

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
 Data File : BM033395.D
 Acq On : 10 Dec 2021 15:37
 Operator : CG/JU
 Sample : M4919-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FDR-MW-4-20211202MS

Quant Time: Dec 11 02:11:00 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

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 12/11/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	70890	20.000	ng	0.00
21) Naphthalene-d8	10.701	136	297404	20.000	ng	0.00
39) Acenaphthene-d10	14.530	164	210306	20.000	ng	0.00
64) Phenanthrene-d10	17.271	188	463259	20.000	ng	0.00
76) Chrysene-d12	21.436	240	411408	20.000	ng	0.00
86) Perylene-d12	23.753	264	322793	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	272189	62.990	ng	0.00
7) Phenol-d6	7.078	99	232565	38.599	ng	-0.01
23) Nitrobenzene-d5	9.072	82	650926	92.933	ng	0.00
42) 2,4,6-Tribromophenol	16.018	330	345806	153.713	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	1330603	87.518	ng	0.00
79) Terphenyl-d14	19.883	244	1855057	83.538	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.401	88	32016	16.624	ng	96
3) Pyridine	3.801	79	60932	12.461	ng	97
4) n-Nitrosodimethylamine	3.713	42	59307	20.811	ng	# 97
6) Aniline	7.237	93	154607	22.835	ng	98
8) 2-Chlorophenol	7.472	128	196501	43.116	ng	98
9) Benzaldehyde	7.048	77	145347	40.927	ng	97
10) Phenol	7.101	94	93653	15.571	ng	97
11) bis(2-Chloroethyl)ether	7.331	93	243160	51.512	ng	98
12) 1,3-Dichlorobenzene	7.789	146	240516	44.904	ng	98
13) 1,4-Dichlorobenzene	7.942	146	248103	45.585	ng	98
14) 1,2-Dichlorobenzene	8.254	146	240639	45.193	ng	99
15) Benzyl Alcohol	8.148	79	171294	34.364	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.431	45	401139	48.106	ng	99
17) 2-Methylphenol	8.354	107	148439	36.248	ng	98
18) Hexachloroethane	8.978	117	97324	45.538	ng	97
19) n-Nitroso-di-n-propyla...	8.713	70	233256	54.092	ng	98
20) 3+4-Methylphenols	8.678	107	181963	32.743	ng	96
22) Acetophenone	8.731	105	408439	50.760	ng	99
24) Nitrobenzene	9.113	77	346587	51.702	ng	99
25) Isophorone	9.636	82	596897	56.113	ng	99
26) 2-Nitrophenol	9.819	139	133065	54.008	ng	95
27) 2,4-Dimethylphenol	9.878	122	219783	56.008	ng	96
28) bis(2-Chloroethoxy)met...	10.113	93	340957	50.750	ng	97
29) 2,4-Dichlorophenol	10.354	162	237554	52.330	ng	99
30) 1,2,4-Trichlorobenzene	10.560	180	250694	46.870	ng	98
31) Naphthalene	10.754	128	788263	49.594	ng	99
32) Benzoic acid	9.989	122	52361	18.425	ng	99
33) 4-Chloroaniline	10.866	127	109870	17.828	ng	99
34) Hexachlorobutadiene	11.025	225	154049	45.599	ng	96
35) Caprolactam	11.689	113	13060m	14.764	ng	
36) 4-Chloro-3-methylphenol	11.989	107	274346	50.313	ng	99
37) 2-Methylnaphthalene	12.354	142	598146	55.052	ng	99
38) 1-Methylnaphthalene	12.577	142	557189	52.005	ng	98
40) 1,2,4,5-Tetrachloroben...	12.724	216	297803	47.925	ng	99
41) Hexachlorocyclopentadiene	12.695	237	317515	95.904	ng	100
43) 2,4,6-Trichlorophenol	12.966	196	215002	52.263	ng	99

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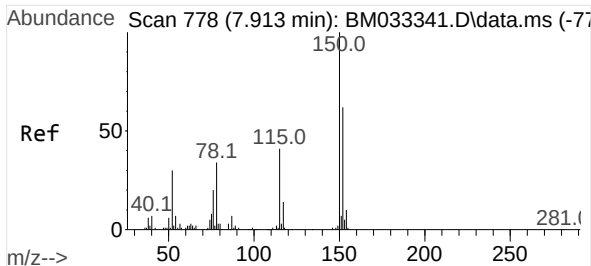
Quant Time: Dec 11 02:11:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
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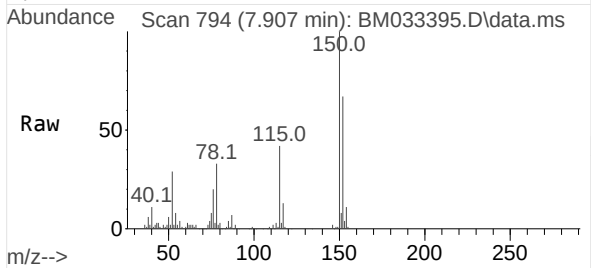
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.042	196	232300	52.674	ng	98
46) 1,1'-Biphenyl	13.366	154	774982	48.381	ng	99
47) 2-Chloronaphthalene	13.413	162	596293	48.531	ng	99
48) 2-Nitroaniline	13.618	65	247925	56.915	ng	98
49) Acenaphthylene	14.254	152	999863	51.733	ng	99
50) Dimethylphthalate	13.995	163	810787	53.065	ng	99
51) 2,6-Dinitrotoluene	14.113	165	176355	56.573	ng	95
52) Acenaphthene	14.595	154	601970	51.369	ng	99
53) 3-Nitroaniline	14.448	138	83030	25.564	ng	100
54) 2,4-Dinitrophenol	14.654	184	169470	98.226	ng	94
55) Dibenzofuran	14.930	168	978855	50.253	ng	98
56) 4-Nitrophenol	14.760	139	110969	45.268	ng	95
57) 2,4-Dinitrotoluene	14.901	165	253376	61.652	ng	96
58) Fluorene	15.577	166	817608	53.335	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.154	232	209229	54.814	ng	99
60) Diethylphthalate	15.348	149	867227	56.307	ng	100
61) 4-Chlorophenyl-phenyle...	15.571	204	401026	51.328	ng	99
62) 4-Nitroaniline	15.612	138	170286	49.915	ng	97
63) Azobenzene	15.859	77	940759	52.876	ng	100
65) 4,6-Dinitro-2-methylph...	15.660	198	111147	42.460	ng	92
66) n-Nitrosodiphenylamine	15.789	169	713741	50.871	ng	97
67) 4-Bromophenyl-phenylether	16.459	248	246102	50.563	ng	96
68) Hexachlorobenzene	16.577	284	263278	49.913	ng	97
69) Atrazine	16.736	200	267221	93.104	ng	99
70) Pentachlorophenol	16.924	266	360143	124.255	ng	96
71) Phenanthrene	17.312	178	1341671	51.730	ng	99
72) Anthracene	17.406	178	1360086	53.674	ng	99
73) Carbazole	17.677	167	1245889	51.030	ng	100
74) Di-n-butylphthalate	18.230	149	1573569	58.917	ng	99
75) Fluoranthene	19.324	202	1544743	53.583	ng	99
78) Pyrene	19.683	202	1578538	54.786	ng	100
80) Butylbenzylphthalate	20.571	149	721663	63.515	ng	99
81) Benzo(a)anthracene	21.418	228	1382209	51.158	ng	99
82) 3,3'-Dichlorobenzidine	21.353	252	324807	26.541	ng	99
83) Chrysene	21.471	228	1337500	51.229	ng	100
84) Bis(2-ethylhexyl)phtha...	21.336	149	1040043	65.394	ng	98
85) Di-n-octyl phthalate	22.236	149	1698982	64.060	ng	99
87) Indeno(1,2,3-cd)pyrene	26.135	276	974160	44.001	ng	98
88) Benzo(b)fluoranthene	23.053	252	1202438	59.162	ng	99
89) Benzo(k)fluoranthene	23.100	252	1146095	57.085	ng	98
90) Benzo(a)pyrene	23.653	252	1068595	63.676	ng	99
91) Dibenzo(a,h)anthracene	26.141	278	849017	45.449	ng	97
92) Benzo(g,h,i)perylene	26.859	276	808359	44.245	ng	99

(#) = 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
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

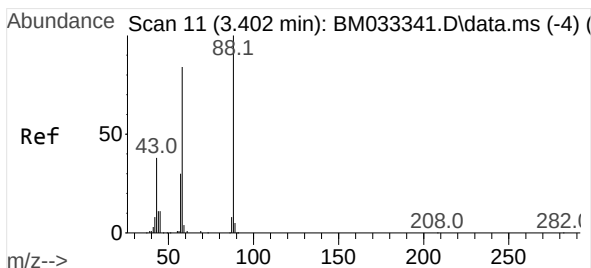
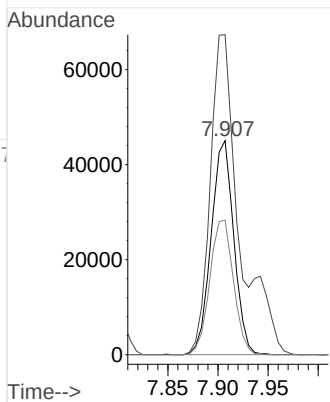
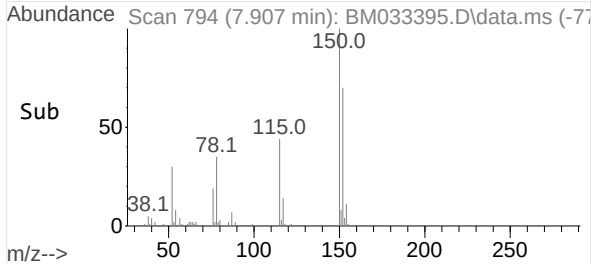
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion:152 Resp: 70890
Ion Ratio Lower Upper
152 100
150 149.5 128.9 193.3
115 62.9 53.0 79.6

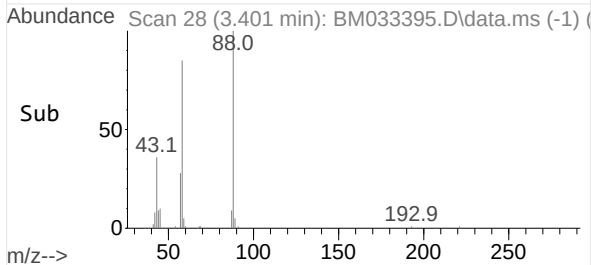
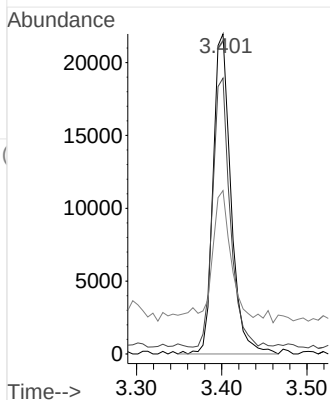
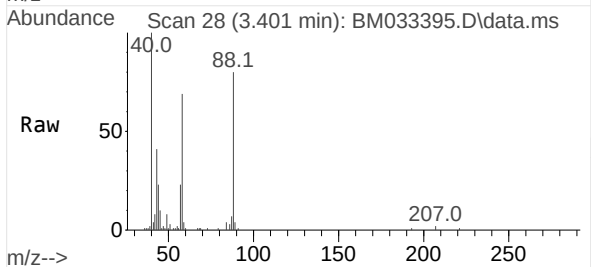
Manual Integrations
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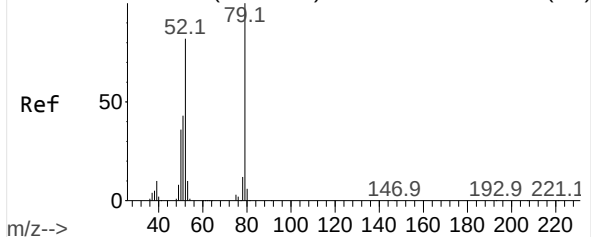


#2
1,4-Dioxane
Concen: 16.624 ng
RT: 3.401 min Scan# 28
Delta R.T. -0.000 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

Tgt Ion: 88 Resp: 32016
Ion Ratio Lower Upper
88 100
58 82.7 67.0 100.4
43 45.7 31.6 47.4



Abundance Scan 80 (3.807 min): BM033341.D\data.ms (-75)



#3

Pyridine

Concen: 12.461 ng

RT: 3.801 min Scan# 90

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

Instrument :

BNA_M

ClientSampleId :

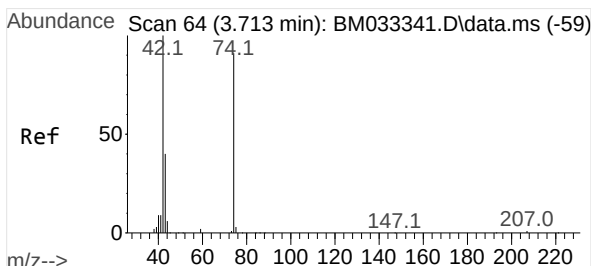
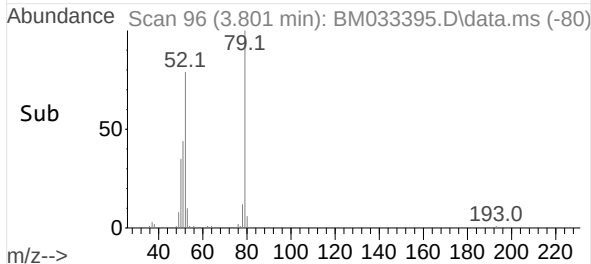
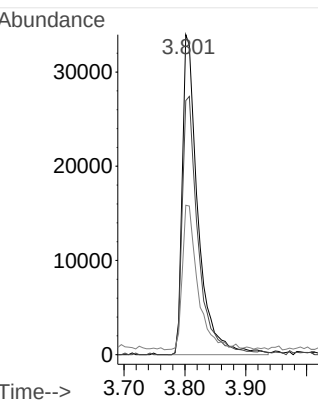
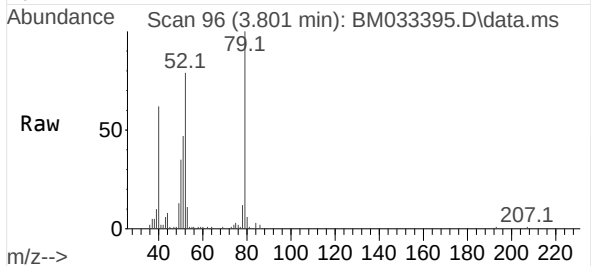
FDR-MW-4-20211202MS

Tgt Ion:	79	Resp:	6093
Ion	Ratio	Lower	Upper
79	100		
52	79.4	65.4	98.2
51	46.7	34.8	52.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 20.811 ng

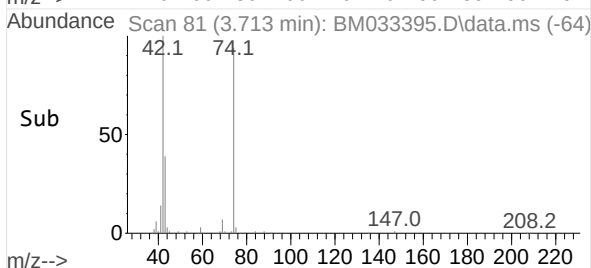
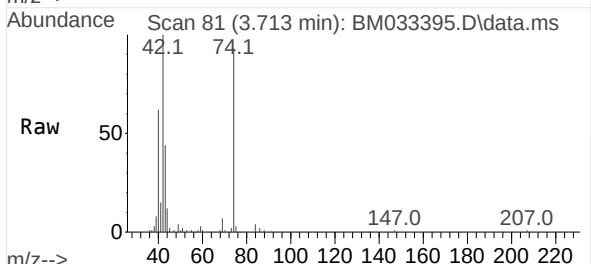
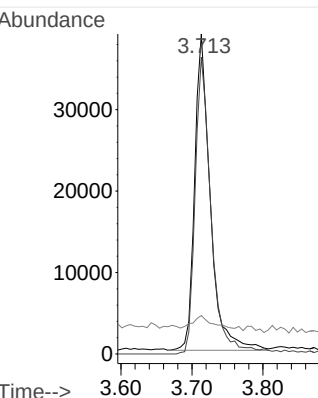
RT: 3.713 min Scan# 81

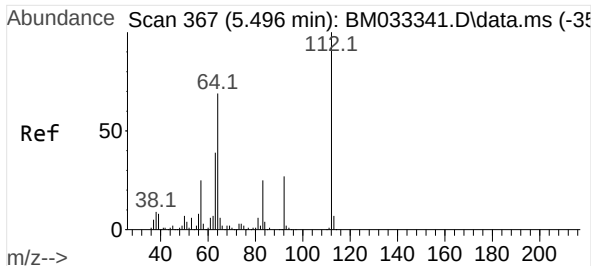
Delta R.T. -0.000 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

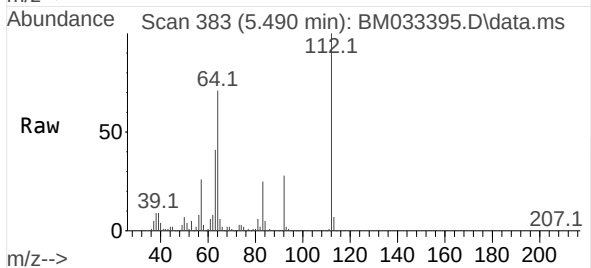
Tgt Ion:	42	Resp:	59307
Ion	Ratio	Lower	Upper
42	100		
74	92.7	72.5	108.7
44	12.0	5.4	8.2





#5
2-Fluorophenol
Concen: 62.990 ng
RT: 5.490 min Scan# 367
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

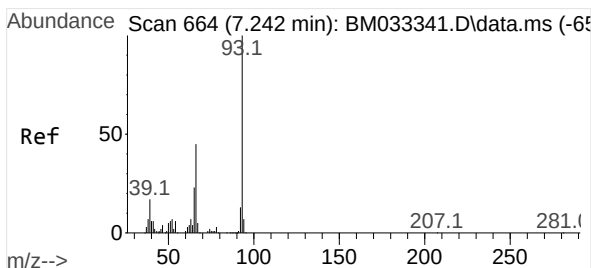
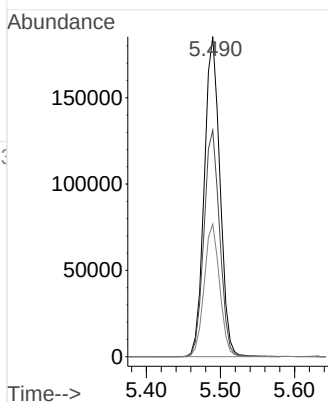
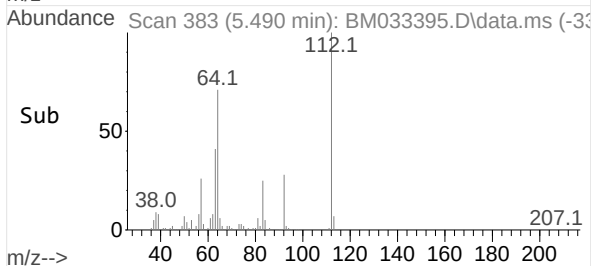
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion: 112 Resp: 272189
Ion Ratio Lower Upper
112 100
64 70.7 55.5 83.3
63 41.4 31.3 46.9

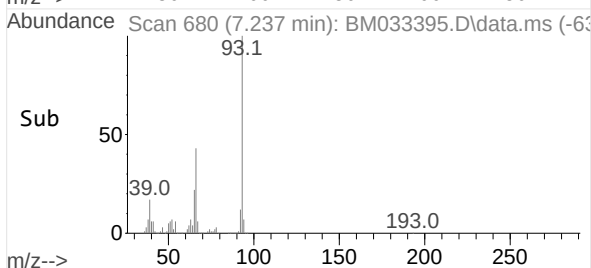
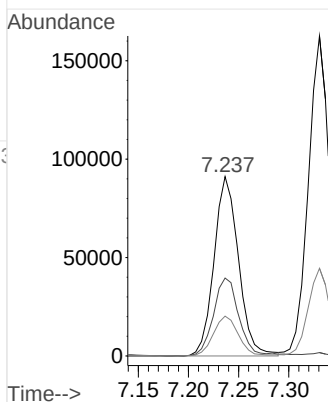
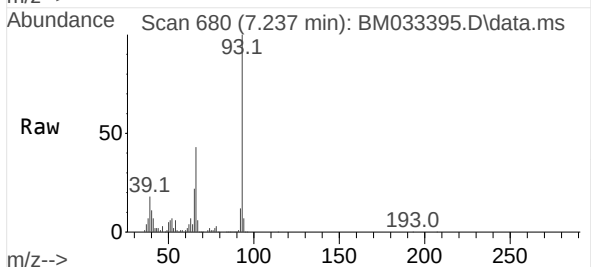
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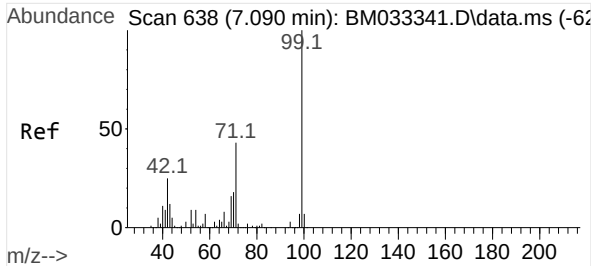
Reviewed By :Christian Giraldo 12/11/2021
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#6
Aniline
Concen: 22.835 ng
RT: 7.237 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

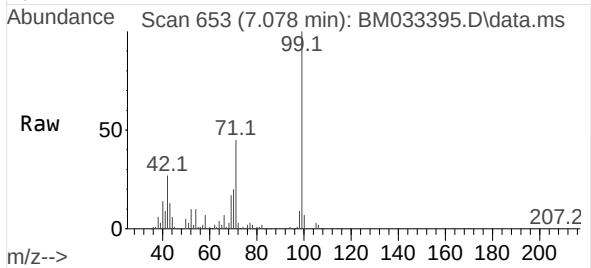
Tgt Ion: 93 Resp: 154607
Ion Ratio Lower Upper
93 100
66 43.4 36.0 54.0
65 22.2 18.2 27.4





Phenol-d6
Concen: 38.599 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

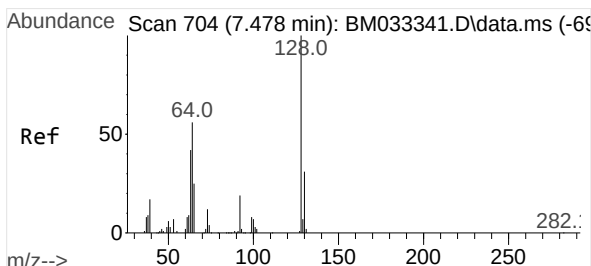
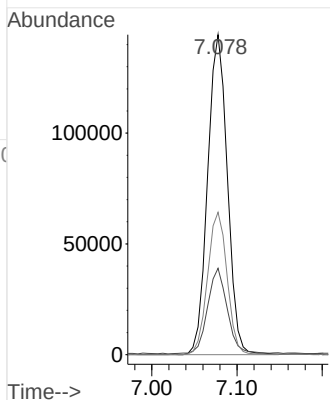
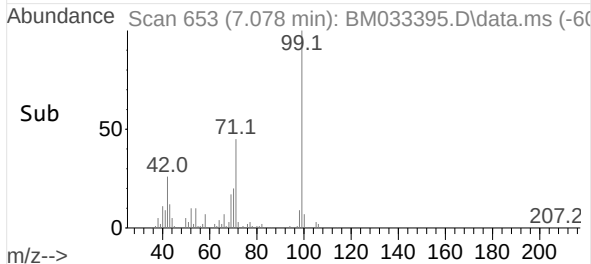
Instrument :
BNA_M
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FDR-MW-4-20211202MS



Tgt Ion: 99 Resp: 23256
Ion Ratio Lower Upper
99 100
42 27.0 20.3 30.5
71 44.5 34.5 51.7

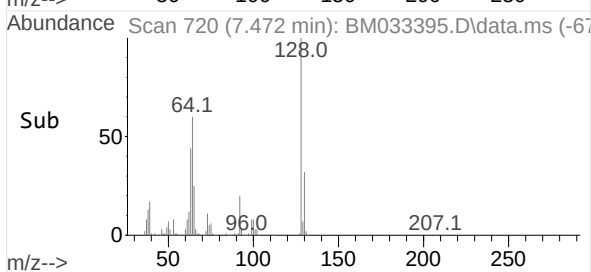
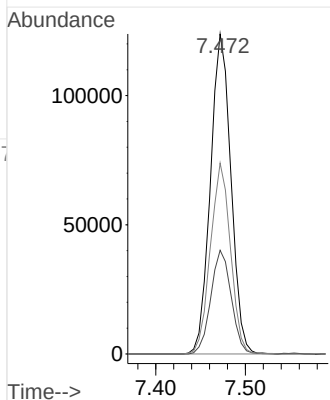
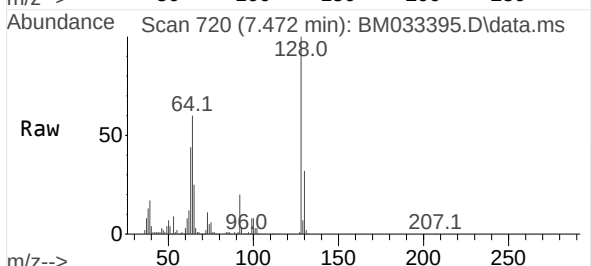
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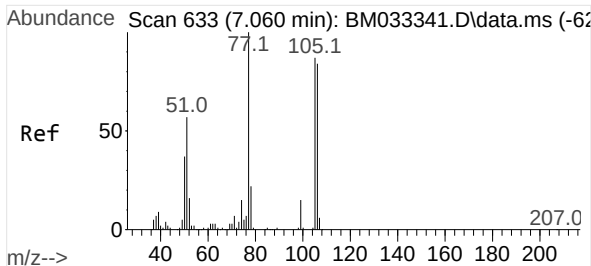
Reviewed By :Christian Giraldo 12/11/2021
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2-Chlorophenol
Concen: 43.116 ng
RT: 7.472 min Scan# 720
Delta R.T. -0.006 min
Lab File: BM033395.D
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Tgt Ion:128 Resp: 196501
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 59.7 40.6 80.6





Benzaldehyde

Concen: 40.927 ng

RT: 7.048 min Scan# 64

Delta R.T. -0.012 min

Lab File: BM033395.D

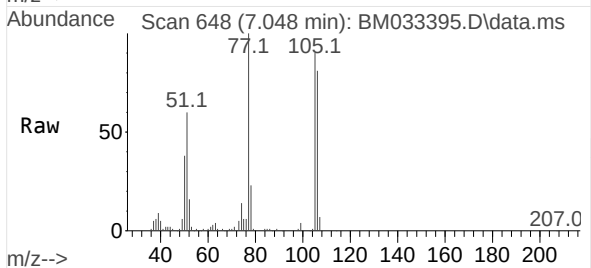
Acq: 10 Dec 2021 15:37

Instrument :

BNA_M

ClientSampleId :

FDR-MW-4-20211202MS



Tgt Ion: 77 Resp: 14534

Ion Ratio Lower Upper

77 100

105 89.6 67.1 107.1

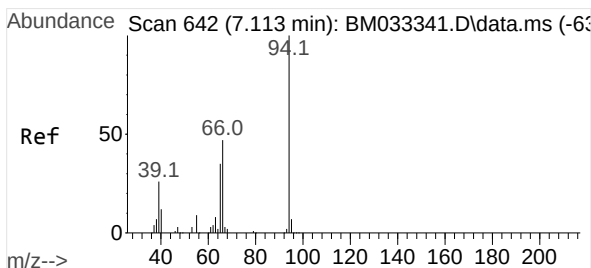
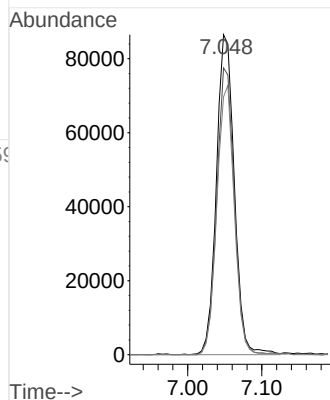
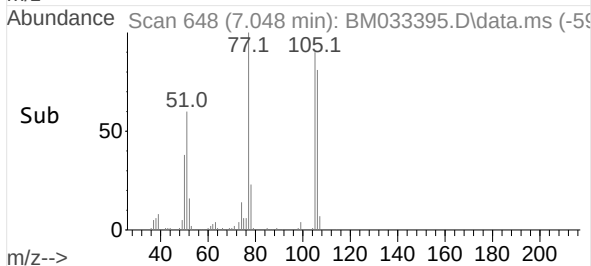
106 80.6 64.3 104.3

Manual Integrations

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Phenol

Concen: 15.571 ng

RT: 7.101 min Scan# 657

Delta R.T. -0.012 min

Lab File: BM033395.D

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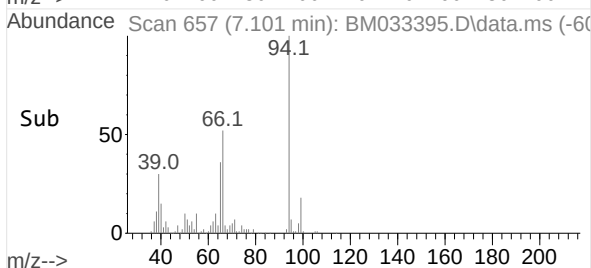
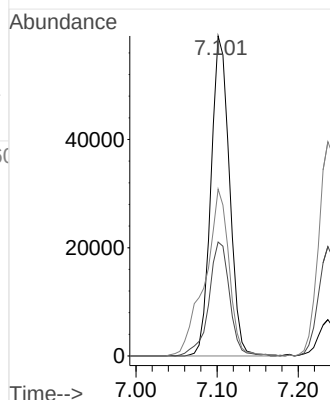
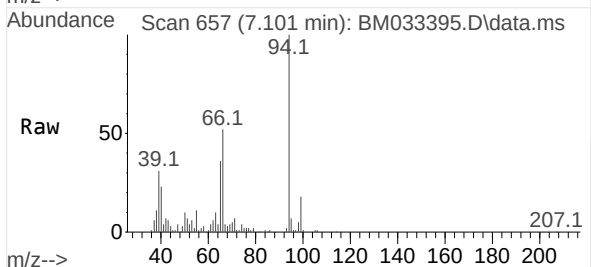
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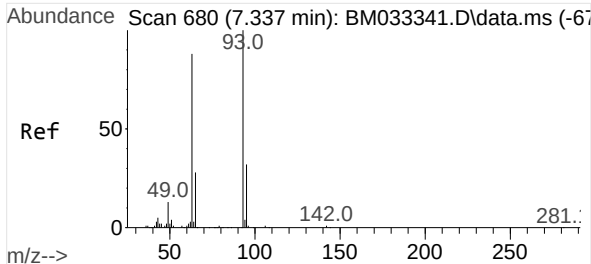
Ion Ratio Lower Upper

94 100

65 35.6 15.5 55.5

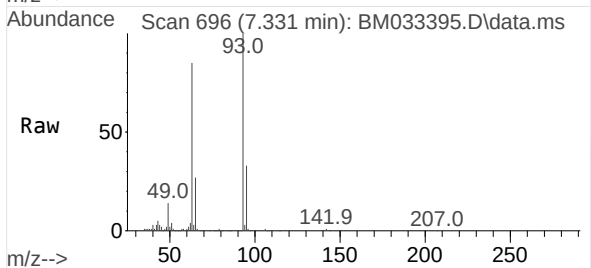
66 52.1 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 51.512 ng
RT: 7.331 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

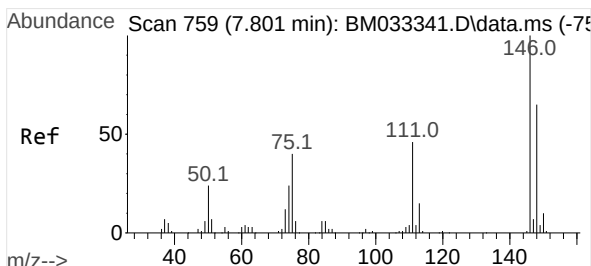
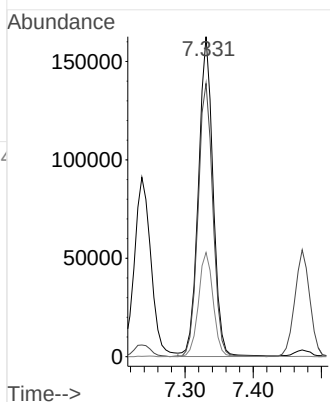
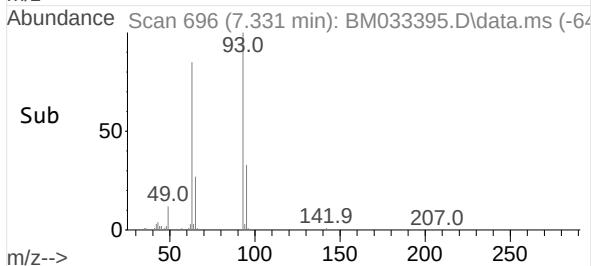
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



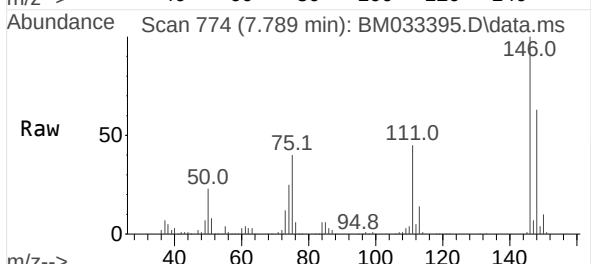
Tgt Ion: 93 Resp: 243160
Ion Ratio Lower Upper
93 100
63 85.4 67.0 107.0
95 32.6 11.6 51.6

Manual Integrations
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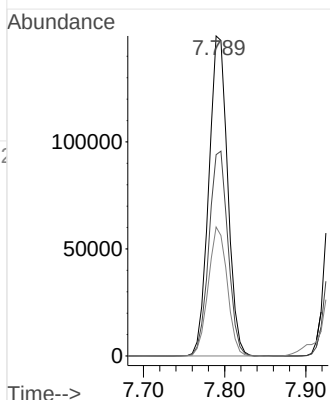
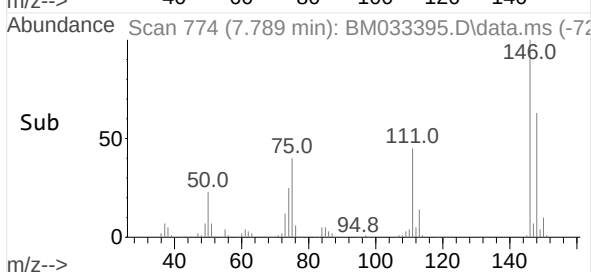
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

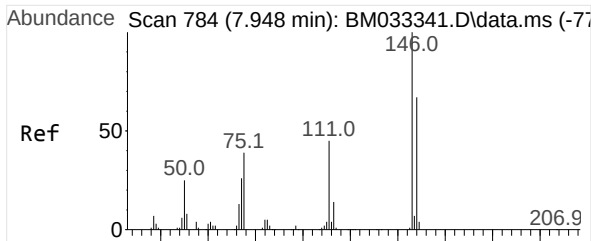


#12
1,3-Dichlorobenzene
Concen: 44.904 ng
RT: 7.789 min Scan# 774
Delta R.T. -0.012 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



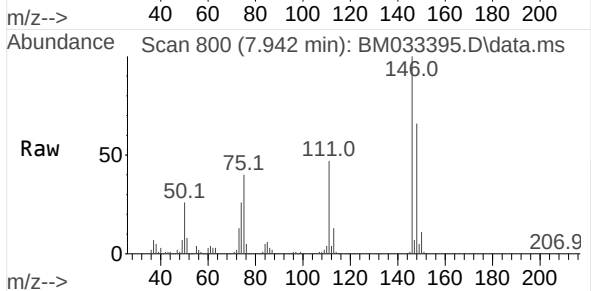
Tgt Ion:146 Resp: 240516
Ion Ratio Lower Upper
146 100
148 62.9 52.1 78.1
75 40.3 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 45.585 ng
RT: 7.942 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

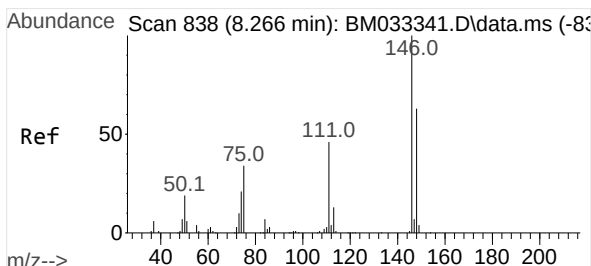
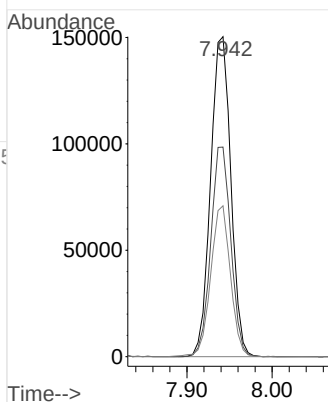
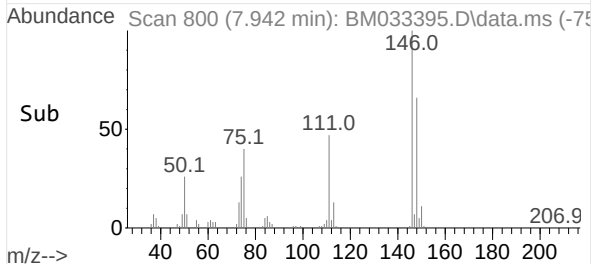
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion:146 Resp: 24810
Ion Ratio Lower Upper
146 100
148 65.5 53.4 80.0
111 47.1 36.6 55.0

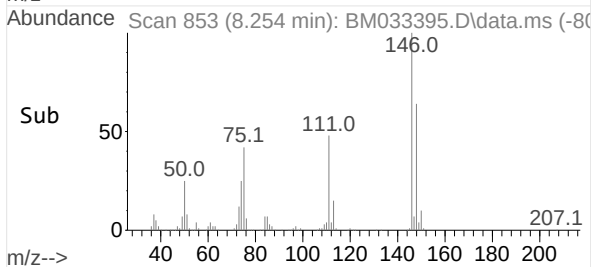
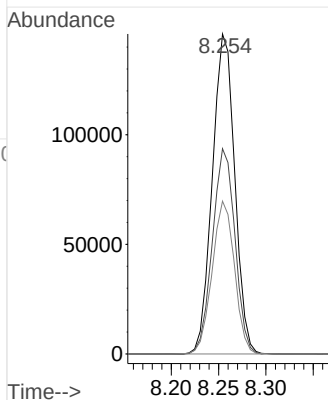
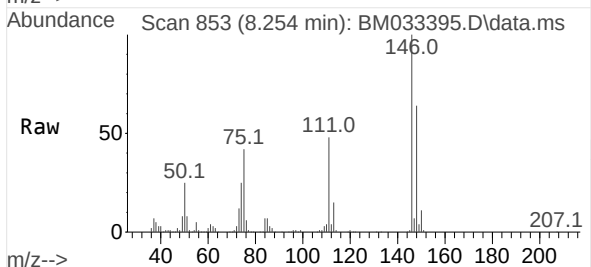
Manual Integrations
APPROVED

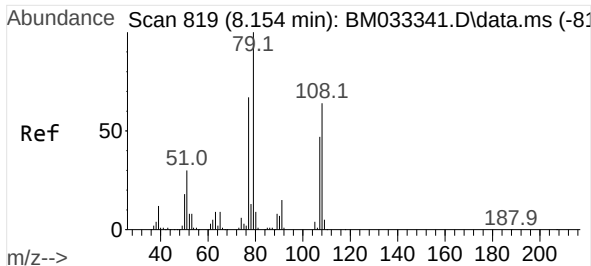
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#14
1,2-Dichlorobenzene
Concen: 45.193 ng
RT: 8.254 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

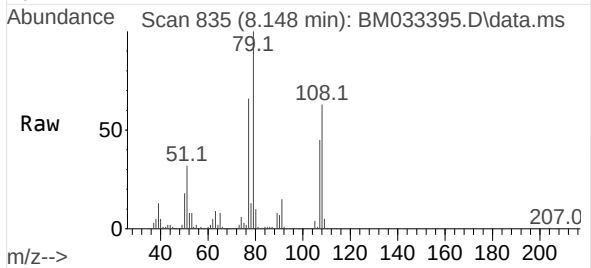
Tgt Ion:146 Resp: 240639
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 47.7 37.8 56.8





#15
Benzyl Alcohol
Concen: 34.364 ng
RT: 8.148 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

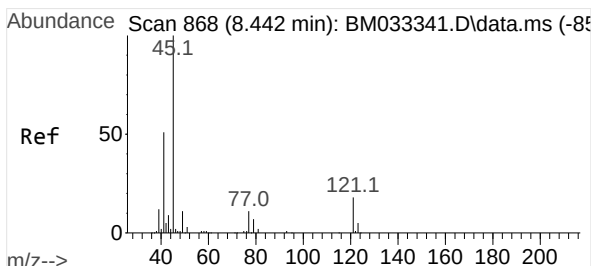
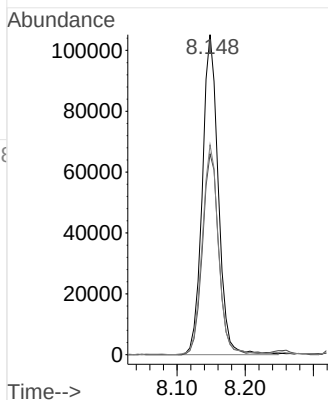
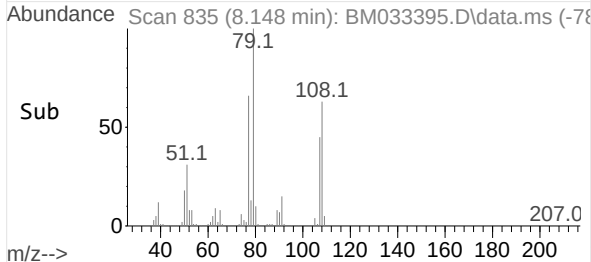
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



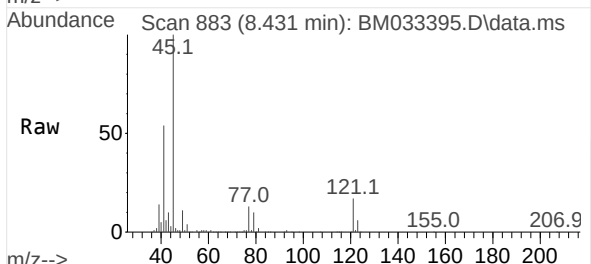
Tgt Ion: 79 Resp: 171294
Ion Ratio Lower Upper
79 100
108 62.8 51.1 76.7
77 65.6 53.8 80.8

Manual Integrations
APPROVED

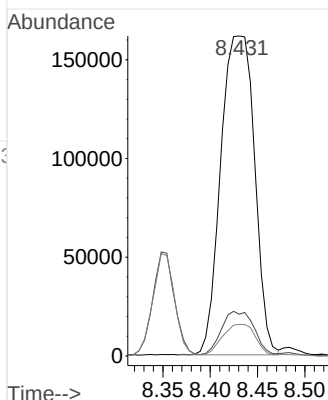
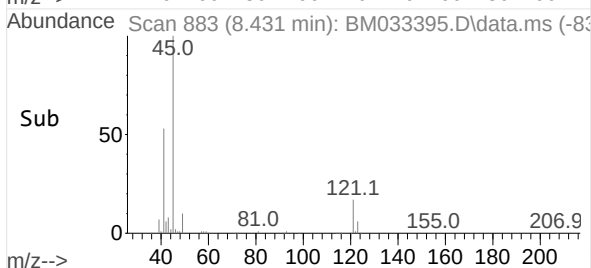
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

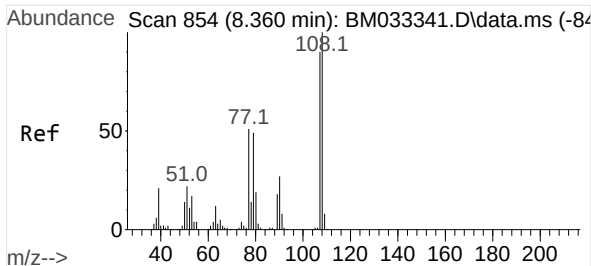


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.106 ng
RT: 8.431 min Scan# 883
Delta R.T. -0.012 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



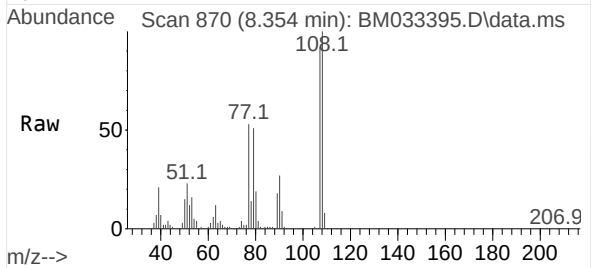
Tgt Ion: 45 Resp: 401139
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.7
79 9.9 0.0 30.0





#17
2-Methylphenol
Concen: 36.248 ng
RT: 8.354 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

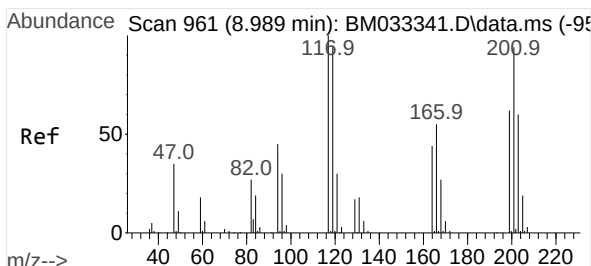
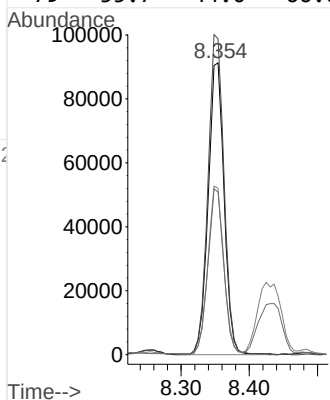
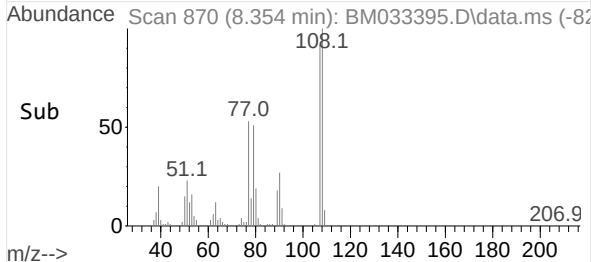
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion:107 Resp: 148439
Ion Ratio Lower Upper
107 100
108 108.3 89.2 133.8
77 57.0 46.0 69.0
79 55.7 44.0 66.0

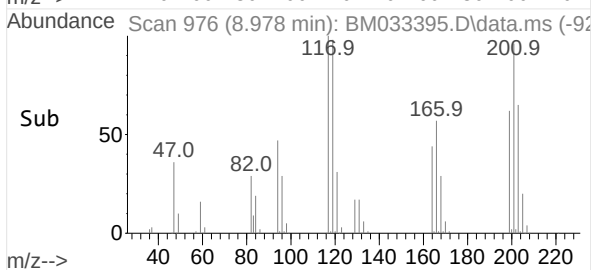
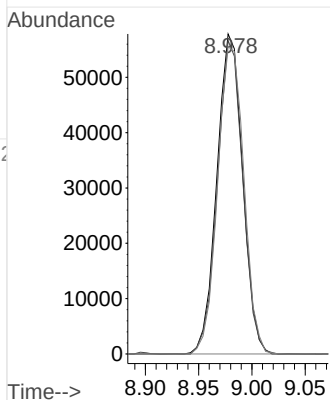
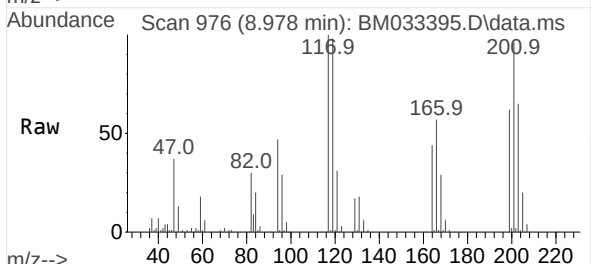
Manual Integrations
APPROVED

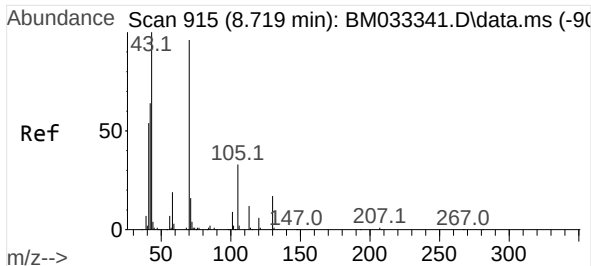
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#18
Hexachloroethane
Concen: 45.538 ng
RT: 8.978 min Scan# 976
Delta R.T. -0.012 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

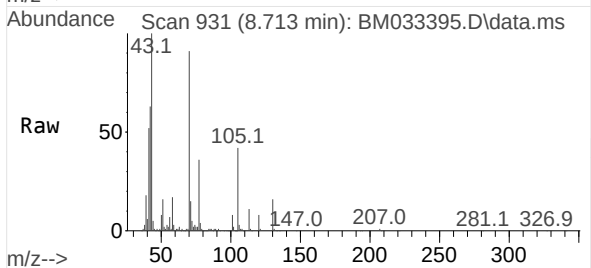
Tgt Ion:117 Resp: 97324
Ion Ratio Lower Upper
117 100
119 97.9 75.0 112.6
201 96.0 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 54.092 ng
RT: 8.713 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

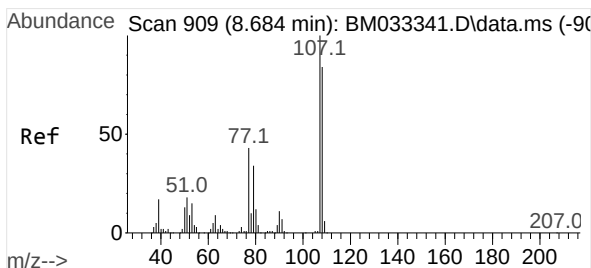
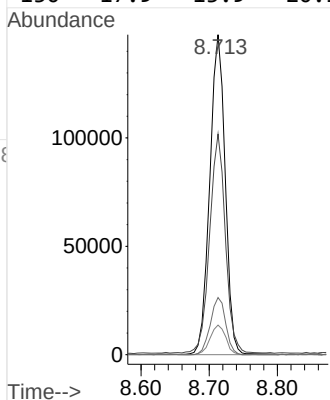
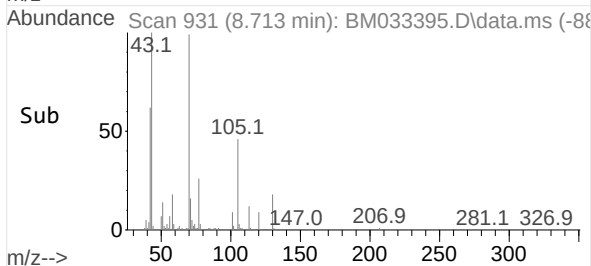
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion: 70 Resp: 233250
Ion Ratio Lower Upper
70 100
42 68.9 54.1 81.1
101 9.2 7.8 11.6
130 17.9 13.9 20.9

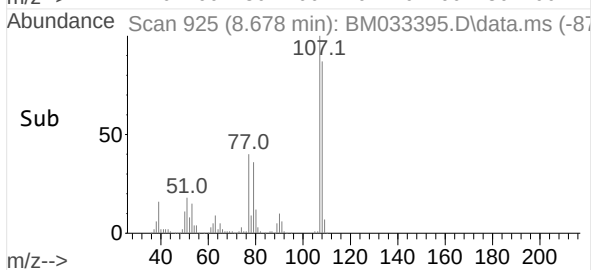
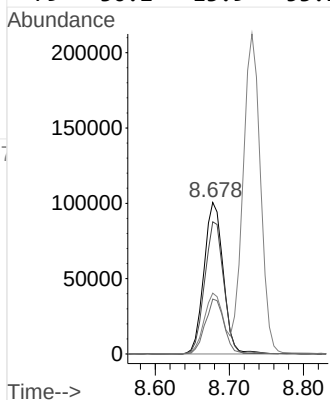
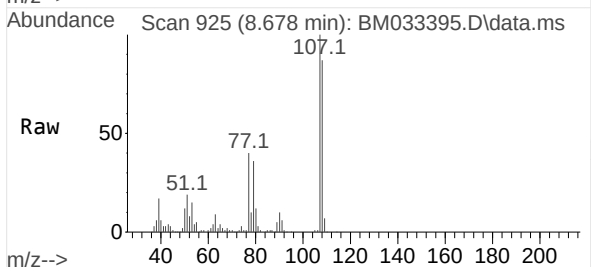
Manual Integrations
APPROVED

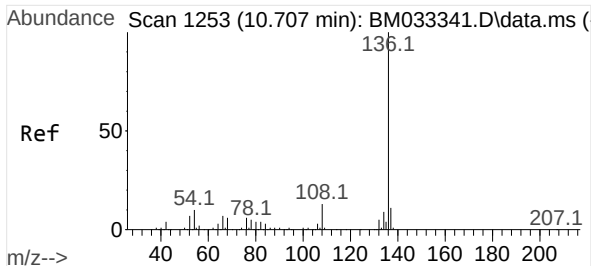
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#20
3+4-Methylphenols
Concen: 32.743 ng
RT: 8.678 min Scan# 925
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

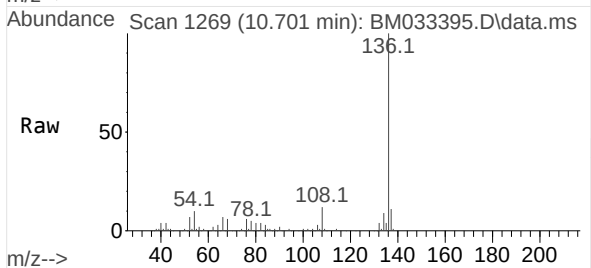
Tgt Ion:107 Resp: 181963
Ion Ratio Lower Upper
107 100
108 87.2 64.2 104.2
77 40.1 22.7 62.7
79 36.2 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.701 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

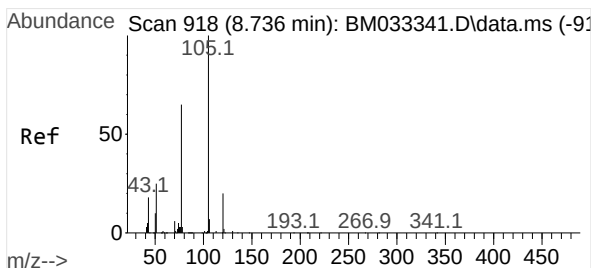
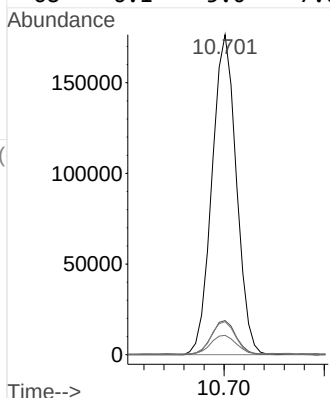
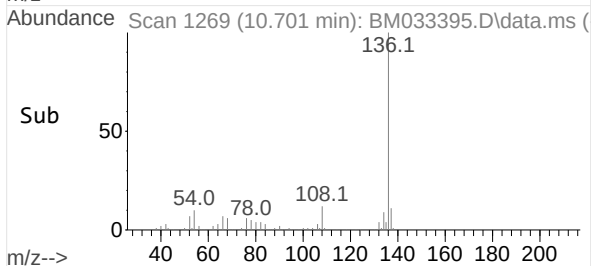
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion:136 Resp: 297404
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.3 8.3 12.5
68 6.1 5.0 7.6

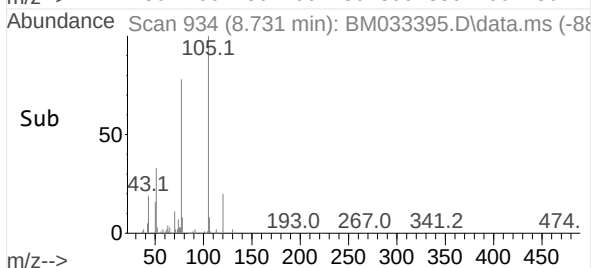
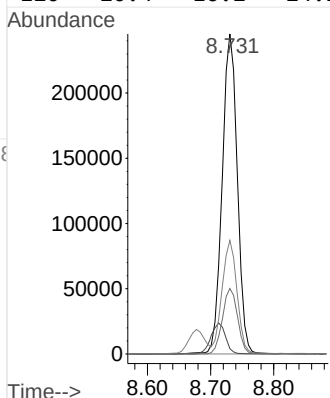
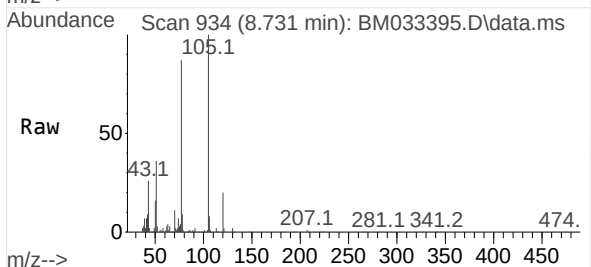
Manual Integrations
APPROVED

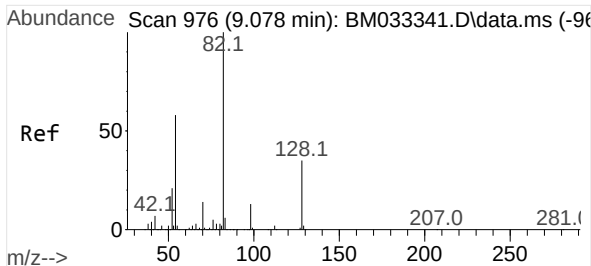
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#22
Acetophenone
Concen: 50.760 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

Tgt Ion:105 Resp: 408439
Ion Ratio Lower Upper
105 100
71 1.7 1.6 2.4
51 35.5 27.7 41.5
120 20.4 16.2 24.2





#23

Nitrobenzene-d5

Concen: 92.933 ng

RT: 9.072 min Scan# 992

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

Instrument :

BNA_M

ClientSampleId :

FDR-MW-4-20211202MS

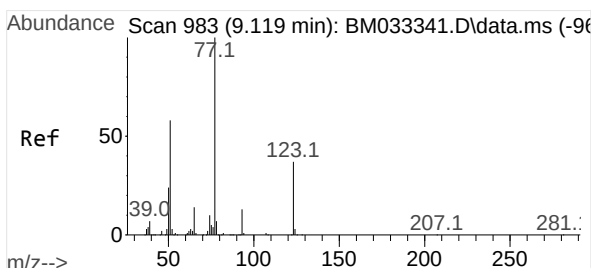
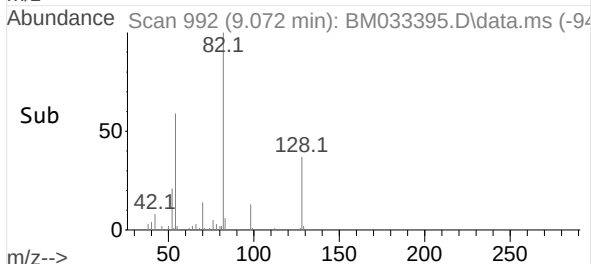
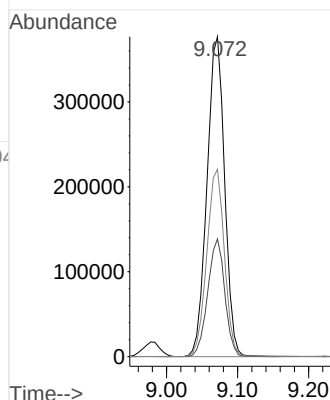
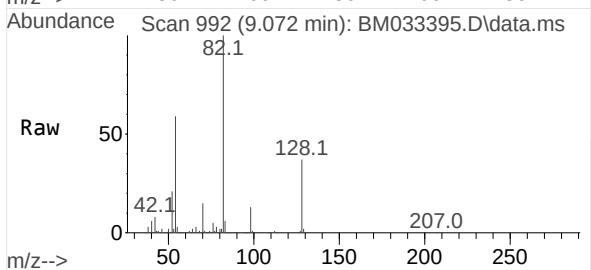
Tgt Ion: 82 Resp: 650920

Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.1	42.1
54	58.6	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#24

Nitrobenzene

Concen: 51.702 ng

RT: 9.113 min Scan# 999

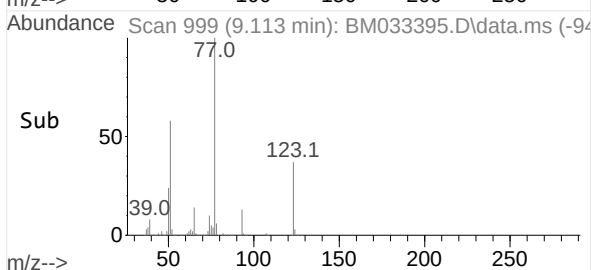
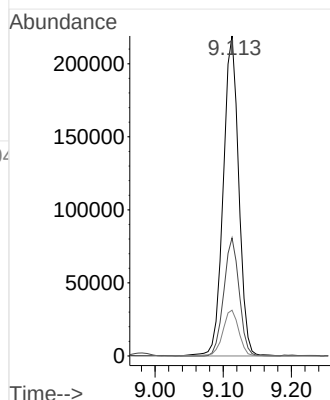
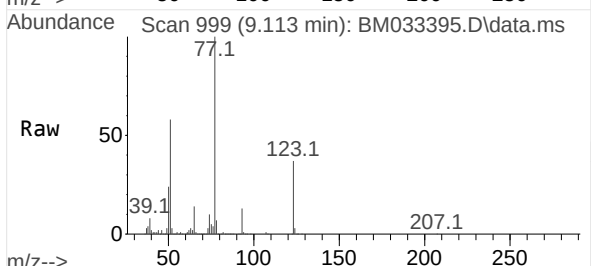
Delta R.T. -0.006 min

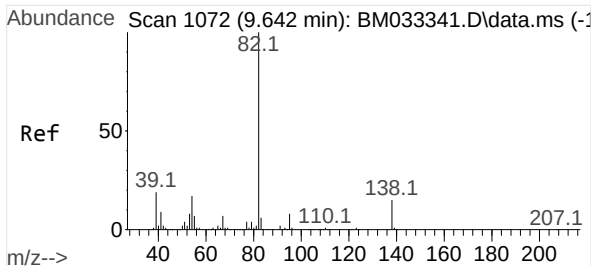
Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

Tgt Ion: 77 Resp: 346587

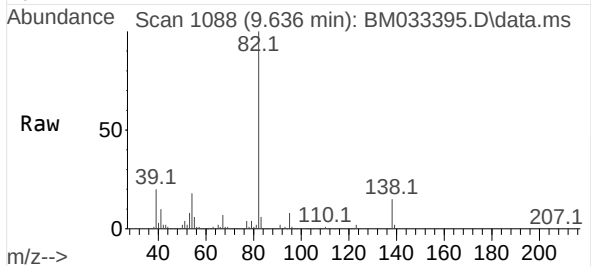
Ion	Ratio	Lower	Upper
77	100		
123	36.9	29.8	44.8
65	14.3	11.5	17.3





#25
Isophorone
Concen: 56.113 ng
RT: 9.636 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

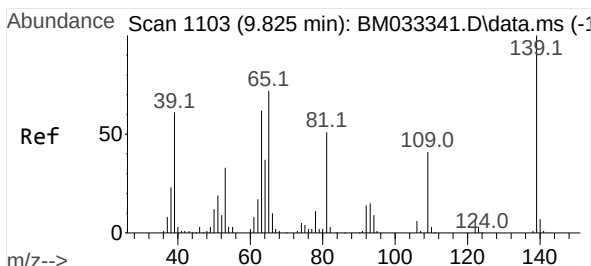
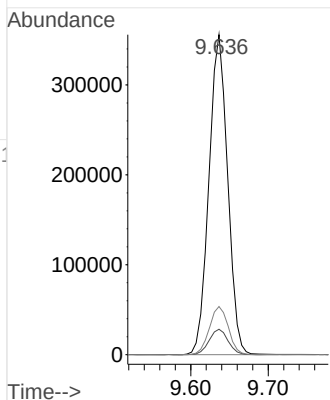
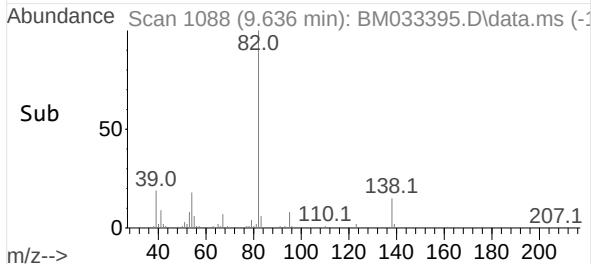
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion: 82 Resp: 59689
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 15.1 12.4 18.6

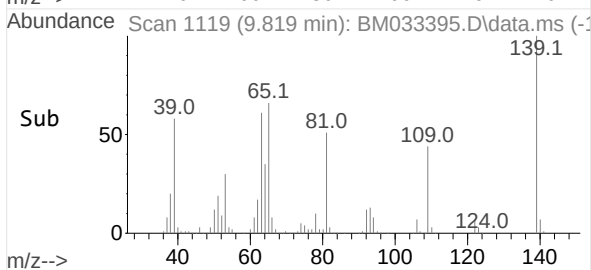
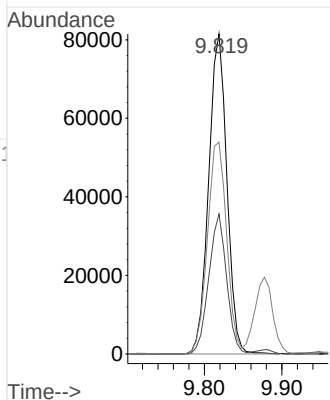
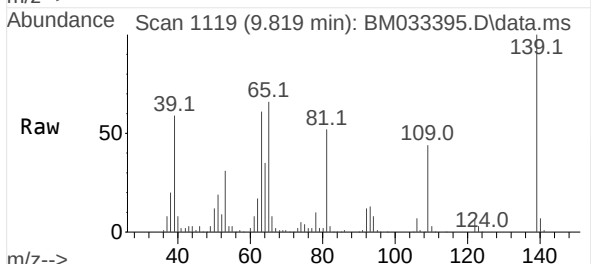
Manual Integrations
APPROVED

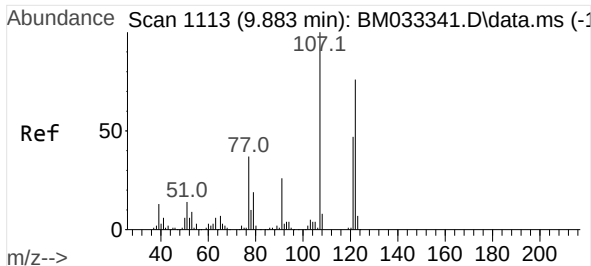
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#26
2-Nitrophenol
Concen: 54.008 ng
RT: 9.819 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

Tgt Ion:139 Resp: 133065
Ion Ratio Lower Upper
139 100
109 43.8 33.0 49.6
65 66.2 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 56.008 ng

RT: 9.878 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BM033395.D

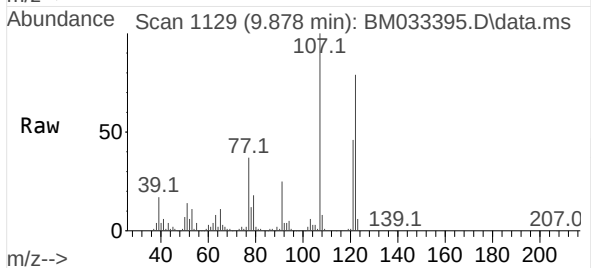
Acq: 10 Dec 2021 15:37

Instrument :

BNA_M

ClientSampleId :

FDR-MW-4-20211202MS



Tgt Ion:122 Resp: 21978

Ion Ratio Lower Upper

122 100

107 126.5 105.3 157.9

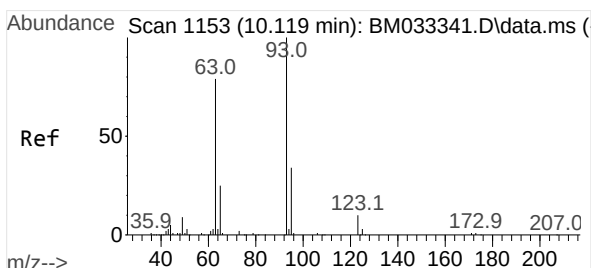
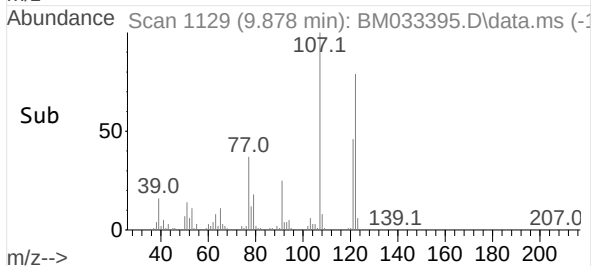
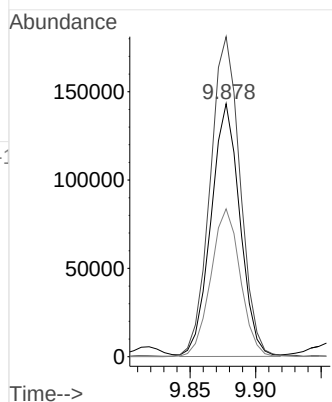
121 58.4 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#28

bis(2-Chloroethoxy)methane

Concen: 50.750 ng

RT: 10.113 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

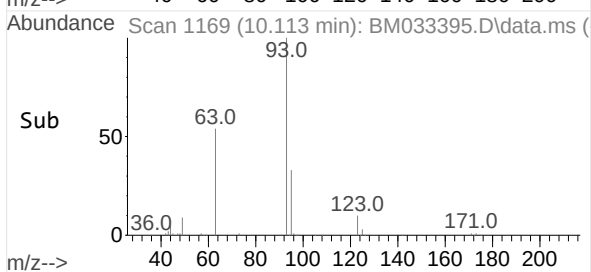
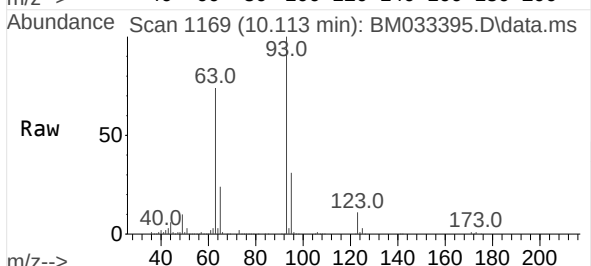
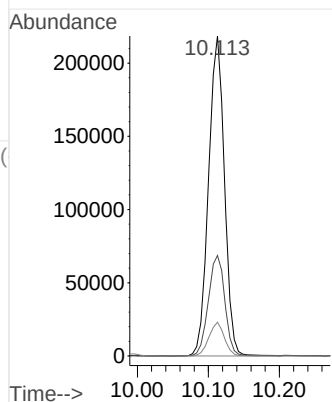
Tgt Ion: 93 Resp: 340957

Ion Ratio Lower Upper

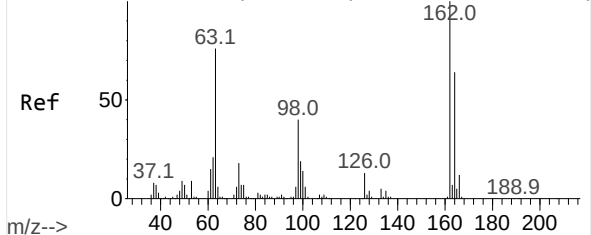
93 100

95 31.4 26.8 40.2

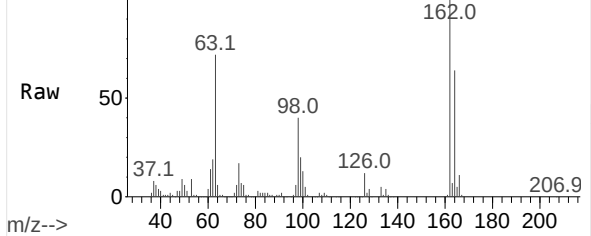
123 10.6 8.0 12.0



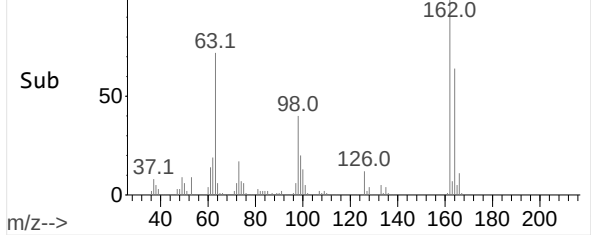
Abundance Scan 1194 (10.360 min): BM033341.D\data.ms (



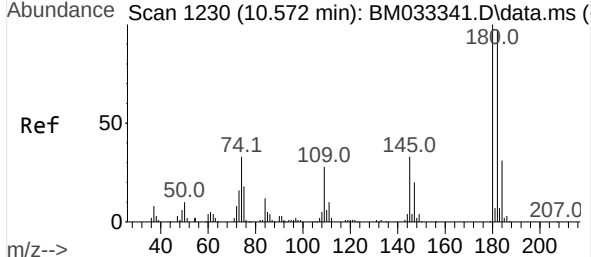
Abundance Scan 1210 (10.354 min): BM033395.D\data.ms



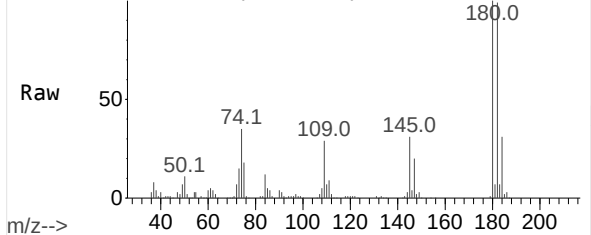
Abundance Scan 1210 (10.354 min): BM033395.D\data.ms (



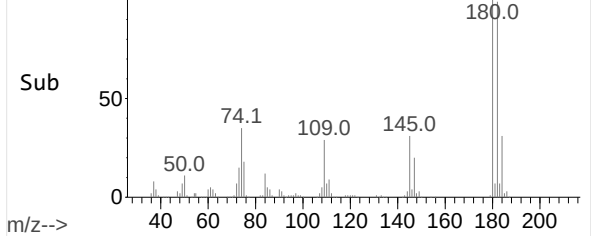
Abundance Scan 1230 (10.572 min): BM033341.D\data.ms (



Abundance Scan 1245 (10.560 min): BM033395.D\data.ms



Abundance Scan 1245 (10.560 min): BM033395.D\data.ms (



#29

2,4-Dichlorophenol

Concen: 52.330 ng

RT: 10.354 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

Tgt Ion:162 Resp: 237554

Ion Ratio Lower Upper

162 100

164 63.8 44.4 84.4

98 39.9 19.6 59.6

Instrument :

BNA_M

ClientSampleId :

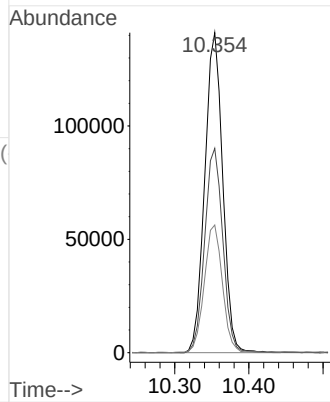
FDR-MW-4-20211202MS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#30

1,2,4-Trichlorobenzene

Concen: 46.870 ng

RT: 10.560 min Scan# 1245

Delta R.T. -0.012 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

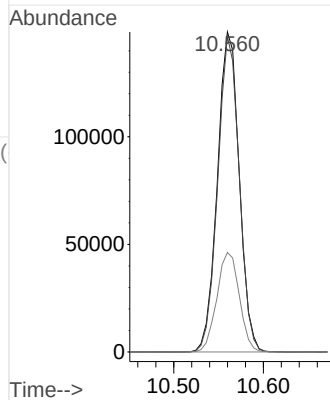
Tgt Ion:180 Resp: 250694

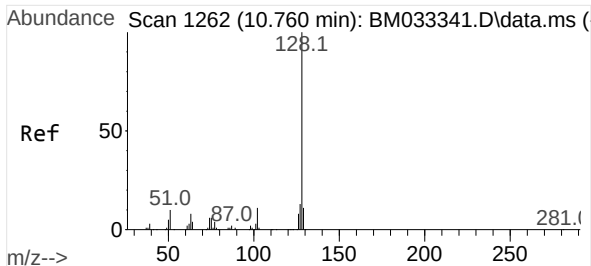
Ion Ratio Lower Upper

180 100

182 98.7 77.8 116.8

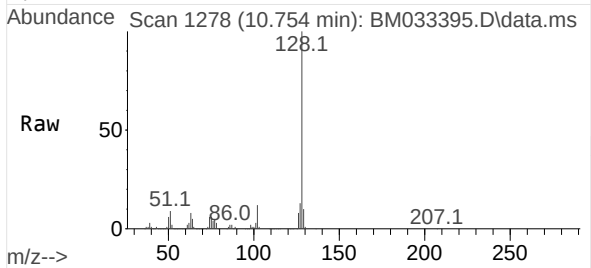
145 31.1 26.0 39.0





#31
Naphthalene
Concen: 49.594 ng
RT: 10.754 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

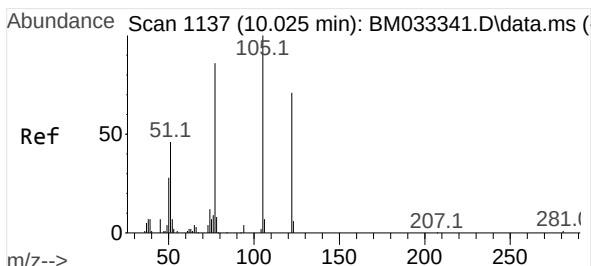
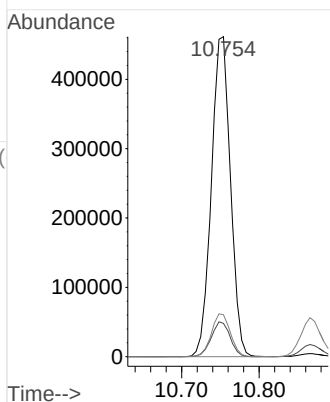
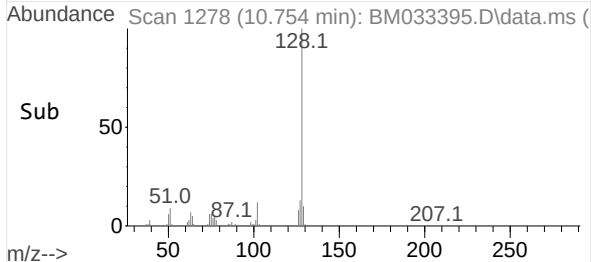
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion:128 Resp: 78826
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 13.1 10.8 16.2

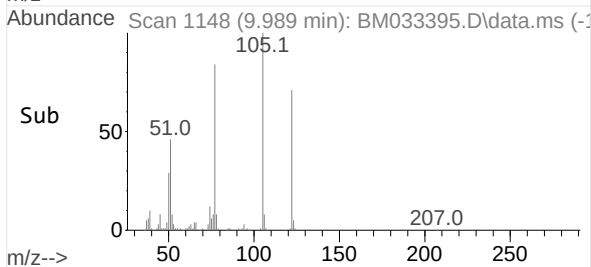
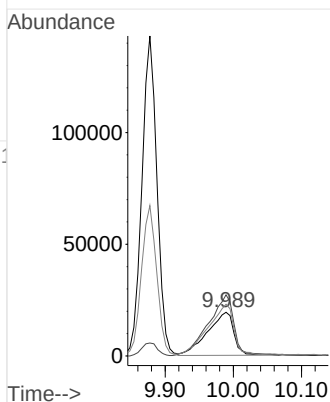
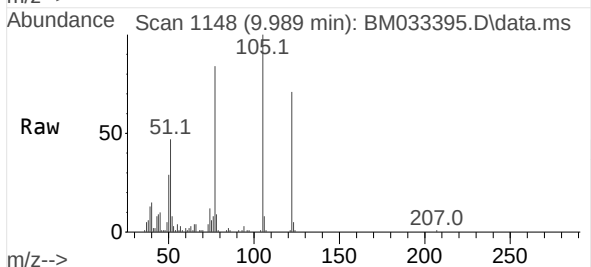
Manual Integrations
APPROVED

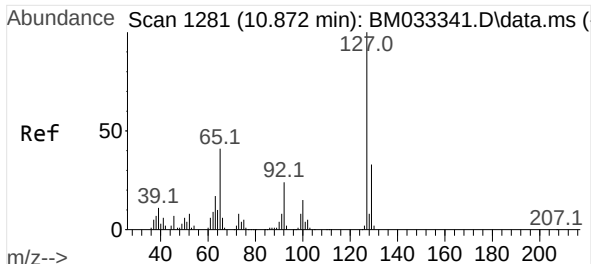
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#32
Benzoic acid
Concen: 18.425 ng
RT: 9.989 min Scan# 1148
Delta R.T. -0.035 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

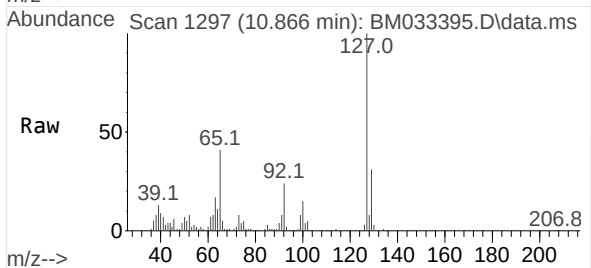
Tgt Ion:122 Resp: 52361
Ion Ratio Lower Upper
122 100
105 139.9 119.6 159.6
77 118.2 101.0 141.0





#33
4-Chloroaniline
Concen: 17.828 ng
RT: 10.866 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

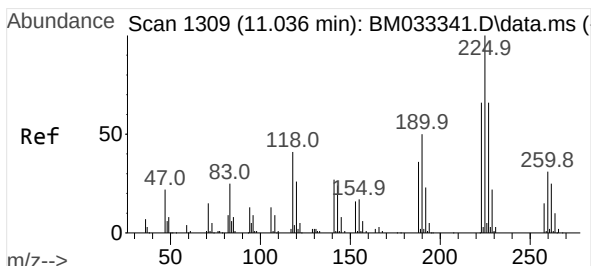
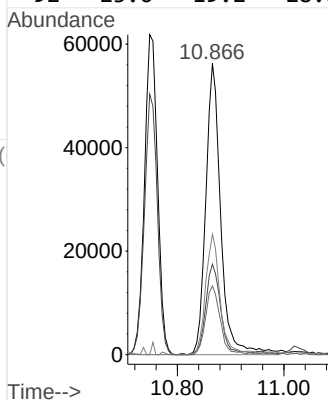
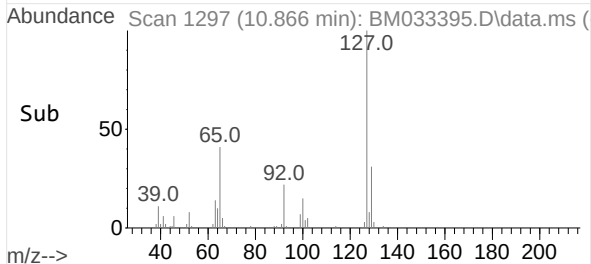
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.4
65	41.4	33.0	49.6
92	23.6	19.2	28.8

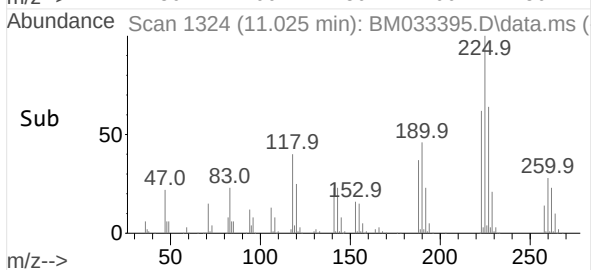
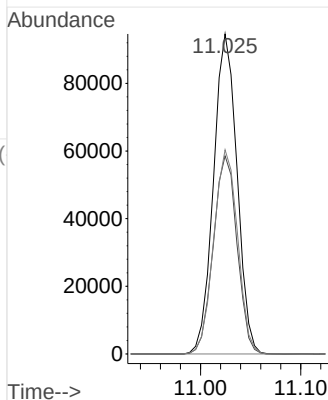
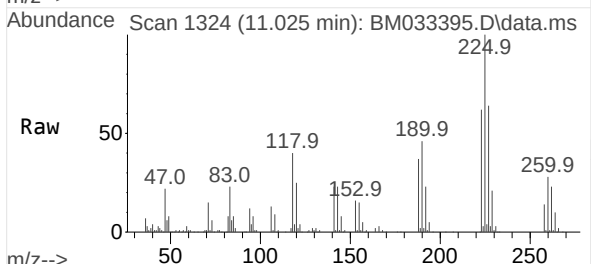
Manual Integrations
APPROVED

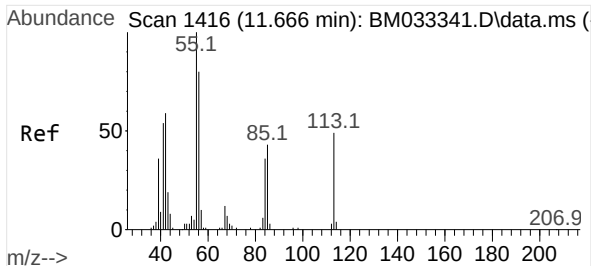
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#34
Hexachlorobutadiene
Concen: 45.599 ng
RT: 11.025 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

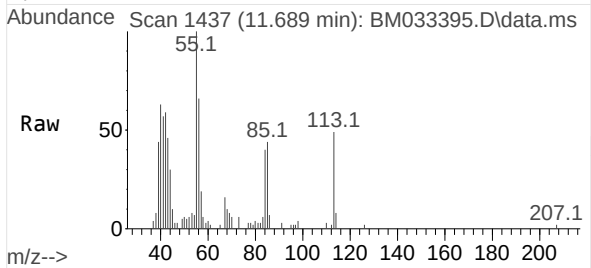
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.5	78.7
227	63.8	52.7	79.1





#35
Caprolactam
Concen: 14.764 ng m
RT: 11.689 min Scan# 1416
Delta R.T. 0.023 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

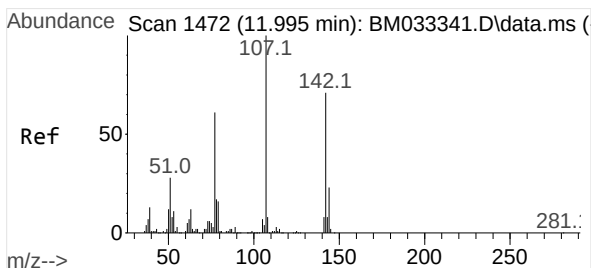
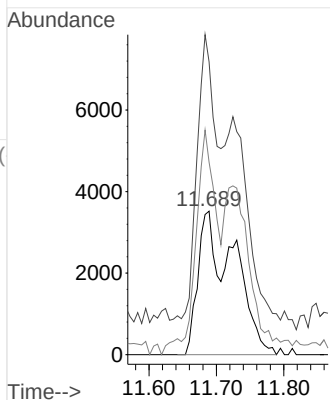
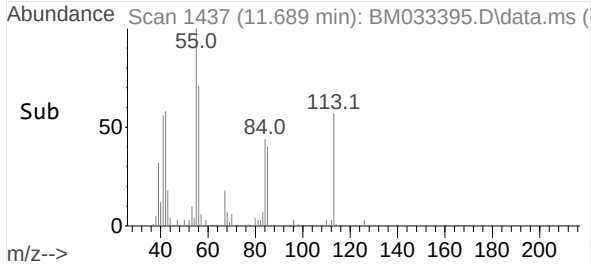
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion:113 Resp: 13060
Ion Ratio Lower Upper
113 100
55 203.9 183.6 223.6
56 134.0 143.7 183.7

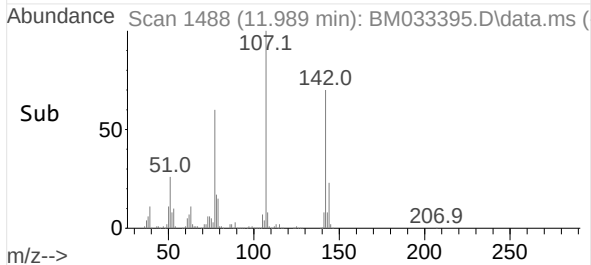
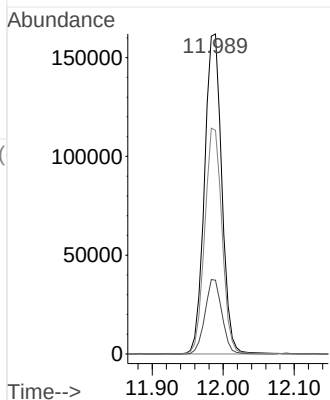
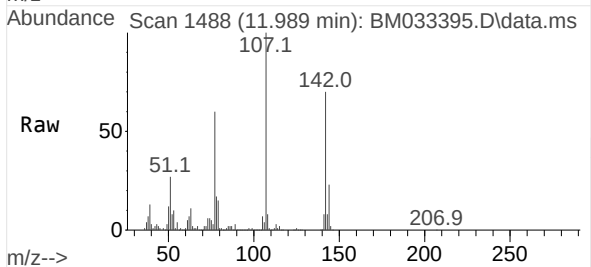
Manual Integrations
APPROVED

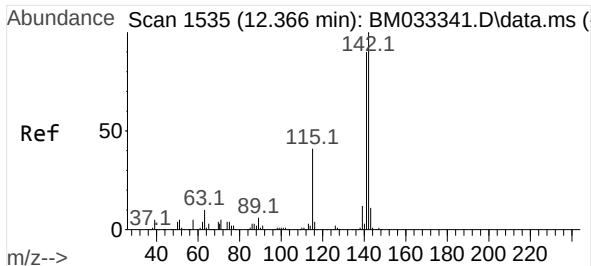
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#36
4-Chloro-3-methylphenol
Concen: 50.313 ng
RT: 11.989 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

Tgt Ion:107 Resp: 274346
Ion Ratio Lower Upper
107 100
144 23.0 18.6 27.8
142 69.9 56.9 85.3





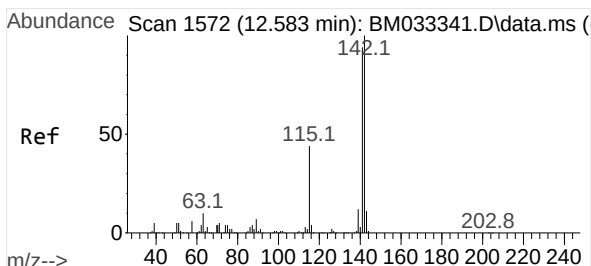
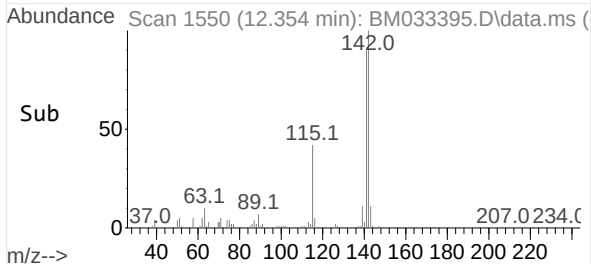
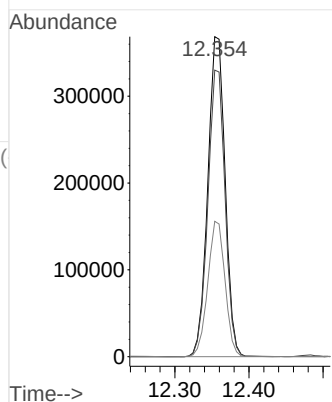
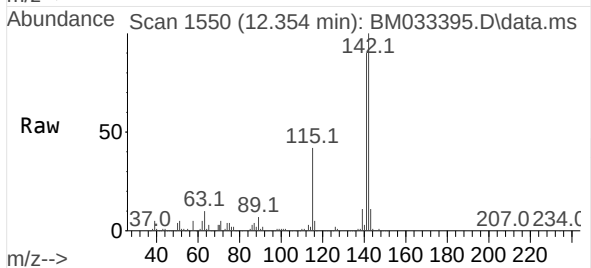
#37
2-Methylnaphthalene
Concen: 55.052 ng
RT: 12.354 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS

Tgt Ion:142 Resp: 598140
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.2
115 42.3 33.0 49.6

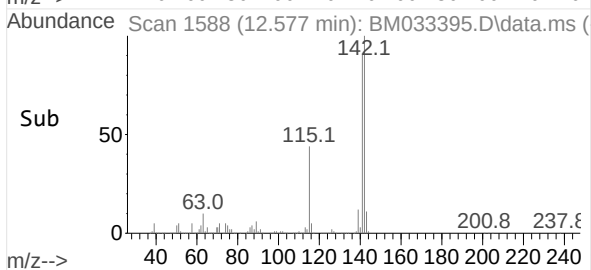
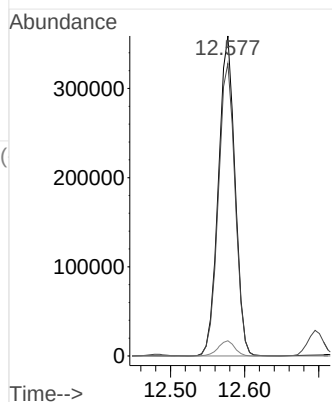
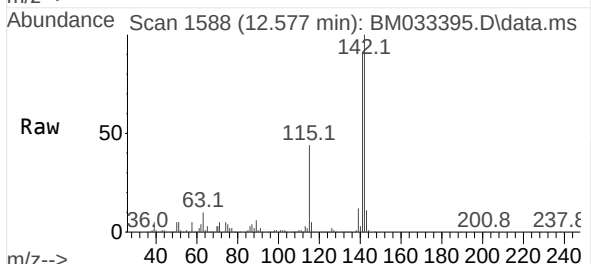
Manual Integrations
APPROVED

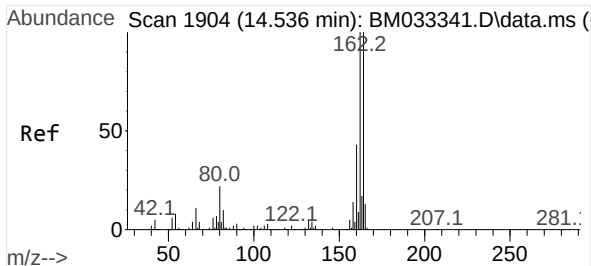
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
1-Methylnaphthalene
Concen: 52.005 ng
RT: 12.577 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

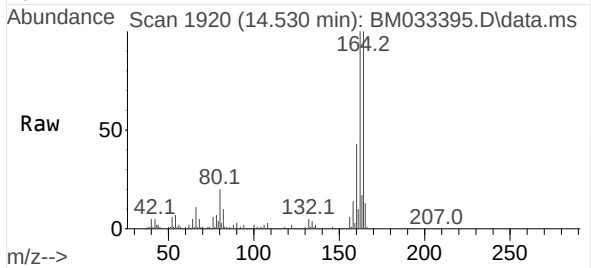
Tgt Ion:142 Resp: 557189
Ion Ratio Lower Upper
142 100
141 91.4 75.0 112.4
116 4.8 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.530 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

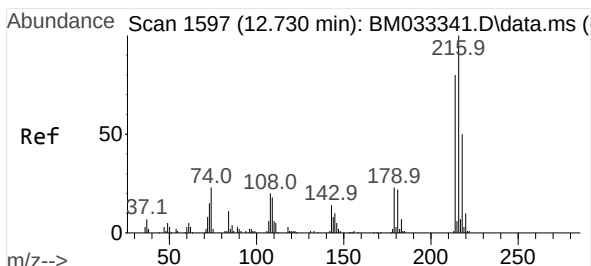
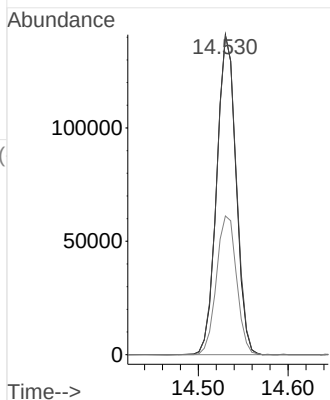
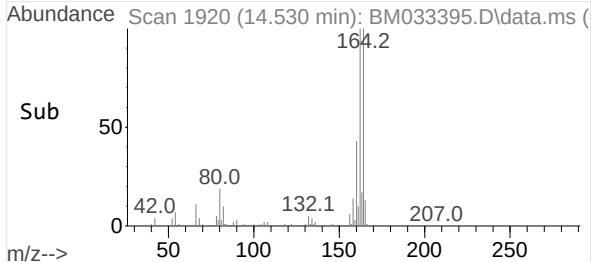
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



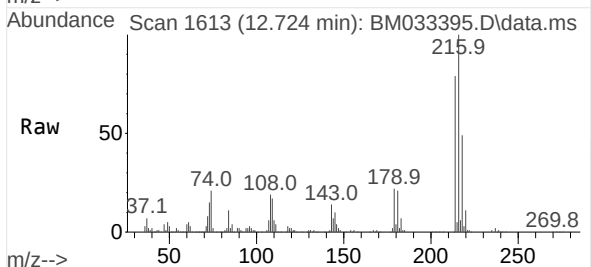
Tgt Ion:164 Resp: 210300
Ion Ratio Lower Upper
164 100
162 99.7 79.7 119.5
160 43.4 34.2 51.4

Manual Integrations
APPROVED

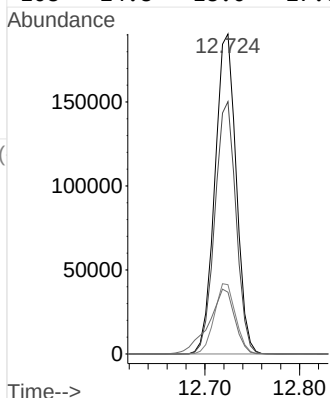
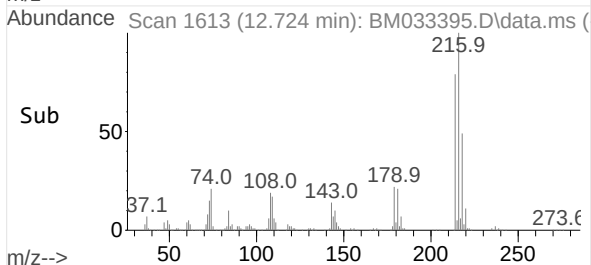
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

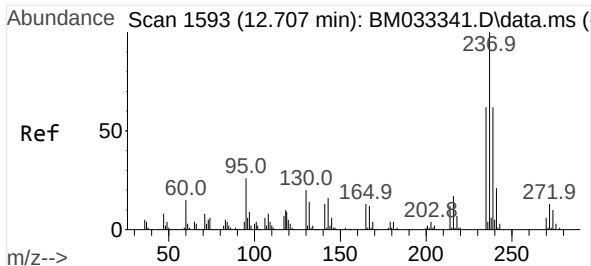


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.925 ng
RT: 12.724 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



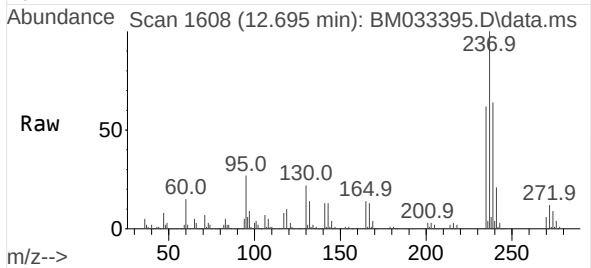
Tgt Ion:216 Resp: 297803
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 22.0 18.2 27.2
108 24.8 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 95.904 ng
RT: 12.695 min Scan# 10
Delta R.T. -0.012 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

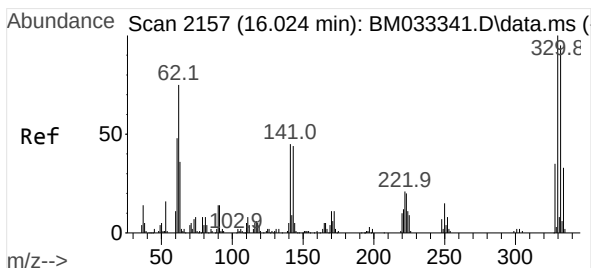
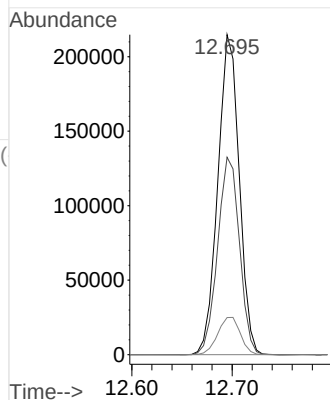
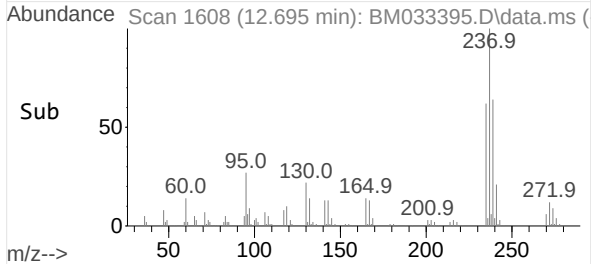
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion:237 Resp: 31751
Ion Ratio Lower Upper
237 100
235 61.7 41.7 81.7
272 11.6 0.0 32.5

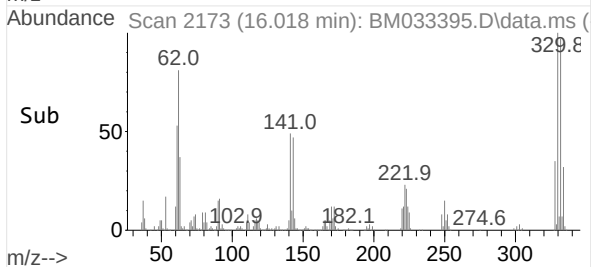
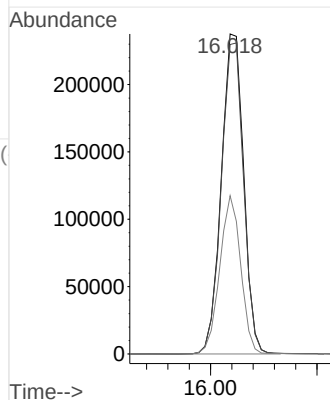
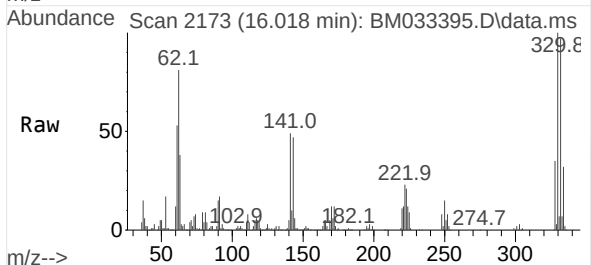
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

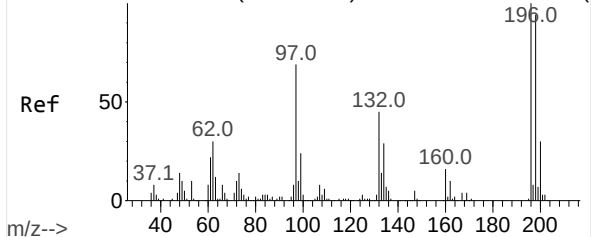


#42
2,4,6-Tribromophenol
Concen: 153.713 ng
RT: 16.018 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

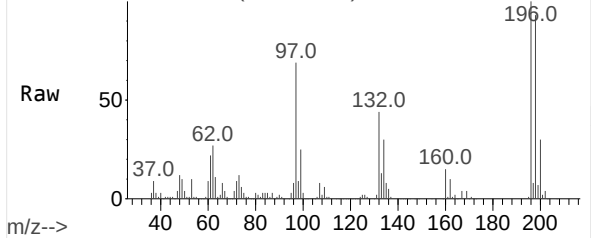
Tgt Ion:330 Resp: 345806
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 46.5 35.9 53.9



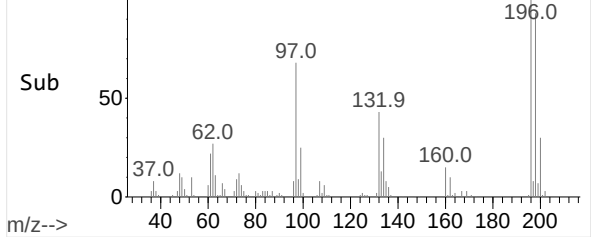
Abundance Scan 1638 (12.972 min): BM033341.D\data.ms (



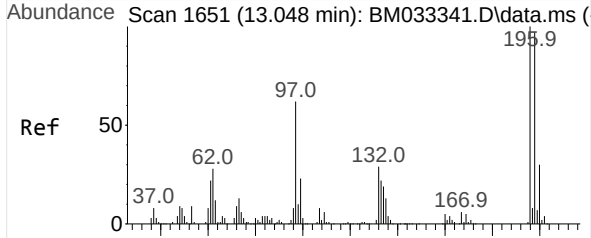
Abundance Scan 1654 (12.966 min): BM033395.D\data.ms



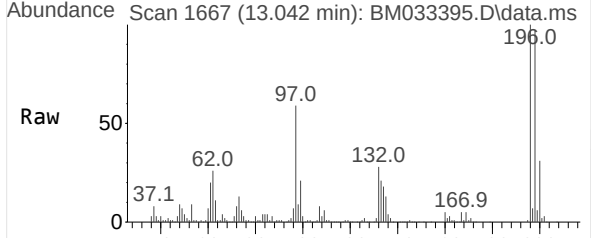
Abundance Scan 1654 (12.966 min): BM033395.D\data.ms (



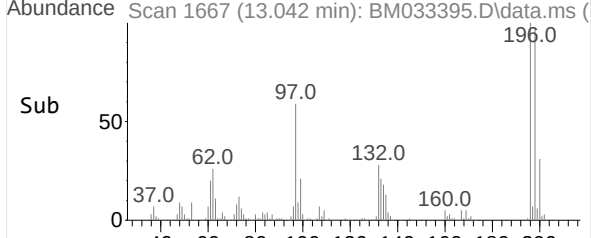
Abundance Scan 1651 (13.048 min): BM033341.D\data.ms (



Abundance Scan 1667 (13.042 min): BM033395.D\data.ms



Abundance Scan 1667 (13.042 min): BM033395.D\data.ms (



m/z-->

#43

2,4,6-Trichlorophenol

Concen: 52.263 ng

RT: 12.966 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

Tgt Ion:196 Resp: 21500

Ion Ratio Lower Upper

196 100

198 93.2 75.1 112.7

200 30.2 24.0 36.0

Instrument :

BNA_M

ClientSampleId :

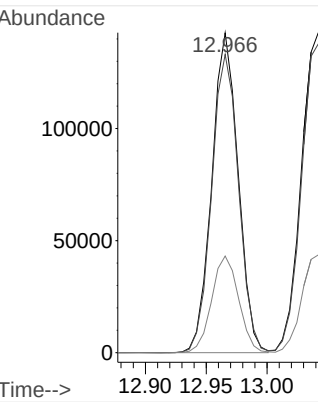
FDR-MW-4-20211202MS

Manual Integrations

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Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#44

2,4,5-Trichlorophenol

Concen: 52.674 ng

RT: 13.042 min Scan# 1667

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

Tgt Ion:196 Resp: 232300

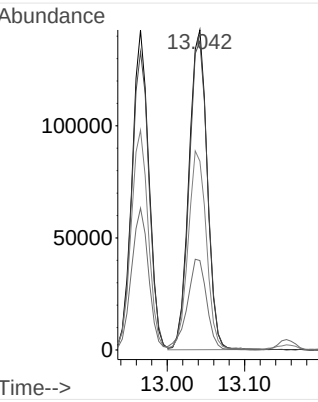
Ion Ratio Lower Upper

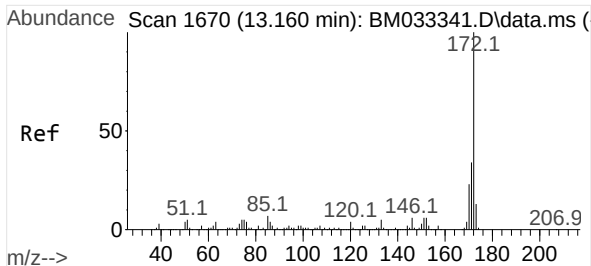
196 100

198 96.5 77.8 116.6

97 59.0 49.7 74.5

132 28.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 87.518 ng

RT: 13.154 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033395.D

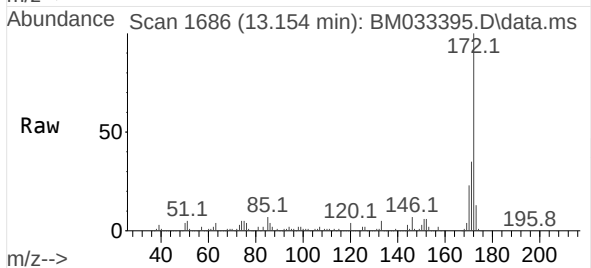
Acq: 10 Dec 2021 15:37

Instrument :

BNA_M

ClientSampleId :

FDR-MW-4-20211202MS



Tgt Ion:172 Resp: 133060

Ion Ratio Lower Upper

172 100

171 34.7 27.2 40.8

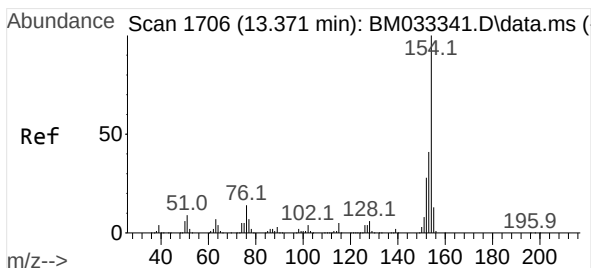
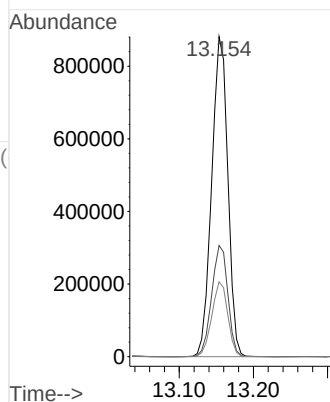
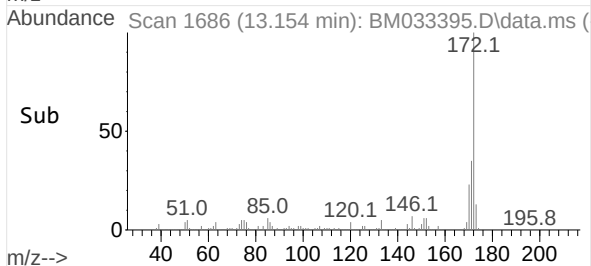
170 23.4 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#46

1,1'-Biphenyl

Concen: 48.381 ng

RT: 13.366 min Scan# 1722

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

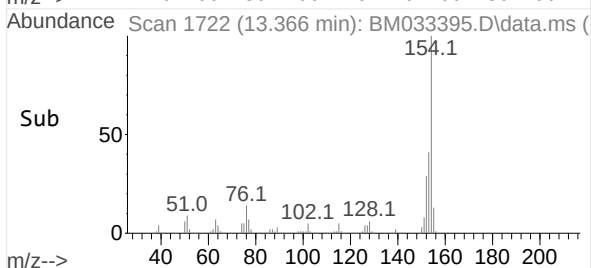
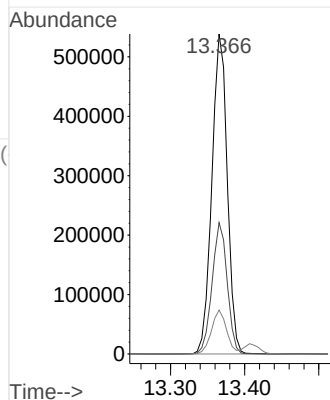
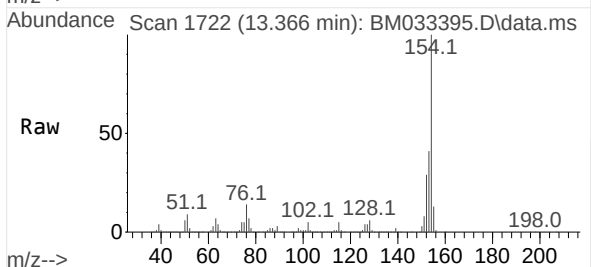
Tgt Ion:154 Resp: 774982

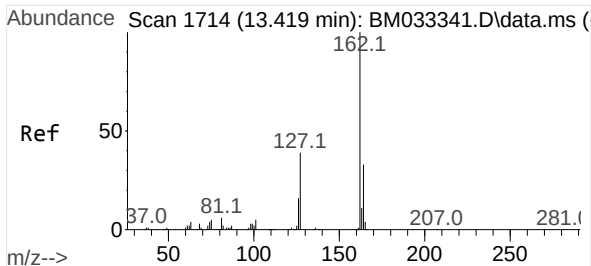
Ion Ratio Lower Upper

154 100

153 41.1 20.7 60.7

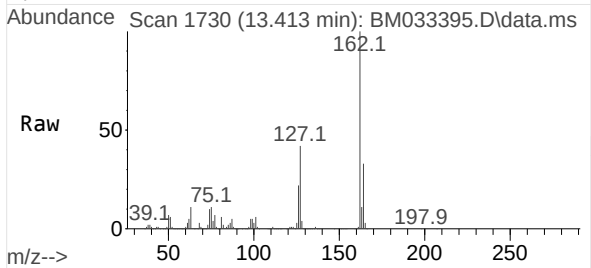
76 13.7 0.0 34.4





#47
2-Chloronaphthalene
Concen: 48.531 ng
RT: 13.413 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

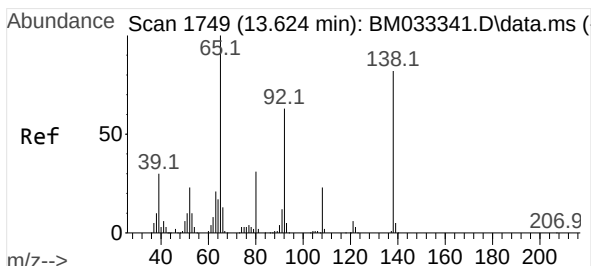
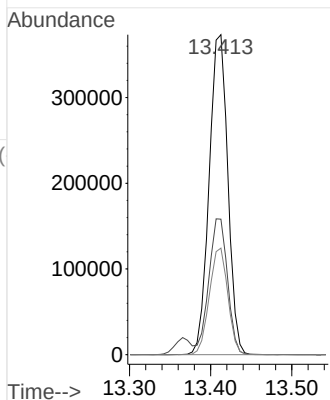
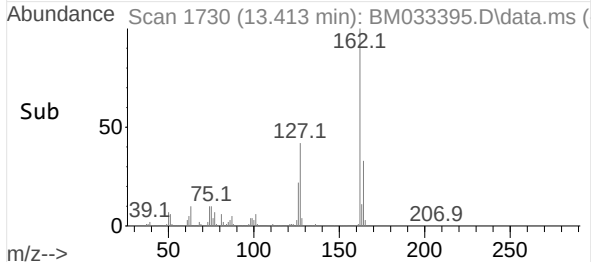
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



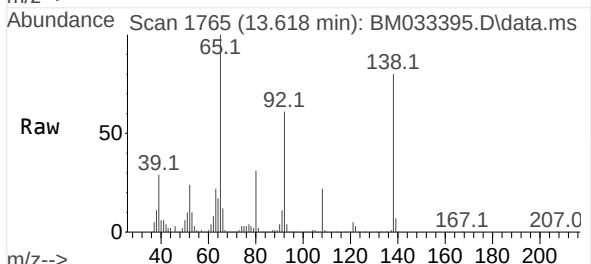
Tgt Ion:162 Resp: 59629
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.6
164 33.3 26.2 39.4

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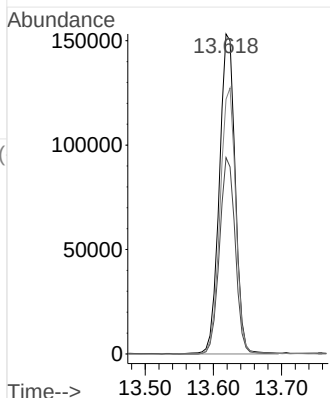
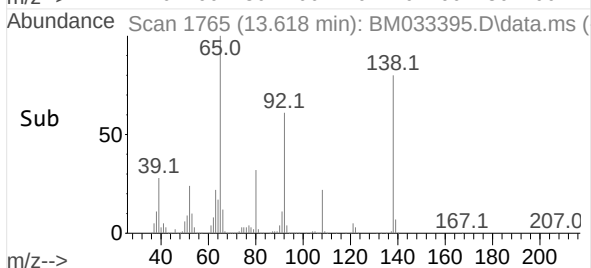
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



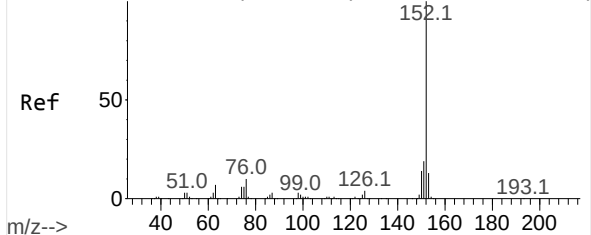
#48
2-Nitroaniline
Concen: 56.915 ng
RT: 13.618 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



Tgt Ion: 65 Resp: 247925
Ion Ratio Lower Upper
65 100
92 61.4 50.0 75.0
138 79.6 65.7 98.5

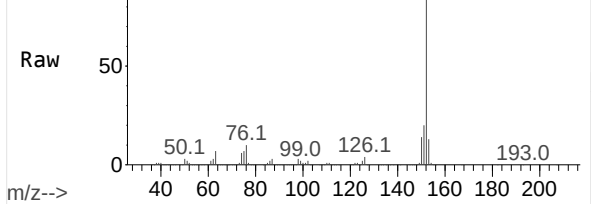


Abundance Scan 1857 (14.260 min): BM033341.D\data.ms (



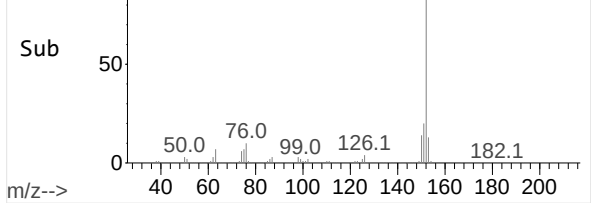
m/z-->

Abundance Scan 1873 (14.254 min): BM033395.D\data.ms



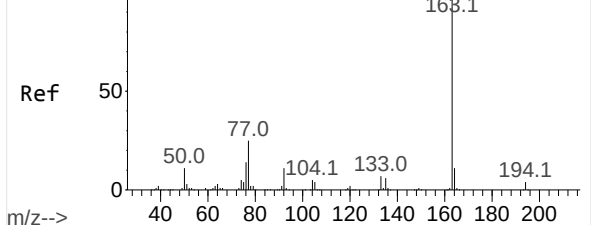
m/z-->

Abundance Scan 1873 (14.254 min): BM033395.D\data.ms (



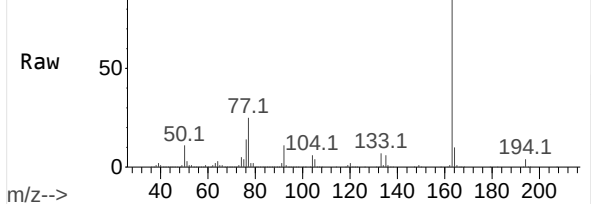
m/z-->

Abundance Scan 1812 (13.995 min): BM033341.D\data.ms (



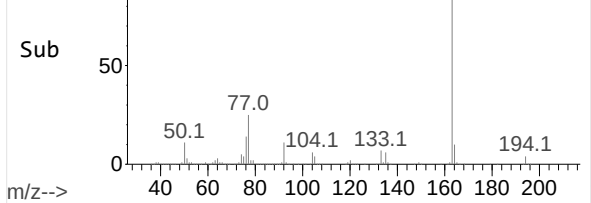
m/z-->

Abundance Scan 1829 (13.995 min): BM033395.D\data.ms



m/z-->

Abundance Scan 1829 (13.995 min): BM033395.D\data.ms (



m/z-->

#49

Acenaphthylene

Concen: 51.733 ng

RT: 14.254 min Scan# 1873

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

Instrument :

BNA_M

ClientSampleId :

FDR-MW-4-20211202MS

Tgt Ion:152 Resp: 99986

Ion Ratio Lower Upper

152 100

151 20.0 15.4 23.2

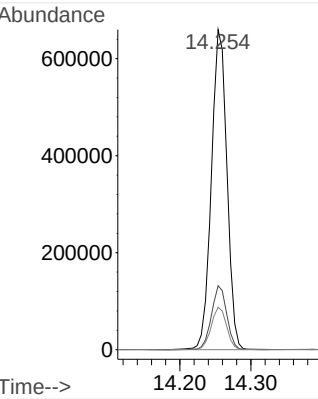
153 13.2 10.4 15.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#50

Dimethylphthalate

Concen: 53.065 ng

RT: 13.995 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

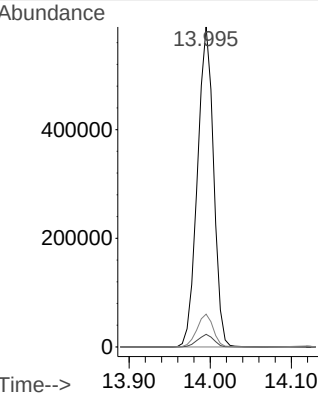
Tgt Ion:163 Resp: 810787

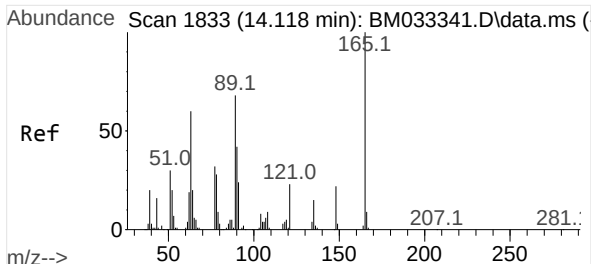
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

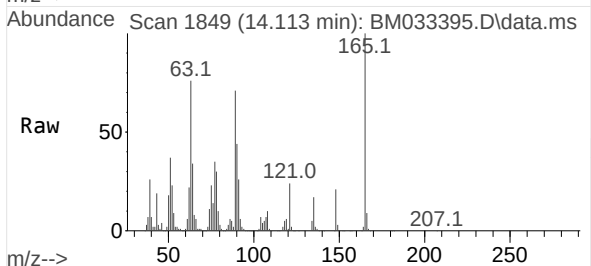
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 56.573 ng
RT: 14.113 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

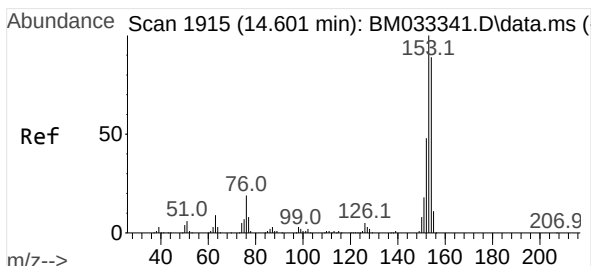
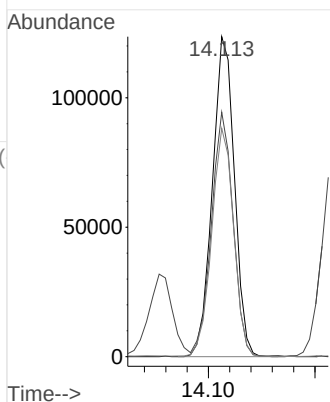
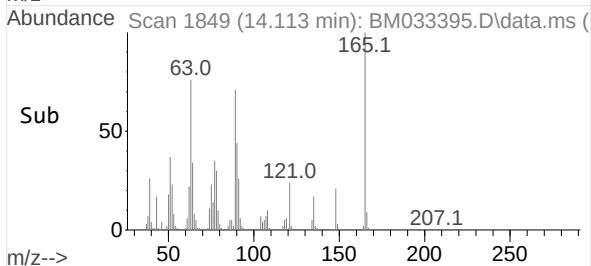
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



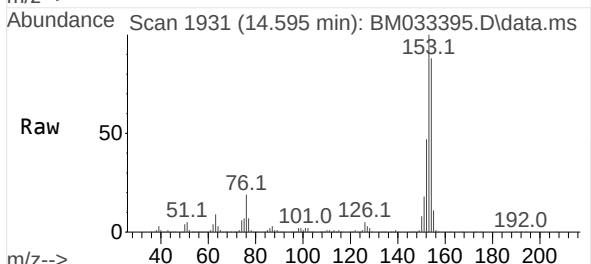
Tgt Ion:165 Resp: 17635
Ion Ratio Lower Upper
165 100
63 76.4 56.9 85.3
89 71.4 54.3 81.5

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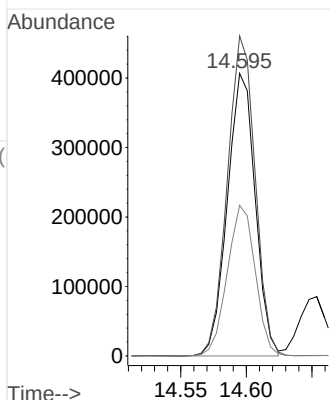
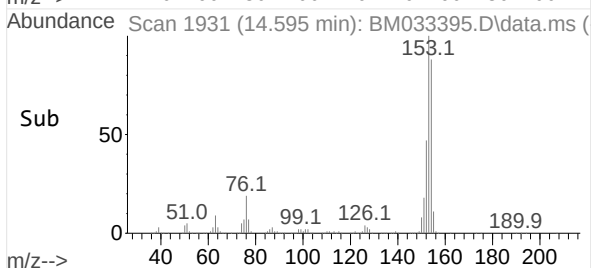
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

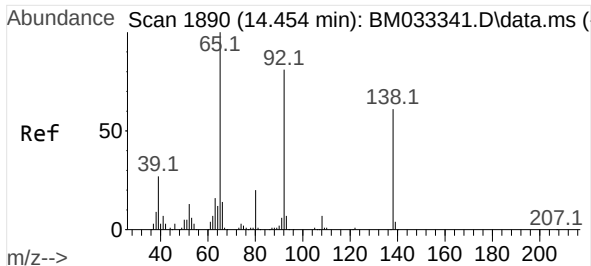


#52
Acenaphthene
Concen: 51.369 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



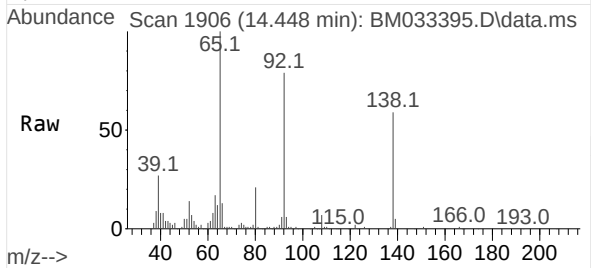
Tgt Ion:154 Resp: 601970
Ion Ratio Lower Upper
154 100
153 113.2 90.2 135.4
152 53.4 43.5 65.3





#53
3-Nitroaniline
Concen: 25.564 ng
RT: 14.448 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

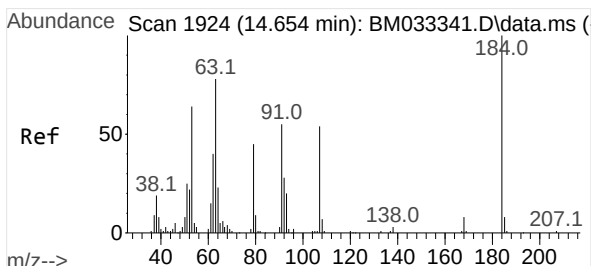
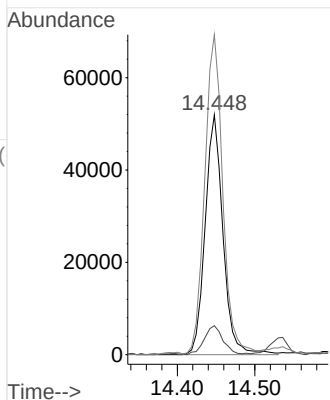
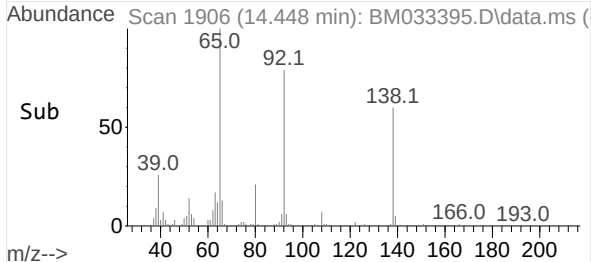
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



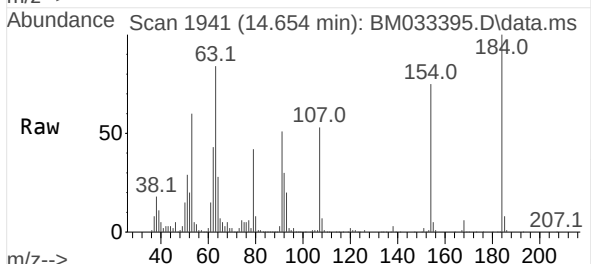
Tgt Ion:138 Resp: 83030
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 133.4 106.6 159.8

Manual Integrations
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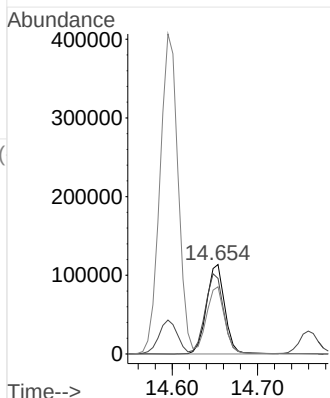
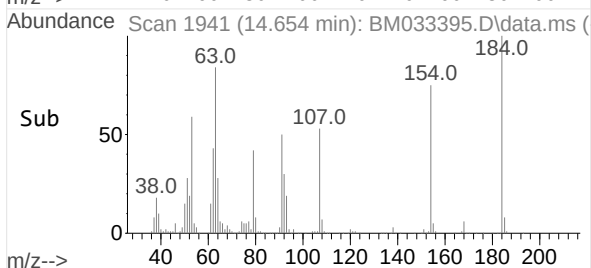
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



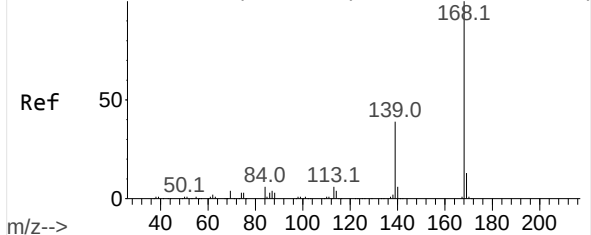
#54
2,4-Dinitrophenol
Concen: 98.226 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



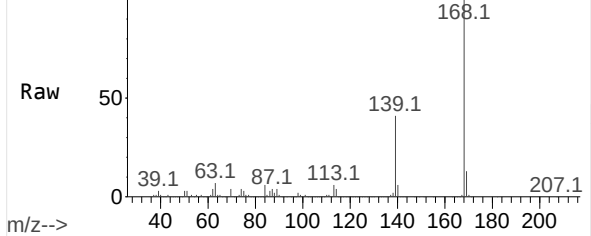
Tgt Ion:184 Resp: 169470
Ion Ratio Lower Upper
184 100
63 84.4 71.8 107.6
154 75.2 55.7 83.5



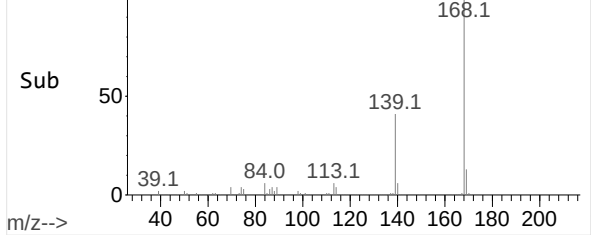
Abundance Scan 1972 (14.936 min): BM033341.D\data.ms (



Abundance Scan 1988 (14.930 min): BM033395.D\data.ms (



Abundance Scan 1988 (14.930 min): BM033395.D\data.ms (



#55

Dibenzofuran

Concen: 50.253 ng

RT: 14.930 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

Instrument :

BNA_M

ClientSampleId :

FDR-MW-4-20211202MS

Tgt Ion:168 Resp: 97885

Ion Ratio Lower Upper

168 100

139 40.6 31.4 47.2

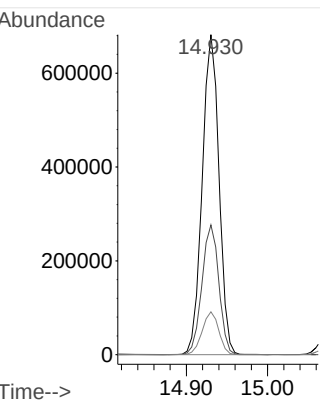
169 13.4 10.6 15.8

Manual Integrations

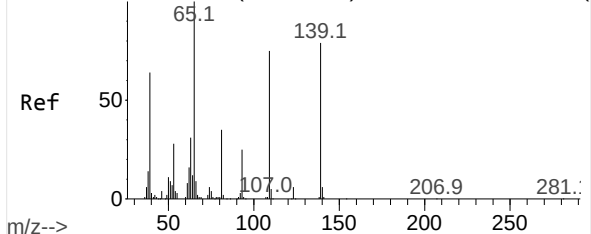
APPROVED

Reviewed By :Christian Giraldo 12/11/2021

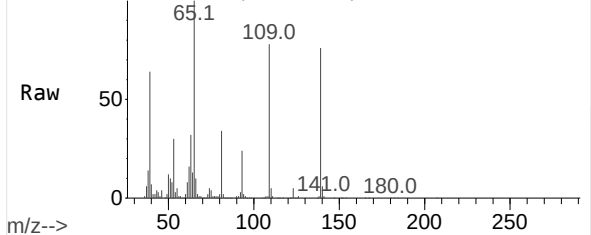
Supervised By :Jagrut Upadhyay 12/13/2021



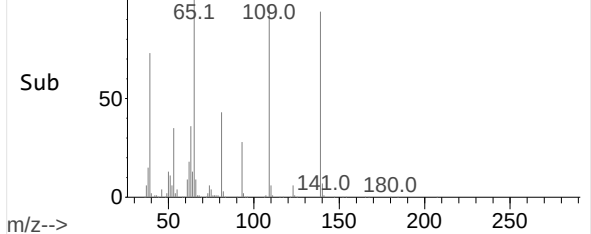
Abundance Scan 1943 (14.765 min): BM033341.D\data.ms (



Abundance Scan 1959 (14.760 min): BM033395.D\data.ms (



Abundance Scan 1959 (14.760 min): BM033395.D\data.ms (



#56

4-Nitrophenol

Concen: 45.268 ng

RT: 14.760 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

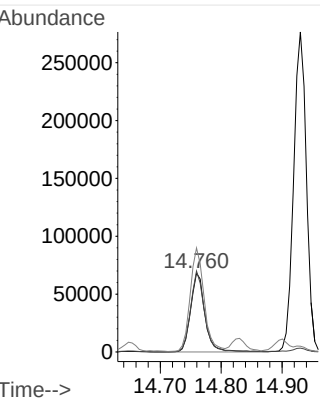
Tgt Ion:139 Resp: 110969

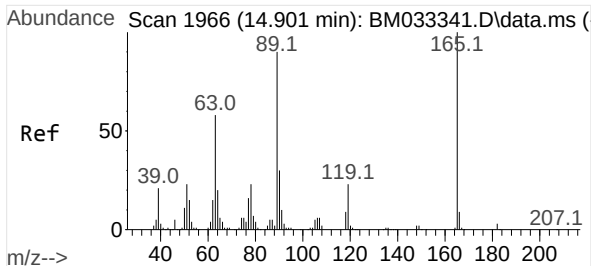
Ion Ratio Lower Upper

139 100

109 102.6 75.3 115.3

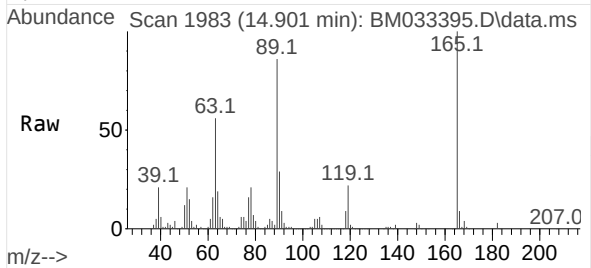
65 131.7 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 61.652 ng
RT: 14.901 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

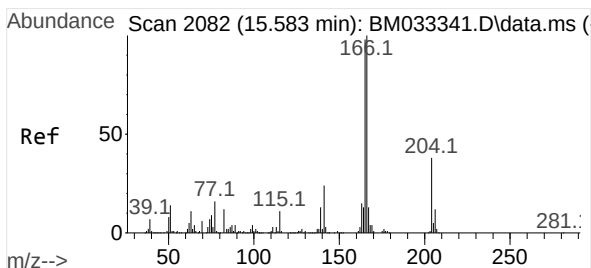
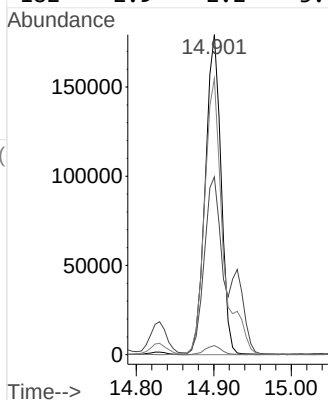
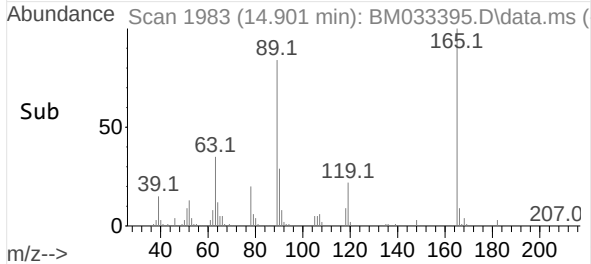
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



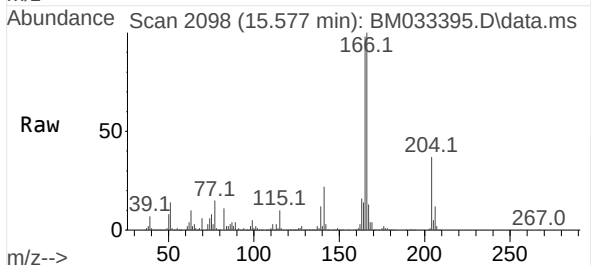
Tgt Ion:165 Resp: 253370
Ion Ratio Lower Upper
165 100
63 55.5 46.2 69.4
89 86.3 72.0 108.0
182 2.9 2.2 3.4

Manual Integrations
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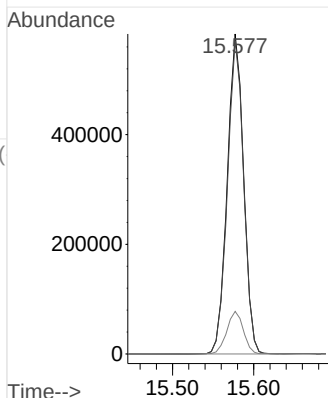
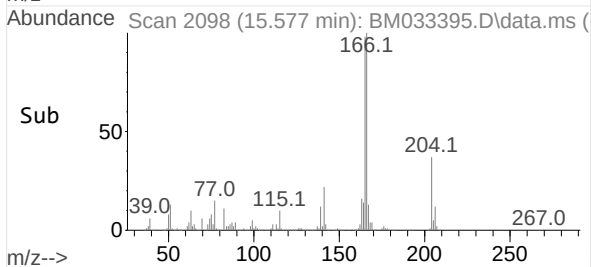
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

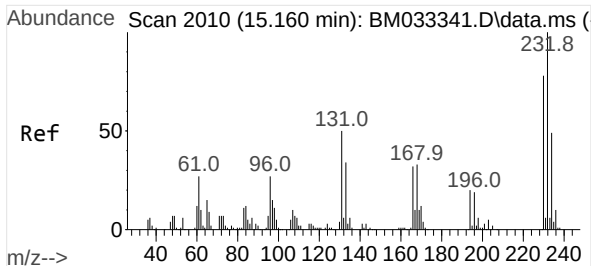


#58
Fluorene
Concen: 53.335 ng
RT: 15.577 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



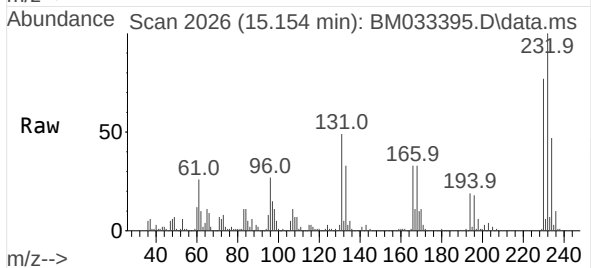
Tgt Ion:166 Resp: 817608
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.814 ng
RT: 15.154 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

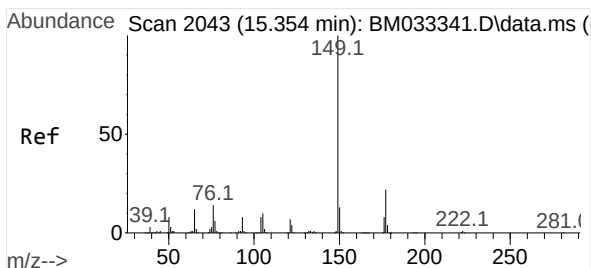
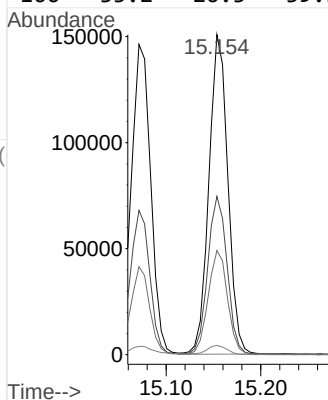
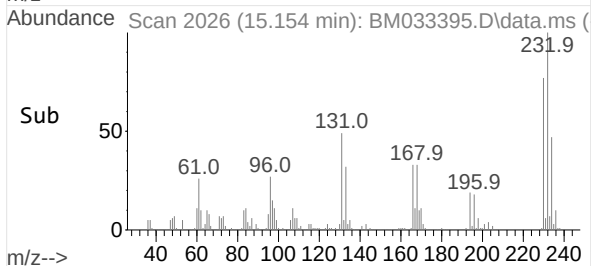
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



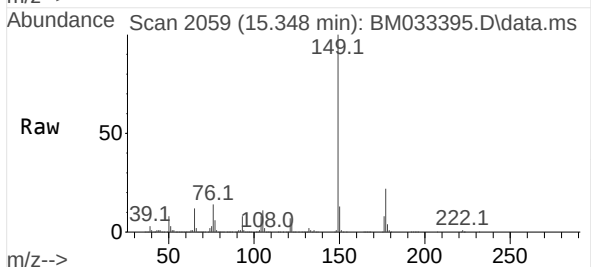
Tgt Ion:232 Resp: 209229
Ion Ratio Lower Upper
232 100
131 50.8 41.4 62.0
130 3.3 2.4 3.6
166 33.2 26.3 39.5

Manual Integrations
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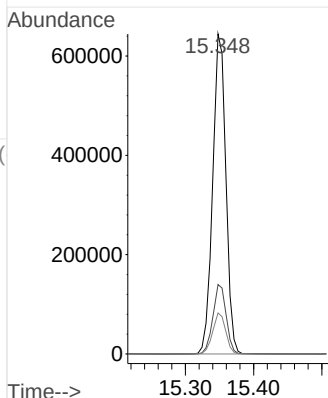
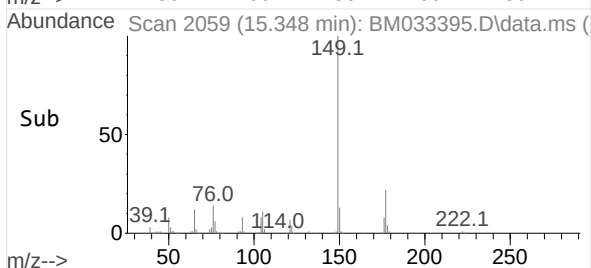
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

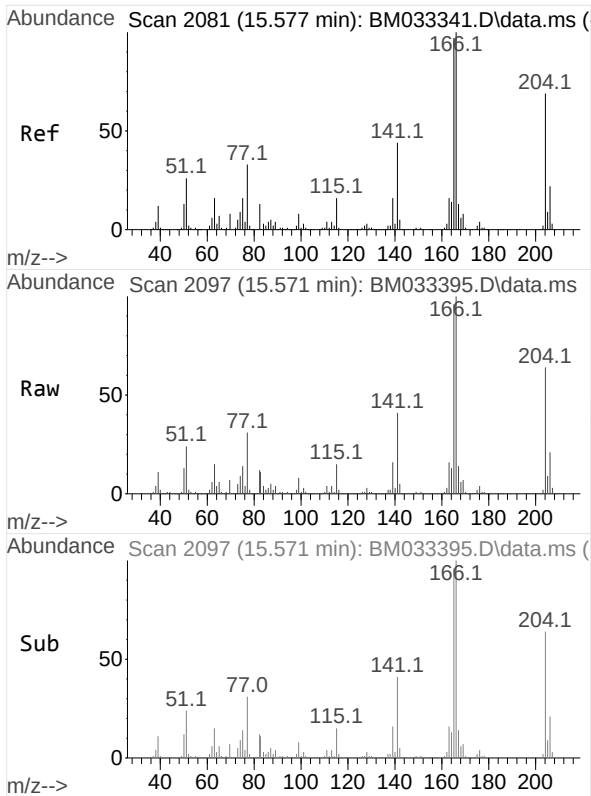


#60
Diethylphthalate
Concen: 56.307 ng
RT: 15.348 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



Tgt Ion:149 Resp: 867227
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.8 10.3 15.5





#61

4-Chlorophenyl-phenylether

Concen: 51.328 ng

RT: 15.571 min Scan# 2097

Delta R.T. -0.006 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

Instrument :

BNA_M

ClientSampleId :

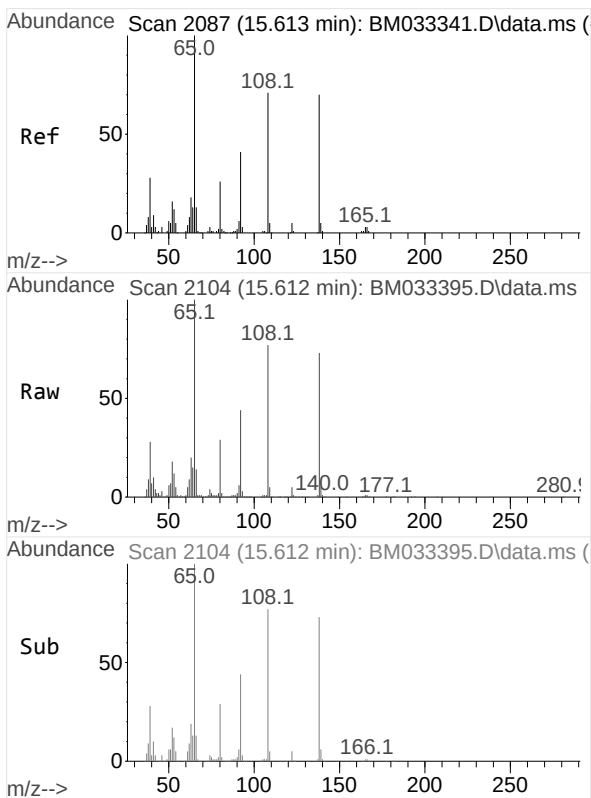
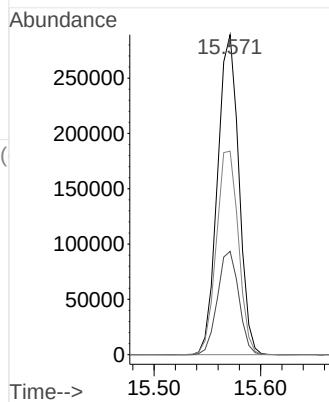
FDR-MW-4-20211202MS

Tgt Ion:	204	Resp:	401020
Ion Ratio	Lower	Upper	
204	100		
206	32.3	25.4	38.2
141	63.6	50.6	76.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#62

4-Nitroaniline

Concen: 49.915 ng

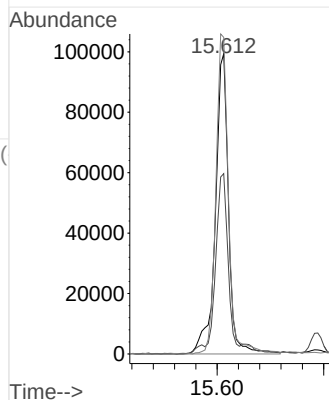
RT: 15.612 min Scan# 2104

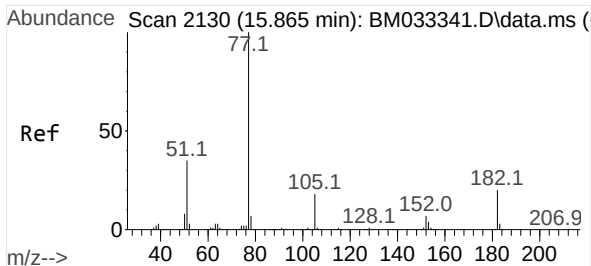
Delta R.T. -0.000 min

Lab File: BM033395.D

Acq: 10 Dec 2021 15:37

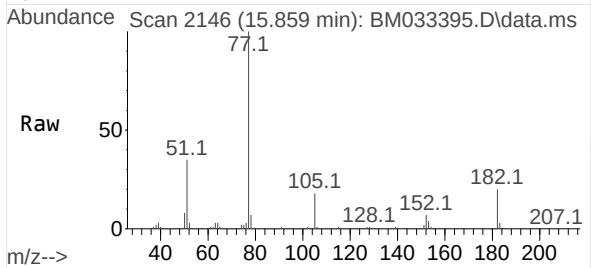
Tgt Ion:	138	Resp:	170286
Ion Ratio	Lower	Upper	
138	100		
92	60.1	38.7	78.7
108	105.5	81.9	121.9





#63
Azobenzene
Concen: 52.876 ng
RT: 15.859 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

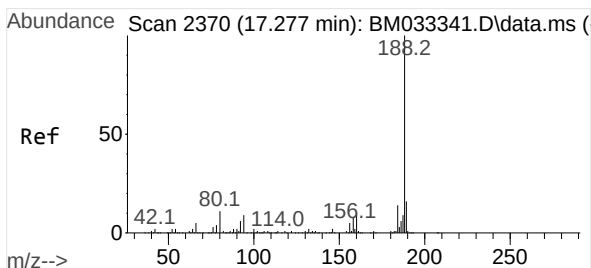
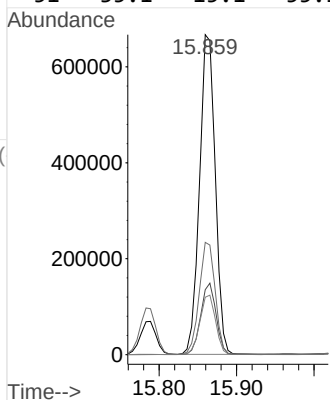
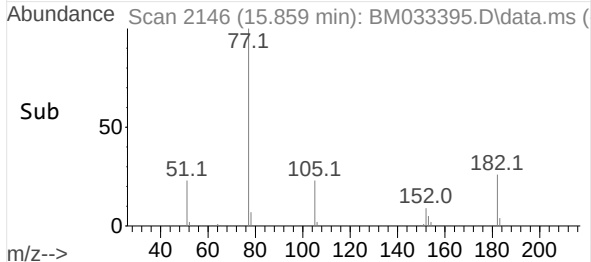
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



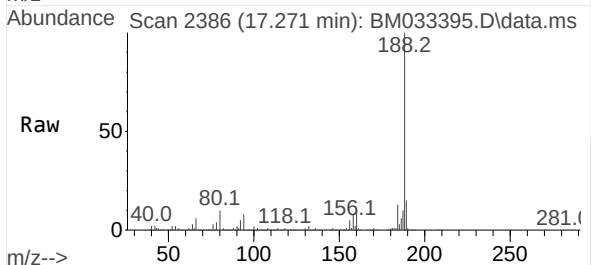
Tgt Ion: 77 Resp: 940759
Ion Ratio Lower Upper
77 100
182 20.3 0.3 40.3
105 17.9 0.0 38.3
51 35.1 15.1 55.1

Manual Integrations
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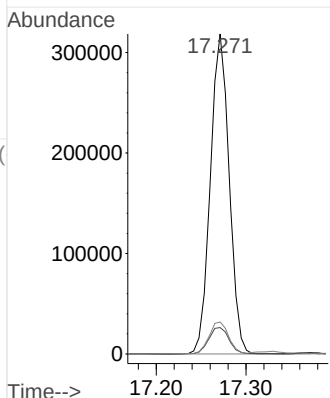
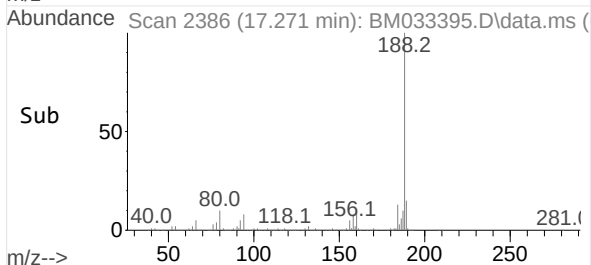
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

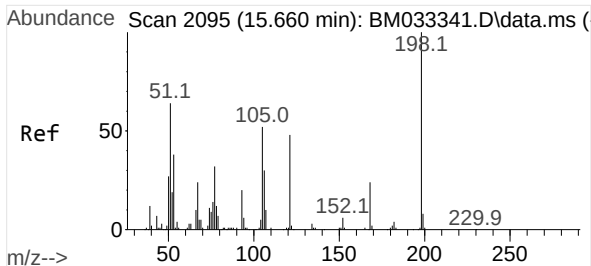


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.271 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



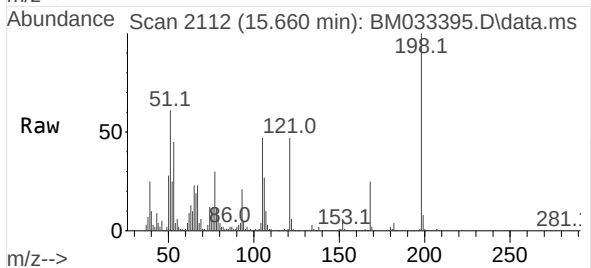
Tgt Ion:188 Resp: 463259
Ion Ratio Lower Upper
188 100
94 8.2 7.5 11.3
80 10.0 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.460 ng
RT: 15.660 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

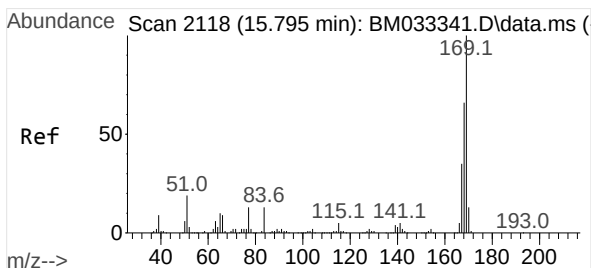
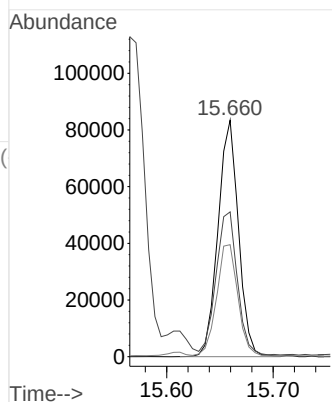
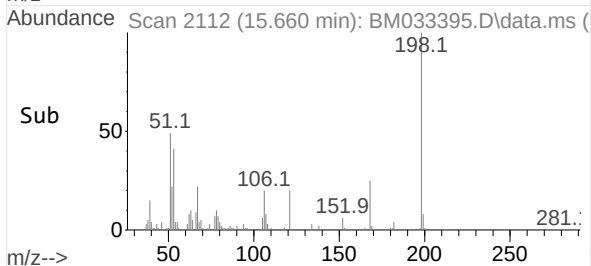
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



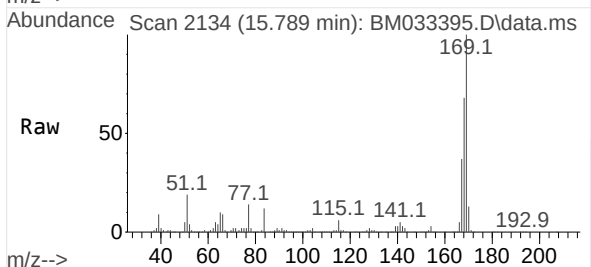
Tgt Ion:198 Resp: 11114
Ion Ratio Lower Upper
198 100
51 61.2 47.9 87.9
105 47.4 32.6 72.6

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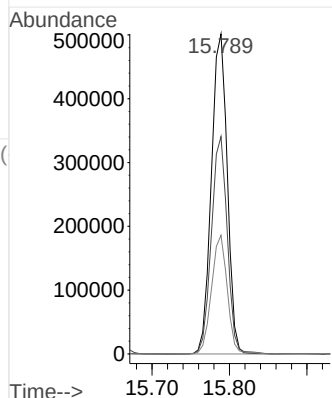
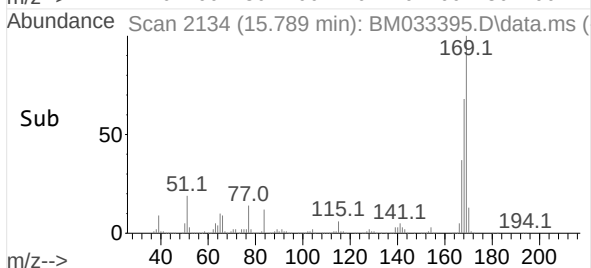
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

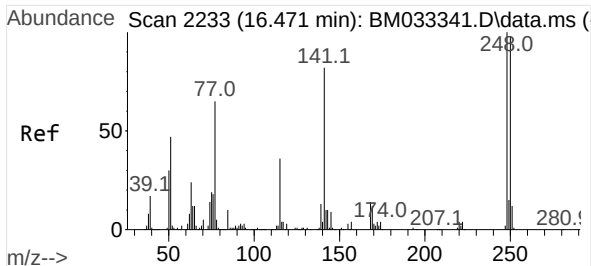


#66
n-Nitrosodiphenylamine
Concen: 50.871 ng
RT: 15.789 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



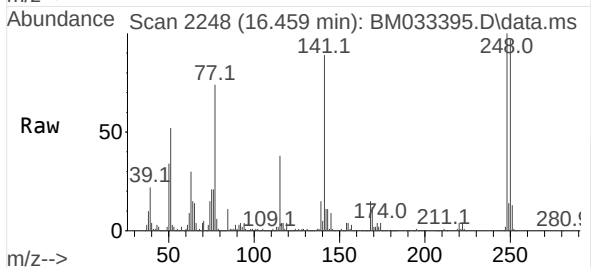
Tgt Ion:169 Resp: 713741
Ion Ratio Lower Upper
169 100
168 67.9 52.5 78.7
167 37.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 50.563 ng
RT: 16.459 min Scan# 211
Delta R.T. -0.012 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

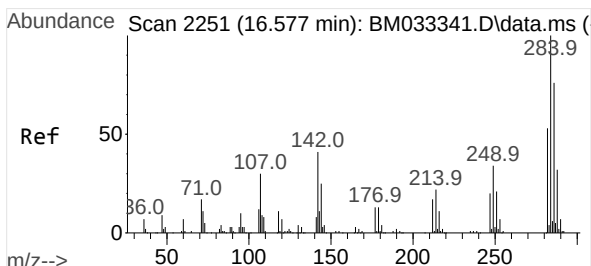
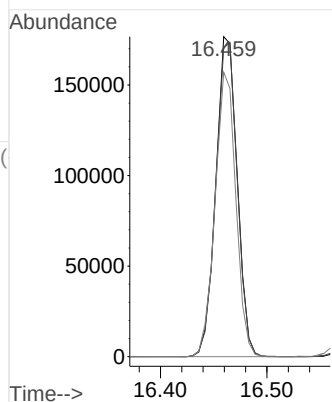
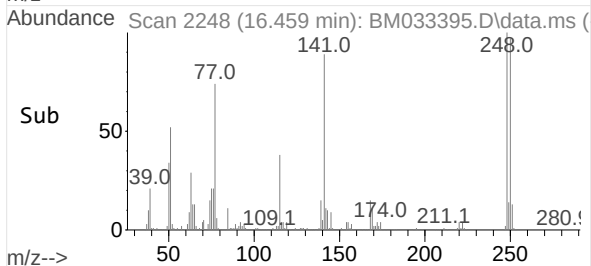
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion:248 Resp: 246102
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.2
141 88.9 65.4 98.2

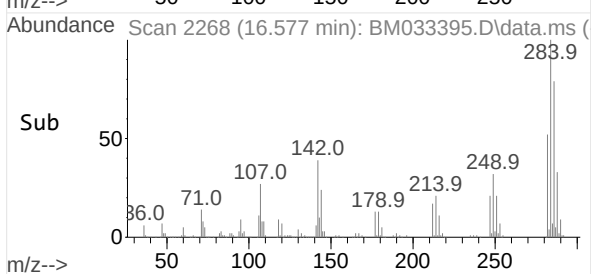
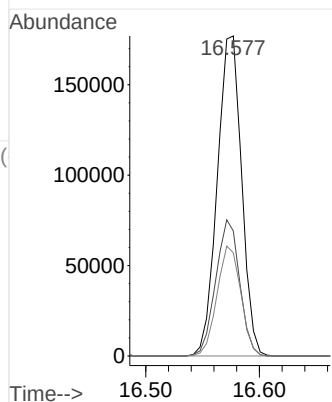
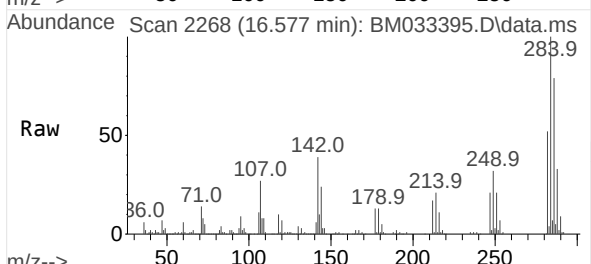
Manual Integrations
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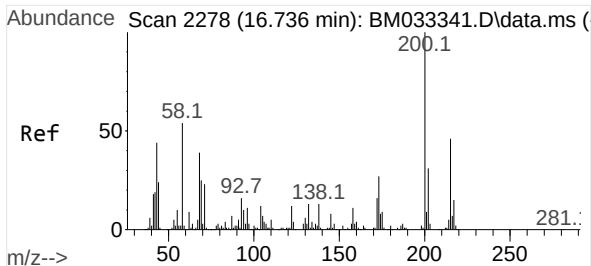
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#68
Hexachlorobenzene
Concen: 49.913 ng
RT: 16.577 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

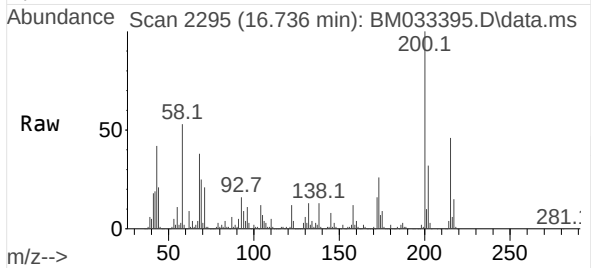
Tgt Ion:284 Resp: 263278
Ion Ratio Lower Upper
284 100
142 39.1 33.1 49.7
249 32.3 27.3 40.9





#69
 Atrazine
 Concen: 93.104 ng
 RT: 16.736 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033395.D
 Acq: 10 Dec 2021 15:37

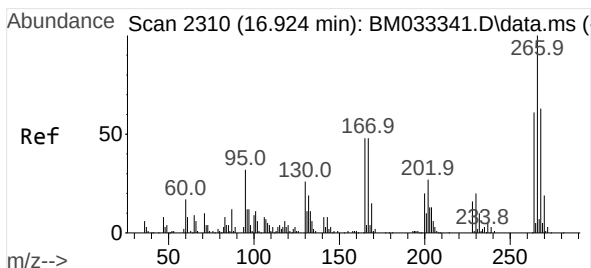
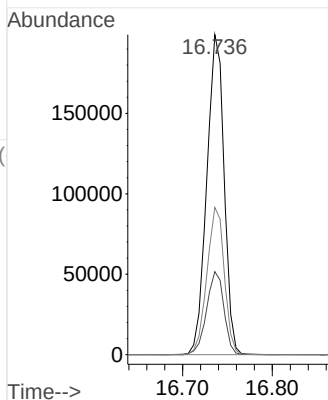
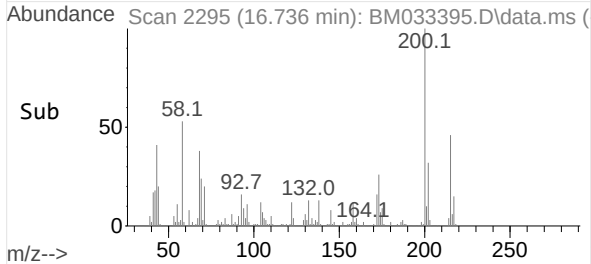
Instrument :
 BNA_M
 ClientSampleId :
 FDR-MW-4-20211202MS



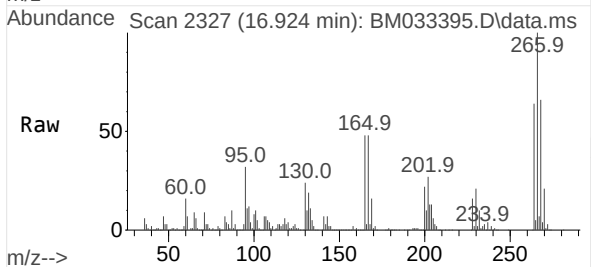
Tgt Ion:200 Resp: 26722
 Ion Ratio Lower Upper
 200 100
 173 26.0 7.3 47.3
 215 46.0 25.7 65.7

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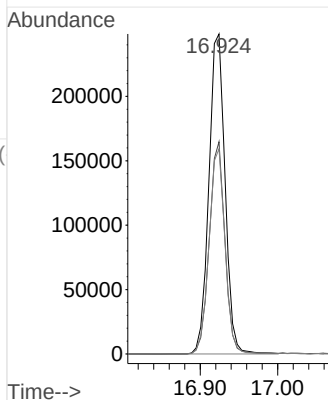
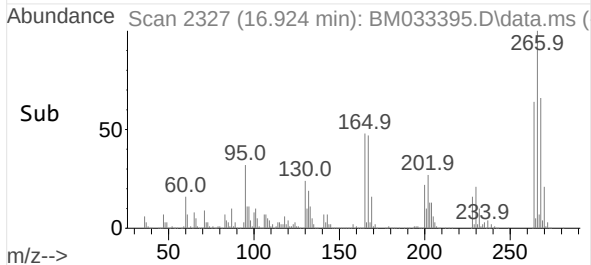
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

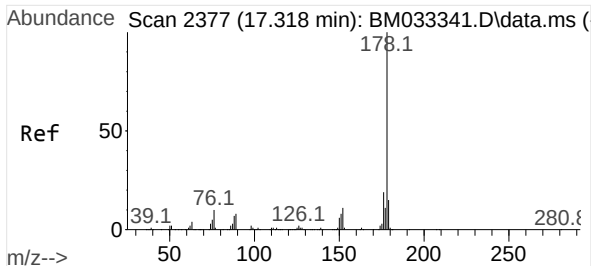


#70
 Pentachlorophenol
 Concen: 124.255 ng
 RT: 16.924 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: BM033395.D
 Acq: 10 Dec 2021 15:37



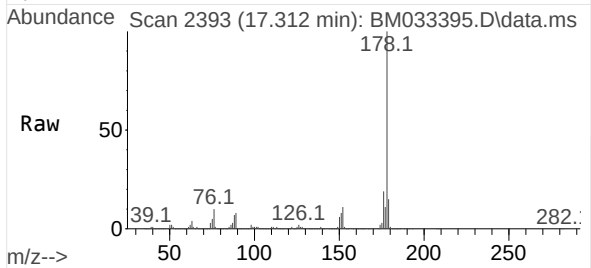
Tgt Ion:266 Resp: 360143
 Ion Ratio Lower Upper
 266 100
 268 66.3 50.1 75.1
 264 64.1 49.1 73.7





#71
Phenanthrene
Concen: 51.730 ng
RT: 17.312 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

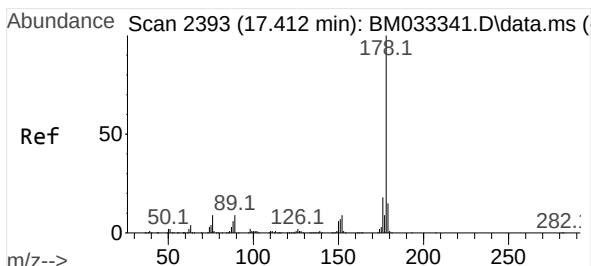
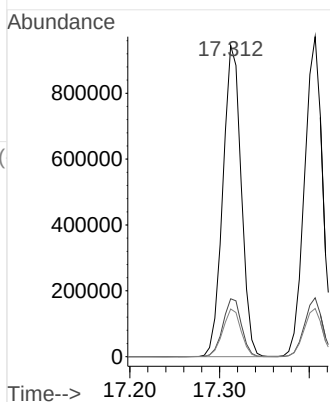
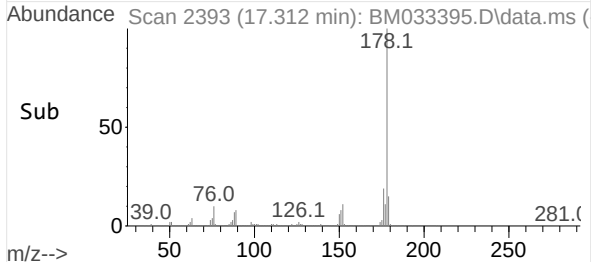
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



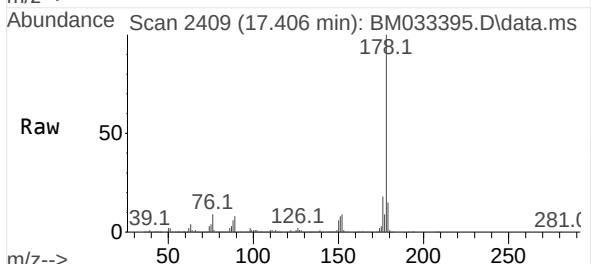
Tgt Ion:178 Resp: 134167
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.0 18.0

Manual Integrations
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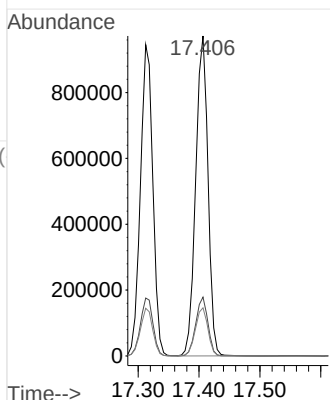
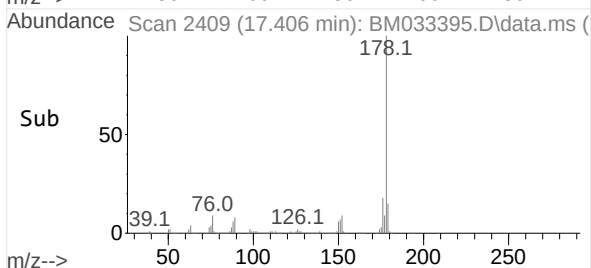
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

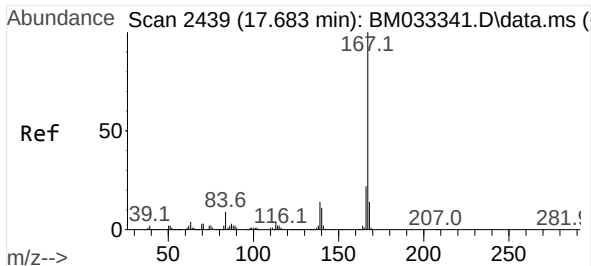


#72
Anthracene
Concen: 53.674 ng
RT: 17.406 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



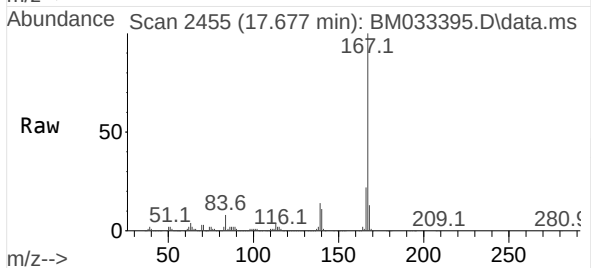
Tgt Ion:178 Resp: 1360086
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.1 11.9 17.9





#73
 Carbazole
 Concen: 51.030 ng
 RT: 17.677 min Scan# 2439
 Delta R.T. -0.006 min
 Lab File: BM033395.D
 Acq: 10 Dec 2021 15:37

Instrument :
 BNA_M
 ClientSampleId :
 FDR-MW-4-20211202MS

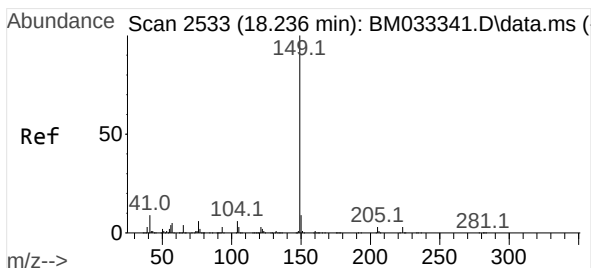
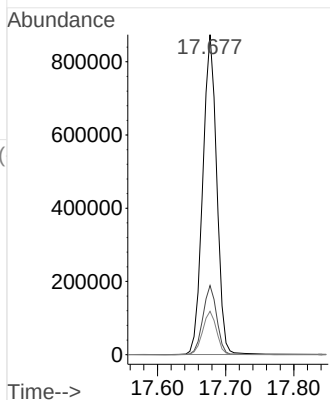
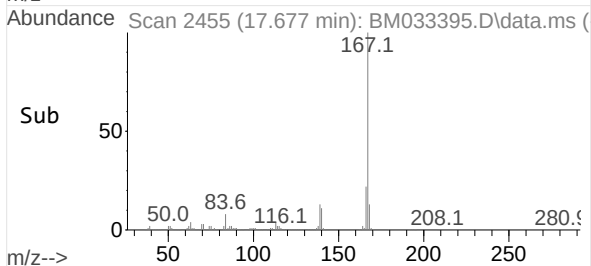


Tgt Ion:167 Resp: 1245889

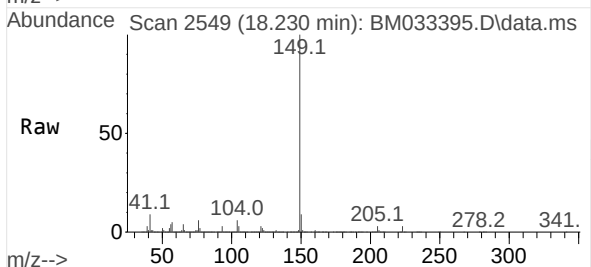
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.6	11.0	16.4

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Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

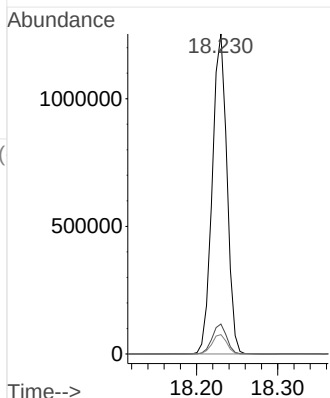
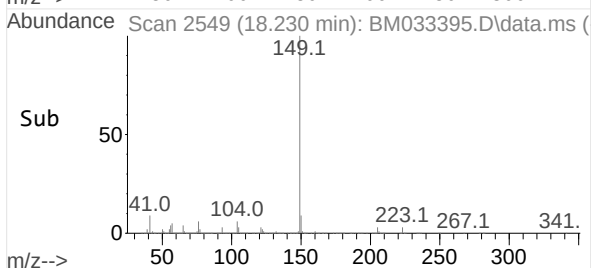


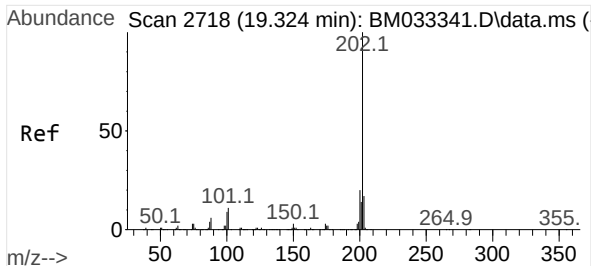
#74
 Di-n-butylphthalate
 Concen: 58.917 ng
 RT: 18.230 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BM033395.D
 Acq: 10 Dec 2021 15:37



Tgt Ion:149 Resp: 1573569

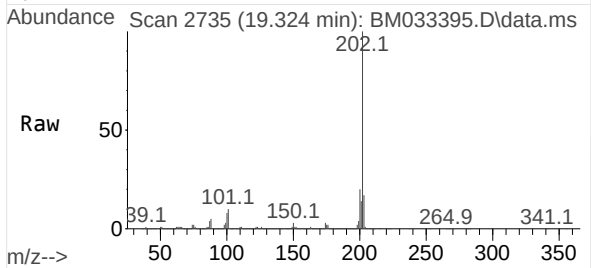
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	6.1	4.6	6.8





#75
Fluoranthene
Concen: 53.583 ng
RT: 19.324 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

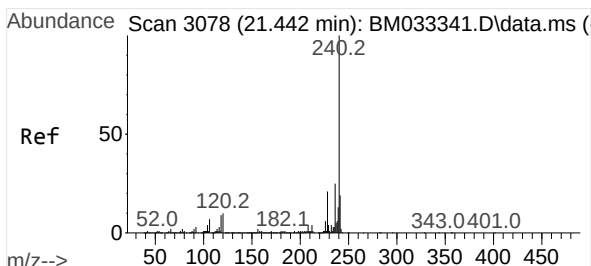
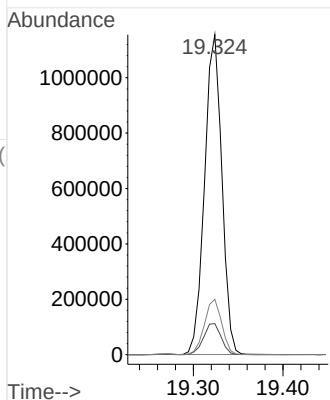
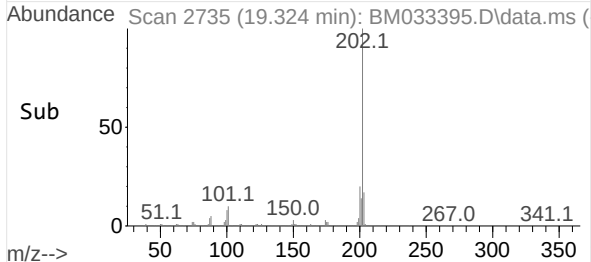
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



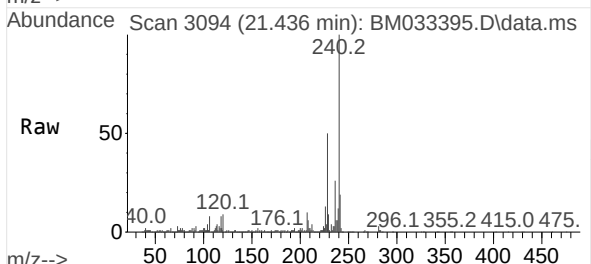
Tgt Ion:202 Resp: 154474
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.8
203 17.3 0.0 37.2

Manual Integrations
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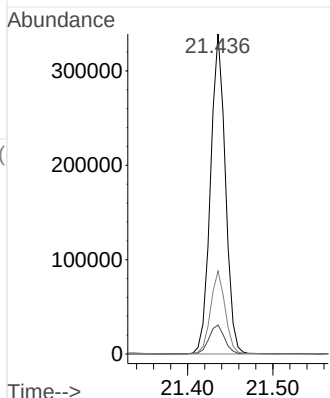
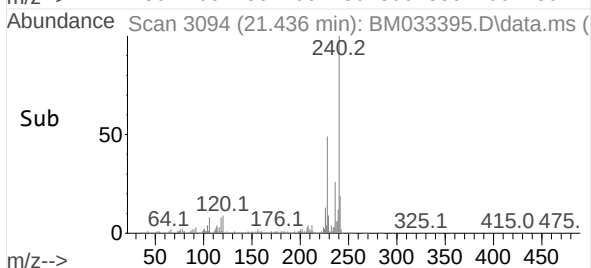
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

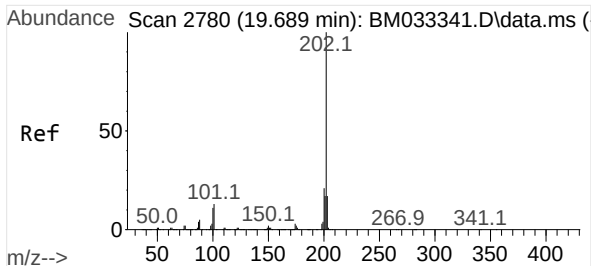


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



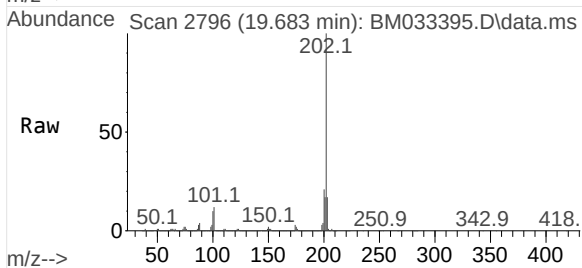
Tgt Ion:240 Resp: 411408
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.9 20.3 30.5





#78
Pyrene
Concen: 54.786 ng
RT: 19.683 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

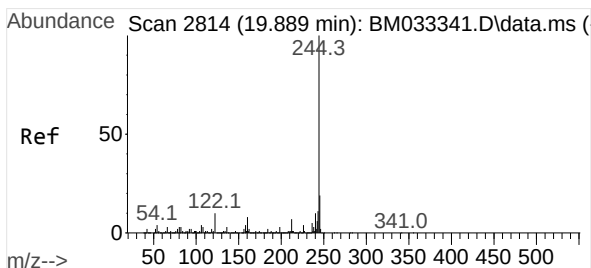
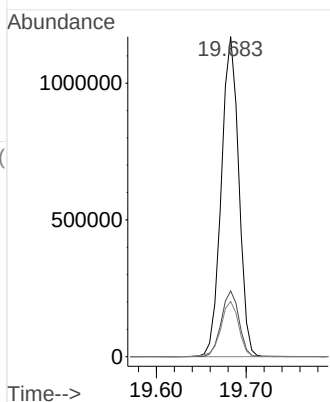
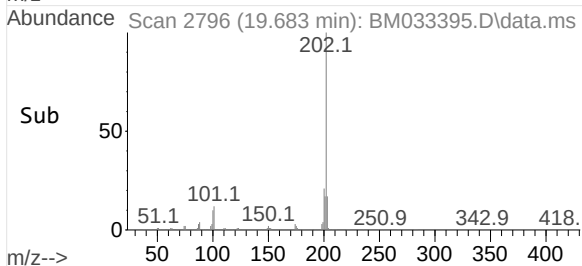
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



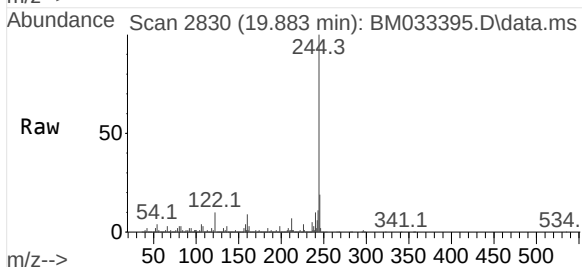
Tgt Ion:202 Resp: 1578538
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.3 13.5 20.3

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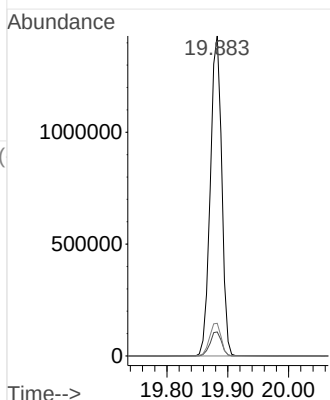
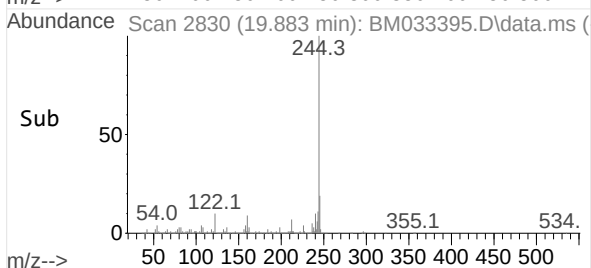
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

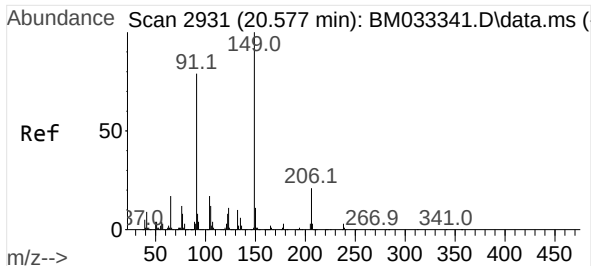


#79
Terphenyl-d14
Concen: 83.538 ng
RT: 19.883 min Scan# 2830
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



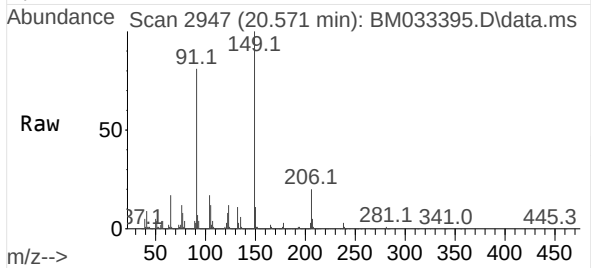
Tgt Ion:244 Resp: 1855057
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.2 8.4 12.6





#80
Butylbenzylphthalate
Concen: 63.515 ng
RT: 20.571 min Scan# 2931
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

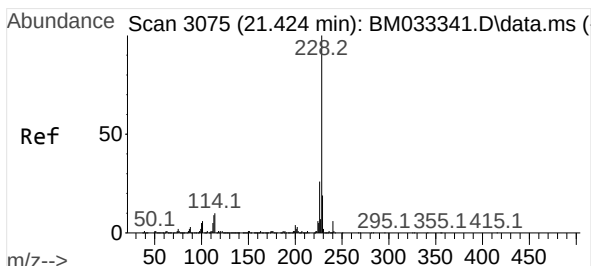
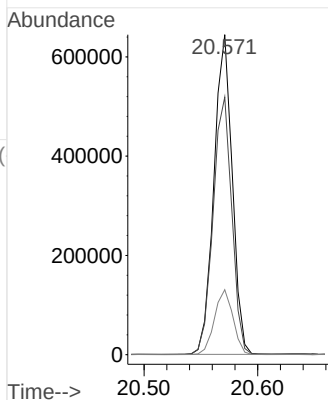
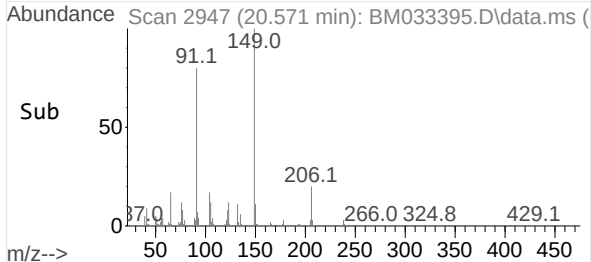
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion:149 Resp: 72166
Ion Ratio Lower Upper
149 100
91 80.5 63.4 95.0
206 20.3 16.8 25.2

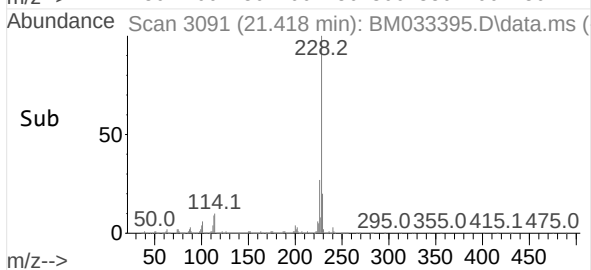
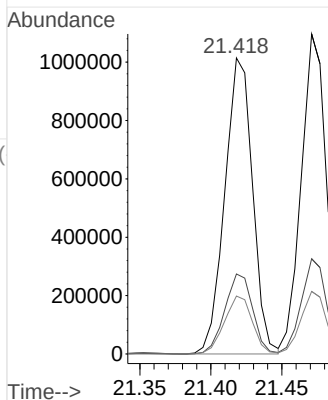
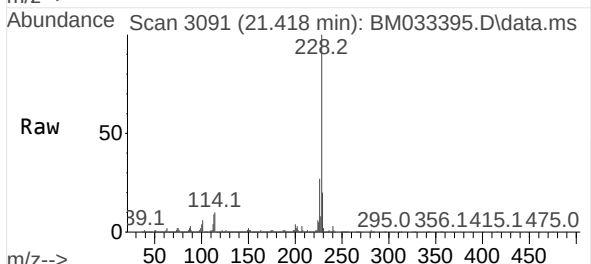
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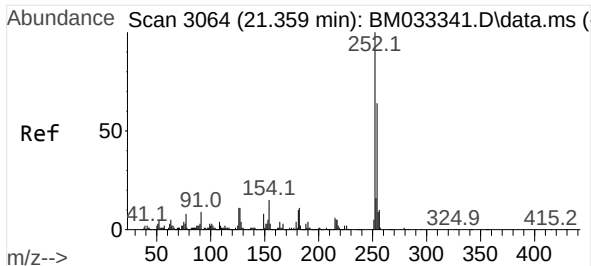
Reviewed By :Christian Giraldo 12/11/2021
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#81
Benzo(a)anthracene
Concen: 51.158 ng
RT: 21.418 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

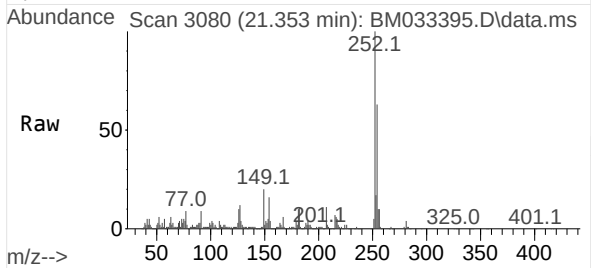
Tgt Ion:228 Resp: 1382209
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.6
229 19.6 15.5 23.3





#82
3,3'-Dichlorobenzidine
Concen: 26.541 ng
RT: 21.353 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

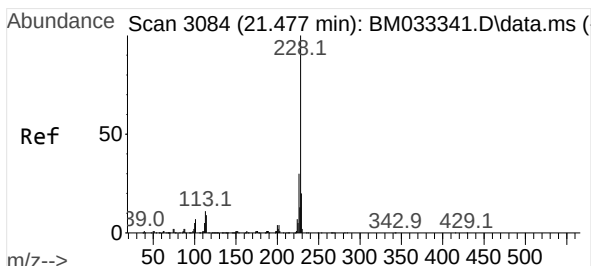
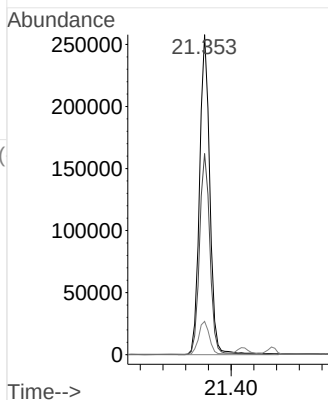
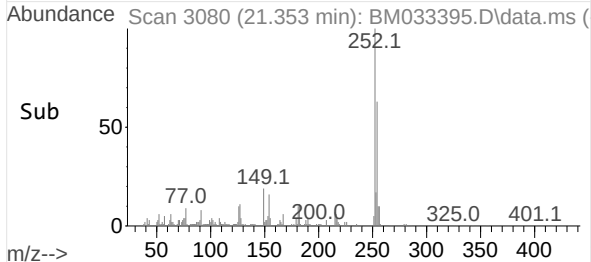
Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS



Tgt Ion:252 Resp: 32480
Ion Ratio Lower Upper
252 100
254 62.9 50.9 76.3
126 10.4 8.8 13.2

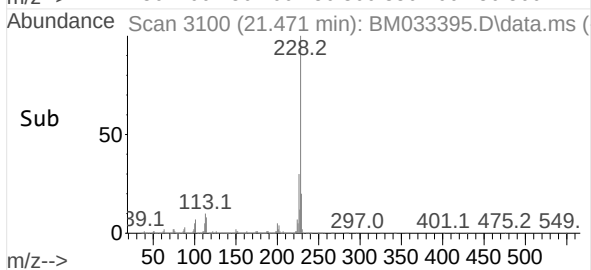
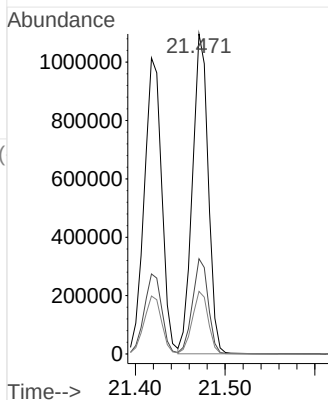
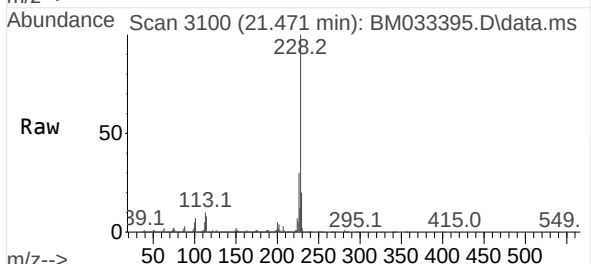
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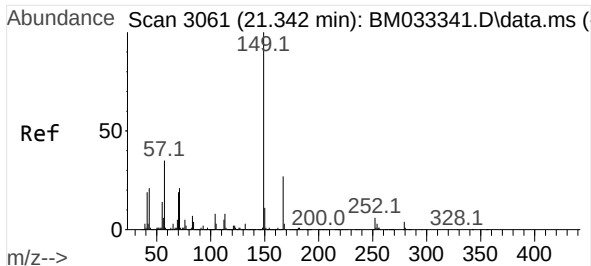
Reviewed By :Christian Giraldo 12/11/2021
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#83
Chrysene
Concen: 51.229 ng
RT: 21.471 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

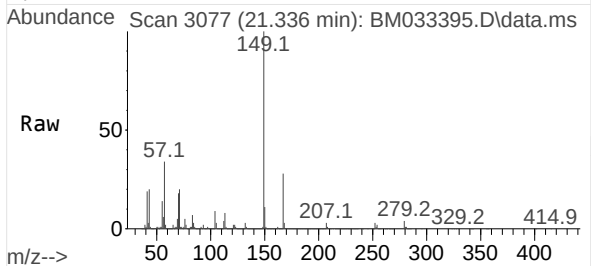
Tgt Ion:228 Resp: 1337500
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.5 15.8 23.8





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 65.394 ng
 RT: 21.336 min Scan# 3061
 Delta R.T. -0.006 min
 Lab File: BM033395.D
 Acq: 10 Dec 2021 15:37

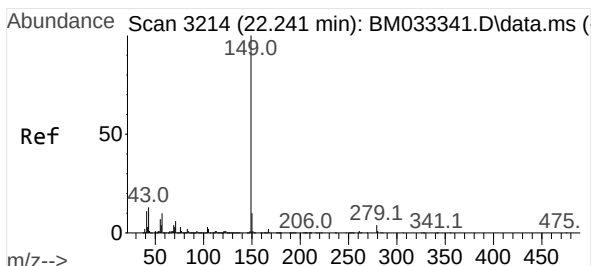
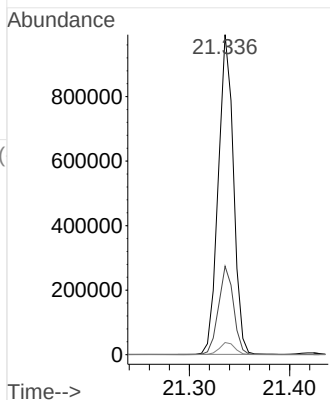
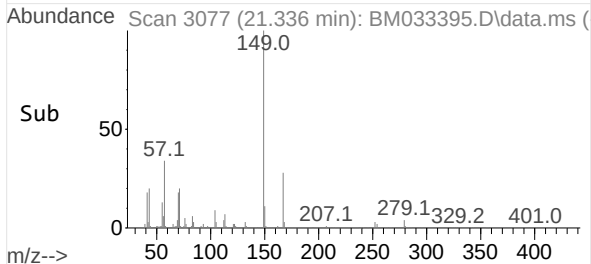
Instrument :
 BNA_M
 ClientSampleId :
 FDR-MW-4-20211202MS



Tgt Ion:149 Resp: 104004
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.4 32.0
 279 3.8 3.0 4.6

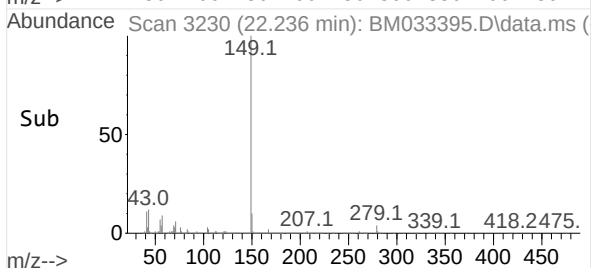
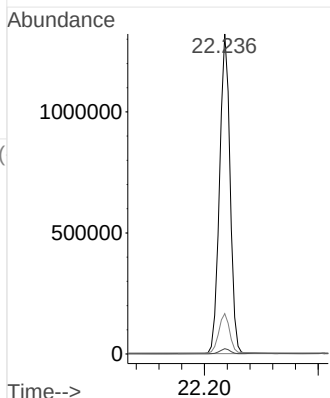
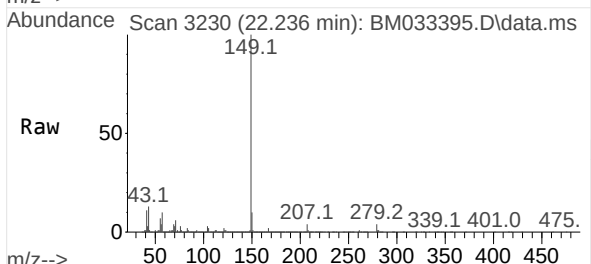
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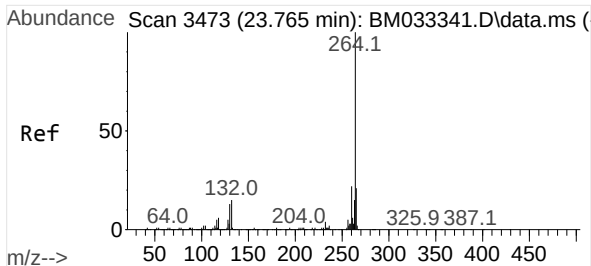
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#85
 Di-n-octyl phthalate
 Concen: 64.060 ng
 RT: 22.236 min Scan# 3230
 Delta R.T. -0.006 min
 Lab File: BM033395.D
 Acq: 10 Dec 2021 15:37

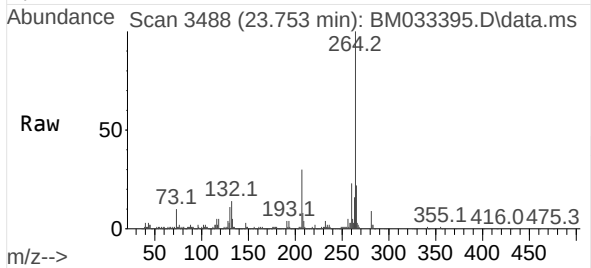
Tgt Ion:149 Resp: 1698982
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.7 10.4 15.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.753 min Scan# 3473
 Delta R.T. -0.012 min
 Lab File: BM033395.D
 Acq: 10 Dec 2021 15:37

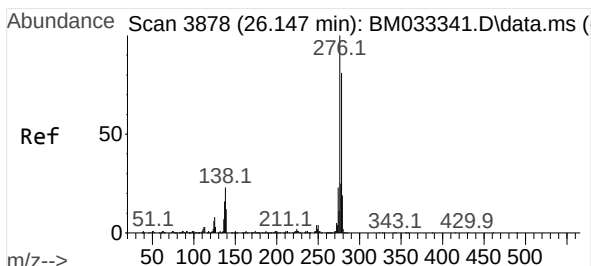
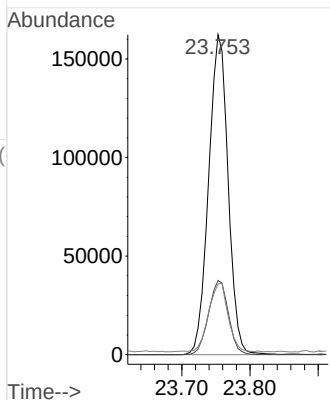
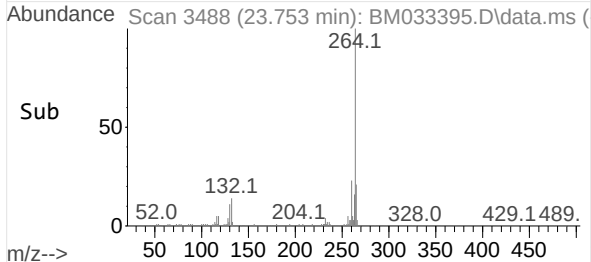
Instrument :
 BNA_M
 ClientSampleId :
 FDR-MW-4-20211202MS



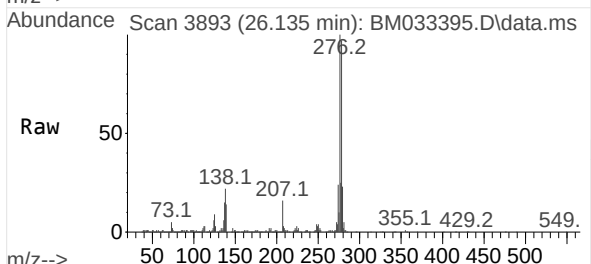
Tgt Ion:264 Resp: 32279
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.7 26.5
 265 22.1 17.7 26.5

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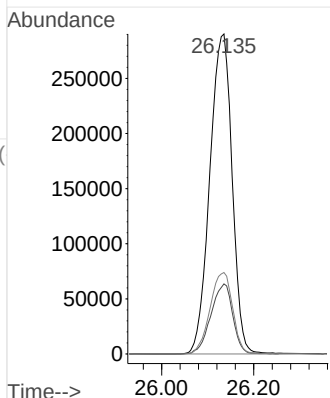
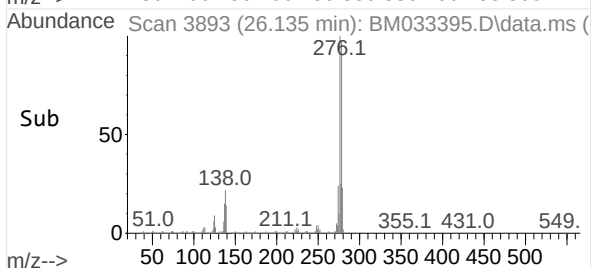
Reviewed By :Christian Giraldo 12/11/2021
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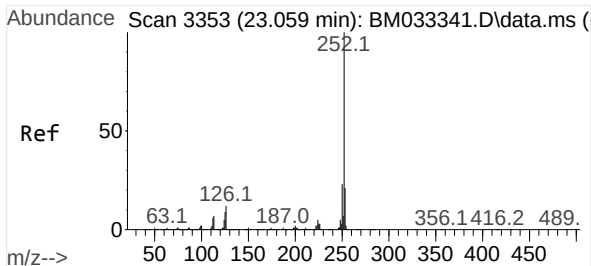


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.001 ng
 RT: 26.135 min Scan# 3893
 Delta R.T. -0.012 min
 Lab File: BM033395.D
 Acq: 10 Dec 2021 15:37



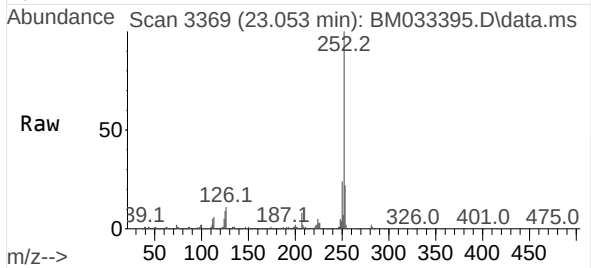
Tgt Ion:276 Resp: 974160
 Ion Ratio Lower Upper
 276 100
 138 21.6 18.7 28.1
 277 25.9 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 59.162 ng
RT: 23.053 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

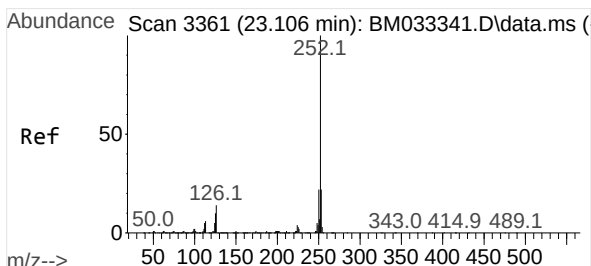
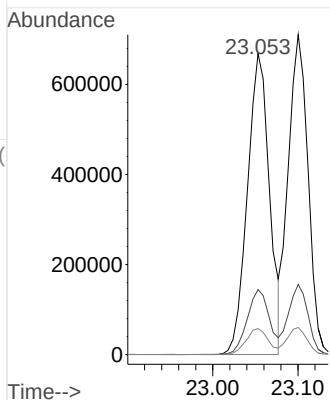
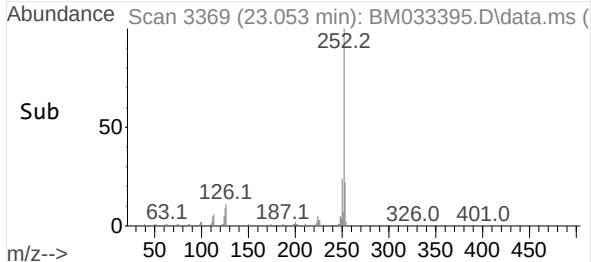
Instrument :
BNA_M
ClientSampleId :
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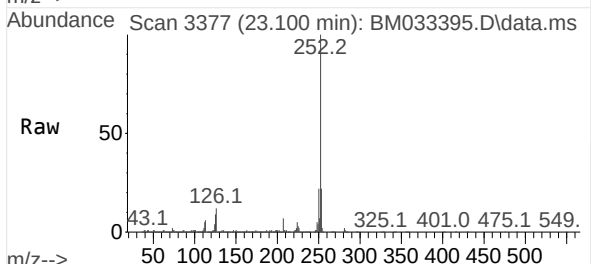
Tgt Ion:252 Resp: 1202438
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 8.7 7.4 11.2

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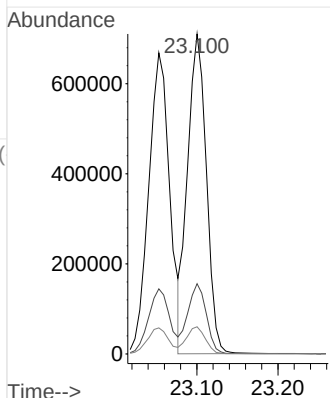
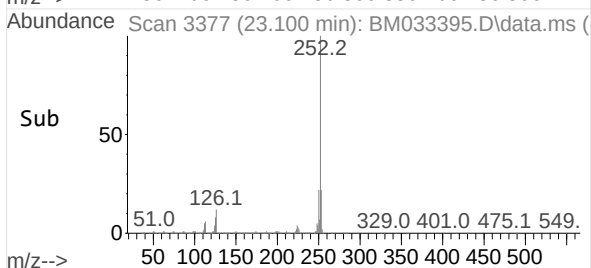
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

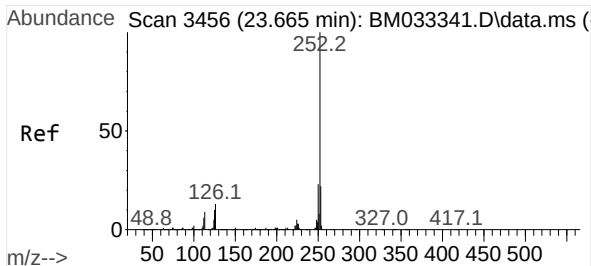


#89
Benzo(k)fluoranthene
Concen: 57.085 ng
RT: 23.100 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37



Tgt Ion:252 Resp: 1146095
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.5 8.1 12.1





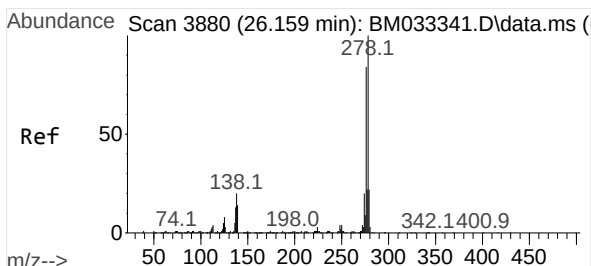
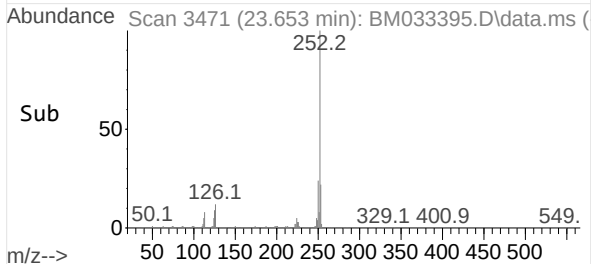
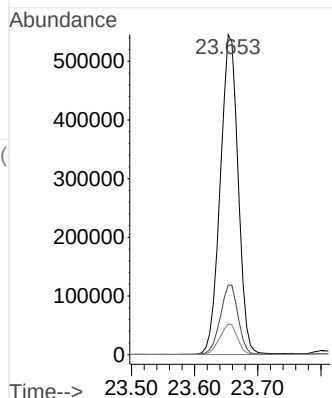
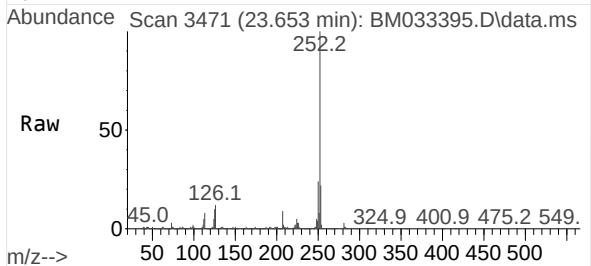
#90
Benzo(a)pyrene
Concen: 63.676 ng
RT: 23.653 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS

Tgt Ion:252 Resp: 106859
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.5 7.8 11.8

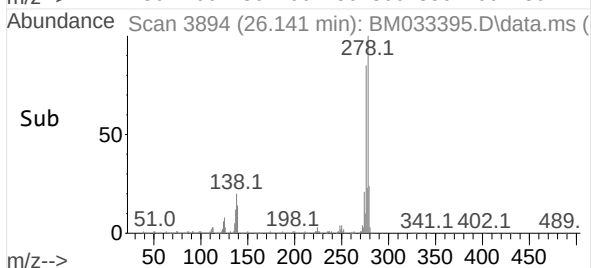
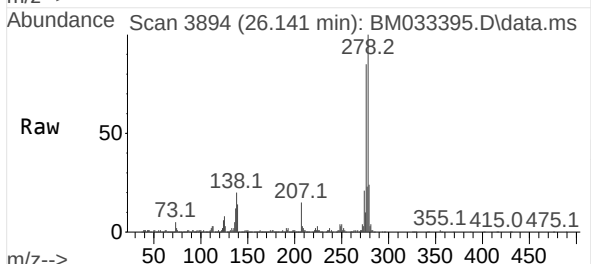
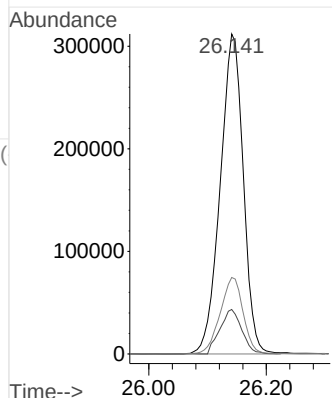
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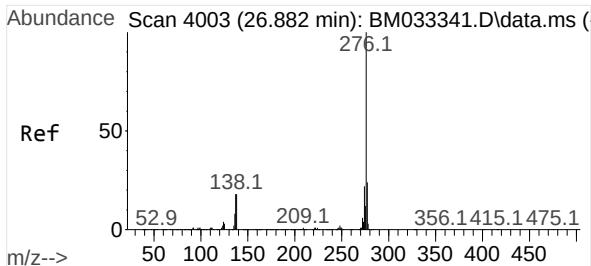
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#91
Dibenzo(a,h)anthracene
Concen: 45.449 ng
RT: 26.141 min Scan# 3894
Delta R.T. -0.018 min
Lab File: BM033395.D
Acq: 10 Dec 2021 15:37

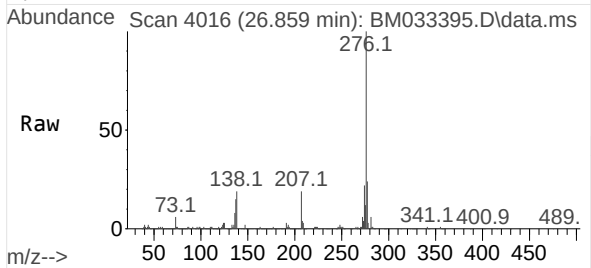
Tgt Ion:278 Resp: 849017
Ion Ratio Lower Upper
278 100
139 13.9 10.9 16.3
279 23.9 17.7 26.5





#92
 Benzo(g,h,i)perylene
 Concen: 44.245 ng
 RT: 26.859 min Scan# 4016
 Delta R.T. -0.024 min
 Lab File: BM033395.D
 Acq: 10 Dec 2021 15:37

Instrument :
 BNA_M
 ClientSampleId :
 FDR-MW-4-20211202MS



Tgt Ion:	276	Resp:	808359
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.1	28.7
138	18.8	14.8	22.2

Manual Integrations
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 Supervised By :Jagrut Upadhyay 12/13/2021

