

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033556.D
 Acq On : 21 Dec 2021 15:28
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122121

Quant Time: Dec 21 16:31:55 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 16:25:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	26421	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	113356	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	81221	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	178931	20.000	ng	# 0.00
76) Chrysene-d12	21.483	240	155287	20.000	ng	0.00
86) Perylene-d12	23.882	264	144106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.472	112	133201	86.776	ng	0.00
7) Phenol-d6	7.084	99	186827	86.936	ng	0.00
23) Nitrobenzene-d5	9.083	82	232105	85.047	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	83438	83.429	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	484568	84.114	ng	0.00
79) Terphenyl-d14	19.930	244	757148	81.101	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	24775	38.673	ng	97
3) Pyridine	3.772	79	69812	43.146	ng	# 86
4) n-Nitrosodimethylamine	3.678	42	50915	42.143	ng	# 81
6) Aniline	7.242	93	106801	43.540	ng	96
8) 2-Chlorophenol	7.472	128	72294	42.735	ng	98
9) Benzaldehyde	7.054	77	56274	45.148	ng	97
10) Phenol	7.107	94	93917	44.023	ng	86
11) bis(2-Chloroethyl)ether	7.342	93	71701	44.080	ng	97
12) 1,3-Dichlorobenzene	7.801	146	84554	42.369	ng	93
13) 1,4-Dichlorobenzene	7.948	146	86132	42.456	ng	98
14) 1,2-Dichlorobenzene	8.260	146	84878	42.527	ng	99
15) Benzyl Alcohol	8.160	79	87297	43.125	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.448	45	122164	42.491	ng	100
17) 2-Methylphenol	8.366	107	67077	43.244	ng	93
18) Hexachloroethane	8.989	117	35177	42.392	ng	98
19) n-Nitroso-di-n-propyla...	8.725	70	73516	43.917	ng	95
20) 3+4-Methylphenols	8.695	107	93554	43.992	ng	90
22) Acetophenone	8.742	105	133548	43.008	ng	# 92
24) Nitrobenzene	9.125	77	110269	42.275	ng	99
25) Isophorone	9.654	82	182965	42.537	ng	98
26) 2-Nitrophenol	9.836	139	43993	44.153	ng	# 86
27) 2,4-Dimethylphenol	9.901	122	64447	41.895	ng	96
28) bis(2-Chloroethoxy)met...	10.136	93	104598	43.396	ng	97
29) 2,4-Dichlorophenol	10.372	162	76915	42.895	ng	96
30) 1,2,4-Trichlorobenzene	10.583	180	88710	41.985	ng	98
31) Naphthalene	10.772	128	250122	41.107	ng	98
32) Benzoic acid	10.060	122	59491	47.475	ng	90
33) 4-Chloroaniline	10.895	127	101025	43.690	ng	97
34) Hexachlorobutadiene	11.048	225	59586	41.006	ng	98
35) Caprolactam	11.695	113	16515	44.011	ng	96
36) 4-Chloro-3-methylphenol	12.019	107	96947	42.006	ng	97
37) 2-Methylnaphthalene	12.383	142	179380	41.151	ng	95
38) 1-Methylnaphthalene	12.601	142	177453	40.736	ng	98
40) 1,2,4,5-Tetrachloroben...	12.748	216	99409	42.597	ng	99
41) Hexachlorocyclopentadiene	12.719	237	56983	43.932	ng	97
43) 2,4,6-Trichlorophenol	12.995	196	69088	42.065	ng	96

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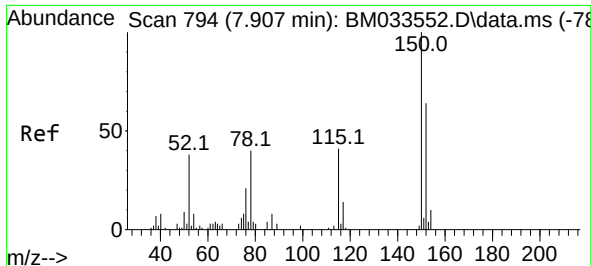
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	75020	43.025	ng	99
46) 1,1'-Biphenyl	13.395	154	251273	42.160	ng	99
47) 2-Chloronaphthalene	13.436	162	194757	42.121	ng	98
48) 2-Nitroaniline	13.648	65	77361	43.798	ng	97
49) Acenaphthylene	14.283	152	313533	42.339	ng	98
50) Dimethylphthalate	14.024	163	258356	41.264	ng	98
51) 2,6-Dinitrotoluene	14.142	165	53466	42.778	ng	# 78
52) Acenaphthene	14.624	154	187337	42.110	ng	99
53) 3-Nitroaniline	14.477	138	54764	44.618	ng	99
54) 2,4-Dinitrophenol	14.683	184	34816	44.759	ng	# 78
55) Dibenzofuran	14.960	168	316955	41.606	ng	94
56) 4-Nitrophenol	14.789	139	43034	45.418	ng	# 80
57) 2,4-Dinitrotoluene	14.930	165	75935	43.527	ng	95
58) Fluorene	15.607	166	252727	41.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.183	232	69142	43.200	ng	97
60) Diethylphthalate	15.383	149	276758	40.968	ng	99
61) 4-Chlorophenyl-phenyle...	15.601	204	132542	40.944	ng	92
62) 4-Nitroaniline	15.642	138	56621	44.770	ng	# 72
63) Azobenzene	15.895	77	310826	41.694	ng	94
65) 4,6-Dinitro-2-methylph...	15.689	198	50960	42.674	ng	97
66) n-Nitrosodiphenylamine	15.818	169	221247	41.689	ng	98
67) 4-Bromophenyl-phenylether	16.495	248	79385	41.108	ng	91
68) Hexachlorobenzene	16.606	284	85559	41.071	ng	99
69) Atrazine	16.771	200	50172	42.090	ng	99
70) Pentachlorophenol	16.954	266	56057	44.074	ng	98
71) Phenanthrene	17.348	178	403802	40.905	ng	97
72) Anthracene	17.442	178	397489	40.937	ng	98
73) Carbazole	17.718	167	387346	41.579	ng	99
74) Di-n-butylphthalate	18.271	149	475079	41.206	ng	# 98
75) Fluoranthene	19.359	202	458172	40.577	ng	98
77) Benzidine	19.553	184	58039	33.875	ng	99
78) Pyrene	19.724	202	469438	40.697	ng	99
80) Butylbenzylphthalate	20.618	149	212975	42.329	ng	95
81) Benzo(a)anthracene	21.471	228	435482	41.163	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	194204	40.870	ng	98
83) Chrysene	21.524	228	412400	40.646	ng	99
84) Bis(2-ethylhexyl)phtha...	21.394	149	295299	42.548	ng	97
85) Di-n-octyl phthalate	22.318	149	482075	42.478	ng	99
87) Indeno(1,2,3-cd)pyrene	26.371	276	424672	41.609	ng	# 94
88) Benzo(b)fluoranthene	23.200	252	379573	41.123	ng	98
89) Benzo(k)fluoranthene	23.200	252	379573	41.262	ng	# 97
90) Benzo(a)pyrene	23.777	252	322912	41.555	ng	98
91) Dibenzo(a,h)anthracene	26.388	278	359015	41.667	ng	# 96
92) Benzo(g,h,i)perylene	27.129	276	359024	42.311	ng	97

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

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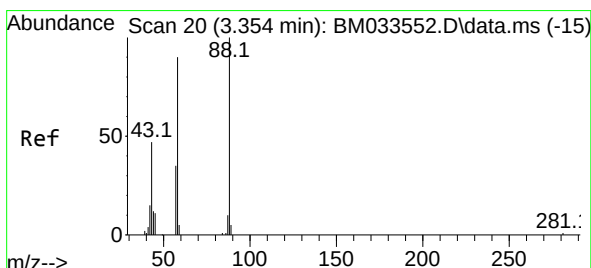
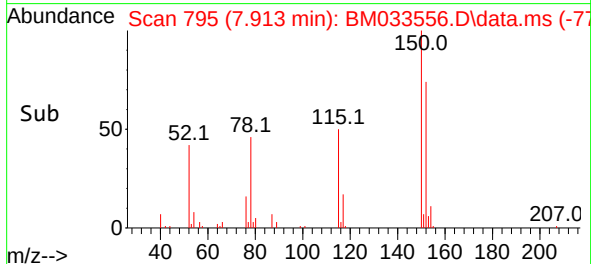
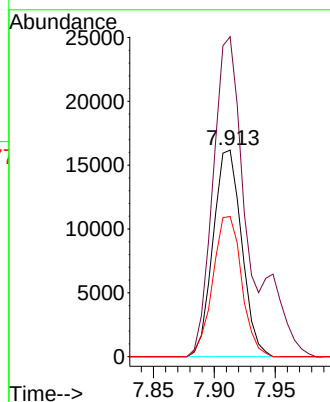
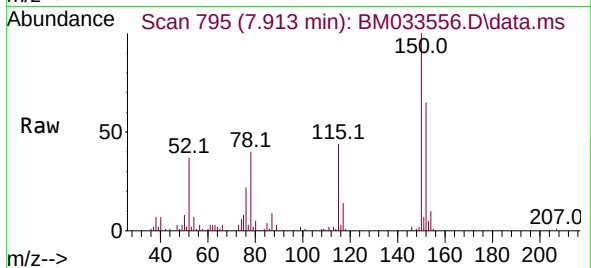




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 794
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

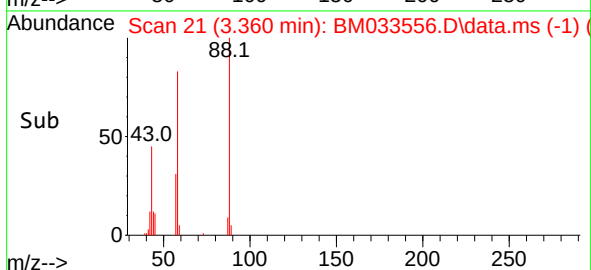
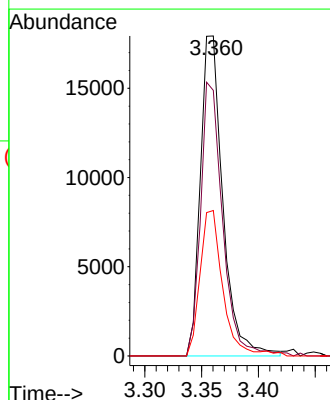
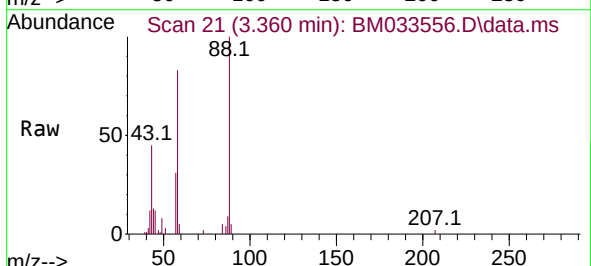
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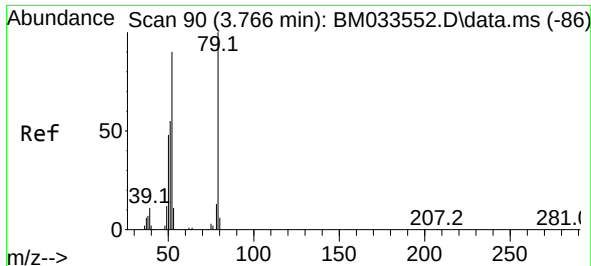
Tgt Ion:152 Resp: 26421
Ion Ratio Lower Upper
152 100
150 154.9 128.9 193.3
115 67.8 53.0 79.6



#2
1,4-Dioxane
Concen: 38.673 ng
RT: 3.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion: 88 Resp: 24775
Ion Ratio Lower Upper
88 100
58 83.8 67.0 100.4
43 46.1 31.6 47.4

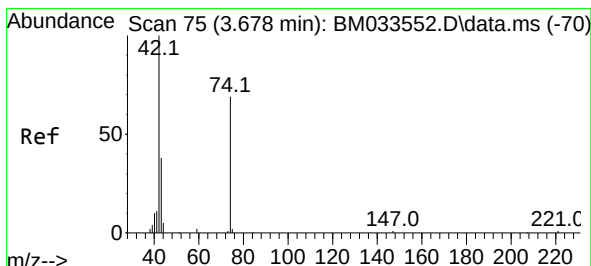
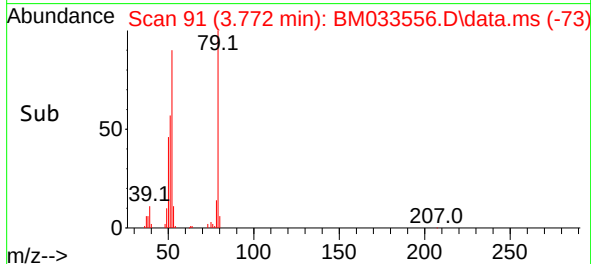
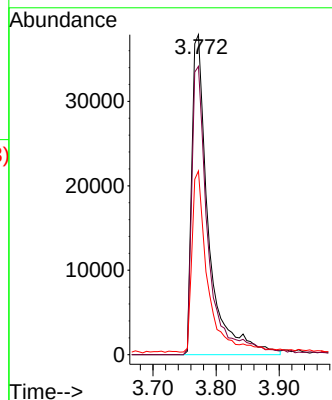
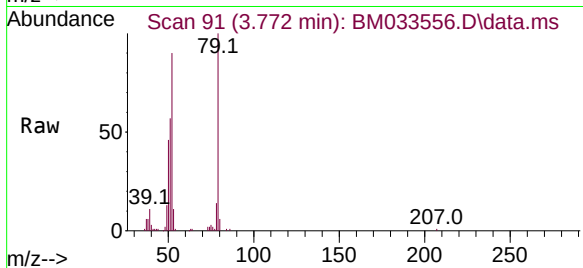




#3
 Pyridine
 Concen: 43.146 ng
 RT: 3.772 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM033556.D
 Acq: 21 Dec 2021 15:28

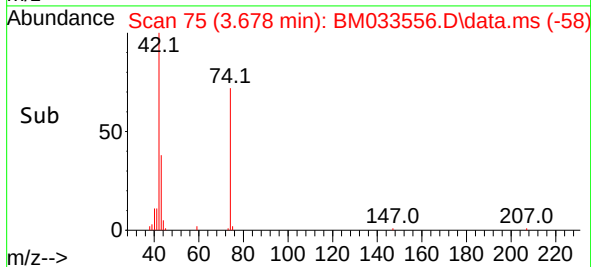
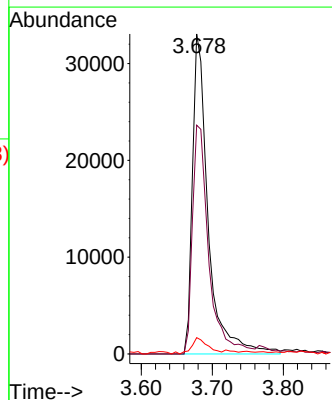
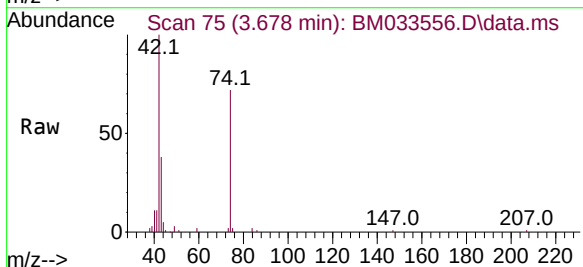
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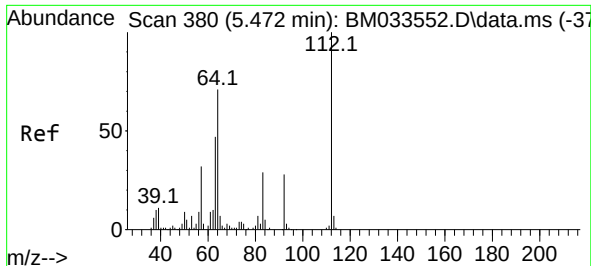
Tgt Ion: 79 Resp: 69812
 Ion Ratio Lower Upper
 79 100
 52 90.1 65.4 98.2
 51 57.4 34.8 52.2#



#4
 n-Nitrosodimethylamine
 Concen: 42.143 ng
 RT: 3.678 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BM033556.D
 Acq: 21 Dec 2021 15:28

Tgt Ion: 42 Resp: 50915
 Ion Ratio Lower Upper
 42 100
 74 71.5 72.5 108.7#
 44 5.1 5.4 8.2#

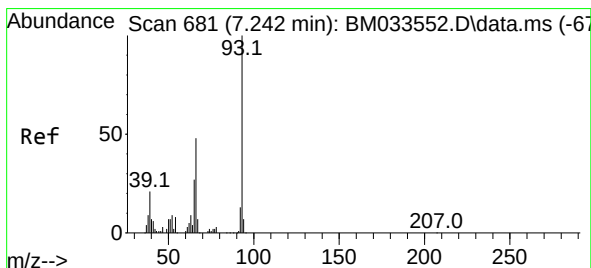
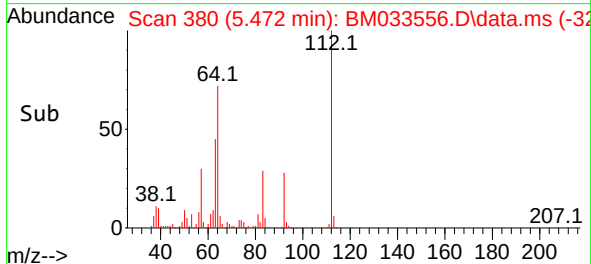
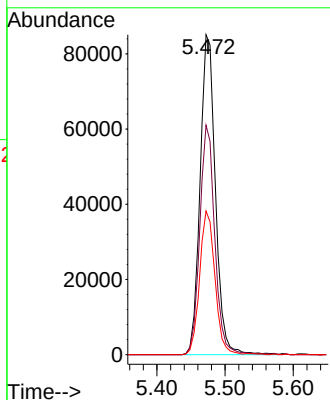
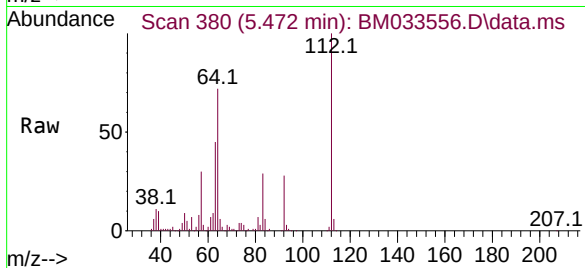




#5
2-Fluorophenol
Concen: 86.776 ng
RT: 5.472 min Scan# 380
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

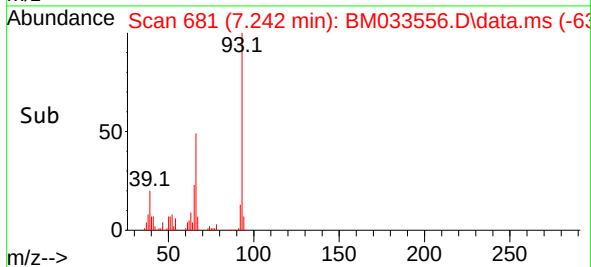
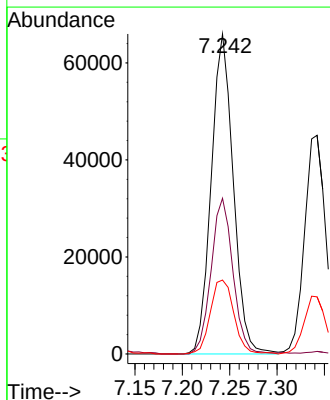
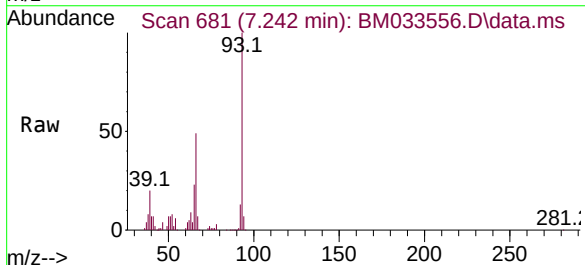
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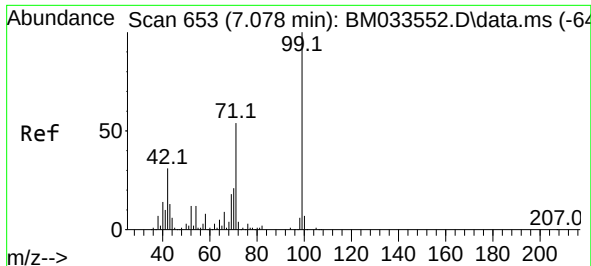
Tgt Ion:112 Resp: 133201
Ion Ratio Lower Upper
112 100
64 71.7 55.5 83.3
63 44.9 31.3 46.9



#6
Aniline
Concen: 43.540 ng
RT: 7.242 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion: 93 Resp: 106801
Ion Ratio Lower Upper
93 100
66 48.6 36.0 54.0
65 23.1 18.2 27.4

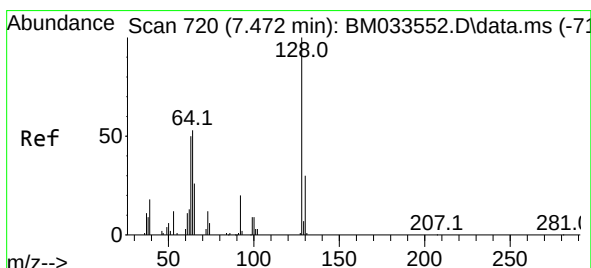
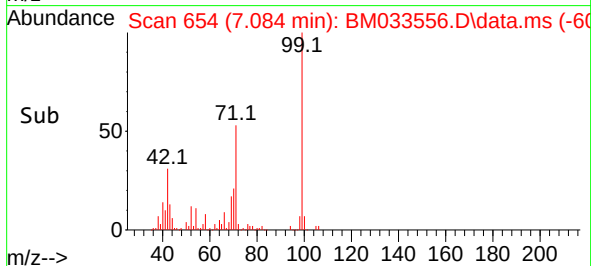
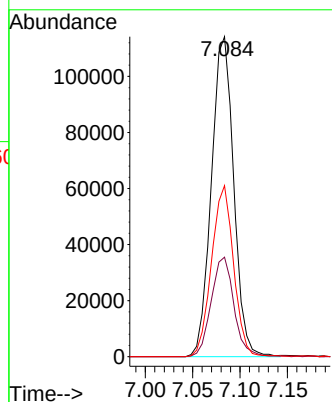
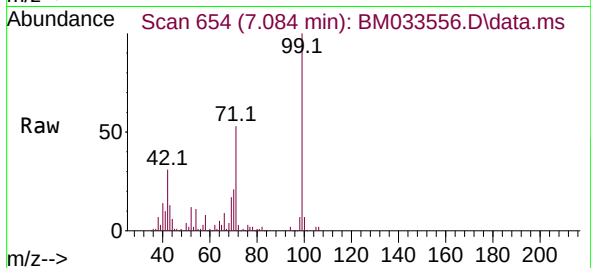




#7
Phenol-d6
Concen: 86.936 ng
RT: 7.084 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

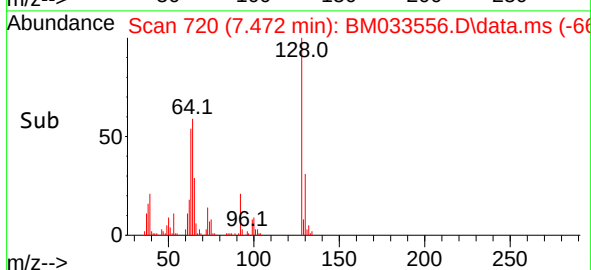
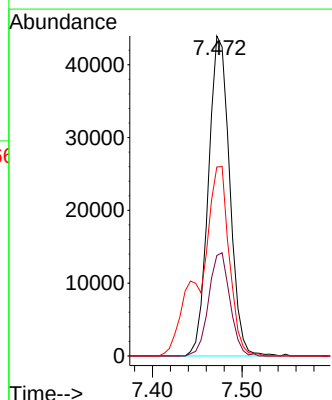
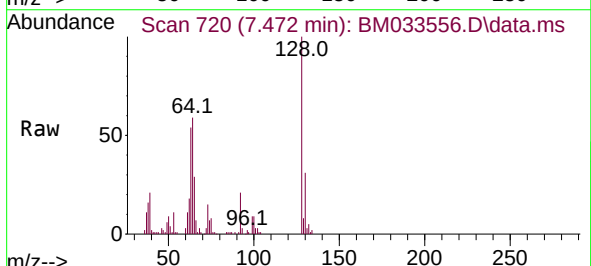
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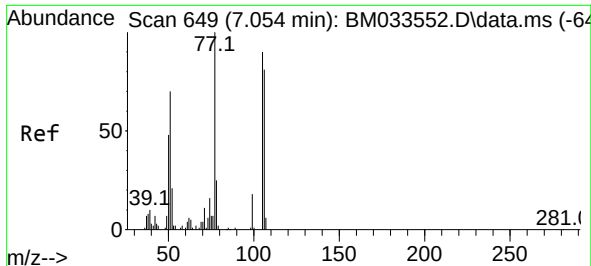
Tgt Ion: 99 Resp: 186827
Ion Ratio Lower Upper
99 100
42 31.1 20.3 30.5#
71 53.5 34.5 51.7#



#8
2-Chlorophenol
Concen: 42.735 ng
RT: 7.472 min Scan# 720
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 72294
Ion Ratio Lower Upper
128 100
130 31.4 10.9 50.9
64 59.1 40.6 80.6

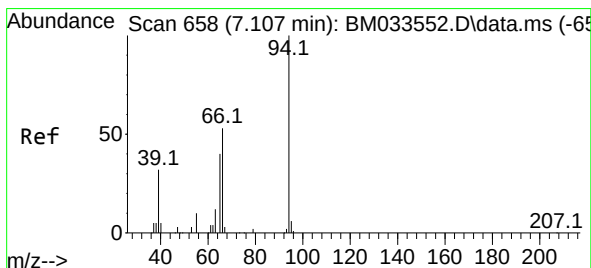
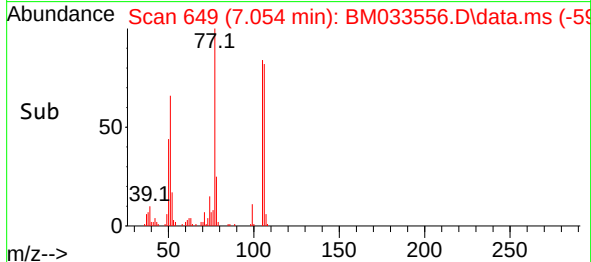
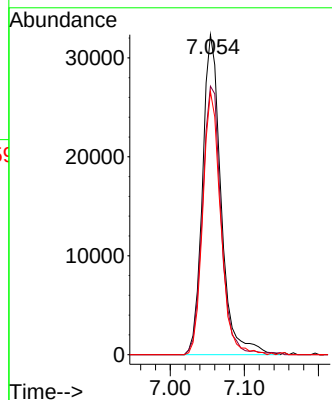
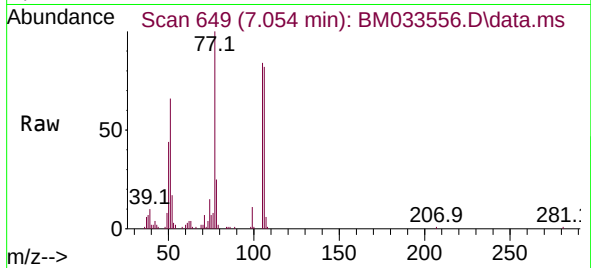




#9
Benzaldehyde
Concen: 45.148 ng
RT: 7.054 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

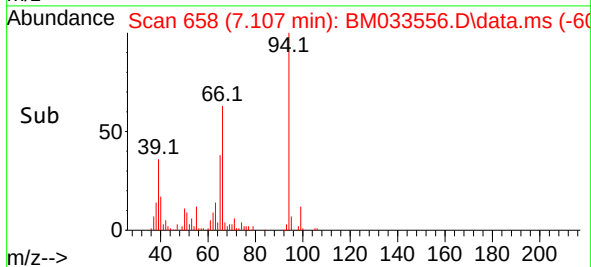
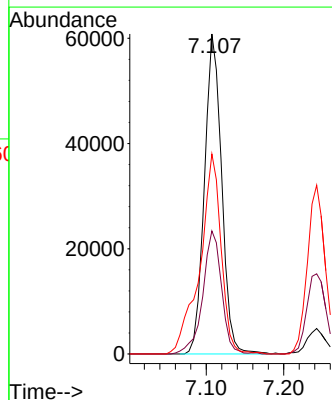
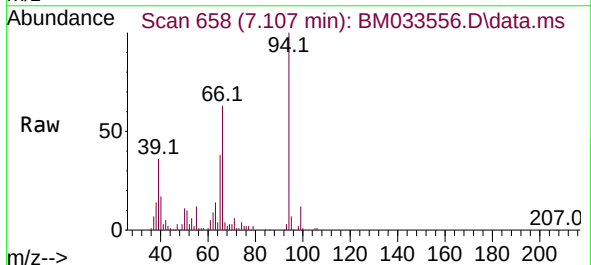
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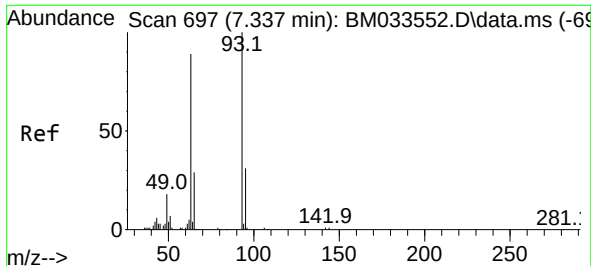
Tgt Ion: 77 Resp: 56274
Ion Ratio Lower Upper
77 100
105 83.9 67.1 107.1
106 82.2 64.3 104.3



#10
Phenol
Concen: 44.023 ng
RT: 7.107 min Scan# 658
Delta R.T. -0.000 min
Lab File: BM033556.D
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Tgt Ion: 94 Resp: 93917
Ion Ratio Lower Upper
94 100
65 38.5 15.5 55.5
66 62.5 28.5 68.5

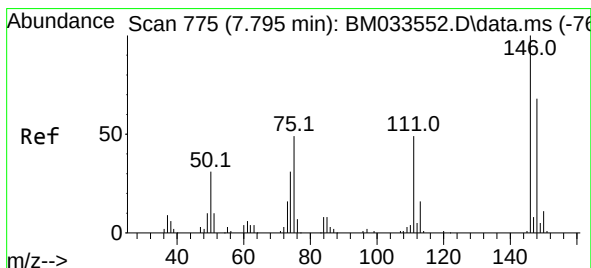
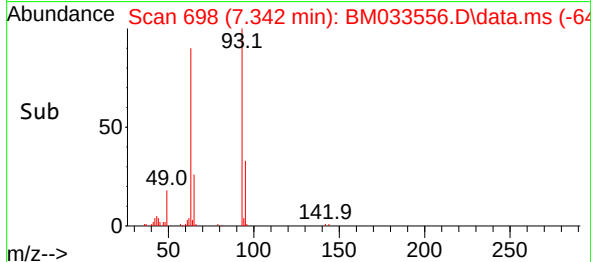
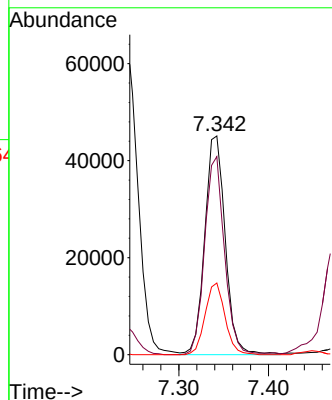
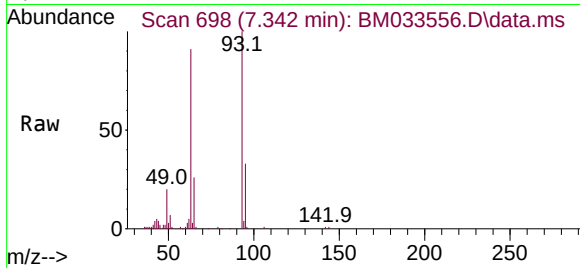




#11
bis(2-Chloroethyl)ether
Concen: 44.080 ng
RT: 7.342 min Scan# 697
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

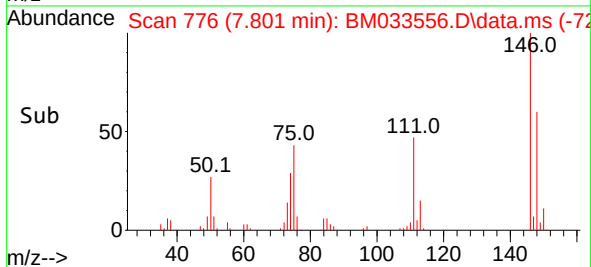
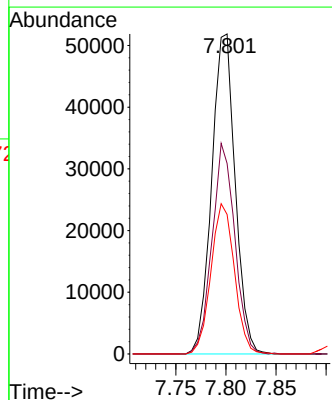
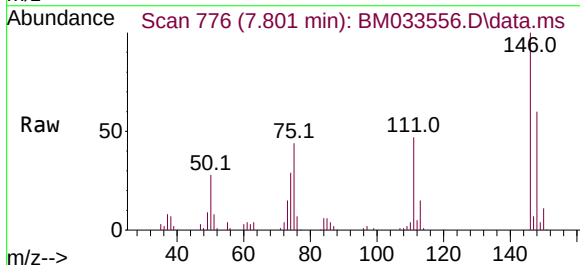
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

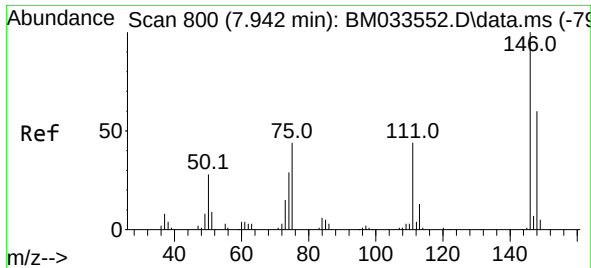
Tgt Ion: 93 Resp: 71701
Ion Ratio Lower Upper
93 100
63 90.5 67.0 107.0
95 32.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 42.369 ng
RT: 7.801 min Scan# 776
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:146 Resp: 84554
Ion Ratio Lower Upper
146 100
148 59.5 52.1 78.1
75 43.6 32.0 48.0

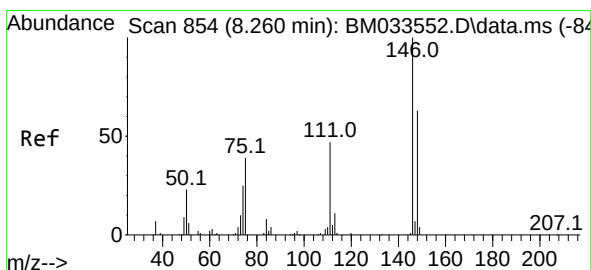
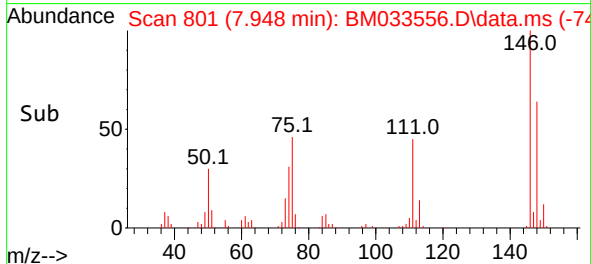
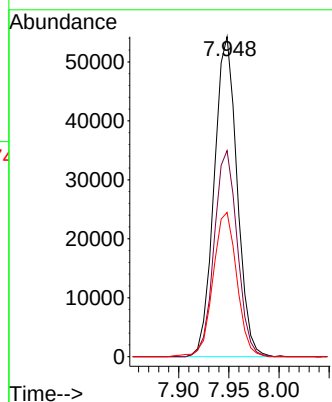
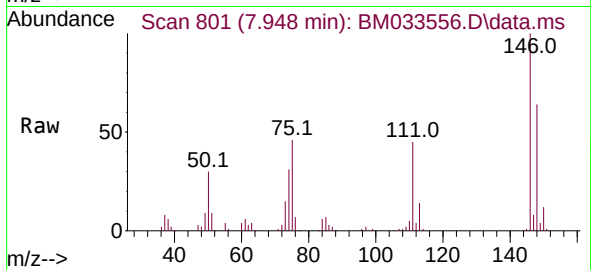




#13
1,4-Dichlorobenzene
Concen: 42.456 ng
RT: 7.948 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

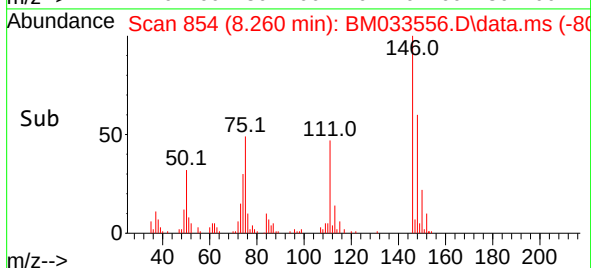
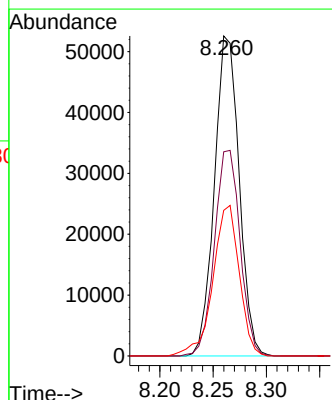
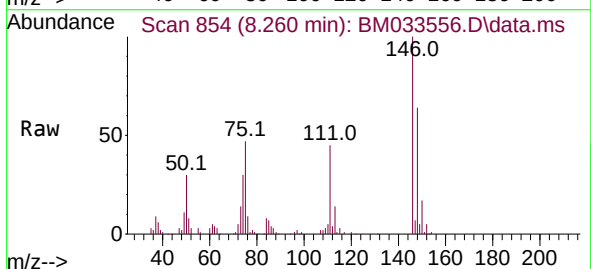
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

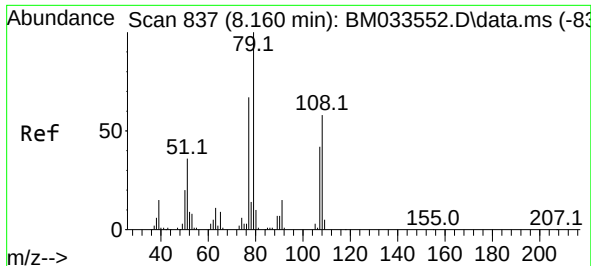
Tgt Ion:146 Resp: 86132
Ion Ratio Lower Upper
146 100
148 64.4 53.4 80.0
111 45.1 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 42.527 ng
RT: 8.260 min Scan# 854
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:146 Resp: 84878
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 45.5 37.8 56.8

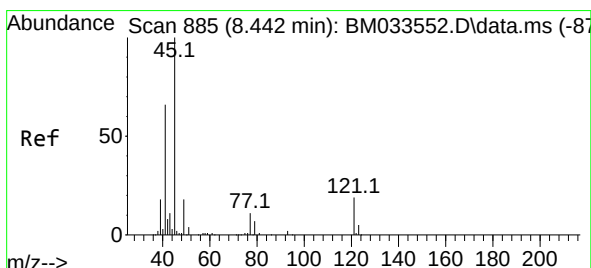
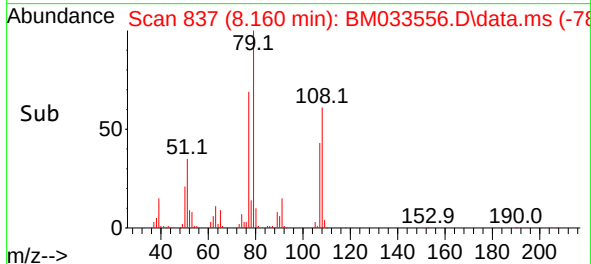
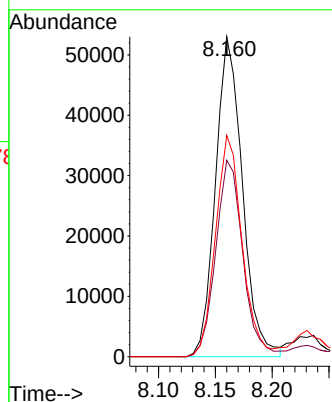
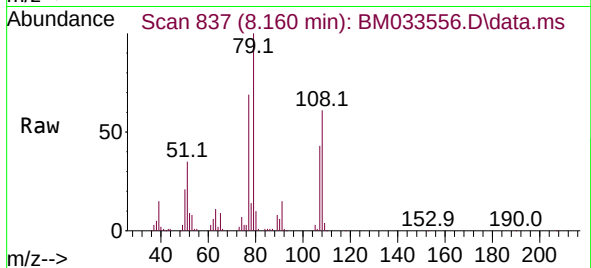




#15
Benzyl Alcohol
Concen: 43.125 ng
RT: 8.160 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

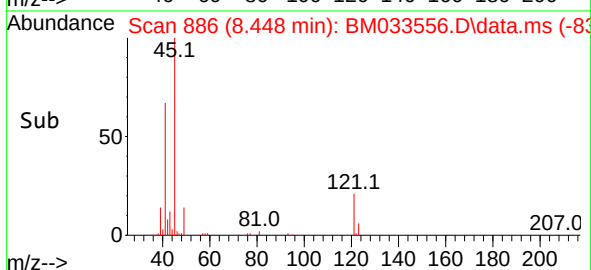
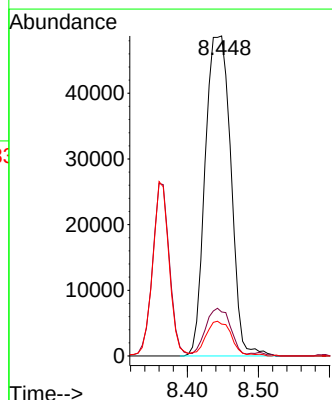
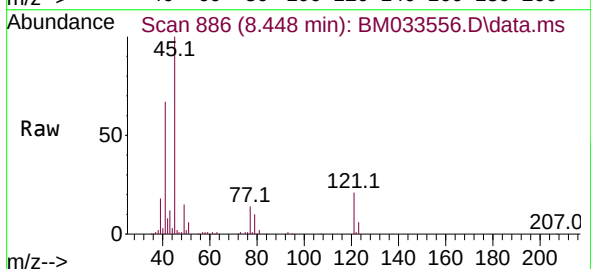
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

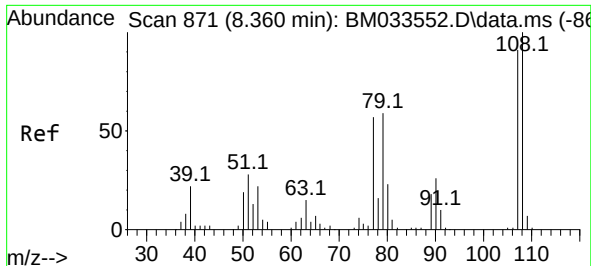
Tgt Ion: 79 Resp: 87297
Ion Ratio Lower Upper
79 100
108 61.4 51.1 76.7
77 69.2 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.491 ng
RT: 8.448 min Scan# 886
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion: 45 Resp: 122164
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 10.0 0.0 30.0

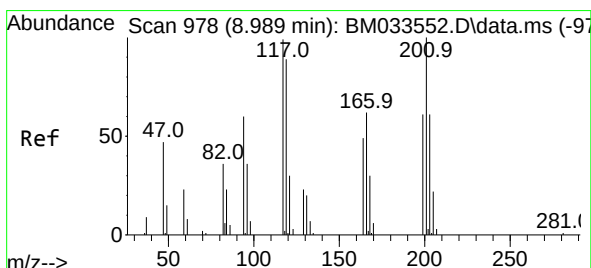
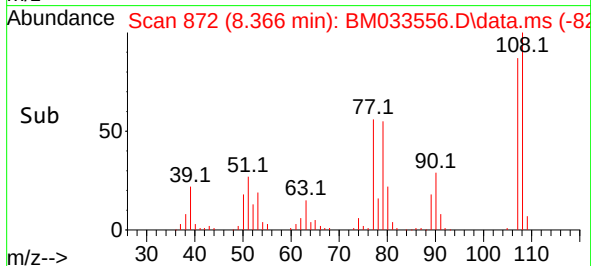
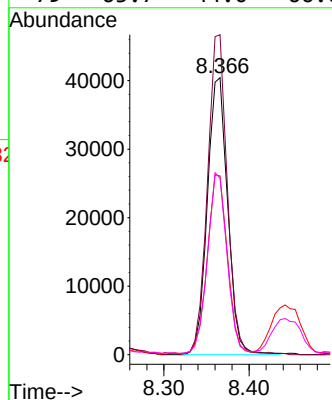
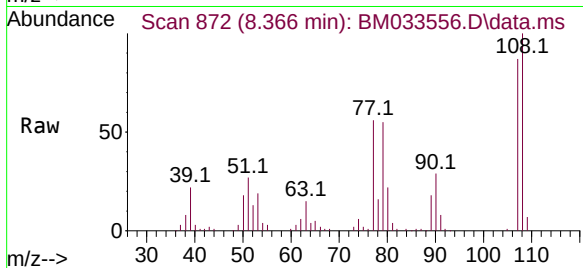




#17
2-Methylphenol
Concen: 43.244 ng
RT: 8.366 min Scan# 871
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

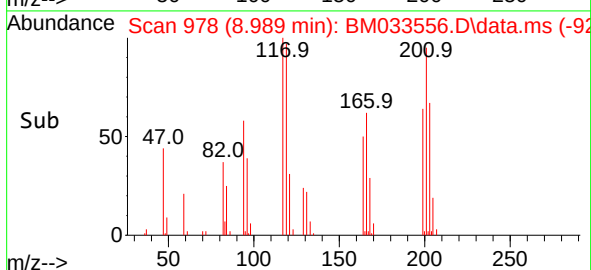
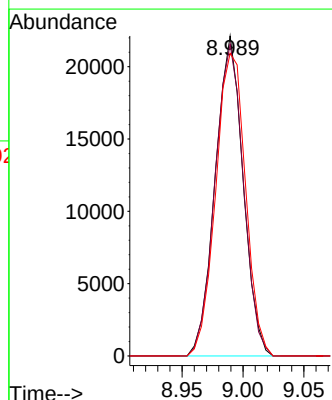
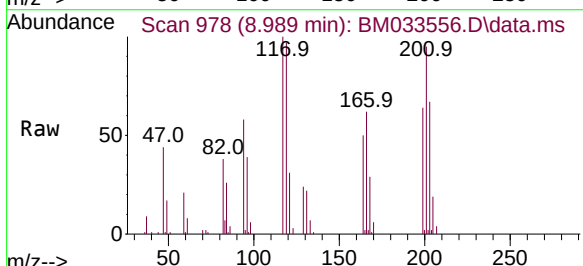
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

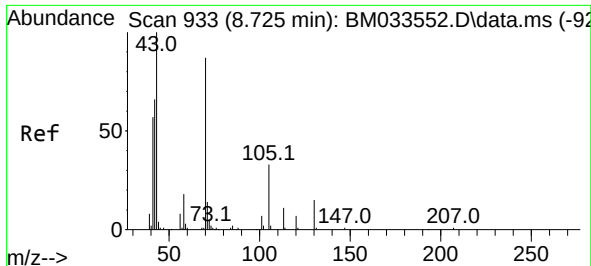
Tgt Ion:	107	Resp:	67077
Ion	Ratio	Lower	Upper
107	100		
108	115.5	89.2	133.8
77	64.5	46.0	69.0
79	63.7	44.0	66.0



#18
Hexachloroethane
Concen: 42.392 ng
RT: 8.989 min Scan# 978
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:	117	Resp:	35177
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.0	112.6
201	94.6	75.2	112.8

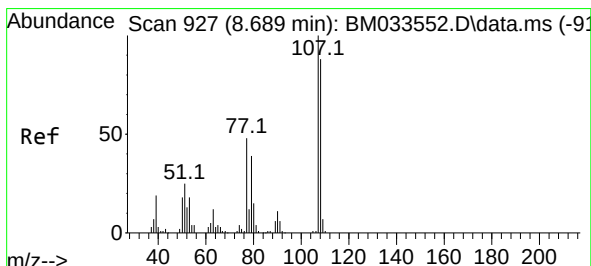
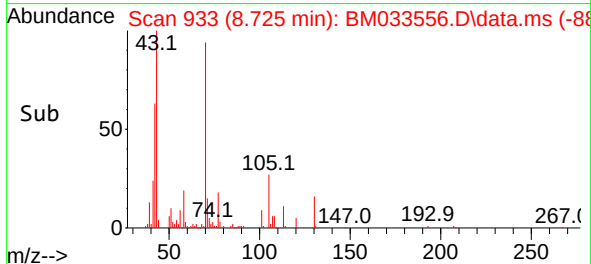
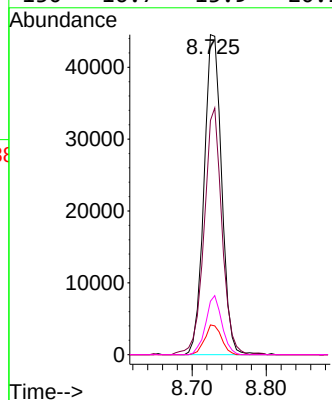
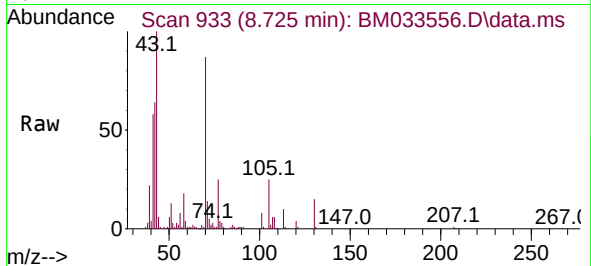




#19
n-Nitroso-di-n-propylamine
Concen: 43.917 ng
RT: 8.725 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

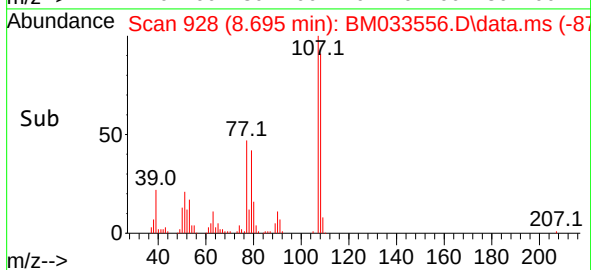
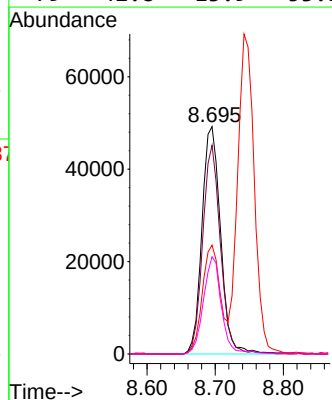
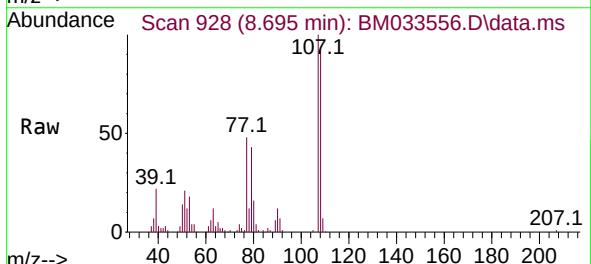
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

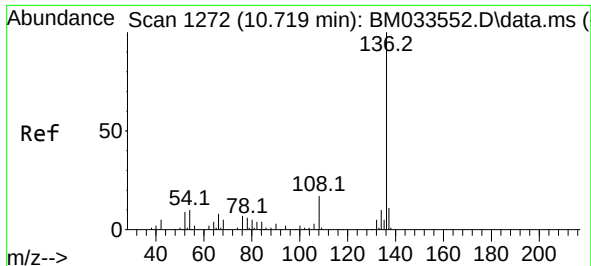
Tgt Ion:	70	Resp:	73516
Ion	Ratio	Lower	Upper
70	100		
42	73.2	54.1	81.1
101	9.3	7.8	11.6
130	16.7	13.9	20.9



#20
3+4-Methylphenols
Concen: 43.992 ng
RT: 8.695 min Scan# 928
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:	107	Resp:	93554
Ion	Ratio	Lower	Upper
107	100		
108	91.7	64.2	104.2
77	47.9	22.7	62.7
79	42.8	13.9	53.9

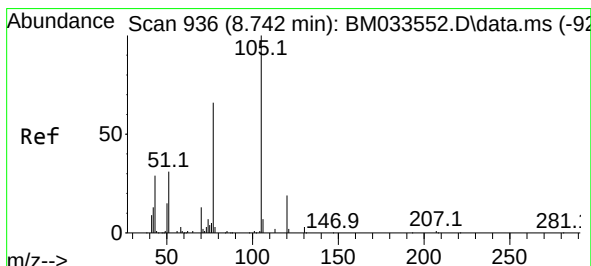
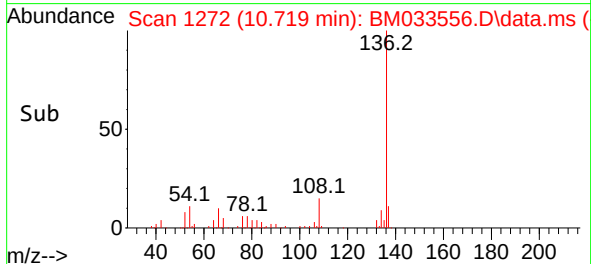
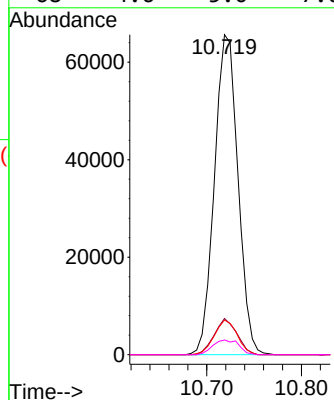
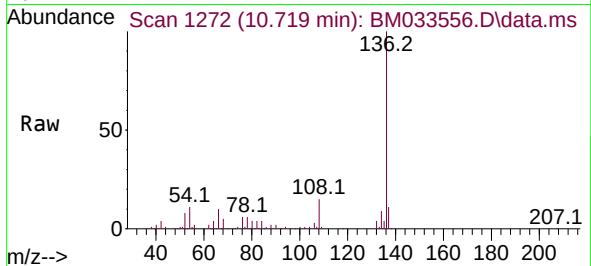




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

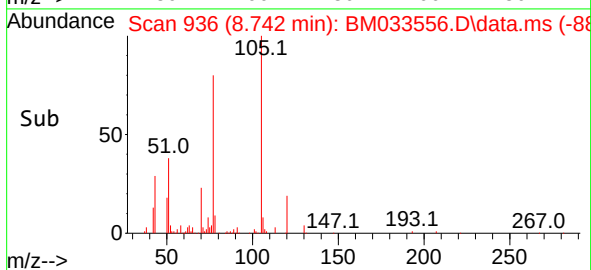
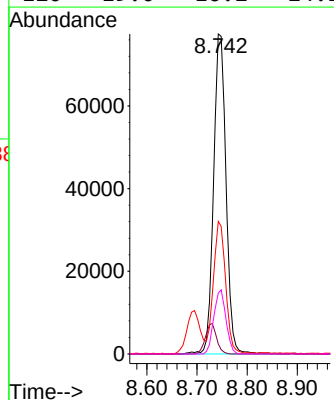
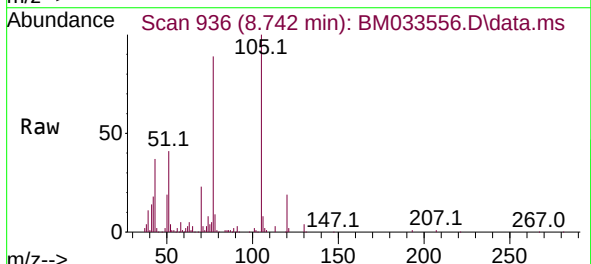
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

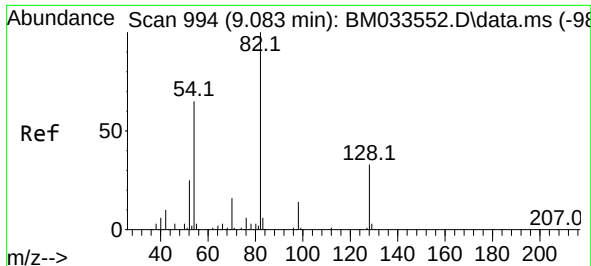
Tgt Ion:136 Resp: 113356
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 10.9 8.3 12.5
68 4.6 5.0 7.6#



#22
Acetophenone
Concen: 43.008 ng
RT: 8.742 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:105 Resp: 133548
Ion Ratio Lower Upper
105 100
71 3.2 1.6 2.4#
51 41.4 27.7 41.5
120 19.0 16.2 24.2

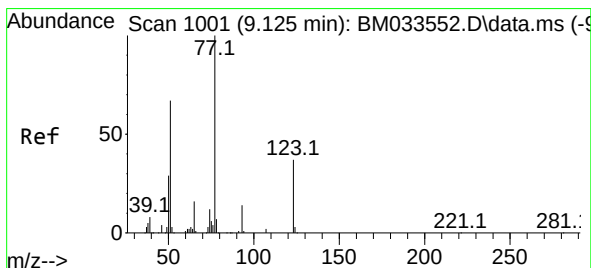
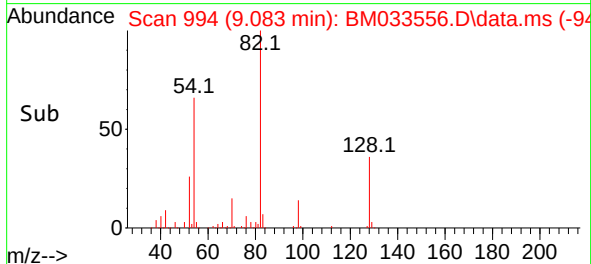
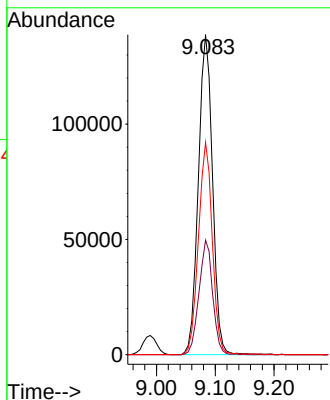
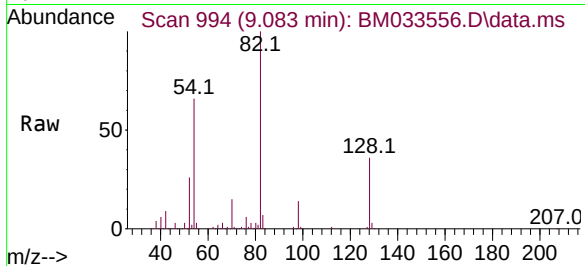




#23
Nitrobenzene-d5
Concen: 85.047 ng
RT: 9.083 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

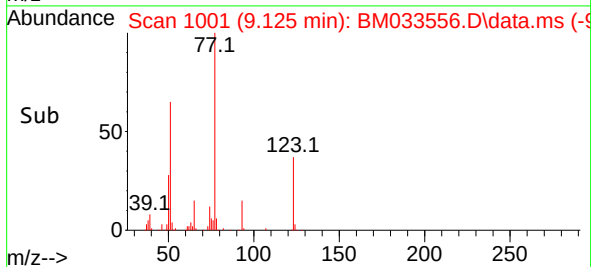
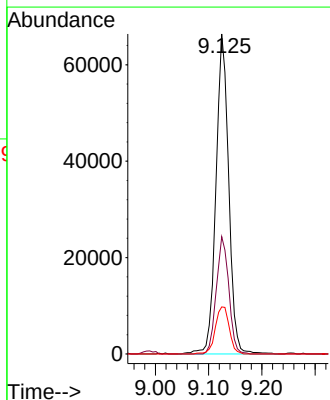
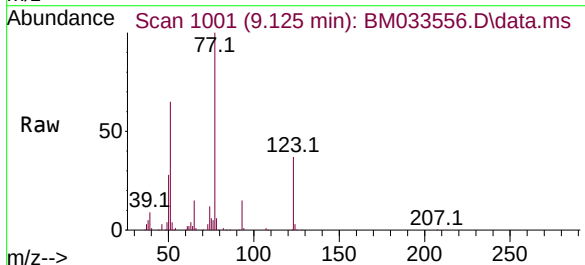
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

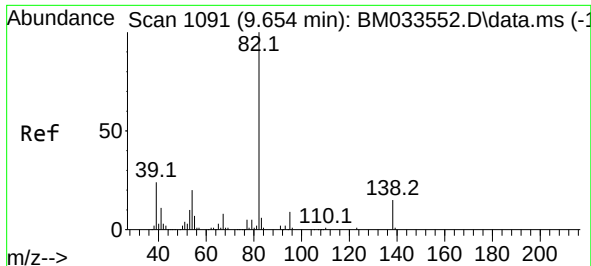
Tgt Ion: 82 Resp: 232105
Ion Ratio Lower Upper
82 100
128 35.8 28.1 42.1
54 66.3 46.1 69.1



#24
Nitrobenzene
Concen: 42.275 ng
RT: 9.125 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion: 77 Resp: 110269
Ion Ratio Lower Upper
77 100
123 36.7 29.8 44.8
65 14.7 11.5 17.3

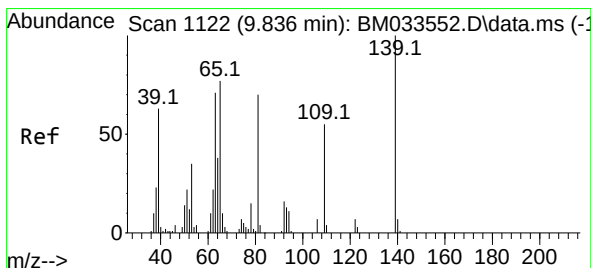
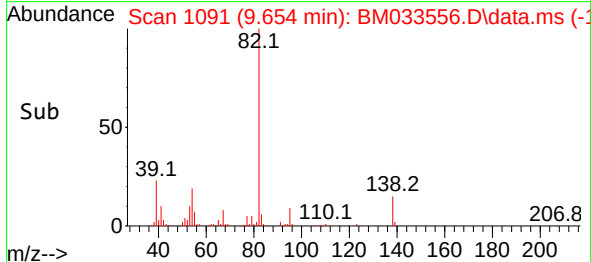
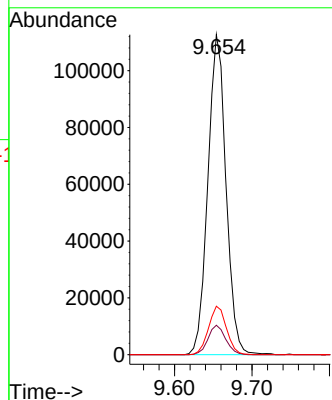
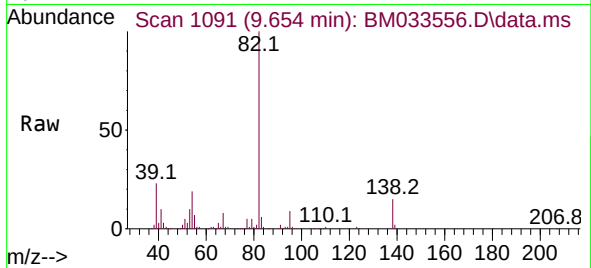




#25
Isophorone
Concen: 42.537 ng
RT: 9.654 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

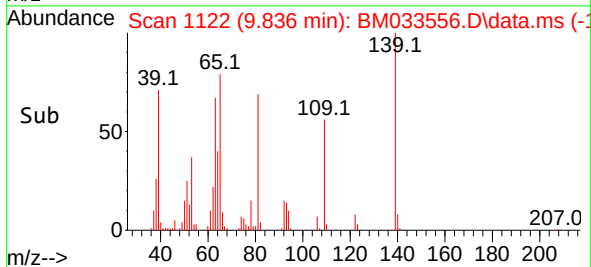
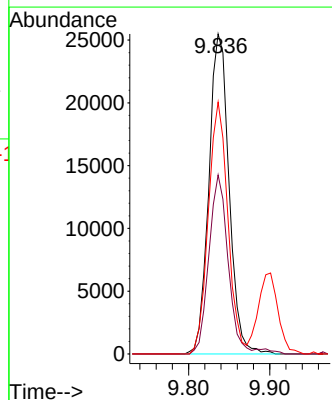
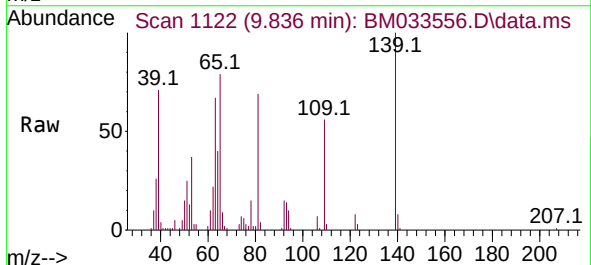
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

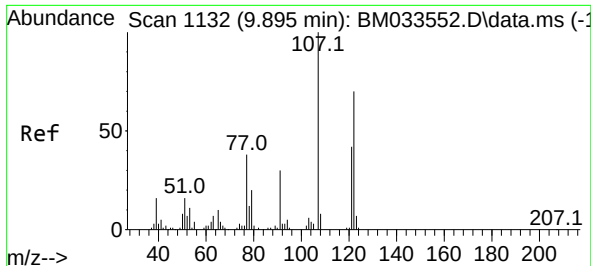
Tgt Ion: 82 Resp: 182965
Ion Ratio Lower Upper
82 100
95 9.2 6.4 9.6
138 15.2 12.4 18.6



#26
2-Nitrophenol
Concen: 44.153 ng
RT: 9.836 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:139 Resp: 43993
Ion Ratio Lower Upper
139 100
109 55.9 33.0 49.6#
65 78.7 57.2 85.8

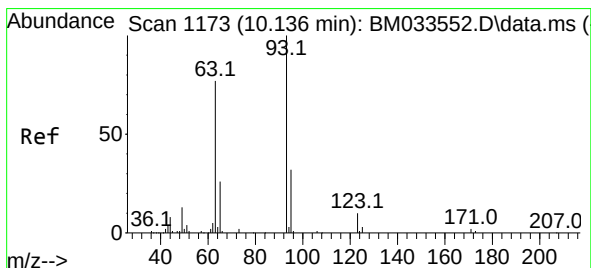
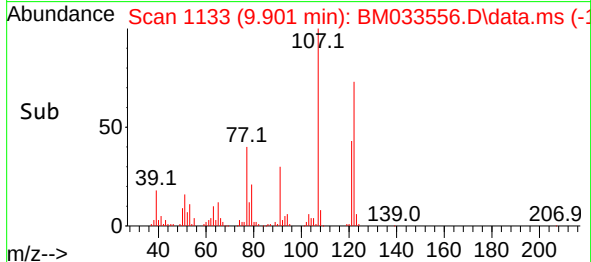
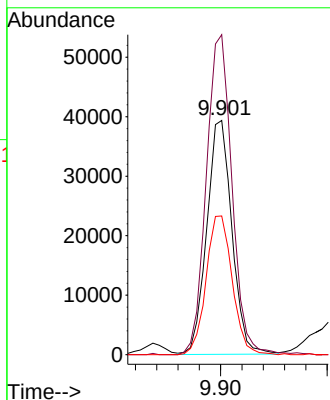
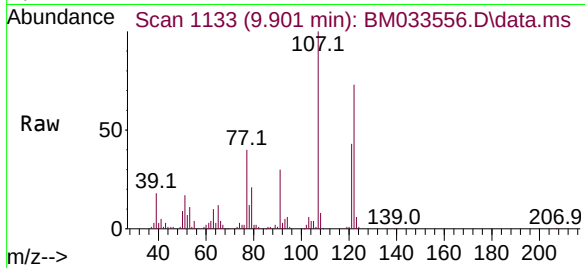




#27
2,4-Dimethylphenol
Concen: 41.895 ng
RT: 9.901 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

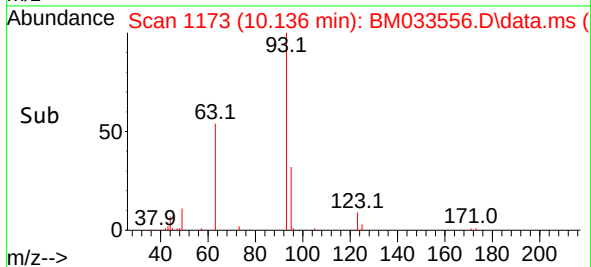
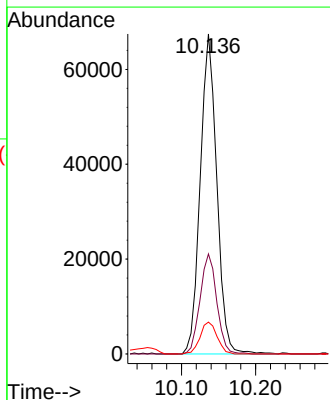
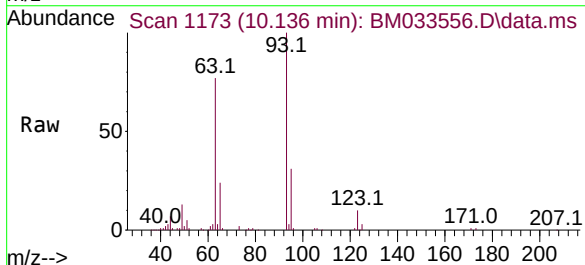
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

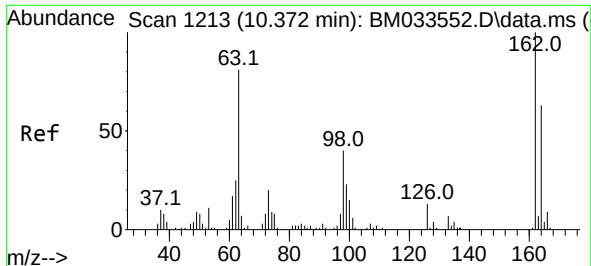
Tgt Ion:122 Resp: 64447
Ion Ratio Lower Upper
122 100
107 136.6 105.3 157.9
121 59.2 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.396 ng
RT: 10.136 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion: 93 Resp: 104598
Ion Ratio Lower Upper
93 100
95 31.3 26.8 40.2
123 9.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.895 ng

RT: 10.372 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

Instrument :

BNA_M

ClientSampleId :

ICVBM122121

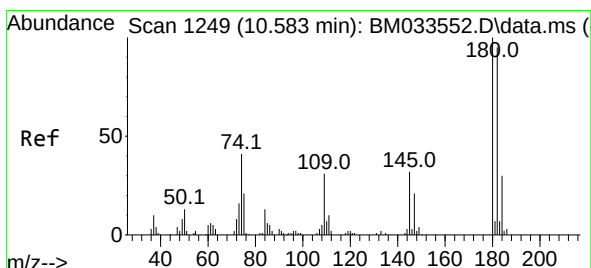
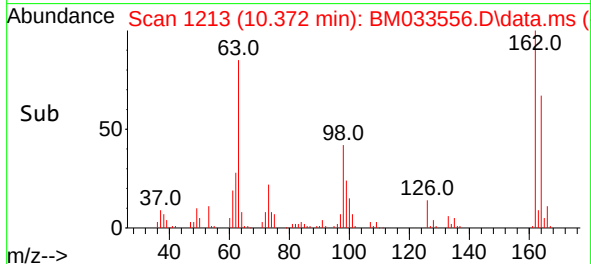
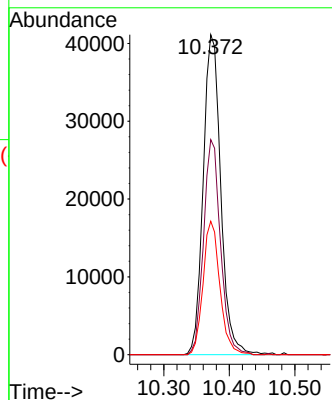
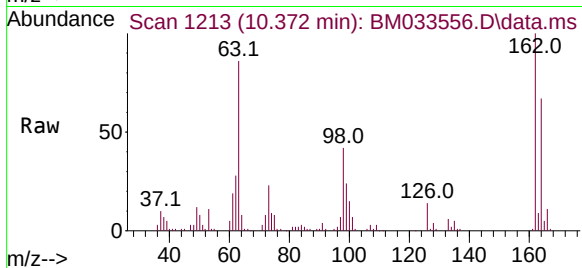
Tgt Ion:162 Resp: 76915

Ion Ratio Lower Upper

162 100

164 67.2 44.4 84.4

98 41.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.985 ng

RT: 10.583 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

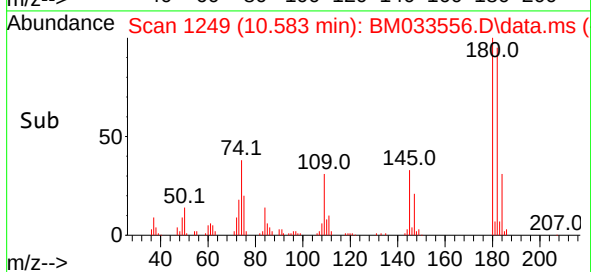
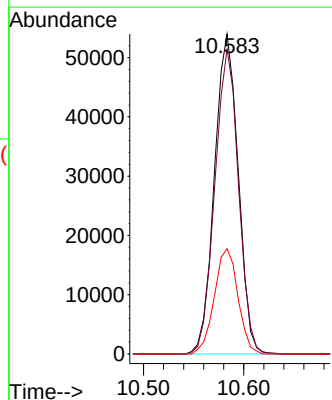
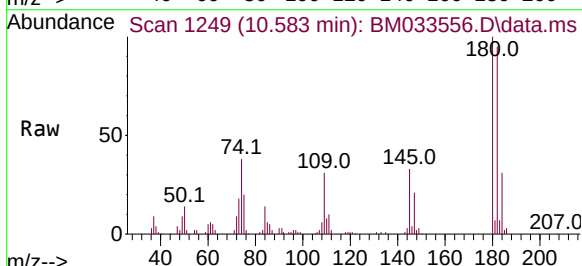
Tgt Ion:180 Resp: 88710

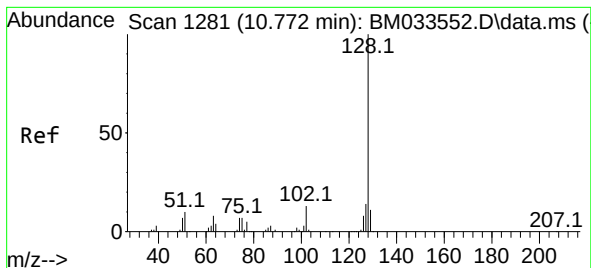
Ion Ratio Lower Upper

180 100

182 95.2 77.8 116.8

145 32.9 26.0 39.0

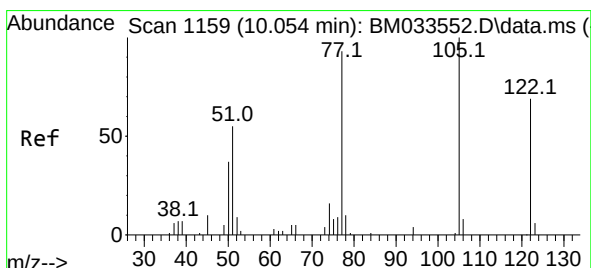
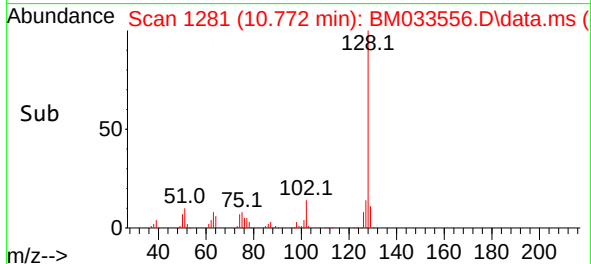
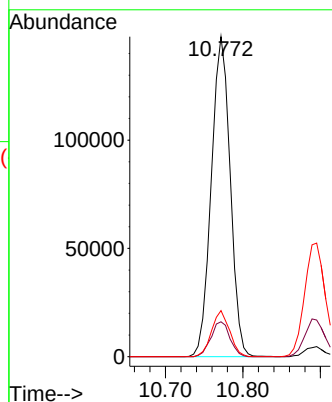
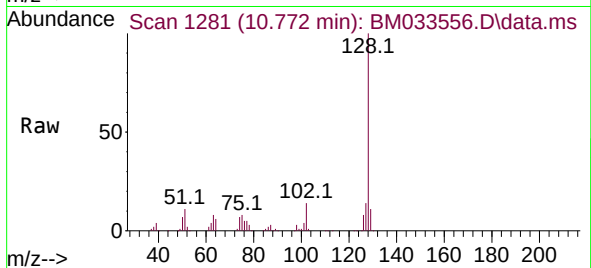




#31
Naphthalene
Concen: 41.107 ng
RT: 10.772 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

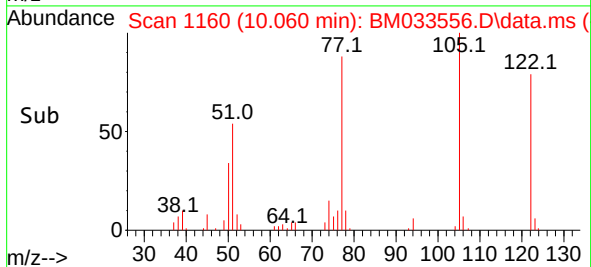
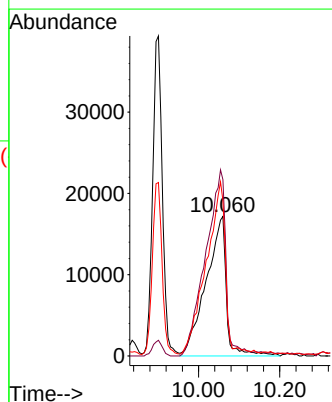
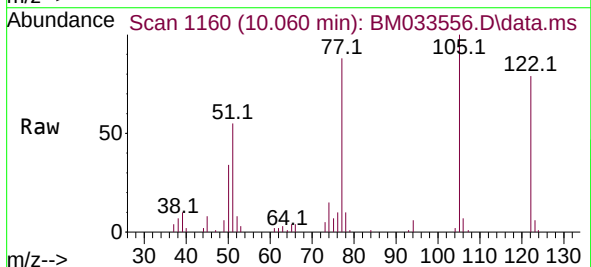
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

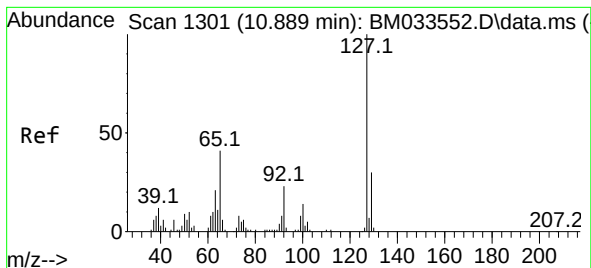
Tgt Ion:128 Resp: 250122
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 14.4 10.8 16.2



#32
Benzoic acid
Concen: 47.475 ng
RT: 10.060 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:122 Resp: 59491
Ion Ratio Lower Upper
122 100
105 126.4 119.6 159.6
77 111.4 101.0 141.0

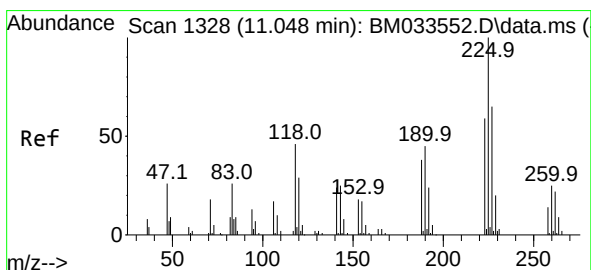
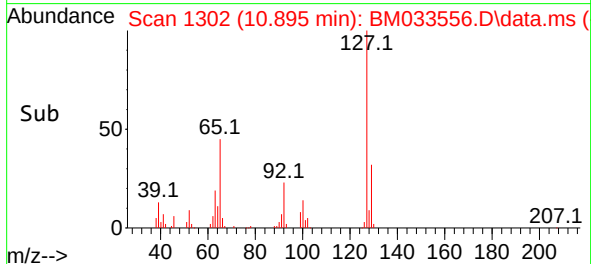
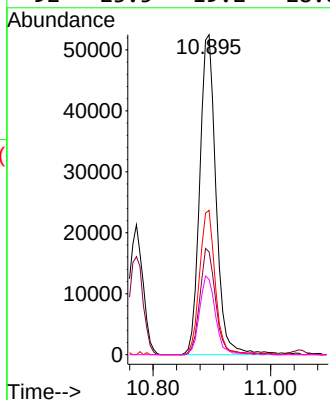
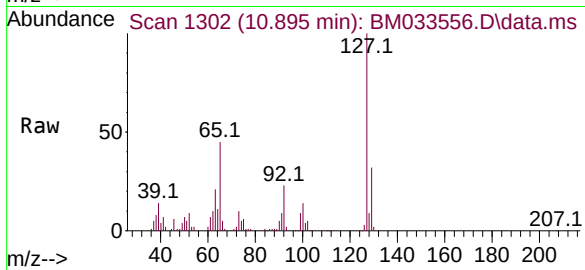




#33
4-Chloroaniline
Concen: 43.690 ng
RT: 10.895 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

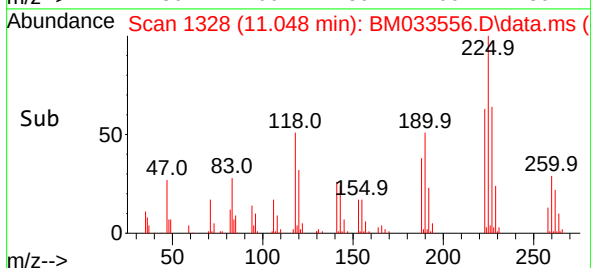
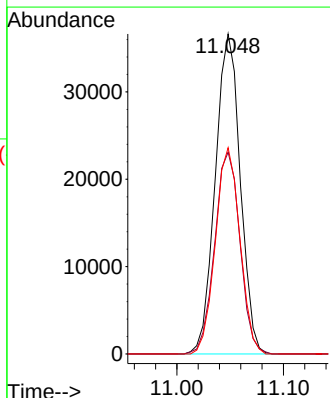
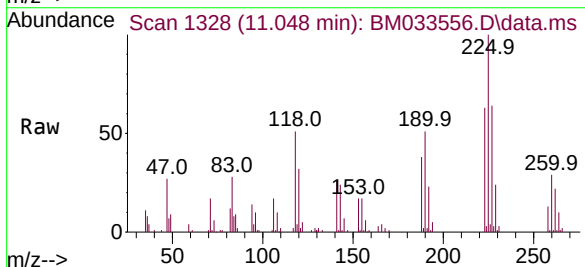
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

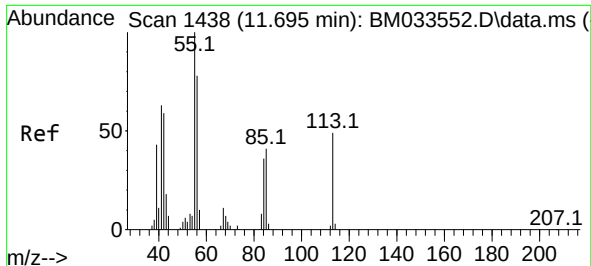
Tgt Ion:	127	Resp:	101025
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.2	39.4
65	45.1	33.0	49.6
92	23.5	19.2	28.8



#34
Hexachlorobutadiene
Concen: 41.006 ng
RT: 11.048 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:	225	Resp:	59586
Ion Ratio	Lower	Upper	
225	100		
223	63.1	52.5	78.7
227	64.5	52.7	79.1

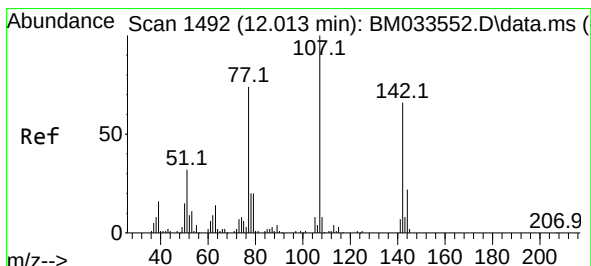
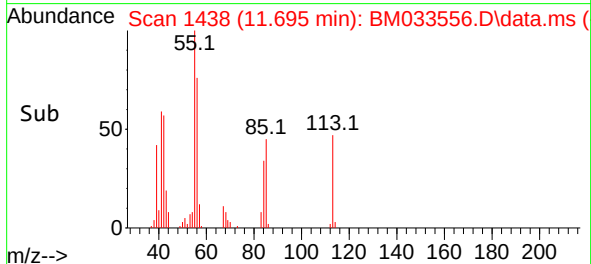
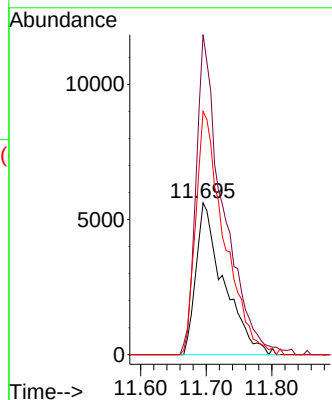
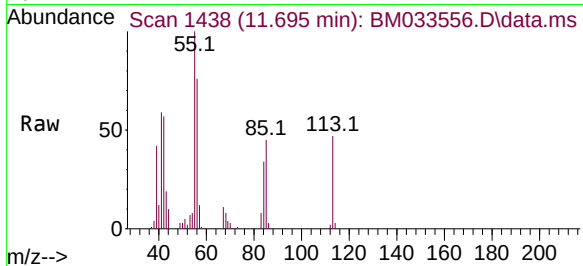




#35
 Caprolactam
 Concen: 44.011 ng
 RT: 11.695 min Scan# 1438
 Delta R.T. -0.000 min
 Lab File: BM033556.D
 Acq: 21 Dec 2021 15:28

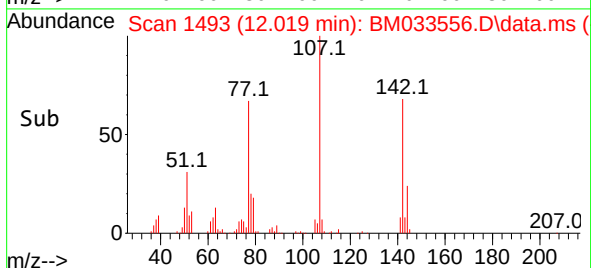
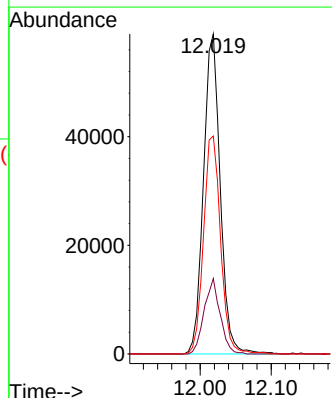
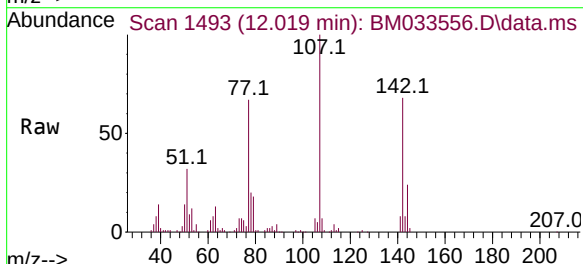
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122121

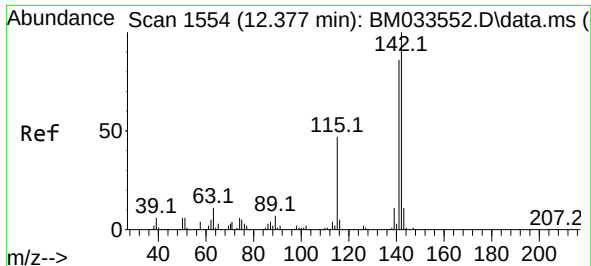
Tgt Ion:113 Resp: 16515
 Ion Ratio Lower Upper
 113 100
 55 210.7 183.6 223.6
 56 160.1 143.7 183.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.006 ng
 RT: 12.019 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: BM033556.D
 Acq: 21 Dec 2021 15:28

Tgt Ion:107 Resp: 96947
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.6 27.8
 142 68.1 56.9 85.3

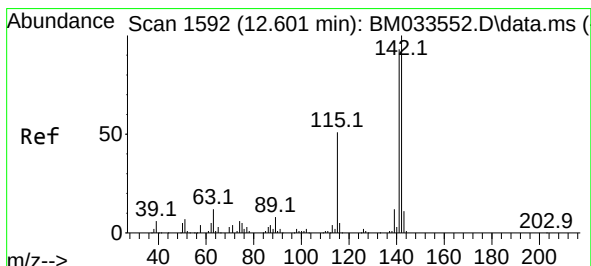
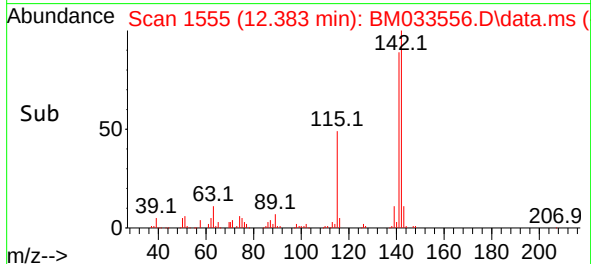
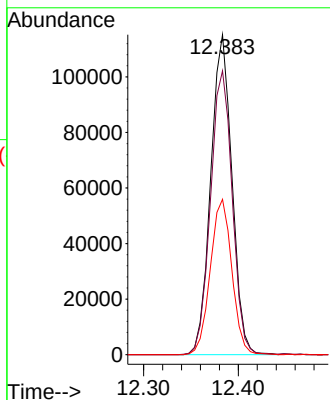
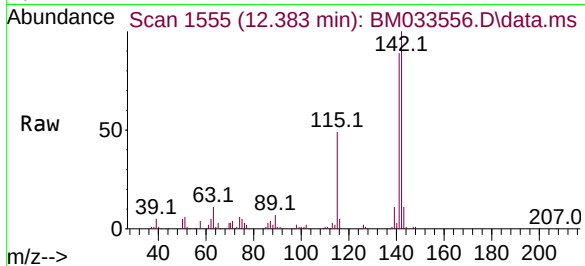




#37
2-Methylnaphthalene
Concen: 41.151 ng
RT: 12.383 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

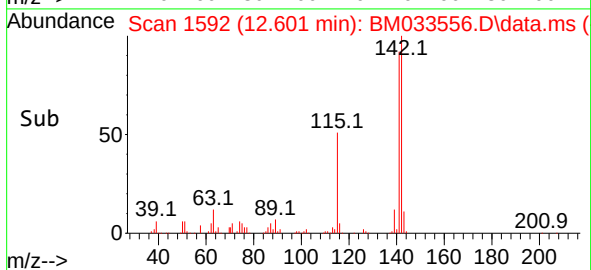
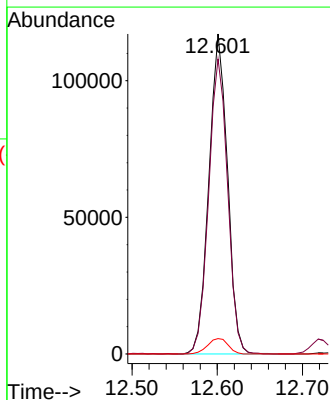
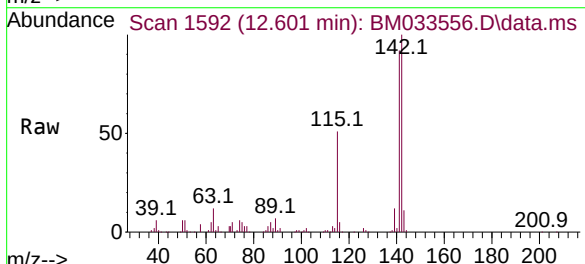
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

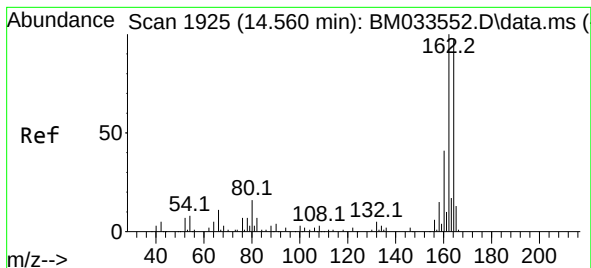
Tgt Ion:142 Resp: 179380
Ion Ratio Lower Upper
142 100
141 88.7 72.2 108.2
115 48.5 33.0 49.6



#38
1-Methylnaphthalene
Concen: 40.736 ng
RT: 12.601 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:142 Resp: 177453
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 4.8 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: BM033556.D

Acq: 21 Dec 2021 15:28

Instrument :

BNA_M

ClientSampleId :

ICVBM122121

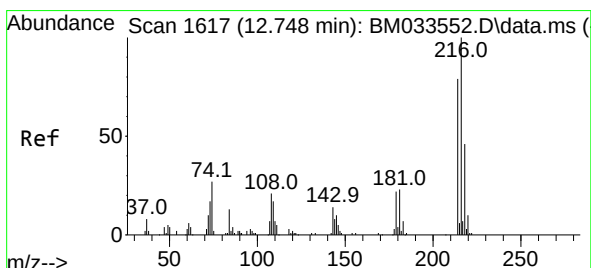
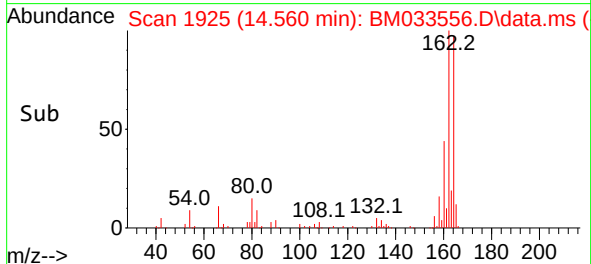
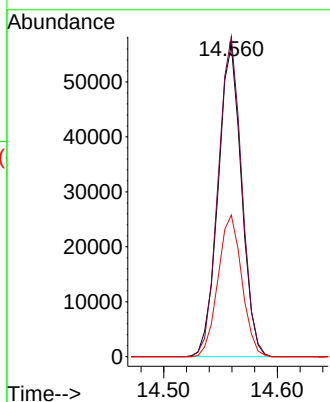
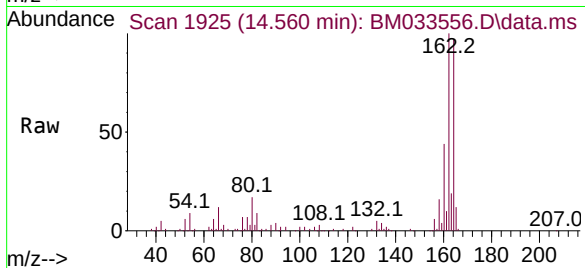
Tgt Ion:164 Resp: 81221

Ion Ratio Lower Upper

164 100

162 102.8 79.7 119.5

160 45.5 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.597 ng

RT: 12.748 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

Tgt Ion:216 Resp: 99409

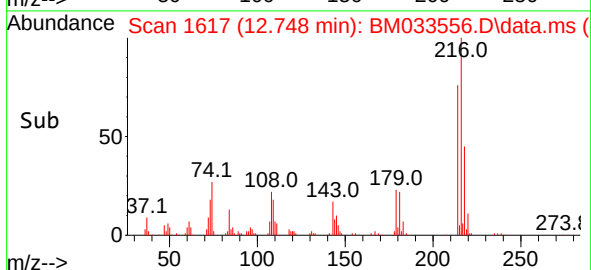
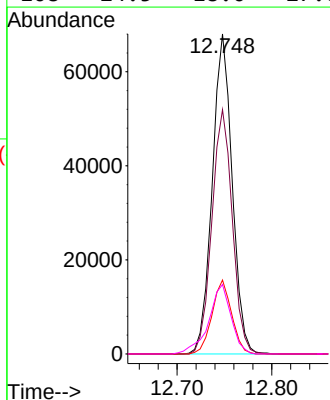
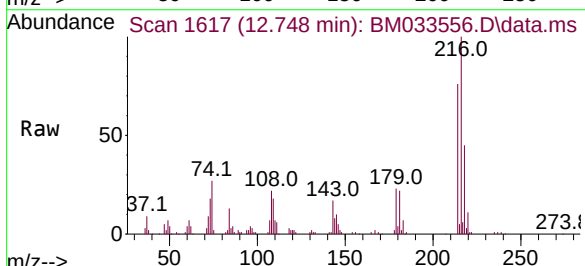
Ion Ratio Lower Upper

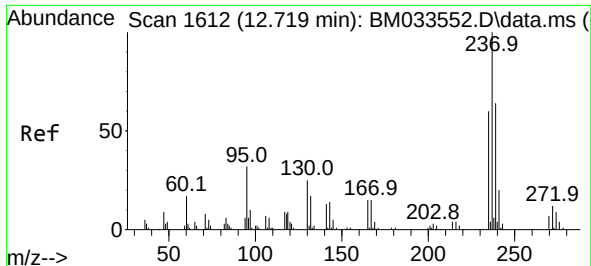
216 100

214 78.2 62.6 93.8

179 22.7 18.2 27.2

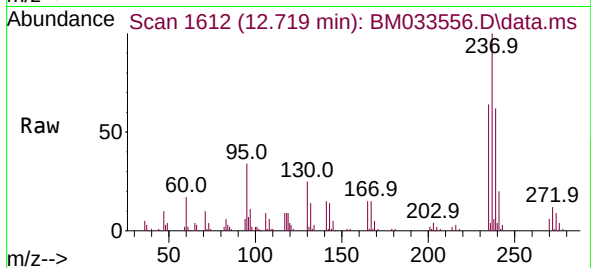
108 24.5 18.0 27.0



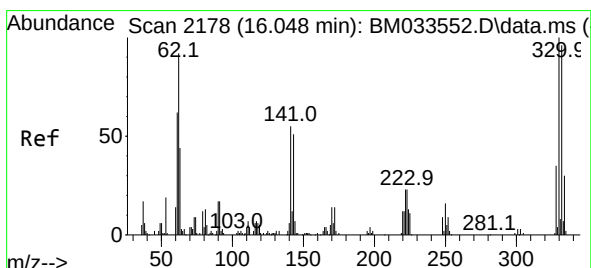
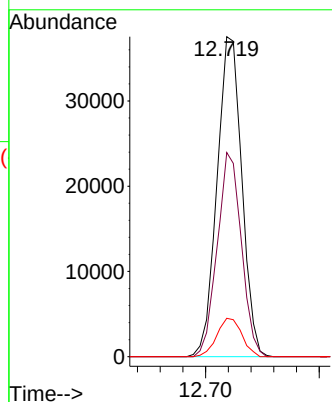
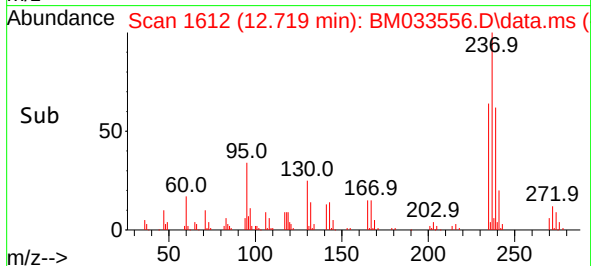


#41
Hexachlorocyclopentadiene
Concen: 43.932 ng
RT: 12.719 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

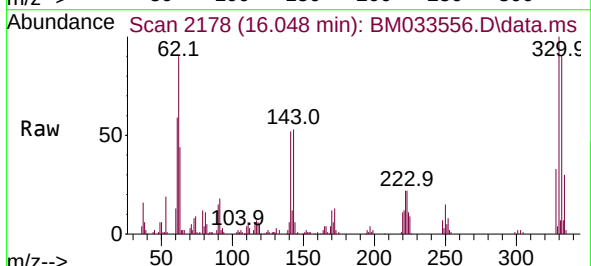
Instrument :
BNA_M
ClientSampleId :
ICVBM122121



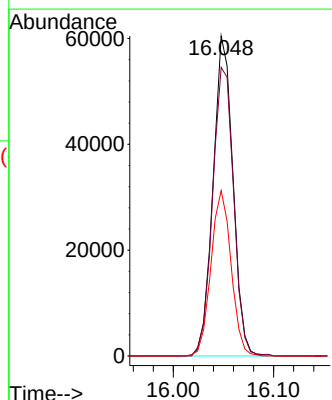
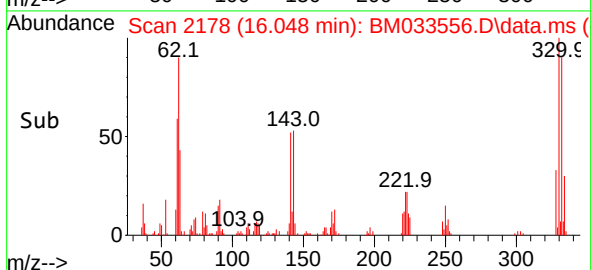
Tgt Ion:237 Resp: 56983
Ion Ratio Lower Upper
237 100
235 63.8 41.7 81.7
272 12.0 0.0 32.5

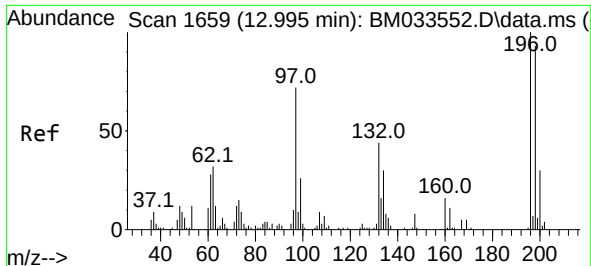


#42
2,4,6-Tribromophenol
Concen: 83.429 ng
RT: 16.048 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28



Tgt Ion:330 Resp: 83438
Ion Ratio Lower Upper
330 100
332 94.9 76.5 114.7
141 52.2 35.9 53.9

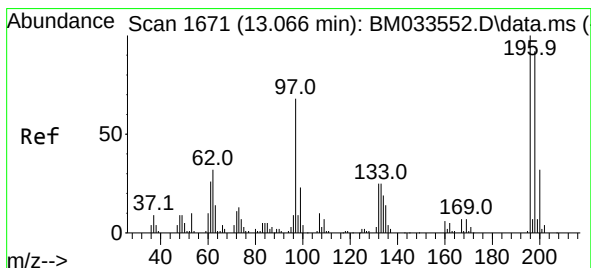
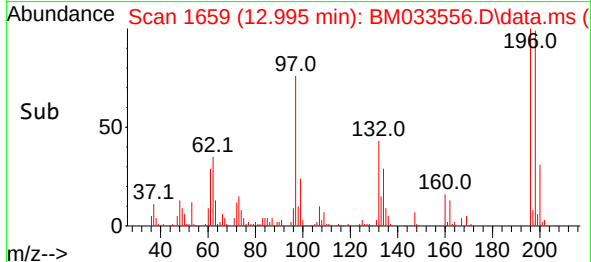
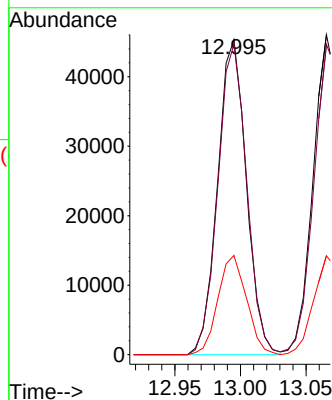
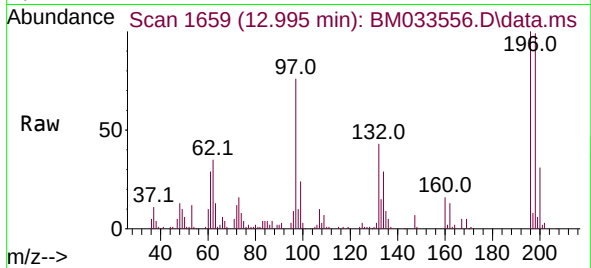




#43
2,4,6-Trichlorophenol
Concen: 42.065 ng
RT: 12.995 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

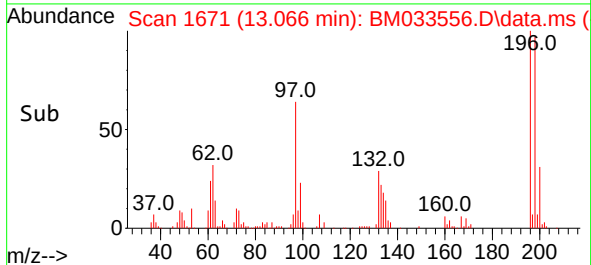
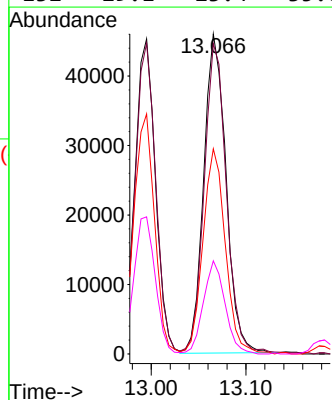
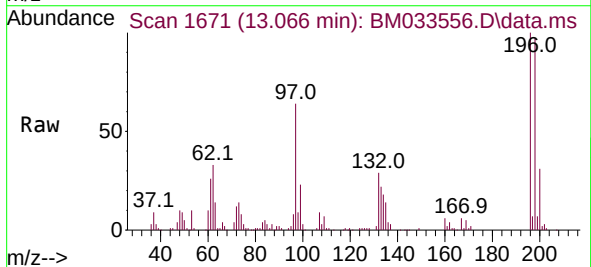
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

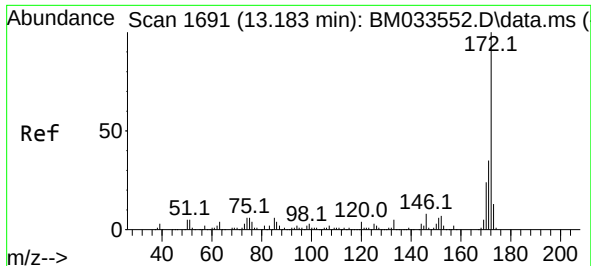
Tgt Ion:196 Resp: 69088
Ion Ratio Lower Upper
196 100
198 98.6 75.1 112.7
200 31.5 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 43.025 ng
RT: 13.066 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:196 Resp: 75020
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 64.1 49.7 74.5
132 29.1 23.4 35.0

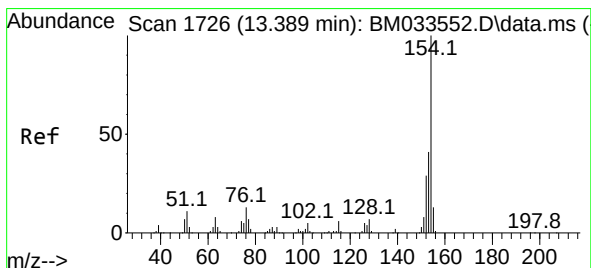
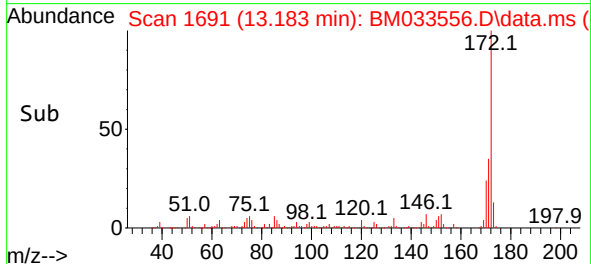
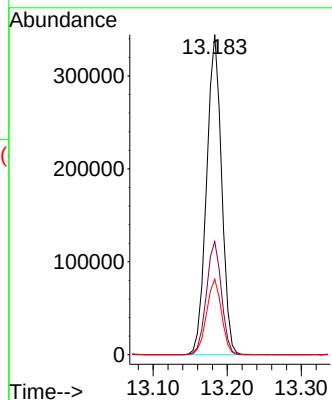
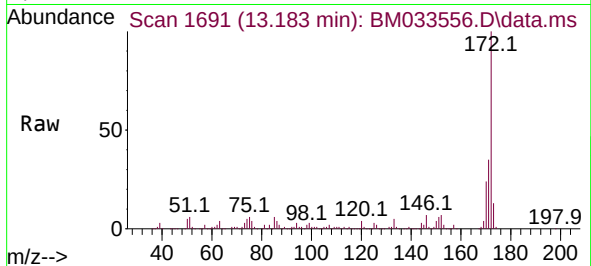




#45
2-Fluorobiphenyl
Concen: 84.114 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

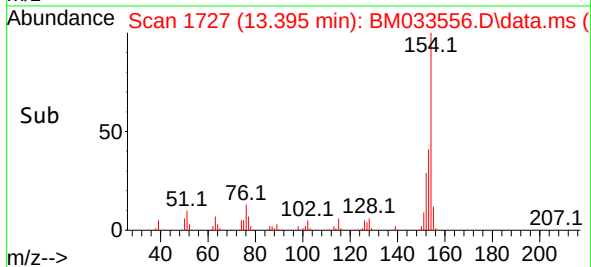
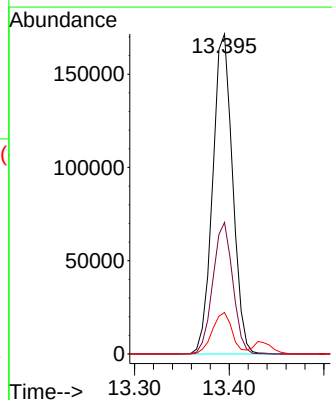
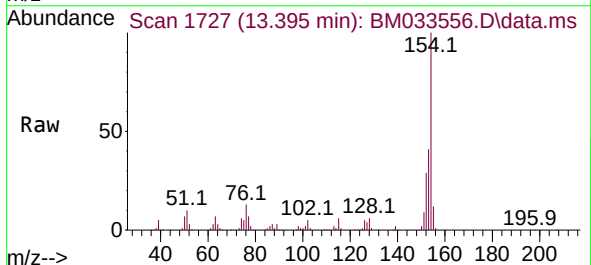
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

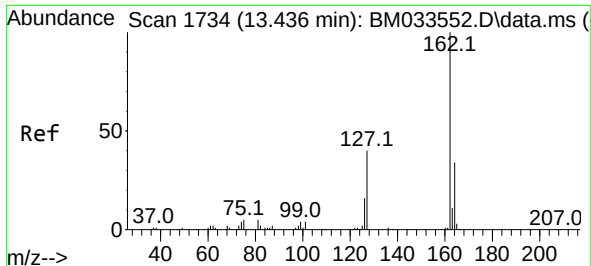
Tgt Ion:172 Resp: 484568
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.160 ng
RT: 13.395 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:154 Resp: 251273
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 13.0 0.0 34.4

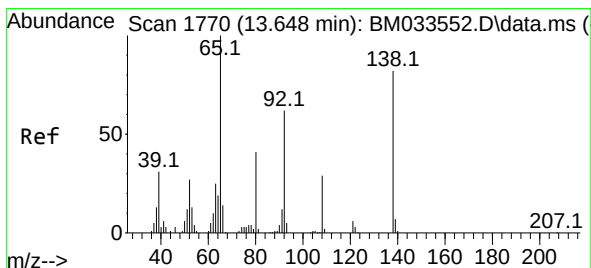
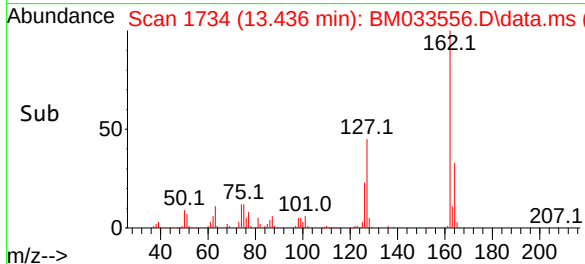
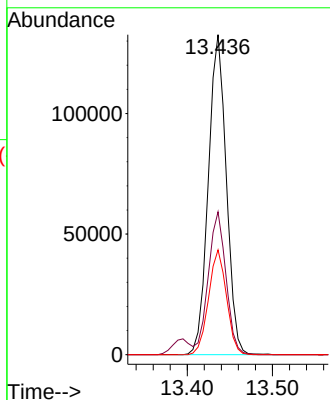
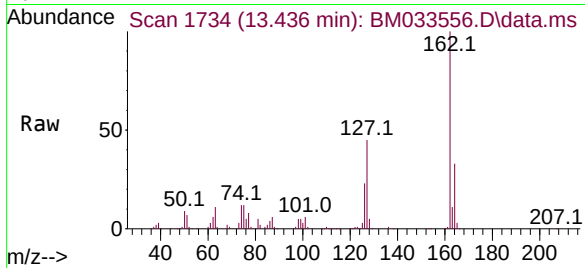




#47
2-Chloronaphthalene
Concen: 42.121 ng
RT: 13.436 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

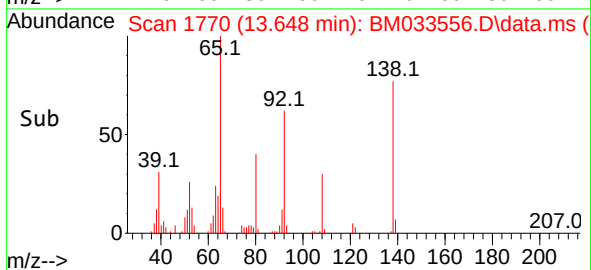
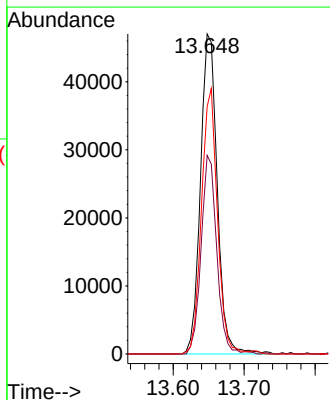
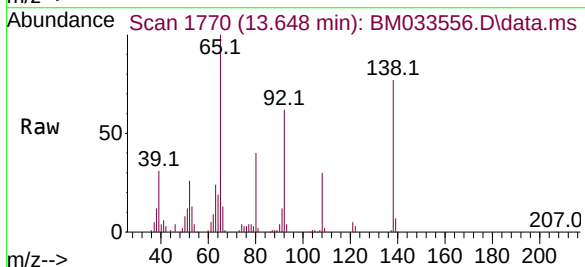
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

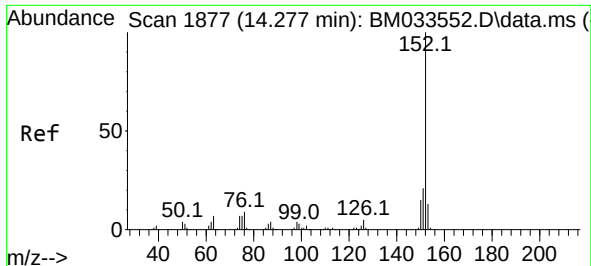
Tgt Ion:162 Resp: 194757
Ion Ratio Lower Upper
162 100
127 44.7 33.8 50.6
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 43.798 ng
RT: 13.648 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion: 65 Resp: 77361
Ion Ratio Lower Upper
65 100
92 62.1 50.0 75.0
138 77.3 65.7 98.5

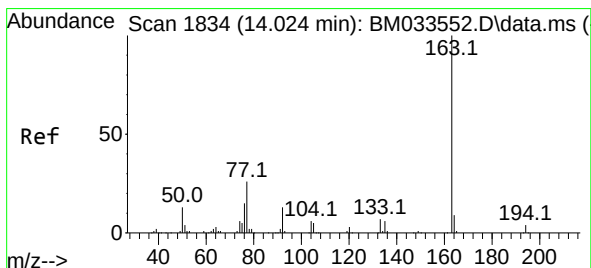
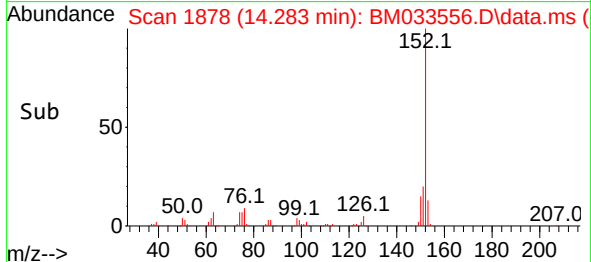
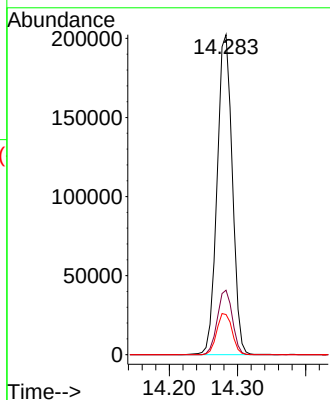
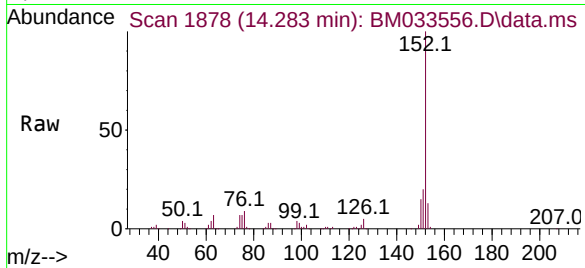




#49
Acenaphthylene
Concen: 42.339 ng
RT: 14.283 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

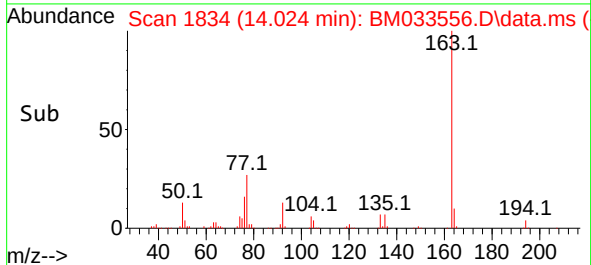
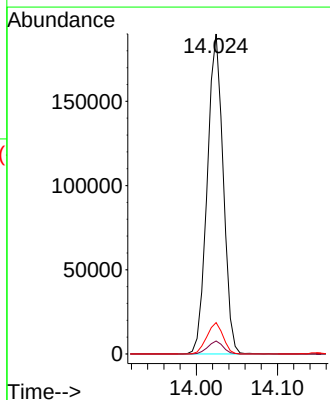
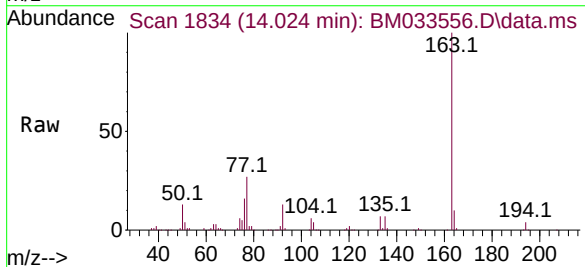
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

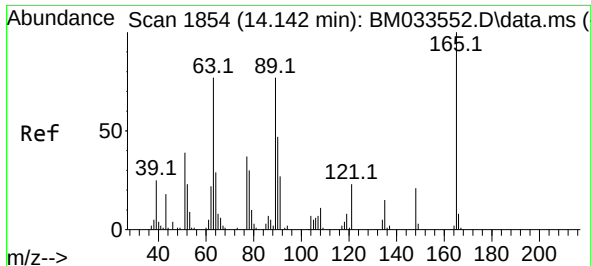
Tgt Ion:152 Resp: 313533
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 12.6 10.4 15.6



#50
Dimethylphthalate
Concen: 41.264 ng
RT: 14.024 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:163 Resp: 258356
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.6 12.8

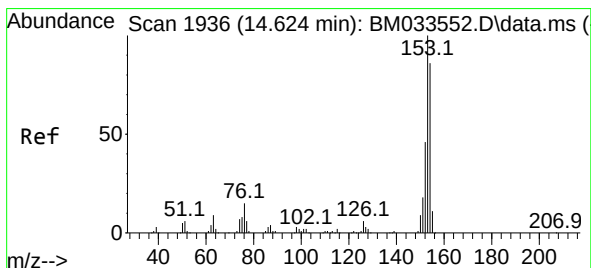
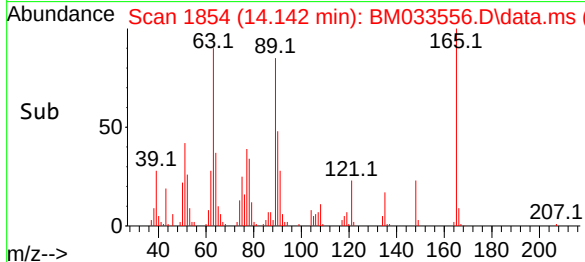
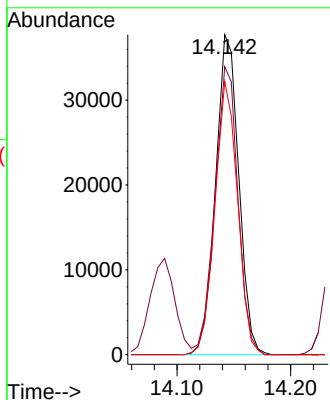
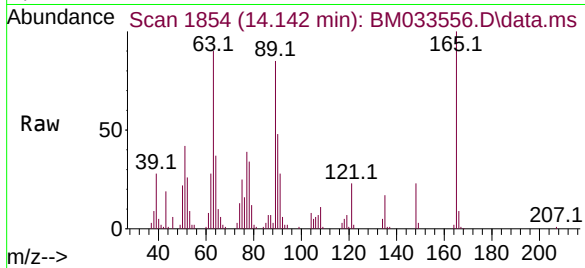




#51
2,6-Dinitrotoluene
Concen: 42.778 ng
RT: 14.142 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

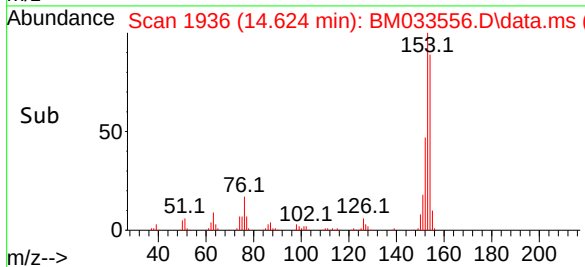
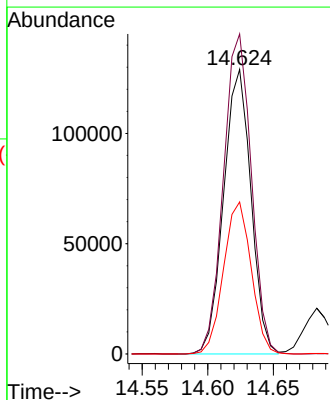
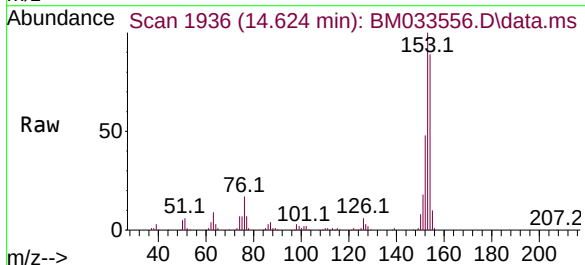
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

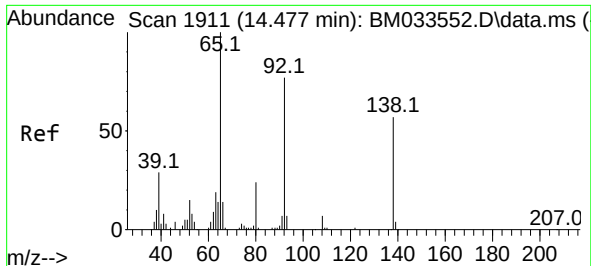
Tgt Ion:165 Resp: 53466
Ion Ratio Lower Upper
165 100
63 90.0 56.9 85.3#
89 85.4 54.3 81.5#



#52
Acenaphthene
Concen: 42.110 ng
RT: 14.624 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:154 Resp: 187337
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.4
152 53.4 43.5 65.3

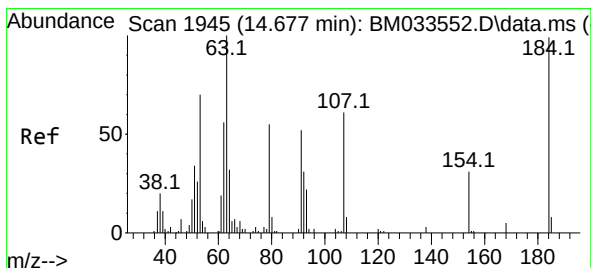
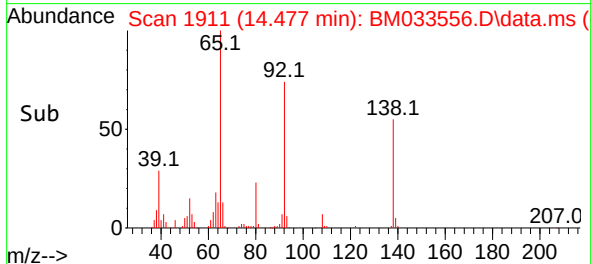
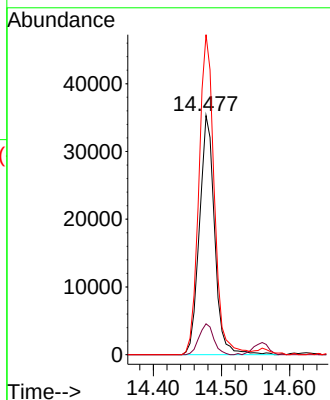
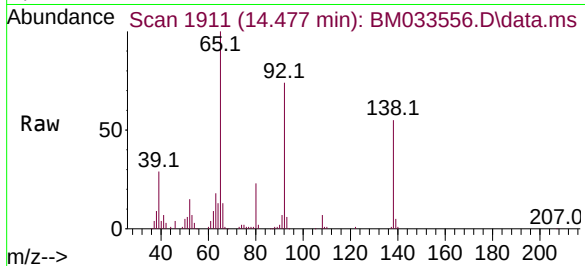




#53
3-Nitroaniline
Concen: 44.618 ng
RT: 14.477 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

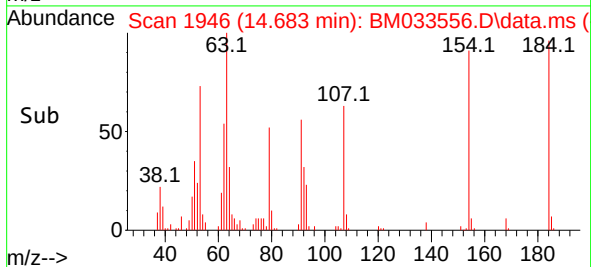
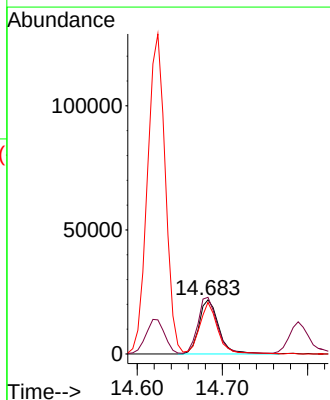
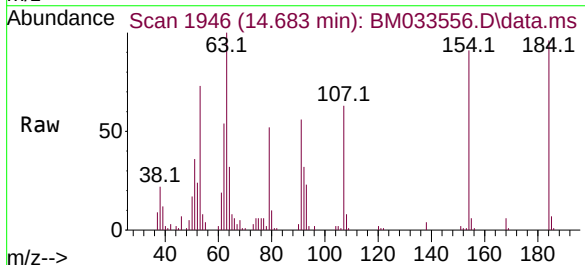
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

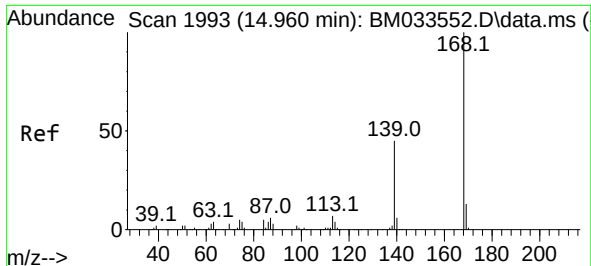
Tgt Ion:138 Resp: 54764
Ion Ratio Lower Upper
138 100
108 12.9 9.5 14.3
92 133.9 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 44.759 ng
RT: 14.683 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:184 Resp: 34816
Ion Ratio Lower Upper
184 100
63 104.5 71.8 107.6
154 95.1 55.7 83.5#

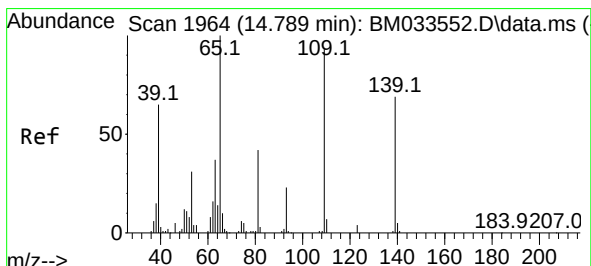
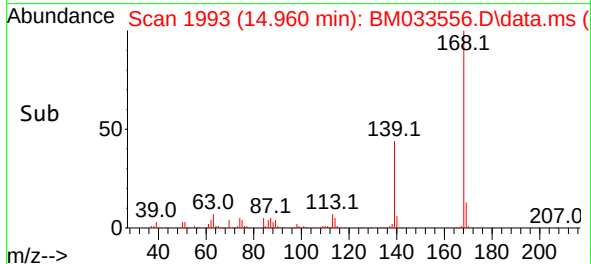
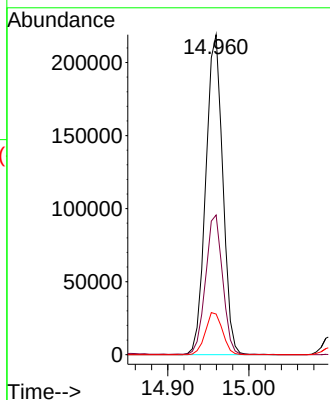
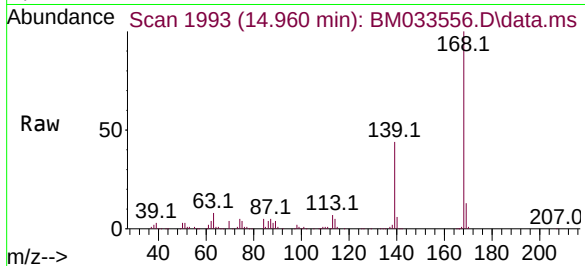




#55
Dibenzofuran
Concen: 41.606 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

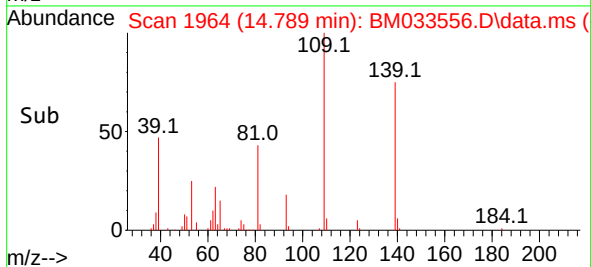
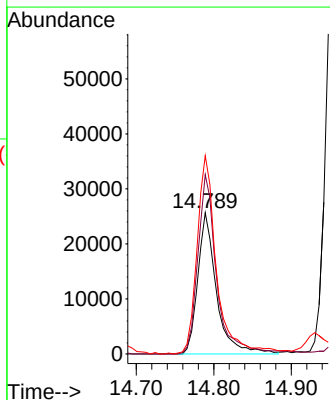
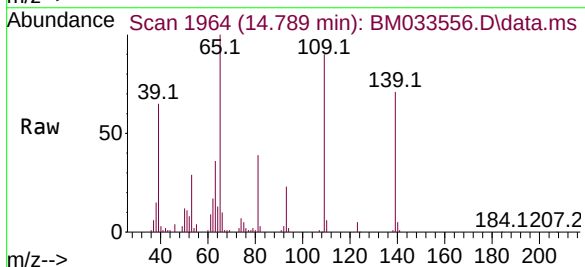
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

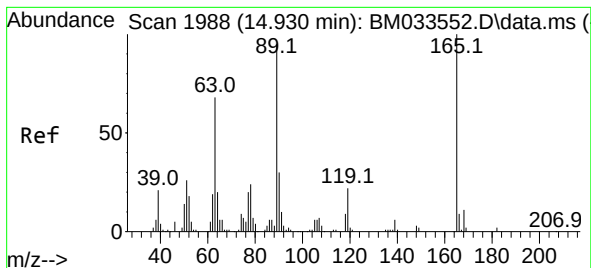
Tgt Ion:168 Resp: 316955
Ion Ratio Lower Upper
168 100
139 43.7 31.4 47.2
169 12.7 10.6 15.8



#56
4-Nitrophenol
Concen: 45.418 ng
RT: 14.789 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:139 Resp: 43034
Ion Ratio Lower Upper
139 100
109 127.0 75.3 115.3#
65 140.4 107.4 147.4

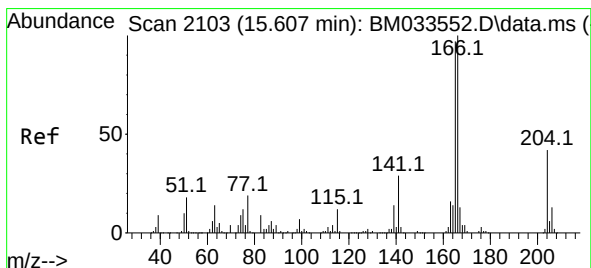
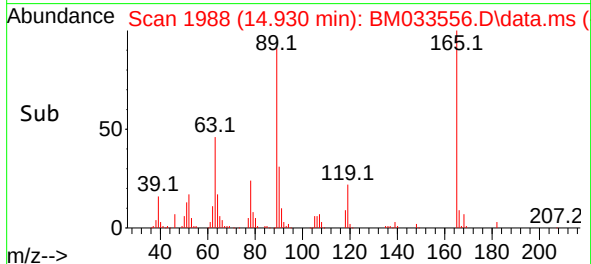
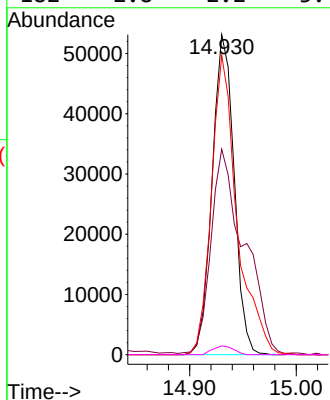
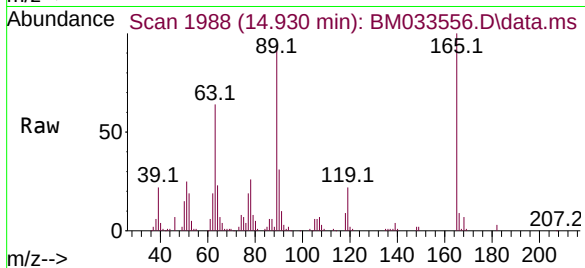




#57
2,4-Dinitrotoluene
Concen: 43.527 ng
RT: 14.930 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

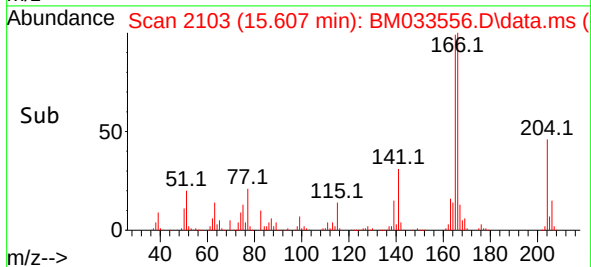
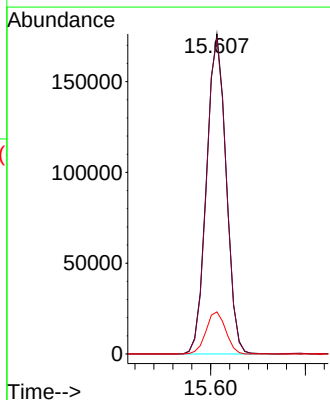
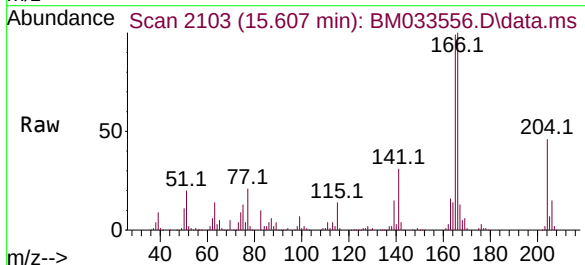
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

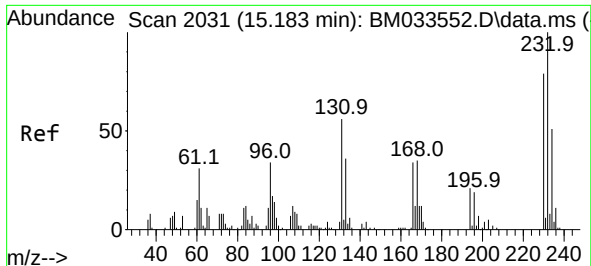
Tgt Ion:	165	Resp:	75935
Ion Ratio	Lower	Upper	
165	100		
63	64.2	46.2	69.4
89	93.5	72.0	108.0
182	2.8	2.2	3.4



#58
Fluorene
Concen: 41.154 ng
RT: 15.607 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:	166	Resp:	252727
Ion Ratio	Lower	Upper	
166	100		
165	98.5	78.1	117.1
167	13.2	10.6	15.8

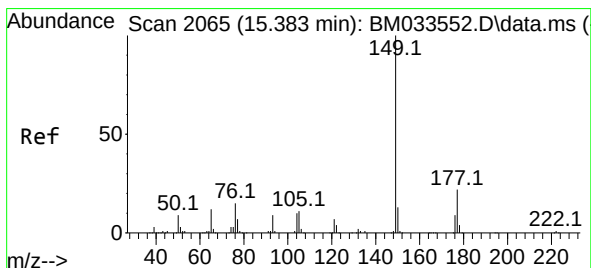
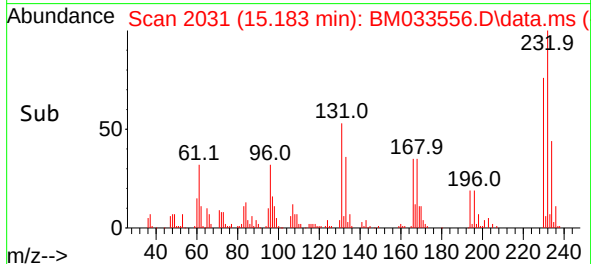
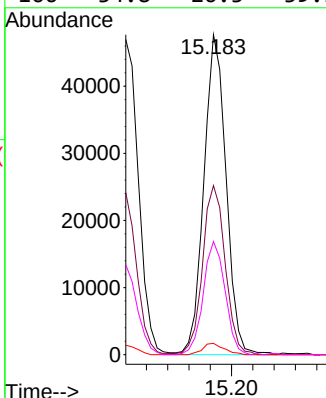
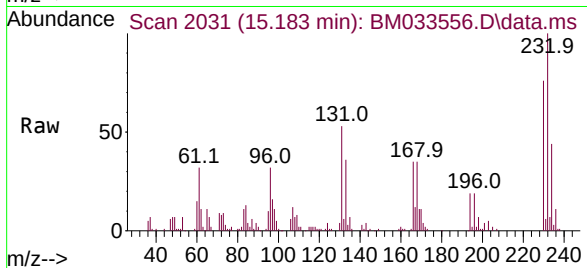




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.200 ng
RT: 15.183 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

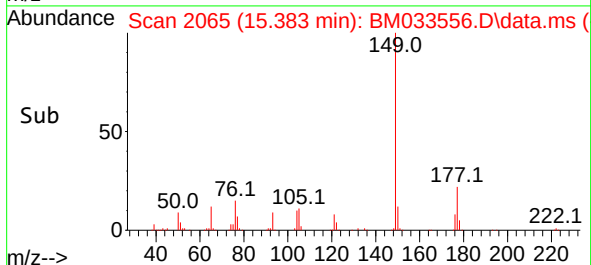
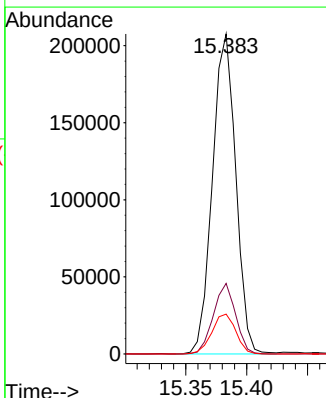
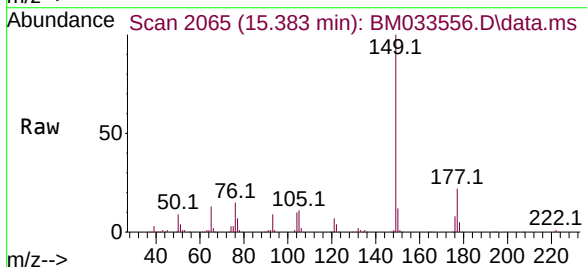
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

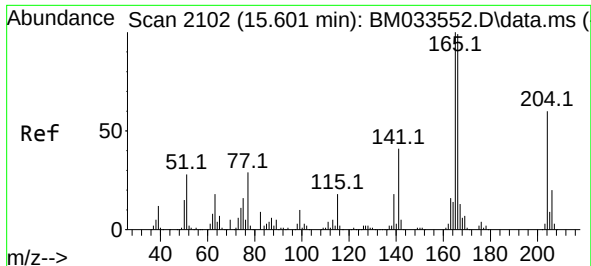
Tgt Ion:	232	Resp:	69142
Ion Ratio	Lower	Upper	
232	100		
131	53.9	41.4	62.0
130	3.4	2.4	3.6
166	34.8	26.3	39.5



#60
Diethylphthalate
Concen: 40.968 ng
RT: 15.383 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:	149	Resp:	276758
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.5	26.3
150	12.4	10.3	15.5

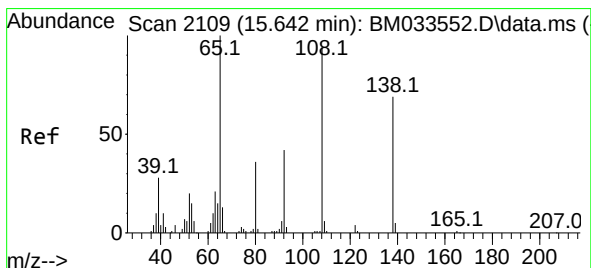
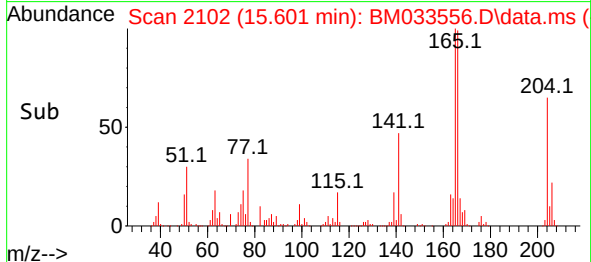
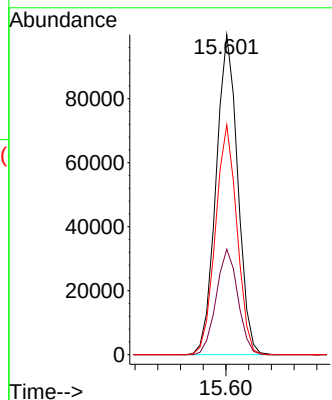
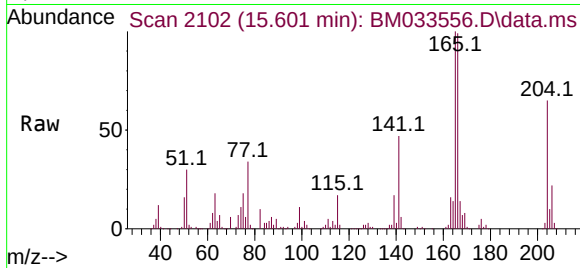




#61
4-Chlorophenyl-phenylether
Concen: 40.944 ng
RT: 15.601 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

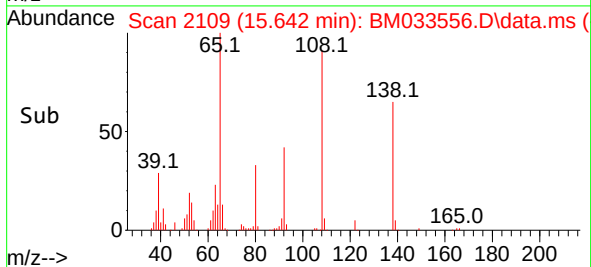
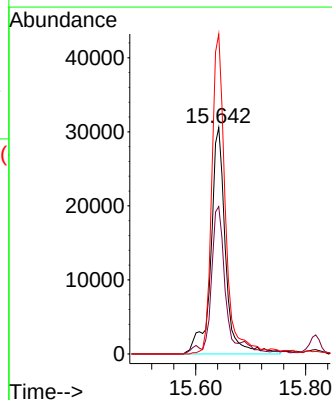
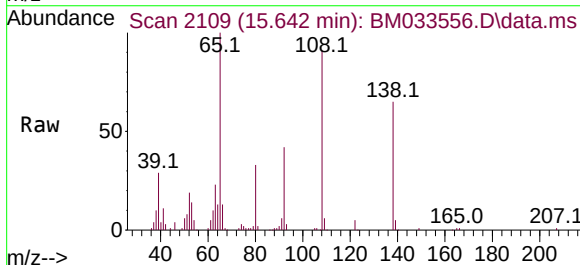
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

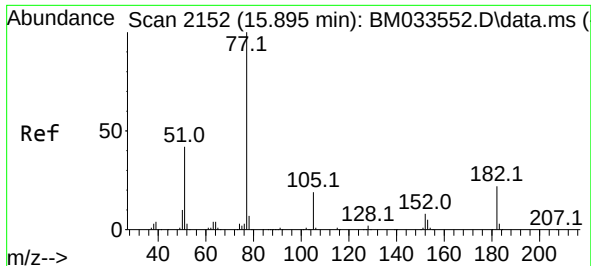
Tgt Ion:204 Resp: 132542
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 71.8 50.6 76.0



#62
4-Nitroaniline
Concen: 44.770 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:138 Resp: 56621
Ion Ratio Lower Upper
138 100
92 65.1 38.7 78.7
108 141.3 81.9 121.9#

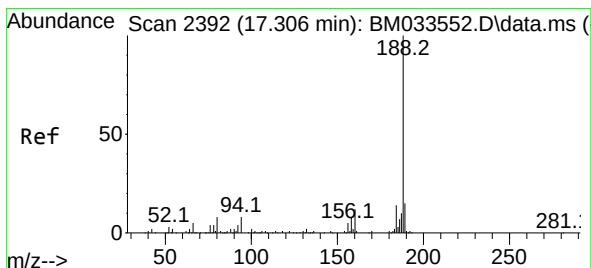
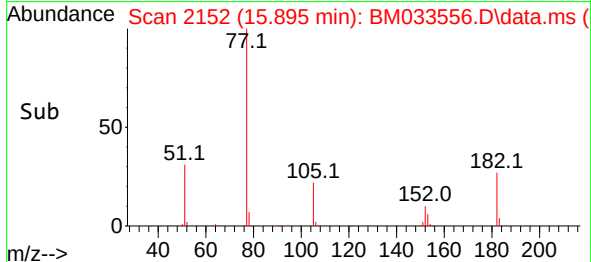
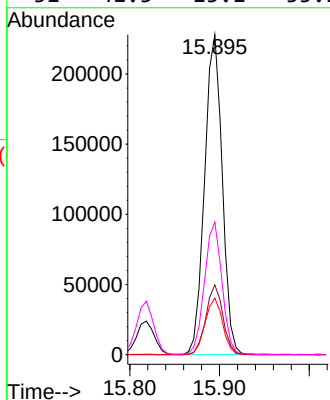
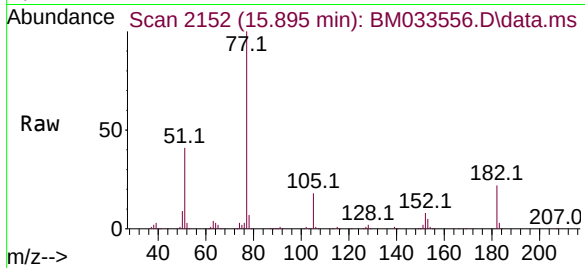




#63
Azobenzene
Concen: 41.694 ng
RT: 15.895 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

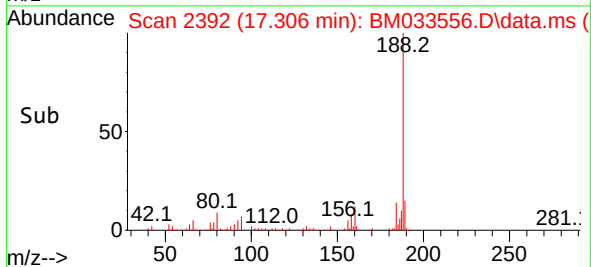
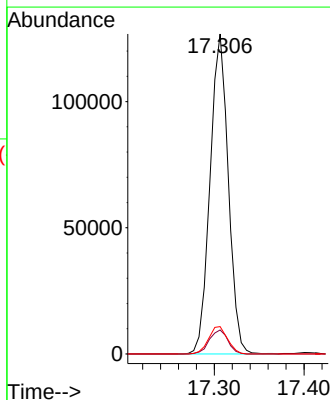
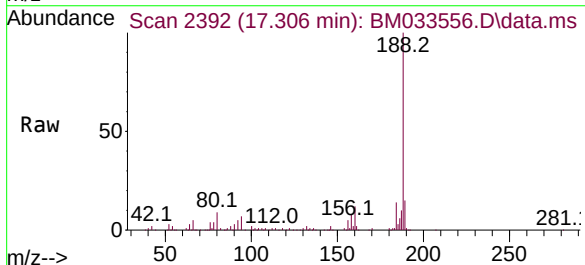
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

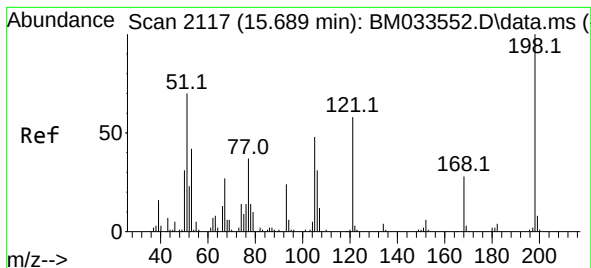
Tgt Ion:	77	Resp:	310826
Ion	Ratio	Lower	Upper
77	100		
182	21.8	0.3	40.3
105	17.7	0.0	38.3
51	41.5	15.1	55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:	188	Resp:	178931
Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.5	11.3#
80	8.6	8.9	13.3#

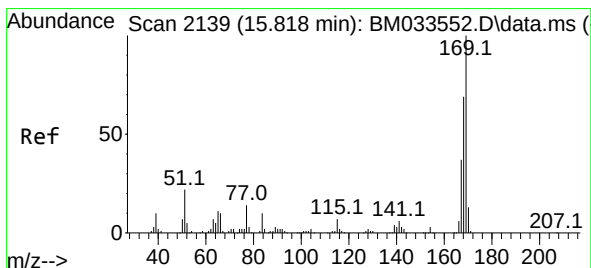
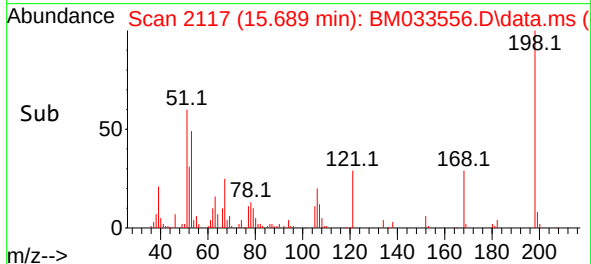
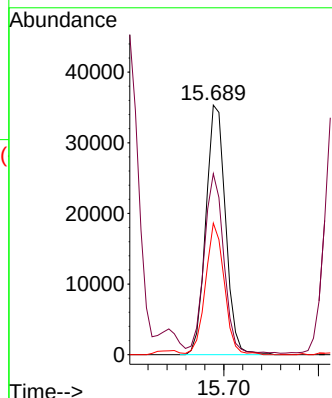
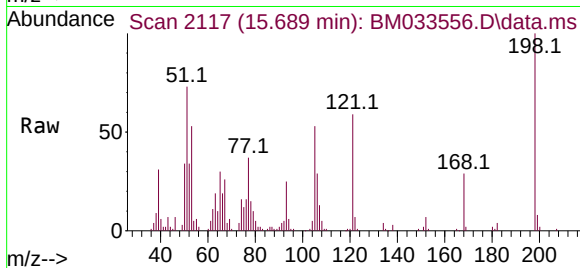




#65
4,6-Dinitro-2-methylphenol
Concen: 42.674 ng
RT: 15.689 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

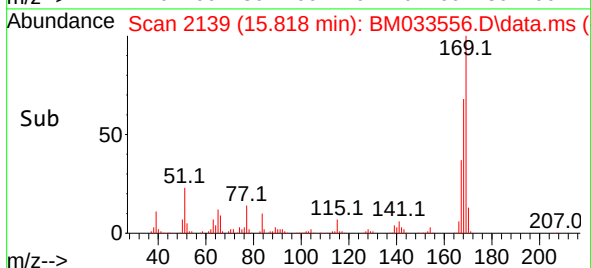
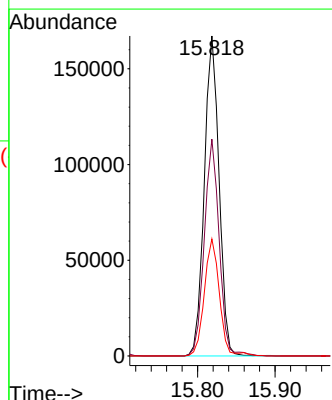
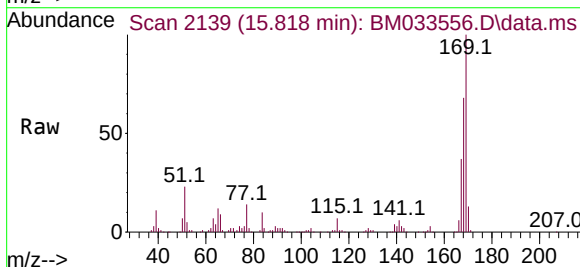
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

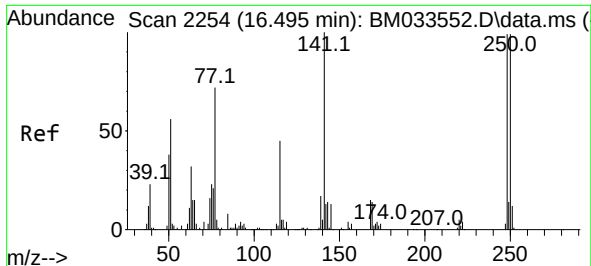
Tgt Ion:198 Resp: 50960
Ion Ratio Lower Upper
198 100
51 72.5 47.9 87.9
105 52.7 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 41.689 ng
RT: 15.818 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:169 Resp: 221247
Ion Ratio Lower Upper
169 100
168 67.7 52.5 78.7
167 36.5 28.4 42.6

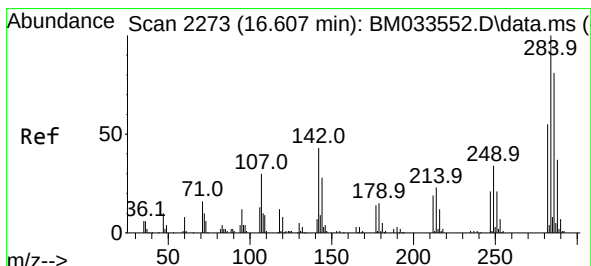
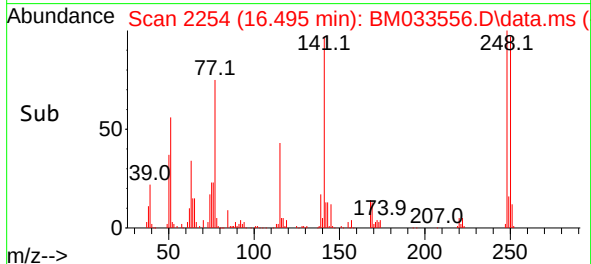
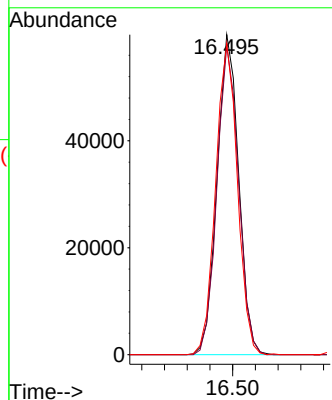
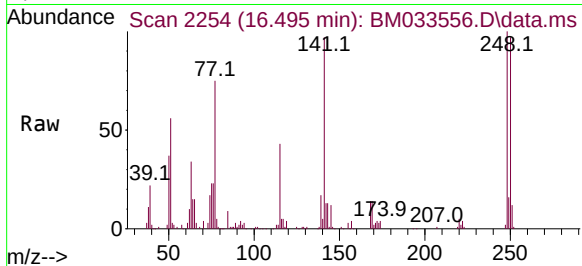




#67
4-Bromophenyl-phenylether
Concen: 41.108 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

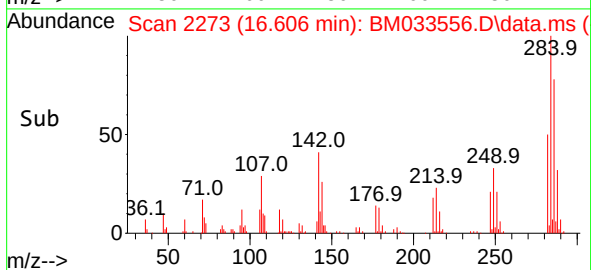
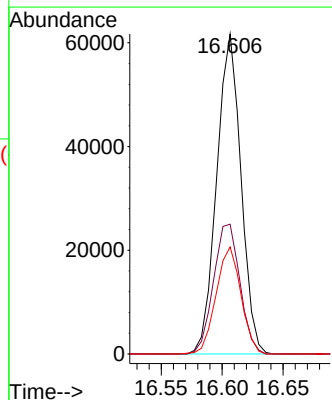
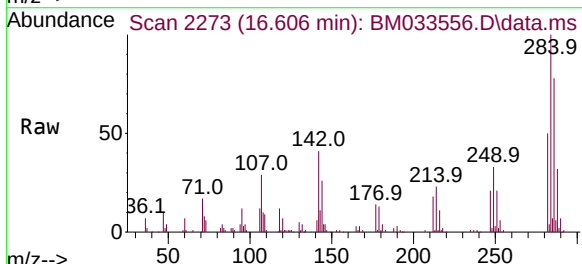
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

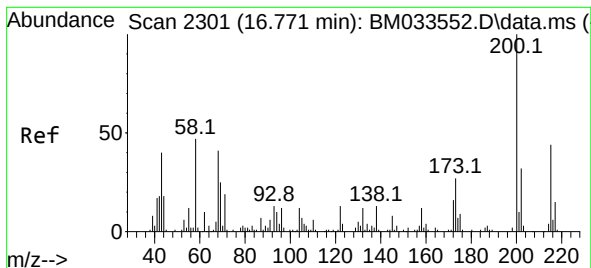
Tgt Ion:248 Resp: 79385
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.2
141 97.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 41.071 ng
RT: 16.606 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:284 Resp: 85559
Ion Ratio Lower Upper
284 100
142 40.6 33.1 49.7
249 33.5 27.3 40.9





#69

Atrazine

Concen: 42.090 ng

RT: 16.771 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

Instrument :

BNA_M

ClientSampleId :

ICVBM122121

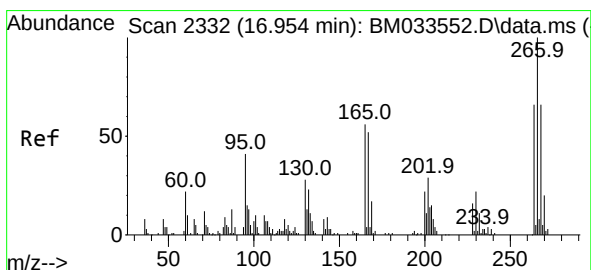
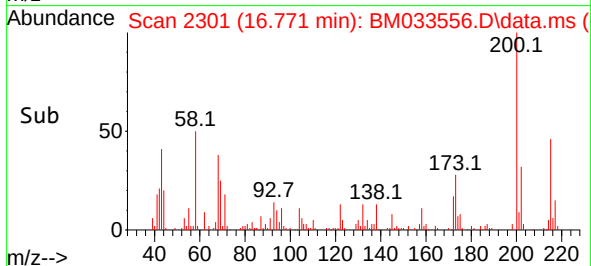
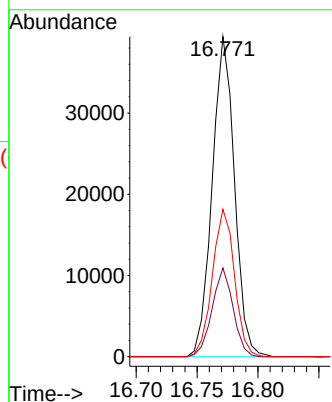
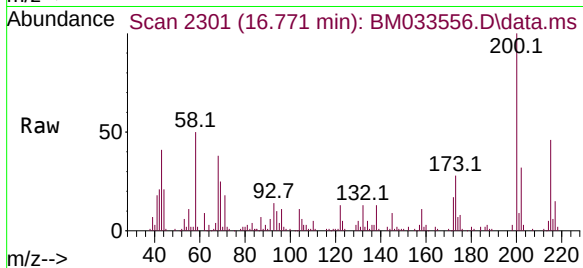
Tgt Ion:200 Resp: 50172

Ion Ratio Lower Upper

200 100

173 27.8 7.3 47.3

215 46.0 25.7 65.7



#70

Pentachlorophenol

Concen: 44.074 ng

RT: 16.954 min Scan# 2332

Delta R.T. -0.000 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

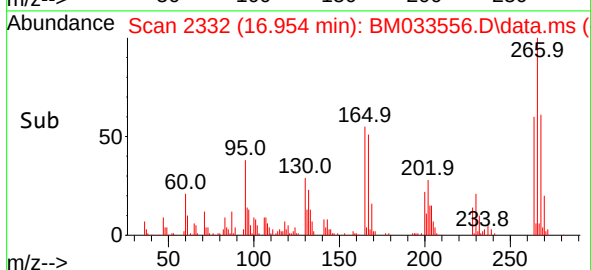
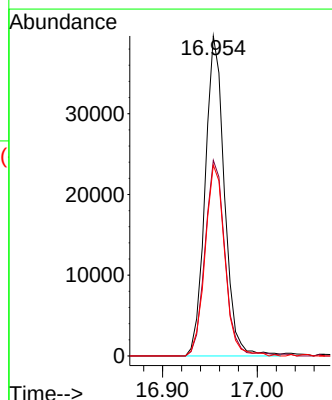
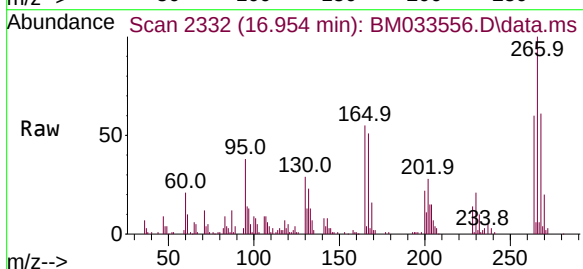
Tgt Ion:266 Resp: 56057

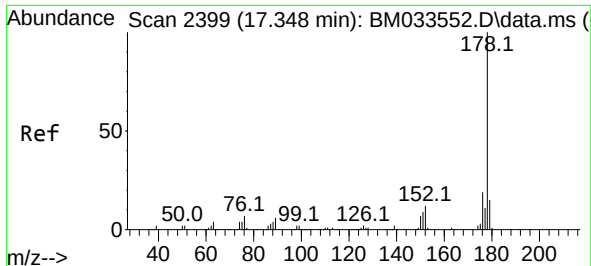
Ion Ratio Lower Upper

266 100

268 61.1 50.1 75.1

264 59.7 49.1 73.7

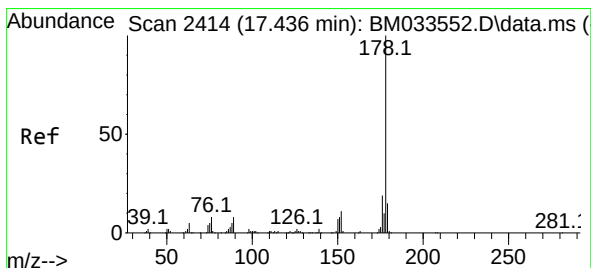
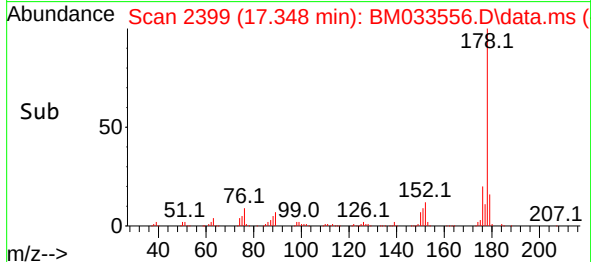
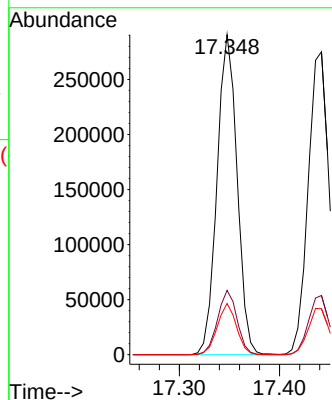
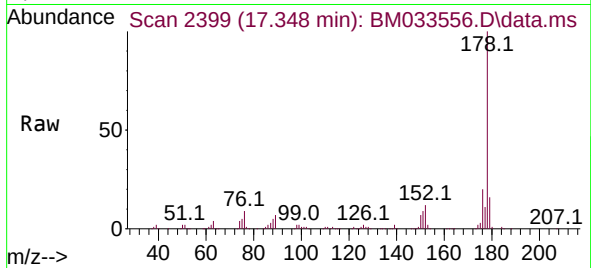




#71
Phenanthrene
Concen: 40.905 ng
RT: 17.348 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

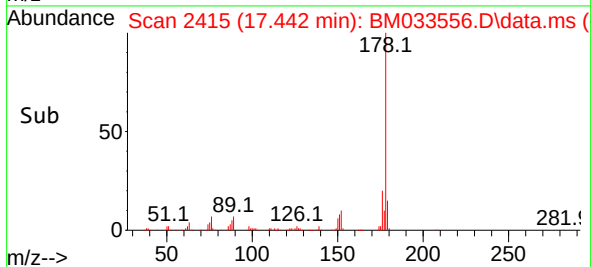
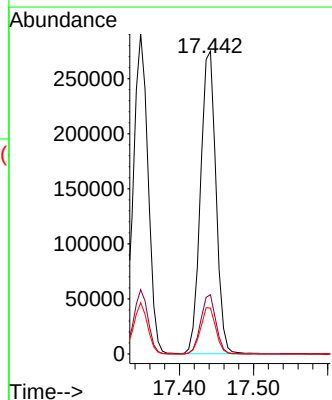
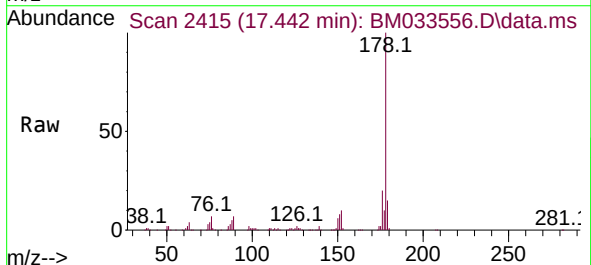
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

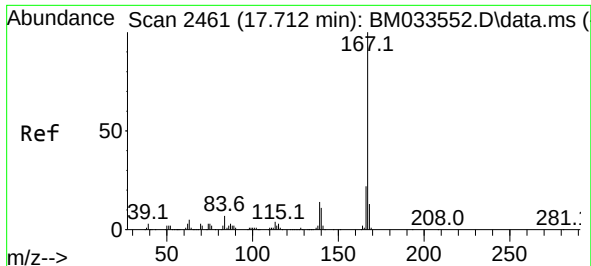
Tgt Ion:178 Resp: 403802
Ion Ratio Lower Upper
178 100
176 20.1 15.1 22.7
179 16.0 12.0 18.0



#72
Anthracene
Concen: 40.937 ng
RT: 17.442 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:178 Resp: 397489
Ion Ratio Lower Upper
178 100
176 19.5 14.5 21.7
179 15.2 11.9 17.9

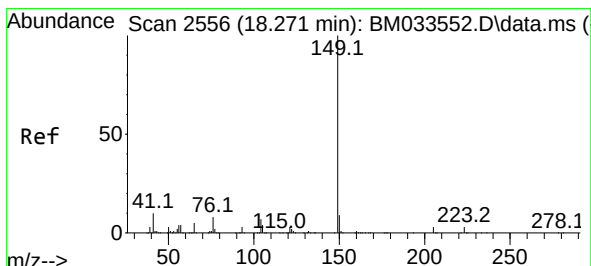
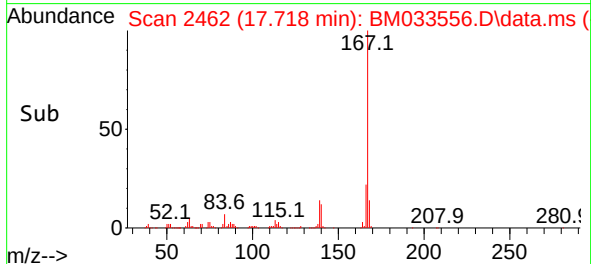
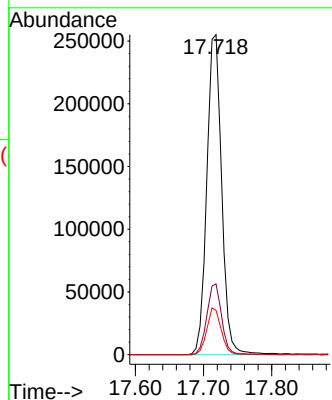
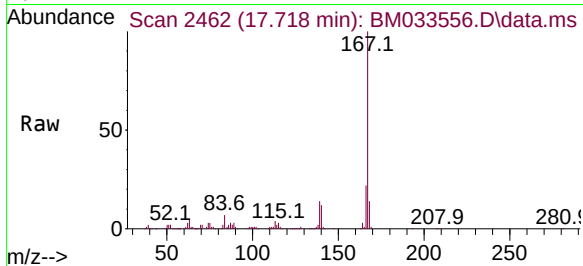




#73
Carbazole
Concen: 41.579 ng
RT: 17.718 min Scan# 2461
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

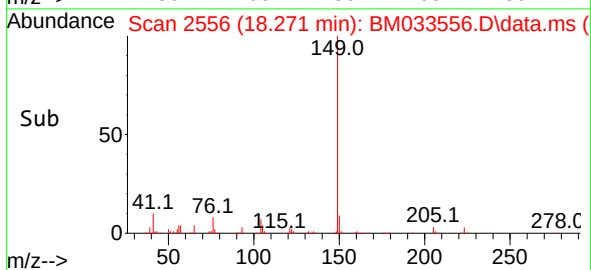
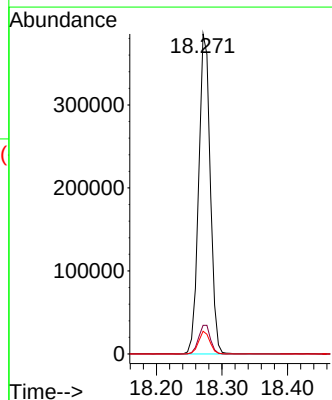
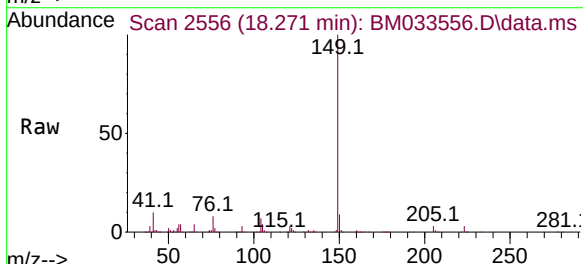
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

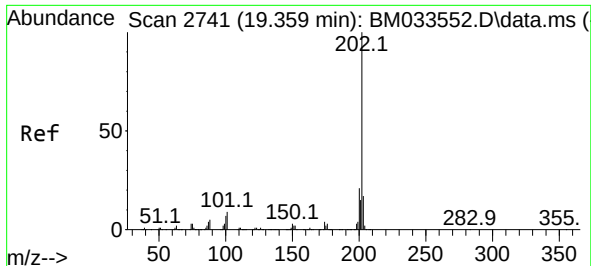
Tgt Ion:167 Resp: 387346
Ion Ratio Lower Upper
167 100
166 22.1 17.2 25.8
139 13.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 41.206 ng
RT: 18.271 min Scan# 2556
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:149 Resp: 475079
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 7.1 4.6 6.8#

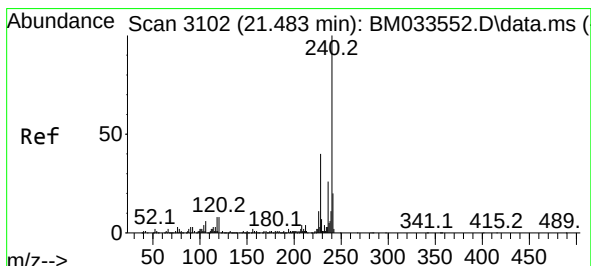
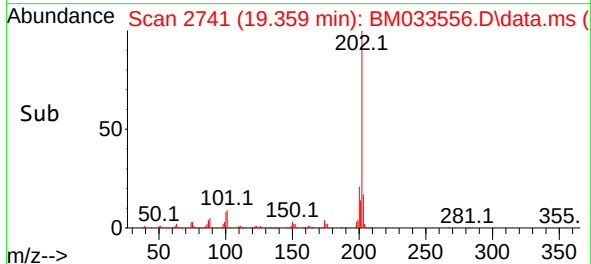
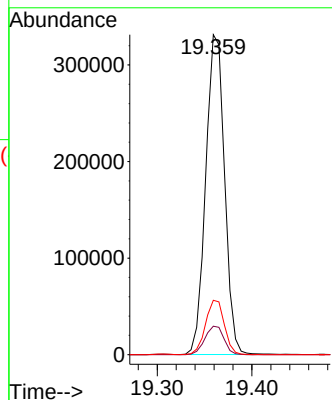
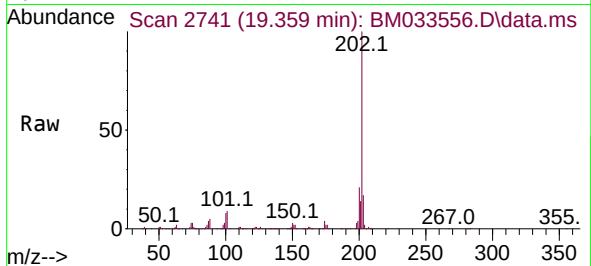




#75
Fluoranthene
Concen: 40.577 ng
RT: 19.359 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

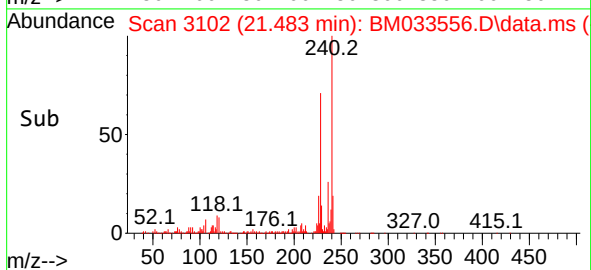
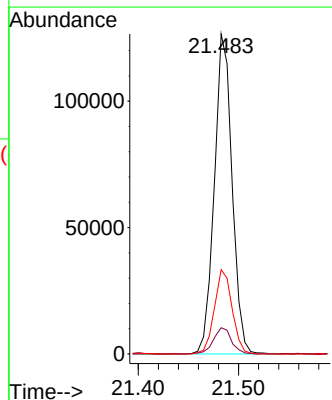
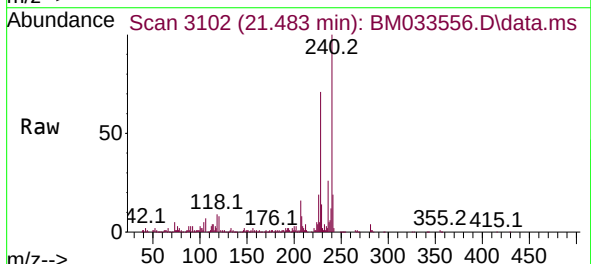
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

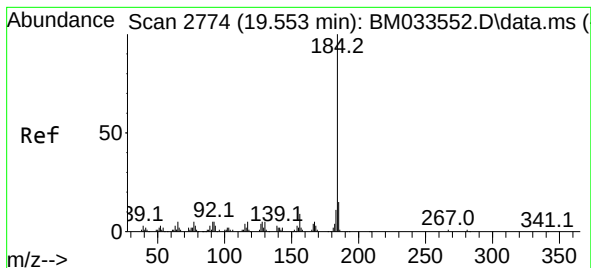
Tgt Ion:202 Resp: 458172
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.8
203 17.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:240 Resp: 155287
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.6
236 26.3 20.3 30.5





#77

Benzidine

Concen: 33.875 ng

RT: 19.553 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

Instrument :

BNA_M

ClientSampleId :

ICVBM122121

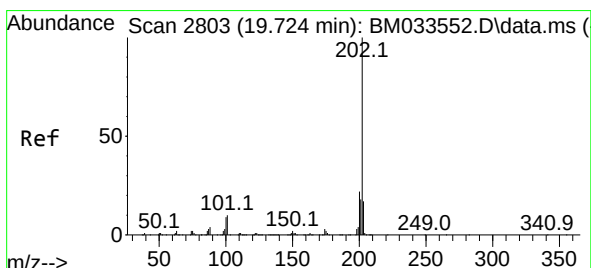
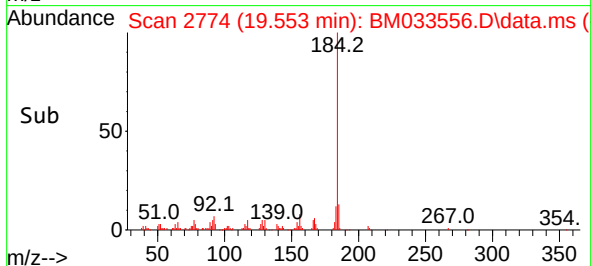
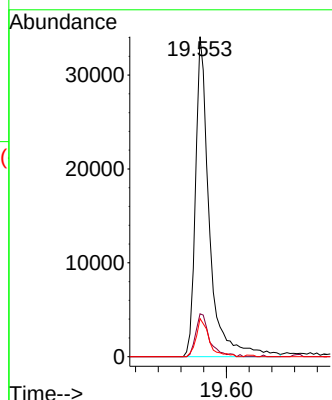
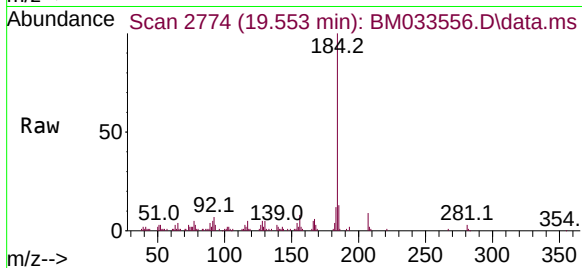
Tgt Ion:184 Resp: 58039

Ion Ratio Lower Upper

184 100

185 13.4 11.4 17.0

183 11.9 9.7 14.5



#78

Pyrene

Concen: 40.697 ng

RT: 19.724 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

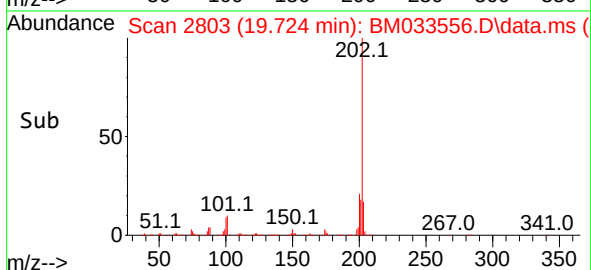
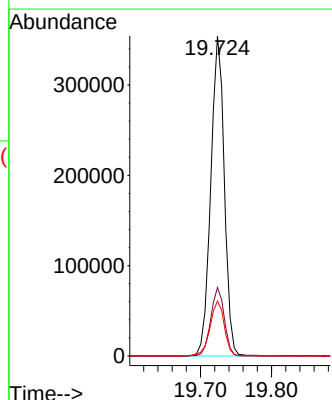
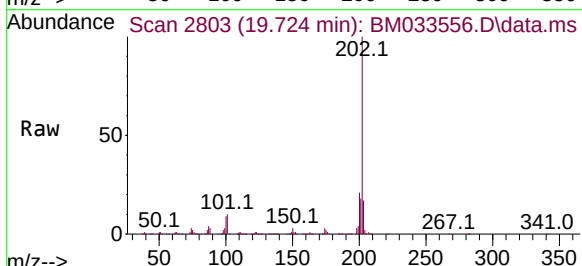
Tgt Ion:202 Resp: 469438

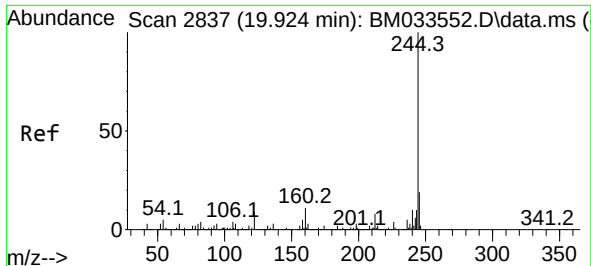
Ion Ratio Lower Upper

202 100

200 21.4 16.4 24.6

203 17.1 13.5 20.3

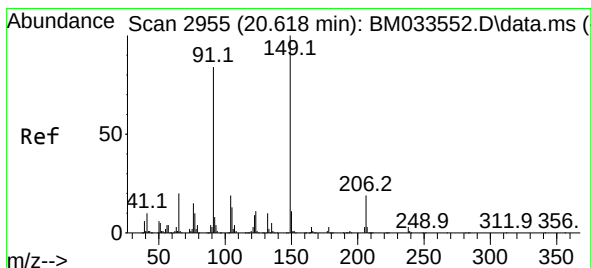
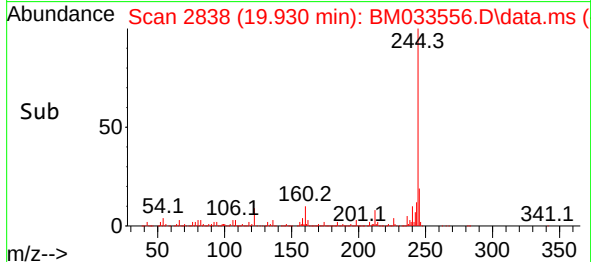
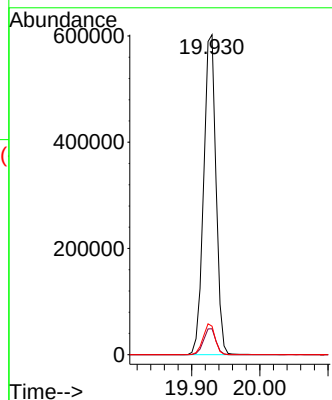
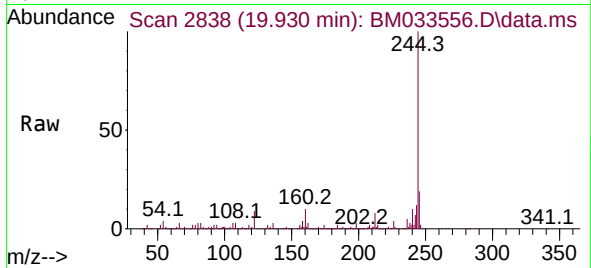




#79
 Terphenyl-d14
 Concen: 81.101 ng
 RT: 19.930 min Scan# 2837
 Delta R.T. 0.006 min
 Lab File: BM033556.D
 Acq: 21 Dec 2021 15:28

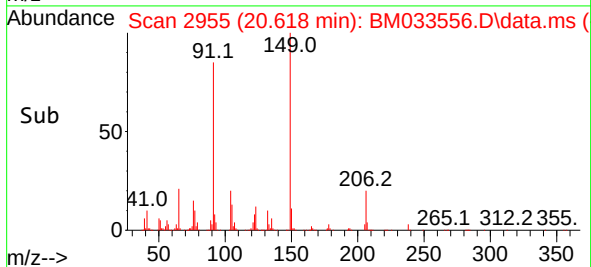
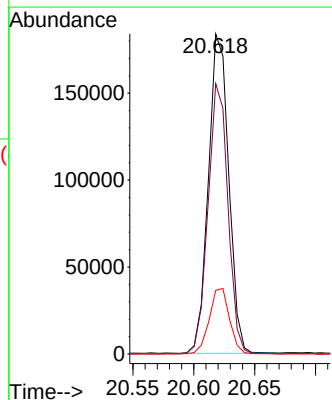
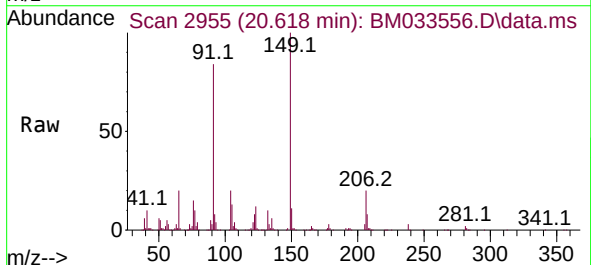
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122121

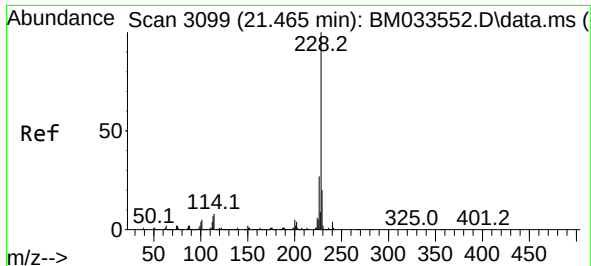
Tgt Ion:244 Resp: 757148
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 8.9 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 42.329 ng
 RT: 20.618 min Scan# 2955
 Delta R.T. -0.000 min
 Lab File: BM033556.D
 Acq: 21 Dec 2021 15:28

Tgt Ion:149 Resp: 212975
 Ion Ratio Lower Upper
 149 100
 91 84.5 63.4 95.0
 206 19.9 16.8 25.2

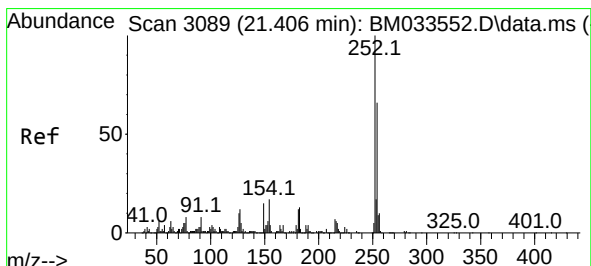
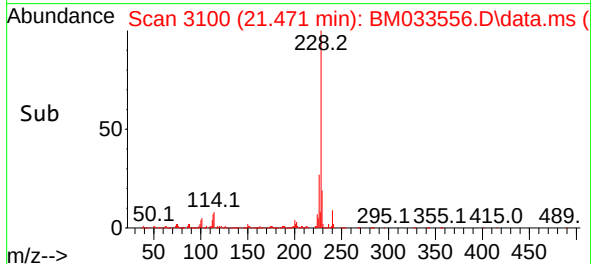
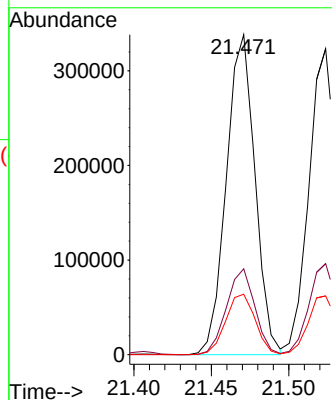
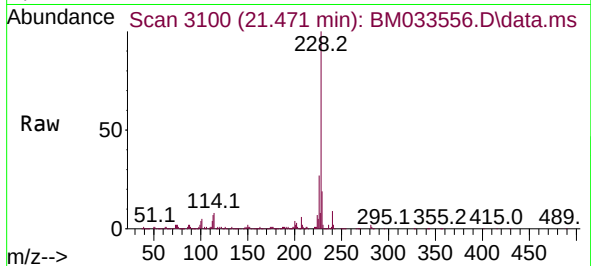




#81
Benzo(a)anthracene
Concen: 41.163 ng
RT: 21.471 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

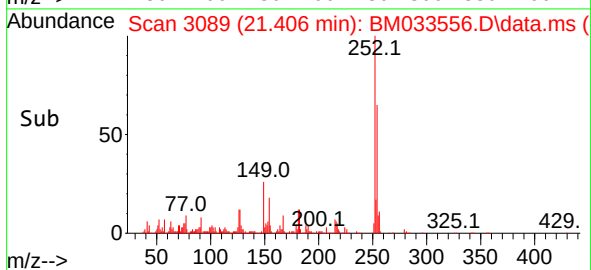
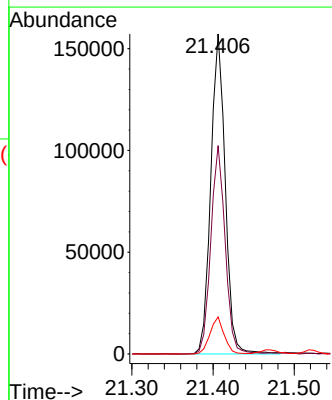
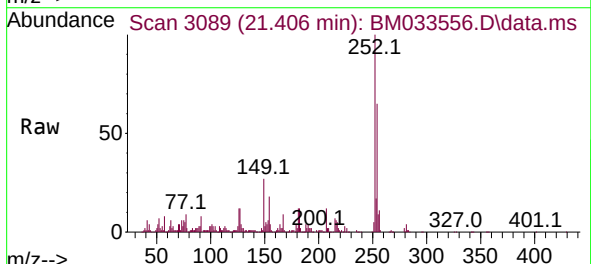
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

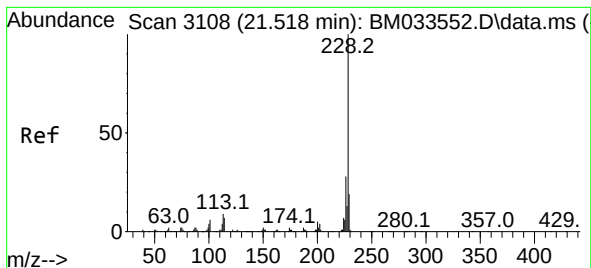
Tgt Ion:228 Resp: 435482
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 18.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 40.870 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:252 Resp: 194204
Ion Ratio Lower Upper
252 100
254 65.1 50.9 76.3
126 11.6 8.8 13.2





#83

Chrysene

Concen: 40.646 ng

RT: 21.524 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

Instrument :

BNA_M

ClientSampleId :

ICVBM122121

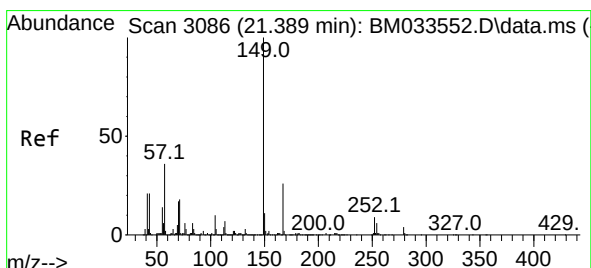
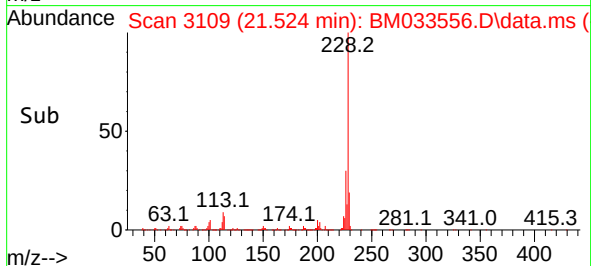
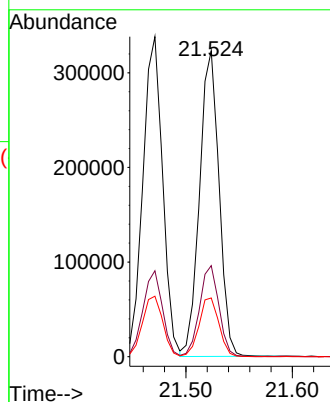
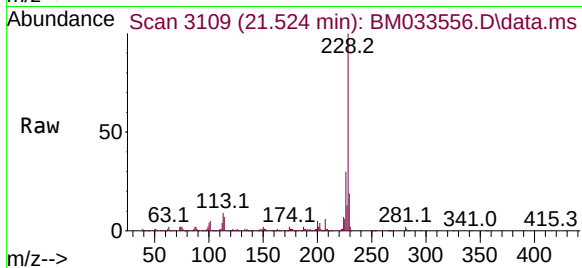
Tgt Ion:228 Resp: 412400

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.548 ng

RT: 21.394 min Scan# 3087

Delta R.T. 0.006 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

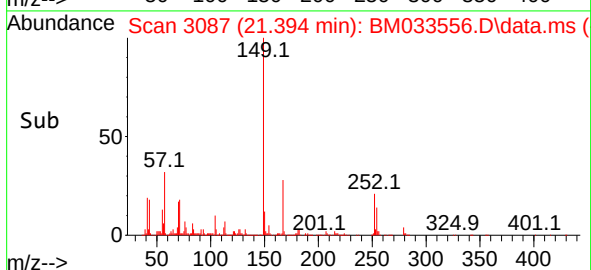
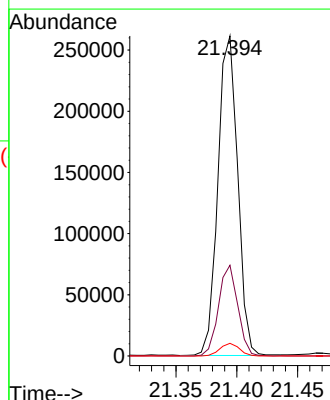
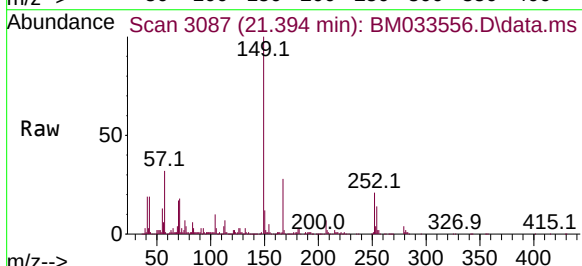
Tgt Ion:149 Resp: 295299

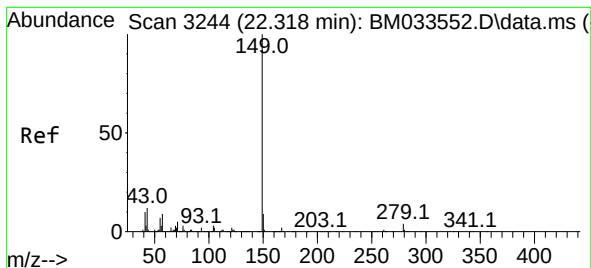
Ion Ratio Lower Upper

149 100

167 28.4 21.4 32.0

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 42.478 ng

RT: 22.318 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

Instrument :

BNA_M

ClientSampleId :

ICVBM122121

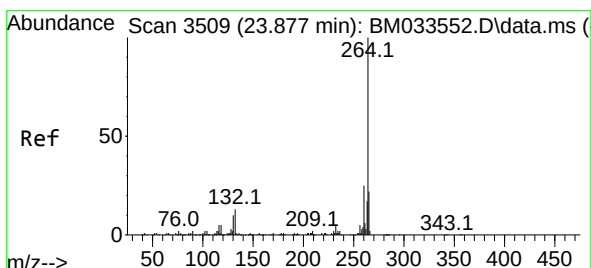
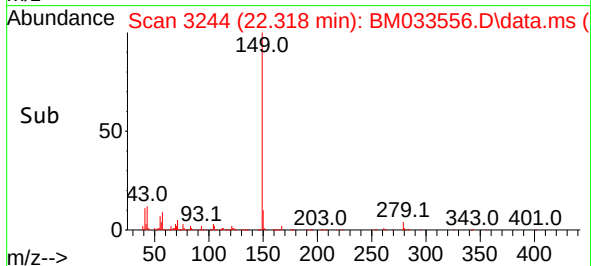
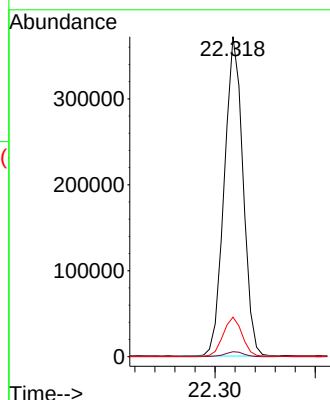
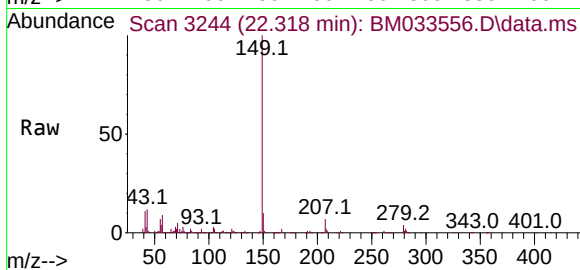
Tgt Ion:149 Resp: 482075

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.5 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.882 min Scan# 3510

Delta R.T. 0.006 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

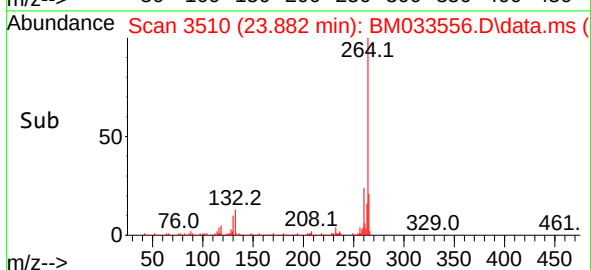
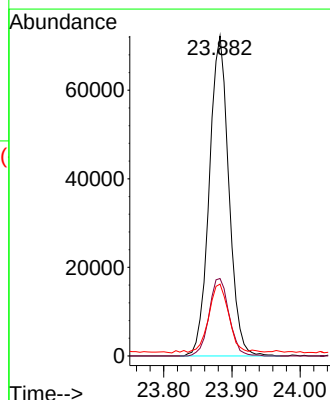
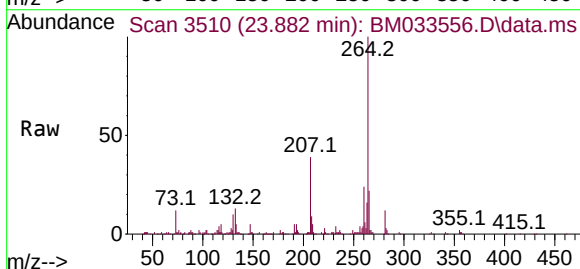
Tgt Ion:264 Resp: 144106

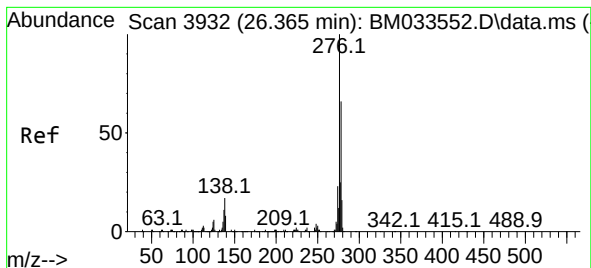
Ion Ratio Lower Upper

264 100

260 24.2 17.7 26.5

265 22.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.609 ng

RT: 26.371 min Scan# 3932

Delta R.T. 0.006 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

Instrument :

BNA_M

ClientSampleId :

ICVBM122121

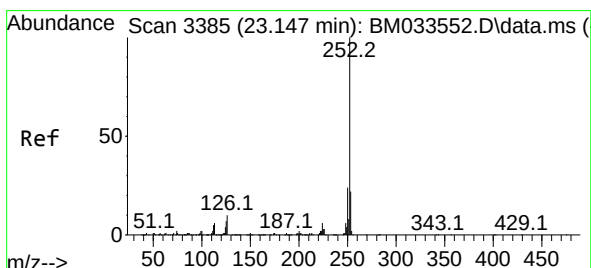
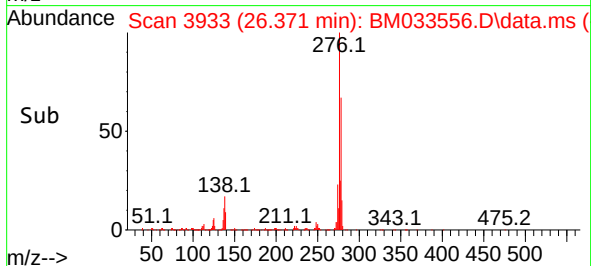
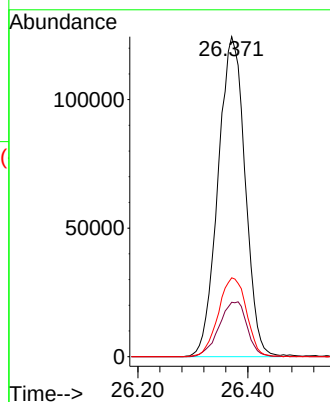
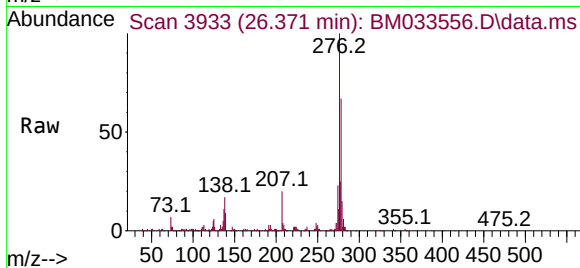
Tgt Ion:276 Resp: 424672

Ion Ratio Lower Upper

276 100

138 17.7 18.7 28.1#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.123 ng

RT: 23.200 min Scan# 3394

Delta R.T. 0.053 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

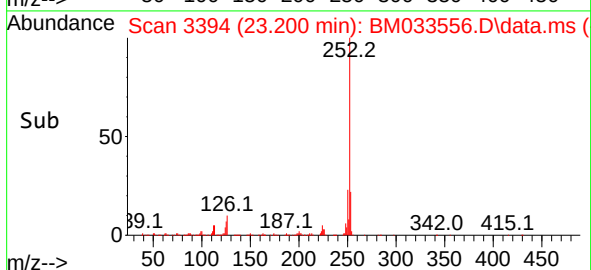
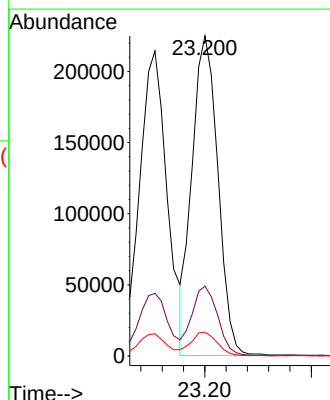
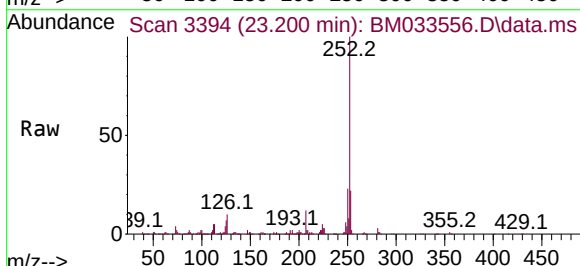
Tgt Ion:252 Resp: 379573

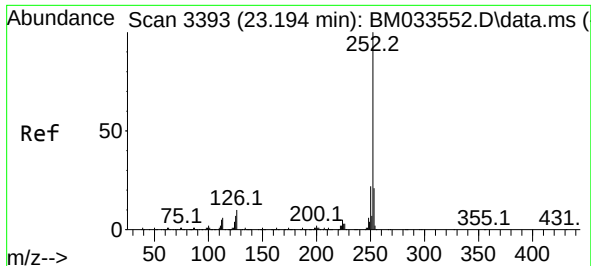
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 7.4 7.4 11.2

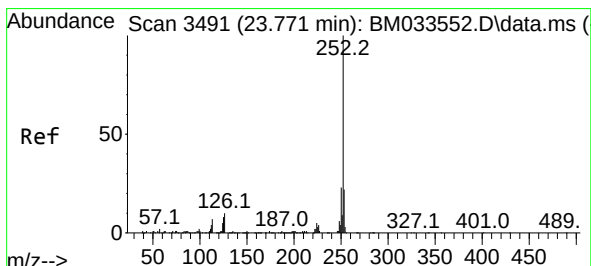
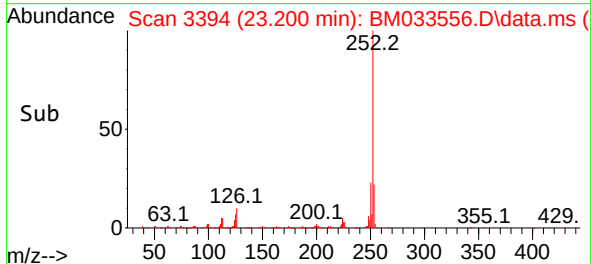
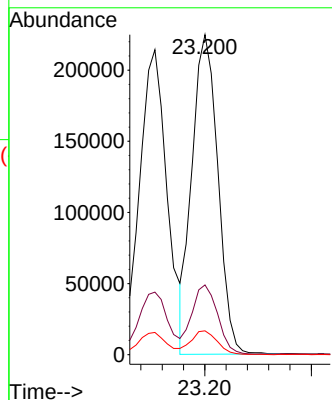
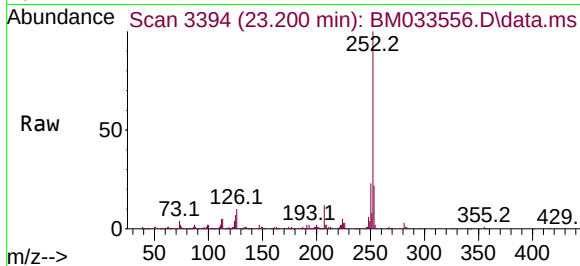




#89
Benzo(k)fluoranthene
Concen: 41.262 ng
RT: 23.200 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

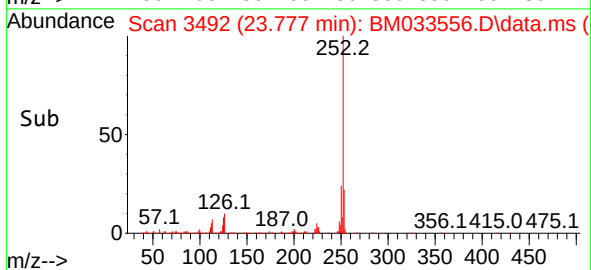
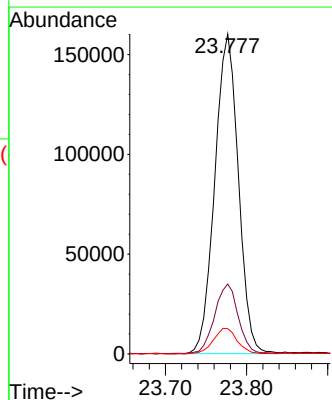
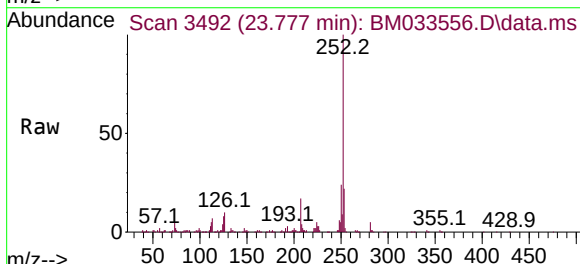
Instrument :
BNA_M
ClientSampleId :
ICVBM122121

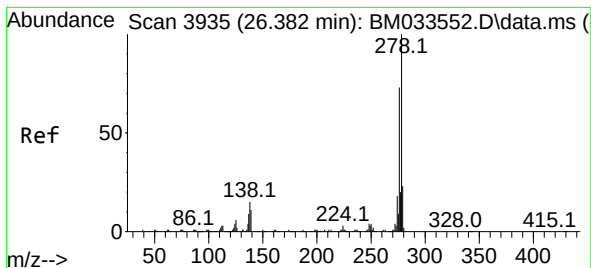
Tgt Ion:252 Resp: 379573
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.4 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 41.555 ng
RT: 23.777 min Scan# 3492
Delta R.T. 0.006 min
Lab File: BM033556.D
Acq: 21 Dec 2021 15:28

Tgt Ion:252 Resp: 322912
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.9 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 41.667 ng

RT: 26.388 min Scan# 3935

Delta R.T. 0.006 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

Instrument :

BNA_M

ClientSampleId :

ICVBM122121

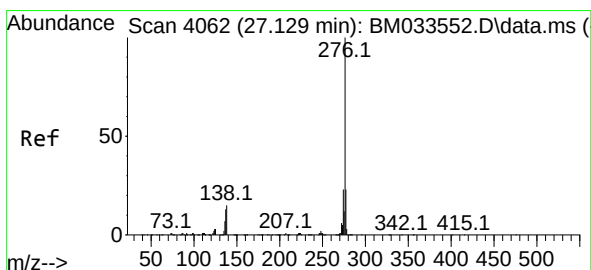
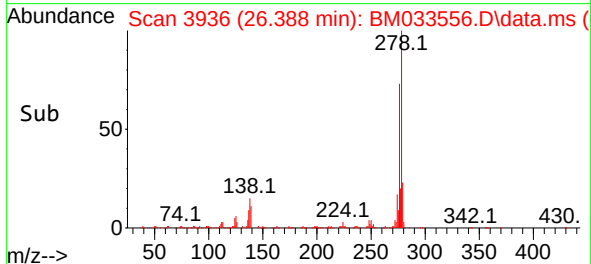
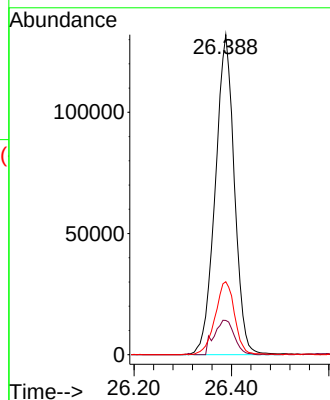
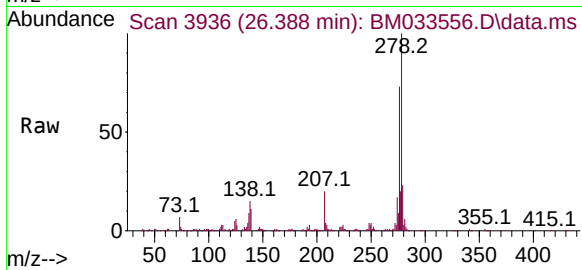
Tgt Ion:278 Resp: 359015

Ion Ratio Lower Upper

278 100

139 10.7 10.9 16.3#

279 22.8 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 42.311 ng

RT: 27.129 min Scan# 4062

Delta R.T. -0.000 min

Lab File: BM033556.D

Acq: 21 Dec 2021 15:28

Tgt Ion:276 Resp: 359024

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 16.1 14.8 22.2

