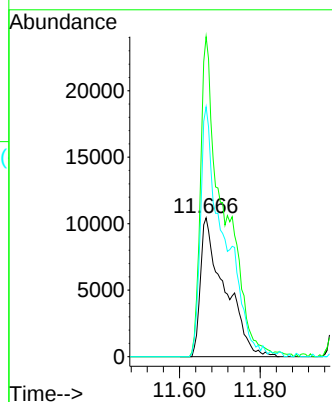
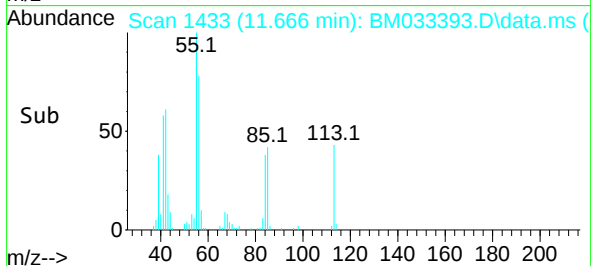
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:113 Resp: 43630
Ion Ratio Lower Upper
113 100
55 230.4 183.6 223.6
56 180.0 143.7 183.7

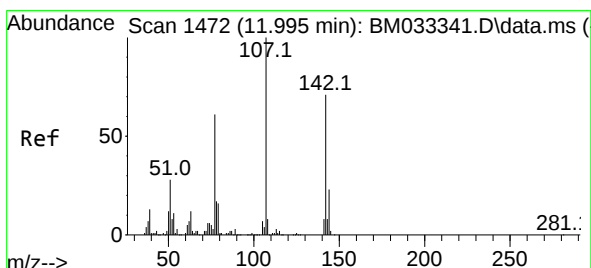
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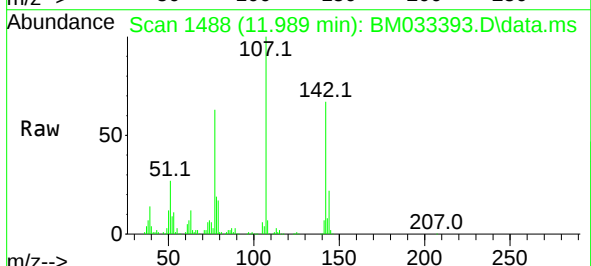


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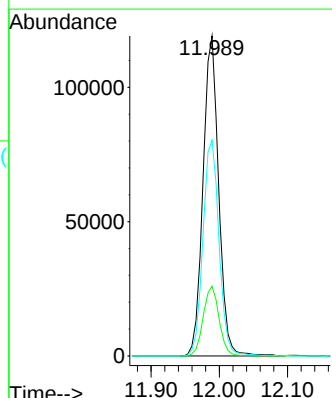
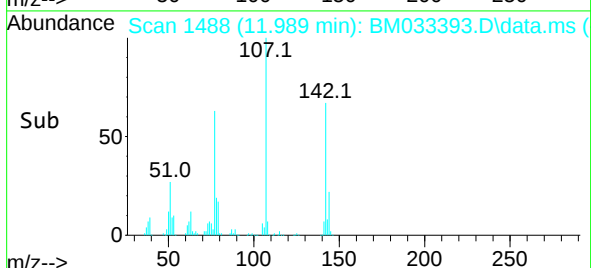
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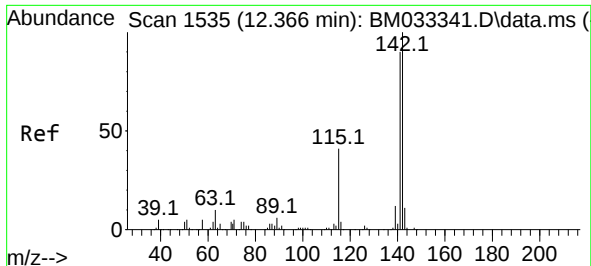


#36
4-Chloro-3-methylphenol
Concen: 46.515 ng
RT: 11.989 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



Tgt Ion:107 Resp: 190658
Ion Ratio Lower Upper
107 100
144 21.8 18.6 27.8
142 67.4 56.9 85.3





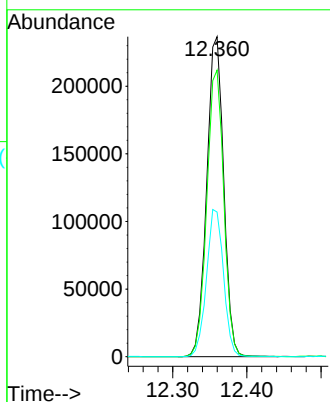
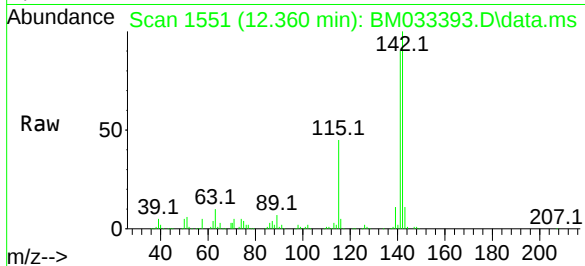
#37
2-Methylnaphthalene
Concen: 46.016 ng
RT: 12.360 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :
BNA_M
ClientSampleId :
PB141250BS

Tgt Ion:142 Resp: 37582
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 45.2 33.0 49.6

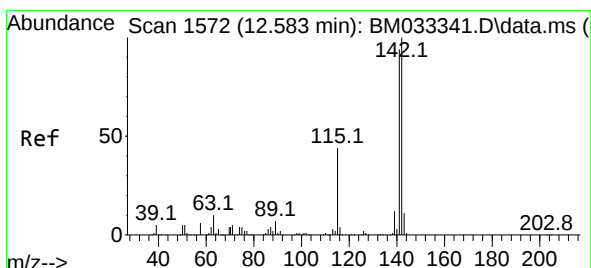
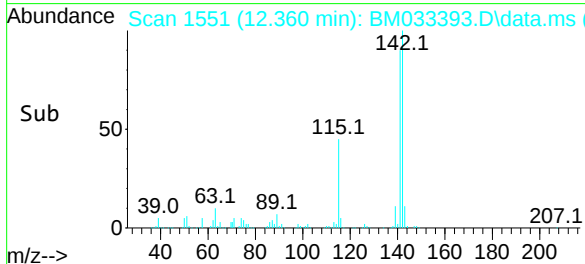
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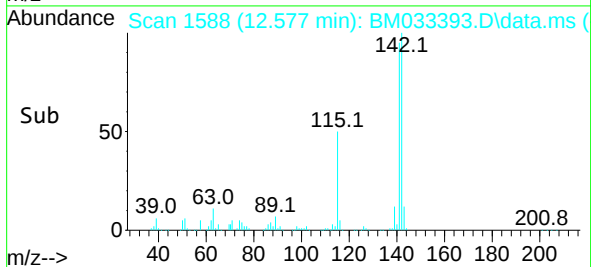
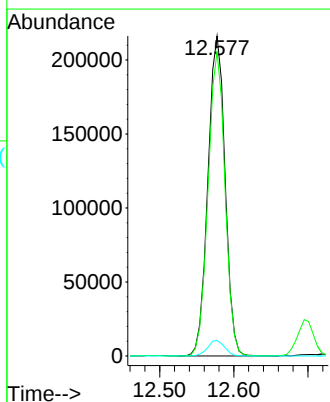
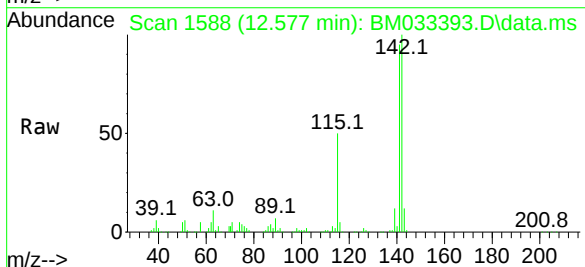
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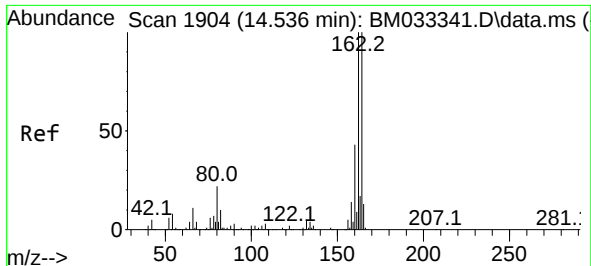
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#38
1-Methylnaphthalene
Concen: 43.141 ng
RT: 12.577 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

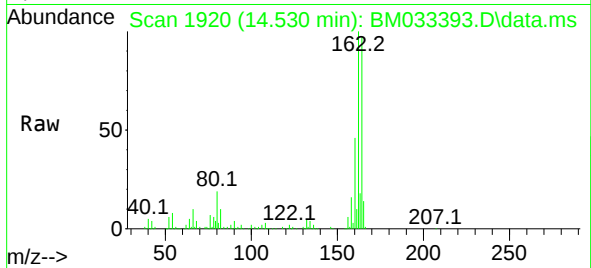
Tgt Ion:142 Resp: 347444
Ion Ratio Lower Upper
142 100
141 95.1 75.0 112.4
116 4.9 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.530 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

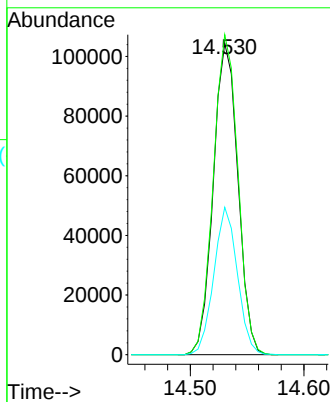
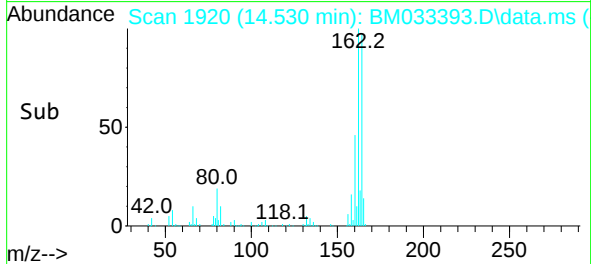
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:164 Resp: 15713
Ion Ratio Lower Upper
164 100
162 102.8 79.7 119.5
160 47.3 34.2 51.4

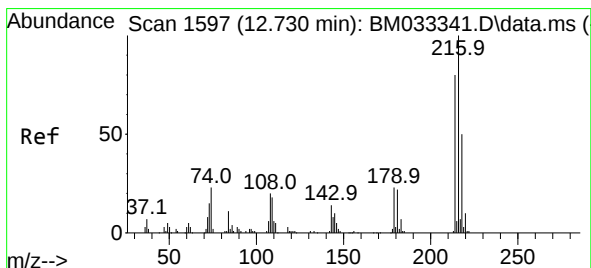
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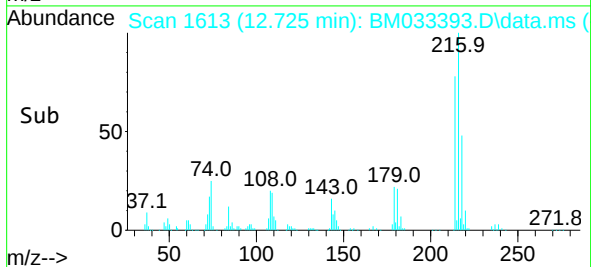
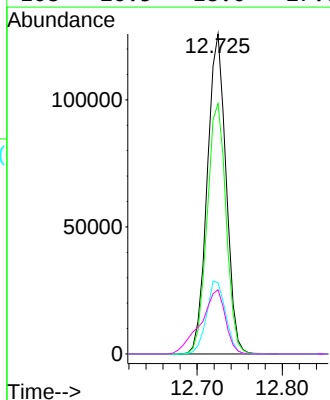
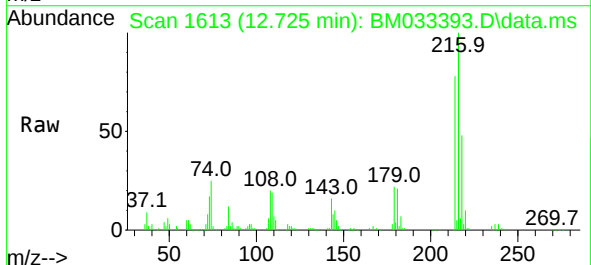
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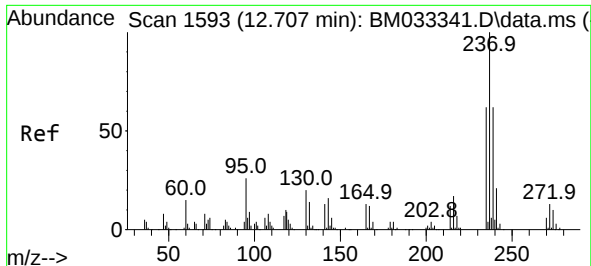
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.339 ng
RT: 12.725 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

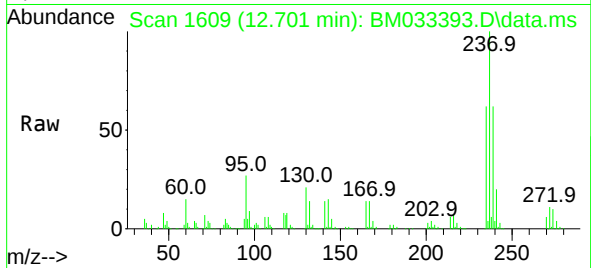
Tgt Ion:216 Resp: 191930
Ion Ratio Lower Upper
216 100
214 79.4 62.6 93.8
179 23.2 18.2 27.2
108 26.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 105.520 ng
RT: 12.701 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

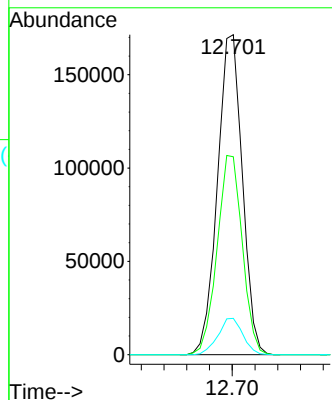
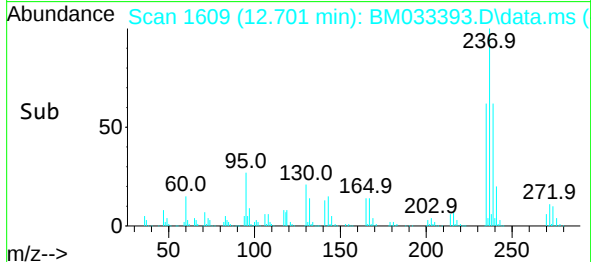
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:237 Resp: 26102
Ion Ratio Lower Upper
237 100
235 61.8 41.7 81.7
272 11.4 0.0 32.5

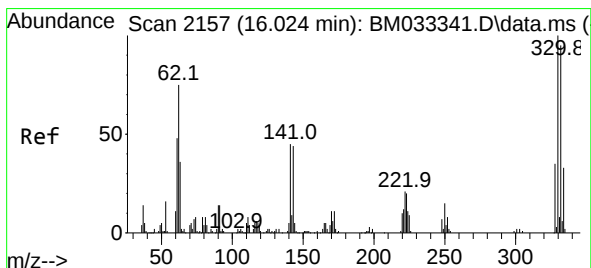
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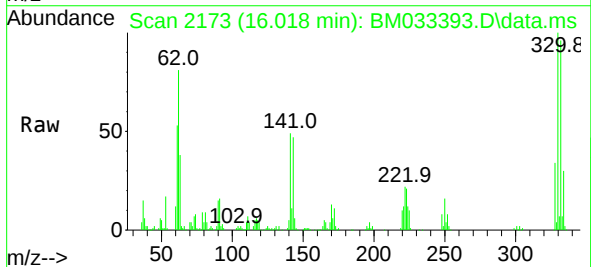


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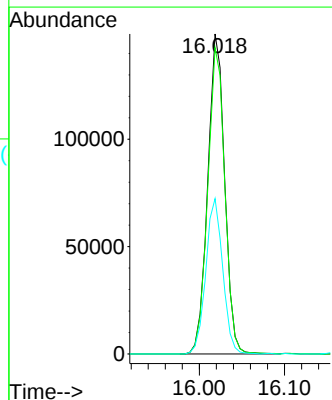
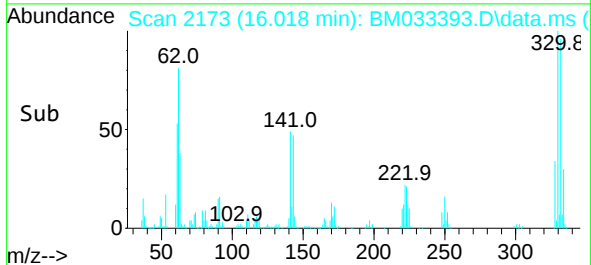
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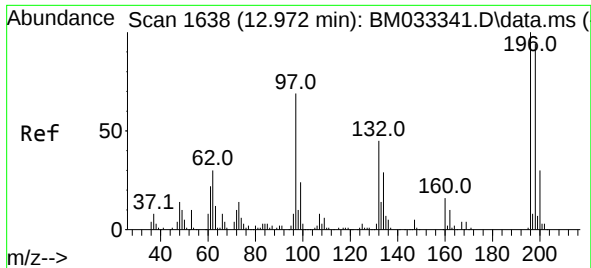


#42
2,4,6-Tribromophenol
Concen: 122.356 ng
RT: 16.018 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



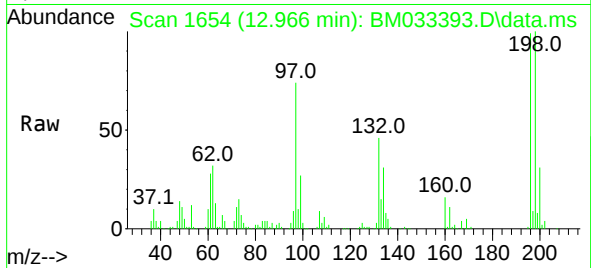
Tgt Ion:330 Resp: 205667
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 48.6 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 41.917 ng
RT: 12.966 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

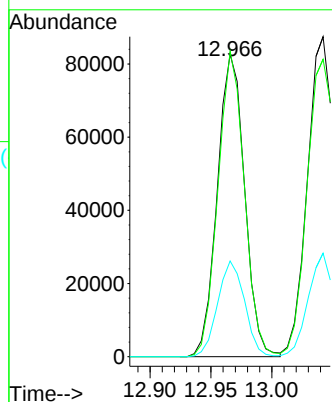
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:196 Resp: 12884
Ion Ratio Lower Upper
196 100
198 101.0 75.1 112.7
200 31.6 24.0 36.0

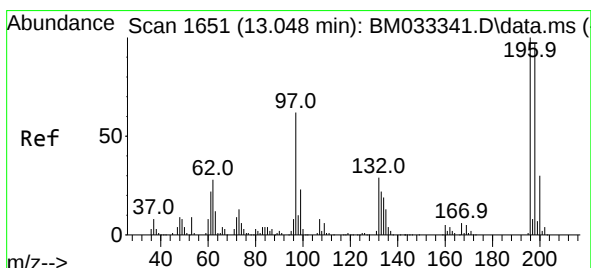
Manual Integrations
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Reviewed By :Christian
Giraldo



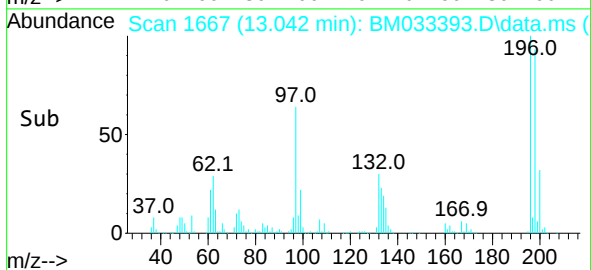
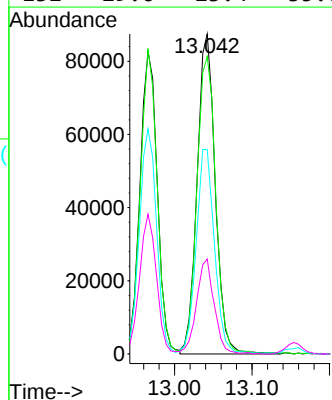
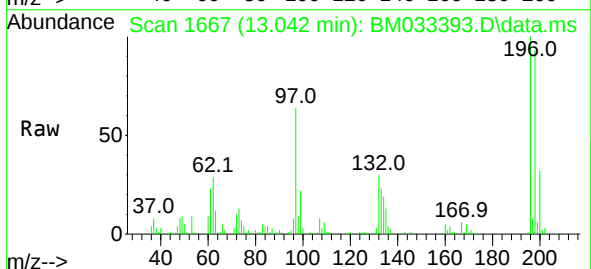
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Supervised By :Jagrut
Upadhyay

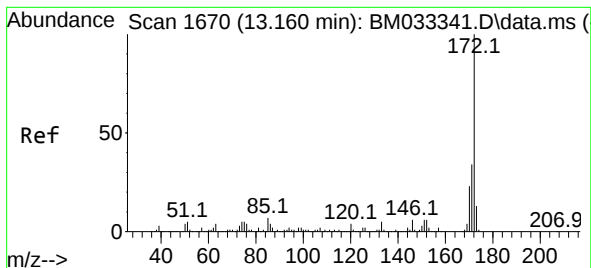
12/13/2021



#44
2,4,5-Trichlorophenol
Concen: 43.188 ng
RT: 13.042 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Tgt Ion:196 Resp: 142310
Ion Ratio Lower Upper
196 100
198 92.9 77.8 116.6
97 63.8 49.7 74.5
132 29.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 76.435 ng

RT: 13.154 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033393.D

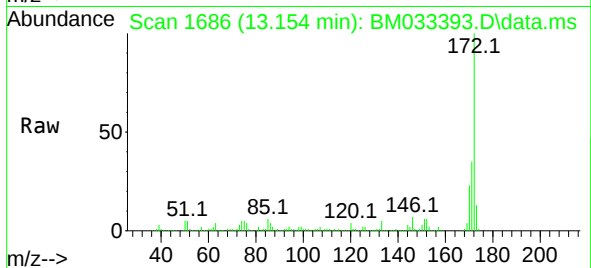
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

PB141250BS



Tgt Ion:172 Resp: 868284

Ion Ratio Lower Upper

172 100

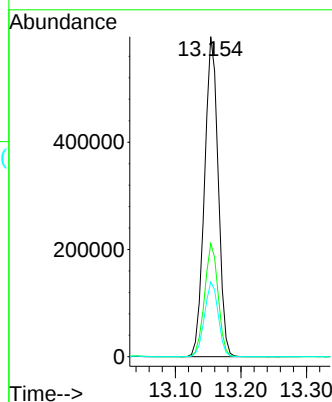
171 35.3 27.2 40.8

170 23.4 18.7 28.1

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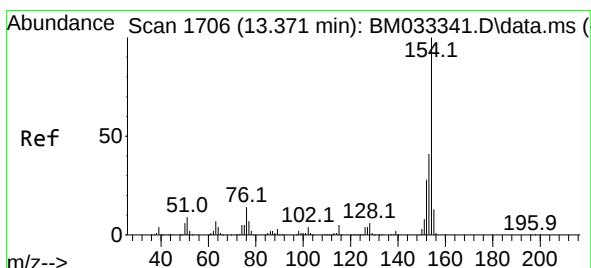
APPROVED

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Giraldo



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Supervised By :Jagrut
Upadhyay

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#46

1,1'-Biphenyl

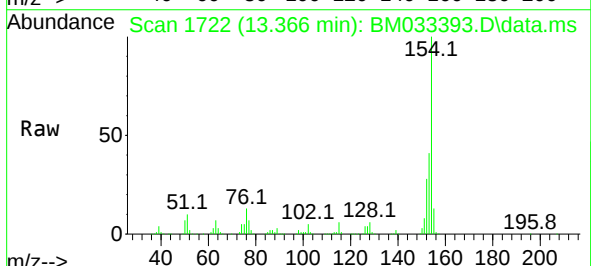
Concen: 40.663 ng

RT: 13.366 min Scan# 1722

Delta R.T. -0.006 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07



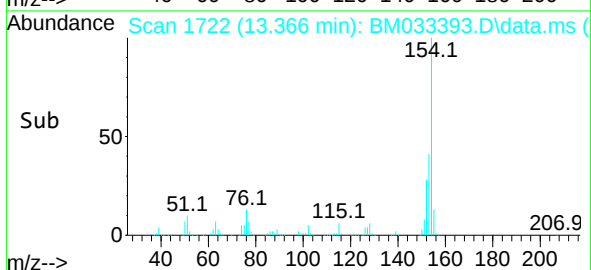
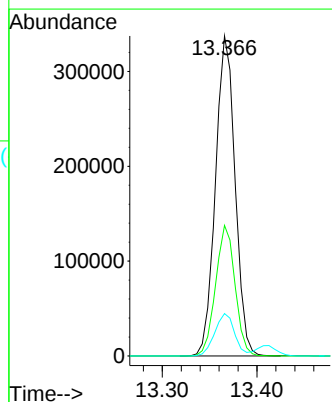
Tgt Ion:154 Resp: 486663

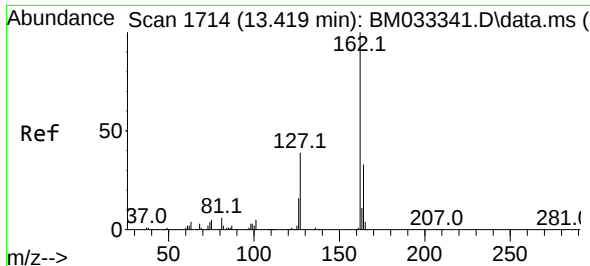
Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

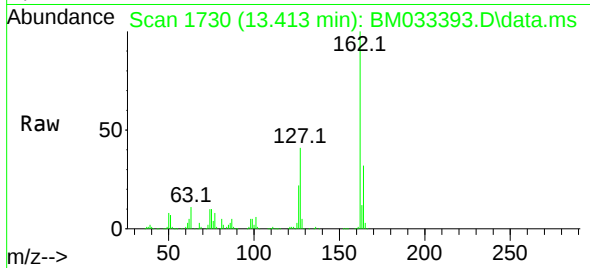
76 13.2 0.0 34.4





#47
2-Chloronaphthalene
Concen: 41.765 ng
RT: 13.413 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

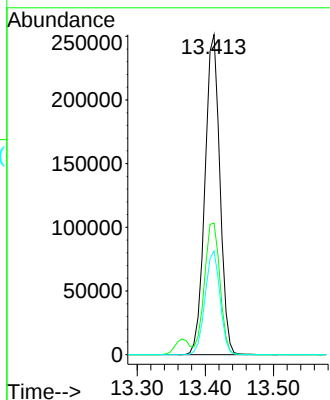
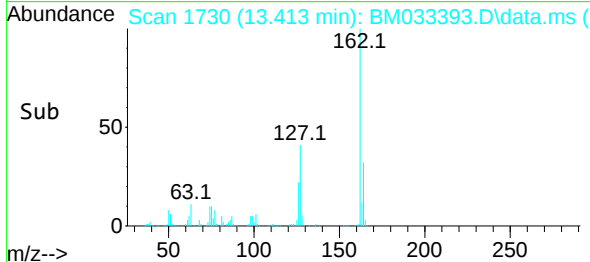
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:162 Resp: 38341
Ion Ratio Lower Upper
162 100
127 41.2 33.8 50.6
164 32.4 26.2 39.4

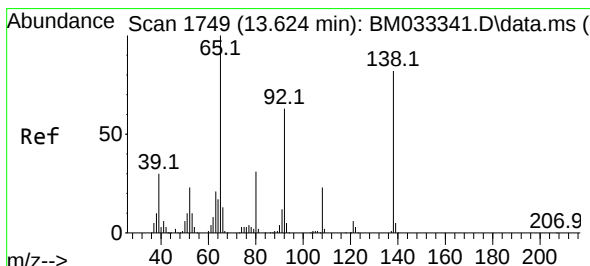
Manual Integrations
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Reviewed By :Christian
Giraldo



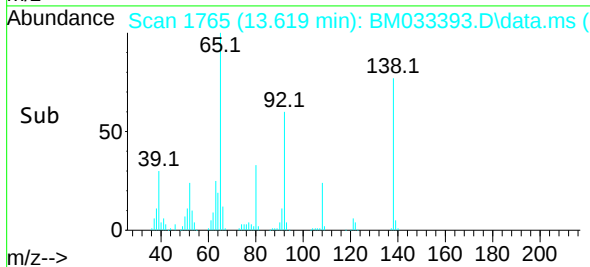
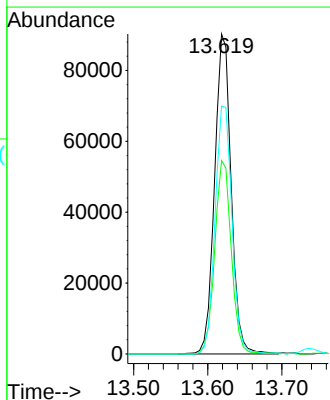
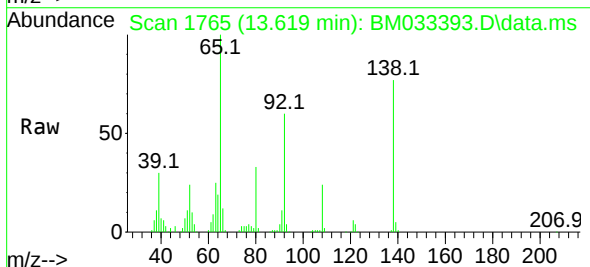
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Supervised By :Jagrut
Upadhyay

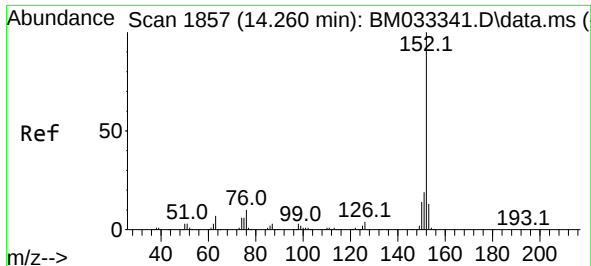
12/13/2021



#48
2-Nitroaniline
Concen: 42.984 ng
RT: 13.619 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Tgt Ion: 65 Resp: 139900
Ion Ratio Lower Upper
65 100
92 60.4 50.0 75.0
138 77.5 65.7 98.5





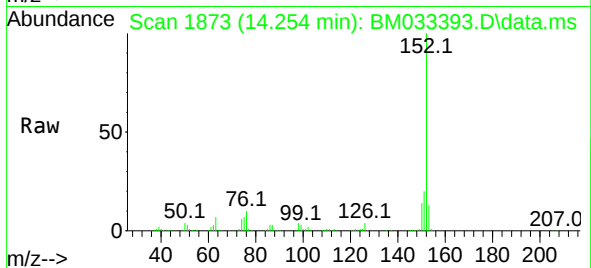
#49
Acenaphthylene
Concen: 43.550 ng
RT: 14.254 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

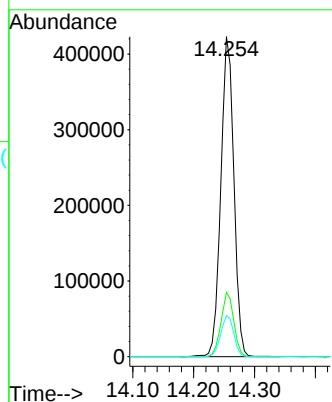
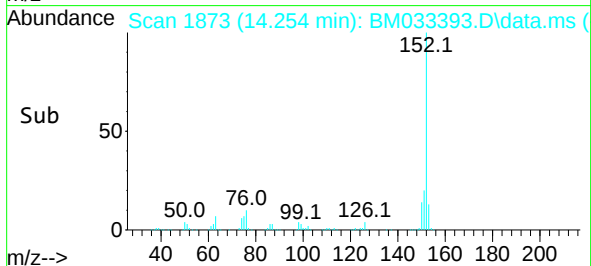
PB141250BS



Tgt Ion:152 Resp: 628890
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 12.8 10.4 15.6

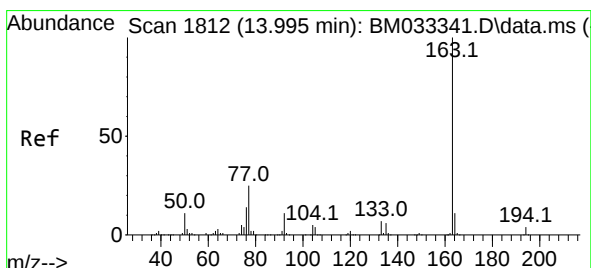
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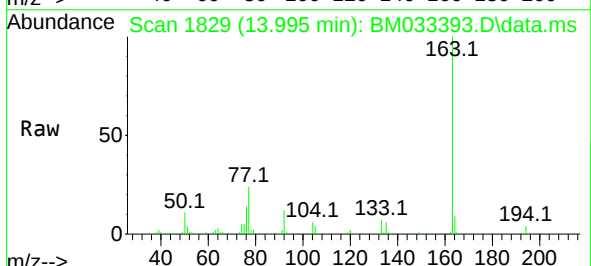


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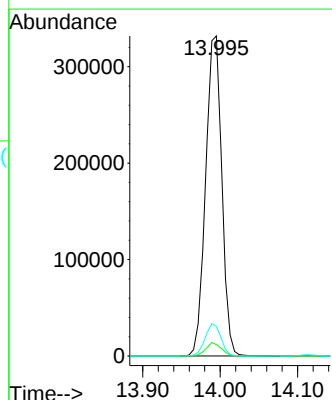
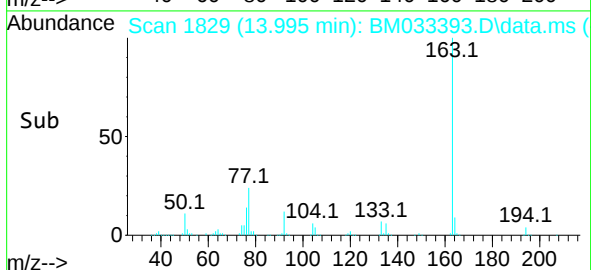
12/13/2021

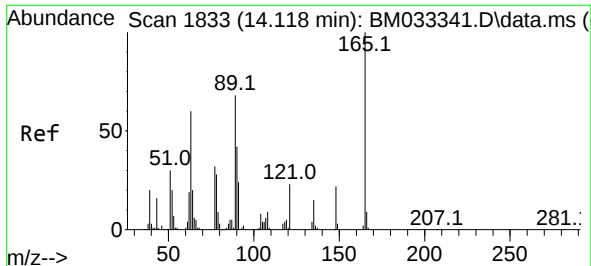


#50
Dimethylphthalate
Concen: 42.062 ng
RT: 13.995 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



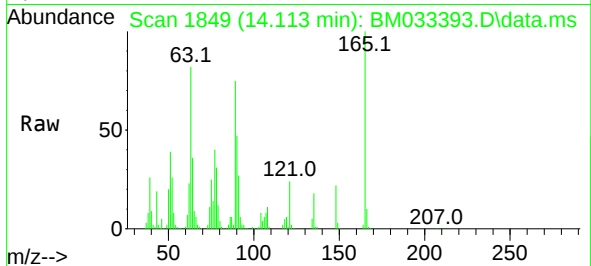
Tgt Ion:163 Resp: 480173
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 9.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 43.898 ng
RT: 14.113 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

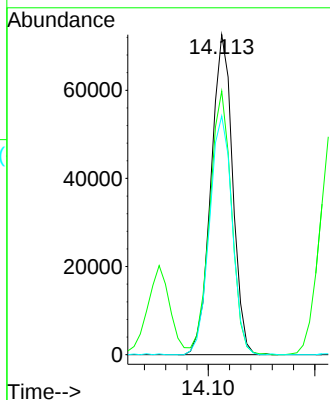
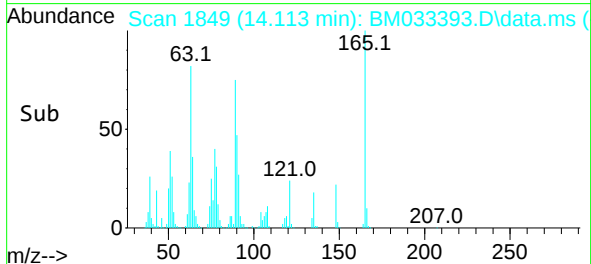
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:165 Resp: 102244
Ion Ratio Lower Upper
165 100
63 82.4 56.9 85.3
89 74.6 54.3 81.5

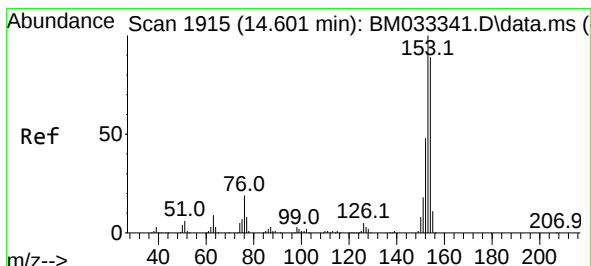
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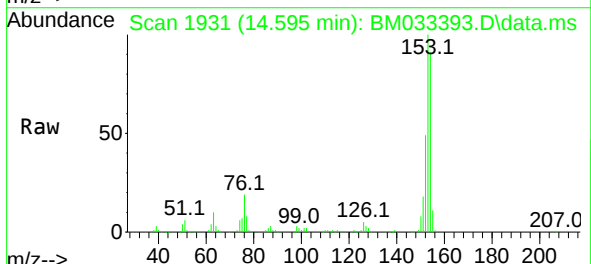


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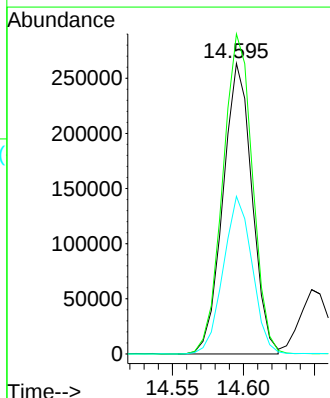
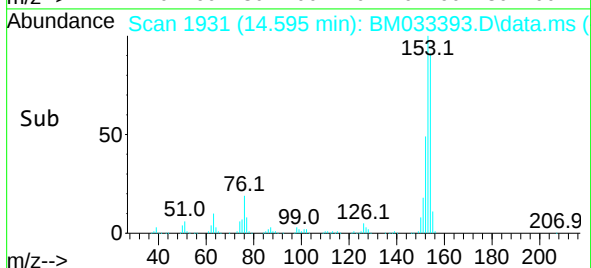
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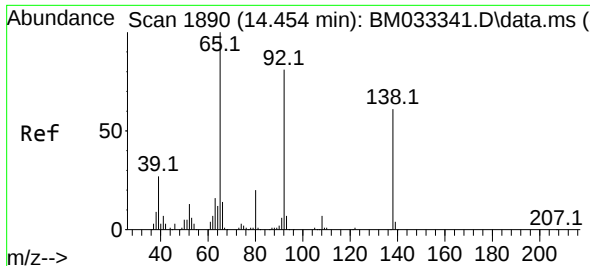


#52
Acenaphthene
Concen: 42.763 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



Tgt Ion:154 Resp: 374420
Ion Ratio Lower Upper
154 100
153 110.1 90.2 135.4
152 54.2 43.5 65.3





#53
3-Nitroaniline
Concen: 29.918 ng
RT: 14.448 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

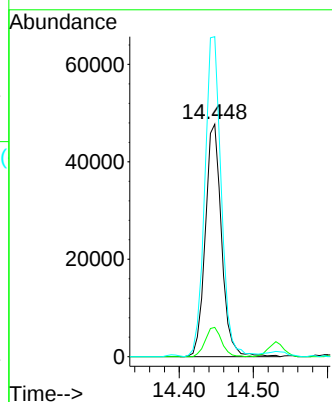
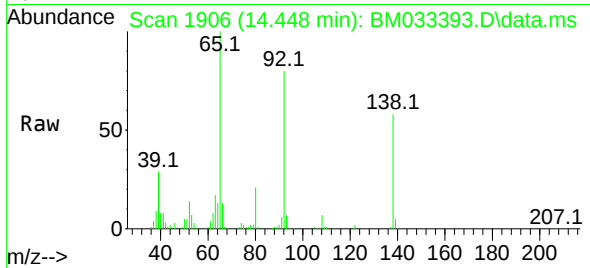
ClientSampleId :

PB141250BS

Tgt Ion:138 Resp: 7260
Ion Ratio Lower Upper
138 100
108 12.6 9.5 14.3
92 137.6 106.6 159.8

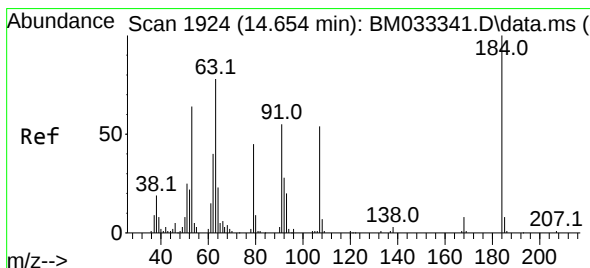
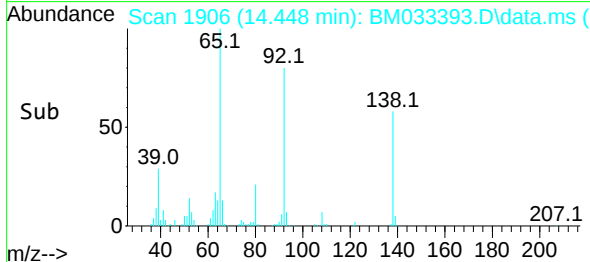
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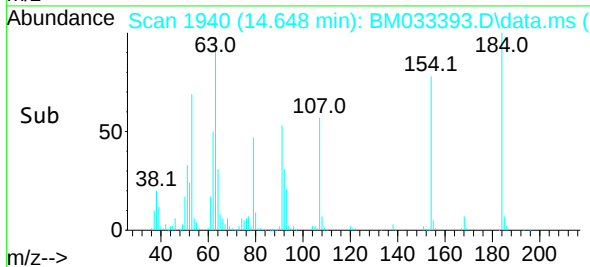
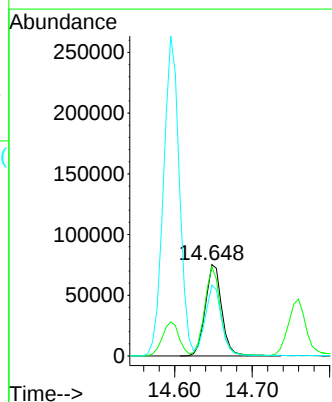
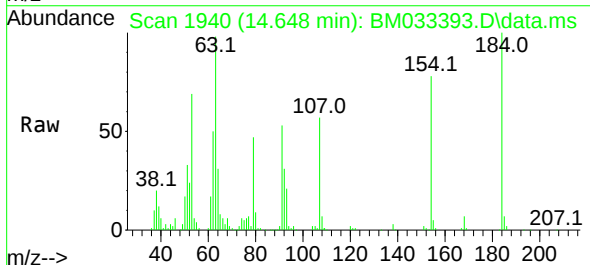
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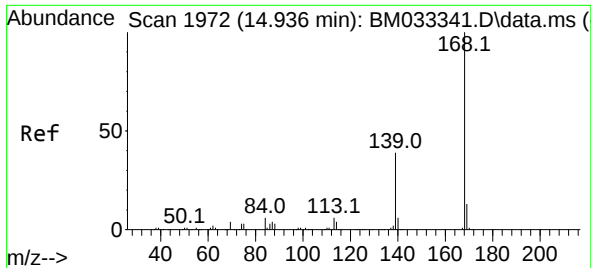
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#54
2,4-Dinitrophenol
Concen: 86.185 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

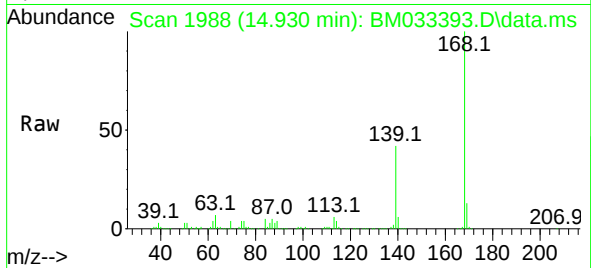
Tgt Ion:184 Resp: 111100
Ion Ratio Lower Upper
184 100
63 97.8 71.8 107.6
154 77.6 55.7 83.5





#55
Dibenzenofuran
Concen: 42.327 ng
RT: 14.930 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

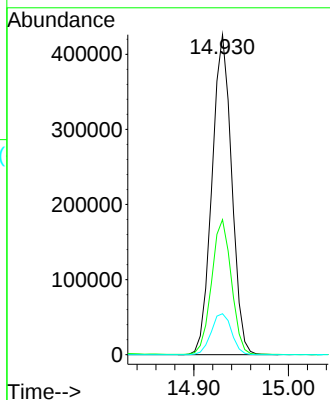
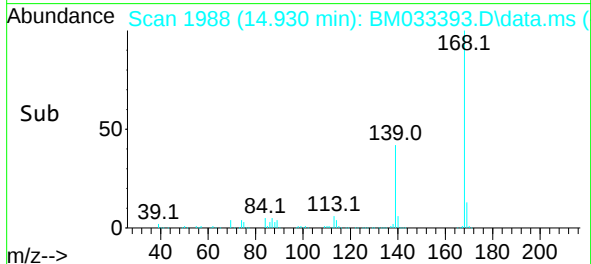
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:168 Resp: 616000
Ion Ratio Lower Upper
168 100
139 42.2 31.4 47.2
169 12.8 10.6 15.8

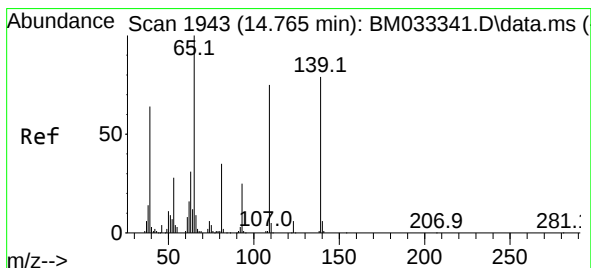
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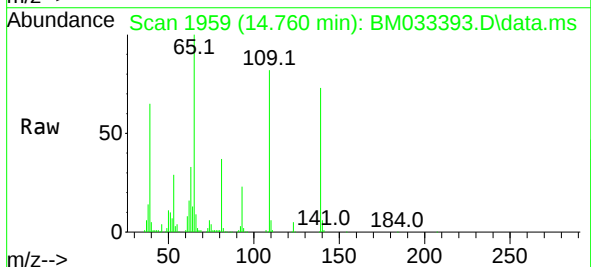


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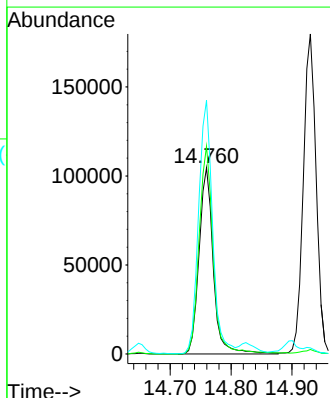
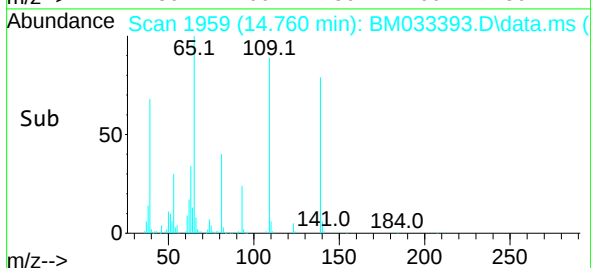
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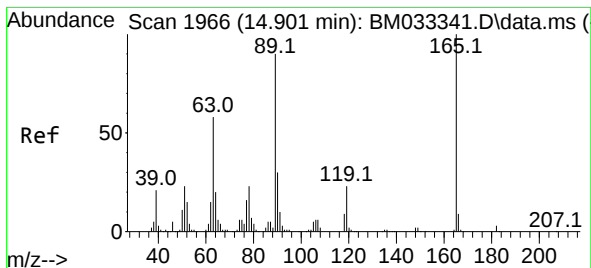


#56
4-Nitrophenol
Concen: 92.185 ng
RT: 14.760 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



Tgt Ion:139 Resp: 168846
Ion Ratio Lower Upper
139 100
109 111.5 75.3 115.3
65 136.1 107.4 147.4





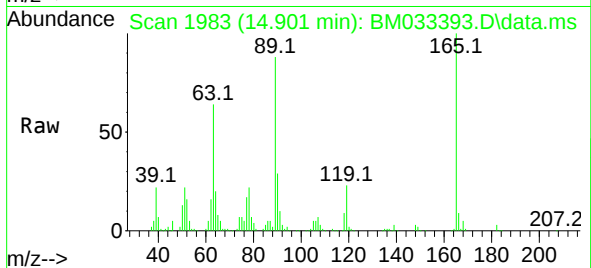
#57
2,4-Dinitrotoluene
Concen: 46.648 ng
RT: 14.901 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

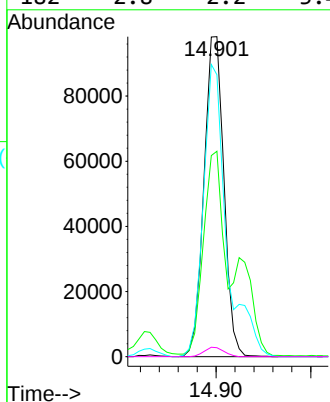
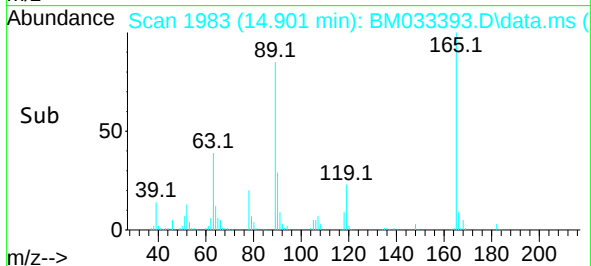
PB141250BS



Tgt Ion:165 Resp: 143240
Ion Ratio Lower Upper
165 100
63 64.2 46.2 69.4
89 88.1 72.0 108.0
182 2.8 2.2 3.4

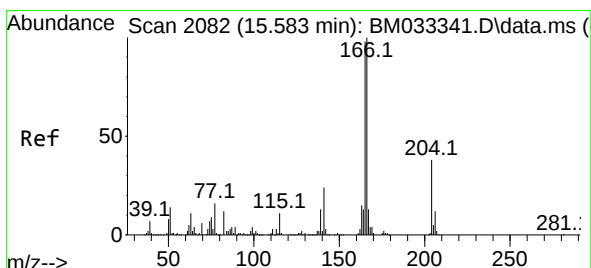
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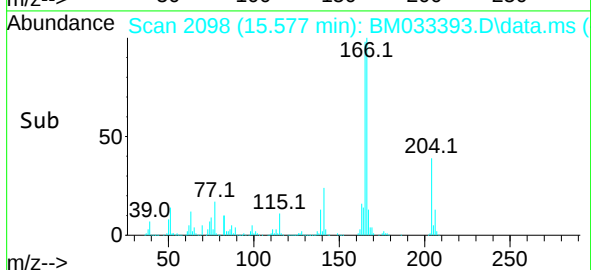
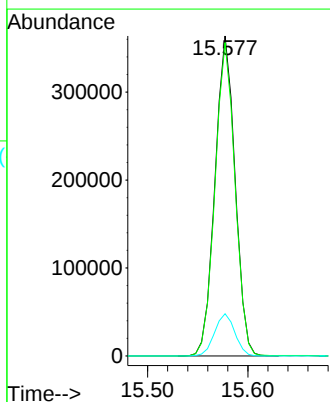
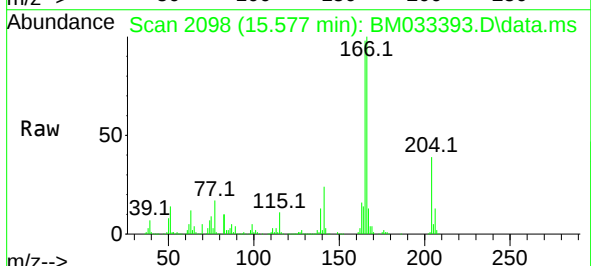
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Supervised By :Jagrut
Upadhyay

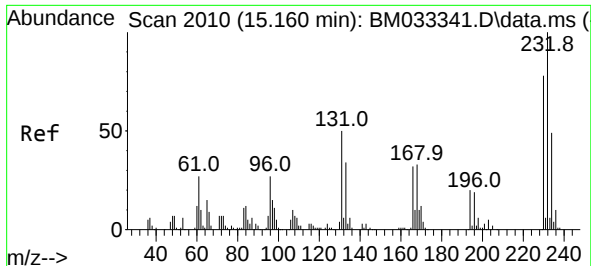
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#58
Fluorene
Concen: 44.175 ng
RT: 15.577 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

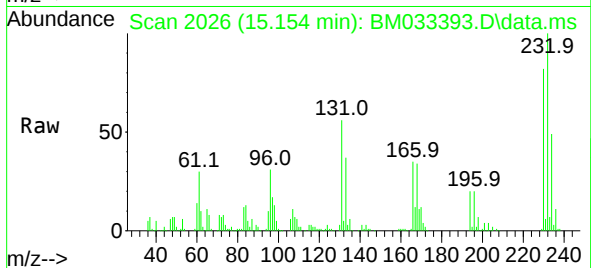
Tgt Ion:166 Resp: 505967
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.115 ng
RT: 15.154 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

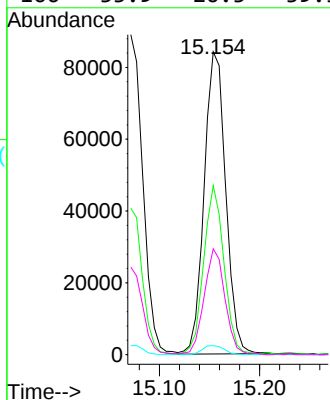
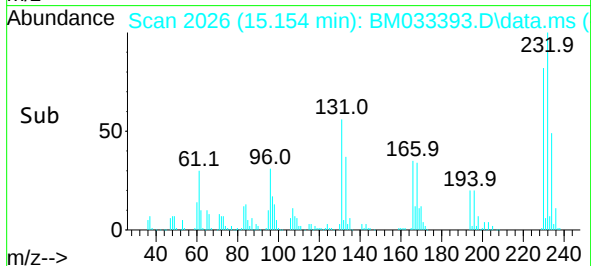
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:232 Resp: 12581
Ion Ratio Lower Upper
232 100
131 52.3 41.4 62.0
130 3.0 2.4 3.6
166 33.9 26.3 39.5

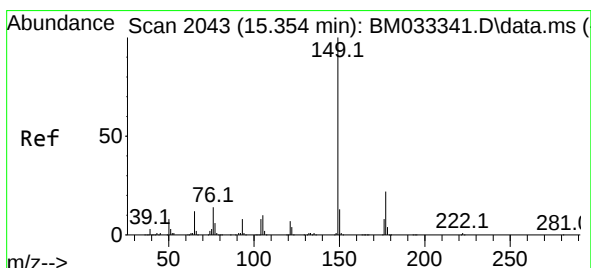
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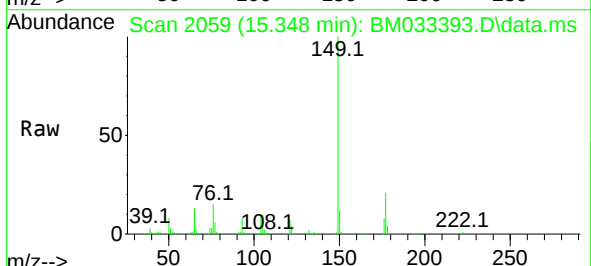


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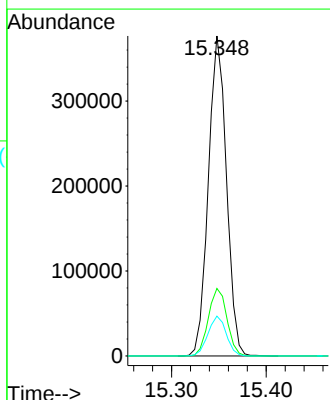
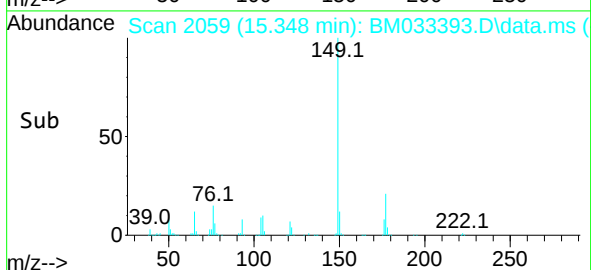
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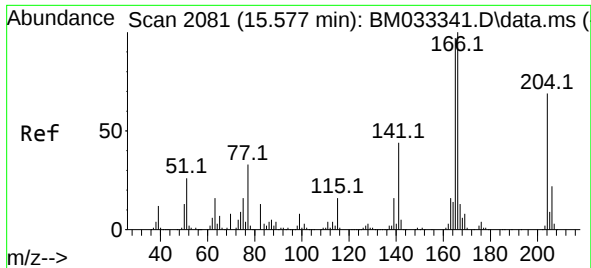


#60
Diethylphthalate
Concen: 43.273 ng
RT: 15.348 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



Tgt Ion:149 Resp: 497974
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 43.516 ng
RT: 15.571 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

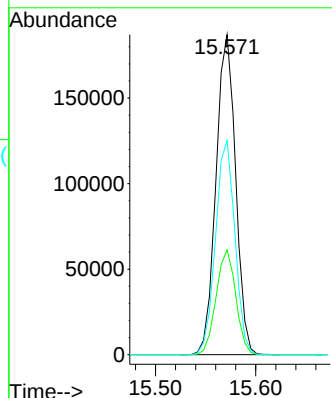
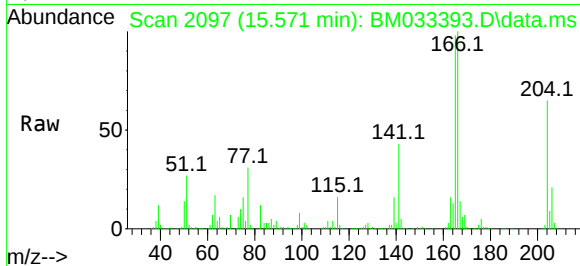
ClientSampleId :

PB141250BS

Tgt Ion:204 Resp: 254030
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 67.0 50.6 76.0

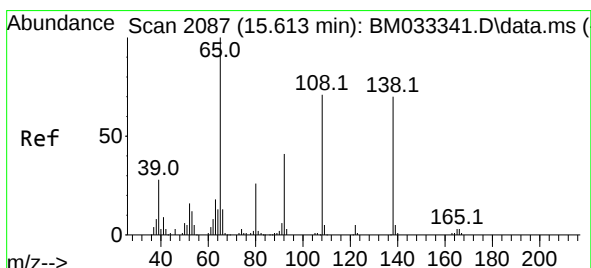
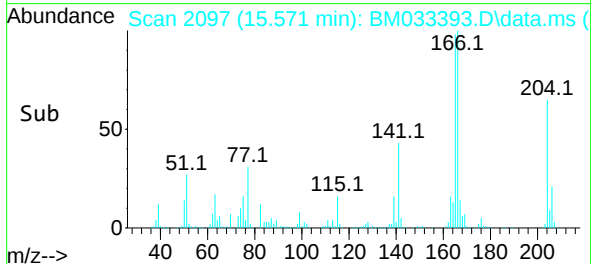
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Reviewed By :Christian
Giraldo



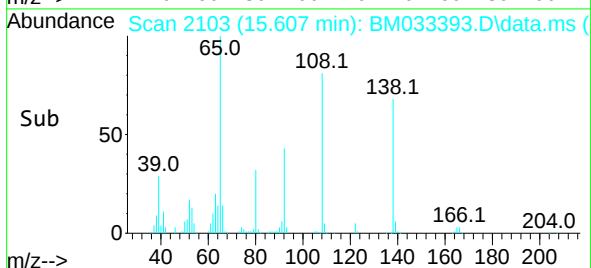
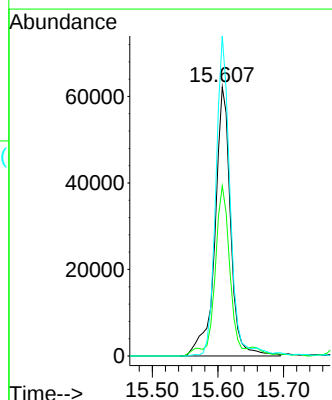
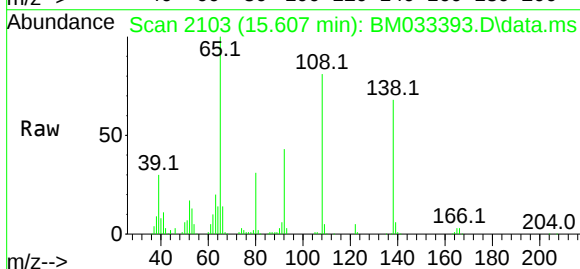
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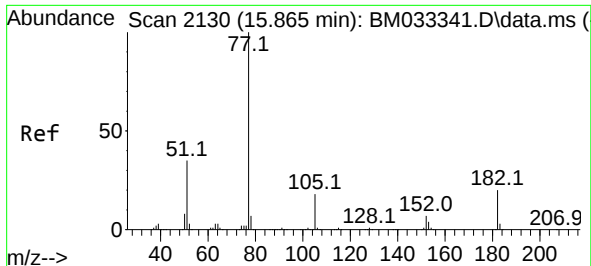
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#62
4-Nitroaniline
Concen: 40.171 ng
RT: 15.607 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Tgt Ion:138 Resp: 102396
Ion Ratio Lower Upper
138 100
92 63.2 38.7 78.7
108 119.0 81.9 121.9





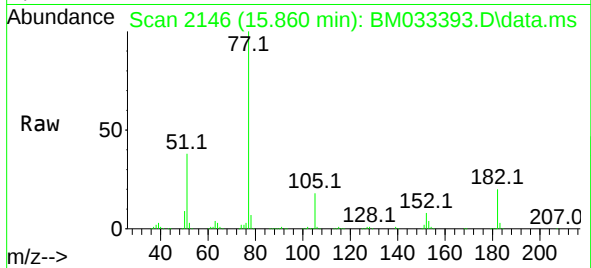
#63
Azobenzene
Concen: 44.664 ng
RT: 15.860 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

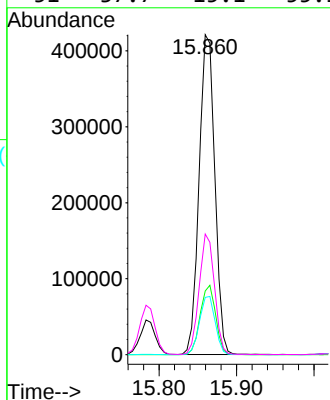
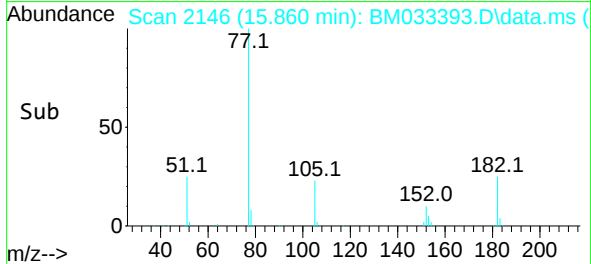
PB141250BS



Tgt Ion: 77 Resp: 593728
Ion Ratio Lower Upper
77 100
182 19.9 0.3 40.3
105 17.9 0.0 38.3
51 37.7 15.1 55.1

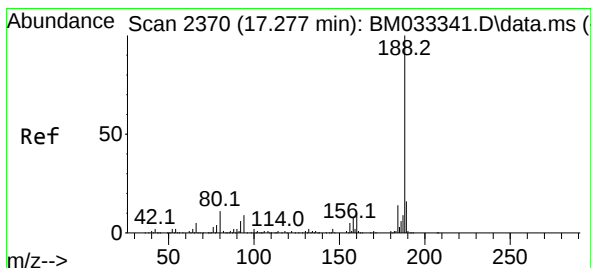
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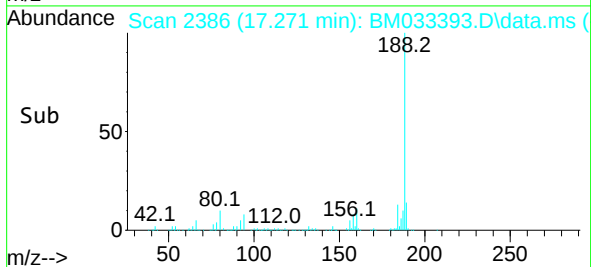
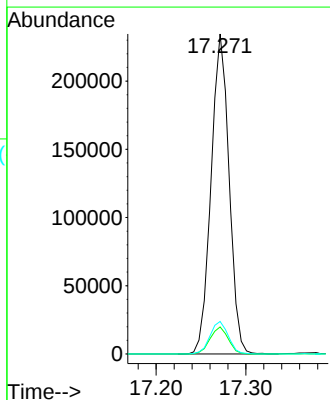
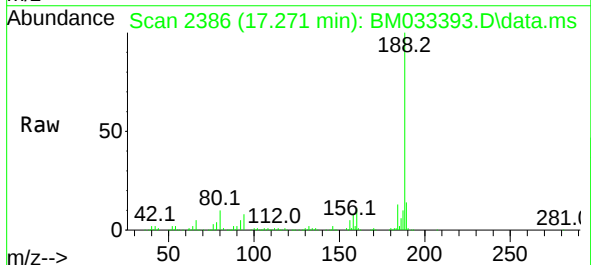
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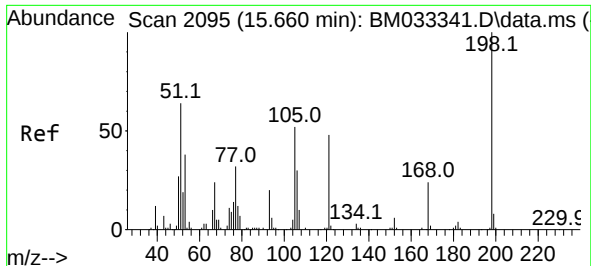
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.271 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Tgt Ion:188 Resp: 326689
Ion Ratio Lower Upper
188 100
94 8.4 7.5 11.3
80 10.1 8.9 13.3





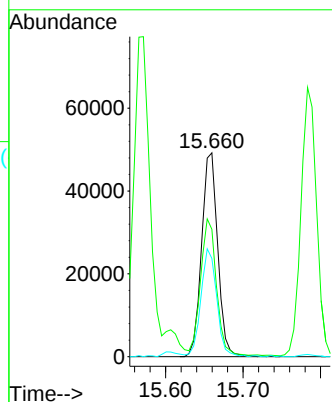
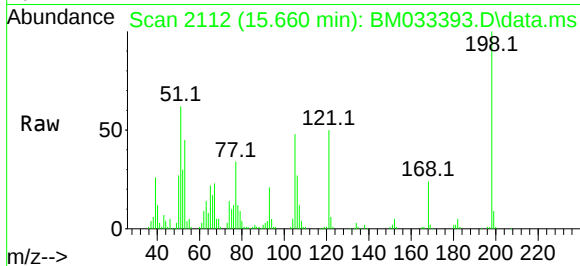
#65
4,6-Dinitro-2-methylphenol
Concen: 38.493 ng
RT: 15.660 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :
BNA_M
ClientSampleId :
PB141250BS

Tgt Ion:198 Resp: 71058
Ion Ratio Lower Upper
198 100
51 62.5 47.9 87.9
105 48.2 32.6 72.6

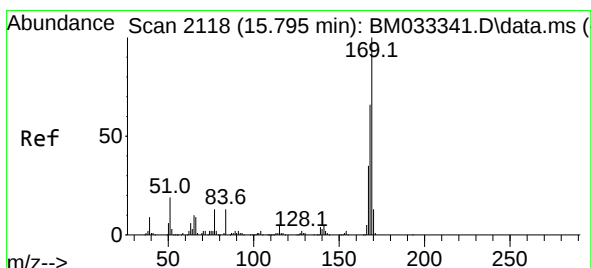
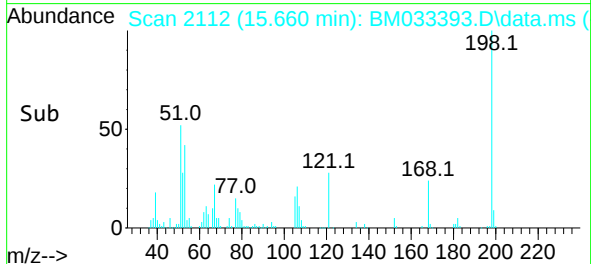
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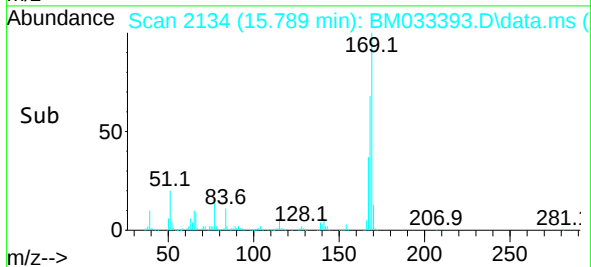
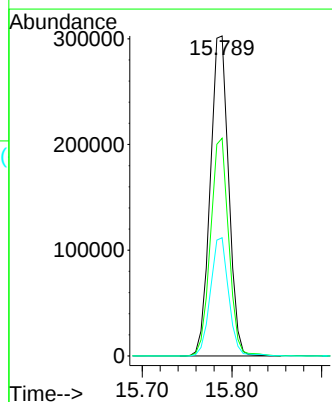
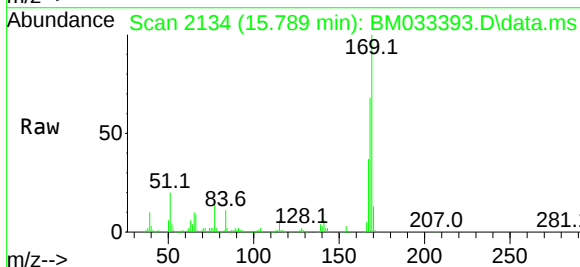
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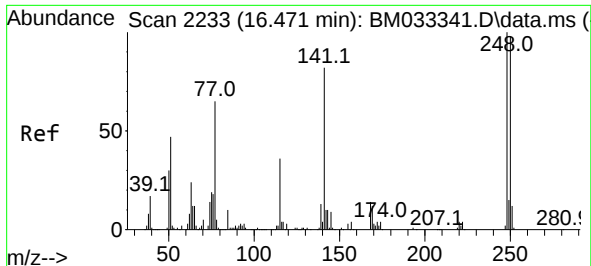
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#66
n-Nitrosodiphenylamine
Concen: 43.434 ng
RT: 15.789 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

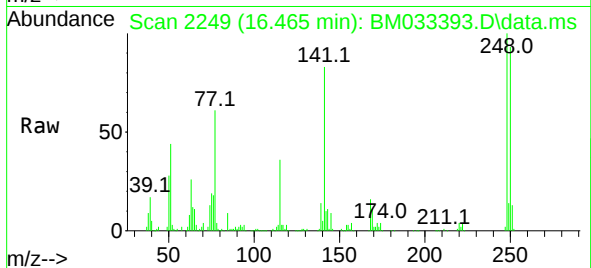
Tgt Ion:169 Resp: 429744
Ion Ratio Lower Upper
169 100
168 68.0 52.5 78.7
167 37.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 43.641 ng
RT: 16.465 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

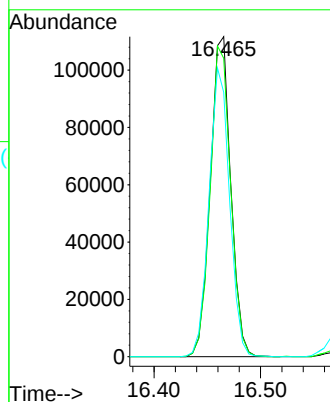
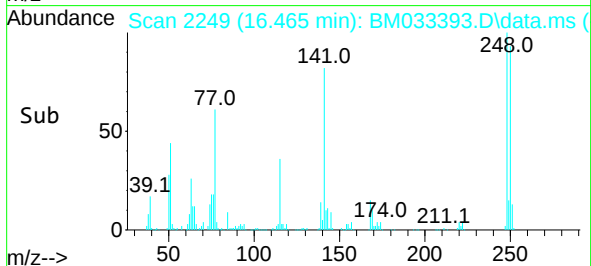
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:248 Resp: 14979
Ion Ratio Lower Upper
248 100
250 93.2 78.2 117.2
141 82.6 65.4 98.2

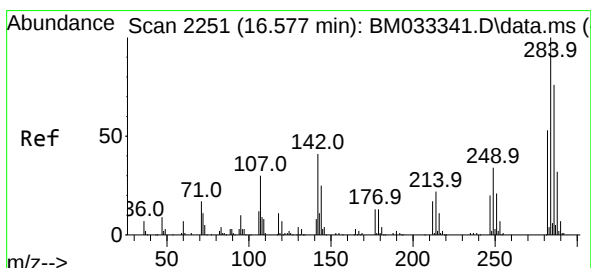
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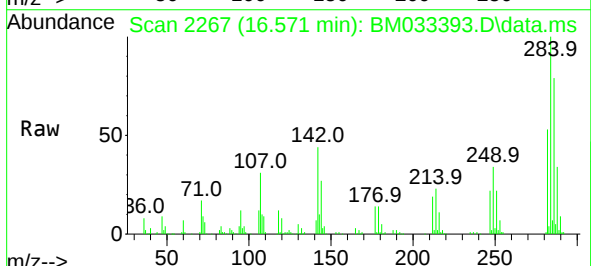


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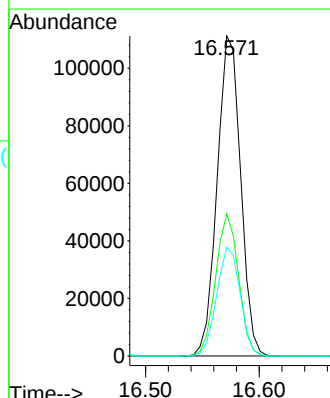
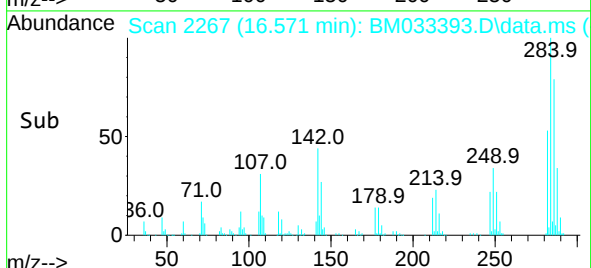
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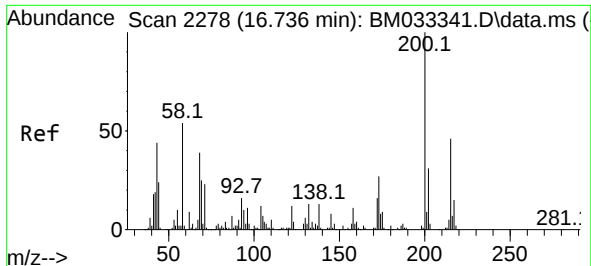


#68
Hexachlorobenzene
Concen: 42.937 ng
RT: 16.571 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



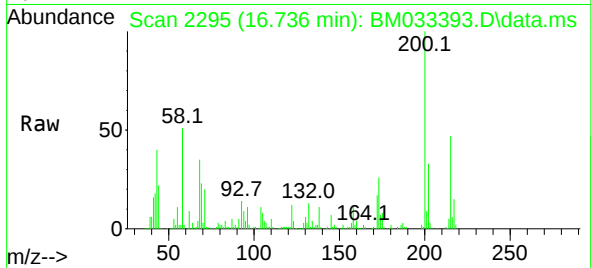
Tgt Ion:284 Resp: 159712
Ion Ratio Lower Upper
284 100
142 44.4 33.1 49.7
249 33.9 27.3 40.9





#69
 Atrazine
 Concen: 73.020 ng
 RT: 16.736 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033393.D
 Acq: 10 Dec 2021 14:07

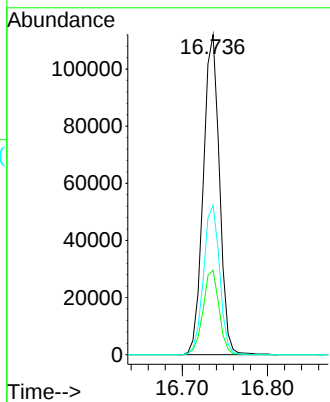
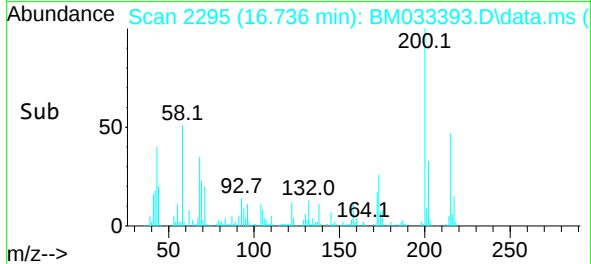
Instrument :
 BNA_M
 ClientSampleId :
 PB141250BS



Tgt Ion:200 Resp: 147794
 Ion Ratio Lower Upper
 200 100
 173 26.4 7.3 47.3
 215 46.7 25.7 65.7

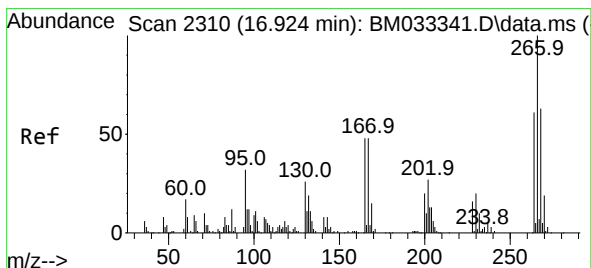
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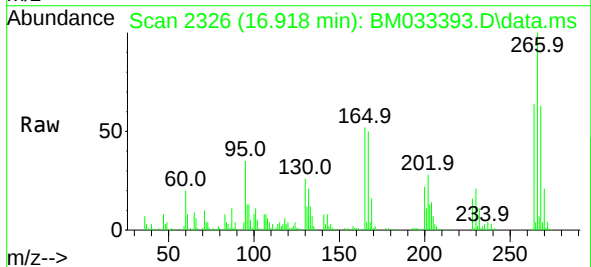


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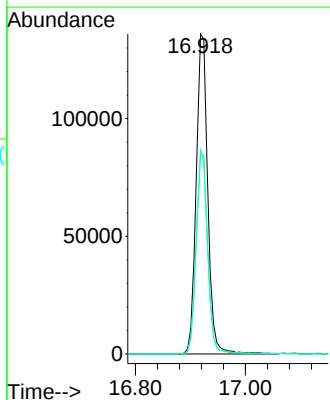
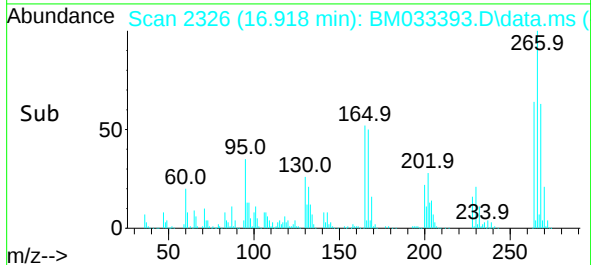
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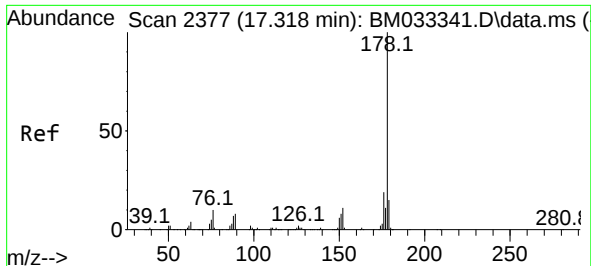


#70
 Pentachlorophenol
 Concen: 97.516 ng
 RT: 16.918 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: BM033393.D
 Acq: 10 Dec 2021 14:07



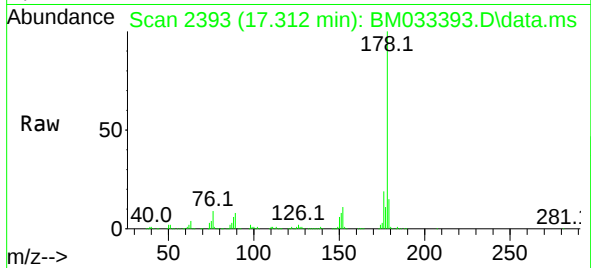
Tgt Ion:266 Resp: 199318
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.1 75.1
 264 63.9 49.1 73.7





#71
Phenanthrene
Concen: 42.595 ng
RT: 17.312 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

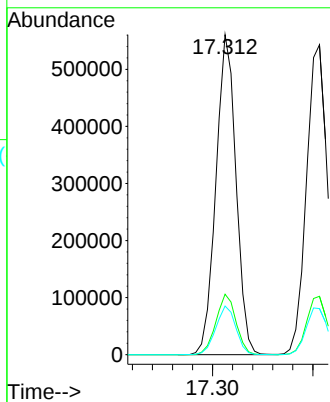
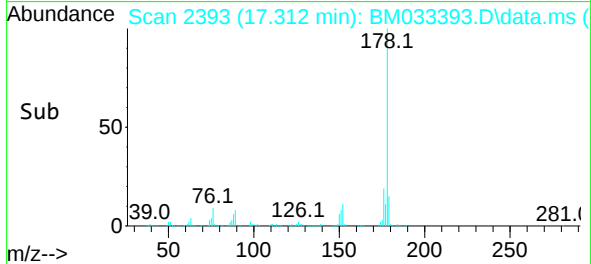
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:178 Resp: 779050
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.0 18.0

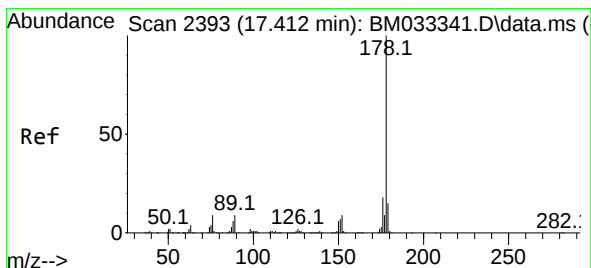
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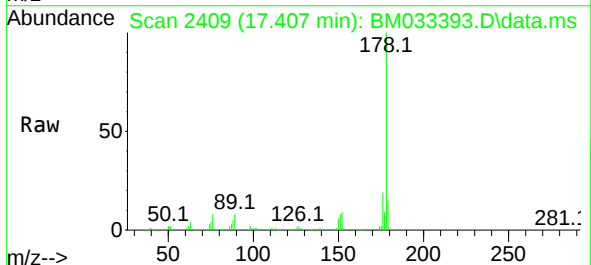


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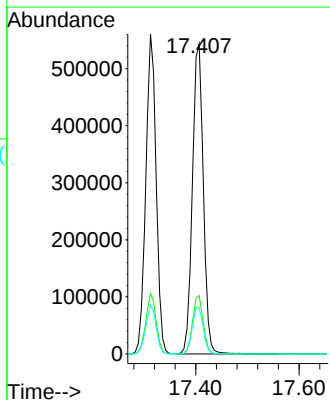
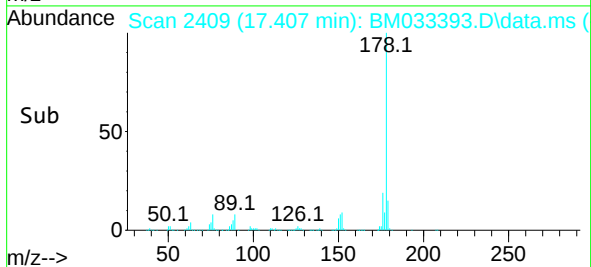
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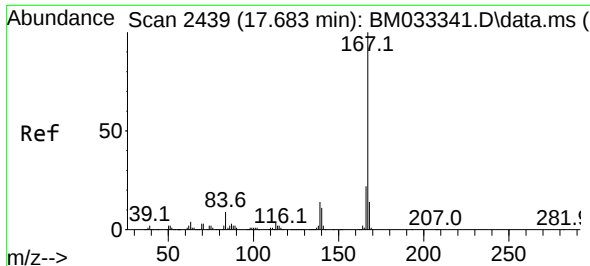


#72
Anthracene
Concen: 44.592 ng
RT: 17.407 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



Tgt Ion:178 Resp: 796844
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 14.9 11.9 17.9





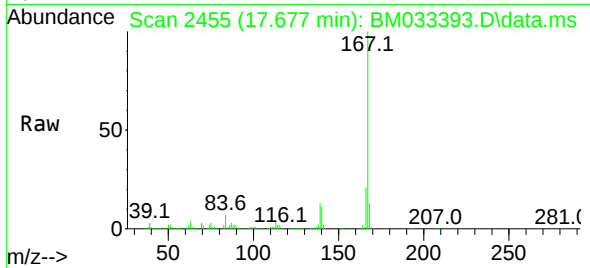
#73
 Carbazole
 Concen: 39.816 ng
 RT: 17.677 min Scan# 2439
 Delta R.T. -0.006 min
 Lab File: BM033393.D
 Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

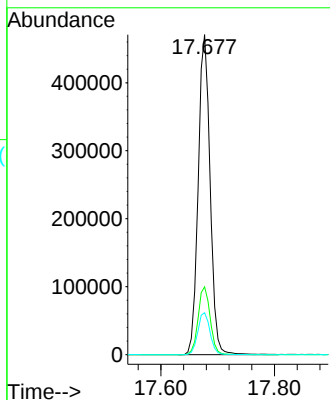
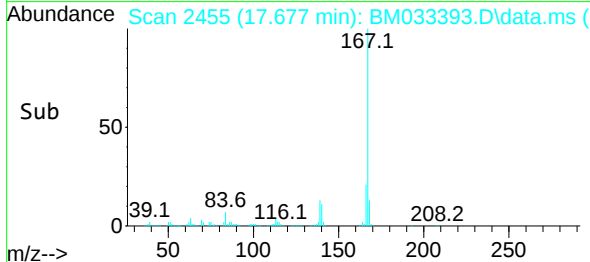
PB141250BS



Tgt Ion:167 Resp: 685519
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.1 11.0 16.4

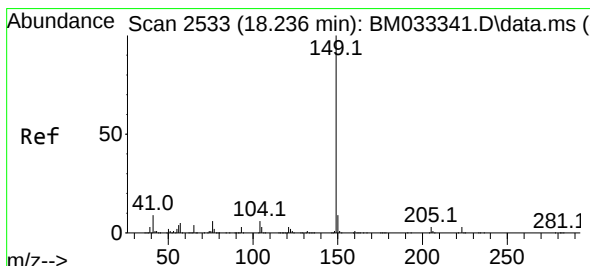
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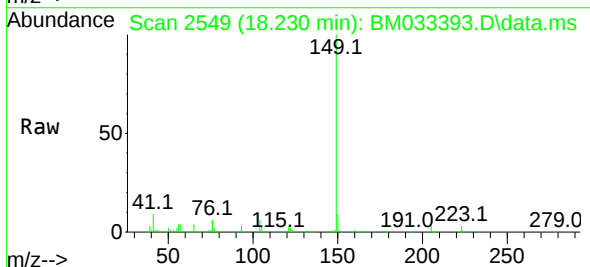


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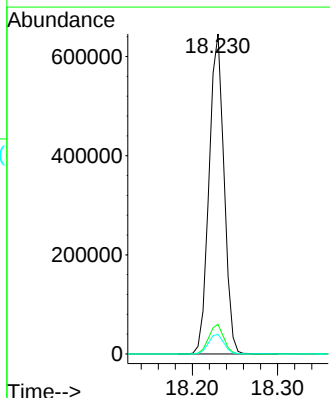
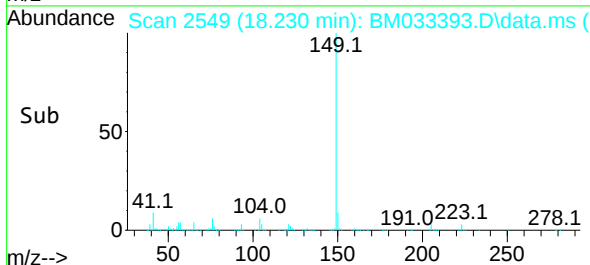
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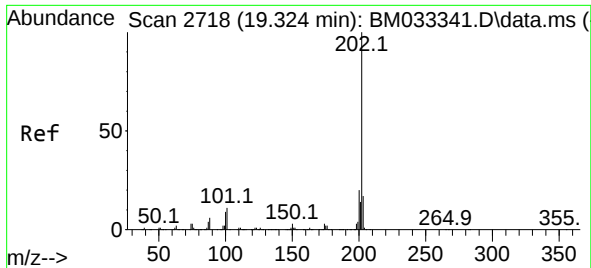


#74
 Di-n-butylphthalate
 Concen: 41.857 ng
 RT: 18.230 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BM033393.D
 Acq: 10 Dec 2021 14:07



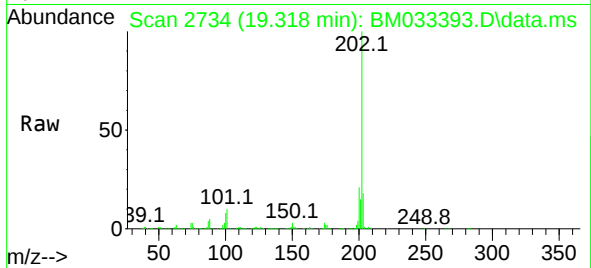
Tgt Ion:149 Resp: 788363
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.1 4.6 6.8





#75
Fluoranthene
Concen: 40.251 ng
RT: 19.318 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

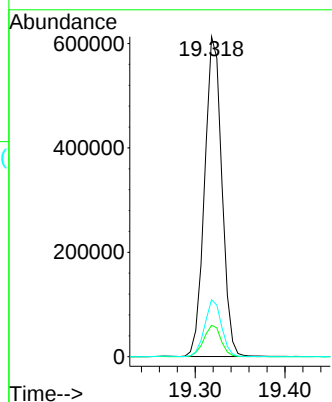
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:202 Resp: 81831
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.8
203 17.8 0.0 37.2

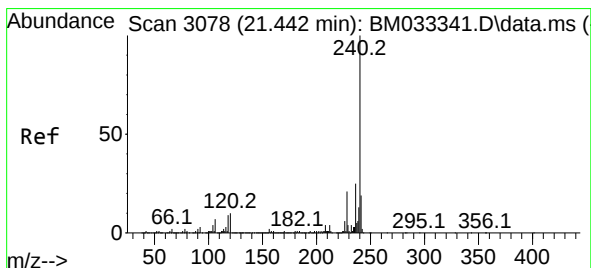
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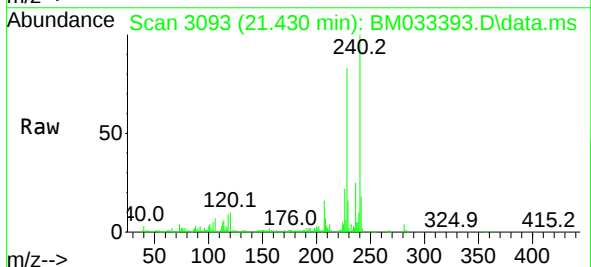


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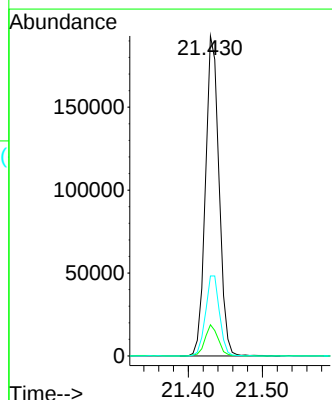
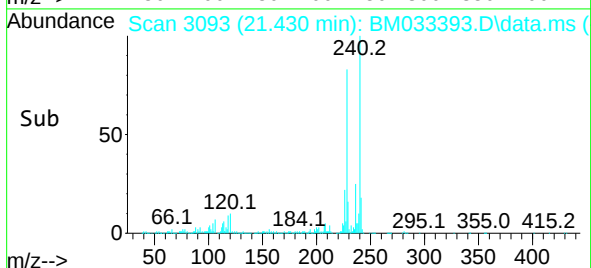
12/13/2021

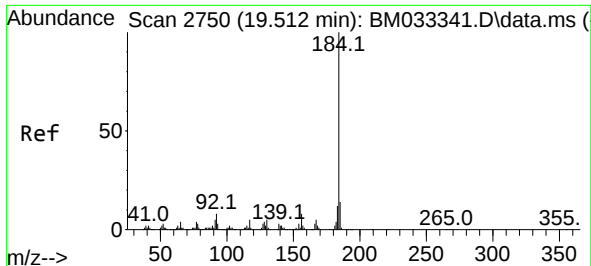


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



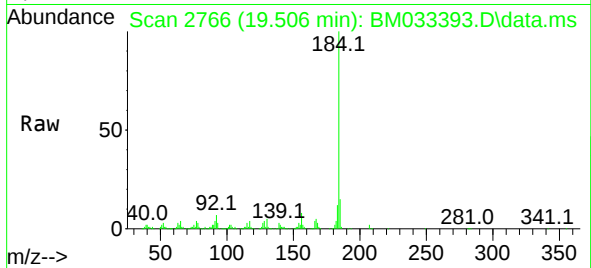
Tgt Ion:240 Resp: 246282
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 25.0 20.3 30.5





#77
Benzidine
Concen: 101.761 ng
RT: 19.506 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

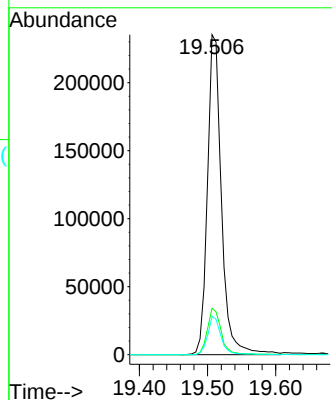
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:184 Resp: 337840
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 12.0 9.7 14.5

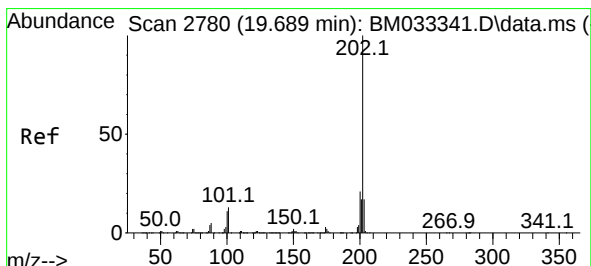
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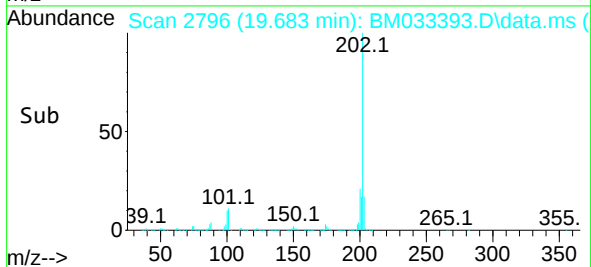
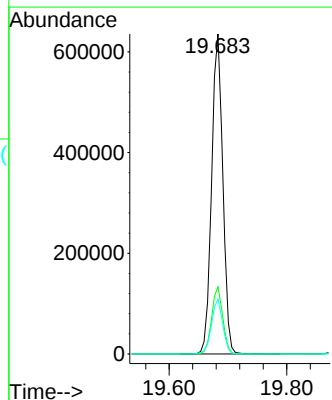
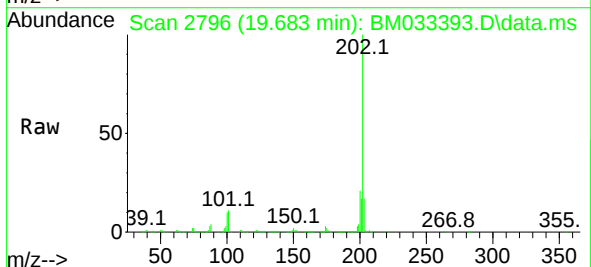
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Supervised By :Jagrut
Upadhyay

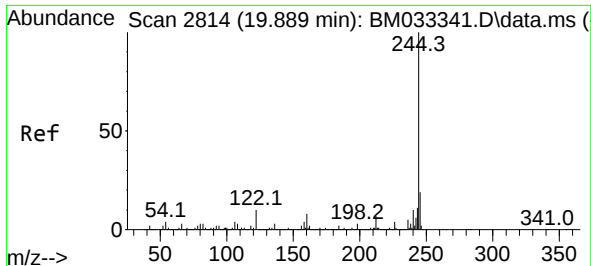
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#78
Pyrene
Concen: 48.652 ng
RT: 19.683 min Scan# 2796
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Tgt Ion:202 Resp: 839173
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.2 13.5 20.3





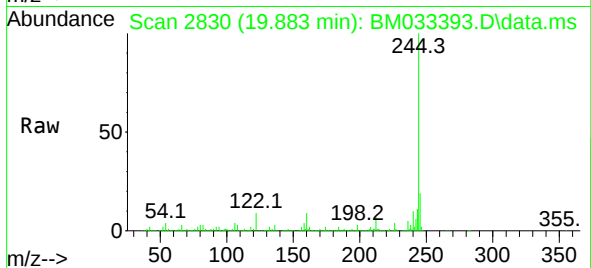
#79
Terphenyl-d14
Concen: 86.698 ng
RT: 19.883 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

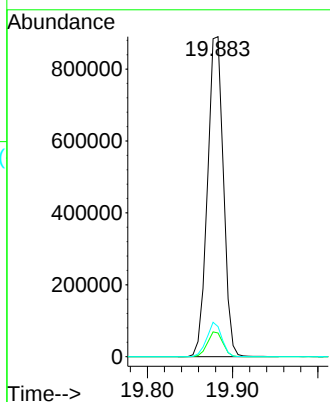
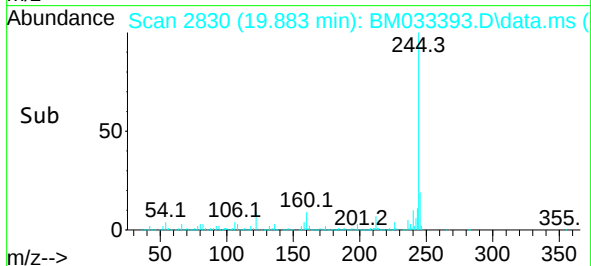
PB141250BS



Tgt Ion:244 Resp: 1152504
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 9.4 8.4 12.6

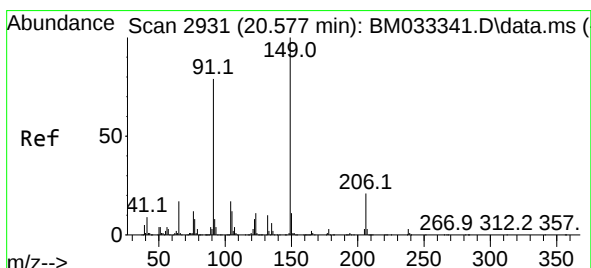
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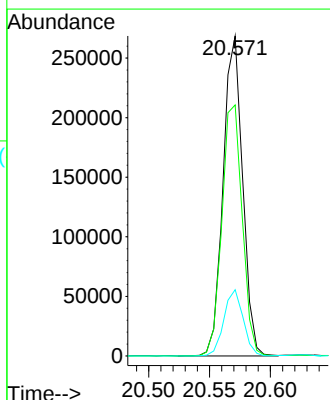
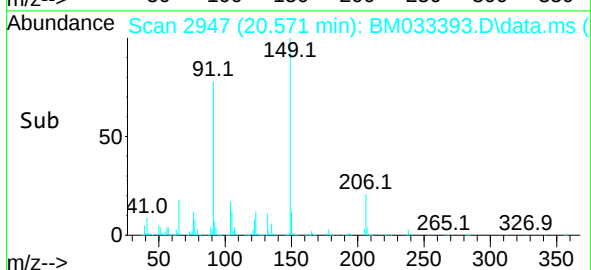
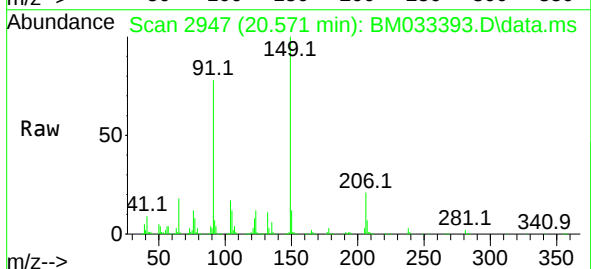
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Supervised By :Jagrut
Upadhyay

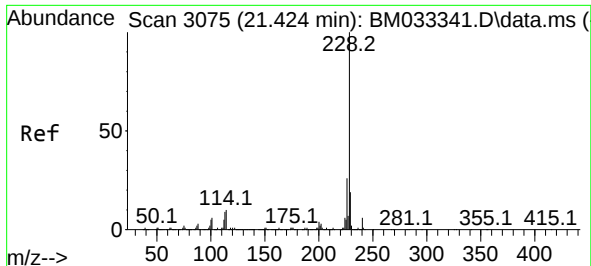
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#80
Butylbenzylphthalate
Concen: 43.955 ng
RT: 20.571 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Tgt Ion:149 Resp: 298974
Ion Ratio Lower Upper
149 100
91 78.5 63.4 95.0
206 20.7 16.8 25.2





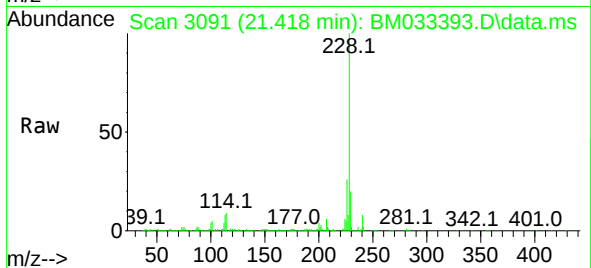
#81
Benzo(a)anthracene
Concen: 42.196 ng
RT: 21.418 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

ClientSampleId :

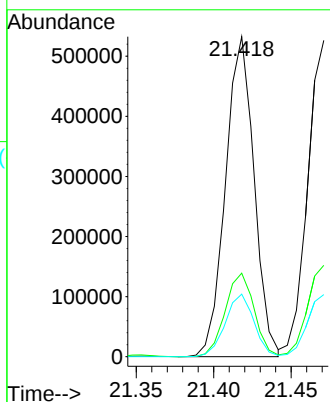
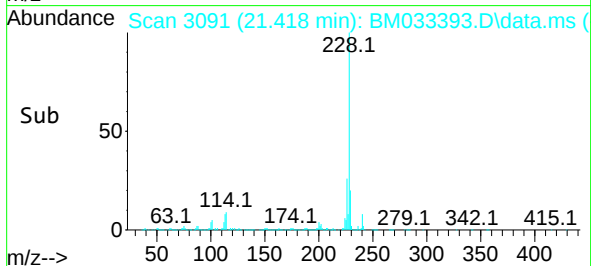
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Tgt Ion:228 Resp: 68248
Ion Ratio Lower Upper
228 100
226 26.1 21.0 31.6
229 19.5 15.5 23.3

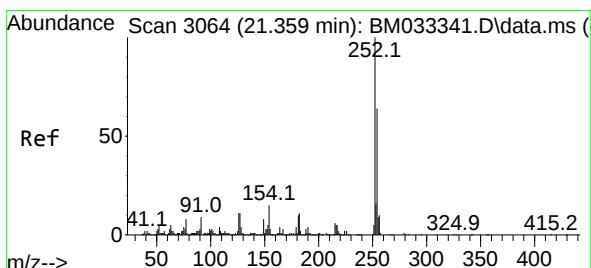
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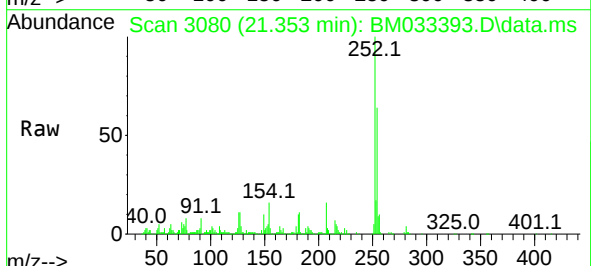


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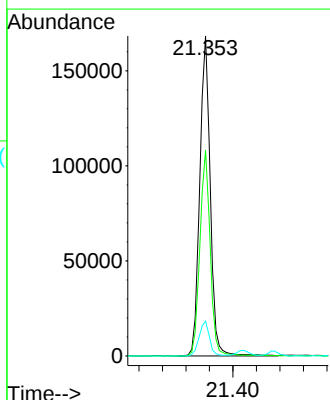
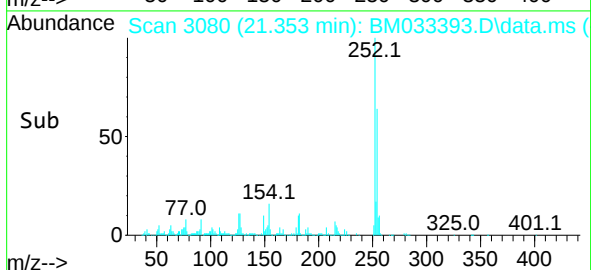
12/13/2021

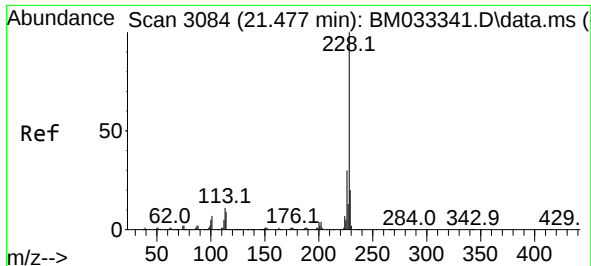


#82
3,3'-Dichlorobenzidine
Concen: 28.610 ng
RT: 21.353 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



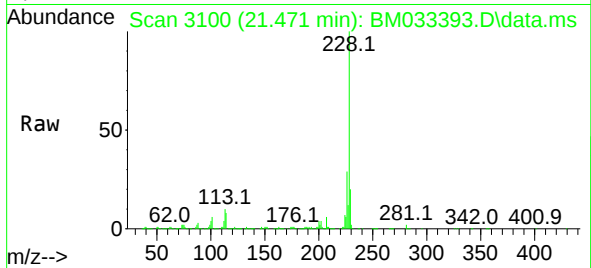
Tgt Ion:252 Resp: 209593
Ion Ratio Lower Upper
252 100
254 64.3 50.9 76.3
126 10.9 8.8 13.2





#83
Chrysene
Concen: 42.746 ng
RT: 21.471 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

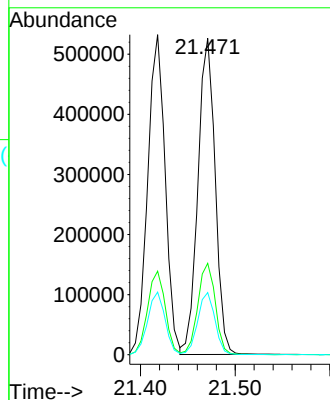
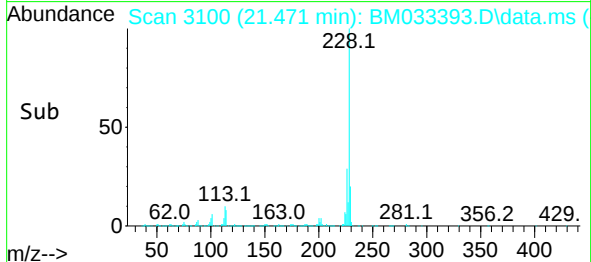
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:228 Resp: 668094
Ion Ratio Lower Upper
228 100
226 28.9 23.8 35.8
229 19.6 15.8 23.8

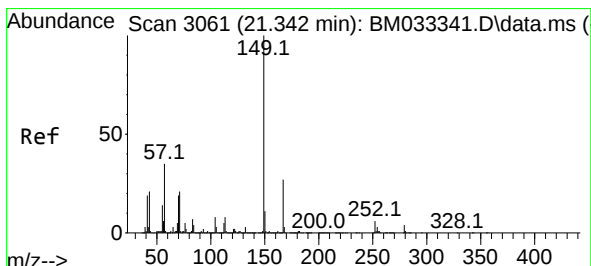
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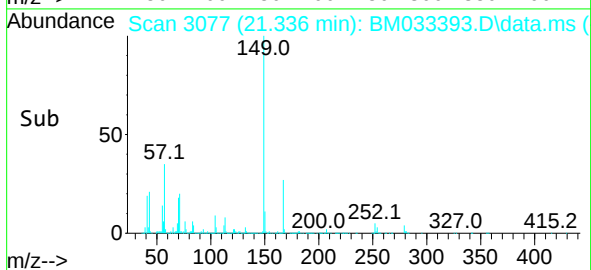
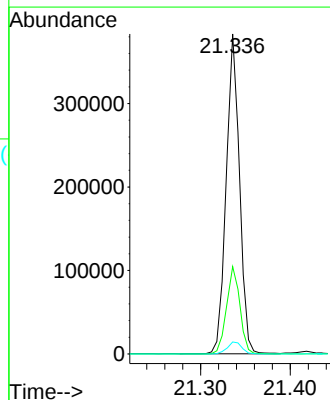
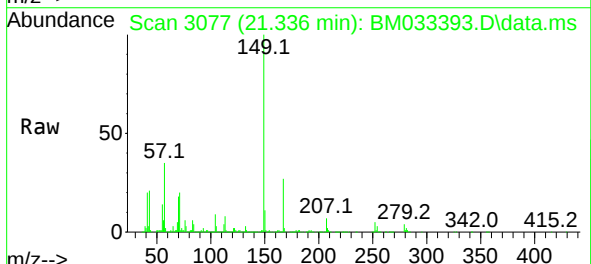
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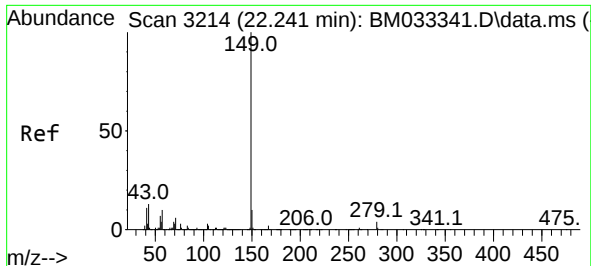
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.372 ng
RT: 21.336 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

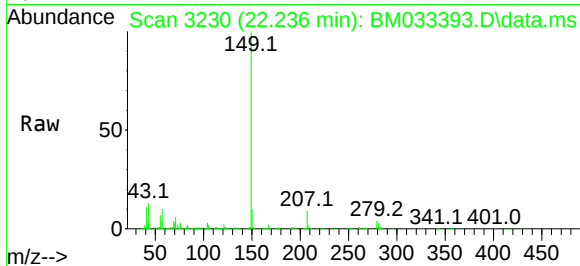
Tgt Ion:149 Resp: 393894
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 38.915 ng
RT: 22.236 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

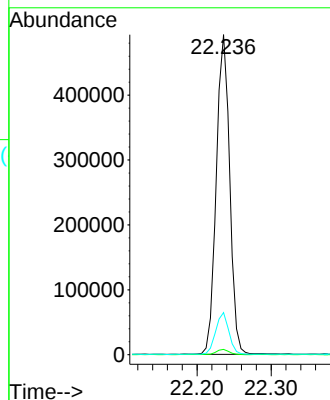
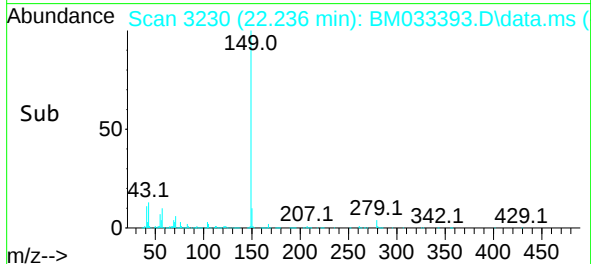
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:149 Resp: 617849
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.2 10.4 15.6

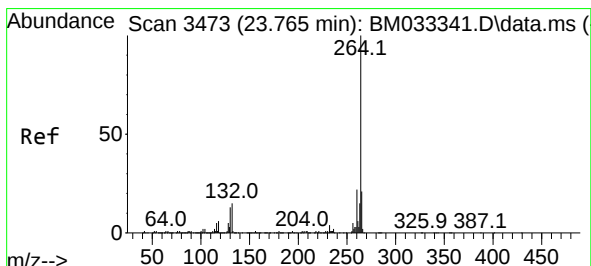
Manual Integrations
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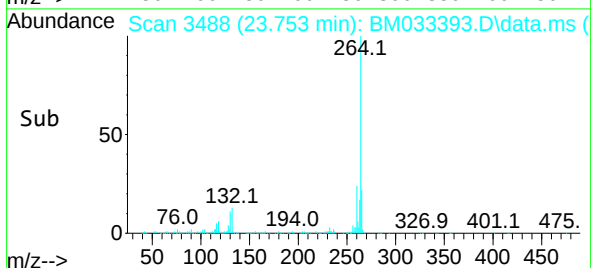
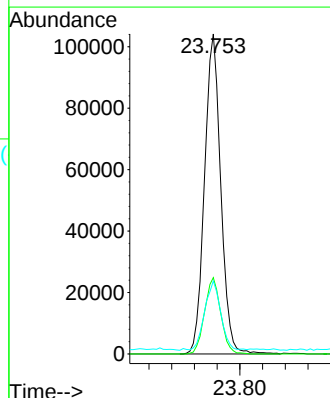
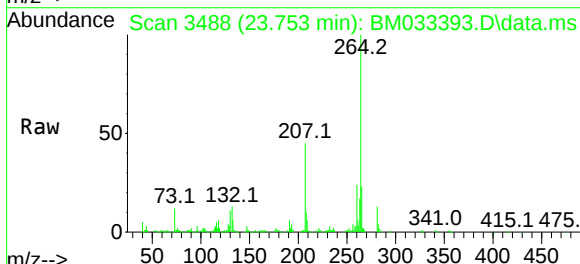
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Supervised By :Jagrut
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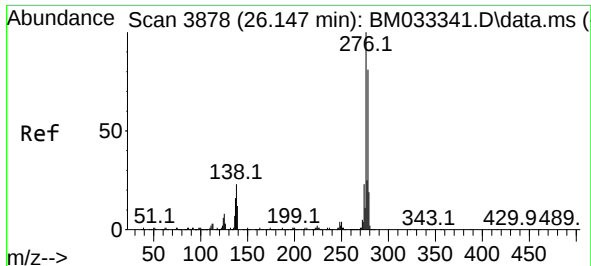
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.753 min Scan# 3488
Delta R.T. -0.012 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

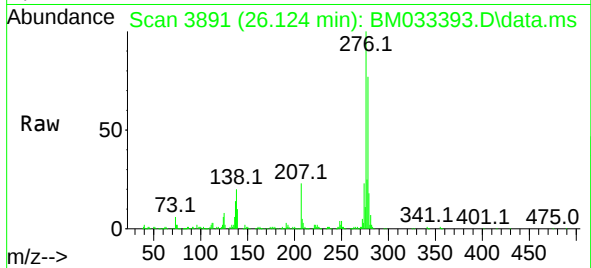
Tgt Ion:264 Resp: 206216
Ion Ratio Lower Upper
264 100
260 23.9 17.7 26.5
265 22.8 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.593 ng
RT: 26.124 min Scan# 31
Delta R.T. -0.023 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

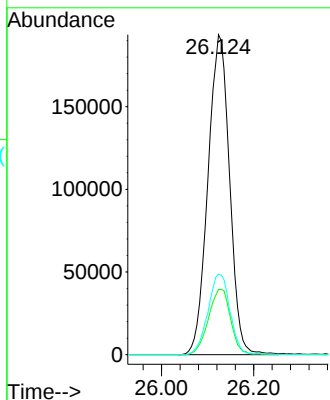
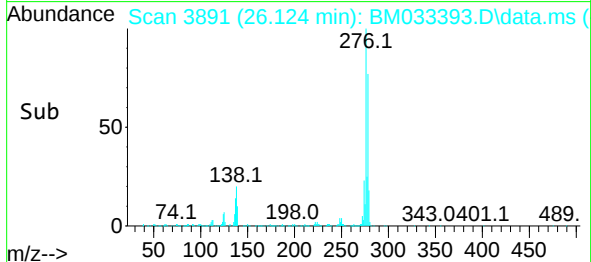
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:276 Resp: 630720
Ion Ratio Lower Upper
276 100
138 20.9 18.7 28.1
277 25.7 20.2 30.4

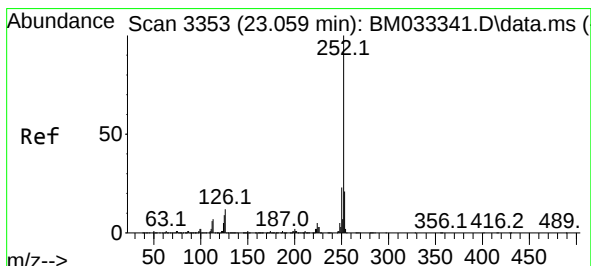
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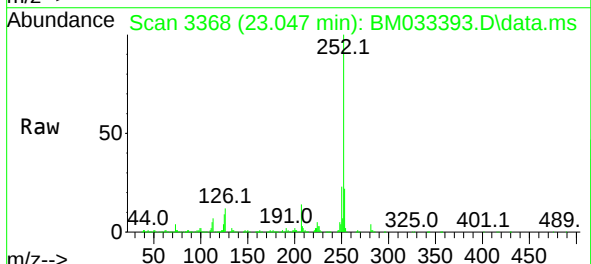


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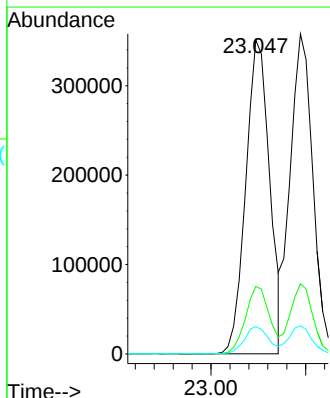
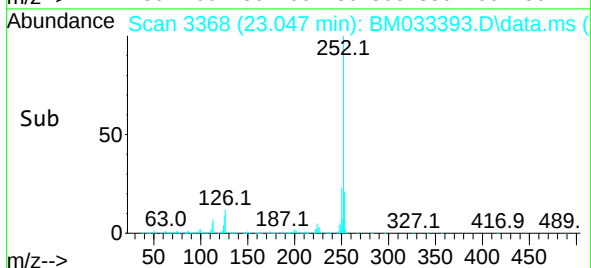
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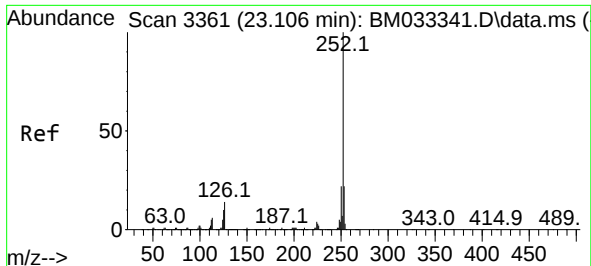


#88
Benzo(b)fluoranthene
Concen: 47.281 ng
RT: 23.047 min Scan# 3368
Delta R.T. -0.012 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



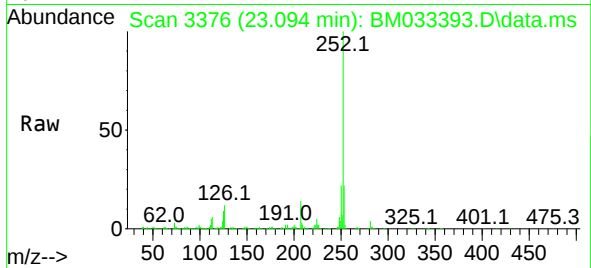
Tgt Ion:252 Resp: 613907
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 8.7 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 46.775 ng
RT: 23.094 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07

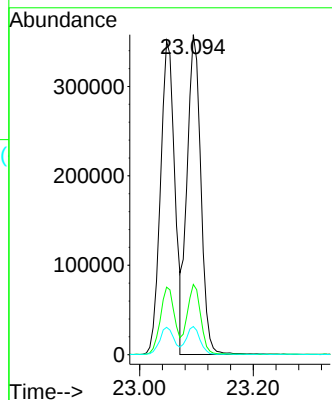
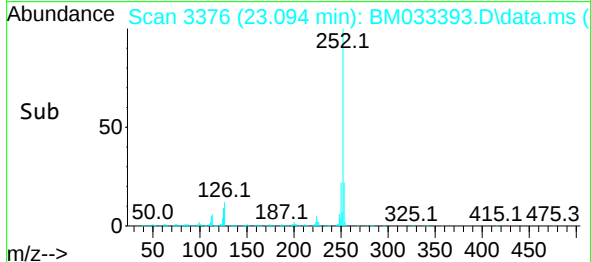
Instrument :
BNA_M
ClientSampleId :
PB141250BS



Tgt Ion:252 Resp: 599944
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.8 8.1 12.1

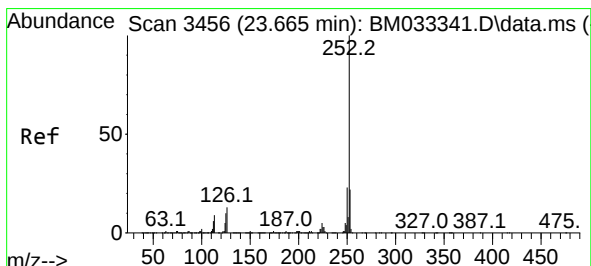
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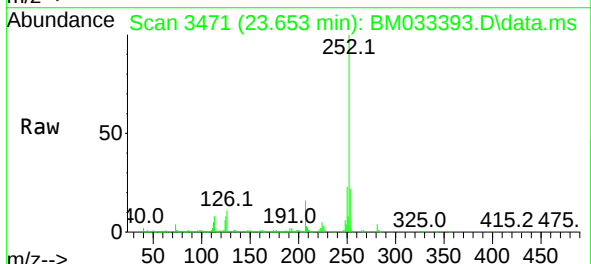


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Supervised By :Jagrut
Upadhyay

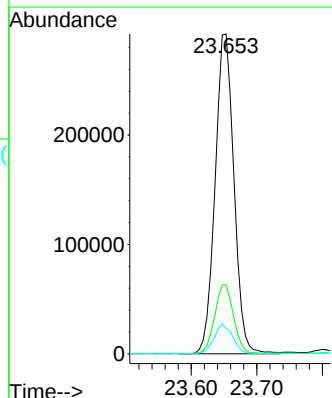
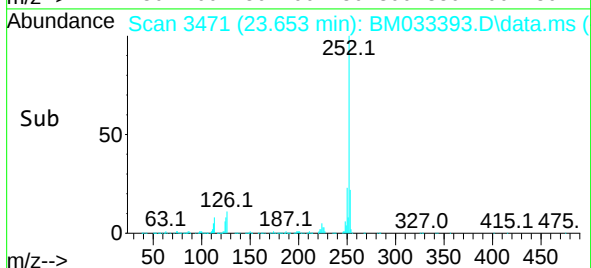
12/13/2021

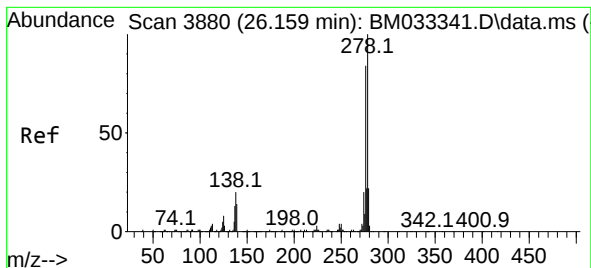


#90
Benzo(a)pyrene
Concen: 54.206 ng
RT: 23.653 min Scan# 3471
Delta R.T. -0.012 min
Lab File: BM033393.D
Acq: 10 Dec 2021 14:07



Tgt Ion:252 Resp: 581146
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.1 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 44.986 ng

RT: 26.135 min Scan# 30

Delta R.T. -0.023 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

Instrument :

BNA_M

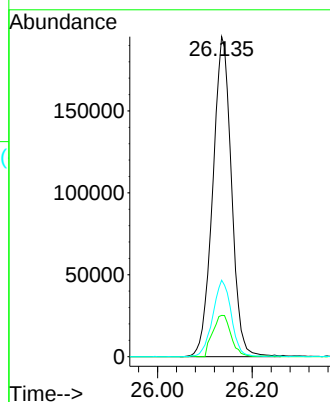
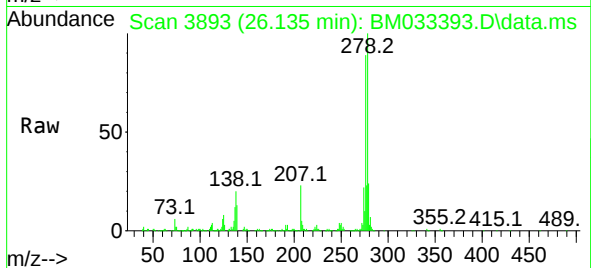
ClientSampleId :

PB141250BS

Tgt Ion:278 Resp: 53686
 Ion Ratio Lower Upper
 278 100
 139 12.9 10.9 16.3
 279 23.9 17.7 26.5

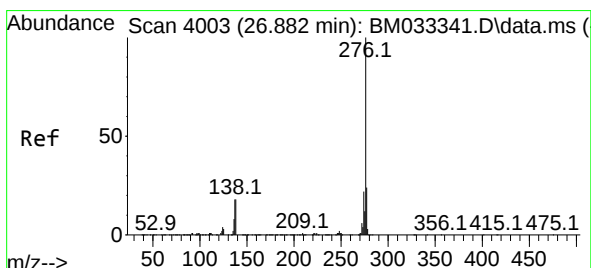
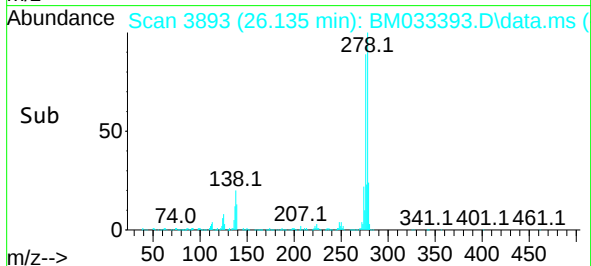
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 Upadhyay

12/13/2021



#92

Benzo(g,h,i)perylene

Concen: 47.073 ng

RT: 26.853 min Scan# 4015

Delta R.T. -0.029 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

Tgt Ion:276 Resp: 549430
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.1 28.7
 138 18.3 14.8 22.2

