

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
 Data File : BM033391.D
 Acq On : 10 Dec 2021 12:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	48938	20.000	ng	0.00
21) Naphthalene-d8	10.701	136	218089	20.000	ng	0.00
39) Acenaphthene-d10	14.530	164	159881	20.000	ng	0.00
64) Phenanthrene-d10	17.271	188	362508	20.000	ng	0.00
76) Chrysene-d12	21.436	240	328137	20.000	ng	0.00
86) Perylene-d12	23.753	264	270701	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	236393	79.245	ng	0.00
7) Phenol-d6	7.078	99	336229	80.836	ng	-0.01
23) Nitrobenzene-d5	9.072	82	406129	79.071	ng	0.00
42) 2,4,6-Tribromophenol	16.018	330	150369	87.921	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	877902	75.954	ng	0.00
79) Terphenyl-d14	19.883	244	1470237	83.010	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	47499	35.727	ng	94
3) Pyridine	3.802	79	135487m	40.138	ng	
4) n-Nitrosodimethylamine	3.713	42	88964	45.221	ng	92
6) Aniline	7.237	93	191152	40.897	ng	98
8) 2-Chlorophenol	7.472	128	130712	41.546	ng	99
9) Benzaldehyde	7.054	77	99250	40.432	ng	97
10) Phenol	7.101	94	167303	40.294	ng	90
11) bis(2-Chloroethyl)ether	7.331	93	129820	39.838	ng	95
12) 1,3-Dichlorobenzene	7.795	146	150083	40.589	ng	98
13) 1,4-Dichlorobenzene	7.943	146	152136	40.491	ng	99
14) 1,2-Dichlorobenzene	8.254	146	149638	40.709	ng	98
15) Benzyl Alcohol	8.148	79	152293	44.256	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.431	45	234252	40.693	ng	99
17) 2-Methylphenol	8.348	107	119908	42.415	ng	95
18) Hexachloroethane	8.984	117	62173	42.140	ng	97
19) n-Nitroso-di-n-propyla...	8.713	70	129143	43.382	ng	95
20) 3+4-Methylphenols	8.678	107	164332	42.835	ng	94
22) Acetophenone	8.731	105	236103	40.014	ng	96
24) Nitrobenzene	9.113	77	196704	40.015	ng	98
25) Isophorone	9.637	82	319616	40.974	ng	99
26) 2-Nitrophenol	9.819	139	67364	37.285	ng	92
27) 2,4-Dimethylphenol	9.878	122	111772	38.842	ng	92
28) bis(2-Chloroethoxy)met...	10.113	93	192415	39.056	ng	98
29) 2,4-Dichlorophenol	10.354	162	138394	41.574	ng	99
30) 1,2,4-Trichlorobenzene	10.560	180	156800	39.977	ng	98
31) Naphthalene	10.754	128	459510	39.424	ng	99
32) Benzoic acid	10.025	122	80206	38.488	ng	93
33) 4-Chloroaniline	10.866	127	186292	41.221	ng	98
34) Hexachlorobutadiene	11.025	225	102235	41.267	ng	93
35) Caprolactam	11.666	113	28862	44.494	ng	98
36) 4-Chloro-3-methylphenol	11.989	107	171723	42.946	ng	97
37) 2-Methylnaphthalene	12.360	142	330540	41.486	ng	98
38) 1-Methylnaphthalene	12.578	142	326275	41.528	ng	98
40) 1,2,4,5-Tetrachloroben...	12.725	216	179005	37.892	ng	100
41) Hexachlorocyclopentadiene	12.695	237	94706	37.627	ng	98
43) 2,4,6-Trichlorophenol	12.966	196	123104	39.362	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.042	196	134566	40.136	ng	97
46) 1,1'-Biphenyl	13.366	154	463043	38.025	ng	99
47) 2-Chloronaphthalene	13.413	162	356978	38.217	ng	100
48) 2-Nitroaniline	13.619	65	132054	39.876	ng	93
49) Acenaphthylene	14.254	152	585734	39.864	ng	99
50) Dimethylphthalate	13.989	163	471102	40.558	ng	99
51) 2,6-Dinitrotoluene	14.113	165	95380	40.247	ng	88
52) Acenaphthene	14.595	154	351478	39.453	ng	98
53) 3-Nitroaniline	14.448	138	102301	41.432	ng	95
54) 2,4-Dinitrophenol	14.648	184	51772	39.472	ng	96
55) Dibenzofuran	14.930	168	603776	40.773	ng	98
56) 4-Nitrophenol	14.754	139	84589	45.389	ng	94
57) 2,4-Dinitrotoluene	14.895	165	133954	42.874	ng	94
58) Fluorene	15.577	166	482884	41.435	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.154	232	125027	43.085	ng	98
60) Diethylphthalate	15.348	149	500195	42.719	ng	99
61) 4-Chlorophenyl-phenyle...	15.571	204	246042	41.424	ng	98
62) 4-Nitroaniline	15.607	138	114445	44.127	ng	92
63) Azobenzene	15.860	77	581258	42.974	ng	98
65) 4,6-Dinitro-2-methylph...	15.654	198	82506	40.278	ng	99
66) n-Nitrosodiphenylamine	15.789	169	424739	38.687	ng	99
67) 4-Bromophenyl-phenylether	16.466	248	147378	38.695	ng	97
68) Hexachlorobenzene	16.571	284	160494	38.884	ng	99
69) Atrazine	16.730	200	93568	41.661	ng	99
70) Pentachlorophenol	16.918	266	99480	43.861	ng	99
71) Phenanthrene	17.313	178	800450	39.440	ng	100
72) Anthracene	17.407	178	784664	39.572	ng	99
73) Carbazole	17.677	167	776468	40.642	ng	99
74) Di-n-butylphthalate	18.230	149	864078	41.344	ng	99
75) Fluoranthene	19.318	202	923861	40.953	ng	99
77) Benzidine	19.512	184	150011	33.913	ng	99
78) Pyrene	19.683	202	960597	41.799	ng	99
80) Butylbenzylphthalate	20.571	149	380395	41.975	ng	98
81) Benzo(a)anthracene	21.418	228	868385	40.297	ng	99
82) 3,3'-Dichlorobenzidine	21.353	252	373486	38.264	ng	98
83) Chrysene	21.471	228	824782	39.607	ng	100
84) Bis(2-ethylhexyl)phtha...	21.336	149	513566	40.486	ng	99
85) Di-n-octyl phthalate	22.236	149	795146	37.589	ng	100
87) Indeno(1,2,3-cd)pyrene	26.130	276	648405	34.923	ng	98
88) Benzo(b)fluoranthene	23.053	252	728740	42.755	ng	99
89) Benzo(k)fluoranthene	23.100	252	681815	40.495	ng	98
90) Benzo(a)pyrene	23.653	252	564827	40.134	ng	99
91) Dibenzo(a,h)anthracene	26.135	278	550516	35.140	ng	98
92) Benzo(g,h,i)perylene	26.853	276	528205	34.474	ng	99

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

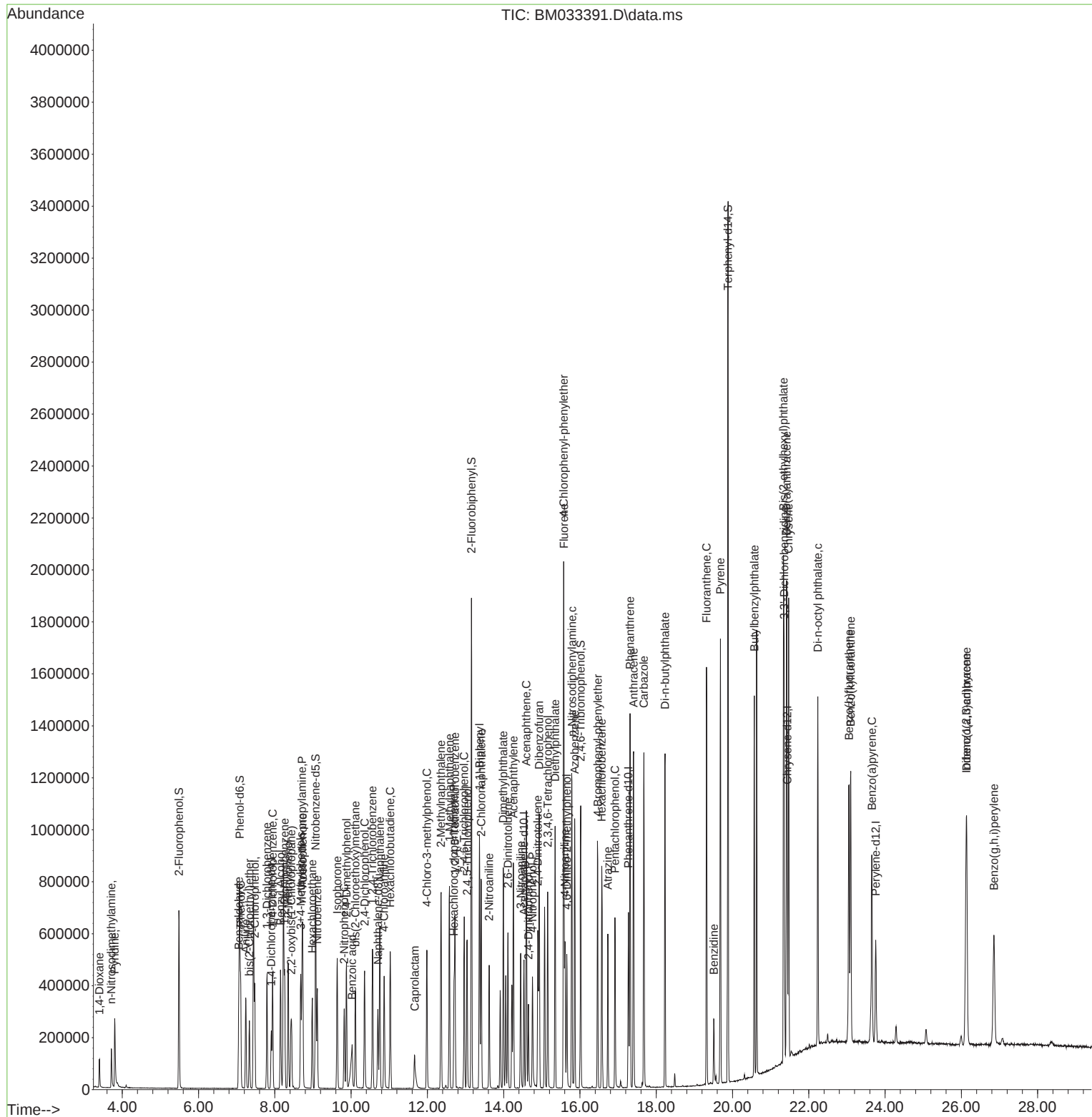
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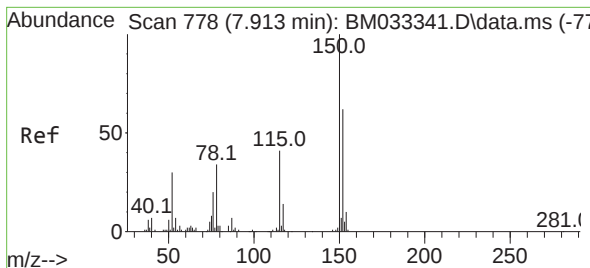
Instrument :
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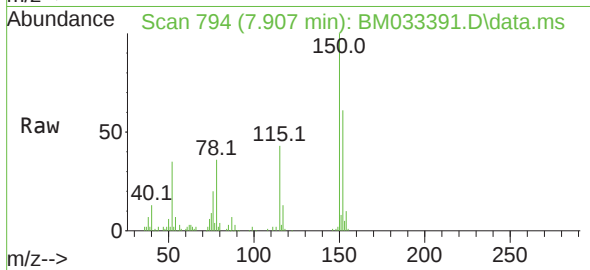
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.907 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

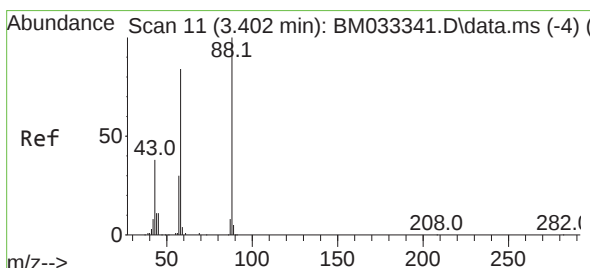
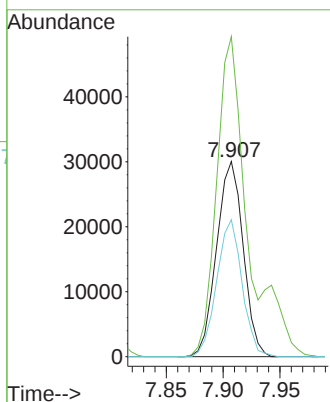
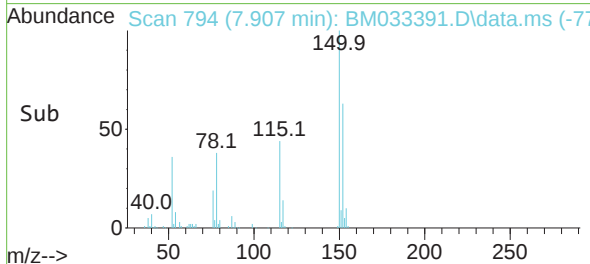
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 48938
Ion Ratio Lower Upper
152 100
150 163.9 128.9 193.3
115 70.2 53.0 79.6

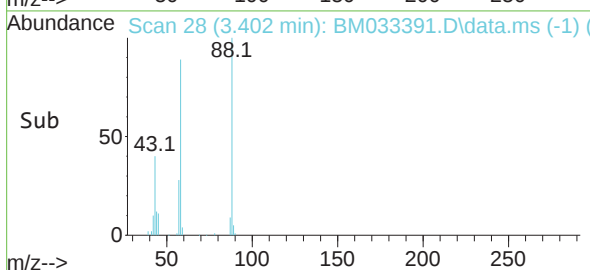
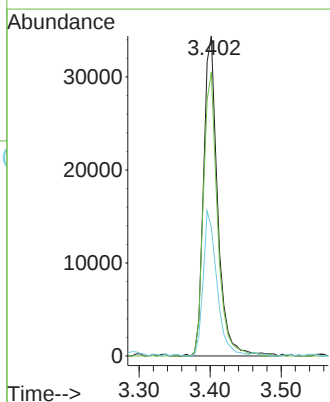
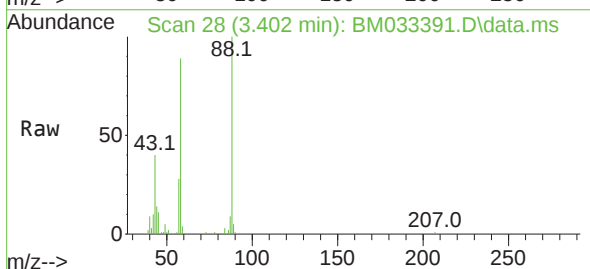
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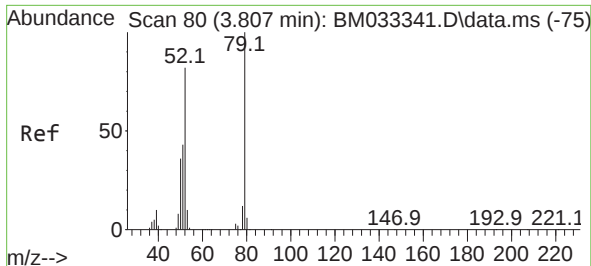
Reviewed By :Christian Giraldo 12/11/2021
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#2
1,4-Dioxane
Concen: 35.727 ng
RT: 3.402 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

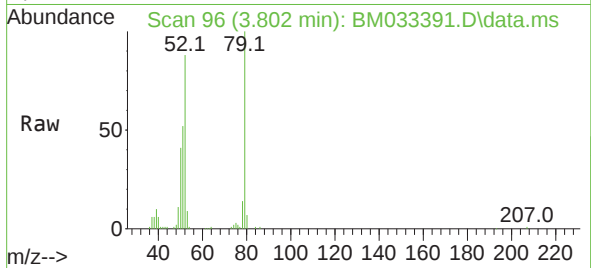
Tgt Ion: 88 Resp: 47499
Ion Ratio Lower Upper
88 100
58 88.7 67.0 100.4
43 44.4 31.6 47.4





#3
Pyridine
Concen: 40.138 ng m
RT: 3.802 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

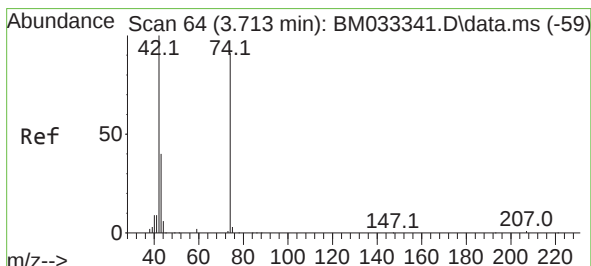
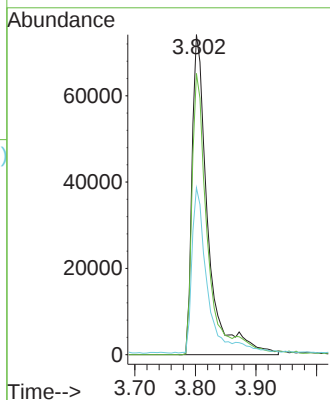
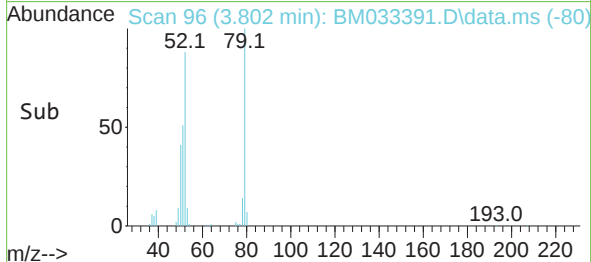
Instrument :
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ClientSampleId :
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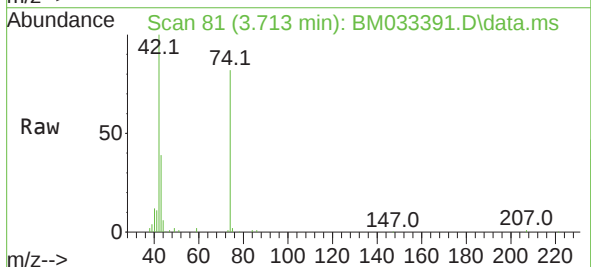
Tgt Ion: 79 Resp: 13548
Ion Ratio Lower Upper
79 100
52 87.9 65.4 98.2
51 52.1 34.8 52.2

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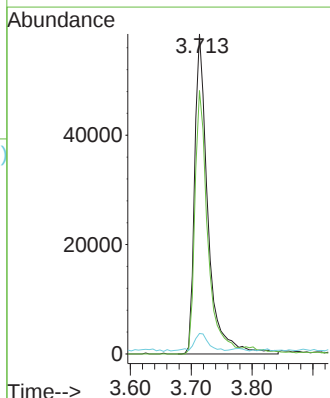
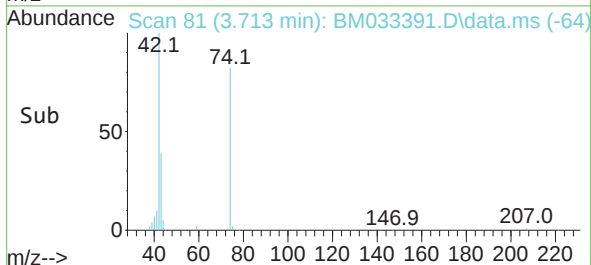
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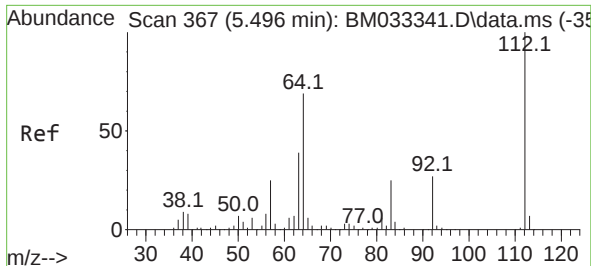


#4
n-Nitrosodimethylamine
Concen: 45.221 ng
RT: 3.713 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



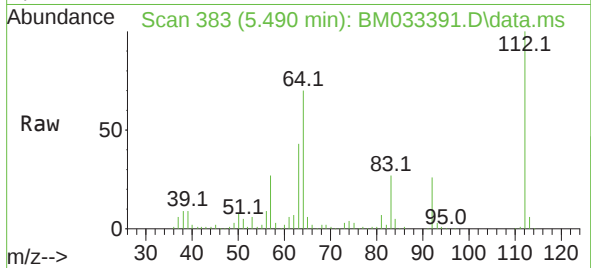
Tgt Ion: 42 Resp: 88964
Ion Ratio Lower Upper
42 100
74 82.3 72.5 108.7
44 6.4 5.4 8.2





#5
2-Fluorophenol
Concen: 79.245 ng
RT: 5.490 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

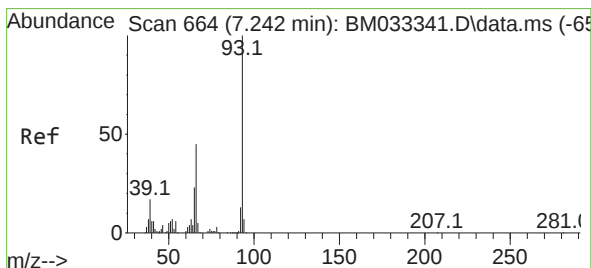
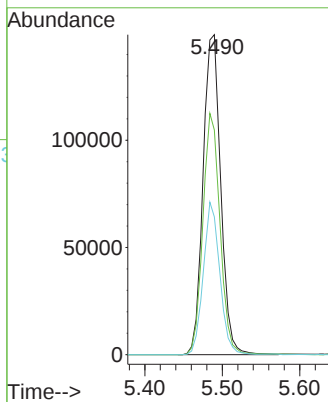
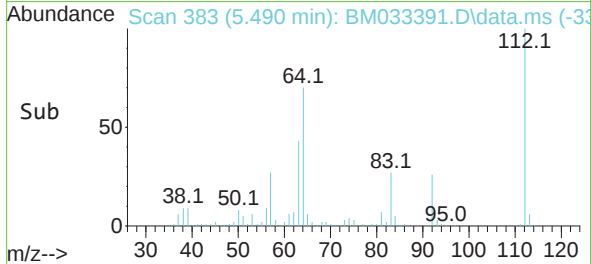
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 23639
Ion Ratio Lower Upper
112 100
64 70.2 55.5 83.3
63 43.1 31.3 46.9

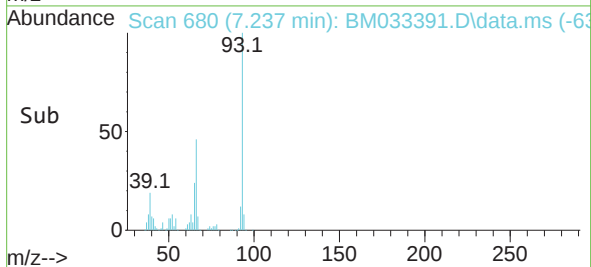
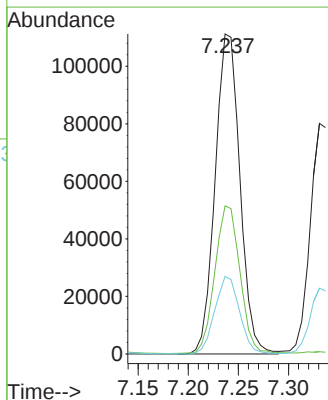
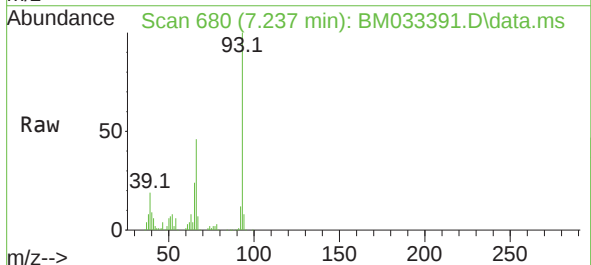
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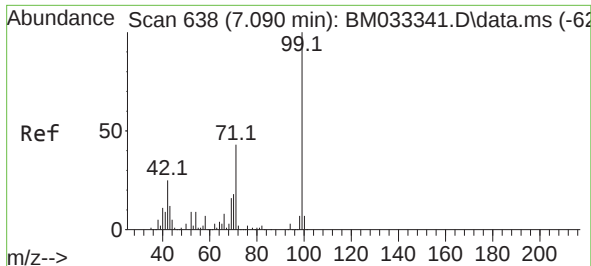
Reviewed By :Christian Giraldo 12/11/2021
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#6
Aniline
Concen: 40.897 ng
RT: 7.237 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

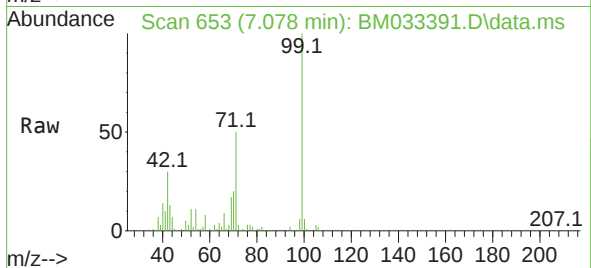
Tgt Ion: 93 Resp: 191152
Ion Ratio Lower Upper
93 100
66 46.3 36.0 54.0
65 24.3 18.2 27.4





#7
Phenol-d6
Concen: 80.836 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

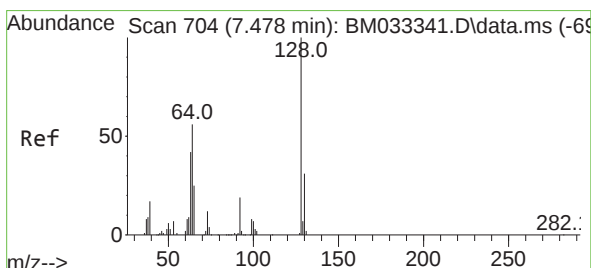
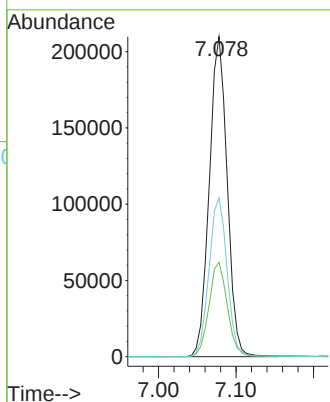
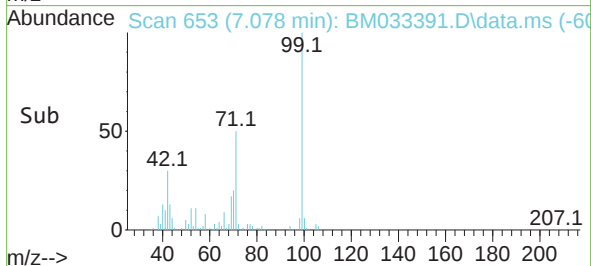
Instrument :
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Tgt Ion: 99 Resp: 336229
Ion Ratio Lower Upper
99 100
42 29.5 20.3 30.5
71 49.6 34.5 51.7

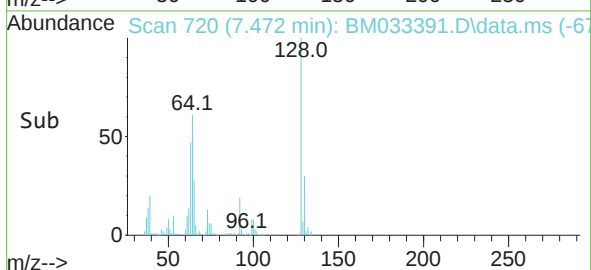
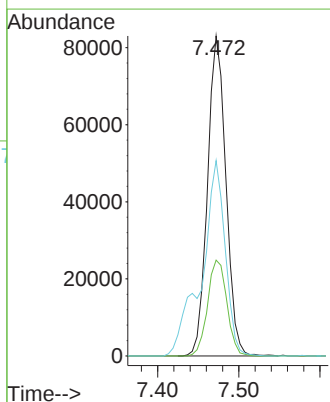
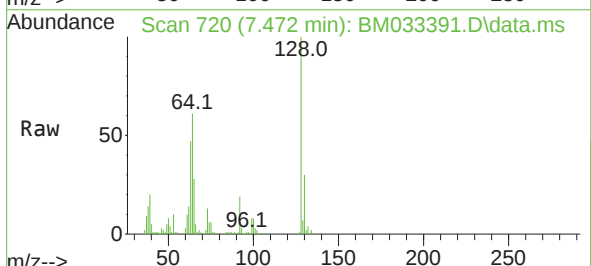
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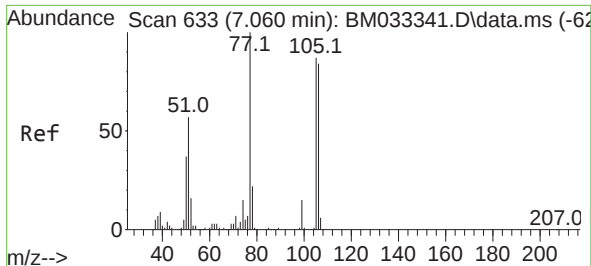
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#8
2-Chlorophenol
Concen: 41.546 ng
RT: 7.472 min Scan# 720
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

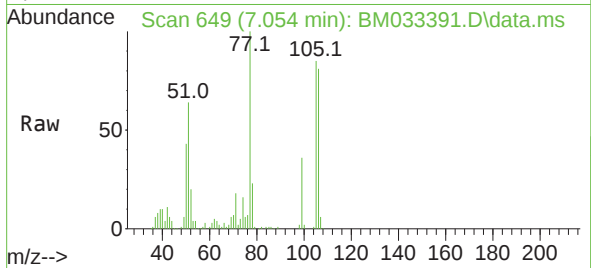
Tgt Ion:128 Resp: 130712
Ion Ratio Lower Upper
128 100
130 29.9 10.9 50.9
64 61.1 40.6 80.6





#9
Benzaldehyde
Concen: 40.432 ng
RT: 7.054 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

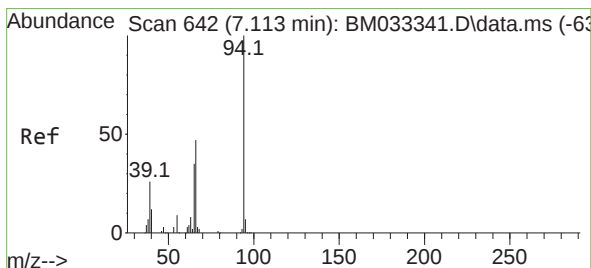
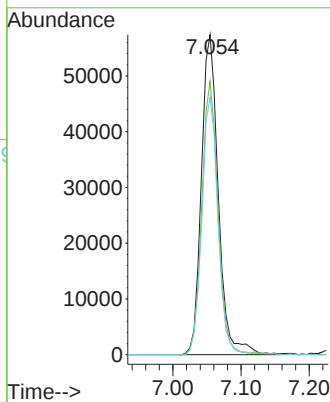
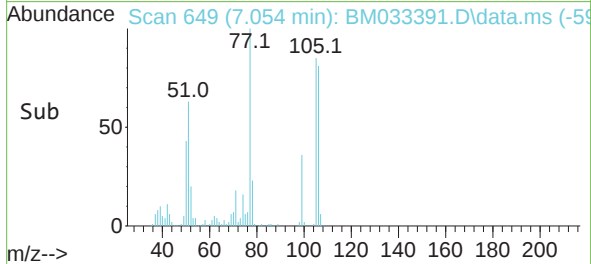
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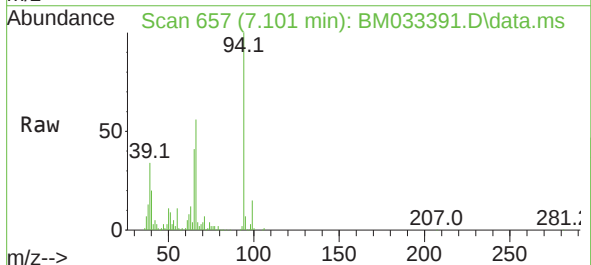
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Ion Ratio Lower Upper
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105 85.5 67.1 107.1
106 80.5 64.3 104.3

Manual Integrations
APPROVED

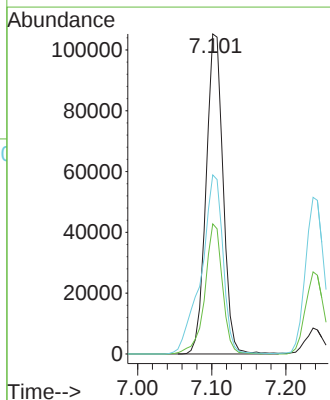
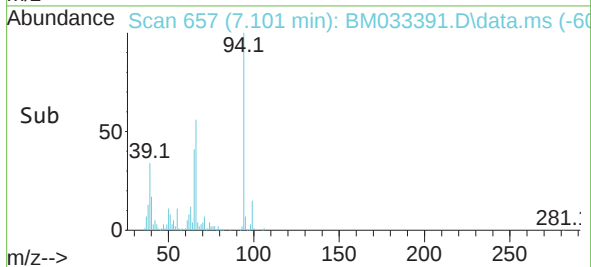
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

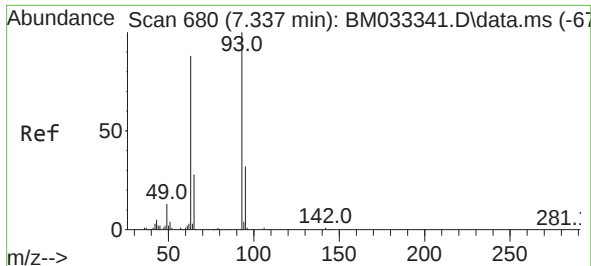


#10
Phenol
Concen: 40.294 ng
RT: 7.101 min Scan# 657
Delta R.T. -0.012 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



Tgt Ion: 94 Resp: 167303
Ion Ratio Lower Upper
94 100
65 40.7 15.5 55.5
66 56.0 28.5 68.5





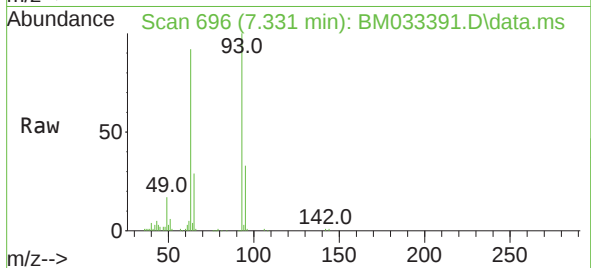
#11
bis(2-Chloroethyl)ether
Concen: 39.838 ng
RT: 7.331 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

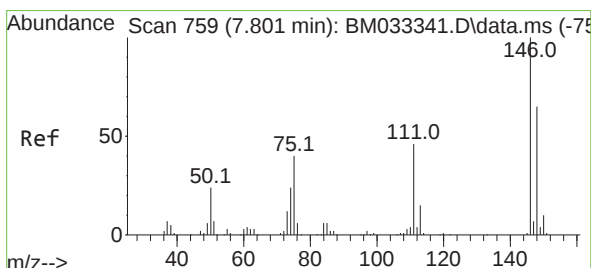
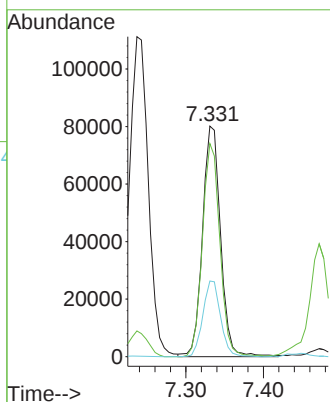
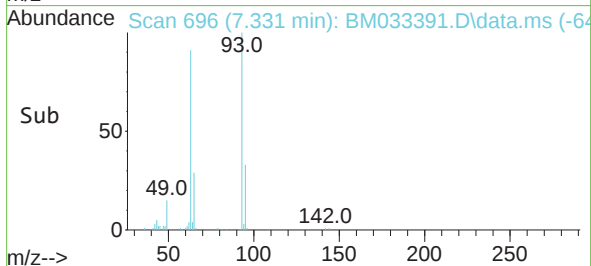


Tgt Ion: 93 Resp: 129820
Ion Ratio Lower Upper
93 100
63 92.4 67.0 107.0
95 32.8 11.6 51.6

Manual Integrations

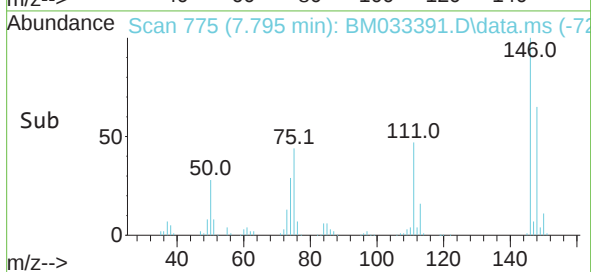
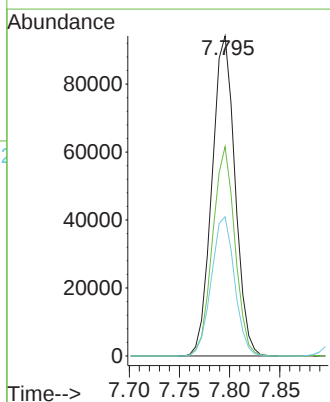
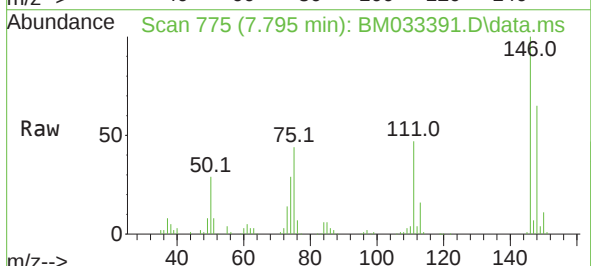
APPROVED

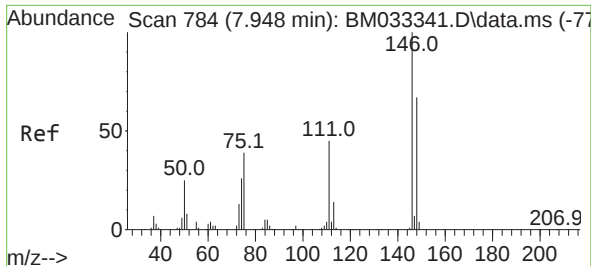
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#12
1,3-Dichlorobenzene
Concen: 40.589 ng
RT: 7.795 min Scan# 775
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

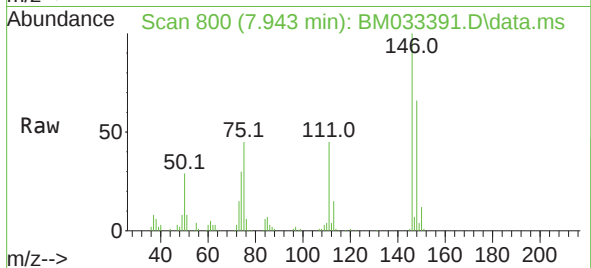
Tgt Ion:146 Resp: 150083
Ion Ratio Lower Upper
146 100
148 65.4 52.1 78.1
75 43.5 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 40.491 ng
RT: 7.943 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

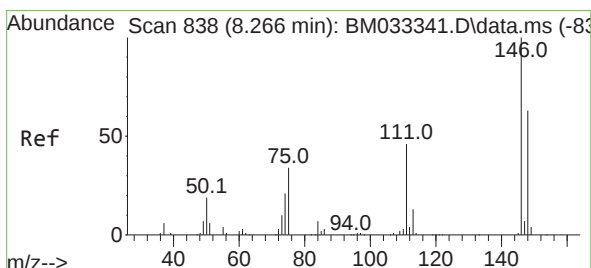
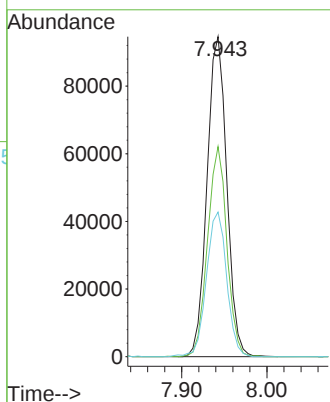
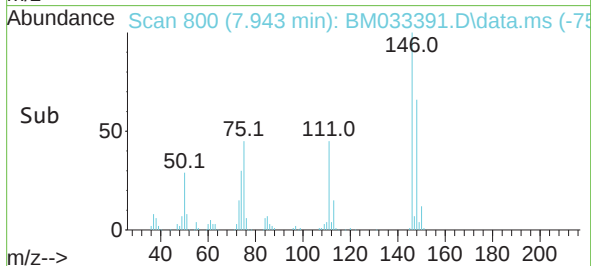
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



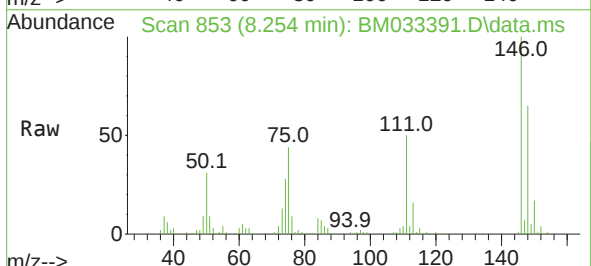
Tgt Ion:146 Resp: 152130
Ion Ratio Lower Upper
146 100
148 65.6 53.4 80.0
111 45.2 36.6 55.0

Manual Integrations
APPROVED

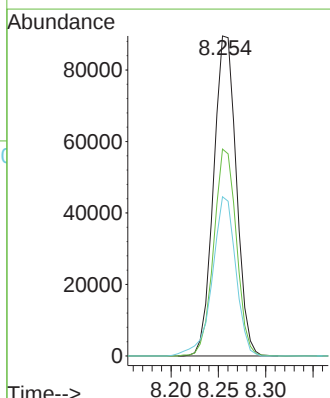
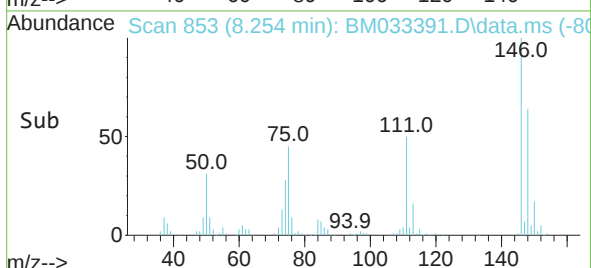
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

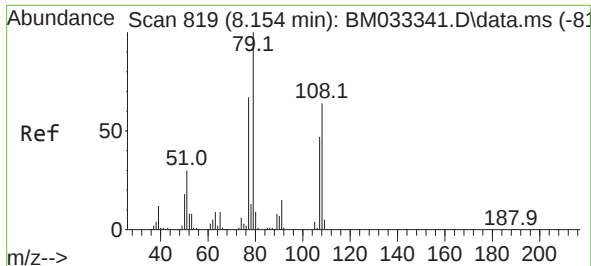


#14
1,2-Dichlorobenzene
Concen: 40.709 ng
RT: 8.254 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



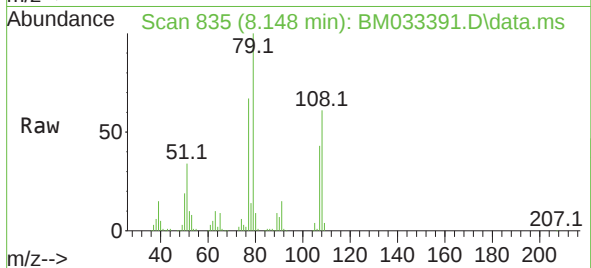
Tgt Ion:146 Resp: 149638
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 49.7 37.8 56.8





#15
Benzyl Alcohol
Concen: 44.256 ng
RT: 8.148 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

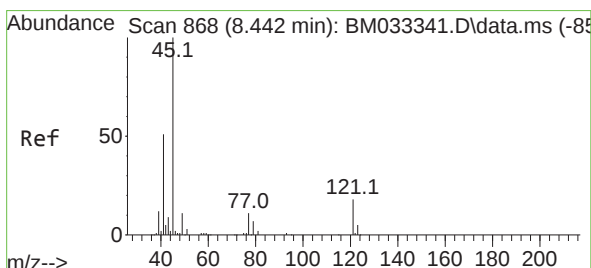
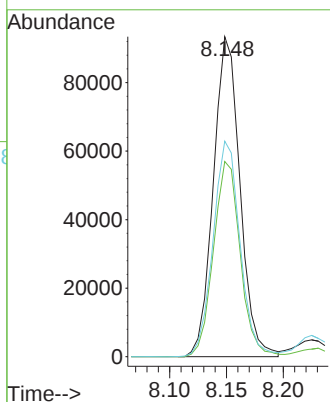
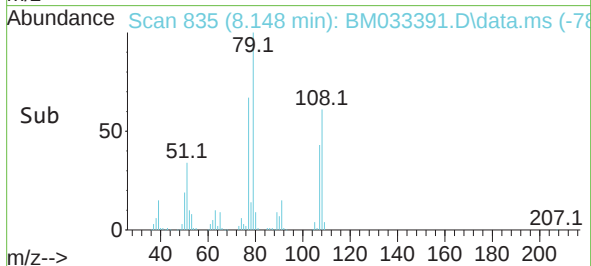
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



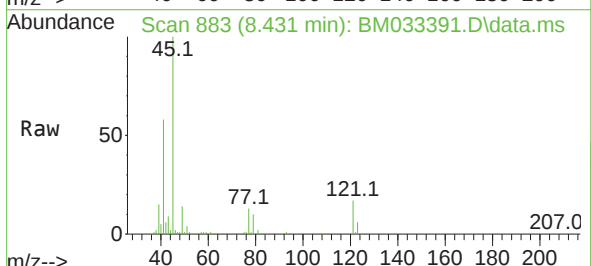
Tgt Ion: 79 Resp: 15229
Ion Ratio Lower Upper
79 100
108 61.0 51.1 76.7
77 67.4 53.8 80.8

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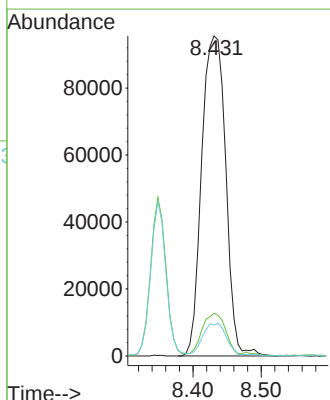
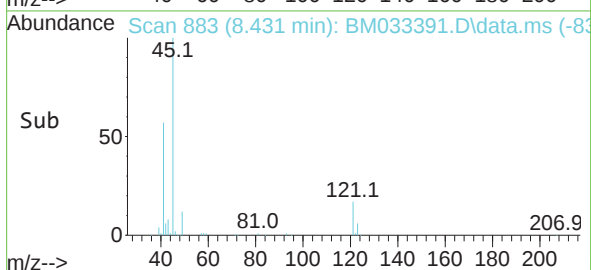
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

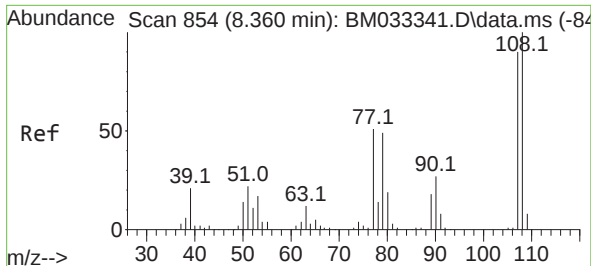


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.693 ng
RT: 8.431 min Scan# 883
Delta R.T. -0.012 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



Tgt Ion: 45 Resp: 234252
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.7
79 9.7 0.0 30.0





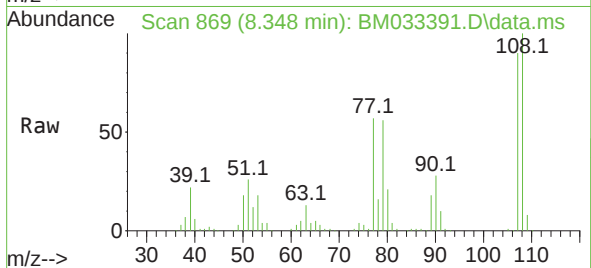
#17
2-Methylphenol
Concen: 42.415 ng
RT: 8.348 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

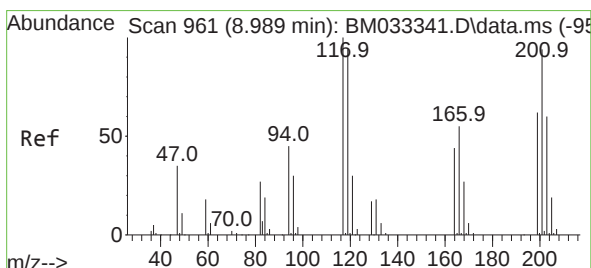
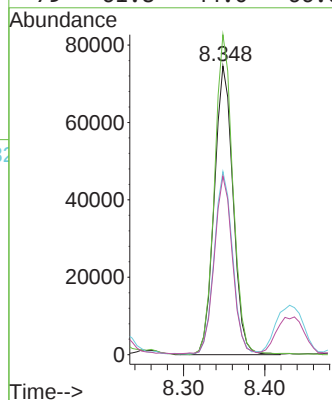


Tgt Ion:107 Resp: 119908
Ion Ratio Lower Upper
107 100
108 110.9 89.2 133.8
77 63.4 46.0 69.0
79 61.8 44.0 66.0

Manual Integrations

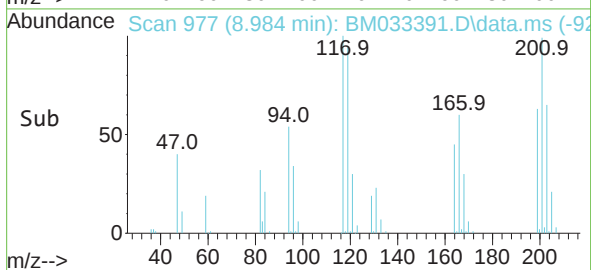
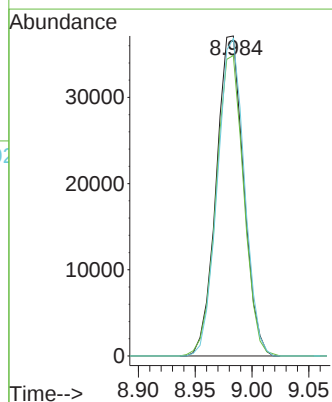
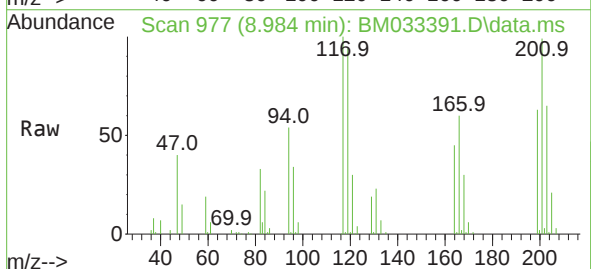
APPROVED

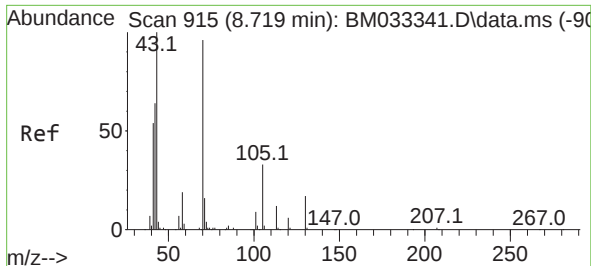
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#18
Hexachloroethane
Concen: 42.140 ng
RT: 8.984 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Tgt Ion:117 Resp: 62173
Ion Ratio Lower Upper
117 100
119 93.9 75.0 112.6
201 99.2 75.2 112.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.382 ng

RT: 8.713 min Scan# 915

Delta R.T. -0.006 min

Lab File: BM033391.D

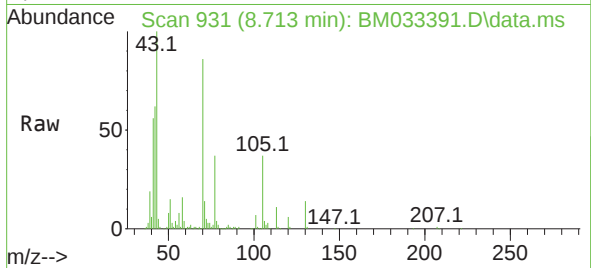
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 12914

Ion Ratio Lower Upper

70 100

42 72.1 54.1 81.1

101 8.4 7.8 11.6

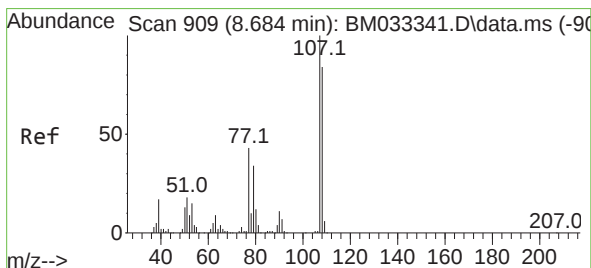
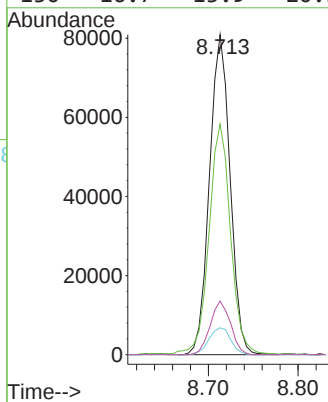
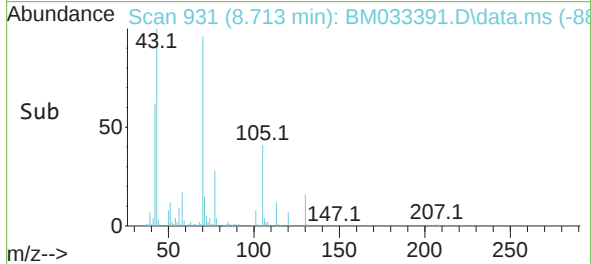
130 16.7 13.9 20.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#20

3+4-Methylphenols

Concen: 42.835 ng

RT: 8.678 min Scan# 925

Delta R.T. -0.006 min

Lab File: BM033391.D

Acq: 10 Dec 2021 12:54

Tgt Ion:107 Resp: 164332

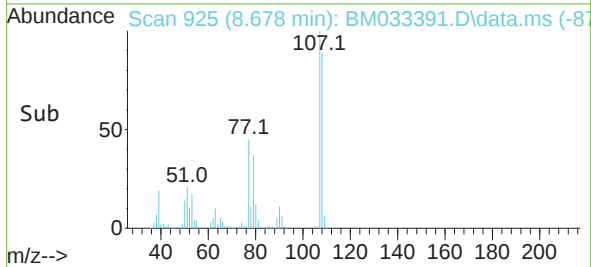
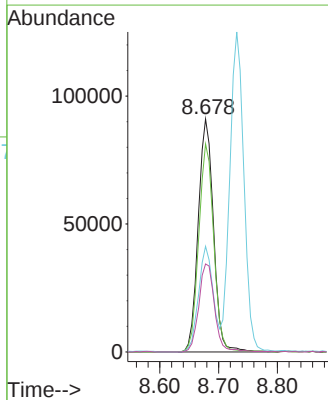
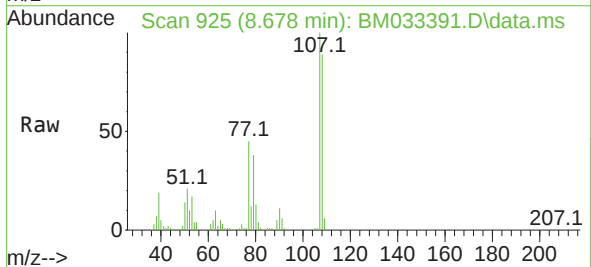
Ion Ratio Lower Upper

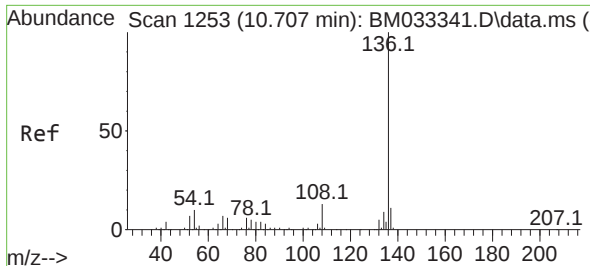
107 100

108 89.3 64.2 104.2

77 45.4 22.7 62.7

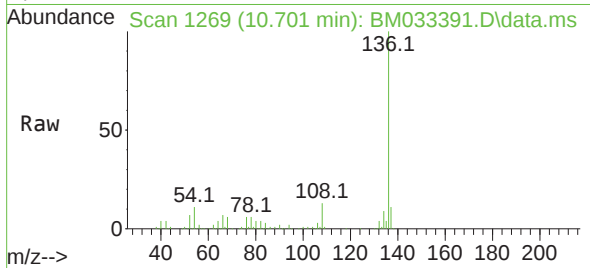
79 37.8 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.701 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

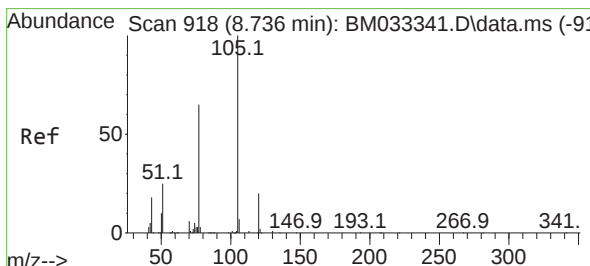
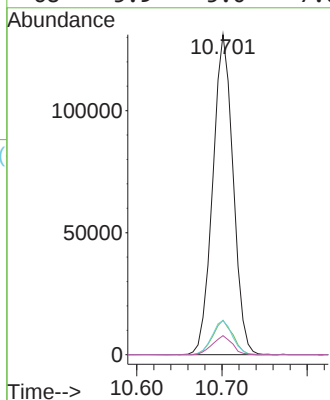
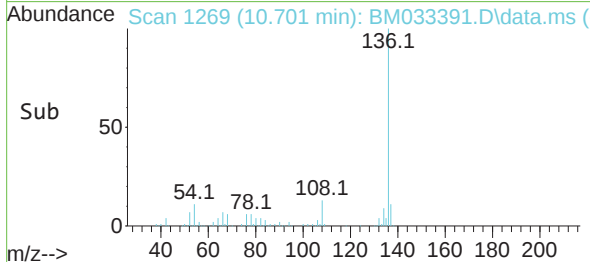
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 218089
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.6 8.3 12.5
68 5.9 5.0 7.6

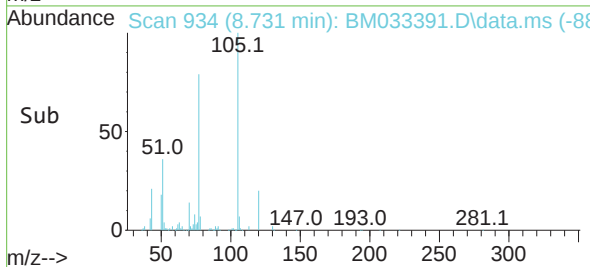
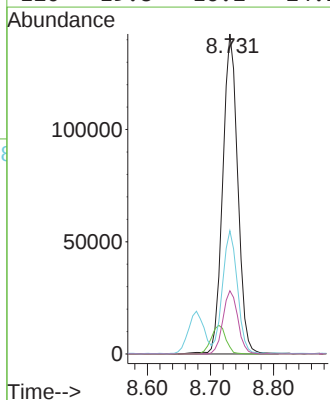
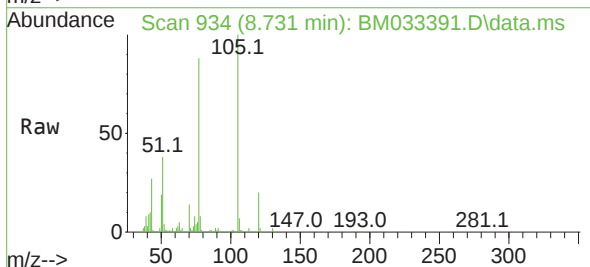
Manual Integrations
APPROVED

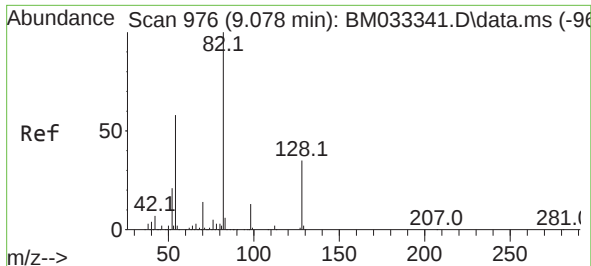
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#22
Acetophenone
Concen: 40.014 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Tgt Ion:105 Resp: 236103
Ion Ratio Lower Upper
105 100
71 2.2 1.6 2.4
51 38.5 27.7 41.5
120 19.8 16.2 24.2





#23

Nitrobenzene-d5

Concen: 79.071 ng

RT: 9.072 min Scan# 991

Delta R.T. -0.006 min

Lab File: BM033391.D

Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

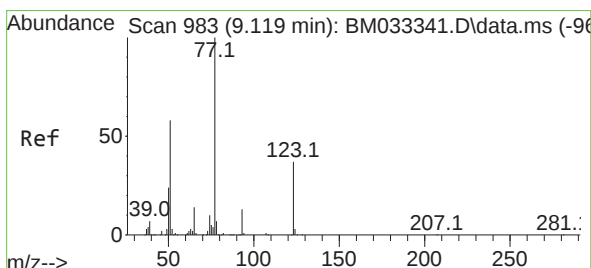
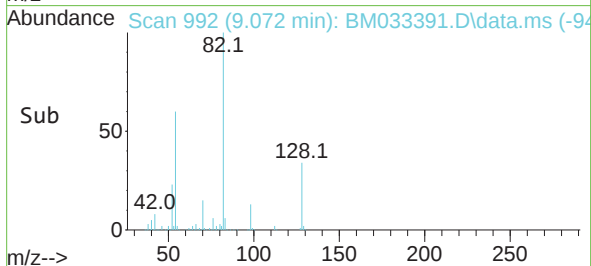
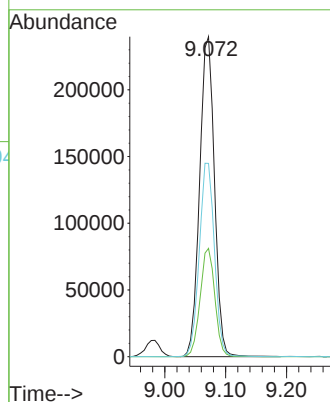
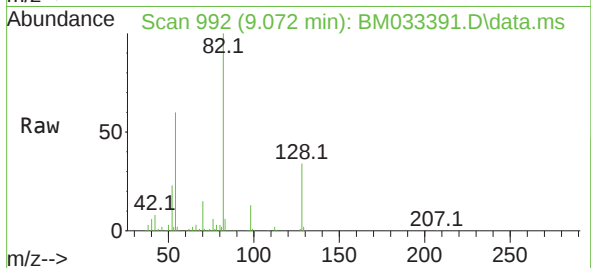
Tgt Ion: 82 Resp: 406129

Ion	Ratio	Lower	Upper
82	100		
128	33.8	28.1	42.1
54	60.4	46.1	69.1

Manual Integrations

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



#24

Nitrobenzene

Concen: 40.015 ng

RT: 9.113 min Scan# 999

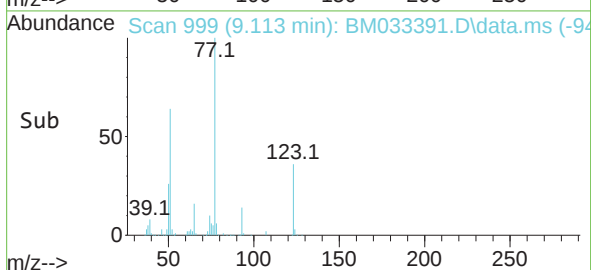
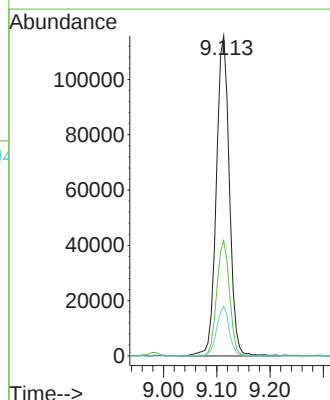
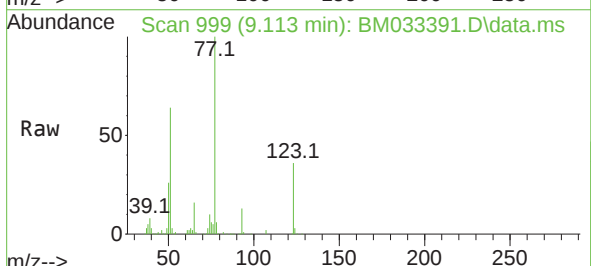
Delta R.T. -0.006 min

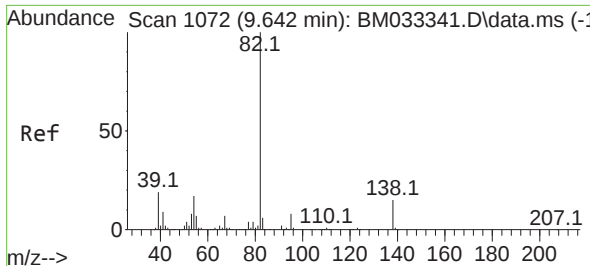
Lab File: BM033391.D

Acq: 10 Dec 2021 12:54

Tgt Ion: 77 Resp: 196704

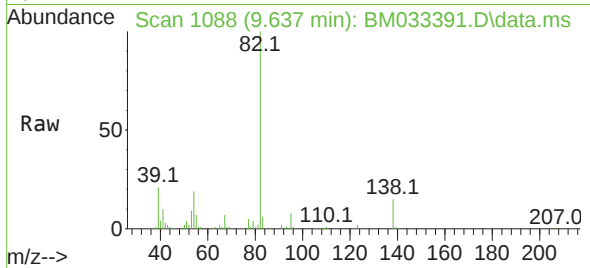
Ion	Ratio	Lower	Upper
77	100		
123	36.0	29.8	44.8
65	15.6	11.5	17.3





#25
Isophorone
Concen: 40.974 ng
RT: 9.637 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

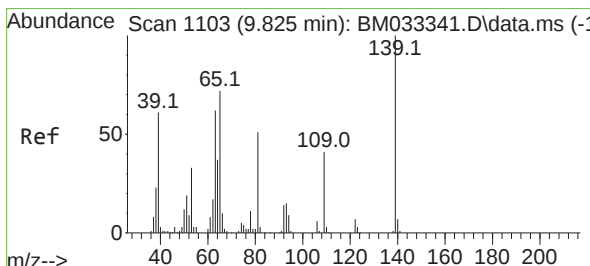
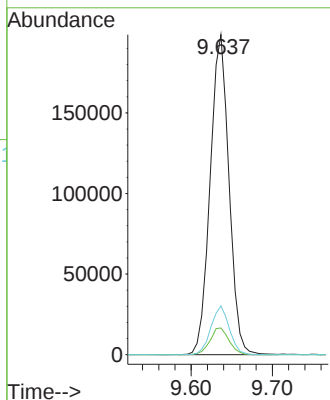
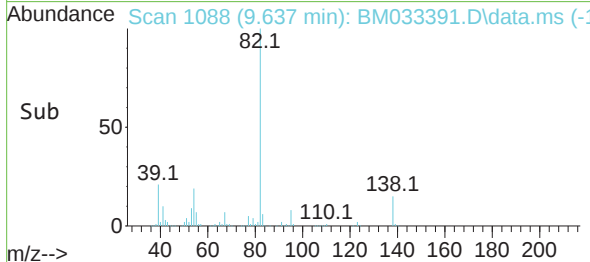
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 319610
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 15.3 12.4 18.6

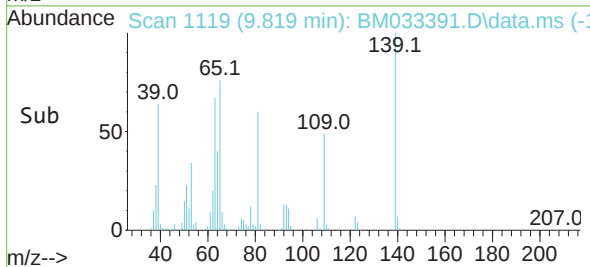
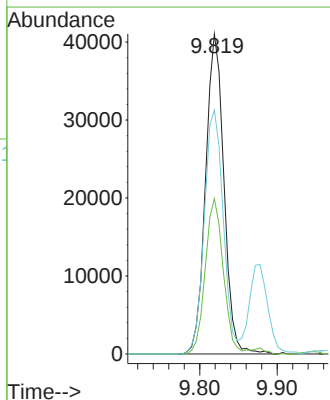
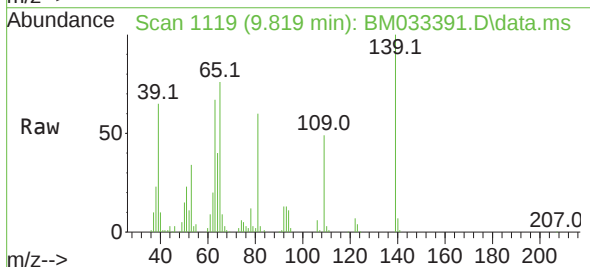
Manual Integrations
APPROVED

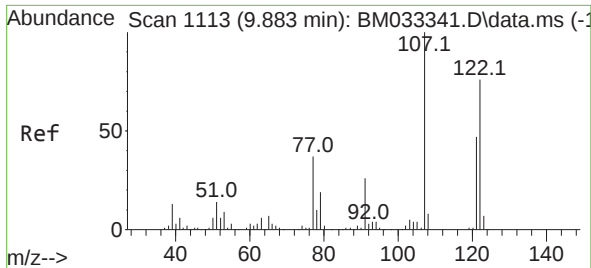
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#26
2-Nitrophenol
Concen: 37.285 ng
RT: 9.819 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Tgt Ion:139 Resp: 67364
Ion Ratio Lower Upper
139 100
109 48.6 33.0 49.6
65 76.3 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 38.842 ng

RT: 9.878 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BM033391.D

Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

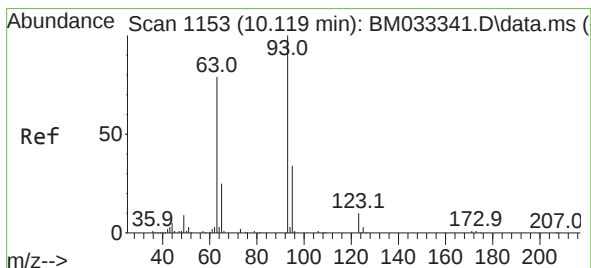
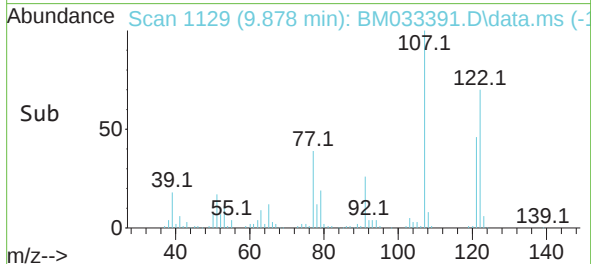
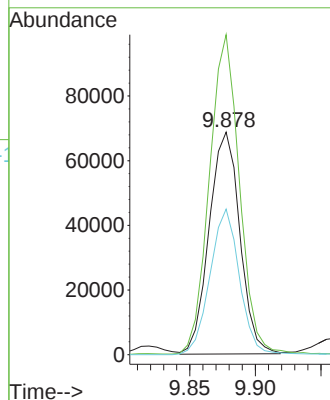
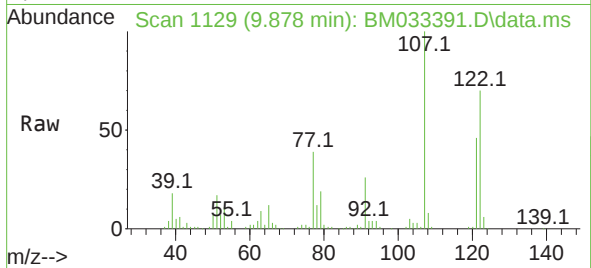
SSTDCCC040

Tgt Ion:122 Resp: 111772
 Ion Ratio Lower Upper
 122 100
 107 143.7 105.3 157.9
 121 65.4 49.7 74.5

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 39.056 ng

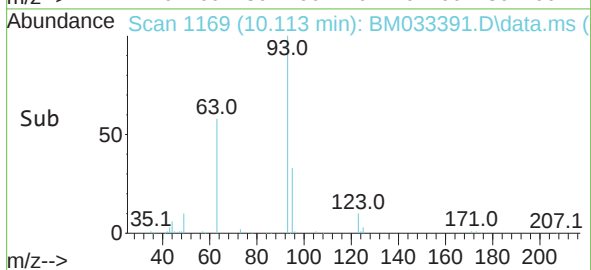
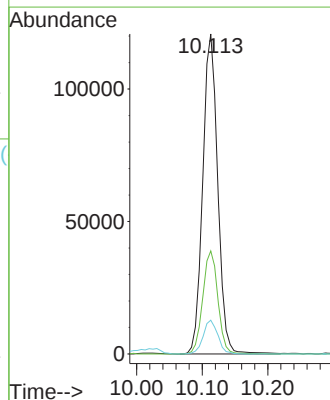
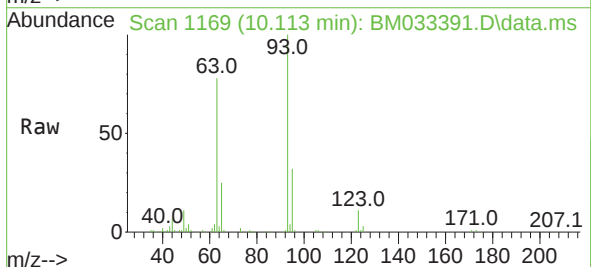
RT: 10.113 min Scan# 1169

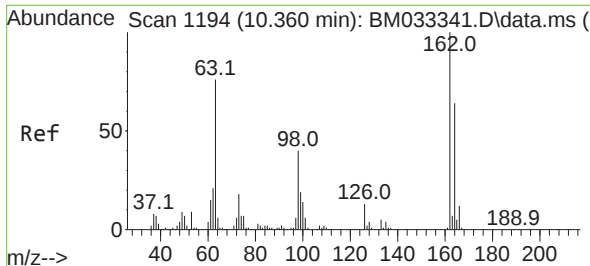
Delta R.T. -0.006 min

Lab File: BM033391.D

Acq: 10 Dec 2021 12:54

Tgt Ion: 93 Resp: 192415
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.8 40.2
 123 10.5 8.0 12.0





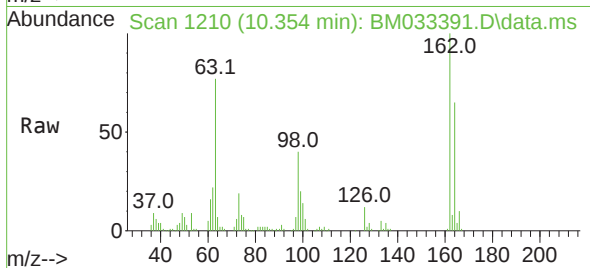
#29
2,4-Dichlorophenol
Concen: 41.574 ng
RT: 10.354 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

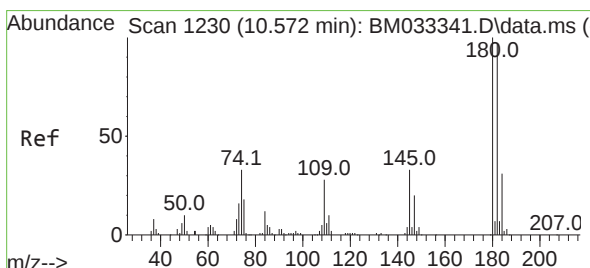
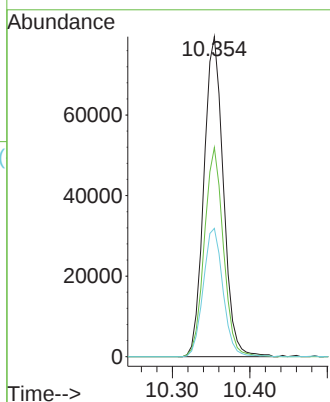
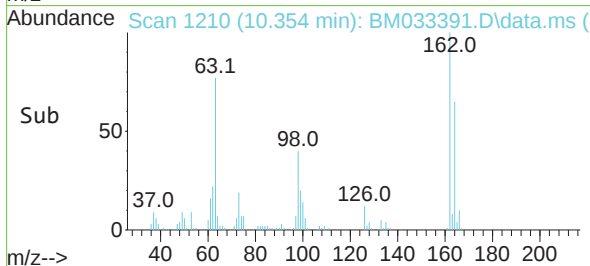


Tgt Ion:162 Resp: 138394
Ion Ratio Lower Upper
162 100
164 65.3 44.4 84.4
98 40.1 19.6 59.6

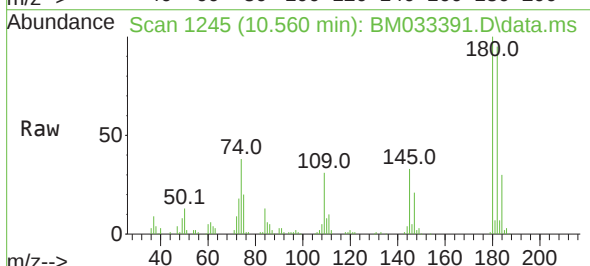
Manual Integrations

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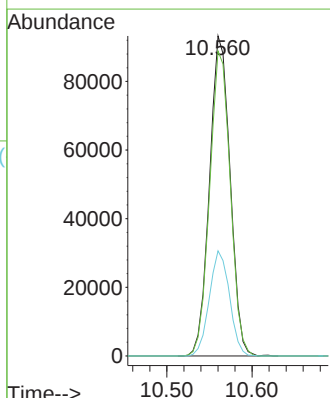
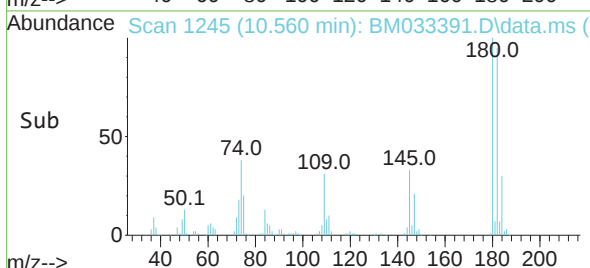
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

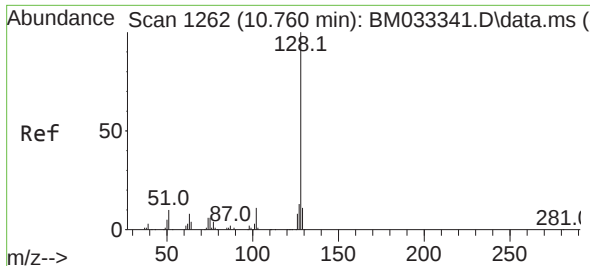


#30
1,2,4-Trichlorobenzene
Concen: 39.977 ng
RT: 10.560 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



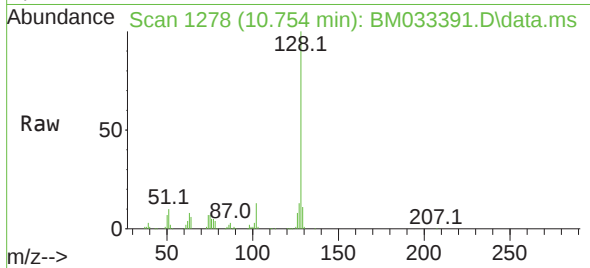
Tgt Ion:180 Resp: 156800
Ion Ratio Lower Upper
180 100
182 95.3 77.8 116.8
145 32.8 26.0 39.0





#31
Naphthalene
Concen: 39.424 ng
RT: 10.754 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

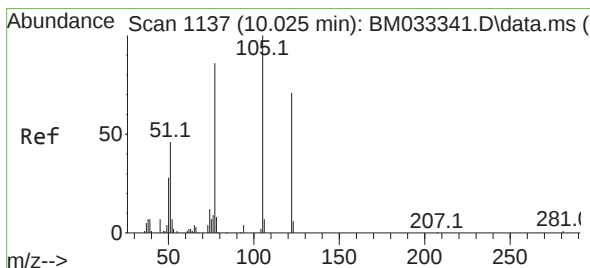
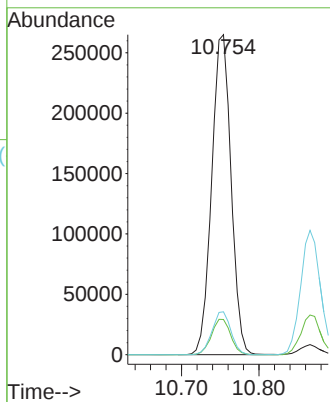
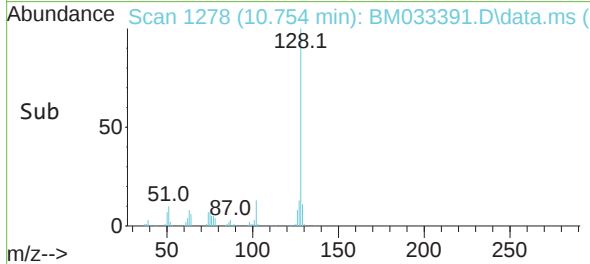
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



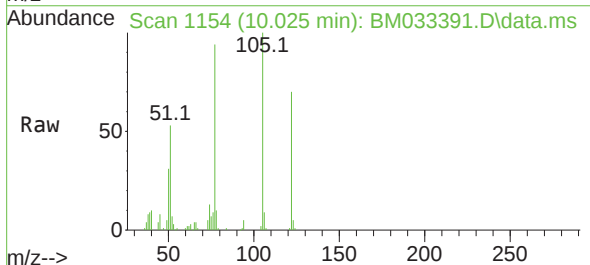
Tgt Ion:128 Resp: 459510
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.8 16.2

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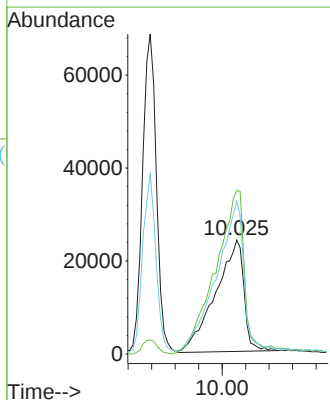
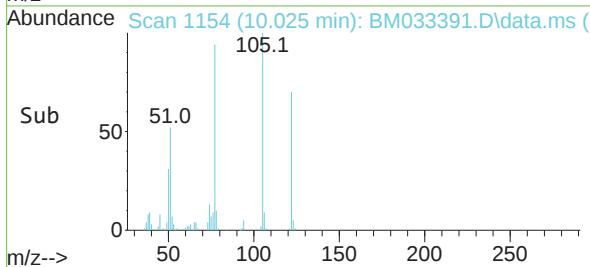
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

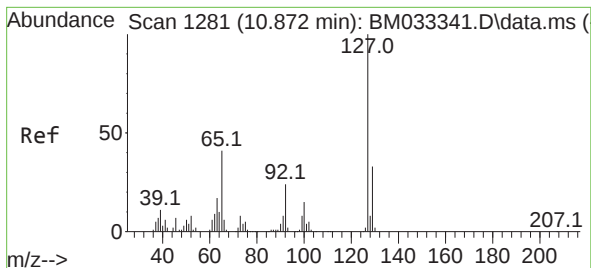


#32
Benzoic acid
Concen: 38.488 ng
RT: 10.025 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



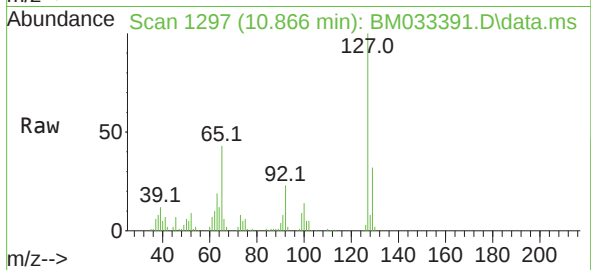
Tgt Ion:122 Resp: 80206
Ion Ratio Lower Upper
122 100
105 143.5 119.6 159.6
77 134.3 101.0 141.0





#33
4-Chloroaniline
Concen: 41.221 ng
RT: 10.866 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

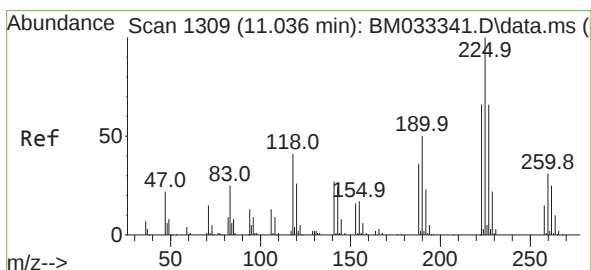
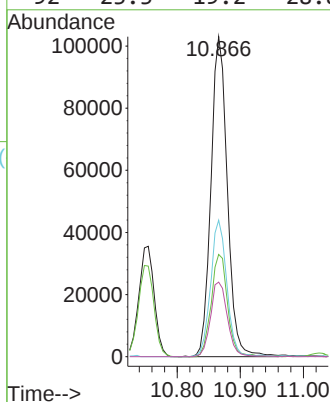
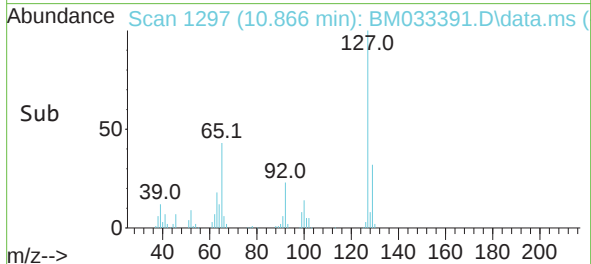
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



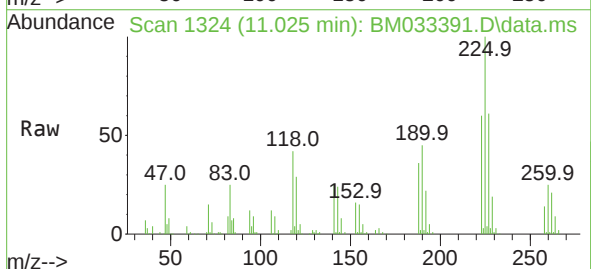
Tgt Ion:127 Resp: 186292
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.4
65 42.7 33.0 49.6
92 23.3 19.2 28.8

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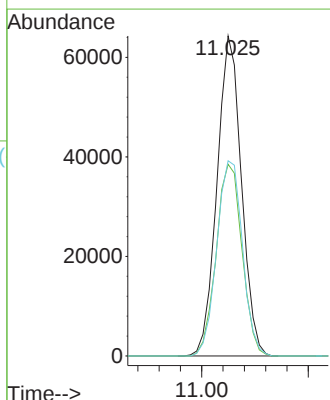
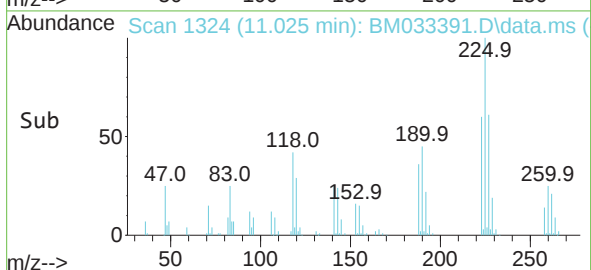
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

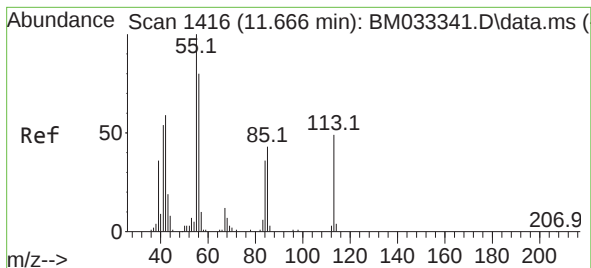


#34
Hexachlorobutadiene
Concen: 41.267 ng
RT: 11.025 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



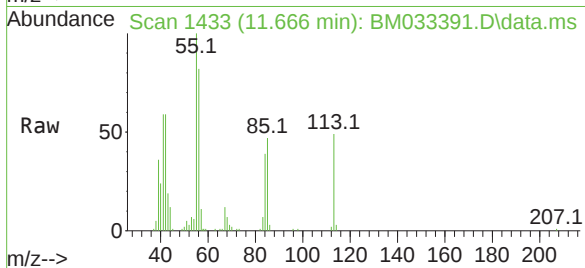
Tgt Ion:225 Resp: 102235
Ion Ratio Lower Upper
225 100
223 59.9 52.5 78.7
227 61.0 52.7 79.1





#35
Caprolactam
Concen: 44.494 ng
RT: 11.666 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

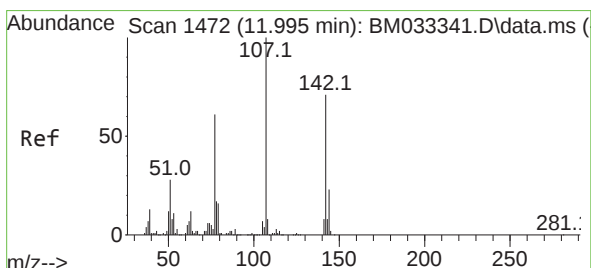
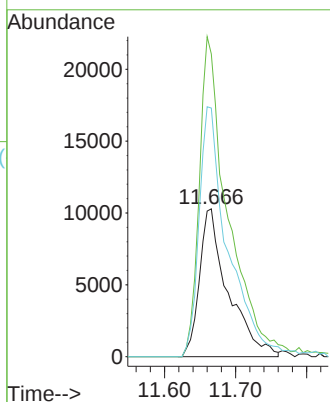
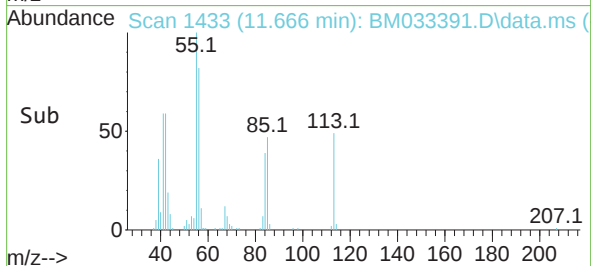
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



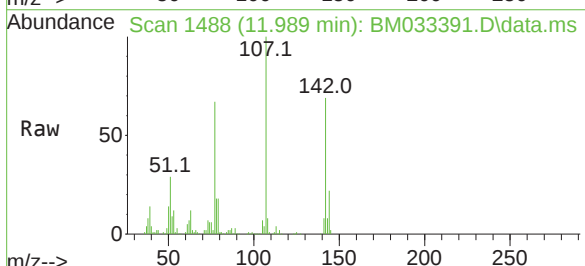
Tgt Ion:113 Resp: 28862
Ion Ratio Lower Upper
113 100
55 204.8 183.6 223.6
56 168.2 143.7 183.7

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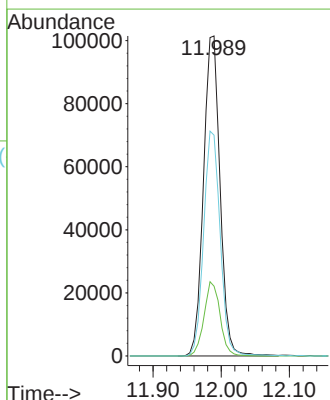
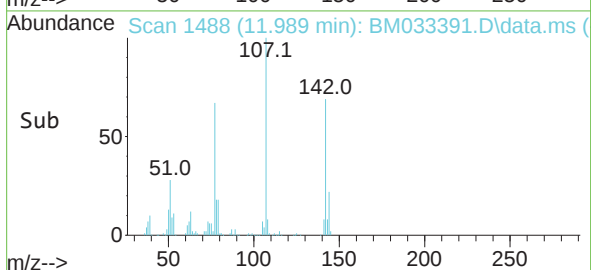
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

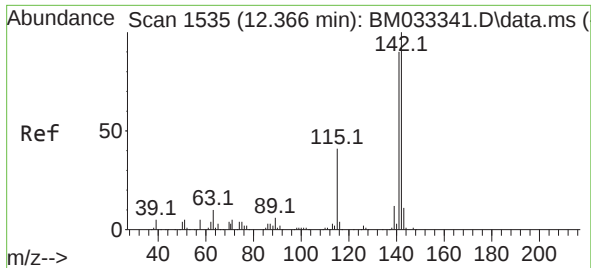


#36
4-Chloro-3-methylphenol
Concen: 42.946 ng
RT: 11.989 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



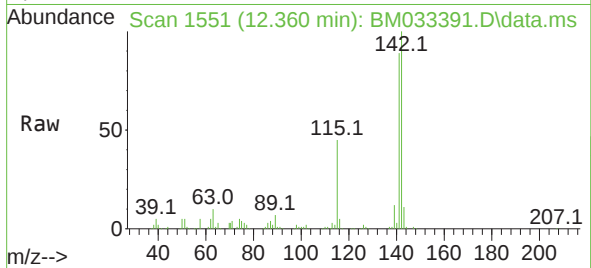
Tgt Ion:107 Resp: 171723
Ion Ratio Lower Upper
107 100
144 21.8 18.6 27.8
142 69.0 56.9 85.3





#37
2-Methylnaphthalene
Concen: 41.486 ng
RT: 12.360 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

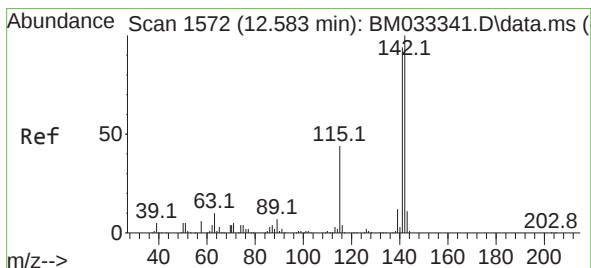
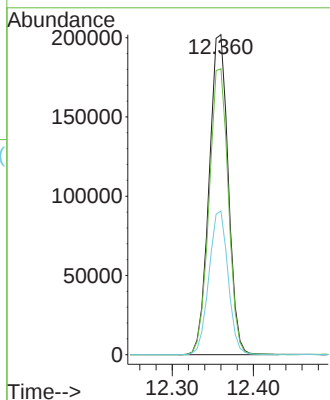
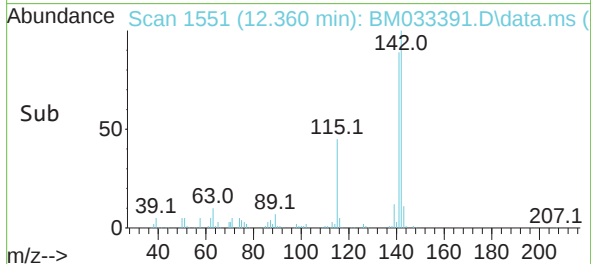
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



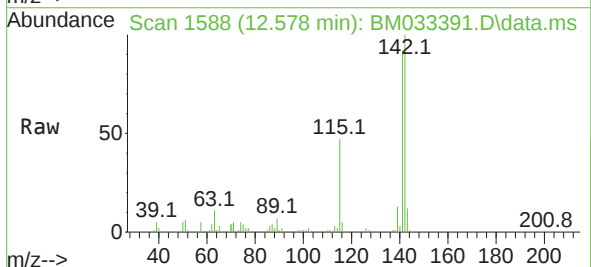
Tgt Ion:142 Resp: 330540
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.2
115 44.9 33.0 49.6

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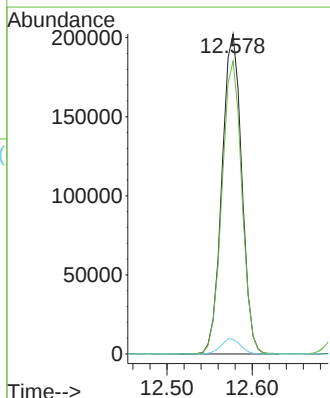
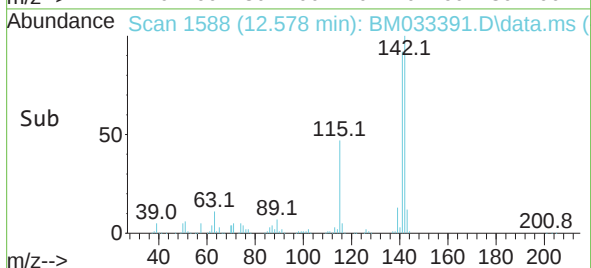
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

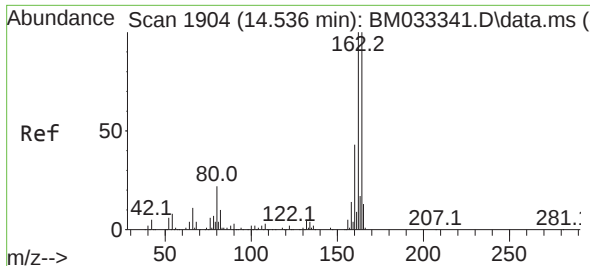


#38
1-Methylnaphthalene
Concen: 41.528 ng
RT: 12.578 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



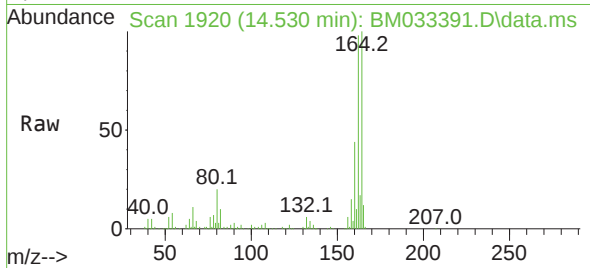
Tgt Ion:142 Resp: 326275
Ion Ratio Lower Upper
142 100
141 91.5 75.0 112.4
116 4.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.530 min Scan# 15988
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

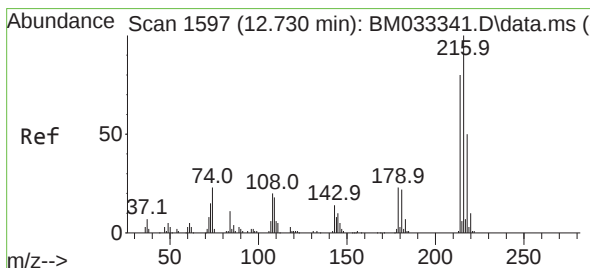
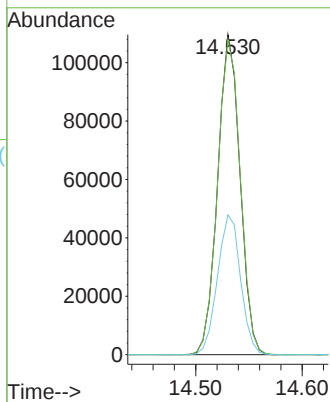
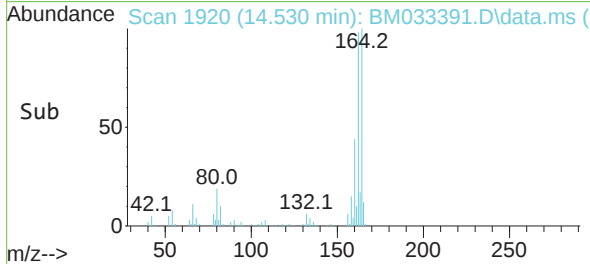
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



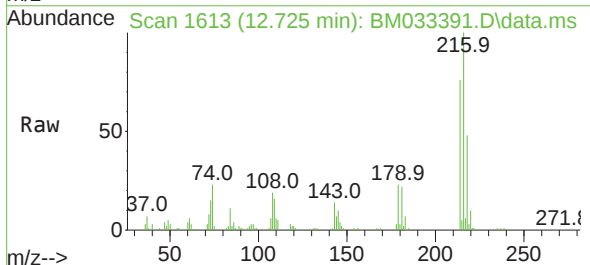
Tgt Ion:164 Resp: 15988
Ion Ratio Lower Upper
164 100
162 98.4 79.7 119.5
160 43.7 34.2 51.4

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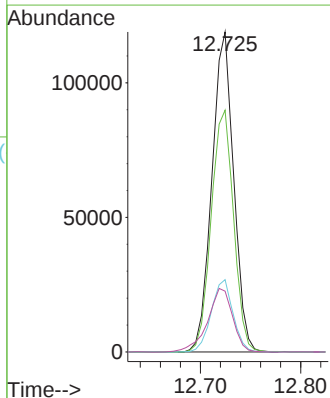
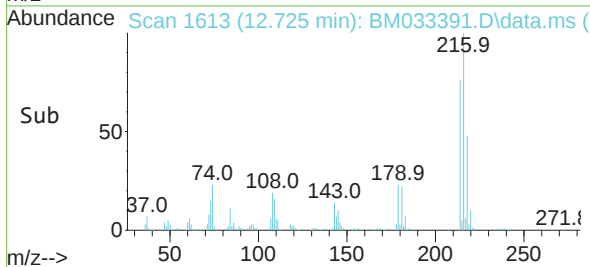
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

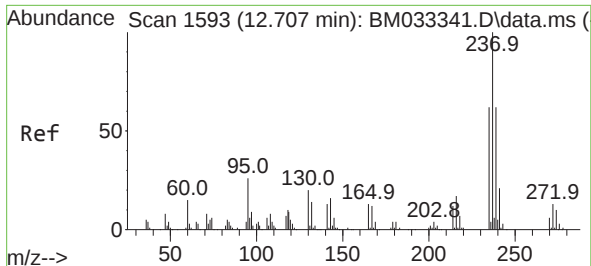


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.892 ng
RT: 12.725 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



Tgt Ion:216 Resp: 179005
Ion Ratio Lower Upper
216 100
214 77.9 62.6 93.8
179 22.6 18.2 27.2
108 22.9 18.0 27.0





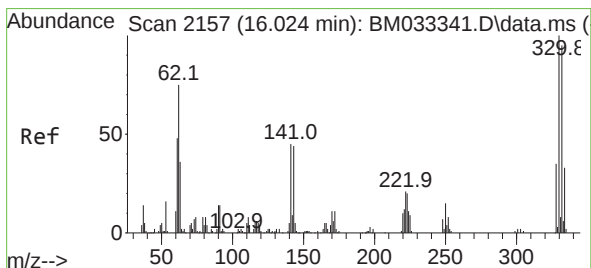
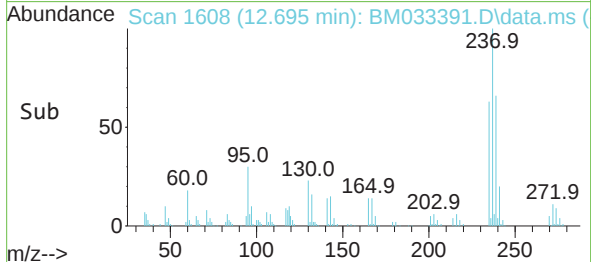
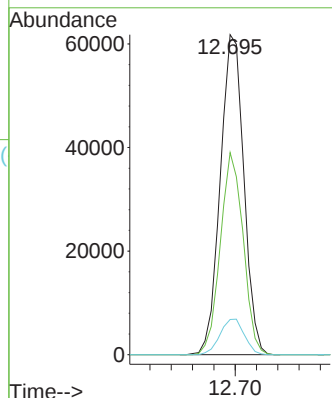
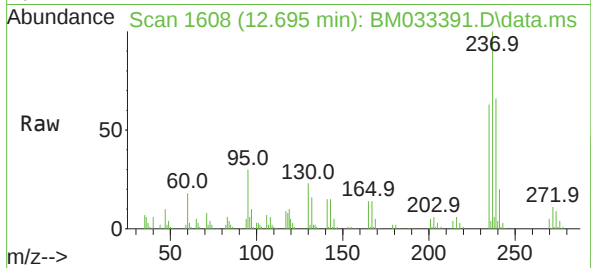
#41
Hexachlorocyclopentadiene
Concen: 37.627 ng
RT: 12.695 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 94700
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 11.0 0.0 32.5

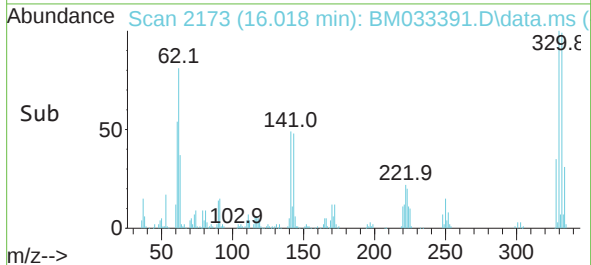
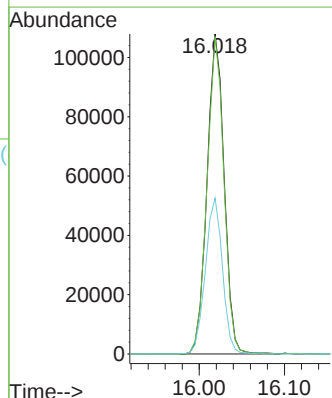
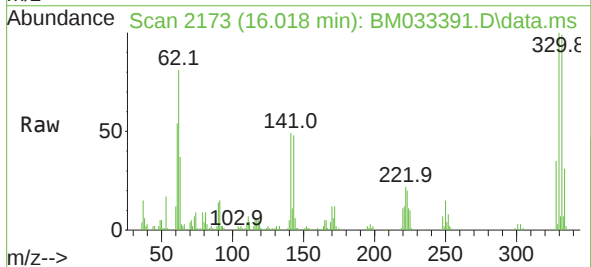
Manual Integrations
APPROVED

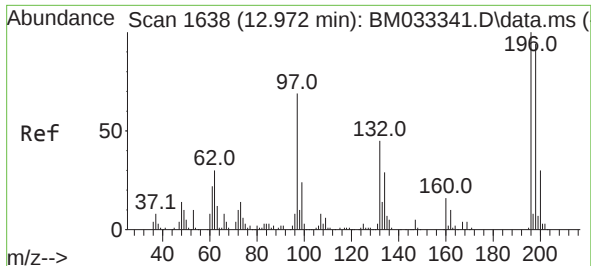
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#42
2,4,6-Tribromophenol
Concen: 87.921 ng
RT: 16.018 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

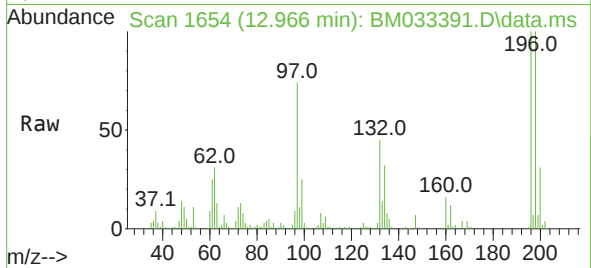
Tgt Ion:330 Resp: 150369
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 48.9 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 39.362 ng
RT: 12.966 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

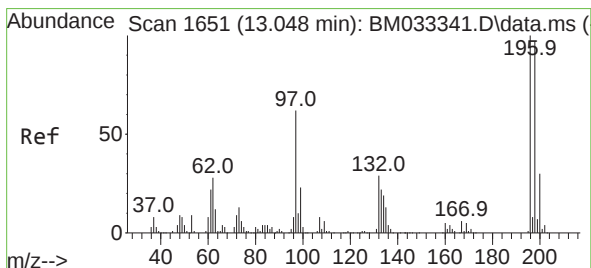
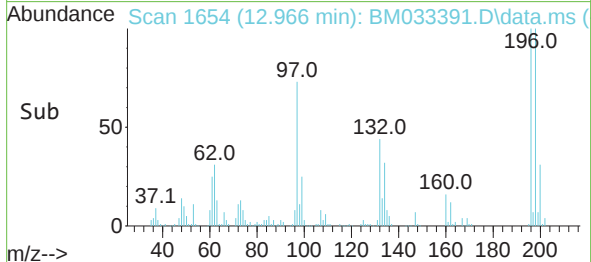
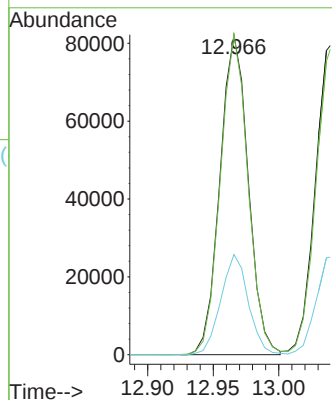
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 123104
Ion Ratio Lower Upper
196 100
198 100.1 75.1 112.7
200 31.3 24.0 36.0

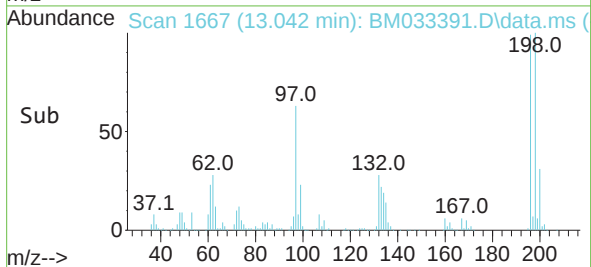
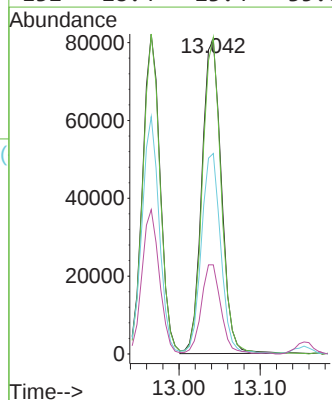
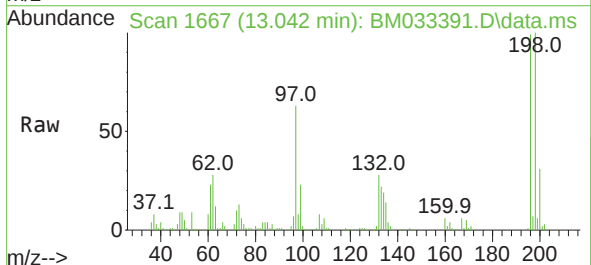
Manual Integrations
APPROVED

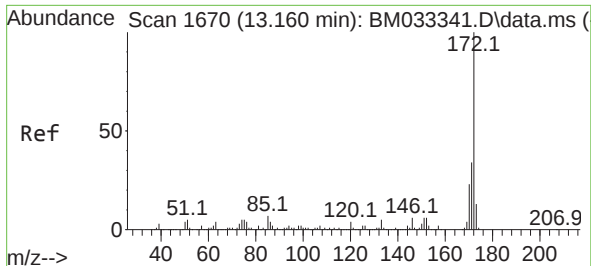
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#44
2,4,5-Trichlorophenol
Concen: 40.136 ng
RT: 13.042 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

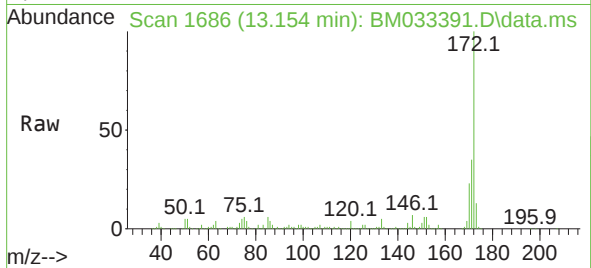
Tgt Ion:196 Resp: 134566
Ion Ratio Lower Upper
196 100
198 100.9 77.8 116.6
97 63.9 49.7 74.5
132 28.4 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 75.954 ng
RT: 13.154 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

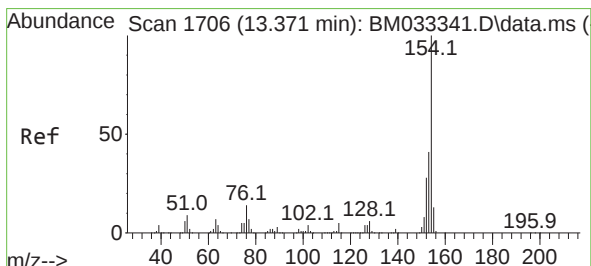
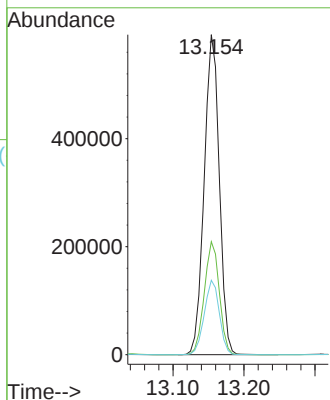
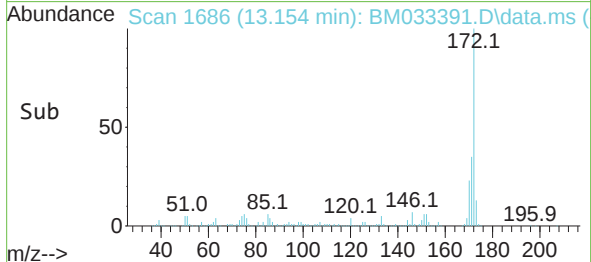
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



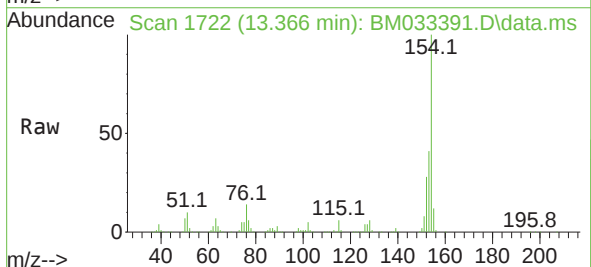
Tgt Ion:172 Resp: 877902
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.2 18.7 28.1

Manual Integrations
APPROVED

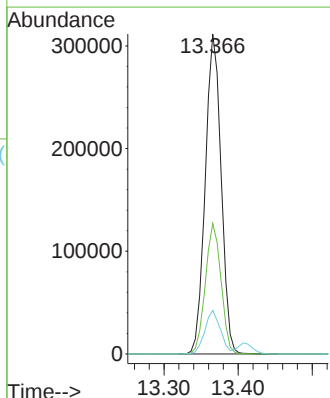
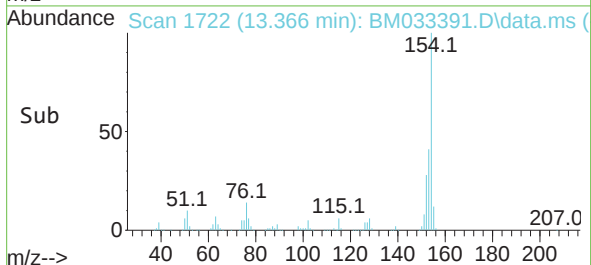
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

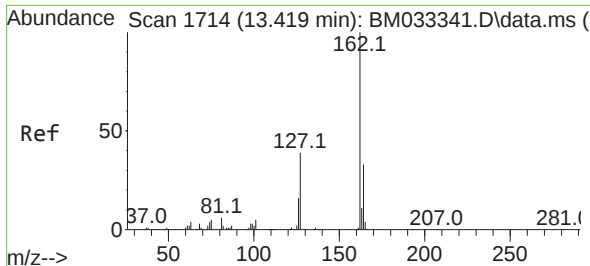


#46
1,1'-Biphenyl
Concen: 38.025 ng
RT: 13.366 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



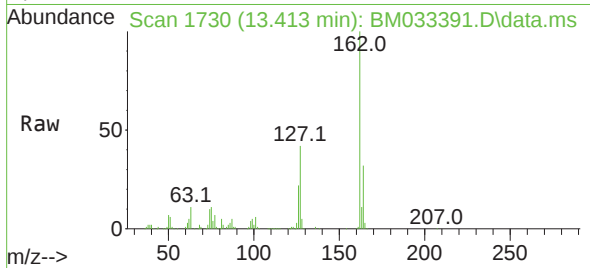
Tgt Ion:154 Resp: 463043
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 13.6 0.0 34.4





#47
2-Chloronaphthalene
Concen: 38.217 ng
RT: 13.413 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

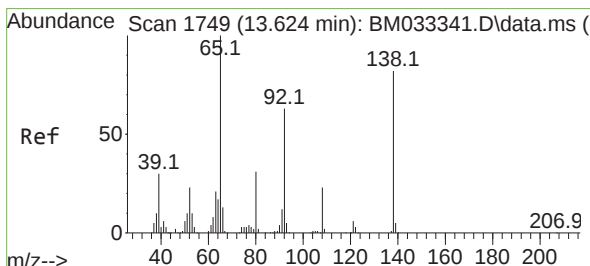
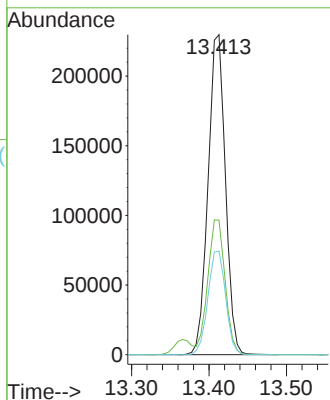
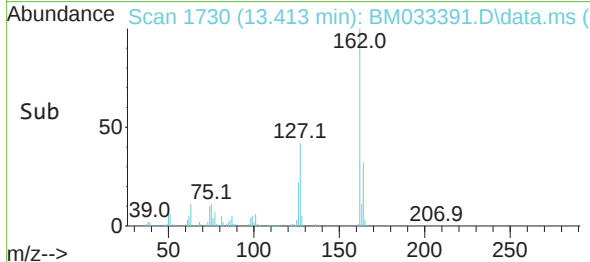
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 356978
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.6
164 32.4 26.2 39.4

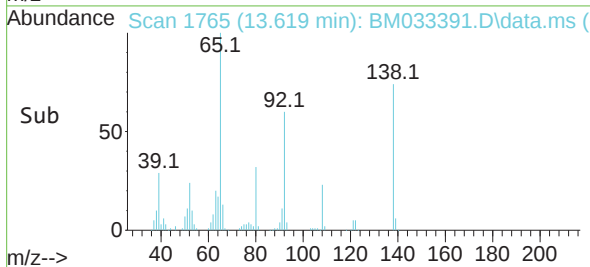
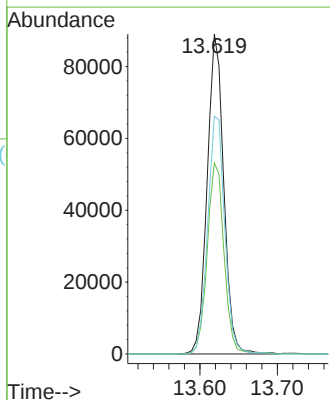
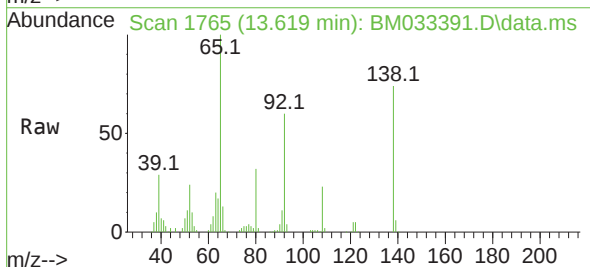
Manual Integrations
APPROVED

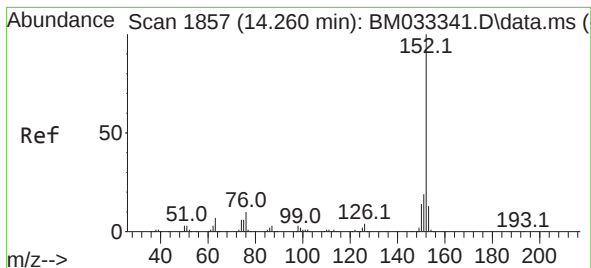
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#48
2-Nitroaniline
Concen: 39.876 ng
RT: 13.619 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Tgt Ion: 65 Resp: 132054
Ion Ratio Lower Upper
65 100
92 59.6 50.0 75.0
138 74.3 65.7 98.5





#49

Acenaphthylene

Concen: 39.864 ng

RT: 14.254 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM033391.D

Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

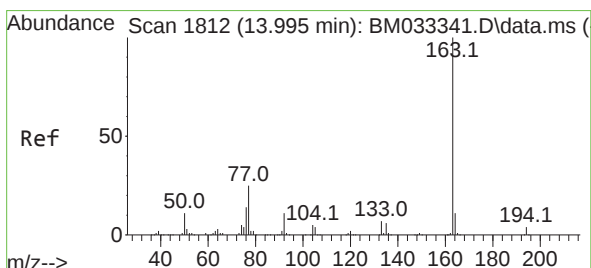
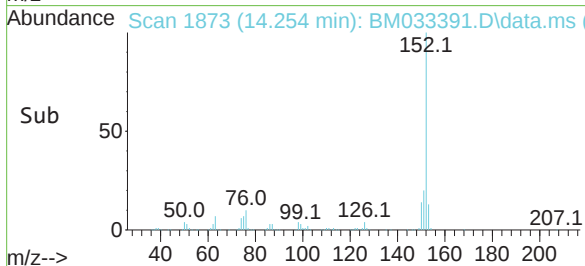
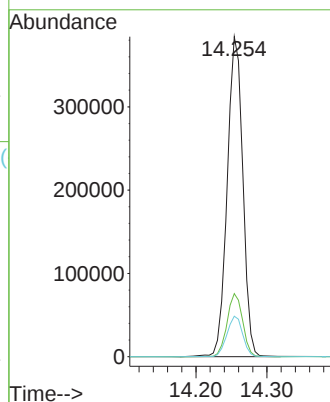
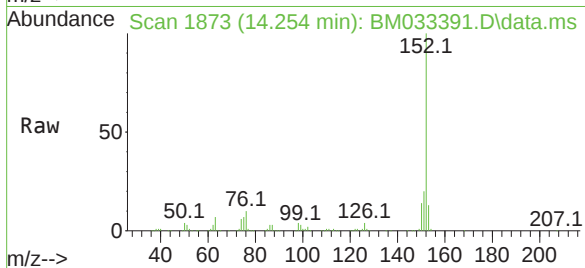
SSTDCCC040

Tgt Ion:	152	Resp:	585734
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.4	23.2
153	12.6	10.4	15.6

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 40.558 ng

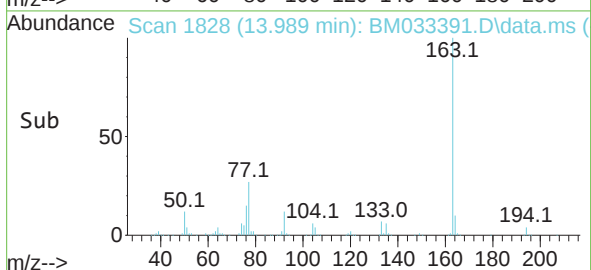
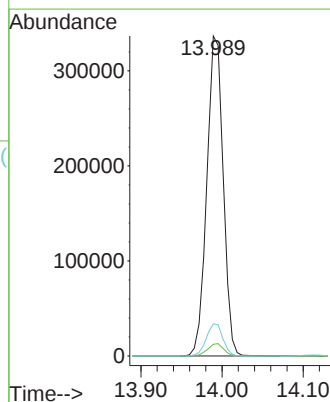
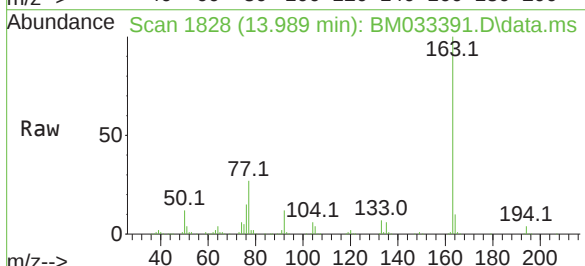
RT: 13.989 min Scan# 1828

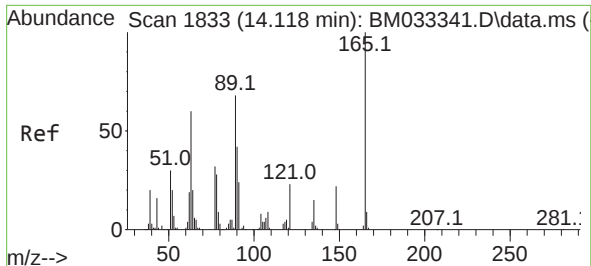
Delta R.T. -0.006 min

Lab File: BM033391.D

Acq: 10 Dec 2021 12:54

Tgt Ion:	163	Resp:	471102
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	10.1	8.6	12.8





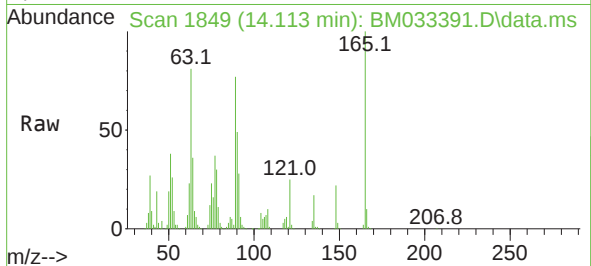
#51
2,6-Dinitrotoluene
Concen: 40.247 ng
RT: 14.113 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

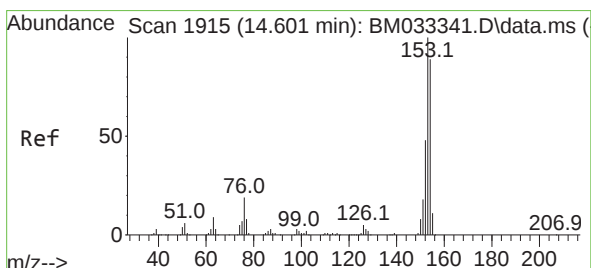
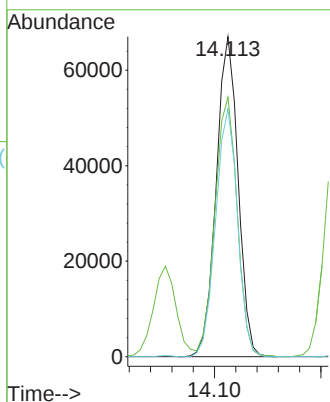
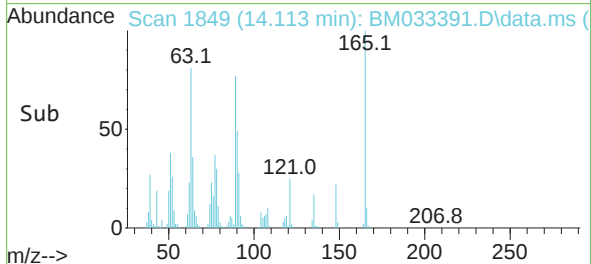


Tgt Ion:165 Resp: 95380
Ion Ratio Lower Upper
165 100
63 81.1 56.9 85.3
89 77.5 54.3 81.5

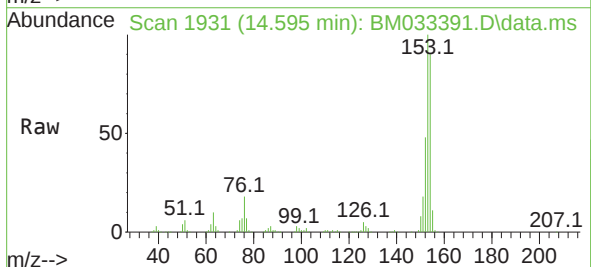
Manual Integrations

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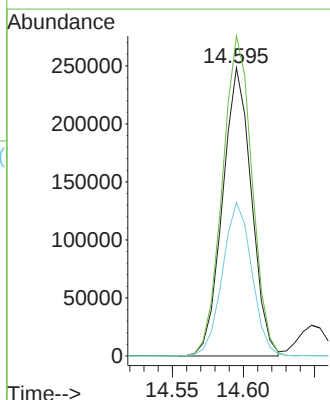
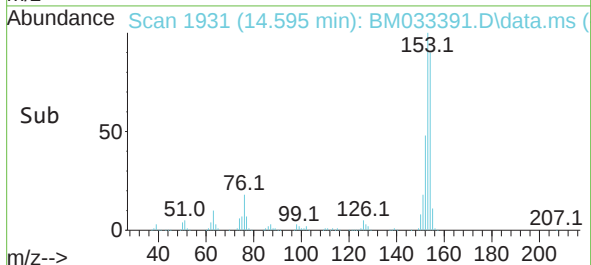
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

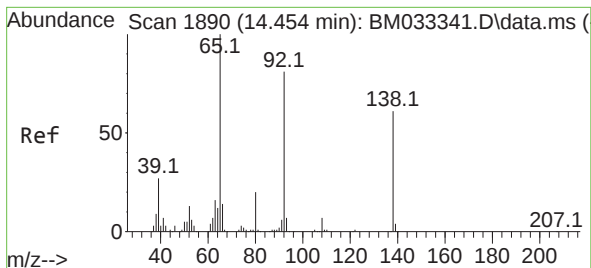


#52
Acenaphthene
Concen: 39.453 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



Tgt Ion:154 Resp: 351478
Ion Ratio Lower Upper
154 100
153 111.1 90.2 135.4
152 53.3 43.5 65.3





#53
3-Nitroaniline
Concen: 41.432 ng
RT: 14.448 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

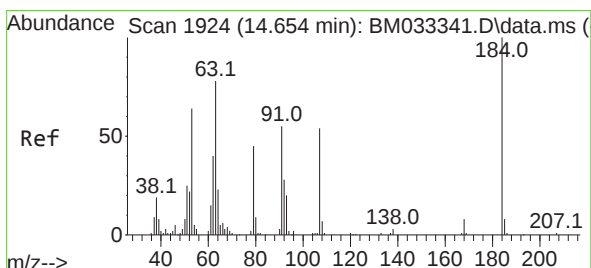
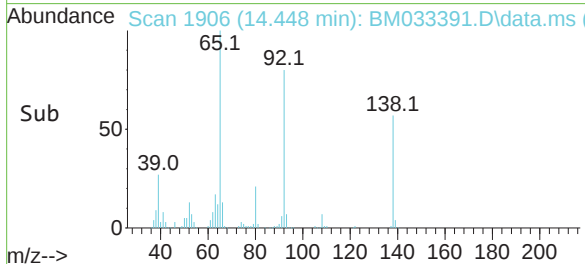
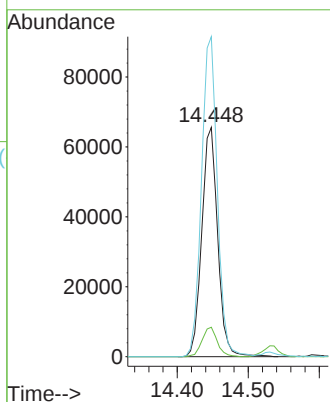
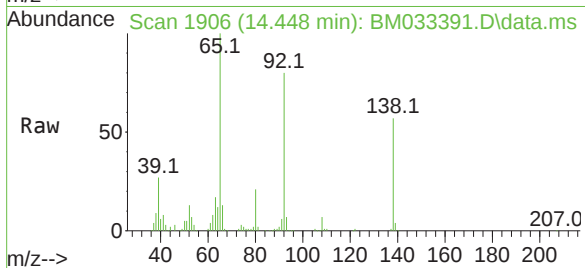
SSTDCCC040

Tgt Ion:138 Resp: 10230
Ion Ratio Lower Upper
138 100
108 12.8 9.5 14.3
92 139.5 106.6 159.8

Manual Integrations

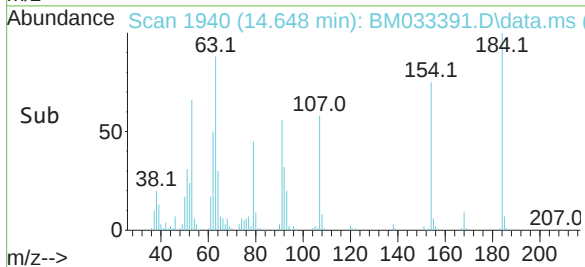
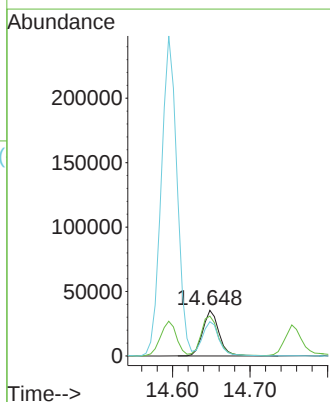
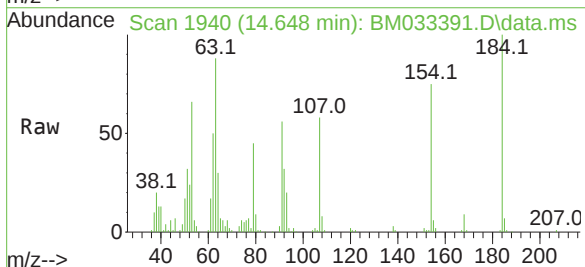
APPROVED

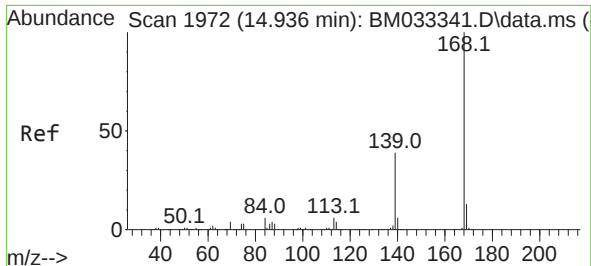
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#54
2,4-Dinitrophenol
Concen: 39.472 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Tgt Ion:184 Resp: 51772
Ion Ratio Lower Upper
184 100
63 87.5 71.8 107.6
154 75.0 55.7 83.5





#55
Dibenzenofuran
Concen: 40.773 ng
RT: 14.930 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

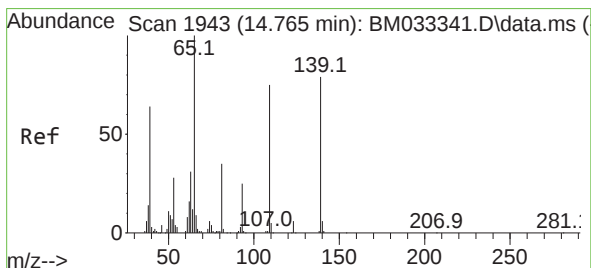
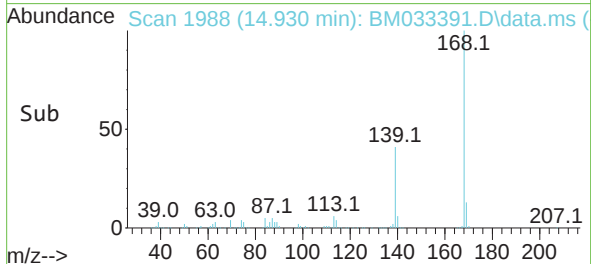
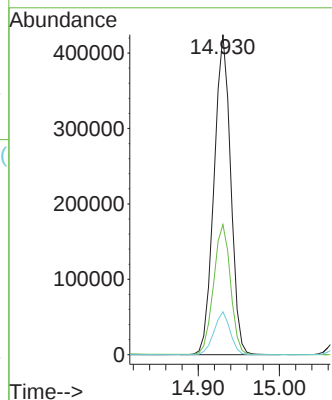
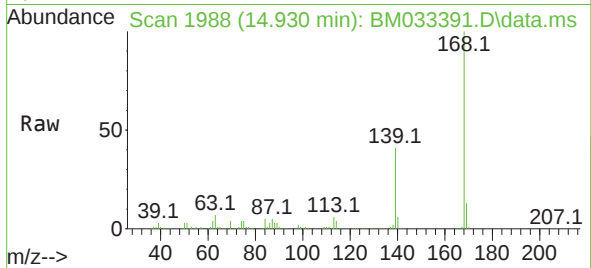
SSTDCCC040

Tgt Ion:168 Resp: 603770
Ion Ratio Lower Upper
168 100
139 40.7 31.4 47.2
169 13.4 10.6 15.8

Manual Integrations

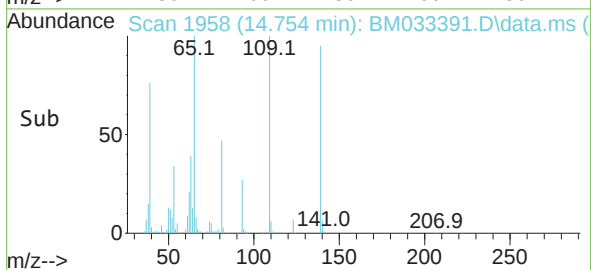
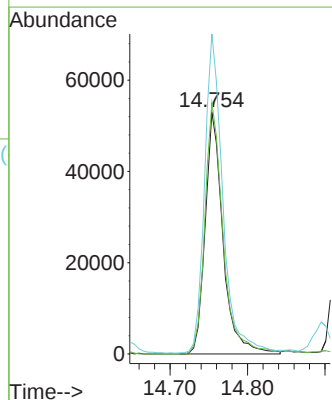
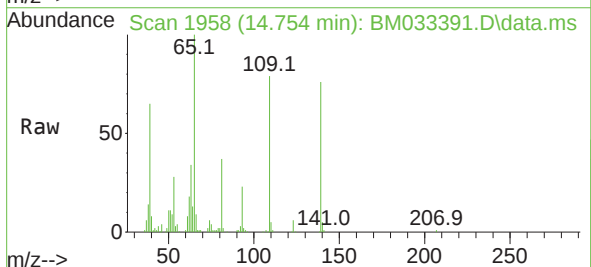
APPROVED

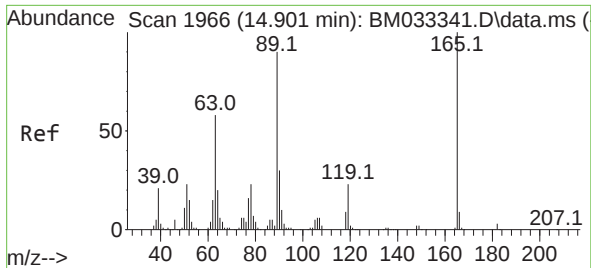
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#56
4-Nitrophenol
Concen: 45.389 ng
RT: 14.754 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Tgt Ion:139 Resp: 84589
Ion Ratio Lower Upper
139 100
109 104.0 75.3 115.3
65 132.4 107.4 147.4





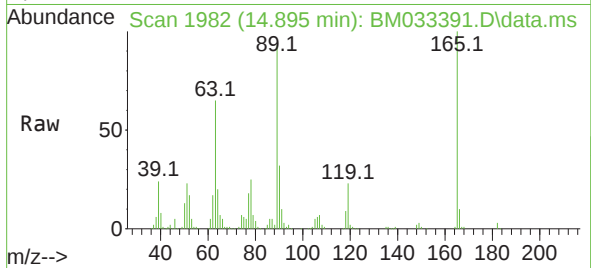
#57
2,4-Dinitrotoluene
Concen: 42.874 ng
RT: 14.895 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

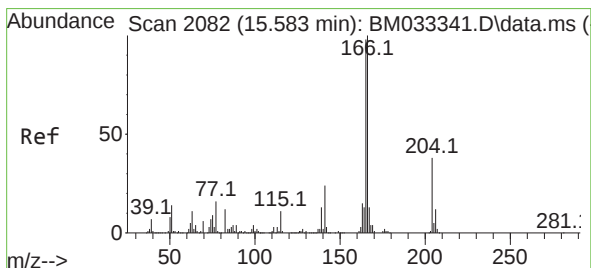
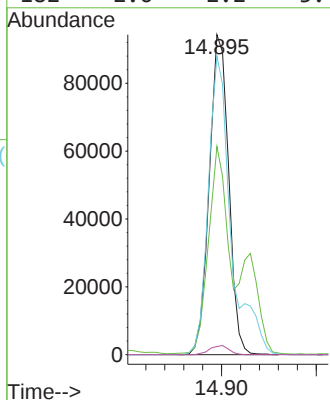
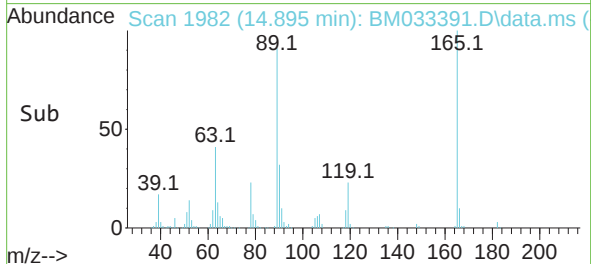


Tgt Ion:165 Resp: 133954
Ion Ratio Lower Upper
165 100
63 65.0 46.2 69.4
89 93.3 72.0 108.0
182 2.6 2.2 3.4

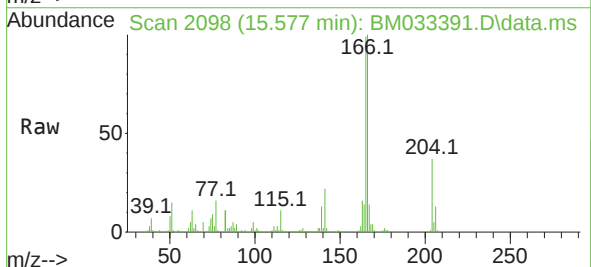
Manual Integrations

APPROVED

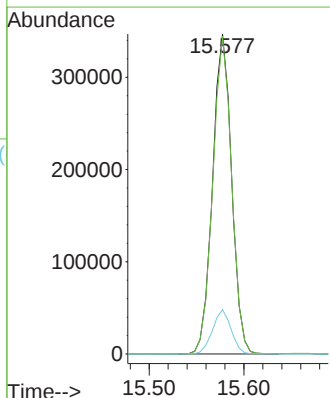
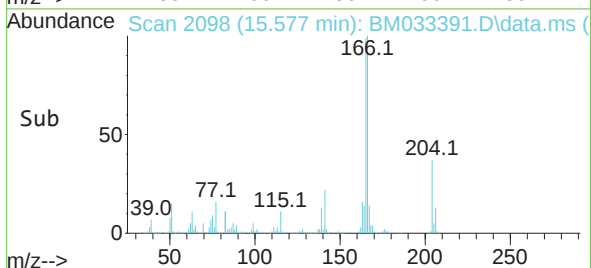
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

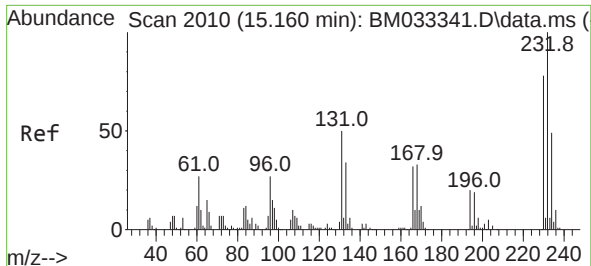


#58
Fluorene
Concen: 41.435 ng
RT: 15.577 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



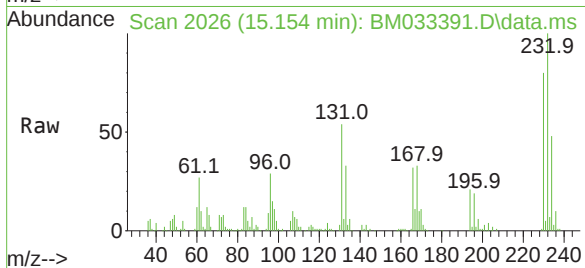
Tgt Ion:166 Resp: 482884
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.8 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.085 ng
RT: 15.154 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

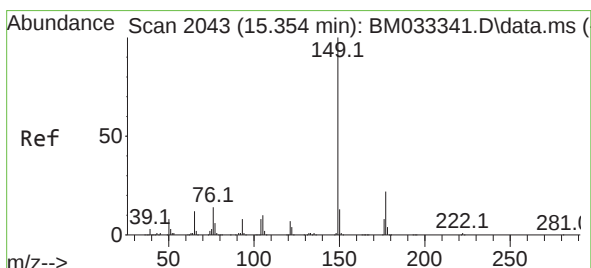
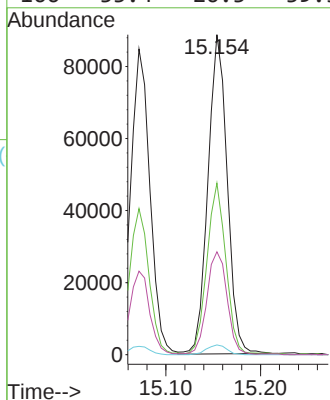
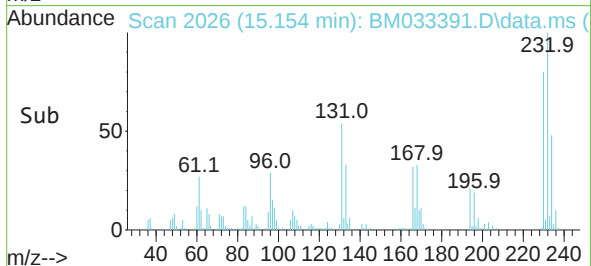
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



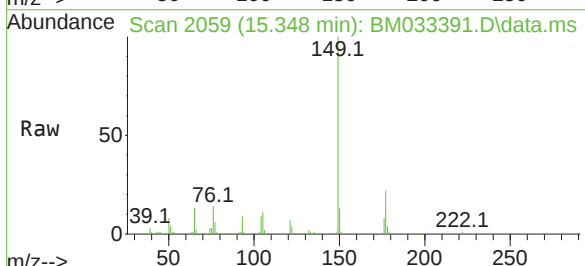
Tgt Ion:232 Resp: 12502
Ion Ratio Lower Upper
232 100
131 53.6 41.4 62.0
130 3.2 2.4 3.6
166 33.4 26.3 39.5

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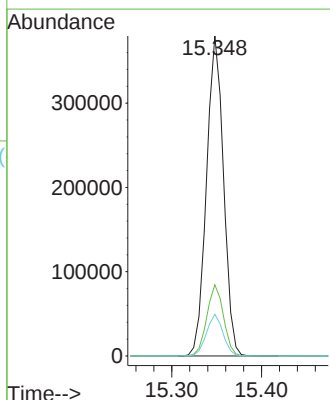
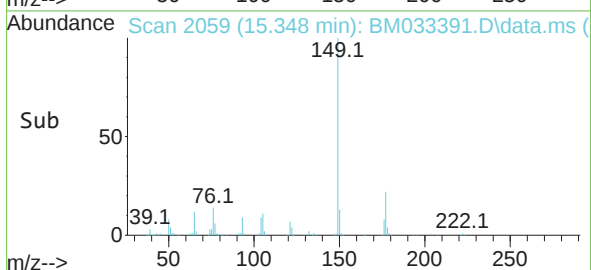
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

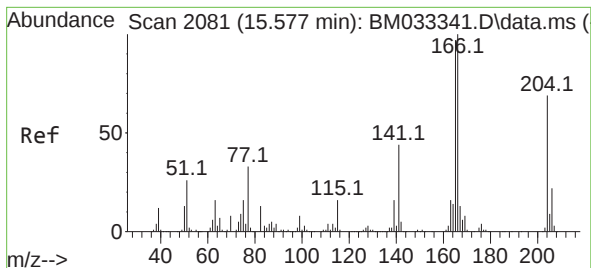


#60
Diethylphthalate
Concen: 42.719 ng
RT: 15.348 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



Tgt Ion:149 Resp: 500195
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 13.0 10.3 15.5





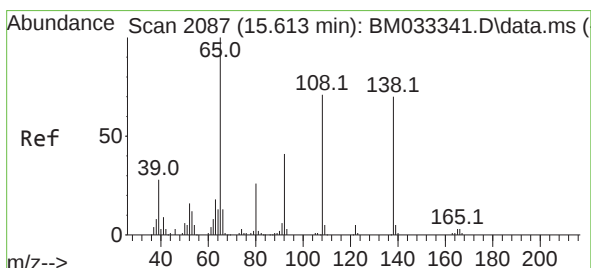
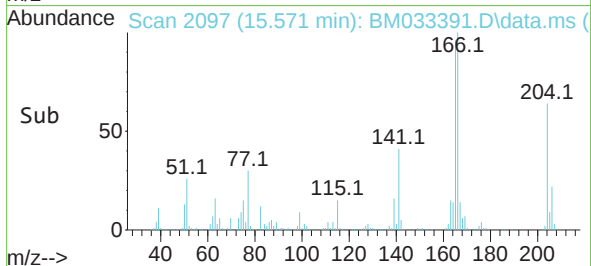
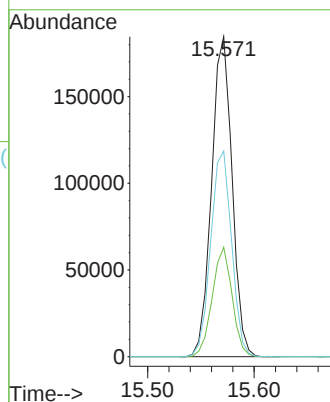
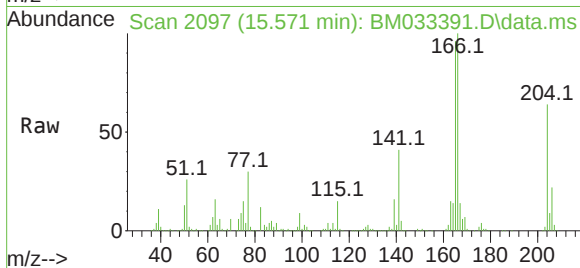
#61
4-Chlorophenyl-phenylether
Concen: 41.424 ng
RT: 15.571 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 24604
Ion Ratio Lower Upper
204 100
206 34.2 25.4 38.2
141 64.2 50.6 76.0

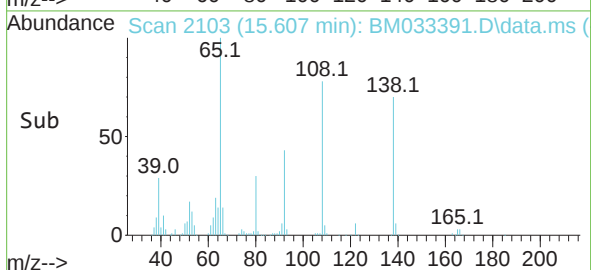
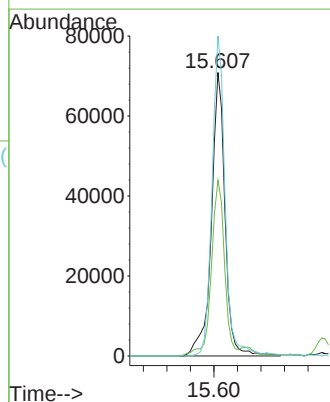
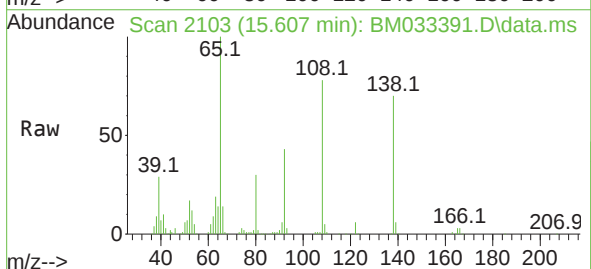
Manual Integrations
APPROVED

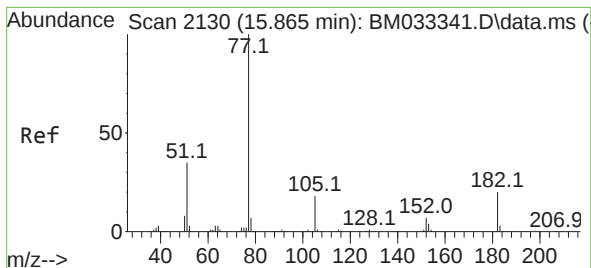
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#62
4-Nitroaniline
Concen: 44.127 ng
RT: 15.607 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

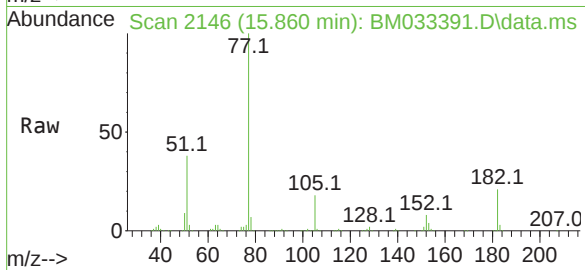
Tgt Ion:138 Resp: 114445
Ion Ratio Lower Upper
138 100
92 62.0 38.7 78.7
108 112.9 81.9 121.9





#63
Azobenzene
Concen: 42.974 ng
RT: 15.860 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

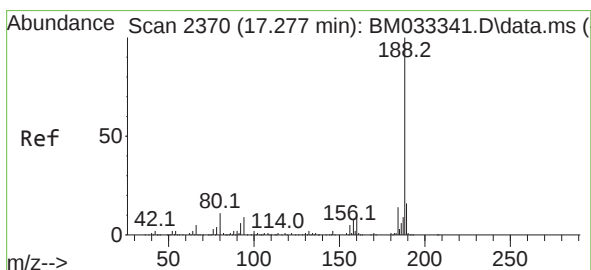
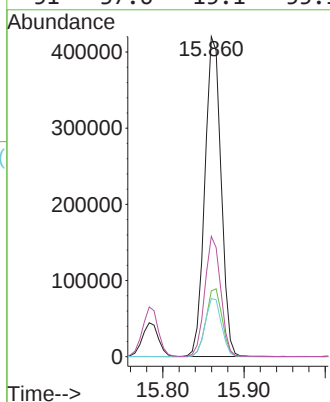
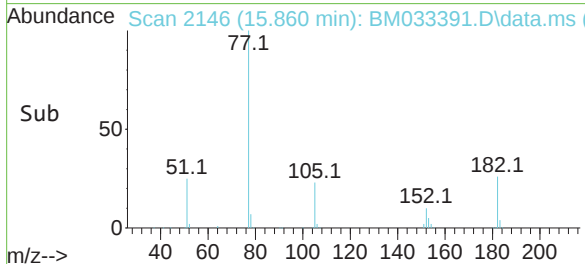
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



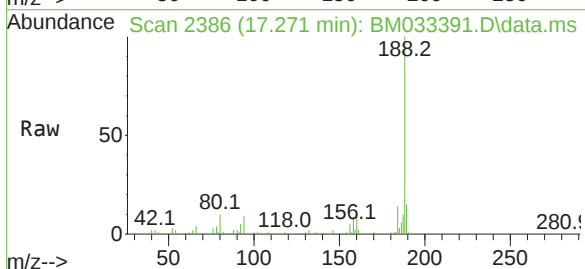
Tgt Ion: 77 Resp: 581258
Ion Ratio Lower Upper
77 100
182 20.5 0.3 40.3
105 18.1 0.0 38.3
51 37.6 15.1 55.1

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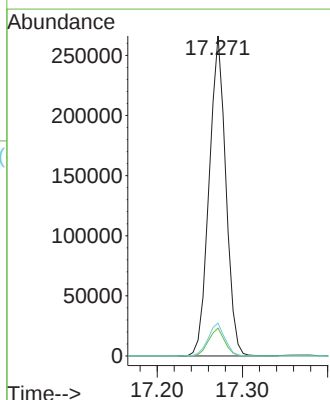
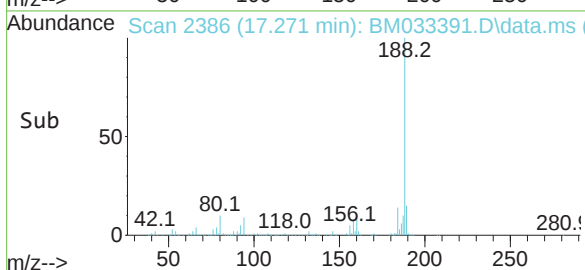
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

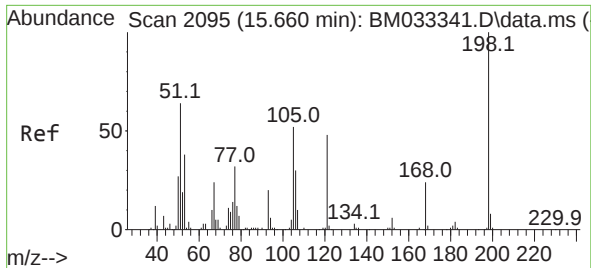


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.271 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



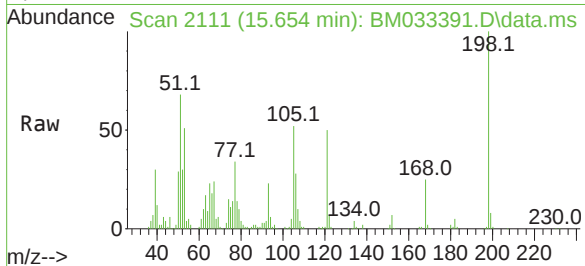
Tgt Ion:188 Resp: 362508
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.3 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.278 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

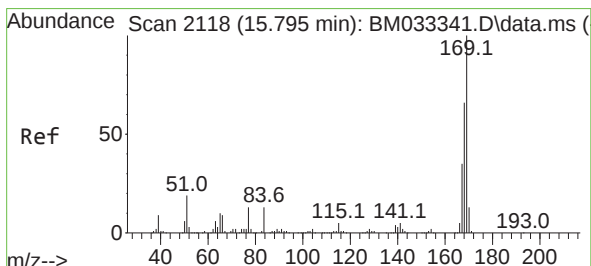
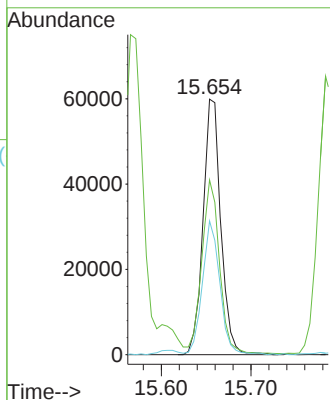
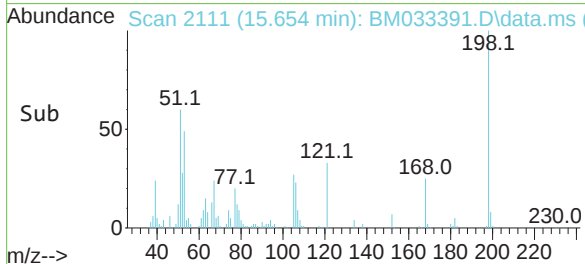
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



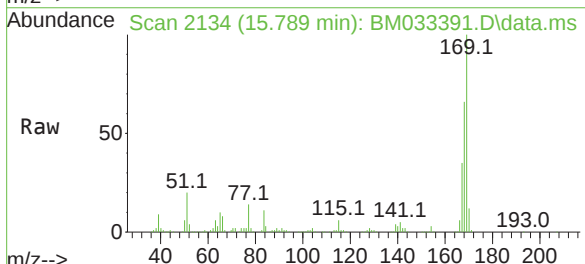
Tgt Ion:198 Resp: 82500
Ion Ratio Lower Upper
198 100
51 68.4 47.9 87.9
105 52.3 32.6 72.6

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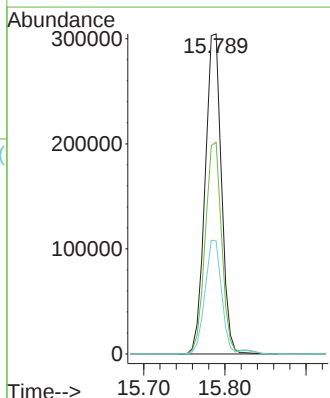
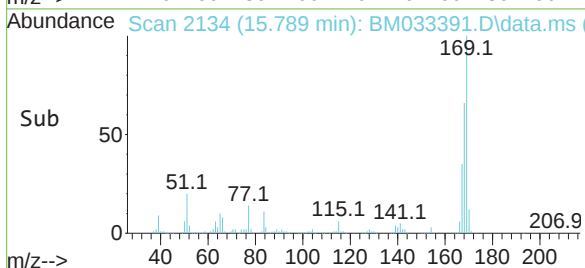
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

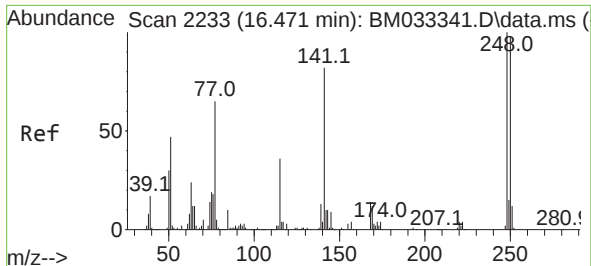


#66
n-Nitrosodiphenylamine
Concen: 38.687 ng
RT: 15.789 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



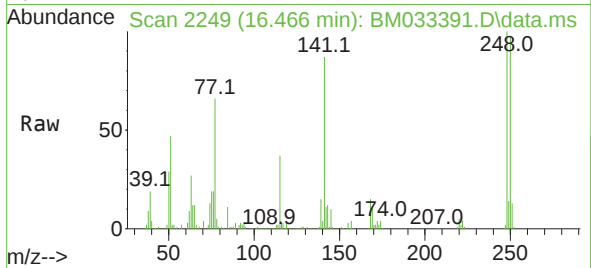
Tgt Ion:169 Resp: 424739
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 35.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 38.695 ng
RT: 16.466 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

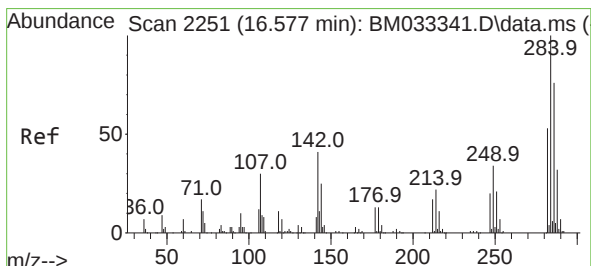
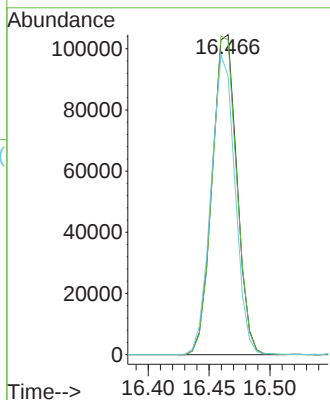
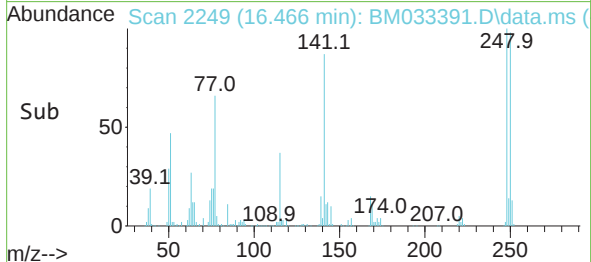
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



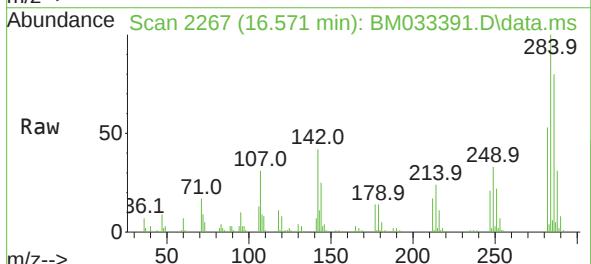
Tgt Ion:248 Resp: 147378
Ion Ratio Lower Upper
248 100
250 98.4 78.2 117.2
141 87.0 65.4 98.2

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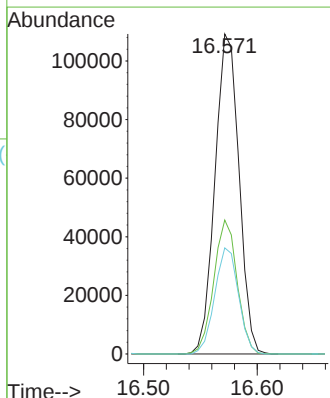
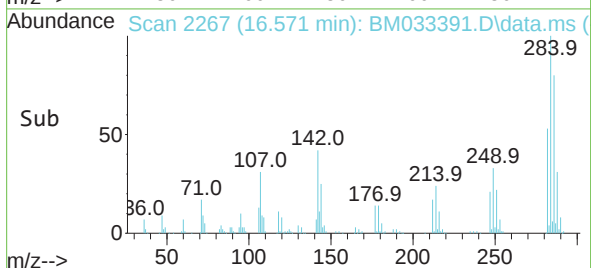
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

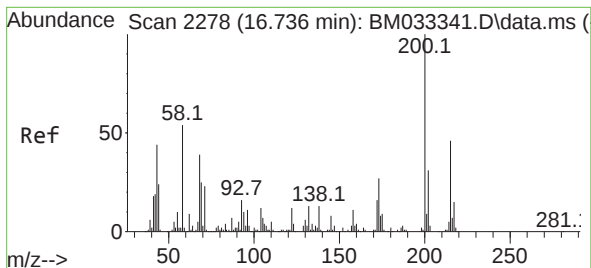


#68
Hexachlorobenzene
Concen: 38.884 ng
RT: 16.571 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



Tgt Ion:284 Resp: 160494
Ion Ratio Lower Upper
284 100
142 41.8 33.1 49.7
249 33.1 27.3 40.9





#69

Atrazine

Concen: 41.661 ng

RT: 16.730 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033391.D

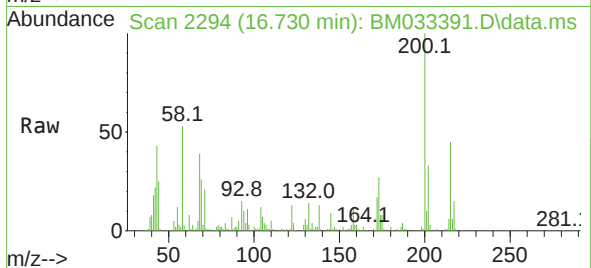
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 9356

Ion Ratio Lower Upper

200 100

173 27.3 7.3 47.3

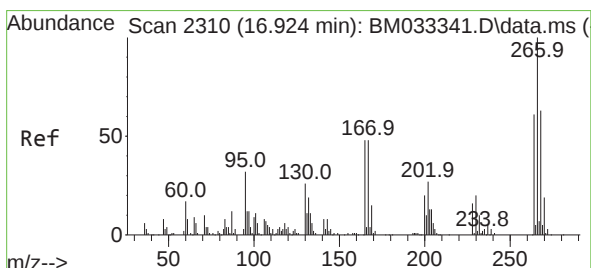
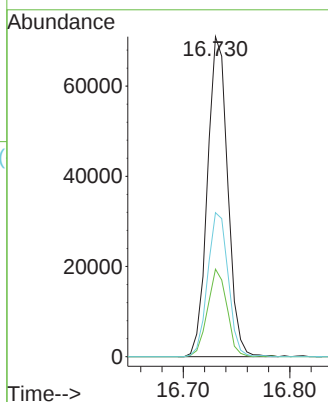
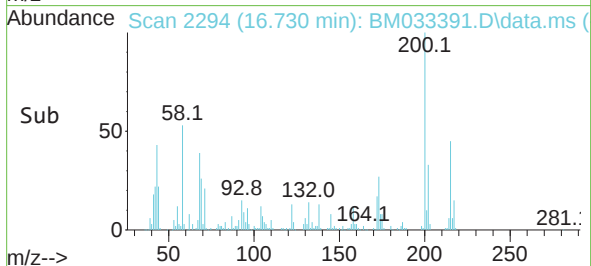
215 45.0 25.7 65.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#70

Pentachlorophenol

Concen: 43.861 ng

RT: 16.918 min Scan# 2326

Delta R.T. -0.006 min

Lab File: BM033391.D

Acq: 10 Dec 2021 12:54

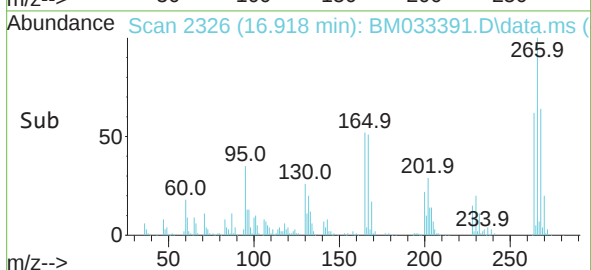
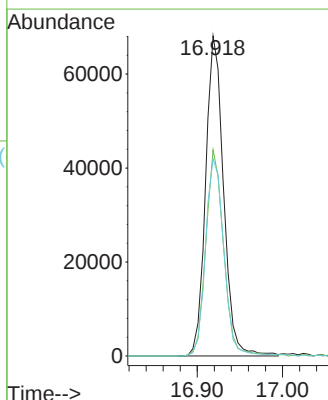
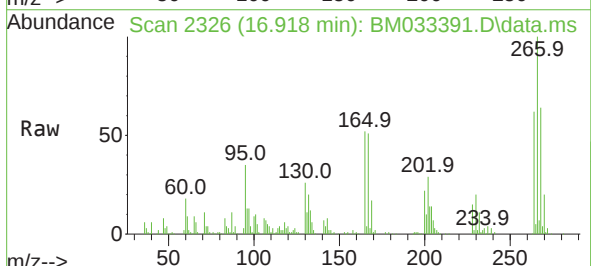
Tgt Ion:266 Resp: 99480

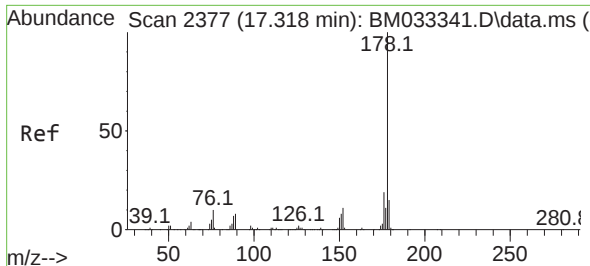
Ion Ratio Lower Upper

266 100

268 64.4 50.1 75.1

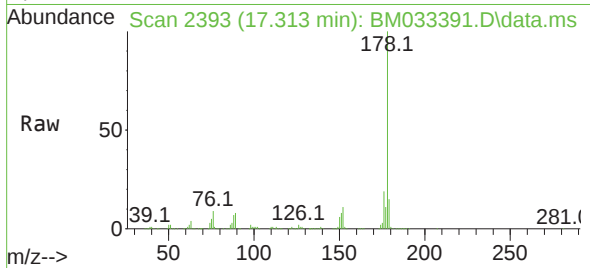
264 61.5 49.1 73.7





#71
Phenanthrene
Concen: 39.440 ng
RT: 17.313 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

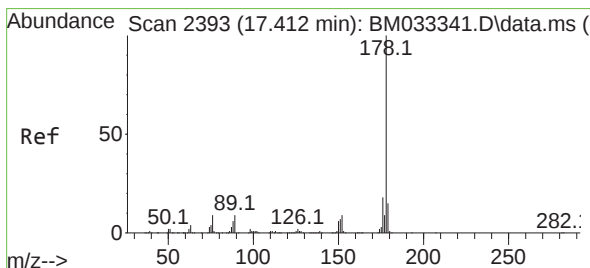
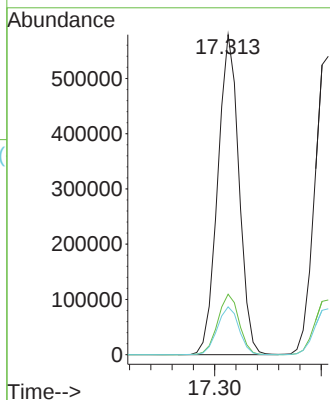
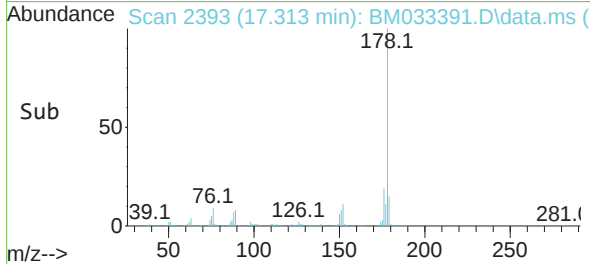
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



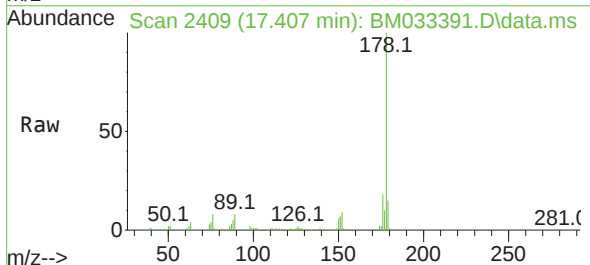
Tgt Ion:178 Resp: 800450
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 14.9 12.0 18.0

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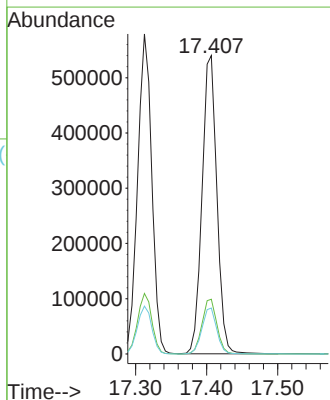
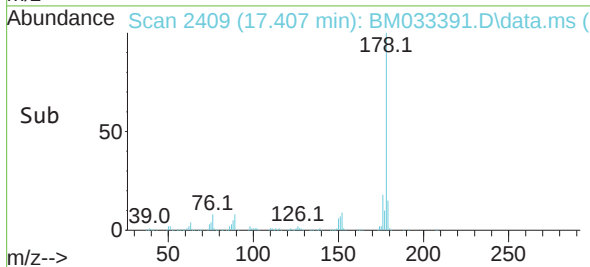
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

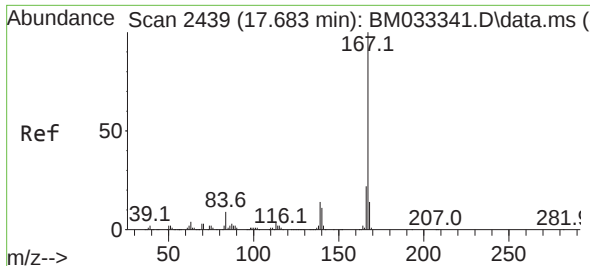


#72
Anthracene
Concen: 39.572 ng
RT: 17.407 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



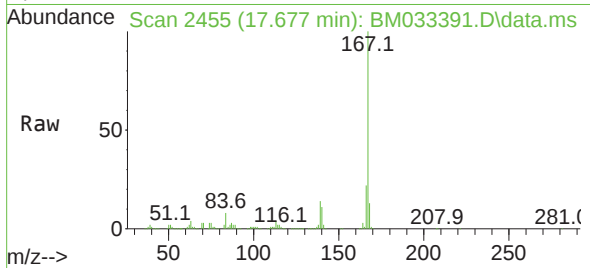
Tgt Ion:178 Resp: 784664
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.4 11.9 17.9





#73
 Carbazole
 Concen: 40.642 ng
 RT: 17.677 min Scan# 2439
 Delta R.T. -0.006 min
 Lab File: BM033391.D
 Acq: 10 Dec 2021 12:54

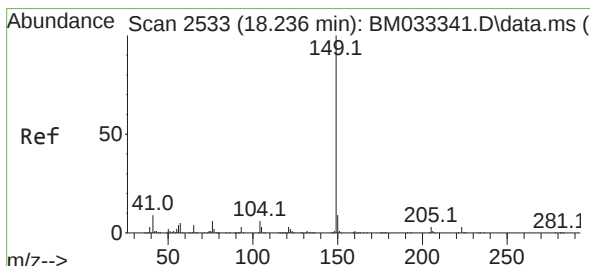
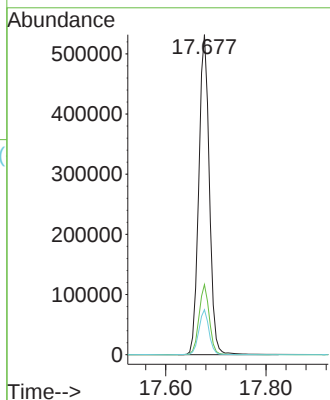
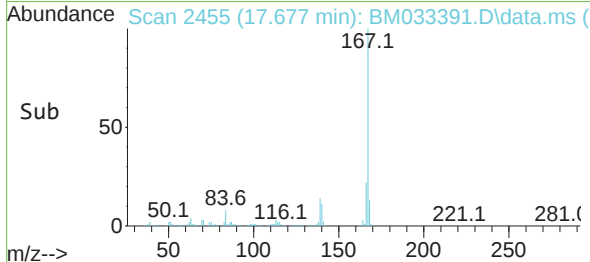
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



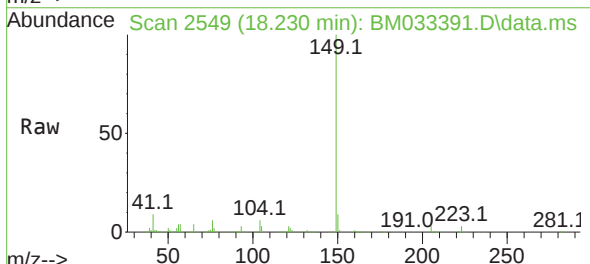
Tgt Ion:167 Resp: 776468
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 14.1 11.0 16.4

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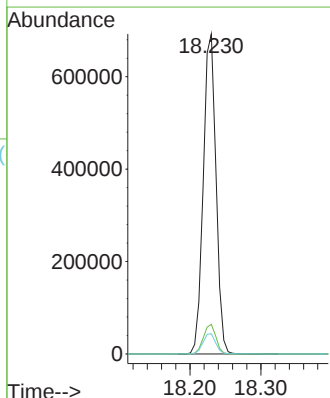
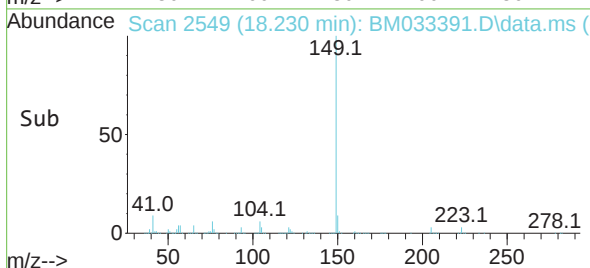
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

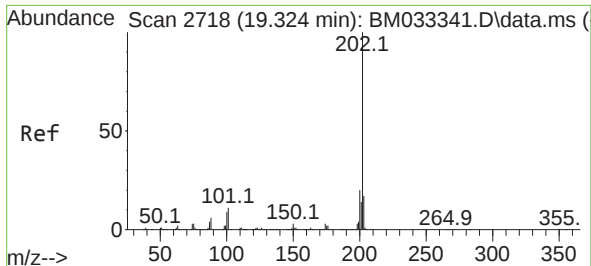


#74
 Di-n-butylphthalate
 Concen: 41.344 ng
 RT: 18.230 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BM033391.D
 Acq: 10 Dec 2021 12:54



Tgt Ion:149 Resp: 864078
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.4 4.6 6.8





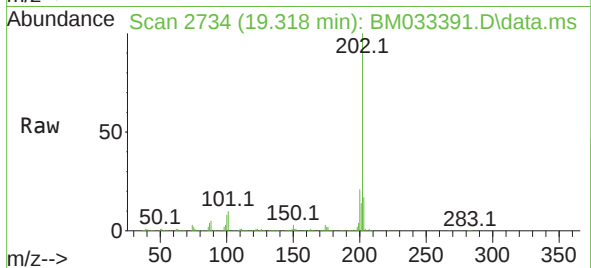
#75
Fluoranthene
Concen: 40.953 ng
RT: 19.318 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

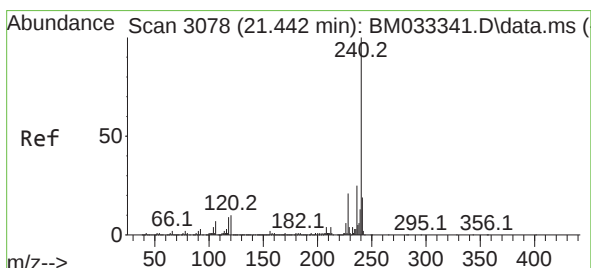
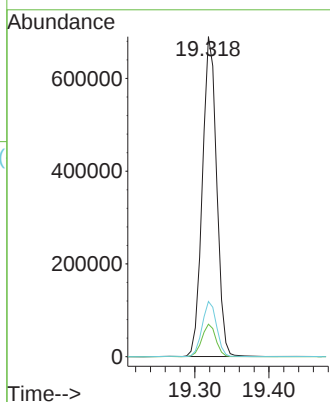
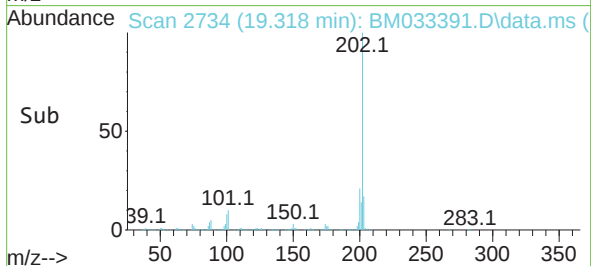


Tgt Ion:202 Resp: 92386
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.8
203 17.2 0.0 37.2

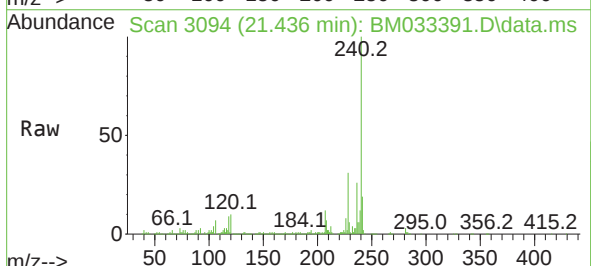
Manual Integrations

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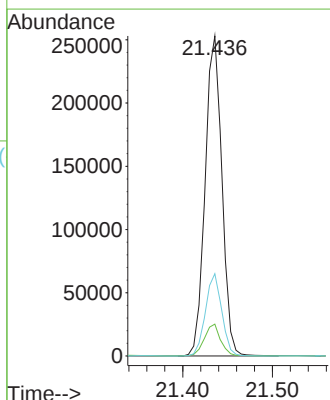
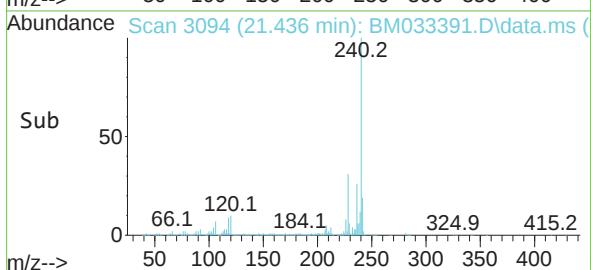
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

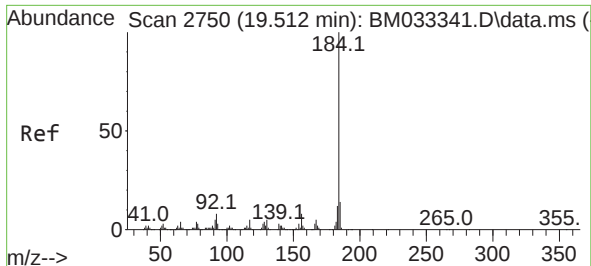


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



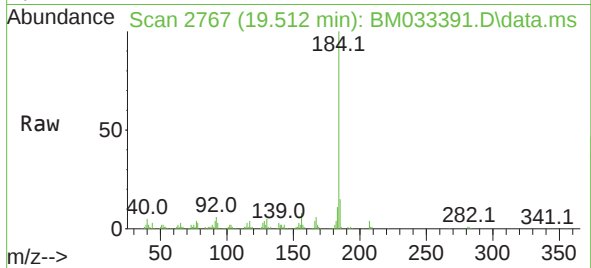
Tgt Ion:240 Resp: 328137
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.7 20.3 30.5





#77
Benzidine
Concen: 33.913 ng
RT: 19.512 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

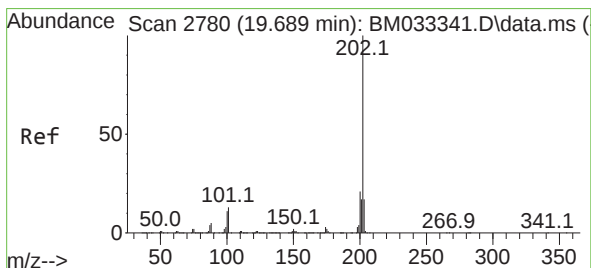
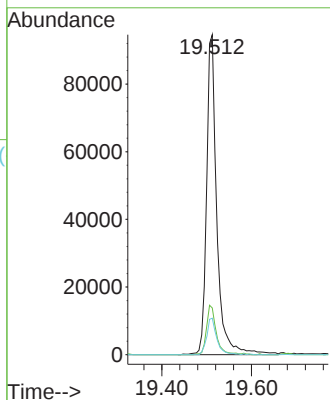
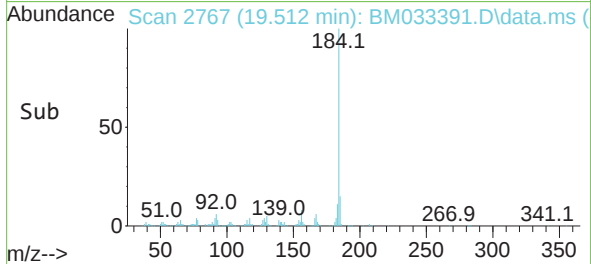
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 15001
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.4 9.7 14.5

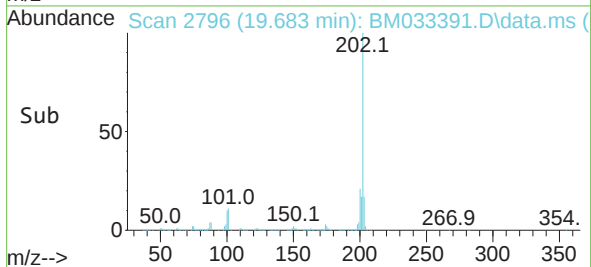
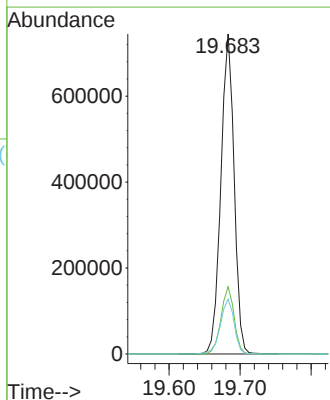
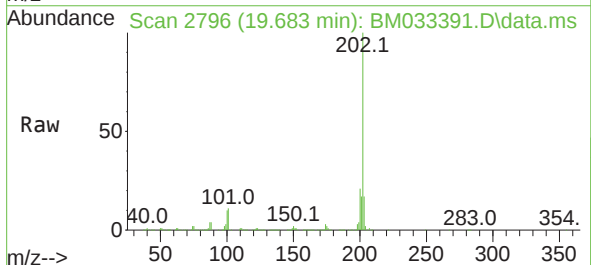
Manual Integrations
APPROVED

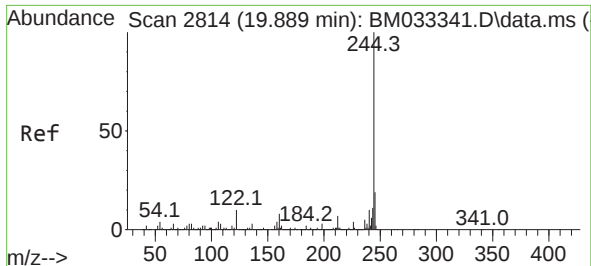
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#78
Pyrene
Concen: 41.799 ng
RT: 19.683 min Scan# 2796
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Tgt Ion:202 Resp: 960597
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.1 13.5 20.3





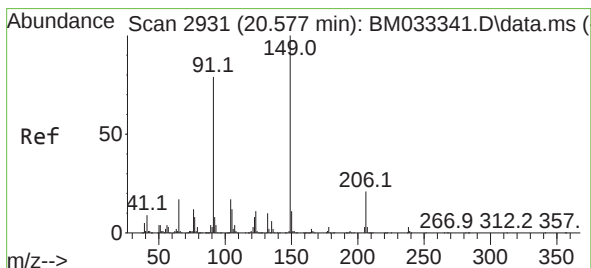
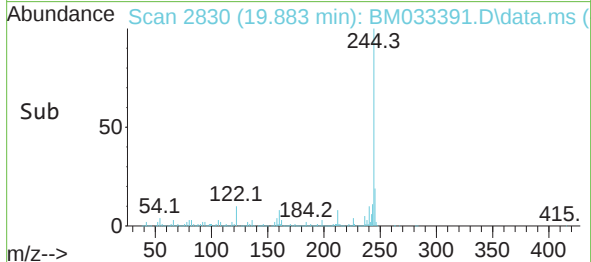
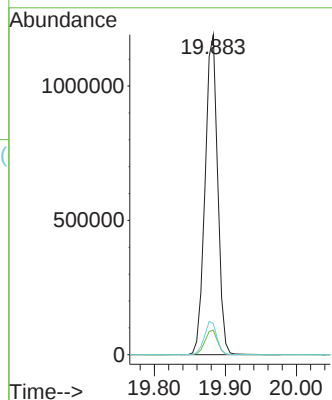
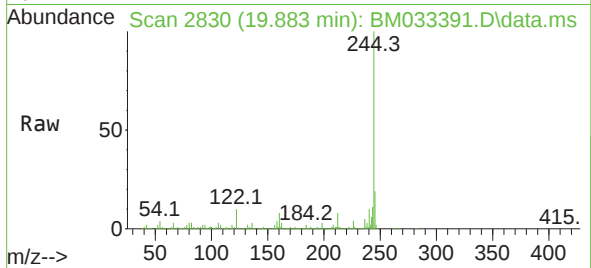
#79
Terphenyl-d14
Concen: 83.010 ng
RT: 19.883 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 147023
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 9.7 8.4 12.6

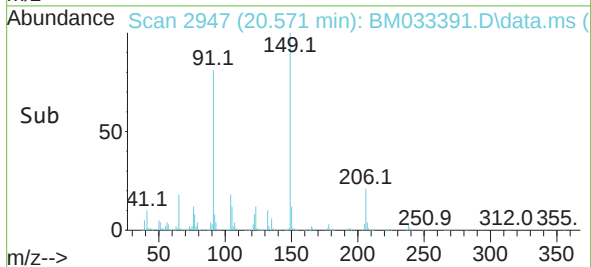
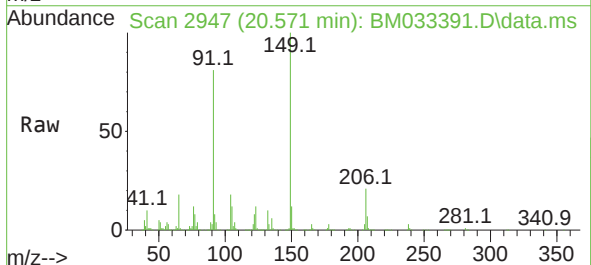
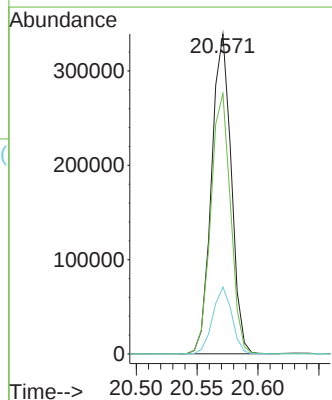
Manual Integrations
APPROVED

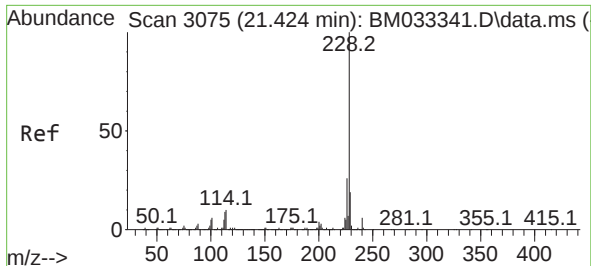
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#80
Butylbenzylphthalate
Concen: 41.975 ng
RT: 20.571 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

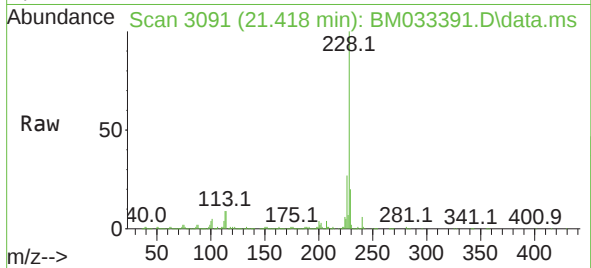
Tgt Ion:149 Resp: 380395
Ion Ratio Lower Upper
149 100
91 81.4 63.4 95.0
206 20.9 16.8 25.2





#81
Benzo(a)anthracene
Concen: 40.297 ng
RT: 21.418 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

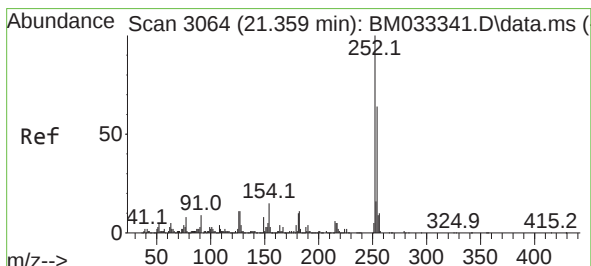
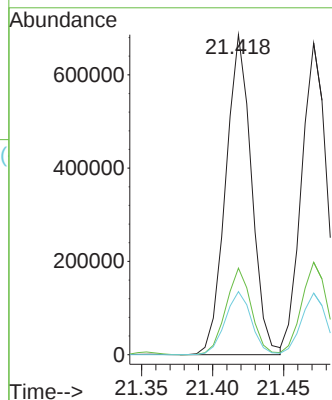
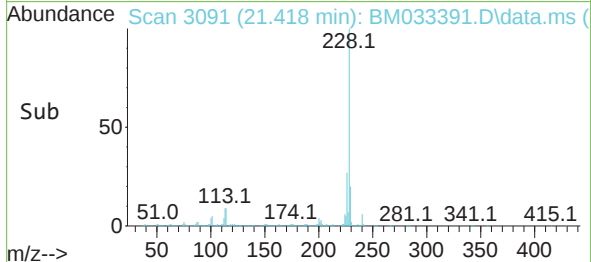
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



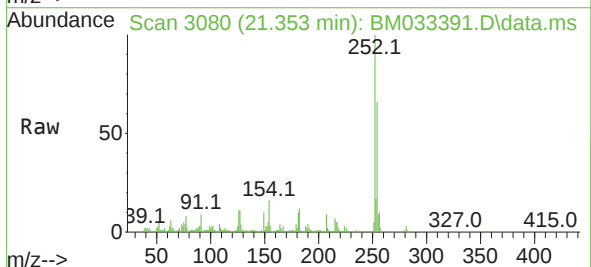
Tgt Ion:228 Resp: 868385
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 19.7 15.5 23.3

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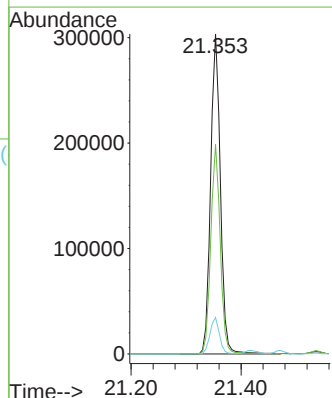
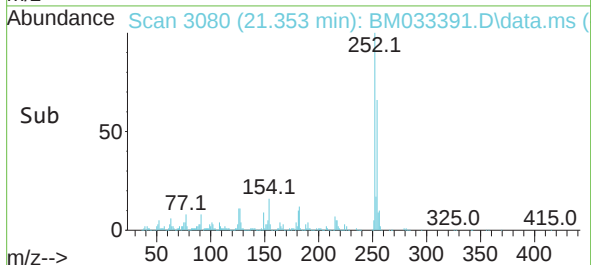
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

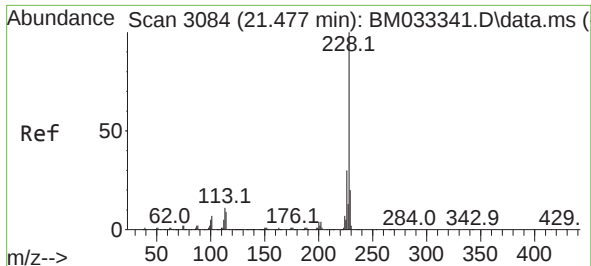


#82
3,3'-Dichlorobenzidine
Concen: 38.264 ng
RT: 21.353 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



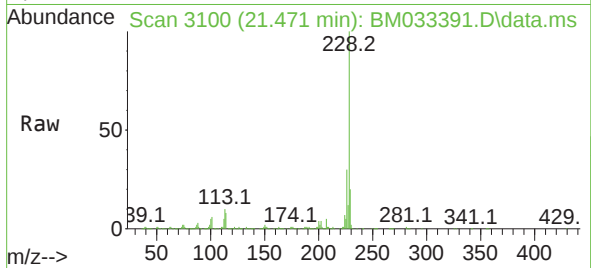
Tgt Ion:252 Resp: 373486
Ion Ratio Lower Upper
252 100
254 65.6 50.9 76.3
126 11.4 8.8 13.2





#83
Chrysene
Concen: 39.607 ng
RT: 21.471 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

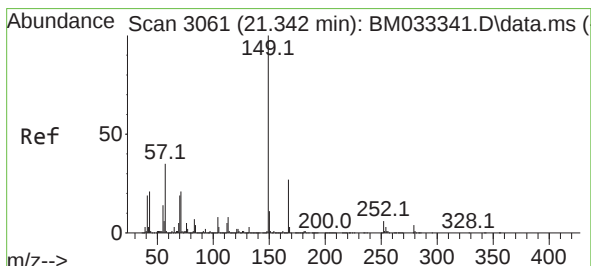
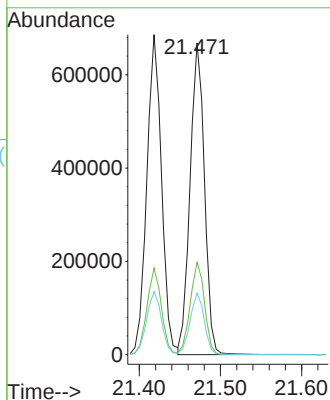
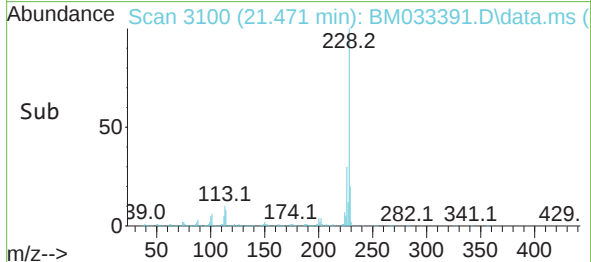
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 824782
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 19.8 15.8 23.8

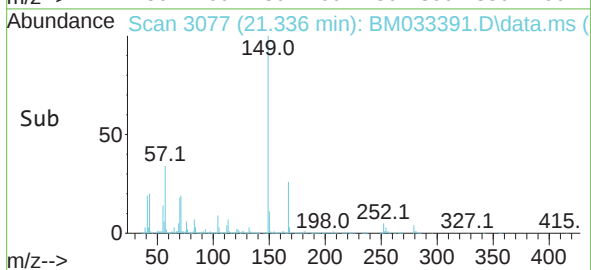
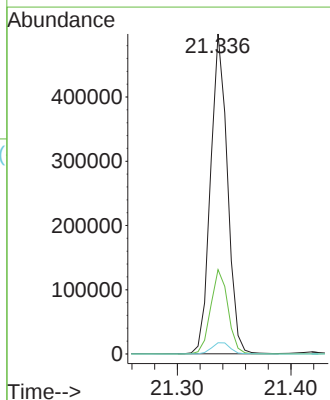
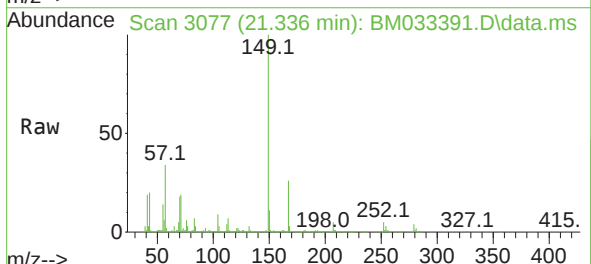
Manual Integrations
APPROVED

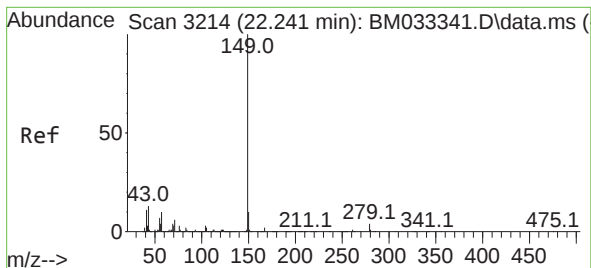
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.486 ng
RT: 21.336 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Tgt Ion:149 Resp: 513566
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 37.589 ng

RT: 22.236 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM033391.D

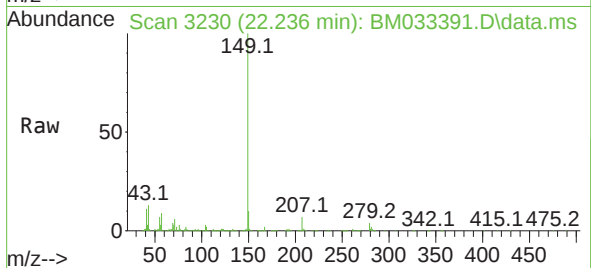
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 795140

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

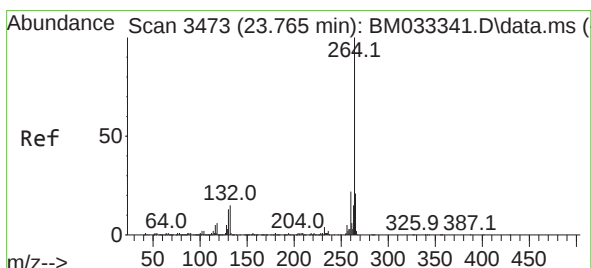
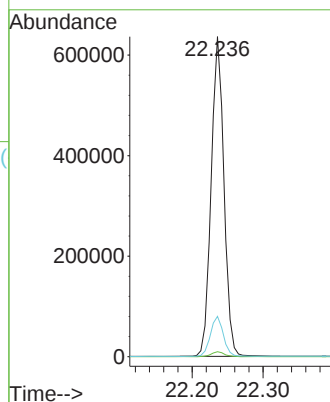
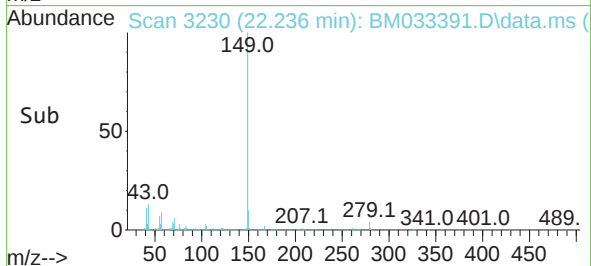
43 13.0 10.4 15.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.753 min Scan# 3488

Delta R.T. -0.012 min

Lab File: BM033391.D

Acq: 10 Dec 2021 12:54

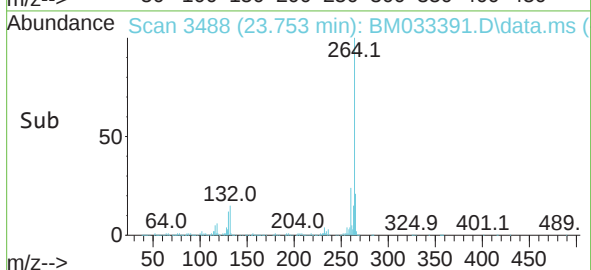
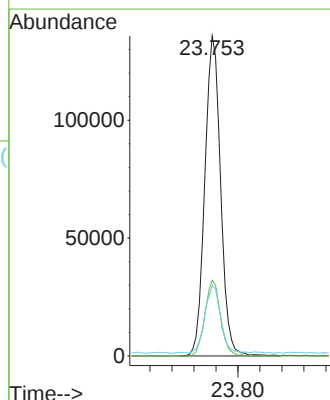
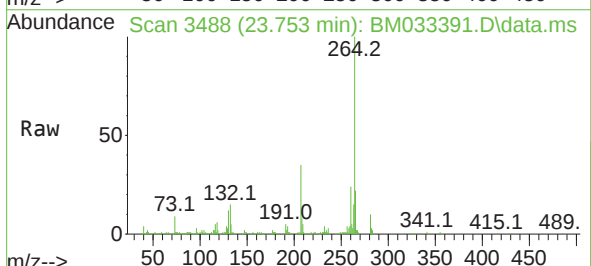
Tgt Ion:264 Resp: 270701

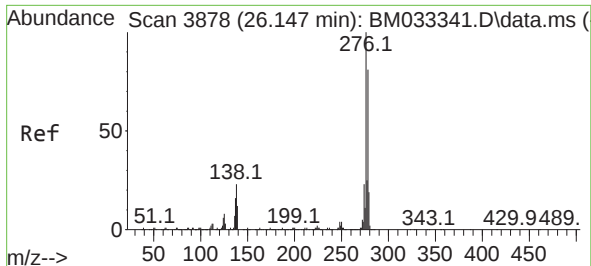
Ion Ratio Lower Upper

264 100

260 23.6 17.7 26.5

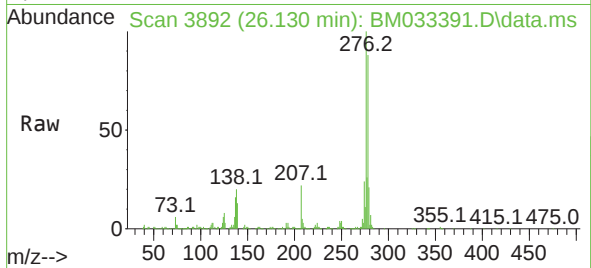
265 22.0 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.923 ng
RT: 26.130 min Scan# 3892
Delta R.T. -0.018 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

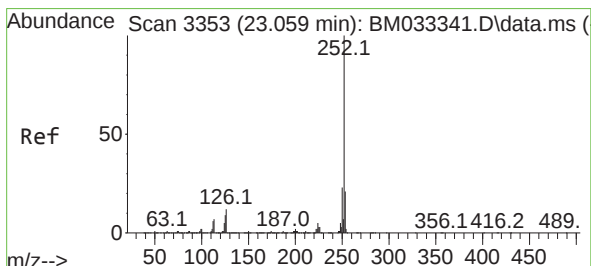
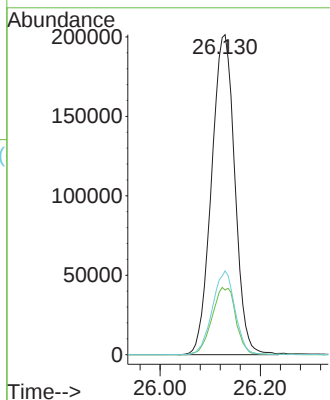
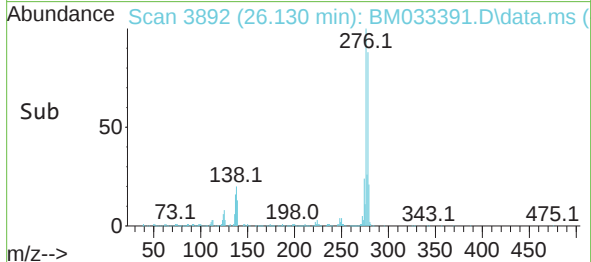
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



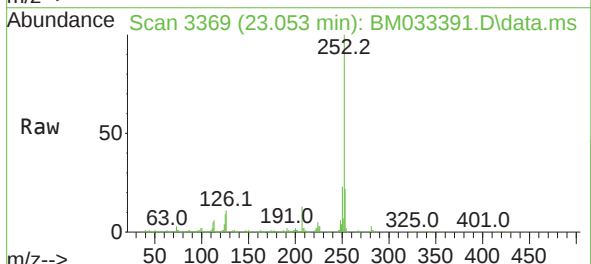
Tgt Ion:276 Resp: 64840
Ion Ratio Lower Upper
276 100
138 21.6 18.7 28.1
277 25.5 20.2 30.4

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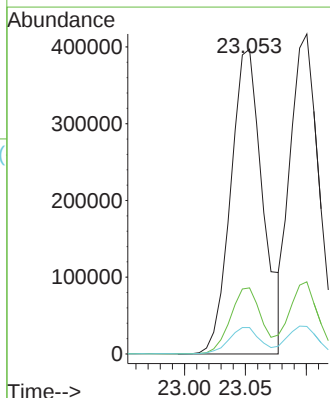
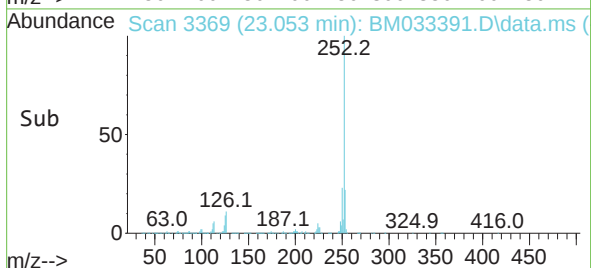
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

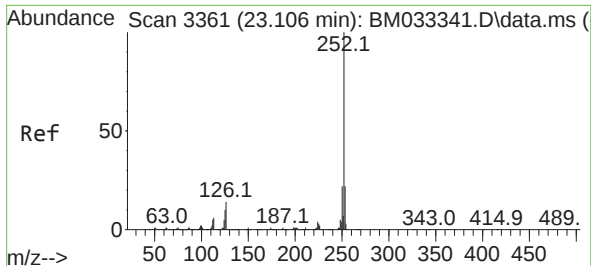


#88
Benzo(b)fluoranthene
Concen: 42.755 ng
RT: 23.053 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



Tgt Ion:252 Resp: 728740
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 8.7 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 40.495 ng
RT: 23.100 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

Instrument :

BNA_M

ClientSampleId :

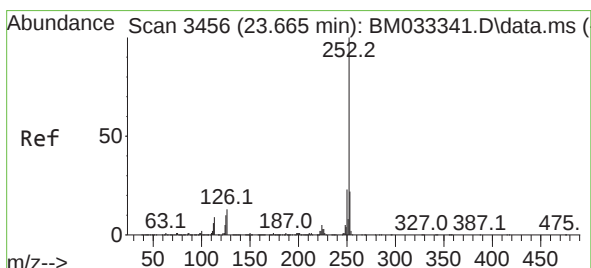
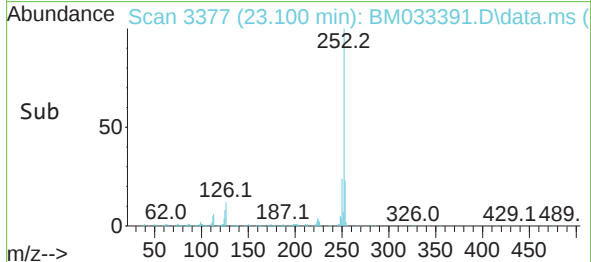
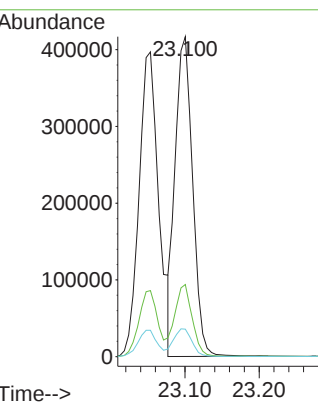
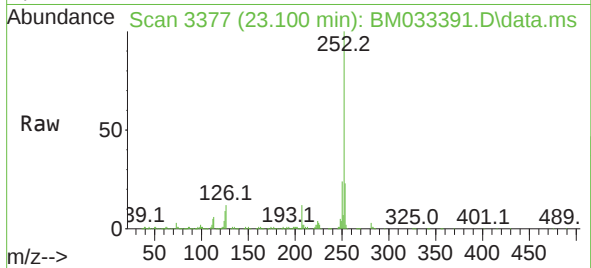
SSTDCCC040

Tgt Ion:252 Resp: 68181
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.6 8.1 12.1

Manual Integrations

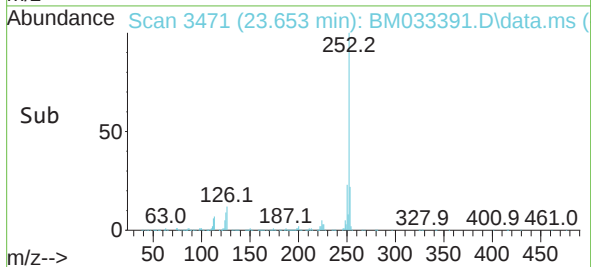
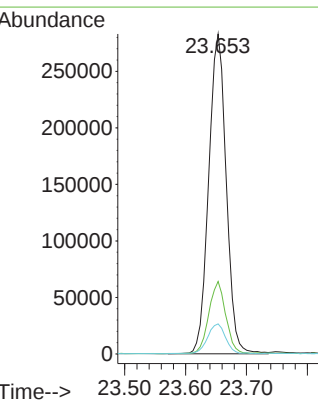
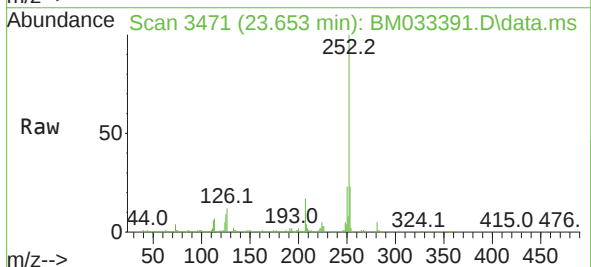
APPROVED

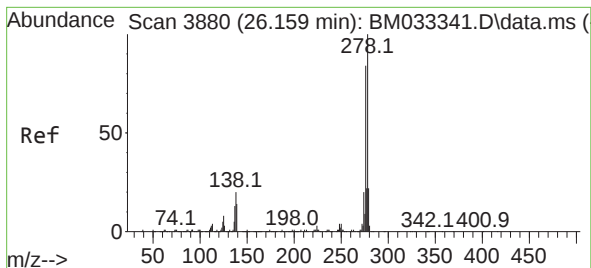
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#90
Benzo(a)pyrene
Concen: 40.134 ng
RT: 23.653 min Scan# 3471
Delta R.T. -0.012 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

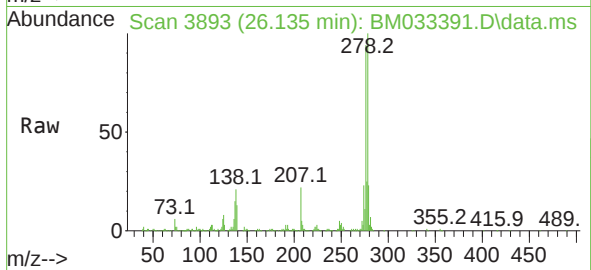
Tgt Ion:252 Resp: 564827
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.4 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 35.140 ng
RT: 26.135 min Scan# 3880
Delta R.T. -0.023 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54

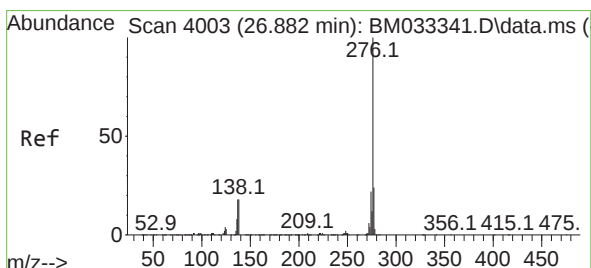
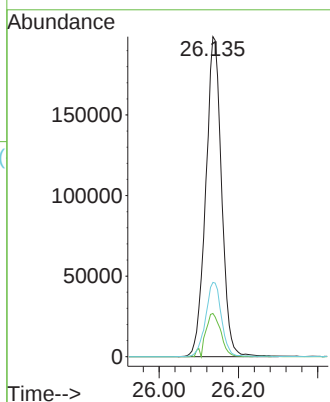
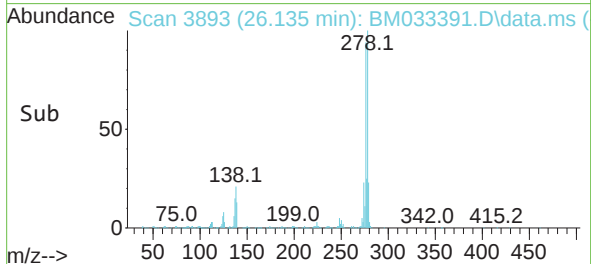
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



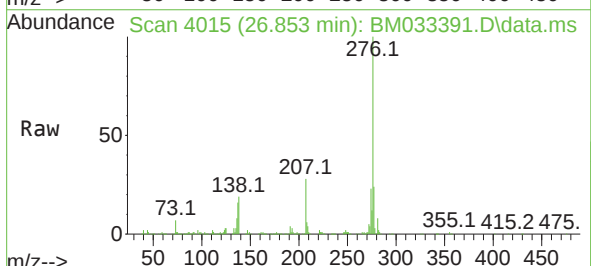
Tgt Ion:278 Resp: 550510
Ion Ratio Lower Upper
278 100
139 13.5 10.9 16.3
279 23.2 17.7 26.5

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



#92
Benzo(g,h,i)perylene
Concen: 34.474 ng
RT: 26.853 min Scan# 4015
Delta R.T. -0.029 min
Lab File: BM033391.D
Acq: 10 Dec 2021 12:54



Tgt Ion:276 Resp: 528205
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 19.0 14.8 22.2

