

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033553.D
 Acq On : 21 Dec 2021 13:34
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 21 14:47:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 14:01:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	29078	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	120120	20.000	ng	0.00
39) Acenaphthene-d10	14.560	164	90563	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	199238	20.000	ng	0.00
76) Chrysene-d12	21.483	240	165699	20.000	ng	0.00
86) Perylene-d12	23.883	264	155021	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.472	112	162273	96.296	ng	0.00
7) Phenol-d6	7.084	99	231850	102.522	ng	0.00
23) Nitrobenzene-d5	9.083	82	292440	104.535	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	111305	109.258	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	627919	95.912	ng	0.00
79) Terphenyl-d14	19.930	244	994947	94.531	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	29975	40.835	ng	97
3) Pyridine	3.766	79	81010	45.128	ng	# 89
4) n-Nitrosodimethylamine	3.678	42	62585	49.014	ng	# 82
6) Aniline	7.242	93	131174	50.789	ng	98
8) 2-Chlorophenol	7.472	128	90232	49.393	ng	98
9) Benzaldehyde	7.054	77	62967	38.560	ng	97
10) Phenol	7.107	94	116430	50.962	ng	84
11) bis(2-Chloroethyl)ether	7.337	93	87304	48.497	ng	97
12) 1,3-Dichlorobenzene	7.795	146	103637	46.697	ng	# 94
13) 1,4-Dichlorobenzene	7.942	146	105437	46.293	ng	98
14) 1,2-Dichlorobenzene	8.260	146	103318	46.241	ng	95
15) Benzyl Alcohol	8.160	79	110918	54.417	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.442	45	149964	46.851	ng	100
17) 2-Methylphenol	8.360	107	84356	51.955	ng	92
18) Hexachloroethane	8.989	117	44409	46.795	ng	96
19) n-Nitroso-di-n-propyla...	8.731	70	90149	50.563	ng	92
20) 3+4-Methylphenols	8.695	107	116404	53.745	ng	95
22) Acetophenone	8.742	105	168095	51.687	ng	# 92
24) Nitrobenzene	9.125	77	137411	50.006	ng	97
25) Isophorone	9.654	82	228459	50.440	ng	98
26) 2-Nitrophenol	9.836	139	53869	56.125	ng	# 85
27) 2,4-Dimethylphenol	9.895	122	81010	51.358	ng	99
28) bis(2-Chloroethoxy)met...	10.136	93	128622	51.700	ng	98
29) 2,4-Dichlorophenol	10.372	162	98510	54.754	ng	97
30) 1,2,4-Trichlorobenzene	10.577	180	110057	48.243	ng	96
31) Naphthalene	10.772	128	320969	49.326	ng	100
32) Benzoic acid	10.066	122	70955	71.950	ng	97
33) 4-Chloroaniline	10.889	127	129852	61.683	ng	97
34) Hexachlorobutadiene	11.048	225	73729	46.354	ng	99
35) Caprolactam	11.701	113	21139	59.476	ng	96
36) 4-Chloro-3-methylphenol	12.019	107	125833	54.492	ng	99
37) 2-Methylnaphthalene	12.383	142	229983	51.094	ng	# 95
38) 1-Methylnaphthalene	12.601	142	231530	51.568	ng	98
40) 1,2,4,5-Tetrachloroben...	12.748	216	127565	48.897	ng	99
41) Hexachlorocyclopentadiene	12.719	237	75584	66.995	ng	99
43) 2,4,6-Trichlorophenol	12.995	196	92208	52.857	ng	98

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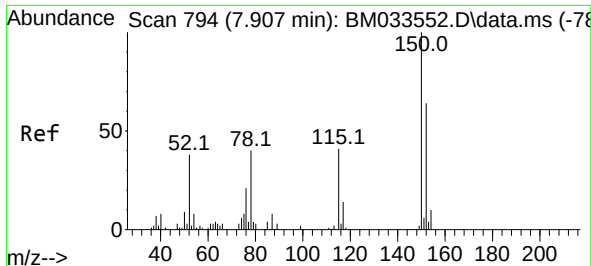
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	98103	52.695	ng	97
46) 1,1'-Biphenyl	13.395	154	328118	48.929	ng	98
47) 2-Chloronaphthalene	13.436	162	254019	49.002	ng	98
48) 2-Nitroaniline	13.648	65	104523	59.185	ng	93
49) Acenaphthylene	14.283	152	408043	49.684	ng	99
50) Dimethylphthalate	14.024	163	343362	50.055	ng	99
51) 2,6-Dinitrotoluene	14.148	165	70723	54.552	ng	# 83
52) Acenaphthene	14.624	154	246045	49.328	ng	99
53) 3-Nitroaniline	14.477	138	74118	60.957	ng	95
54) 2,4-Dinitrophenol	14.683	184	48339	85.515	ng	# 84
55) Dibenzofuran	14.960	168	422102	49.935	ng	94
56) 4-Nitrophenol	14.789	139	57928	67.606	ng	# 76
57) 2,4-Dinitrotoluene	14.930	165	100968	56.948	ng	92
58) Fluorene	15.607	166	338051	49.832	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.101	232	87772	51.820	ng	97
60) Diethylphthalate	15.383	149	370866	50.276	ng	98
61) 4-Chlorophenyl-phenyle...	15.601	204	178747	50.753	ng	93
62) 4-Nitroaniline	15.642	138	78608	71.223	ng	# 73
63) Azobenzene	15.895	77	418547	50.577	ng	94
65) 4,6-Dinitro-2-methylph...	15.695	198	68787	67.889	ng	95
66) n-Nitrosodiphenylamine	15.818	169	292808	49.504	ng	98
67) 4-Bromophenyl-phenylether	16.495	248	104675	48.151	ng	# 89
68) Hexachlorobenzene	16.607	284	114164	48.908	ng	99
69) Atrazine	16.771	200	59974	47.825	ng	96
70) Pentachlorophenol	16.954	266	73087	55.779	ng	97
71) Phenanthrene	17.348	178	537316	48.455	ng	99
72) Anthracene	17.442	178	533358	49.199	ng	99
73) Carbazole	17.718	167	510276	53.314	ng	98
74) Di-n-butylphthalate	18.271	149	637500	47.912	ng	# 98
75) Fluoranthene	19.359	202	603764	47.332	ng	98
77) Benzidine	19.553	184	69738	90.013	ng	99
78) Pyrene	19.724	202	617056	47.198	ng	98
80) Butylbenzylphthalate	20.618	149	270882	46.295	ng	93
81) Benzo(a)anthracene	21.471	228	547618	49.309	ng	98
82) 3,3'-Dichlorobenzidine	21.406	252	248612	57.095	ng	99
83) Chrysene	21.524	228	526991	49.284	ng	99
84) Bis(2-ethylhexyl)phtha...	21.394	149	377554	44.024	ng	100
85) Di-n-octyl phthalate	22.318	149	607640	43.587	ng	100
87) Indeno(1,2,3-cd)pyrene	26.371	276	549664	76.907	ng	# 94
88) Benzo(b)fluoranthene	23.153	252	499407	50.239	ng	# 97
89) Benzo(k)fluoranthene	23.200	252	481079	47.845	ng	# 96
90) Benzo(a)pyrene	23.777	252	412606	55.466	ng	97
91) Dibenzo(a,h)anthracene	26.388	278	464042	86.561	ng	97
92) Benzo(g,h,i)perylene	27.141	276	461569	66.954	ng	# 95

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

BNA M

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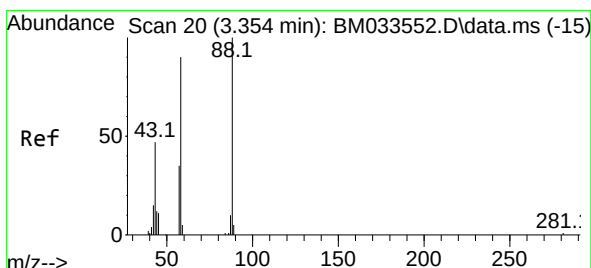
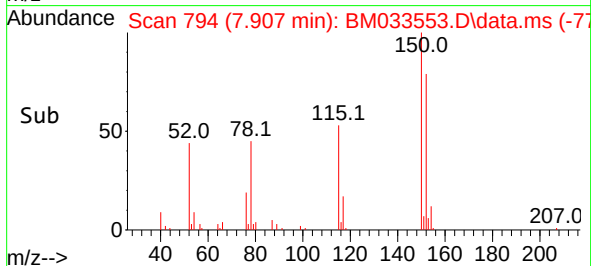
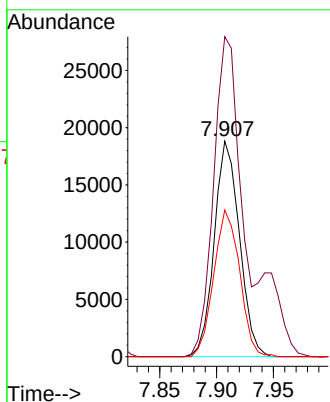
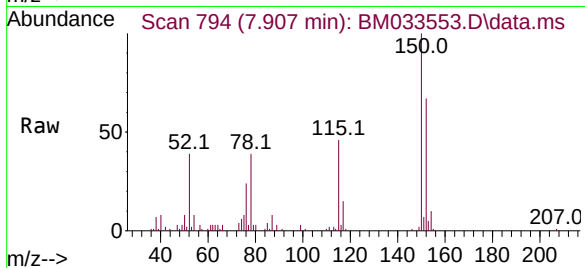
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.907 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM033553.D
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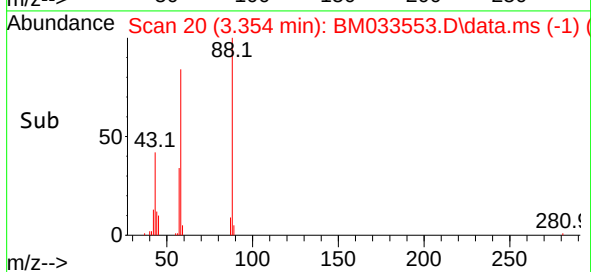
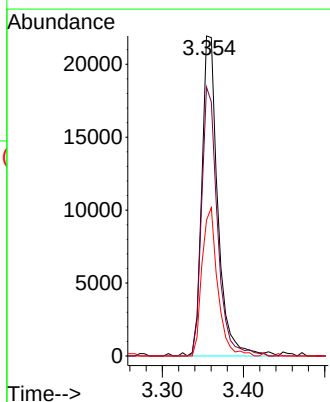
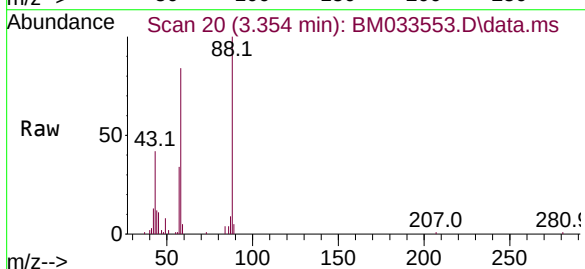
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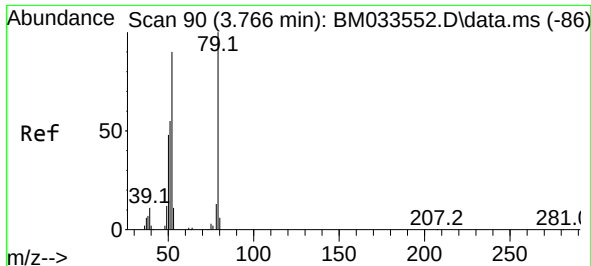
Tgt Ion:152 Resp: 29078
Ion Ratio Lower Upper
152 100
150 148.5 128.9 193.3
115 68.0 53.0 79.6



#2
1,4-Dioxane
Concen: 40.835 ng
RT: 3.354 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion: 88 Resp: 29975
Ion Ratio Lower Upper
88 100
58 83.3 67.0 100.4
43 45.4 31.6 47.4





#3

Pyridine

Concen: 45.128 ng

RT: 3.766 min Scan# 90

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

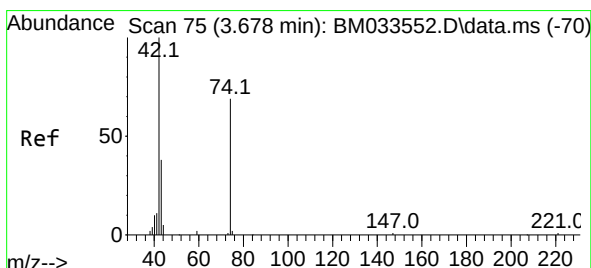
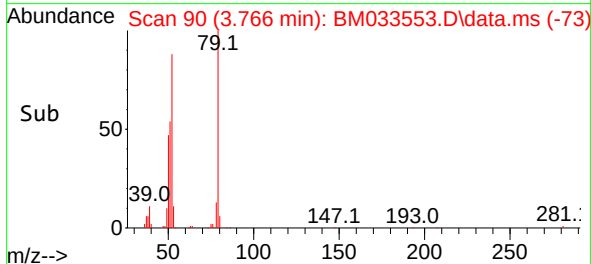
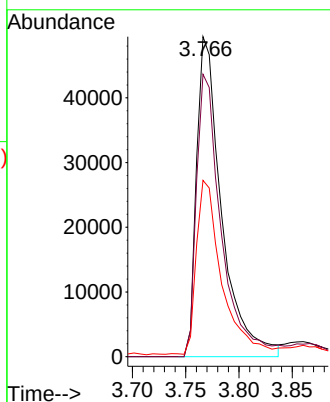
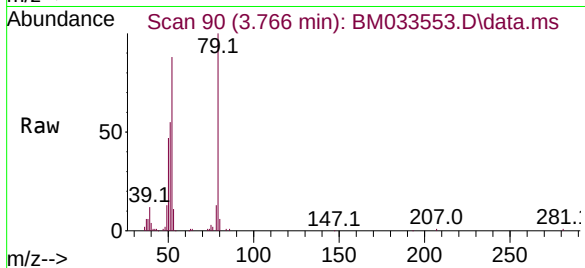
Tgt Ion: 79 Resp: 81010

Ion Ratio Lower Upper

79 100

52 88.3 65.4 98.2

51 55.1 34.8 52.2#



#4

n-Nitrosodimethylamine

Concen: 49.014 ng

RT: 3.678 min Scan# 75

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

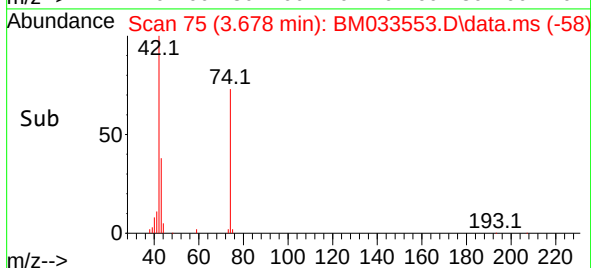
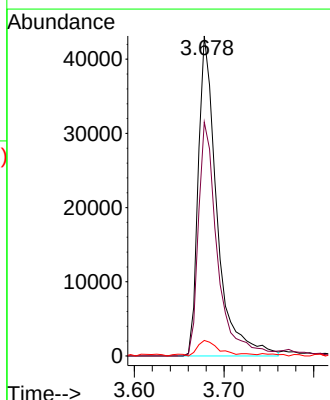
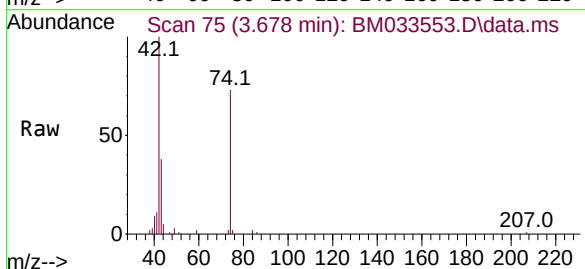
Tgt Ion: 42 Resp: 62585

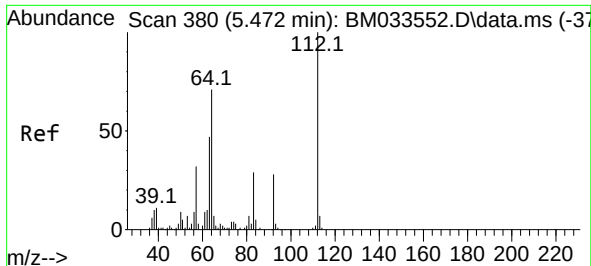
Ion Ratio Lower Upper

42 100

74 73.1 72.5 108.7

44 4.9 5.4 8.2#

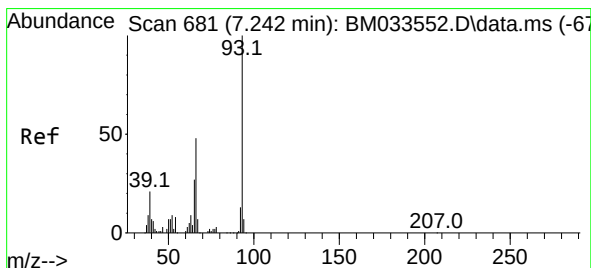
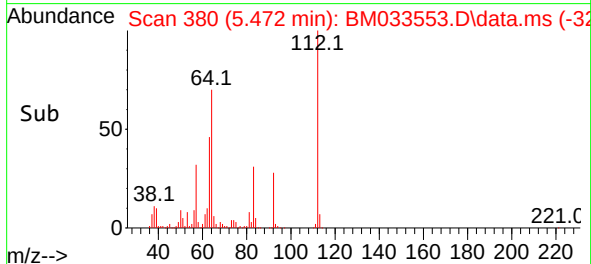
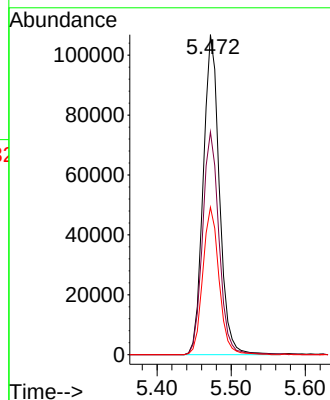
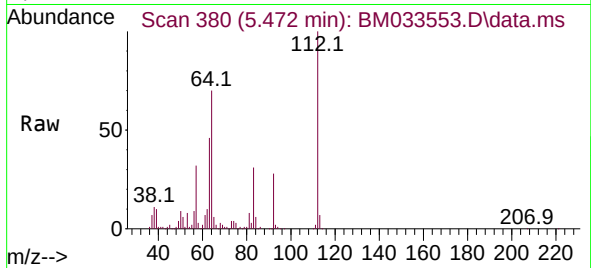




#5
2-Fluorophenol
Concen: 96.296 ng
RT: 5.472 min Scan# 380
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

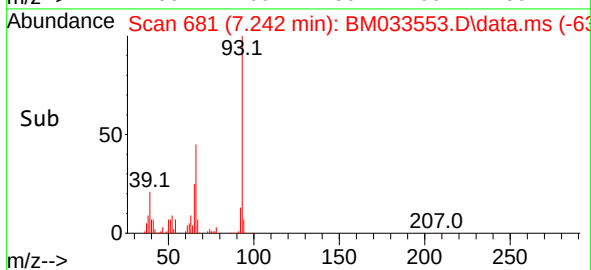
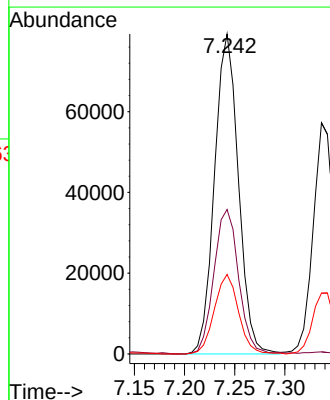
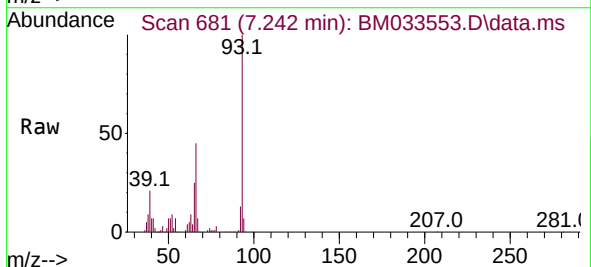
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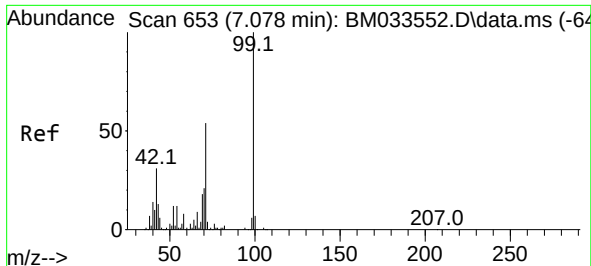
Tgt Ion:112 Resp: 162273
Ion Ratio Lower Upper
112 100
64 69.6 55.5 83.3
63 46.0 31.3 46.9



#6
Aniline
Concen: 50.789 ng
RT: 7.242 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion: 93 Resp: 131174
Ion Ratio Lower Upper
93 100
66 45.2 36.0 54.0
65 24.9 18.2 27.4

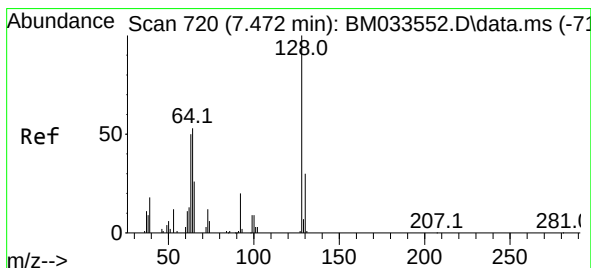
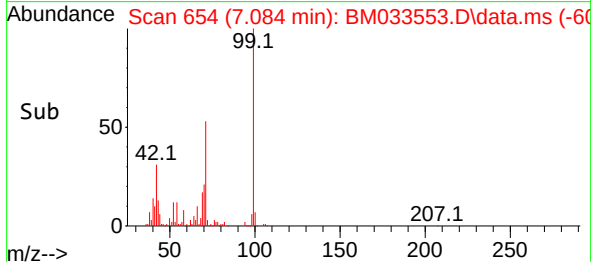
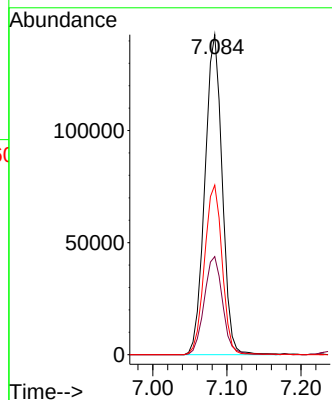
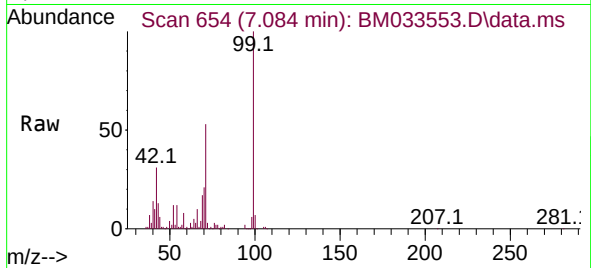




#7
Phenol-d6
Concen: 102.522 ng
RT: 7.084 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

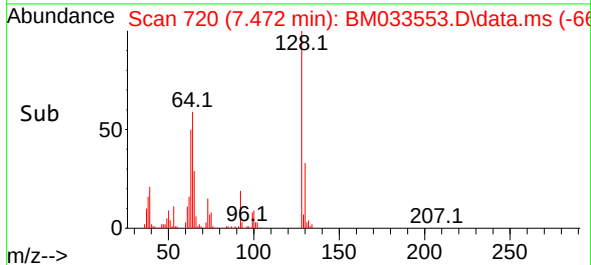
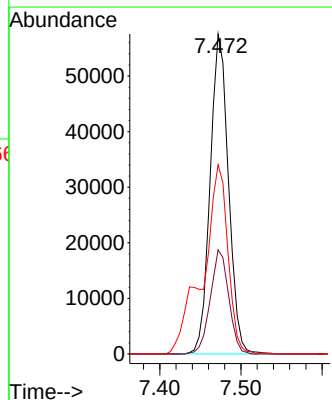
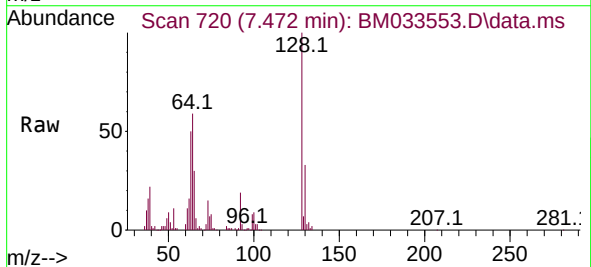
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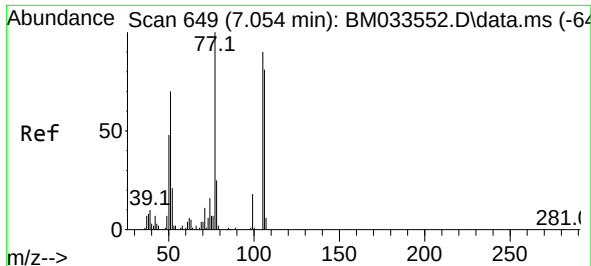
Tgt Ion: 99 Resp: 231850
Ion Ratio Lower Upper
99 100
42 30.6 20.3 30.5#
71 53.0 34.5 51.7#



#8
2-Chlorophenol
Concen: 49.393 ng
RT: 7.472 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion: 128 Resp: 90232
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 59.2 40.6 80.6

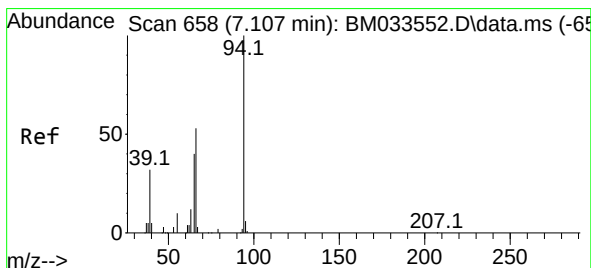
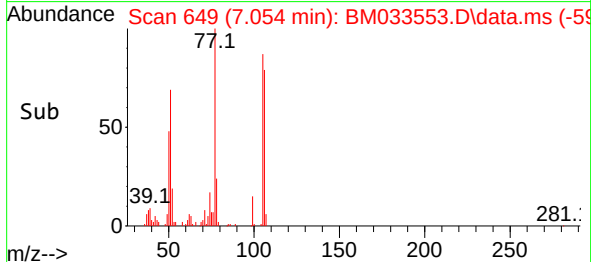
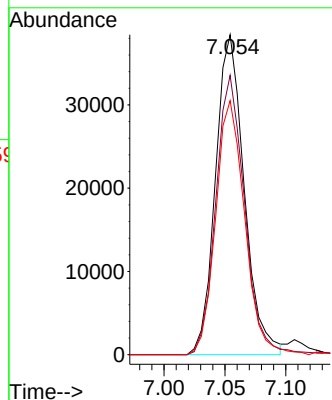
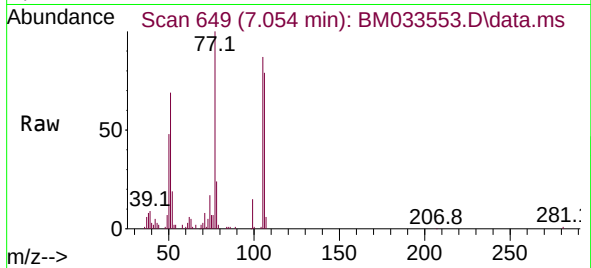




#9
Benzaldehyde
Concen: 38.560 ng
RT: 7.054 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

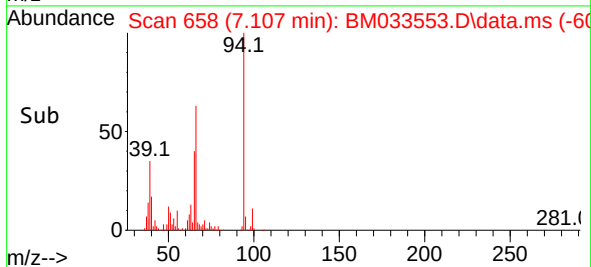
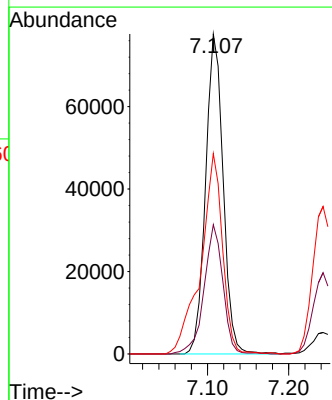
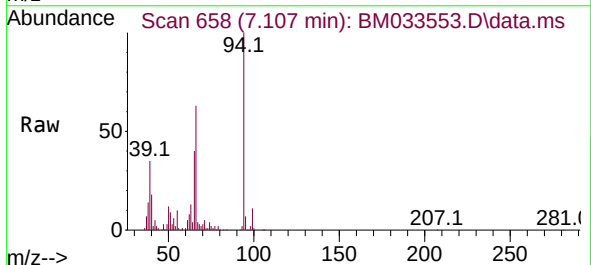
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ClientSampleId :
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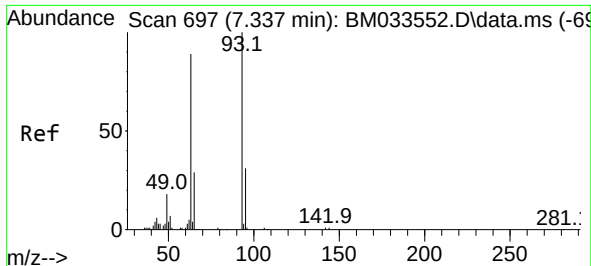
Tgt Ion: 77 Resp: 62967
Ion Ratio Lower Upper
77 100
105 87.3 67.1 107.1
106 79.4 64.3 104.3



#10
Phenol
Concen: 50.962 ng
RT: 7.107 min Scan# 658
Delta R.T. 0.000 min
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Acq: 21 Dec 2021 13:34

Tgt Ion: 94 Resp: 116430
Ion Ratio Lower Upper
94 100
65 40.4 15.5 55.5
66 62.6 28.5 68.5

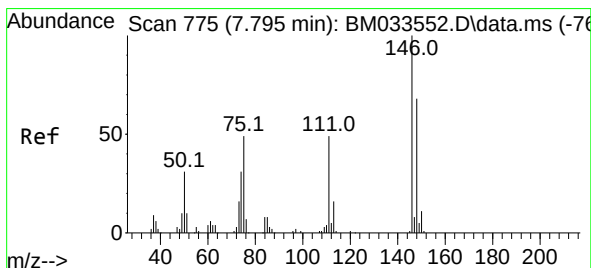
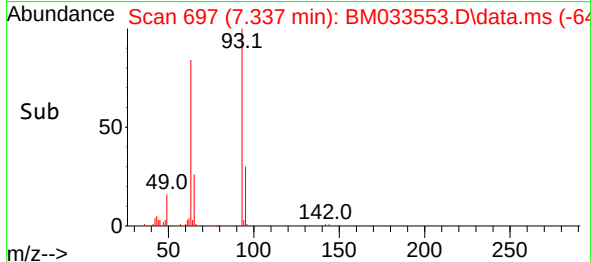
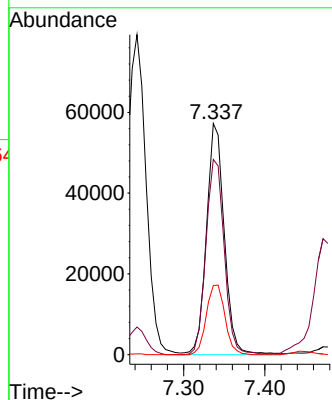
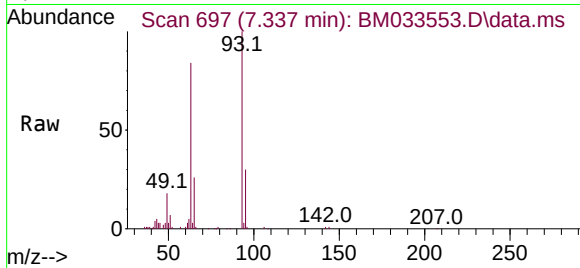




#11
bis(2-Chloroethyl)ether
Concen: 48.497 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

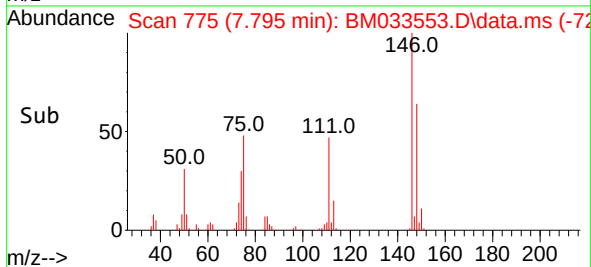
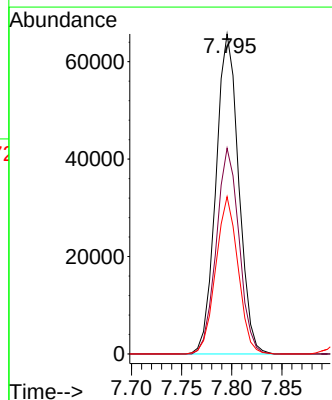
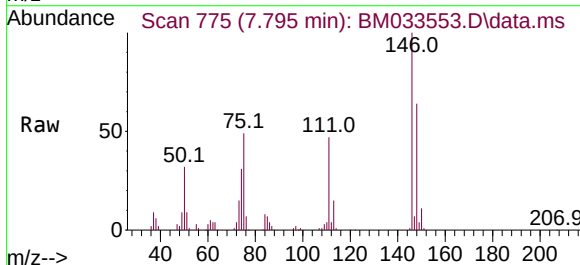
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

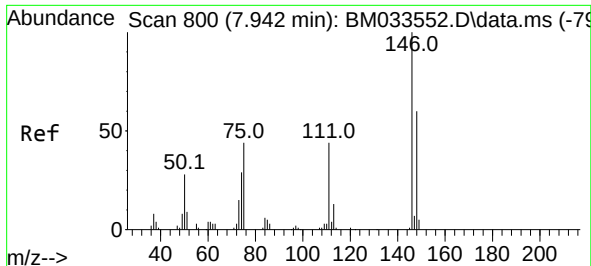
Tgt Ion: 93 Resp: 87304
Ion Ratio Lower Upper
93 100
63 84.4 67.0 107.0
95 29.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 46.697 ng
RT: 7.795 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion: 146 Resp: 103637
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 49.2 32.0 48.0

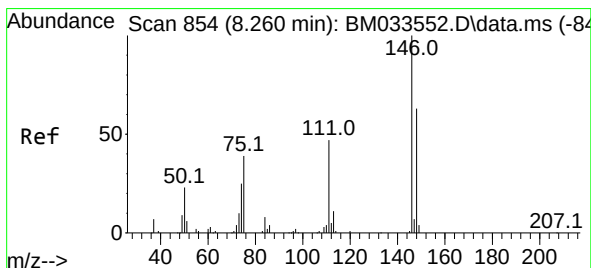
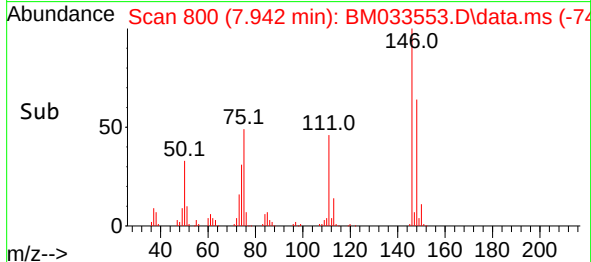
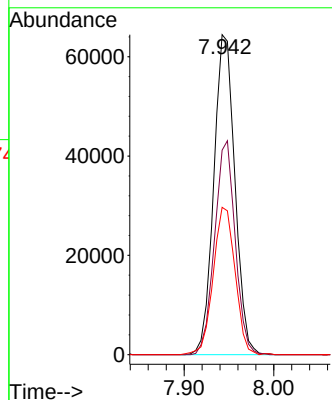
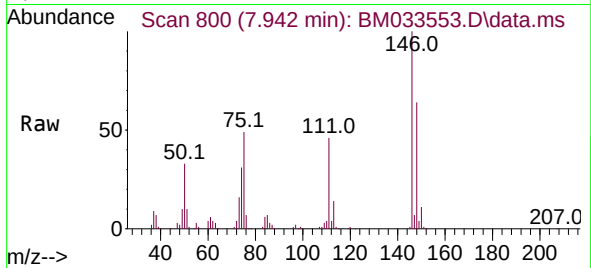




#13
1,4-Dichlorobenzene
Concen: 46.293 ng
RT: 7.942 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

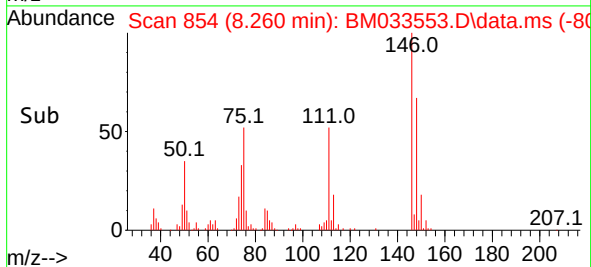
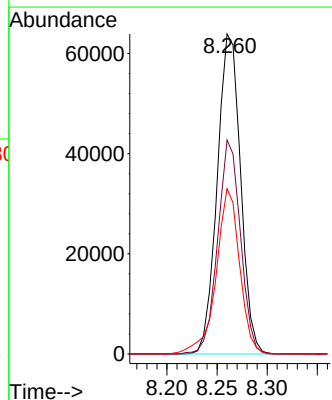
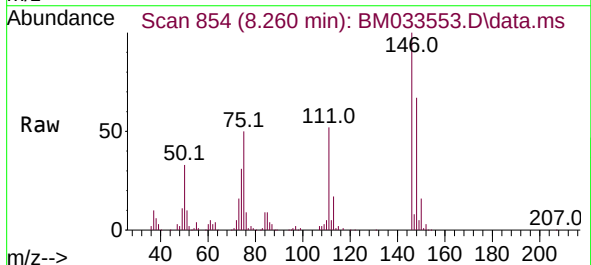
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

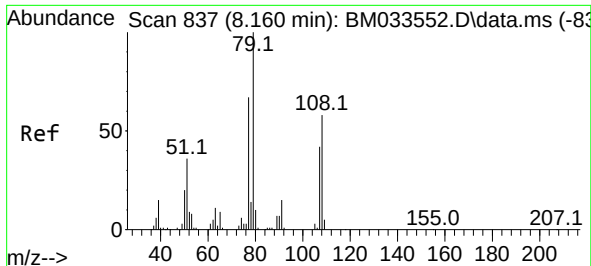
Tgt Ion:146 Resp: 105437
Ion Ratio Lower Upper
146 100
148 63.9 53.4 80.0
111 46.1 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 46.241 ng
RT: 8.260 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:146 Resp: 103318
Ion Ratio Lower Upper
146 100
148 66.8 50.9 76.3
111 51.6 37.8 56.8

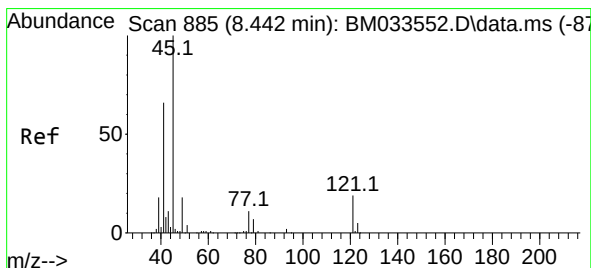
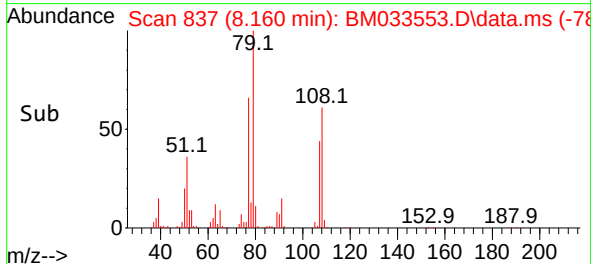
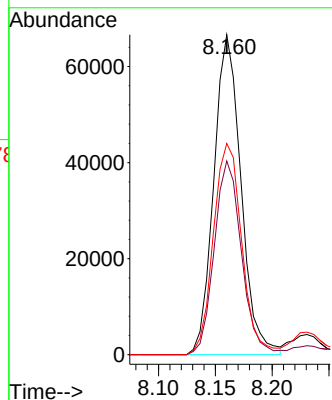
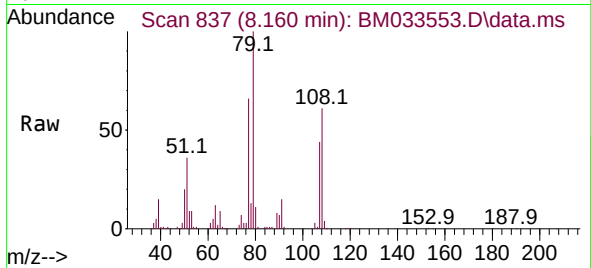




#15
Benzyl Alcohol
Concen: 54.417 ng
RT: 8.160 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

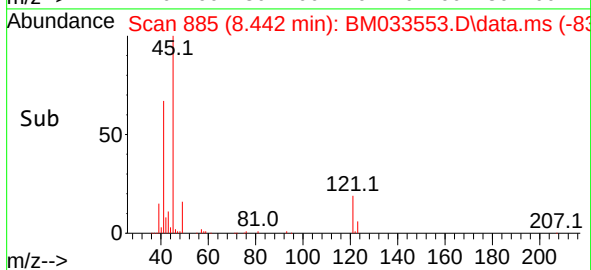
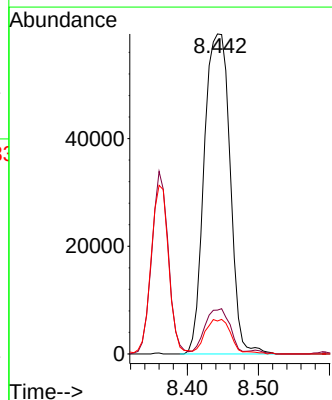
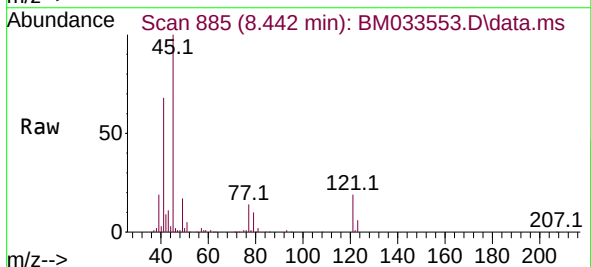
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

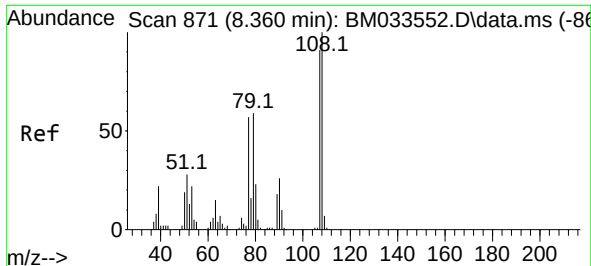
Tgt Ion: 79 Resp: 110918
Ion Ratio Lower Upper
79 100
108 60.6 51.1 76.7
77 66.0 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.851 ng
RT: 8.442 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion: 45 Resp: 149964
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 10.3 0.0 30.0

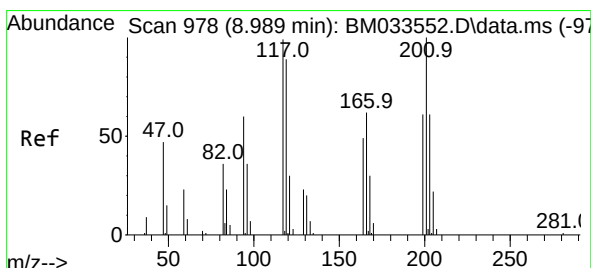
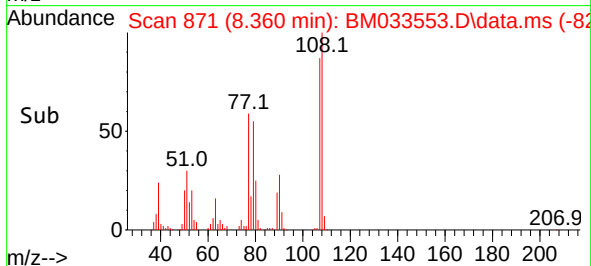
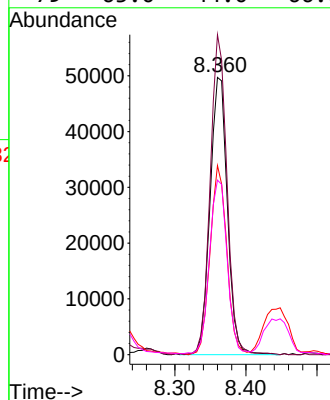
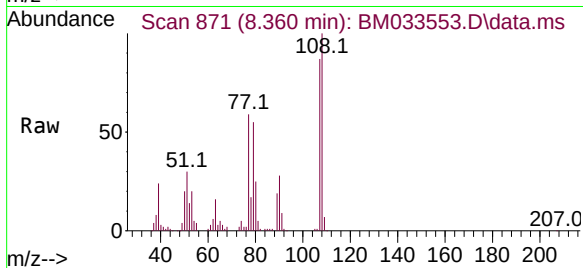




#17
2-Methylphenol
Concen: 51.955 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

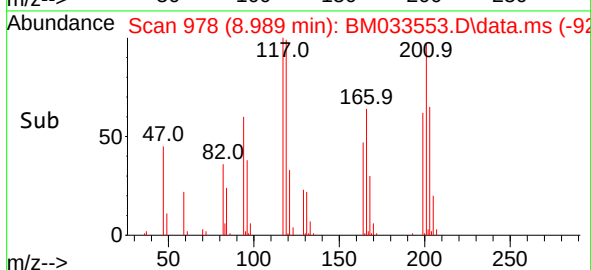
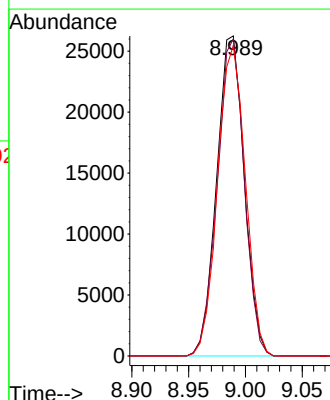
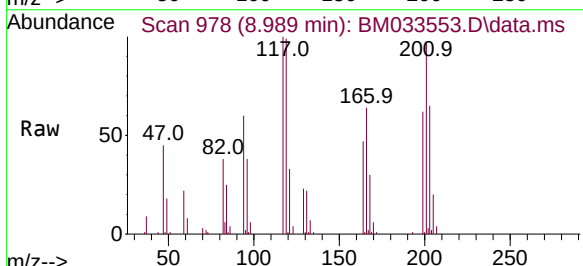
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

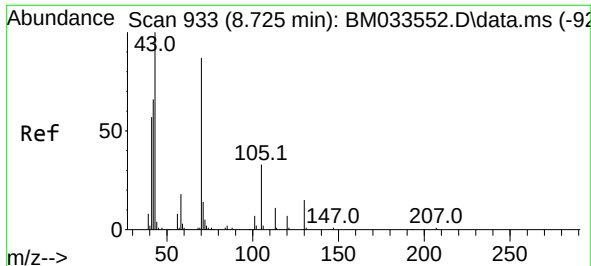
Tgt Ion:	107	Resp:	84356
Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.2	133.8
77	68.2	46.0	69.0
79	63.0	44.0	66.0



#18
Hexachloroethane
Concen: 46.795 ng
RT: 8.989 min Scan# 978
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:	117	Resp:	44409
Ion	Ratio	Lower	Upper
117	100		
119	99.1	75.0	112.6
201	97.0	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 50.563 ng

RT: 8.731 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 90149

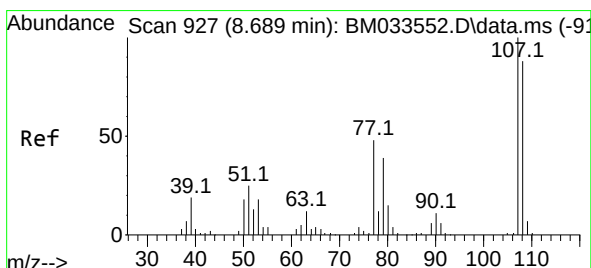
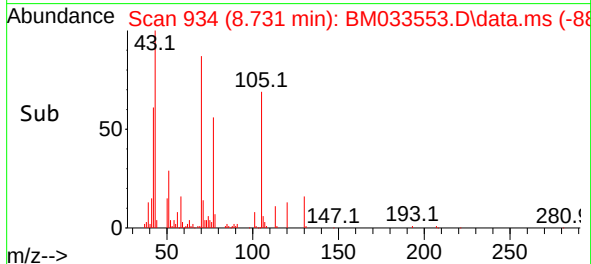
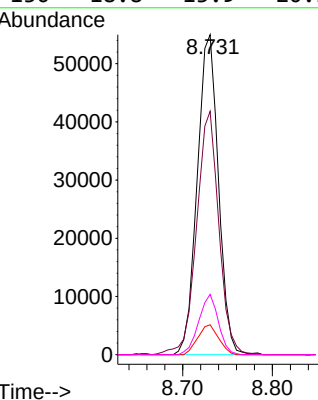
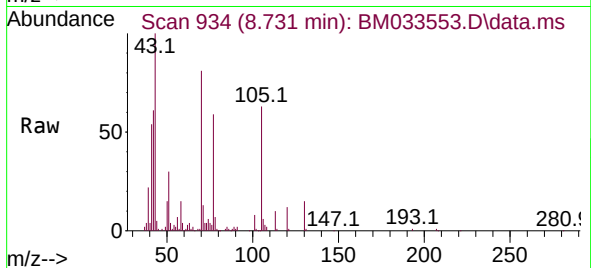
Ion Ratio Lower Upper

70 100

42 76.0 54.1 81.1

101 9.4 7.8 11.6

130 18.8 13.9 20.9



#20

3+4-Methylphenols

Concen: 53.745 ng

RT: 8.695 min Scan# 928

Delta R.T. 0.006 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Tgt Ion: 107 Resp: 116404

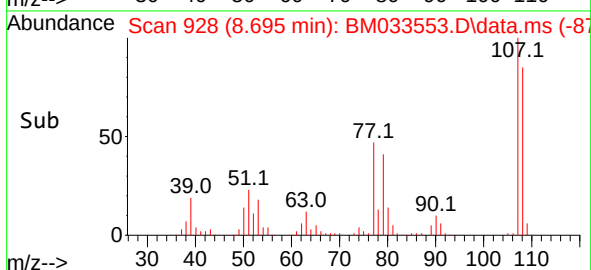
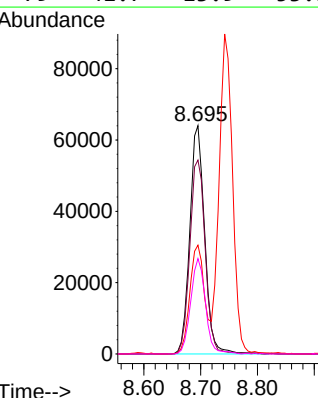
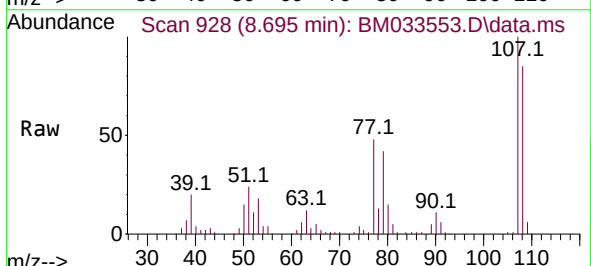
Ion Ratio Lower Upper

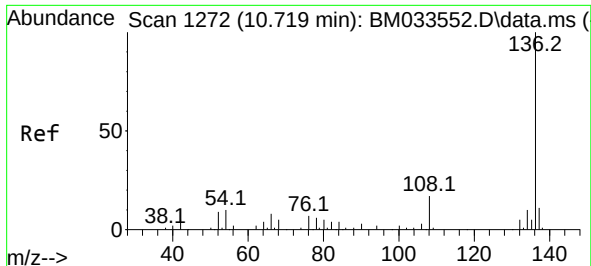
107 100

108 84.9 64.2 104.2

77 47.6 22.7 62.7

79 41.7 13.9 53.9

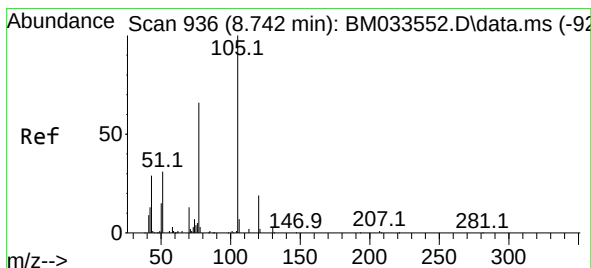
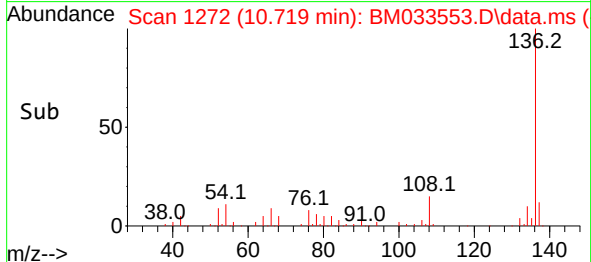
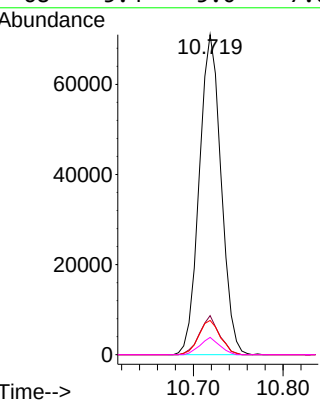
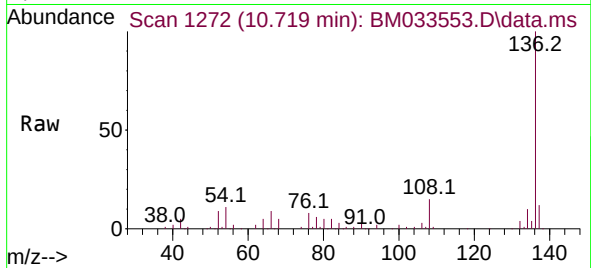




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

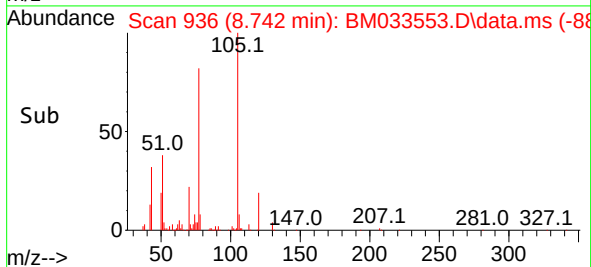
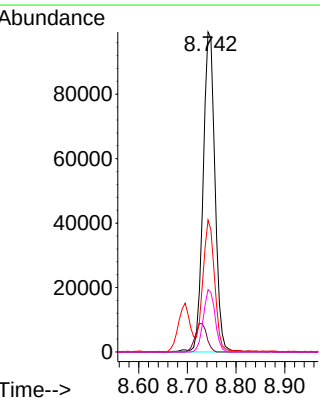
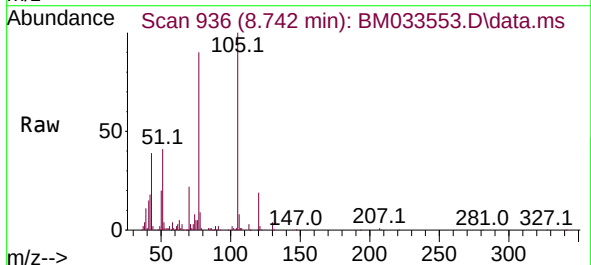
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

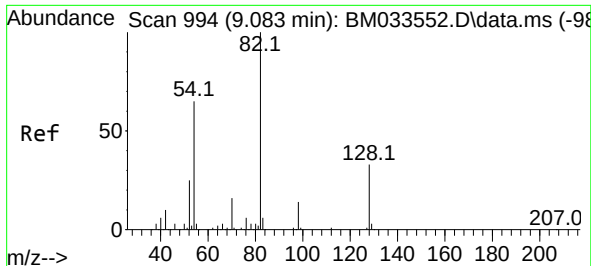
Tgt Ion:	136	Resp:	120120
Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.6	13.0
54	10.7	8.3	12.5
68	5.4	5.0	7.6



#22
Acetophenone
Concen: 51.687 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:	105	Resp:	168095
Ion	Ratio	Lower	Upper
105	100		
71	3.4	1.6	2.4
51	41.2	27.7	41.5
120	19.5	16.2	24.2





#23

Nitrobenzene-d5

Concen: 104.535 ng

RT: 9.083 min Scan# 994

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

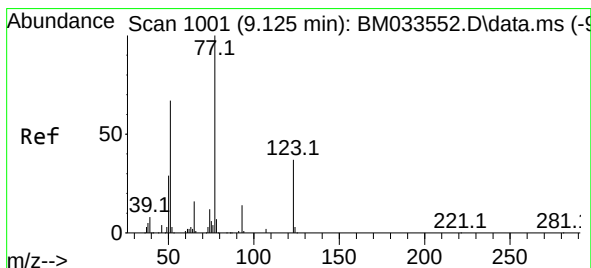
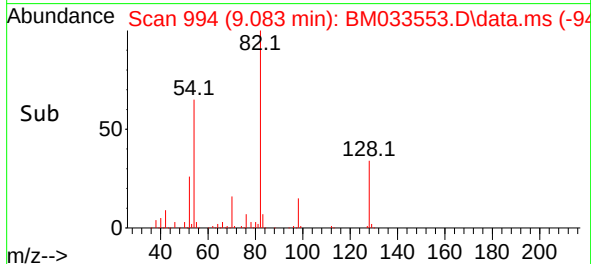
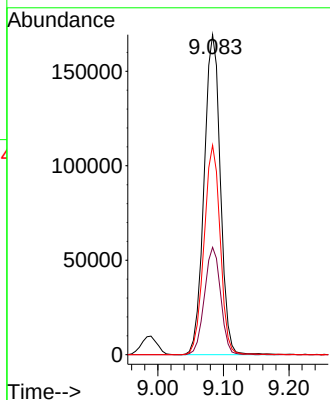
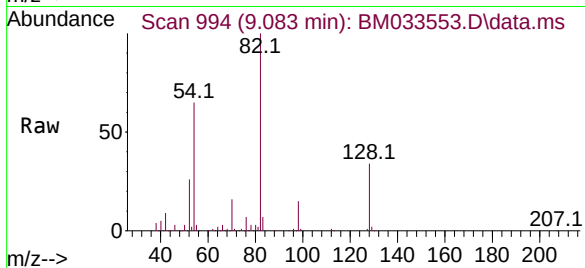
Tgt Ion: 82 Resp: 292440

Ion Ratio Lower Upper

82 100

128 33.6 28.1 42.1

54 65.5 46.1 69.1



#24

Nitrobenzene

Concen: 50.006 ng

RT: 9.125 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

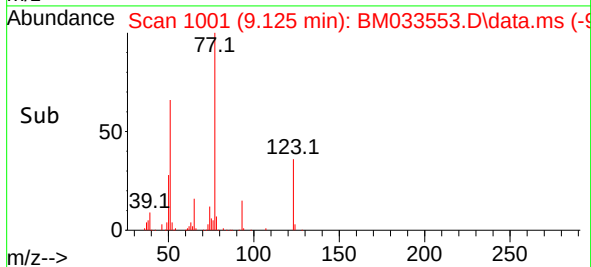
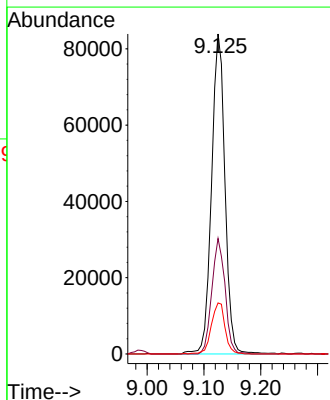
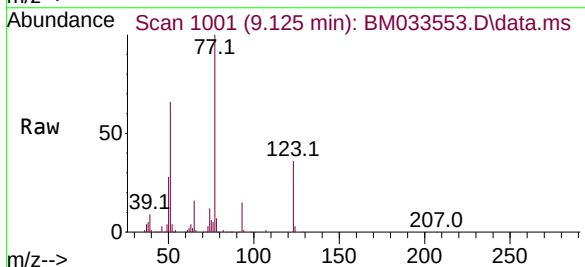
Tgt Ion: 77 Resp: 137411

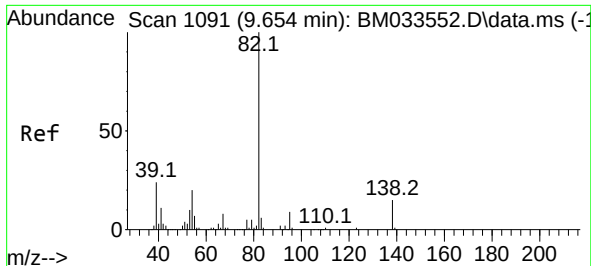
Ion Ratio Lower Upper

77 100

123 36.1 29.8 44.8

65 16.0 11.5 17.3

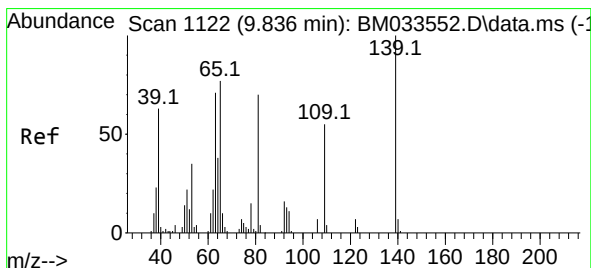
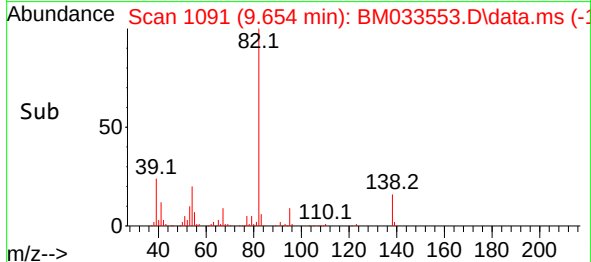
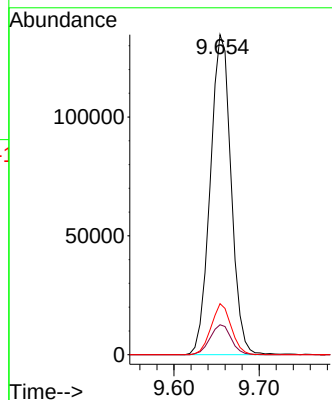
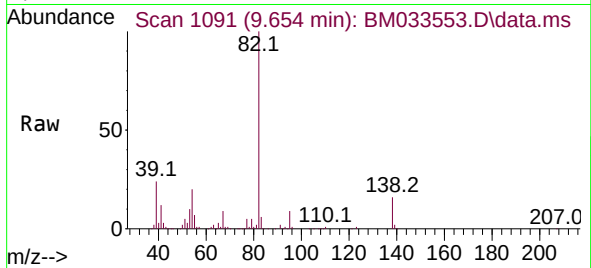




#25
Isophorone
Concen: 50.440 ng
RT: 9.654 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

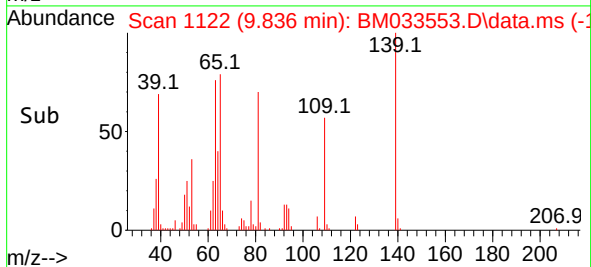
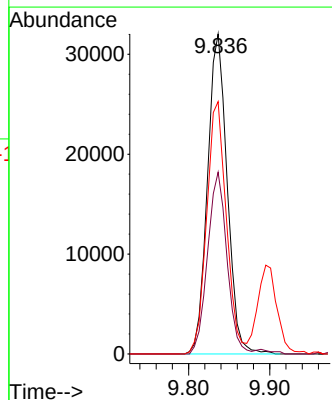
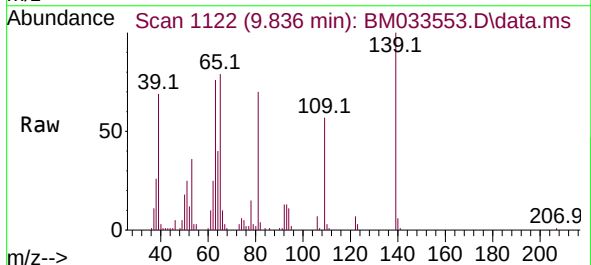
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

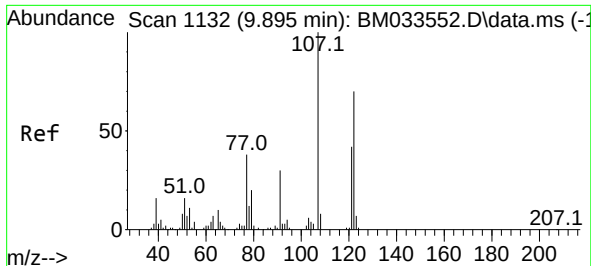
Tgt Ion: 82 Resp: 228459
Ion Ratio Lower Upper
82 100
95 9.4 6.4 9.6
138 15.9 12.4 18.6



#26
2-Nitrophenol
Concen: 56.125 ng
RT: 9.836 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion: 139 Resp: 53869
Ion Ratio Lower Upper
139 100
109 56.8 33.0 49.6#
65 78.9 57.2 85.8

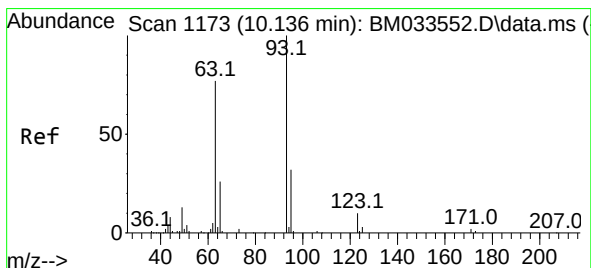
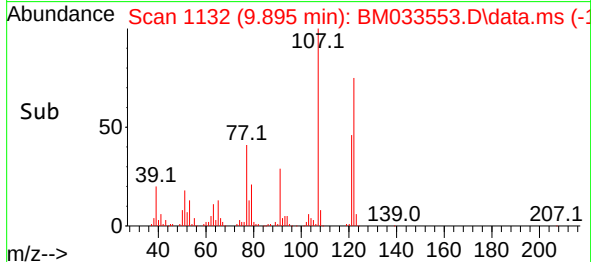
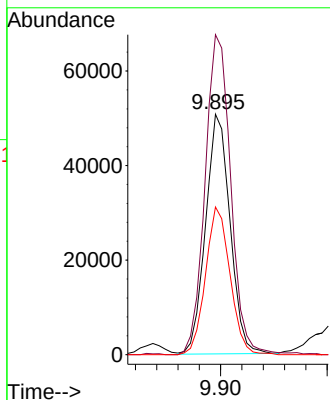
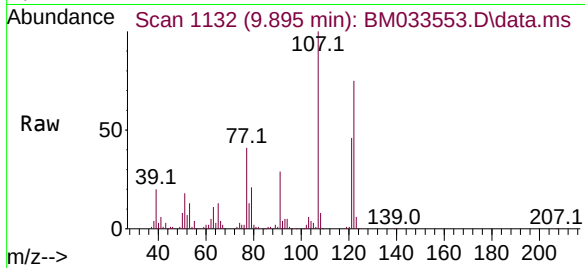




#27
2,4-Dimethylphenol
Concen: 51.358 ng
RT: 9.895 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

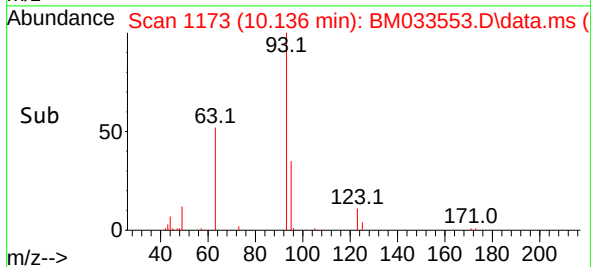
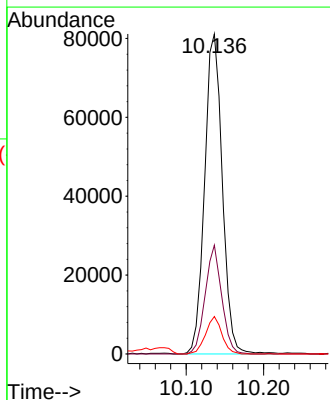
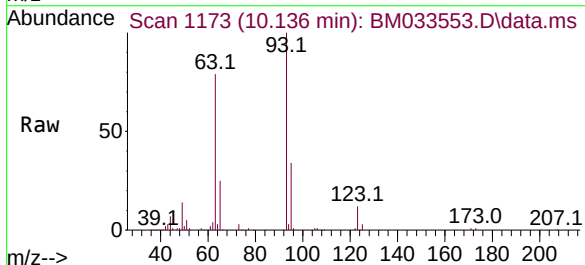
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

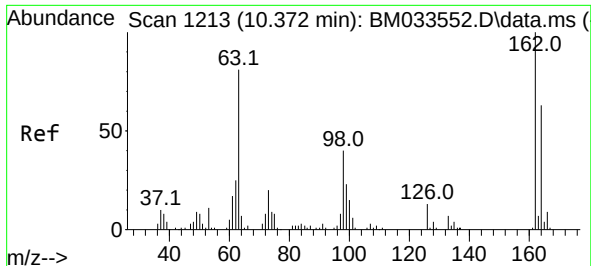
Tgt Ion:122 Resp: 81010
Ion Ratio Lower Upper
122 100
107 133.1 105.3 157.9
121 61.4 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 51.700 ng
RT: 10.136 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion: 93 Resp: 128622
Ion Ratio Lower Upper
93 100
95 34.0 26.8 40.2
123 11.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 54.754 ng

RT: 10.372 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

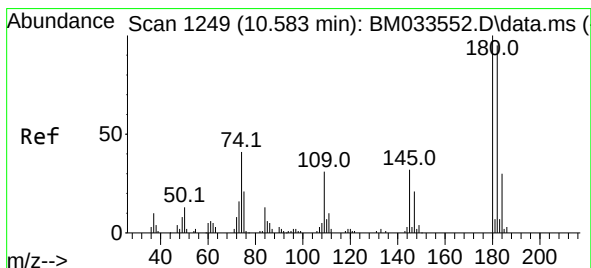
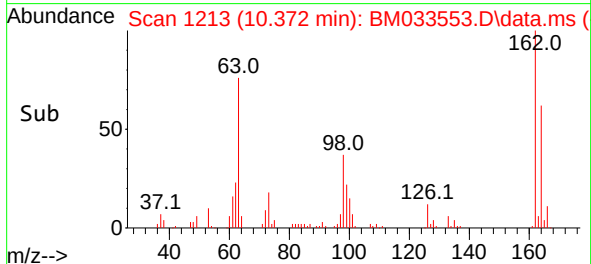
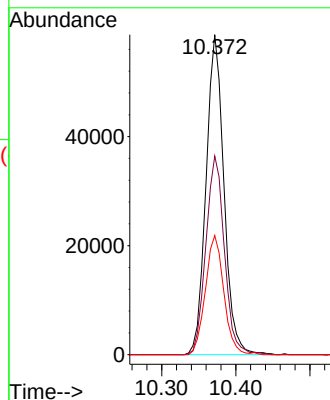
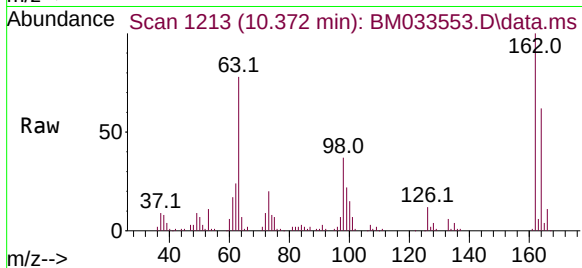
Tgt Ion:162 Resp: 98510

Ion Ratio Lower Upper

162 100

164 62.1 44.4 84.4

98 37.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 48.243 ng

RT: 10.577 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

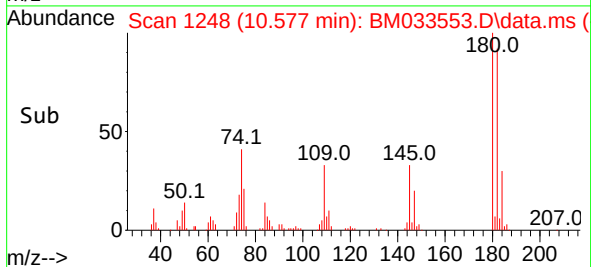
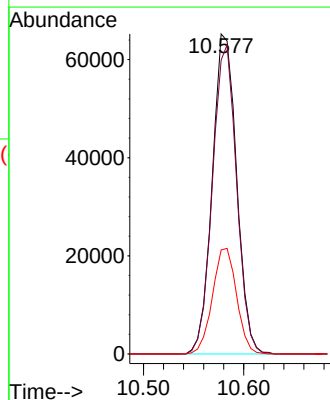
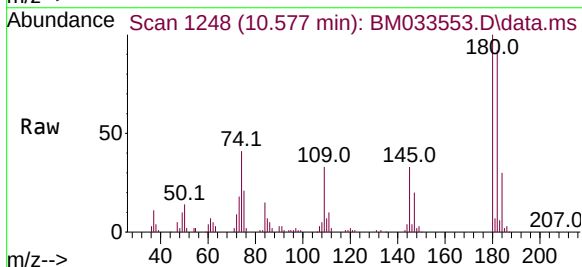
Tgt Ion:180 Resp: 110057

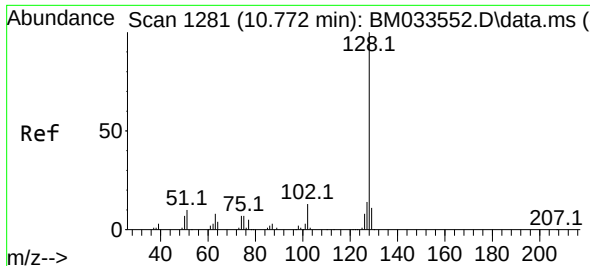
Ion Ratio Lower Upper

180 100

182 91.8 77.8 116.8

145 32.5 26.0 39.0

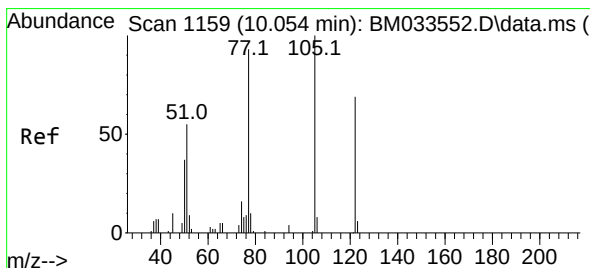
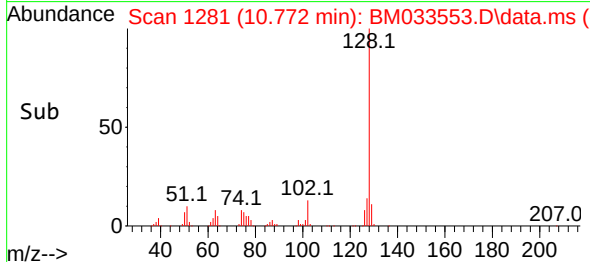
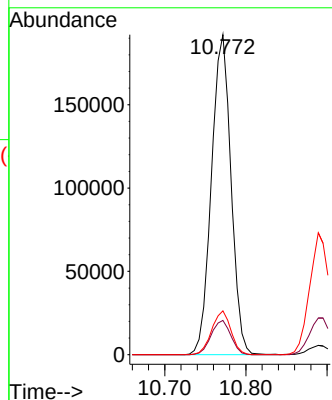
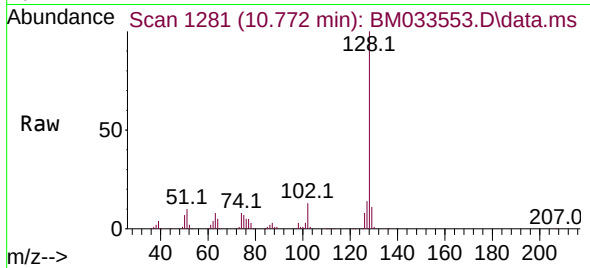




#31
Naphthalene
Concen: 49.326 ng
RT: 10.772 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

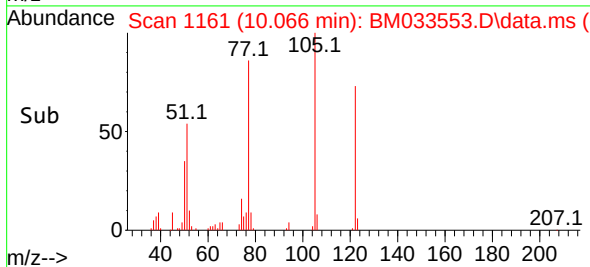
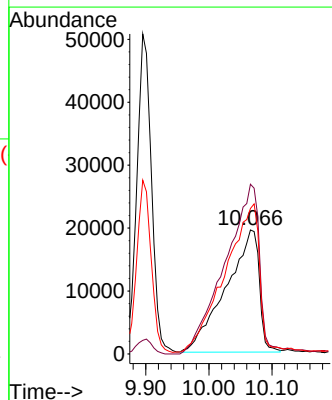
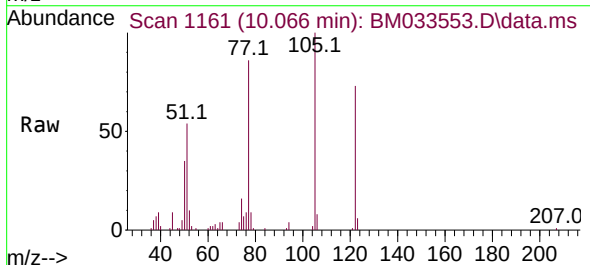
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

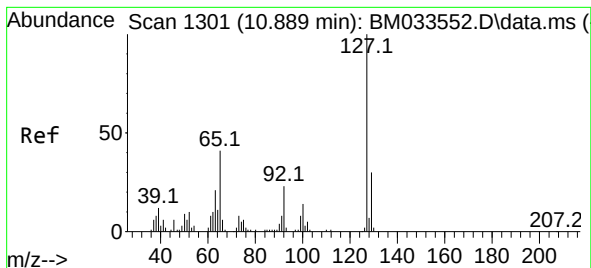
Tgt Ion:128 Resp: 320969
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 71.950 ng
RT: 10.066 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:122 Resp: 70955
Ion Ratio Lower Upper
122 100
105 136.9 119.6 159.6
77 117.2 101.0 141.0

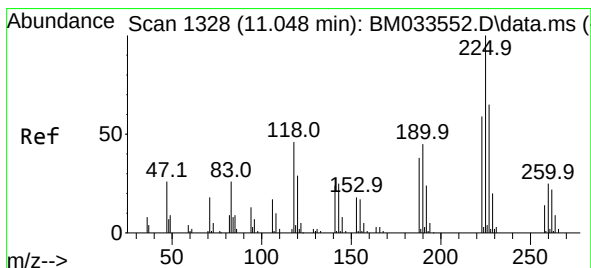
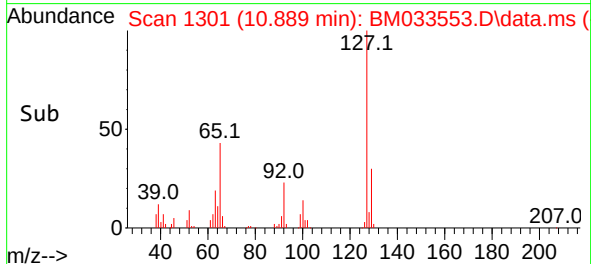
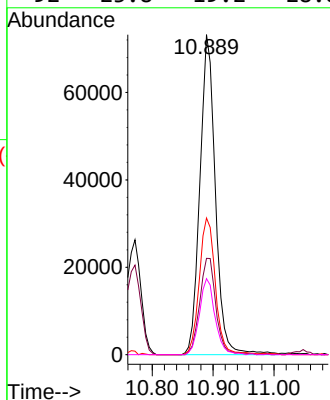
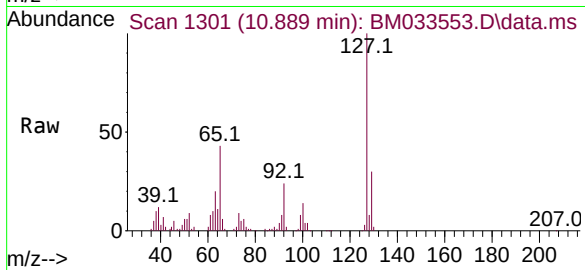




#33
4-Chloroaniline
Concen: 61.683 ng
RT: 10.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

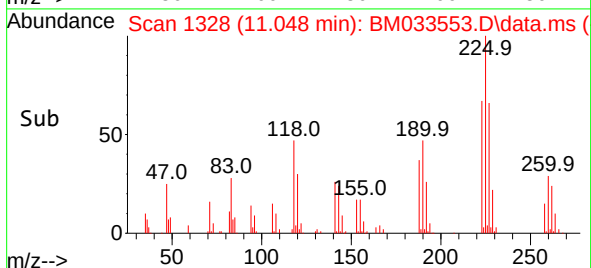
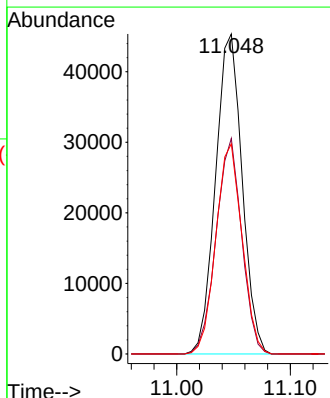
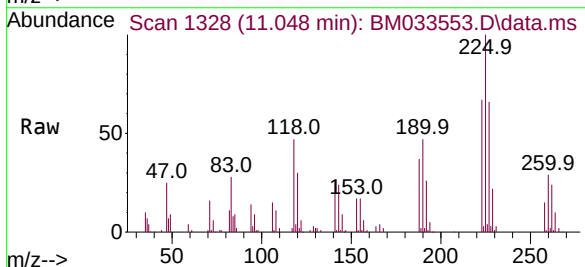
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

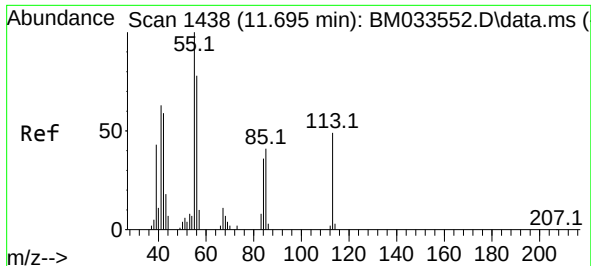
Tgt Ion:	127	Resp:	129852
Ion Ratio	Lower	Upper	
127	100		
129	30.1	26.2	39.4
65	42.7	33.0	49.6
92	23.8	19.2	28.8



#34
Hexachlorobutadiene
Concen: 46.354 ng
RT: 11.048 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:	225	Resp:	73729
Ion Ratio	Lower	Upper	
225	100		
223	67.4	52.5	78.7
227	65.7	52.7	79.1

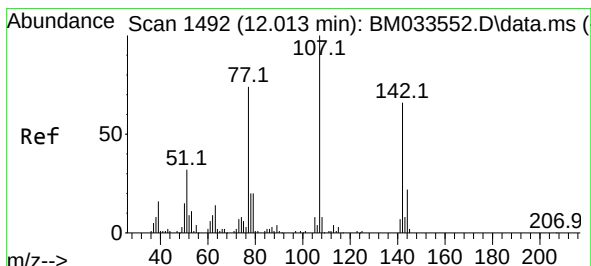
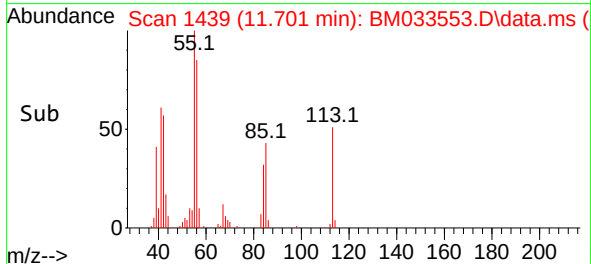
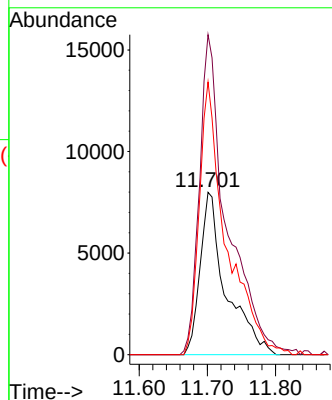
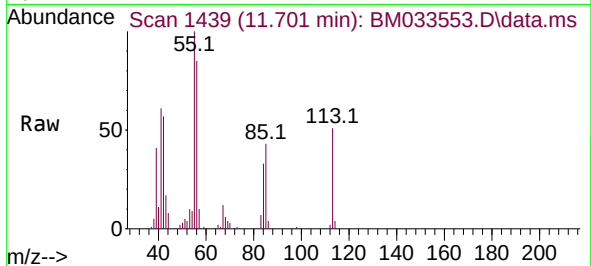




#35
Caprolactam
Concen: 59.476 ng
RT: 11.701 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

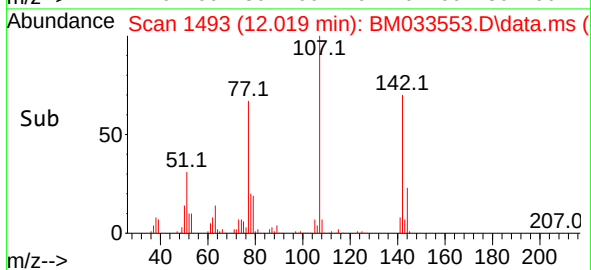
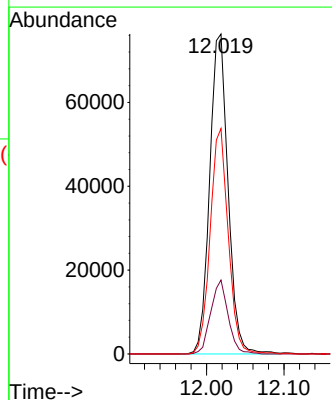
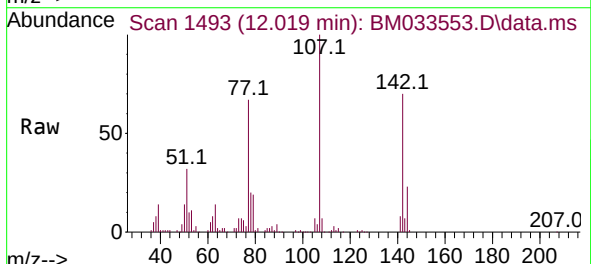
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

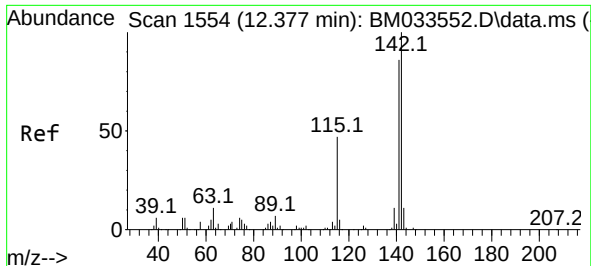
Tgt Ion:113 Resp: 21139
Ion Ratio Lower Upper
113 100
55 197.0 183.6 223.6
56 167.8 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 54.492 ng
RT: 12.019 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:107 Resp: 125833
Ion Ratio Lower Upper
107 100
144 23.1 18.6 27.8
142 70.4 56.9 85.3





#37

2-Methylnaphthalene

Concen: 51.094 ng

RT: 12.383 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

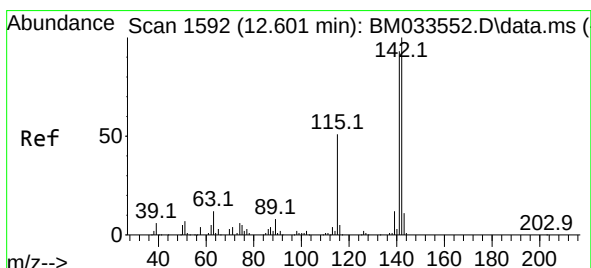
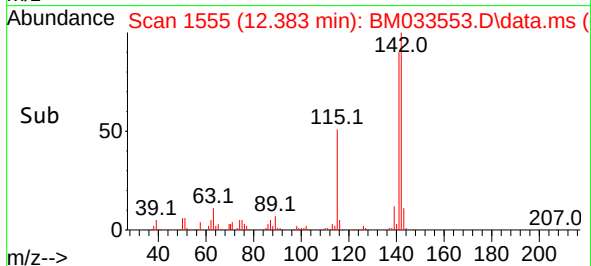
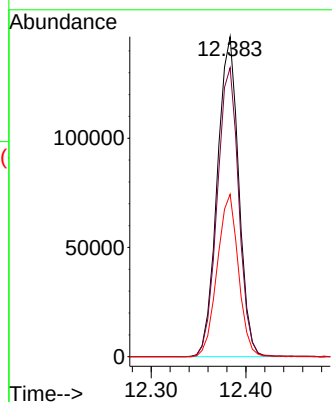
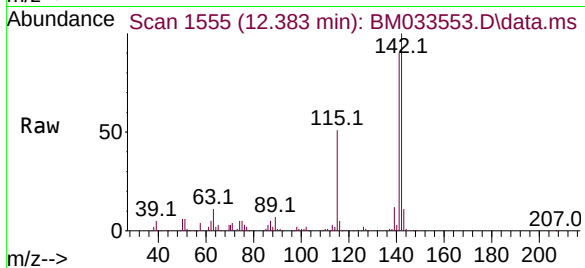
Tgt Ion:142 Resp: 229983

Ion Ratio Lower Upper

142 100

141 90.3 72.2 108.2

115 50.8 33.0 49.6#



#38

1-Methylnaphthalene

Concen: 51.568 ng

RT: 12.601 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

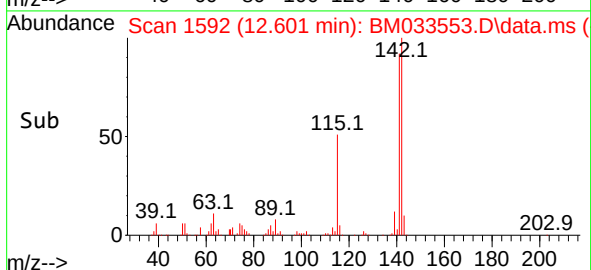
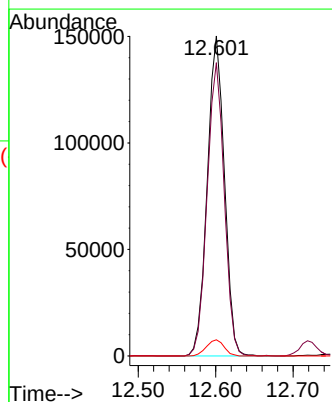
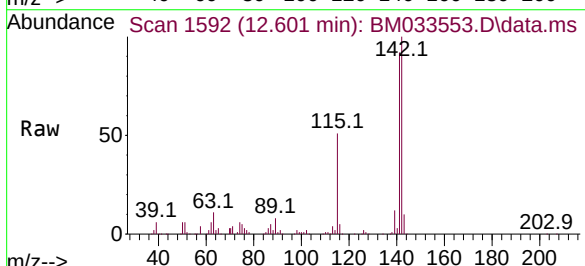
Tgt Ion:142 Resp: 231530

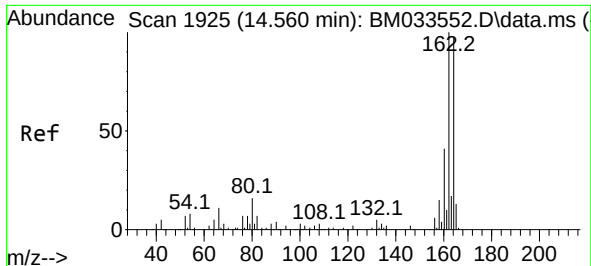
Ion Ratio Lower Upper

142 100

141 91.6 75.0 112.4

116 5.1 3.5 5.3

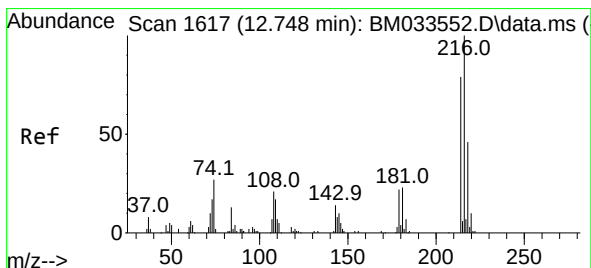
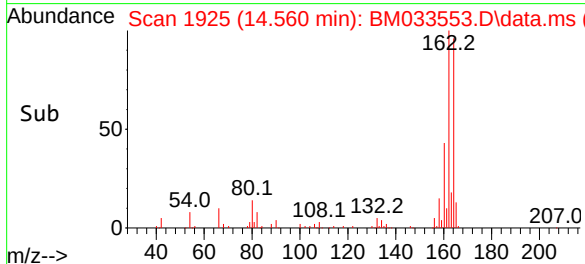
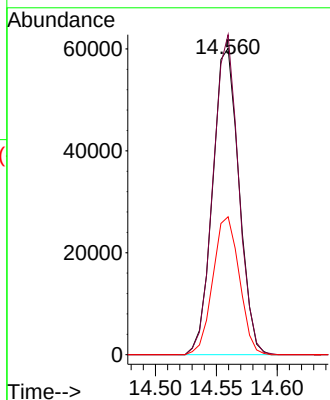
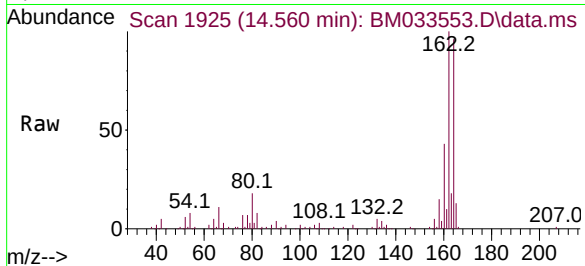




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

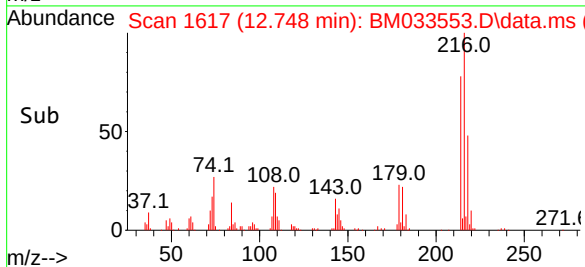
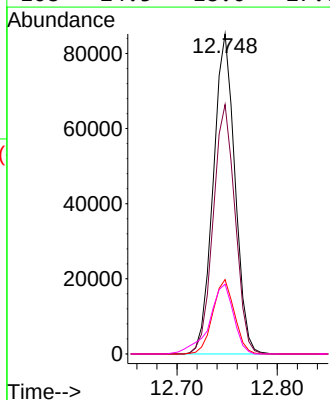
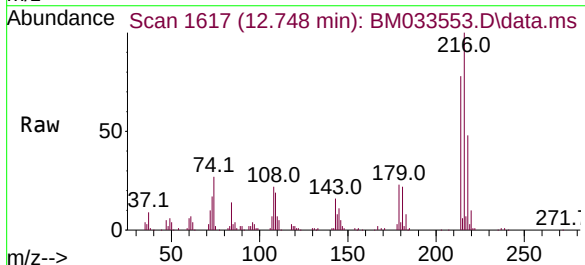
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

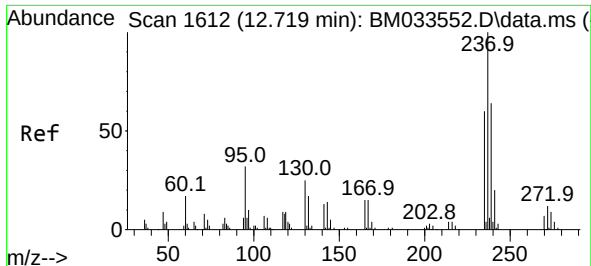
Tgt Ion:164 Resp: 90563
Ion Ratio Lower Upper
164 100
162 104.4 79.7 119.5
160 45.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.897 ng
RT: 12.748 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:216 Resp: 127565
Ion Ratio Lower Upper
216 100
214 78.7 62.6 93.8
179 23.1 18.2 27.2
108 24.5 18.0 27.0

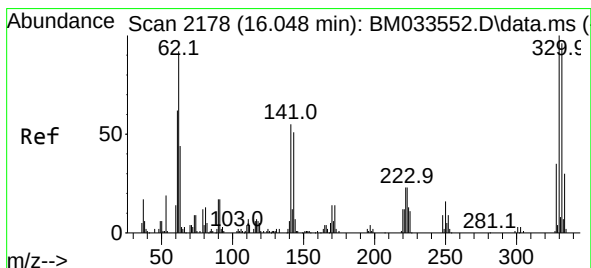
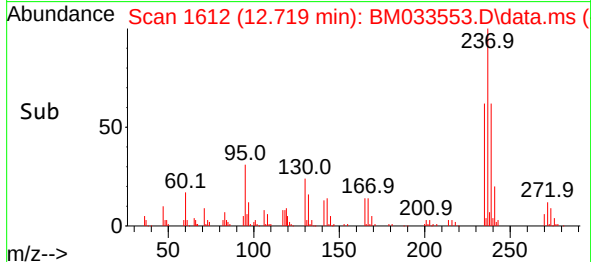
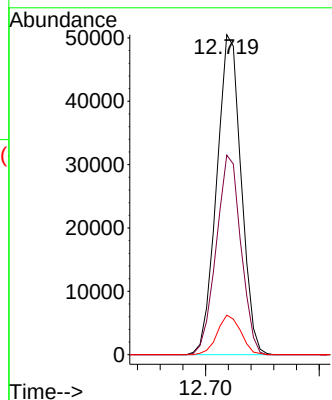
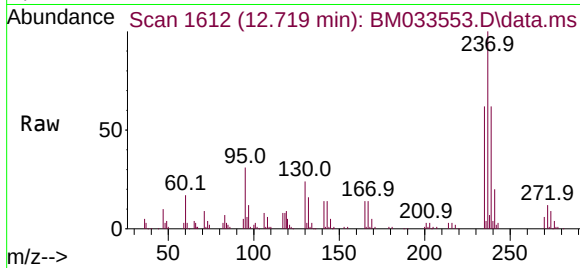




#41
Hexachlorocyclopentadiene
Concen: 66.995 ng
RT: 12.719 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

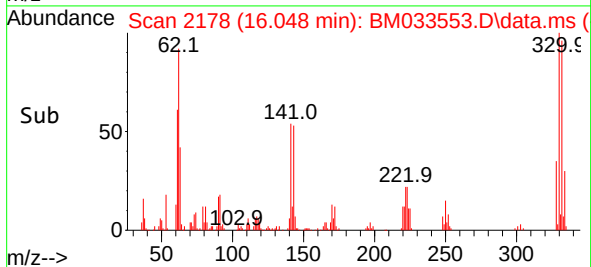
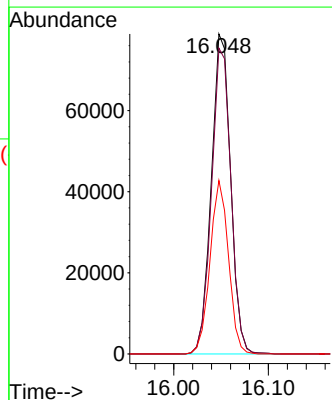
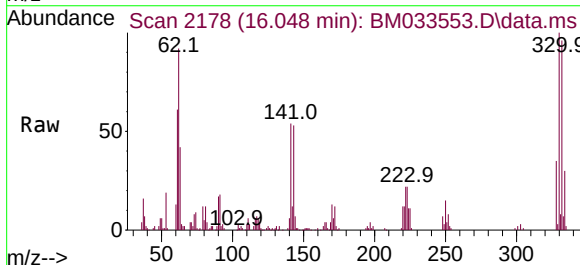
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

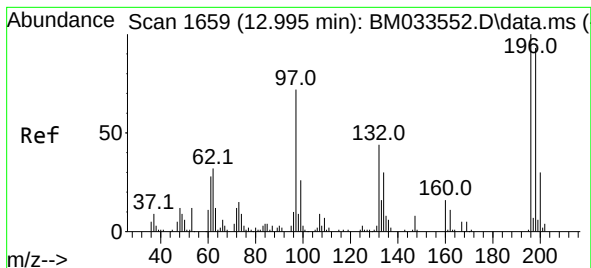
Tgt Ion:237 Resp: 75584
Ion Ratio Lower Upper
237 100
235 62.4 41.7 81.7
272 12.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 109.258 ng
RT: 16.048 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:330 Resp: 111305
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 52.0 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 52.857 ng

RT: 12.995 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

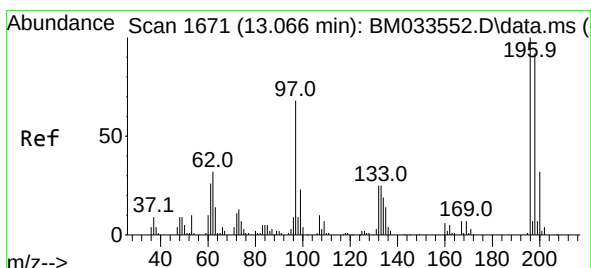
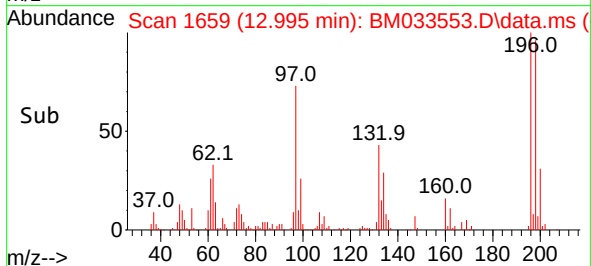
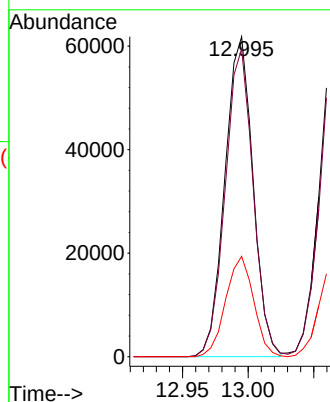
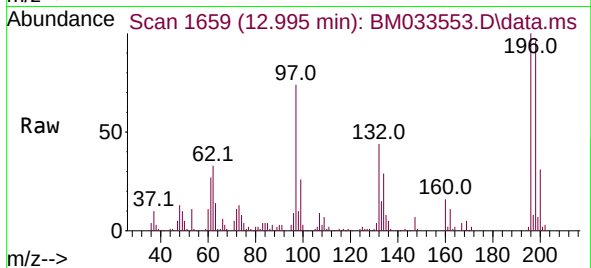
Tgt Ion:196 Resp: 92208

Ion Ratio Lower Upper

196 100

198 96.3 75.1 112.7

200 31.3 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 52.695 ng

RT: 13.066 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Tgt Ion:196 Resp: 98103

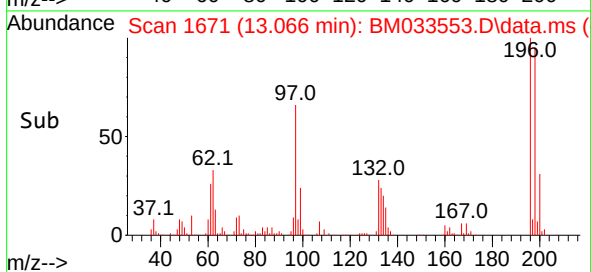
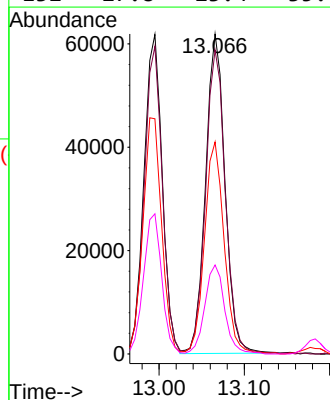
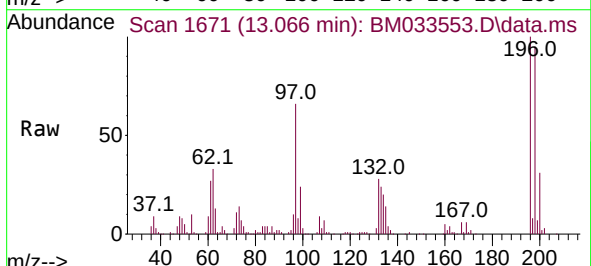
Ion Ratio Lower Upper

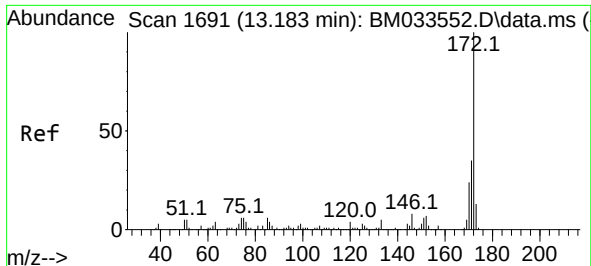
196 100

198 95.0 77.8 116.6

97 66.3 49.7 74.5

132 27.8 23.4 35.0

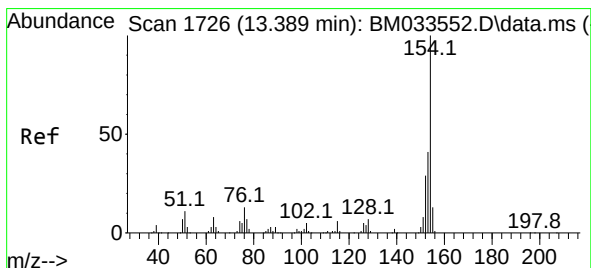
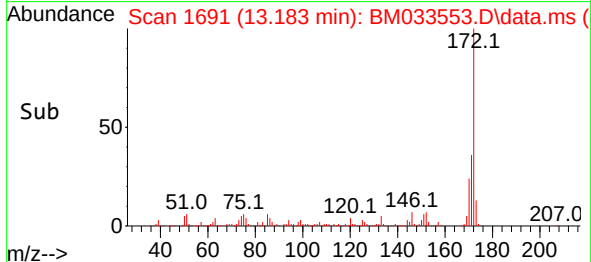
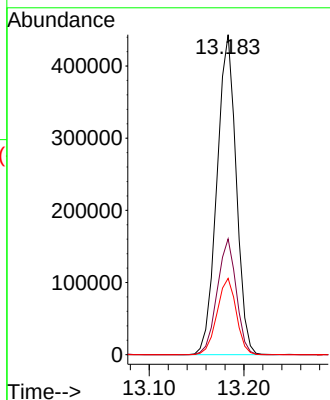
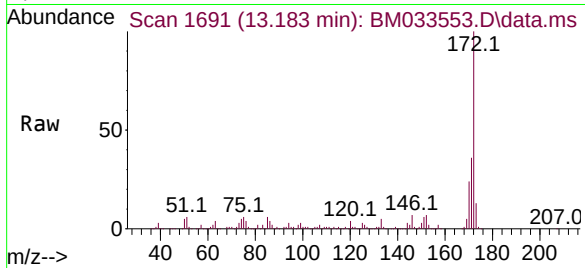




#45
2-Fluorobiphenyl
Concen: 95.912 ng
RT: 13.183 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

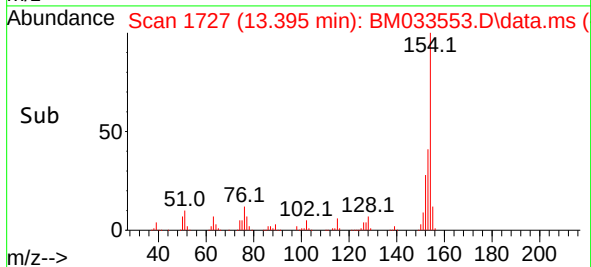
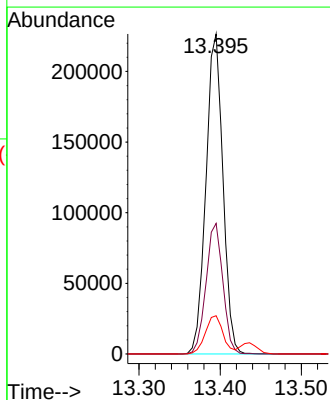
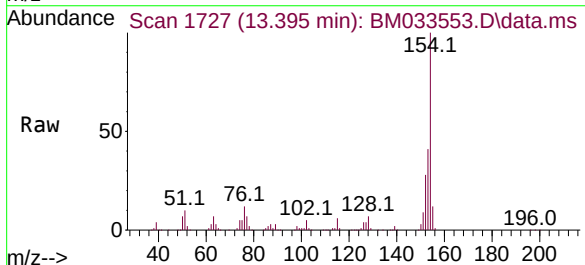
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

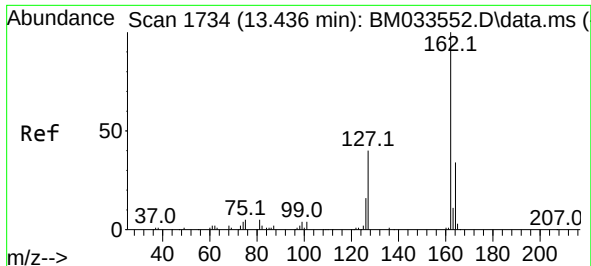
Tgt Ion:172 Resp: 627919
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 48.929 ng
RT: 13.395 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:154 Resp: 328118
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.0 0.0 34.4

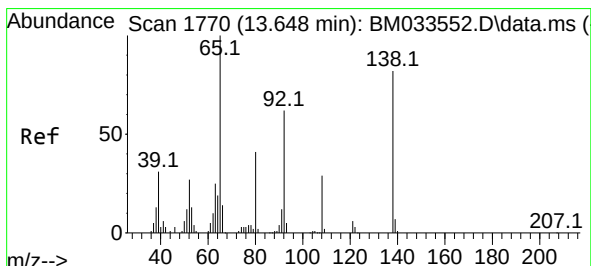
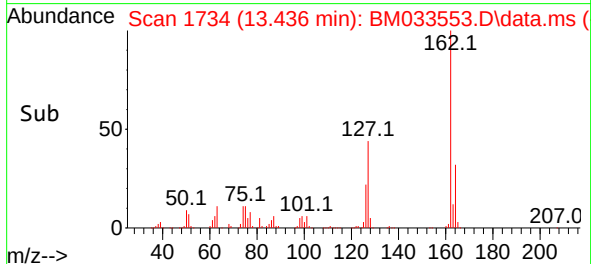
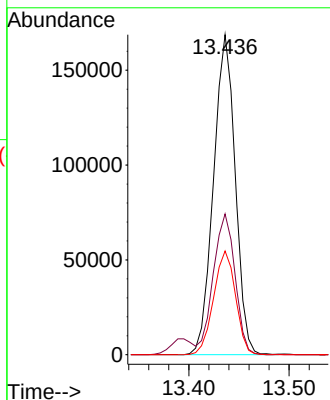
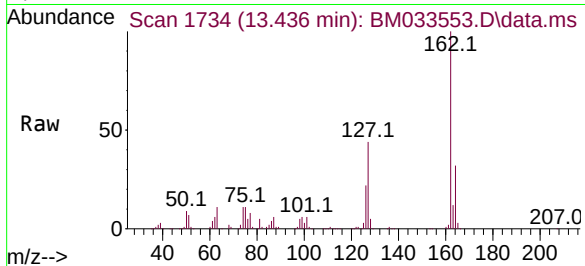




#47
2-Chloronaphthalene
Concen: 49.002 ng
RT: 13.436 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

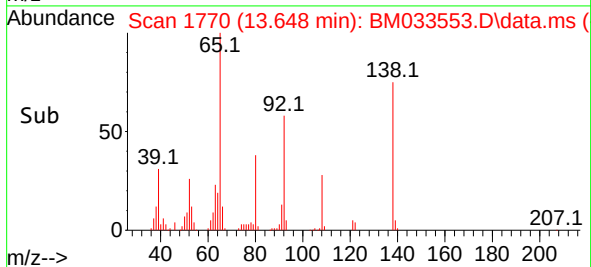
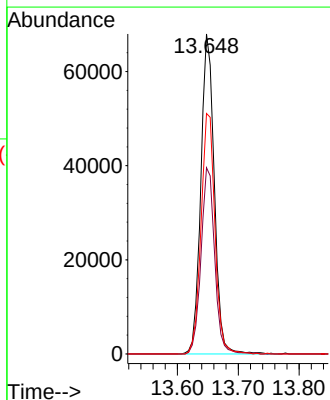
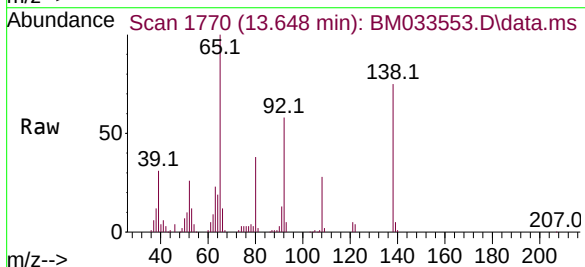
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

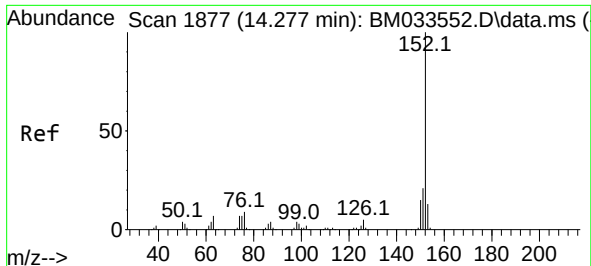
Tgt Ion:162 Resp: 254019
Ion Ratio Lower Upper
162 100
127 44.0 33.8 50.6
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 59.185 ng
RT: 13.648 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion: 65 Resp: 104523
Ion Ratio Lower Upper
65 100
92 58.2 50.0 75.0
138 75.1 65.7 98.5

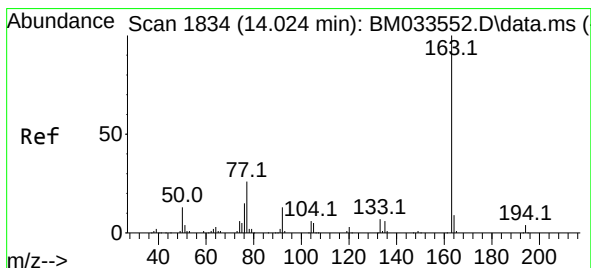
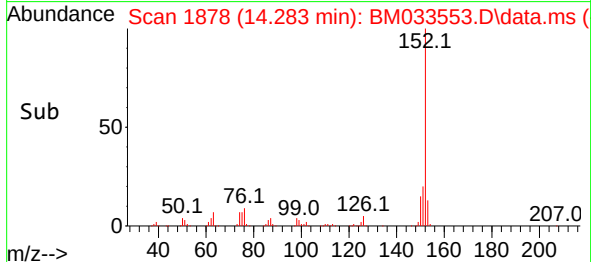
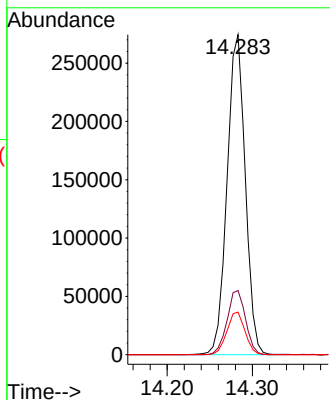
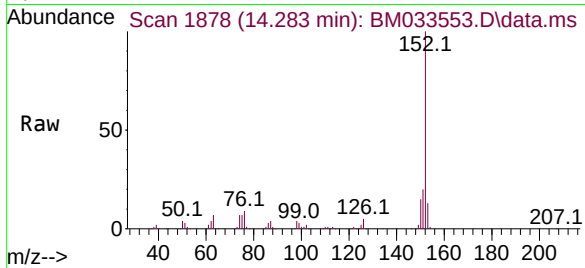




#49
Acenaphthylene
Concen: 49.684 ng
RT: 14.283 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

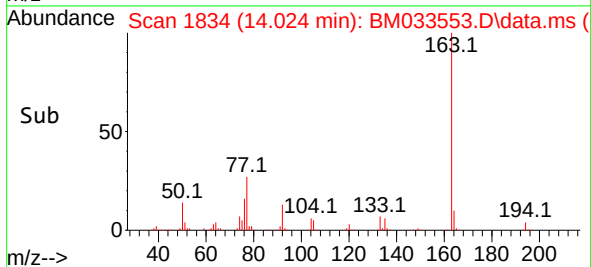
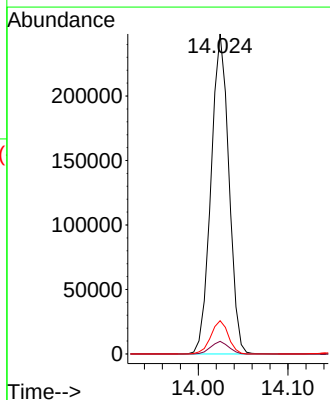
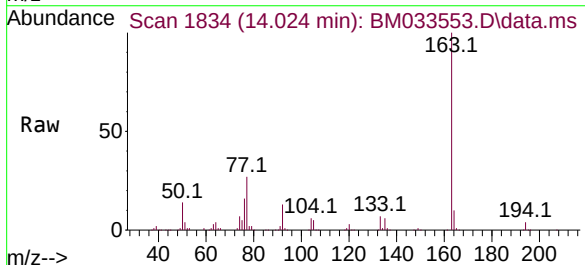
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

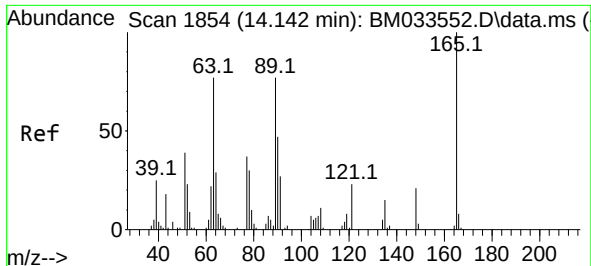
Tgt Ion:152 Resp: 408043
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 50.055 ng
RT: 14.024 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:163 Resp: 343362
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.6 12.8

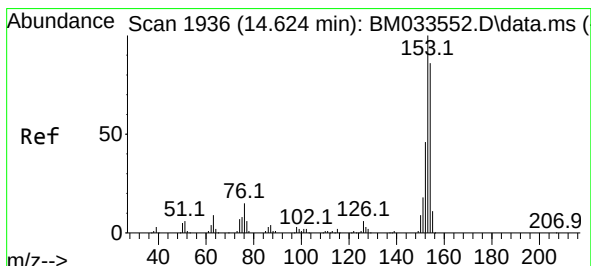
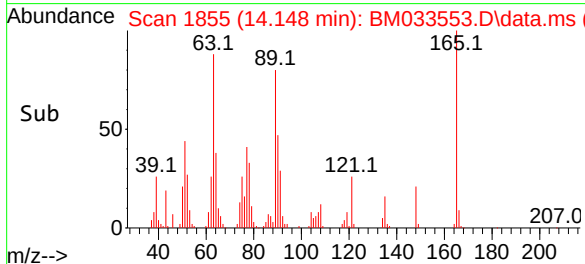
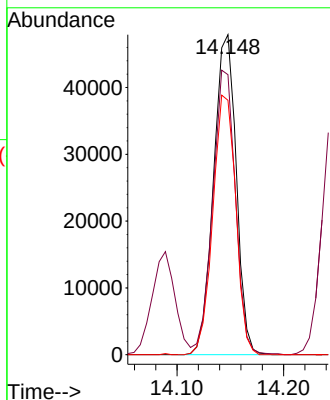
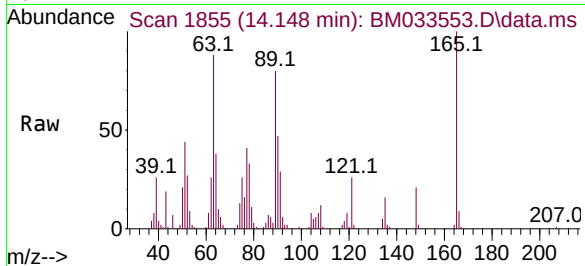




#51
2,6-Dinitrotoluene
Concen: 54.552 ng
RT: 14.148 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

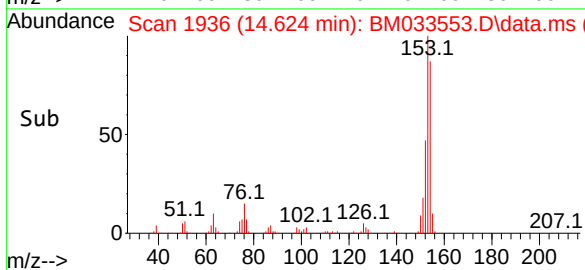
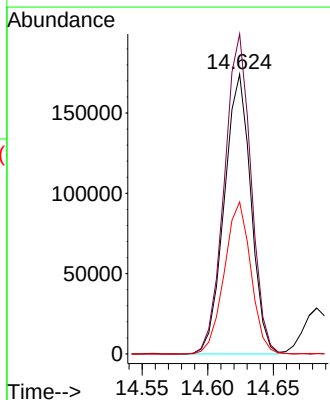
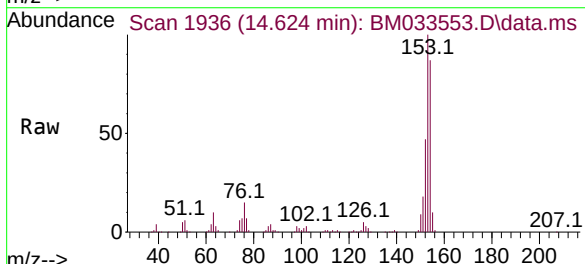
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

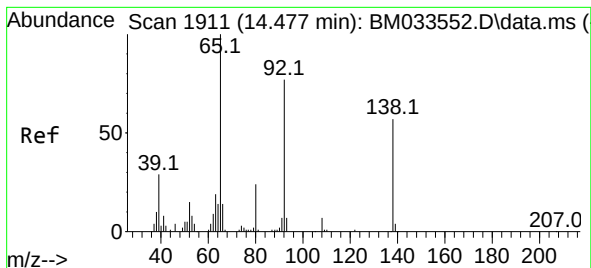
Tgt Ion:165 Resp: 70723
Ion Ratio Lower Upper
165 100
63 87.5 56.9 85.3#
89 79.5 54.3 81.5



#52
Acenaphthene
Concen: 49.328 ng
RT: 14.624 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:154 Resp: 246045
Ion Ratio Lower Upper
154 100
153 114.4 90.2 135.4
152 54.3 43.5 65.3

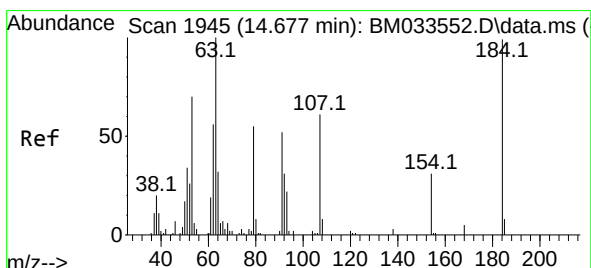
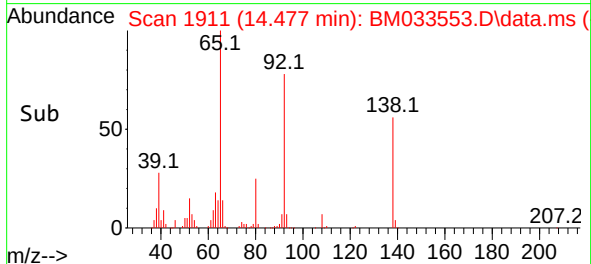
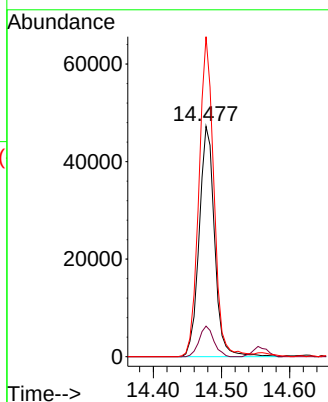
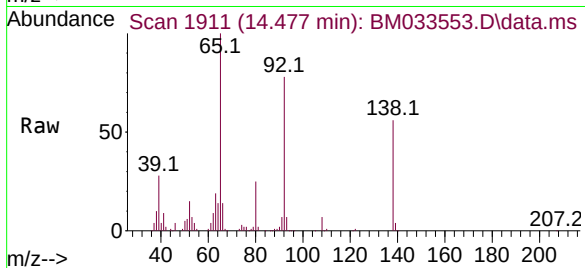




#53
3-Nitroaniline
Concen: 60.957 ng
RT: 14.477 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

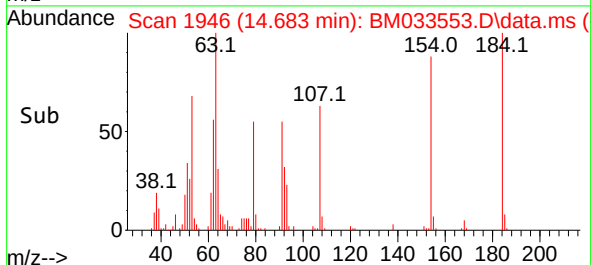
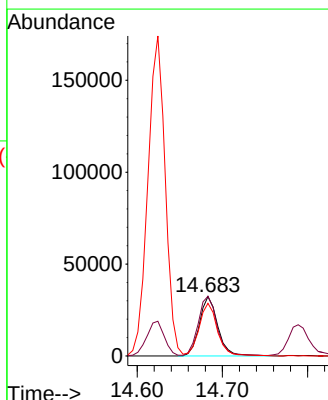
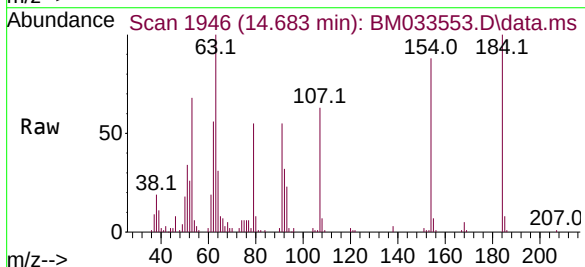
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

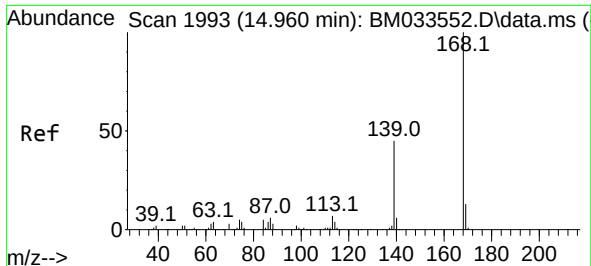
Tgt Ion:138 Resp: 74118
Ion Ratio Lower Upper
138 100
108 13.3 9.5 14.3
92 139.0 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 85.515 ng
RT: 14.683 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:184 Resp: 48339
Ion Ratio Lower Upper
184 100
63 100.3 71.8 107.6
154 88.5 55.7 83.5#

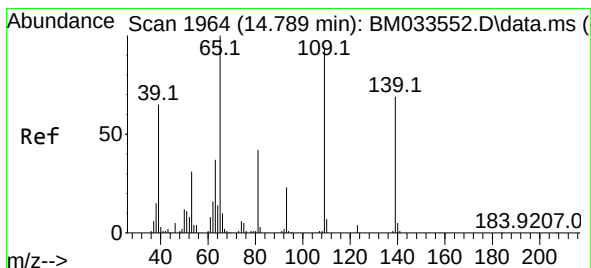
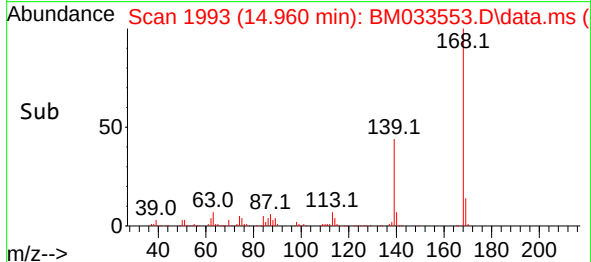
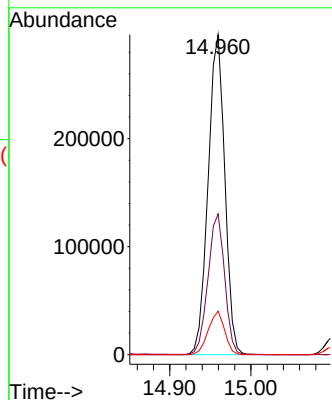
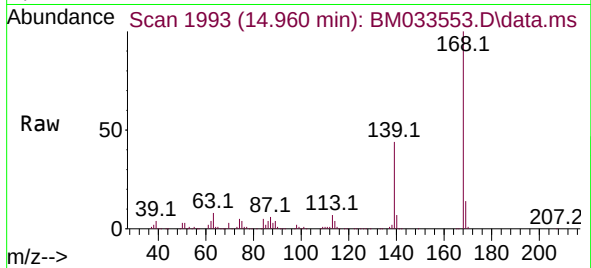




#55
Dibenzofuran
Concen: 49.935 ng
RT: 14.960 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

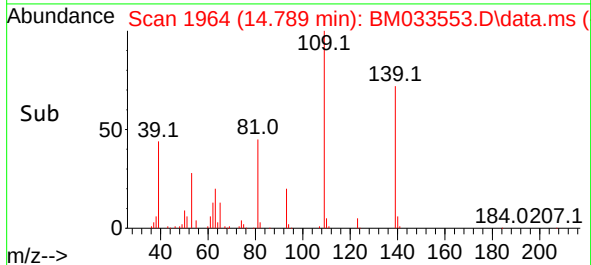
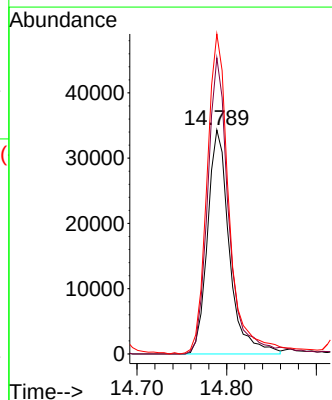
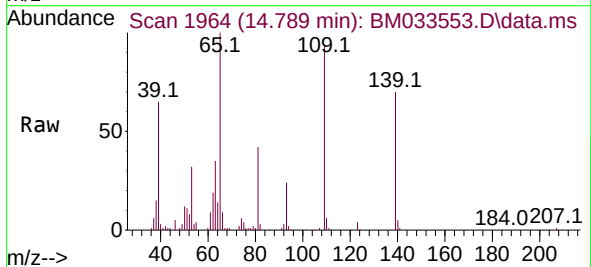
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

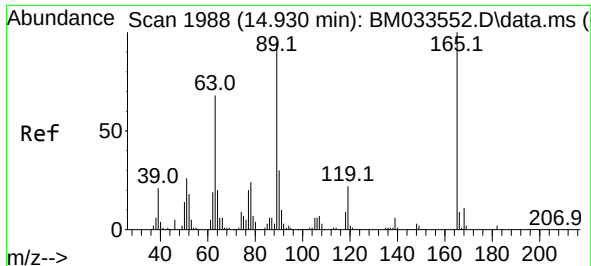
Tgt Ion:168 Resp: 422102
Ion Ratio Lower Upper
168 100
139 44.0 31.4 47.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 67.606 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:139 Resp: 57928
Ion Ratio Lower Upper
139 100
109 132.2 75.3 115.3#
65 142.9 107.4 147.4

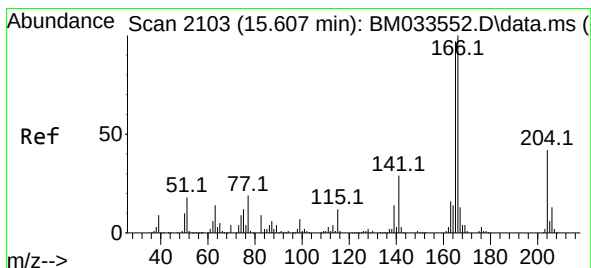
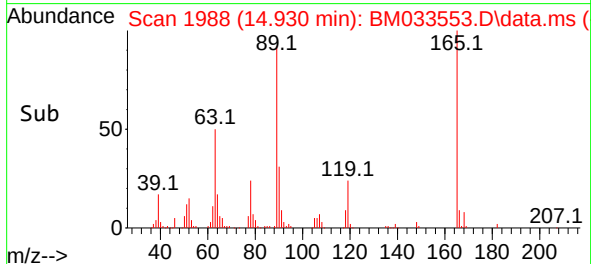
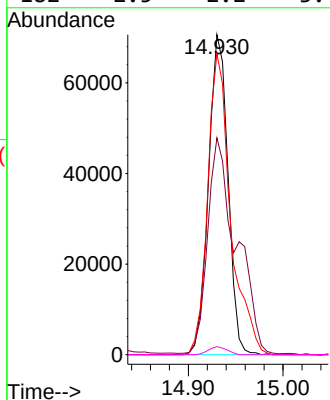
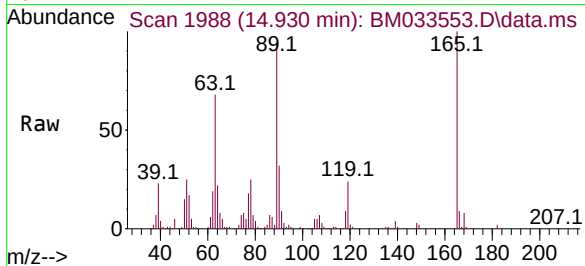




#57
2,4-Dinitrotoluene
Concen: 56.948 ng
RT: 14.930 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

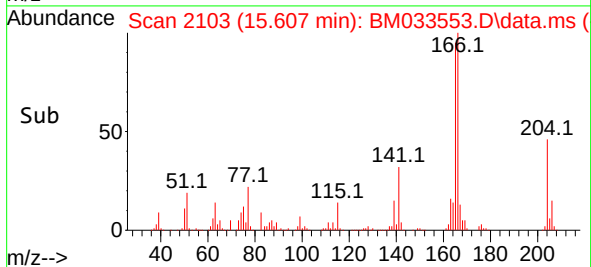
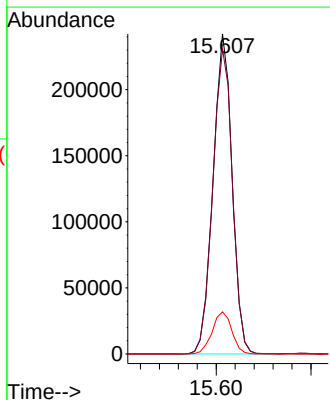
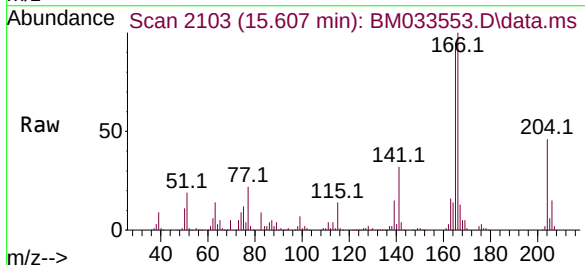
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

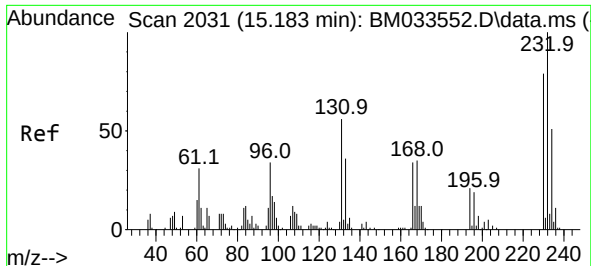
Tgt Ion:	165	Resp:	100968
Ion	Ratio	Lower	Upper
165	100		
63	67.8	46.2	69.4
89	94.1	72.0	108.0
182	2.5	2.2	3.4



#58
Fluorene
Concen: 49.832 ng
RT: 15.607 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:	166	Resp:	338051
Ion	Ratio	Lower	Upper
166	100		
165	95.3	78.1	117.1
167	13.1	10.6	15.8

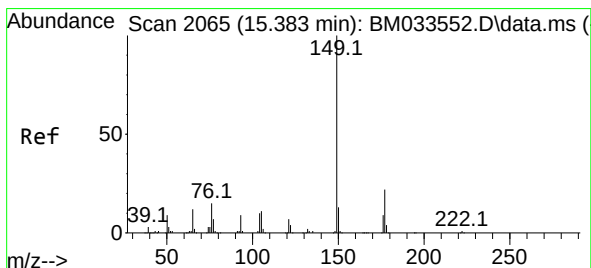
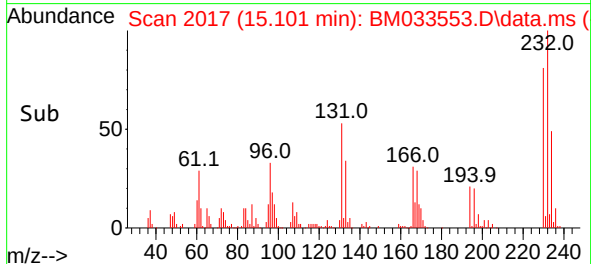
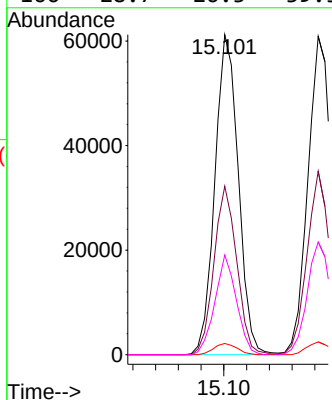
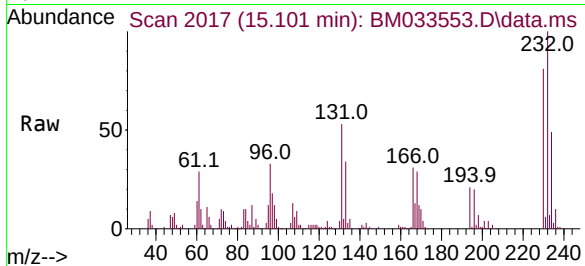




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.820 ng
RT: 15.101 min Scan# 2031
Delta R.T. -0.082 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

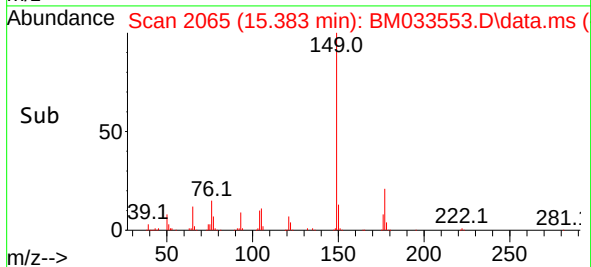
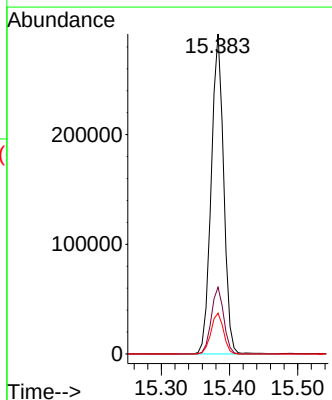
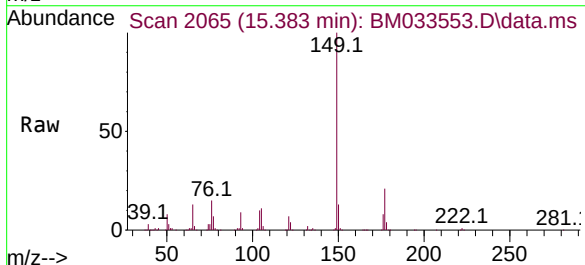
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

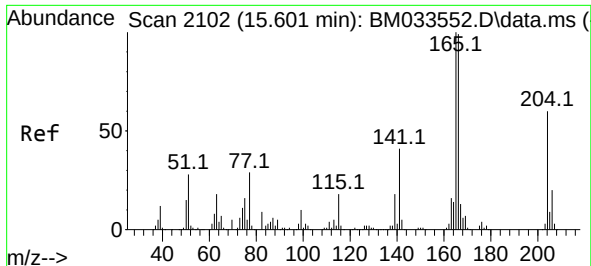
Tgt Ion:232 Resp: 87772
Ion Ratio Lower Upper
232 100
131 51.1 41.4 62.0
130 3.4 2.4 3.6
166 28.7 26.3 39.5



#60
Diethylphthalate
Concen: 50.276 ng
RT: 15.383 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:149 Resp: 370866
Ion Ratio Lower Upper
149 100
177 20.8 17.5 26.3
150 12.8 10.3 15.5

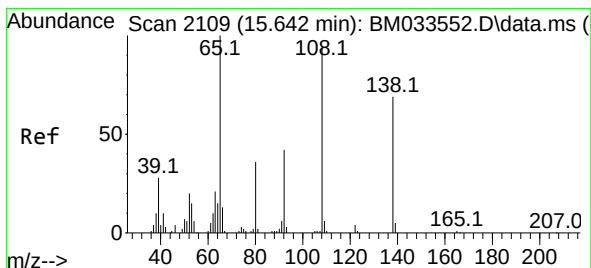
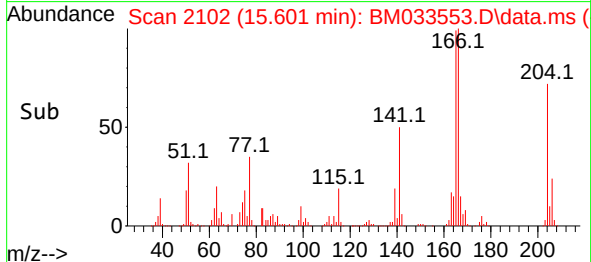
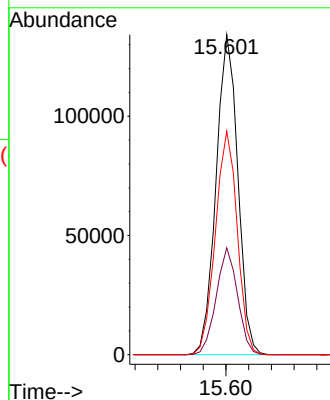
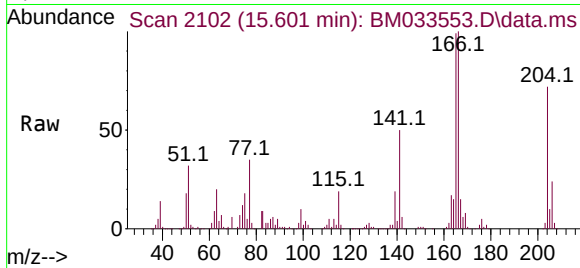




#61
4-Chlorophenyl-phenylether
Concen: 50.753 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

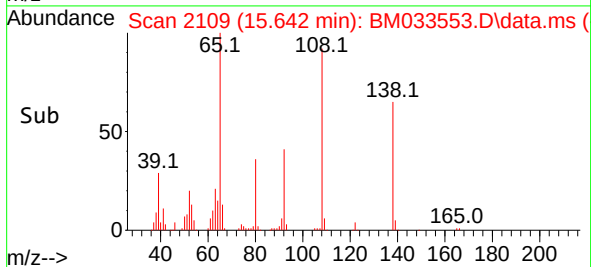
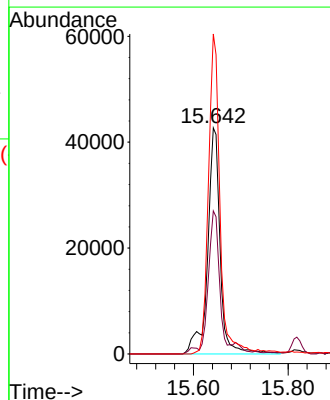
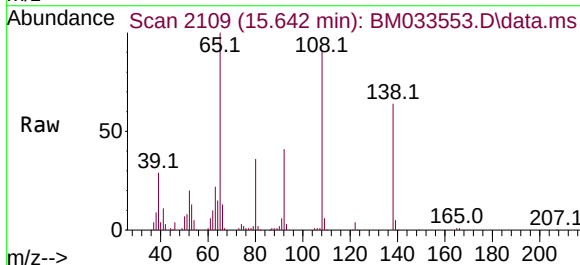
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

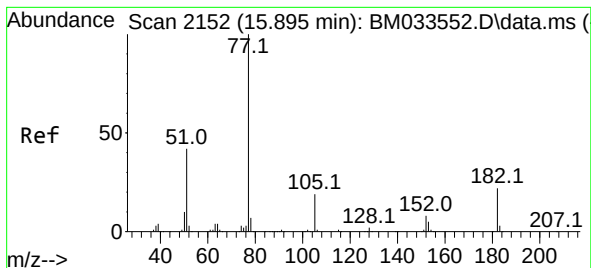
Tgt Ion:204 Resp: 178747
Ion Ratio Lower Upper
204 100
206 33.4 25.4 38.2
141 69.9 50.6 76.0



#62
4-Nitroaniline
Concen: 71.223 ng
RT: 15.642 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:138 Resp: 78608
Ion Ratio Lower Upper
138 100
92 63.3 38.7 78.7
108 141.6 81.9 121.9#





#63

Azobenzene

Concen: 50.577 ng

RT: 15.895 min Scan# 2152

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 418547

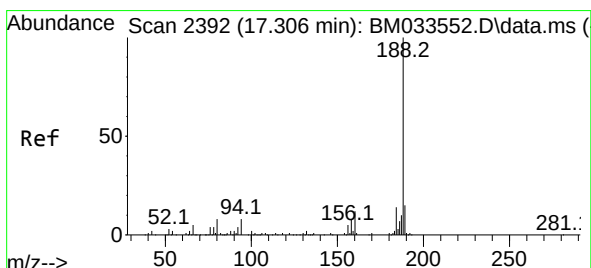
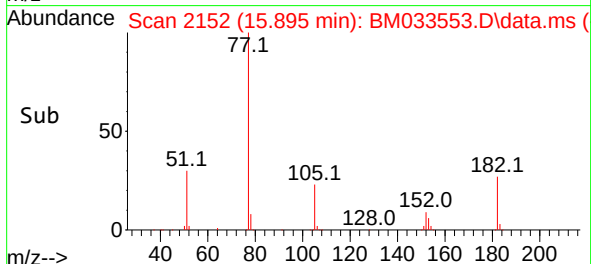
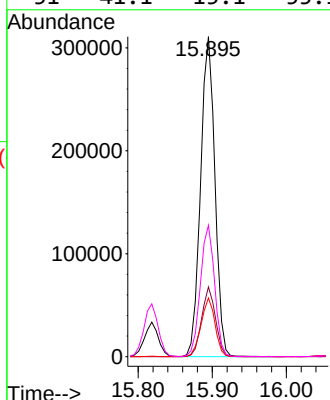
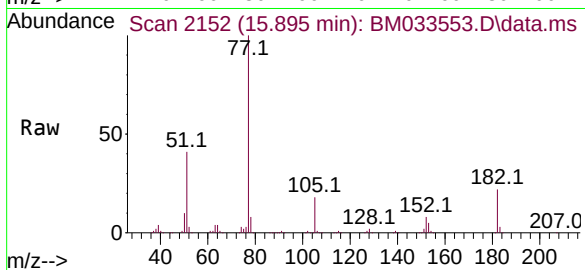
Ion Ratio Lower Upper

77 100

182 21.8 0.3 40.3

105 18.4 0.0 38.3

51 41.1 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.306 min Scan# 2392

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

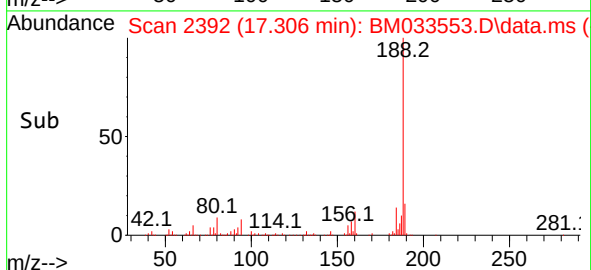
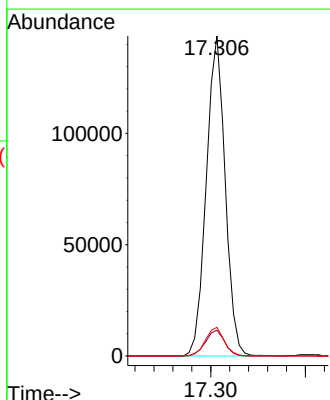
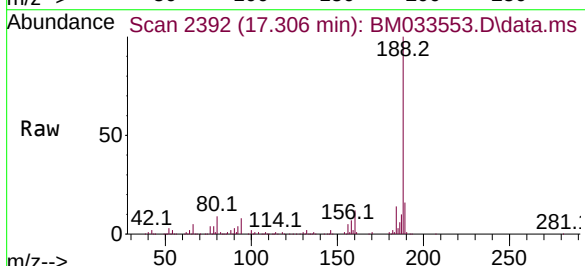
Tgt Ion: 188 Resp: 199238

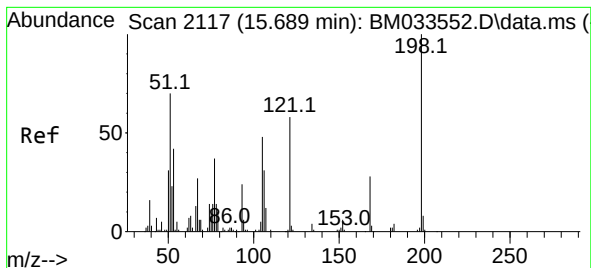
Ion Ratio Lower Upper

188 100

94 8.1 7.5 11.3

80 9.0 8.9 13.3

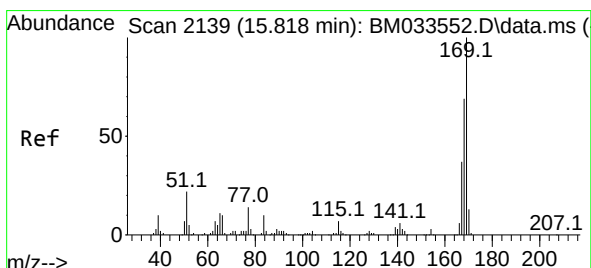
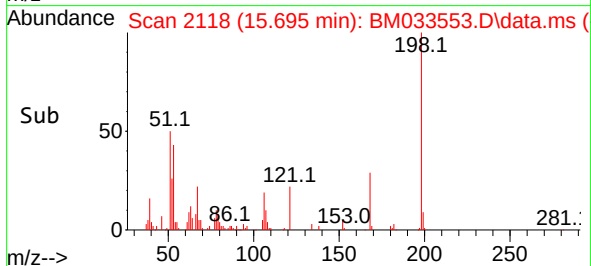
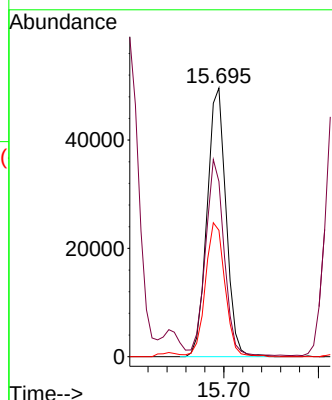
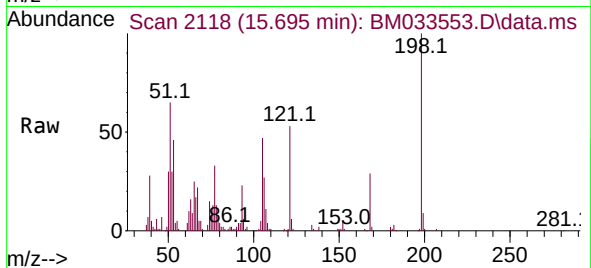




#65
4,6-Dinitro-2-methylphenol
Concen: 67.889 ng
RT: 15.695 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

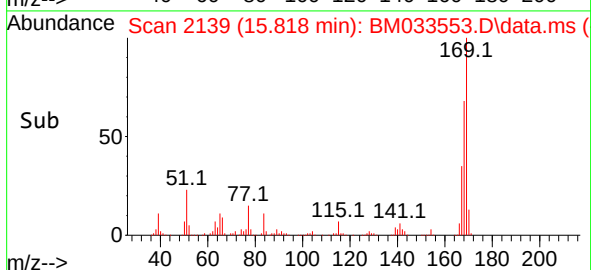
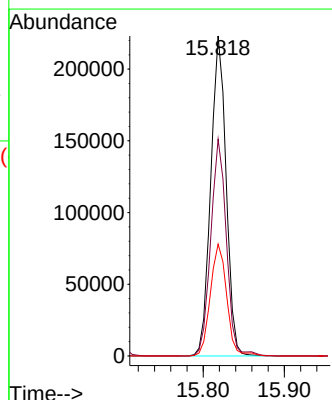
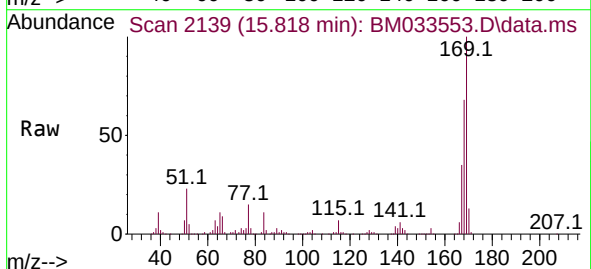
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

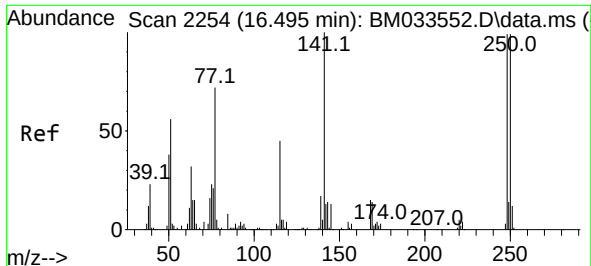
Tgt Ion:198 Resp: 68787
Ion Ratio Lower Upper
198 100
51 65.2 47.9 87.9
105 47.1 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 49.504 ng
RT: 15.818 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:169 Resp: 292808
Ion Ratio Lower Upper
169 100
168 67.8 52.5 78.7
167 35.0 28.4 42.6

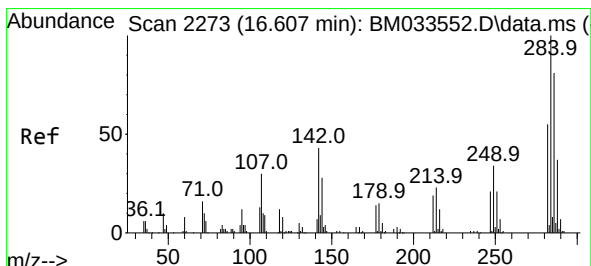
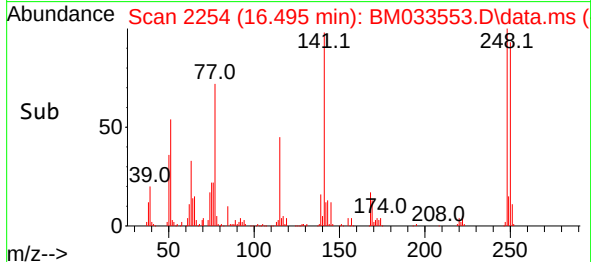
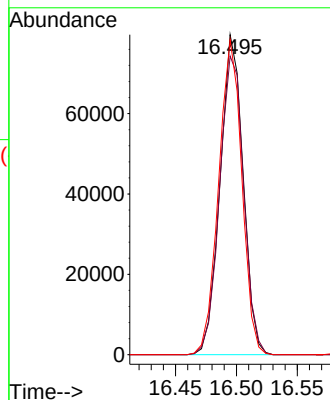
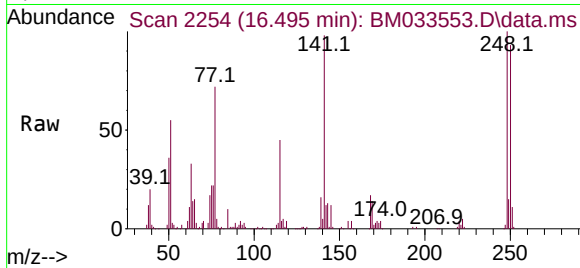




#67
4-Bromophenyl-phenylether
Concen: 48.151 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

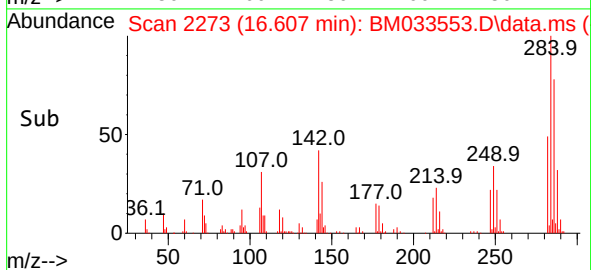
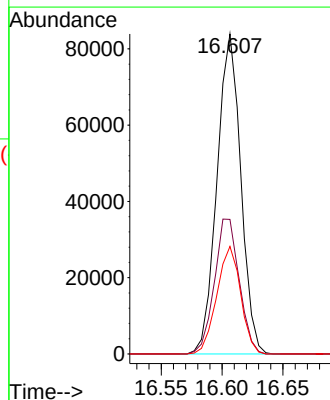
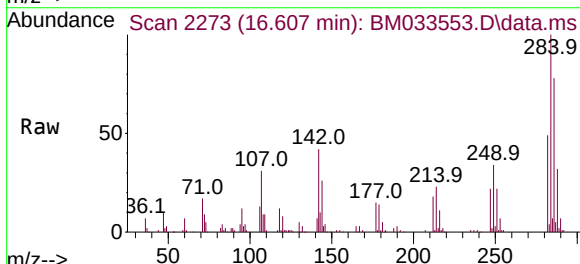
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

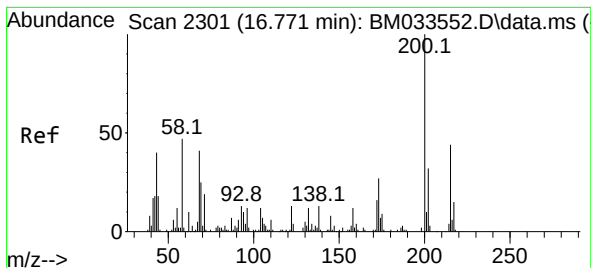
Tgt Ion:248 Resp: 104675
Ion Ratio Lower Upper
248 100
250 93.3 78.2 117.2
141 98.4 65.4 98.2#



#68
Hexachlorobenzene
Concen: 48.908 ng
RT: 16.607 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:284 Resp: 114164
Ion Ratio Lower Upper
284 100
142 42.0 33.1 49.7
249 33.6 27.3 40.9





#69

Atrazine

Concen: 47.825 ng

RT: 16.771 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

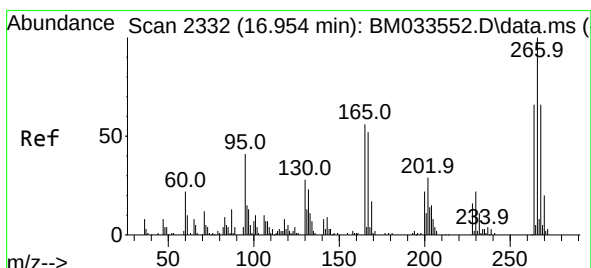
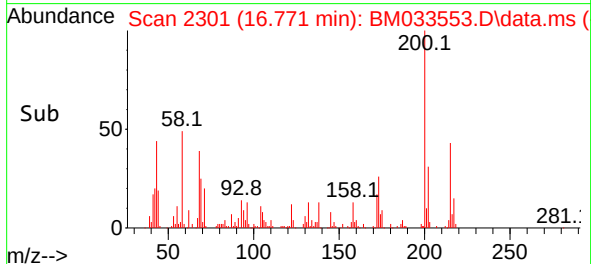
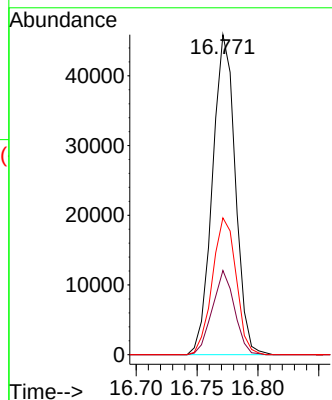
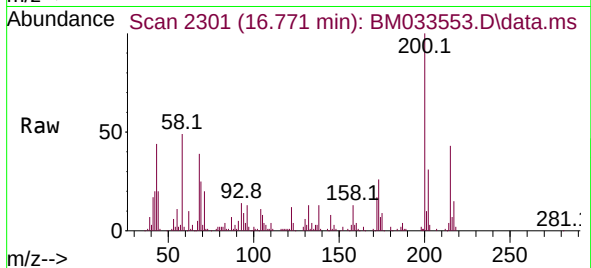
Tgt Ion:200 Resp: 59974

Ion Ratio Lower Upper

200 100

173 26.3 7.3 47.3

215 42.8 25.7 65.7



#70

Pentachlorophenol

Concen: 55.779 ng

RT: 16.954 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

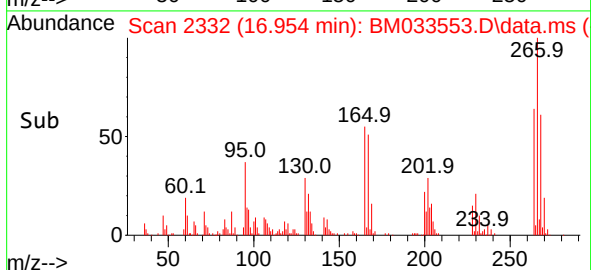
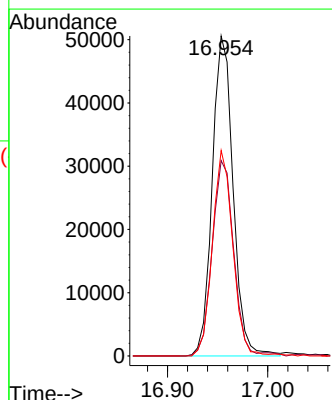
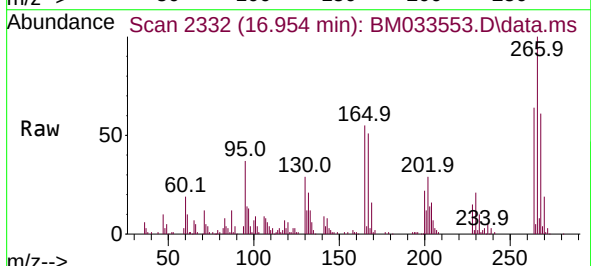
Tgt Ion:266 Resp: 73087

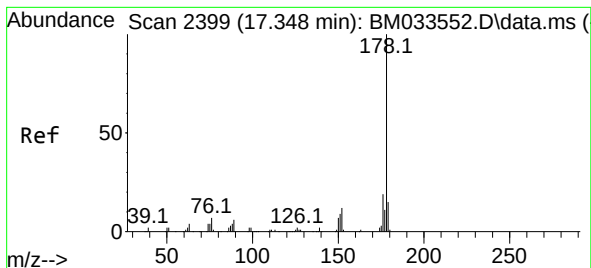
Ion Ratio Lower Upper

266 100

268 61.1 50.1 75.1

264 64.2 49.1 73.7





#71

Phenanthrene

Concen: 48.455 ng

RT: 17.348 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

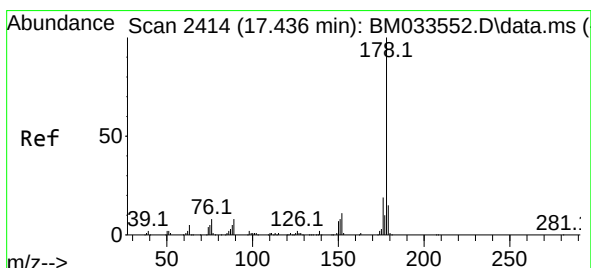
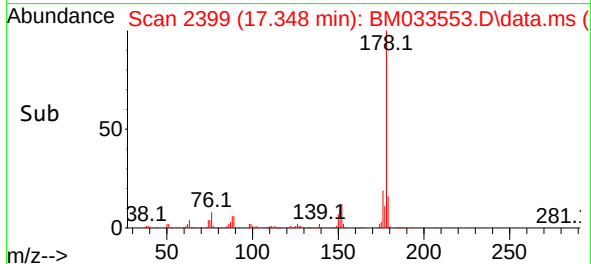
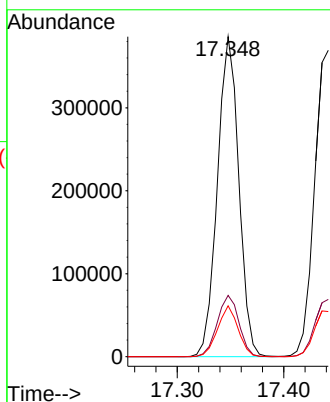
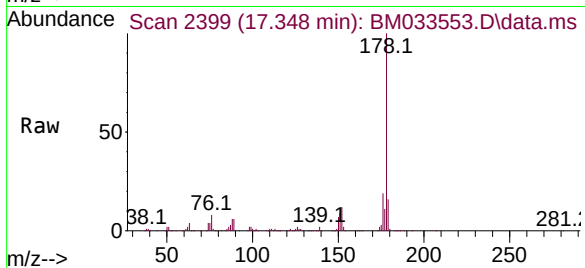
Tgt Ion:178 Resp: 537316

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.9 12.0 18.0



#72

Anthracene

Concen: 49.199 ng

RT: 17.442 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

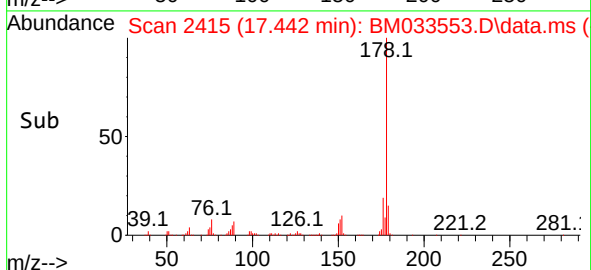
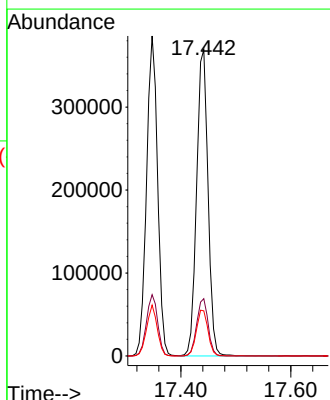
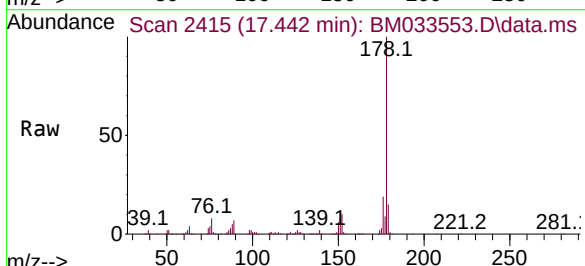
Tgt Ion:178 Resp: 533358

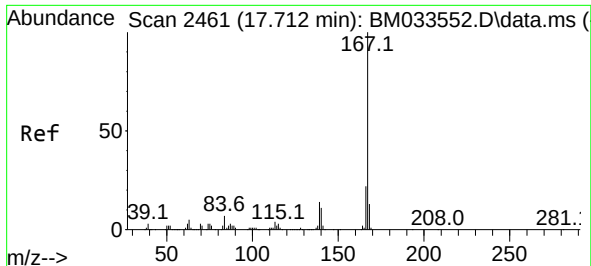
Ion Ratio Lower Upper

178 100

176 18.7 14.5 21.7

179 14.7 11.9 17.9

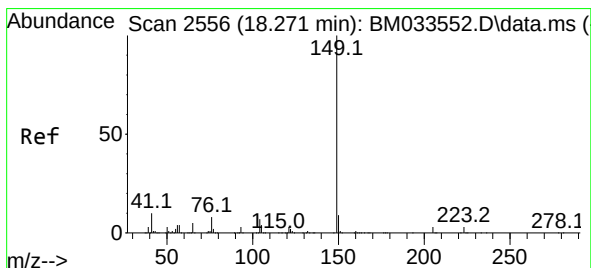
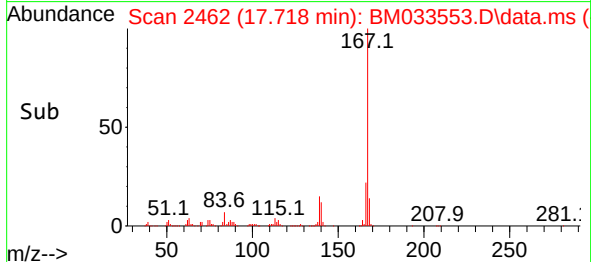
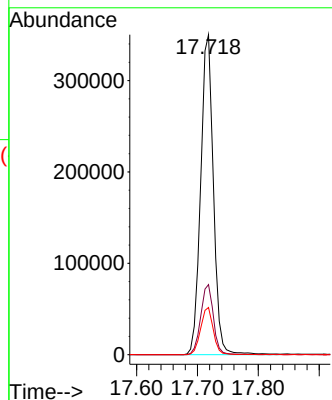
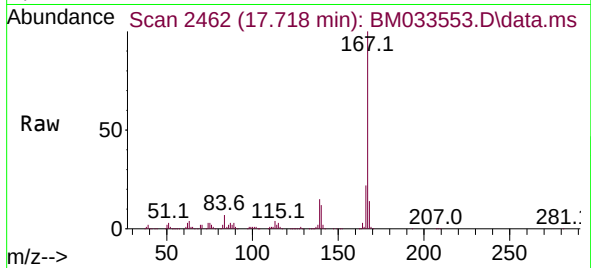




#73
Carbazole
Concen: 53.314 ng
RT: 17.718 min Scan# 2462
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

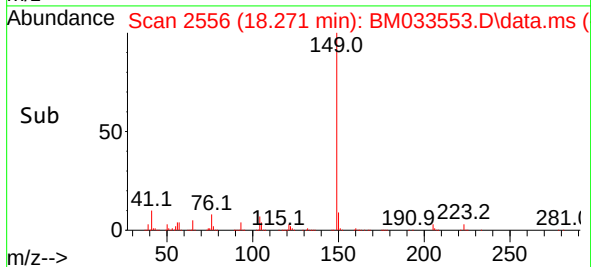
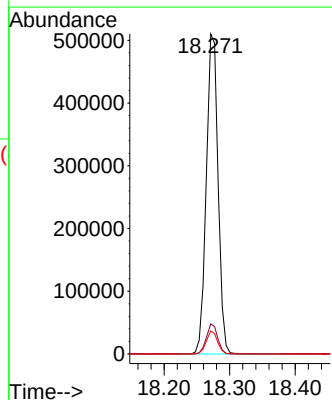
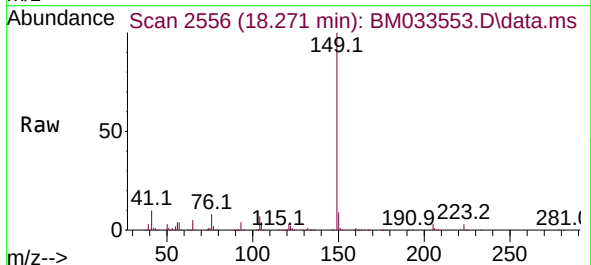
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

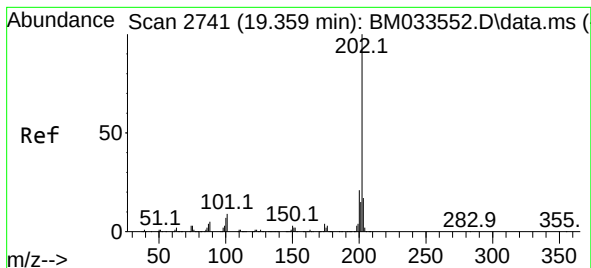
Tgt Ion:167 Resp: 510276
Ion Ratio Lower Upper
167 100
166 21.9 17.2 25.8
139 14.8 11.0 16.4



#74
Di-n-butylphthalate
Concen: 47.912 ng
RT: 18.271 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:149 Resp: 637500
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 7.2 4.6 6.8#





#75

Fluoranthene

Concen: 47.332 ng

RT: 19.359 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

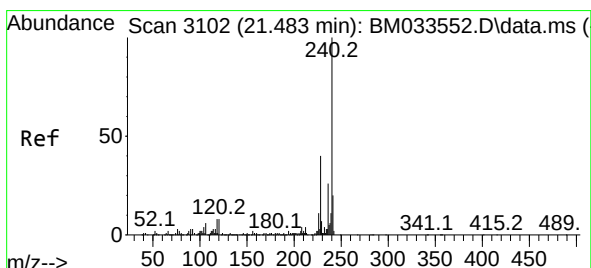
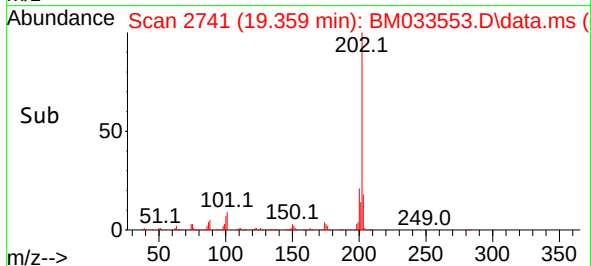
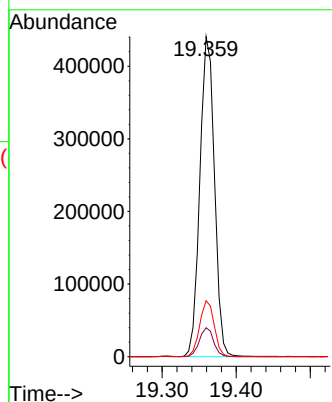
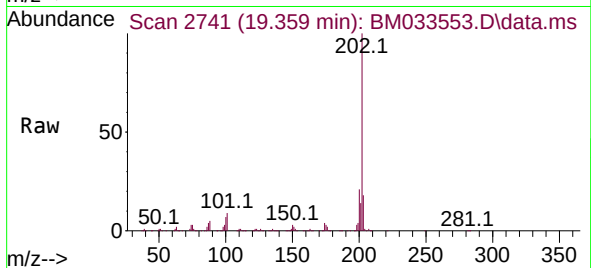
Tgt Ion:202 Resp: 603764

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.8

203 17.5 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.483 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

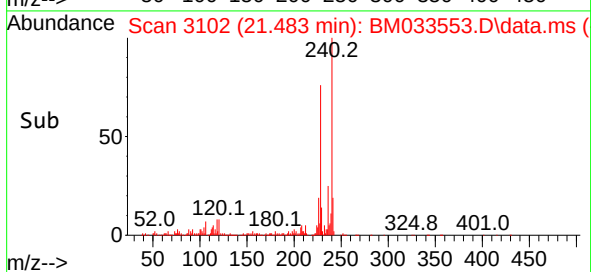
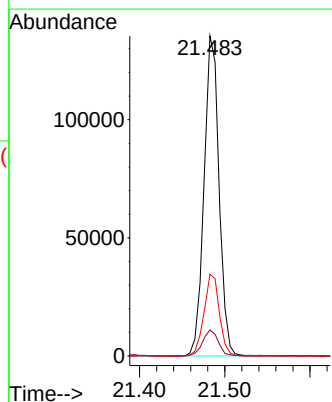
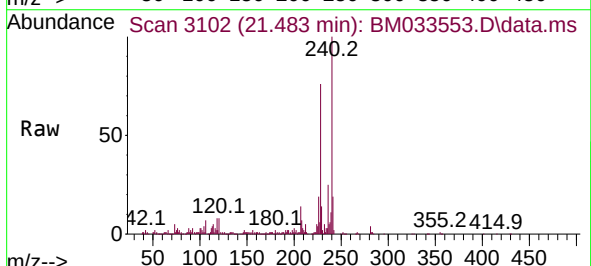
Tgt Ion:240 Resp: 165699

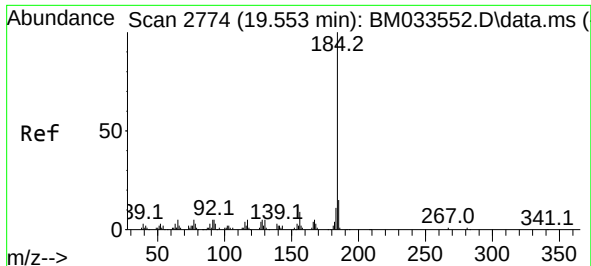
Ion Ratio Lower Upper

240 100

120 8.2 7.8 11.6

236 25.5 20.3 30.5

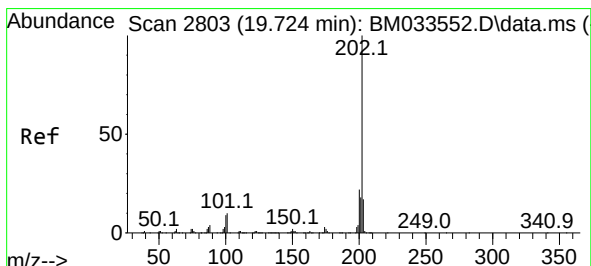
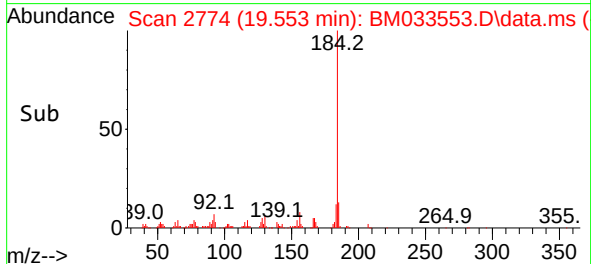
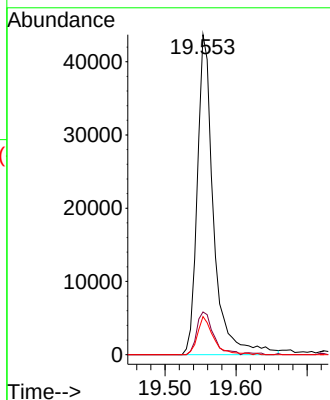
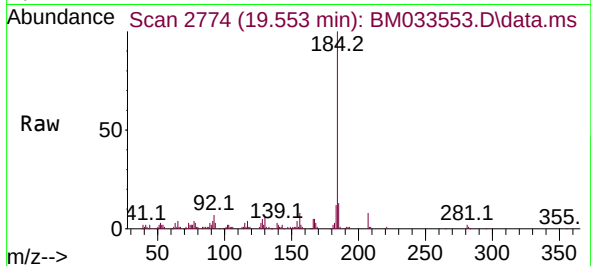




#77
Benzidine
Concen: 90.013 ng
RT: 19.553 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

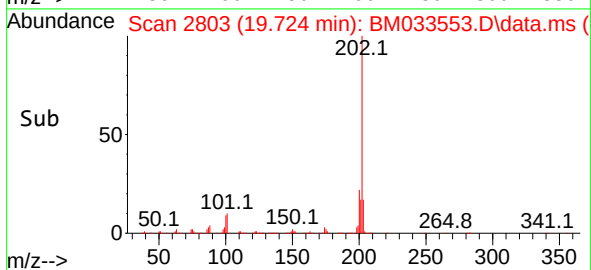
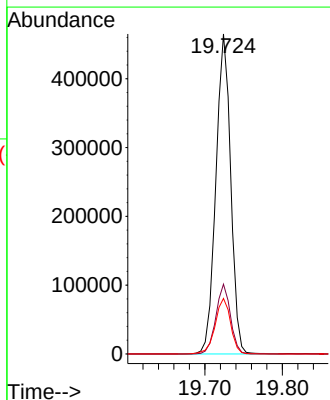
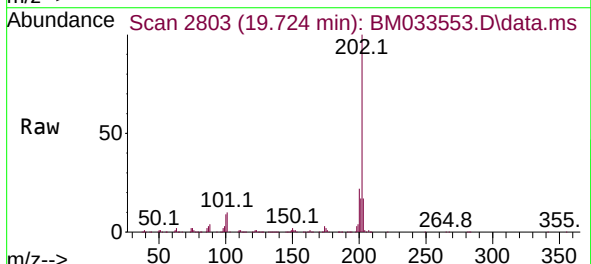
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

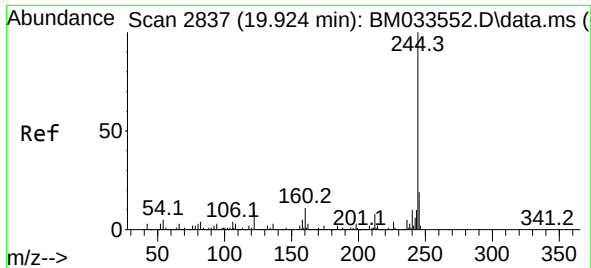
Tgt Ion:184 Resp: 69738
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.0
183 11.9 9.7 14.5



#78
Pyrene
Concen: 47.198 ng
RT: 19.724 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:202 Resp: 617056
Ion Ratio Lower Upper
202 100
200 21.8 16.4 24.6
203 17.3 13.5 20.3

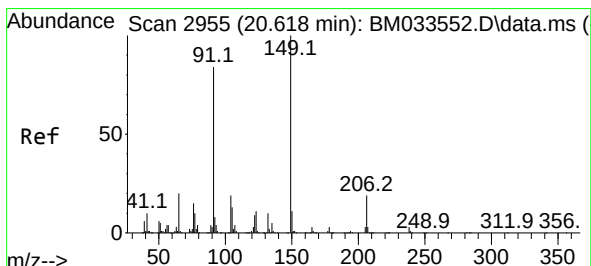
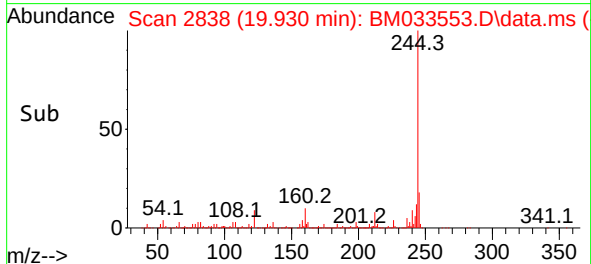
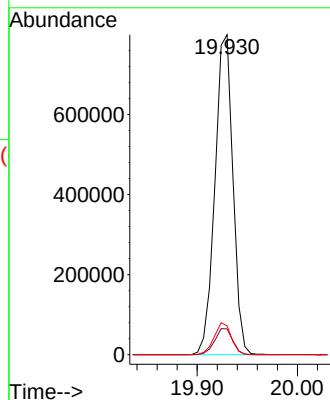
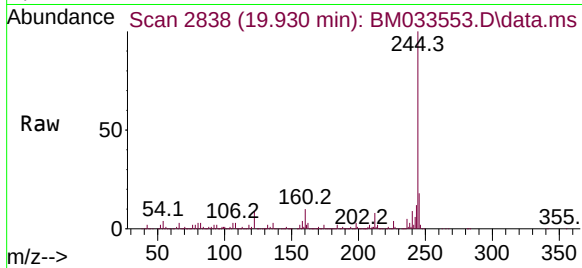




#79
 Terphenyl-d14
 Concen: 94.531 ng
 RT: 19.930 min Scan# 2838
 Delta R.T. 0.006 min
 Lab File: BM033553.D
 Acq: 21 Dec 2021 13:34

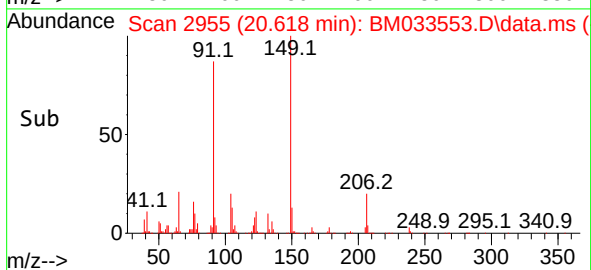
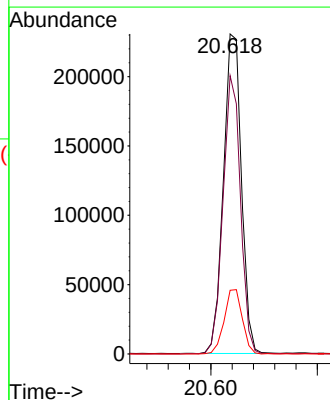
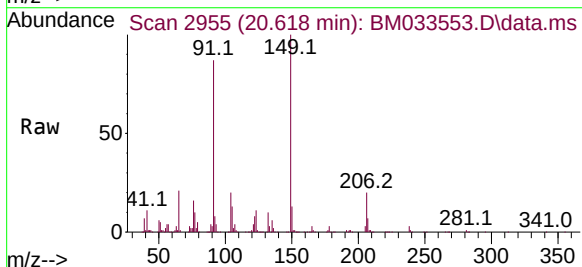
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

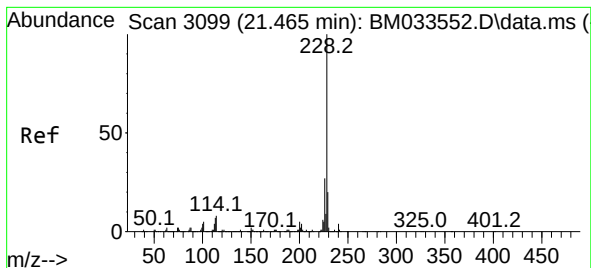
Tgt Ion:244 Resp: 994947
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 9.0 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 46.295 ng
 RT: 20.618 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM033553.D
 Acq: 21 Dec 2021 13:34

Tgt Ion:149 Resp: 270882
 Ion Ratio Lower Upper
 149 100
 91 86.9 63.4 95.0
 206 19.9 16.8 25.2





#81

Benzo(a)anthracene

Concen: 49.309 ng

RT: 21.471 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

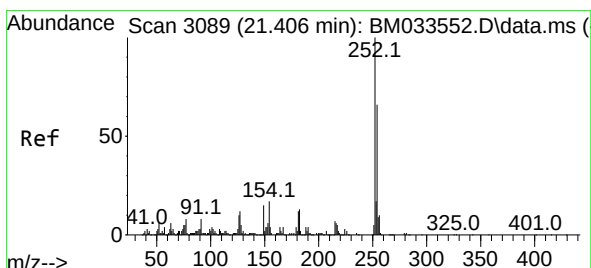
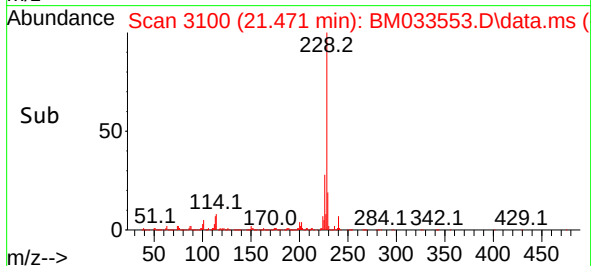
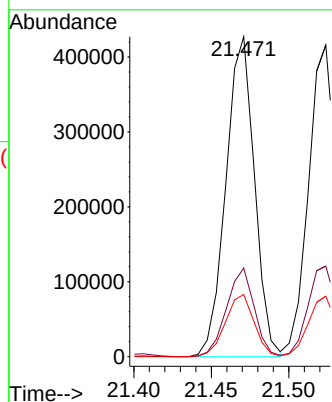
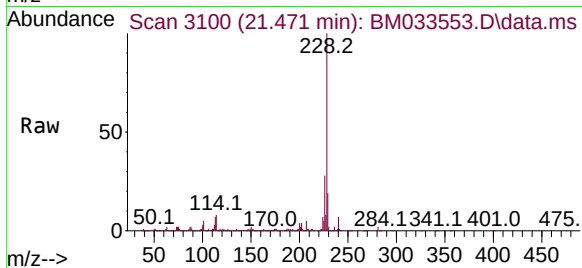
Tgt Ion:228 Resp: 547618

Ion Ratio Lower Upper

228 100

226 27.7 21.0 31.6

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 57.095 ng

RT: 21.406 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

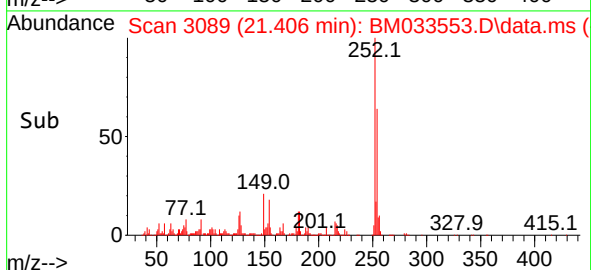
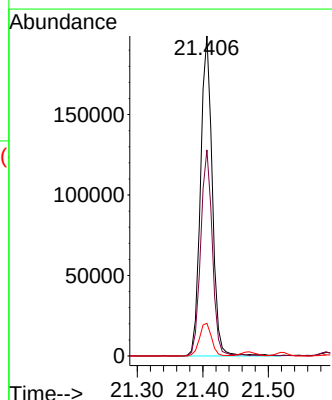
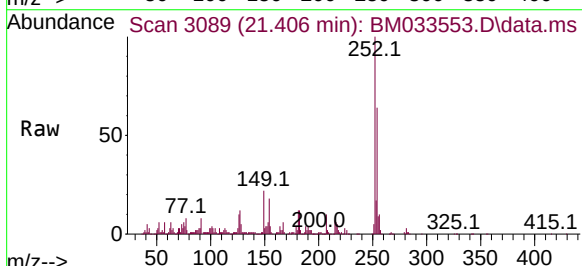
Tgt Ion:252 Resp: 248612

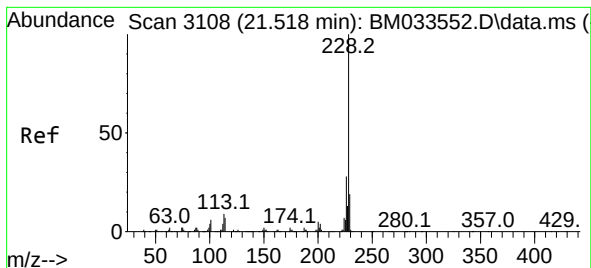
Ion Ratio Lower Upper

252 100

254 64.4 50.9 76.3

126 10.2 8.8 13.2





#83

Chrysene

Concen: 49.284 ng

RT: 21.524 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

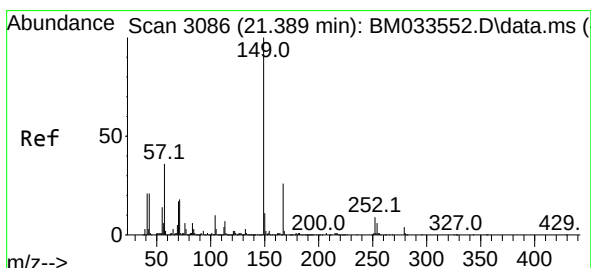
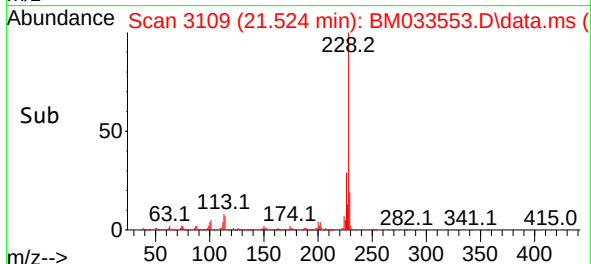
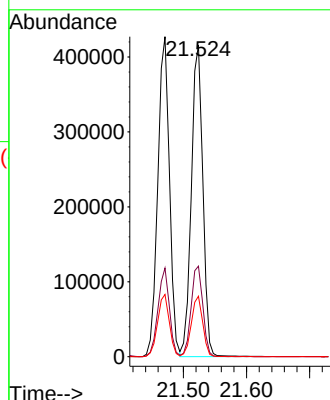
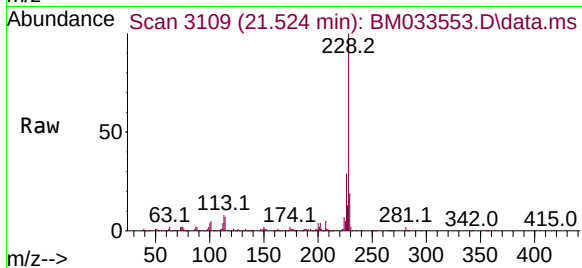
Tgt Ion:228 Resp: 526991

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.8

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.024 ng

RT: 21.394 min Scan# 3087

Delta R.T. 0.006 min

Lab File: BM033553.D

Acq: 21 Dec 2021 13:34

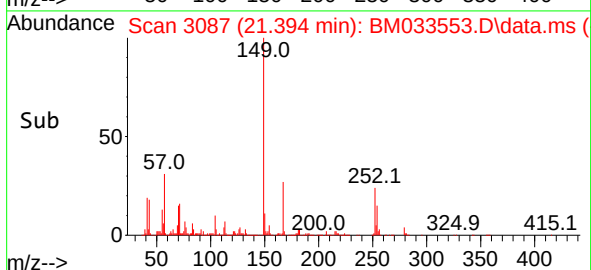
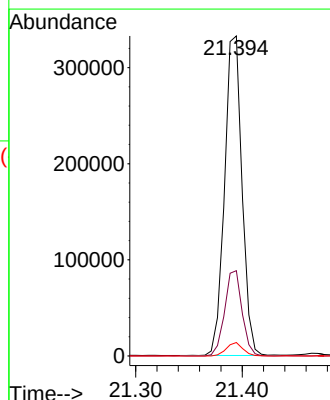
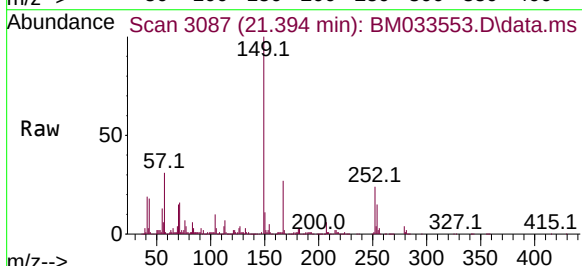
Tgt Ion:149 Resp: 377554

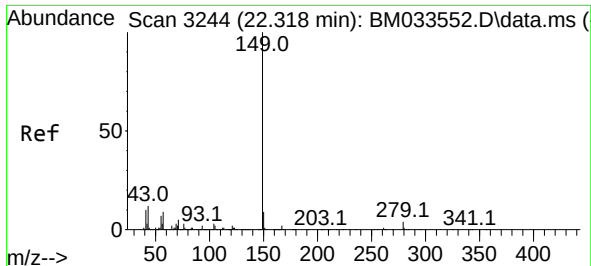
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.2 3.0 4.6

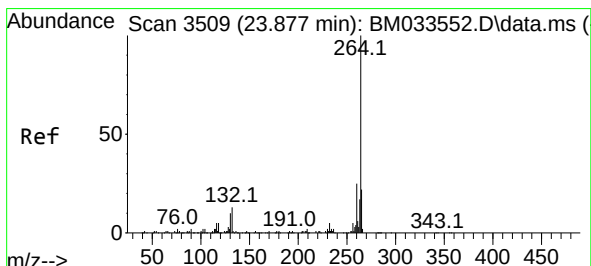
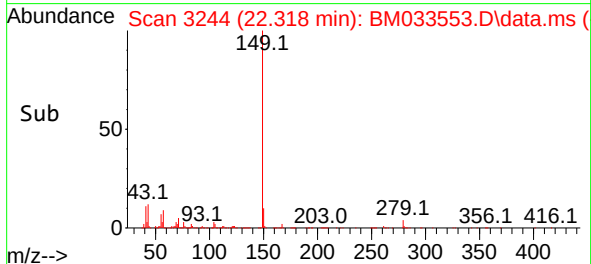
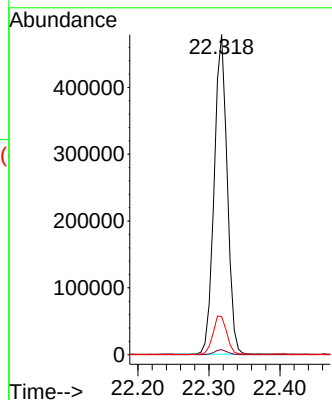
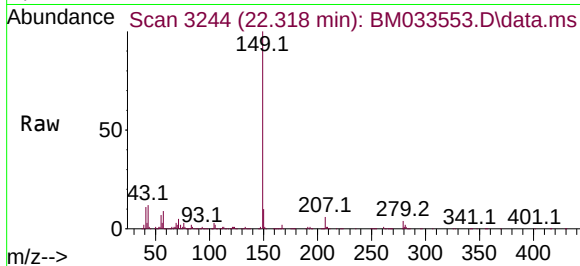




#85
Di-n-octyl phthalate
Concen: 43.587 ng
RT: 22.318 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

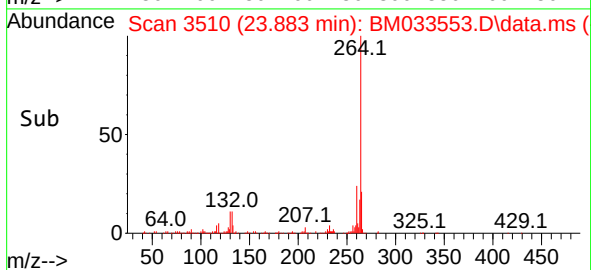
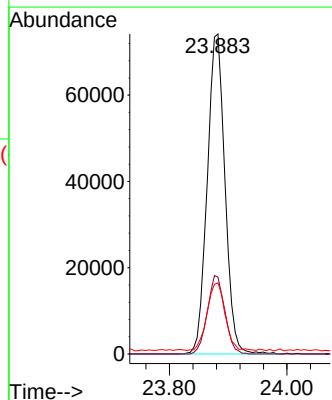
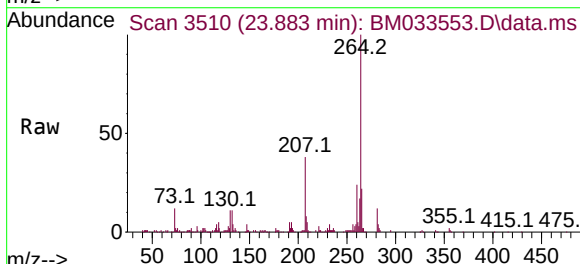
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

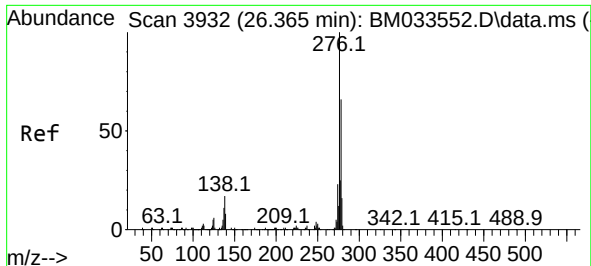
Tgt Ion:149 Resp: 607640
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.1 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.883 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:264 Resp: 155021
Ion Ratio Lower Upper
264 100
260 24.0 17.7 26.5
265 22.3 17.7 26.5

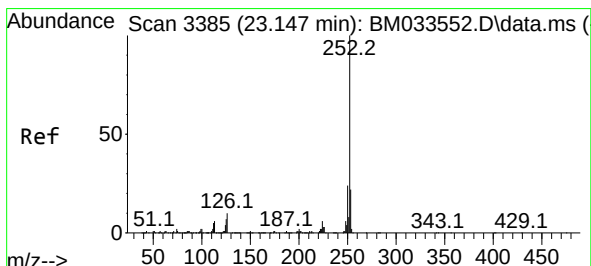
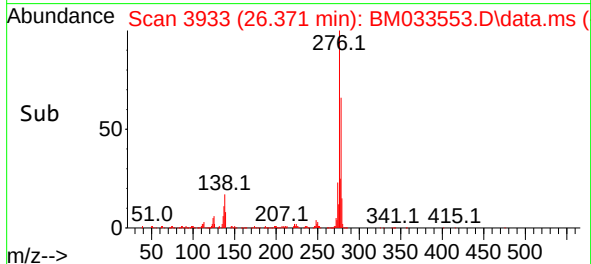
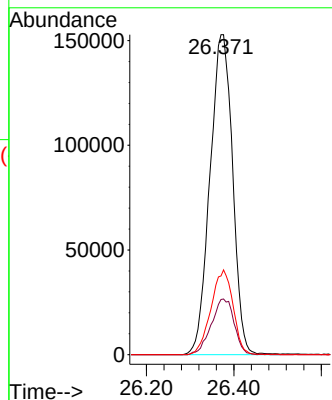
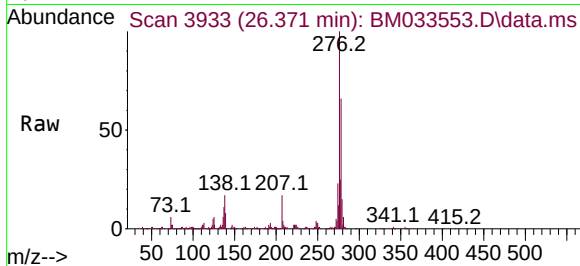




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 76.907 ng
 RT: 26.371 min Scan# 3933
 Delta R.T. 0.006 min
 Lab File: BM033553.D
 Acq: 21 Dec 2021 13:34

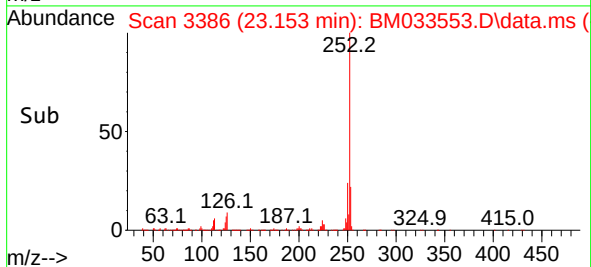
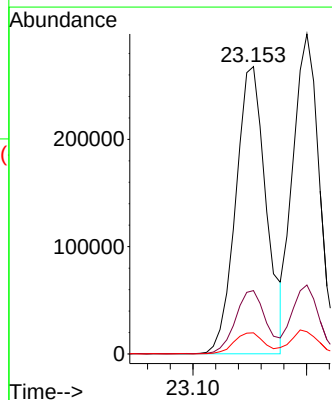
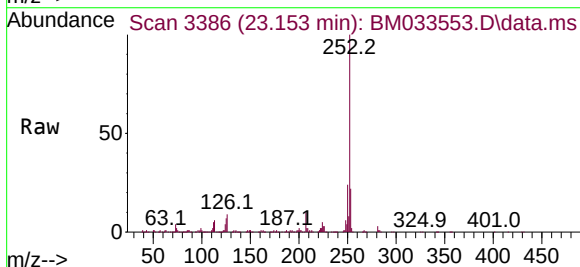
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

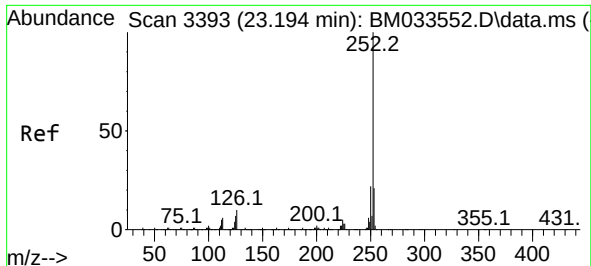
Tgt Ion:276 Resp: 549664
 Ion Ratio Lower Upper
 276 100
 138 17.5 18.7 28.1#
 277 25.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 50.239 ng
 RT: 23.153 min Scan# 3386
 Delta R.T. 0.006 min
 Lab File: BM033553.D
 Acq: 21 Dec 2021 13:34

Tgt Ion:252 Resp: 499407
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.1 25.7
 125 7.3 7.4 11.2#

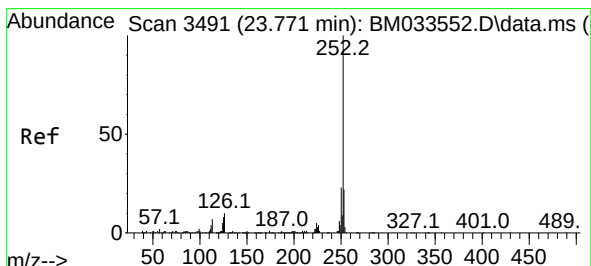
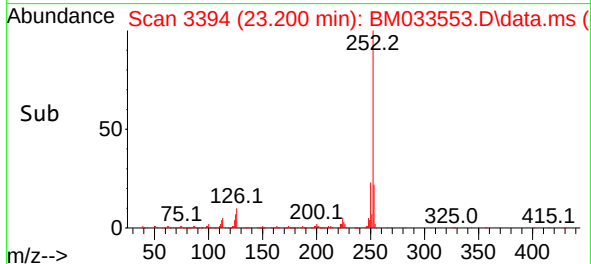
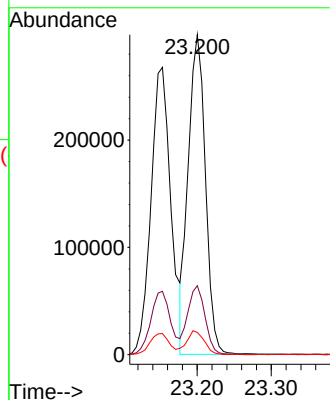
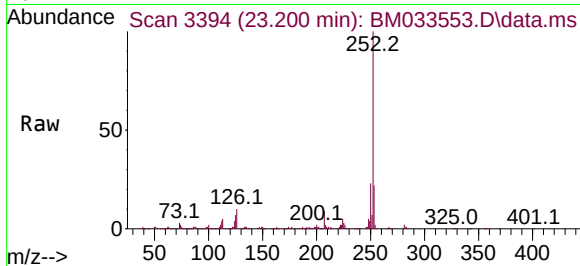




#89
Benzo(k)fluoranthene
Concen: 47.845 ng
RT: 23.200 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

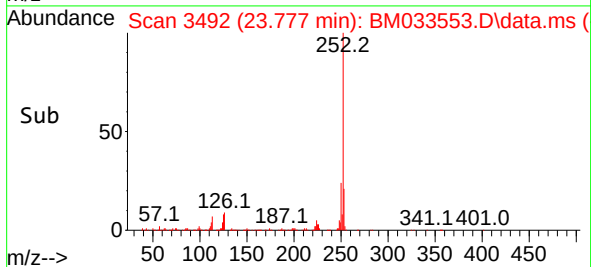
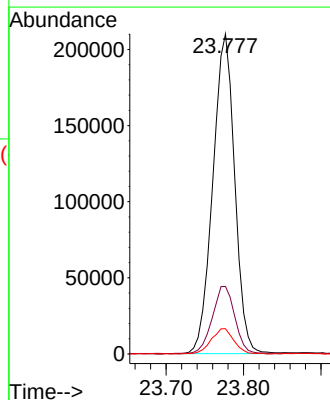
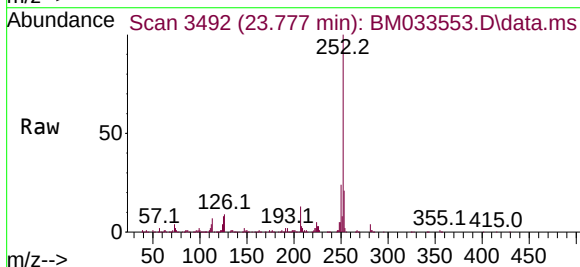
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

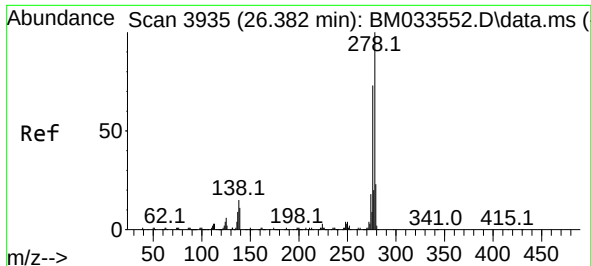
Tgt Ion:252 Resp: 481079
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 7.0 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 55.466 ng
RT: 23.777 min Scan# 3492
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:252 Resp: 412606
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 7.9 7.8 11.8

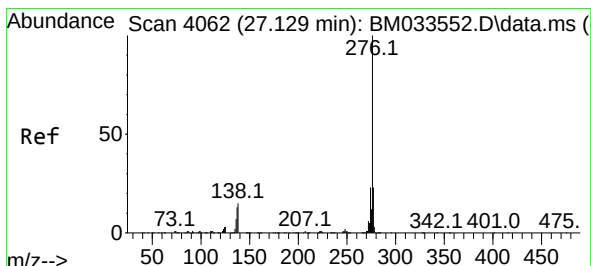
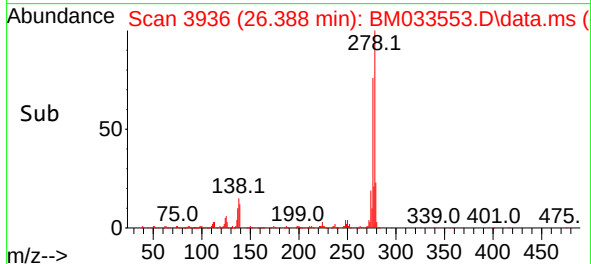
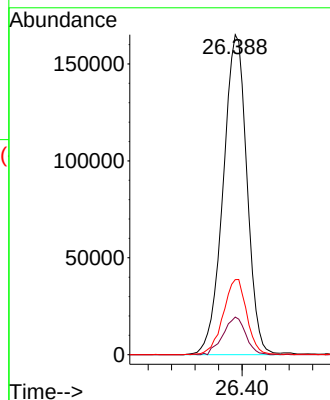
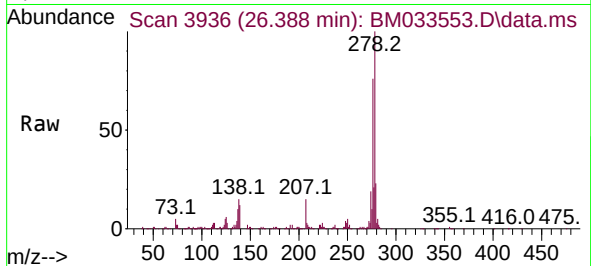




#91
Dibenzo(a,h)anthracene
Concen: 86.561 ng
RT: 26.388 min Scan# 3935
Delta R.T. 0.006 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 464042
Ion Ratio Lower Upper
278 100
139 11.8 10.9 16.3
279 23.5 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 66.954 ng
RT: 27.141 min Scan# 4064
Delta R.T. 0.012 min
Lab File: BM033553.D
Acq: 21 Dec 2021 13:34

Tgt Ion:276 Resp: 461569
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 14.4 14.8 22.2#

