

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033551.D
 Acq On : 21 Dec 2021 12:22
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 21 14:03:15 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	25048	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	107764	20.000	ng	# 0.00
39) Acenaphthene-d10	14.554	164	76167	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	171396	20.000	ng	# 0.00
76) Chrysene-d12	21.483	240	150008	20.000	ng	# 0.00
86) Perylene-d12	23.877	264	138446	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.472	112	57983	39.944	ng	0.00
7) Phenol-d6	7.078	99	81964	42.075	ng	0.00
23) Nitrobenzene-d5	9.078	82	101846	40.580	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	38261	44.656	ng	0.00
45) 2-Fluorobiphenyl	13.177	172	213468	38.769	ng	0.00
79) Terphenyl-d14	19.924	244	363560	38.156	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	11728	18.548	ng	96
3) Pyridine	3.772	79	30629	19.807	ng	# 83
4) n-Nitrosodimethylamine	3.684	42	23530	21.393	ng	88
6) Aniline	7.237	93	46747	21.012	ng	96
8) 2-Chlorophenol	7.472	128	32900	20.907	ng	97
9) Benzaldehyde	7.054	77	27451	19.515	ng	95
10) Phenol	7.107	94	40159	20.406	ng	84
11) bis(2-Chloroethyl)ether	7.337	93	31245	20.149	ng	98
12) 1,3-Dichlorobenzene	7.795	146	38792	20.291	ng	# 93
13) 1,4-Dichlorobenzene	7.942	146	38608	19.678	ng	96
14) 1,2-Dichlorobenzene	8.260	146	38032	19.760	ng	99
15) Benzyl Alcohol	8.160	79	38763	22.077	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.442	45	56121	20.354	ng	99
17) 2-Methylphenol	8.360	107	29091	20.800	ng	# 90
18) Hexachloroethane	8.989	117	16177	19.789	ng	96
19) n-Nitroso-di-n-propyla...	8.725	70	31924	20.786	ng	95
20) 3+4-Methylphenols	8.689	107	40384	21.646	ng	90
22) Acetophenone	8.742	105	58657	20.104	ng	# 89
24) Nitrobenzene	9.119	77	48758	19.778	ng	97
25) Isophorone	9.648	82	78318	19.274	ng	# 98
26) 2-Nitrophenol	9.836	139	18972	22.033	ng	93
27) 2,4-Dimethylphenol	9.895	122	27445	19.394	ng	94
28) bis(2-Chloroethoxy)met...	10.136	93	44074	19.747	ng	98
29) 2,4-Dichlorophenol	10.372	162	33576	20.802	ng	96
30) 1,2,4-Trichlorobenzene	10.578	180	39750	19.422	ng	97
31) Naphthalene	10.772	128	113677	19.473	ng	98
32) Benzoic acid	10.025	122	21069	23.814	ng	98
33) 4-Chloroaniline	10.889	127	42225	22.358	ng	99
34) Hexachlorobutadiene	11.048	225	27634	19.366	ng	95
35) Caprolactam	11.695	113	7094	22.248	ng	# 76
36) 4-Chloro-3-methylphenol	12.013	107	42651	20.588	ng	95
37) 2-Methylnaphthalene	12.383	142	80802	20.009	ng	# 93
38) 1-Methylnaphthalene	12.601	142	80011	19.864	ng	98
40) 1,2,4,5-Tetrachloroben...	12.748	216	44775	20.407	ng	98
41) Hexachlorocyclopentadiene	12.719	237	25553	26.930	ng	97
43) 2,4,6-Trichlorophenol	12.995	196	30918	21.073	ng	97

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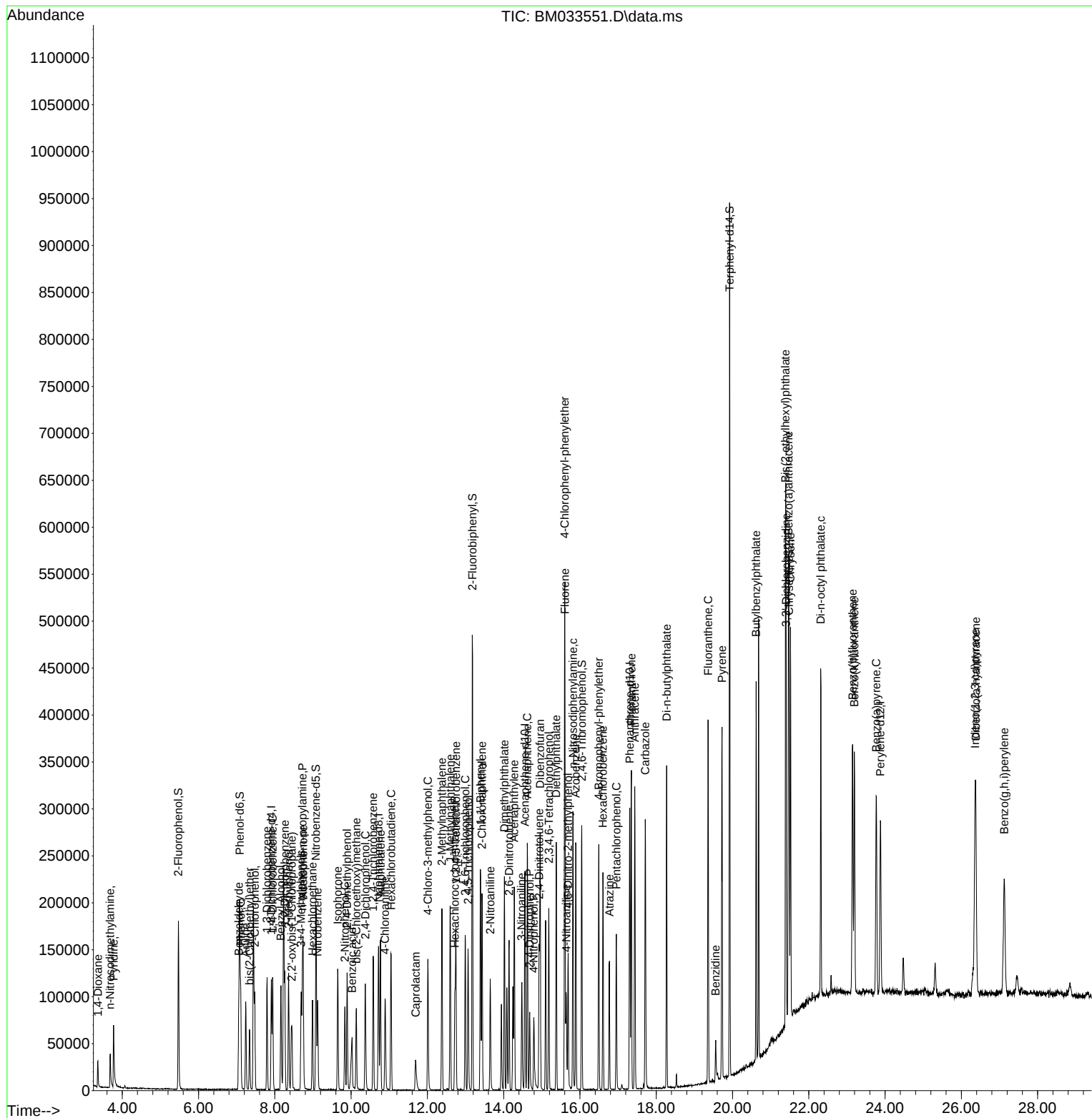
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	33498	21.394	ng	97
46) 1,1'-Biphenyl	13.389	154	112500	19.947	ng	98
47) 2-Chloronaphthalene	13.430	162	86964	19.947	ng	98
48) 2-Nitroaniline	13.648	65	33245	22.382	ng	93
49) Acenaphthylene	14.277	152	137702	19.936	ng	98
50) Dimethylphthalate	14.019	163	117453	20.358	ng	100
51) 2,6-Dinitrotoluene	14.142	165	22781	20.893	ng	# 68
52) Acenaphthene	14.618	154	84227	20.078	ng	93
53) 3-Nitroaniline	14.471	138	23161	22.649	ng	100
54) 2,4-Dinitrophenol	14.683	184	14424	30.340	ng	84
55) Dibenzofuran	14.954	168	144223	20.287	ng	92
56) 4-Nitrophenol	14.789	139	16062	22.289	ng	# 76
57) 2,4-Dinitrotoluene	14.930	165	32668	21.908	ng	95
58) Fluorene	15.607	166	114440	20.058	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.183	232	30927	21.710	ng	96
60) Diethylphthalate	15.377	149	126836	20.444	ng	99
61) 4-Chlorophenyl-phenyle...	15.601	204	61120	20.634	ng	96
62) 4-Nitroaniline	15.642	138	19774	21.303	ng	# 78
63) Azobenzene	15.889	77	143210	20.576	ng	93
65) 4,6-Dinitro-2-methylph...	15.689	198	22754	26.105	ng	96
66) n-Nitrosodiphenylamine	15.818	169	99160	19.488	ng	99
67) 4-Bromophenyl-phenylether	16.495	248	36962	19.765	ng	# 91
68) Hexachlorobenzene	16.601	284	39461	19.651	ng	95
69) Atrazine	16.771	200	23022	21.341	ng	98
70) Pentachlorophenol	16.954	266	23929	21.229	ng	97
71) Phenanthrene	17.348	178	187729	19.680	ng	99
72) Anthracene	17.436	178	183141	19.638	ng	99
73) Carbazole	17.712	167	178112	21.632	ng	99
74) Di-n-butylphthalate	18.271	149	216455	18.910	ng	# 98
75) Fluoranthene	19.359	202	217429	19.814	ng	96
77) Benzidine	19.559	184	29280	41.746	ng	97
78) Pyrene	19.724	202	220370	18.619	ng	97
80) Butylbenzylphthalate	20.618	149	97416	18.391	ng	97
81) Benzo(a)anthracene	21.465	228	205828	20.472	ng	98
82) 3,3'-Dichlorobenzidine	21.406	252	94291	23.920	ng	98
83) Chrysene	21.518	228	195085	20.153	ng	100
84) Bis(2-ethylhexyl)phtha...	21.389	149	131338	16.917	ng	100
85) Di-n-octyl phthalate	22.312	149	215056	17.040	ng	99
87) Indeno(1,2,3-cd)pyrene	26.359	276	193648	30.338	ng	# 93
88) Benzo(b)fluoranthene	23.147	252	177432	19.986	ng	# 97
89) Benzo(k)fluoranthene	23.194	252	175270	19.518	ng	# 96
90) Benzo(a)pyrene	23.771	252	147900	22.262	ng	98
91) Dibenzo(a,h)anthracene	26.377	278	162494	33.940	ng	97
92) Benzo(g,h,i)perylene	27.124	276	161615	26.250	ng	# 94

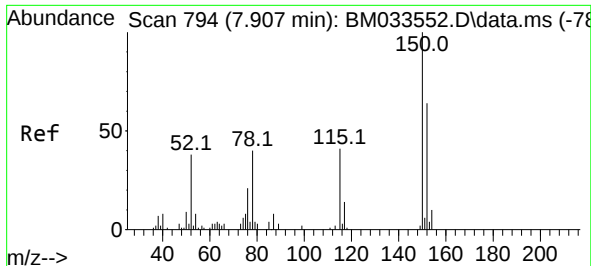
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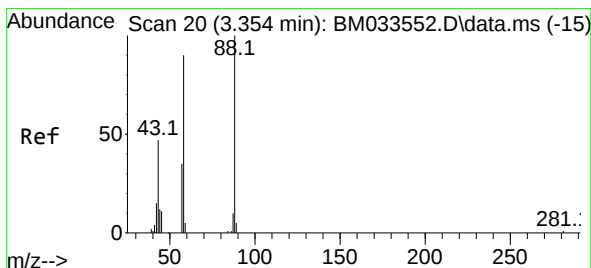
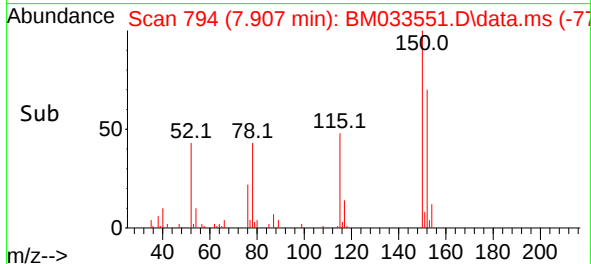
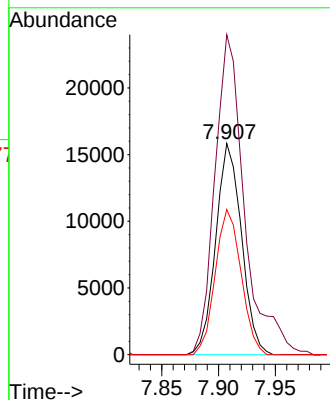
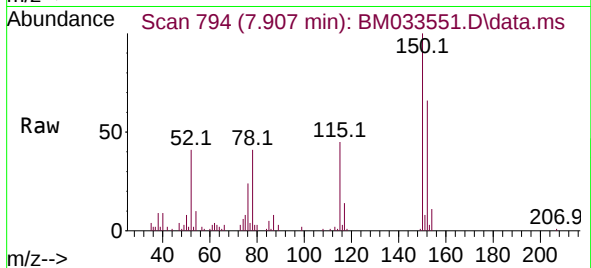




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.907 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

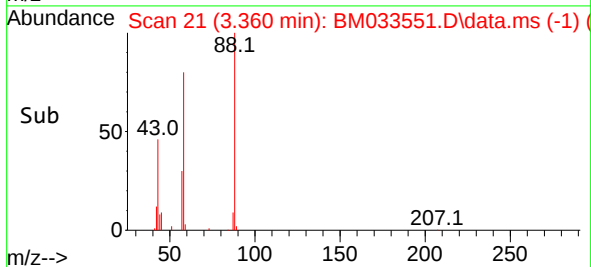
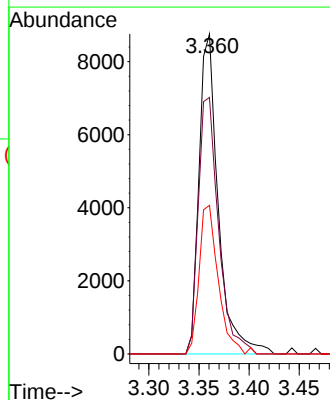
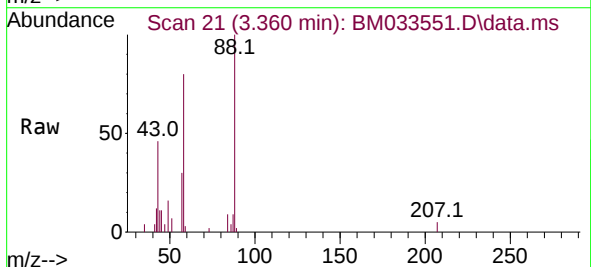
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BNA_M
ClientSampleId :
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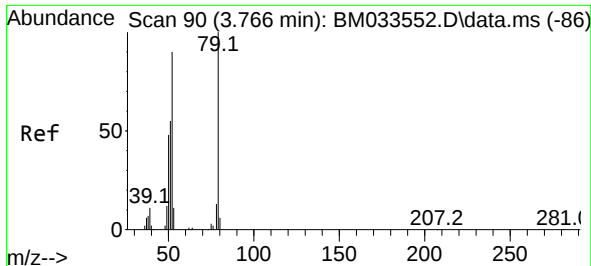
Tgt Ion:152 Resp: 25048
Ion Ratio Lower Upper
152 100
150 151.5 128.9 193.3
115 68.7 53.0 79.6



#2
1,4-Dioxane
Concen: 18.548 ng
RT: 3.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion: 88 Resp: 11728
Ion Ratio Lower Upper
88 100
58 84.1 67.0 100.4
43 46.4 31.6 47.4

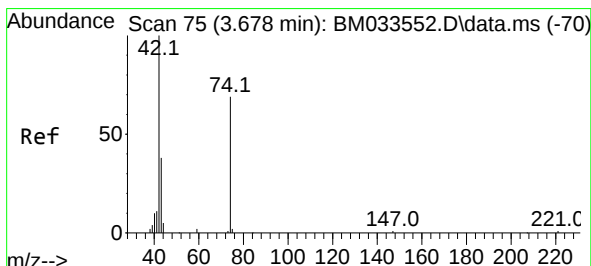
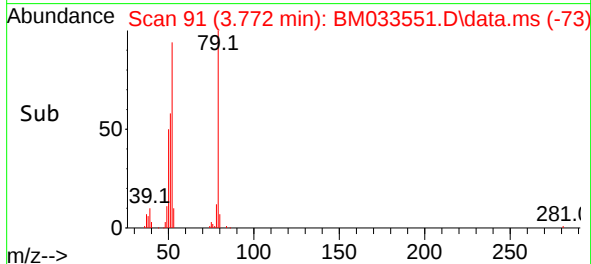
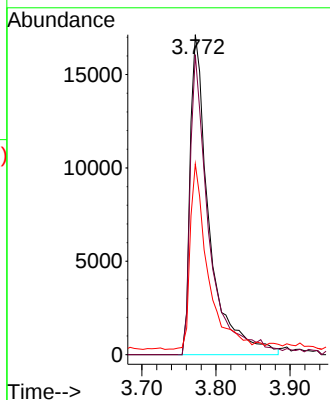
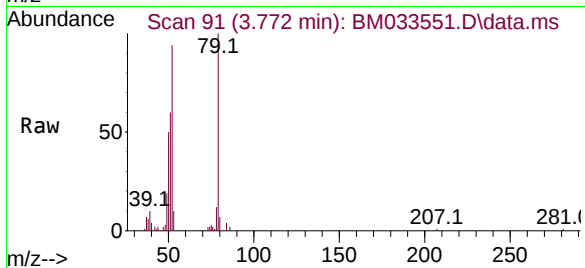




#3
Pyridine
Concen: 19.807 ng
RT: 3.772 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

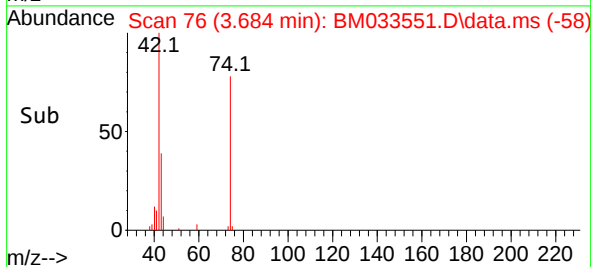
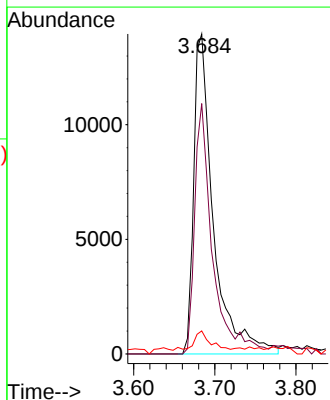
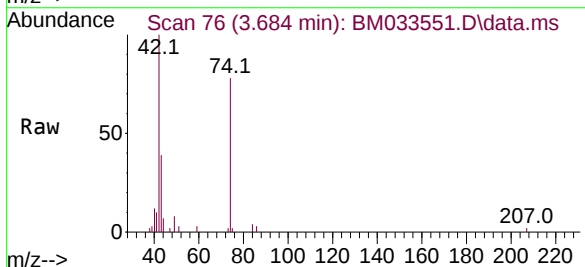
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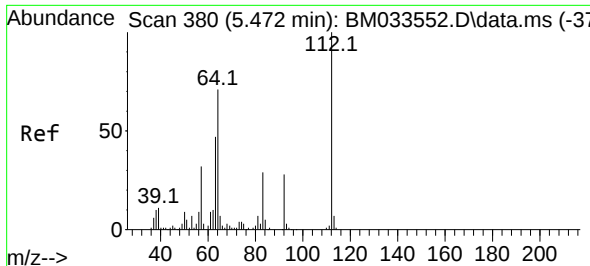
Tgt Ion: 79 Resp: 30629
Ion Ratio Lower Upper
79 100
52 93.8 65.4 98.2
51 59.6 34.8 52.2#



#4
n-Nitrosodimethylamine
Concen: 21.393 ng
RT: 3.684 min Scan# 76
Delta R.T. 0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion: 42 Resp: 23530
Ion Ratio Lower Upper
42 100
74 78.2 72.5 108.7
44 7.2 5.4 8.2

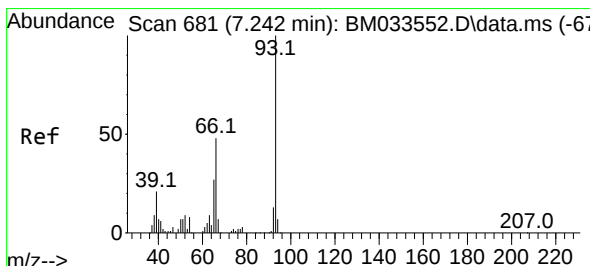
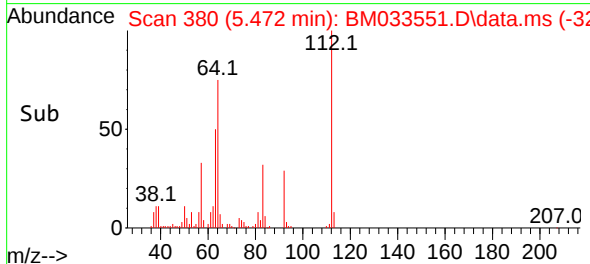
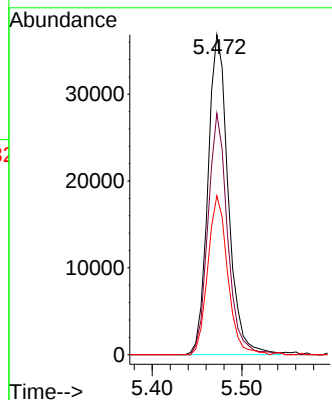
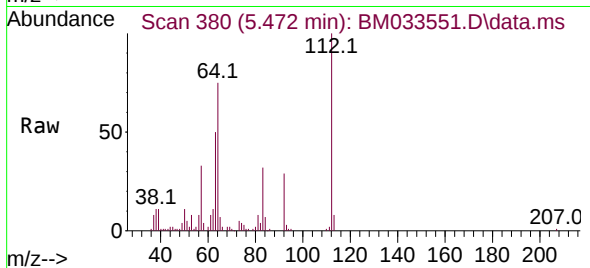




#5
2-Fluorophenol
Concen: 39.944 ng
RT: 5.472 min Scan# 380
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

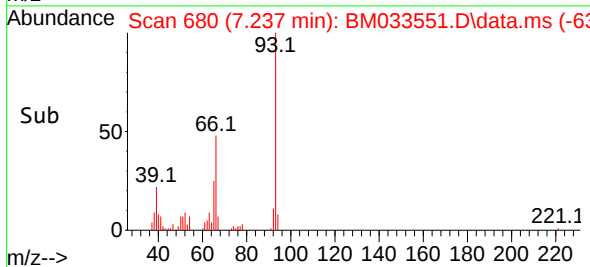
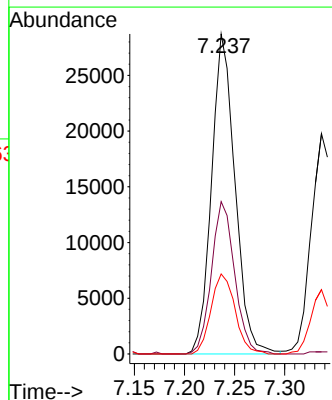
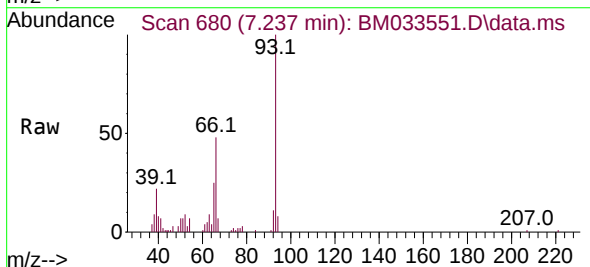
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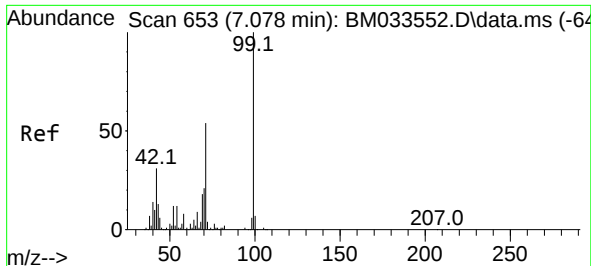
Tgt Ion:112 Resp: 57983
Ion Ratio Lower Upper
112 100
64 75.4 55.5 83.3
63 49.6 31.3 46.9#



#6
Aniline
Concen: 21.012 ng
RT: 7.237 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion: 93 Resp: 46747
Ion Ratio Lower Upper
93 100
66 47.6 36.0 54.0
65 25.0 18.2 27.4

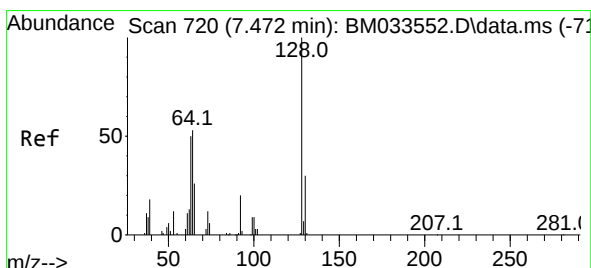
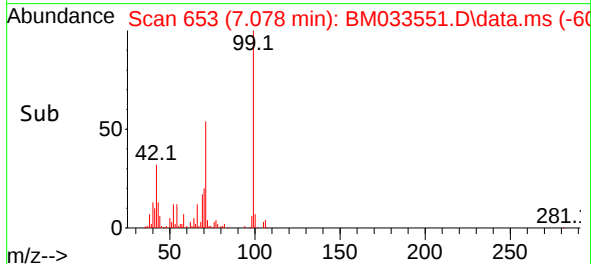
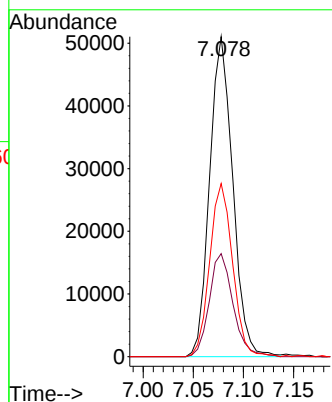
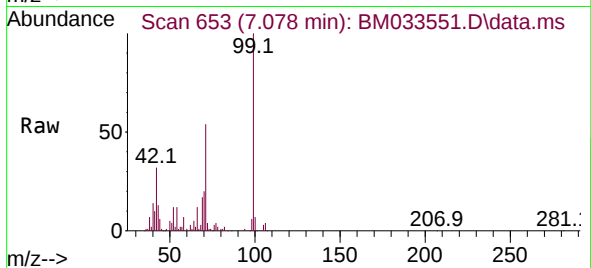




#7
Phenol-d6
Concen: 42.075 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

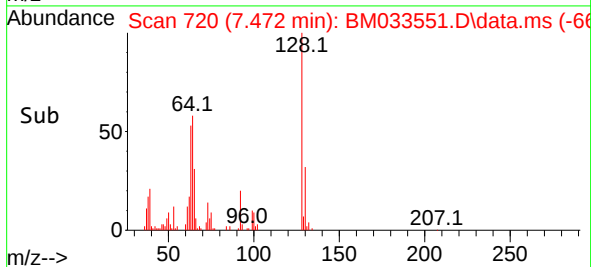
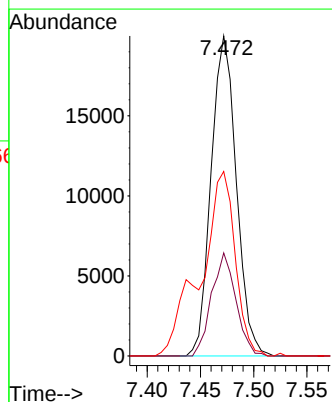
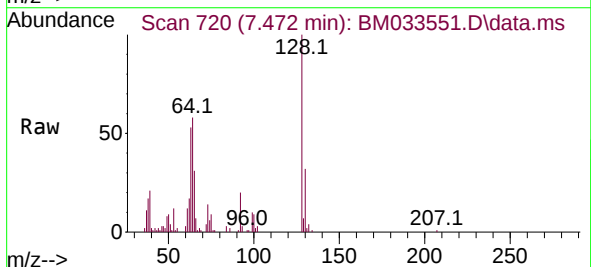
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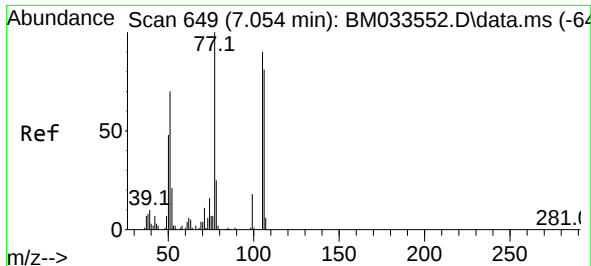
Tgt Ion: 99 Resp: 81964
Ion Ratio Lower Upper
99 100
42 32.2 20.3 30.5#
71 54.1 34.5 51.7#



#8
2-Chlorophenol
Concen: 20.907 ng
RT: 7.472 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion: 128 Resp: 32900
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 57.7 40.6 80.6

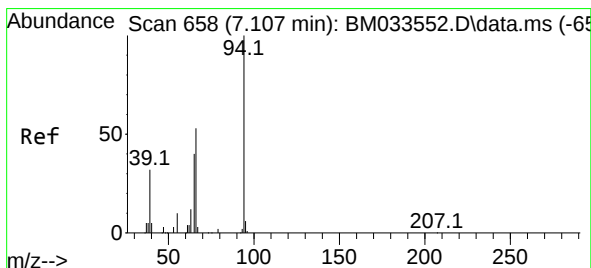
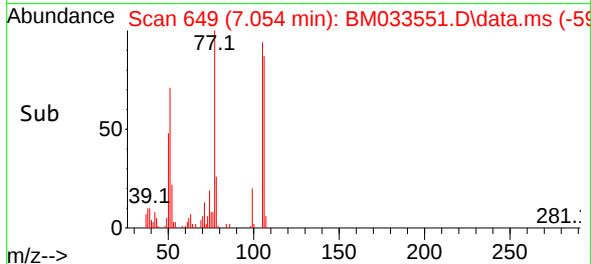
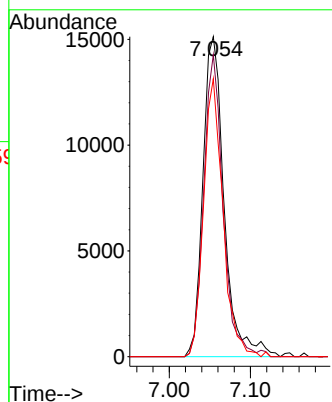
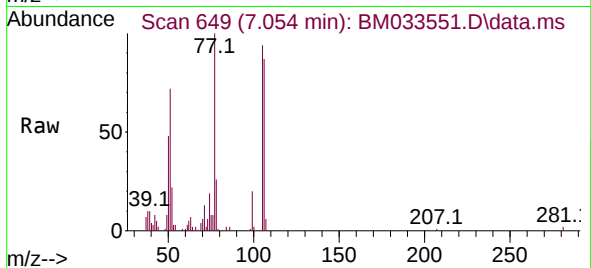




#9
Benzaldehyde
Concen: 19.515 ng
RT: 7.054 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM033551.D
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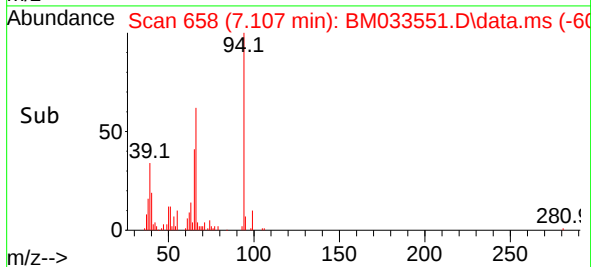
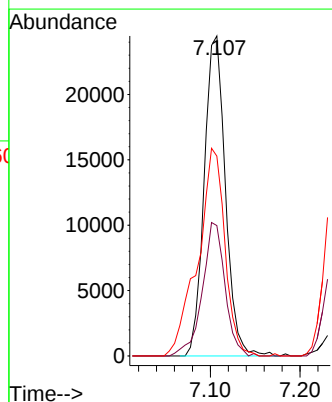
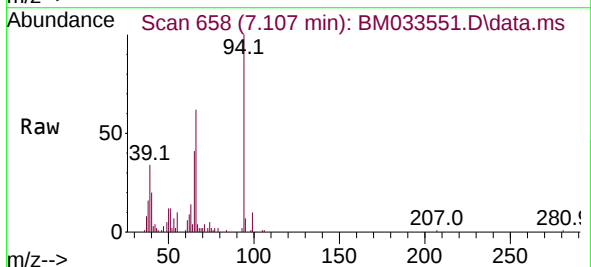
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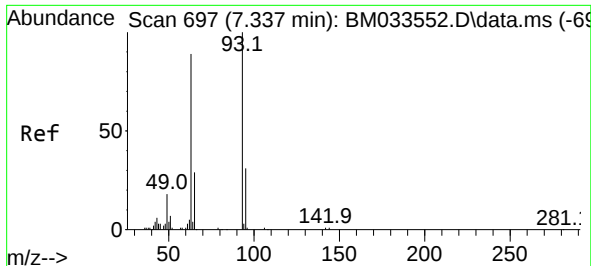
Tgt Ion: 77 Resp: 27451
Ion Ratio Lower Upper
77 100
105 94.3 67.1 107.1
106 86.8 64.3 104.3



#10
Phenol
Concen: 20.406 ng
RT: 7.107 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion: 94 Resp: 40159
Ion Ratio Lower Upper
94 100
65 40.7 15.5 55.5
66 62.5 28.5 68.5

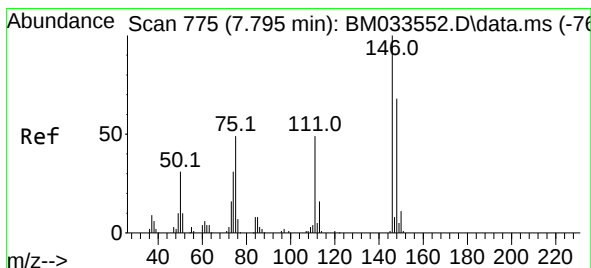
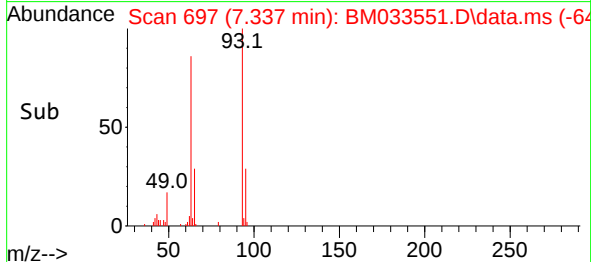
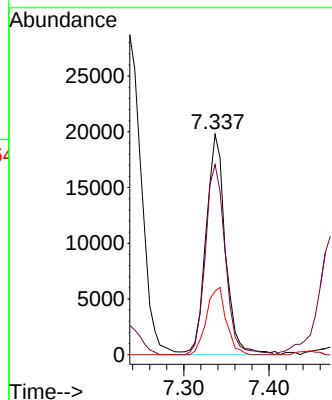
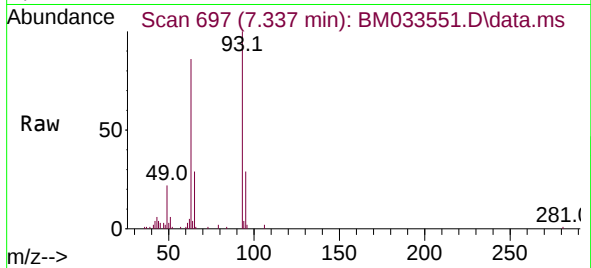




#11
bis(2-Chloroethyl)ether
Concen: 20.149 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

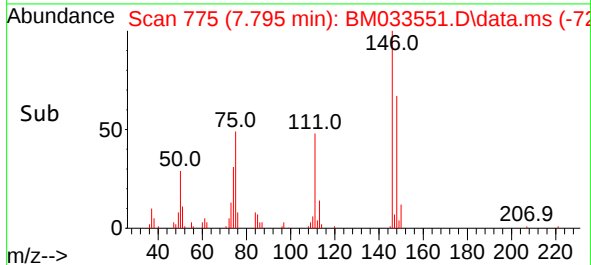
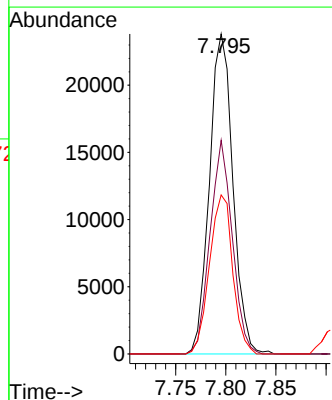
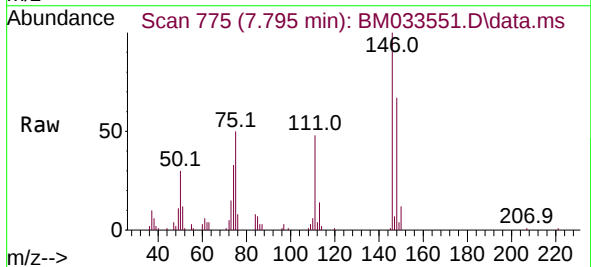
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

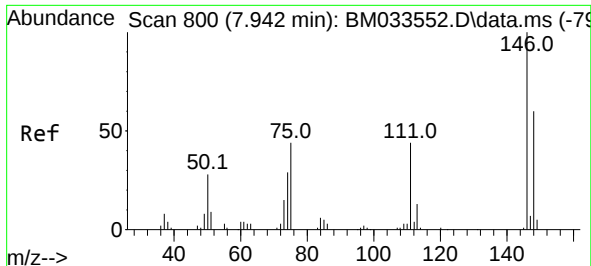
Tgt Ion: 93 Resp: 31245
Ion Ratio Lower Upper
93 100
63 86.2 67.0 107.0
95 28.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 20.291 ng
RT: 7.795 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion: 146 Resp: 38792
Ion Ratio Lower Upper
146 100
148 66.7 52.1 78.1
75 49.7 32.0 48.0

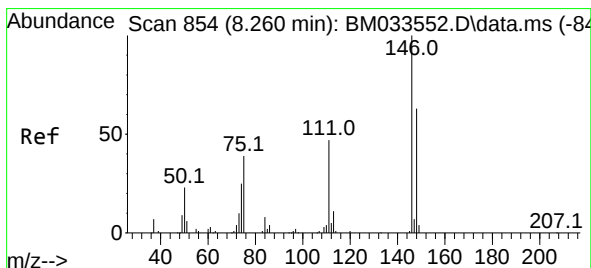
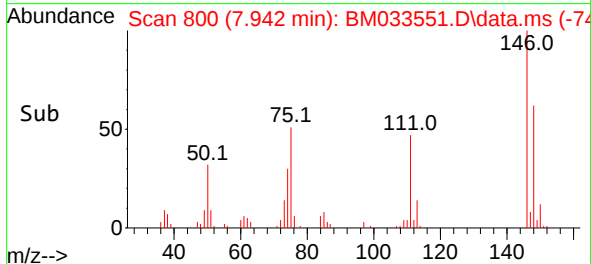
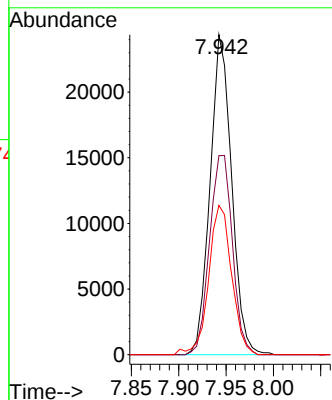
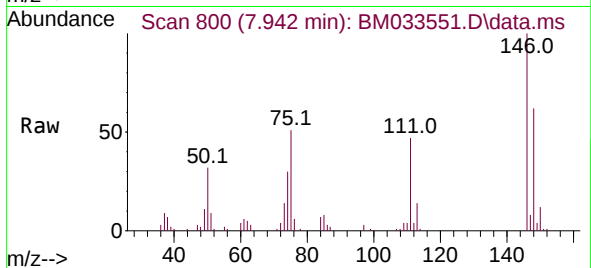




#13
1,4-Dichlorobenzene
Concen: 19.678 ng
RT: 7.942 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

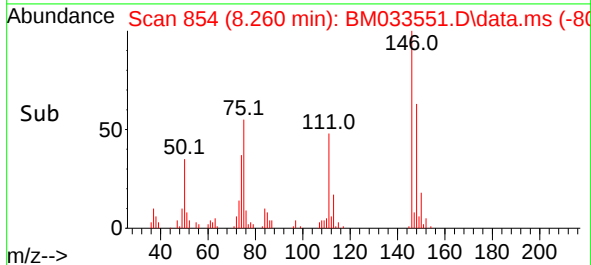
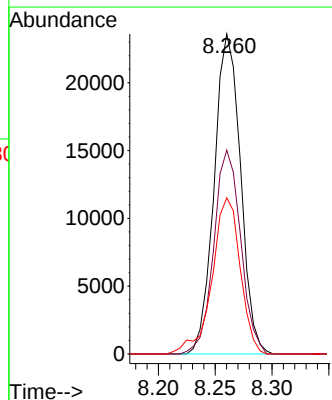
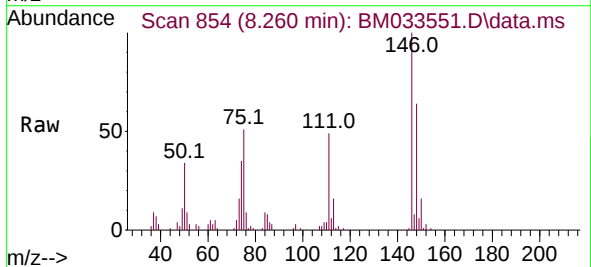
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

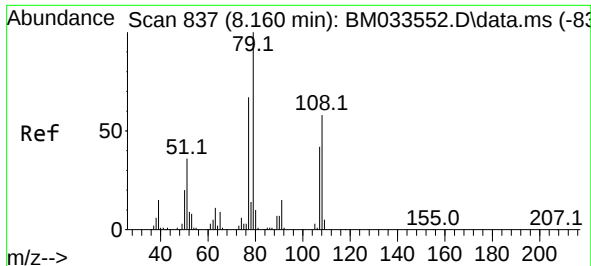
Tgt Ion:146 Resp: 38608
Ion Ratio Lower Upper
146 100
148 62.2 53.4 80.0
111 46.7 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 19.760 ng
RT: 8.260 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:146 Resp: 38032
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 48.8 37.8 56.8

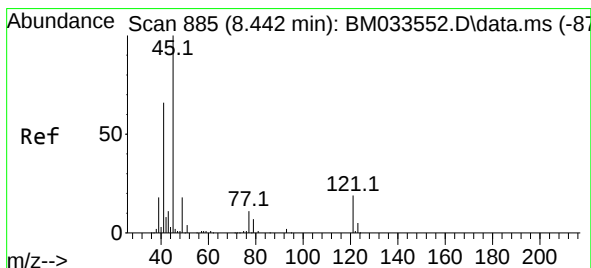
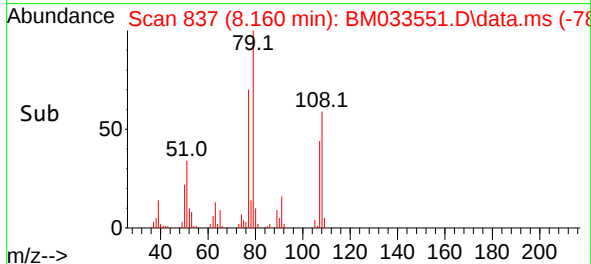
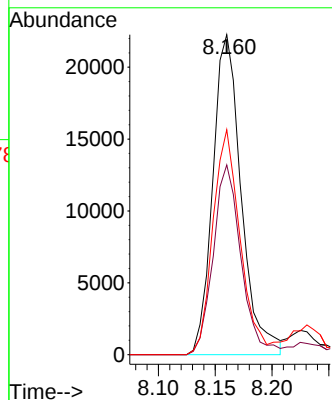
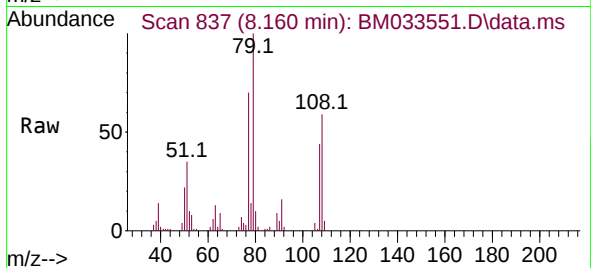




#15
Benzyl Alcohol
Concen: 22.077 ng
RT: 8.160 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

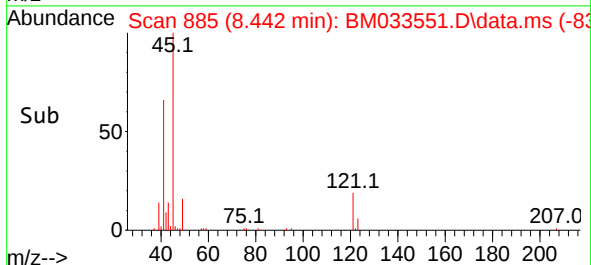
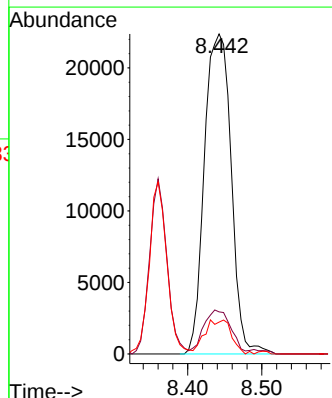
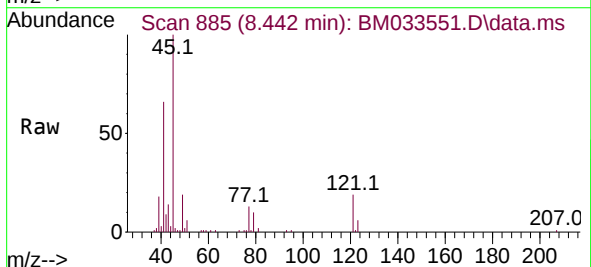
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

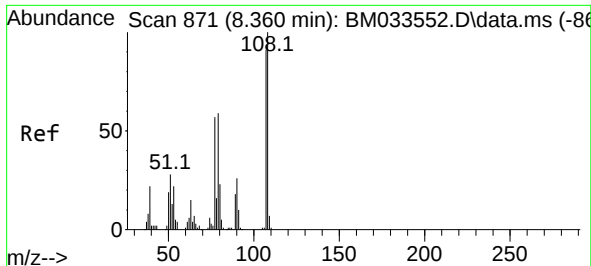
Tgt Ion: 79 Resp: 38763
Ion Ratio Lower Upper
79 100
108 59.3 51.1 76.7
77 70.3 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.354 ng
RT: 8.442 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion: 45 Resp: 56121
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.7
79 10.0 0.0 30.0

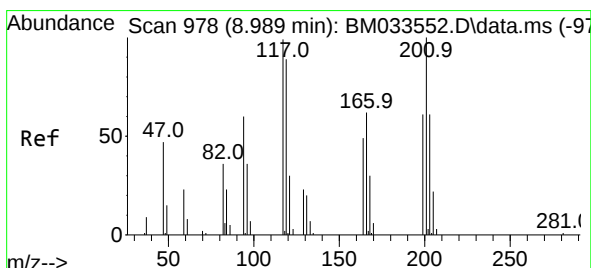
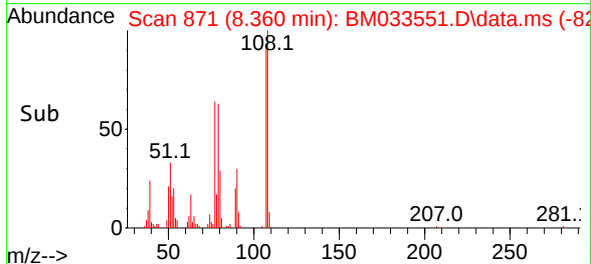
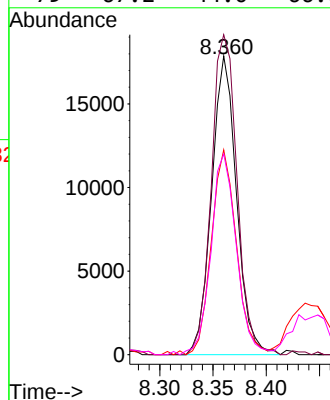
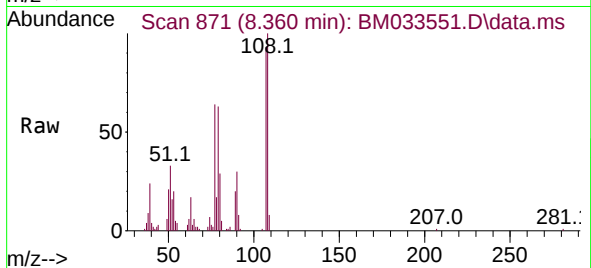




#17
2-Methylphenol
Concen: 20.800 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

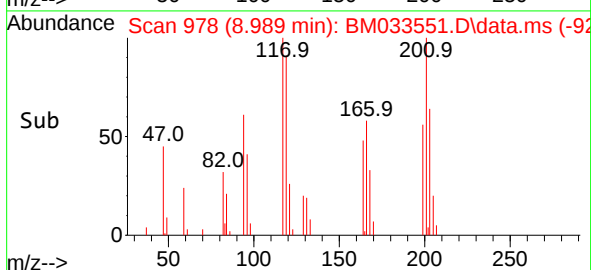
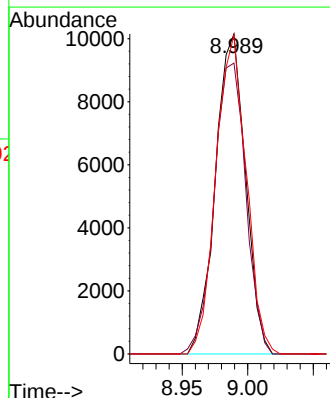
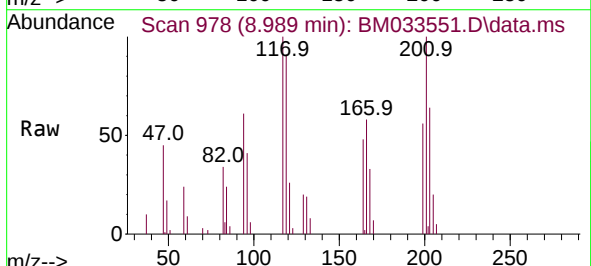
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

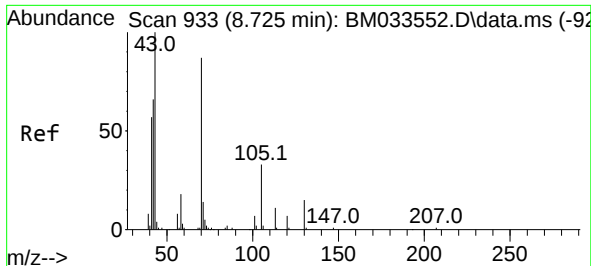
Tgt Ion:	107	Resp:	29091
Ion Ratio	Lower	Upper	
107	100		
108	107.1	89.2	133.8
77	68.6	46.0	69.0
79	67.2	44.0	66.0



#18
Hexachloroethane
Concen: 19.789 ng
RT: 8.989 min Scan# 978
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:	117	Resp:	16177
Ion Ratio	Lower	Upper	
117	100		
119	90.9	75.0	112.6
201	99.6	75.2	112.8

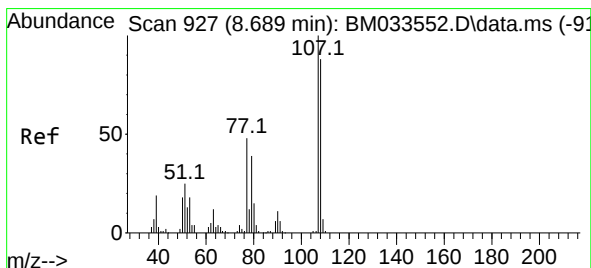
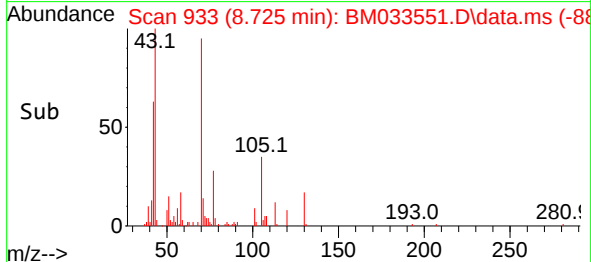
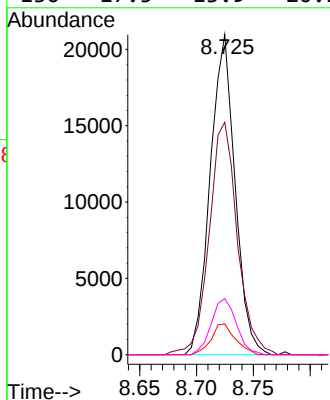
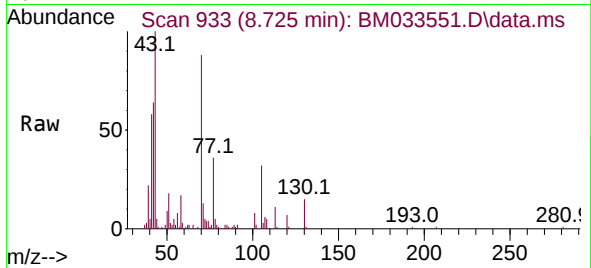




#19
n-Nitroso-di-n-propylamine
Concen: 20.786 ng
RT: 8.725 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

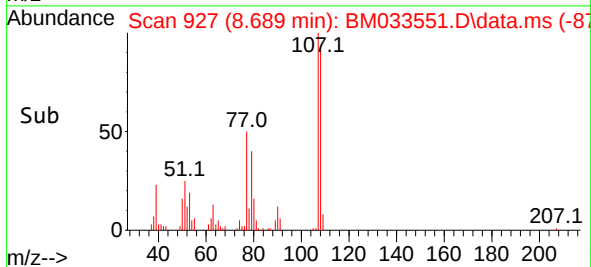
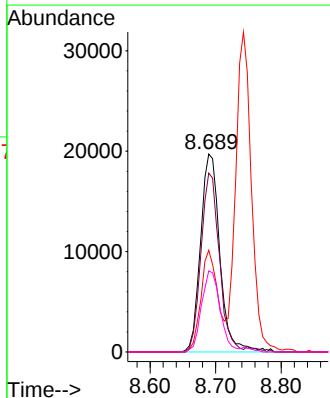
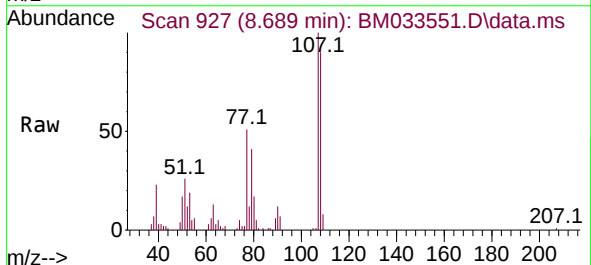
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

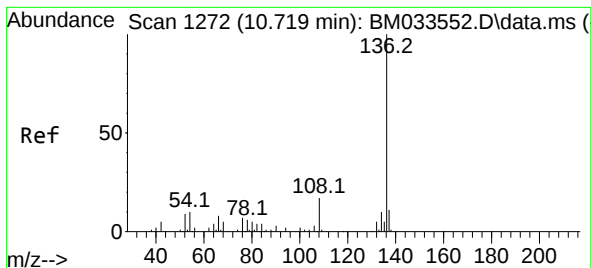
Tgt Ion: 70 Resp: 31924
Ion Ratio Lower Upper
70 100
42 72.6 54.1 81.1
101 9.6 7.8 11.6
130 17.5 13.9 20.9



#20
3+4-Methylphenols
Concen: 21.646 ng
RT: 8.689 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion: 107 Resp: 40384
Ion Ratio Lower Upper
107 100
108 90.4 64.2 104.2
77 51.4 22.7 62.7
79 41.0 13.9 53.9

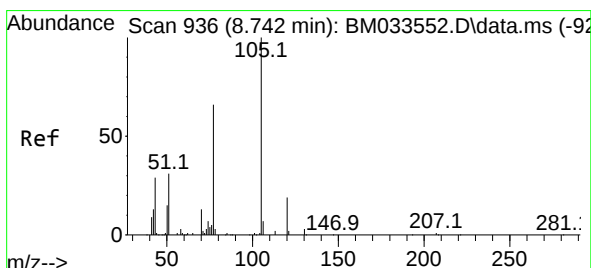
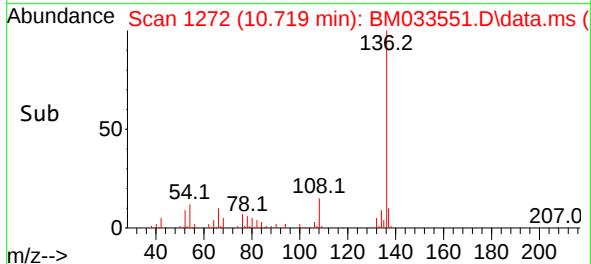
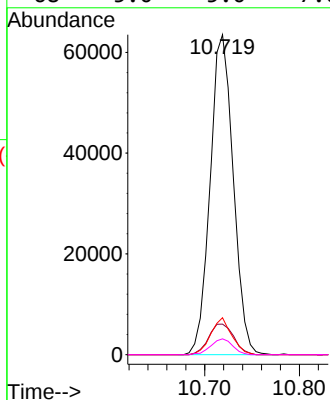
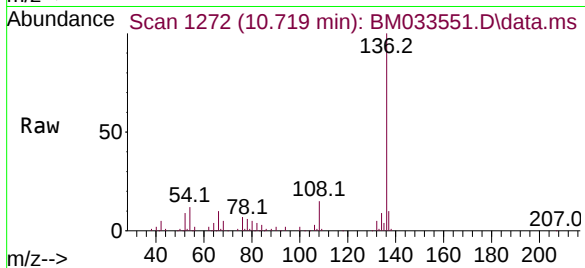




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

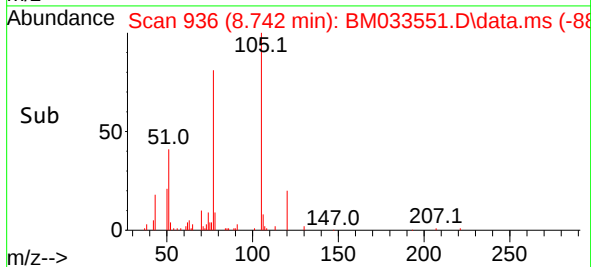
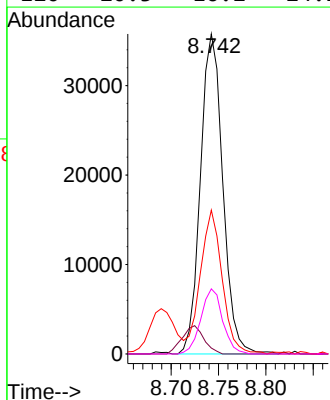
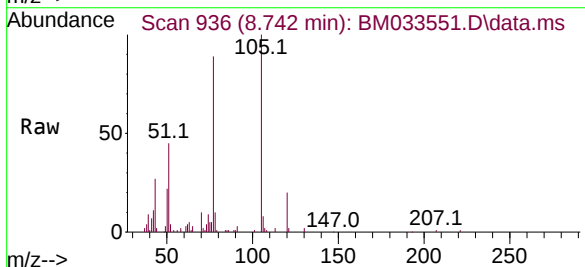
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

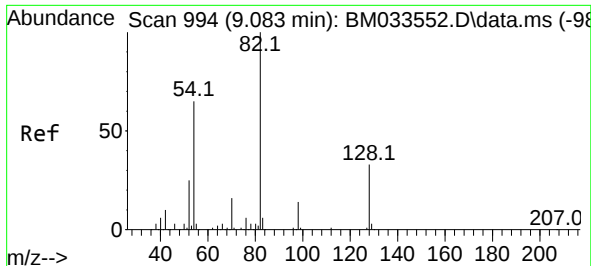
Tgt Ion:136 Resp: 107764
Ion Ratio Lower Upper
136 100
137 9.5 8.6 13.0
54 11.5 8.3 12.5
68 5.0 5.0 7.6#



#22
Acetophenone
Concen: 20.104 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:105 Resp: 58657
Ion Ratio Lower Upper
105 100
71 1.8 1.6 2.4
51 44.9 27.7 41.5#
120 20.3 16.2 24.2





#23

Nitrobenzene-d5

Concen: 40.580 ng

RT: 9.078 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

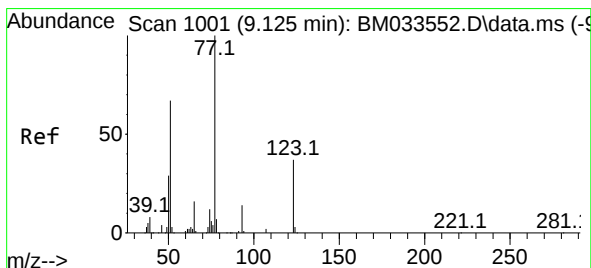
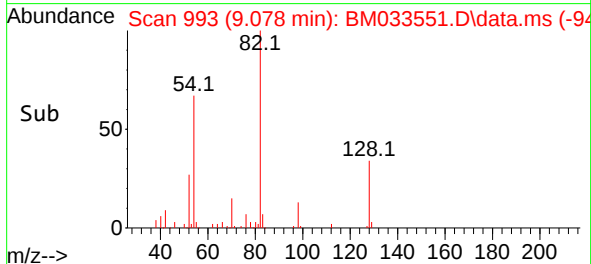
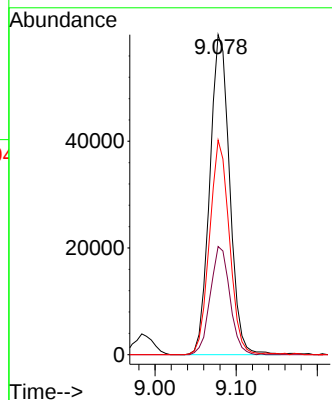
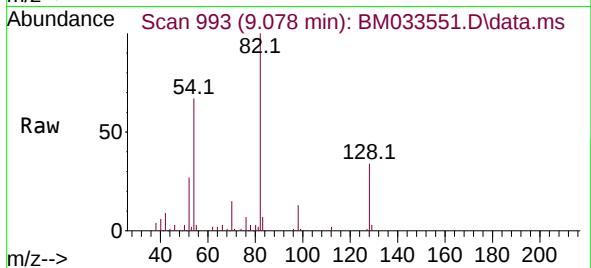
Tgt Ion: 82 Resp: 101846

Ion Ratio Lower Upper

82 100

128 33.8 28.1 42.1

54 67.0 46.1 69.1



#24

Nitrobenzene

Concen: 19.778 ng

RT: 9.119 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

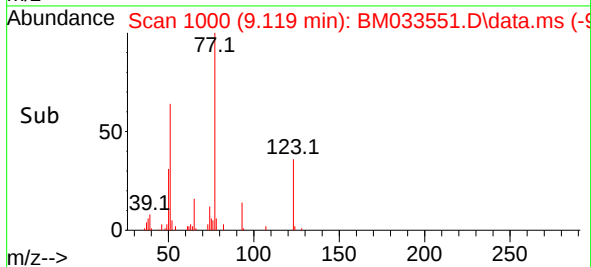
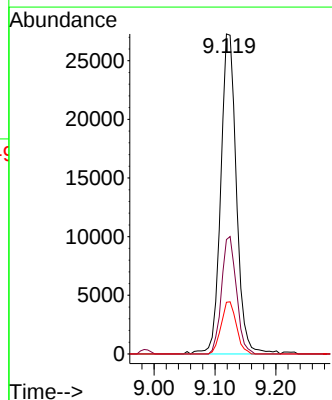
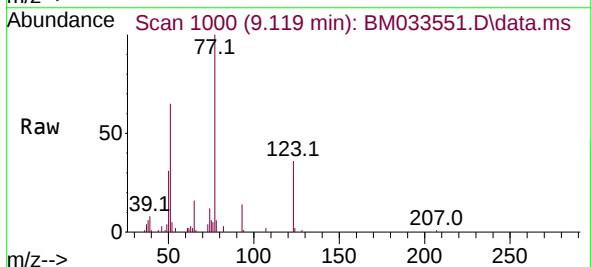
Tgt Ion: 77 Resp: 48758

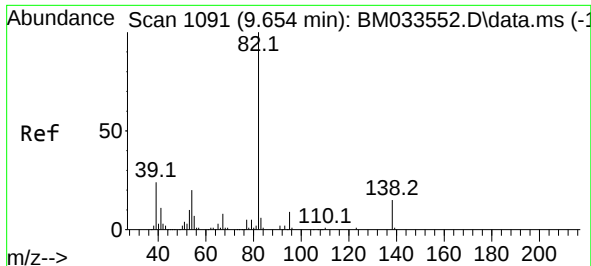
Ion Ratio Lower Upper

77 100

123 35.8 29.8 44.8

65 16.2 11.5 17.3

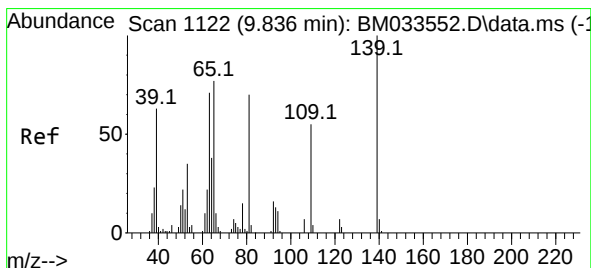
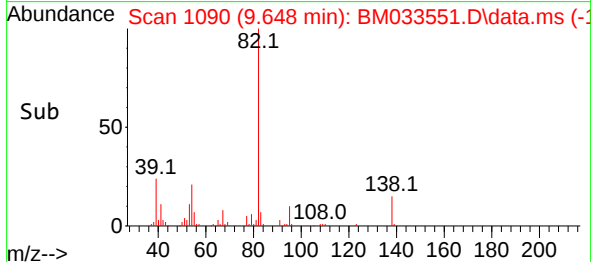
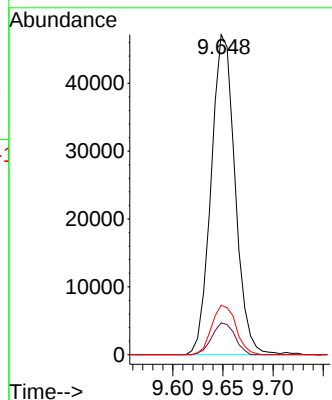
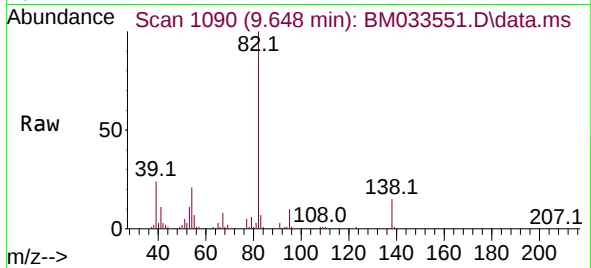




#25
Isophorone
Concen: 19.274 ng
RT: 9.648 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

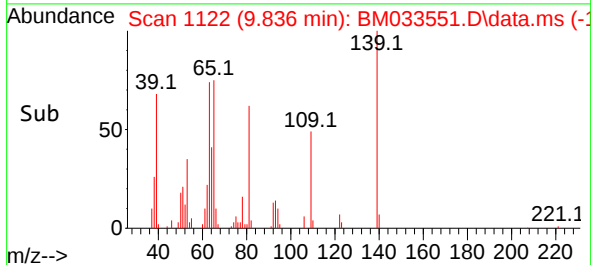
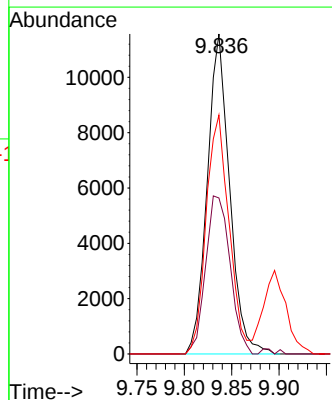
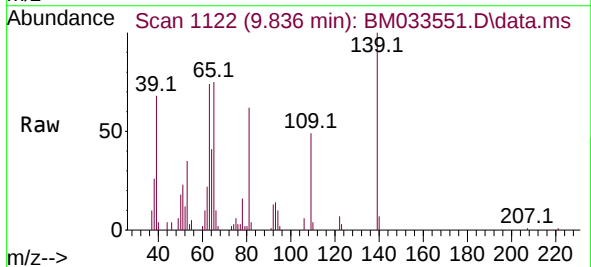
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

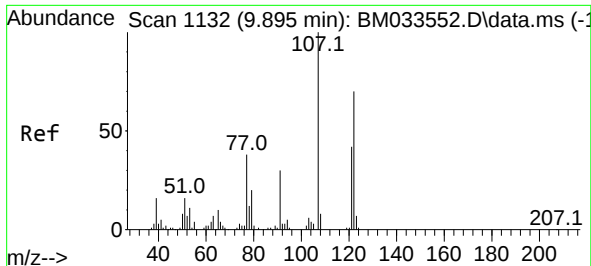
Tgt Ion: 82 Resp: 78318
Ion Ratio Lower Upper
82 100
95 9.9 6.4 9.6#
138 15.5 12.4 18.6



#26
2-Nitrophenol
Concen: 22.033 ng
RT: 9.836 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:139 Resp: 18972
Ion Ratio Lower Upper
139 100
109 48.8 33.0 49.6
65 74.6 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 19.394 ng

RT: 9.895 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

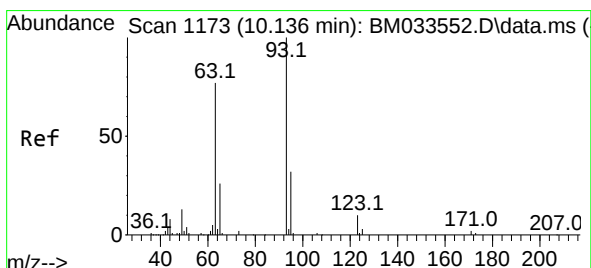
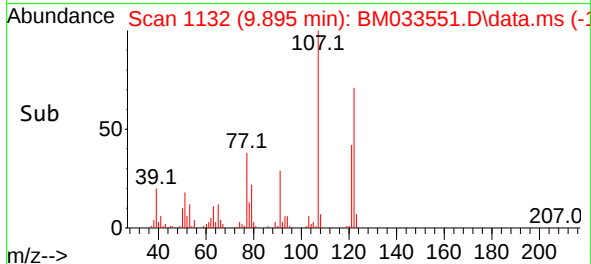
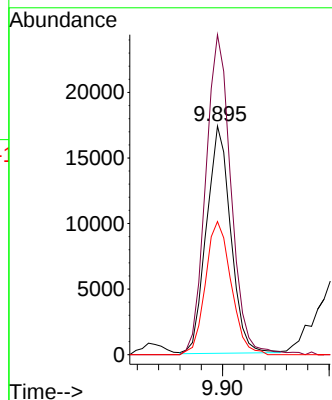
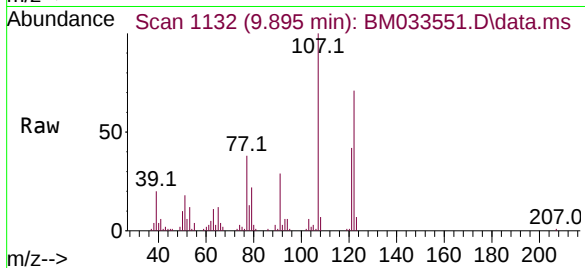
Tgt Ion:122 Resp: 27445

Ion Ratio Lower Upper

122 100

107 140.0 105.3 157.9

121 58.2 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 19.747 ng

RT: 10.136 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

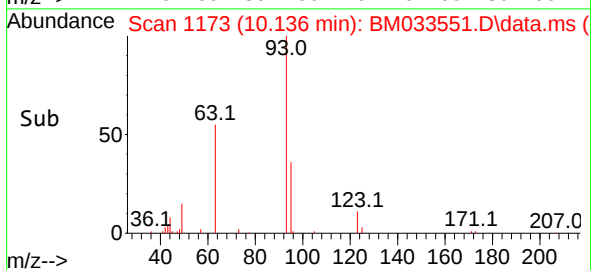
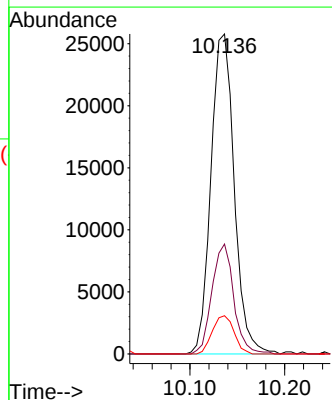
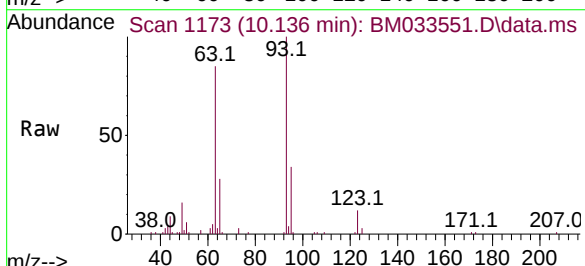
Tgt Ion: 93 Resp: 44074

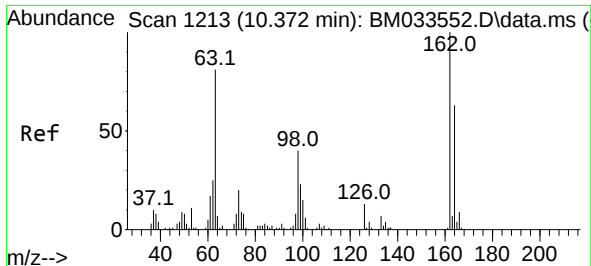
Ion Ratio Lower Upper

93 100

95 34.3 26.8 40.2

123 11.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 20.802 ng

RT: 10.372 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

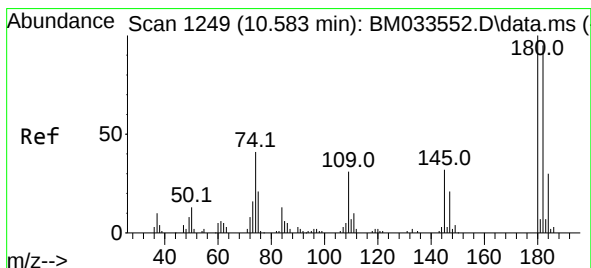
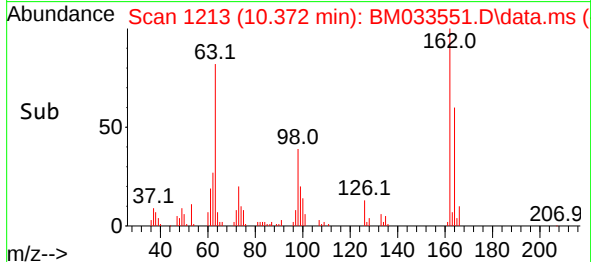
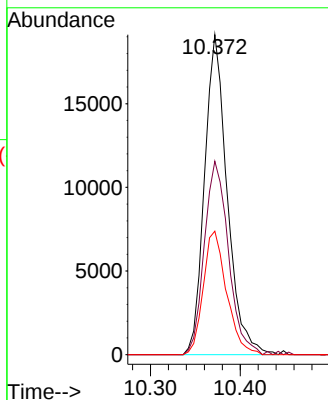
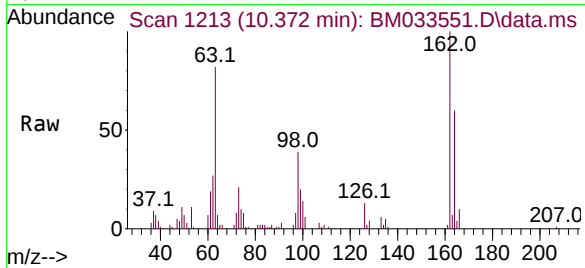
Tgt Ion:162 Resp: 33576

Ion Ratio Lower Upper

162 100

164 60.4 44.4 84.4

98 38.6 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 19.422 ng

RT: 10.578 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

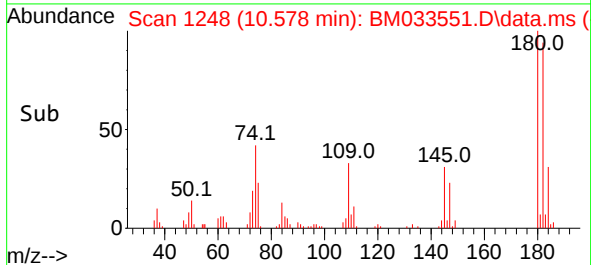
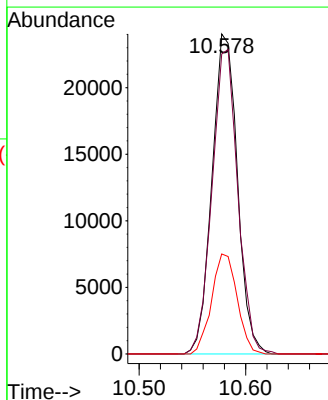
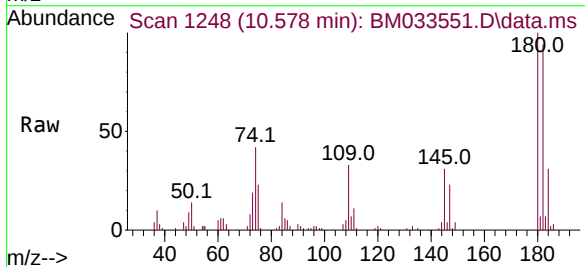
Tgt Ion:180 Resp: 39750

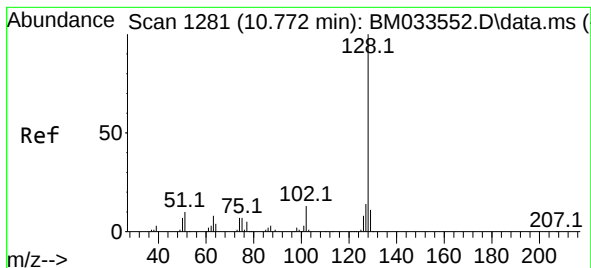
Ion Ratio Lower Upper

180 100

182 93.8 77.8 116.8

145 31.2 26.0 39.0

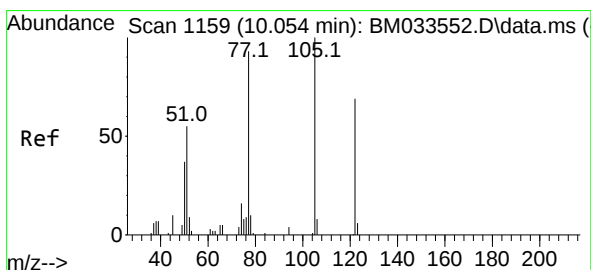
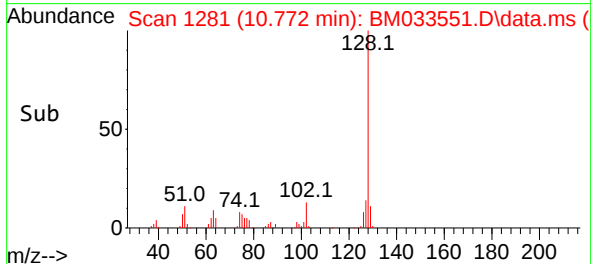
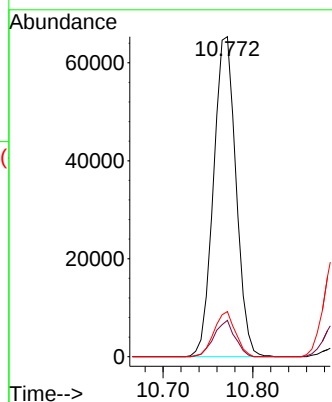
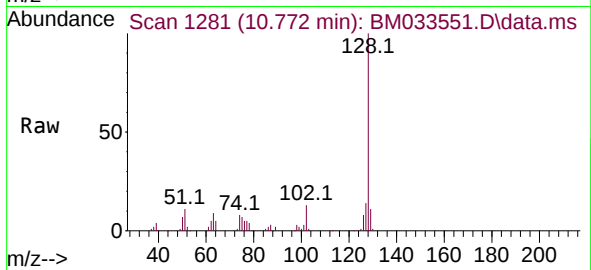




#31
Naphthalene
Concen: 19.473 ng
RT: 10.772 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

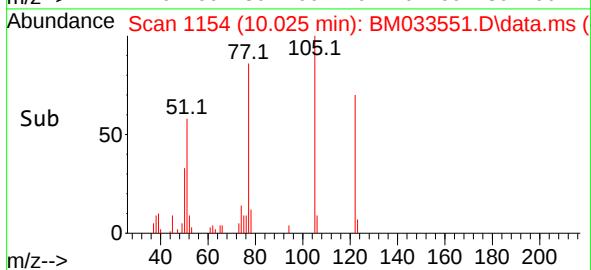
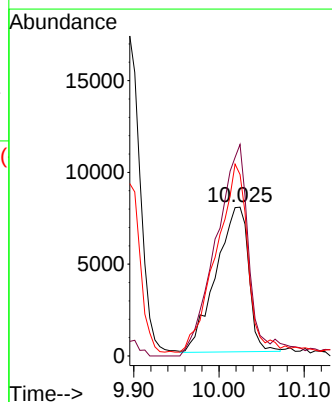
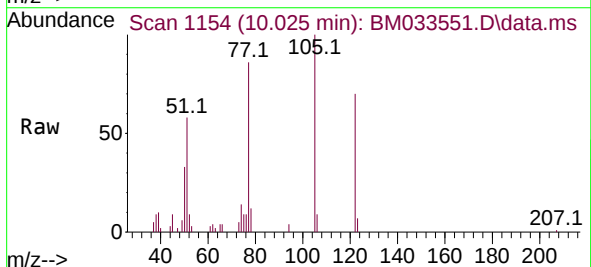
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

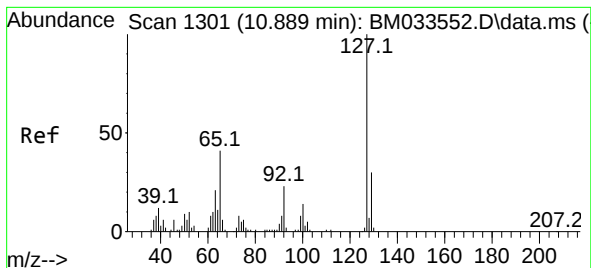
Tgt Ion:128 Resp: 113677
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 23.814 ng
RT: 10.025 min Scan# 1154
Delta R.T. -0.029 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:122 Resp: 21069
Ion Ratio Lower Upper
122 100
105 142.2 119.6 159.6
77 122.0 101.0 141.0

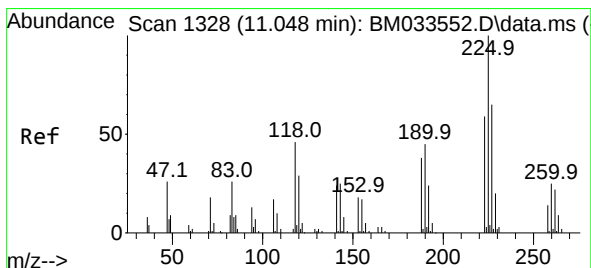
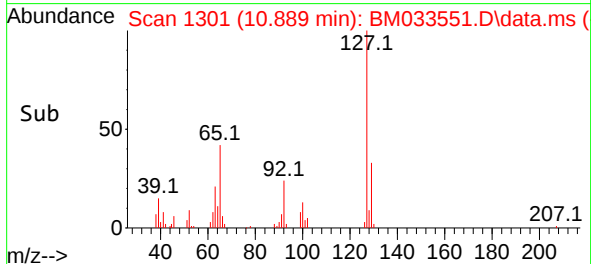
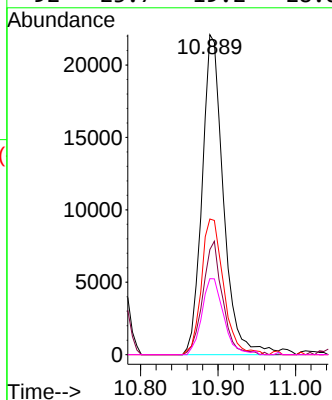
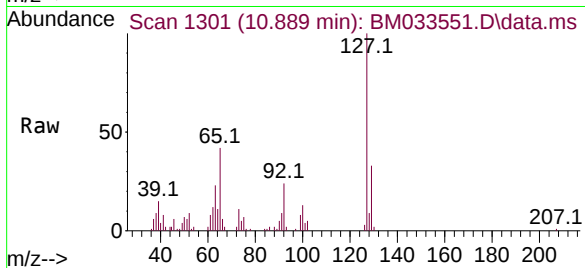




#33
4-Chloroaniline
Concen: 22.358 ng
RT: 10.889 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

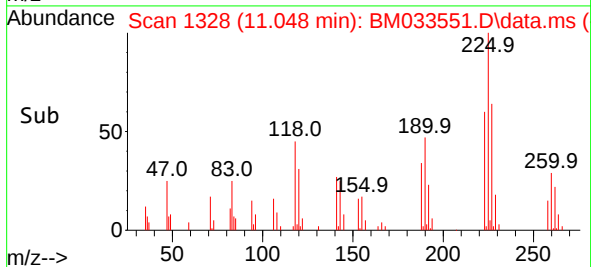
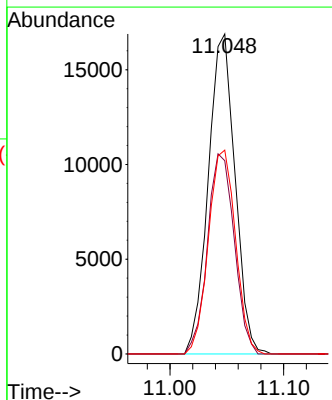
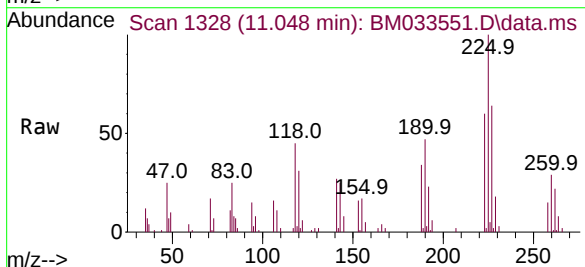
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

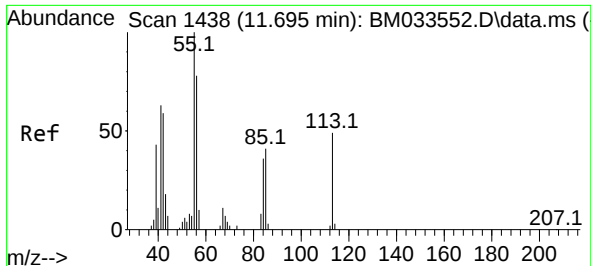
Tgt Ion:	127	Resp:	42225
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.4
65	42.4	33.0	49.6
92	23.7	19.2	28.8



#34
Hexachlorobutadiene
Concen: 19.366 ng
RT: 11.048 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:	225	Resp:	27634
Ion Ratio	Lower	Upper	
225	100		
223	60.4	52.5	78.7
227	63.7	52.7	79.1

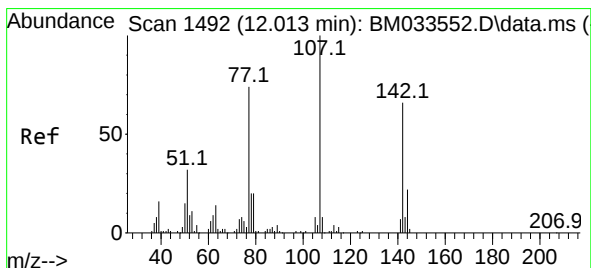
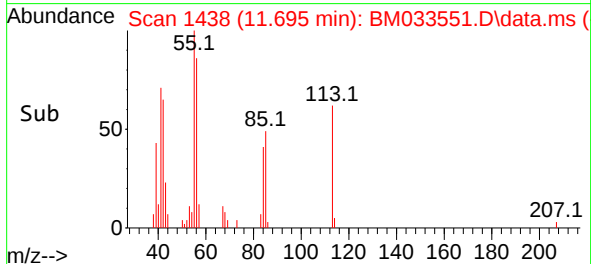
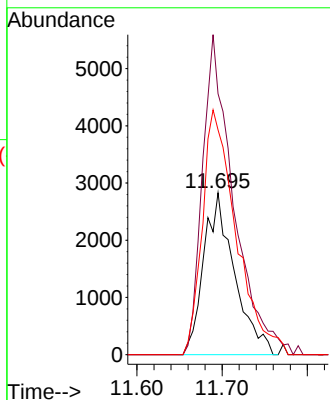
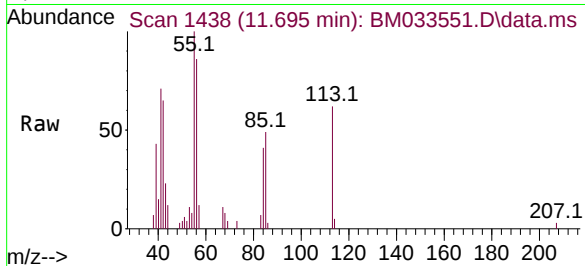




#35
Caprolactam
Concen: 22.248 ng
RT: 11.695 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

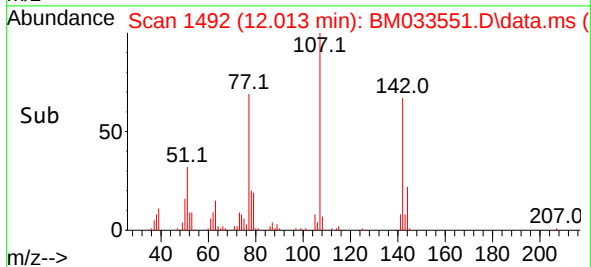
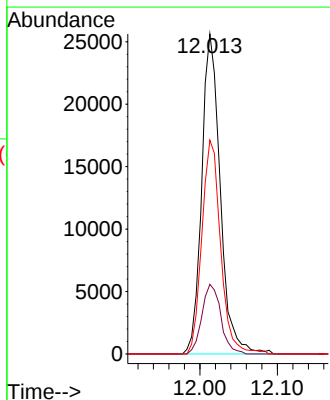
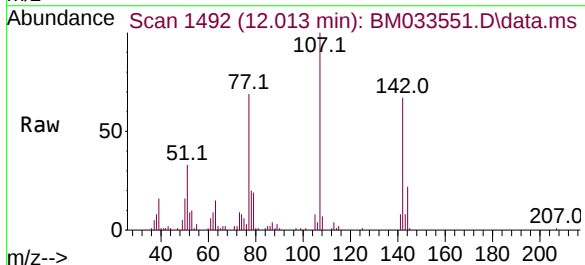
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

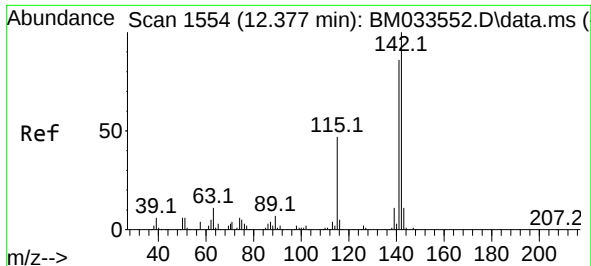
Tgt Ion:113 Resp: 7094
Ion Ratio Lower Upper
113 100
55 161.1 183.6 223.6#
56 138.7 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 20.588 ng
RT: 12.013 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:107 Resp: 42651
Ion Ratio Lower Upper
107 100
144 21.8 18.6 27.8
142 66.8 56.9 85.3

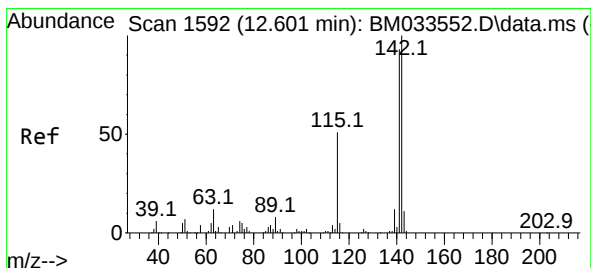
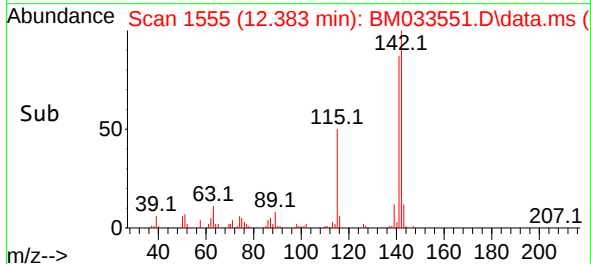
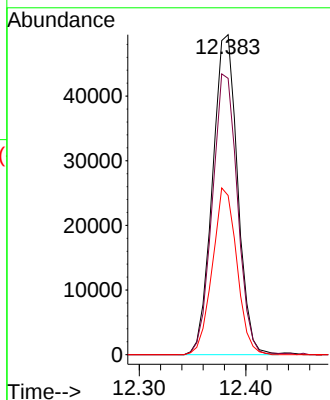
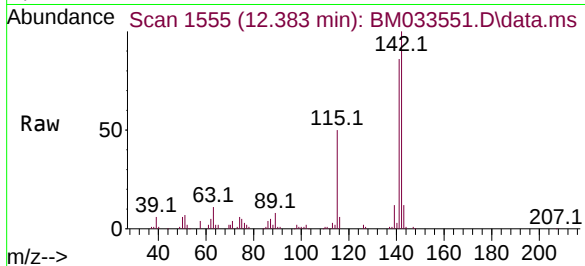




#37
2-Methylnaphthalene
Concen: 20.009 ng
RT: 12.383 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

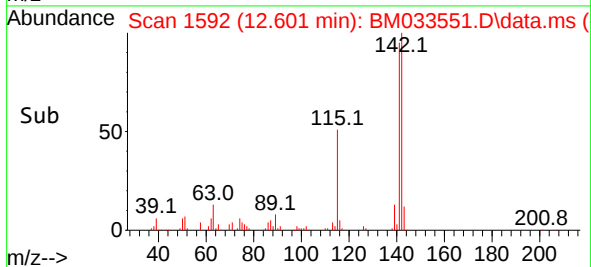
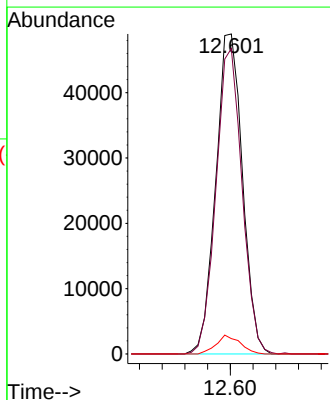
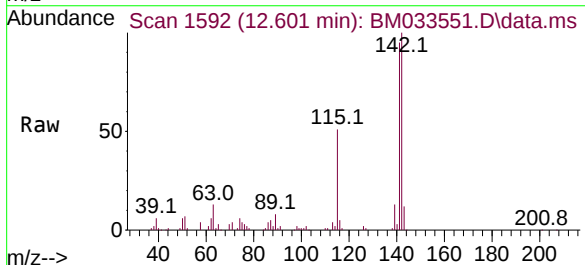
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

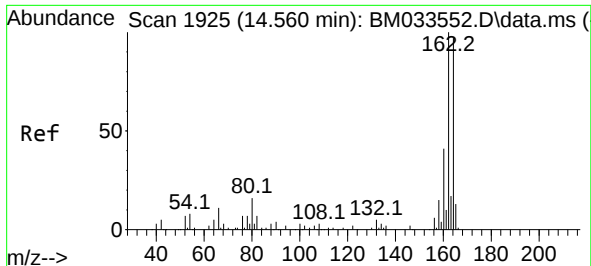
Tgt Ion:142 Resp: 80802
Ion Ratio Lower Upper
142 100
141 86.3 72.2 108.2
115 49.8 33.0 49.6#



#38
1-Methylnaphthalene
Concen: 19.864 ng
RT: 12.601 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:142 Resp: 80011
Ion Ratio Lower Upper
142 100
141 95.4 75.0 112.4
116 4.8 3.5 5.3

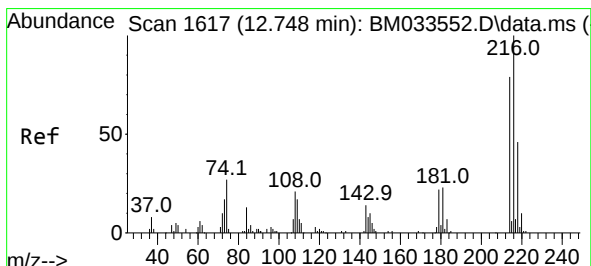
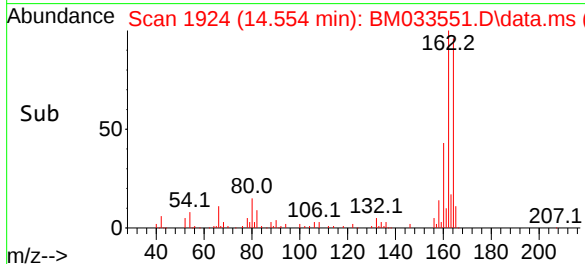
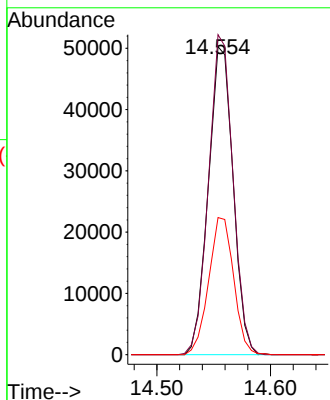
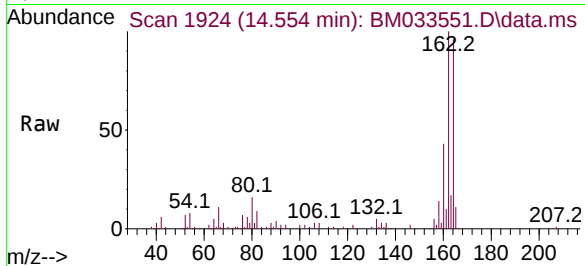




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

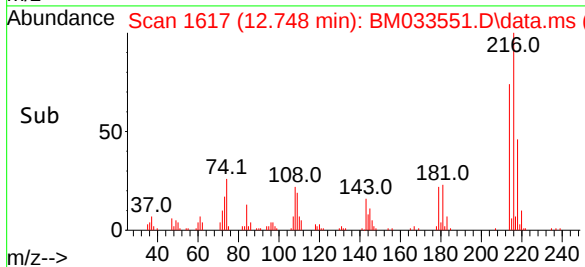
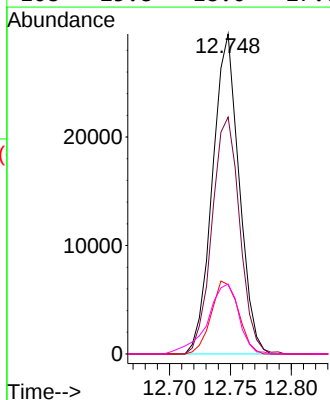
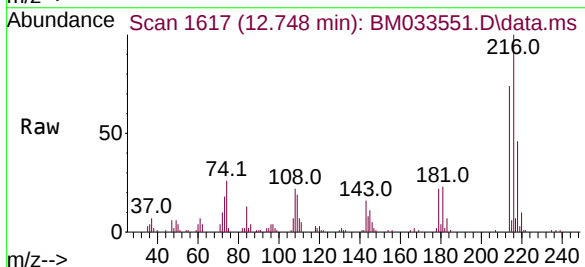
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

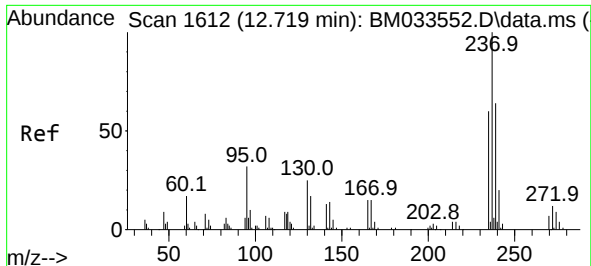
Tgt Ion:164 Resp: 76167
Ion Ratio Lower Upper
164 100
162 103.9 79.7 119.5
160 44.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.407 ng
RT: 12.748 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:216 Resp: 44775
Ion Ratio Lower Upper
216 100
214 77.0 62.6 93.8
179 23.4 18.2 27.2
108 25.8 18.0 27.0

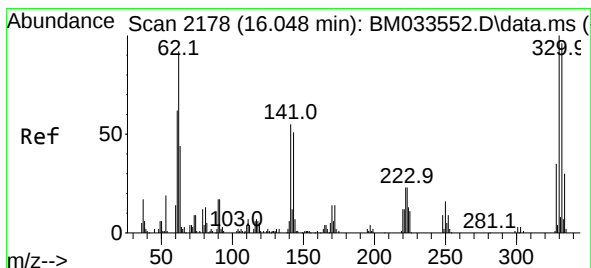
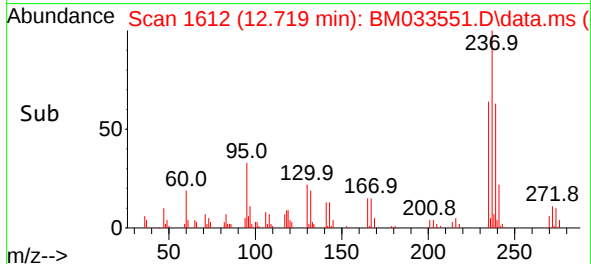
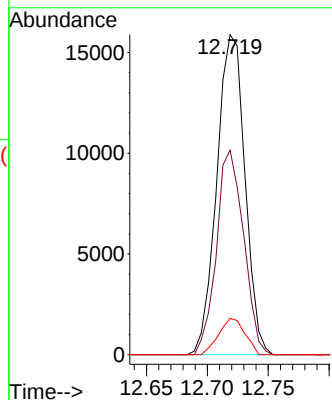
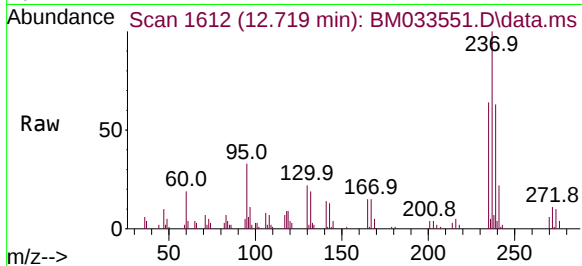




#41
Hexachlorocyclopentadiene
Concen: 26.930 ng
RT: 12.719 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

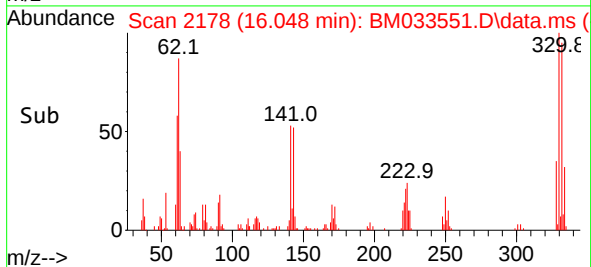
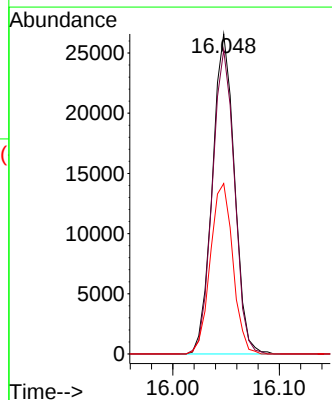
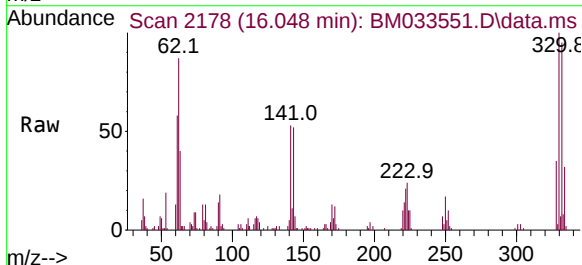
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

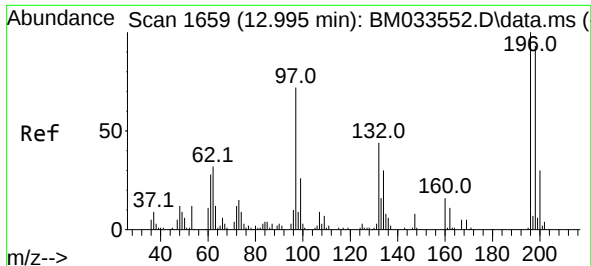
Tgt Ion:	237	Resp:	25553
Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.7	81.7
272	11.3	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 44.656 ng
RT: 16.048 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:	330	Resp:	38261
Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.5	114.7
141	54.1	35.9	53.9

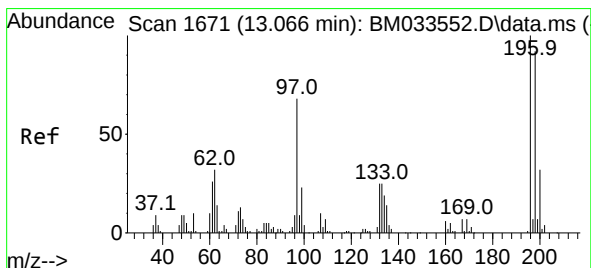
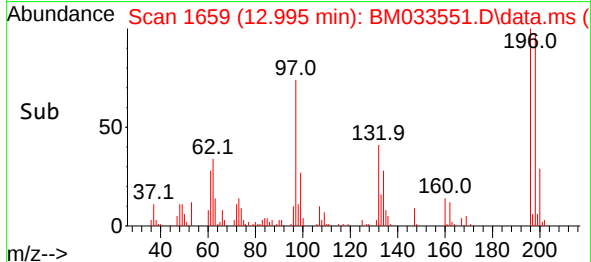
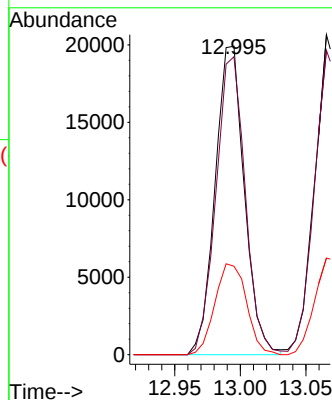
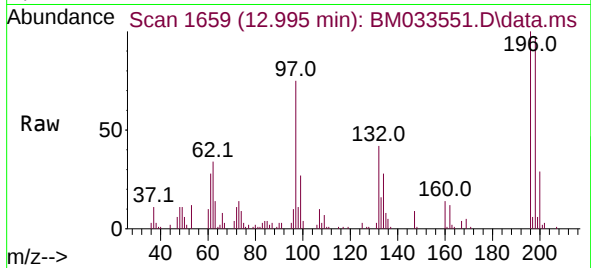




#43
2,4,6-Trichlorophenol
Concen: 21.073 ng
RT: 12.995 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

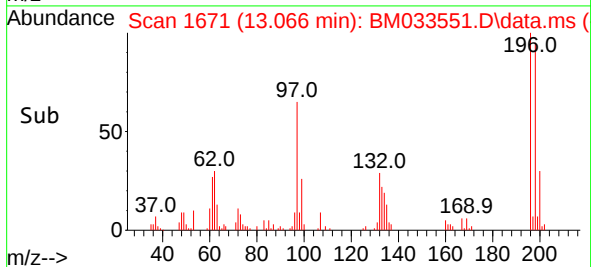
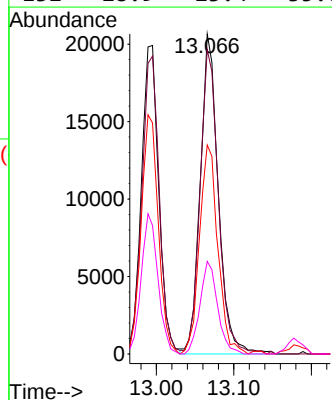
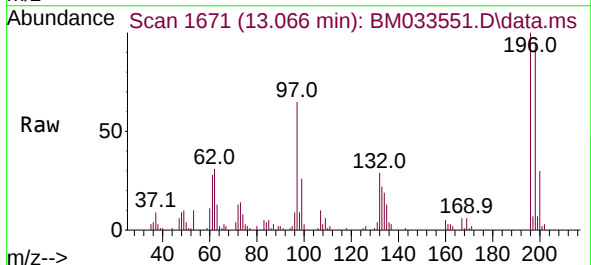
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

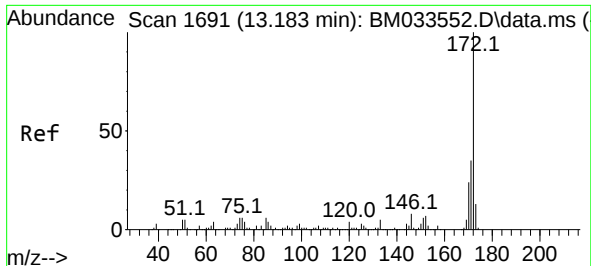
Tgt Ion:196 Resp: 30918
Ion Ratio Lower Upper
196 100
198 96.6 75.1 112.7
200 28.7 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 21.394 ng
RT: 13.066 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:196 Resp: 33498
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.6
97 65.3 49.7 74.5
132 28.9 23.4 35.0

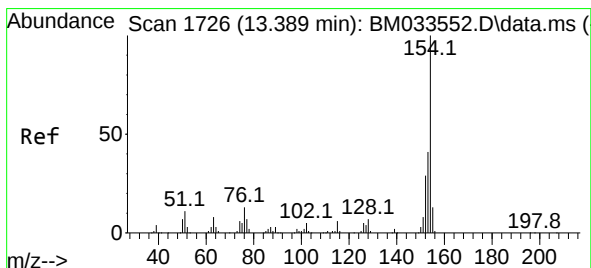
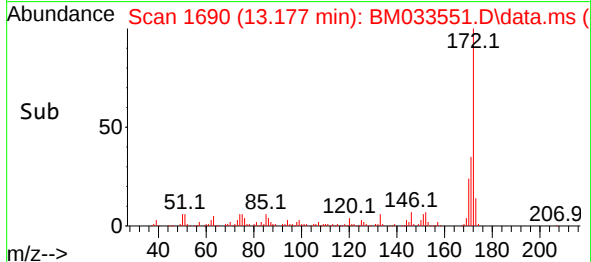
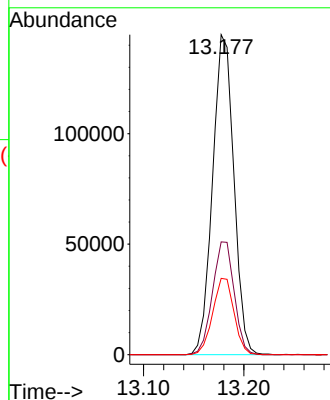
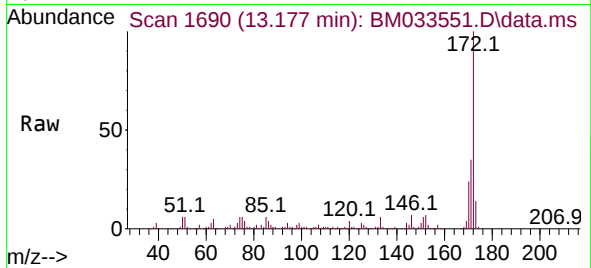




#45
2-Fluorobiphenyl
Concen: 38.769 ng
RT: 13.177 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

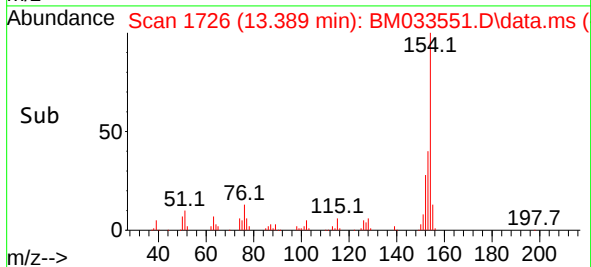
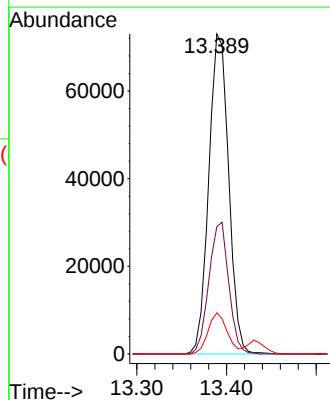
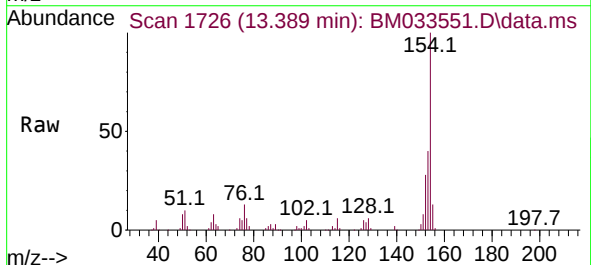
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

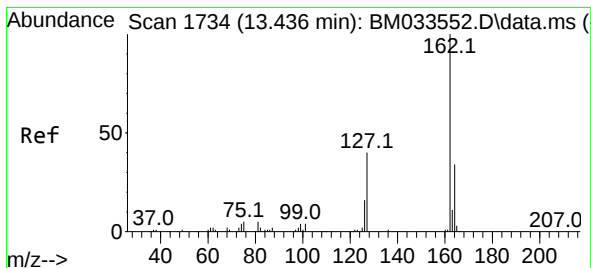
Tgt Ion:172 Resp: 213468
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 19.947 ng
RT: 13.389 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:154 Resp: 112500
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 12.8 0.0 34.4





#47

2-Chloronaphthalene

Concen: 19.947 ng

RT: 13.430 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

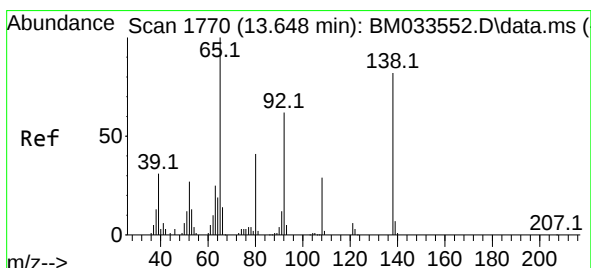
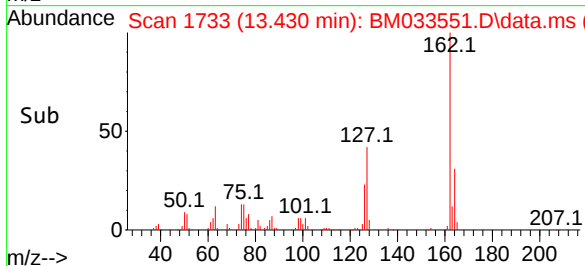
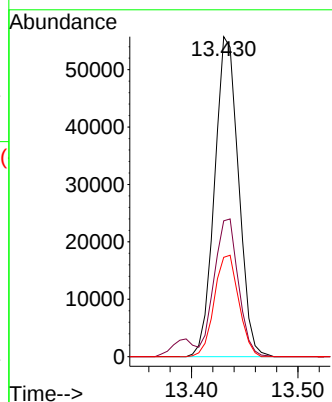
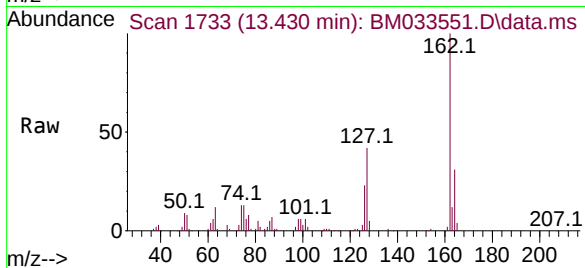
Tgt Ion:162 Resp: 86964

Ion Ratio Lower Upper

162 100

127 42.4 33.8 50.6

164 31.0 26.2 39.4



#48

2-Nitroaniline

Concen: 22.382 ng

RT: 13.648 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

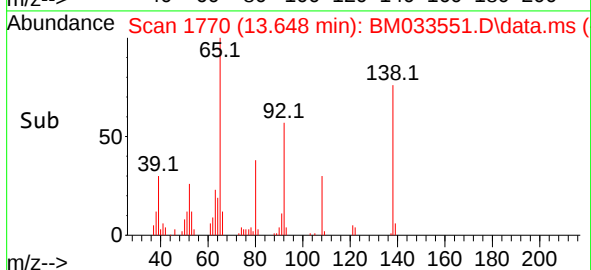
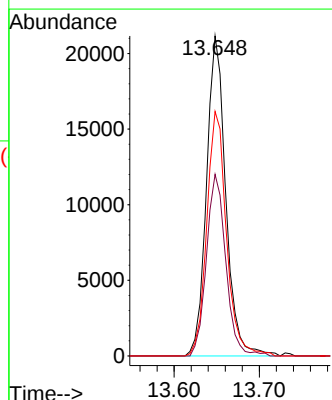
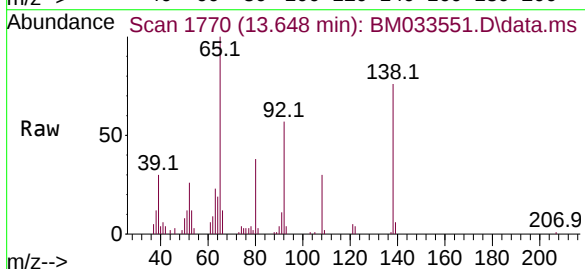
Tgt Ion: 65 Resp: 33245

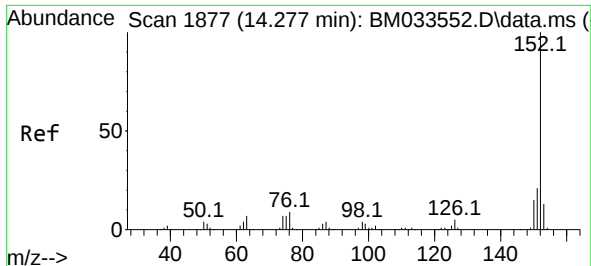
Ion Ratio Lower Upper

65 100

92 56.8 50.0 75.0

138 76.4 65.7 98.5

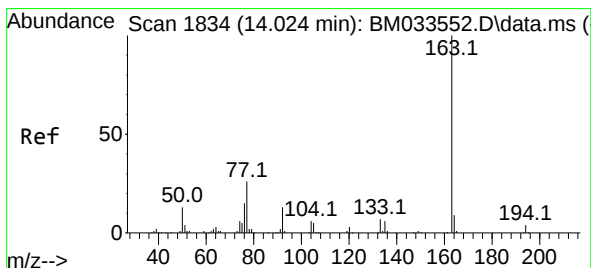
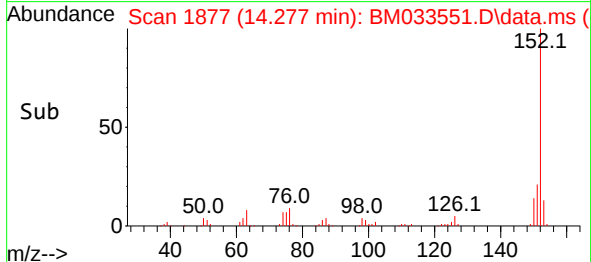
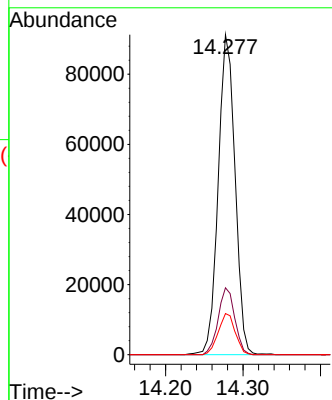
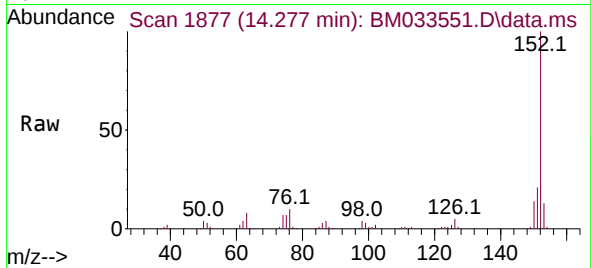




#49
Acenaphthylene
Concen: 19.936 ng
RT: 14.277 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

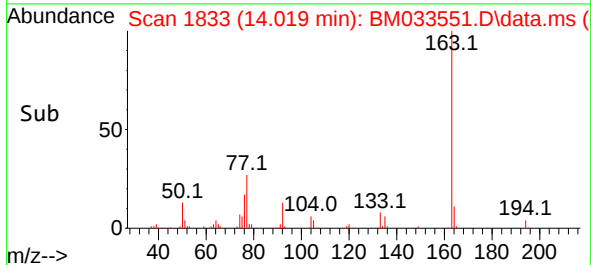
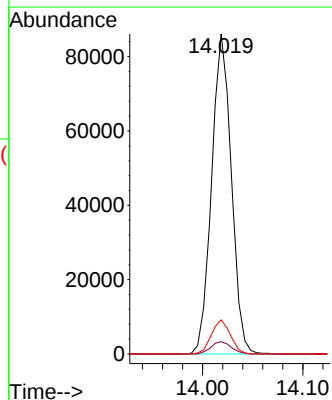
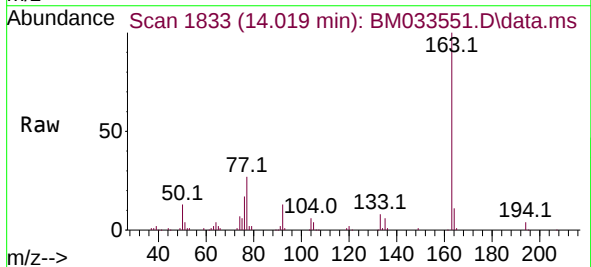
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

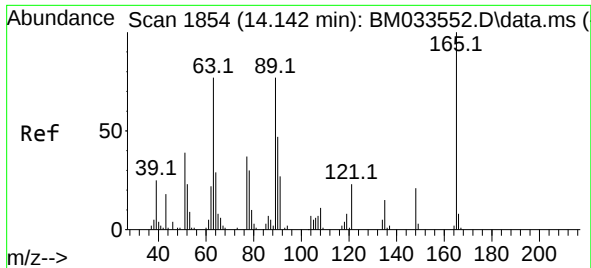
Tgt Ion:152 Resp: 137702
Ion Ratio Lower Upper
152 100
151 20.9 15.4 23.2
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 20.358 ng
RT: 14.019 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:163 Resp: 117453
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.7 8.6 12.8

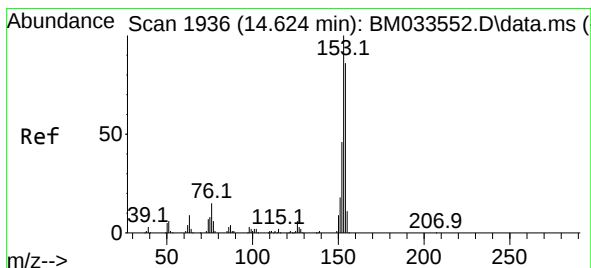
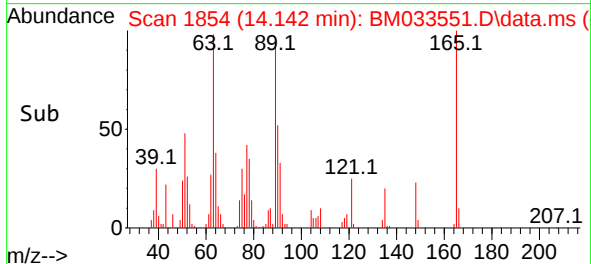
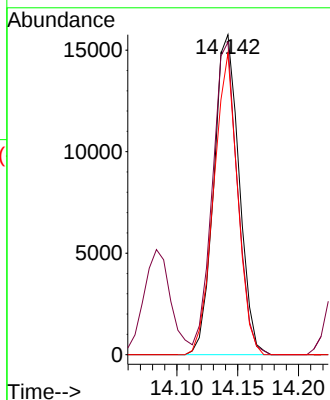
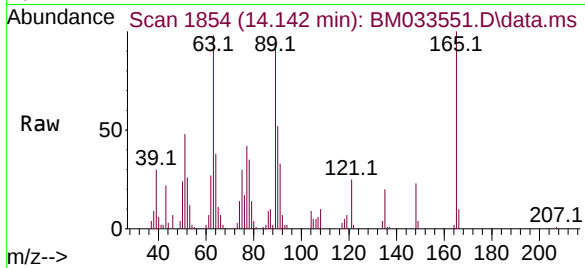




#51
2,6-Dinitrotoluene
Concen: 20.893 ng
RT: 14.142 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

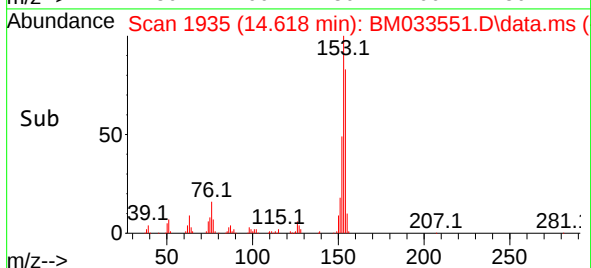
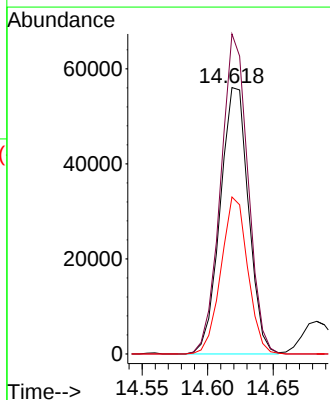
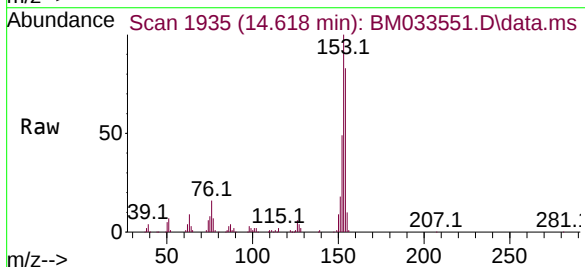
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

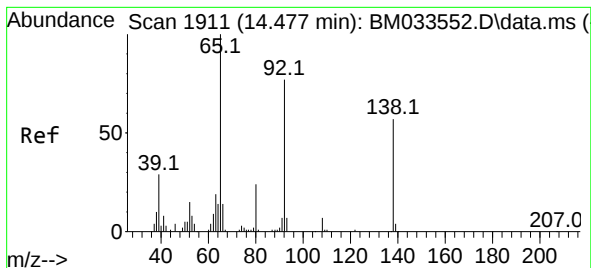
Tgt Ion:165 Resp: 22781
Ion Ratio Lower Upper
165 100
63 97.7 56.9 85.3#
89 94.2 54.3 81.5#



#52
Acenaphthene
Concen: 20.078 ng
RT: 14.618 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:154 Resp: 84227
Ion Ratio Lower Upper
154 100
153 120.1 90.2 135.4
152 58.9 43.5 65.3

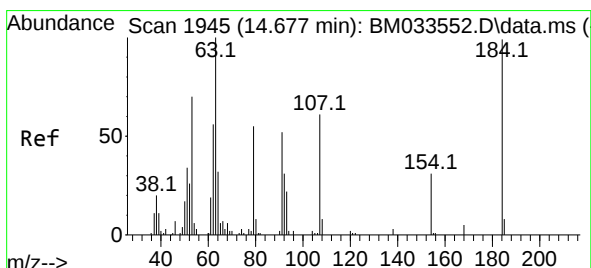
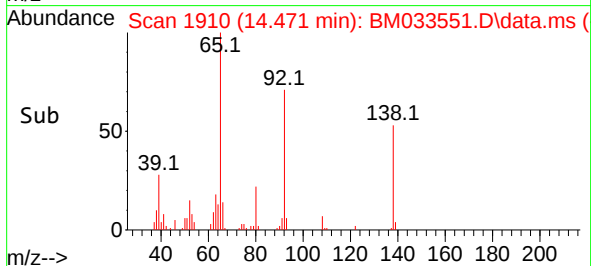
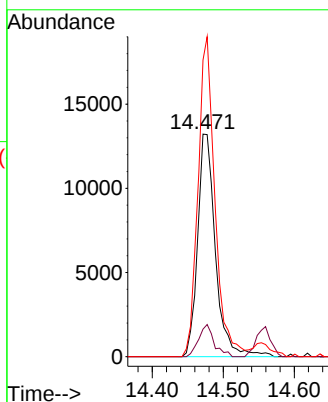
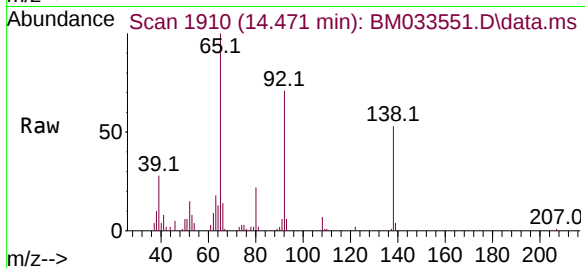




#53
3-Nitroaniline
Concen: 22.649 ng
RT: 14.471 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

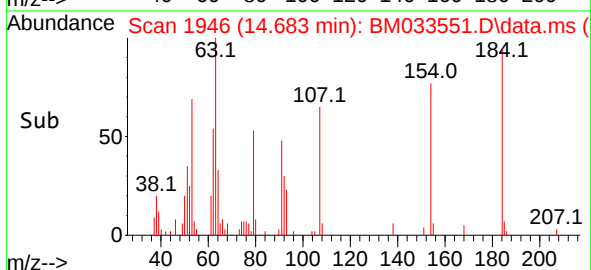
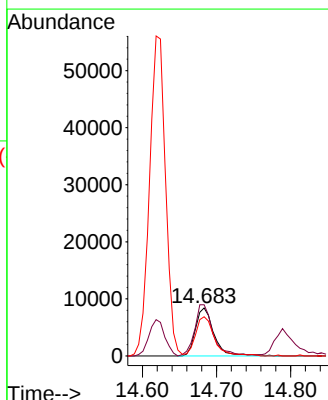
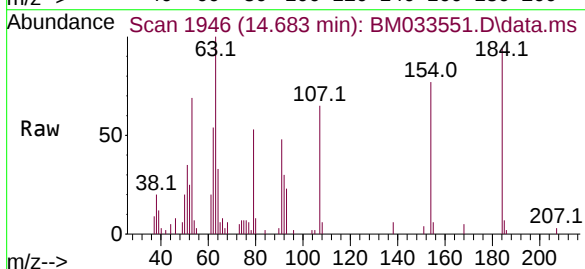
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

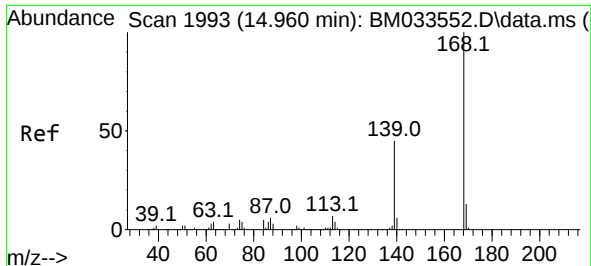
Tgt Ion:138 Resp: 23161
Ion Ratio Lower Upper
138 100
108 12.4 9.5 14.3
92 133.3 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 30.340 ng
RT: 14.683 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:184 Resp: 14424
Ion Ratio Lower Upper
184 100
63 106.4 71.8 107.6
154 81.4 55.7 83.5

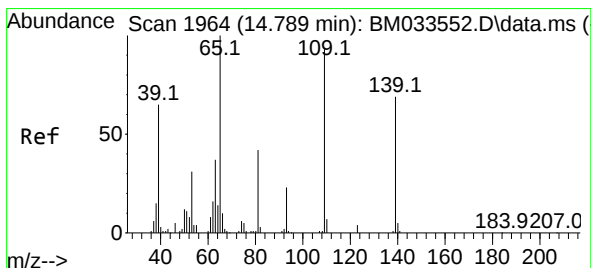
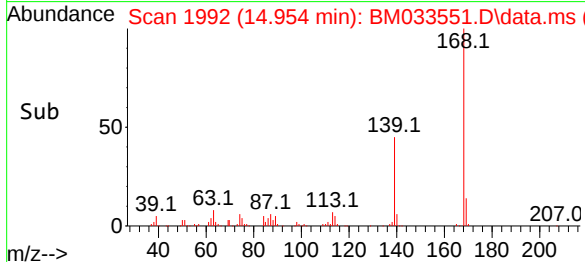
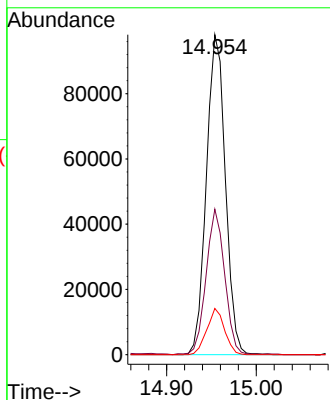
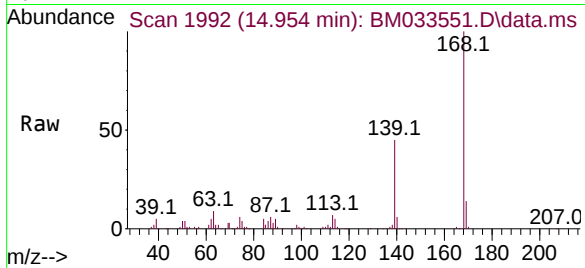




#55
Dibenzofuran
Concen: 20.287 ng
RT: 14.954 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

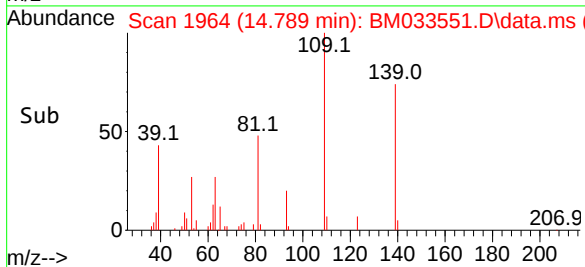
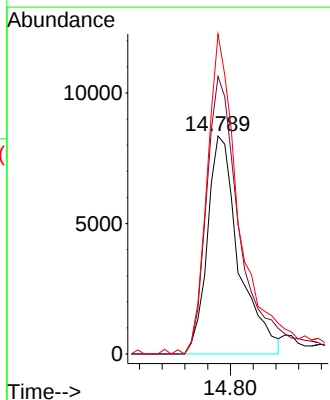
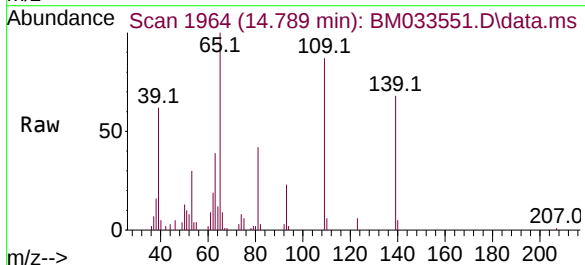
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

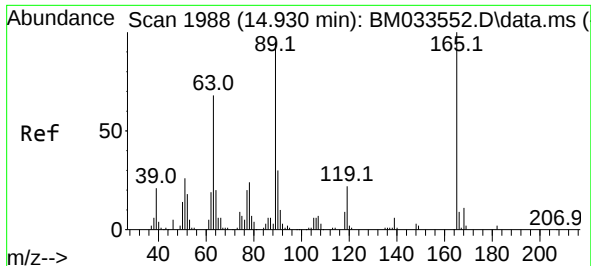
Tgt Ion:168 Resp: 144223
Ion Ratio Lower Upper
168 100
139 45.5 31.4 47.2
169 14.5 10.6 15.8



#56
4-Nitrophenol
Concen: 22.289 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:139 Resp: 16062
Ion Ratio Lower Upper
139 100
109 127.3 75.3 115.3#
65 146.9 107.4 147.4

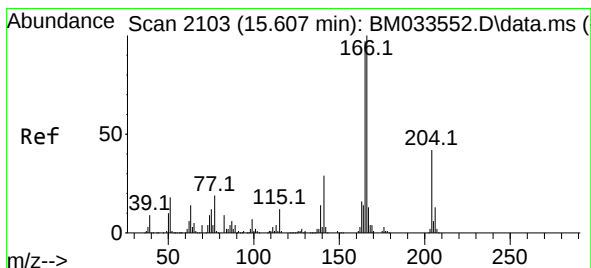
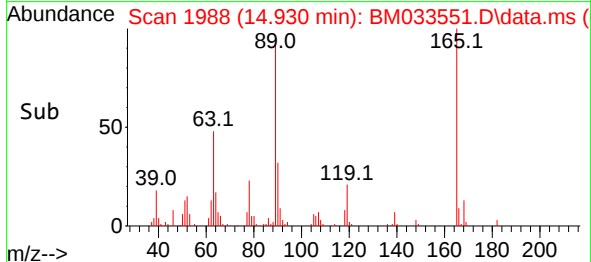
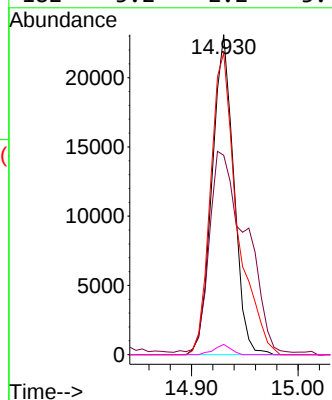
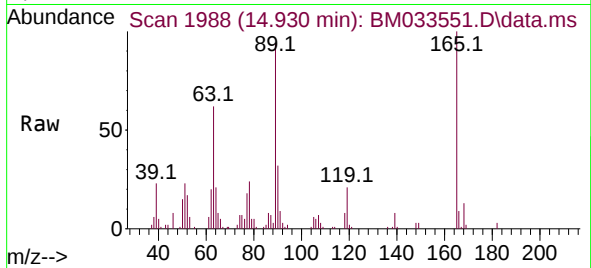




#57
2,4-Dinitrotoluene
Concen: 21.908 ng
RT: 14.930 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

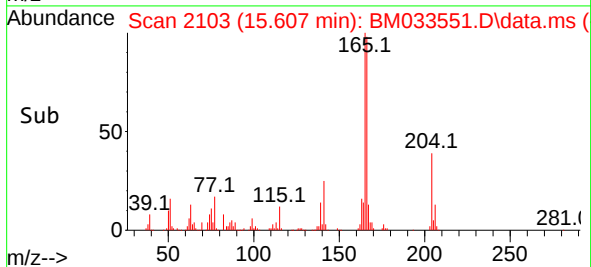
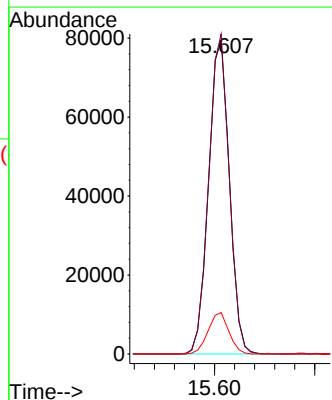
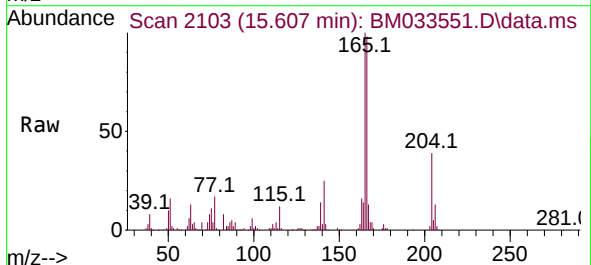
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

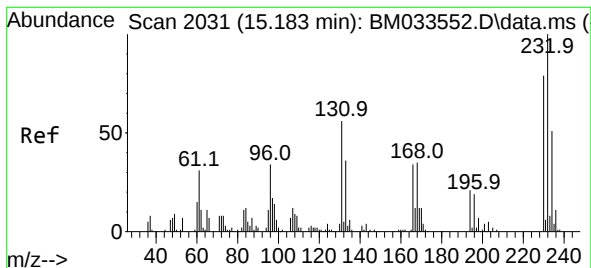
Tgt Ion:165 Resp: 32668
Ion Ratio Lower Upper
165 100
63 62.3 46.2 69.4
89 94.3 72.0 108.0
182 3.2 2.2 3.4



#58
Fluorene
Concen: 20.058 ng
RT: 15.607 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:166 Resp: 114440
Ion Ratio Lower Upper
166 100
165 102.0 78.1 117.1
167 13.2 10.6 15.8

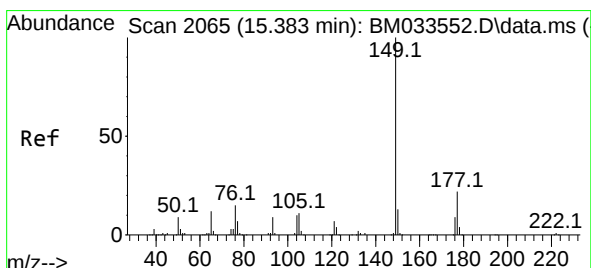
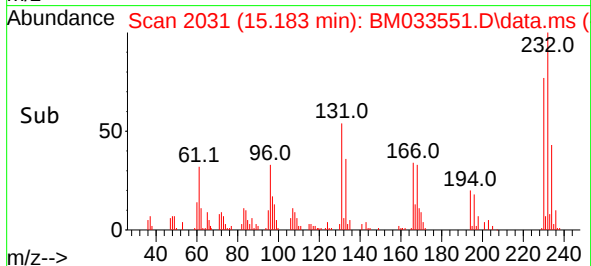
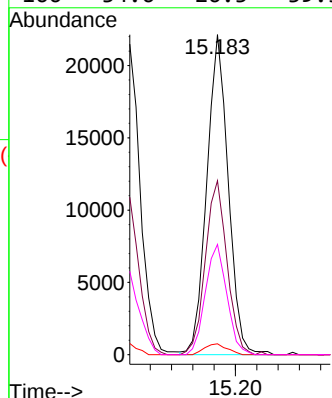
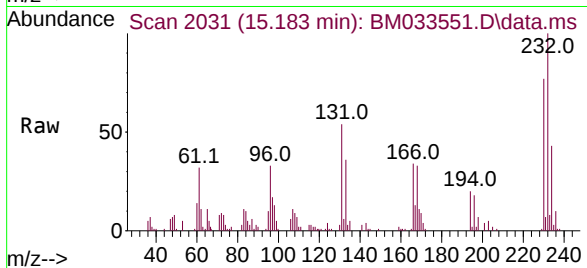




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.710 ng
RT: 15.183 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

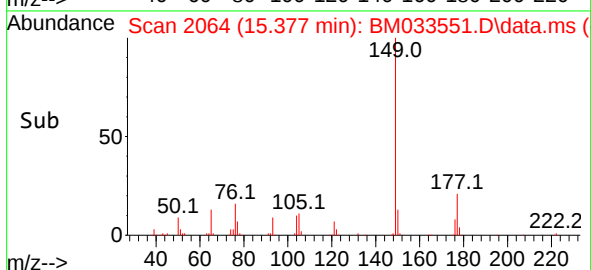
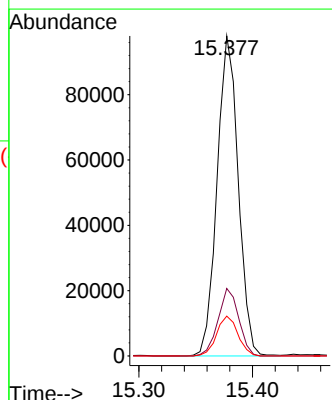
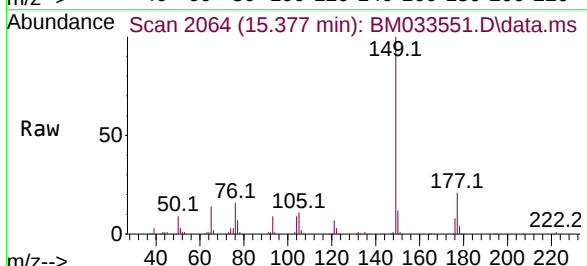
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

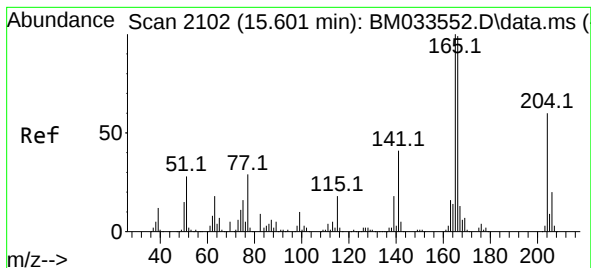
Tgt Ion:232	Resp:	30927
Ion Ratio	Lower	Upper
232	100	
131	55.2	41.4 62.0
130	3.6	2.4 3.6
166	34.6	26.3 39.5



#60
Diethylphthalate
Concen: 20.444 ng
RT: 15.377 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:149	Resp:	126836
Ion Ratio	Lower	Upper
149	100	
177	21.1	17.5 26.3
150	12.5	10.3 15.5

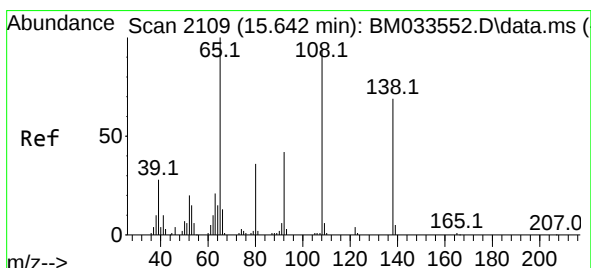
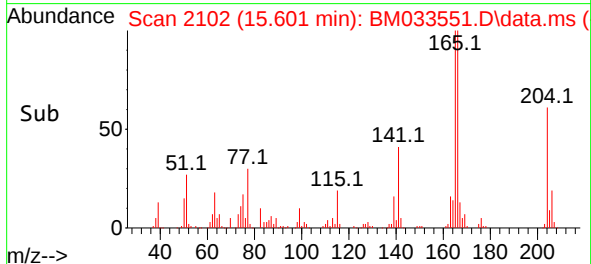
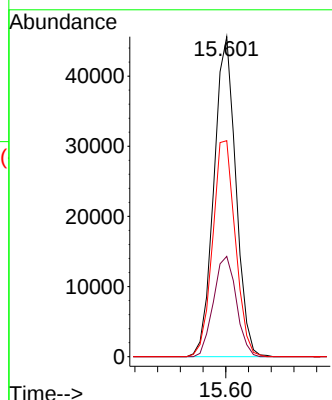
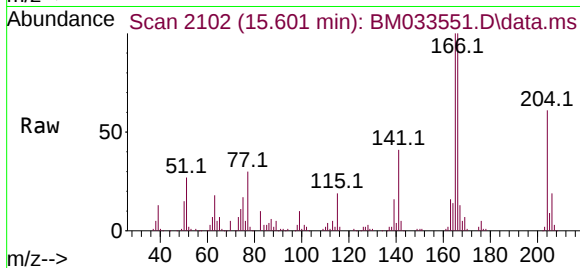




#61
4-Chlorophenyl-phenylether
Concen: 20.634 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

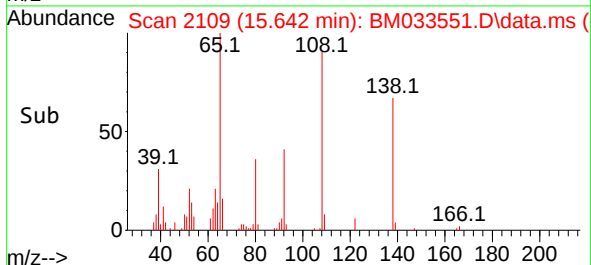
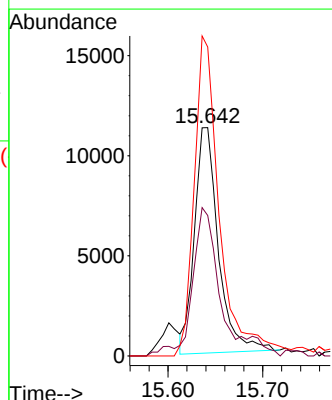
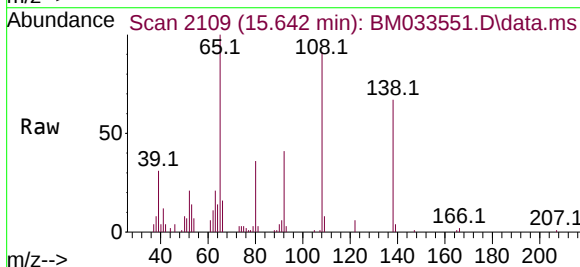
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

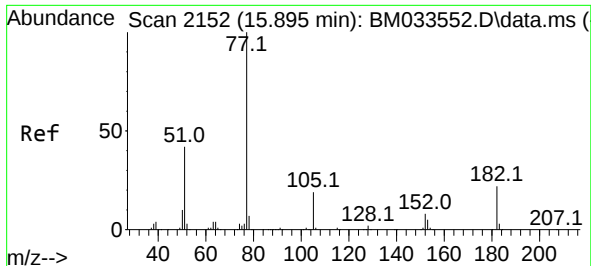
Tgt Ion:204 Resp: 61120
Ion Ratio Lower Upper
204 100
206 31.3 25.4 38.2
141 67.5 50.6 76.0



#62
4-Nitroaniline
Concen: 21.303 ng
RT: 15.642 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:138 Resp: 19774
Ion Ratio Lower Upper
138 100
92 61.5 38.7 78.7
108 135.3 81.9 121.9#

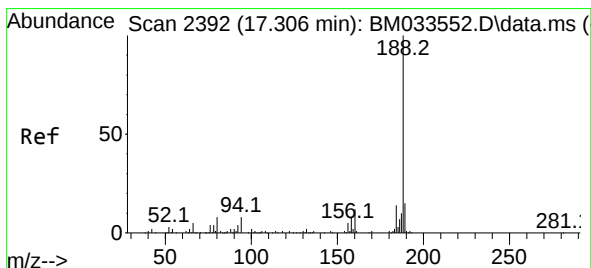
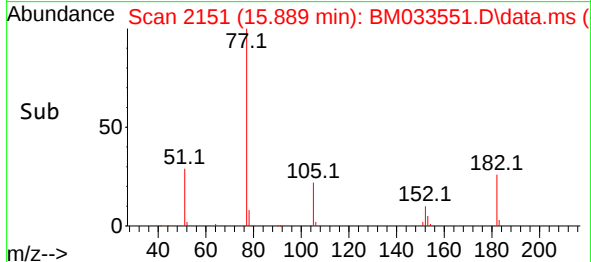
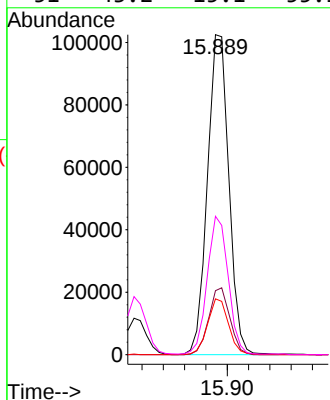
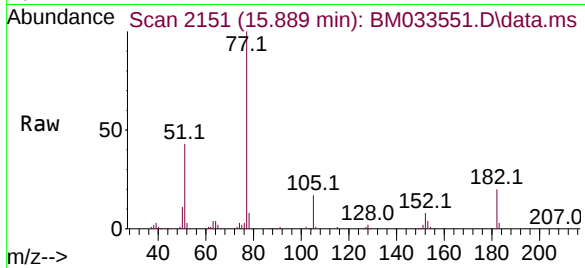




#63
Azobenzene
Concen: 20.576 ng
RT: 15.889 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

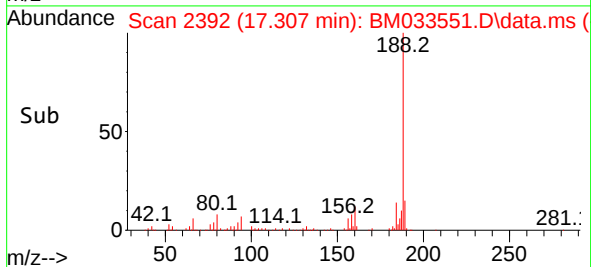
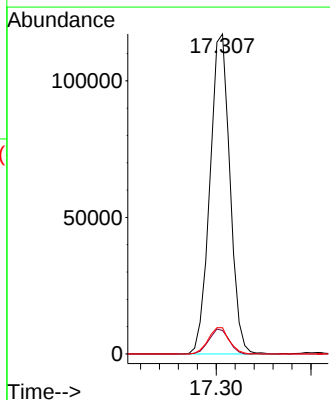
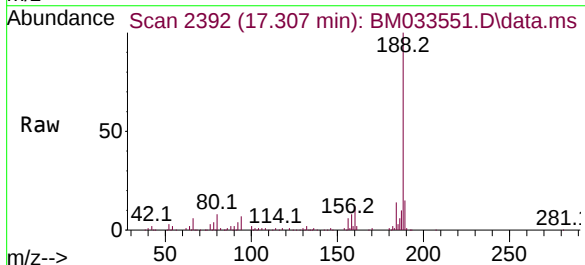
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

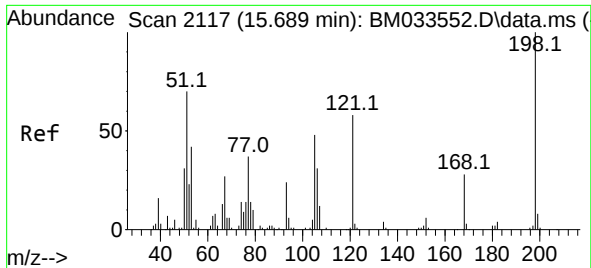
Tgt Ion:	77	Resp:	143210
Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.3	40.3
105	17.4	0.0	38.3
51	43.2	15.1	55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:	188	Resp:	171396
Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.5	11.3#
80	8.2	8.9	13.3#

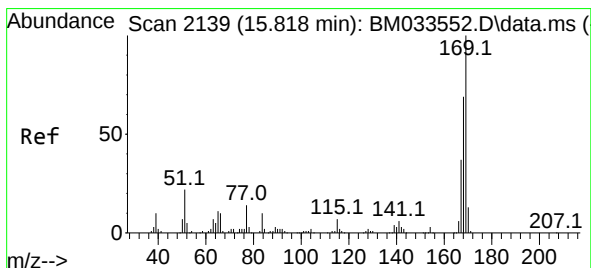
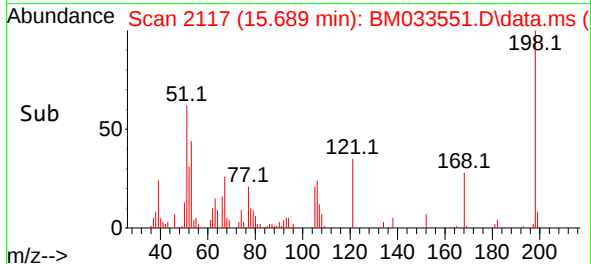
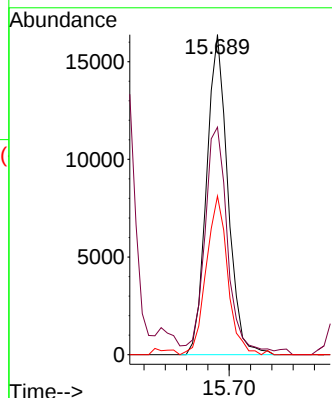
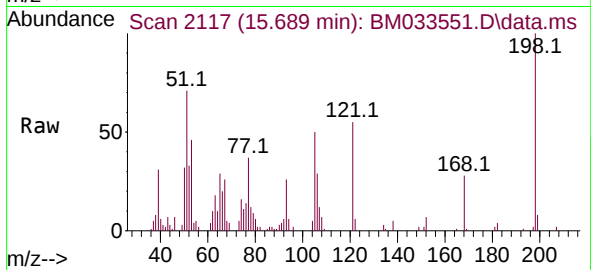




#65
4,6-Dinitro-2-methylphenol
Concen: 26.105 ng
RT: 15.689 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

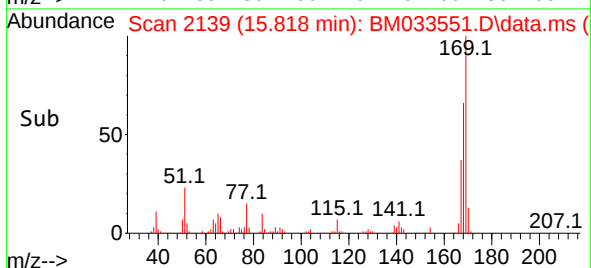
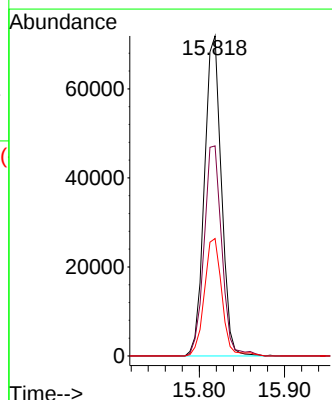
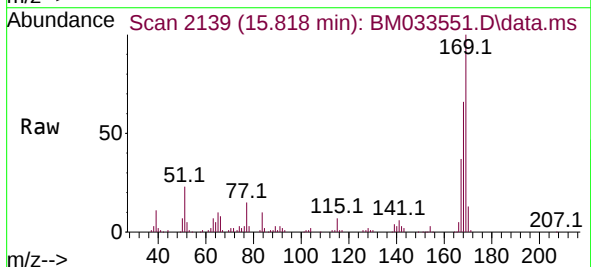
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

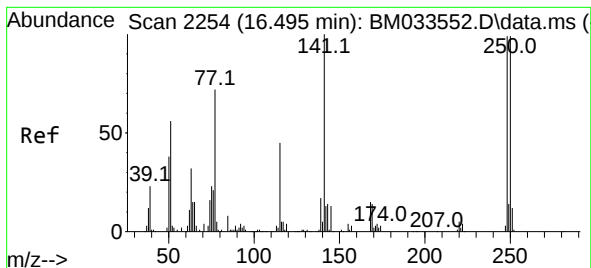
Tgt Ion:198 Resp: 22754
Ion Ratio Lower Upper
198 100
51 71.1 47.9 87.9
105 49.6 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 19.488 ng
RT: 15.818 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:169 Resp: 99160
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 36.7 28.4 42.6

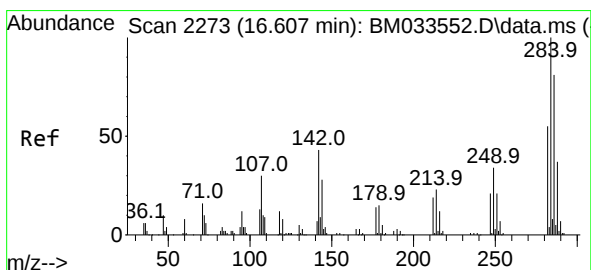
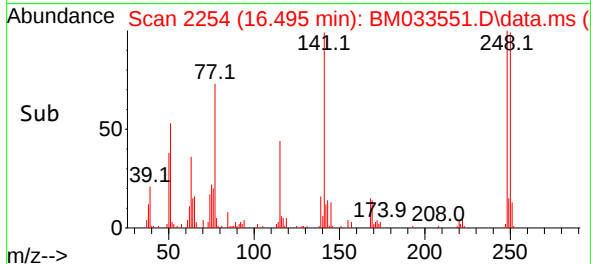
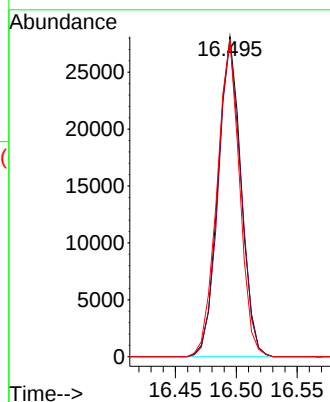
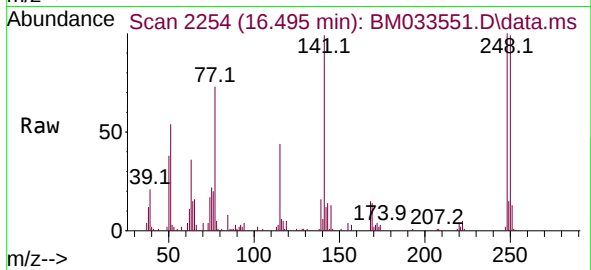




#67
4-Bromophenyl-phenylether
Concen: 19.765 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

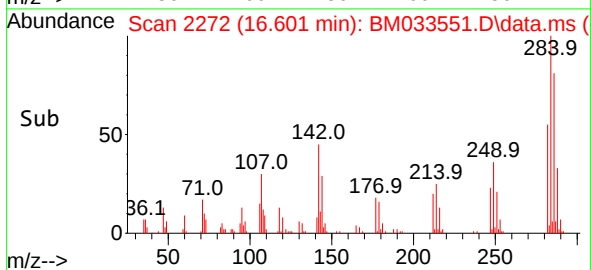
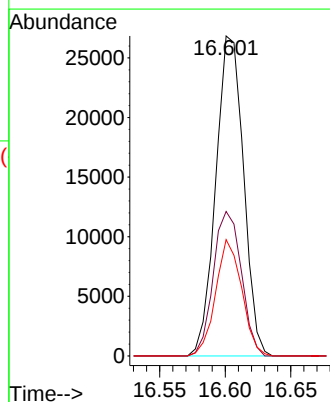
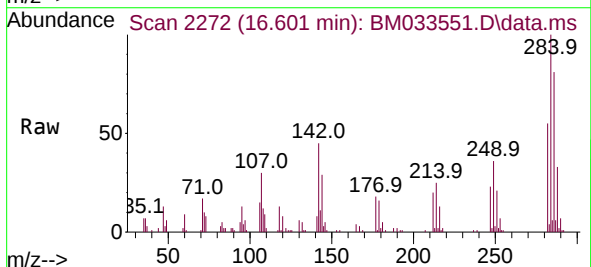
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

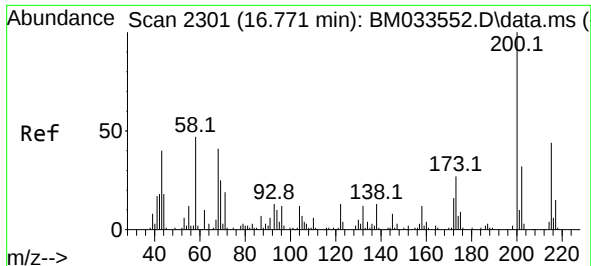
Tgt Ion:248 Resp: 36962
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.2
141 99.2 65.4 98.2#



#68
Hexachlorobenzene
Concen: 19.651 ng
RT: 16.601 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:284 Resp: 39461
Ion Ratio Lower Upper
284 100
142 45.2 33.1 49.7
249 36.4 27.3 40.9

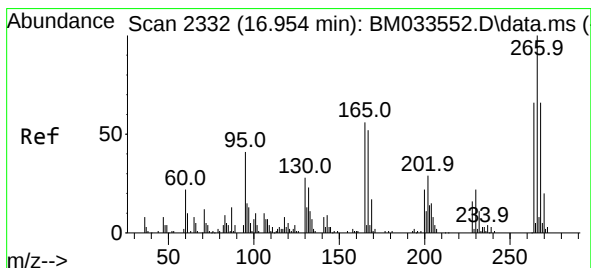
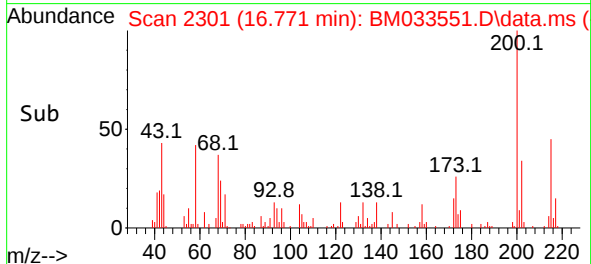
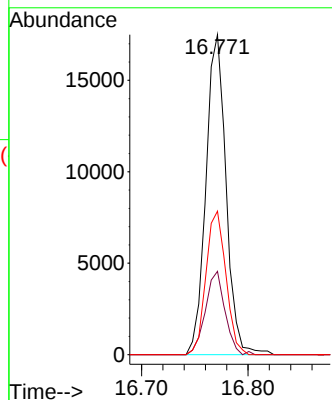
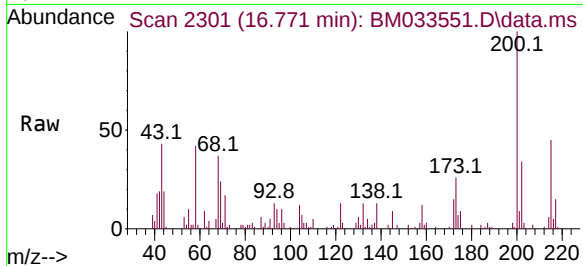




#69
 Atrazine
 Concen: 21.341 ng
 RT: 16.771 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033551.D
 Acq: 21 Dec 2021 12:22

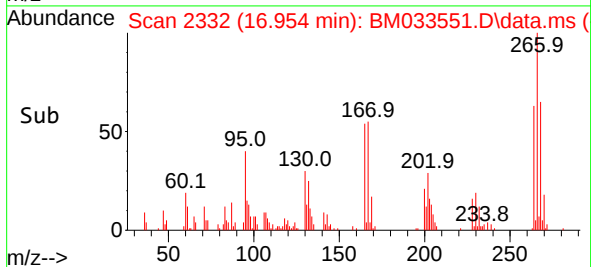
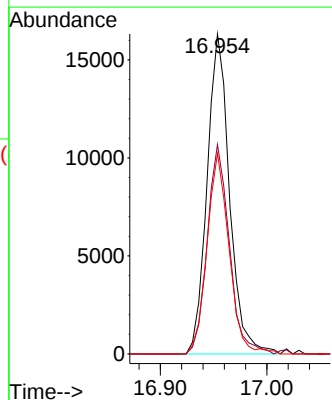
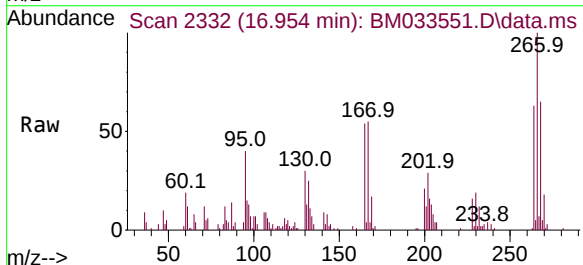
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

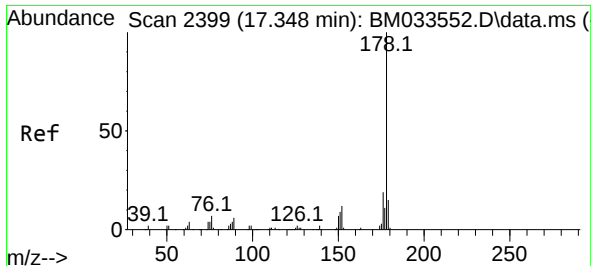
Tgt Ion:200 Resp: 23022
 Ion Ratio Lower Upper
 200 100
 173 26.0 7.3 47.3
 215 44.8 25.7 65.7



#70
 Pentachlorophenol
 Concen: 21.229 ng
 RT: 16.954 min Scan# 2332
 Delta R.T. 0.000 min
 Lab File: BM033551.D
 Acq: 21 Dec 2021 12:22

Tgt Ion:266 Resp: 23929
 Ion Ratio Lower Upper
 266 100
 268 65.4 50.1 75.1
 264 62.6 49.1 73.7

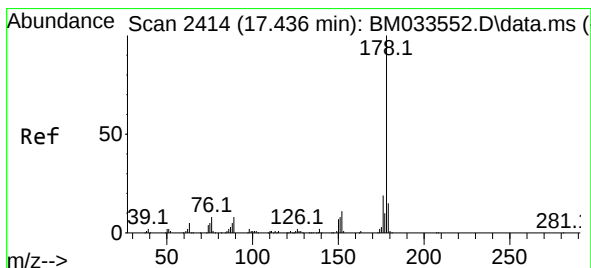
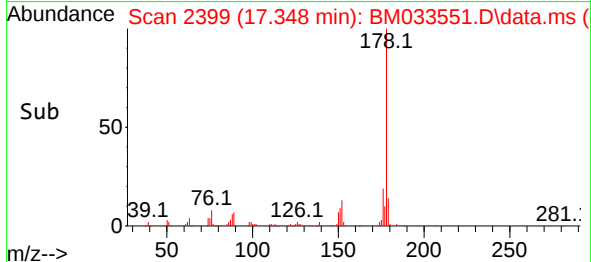
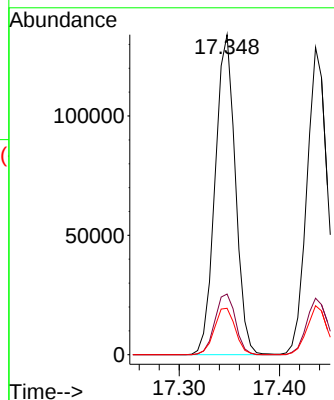
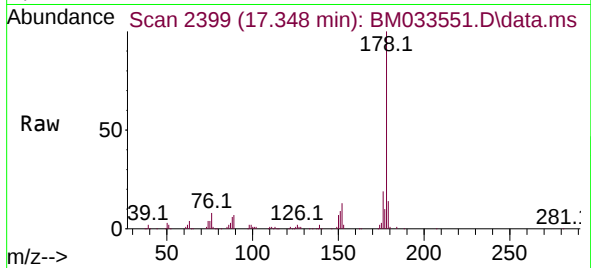




#71
Phenanthrene
Concen: 19.680 ng
RT: 17.348 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

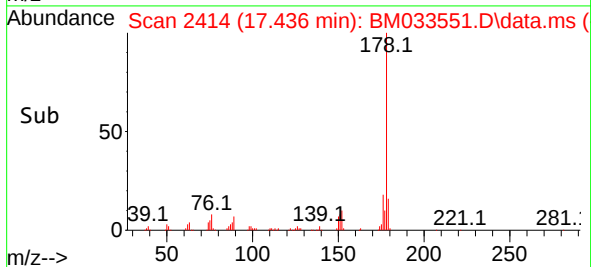
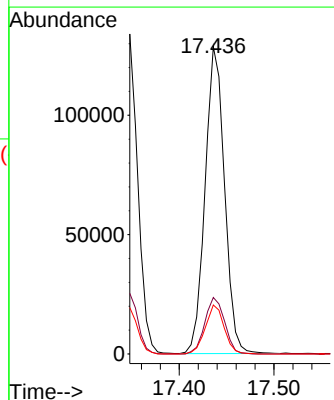
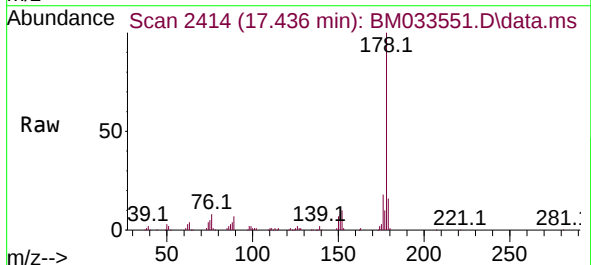
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

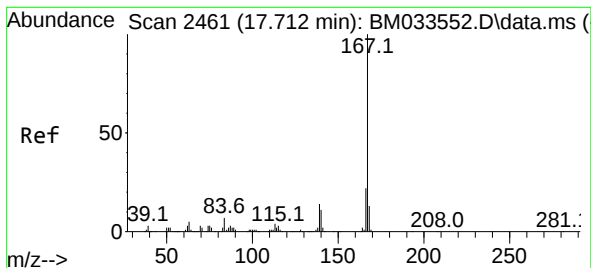
Tgt Ion:178 Resp: 187729
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 14.5 12.0 18.0



#72
Anthracene
Concen: 19.638 ng
RT: 17.436 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:178 Resp: 183141
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.9 11.9 17.9





#73

Carbazole

Concen: 21.632 ng

RT: 17.712 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

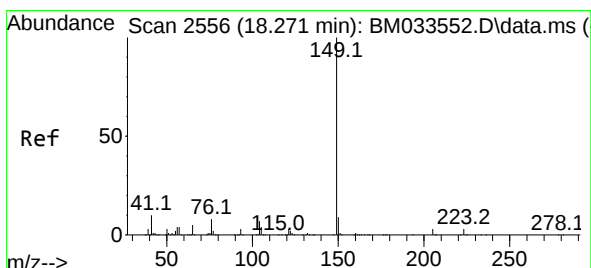
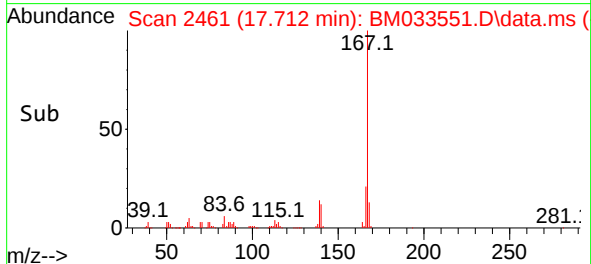
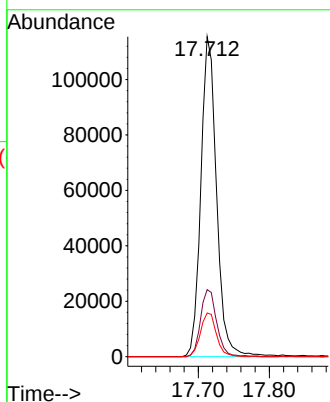
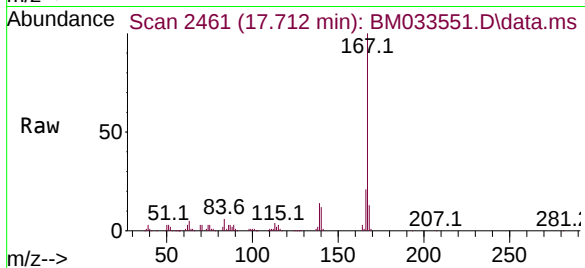
Tgt Ion:167 Resp: 178112

Ion Ratio Lower Upper

167 100

166 20.9 17.2 25.8

139 13.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 18.910 ng

RT: 18.271 min Scan# 2556

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

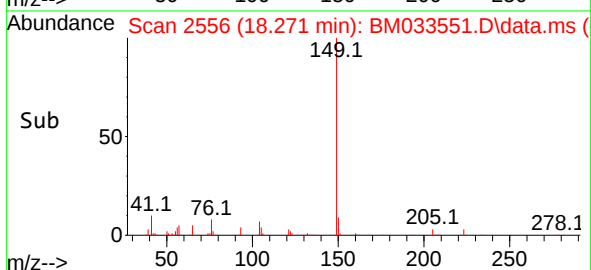
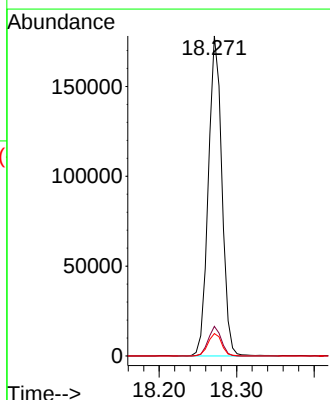
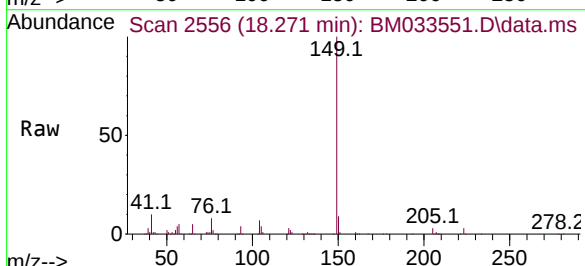
Tgt Ion:149 Resp: 216455

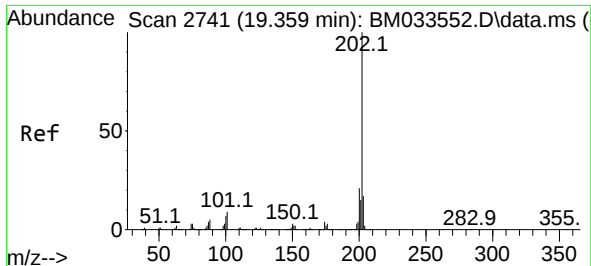
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 7.0 4.6 6.8#

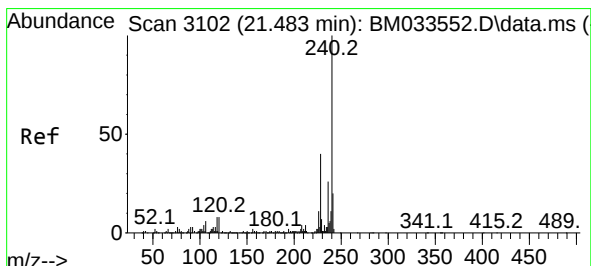
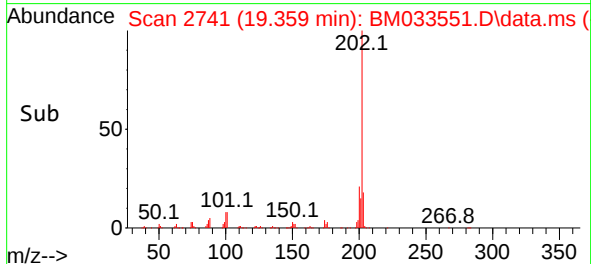
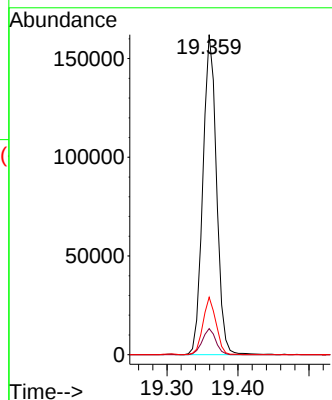
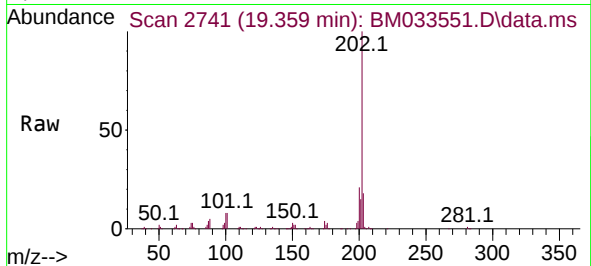




#75
Fluoranthene
Concen: 19.814 ng
RT: 19.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

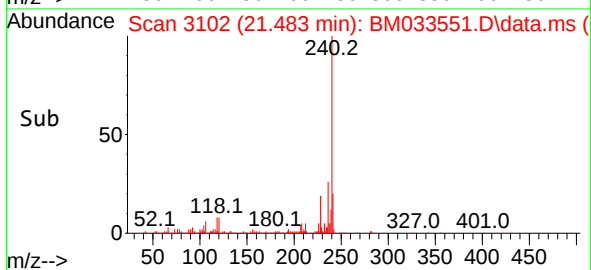
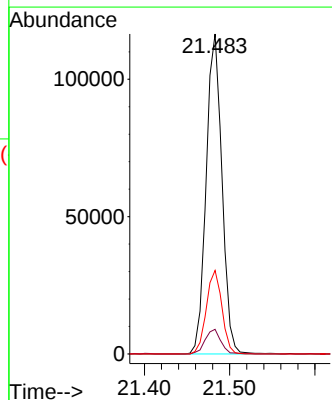
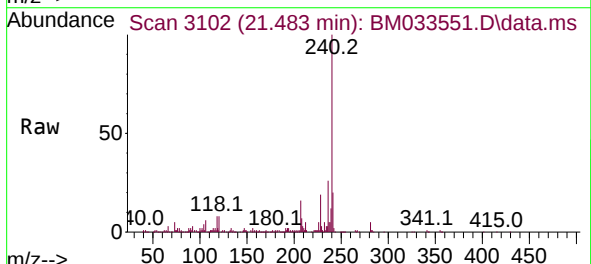
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

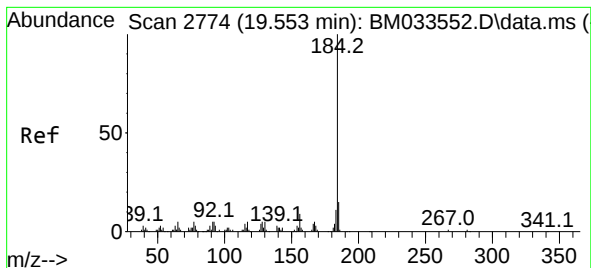
Tgt Ion:202 Resp: 217429
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.8
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:240 Resp: 150008
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.6#
236 26.1 20.3 30.5





#77

Benzidine

Concen: 41.746 ng

RT: 19.559 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

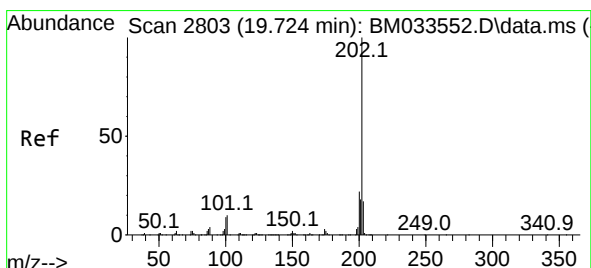
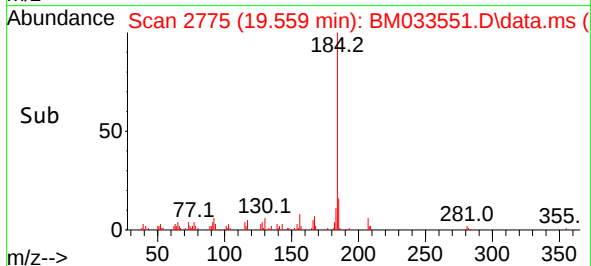
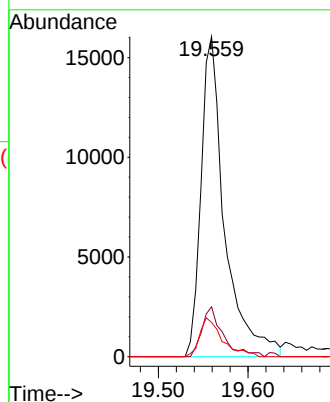
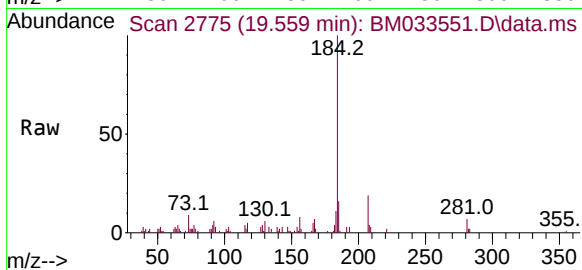
Tgt Ion:184 Resp: 29280

Ion Ratio Lower Upper

184 100

185 15.6 11.4 17.0

183 10.7 9.7 14.5



#78

Pyrene

Concen: 18.619 ng

RT: 19.724 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

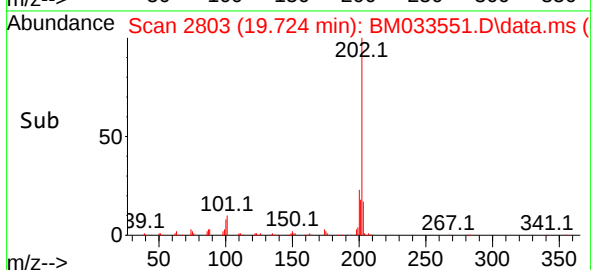
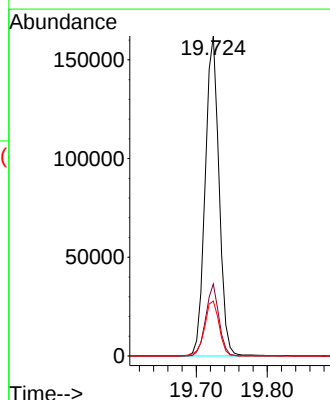
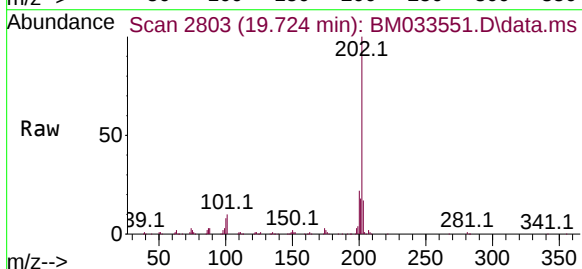
Tgt Ion:202 Resp: 220370

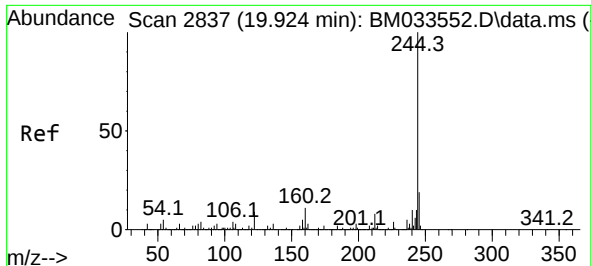
Ion Ratio Lower Upper

202 100

200 22.5 16.4 24.6

203 17.1 13.5 20.3

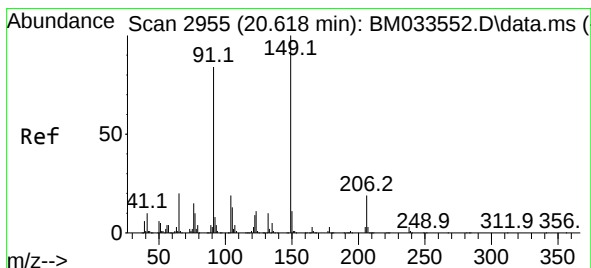
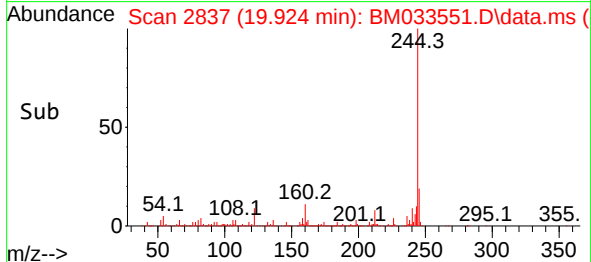
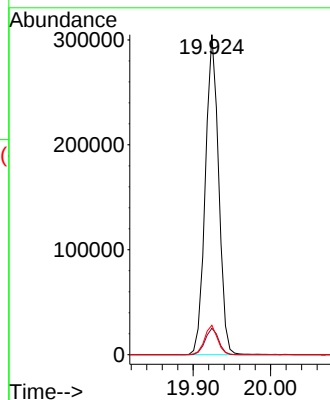
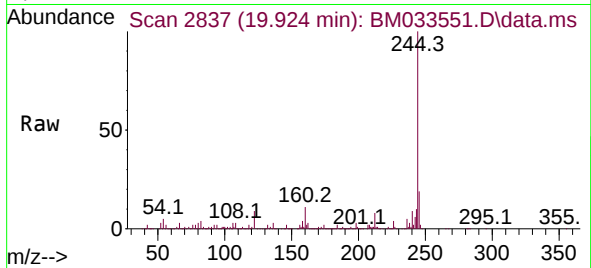




#79
 Terphenyl-d14
 Concen: 38.156 ng
 RT: 19.924 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033551.D
 Acq: 21 Dec 2021 12:22

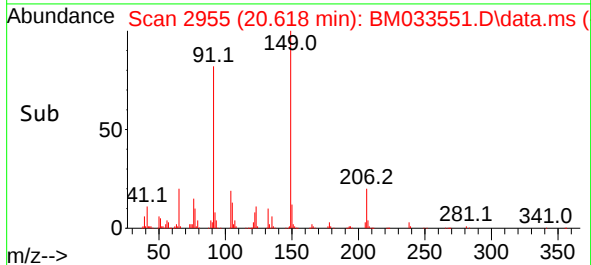
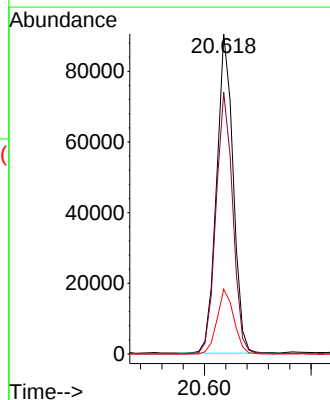
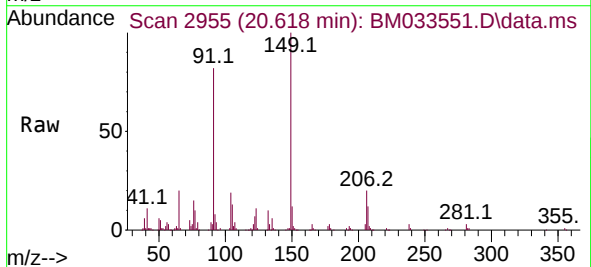
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

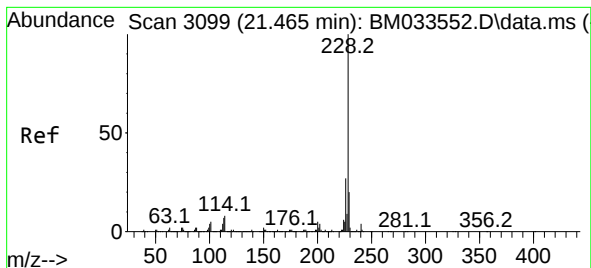
Tgt Ion:244 Resp: 363560
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.9 8.9
 122 9.2 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 18.391 ng
 RT: 20.618 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM033551.D
 Acq: 21 Dec 2021 12:22

Tgt Ion:149 Resp: 97416
 Ion Ratio Lower Upper
 149 100
 91 81.8 63.4 95.0
 206 20.3 16.8 25.2





#81

Benzo(a)anthracene

Concen: 20.472 ng

RT: 21.465 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

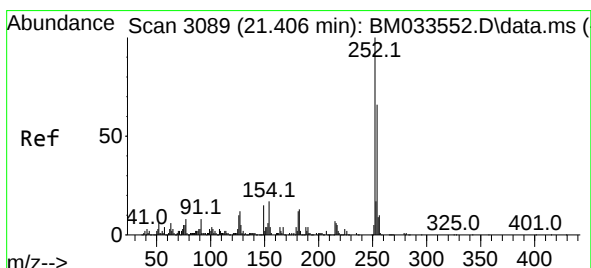
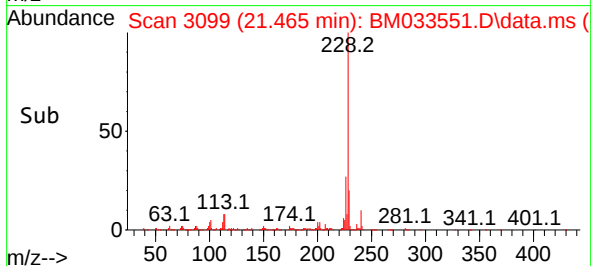
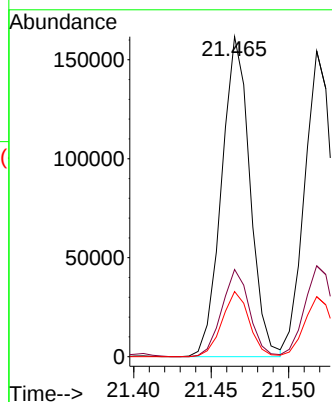
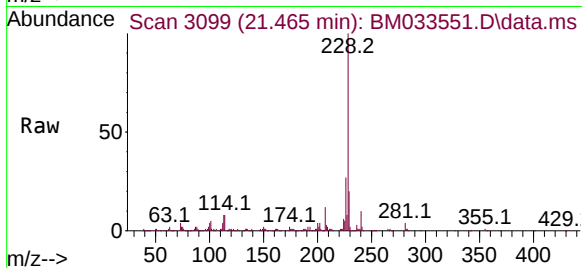
Tgt Ion:228 Resp: 205828

Ion Ratio Lower Upper

228 100

226 27.2 21.0 31.6

229 20.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 23.920 ng

RT: 21.406 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

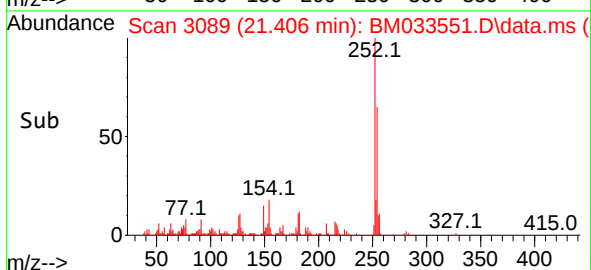
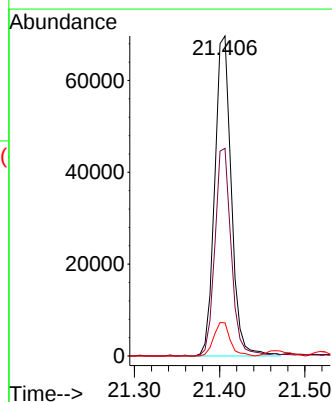
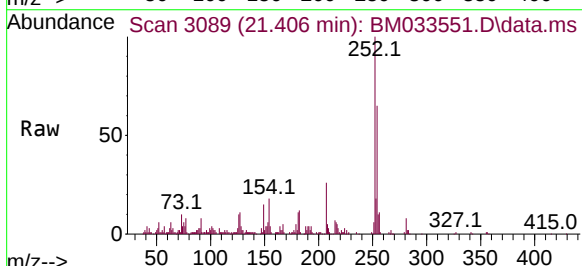
Tgt Ion:252 Resp: 94291

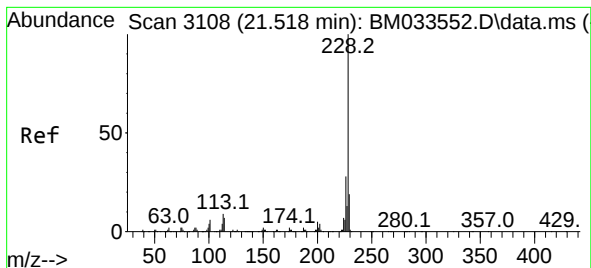
Ion Ratio Lower Upper

252 100

254 64.9 50.9 76.3

126 10.4 8.8 13.2





#83

Chrysene

Concen: 20.153 ng

RT: 21.518 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

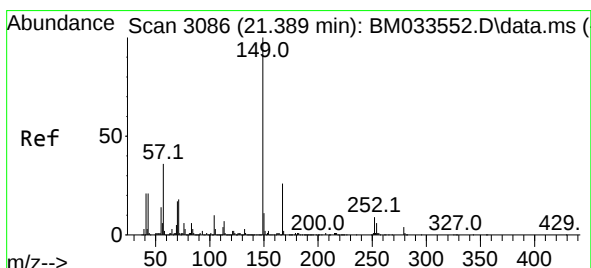
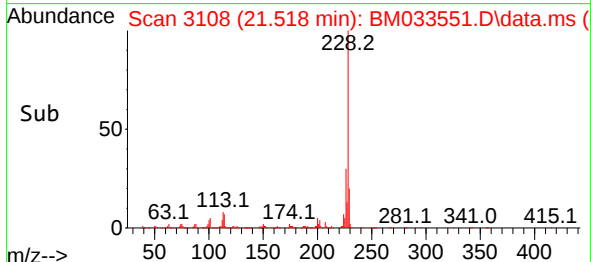
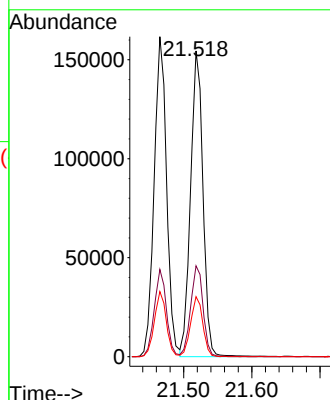
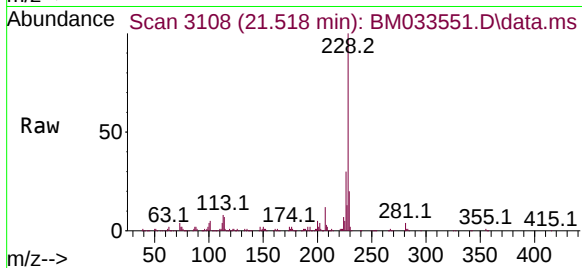
Tgt Ion:228 Resp: 195085

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.917 ng

RT: 21.389 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

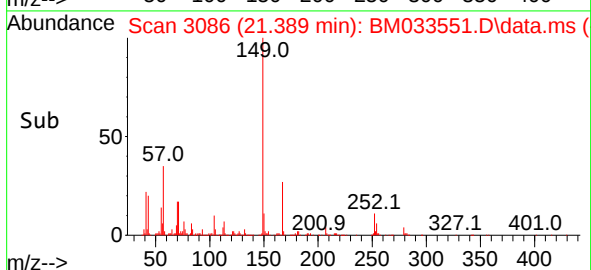
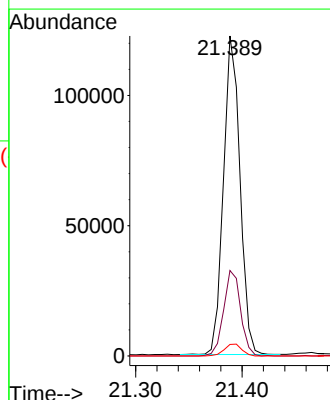
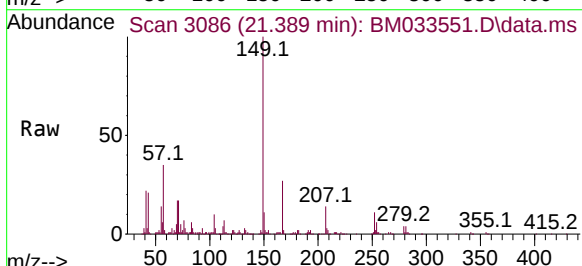
Tgt Ion:149 Resp: 131338

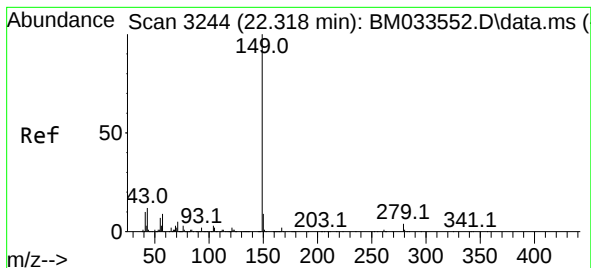
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.6 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 17.040 ng

RT: 22.312 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

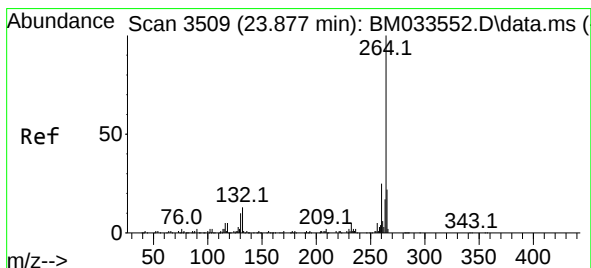
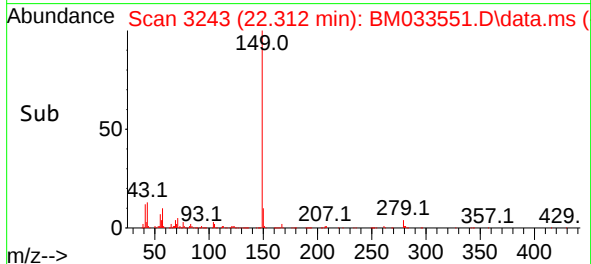
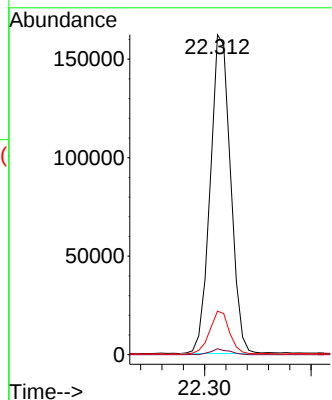
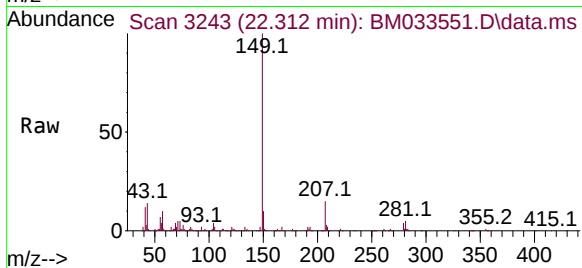
Tgt Ion:149 Resp: 215056

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.5 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.877 min Scan# 3509

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

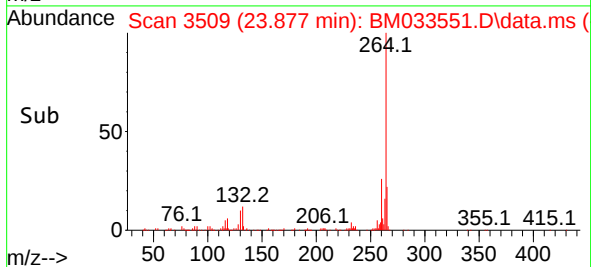
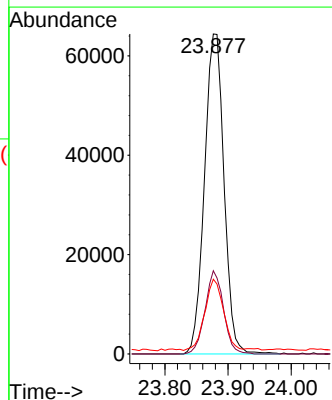
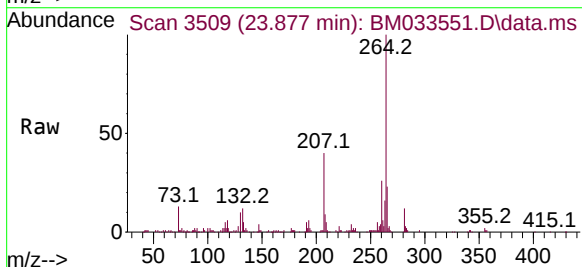
Tgt Ion:264 Resp: 138446

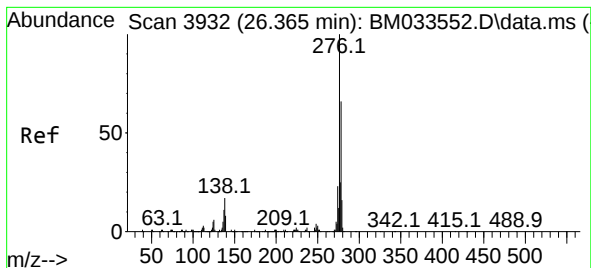
Ion Ratio Lower Upper

264 100

260 26.0 17.7 26.5

265 23.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 30.338 ng

RT: 26.359 min Scan# 3931

Delta R.T. -0.006 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

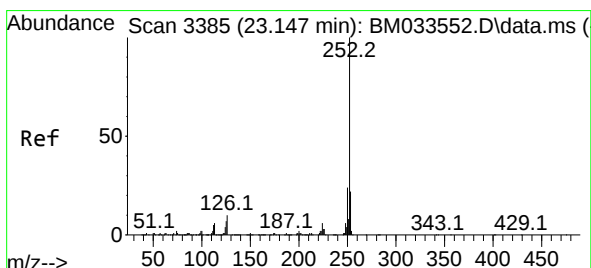
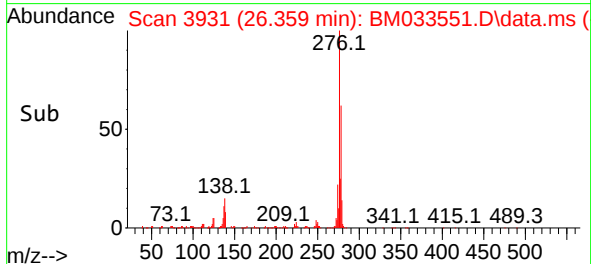
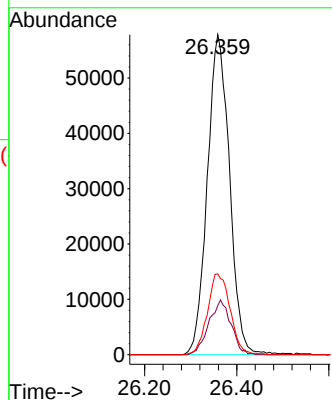
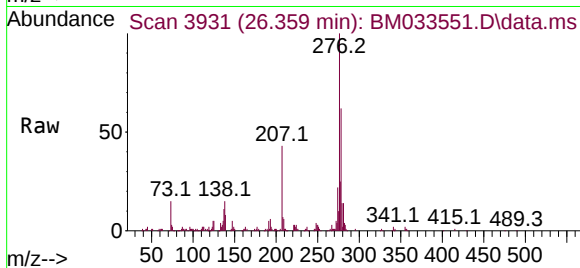
Tgt Ion:276 Resp: 193648

Ion Ratio Lower Upper

276 100

138 17.0 18.7 28.1#

277 25.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 19.986 ng

RT: 23.147 min Scan# 3385

Delta R.T. 0.000 min

Lab File: BM033551.D

Acq: 21 Dec 2021 12:22

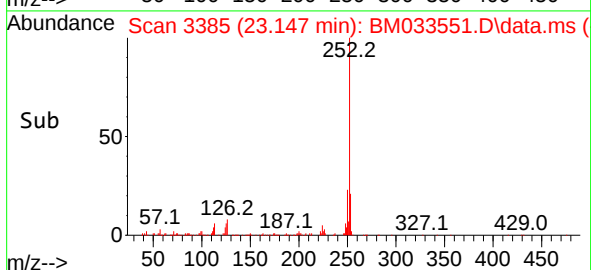
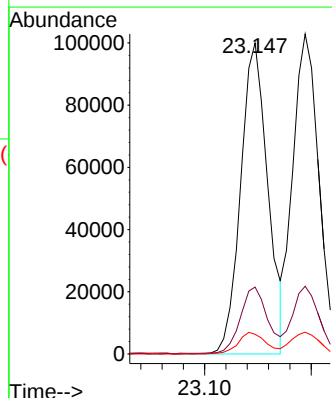
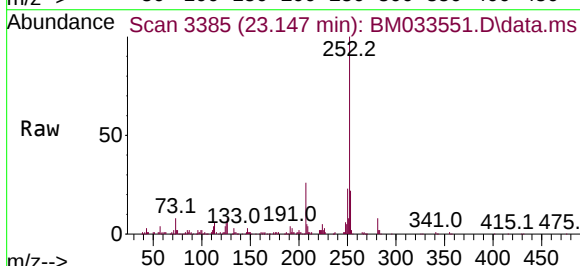
Tgt Ion:252 Resp: 177432

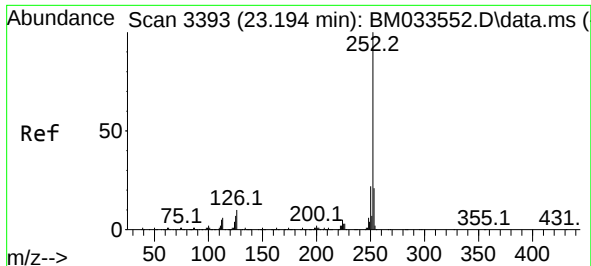
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 6.3 7.4 11.2#

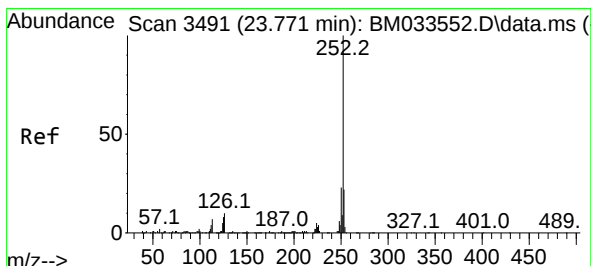
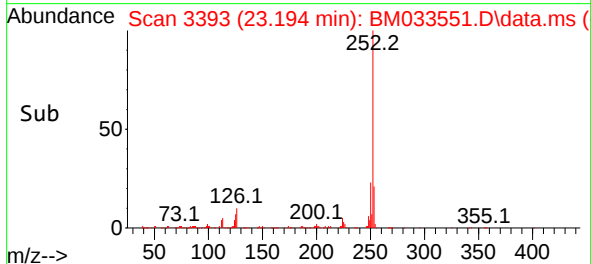
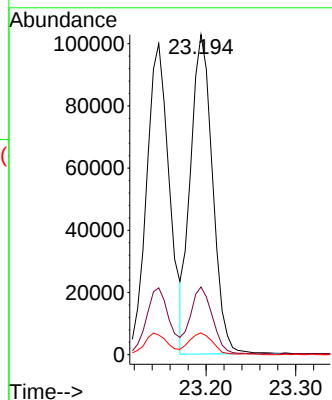
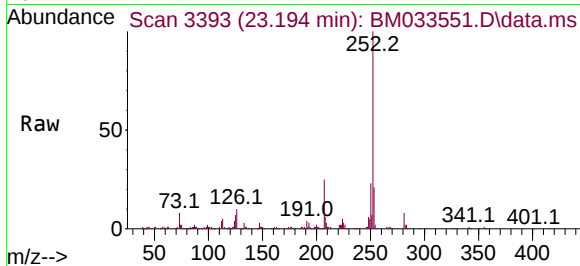




#89
Benzo(k)fluoranthene
Concen: 19.518 ng
RT: 23.194 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

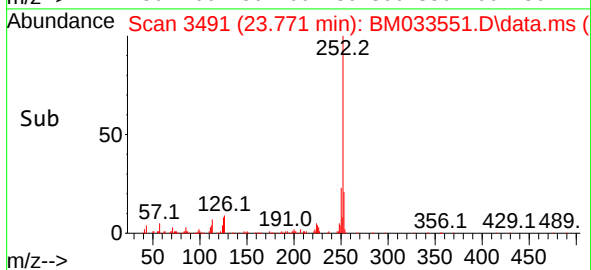
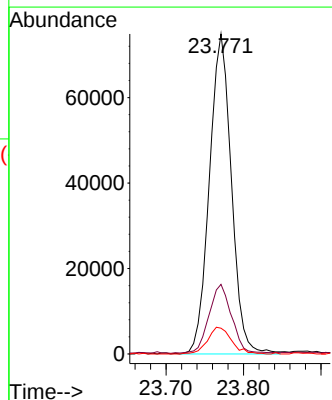
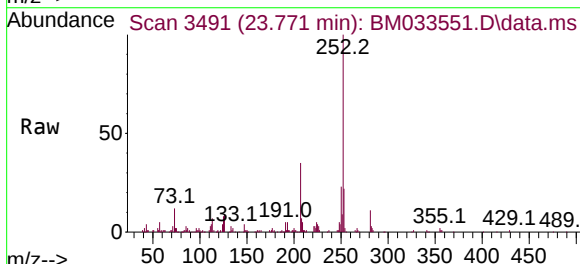
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

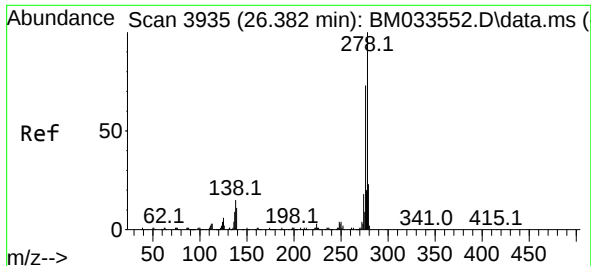
Tgt Ion:252 Resp: 175270
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 6.8 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 22.262 ng
RT: 23.771 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:252 Resp: 147900
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.0 7.8 11.8

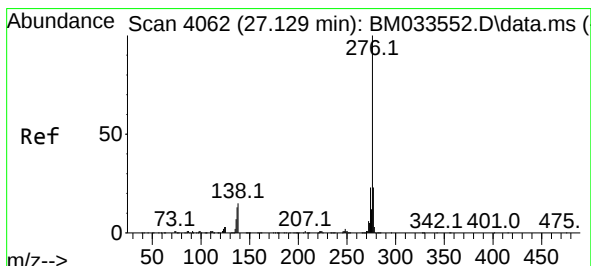
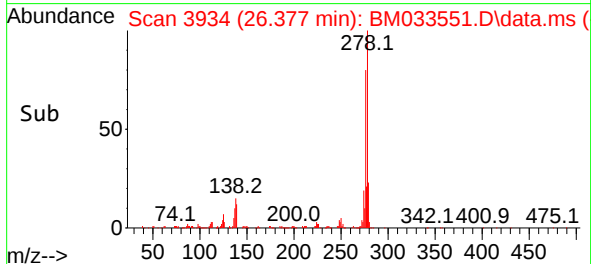
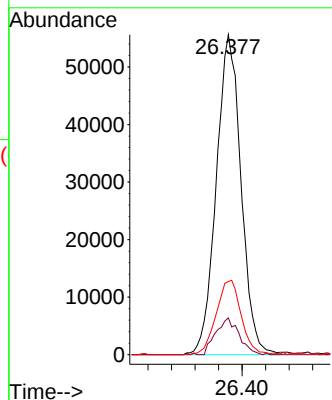
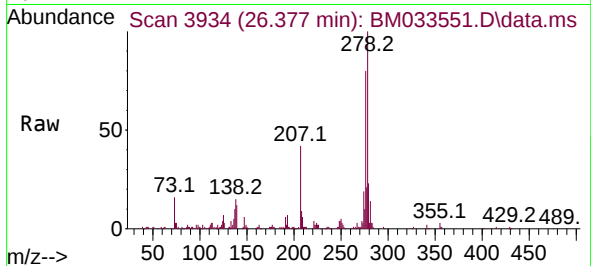




#91
Dibenzo(a,h)anthracene
Concen: 33.940 ng
RT: 26.377 min Scan# 3934
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 162494
Ion Ratio Lower Upper
278 100
139 11.5 10.9 16.3
279 22.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 26.250 ng
RT: 27.124 min Scan# 4061
Delta R.T. -0.006 min
Lab File: BM033551.D
Acq: 21 Dec 2021 12:22

Tgt Ion:276 Resp: 161615
Ion Ratio Lower Upper
276 100
277 22.1 19.1 28.7
138 14.8 14.8 22.2#

