

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033554.D
 Acq On : 21 Dec 2021 14:10
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 21 14:48:28 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	7.913	152	34153	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	145991	20.000	ng	0.00
39) Acenaphthene-d10	14.560	164	107053	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	230544	20.000	ng	0.00
76) Chrysene-d12	21.483	240	184224	20.000	ng	0.00
86) Perylene-d12	23.883	264	178141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.472	112	212531	107.379	ng	0.00
7) Phenol-d6	7.084	99	308882	116.289	ng	0.00
23) Nitrobenzene-d5	9.083	82	390469	114.842	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	146069	121.297	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	835605	107.974	ng	0.00
79) Terphenyl-d14	19.930	244	1267692	108.334	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	37947	44.013	ng	96
3) Pyridine	3.766	79	109815	52.084	ng	# 87
4) n-Nitrosodimethylamine	3.678	42	83526	55.694	ng	# 80
6) Aniline	7.242	93	176819	58.288	ng	97
8) 2-Chlorophenol	7.472	128	118758	55.349	ng	98
9) Benzaldehyde	7.054	77	82549	43.040	ng	96
10) Phenol	7.113	94	154758	57.672	ng	89
11) bis(2-Chloroethyl)ether	7.342	93	115604	54.675	ng	98
12) 1,3-Dichlorobenzene	7.795	146	135801	52.097	ng	95
13) 1,4-Dichlorobenzene	7.942	146	140016	52.340	ng	97
14) 1,2-Dichlorobenzene	8.266	146	139692	53.231	ng	99
15) Benzyl Alcohol	8.160	79	148947	62.216	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.448	45	199987	53.195	ng	99
17) 2-Methylphenol	8.366	107	112135	58.801	ng	94
18) Hexachloroethane	8.983	117	57763	51.822	ng	98
19) n-Nitroso-di-n-propyla...	8.731	70	122201	58.355	ng	91
20) 3+4-Methylphenols	8.695	107	155820	61.253	ng	95
22) Acetophenone	8.748	105	221972	56.158	ng	95
24) Nitrobenzene	9.125	77	184823	55.341	ng	96
25) Isophorone	9.660	82	307129	55.792	ng	98
26) 2-Nitrophenol	9.836	139	74192	63.601	ng	# 89
27) 2,4-Dimethylphenol	9.901	122	110379	57.576	ng	97
28) bis(2-Chloroethoxy)met...	10.136	93	172359	57.004	ng	96
29) 2,4-Dichlorophenol	10.372	162	131539	60.156	ng	98
30) 1,2,4-Trichlorobenzene	10.583	180	150968	54.449	ng	95
31) Naphthalene	10.772	128	425058	53.747	ng	99
32) Benzoic acid	10.083	122	98617	82.279	ng	99
33) 4-Chloroaniline	10.889	127	171360	66.976	ng	98
34) Hexachlorobutadiene	11.048	225	100585	52.033	ng	94
35) Caprolactam	11.713	113	28704	66.449	ng	89
36) 4-Chloro-3-methylphenol	12.019	107	169807	60.503	ng	97
37) 2-Methylnaphthalene	12.383	142	308899	56.465	ng	96
38) 1-Methylnaphthalene	12.383	142	308899	56.608	ng	96
40) 1,2,4,5-Tetrachloroben...	12.748	216	167040	54.166	ng	99
41) Hexachlorocyclopentadiene	12.719	237	101673	76.238	ng	98
43) 2,4,6-Trichlorophenol	12.995	196	123172	59.730	ng	97

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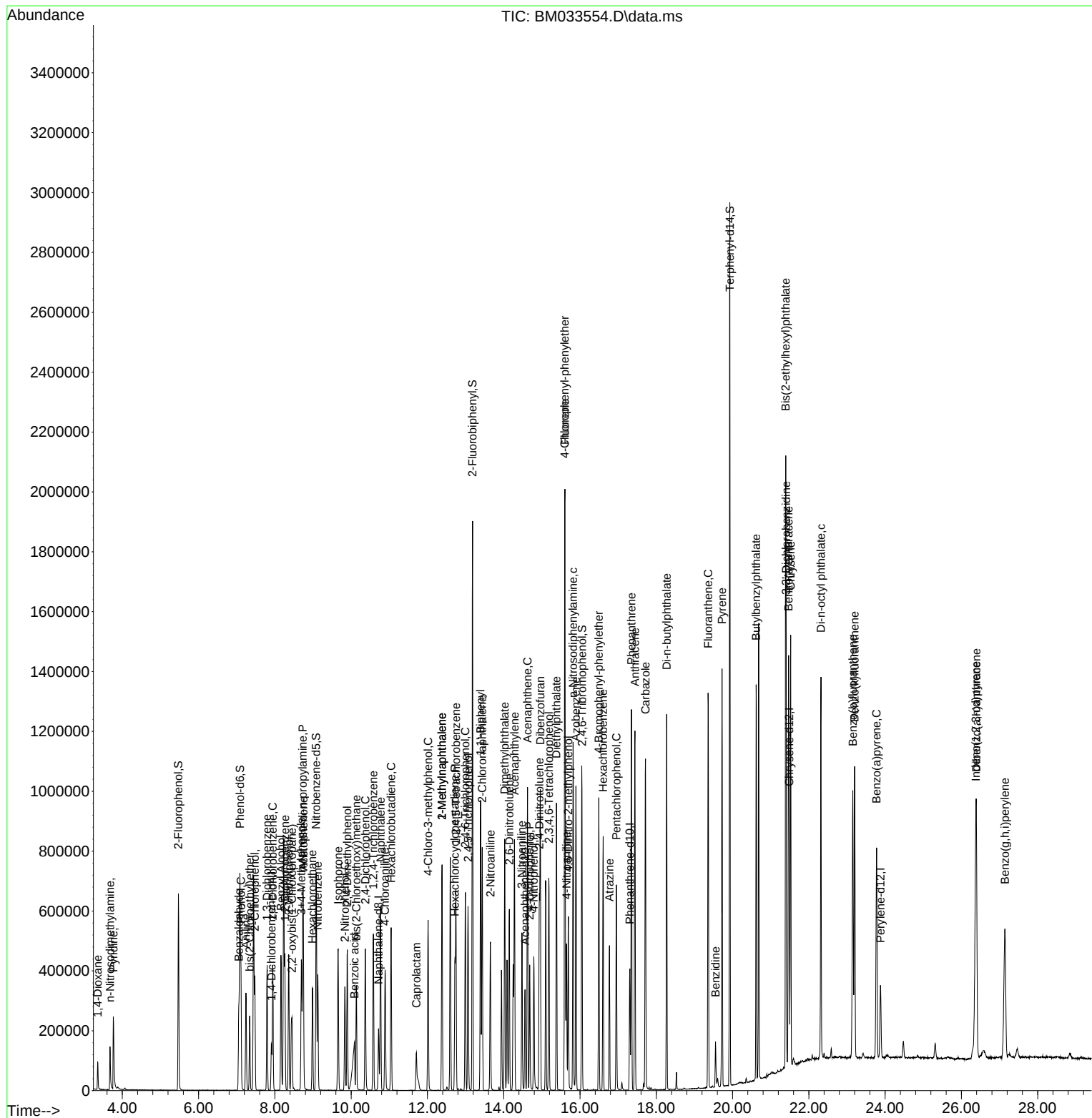
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44) 2,4,5-Trichlorophenol	13.066	196	127931	58.132	ng	98
46) 1,1'-Biphenyl	13.395	154	430345	54.288	ng	98
47) 2-Chloronaphthalene	13.436	162	334138	54.529	ng	99
48) 2-Nitroaniline	13.654	65	139963	67.045	ng	97
49) Acenaphthylene	14.283	152	540689	55.694	ng	98
50) Dimethylphthalate	14.024	163	450684	55.580	ng	99
51) 2,6-Dinitrotoluene	14.148	165	91914	59.977	ng	# 81
52) Acenaphthene	14.624	154	323998	54.951	ng	98
53) 3-Nitroaniline	14.477	138	97411	67.774	ng	94
54) 2,4-Dinitrophenol	14.683	184	65620	98.204	ng	# 79
55) Dibenzofuran	14.960	168	550135	55.057	ng	94
56) 4-Nitrophenol	14.789	139	80714	79.689	ng	# 81
57) 2,4-Dinitrotoluene	14.936	165	132970	63.446	ng	94
58) Fluorene	15.607	166	449376	56.039	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.189	232	117071	58.471	ng	95
60) Diethylphthalate	15.383	149	487884	55.952	ng	98
61) 4-Chlorophenyl-phenyle...	15.601	204	235990	56.685	ng	94
62) 4-Nitroaniline	15.648	138	102815	78.807	ng	# 68
63) Azobenzene	15.895	77	545079	55.721	ng	95
65) 4,6-Dinitro-2-methylph...	15.695	198	91773	78.275	ng	97
66) n-Nitrosodiphenylamine	15.818	169	385005	56.253	ng	97
67) 4-Bromophenyl-phenylether	16.495	248	137323	54.591	ng	91
68) Hexachlorobenzene	16.607	284	147071	54.450	ng	96
69) Atrazine	16.771	200	76061	52.417	ng	98
70) Pentachlorophenol	16.954	266	96228	63.467	ng	98
71) Phenanthrene	17.348	178	699189	54.491	ng	98
72) Anthracene	17.442	178	690658	55.058	ng	99
73) Carbazole	17.718	167	669035	60.409	ng	99
74) Di-n-butylphthalate	18.271	149	829827	53.897	ng	98
75) Fluoranthene	19.359	202	773094	52.377	ng	98
77) Benzidine	19.553	184	85682	99.471	ng	98
78) Pyrene	19.724	202	792460	54.519	ng	99
80) Butylbenzylphthalate	20.618	149	348015	53.497	ng	94
81) Benzo(a)anthracene	21.471	228	696187	56.383	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	311657	64.377	ng	97
83) Chrysene	21.524	228	666939	56.100	ng	99
84) Bis(2-ethylhexyl)phtha...	21.394	149	479736	50.314	ng	99
85) Di-n-octyl phthalate	22.318	149	773968	49.935	ng	100
87) Indeno(1,2,3-cd)pyrene	26.376	276	696417	84.794	ng	# 94
88) Benzo(b)fluoranthene	23.153	252	624016	54.627	ng	97
89) Benzo(k)fluoranthene	23.200	252	622011	53.833	ng	# 97
90) Benzo(a)pyrene	23.777	252	527987	61.765	ng	97
91) Dibenzo(a,h)anthracene	26.394	278	586631	95.227	ng	96
92) Benzo(g,h,i)perylene	27.141	276	583744	73.687	ng	96

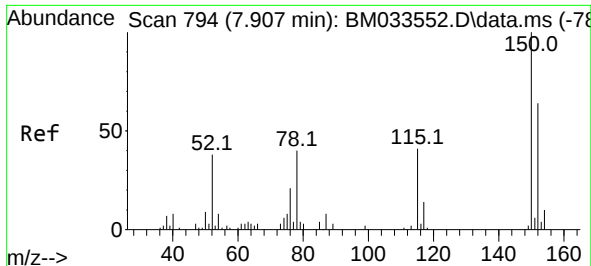
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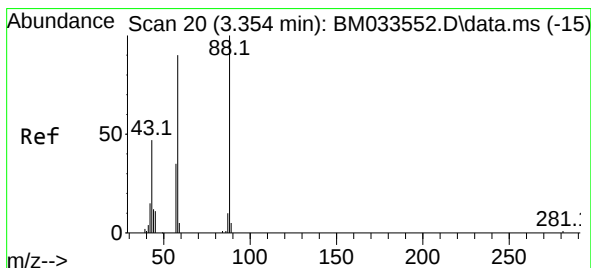
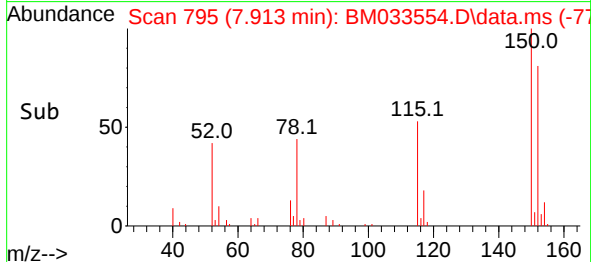
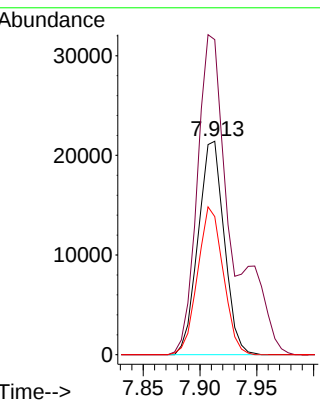
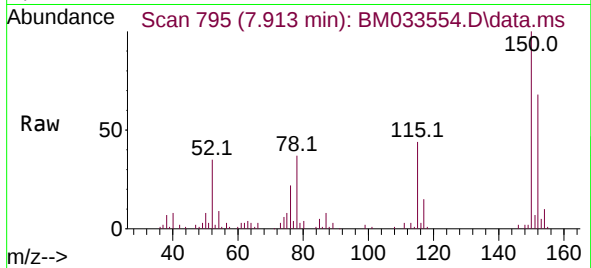




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 794
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

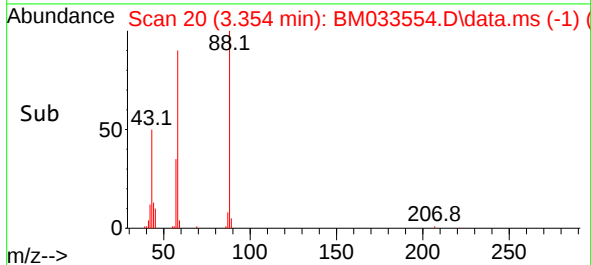
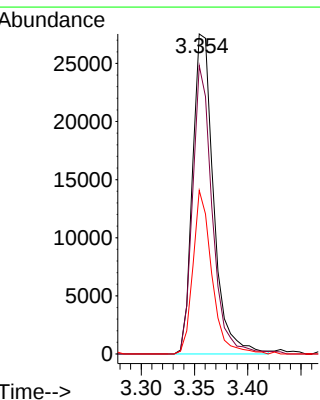
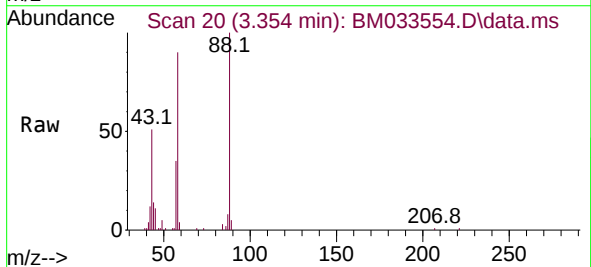
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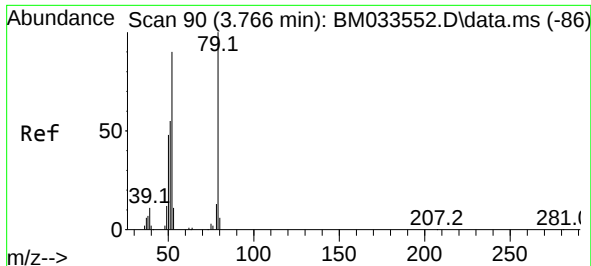
Tgt Ion:152 Resp: 34153
Ion Ratio Lower Upper
152 100
150 147.6 128.9 193.3
115 64.7 53.0 79.6



#2
1,4-Dioxane
Concen: 44.013 ng
RT: 3.354 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion: 88 Resp: 37947
Ion Ratio Lower Upper
88 100
58 84.3 67.0 100.4
43 46.1 31.6 47.4

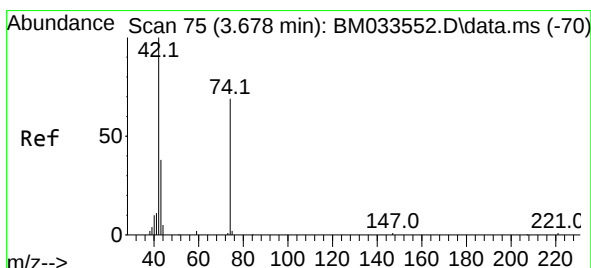
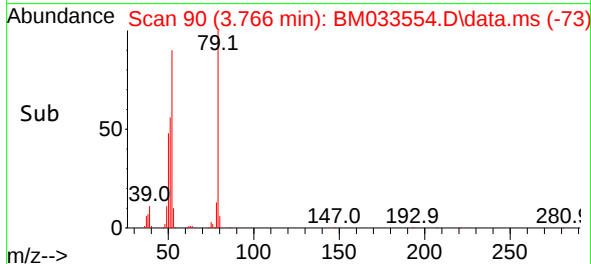
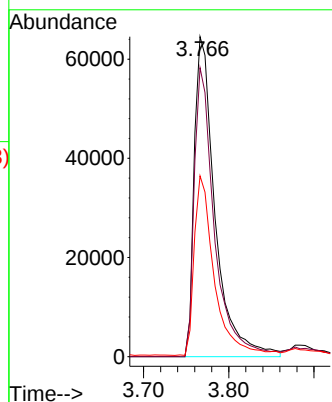
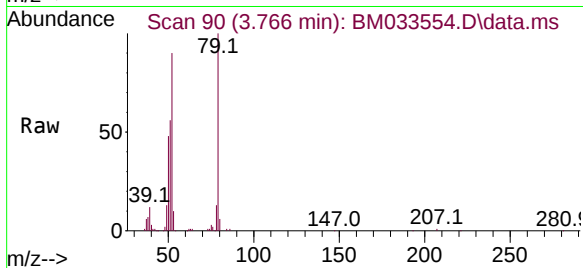




#3
 Pyridine
 Concen: 52.084 ng
 RT: 3.766 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM033554.D
 Acq: 21 Dec 2021 14:10

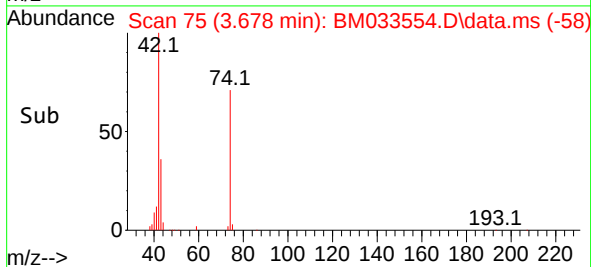
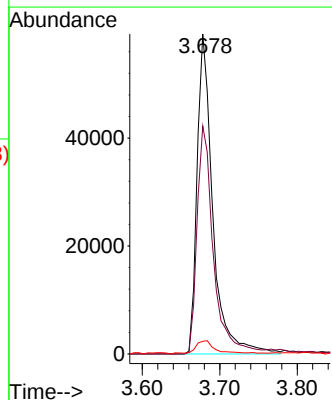
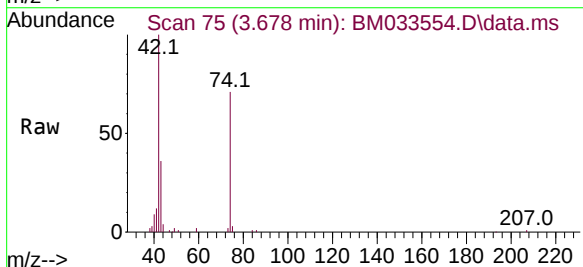
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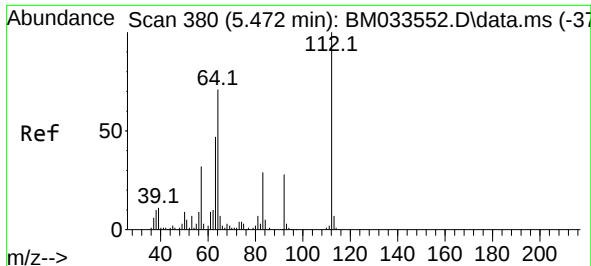
Tgt Ion: 79 Resp: 109815
 Ion Ratio Lower Upper
 79 100
 52 90.3 65.4 98.2
 51 56.5 34.8 52.2#



#4
 n-Nitrosodimethylamine
 Concen: 55.694 ng
 RT: 3.678 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM033554.D
 Acq: 21 Dec 2021 14:10

Tgt Ion: 42 Resp: 83526
 Ion Ratio Lower Upper
 42 100
 74 71.2 72.5 108.7#
 44 3.9 5.4 8.2#

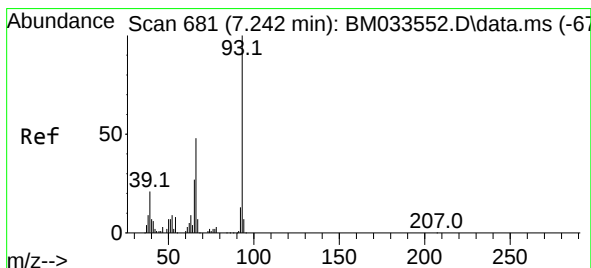
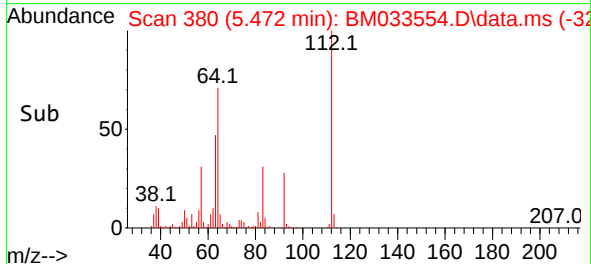
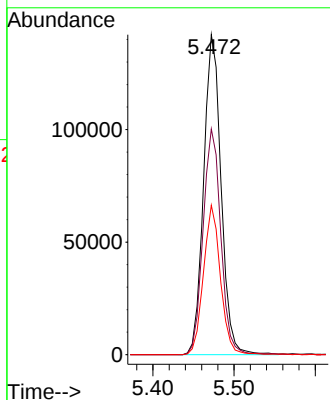
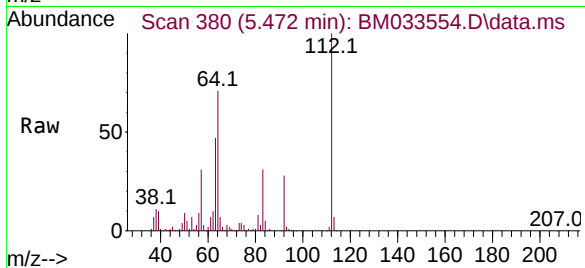




#5
2-Fluorophenol
Concen: 107.379 ng
RT: 5.472 min Scan# 380
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

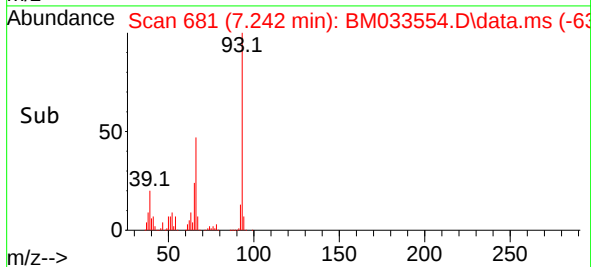
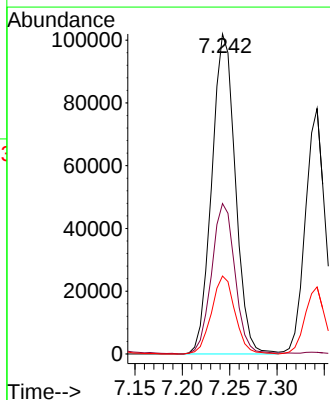
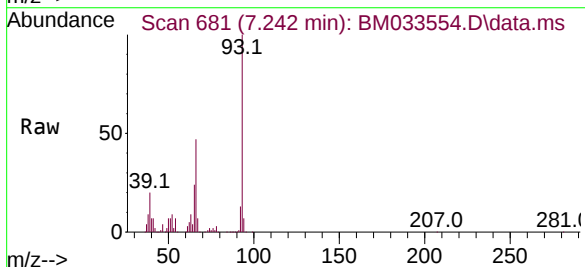
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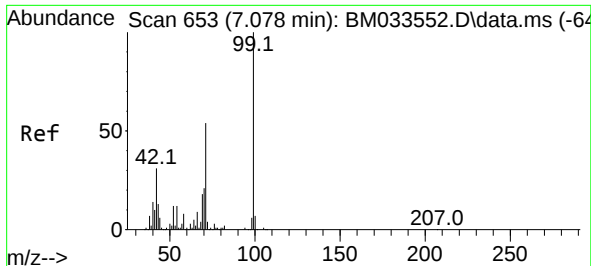
Tgt Ion:112 Resp: 212531
Ion Ratio Lower Upper
112 100
64 70.6 55.5 83.3
63 46.7 31.3 46.9



#6
Aniline
Concen: 58.288 ng
RT: 7.242 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion: 93 Resp: 176819
Ion Ratio Lower Upper
93 100
66 47.0 36.0 54.0
65 24.4 18.2 27.4

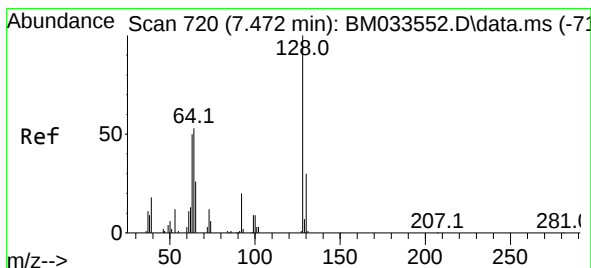
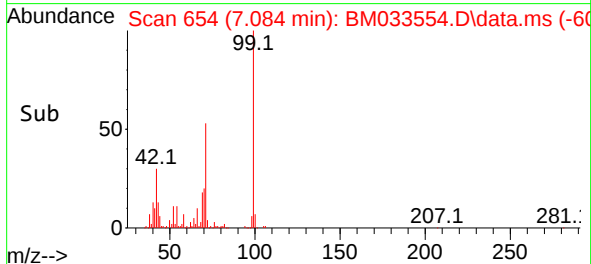
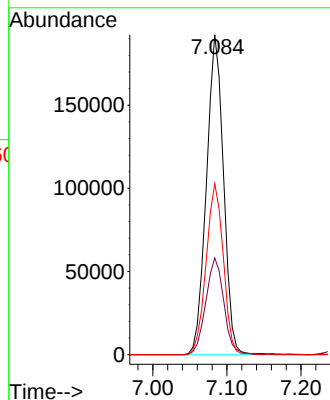
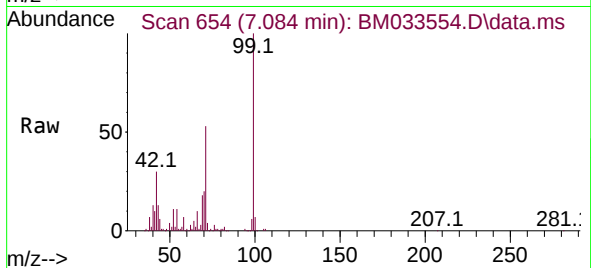




#7
Phenol-d6
Concen: 116.289 ng
RT: 7.084 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

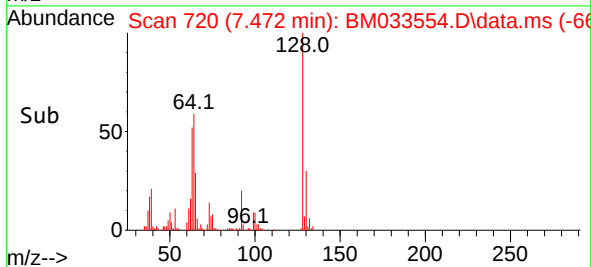
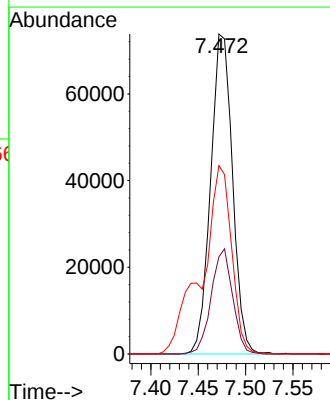
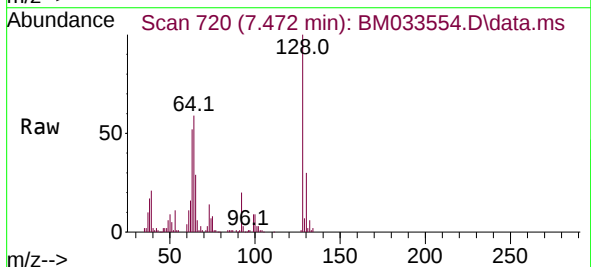
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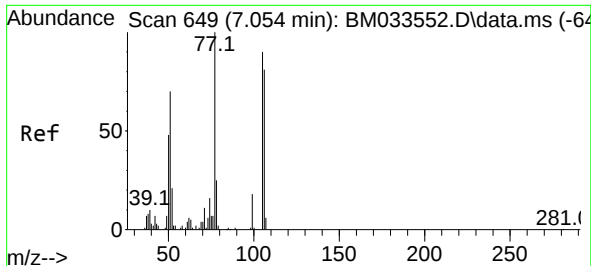
Tgt Ion: 99 Resp: 308882
Ion Ratio Lower Upper
99 100
42 30.2 20.3 30.5
71 53.4 34.5 51.7#



#8
2-Chlorophenol
Concen: 55.349 ng
RT: 7.472 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion: 128 Resp: 118758
Ion Ratio Lower Upper
128 100
130 30.4 10.9 50.9
64 58.9 40.6 80.6

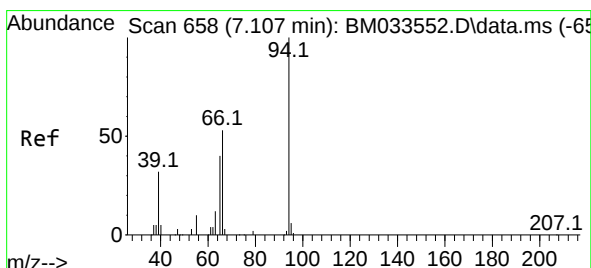
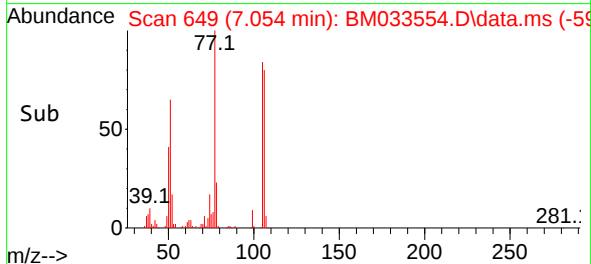
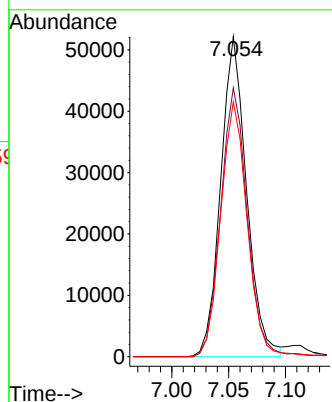
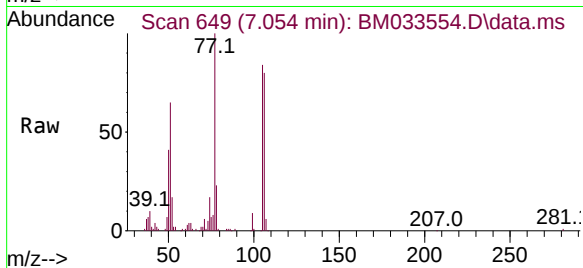




#9
Benzaldehyde
Concen: 43.040 ng
RT: 7.054 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

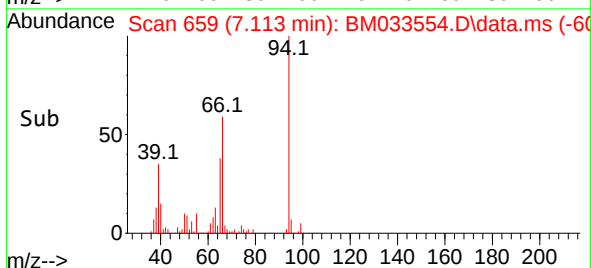
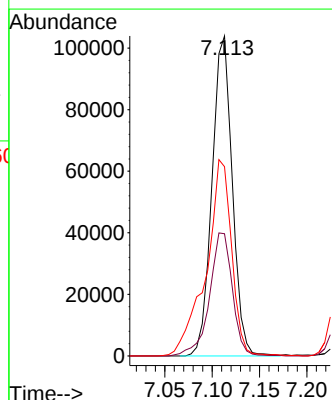
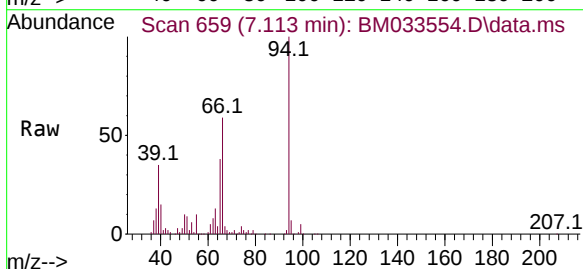
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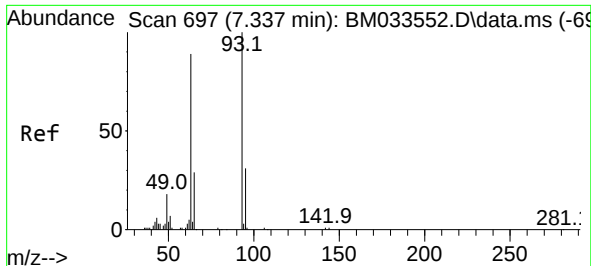
Tgt Ion: 77 Resp: 82549
Ion Ratio Lower Upper
77 100
105 84.0 67.1 107.1
106 79.6 64.3 104.3



#10
Phenol
Concen: 57.672 ng
RT: 7.113 min Scan# 659
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion: 94 Resp: 154758
Ion Ratio Lower Upper
94 100
65 38.2 15.5 55.5
66 59.1 28.5 68.5

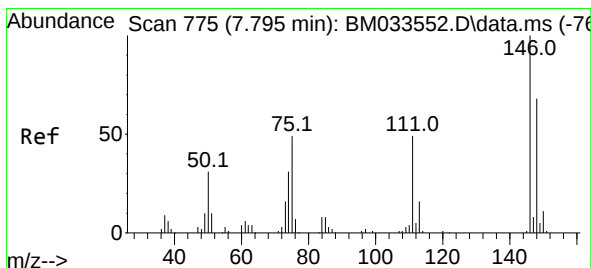
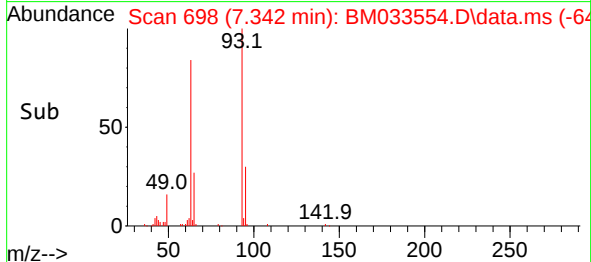
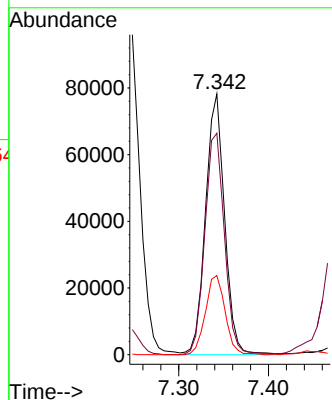
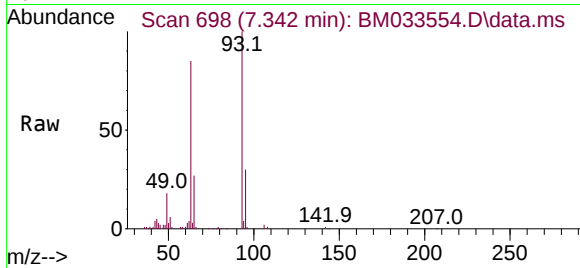




#11
bis(2-Chloroethyl)ether
Concen: 54.675 ng
RT: 7.342 min Scan# 697
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

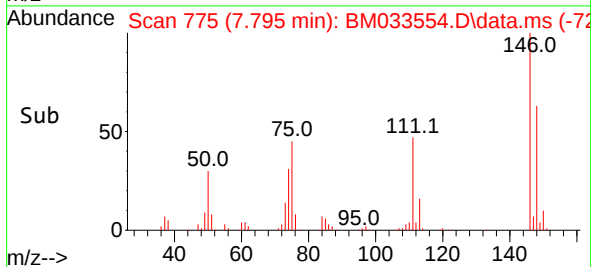
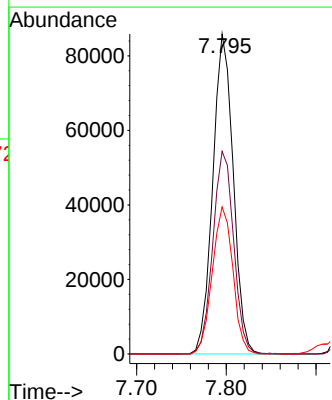
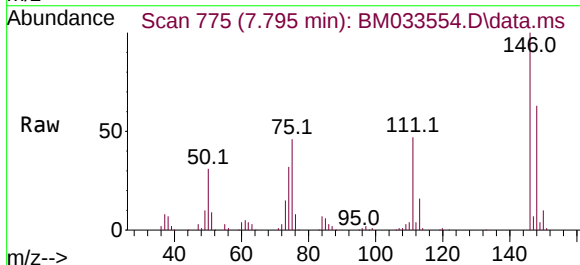
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

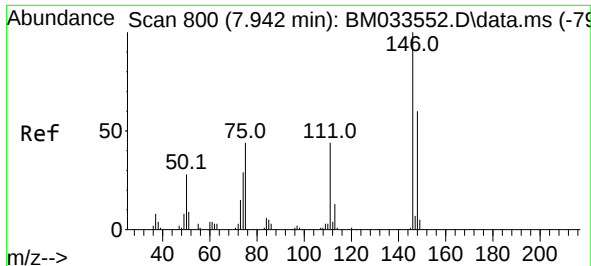
Tgt Ion: 93 Resp: 115604
Ion Ratio Lower Upper
93 100
63 84.9 67.0 107.0
95 30.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 52.097 ng
RT: 7.795 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion: 146 Resp: 135801
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
75 46.0 32.0 48.0

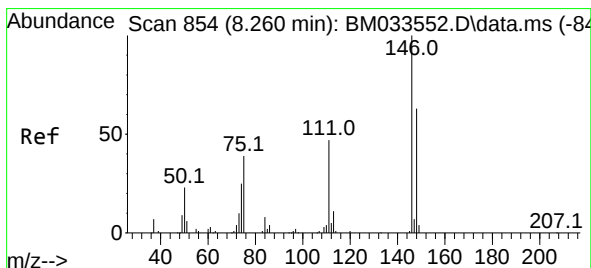
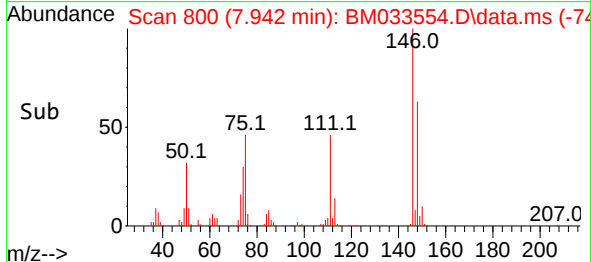
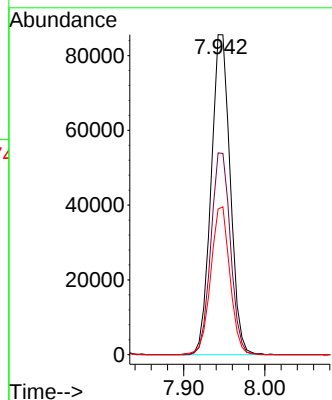
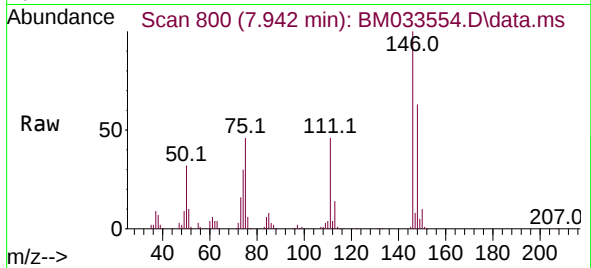




#13
1,4-Dichlorobenzene
Concen: 52.340 ng
RT: 7.942 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

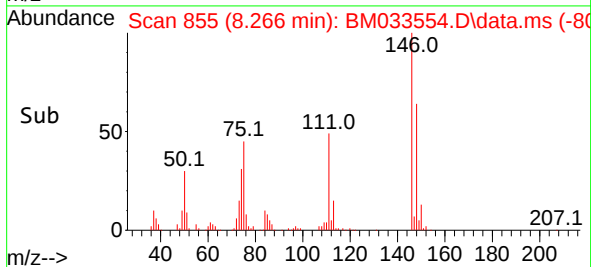
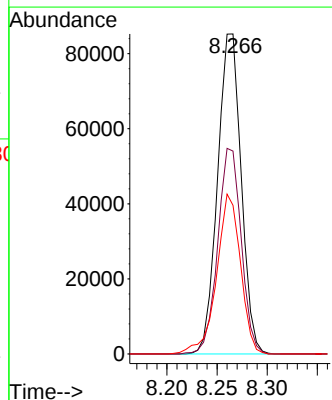
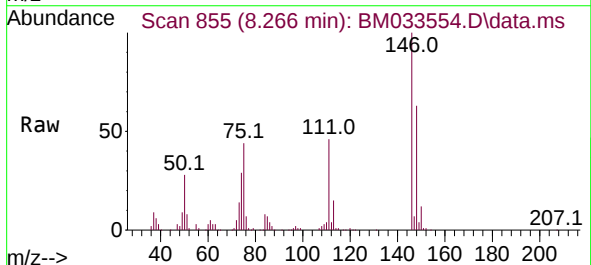
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

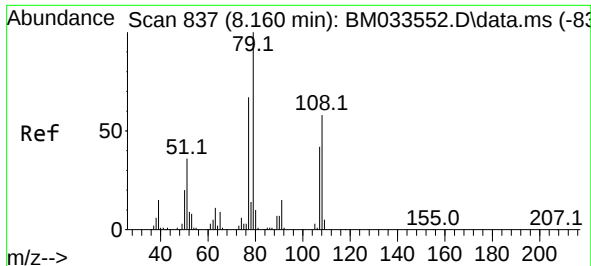
Tgt Ion:146 Resp: 140016
Ion Ratio Lower Upper
146 100
148 63.0 53.4 80.0
111 45.6 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 53.231 ng
RT: 8.266 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:146 Resp: 139692
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 46.5 37.8 56.8

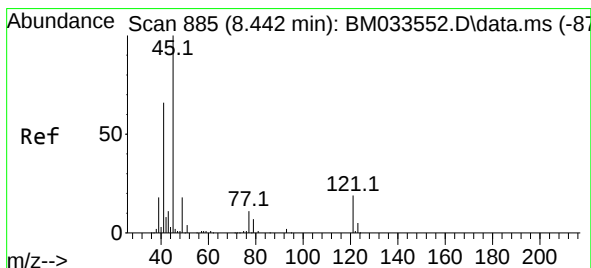
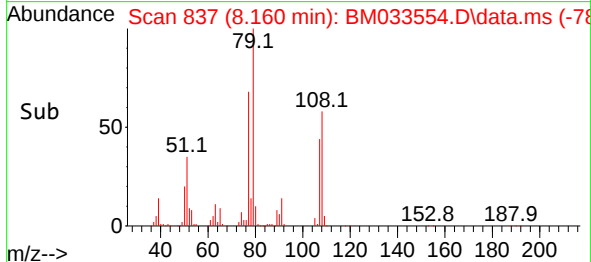
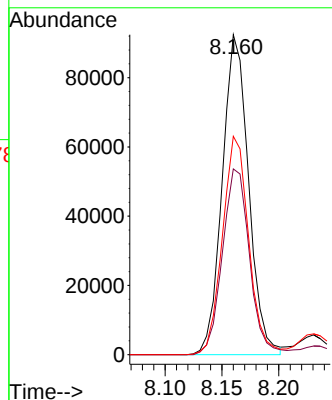
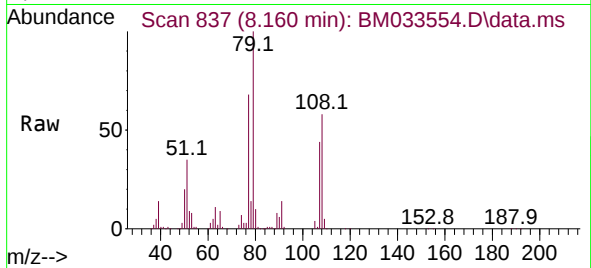




#15
Benzyl Alcohol
Concen: 62.216 ng
RT: 8.160 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

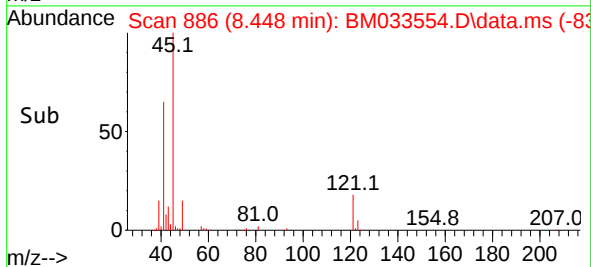
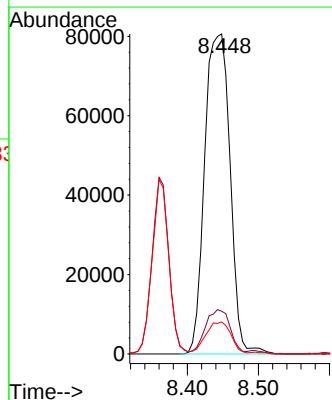
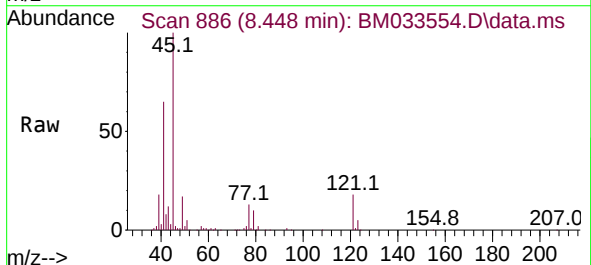
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

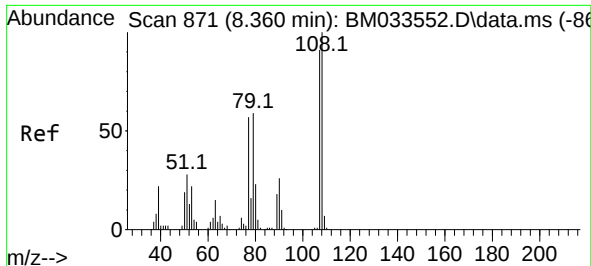
Tgt Ion: 79 Resp: 148947
Ion Ratio Lower Upper
79 100
108 58.0 51.1 76.7
77 68.2 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.195 ng
RT: 8.448 min Scan# 886
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion: 45 Resp: 199987
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.7
79 10.0 0.0 30.0



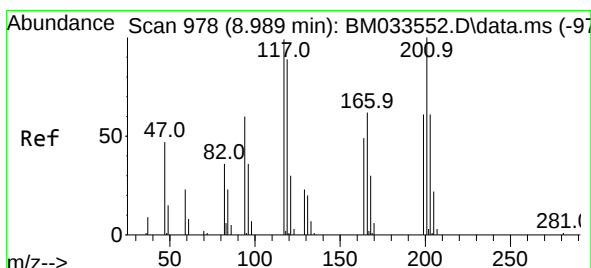
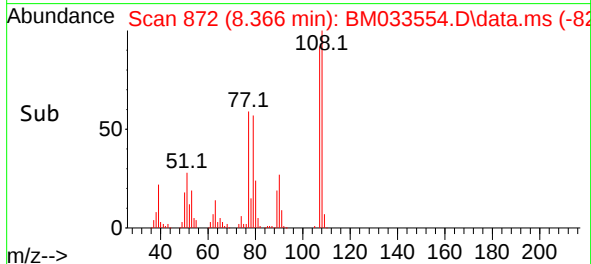
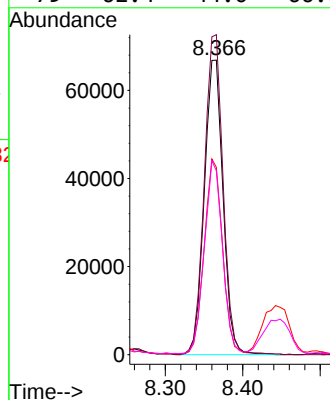
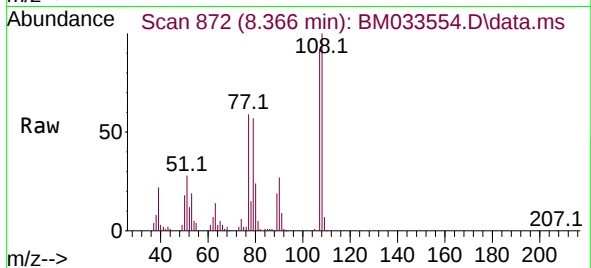


#17
2-Methylphenol
Concen: 58.801 ng
RT: 8.366 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 112135

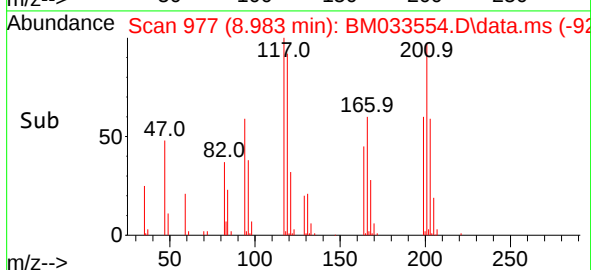
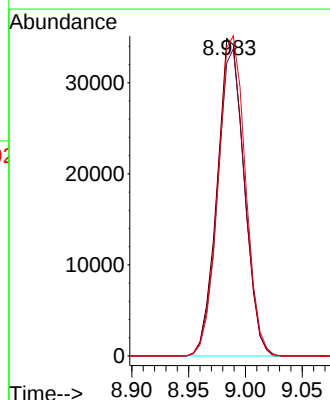
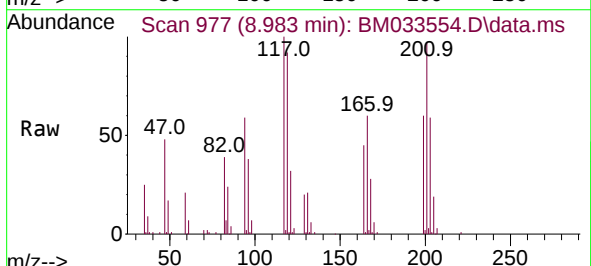
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.2	133.8
77	63.6	46.0	69.0
79	62.4	44.0	66.0

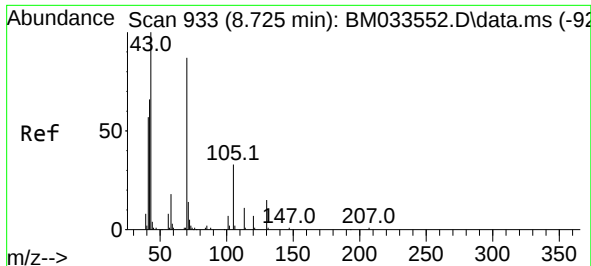


#18
Hexachloroethane
Concen: 51.822 ng
RT: 8.983 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:117 Resp: 57763

Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.0	112.6
201	97.2	75.2	112.8



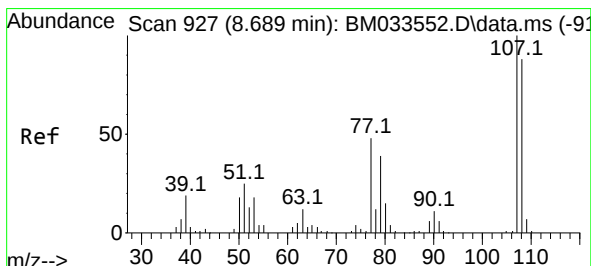
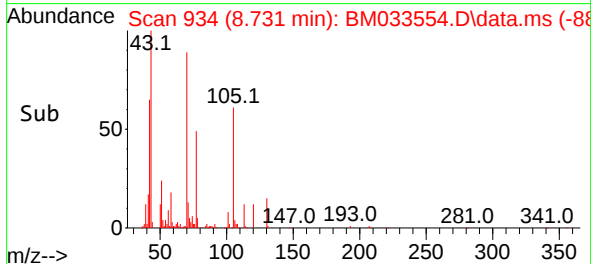
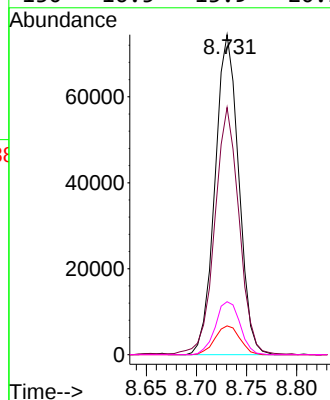
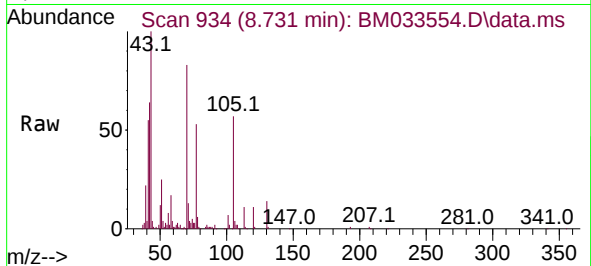


#19
n-Nitroso-di-n-propylamine
Concen: 58.355 ng
RT: 8.731 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 122201

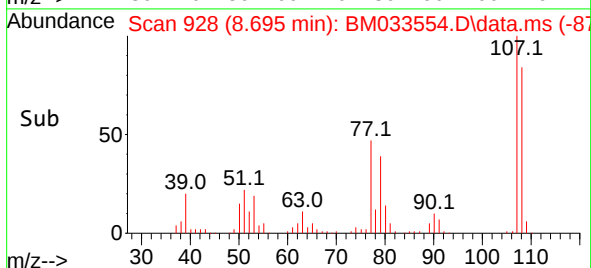
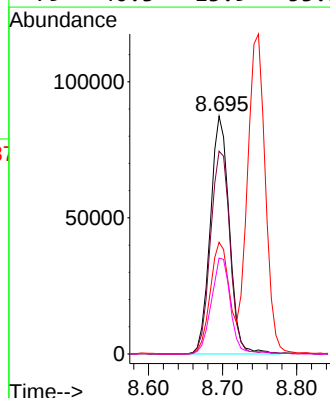
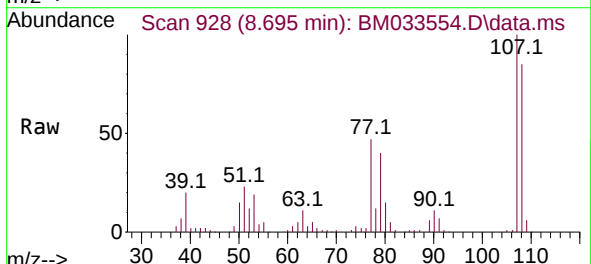
Ion	Ratio	Lower	Upper
70	100		
42	77.3	54.1	81.1
101	9.0	7.8	11.6
130	16.5	13.9	20.9

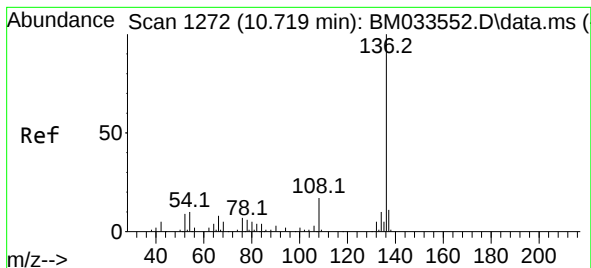


#20
3+4-Methylphenols
Concen: 61.253 ng
RT: 8.695 min Scan# 928
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion: 107 Resp: 155820

Ion	Ratio	Lower	Upper
107	100		
108	85.2	64.2	104.2
77	47.0	22.7	62.7
79	40.3	13.9	53.9

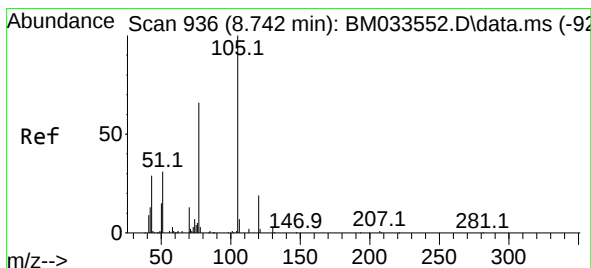
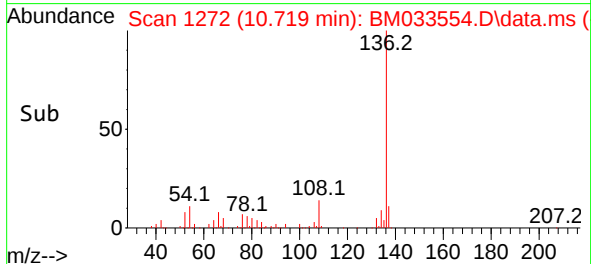
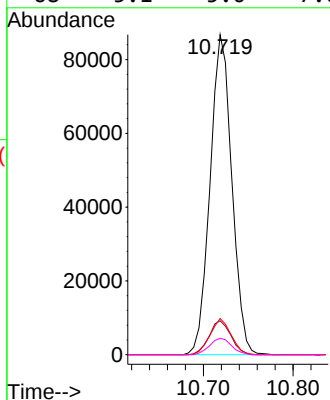
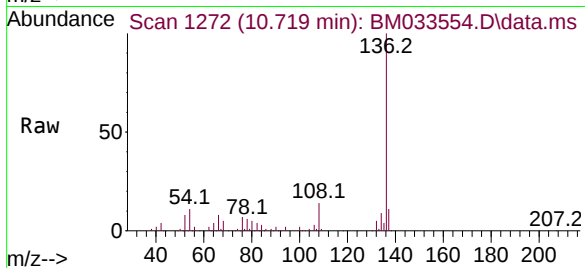




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

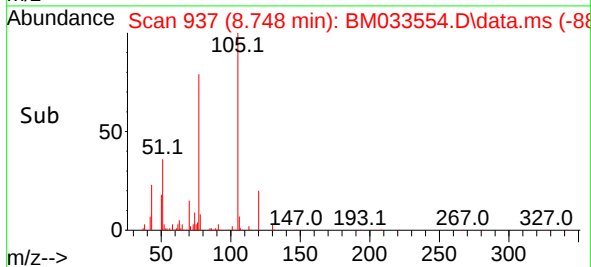
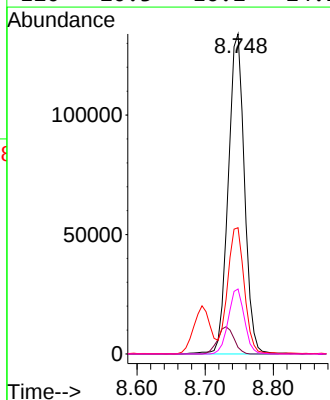
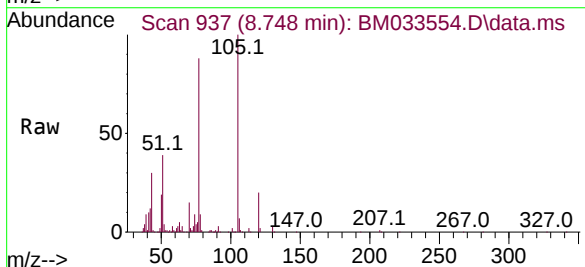
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

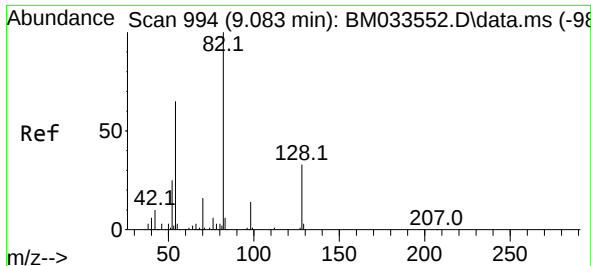
Tgt Ion:136 Resp: 145991
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 11.3 8.3 12.5
68 5.1 5.0 7.6



#22
Acetophenone
Concen: 56.158 ng
RT: 8.748 min Scan# 937
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:105 Resp: 221972
Ion Ratio Lower Upper
105 100
71 2.1 1.6 2.4
51 39.5 27.7 41.5
120 20.3 16.2 24.2





#23

Nitrobenzene-d5

Concen: 114.842 ng

RT: 9.083 min Scan# 994

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

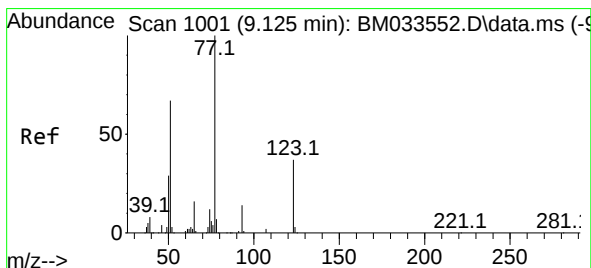
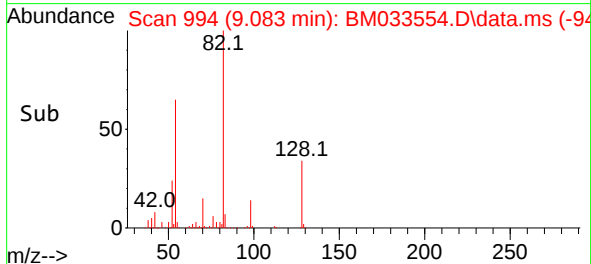
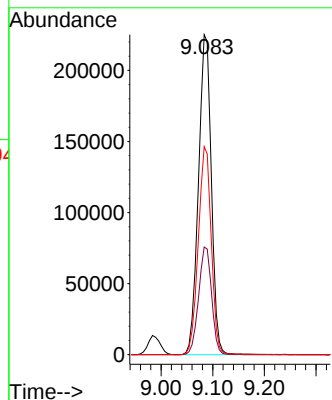
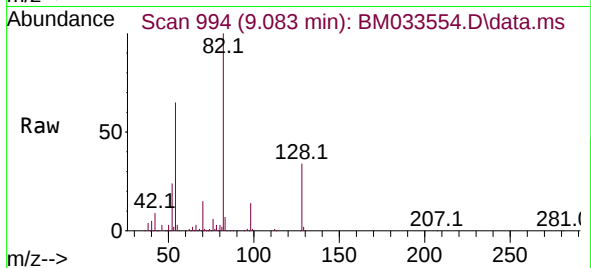
Tgt Ion: 82 Resp: 390469

Ion Ratio Lower Upper

82 100

128 33.7 28.1 42.1

54 65.0 46.1 69.1



#24

Nitrobenzene

Concen: 55.341 ng

RT: 9.125 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

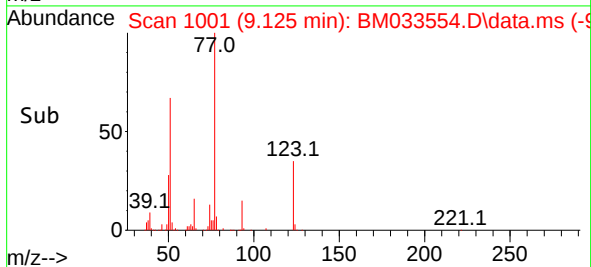
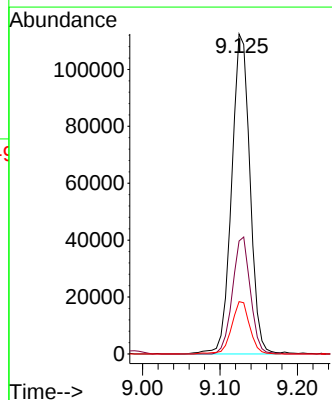
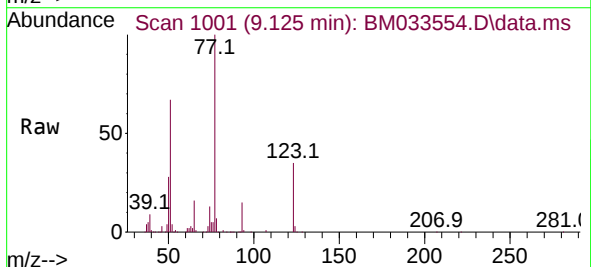
Tgt Ion: 77 Resp: 184823

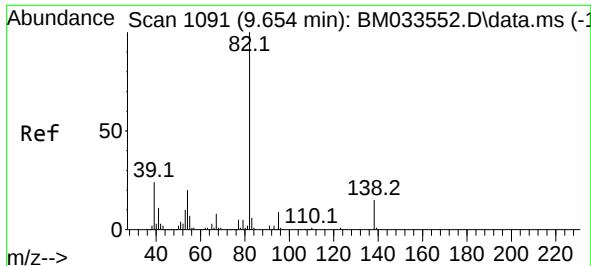
Ion Ratio Lower Upper

77 100

123 35.3 29.8 44.8

65 16.3 11.5 17.3

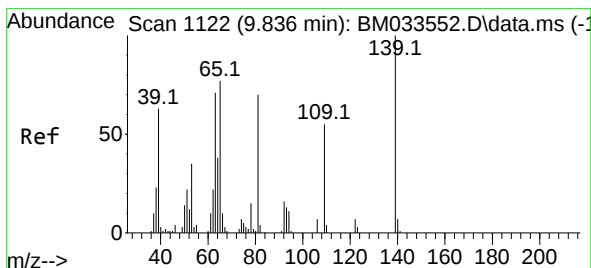
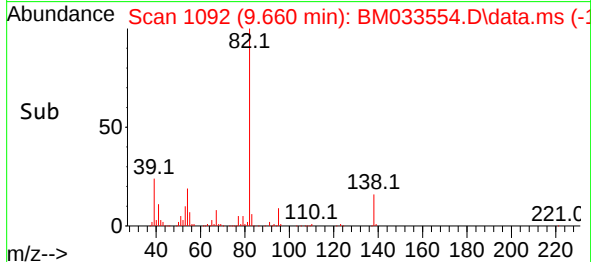
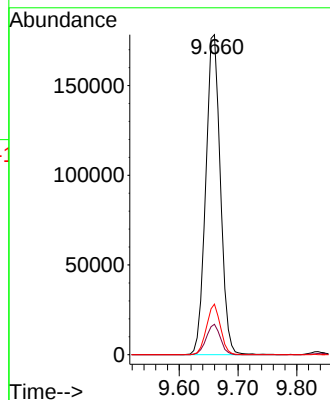
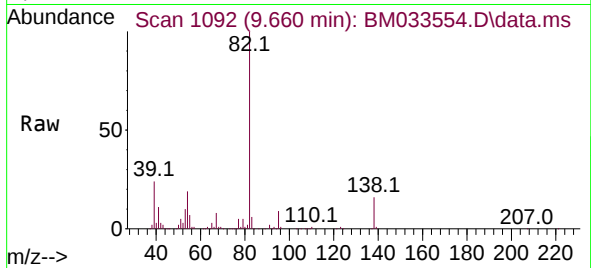




#25
Isophorone
Concen: 55.792 ng
RT: 9.660 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

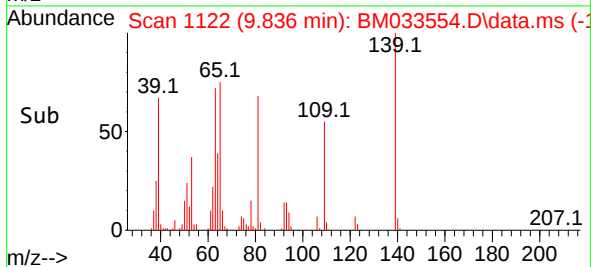
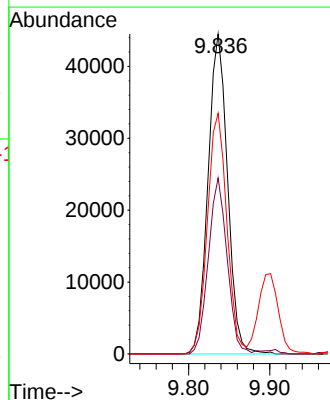
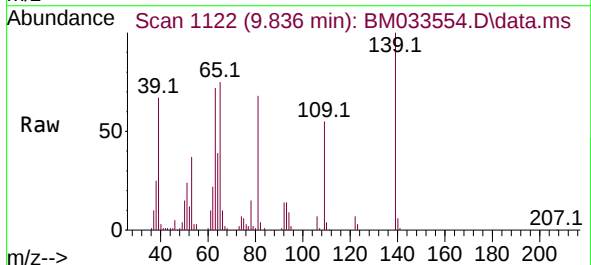
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

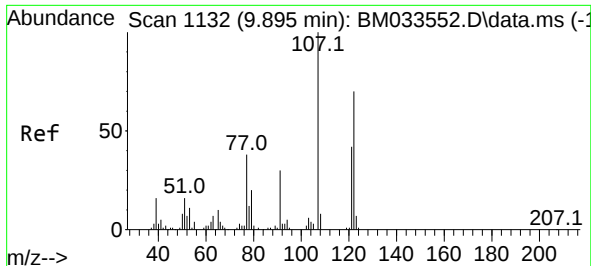
Tgt Ion: 82 Resp: 307129
Ion Ratio Lower Upper
82 100
95 9.5 6.4 9.6
138 15.8 12.4 18.6



#26
2-Nitrophenol
Concen: 63.601 ng
RT: 9.836 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:139 Resp: 74192
Ion Ratio Lower Upper
139 100
109 55.0 33.0 49.6#
65 75.2 57.2 85.8

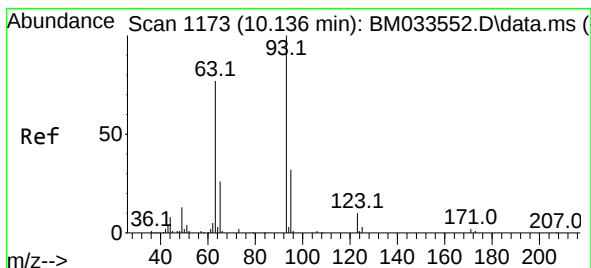
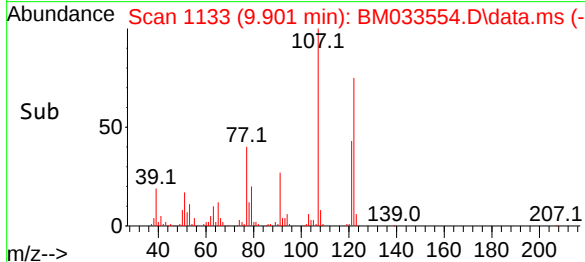
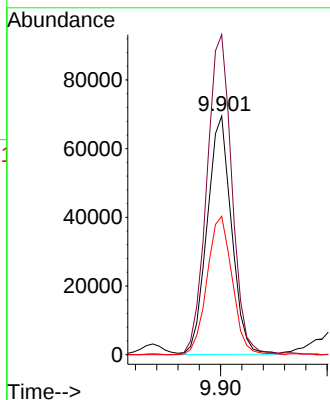
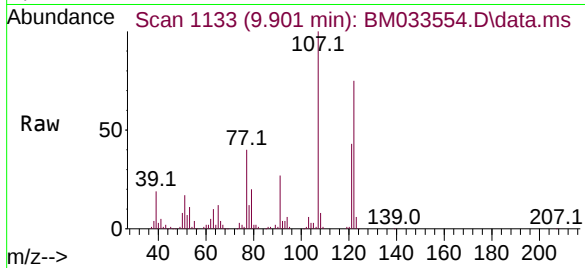




#27
2,4-Dimethylphenol
Concen: 57.576 ng
RT: 9.901 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

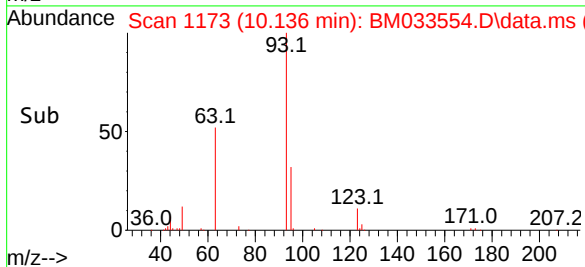
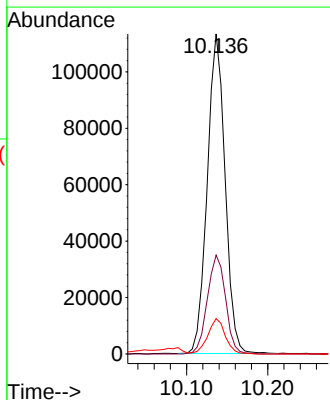
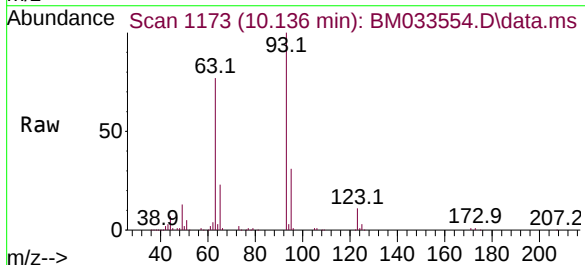
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

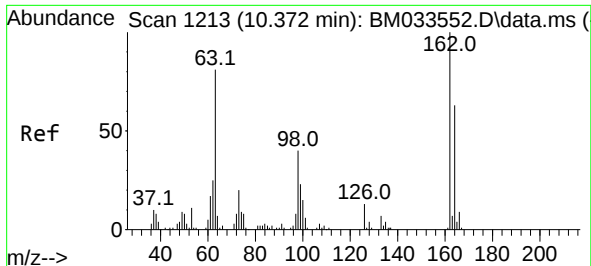
Tgt Ion:122 Resp: 110379
Ion Ratio Lower Upper
122 100
107 134.1 105.3 157.9
121 58.0 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 57.004 ng
RT: 10.136 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion: 93 Resp: 172359
Ion Ratio Lower Upper
93 100
95 30.9 26.8 40.2
123 11.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 60.156 ng

RT: 10.372 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

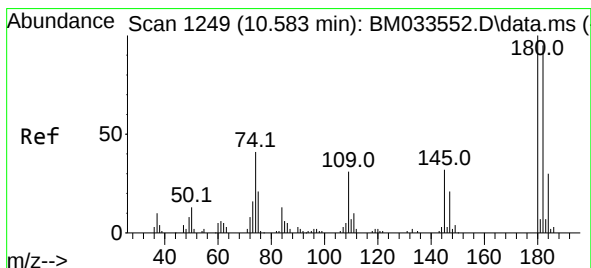
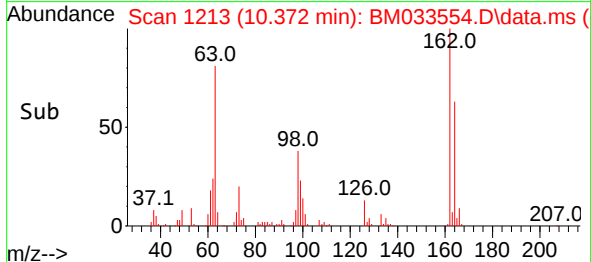
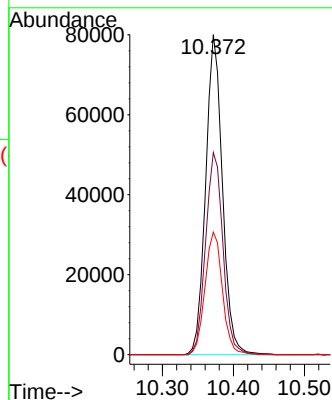
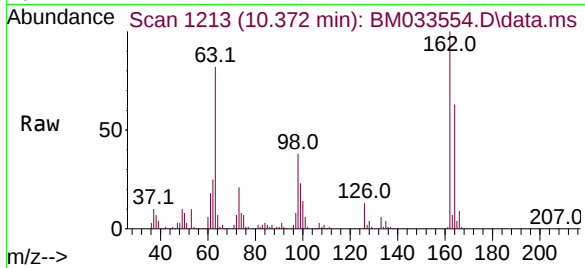
Tgt Ion:162 Resp: 131539

Ion Ratio Lower Upper

162 100

164 63.2 44.4 84.4

98 38.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 54.449 ng

RT: 10.583 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

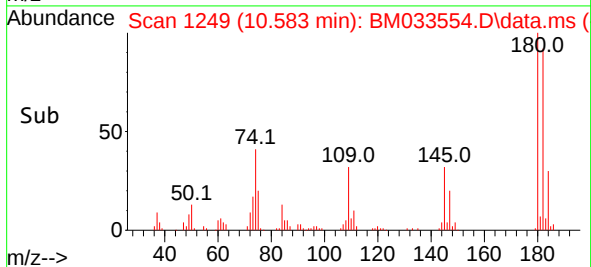
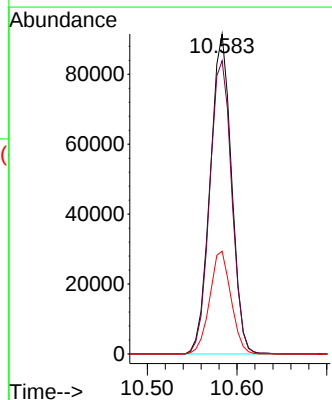
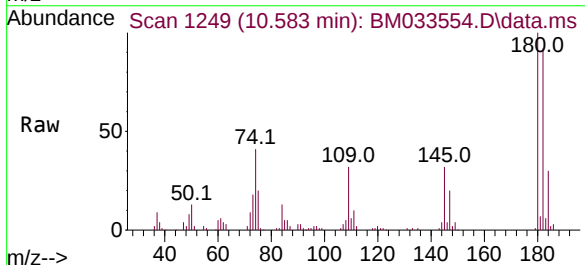
Tgt Ion:180 Resp: 150968

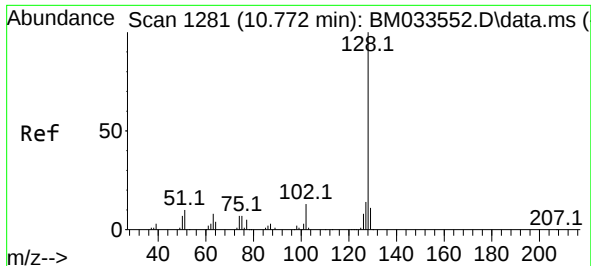
Ion Ratio Lower Upper

180 100

182 91.6 77.8 116.8

145 32.1 26.0 39.0

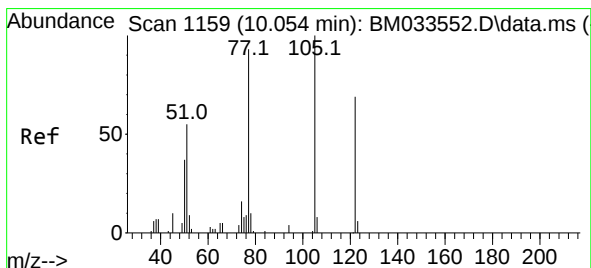
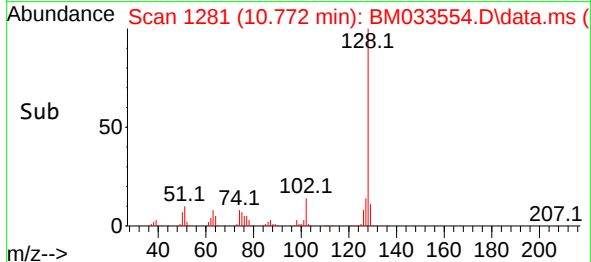
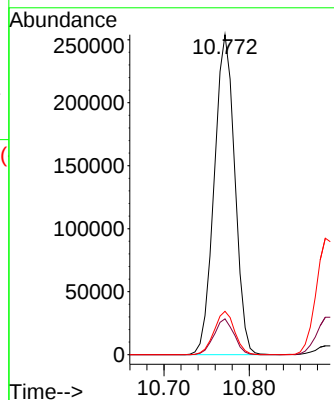
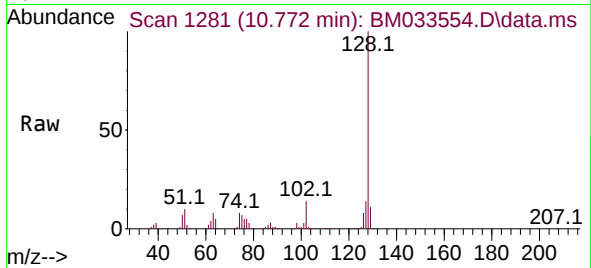




#31
Naphthalene
Concen: 53.747 ng
RT: 10.772 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

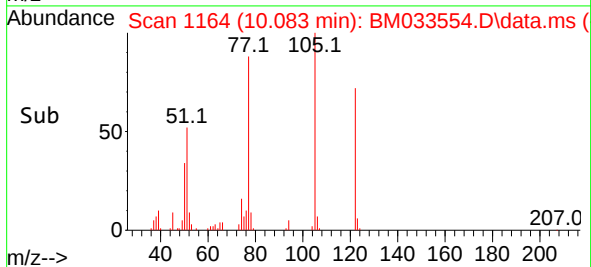
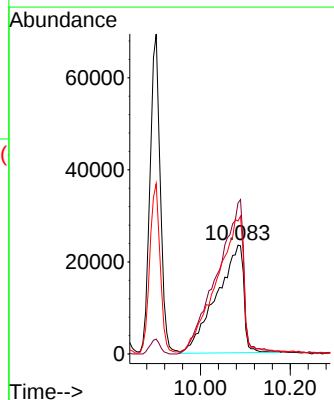
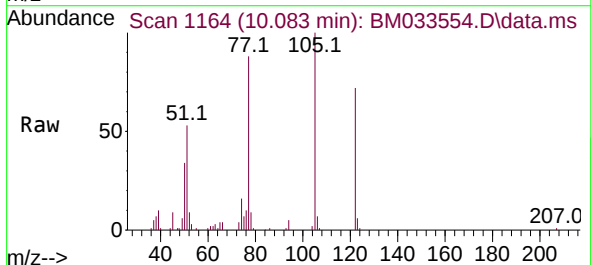
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

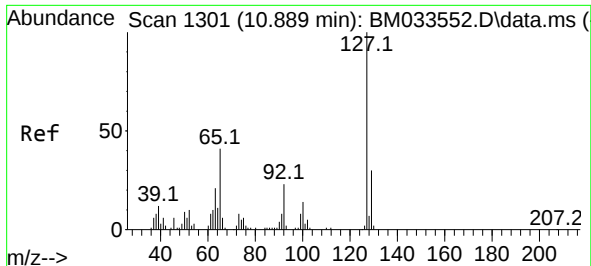
Tgt Ion:128 Resp: 425058
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 82.279 ng
RT: 10.083 min Scan# 1164
Delta R.T. 0.029 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:122 Resp: 98617
Ion Ratio Lower Upper
122 100
105 138.6 119.6 159.6
77 122.4 101.0 141.0

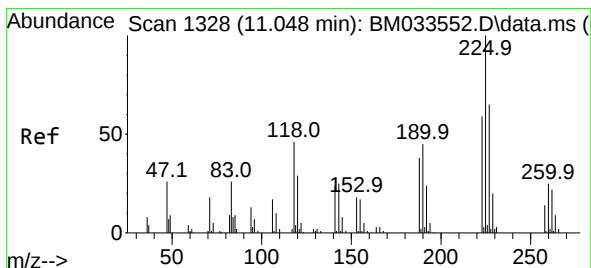
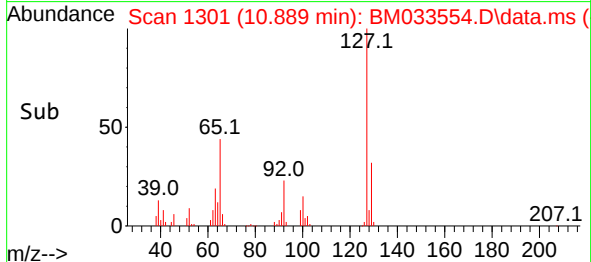
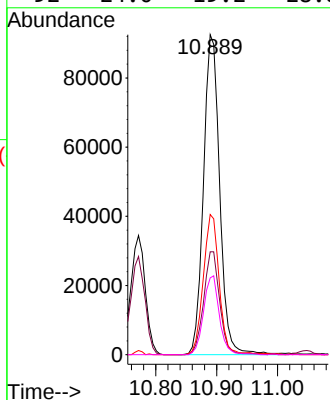
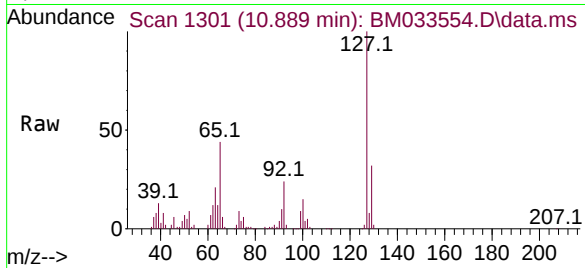




#33
4-Chloroaniline
Concen: 66.976 ng
RT: 10.889 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

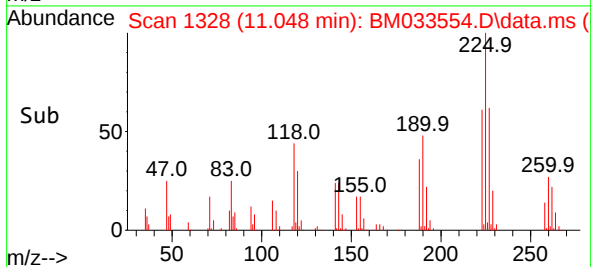
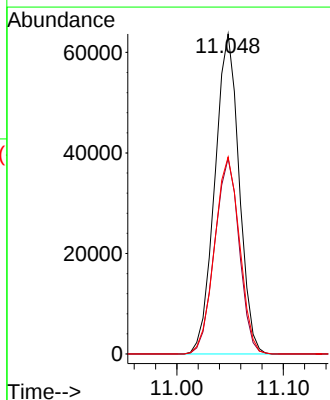
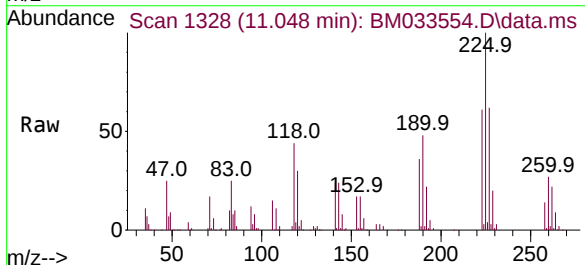
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

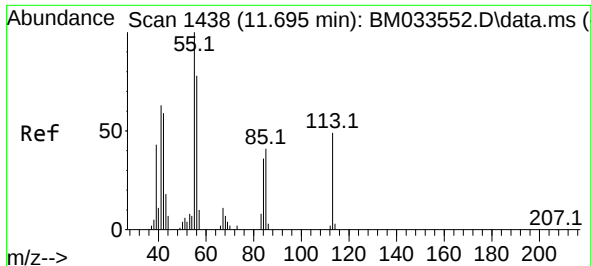
Tgt Ion:	127	Resp:	171360
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.2	39.4
65	43.8	33.0	49.6
92	24.0	19.2	28.8



#34
Hexachlorobutadiene
Concen: 52.033 ng
RT: 11.048 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:	225	Resp:	100585
Ion Ratio	Lower	Upper	
225	100		
223	61.2	52.5	78.7
227	61.5	52.7	79.1

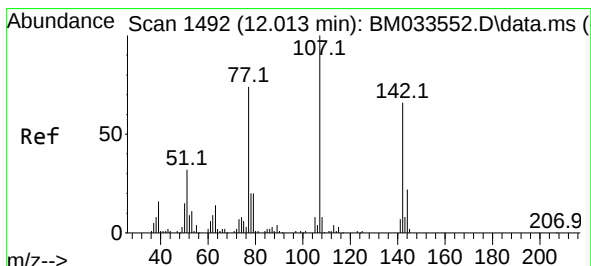
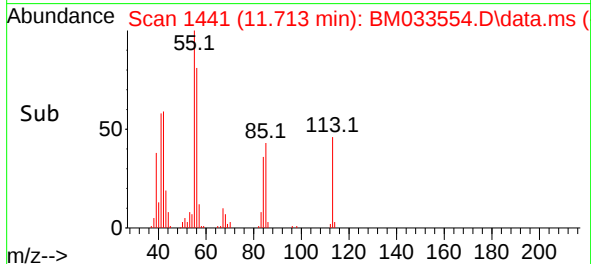
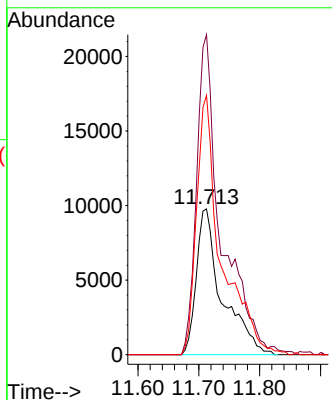
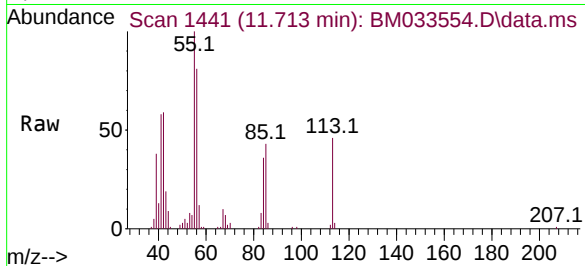




#35
Caprolactam
Concen: 66.449 ng
RT: 11.713 min Scan# 1441
Delta R.T. 0.018 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

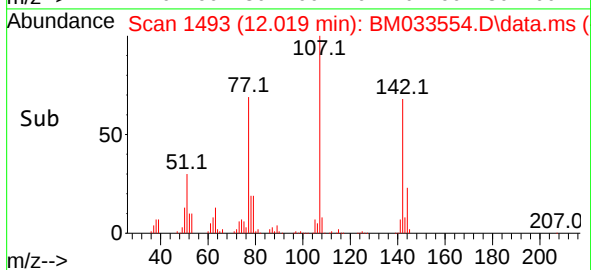
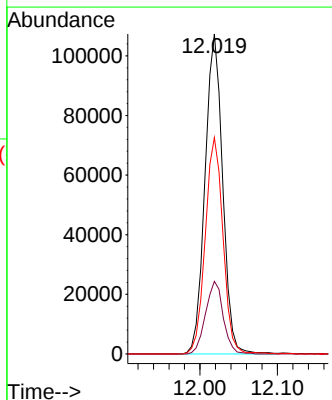
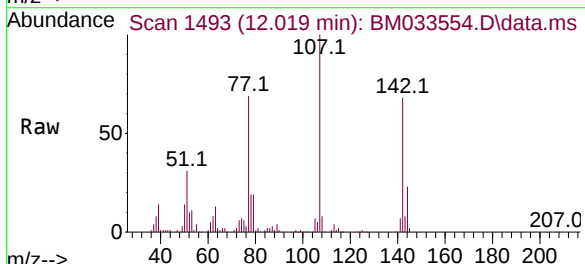
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

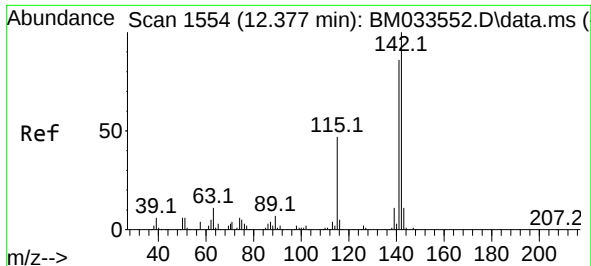
Tgt Ion:113 Resp: 28704
Ion Ratio Lower Upper
113 100
55 219.6 183.6 223.6
56 178.0 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 60.503 ng
RT: 12.019 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:107 Resp: 169807
Ion Ratio Lower Upper
107 100
144 22.7 18.6 27.8
142 67.6 56.9 85.3

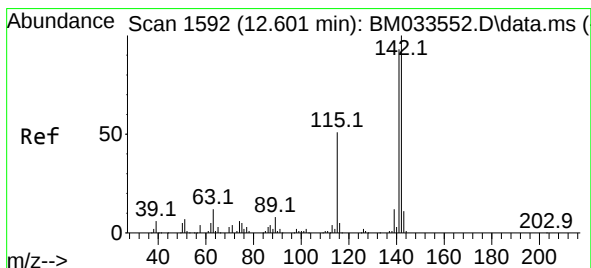
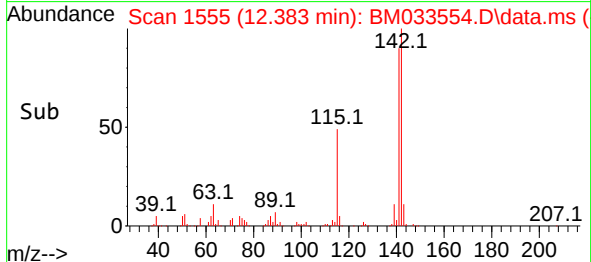
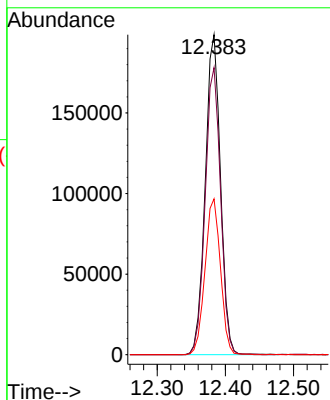
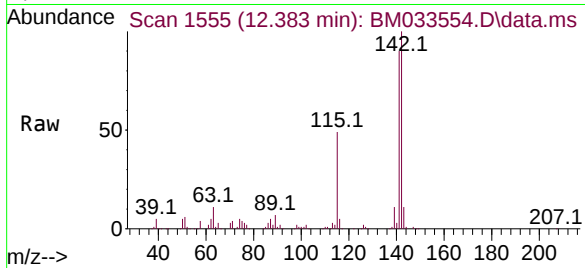




#37
2-Methylnaphthalene
Concen: 56.465 ng
RT: 12.383 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

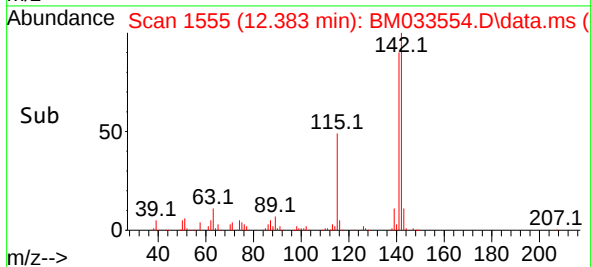
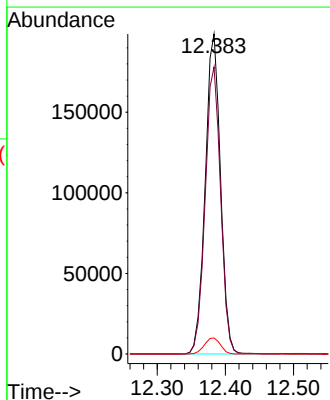
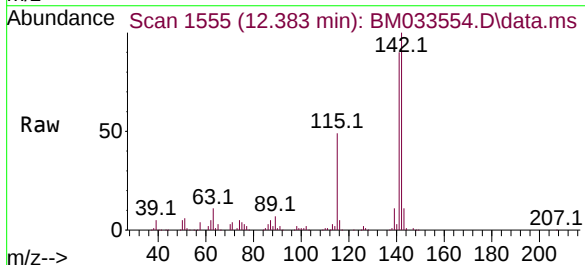
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

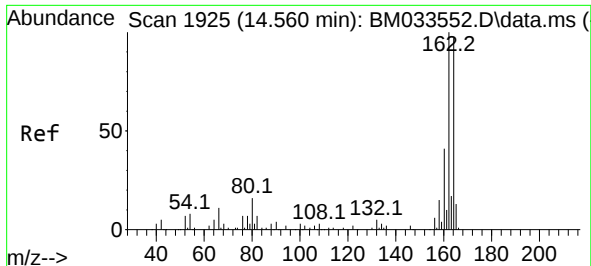
Tgt Ion:142 Resp: 308899
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.2
115 48.7 33.0 49.6



#38
1-Methylnaphthalene
Concen: 56.608 ng
RT: 12.383 min Scan# 1555
Delta R.T. -0.218 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:142 Resp: 308899
Ion Ratio Lower Upper
142 100
141 89.7 75.0 112.4
116 5.0 3.5 5.3

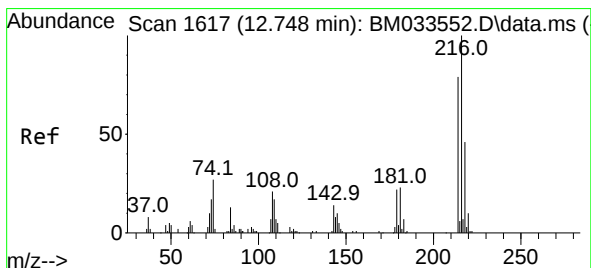
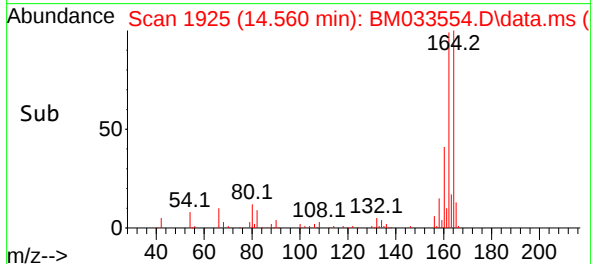
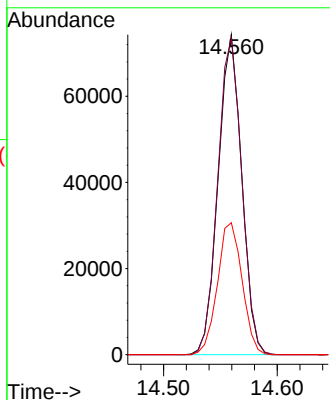
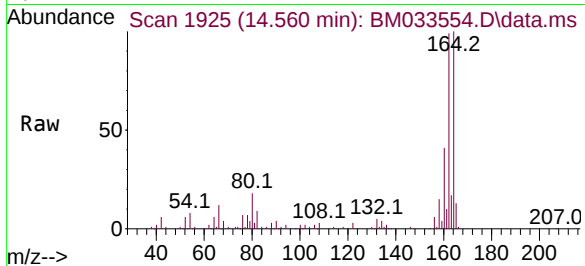




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

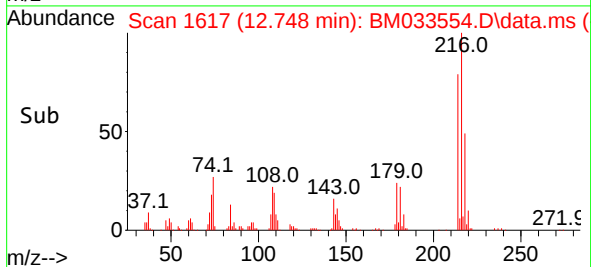
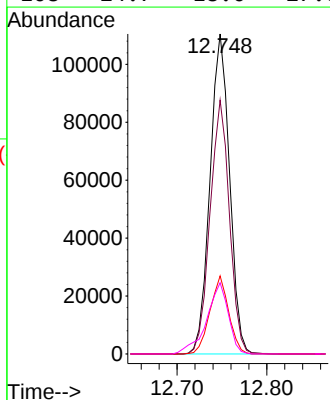
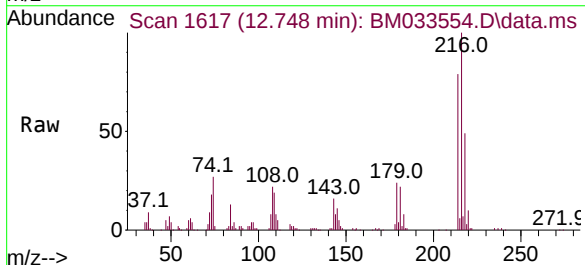
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

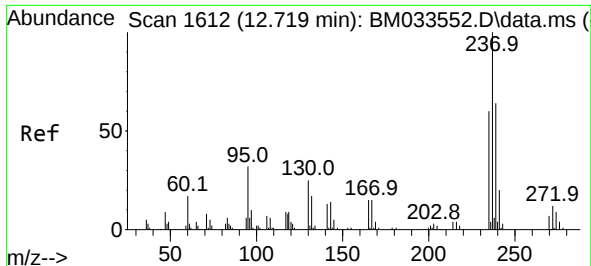
Tgt Ion:164 Resp: 107053
Ion Ratio Lower Upper
164 100
162 99.0 79.7 119.5
160 41.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.166 ng
RT: 12.748 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:216 Resp: 167040
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 23.5 18.2 27.2
108 24.7 18.0 27.0

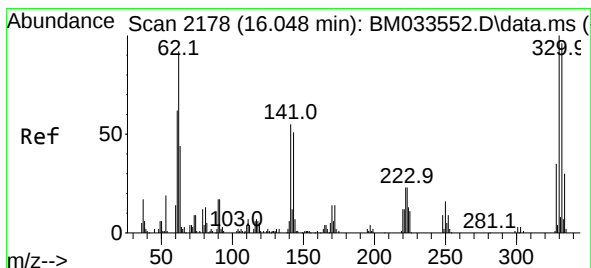
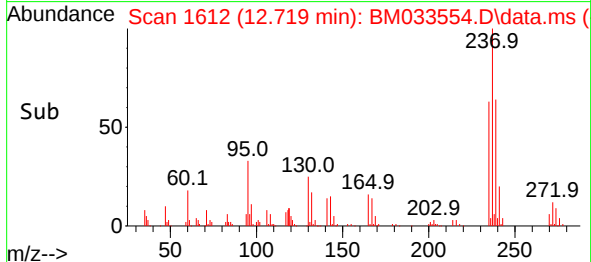
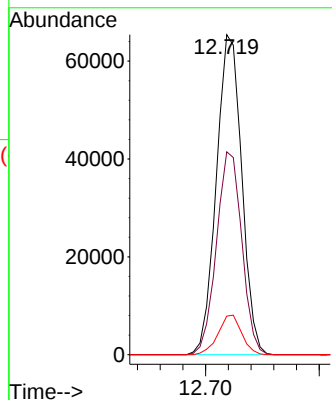
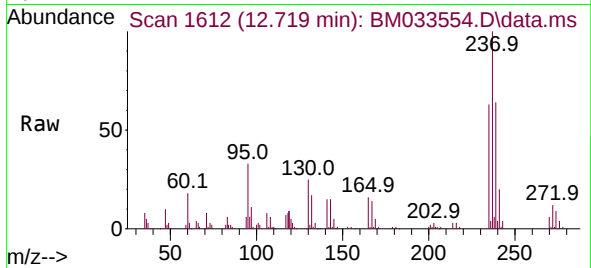




#41
Hexachlorocyclopentadiene
Concen: 76.238 ng
RT: 12.719 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

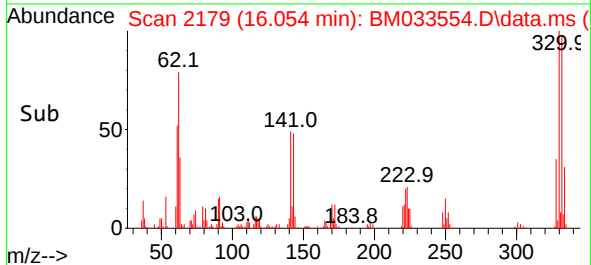
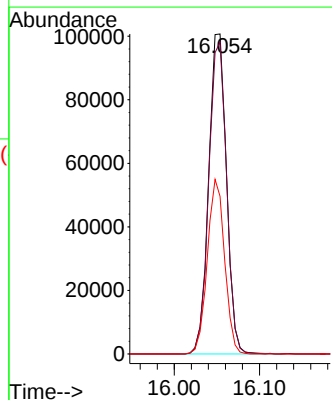
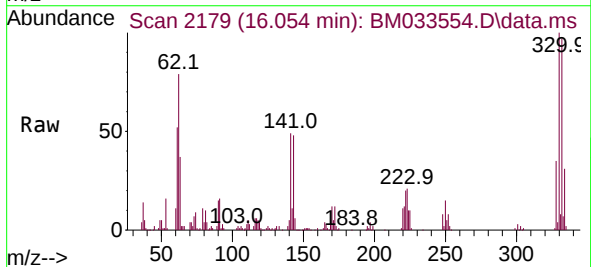
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

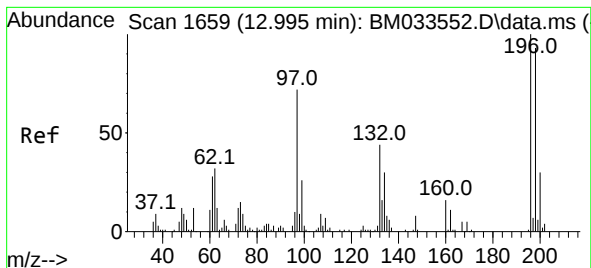
Tgt Ion:237 Resp: 101673
Ion Ratio Lower Upper
237 100
235 63.4 41.7 81.7
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 121.297 ng
RT: 16.054 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:330 Resp: 146069
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 52.8 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 59.730 ng

RT: 12.995 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

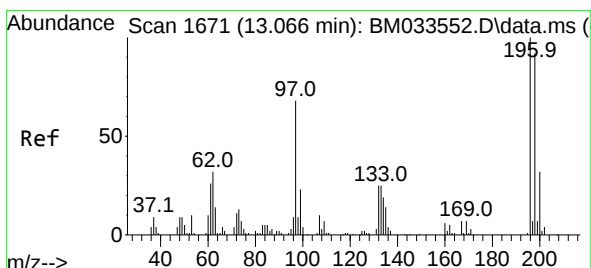
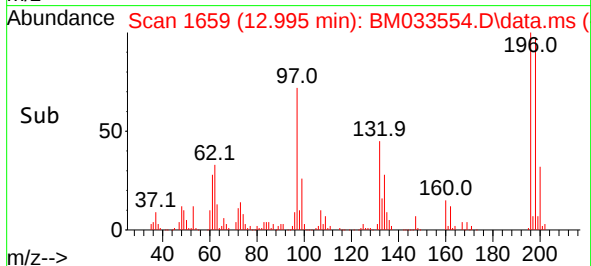
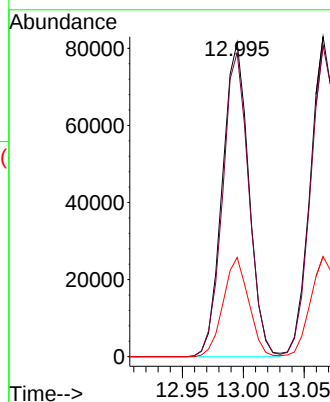
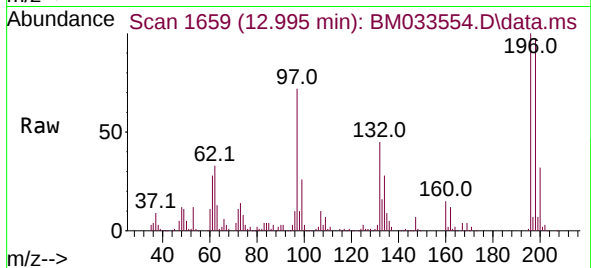
Tgt Ion:196 Resp: 123172

Ion Ratio Lower Upper

196 100

198 96.7 75.1 112.7

200 31.5 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 58.132 ng

RT: 13.066 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Tgt Ion:196 Resp: 127931

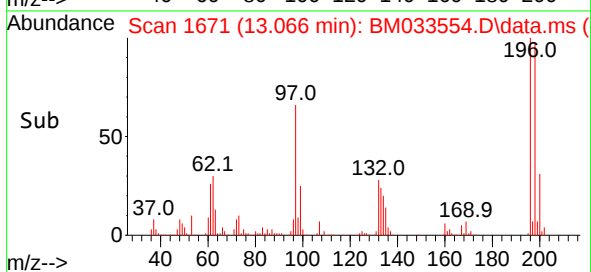
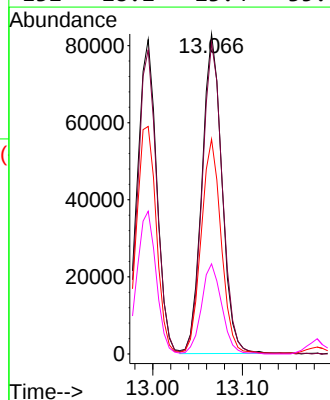
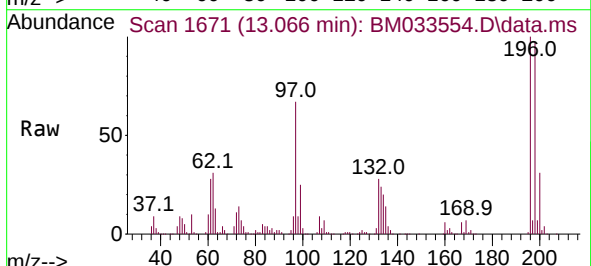
Ion Ratio Lower Upper

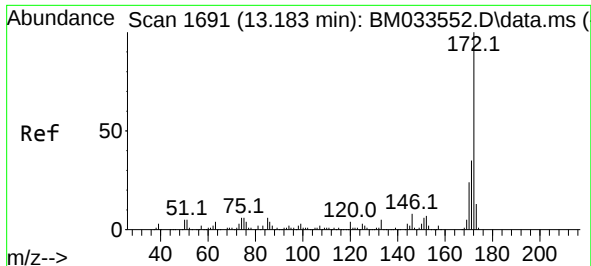
196 100

198 97.2 77.8 116.6

97 67.1 49.7 74.5

132 28.2 23.4 35.0

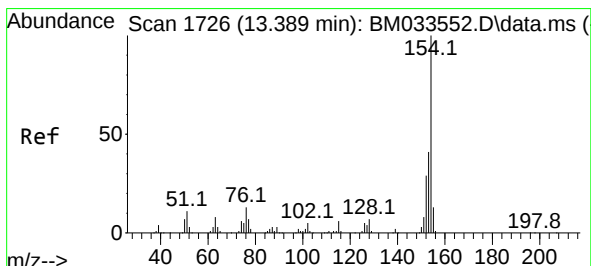
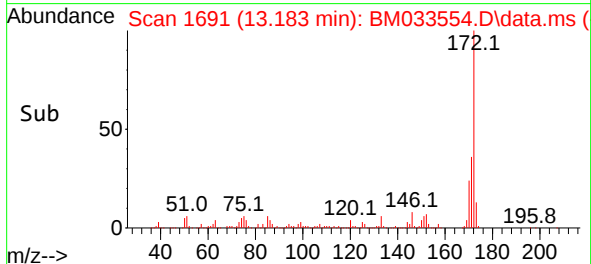
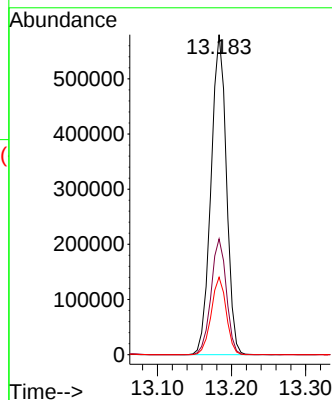
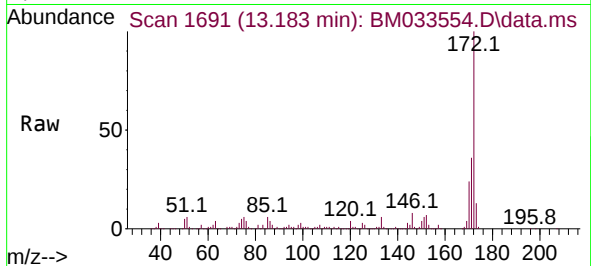




#45
2-Fluorobiphenyl
Concen: 107.974 ng
RT: 13.183 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

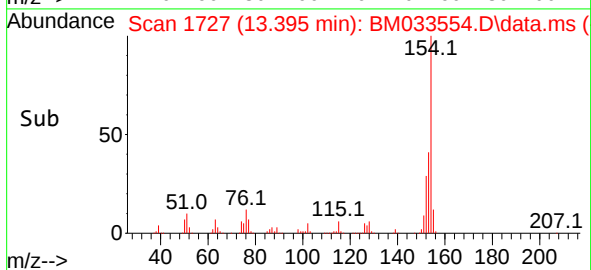
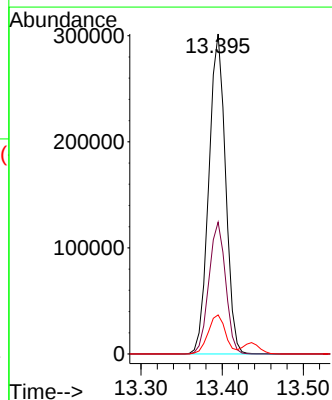
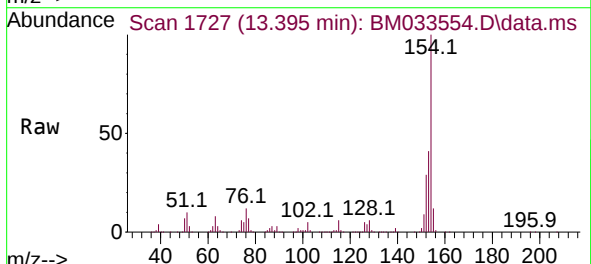
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

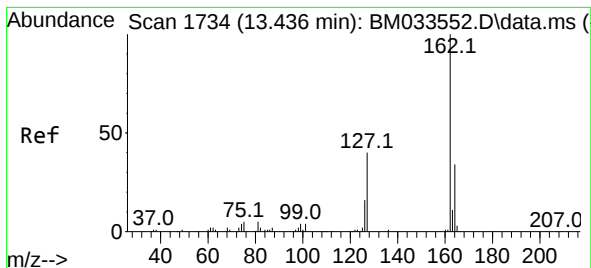
Tgt Ion:172 Resp: 835605
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 24.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 54.288 ng
RT: 13.395 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:154 Resp: 430345
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 12.2 0.0 34.4

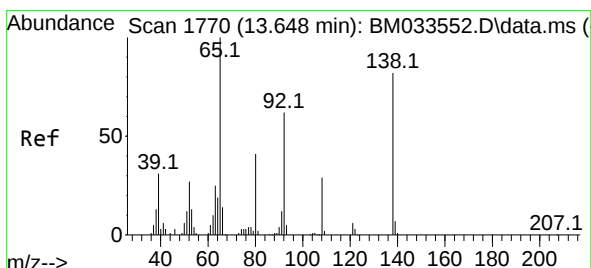
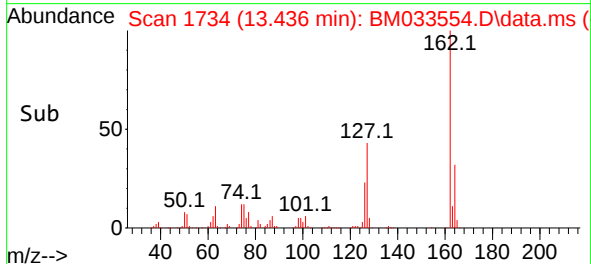
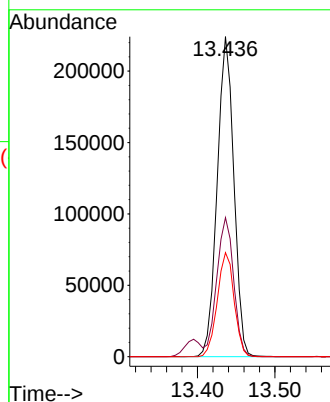
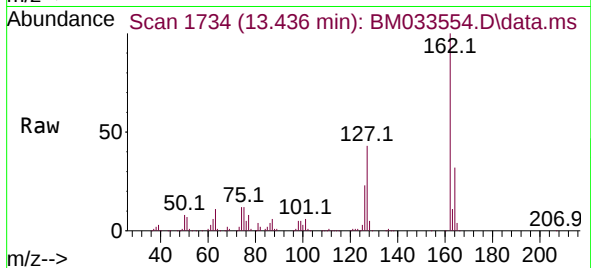




#47
2-Chloronaphthalene
Concen: 54.529 ng
RT: 13.436 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

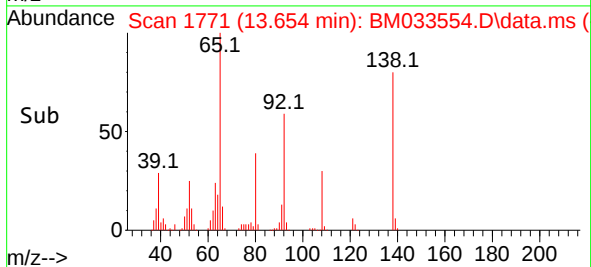
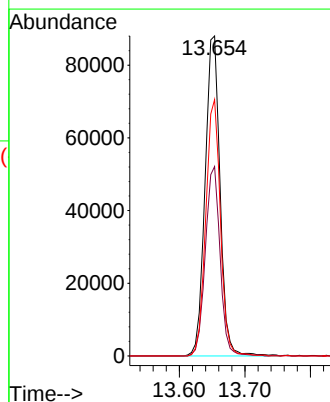
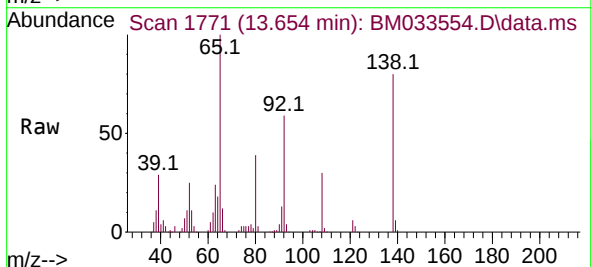
Instrument :
BNA_M
ClientSampleId :
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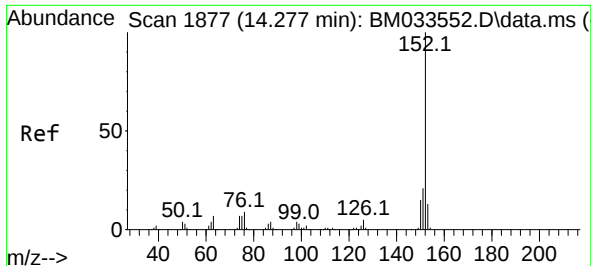
Tgt Ion:162 Resp: 334138
Ion Ratio Lower Upper
162 100
127 43.5 33.8 50.6
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 67.045 ng
RT: 13.654 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion: 65 Resp: 139963
Ion Ratio Lower Upper
65 100
92 59.2 50.0 75.0
138 80.1 65.7 98.5

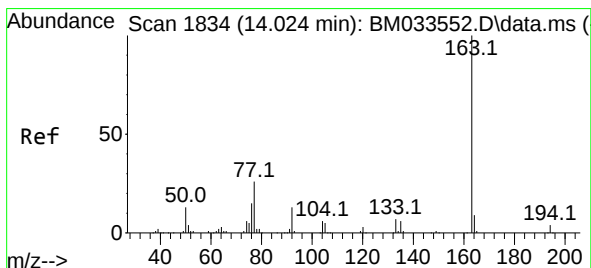
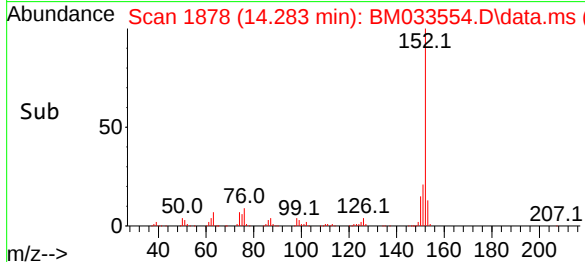
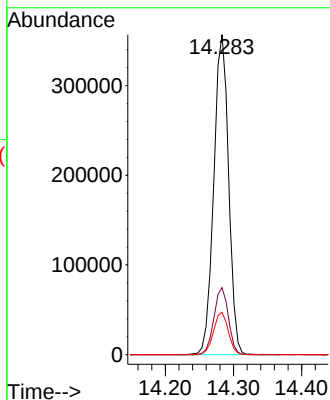
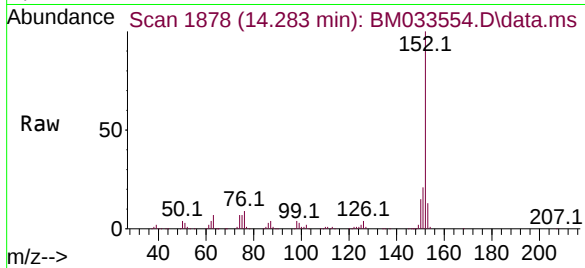




#49
Acenaphthylene
Concen: 55.694 ng
RT: 14.283 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

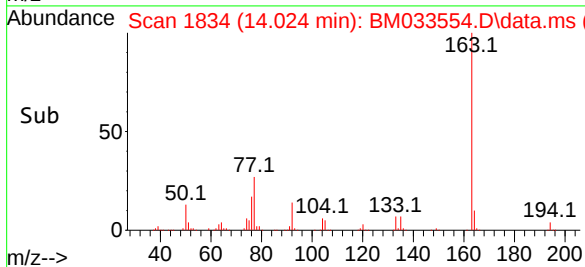
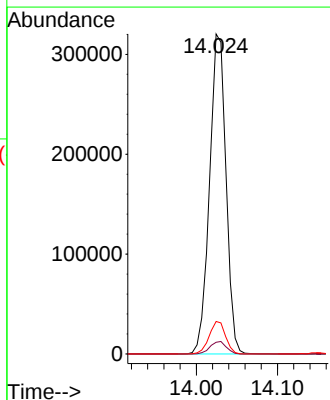
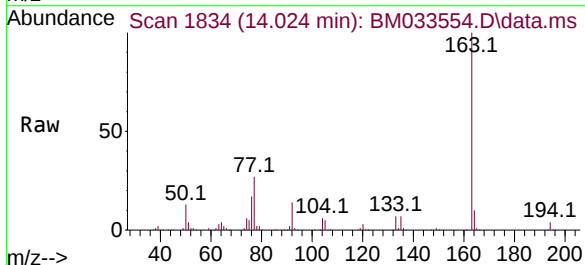
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

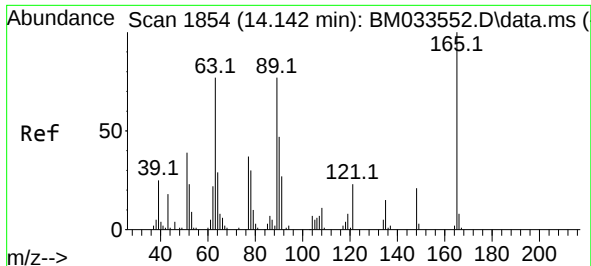
Tgt Ion:152 Resp: 540689
Ion Ratio Lower Upper
152 100
151 20.9 15.4 23.2
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 55.580 ng
RT: 14.024 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:163 Resp: 450684
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.6 12.8

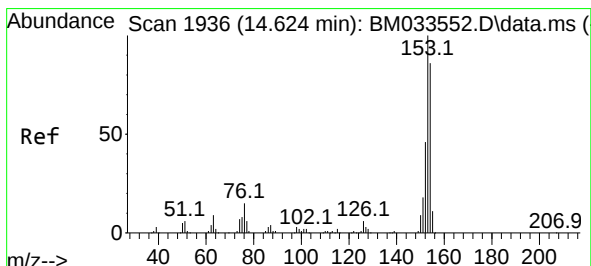
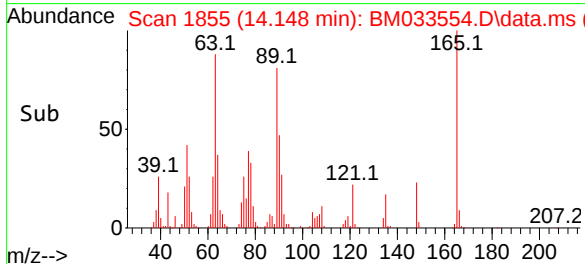
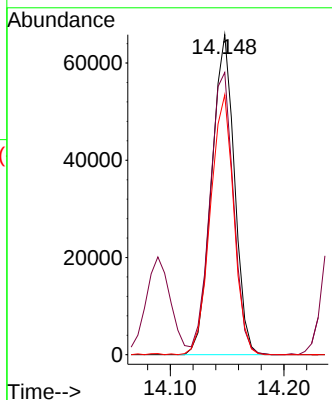
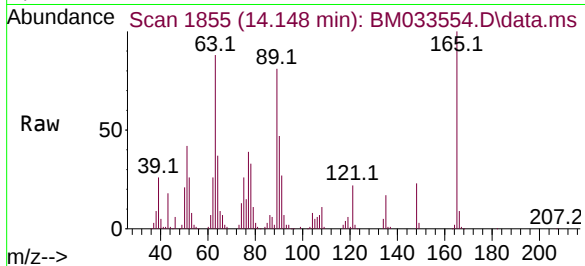




#51
2,6-Dinitrotoluene
Concen: 59.977 ng
RT: 14.148 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

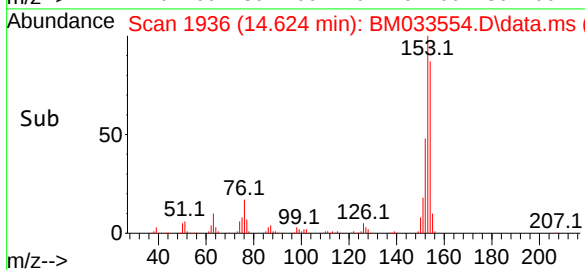
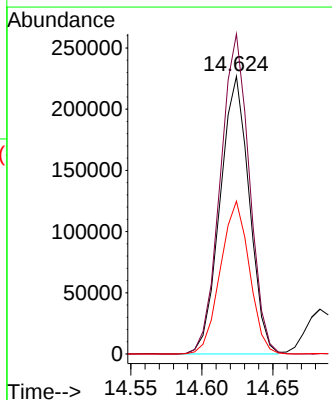
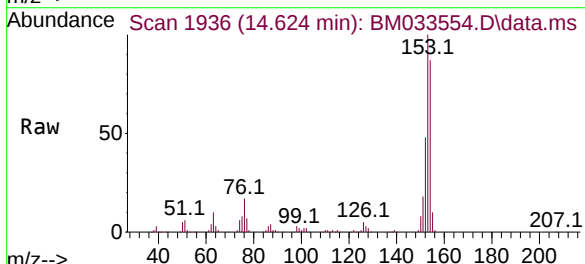
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

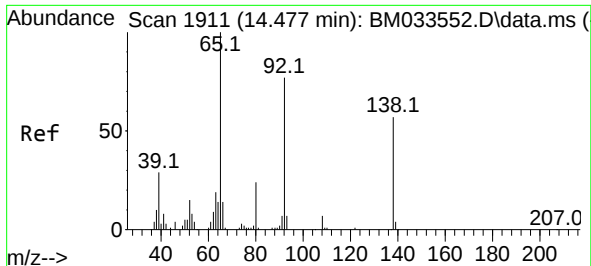
Tgt Ion:165 Resp: 91914
Ion Ratio Lower Upper
165 100
63 88.2 56.9 85.3#
89 81.2 54.3 81.5



#52
Acenaphthene
Concen: 54.951 ng
RT: 14.624 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:154 Resp: 323998
Ion Ratio Lower Upper
154 100
153 115.3 90.2 135.4
152 55.1 43.5 65.3

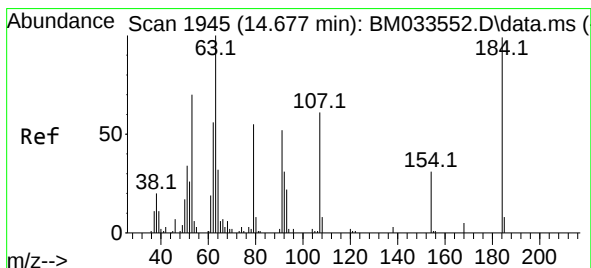
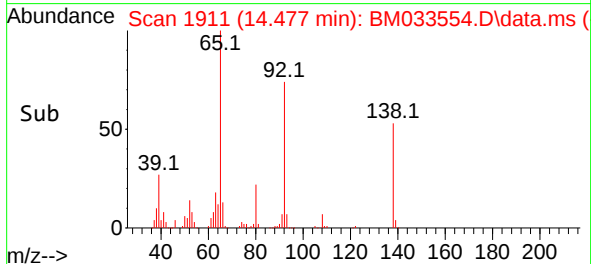
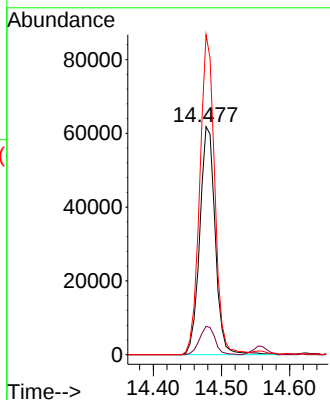
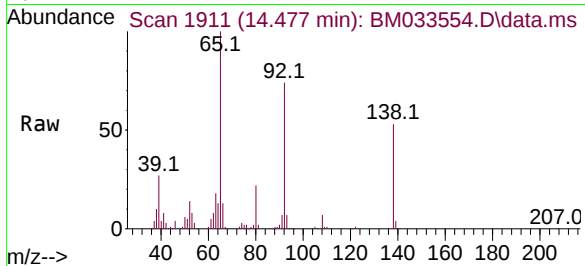




#53
3-Nitroaniline
Concen: 67.774 ng
RT: 14.477 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

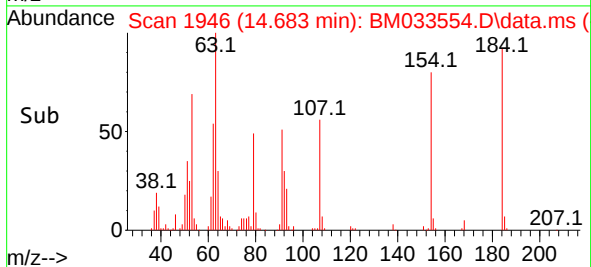
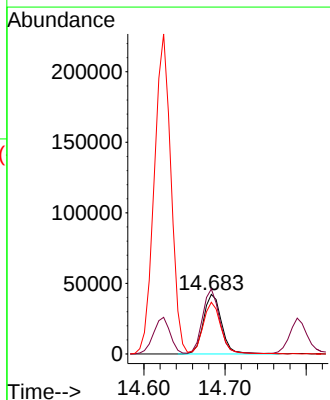
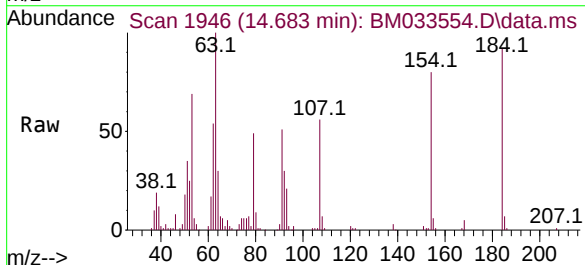
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

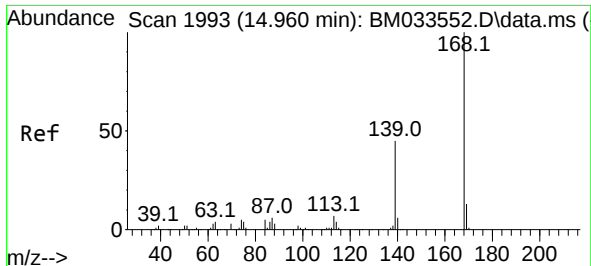
Tgt Ion:138 Resp: 97411
Ion Ratio Lower Upper
138 100
108 12.4 9.5 14.3
92 140.4 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 98.204 ng
RT: 14.683 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:184 Resp: 65620
Ion Ratio Lower Upper
184 100
63 109.1 71.8 107.6#
154 86.8 55.7 83.5#

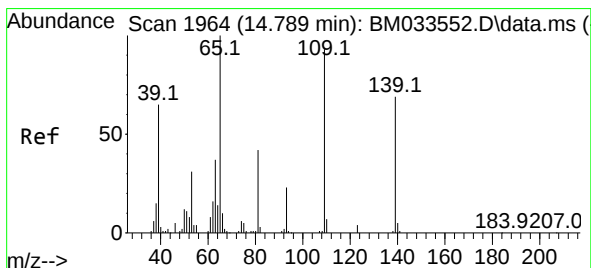
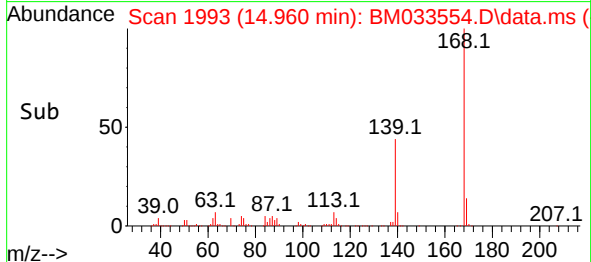
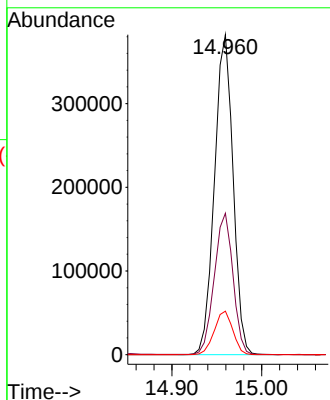
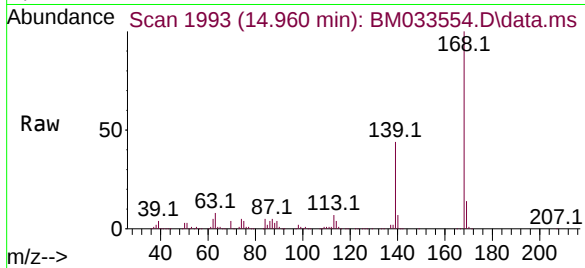




#55
Dibenzenofuran
Concen: 55.057 ng
RT: 14.960 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

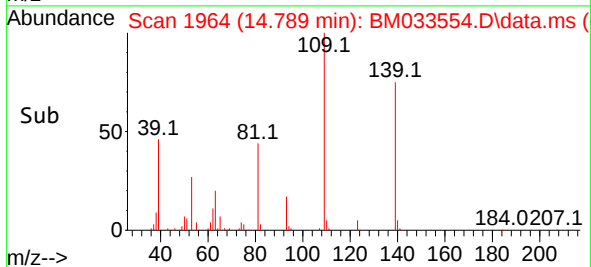
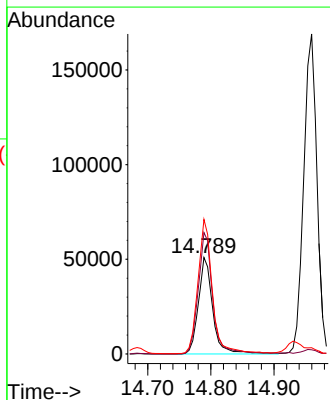
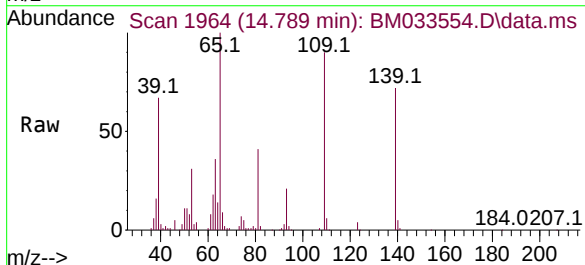
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

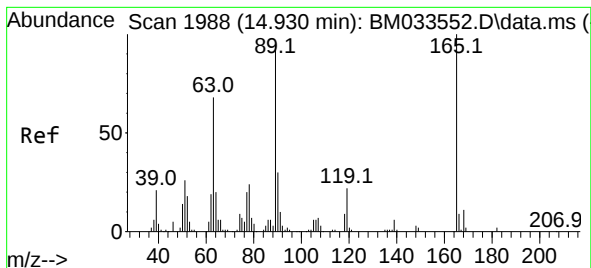
Tgt Ion:168 Resp: 550135
Ion Ratio Lower Upper
168 100
139 44.2 31.4 47.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 79.689 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:139 Resp: 80714
Ion Ratio Lower Upper
139 100
109 125.9 75.3 115.3#
65 139.4 107.4 147.4

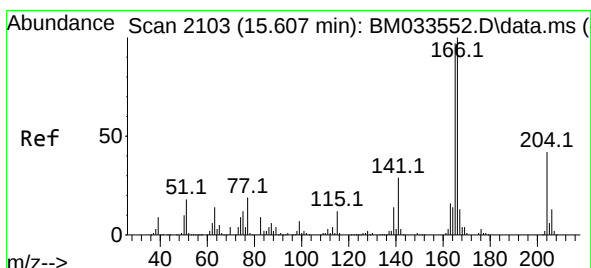
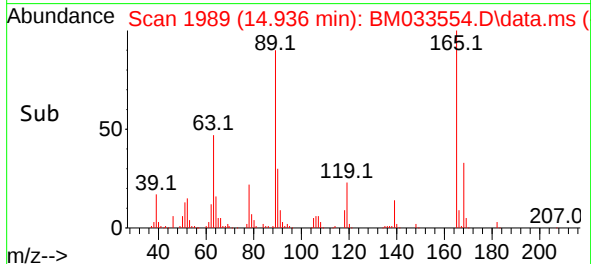
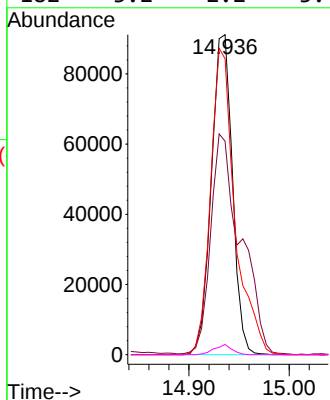
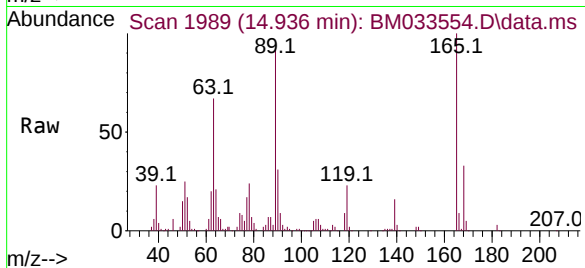




#57
2,4-Dinitrotoluene
Concen: 63.446 ng
RT: 14.936 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

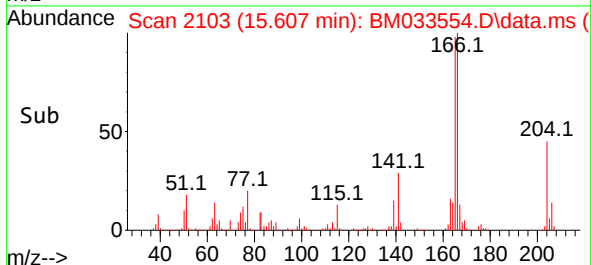
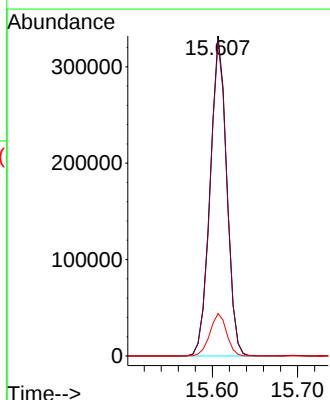
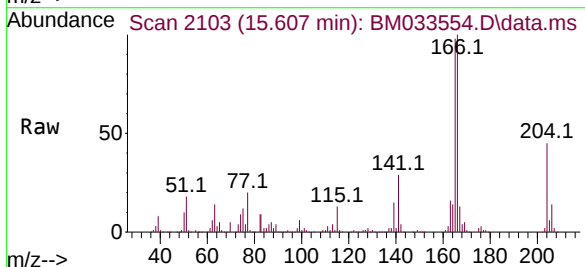
Instrument :
BNA_M
ClientSampleId :
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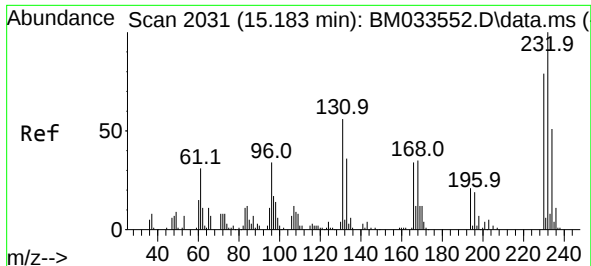
Tgt Ion:165 Resp: 132970
Ion Ratio Lower Upper
165 100
63 66.7 46.2 69.4
89 92.4 72.0 108.0
182 3.2 2.2 3.4



#58
Fluorene
Concen: 56.039 ng
RT: 15.607 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:166 Resp: 449376
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.2 10.6 15.8

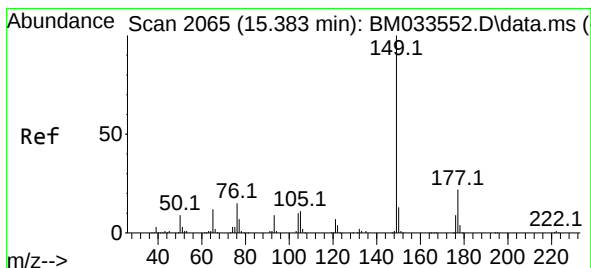
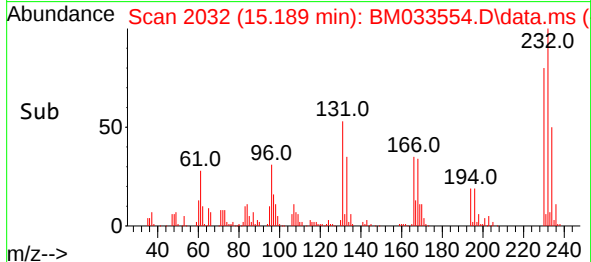
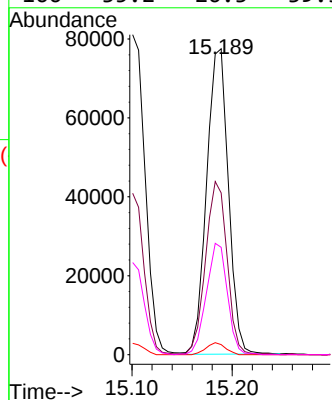
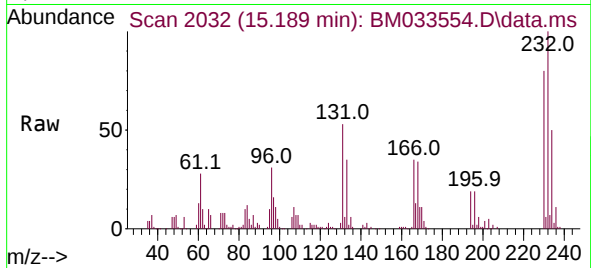




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.471 ng
RT: 15.189 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

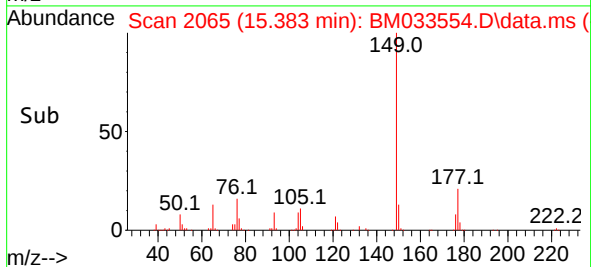
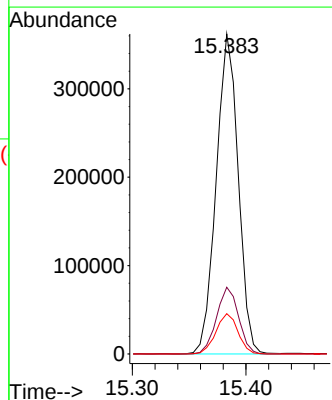
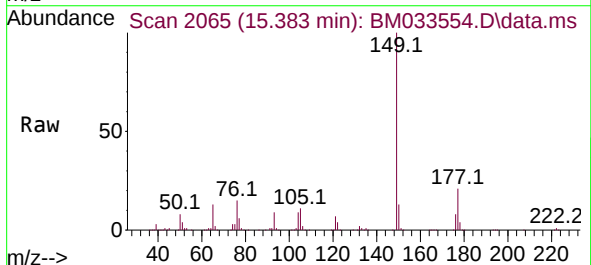
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

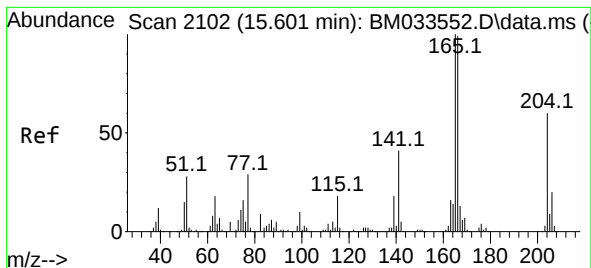
Tgt Ion:232 Resp: 117071
Ion Ratio Lower Upper
232 100
131 55.4 41.4 62.0
130 3.5 2.4 3.6
166 35.2 26.3 39.5



#60
Diethylphthalate
Concen: 55.952 ng
RT: 15.383 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:149 Resp: 487884
Ion Ratio Lower Upper
149 100
177 20.8 17.5 26.3
150 12.6 10.3 15.5

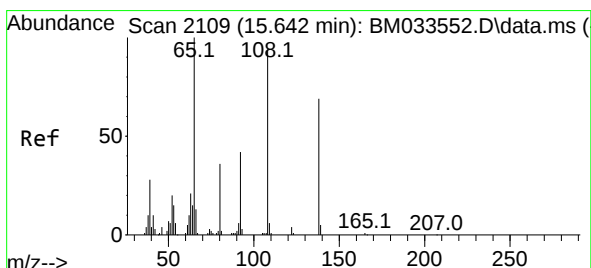
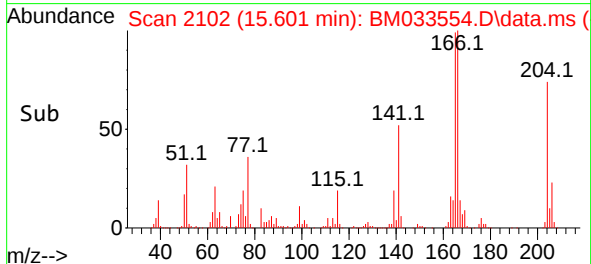
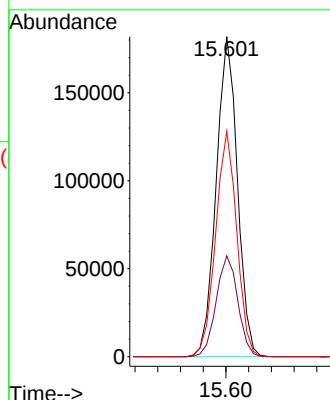
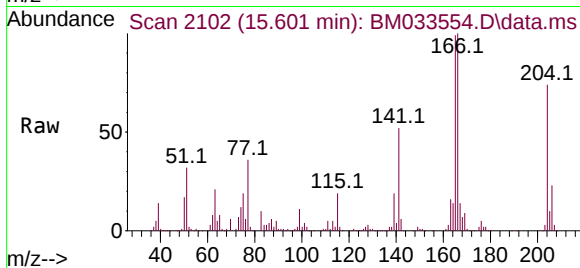




#61
4-Chlorophenyl-phenylether
Concen: 56.685 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

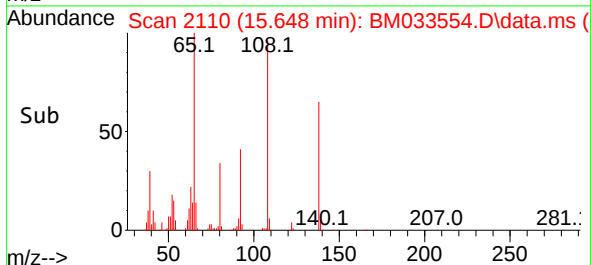
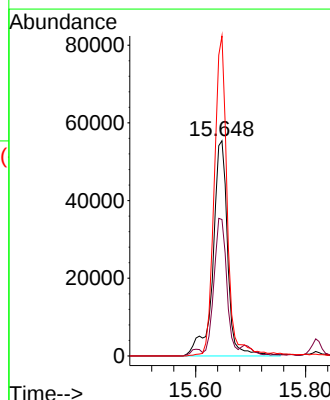
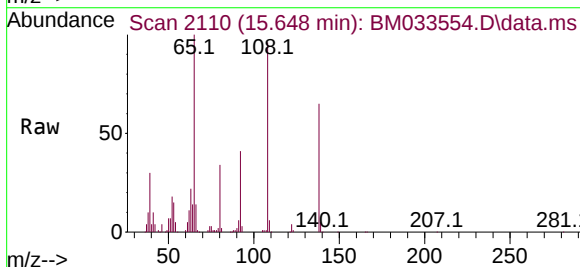
Instrument :
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ClientSampleId :
SSTDICC060

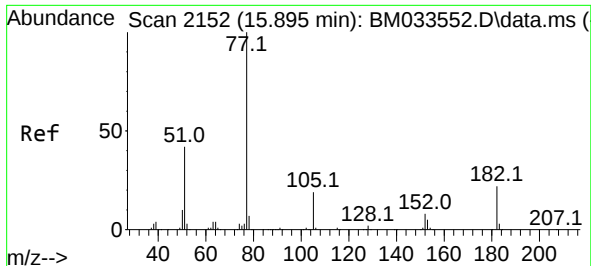
Tgt Ion:204 Resp: 235990
Ion Ratio Lower Upper
204 100
206 31.5 25.4 38.2
141 70.4 50.6 76.0



#62
4-Nitroaniline
Concen: 78.807 ng
RT: 15.648 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:138 Resp: 102815
Ion Ratio Lower Upper
138 100
92 63.4 38.7 78.7
108 148.7 81.9 121.9#

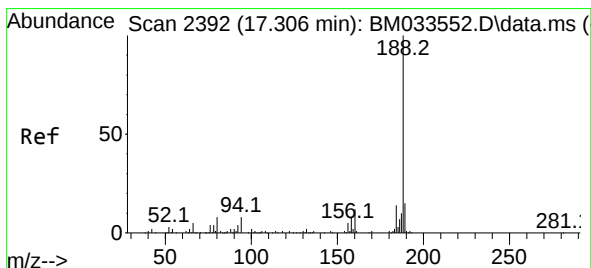
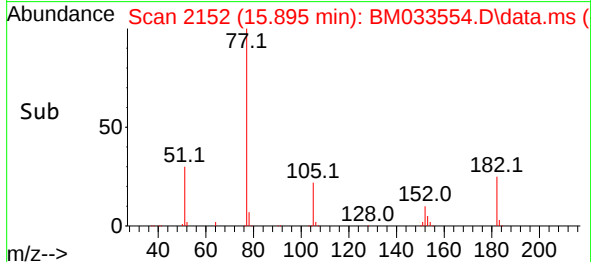
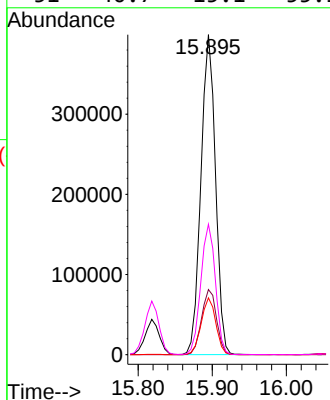
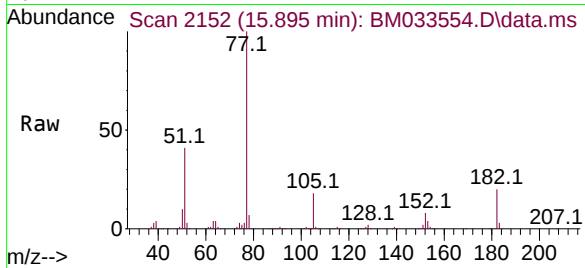




#63
Azobenzene
Concen: 55.721 ng
RT: 15.895 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

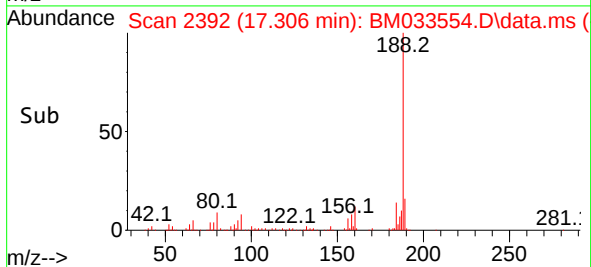
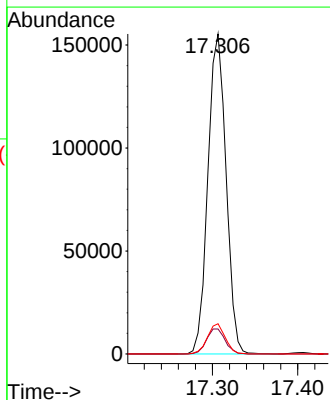
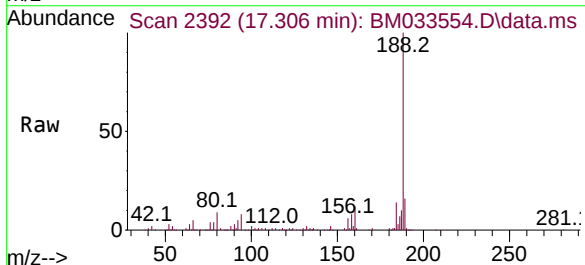
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

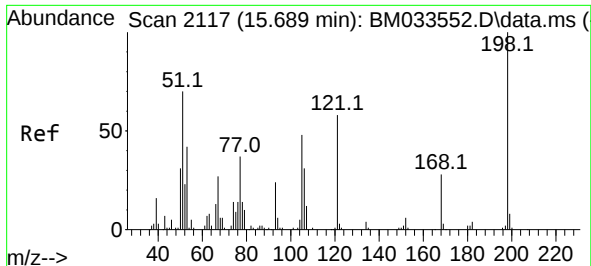
Tgt Ion: 77	Resp: 545079
Ion Ratio	Lower Upper
77 100	
182 20.4	0.3 40.3
105 17.8	0.0 38.3
51 40.7	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:188	Resp: 230544
Ion Ratio	Lower Upper
188 100	
94 7.8	7.5 11.3
80 9.5	8.9 13.3

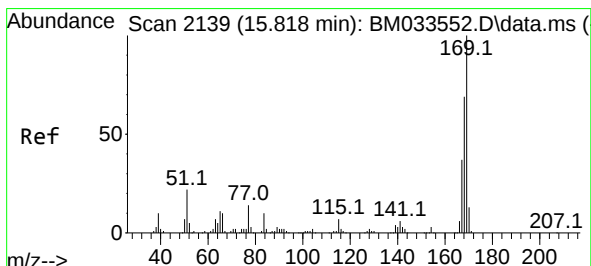
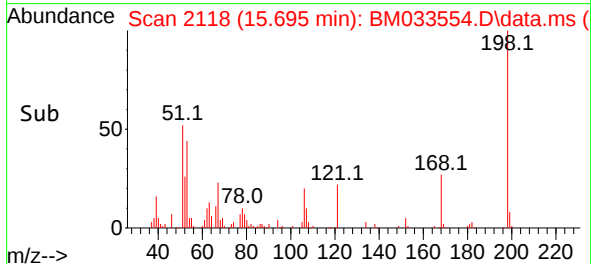
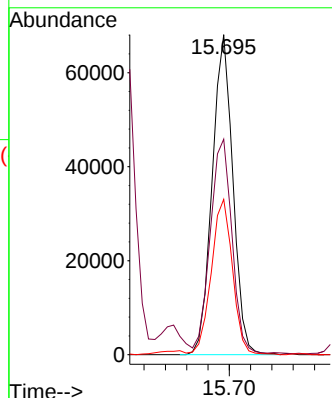
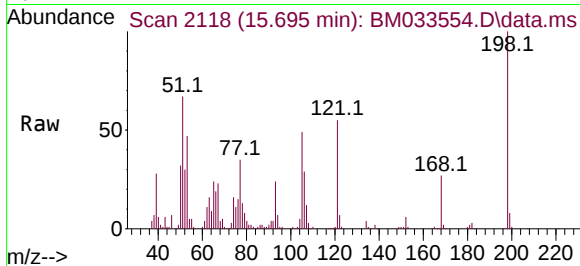




#65
4,6-Dinitro-2-methylphenol
Concen: 78.275 ng
RT: 15.695 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

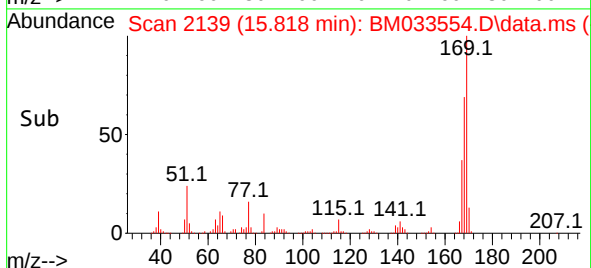
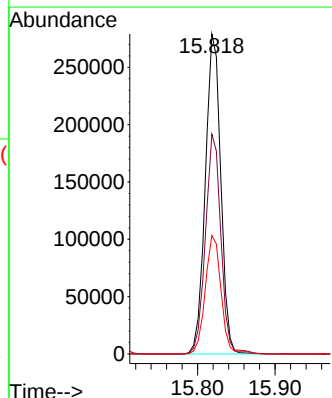
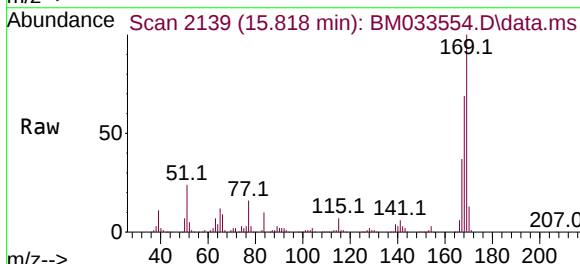
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

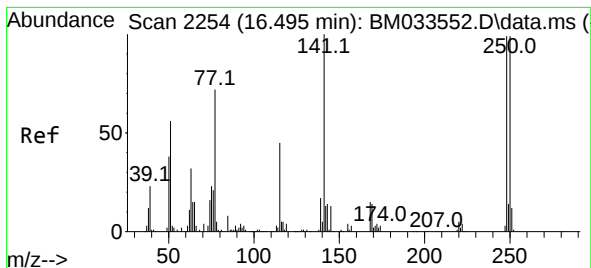
Tgt Ion:198 Resp: 91773
Ion Ratio Lower Upper
198 100
51 67.3 47.9 87.9
105 48.6 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 56.253 ng
RT: 15.818 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:169 Resp: 385005
Ion Ratio Lower Upper
169 100
168 68.7 52.5 78.7
167 37.0 28.4 42.6

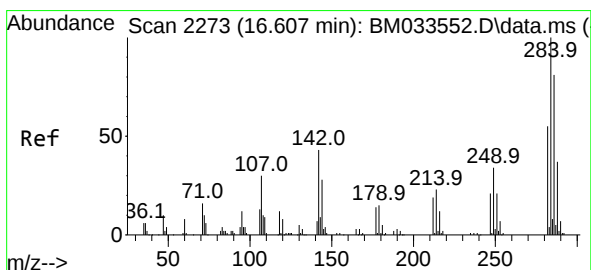
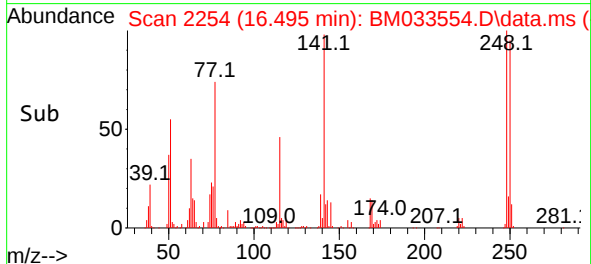
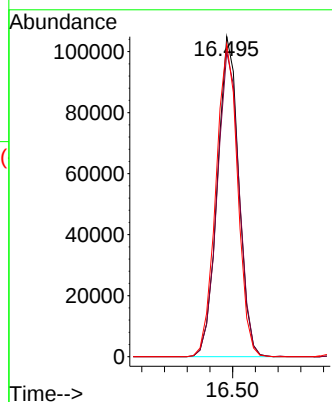
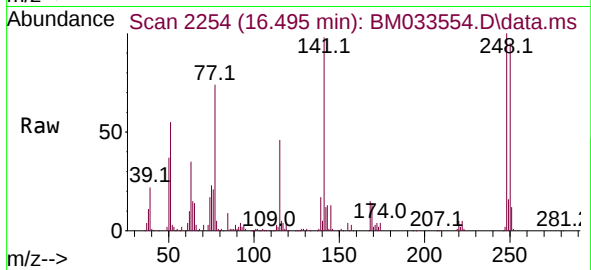




#67
4-Bromophenyl-phenylether
Concen: 54.591 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

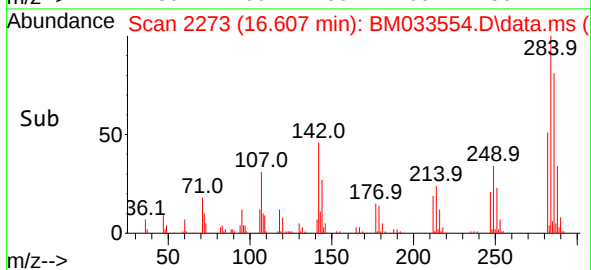
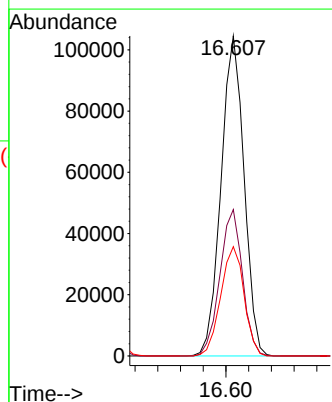
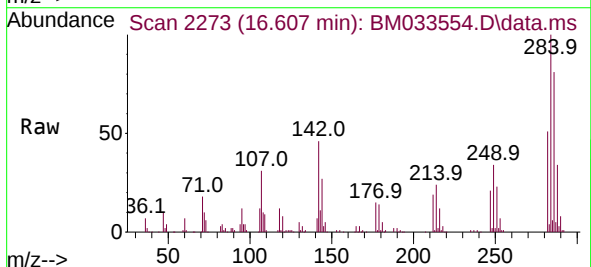
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

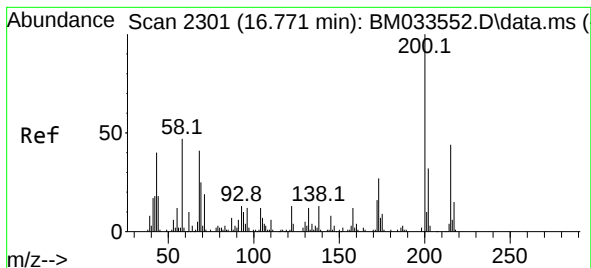
Tgt Ion:248 Resp: 137323
Ion Ratio Lower Upper
248 100
250 95.2 78.2 117.2
141 97.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 54.450 ng
RT: 16.607 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:284 Resp: 147071
Ion Ratio Lower Upper
284 100
142 45.8 33.1 49.7
249 34.2 27.3 40.9





#69

Atrazine

Concen: 52.417 ng

RT: 16.771 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

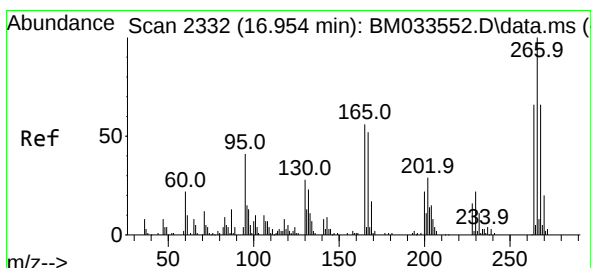
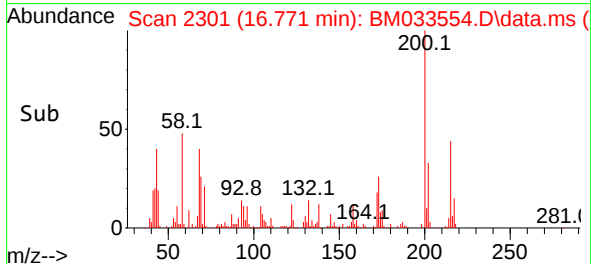
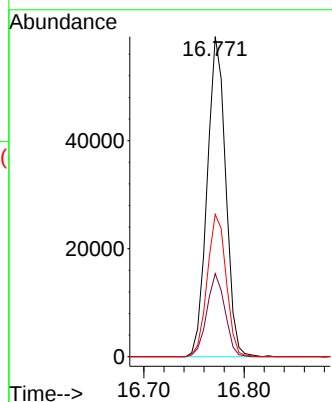
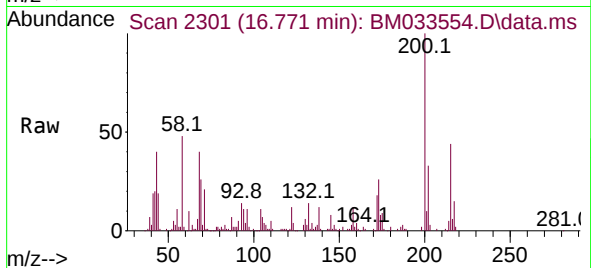
Tgt Ion:200 Resp: 76061

Ion Ratio Lower Upper

200 100

173 25.9 7.3 47.3

215 44.4 25.7 65.7



#70

Pentachlorophenol

Concen: 63.467 ng

RT: 16.954 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

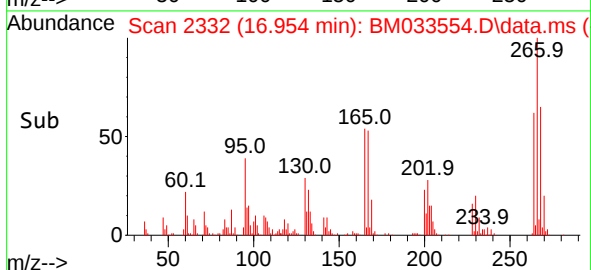
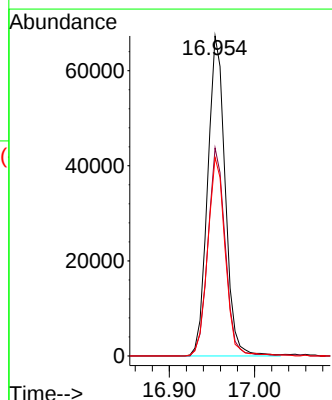
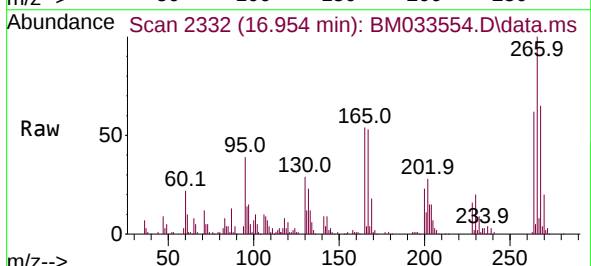
Tgt Ion:266 Resp: 96228

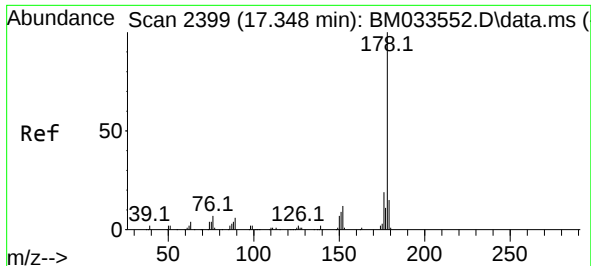
Ion Ratio Lower Upper

266 100

268 65.0 50.1 75.1

264 62.0 49.1 73.7

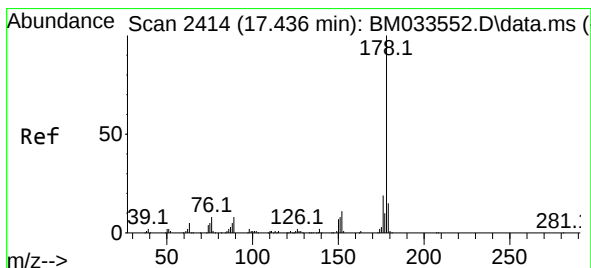
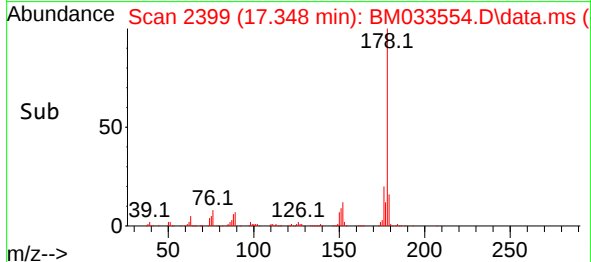
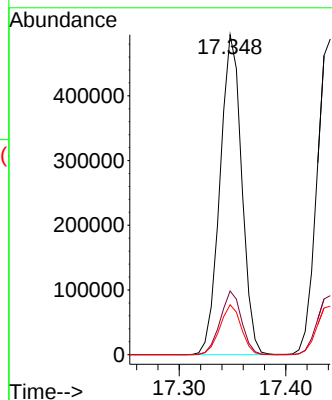
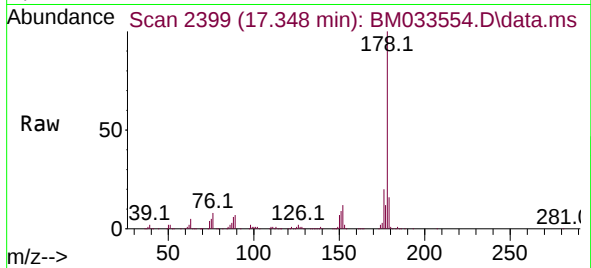




#71
Phenanthrene
Concen: 54.491 ng
RT: 17.348 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

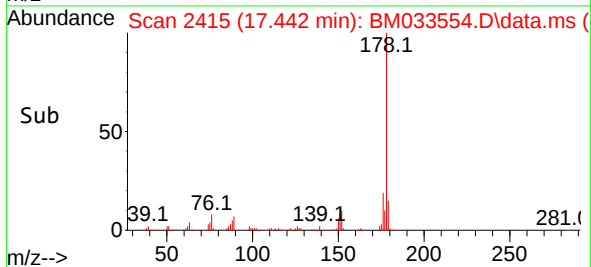
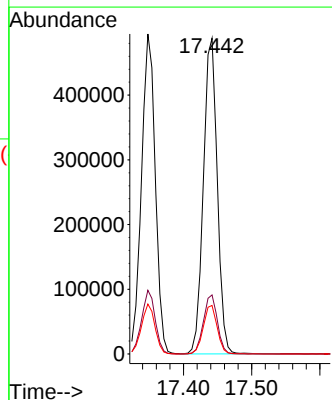
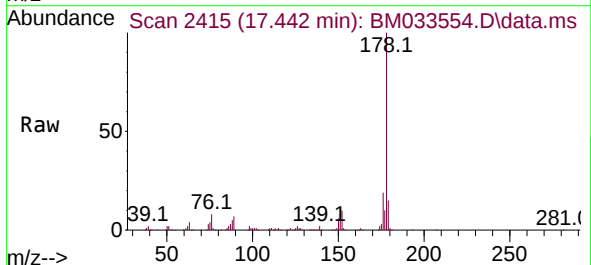
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

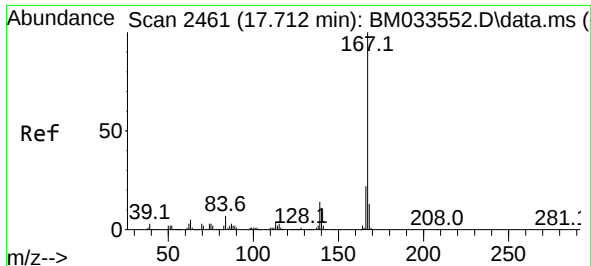
Tgt Ion:178 Resp: 699189
Ion Ratio Lower Upper
178 100
176 19.9 15.1 22.7
179 15.6 12.0 18.0



#72
Anthracene
Concen: 55.058 ng
RT: 17.442 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:178 Resp: 690658
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.3 11.9 17.9

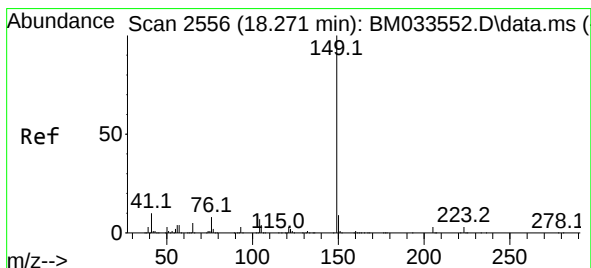
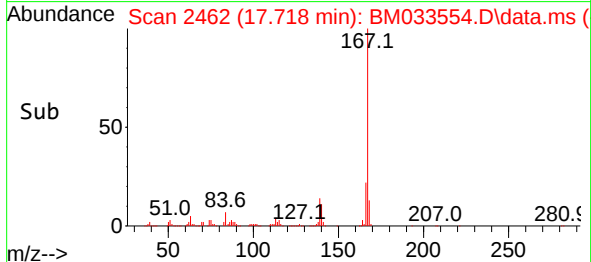
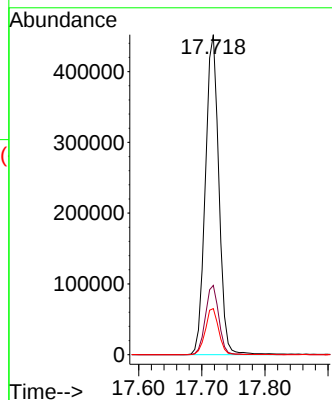
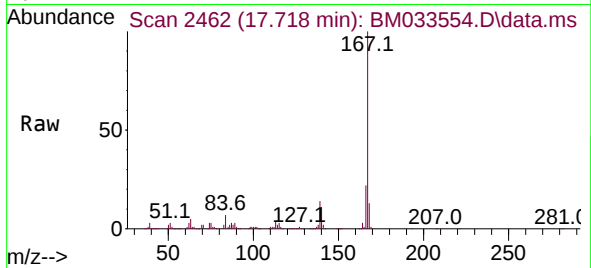




#73
Carbazole
Concen: 60.409 ng
RT: 17.718 min Scan# 2461
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

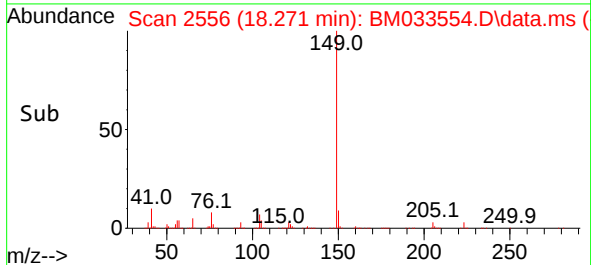
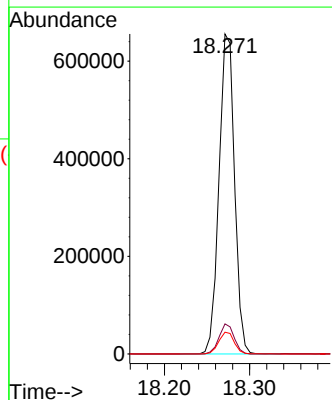
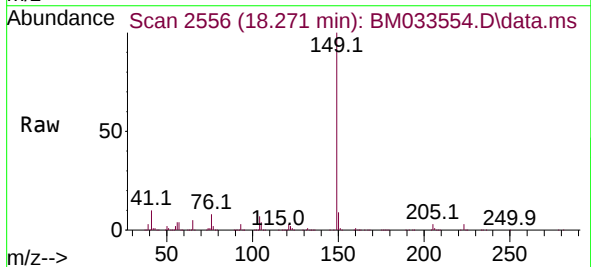
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

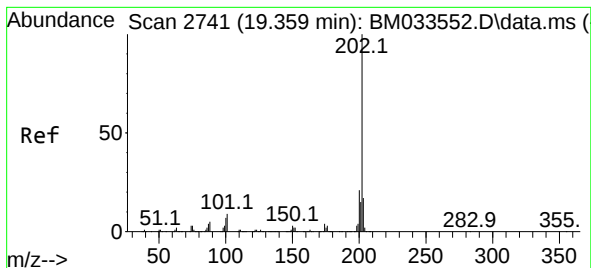
Tgt Ion:167 Resp: 669035
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 14.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 53.897 ng
RT: 18.271 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:149 Resp: 829827
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 6.8 4.6 6.8





#75

Fluoranthene

Concen: 52.377 ng

RT: 19.359 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

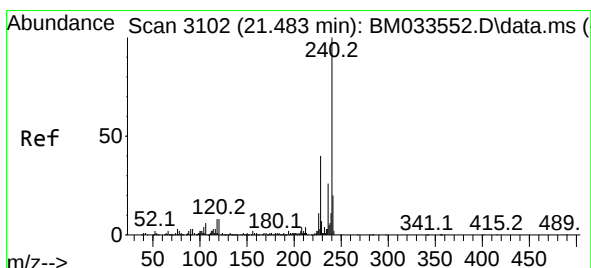
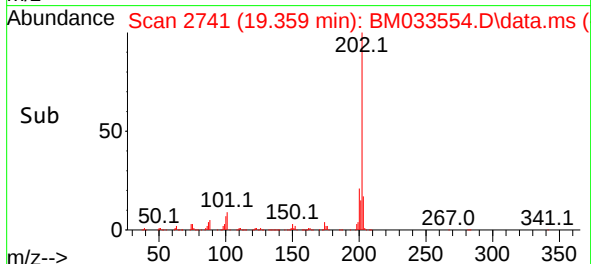
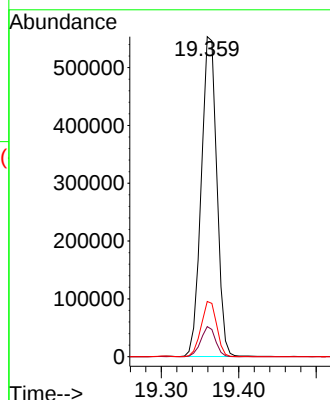
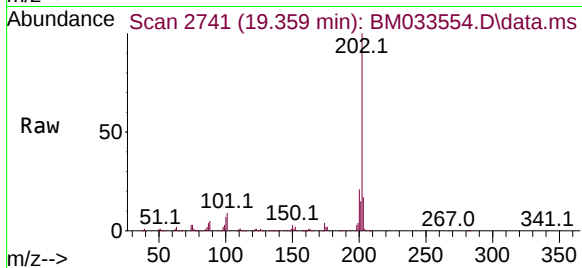
Tgt Ion:202 Resp: 773094

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.8

203 17.3 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: BM033554.D

Acq: 21 Dec 2021 14:10

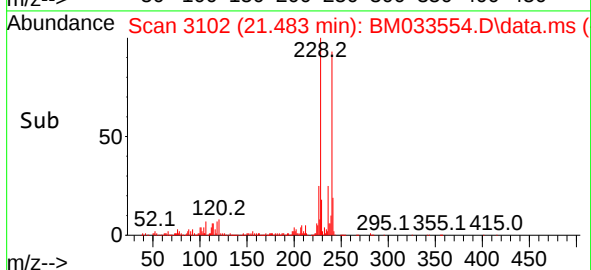
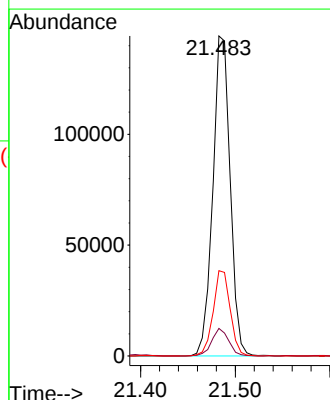
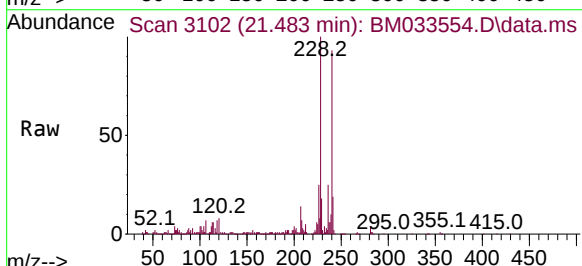
Tgt Ion:240 Resp: 184224

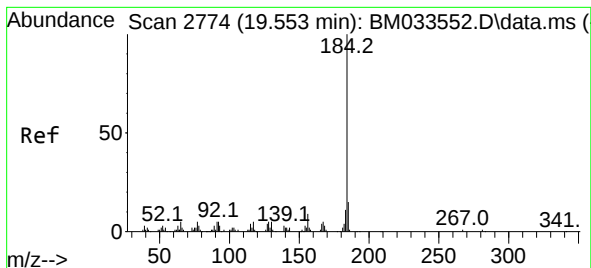
Ion Ratio Lower Upper

240 100

120 8.6 7.8 11.6

236 26.6 20.3 30.5





#77

Benzidine

Concen: 99.471 ng

RT: 19.553 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

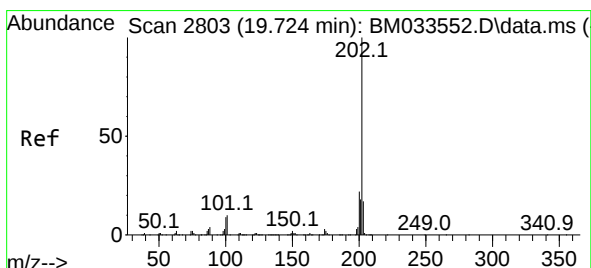
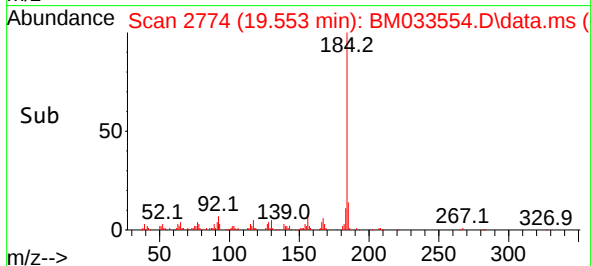
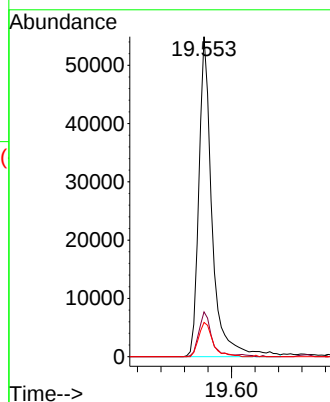
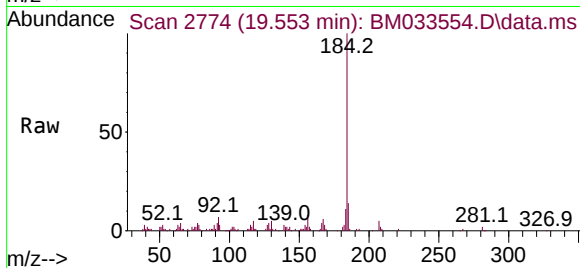
Tgt Ion:184 Resp: 85682

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 10.7 9.7 14.5



#78

Pyrene

Concen: 54.519 ng

RT: 19.724 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

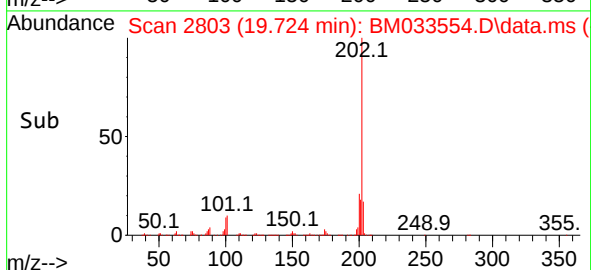
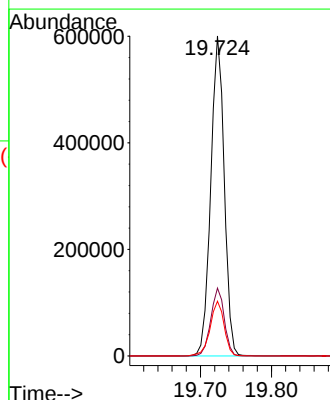
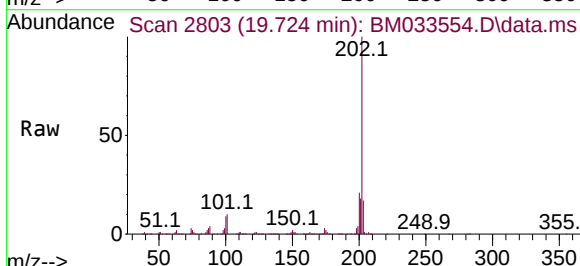
Tgt Ion:202 Resp: 792460

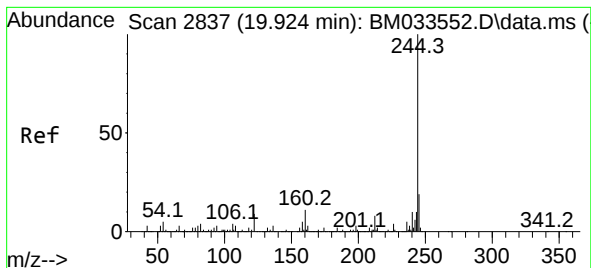
Ion Ratio Lower Upper

202 100

200 21.2 16.4 24.6

203 17.1 13.5 20.3





#79

Terphenyl-d14

Concen: 108.334 ng

RT: 19.930 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

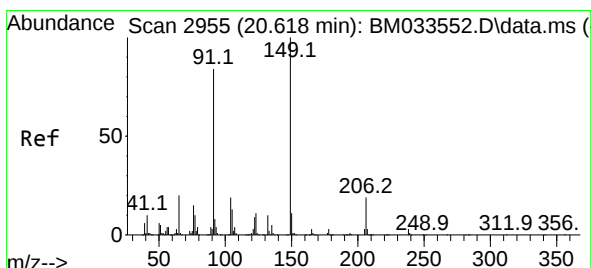
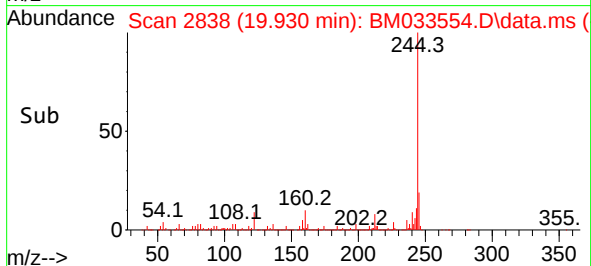
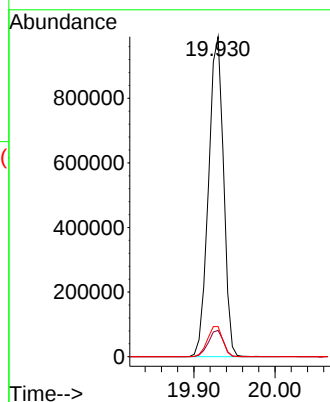
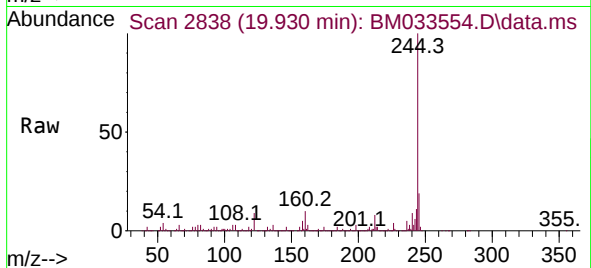
Tgt Ion:244 Resp: 1267692

Ion Ratio Lower Upper

244 100

212 8.2 5.9 8.9

122 9.4 8.4 12.6



#80

Butylbenzylphthalate

Concen: 53.497 ng

RT: 20.618 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

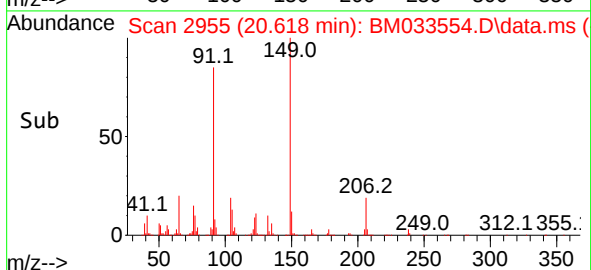
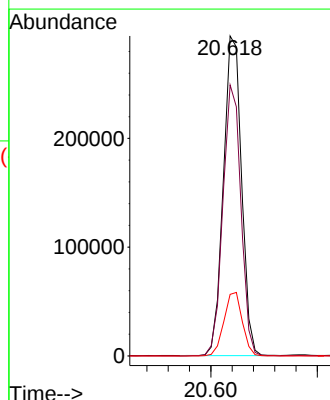
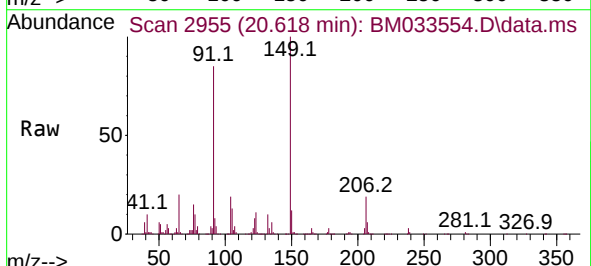
Tgt Ion:149 Resp: 348015

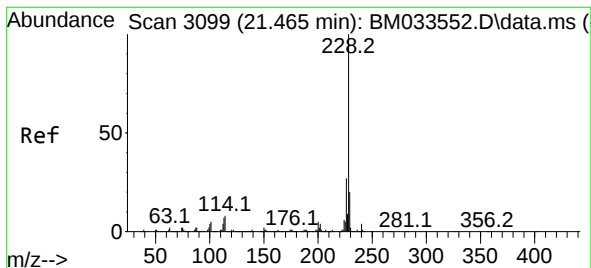
Ion Ratio Lower Upper

149 100

91 84.7 63.4 95.0

206 19.2 16.8 25.2





#81

Benzo(a)anthracene

Concen: 56.383 ng

RT: 21.471 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

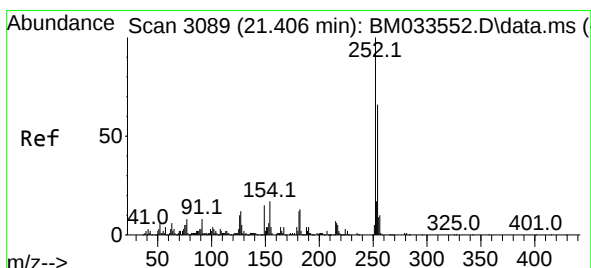
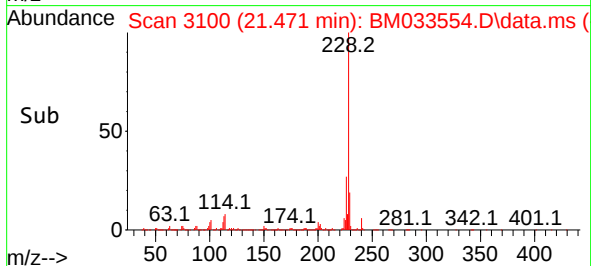
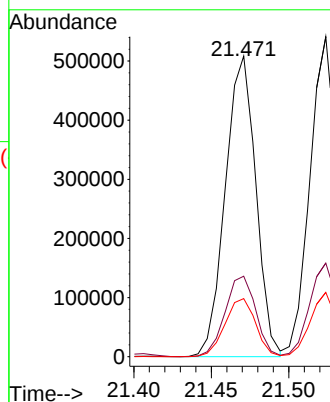
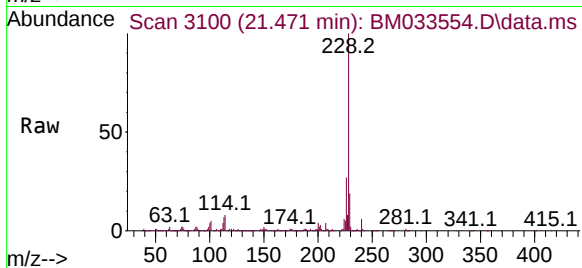
Tgt Ion:228 Resp: 696187

Ion Ratio Lower Upper

228 100

226 26.8 21.0 31.6

229 19.3 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 64.377 ng

RT: 21.406 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

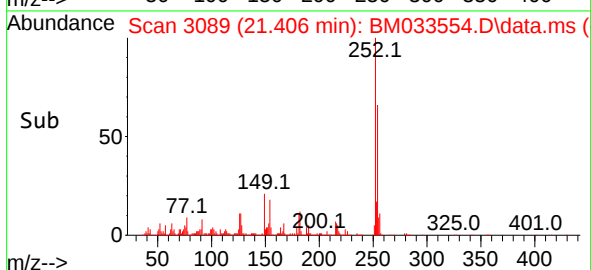
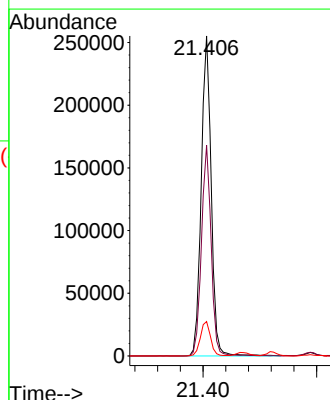
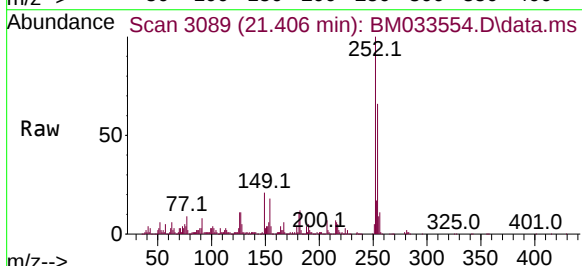
Tgt Ion:252 Resp: 311657

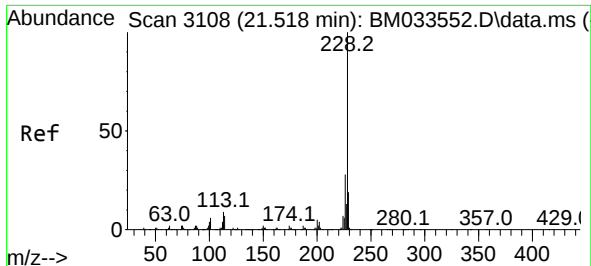
Ion Ratio Lower Upper

252 100

254 65.8 50.9 76.3

126 10.8 8.8 13.2

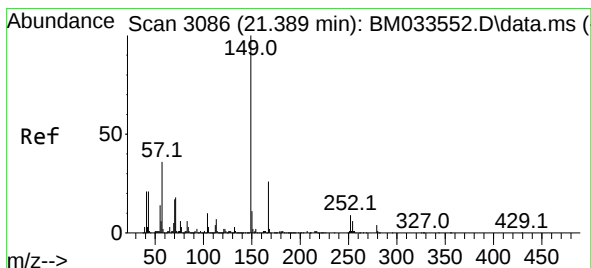
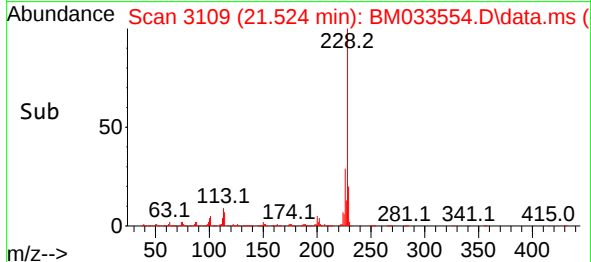
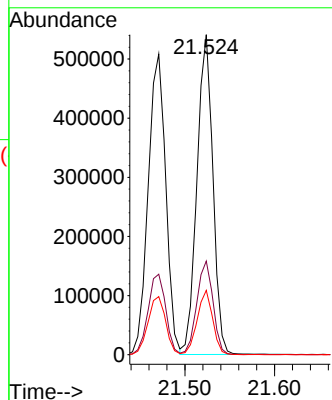
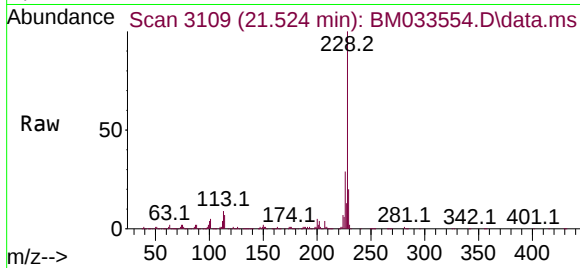




#83
Chrysene
Concen: 56.100 ng
RT: 21.524 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

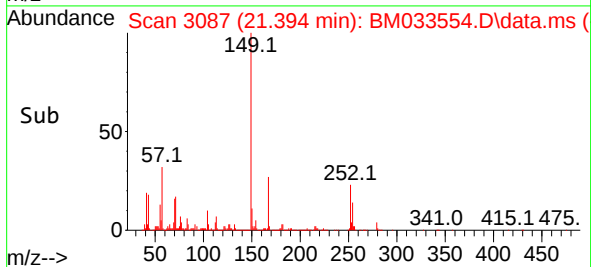
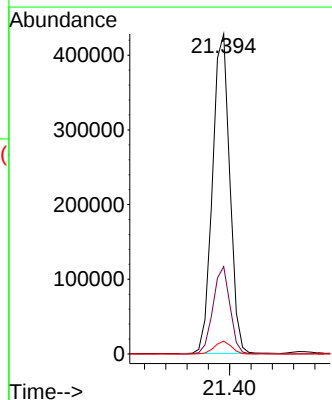
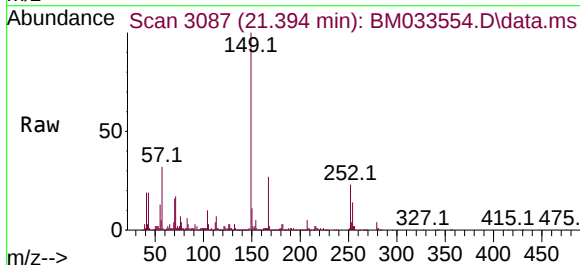
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

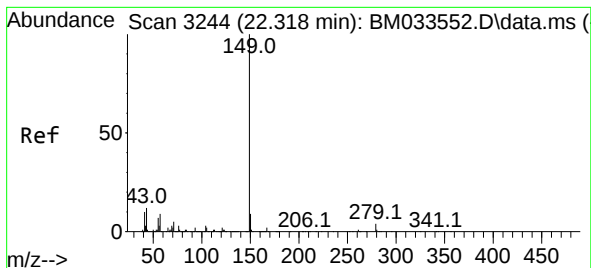
Tgt Ion:228 Resp: 666939
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.8
229 20.1 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.314 ng
RT: 21.394 min Scan# 3087
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:149 Resp: 479736
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 49.935 ng

RT: 22.318 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

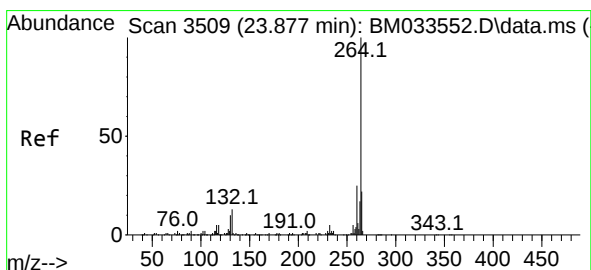
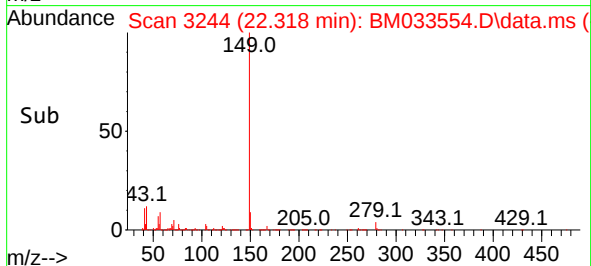
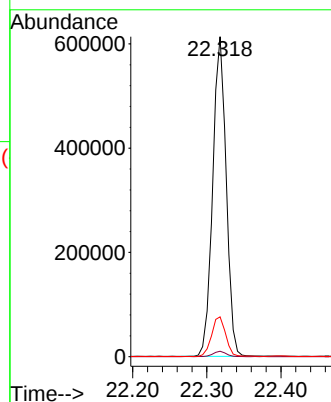
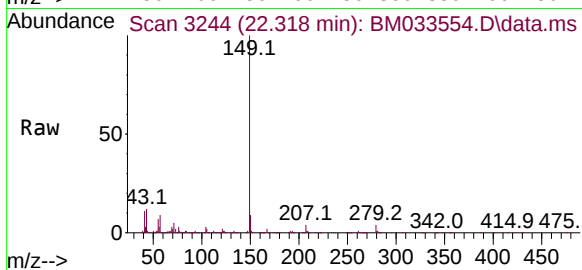
Tgt Ion:149 Resp: 773968

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.1 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.883 min Scan# 3510

Delta R.T. 0.006 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

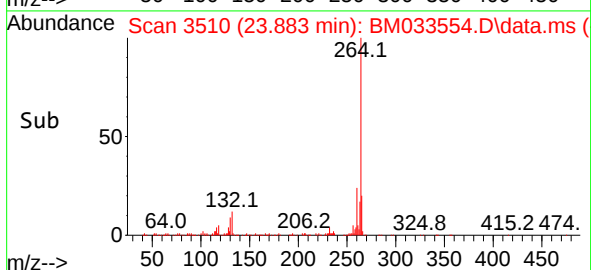
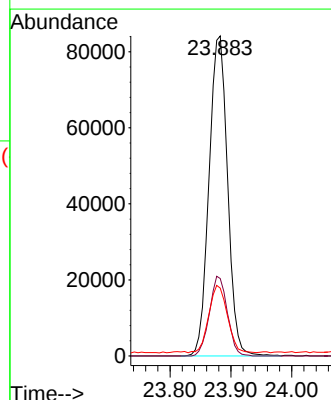
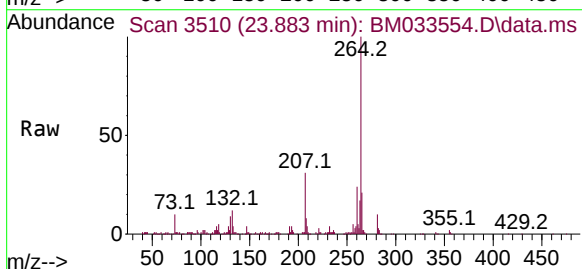
Tgt Ion:264 Resp: 178141

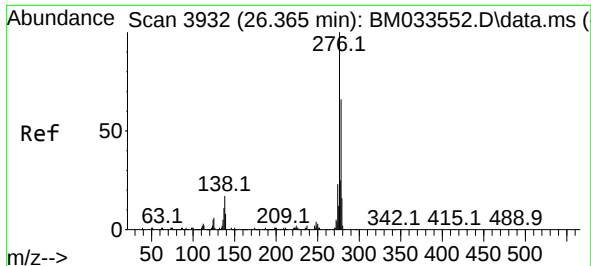
Ion Ratio Lower Upper

264 100

260 24.2 17.7 26.5

265 21.2 17.7 26.5

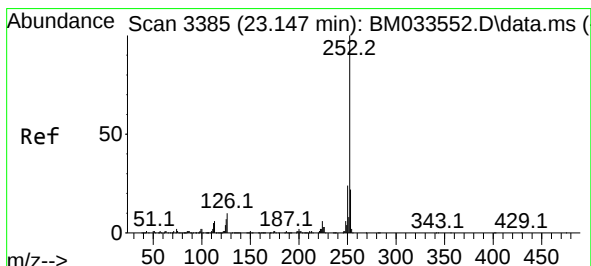
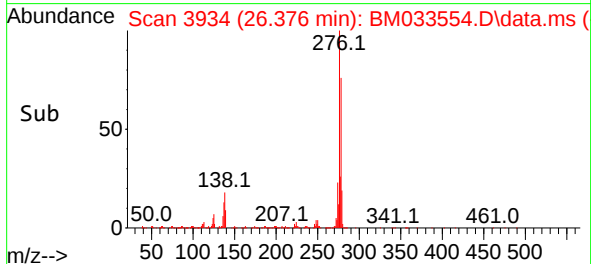
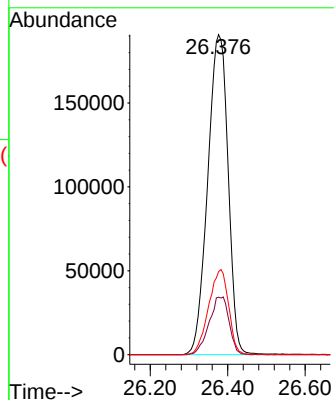
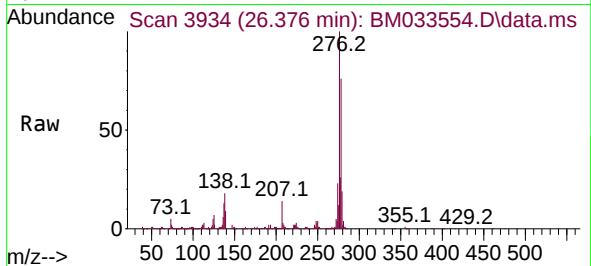




#87
Indeno(1,2,3-cd)pyrene
Concen: 84.794 ng
RT: 26.376 min Scan# 3934
Delta R.T. 0.012 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

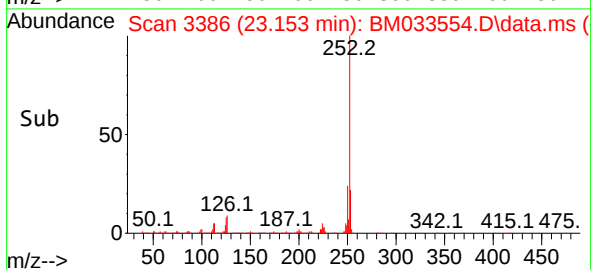
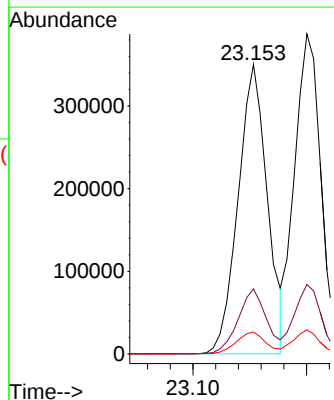
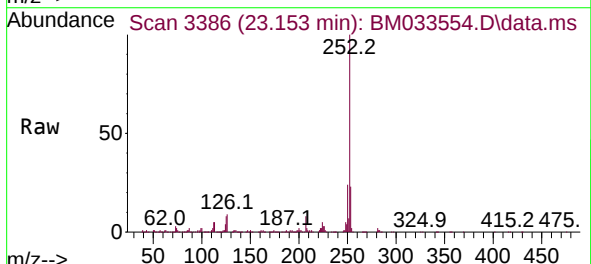
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

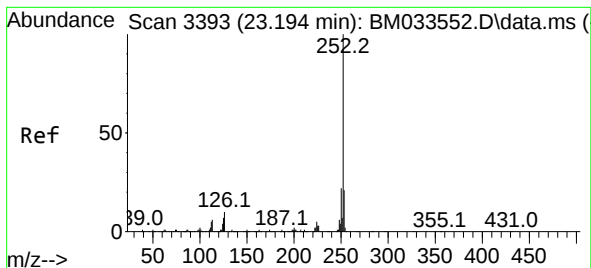
Tgt Ion:276 Resp: 696417
Ion Ratio Lower Upper
276 100
138 17.7 18.7 28.1#
277 26.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 54.627 ng
RT: 23.153 min Scan# 3386
Delta R.T. 0.006 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:252 Resp: 624016
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 7.7 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 53.833 ng

RT: 23.200 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

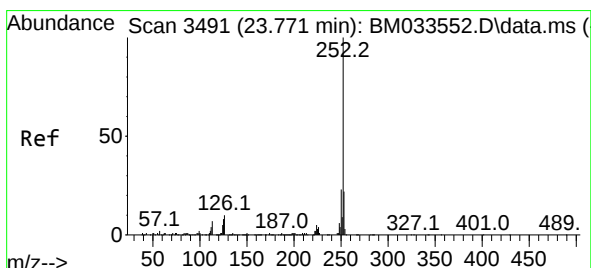
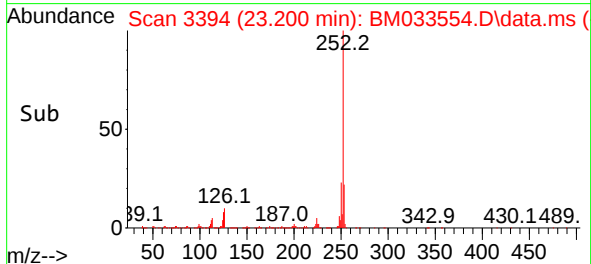
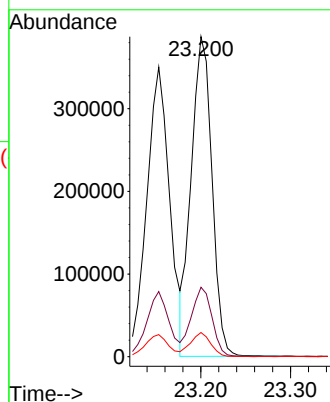
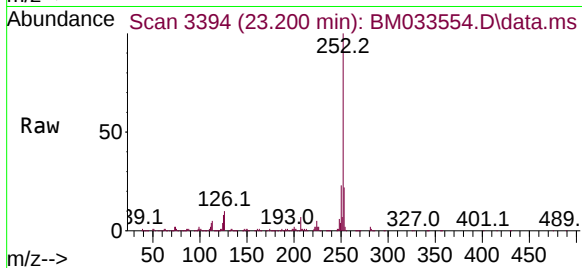
Tgt Ion:252 Resp: 622011

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 7.5 8.1 12.1#



#90

Benzo(a)pyrene

Concen: 61.765 ng

RT: 23.777 min Scan# 3492

Delta R.T. 0.006 min

Lab File: BM033554.D

Acq: 21 Dec 2021 14:10

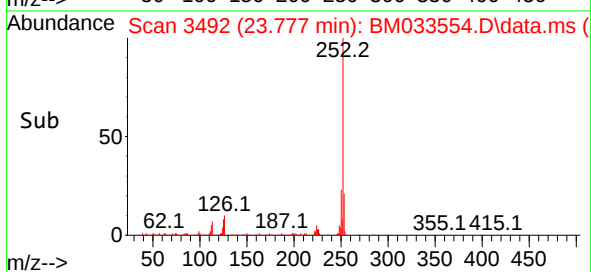
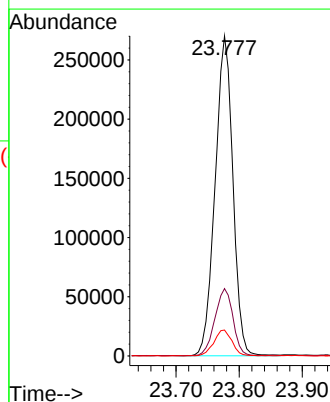
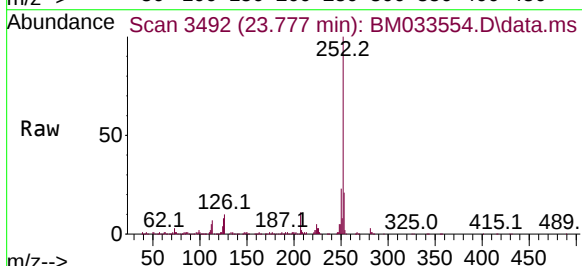
Tgt Ion:252 Resp: 527987

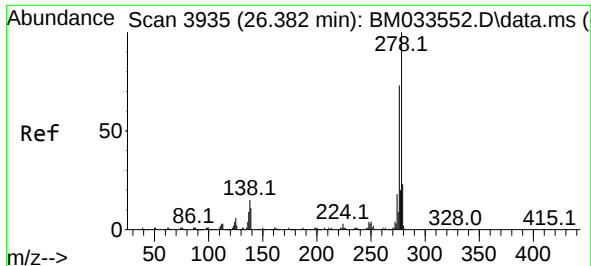
Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

125 8.1 7.8 11.8

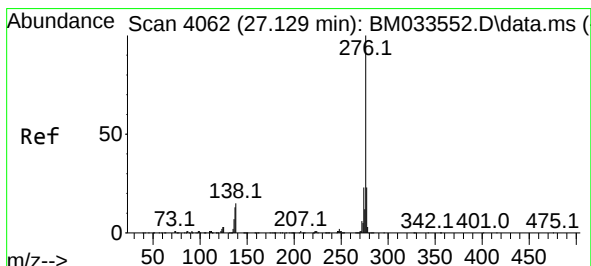
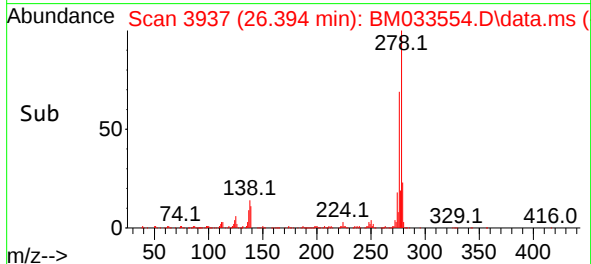
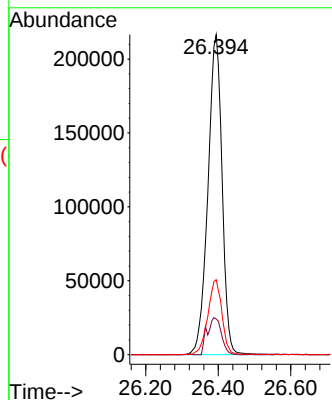
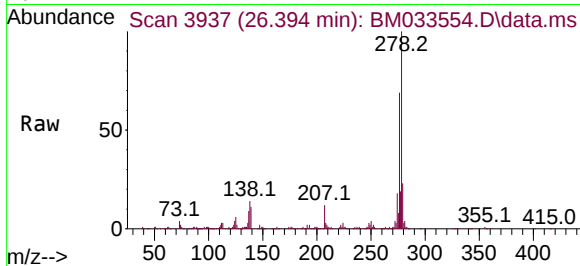




#91
Dibenzo(a,h)anthracene
Concen: 95.227 ng
RT: 26.394 min Scan# 3935
Delta R.T. 0.012 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 586631
Ion Ratio Lower Upper
278 100
139 11.1 10.9 16.3
279 23.5 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 73.687 ng
RT: 27.141 min Scan# 4064
Delta R.T. 0.012 min
Lab File: BM033554.D
Acq: 21 Dec 2021 14:10

Tgt Ion:276 Resp: 583744
Ion Ratio Lower Upper
276 100
277 25.0 19.1 28.7
138 15.4 14.8 22.2

