

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033552.D
 Acq On : 21 Dec 2021 12:58
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 21 14:03:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 14:01:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	24644	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	107229	20.000	ng	0.00
39) Acenaphthene-d10	14.560	164	79428	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	174338	20.000	ng	# 0.00
76) Chrysene-d12	21.483	240	145972	20.000	ng	0.00
86) Perylene-d12	23.877	264	136472	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.472	112	122790	85.976	ng	0.00
7) Phenol-d6	7.078	99	173430	90.487	ng	0.00
23) Nitrobenzene-d5	9.083	82	217436	87.068	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	81040	90.702	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	463705	80.758	ng	0.00
79) Terphenyl-d14	19.924	244	739189	79.723	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	22417	36.033	ng	95
3) Pyridine	3.766	79	64232	42.219	ng	# 87
4) n-Nitrosodimethylamine	3.678	42	49038	45.315	ng	# 78
6) Aniline	7.242	93	98956	45.208	ng	94
8) 2-Chlorophenol	7.472	128	67765	43.769	ng	99
9) Benzaldehyde	7.054	77	49341	35.652	ng	97
10) Phenol	7.107	94	86481	44.663	ng	86
11) bis(2-Chloroethyl)ether	7.337	93	64773	42.455	ng	99
12) 1,3-Dichlorobenzene	7.942	146	80705	42.907	ng	92
13) 1,4-Dichlorobenzene	7.942	146	80705	41.810	ng	94
14) 1,2-Dichlorobenzene	8.260	146	80170	42.337	ng	99
15) Benzyl Alcohol	8.160	79	82683	47.863	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.442	45	115029	42.402	ng	99
17) 2-Methylphenol	8.360	107	62927	45.730	ng	94
18) Hexachloroethane	8.989	117	33531	41.690	ng	94
19) n-Nitroso-di-n-propyla...	8.725	70	67899	44.935	ng	92
20) 3+4-Methylphenols	8.689	107	86297	47.013	ng	94
22) Acetophenone	8.742	105	124077	42.739	ng	# 92
24) Nitrobenzene	9.125	77	103204	42.072	ng	99
25) Isophorone	9.654	82	168764	41.740	ng	98
26) 2-Nitrophenol	9.836	139	41555	48.500	ng	# 88
27) 2,4-Dimethylphenol	9.895	122	61103	43.394	ng	92
28) bis(2-Chloroethoxy)met...	10.136	93	96605	43.499	ng	98
29) 2,4-Dichlorophenol	10.372	162	73091	45.510	ng	99
30) 1,2,4-Trichlorobenzene	10.583	180	83214	40.862	ng	98
31) Naphthalene	10.772	128	238583	41.073	ng	99
32) Benzoic acid	10.054	122	52450	59.579	ng	94
33) 4-Chloroaniline	10.889	127	94119	50.084	ng	98
34) Hexachlorobutadiene	11.048	225	57295	40.353	ng	96
35) Caprolactam	11.695	113	15524	48.929	ng	98
36) 4-Chloro-3-methylphenol	12.013	107	92736	44.987	ng	95
37) 2-Methylnaphthalene	12.377	142	172629	42.962	ng	94
38) 1-Methylnaphthalene	12.601	142	170838	42.624	ng	99
40) 1,2,4,5-Tetrachloroben...	12.748	216	93337	40.793	ng	98
41) Hexachlorocyclopentadiene	12.719	237	56809	57.413	ng	98
43) 2,4,6-Trichlorophenol	12.995	196	67599	44.182	ng	99

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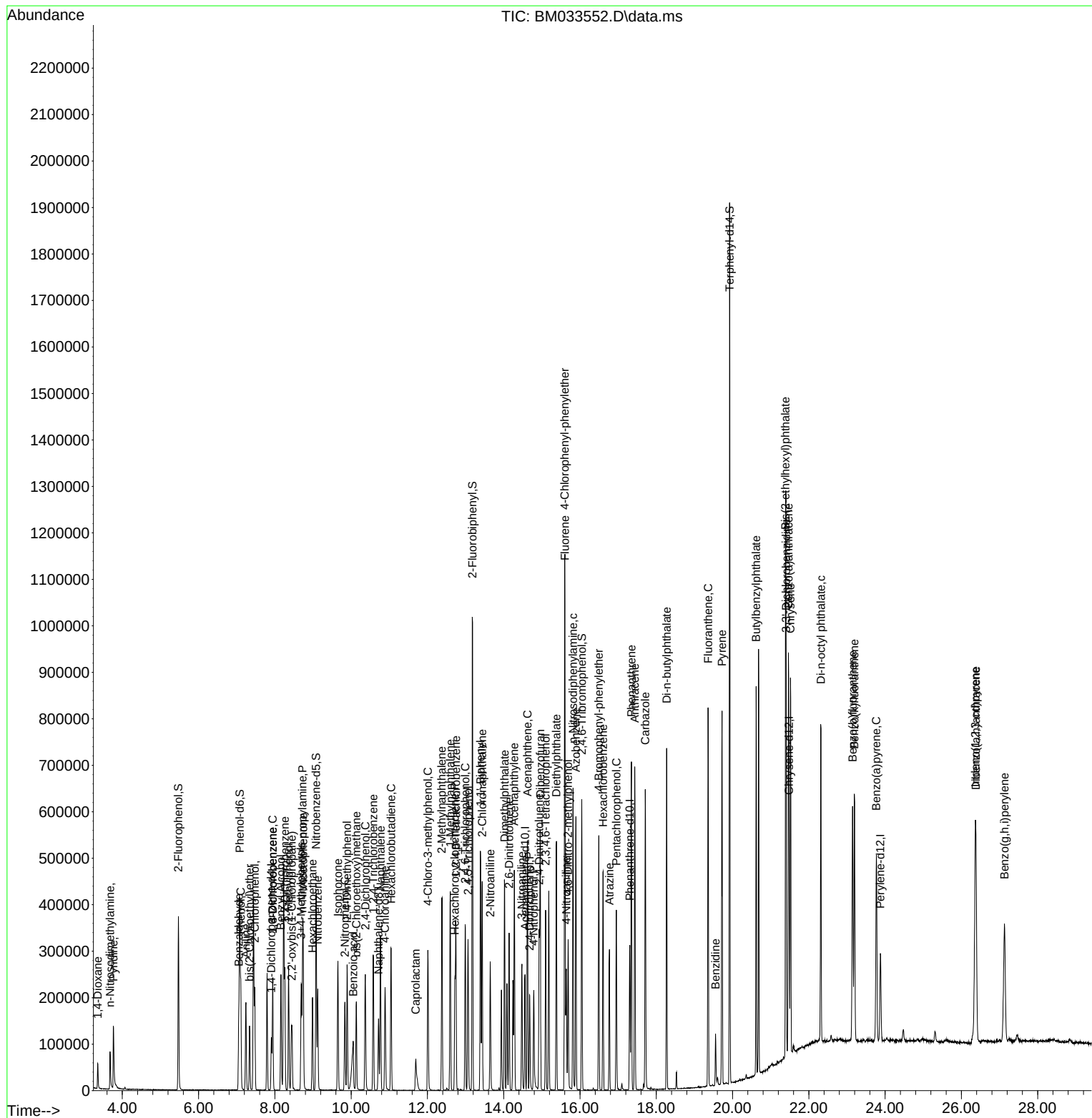
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	70519	43.189	ng	94
46) 1,1'-Biphenyl	13.389	154	238963	40.629	ng	99
47) 2-Chloronaphthalene	13.436	162	186913	41.112	ng	97
48) 2-Nitroaniline	13.648	65	74345	47.998	ng	100
49) Acenaphthylene	14.277	152	298876	41.493	ng	98
50) Dimethylphthalate	14.024	163	252633	41.992	ng	97
51) 2,6-Dinitrotoluene	14.142	165	51546	45.334	ng	# 85
52) Acenaphthene	14.624	154	177597	40.597	ng	97
53) 3-Nitroaniline	14.477	138	52795	49.508	ng	98
54) 2,4-Dinitrophenol	14.677	184	34182	68.947	ng	# 83
55) Dibenzofuran	14.960	168	304838	41.118	ng	93
56) 4-Nitrophenol	14.789	139	40827	54.328	ng	# 75
57) 2,4-Dinitrotoluene	14.930	165	71908	46.244	ng	91
58) Fluorene	15.607	166	247121	41.535	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.101	232	64738	43.579	ng	97
60) Diethylphthalate	15.383	149	268369	41.482	ng	100
61) 4-Chlorophenyl-phenyle...	15.601	204	129201	41.828	ng	95
62) 4-Nitroaniline	15.642	138	55737	57.581	ng	# 78
63) Azobenzene	15.895	77	305365	42.073	ng	93
65) 4,6-Dinitro-2-methylph...	15.689	198	50635	57.111	ng	94
66) n-Nitrosodiphenylamine	15.818	169	214288	41.404	ng	96
67) 4-Bromophenyl-phenylether	16.495	248	76942	40.449	ng	# 89
68) Hexachlorobenzene	16.607	284	83158	40.713	ng	98
69) Atrazine	16.771	200	49055	44.705	ng	98
70) Pentachlorophenol	16.954	266	52633	45.906	ng	95
71) Phenanthrene	17.348	178	394142	40.621	ng	99
72) Anthracene	17.436	178	391018	41.221	ng	99
73) Carbazole	17.712	167	377498	45.074	ng	98
74) Di-n-butylphthalate	18.271	149	465768	40.005	ng	# 98
75) Fluoranthene	19.359	202	452841	40.571	ng	98
77) Benzidine	19.553	184	63500	93.038	ng	98
78) Pyrene	19.724	202	459373	39.885	ng	98
80) Butylbenzylphthalate	20.618	149	203416	39.463	ng	95
81) Benzo(a)anthracene	21.465	228	412808	42.194	ng	100
82) 3,3'-Dichlorobenzidine	21.406	252	186213	48.544	ng	97
83) Chrysene	21.518	228	394802	41.911	ng	97
84) Bis(2-ethylhexyl)phtha...	21.389	149	277243	36.697	ng	99
85) Di-n-octyl phthalate	22.318	149	445150	36.246	ng	100
87) Indeno(1,2,3-cd)pyrene	26.365	276	396204	62.970	ng	# 93
88) Benzo(b)fluoranthene	23.147	252	355388	40.610	ng	98
89) Benzo(k)fluoranthene	23.194	252	360059	40.676	ng	# 97
90) Benzo(a)pyrene	23.771	252	304739	46.534	ng	98
91) Dibenzo(a,h)anthracene	26.382	278	335348	71.057	ng	96
92) Benzo(g,h,i)perylene	27.129	276	333885	55.016	ng	96

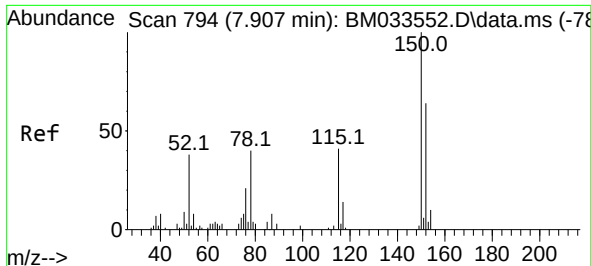
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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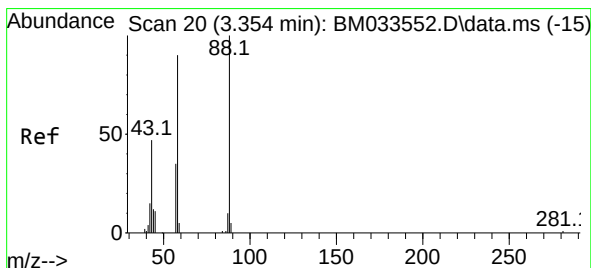
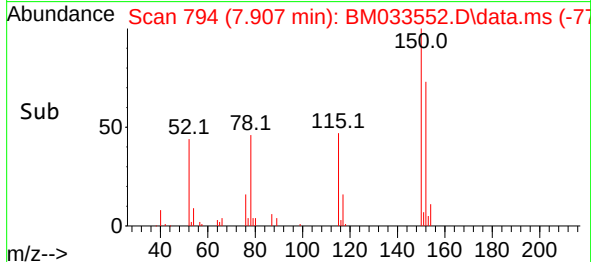
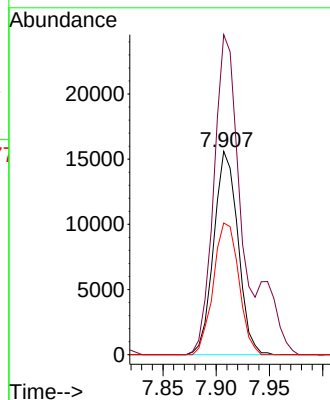
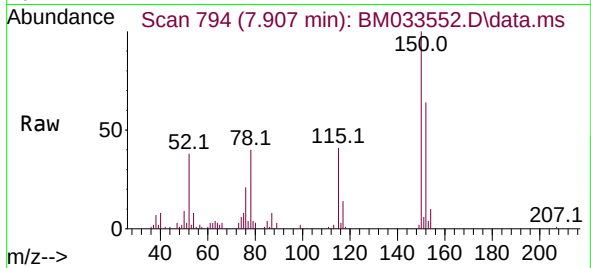




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.907 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM033552.D
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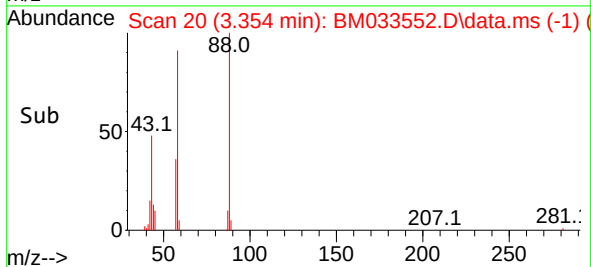
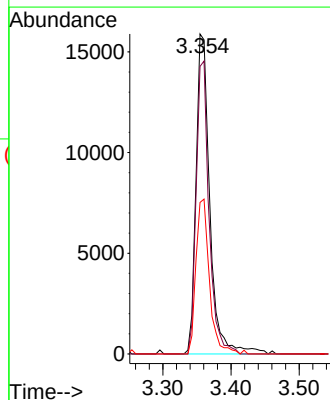
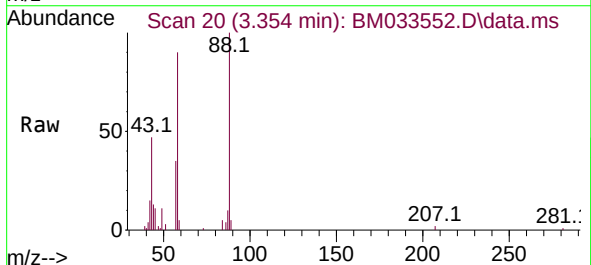
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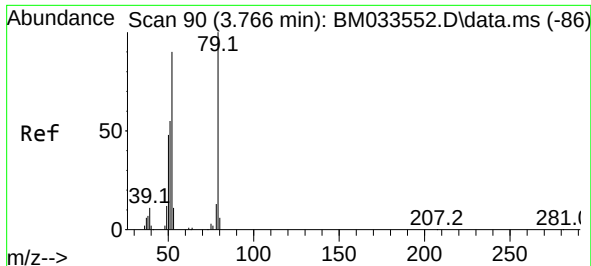
Tgt Ion:152 Resp: 24644
Ion Ratio Lower Upper
152 100
150 157.4 128.9 193.3
115 64.7 53.0 79.6



#2
1,4-Dioxane
Concen: 36.033 ng
RT: 3.354 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM033552.D
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Tgt Ion: 88 Resp: 22417
Ion Ratio Lower Upper
88 100
58 84.6 67.0 100.4
43 46.9 31.6 47.4

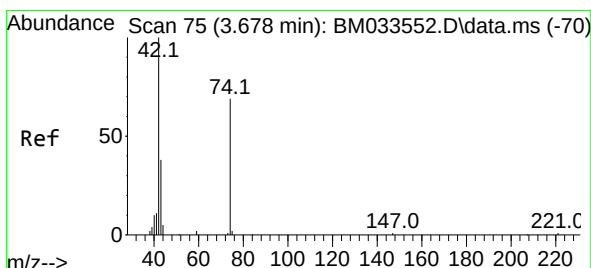
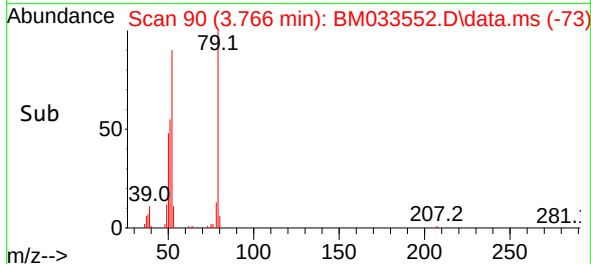
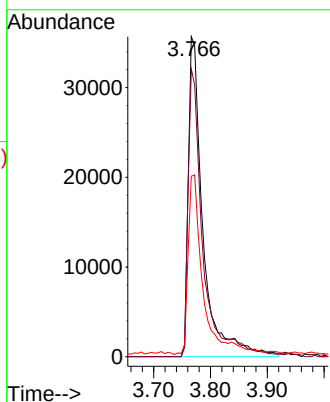
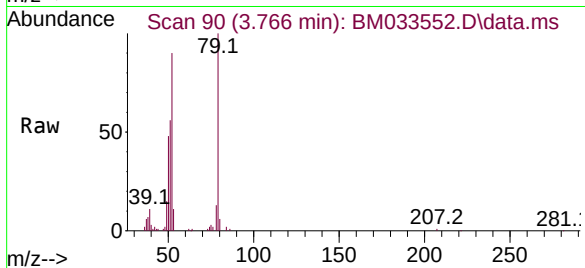




#3
 Pyridine
 Concen: 42.219 ng
 RT: 3.766 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM033552.D
 Acq: 21 Dec 2021 12:58

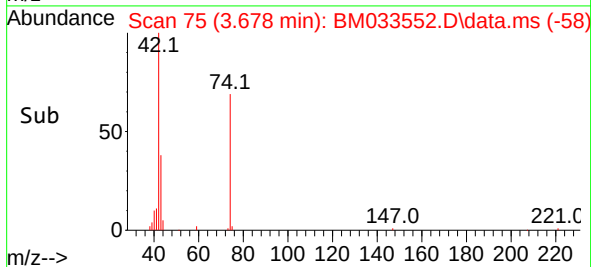
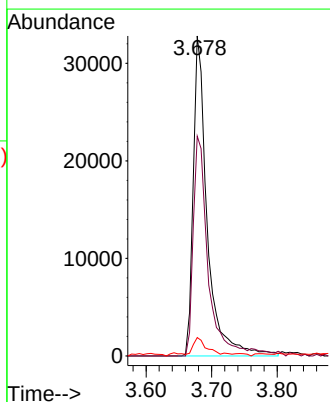
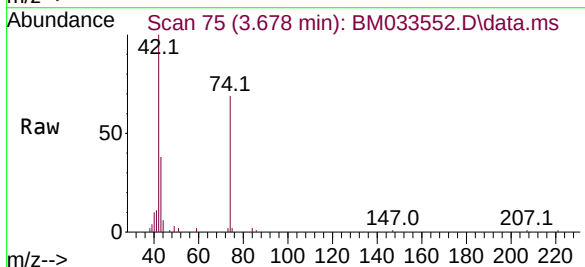
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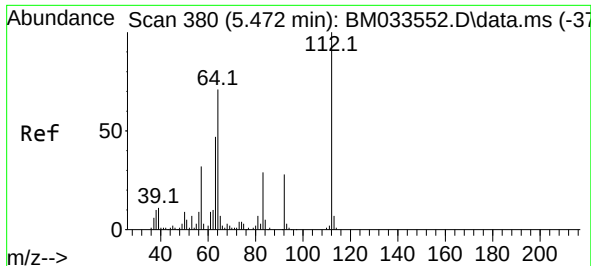
Tgt Ion: 79 Resp: 64232
 Ion Ratio Lower Upper
 79 100
 52 89.9 65.4 98.2
 51 56.4 34.8 52.2#



#4
 n-Nitrosodimethylamine
 Concen: 45.315 ng
 RT: 3.678 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM033552.D
 Acq: 21 Dec 2021 12:58

Tgt Ion: 42 Resp: 49038
 Ion Ratio Lower Upper
 42 100
 74 68.7 72.5 108.7#
 44 5.7 5.4 8.2

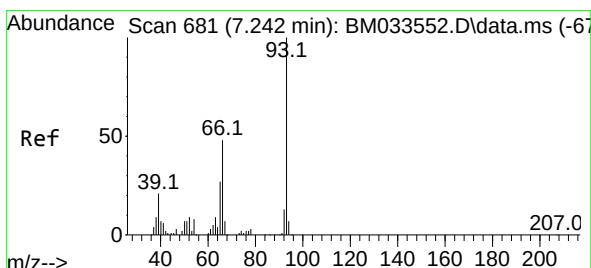
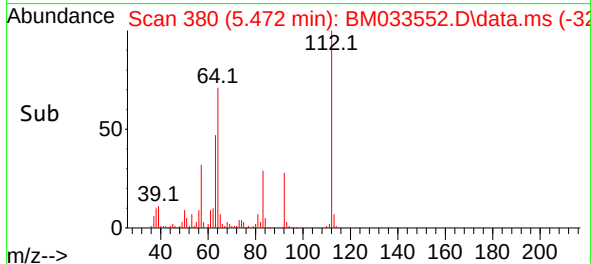
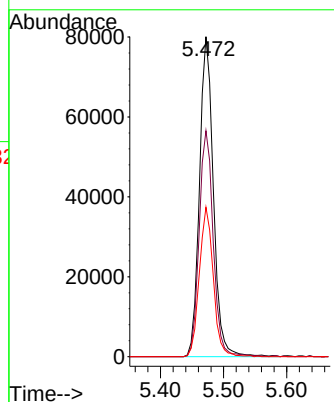
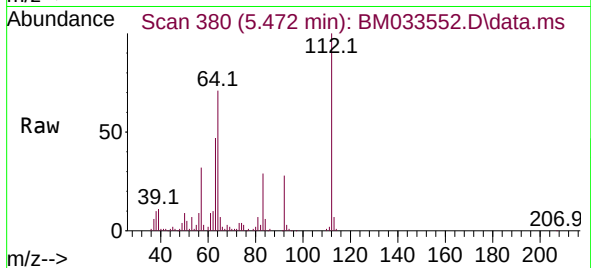




#5
2-Fluorophenol
Concen: 85.976 ng
RT: 5.472 min Scan# 380
Delta R.T. 0.000 min
Lab File: BM033552.D
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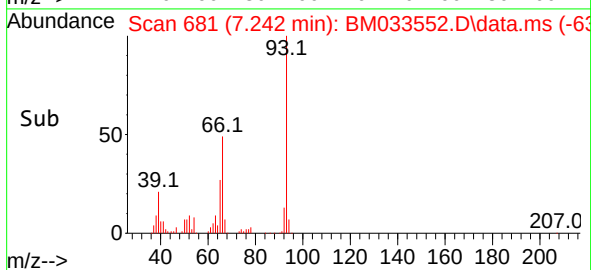
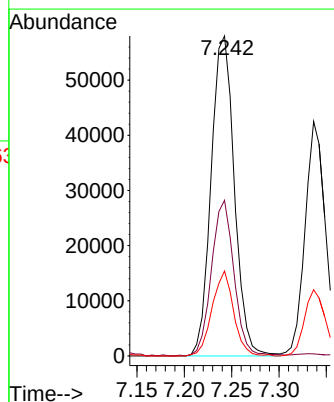
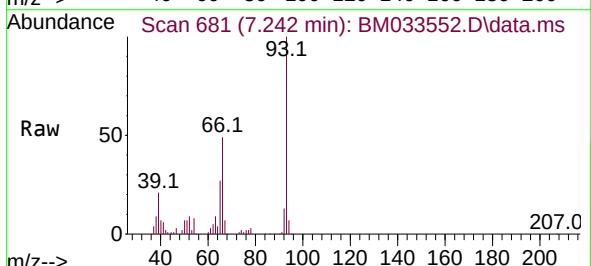
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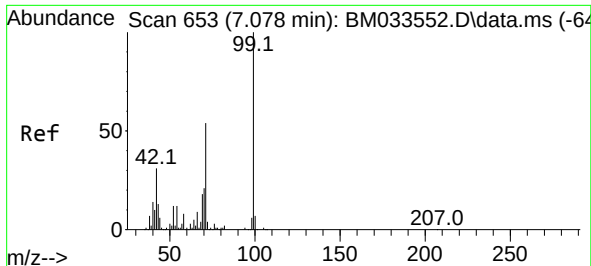
Tgt Ion:112 Resp: 122790
Ion Ratio Lower Upper
112 100
64 70.6 55.5 83.3
63 46.7 31.3 46.9



#6
Aniline
Concen: 45.208 ng
RT: 7.242 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM033552.D
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Tgt Ion: 93 Resp: 98956
Ion Ratio Lower Upper
93 100
66 48.7 36.0 54.0
65 26.6 18.2 27.4

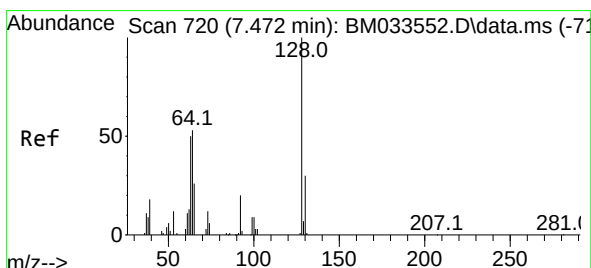
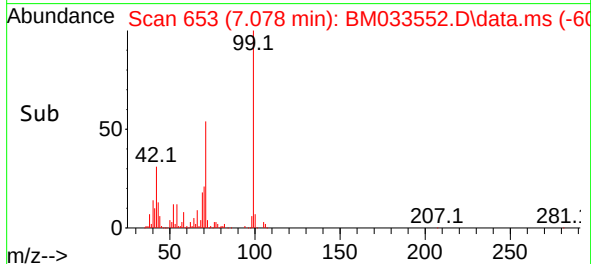
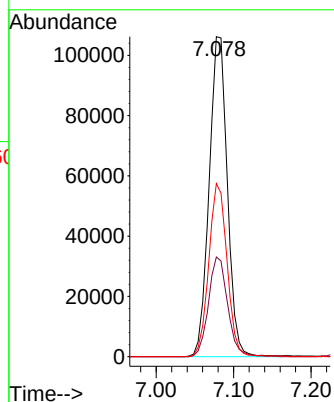
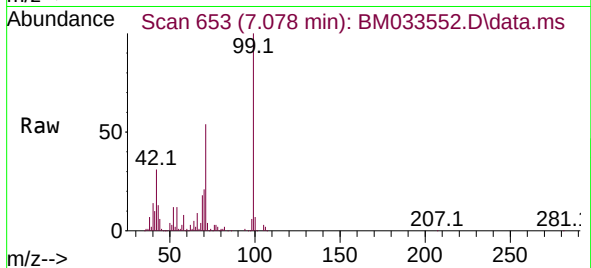




#7
Phenol-d6
Concen: 90.487 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

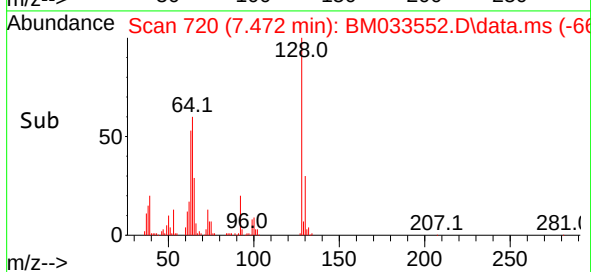
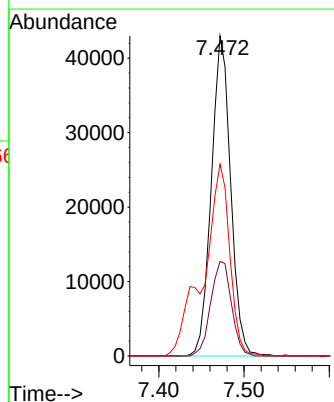
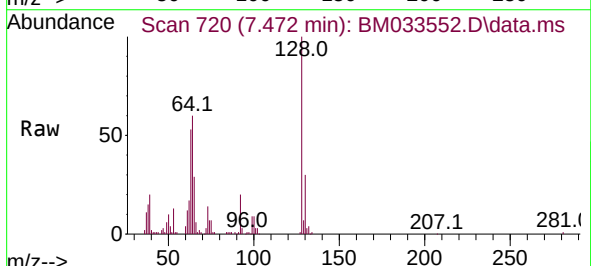
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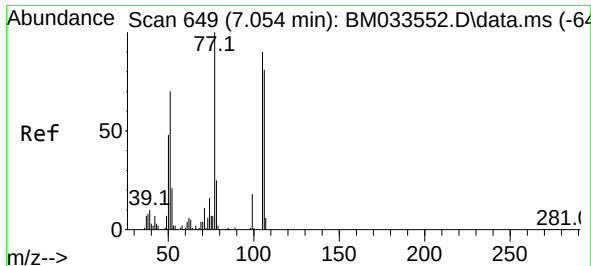
Tgt Ion: 99 Resp: 173430
Ion Ratio Lower Upper
99 100
42 31.2 20.3 30.5#
71 54.1 34.5 51.7#



#8
2-Chlorophenol
Concen: 43.769 ng
RT: 7.472 min Scan# 720
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 67765
Ion Ratio Lower Upper
128 100
130 29.6 10.9 50.9
64 59.9 40.6 80.6

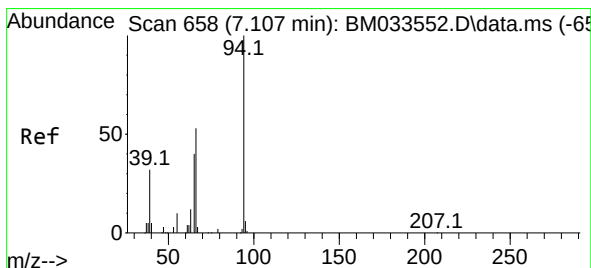
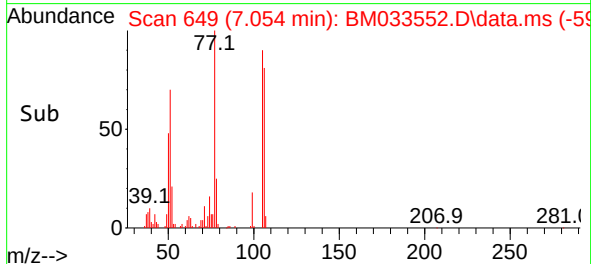
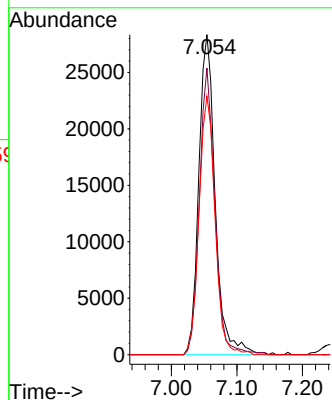
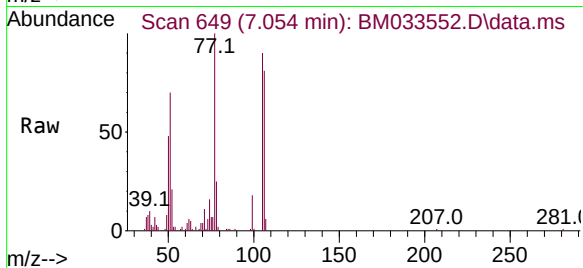




#9
Benzaldehyde
Concen: 35.652 ng
RT: 7.054 min Scan# 649
Delta R.T. 0.000 min
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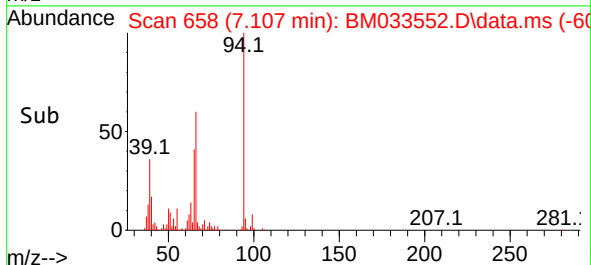
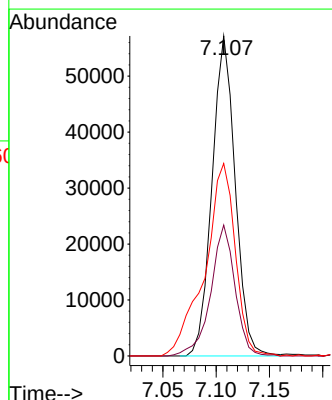
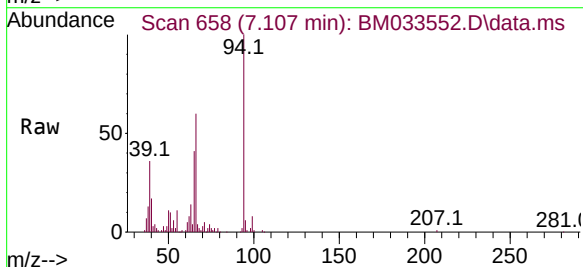
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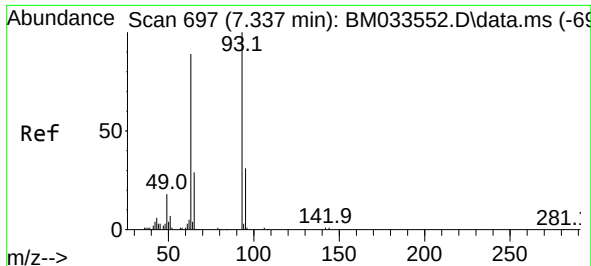
Tgt Ion: 77 Resp: 49341
Ion Ratio Lower Upper
77 100
105 89.6 67.1 107.1
106 80.8 64.3 104.3



#10
Phenol
Concen: 44.663 ng
RT: 7.107 min Scan# 658
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 86481
Ion Ratio Lower Upper
94 100
65 40.9 15.5 55.5
66 60.1 28.5 68.5

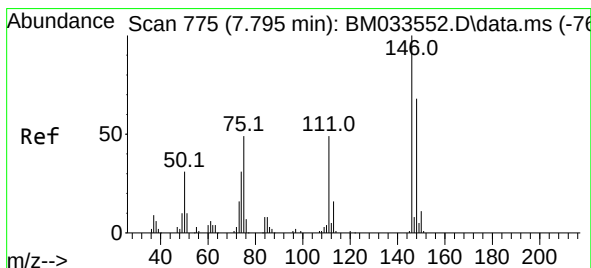
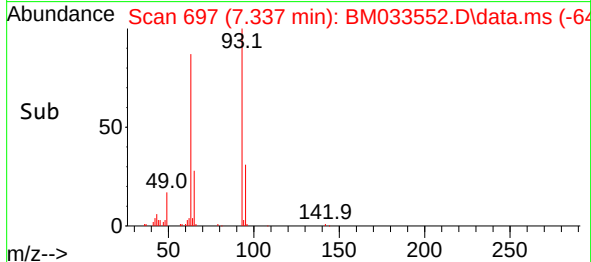
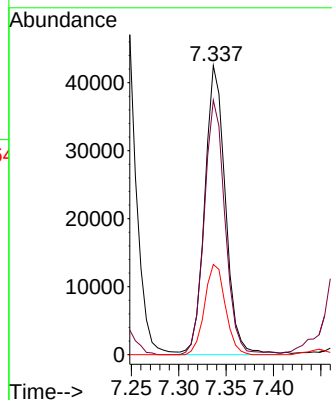
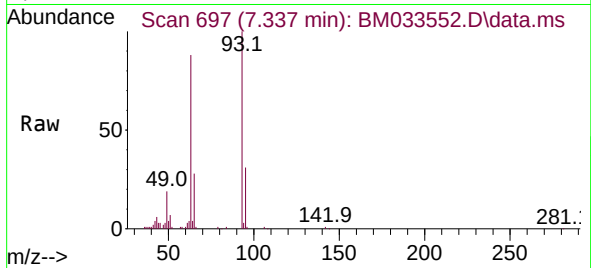




#11
bis(2-Chloroethyl)ether
Concen: 42.455 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

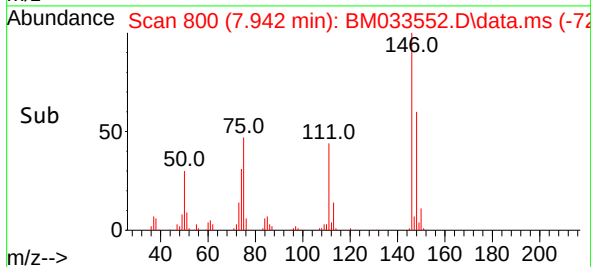
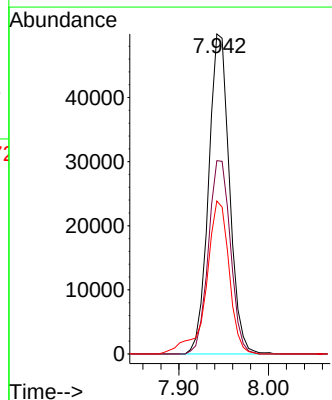
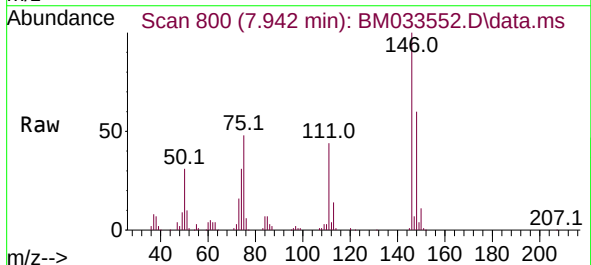
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

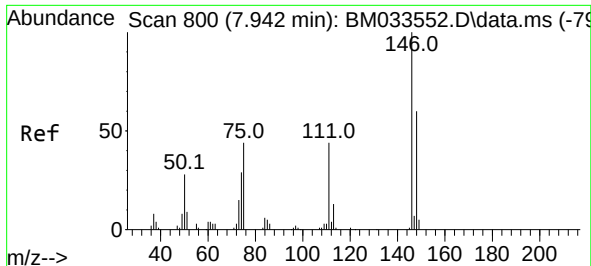
Tgt Ion: 93 Resp: 64773
Ion Ratio Lower Upper
93 100
63 88.1 67.0 107.0
95 31.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 42.907 ng
RT: 7.942 min Scan# 800
Delta R.T. 0.147 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion: 146 Resp: 80705
Ion Ratio Lower Upper
146 100
148 60.4 52.1 78.1
75 47.8 32.0 48.0

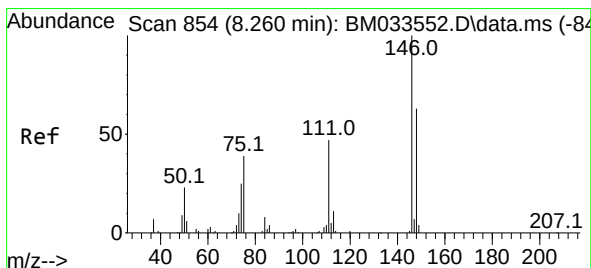
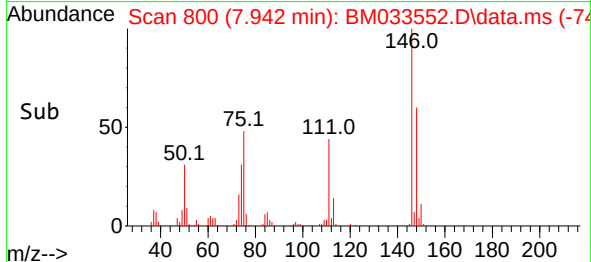
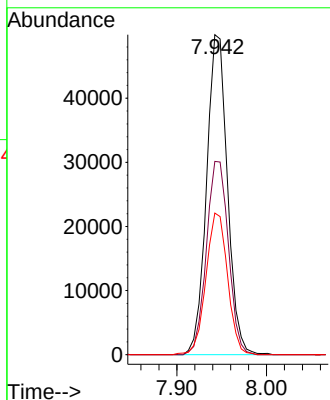
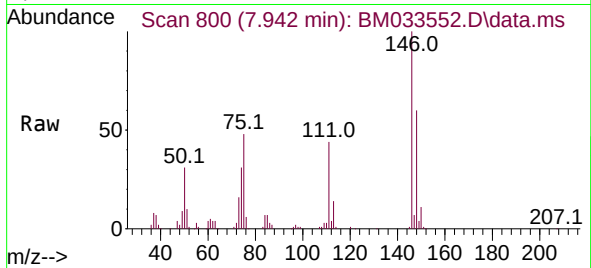




#13
1,4-Dichlorobenzene
Concen: 41.810 ng
RT: 7.942 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

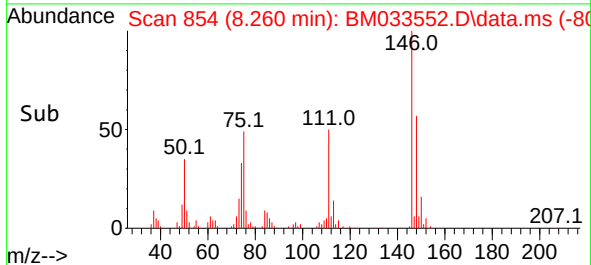
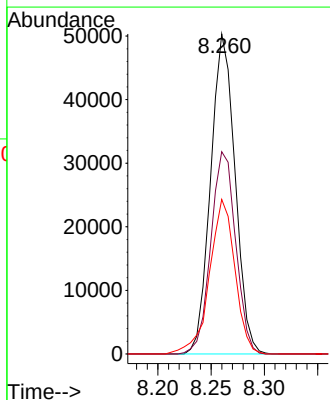
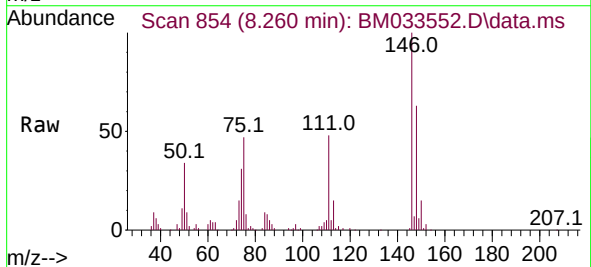
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

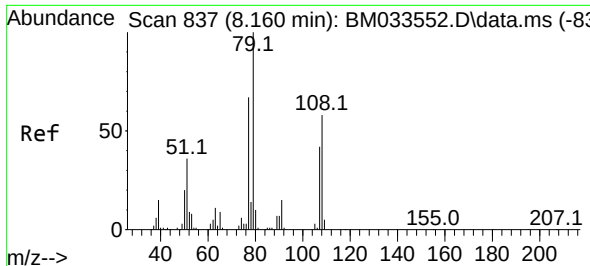
Tgt Ion:146 Resp: 80705
Ion Ratio Lower Upper
146 100
148 60.4 53.4 80.0
111 44.2 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 42.337 ng
RT: 8.260 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:146 Resp: 80170
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 48.3 37.8 56.8

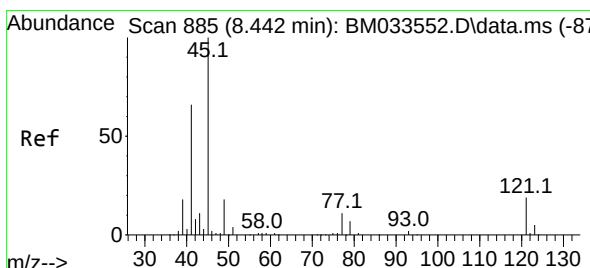
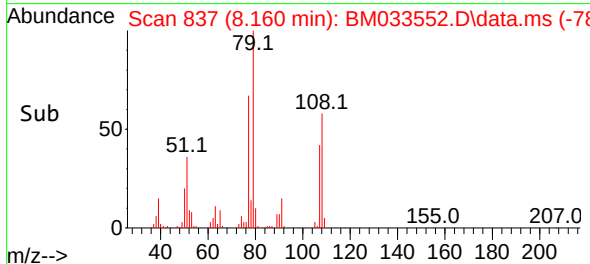
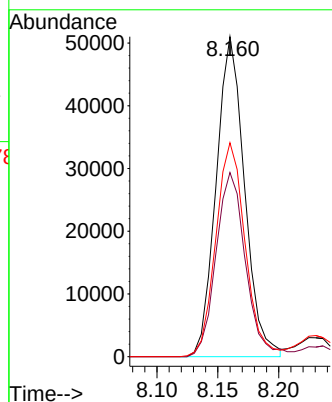
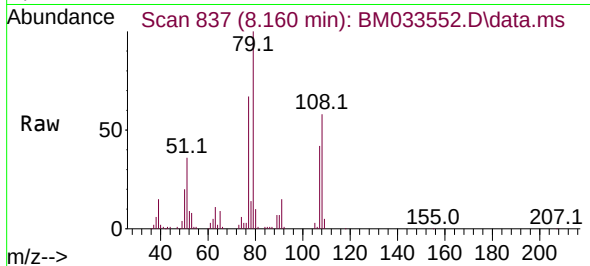




#15
Benzyl Alcohol
Concen: 47.863 ng
RT: 8.160 min Scan# 837
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

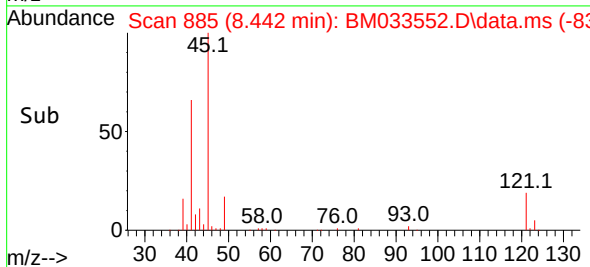
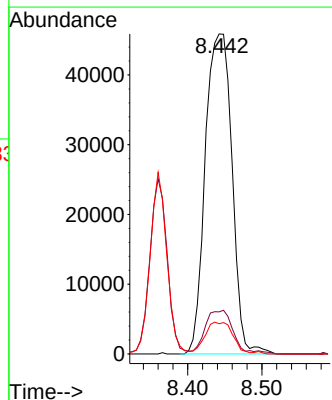
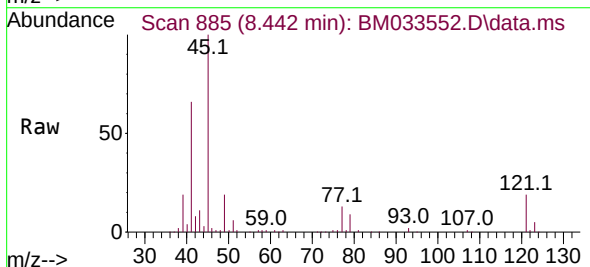
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

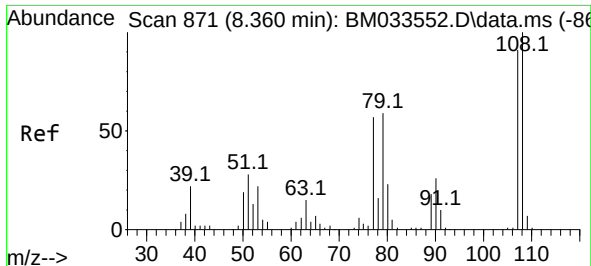
Tgt Ion: 79 Resp: 82683
Ion Ratio Lower Upper
79 100
108 57.5 51.1 76.7
77 66.8 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.402 ng
RT: 8.442 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion: 45 Resp: 115029
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.7
79 9.5 0.0 30.0

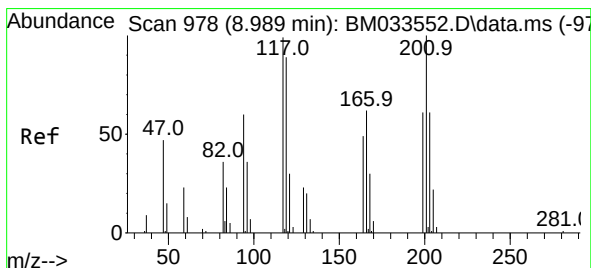
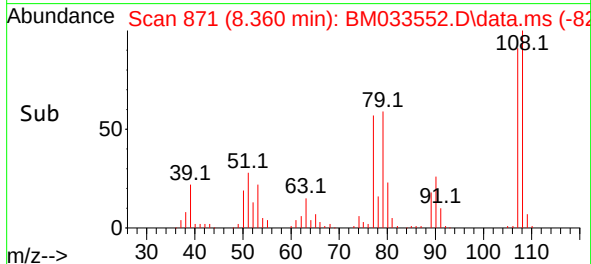
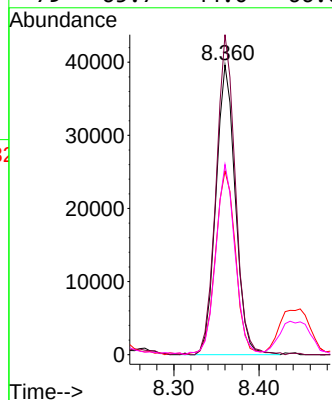
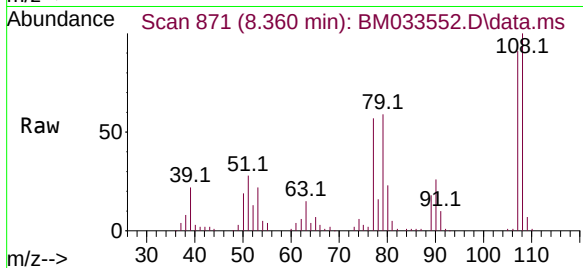




#17
2-Methylphenol
Concen: 45.730 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

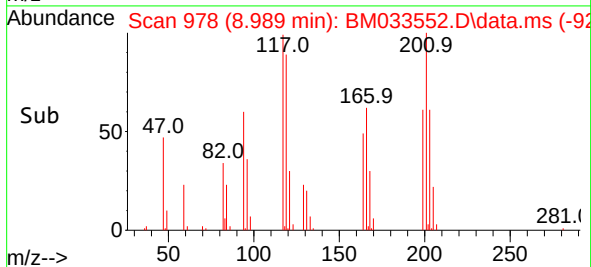
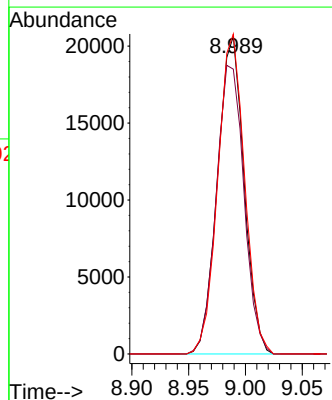
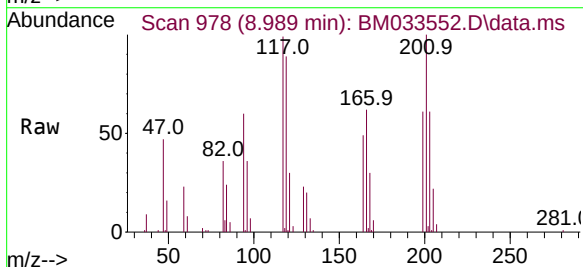
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

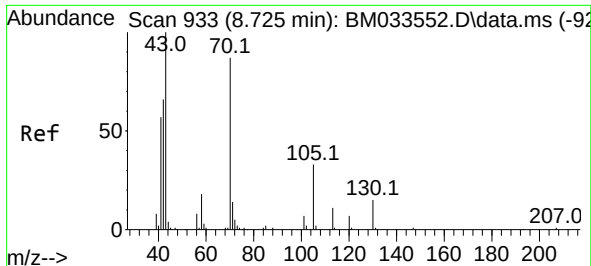
Tgt Ion:	107	Resp:	62927
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.2	133.8
77	63.4	46.0	69.0
79	65.7	44.0	66.0



#18
Hexachloroethane
Concen: 41.690 ng
RT: 8.989 min Scan# 978
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:	117	Resp:	33531
Ion	Ratio	Lower	Upper
117	100		
119	89.7	75.0	112.6
201	100.7	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 44.935 ng

RT: 8.725 min Scan# 933

Delta R.T. 0.000 min

Lab File: BM033552.D

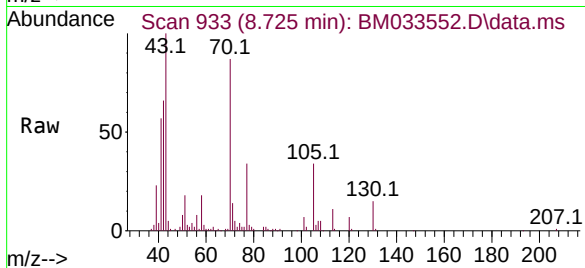
Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 67899

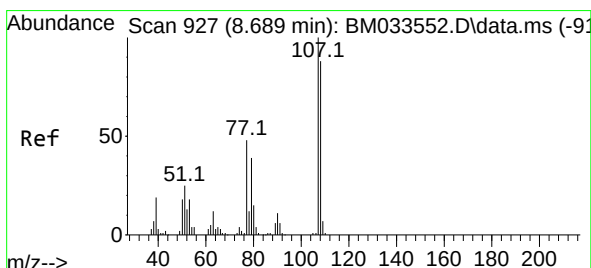
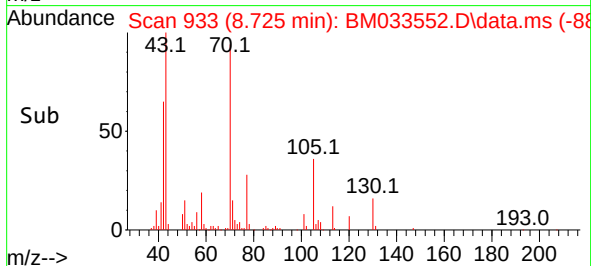
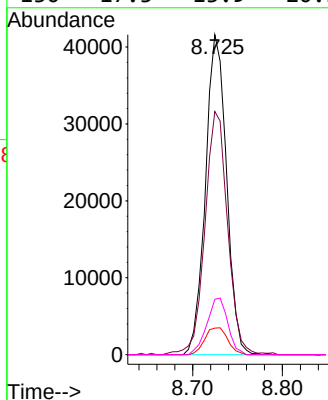
Ion Ratio Lower Upper

70 100

42 76.0 54.1 81.1

101 8.3 7.8 11.6

130 17.3 13.9 20.9



#20

3+4-Methylphenols

Concen: 47.013 ng

RT: 8.689 min Scan# 927

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Tgt Ion: 107 Resp: 86297

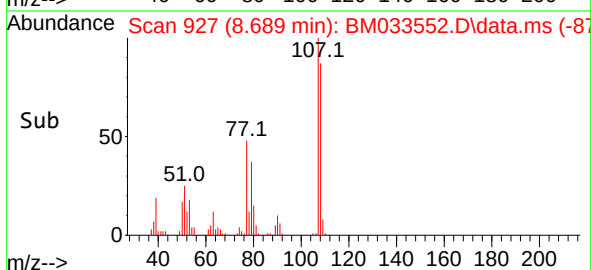
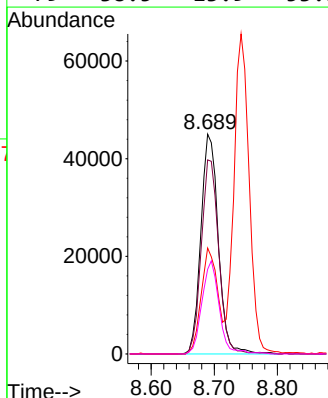
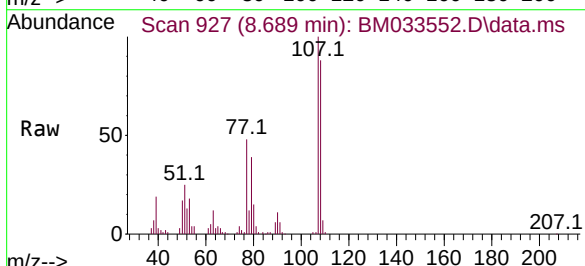
Ion Ratio Lower Upper

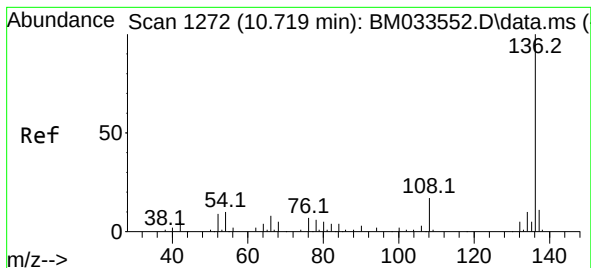
107 100

108 88.3 64.2 104.2

77 48.2 22.7 62.7

79 38.5 13.9 53.9



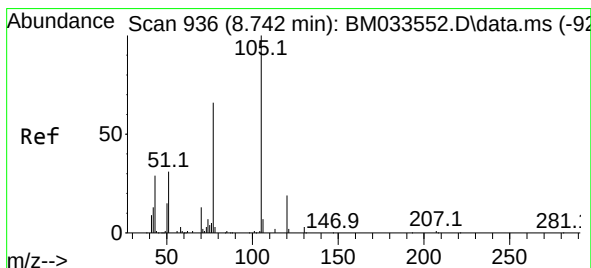
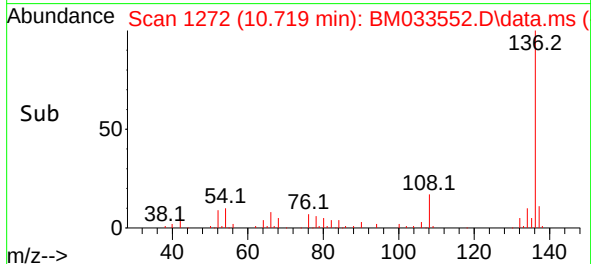
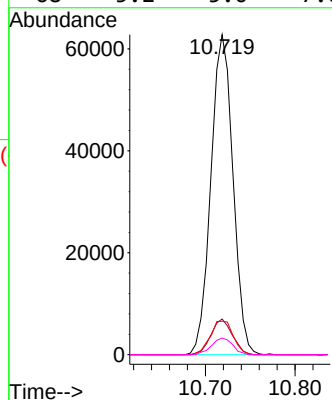
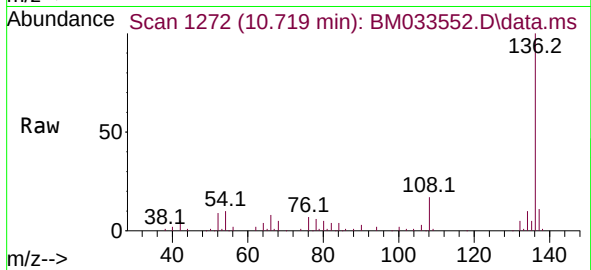


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 107229

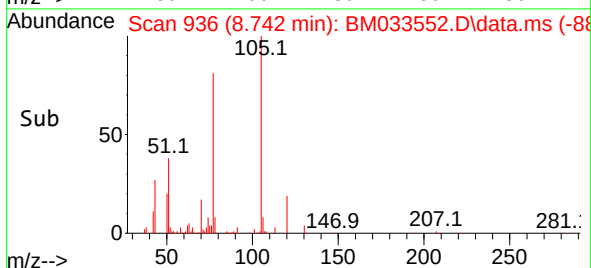
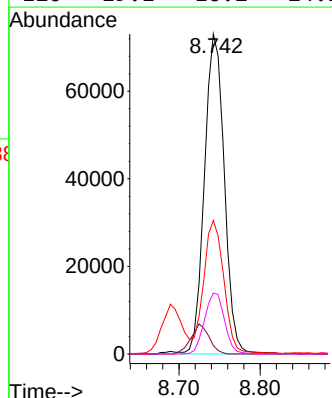
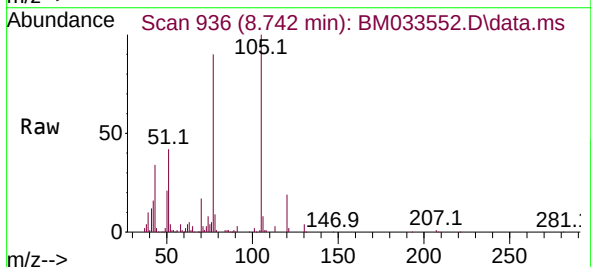
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.4	8.3	12.5
68	5.2	5.0	7.6

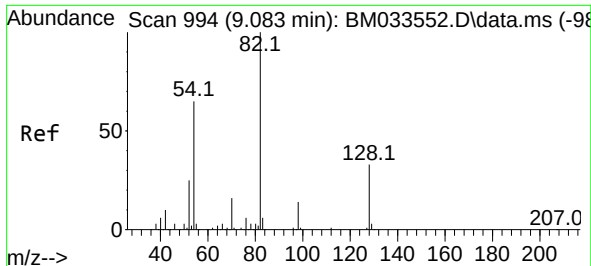


#22
Acetophenone
Concen: 42.739 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:105 Resp: 124077

Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.6	2.4#
51	41.7	27.7	41.5#
120	19.1	16.2	24.2





#23

Nitrobenzene-d5

Concen: 87.068 ng

RT: 9.083 min Scan# 994

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

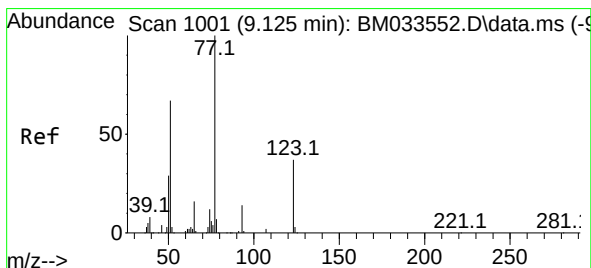
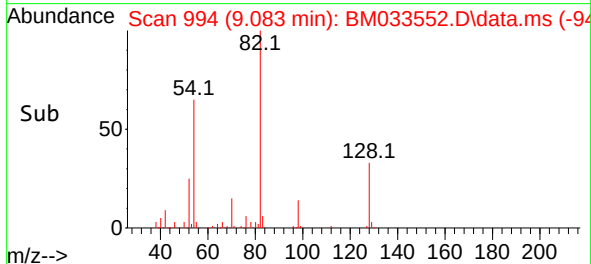
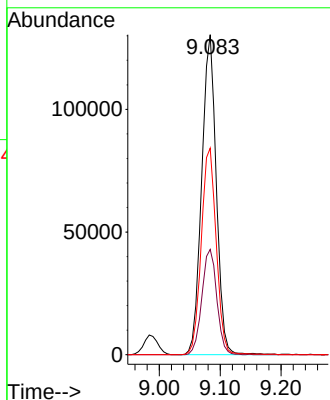
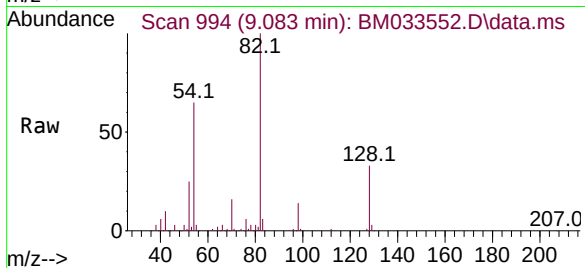
Tgt Ion: 82 Resp: 217436

Ion Ratio Lower Upper

82 100

128 32.9 28.1 42.1

54 64.5 46.1 69.1



#24

Nitrobenzene

Concen: 42.072 ng

RT: 9.125 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

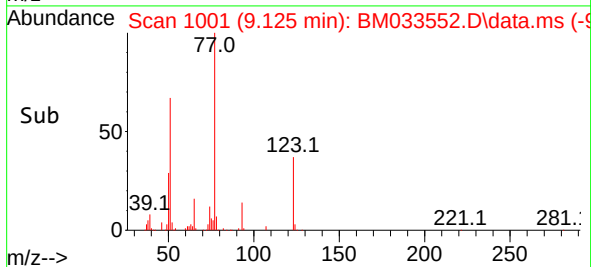
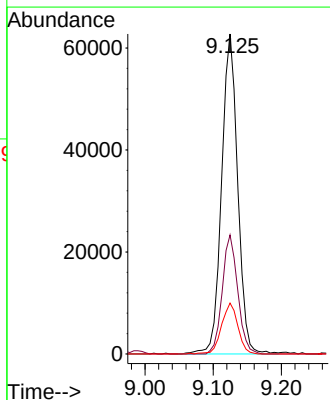
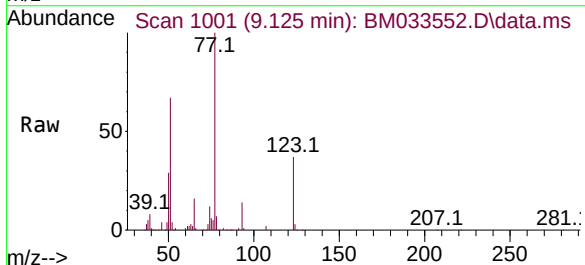
Tgt Ion: 77 Resp: 103204

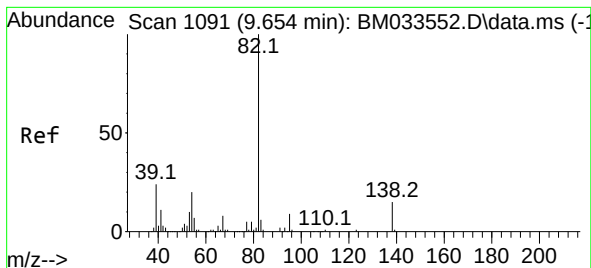
Ion Ratio Lower Upper

77 100

123 37.2 29.8 44.8

65 15.9 11.5 17.3





#25

Isophorone

Concen: 41.740 ng

RT: 9.654 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

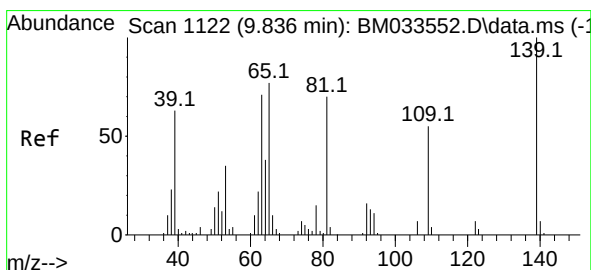
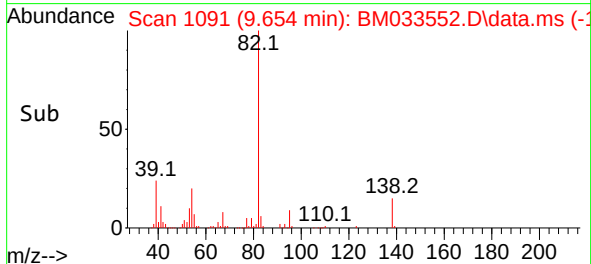
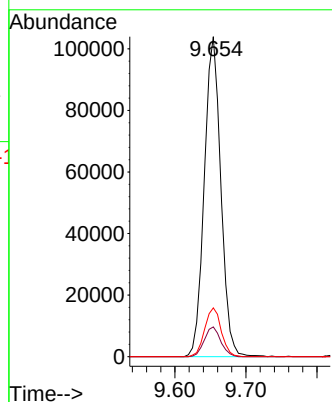
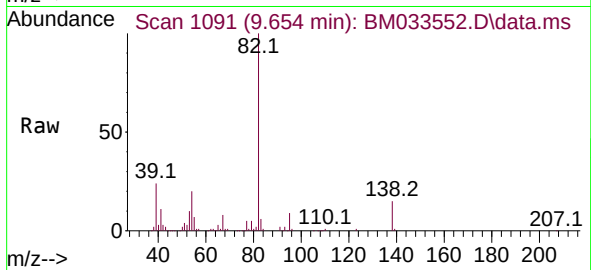
Tgt Ion: 82 Resp: 168764

Ion Ratio Lower Upper

82 100

95 9.3 6.4 9.6

138 15.2 12.4 18.6



#26

2-Nitrophenol

Concen: 48.500 ng

RT: 9.836 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

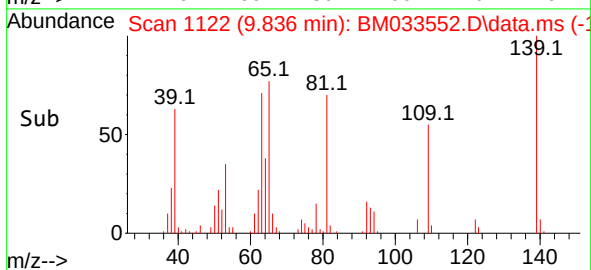
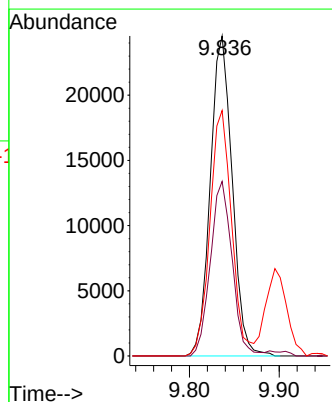
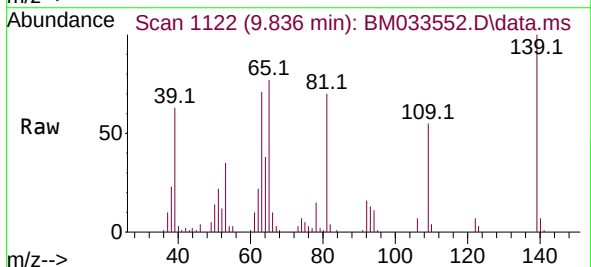
Tgt Ion:139 Resp: 41555

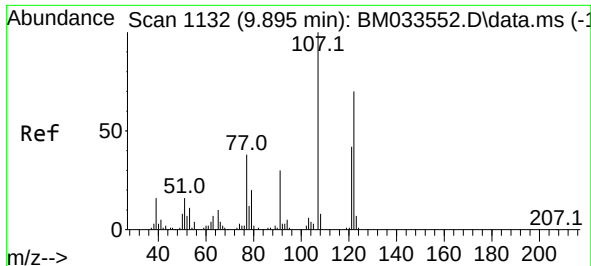
Ion Ratio Lower Upper

139 100

109 54.5 33.0 49.6#

65 76.7 57.2 85.8

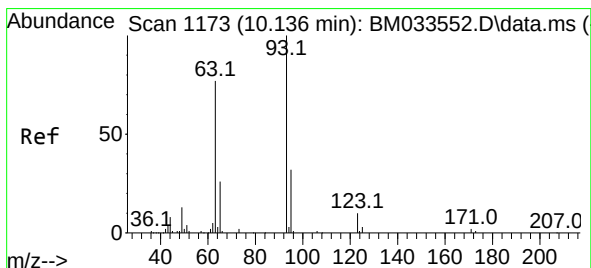
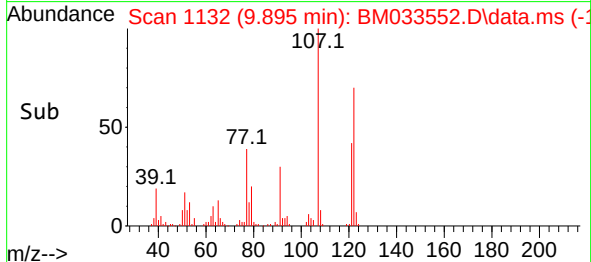
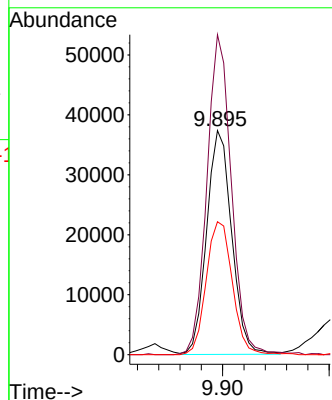
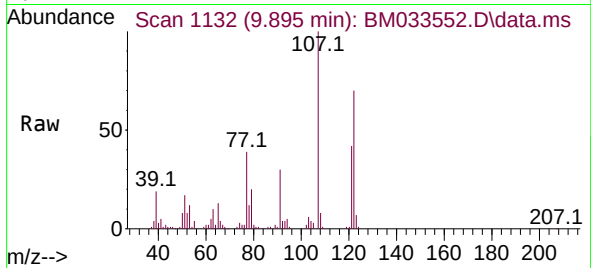




#27
2,4-Dimethylphenol
Concen: 43.394 ng
RT: 9.895 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

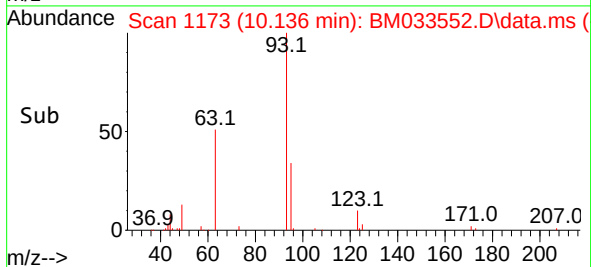
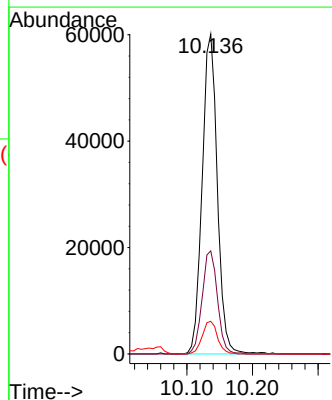
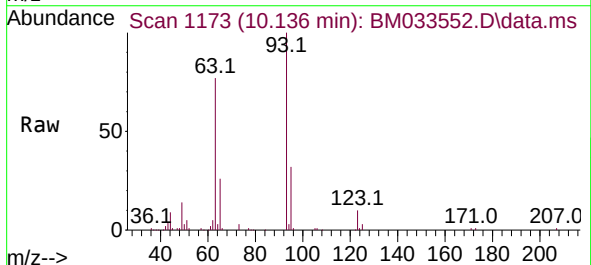
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

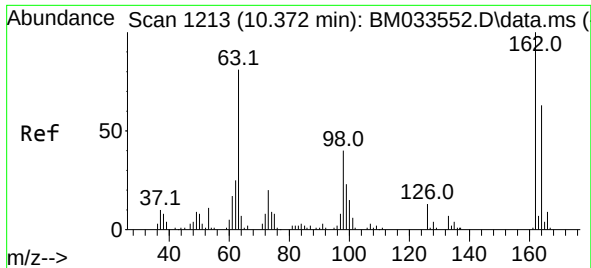
Tgt Ion:122 Resp: 61103
Ion Ratio Lower Upper
122 100
107 142.7 105.3 157.9
121 59.3 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.499 ng
RT: 10.136 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion: 93 Resp: 96605
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 10.2 8.0 12.0

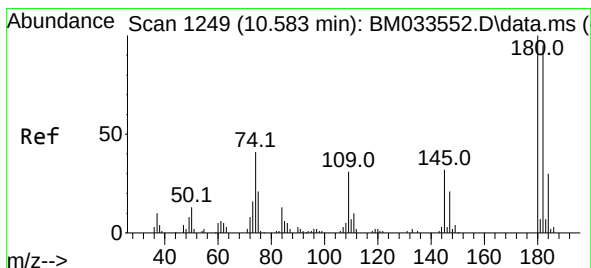
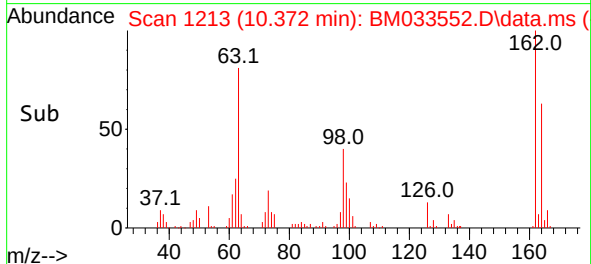
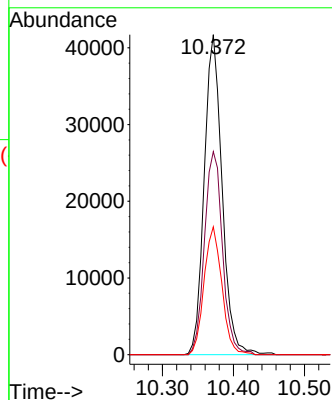
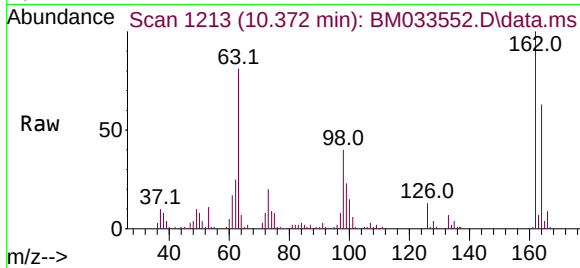




#29
2,4-Dichlorophenol
Concen: 45.510 ng
RT: 10.372 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

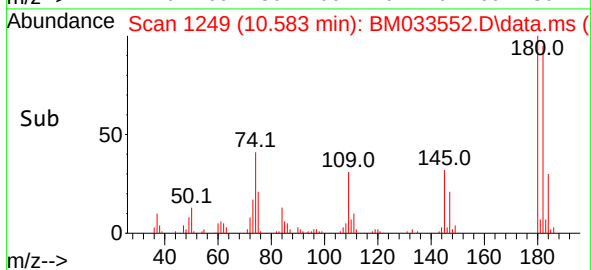
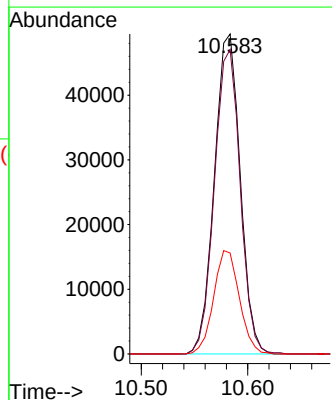
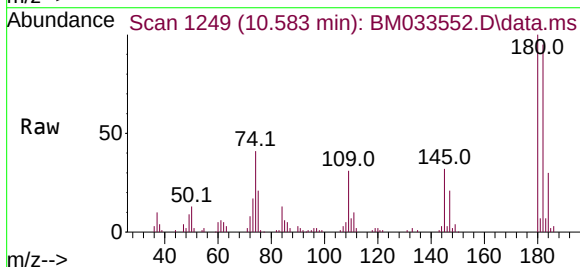
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

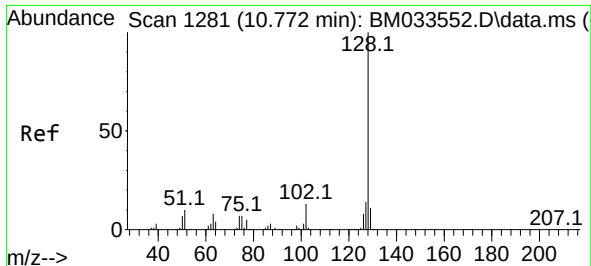
Tgt Ion:	162	Resp:	73091
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.4	84.4
98	39.9	19.6	59.6



#30
1,2,4-Trichlorobenzene
Concen: 40.862 ng
RT: 10.583 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:	180	Resp:	83214
Ion Ratio	Lower	Upper	
180	100		
182	95.1	77.8	116.8
145	31.6	26.0	39.0

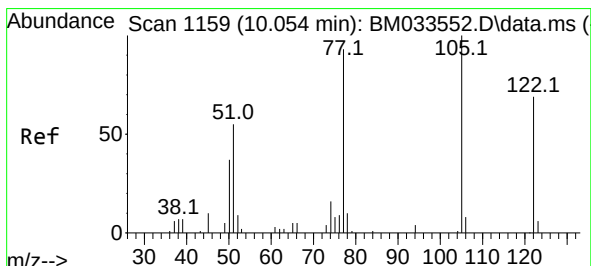
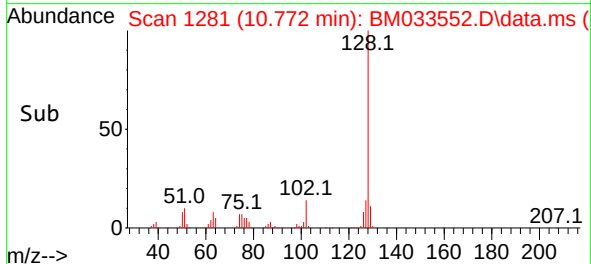
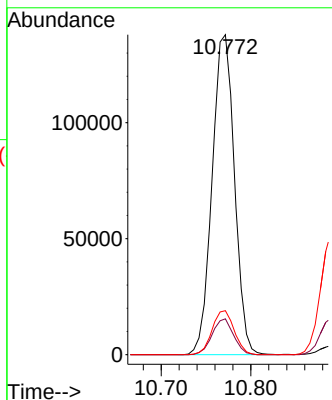
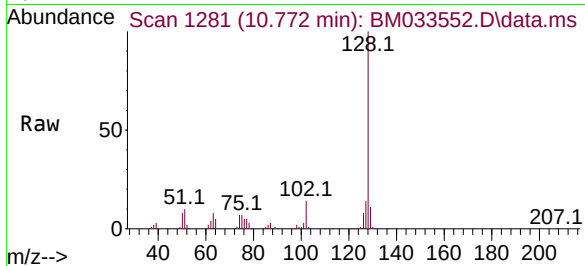




#31
Naphthalene
Concen: 41.073 ng
RT: 10.772 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

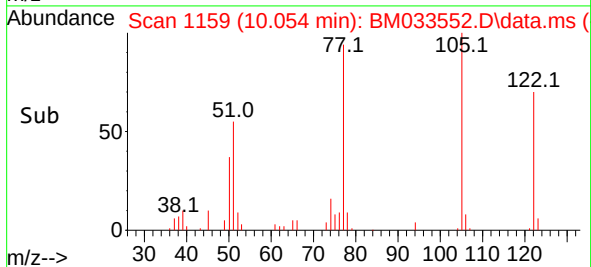
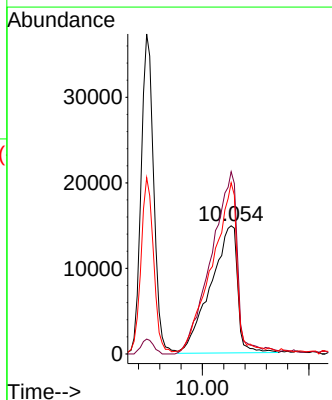
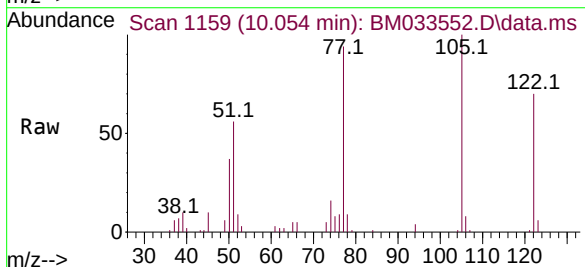
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

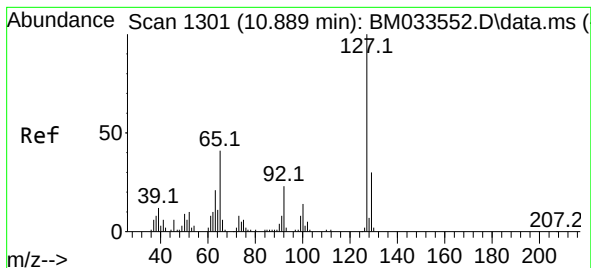
Tgt Ion:128 Resp: 238583
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 59.579 ng
RT: 10.054 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:122 Resp: 52450
Ion Ratio Lower Upper
122 100
105 142.2 119.6 159.6
77 133.6 101.0 141.0

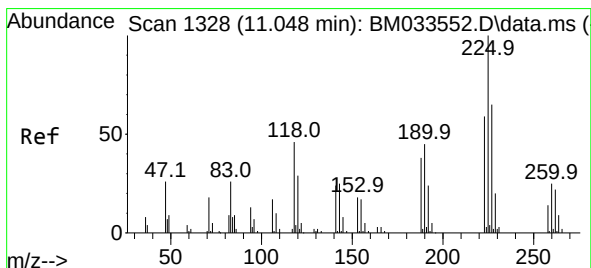
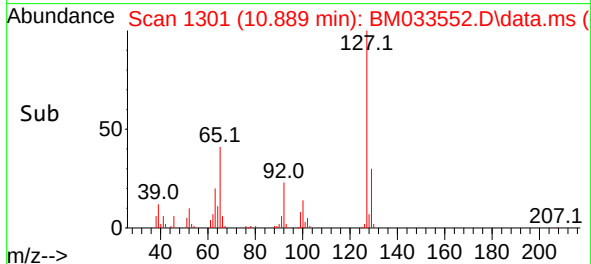
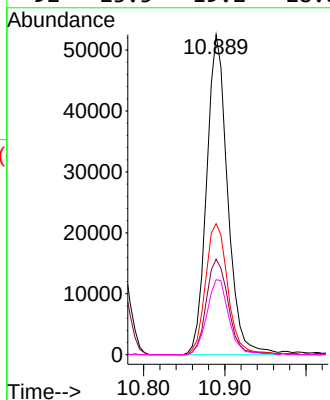
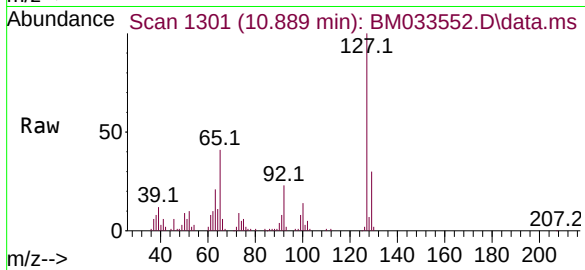




#33
4-Chloroaniline
Concen: 50.084 ng
RT: 10.889 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

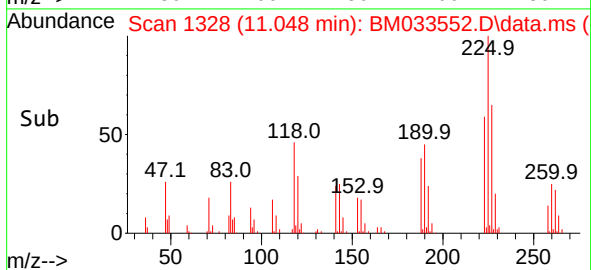
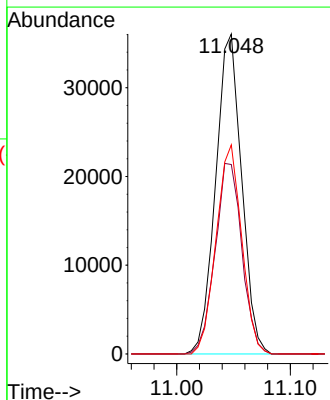
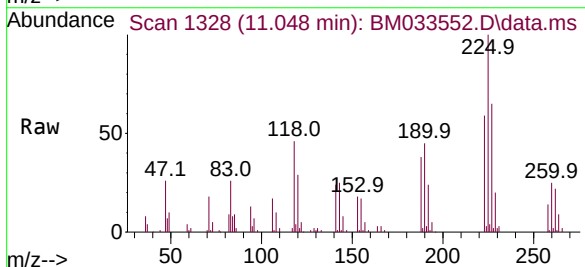
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

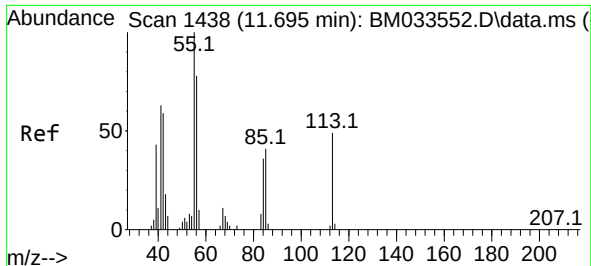
Tgt Ion:	127	Resp:	94119
Ion Ratio	Lower	Upper	
127	100		
129	29.9	26.2	39.4
65	40.9	33.0	49.6
92	23.5	19.2	28.8



#34
Hexachlorobutadiene
Concen: 40.353 ng
RT: 11.048 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:	225	Resp:	57295
Ion Ratio	Lower	Upper	
225	100		
223	59.2	52.5	78.7
227	65.4	52.7	79.1

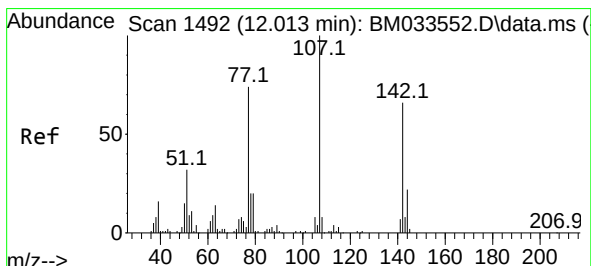
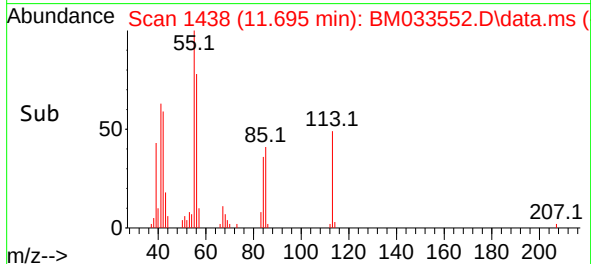
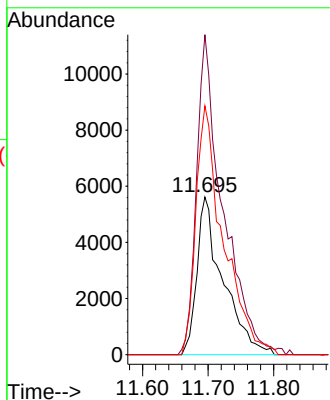
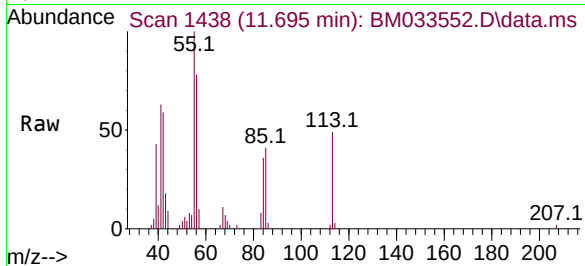




#35
Caprolactam
Concen: 48.929 ng
RT: 11.695 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

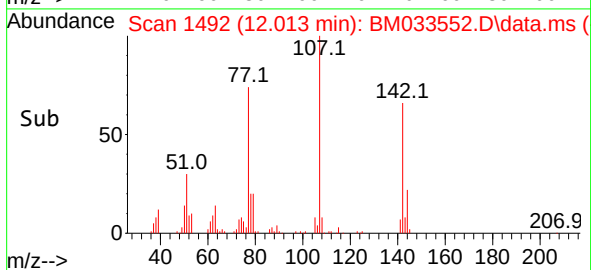
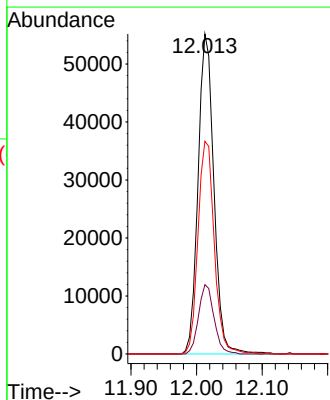
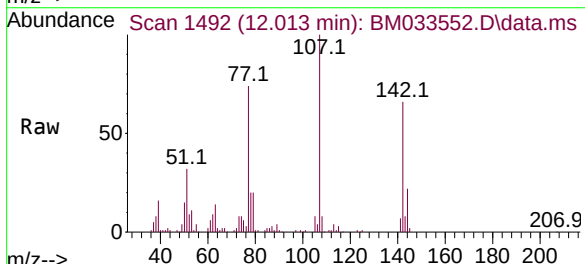
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

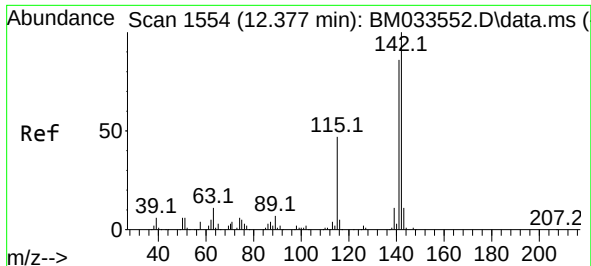
Tgt Ion:113 Resp: 15524
Ion Ratio Lower Upper
113 100
55 203.0 183.6 223.6
56 157.9 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 44.987 ng
RT: 12.013 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:107 Resp: 92736
Ion Ratio Lower Upper
107 100
144 21.7 18.6 27.8
142 66.4 56.9 85.3

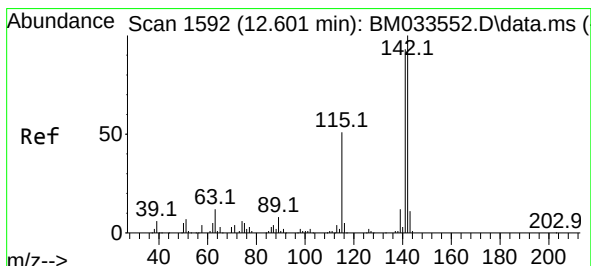
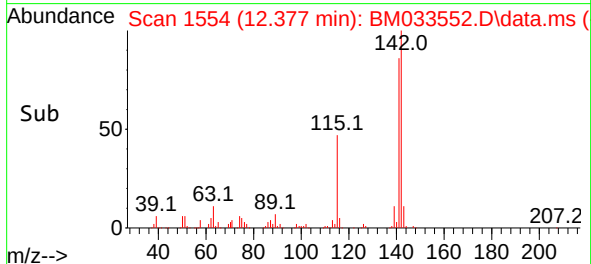
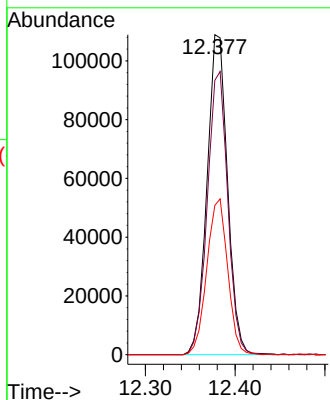
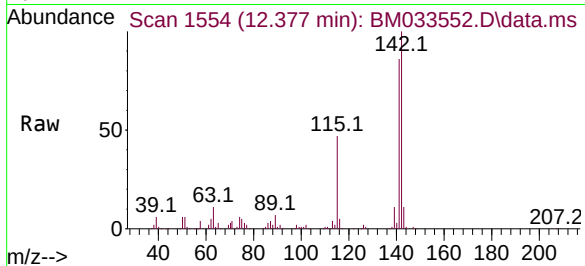




#37
2-Methylnaphthalene
Concen: 42.962 ng
RT: 12.377 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

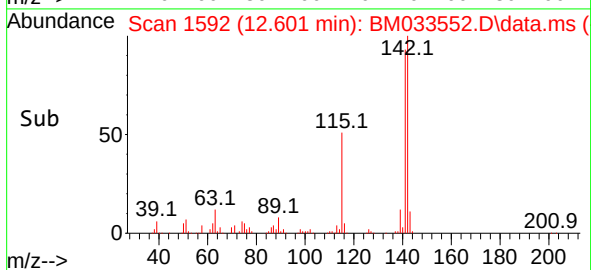
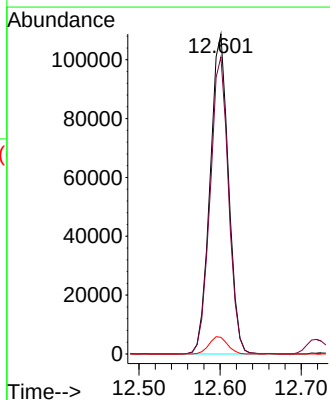
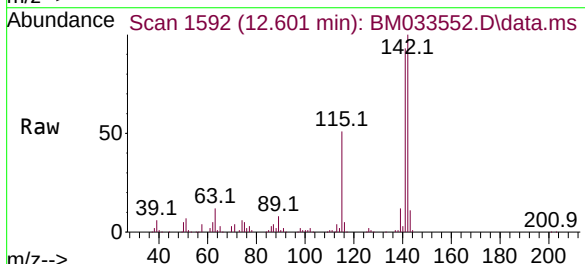
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

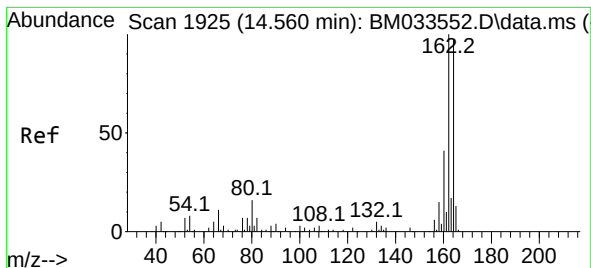
Tgt Ion:142 Resp: 172629
Ion Ratio Lower Upper
142 100
141 85.7 72.2 108.2
115 46.7 33.0 49.6



#38
1-Methylnaphthalene
Concen: 42.624 ng
RT: 12.601 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:142 Resp: 170838
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 5.2 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: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

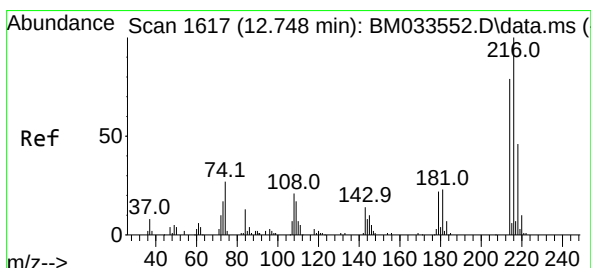
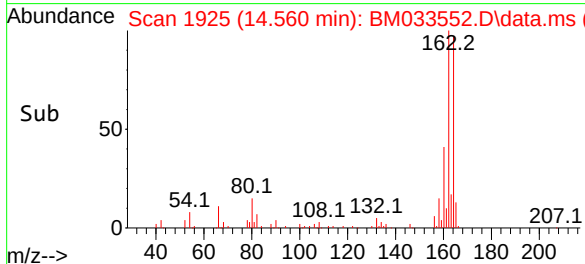
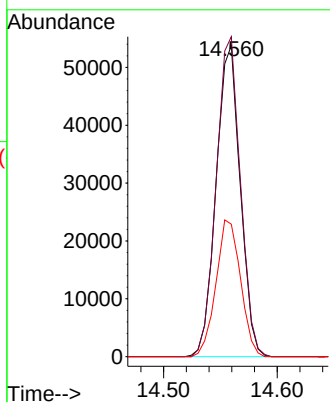
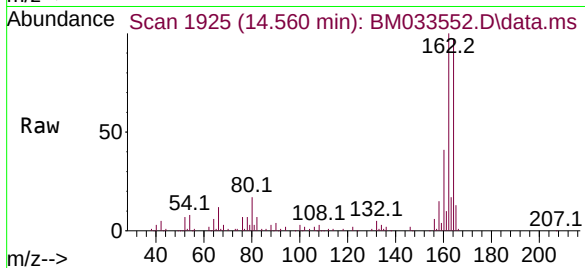
Tgt Ion:164 Resp: 79428

Ion Ratio Lower Upper

164 100

162 102.8 79.7 119.5

160 42.6 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.793 ng

RT: 12.748 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Tgt Ion:216 Resp: 93337

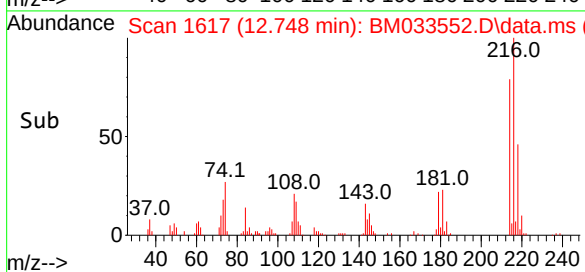
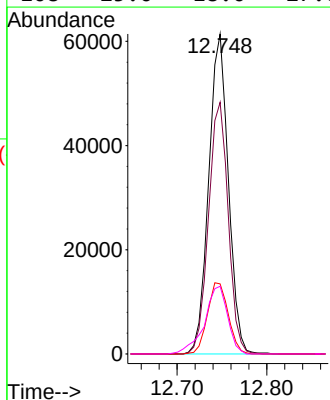
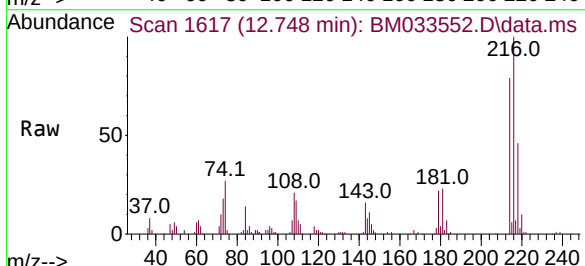
Ion Ratio Lower Upper

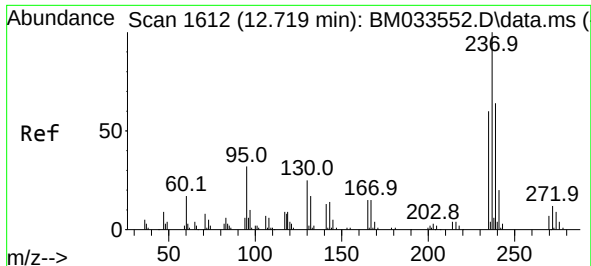
216 100

214 78.7 62.6 93.8

179 23.6 18.2 27.2

108 25.0 18.0 27.0

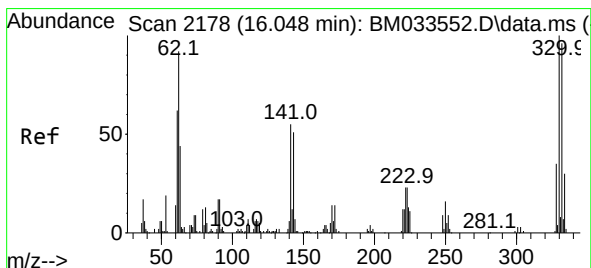
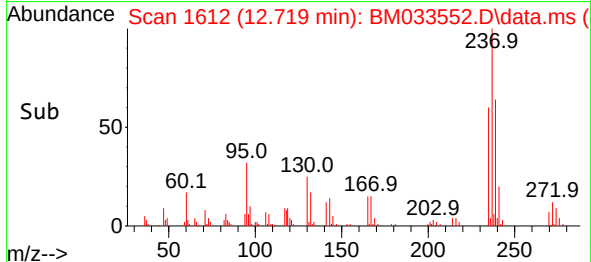
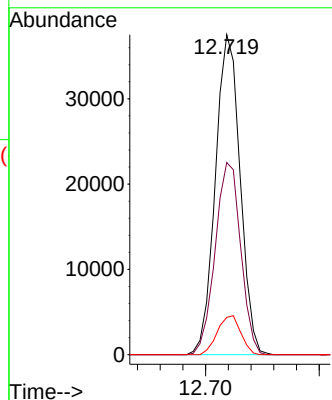
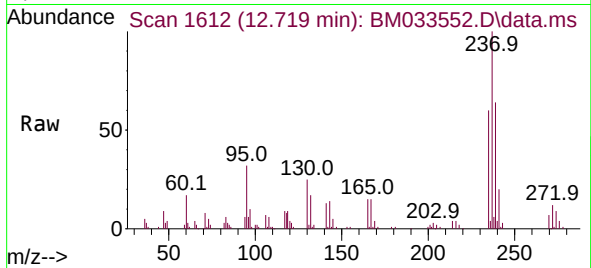




#41
Hexachlorocyclopentadiene
Concen: 57.413 ng
RT: 12.719 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

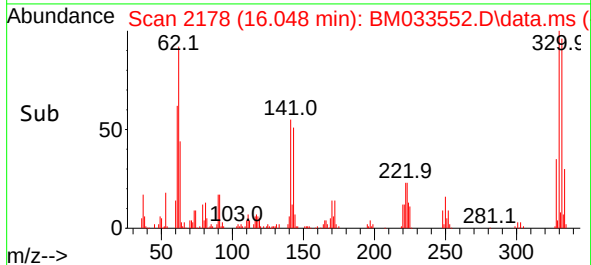
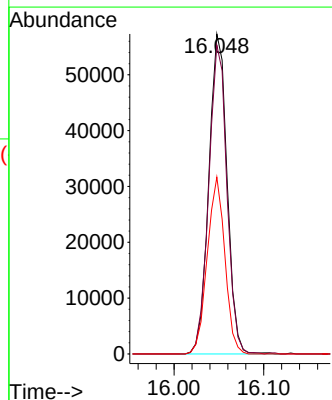
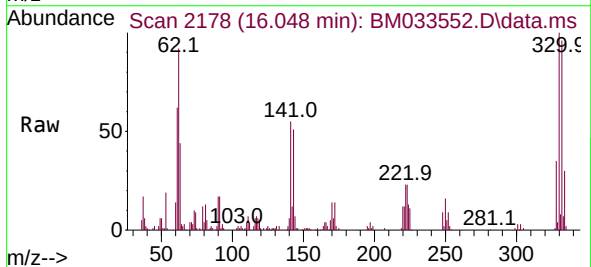
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

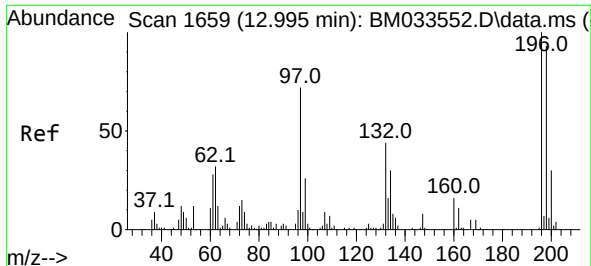
Tgt Ion:237 Resp: 56809
Ion Ratio Lower Upper
237 100
235 60.0 41.7 81.7
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 90.702 ng
RT: 16.048 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:330 Resp: 81040
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 53.3 35.9 53.9

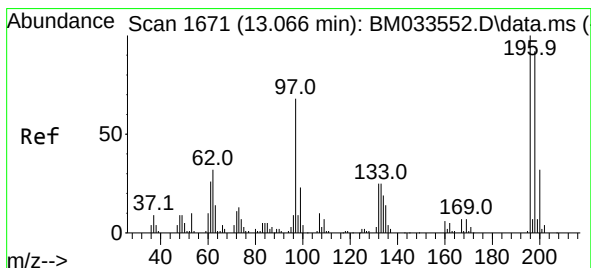
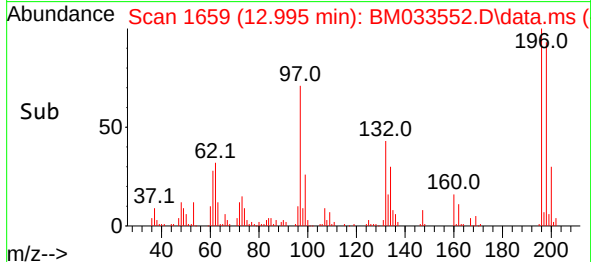
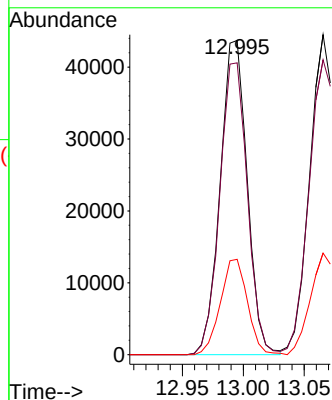
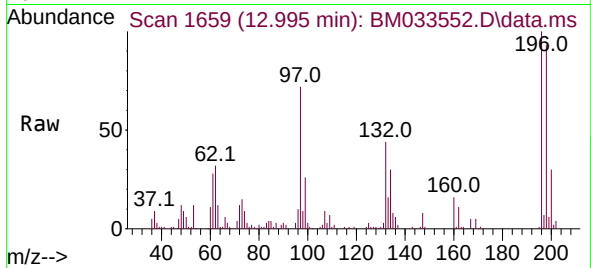




#43
2,4,6-Trichlorophenol
Concen: 44.182 ng
RT: 12.995 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

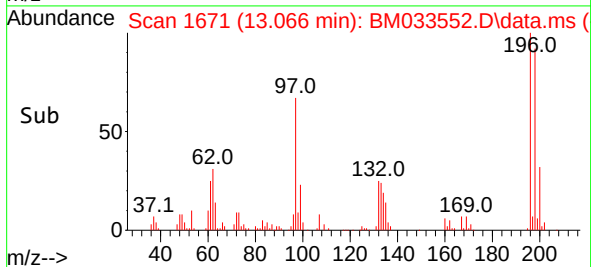
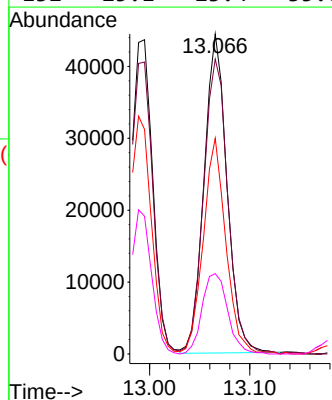
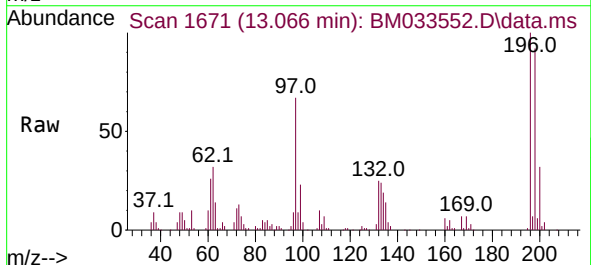
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

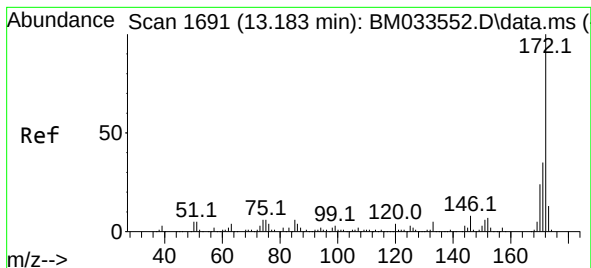
Tgt Ion:196 Resp: 67599
Ion Ratio Lower Upper
196 100
198 92.9 75.1 112.7
200 30.4 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 43.189 ng
RT: 13.066 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:196 Resp: 70519
Ion Ratio Lower Upper
196 100
198 92.1 77.8 116.6
97 67.4 49.7 74.5
132 25.1 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 80.758 ng

RT: 13.183 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

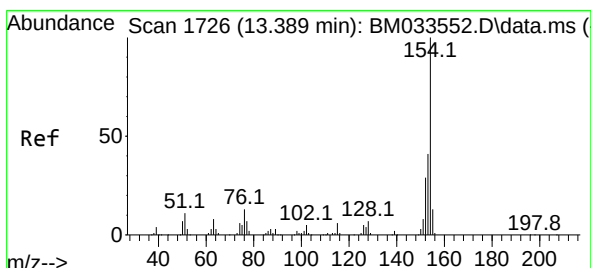
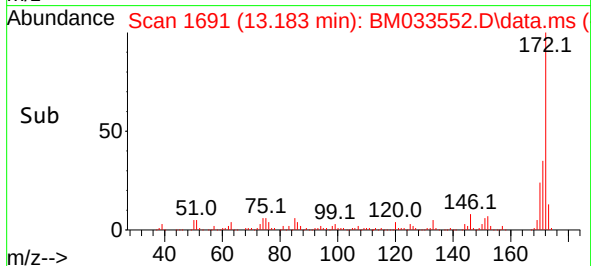
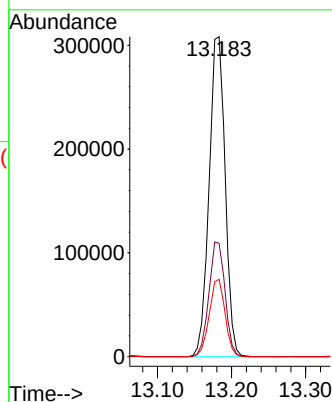
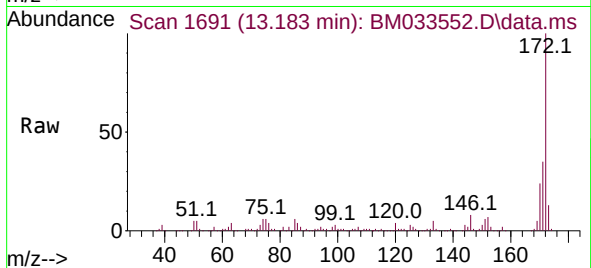
Tgt Ion:172 Resp: 463705

Ion Ratio Lower Upper

172 100

171 35.5 27.2 40.8

170 24.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.629 ng

RT: 13.389 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

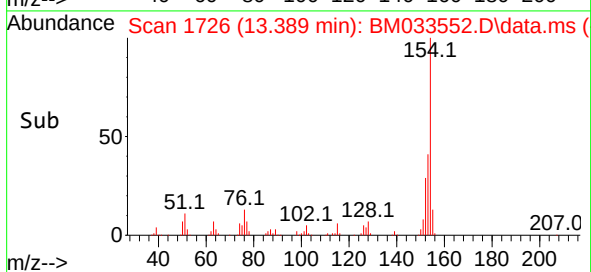
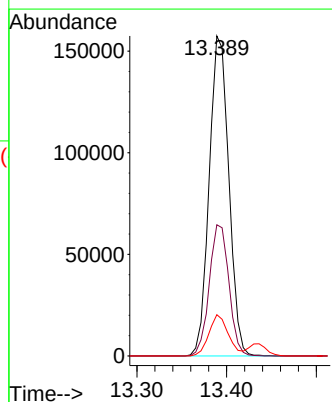
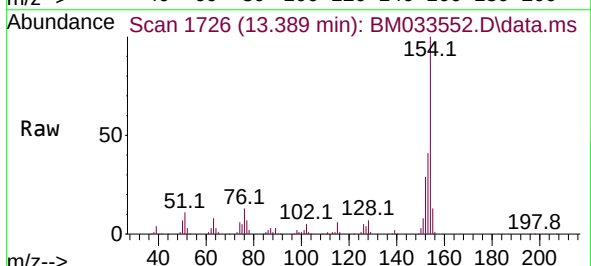
Tgt Ion:154 Resp: 238963

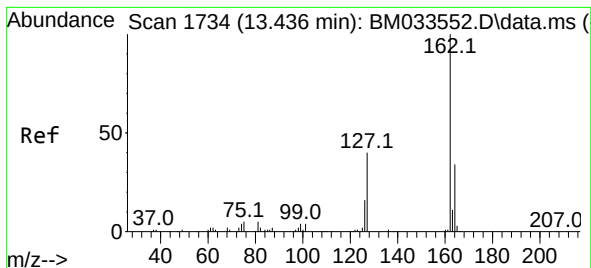
Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

76 12.9 0.0 34.4

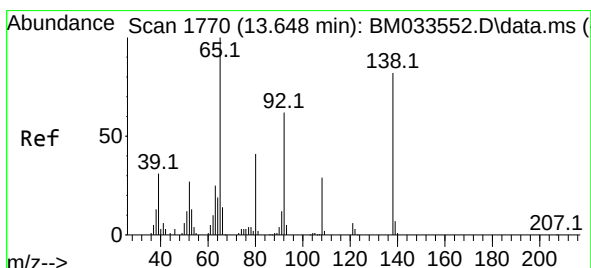
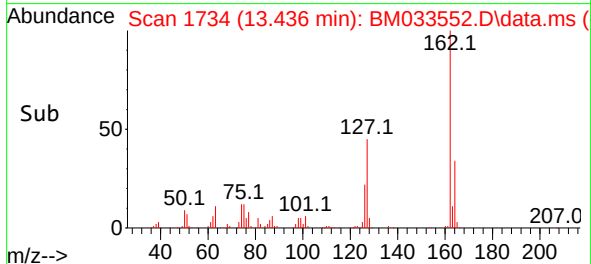
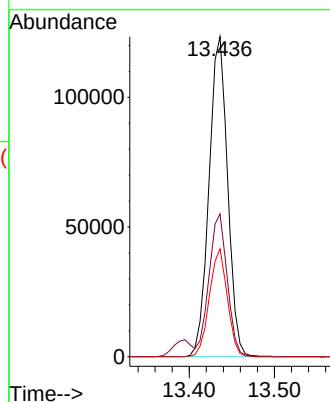
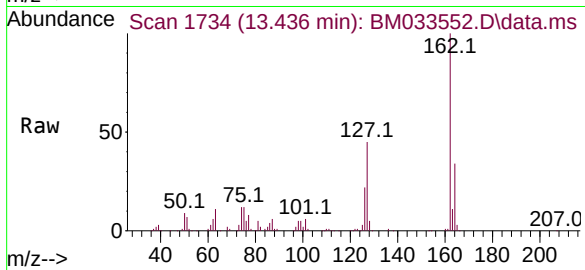




#47
2-Chloronaphthalene
Concen: 41.112 ng
RT: 13.436 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

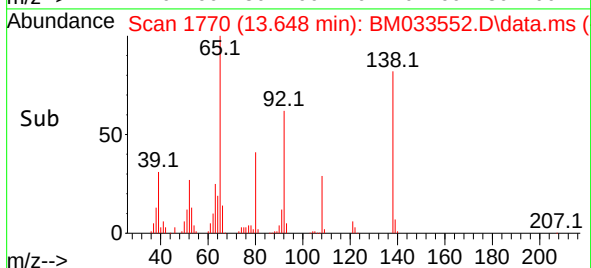
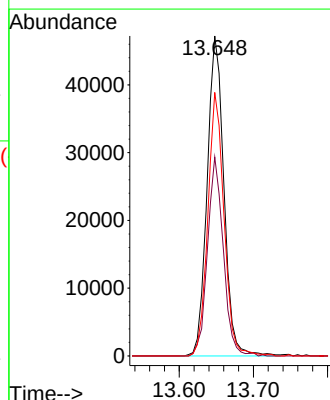
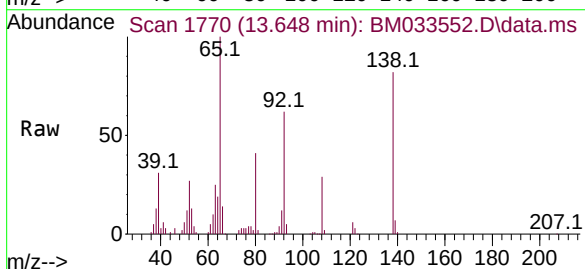
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

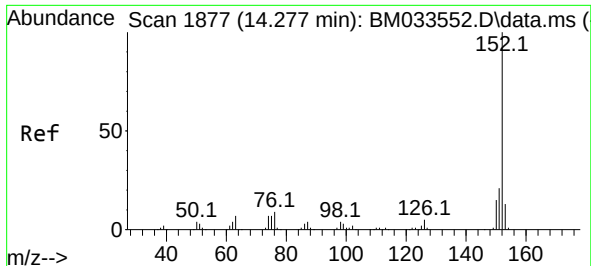
Tgt Ion:162 Resp: 186913
Ion Ratio Lower Upper
162 100
127 44.6 33.8 50.6
164 33.7 26.2 39.4



#48
2-Nitroaniline
Concen: 47.998 ng
RT: 13.648 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion: 65 Resp: 74345
Ion Ratio Lower Upper
65 100
92 62.1 50.0 75.0
138 82.4 65.7 98.5





#49

Acenaphthylene

Concen: 41.493 ng

RT: 14.277 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

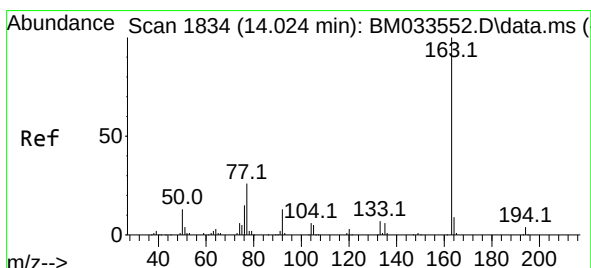
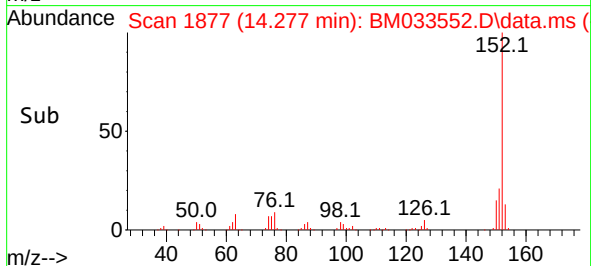
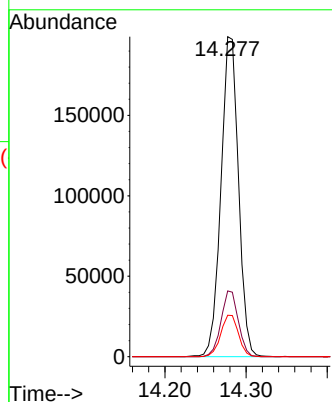
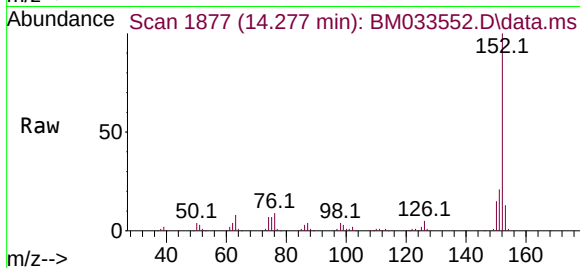
Tgt Ion:152 Resp: 298876

Ion Ratio Lower Upper

152 100

151 20.5 15.4 23.2

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 41.992 ng

RT: 14.024 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

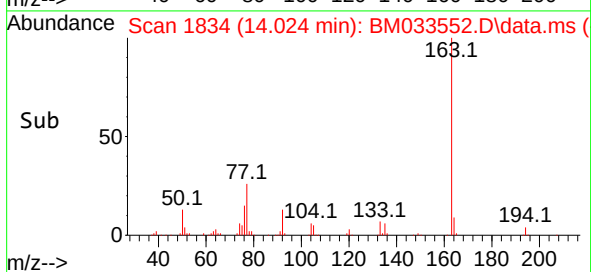
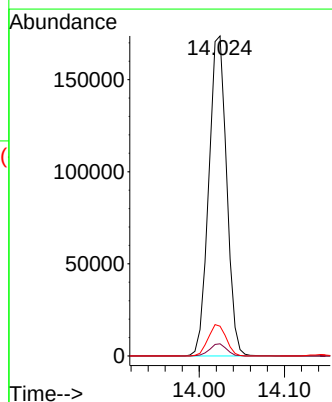
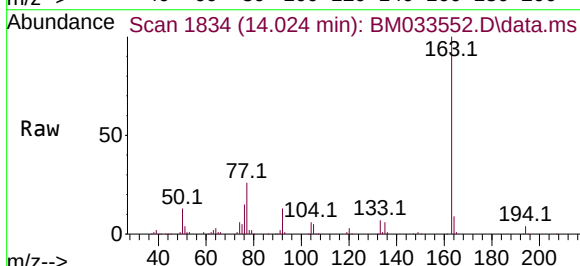
Tgt Ion:163 Resp: 252633

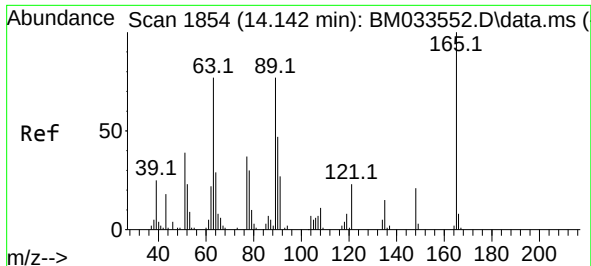
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.3 8.6 12.8

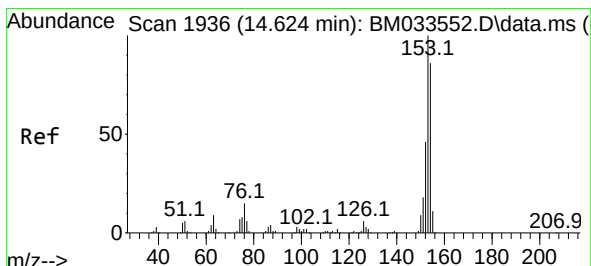
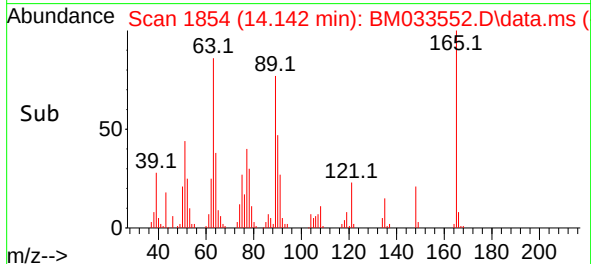
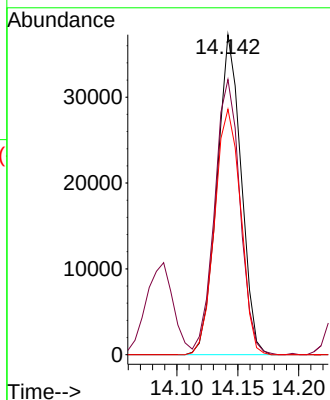
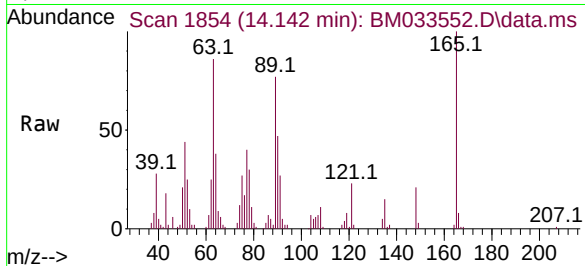




#51
2,6-Dinitrotoluene
Concen: 45.334 ng
RT: 14.142 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

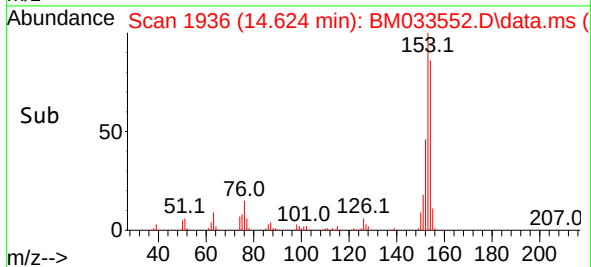
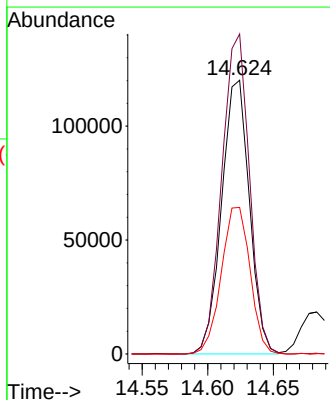
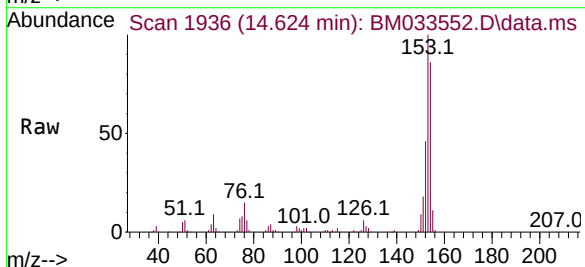
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

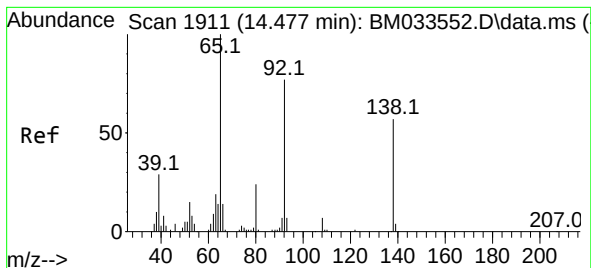
Tgt Ion:165 Resp: 51546
Ion Ratio Lower Upper
165 100
63 86.0 56.9 85.3#
89 76.7 54.3 81.5



#52
Acenaphthene
Concen: 40.597 ng
RT: 14.624 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:154 Resp: 177597
Ion Ratio Lower Upper
154 100
153 116.9 90.2 135.4
152 53.6 43.5 65.3

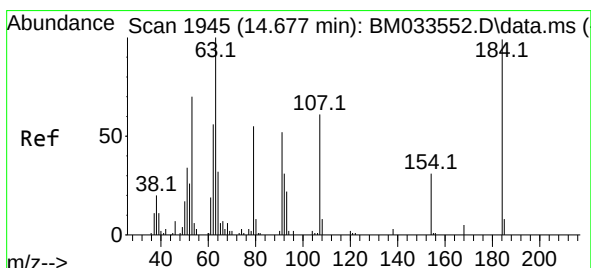
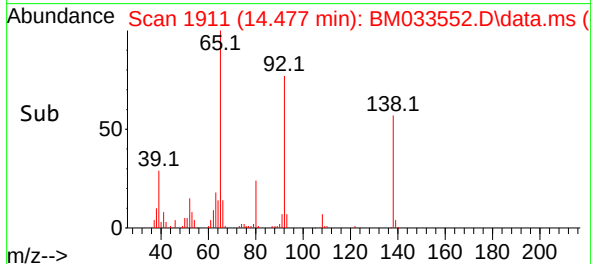
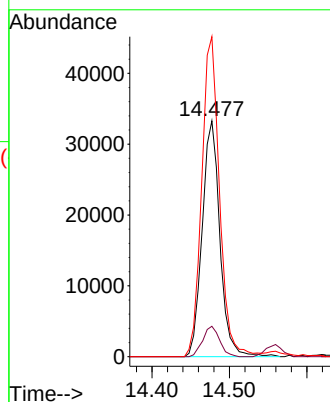
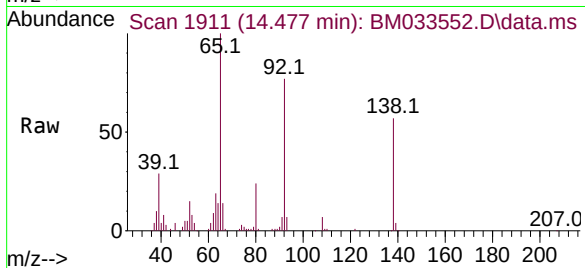




#53
3-Nitroaniline
Concen: 49.508 ng
RT: 14.477 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

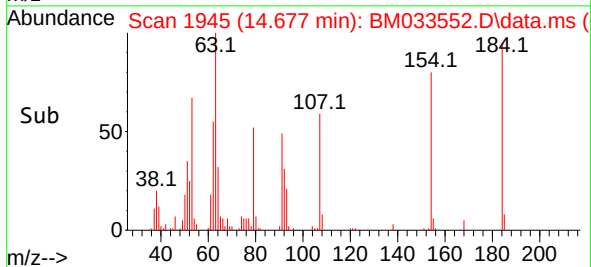
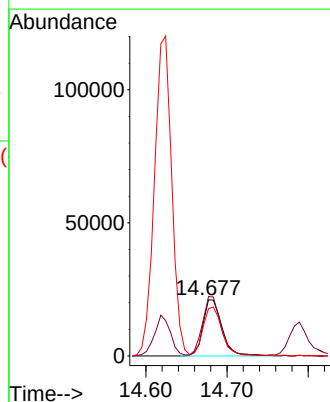
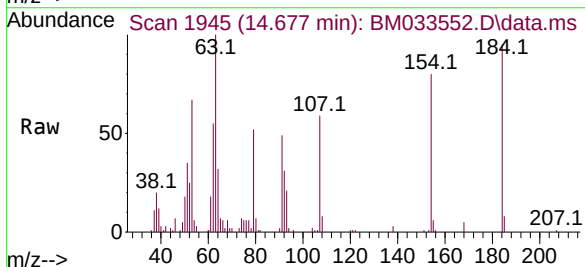
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

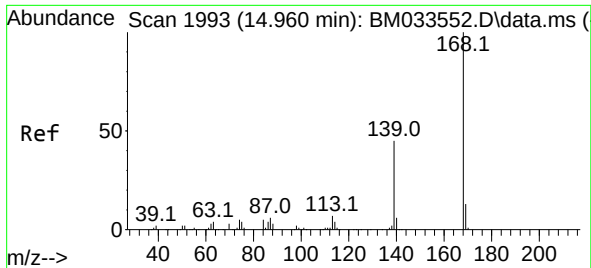
Tgt Ion:138 Resp: 52795
Ion Ratio Lower Upper
138 100
108 12.9 9.5 14.3
92 135.6 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 68.947 ng
RT: 14.677 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:184 Resp: 34182
Ion Ratio Lower Upper
184 100
63 105.8 71.8 107.6
154 84.3 55.7 83.5#

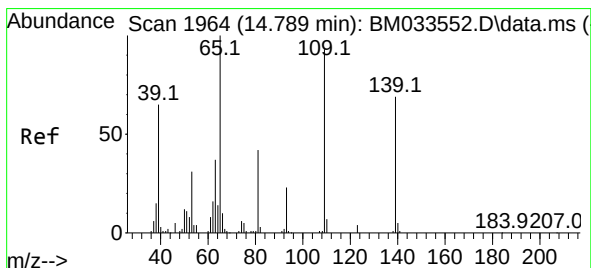
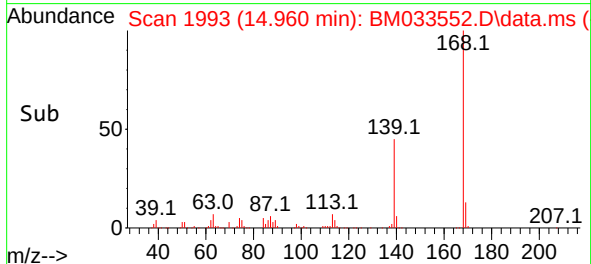
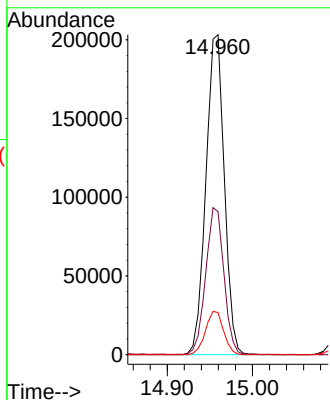
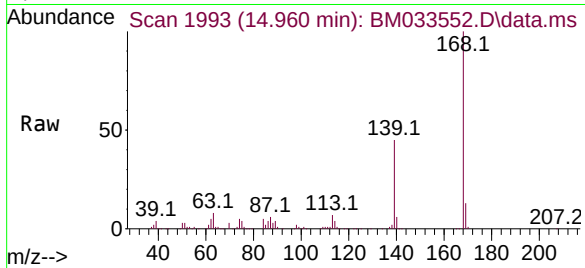




#55
Dibenzofuran
Concen: 41.118 ng
RT: 14.960 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

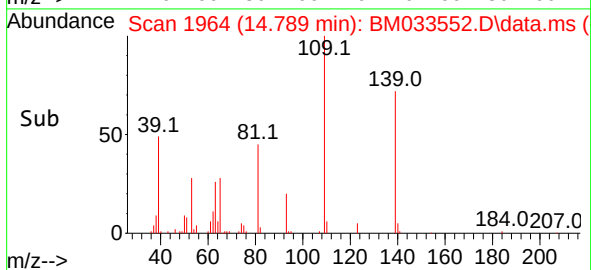
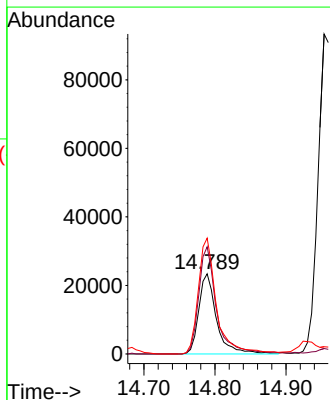
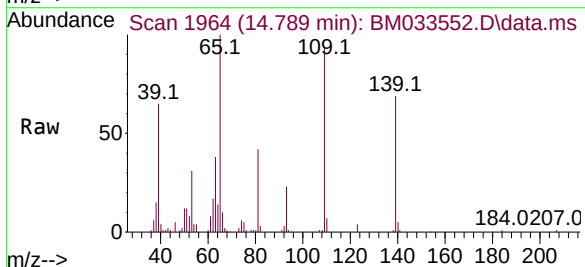
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

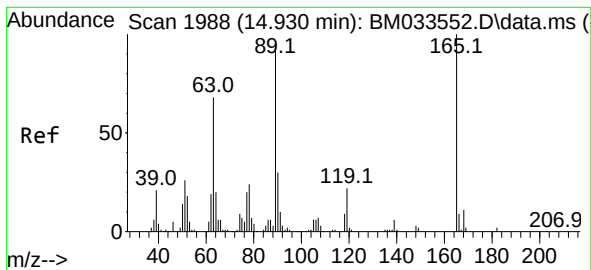
Tgt Ion:168 Resp: 304838
Ion Ratio Lower Upper
168 100
139 44.7 31.4 47.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 54.328 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:139 Resp: 40827
Ion Ratio Lower Upper
139 100
109 133.8 75.3 115.3#
65 144.5 107.4 147.4

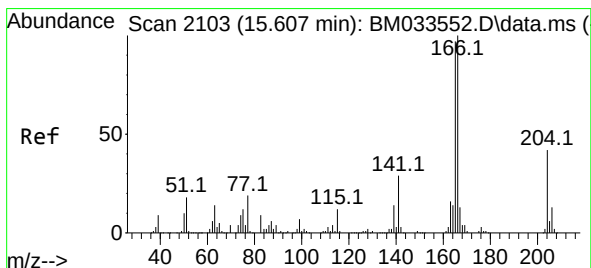
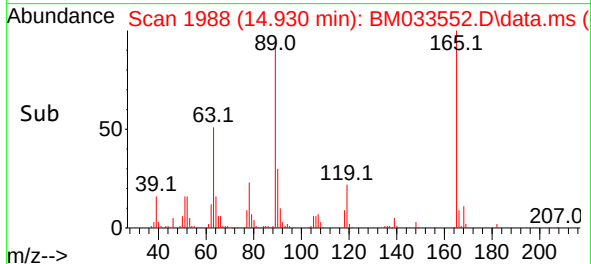
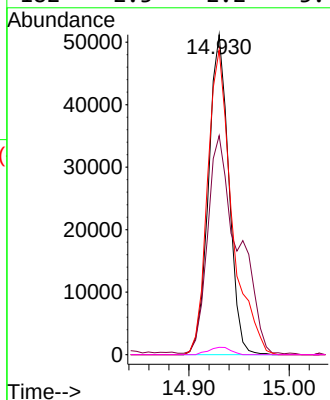
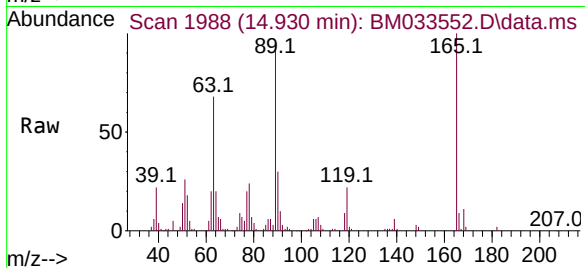




#57
2,4-Dinitrotoluene
Concen: 46.244 ng
RT: 14.930 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

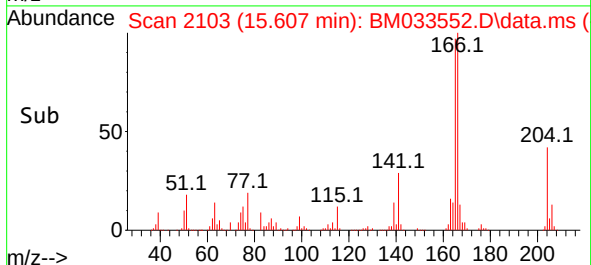
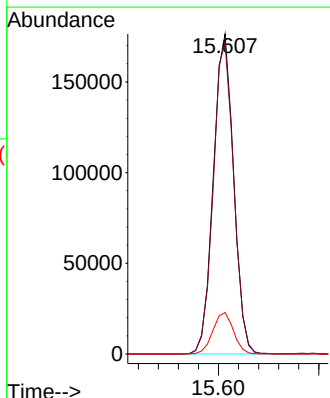
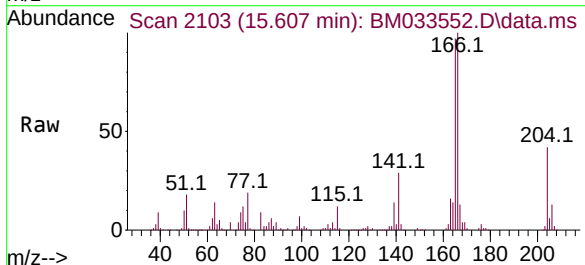
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

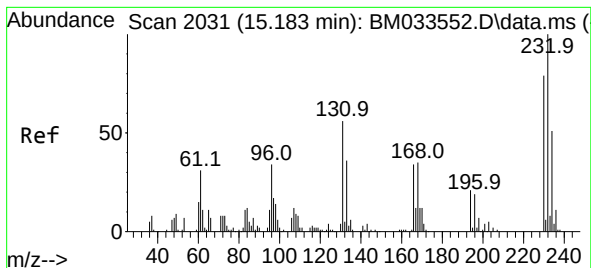
Tgt Ion:	165	Resp:	71908
Ion Ratio	Lower	Upper	
165	100		
63	68.4	46.2	69.4
89	95.3	72.0	108.0
182	2.3	2.2	3.4



#58
Fluorene
Concen: 41.535 ng
RT: 15.607 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:	166	Resp:	247121
Ion Ratio	Lower	Upper	
166	100		
165	97.2	78.1	117.1
167	13.0	10.6	15.8

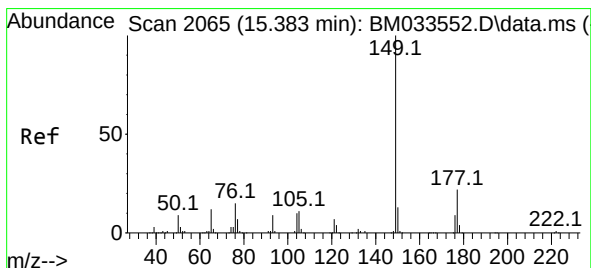
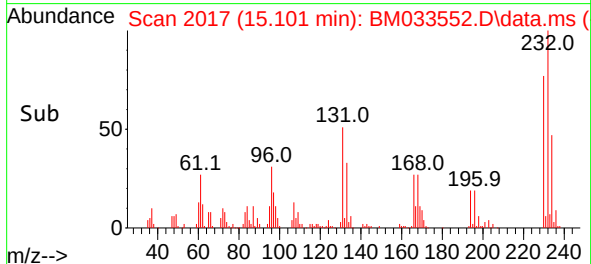
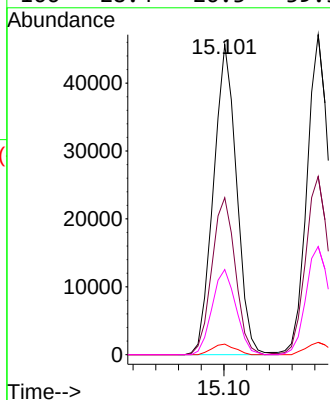
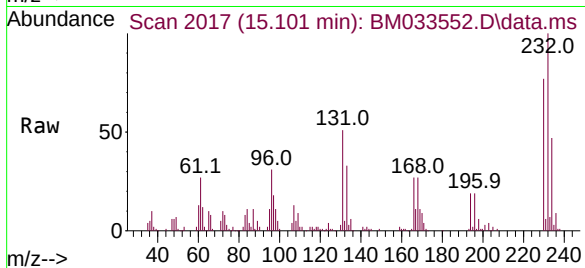




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.579 ng
RT: 15.101 min Scan# 2031
Delta R.T. -0.082 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

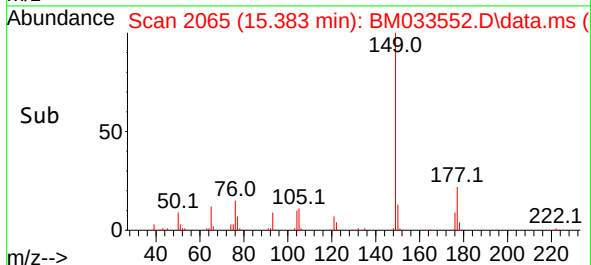
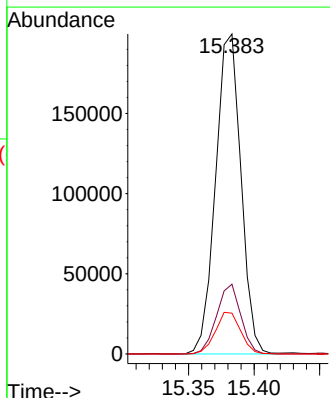
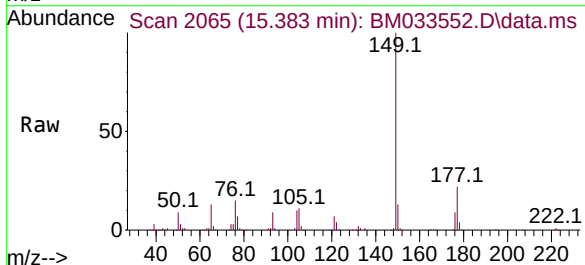
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

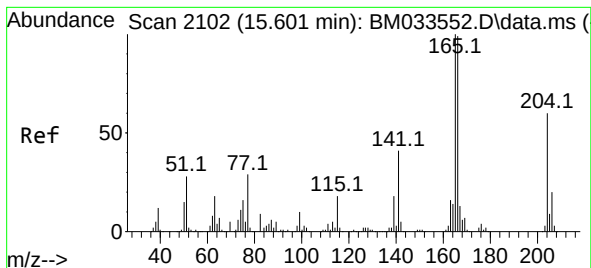
Tgt Ion:232 Resp: 64738
Ion Ratio Lower Upper
232 100
131 51.3 41.4 62.0
130 3.4 2.4 3.6
166 28.4 26.3 39.5



#60
Diethylphthalate
Concen: 41.482 ng
RT: 15.383 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:149 Resp: 268369
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.8 10.3 15.5

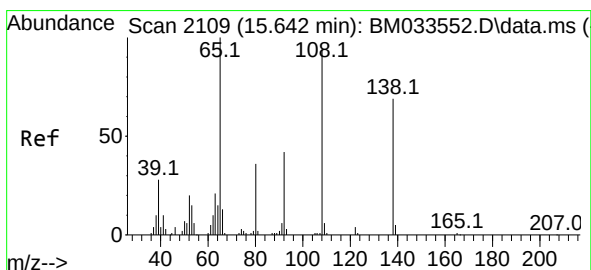
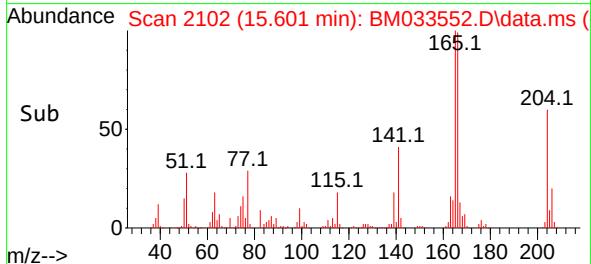
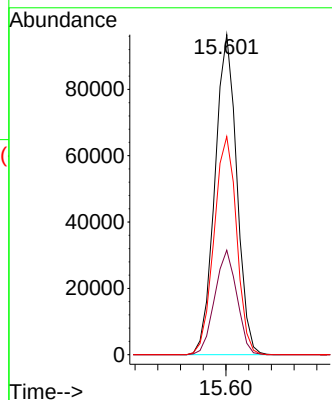
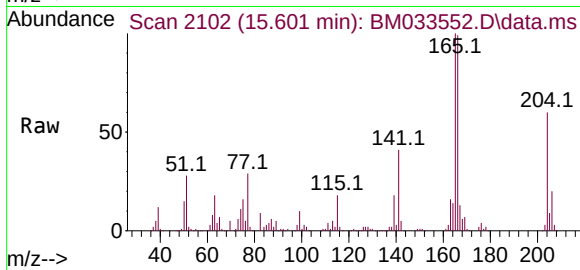




#61
4-Chlorophenyl-phenylether
Concen: 41.828 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

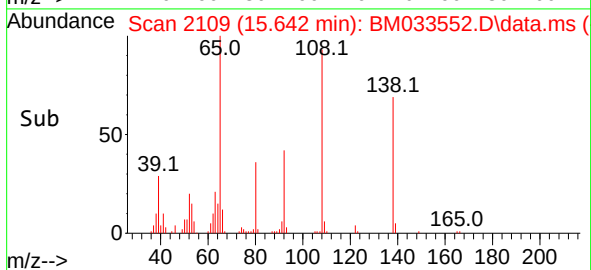
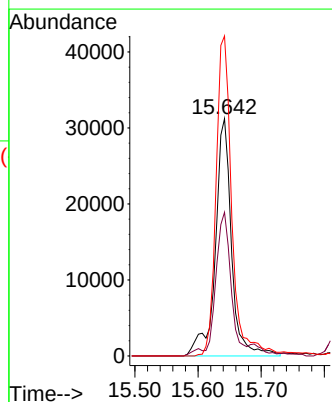
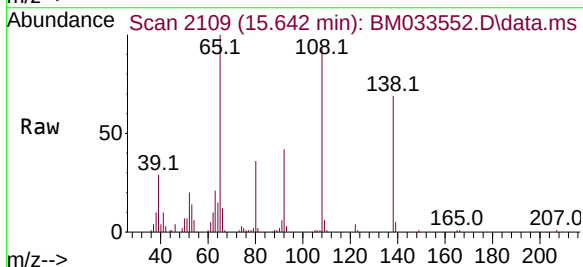
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

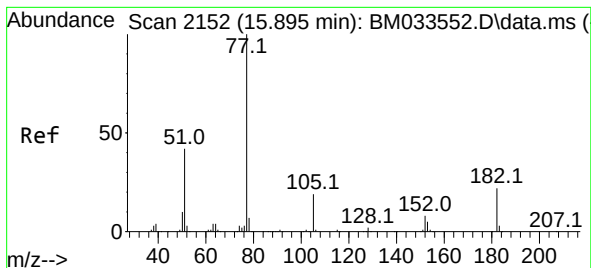
Tgt Ion:204 Resp: 129201
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 68.2 50.6 76.0



#62
4-Nitroaniline
Concen: 57.581 ng
RT: 15.642 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:138 Resp: 55737
Ion Ratio Lower Upper
138 100
92 60.6 38.7 78.7
108 134.9 81.9 121.9#





#63

Azobenzene

Concen: 42.073 ng

RT: 15.895 min Scan# 2152

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 305365

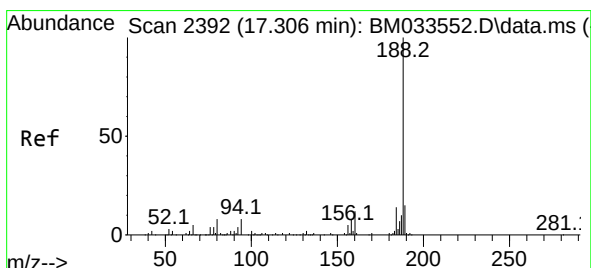
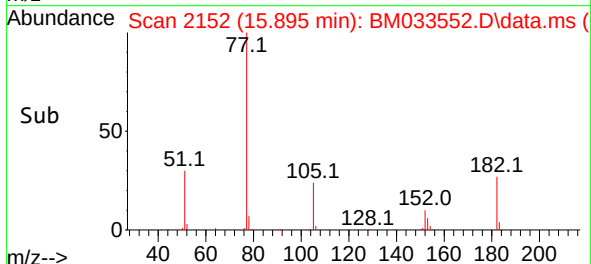
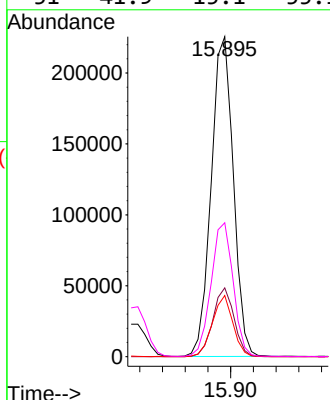
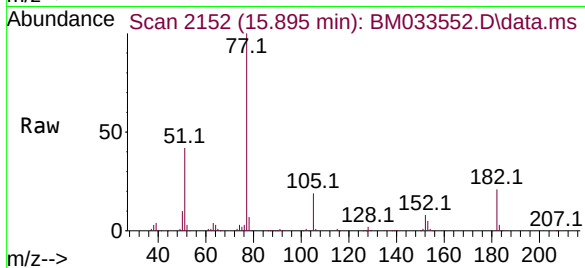
Ion Ratio Lower Upper

77 100

182 21.5 0.3 40.3

105 19.1 0.0 38.3

51 41.9 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: BM033552.D

Acq: 21 Dec 2021 12:58

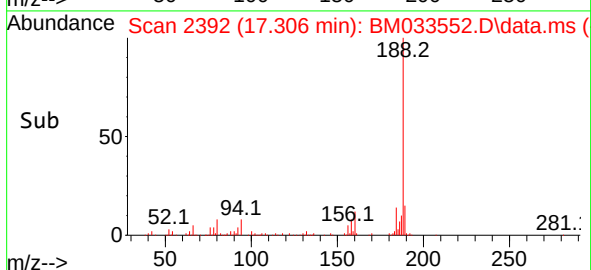
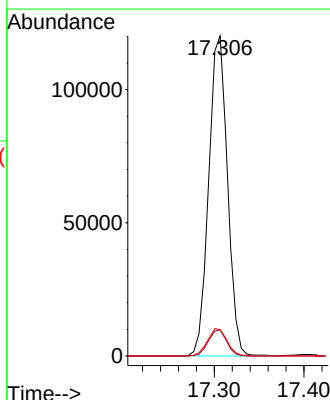
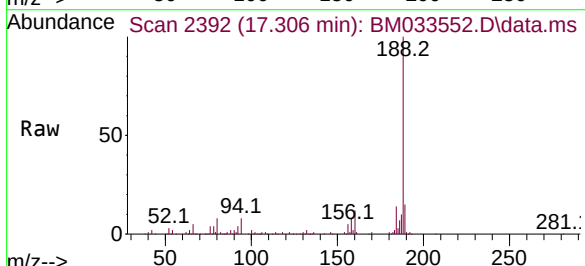
Tgt Ion:188 Resp: 174338

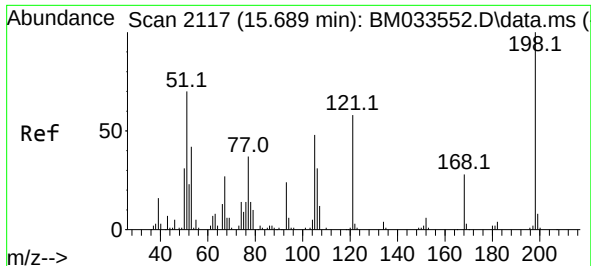
Ion Ratio Lower Upper

188 100

94 8.2 7.5 11.3

80 8.2 8.9 13.3#

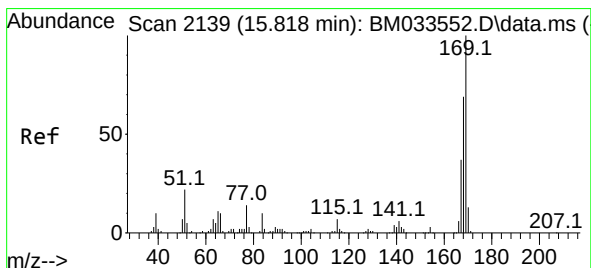
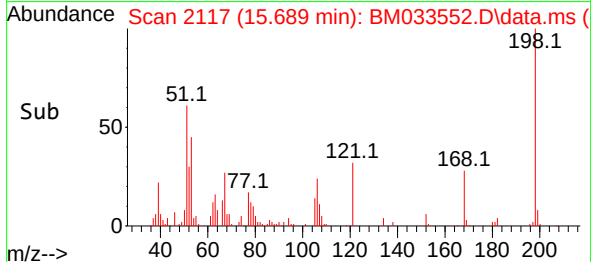
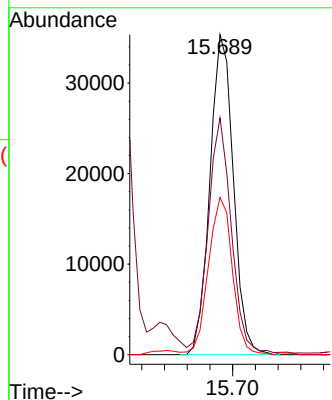
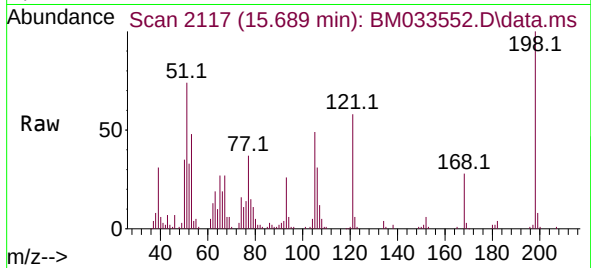




#65
4,6-Dinitro-2-methylphenol
Concen: 57.111 ng
RT: 15.689 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

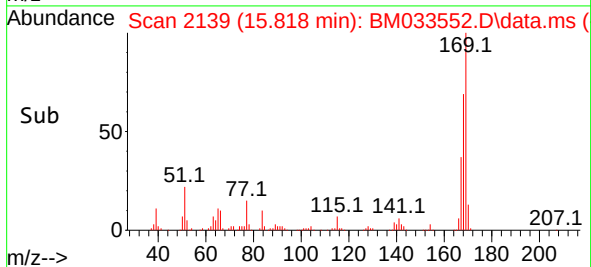
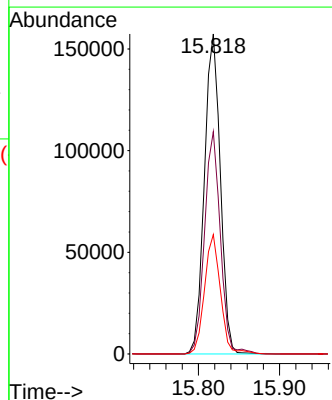
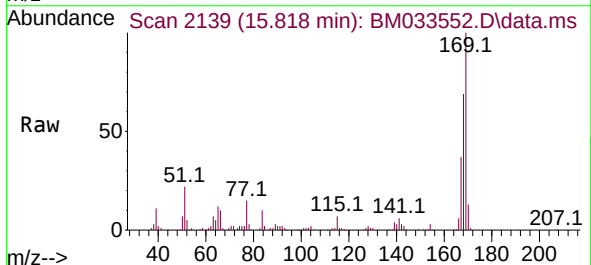
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

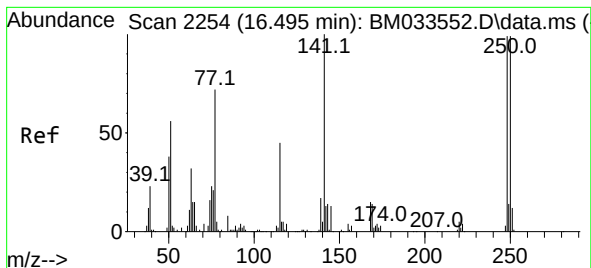
Tgt Ion:198 Resp: 50635
Ion Ratio Lower Upper
198 100
51 74.0 47.9 87.9
105 49.2 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 41.404 ng
RT: 15.818 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:169 Resp: 214288
Ion Ratio Lower Upper
169 100
168 69.5 52.5 78.7
167 37.3 28.4 42.6

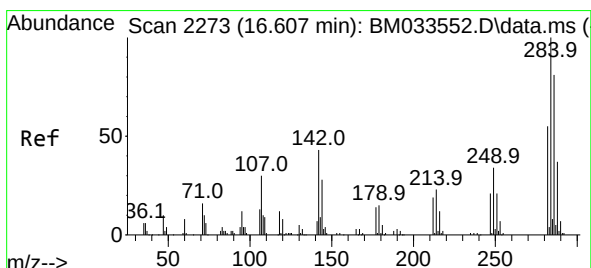
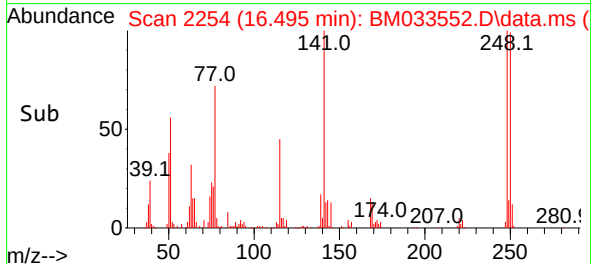
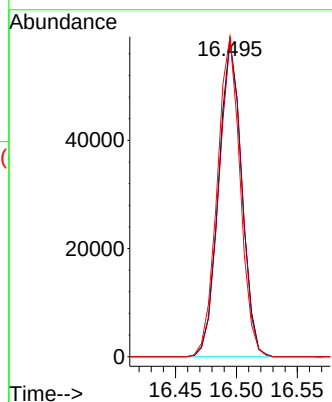
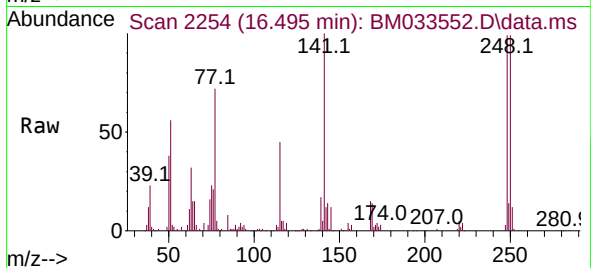




#67
4-Bromophenyl-phenylether
Concen: 40.449 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

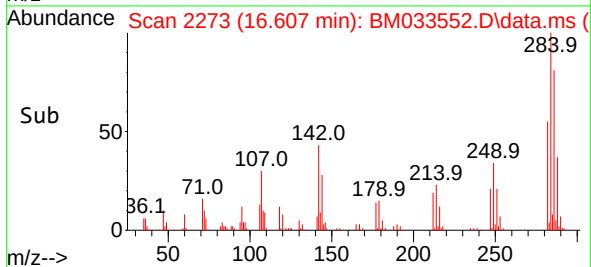
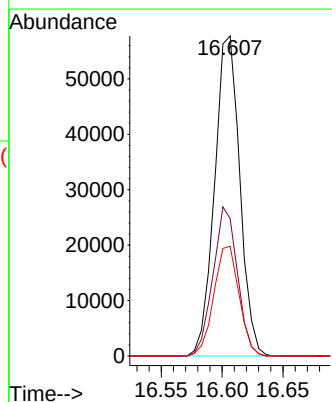
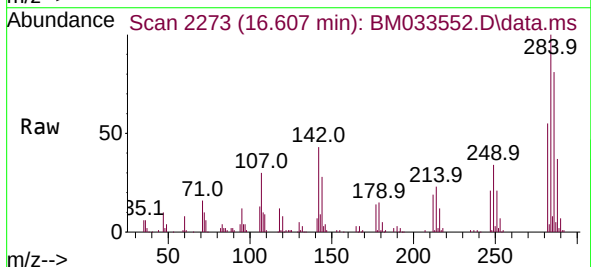
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

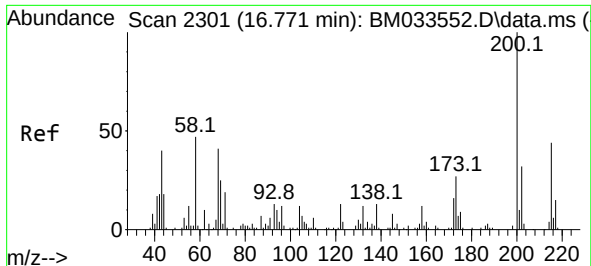
Tgt Ion:248 Resp: 76942
Ion Ratio Lower Upper
248 100
250 99.5 78.2 117.2
141 100.9 65.4 98.2#



#68
Hexachlorobenzene
Concen: 40.713 ng
RT: 16.607 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:284 Resp: 83158
Ion Ratio Lower Upper
284 100
142 43.0 33.1 49.7
249 34.3 27.3 40.9

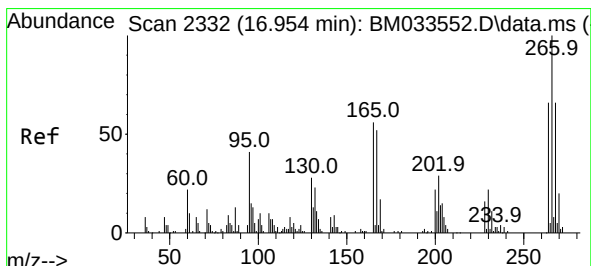
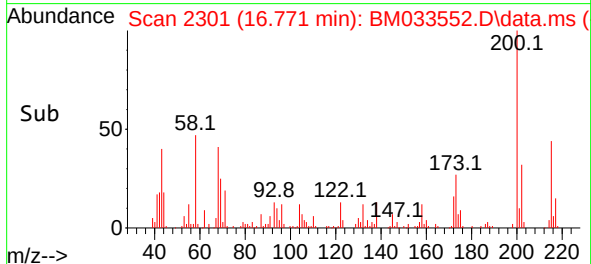
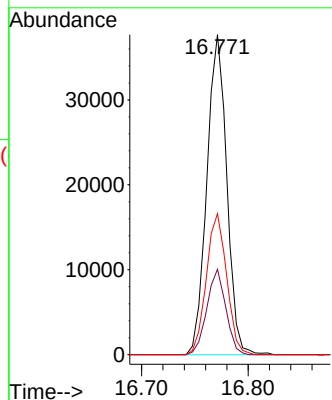
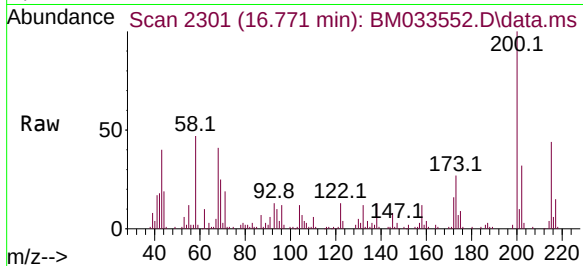




#69
 Atrazine
 Concen: 44.705 ng
 RT: 16.771 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033552.D
 Acq: 21 Dec 2021 12:58

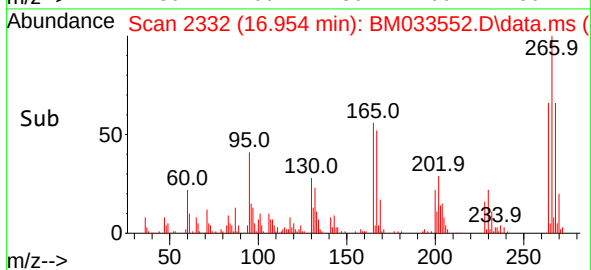
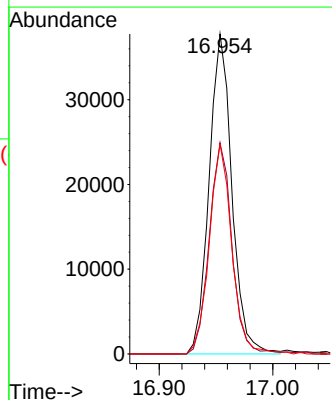
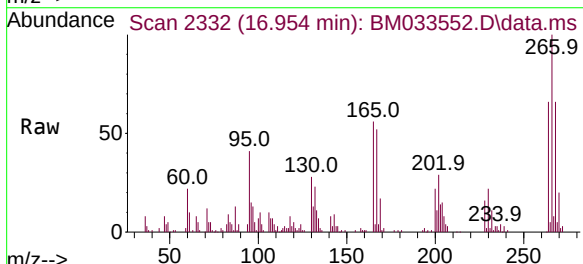
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

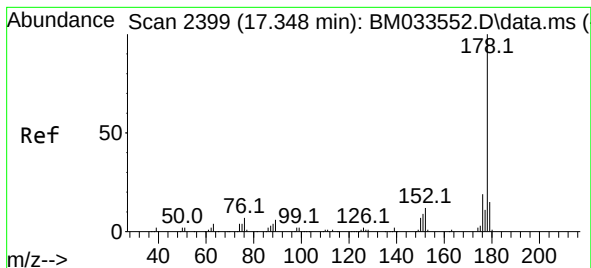
Tgt Ion:200 Resp: 49055
 Ion Ratio Lower Upper
 200 100
 173 26.7 7.3 47.3
 215 44.1 25.7 65.7



#70
 Pentachlorophenol
 Concen: 45.906 ng
 RT: 16.954 min Scan# 2332
 Delta R.T. 0.000 min
 Lab File: BM033552.D
 Acq: 21 Dec 2021 12:58

Tgt Ion:266 Resp: 52633
 Ion Ratio Lower Upper
 266 100
 268 66.0 50.1 75.1
 264 65.6 49.1 73.7





#71

Phenanthrene

Concen: 40.621 ng

RT: 17.348 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

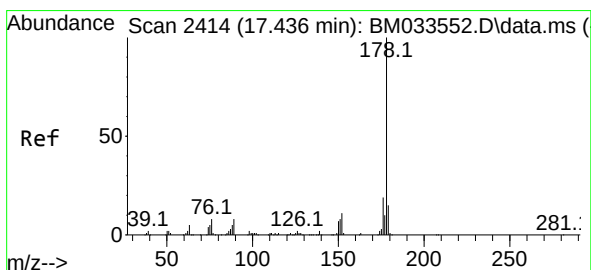
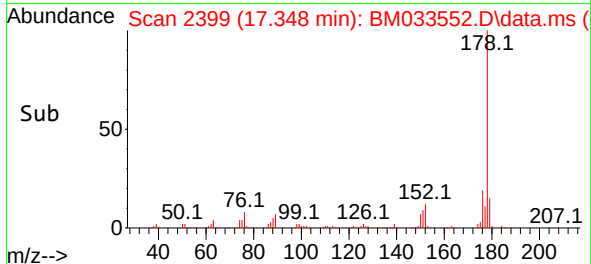
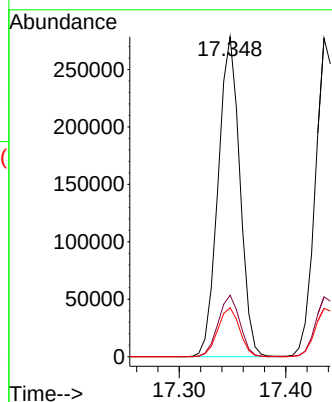
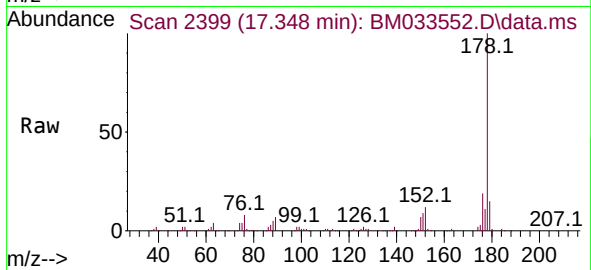
Tgt Ion:178 Resp: 394142

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.3 12.0 18.0



#72

Anthracene

Concen: 41.221 ng

RT: 17.436 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

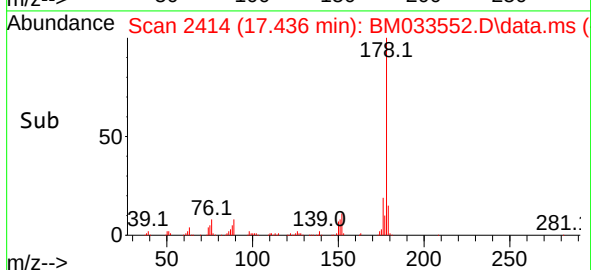
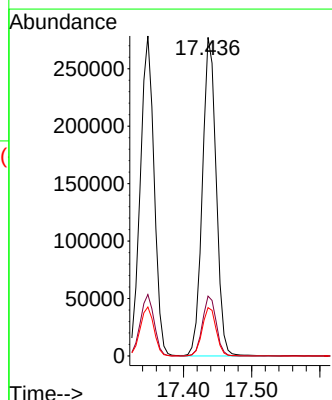
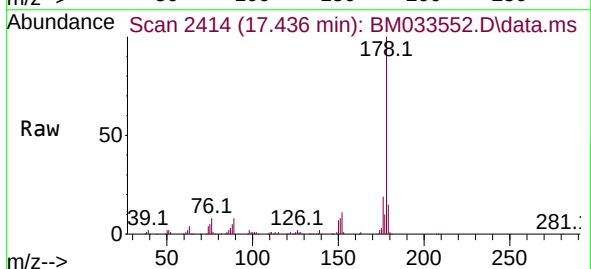
Tgt Ion:178 Resp: 391018

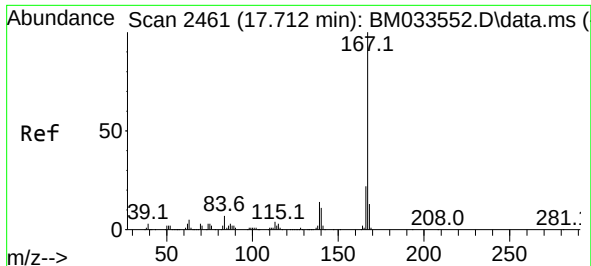
Ion Ratio Lower Upper

178 100

176 18.8 14.5 21.7

179 15.2 11.9 17.9

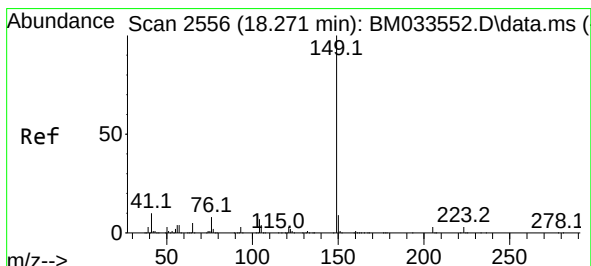
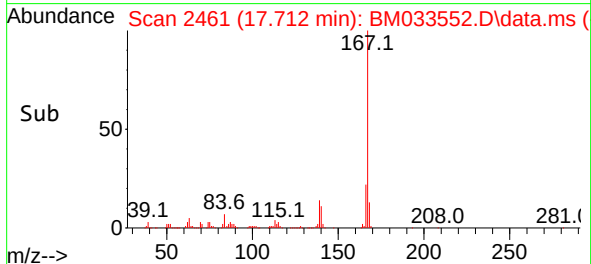
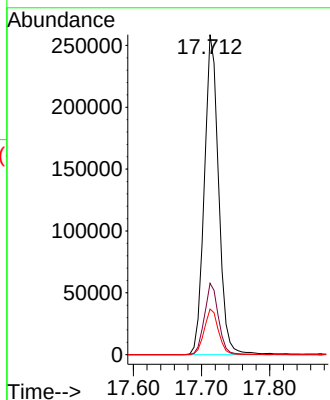
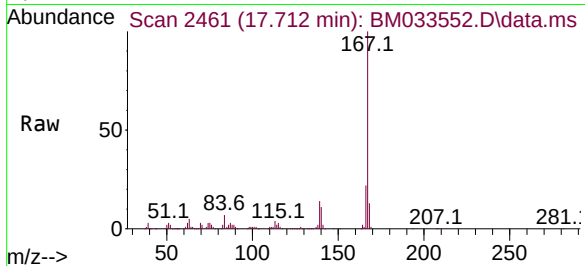




#73
 Carbazole
 Concen: 45.074 ng
 RT: 17.712 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BM033552.D
 Acq: 21 Dec 2021 12:58

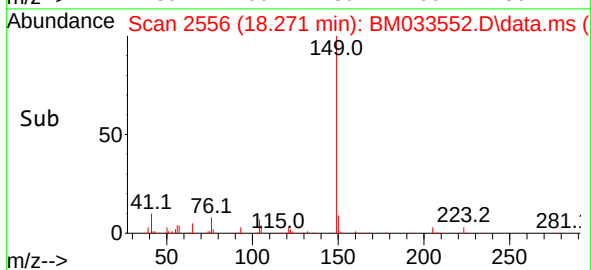
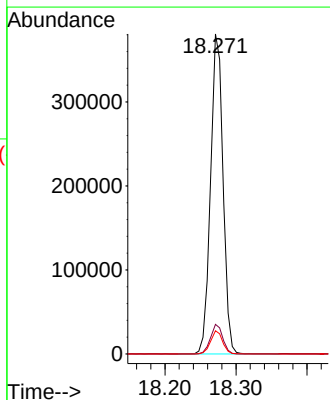
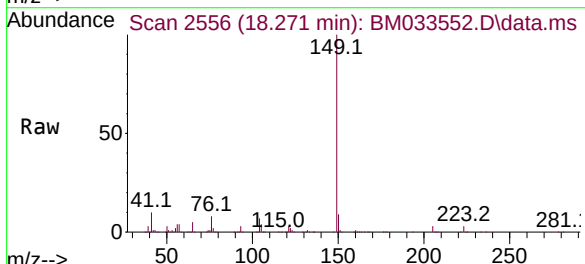
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

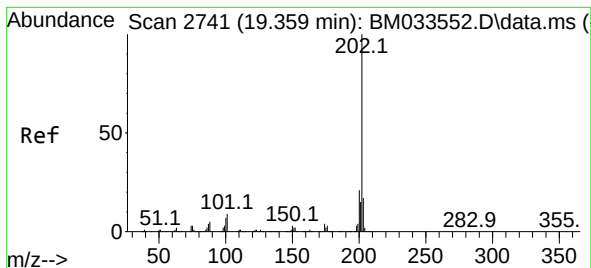
Tgt Ion:167 Resp: 377498
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 14.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.005 ng
 RT: 18.271 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BM033552.D
 Acq: 21 Dec 2021 12:58

Tgt Ion:149 Resp: 465768
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 7.3 4.6 6.8#

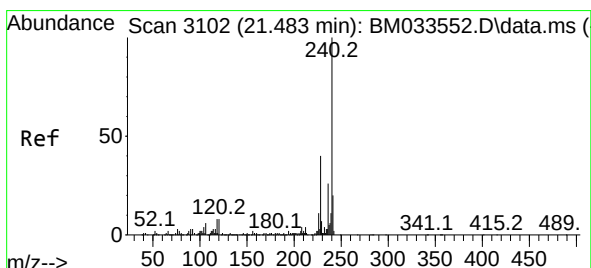
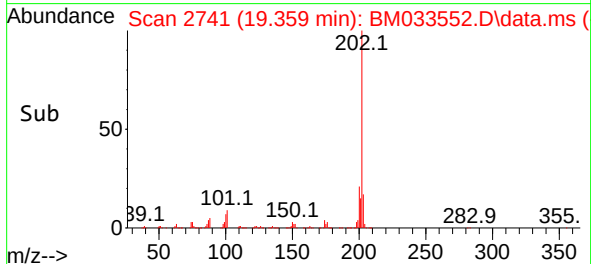
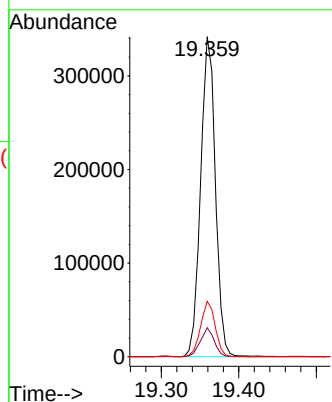
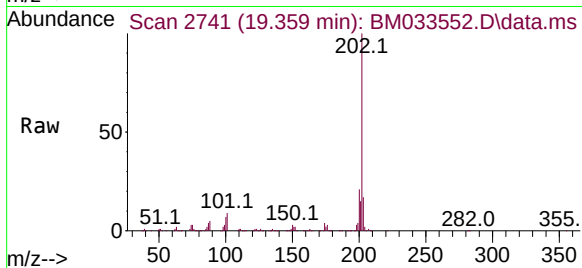




#75
Fluoranthene
Concen: 40.571 ng
RT: 19.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

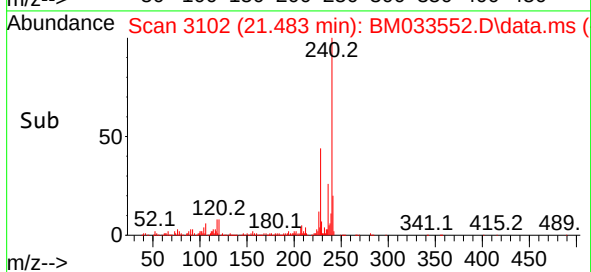
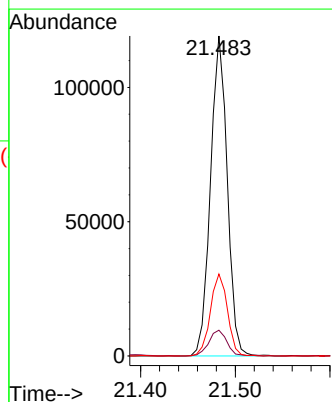
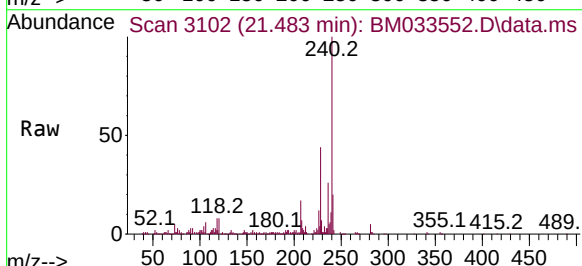
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

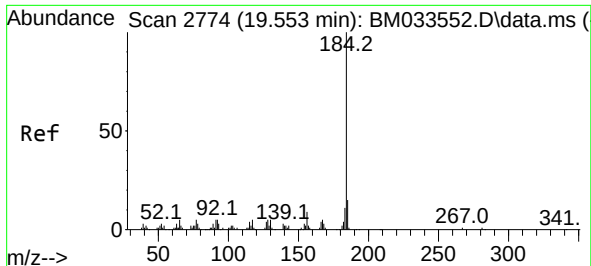
Tgt Ion:202 Resp: 452841
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.8
203 17.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:240 Resp: 145972
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.6 20.3 30.5

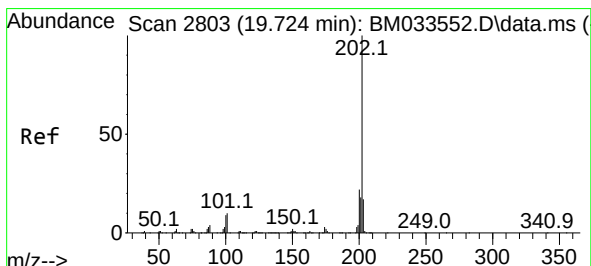
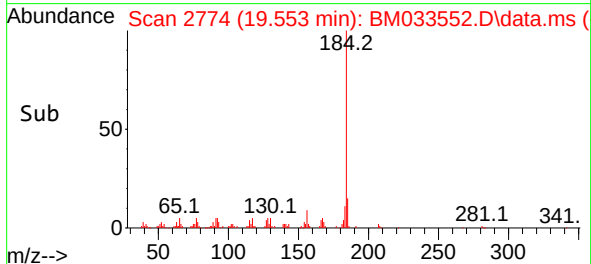
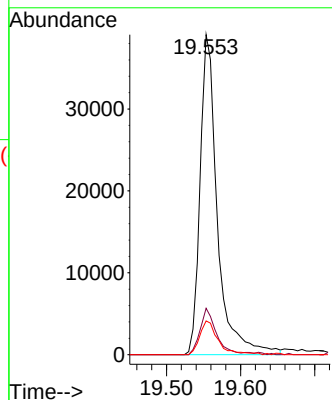
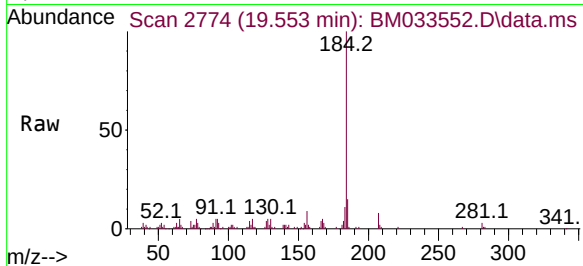




#77
Benzidine
Concen: 93.038 ng
RT: 19.553 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

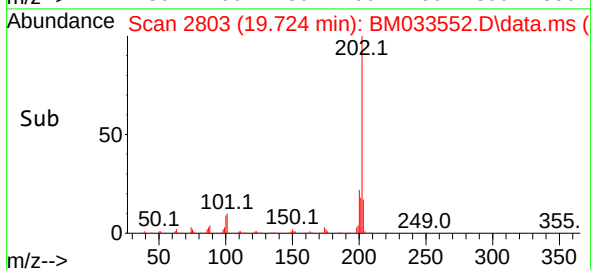
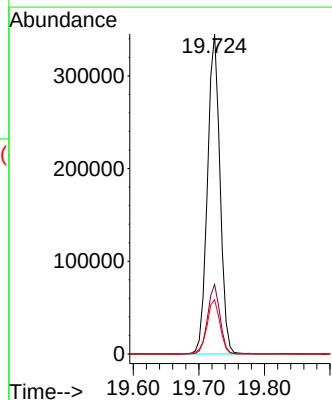
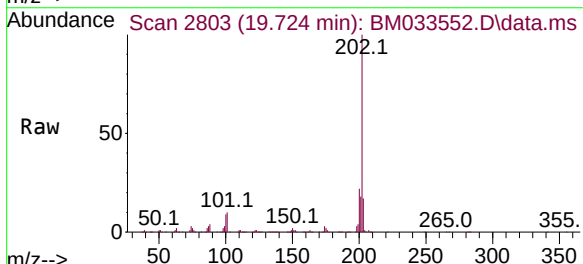
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

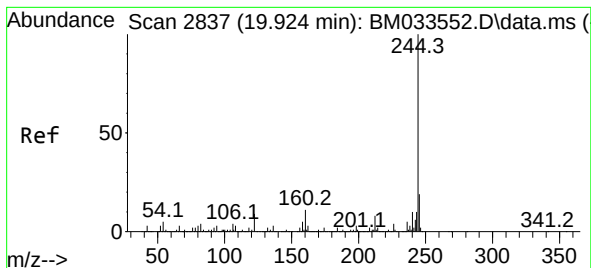
Tgt Ion:184 Resp: 63500
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 10.6 9.7 14.5



#78
Pyrene
Concen: 39.885 ng
RT: 19.724 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:202 Resp: 459373
Ion Ratio Lower Upper
202 100
200 21.8 16.4 24.6
203 17.0 13.5 20.3





#79

Terphenyl-d14

Concen: 79.723 ng

RT: 19.924 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

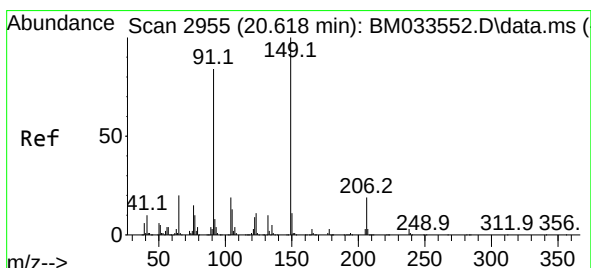
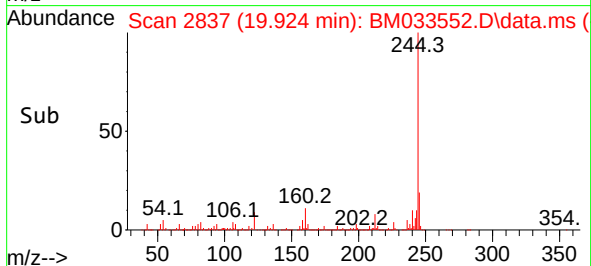
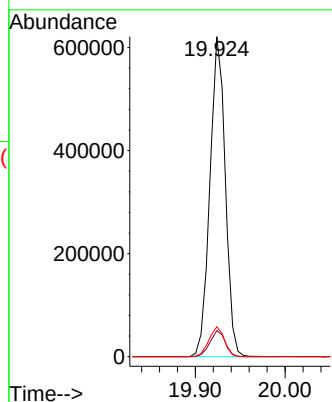
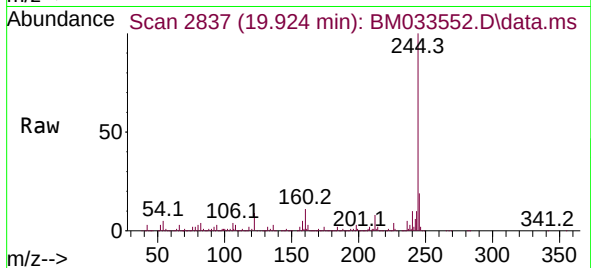
Tgt Ion:244 Resp: 739189

Ion Ratio Lower Upper

244 100

212 8.2 5.9 8.9

122 9.3 8.4 12.6



#80

Butylbenzylphthalate

Concen: 39.463 ng

RT: 20.618 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

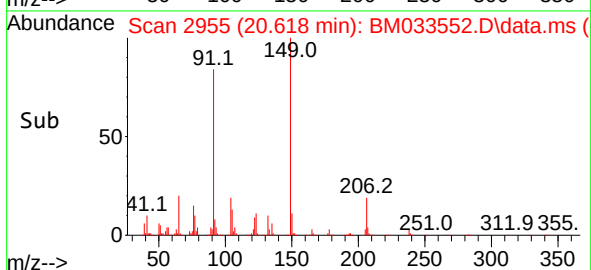
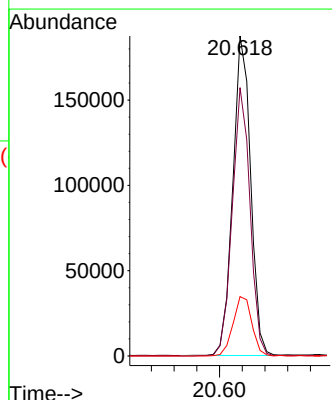
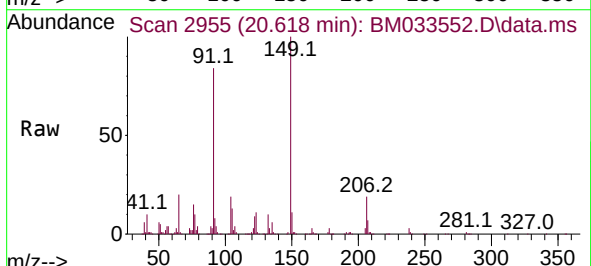
Tgt Ion:149 Resp: 203416

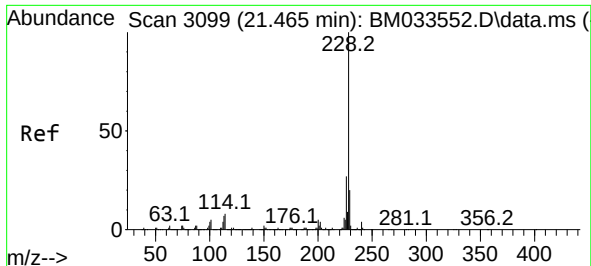
Ion Ratio Lower Upper

149 100

91 83.8 63.4 95.0

206 18.5 16.8 25.2

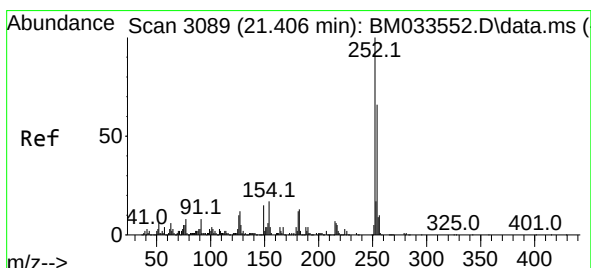
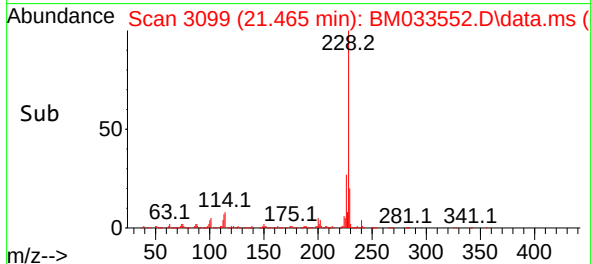
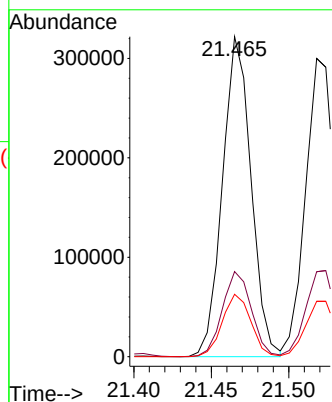
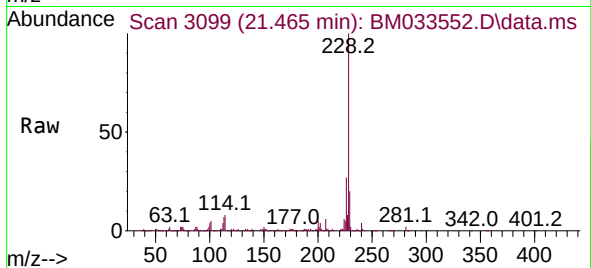




#81
Benzo(a)anthracene
Concen: 42.194 ng
RT: 21.465 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

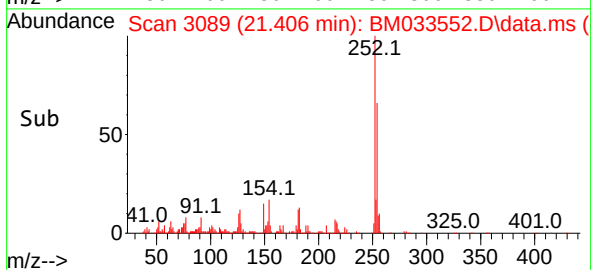
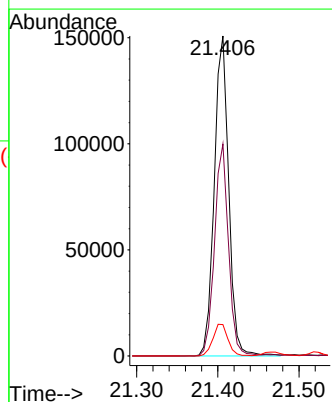
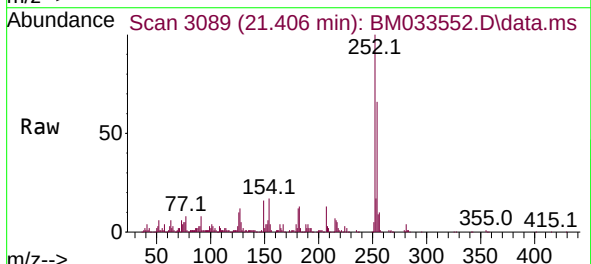
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

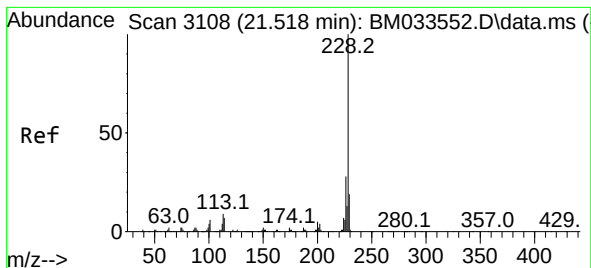
Tgt Ion:228 Resp: 412808
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.6
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 48.544 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:252 Resp: 186213
Ion Ratio Lower Upper
252 100
254 66.3 50.9 76.3
126 9.8 8.8 13.2





#83

Chrysene

Concen: 41.911 ng

RT: 21.518 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

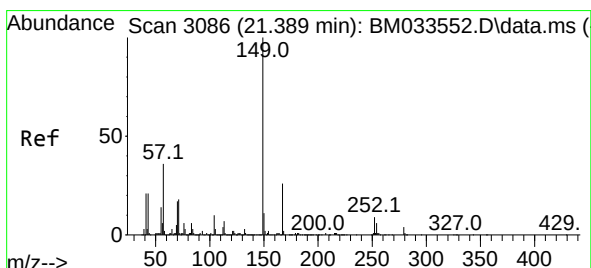
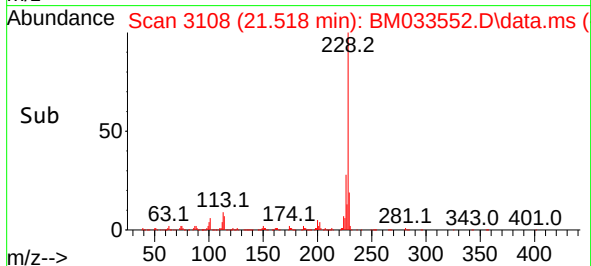
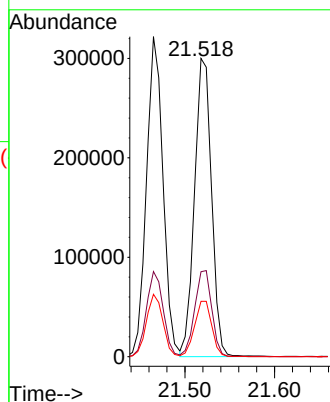
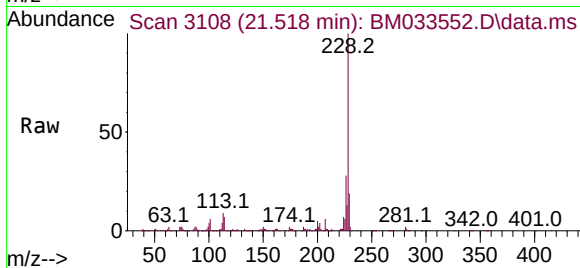
Tgt Ion:228 Resp: 394802

Ion Ratio Lower Upper

228 100

226 28.5 23.8 35.8

229 18.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.697 ng

RT: 21.389 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

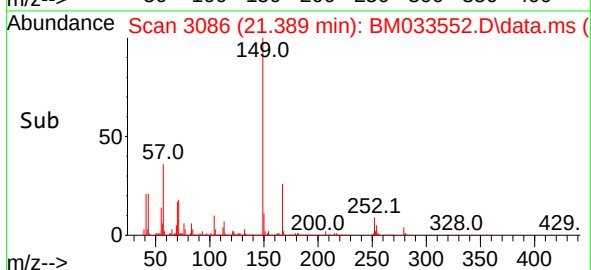
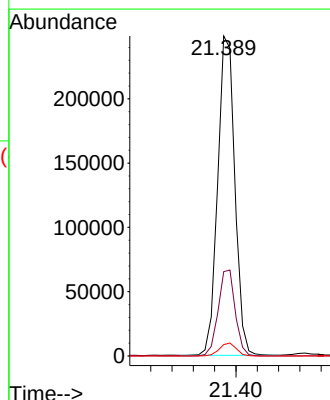
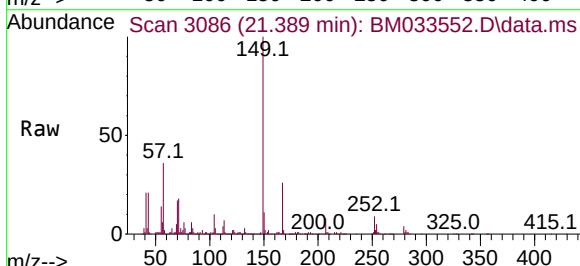
Tgt Ion:149 Resp: 277243

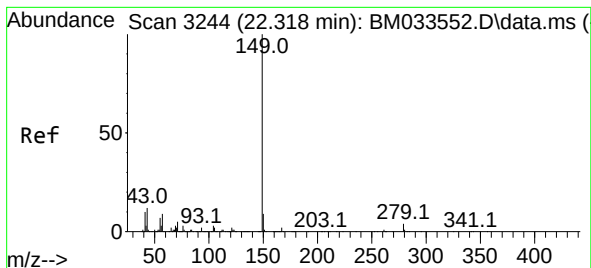
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 3.6 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 36.246 ng

RT: 22.318 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

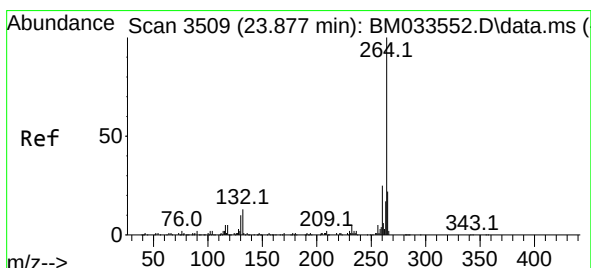
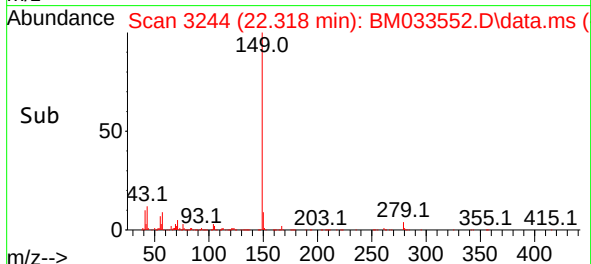
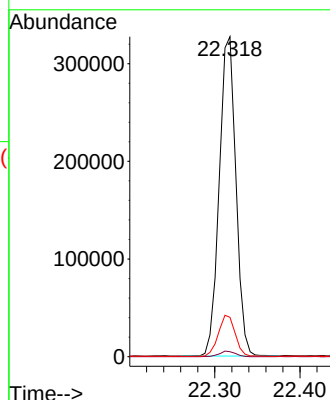
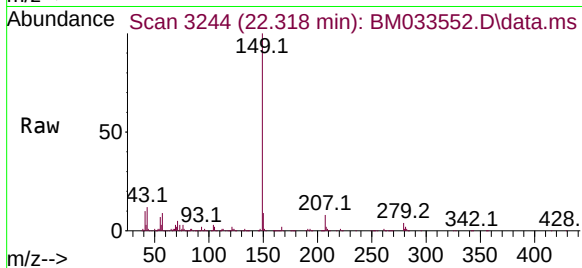
Tgt Ion:149 Resp: 445150

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: 23.877 min Scan# 3509

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

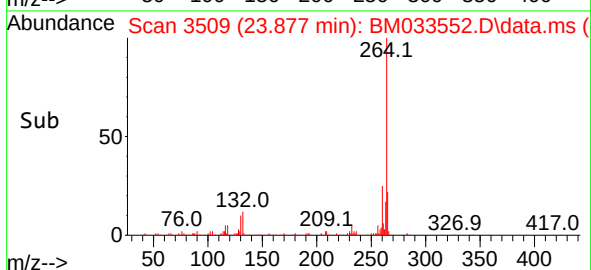
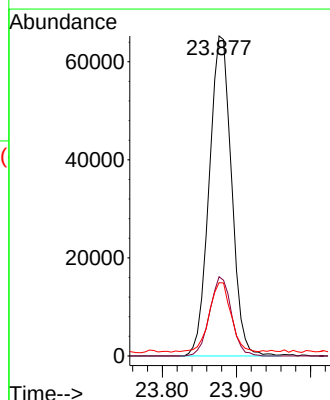
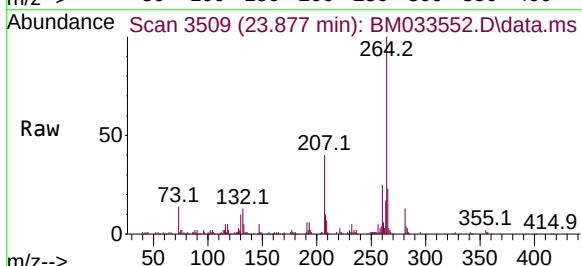
Tgt Ion:264 Resp: 136472

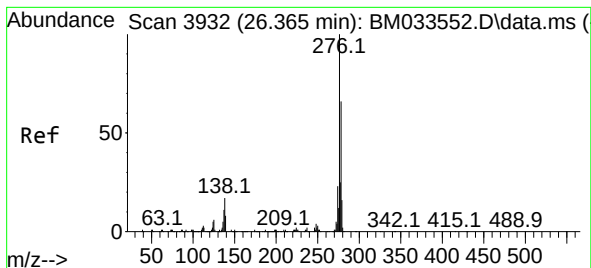
Ion Ratio Lower Upper

264 100

260 24.7 17.7 26.5

265 22.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.970 ng

RT: 26.365 min Scan# 3932

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

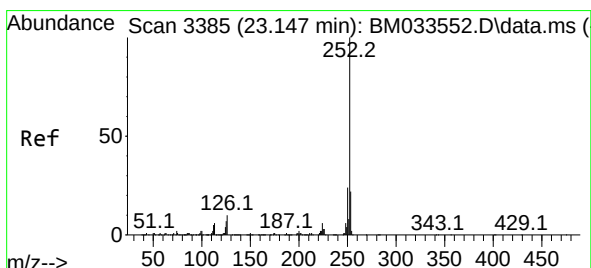
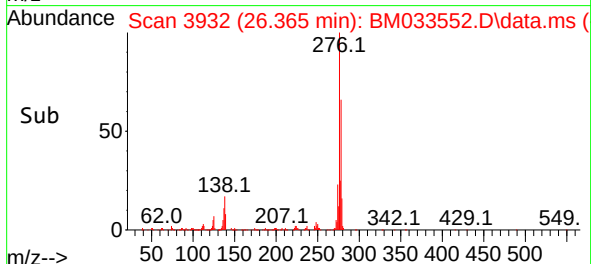
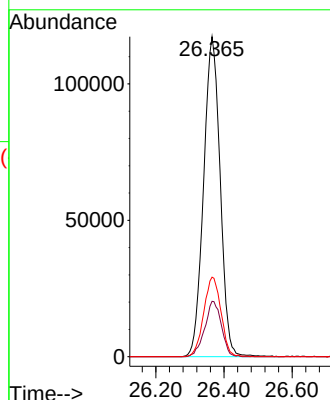
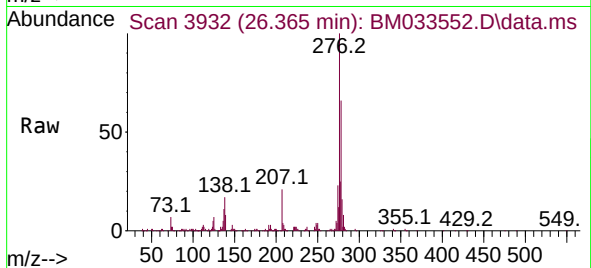
Tgt Ion:276 Resp: 396204

Ion Ratio Lower Upper

276 100

138 17.4 18.7 28.1#

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.610 ng

RT: 23.147 min Scan# 3385

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

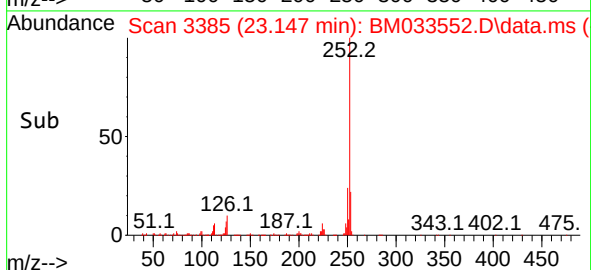
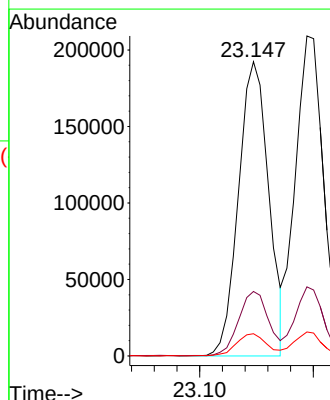
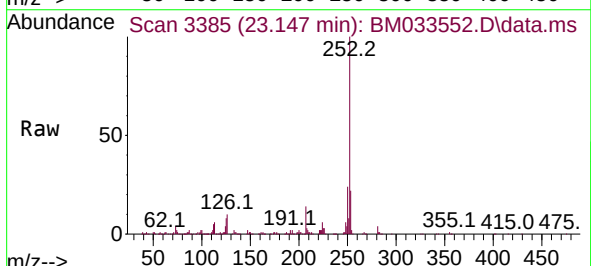
Tgt Ion:252 Resp: 355388

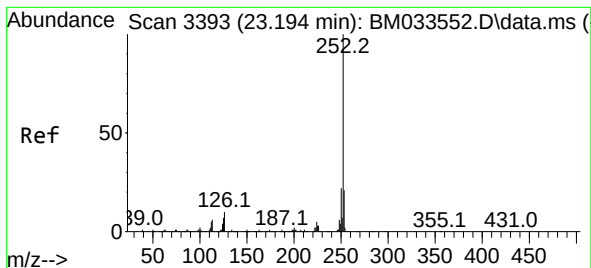
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 7.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.676 ng

RT: 23.194 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

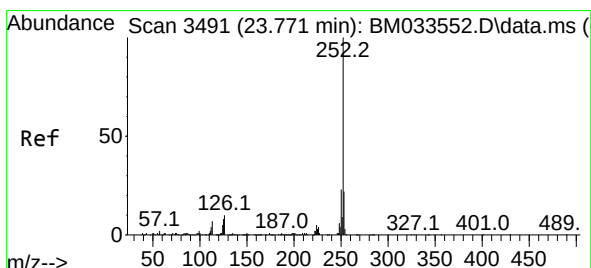
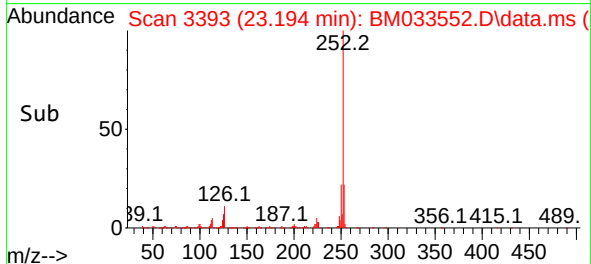
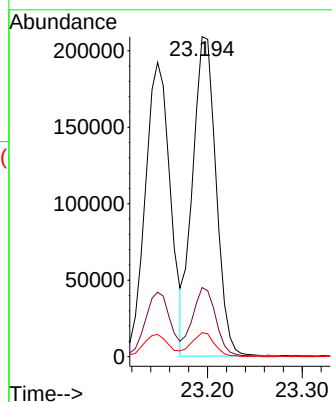
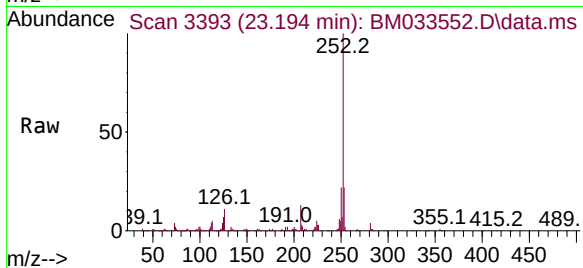
Tgt Ion:252 Resp: 360059

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 7.5 8.1 12.1#



#90

Benzo(a)pyrene

Concen: 46.534 ng

RT: 23.771 min Scan# 3491

Delta R.T. 0.000 min

Lab File: BM033552.D

Acq: 21 Dec 2021 12:58

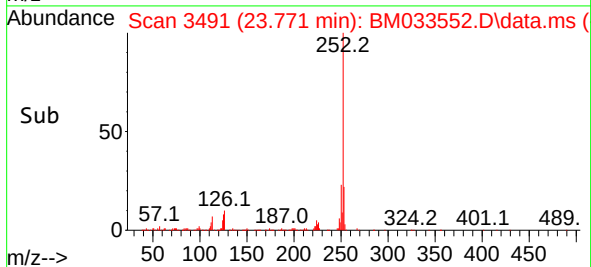
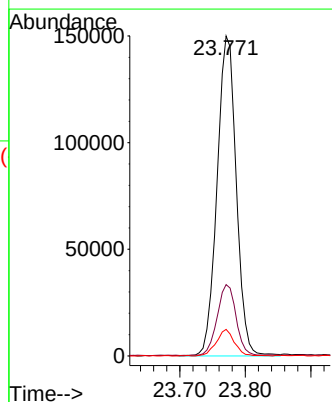
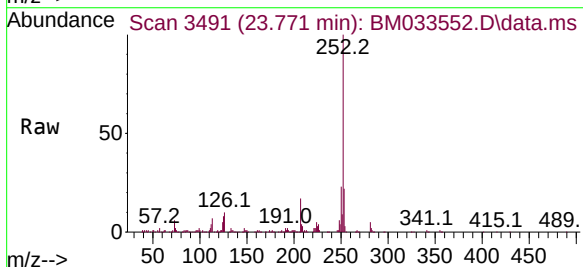
Tgt Ion:252 Resp: 304739

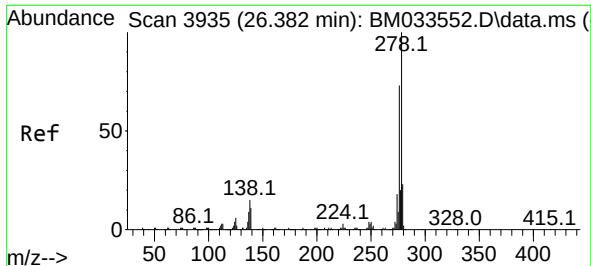
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.3 7.8 11.8



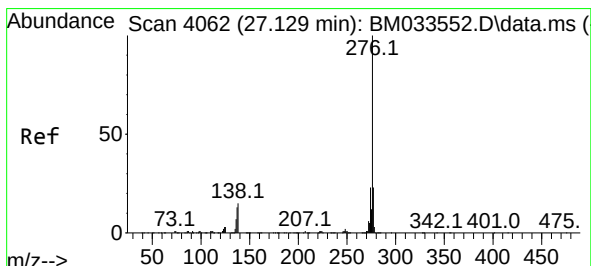
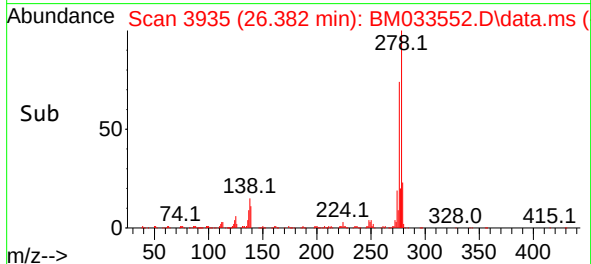
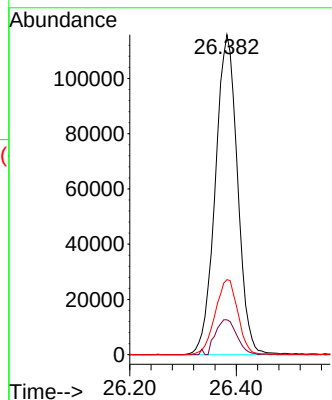
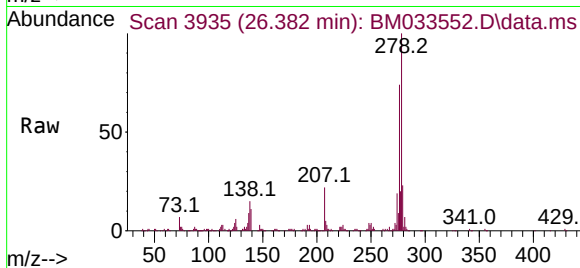


#91
Dibenzo(a,h)anthracene
Concen: 71.057 ng
RT: 26.382 min Scan# 3935
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 335348

Ion	Ratio	Lower	Upper
278	100		
139	10.9	10.9	16.3
279	23.5	17.7	26.5



#92
Benzo(g,h,i)perylene
Concen: 55.016 ng
RT: 27.129 min Scan# 4062
Delta R.T. 0.000 min
Lab File: BM033552.D
Acq: 21 Dec 2021 12:58

Tgt Ion:276 Resp: 333885

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	14.8	14.8	22.2

