

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033488.D
 Acq On : 16 Dec 2021 17:23
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121621

Quant Time: Dec 16 18:08:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	23715	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	100968	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	73538	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	154834	20.000	ng	0.00
76) Chrysene-d12	21.512	240	124228	20.000	ng	0.00
86) Perylene-d12	23.935	264	98959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	109367	79.577	ng	0.00
7) Phenol-d6	7.113	99	151371	82.072	ng	0.00
23) Nitrobenzene-d5	9.113	82	186703	79.397	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	64237	77.654	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	401522	75.529	ng	0.00
79) Terphenyl-d14	19.953	244	616288	78.102	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	22070	44.179	ng	94
3) Pyridine	3.801	79	56683	38.717	ng	# 86
4) n-Nitrosodimethylamine	3.707	42	39888	38.303	ng	# 86
6) Aniline	7.272	93	86490	41.061	ng	96
8) 2-Chlorophenol	7.507	128	59171	39.715	ng	99
9) Benzaldehyde	7.084	77	47054	41.953	ng	96
10) Phenol	7.136	94	74951	40.225	ng	80
11) bis(2-Chloroethyl)ether	7.366	93	59545	40.557	ng	97
12) 1,3-Dichlorobenzene	7.978	146	73324	40.510	ng	95
13) 1,4-Dichlorobenzene	7.978	146	73324	39.474	ng	97
14) 1,2-Dichlorobenzene	8.295	146	71850	39.430	ng	94
15) Benzyl Alcohol	8.189	79	70436	42.371	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	103300	39.570	ng	97
17) 2-Methylphenol	8.395	107	53753	40.593	ng	94
18) Hexachloroethane	9.019	117	30422	39.306	ng	95
19) n-Nitroso-di-n-propyla...	8.760	70	59555	40.957	ng	94
20) 3+4-Methylphenols	8.725	107	74640	42.255	ng	90
22) Acetophenone	8.778	105	108046	39.525	ng	# 92
24) Nitrobenzene	9.154	77	90569	39.211	ng	97
25) Isophorone	9.683	82	147671	38.787	ng	# 98
26) 2-Nitrophenol	9.872	139	33948	42.079	ng	93
27) 2,4-Dimethylphenol	9.930	122	52459	39.566	ng	96
28) bis(2-Chloroethoxy)met...	10.166	93	82825	39.607	ng	98
29) 2,4-Dichlorophenol	10.407	162	61428	40.620	ng	99
30) 1,2,4-Trichlorobenzene	10.613	180	72638	37.880	ng	97
31) Naphthalene	10.801	128	209999	38.394	ng	99
32) Benzoic acid	10.072	122	36655	40.157	ng	99
33) 4-Chloroaniline	10.924	127	75142	42.465	ng	96
34) Hexachlorobutadiene	11.077	225	50886	38.061	ng	95
35) Caprolactam	11.730	113	12586	42.128	ng	# 90
36) 4-Chloro-3-methylphenol	12.048	107	77259	39.803	ng	99
37) 2-Methylnaphthalene	12.413	142	151738	40.105	ng	95
38) 1-Methylnaphthalene	12.413	142	151738	40.206	ng	94
40) 1,2,4,5-Tetrachloroben...	12.777	216	81270	38.364	ng	99
41) Hexachlorocyclopentadiene	12.754	237	37323	40.741	ng	96
43) 2,4,6-Trichlorophenol	13.024	196	56460	39.858	ng	97

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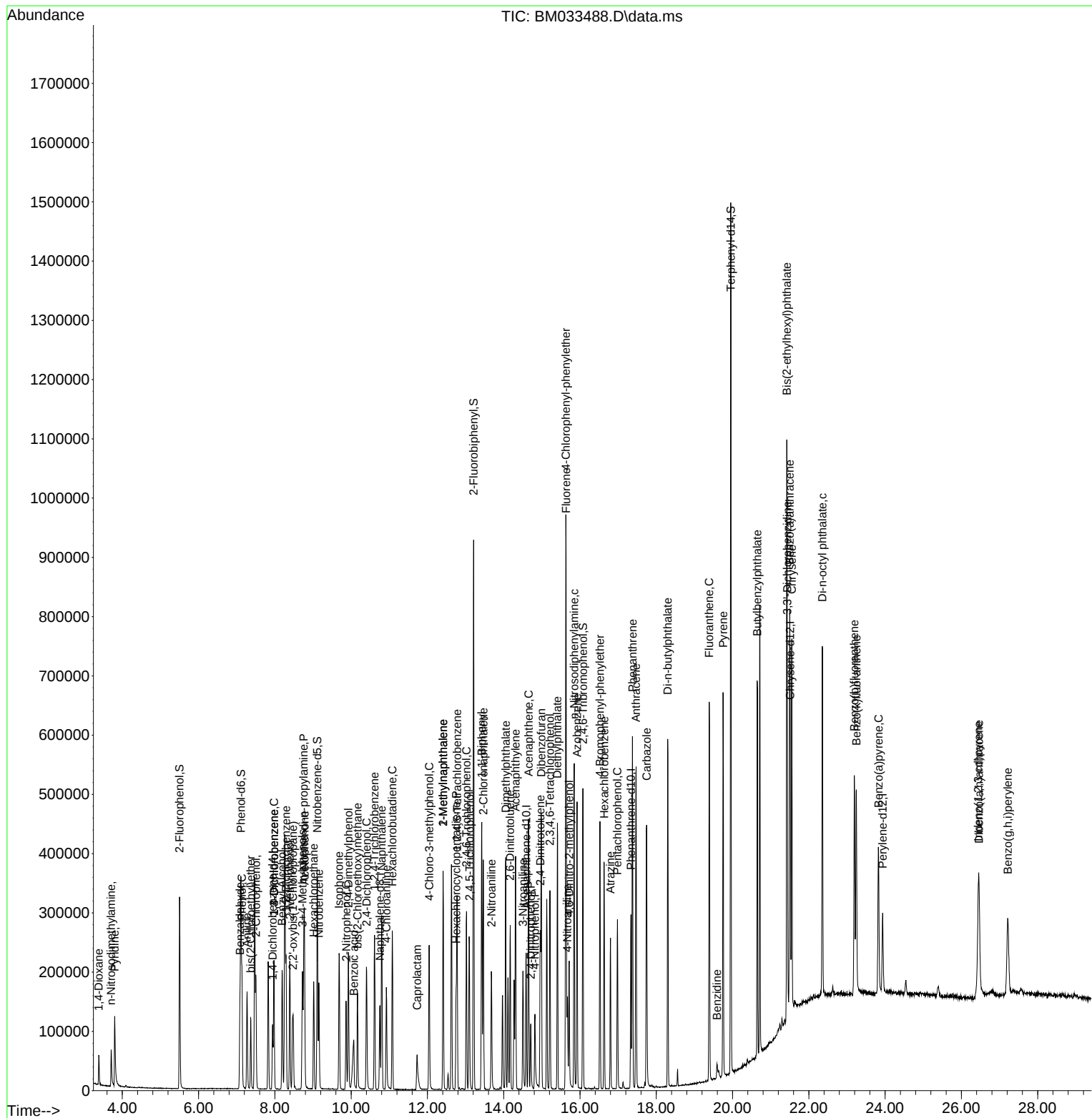
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	59329	39.246	ng	97
46) 1,1'-Biphenyl	13.424	154	207159	38.043	ng	99
47) 2-Chloronaphthalene	13.466	162	160424	38.112	ng	99
48) 2-Nitroaniline	13.677	65	57697	40.234	ng	96
49) Acenaphthylene	14.313	152	258042	38.693	ng	98
50) Dimethylphthalate	14.054	163	210415	37.775	ng	99
51) 2,6-Dinitrotoluene	14.171	165	40613	38.579	ng	# 74
52) Acenaphthene	14.654	154	155213	38.322	ng	100
53) 3-Nitroaniline	14.507	138	39481	39.988	ng	100
54) 2,4-Dinitrophenol	14.712	184	19795	39.594	ng	93
55) Dibenzofuran	14.989	168	258996	37.733	ng	93
56) 4-Nitrophenol	14.818	139	27313	36.941	ng	# 84
57) 2,4-Dinitrotoluene	14.960	165	56677	39.368	ng	92
58) Fluorene	15.636	166	207035	37.585	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.212	232	53686	39.034	ng	95
60) Diethylphthalate	15.407	149	228327	38.119	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	108591	37.972	ng	90
62) 4-Nitroaniline	15.671	138	37339	36.941	ng	# 69
63) Azobenzene	15.924	77	257701	38.350	ng	96
65) 4,6-Dinitro-2-methylph...	15.718	198	33785	42.906	ng	99
66) n-Nitrosodiphenylamine	15.848	169	180450	39.258	ng	99
67) 4-Bromophenyl-phenylether	16.524	248	65327	38.669	ng	92
68) Hexachlorobenzene	16.636	284	69245	38.172	ng	98
69) Atrazine	16.801	200	41509	42.593	ng	98
70) Pentachlorophenol	16.983	266	41602	40.855	ng	99
71) Phenanthrene	17.377	178	328628	38.135	ng	98
72) Anthracene	17.471	178	322598	38.292	ng	99
73) Carbazole	17.748	167	289687	38.946	ng	98
74) Di-n-butylphthalate	18.300	149	396795	38.374	ng	# 98
75) Fluoranthene	19.389	202	373055	37.633	ng	99
77) Benzidine	19.595	184	24170	41.611	ng	98
78) Pyrene	19.753	202	380603	38.830	ng	99
80) Butylbenzylphthalate	20.647	149	167249	38.126	ng	93
81) Benzo(a)anthracene	21.500	228	320317	38.471	ng	98
82) 3,3'-Dichlorobenzidine	21.436	252	131668	40.333	ng	98
83) Chrysene	21.553	228	309874	38.653	ng	100
84) Bis(2-ethylhexyl)phtha...	21.424	149	242742	37.754	ng	99
85) Di-n-octyl phthalate	22.353	149	396045	37.892	ng	99
87) Indeno(1,2,3-cd)pyrene	26.441	276	198174	43.436	ng	# 93
88) Benzo(b)fluoranthene	23.194	252	249548	39.326	ng	98
89) Benzo(k)fluoranthene	23.247	252	259481	40.426	ng	98
90) Benzo(a)pyrene	23.830	252	196054	41.286	ng	# 97
91) Dibenzo(a,h)anthracene	26.465	278	159822	46.702	ng	97
92) Benzo(g,h,i)perylene	27.218	276	182002	41.358	ng	# 95

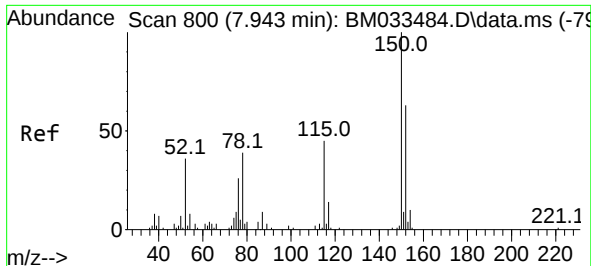
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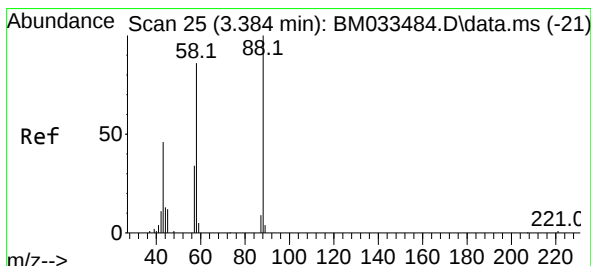
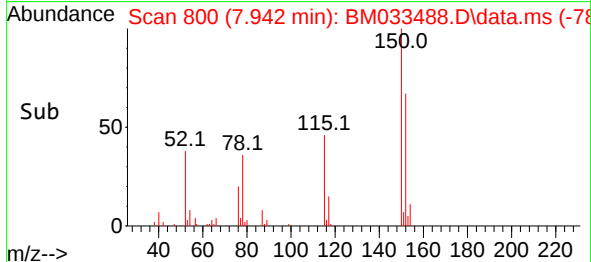
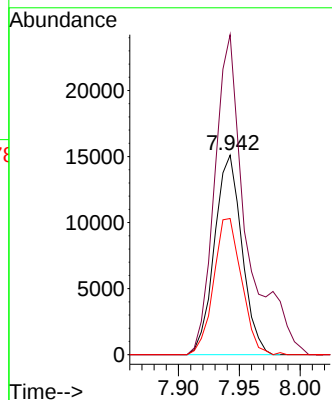
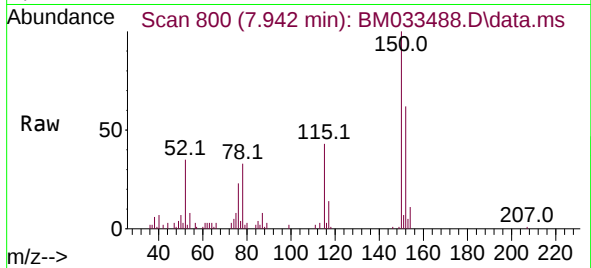




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

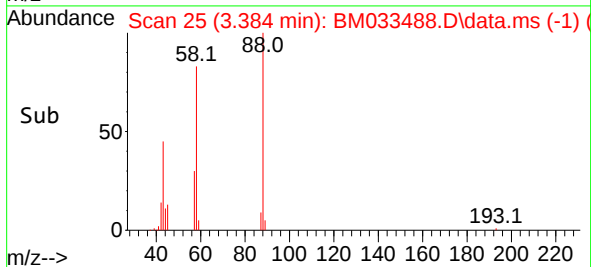
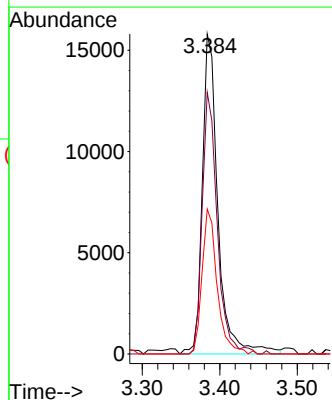
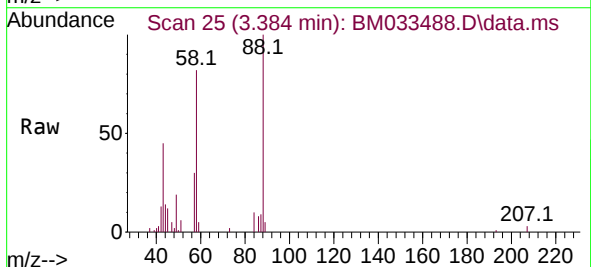
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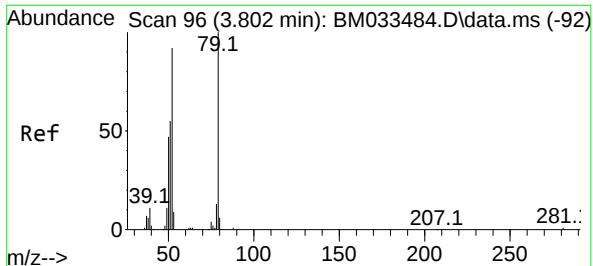
Tgt Ion:152 Resp: 23715
Ion Ratio Lower Upper
152 100
150 160.3 128.9 193.3
115 68.3 53.0 79.6



#2
1,4-Dioxane
Concen: 44.179 ng
RT: 3.384 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion: 88 Resp: 22070
Ion Ratio Lower Upper
88 100
58 79.0 67.0 100.4
43 44.0 31.6 47.4

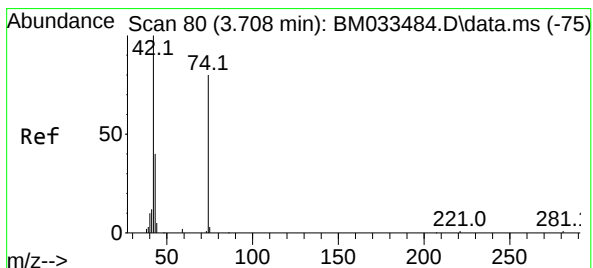
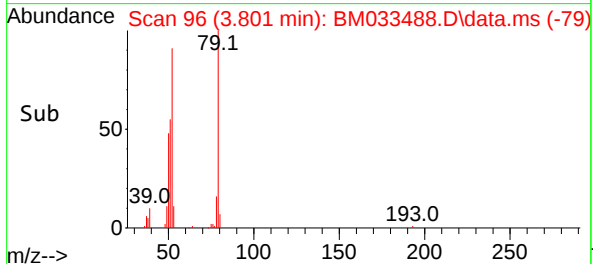
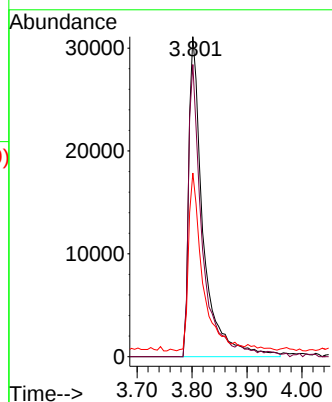
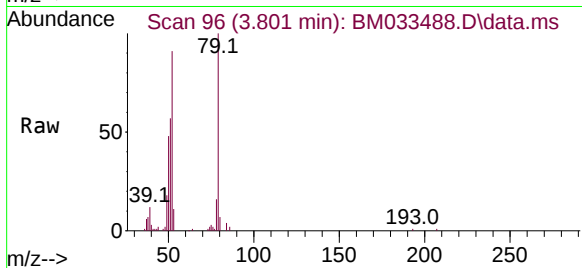




#3
 Pyridine
 Concen: 38.717 ng
 RT: 3.801 min Scan# 96
 Delta R.T. -0.001 min
 Lab File: BM033488.D
 Acq: 16 Dec 2021 17:23

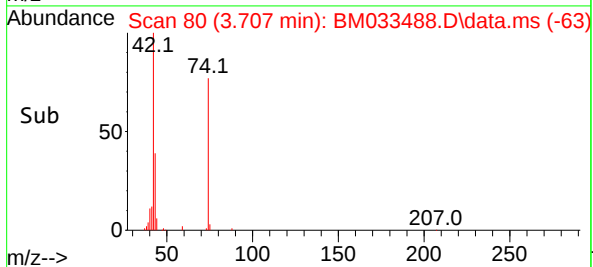
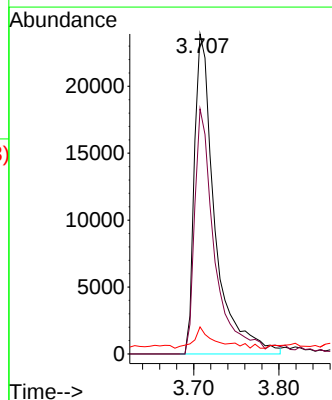
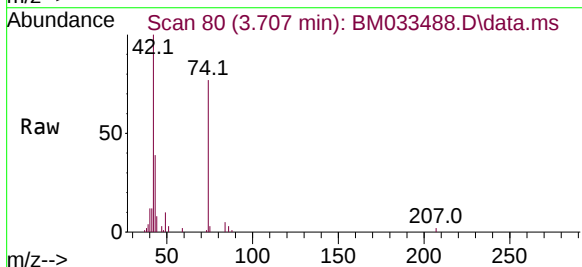
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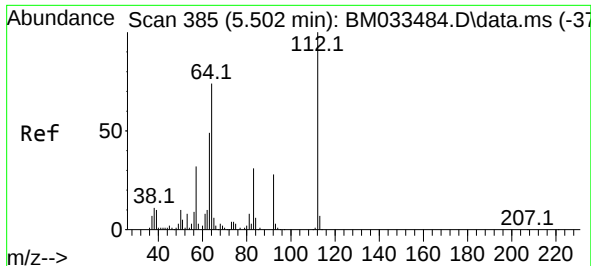
Tgt Ion: 79 Resp: 56683
 Ion Ratio Lower Upper
 79 100
 52 91.3 65.4 98.2
 51 57.4 34.8 52.2#



#4
 n-Nitrosodimethylamine
 Concen: 38.303 ng
 RT: 3.707 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BM033488.D
 Acq: 16 Dec 2021 17:23

Tgt Ion: 42 Resp: 39888
 Ion Ratio Lower Upper
 42 100
 74 76.6 72.5 108.7
 44 8.5 5.4 8.2#

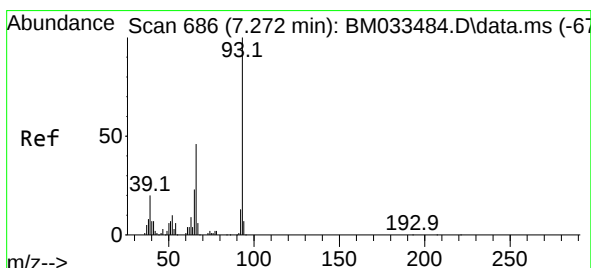
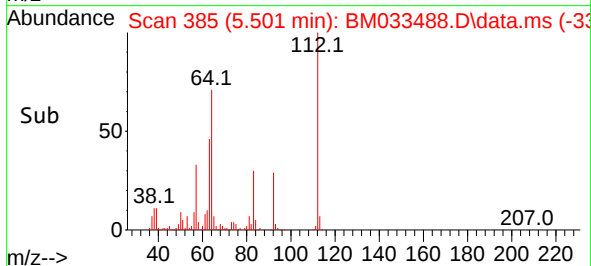
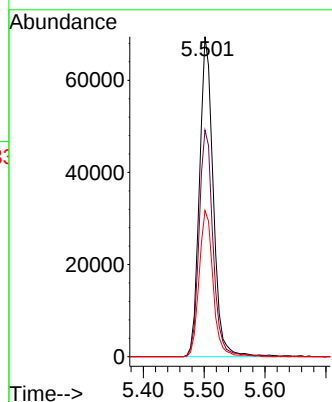
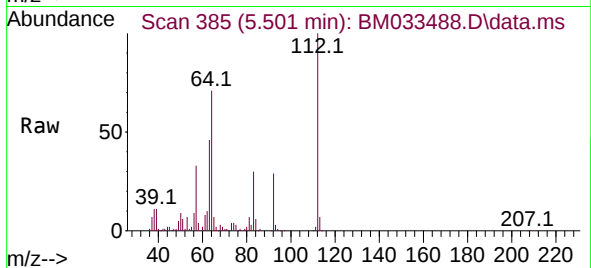




#5
2-Fluorophenol
Concen: 79.577 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

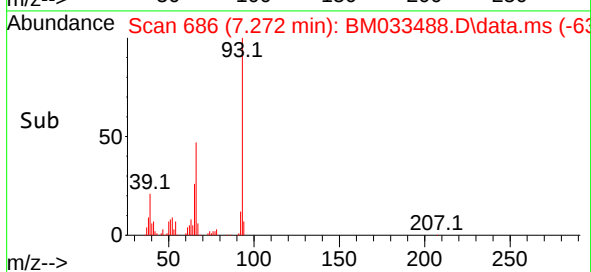
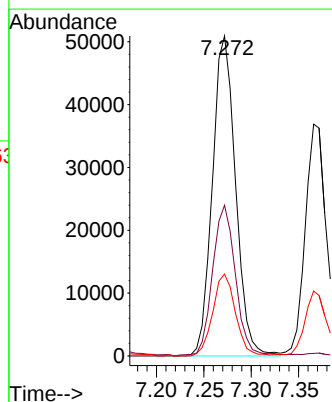
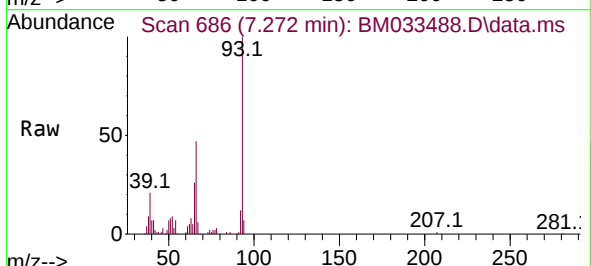
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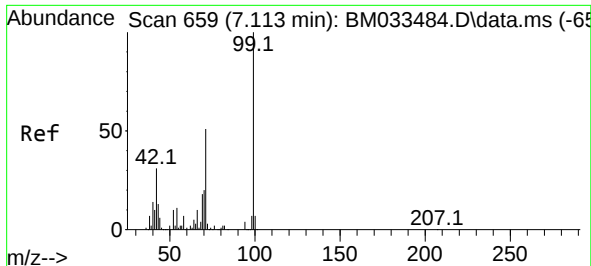
Tgt Ion:112 Resp: 109367
Ion Ratio Lower Upper
112 100
64 70.8 55.5 83.3
63 45.6 31.3 46.9



#6
Aniline
Concen: 41.061 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion: 93 Resp: 86490
Ion Ratio Lower Upper
93 100
66 47.1 36.0 54.0
65 25.6 18.2 27.4

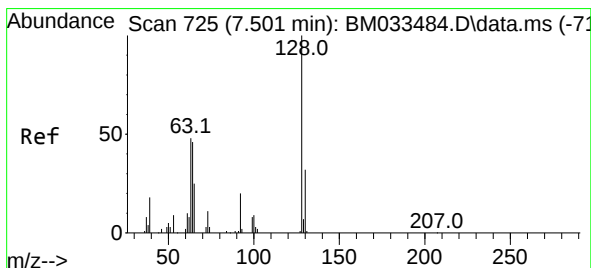
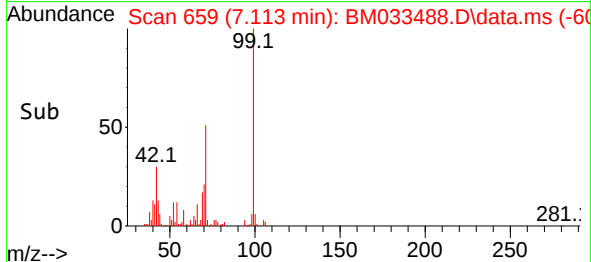
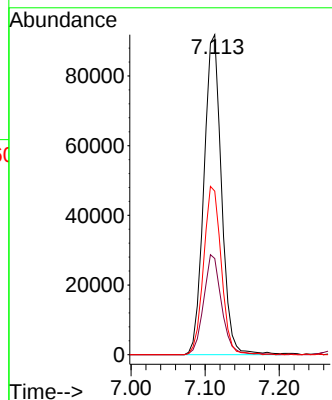
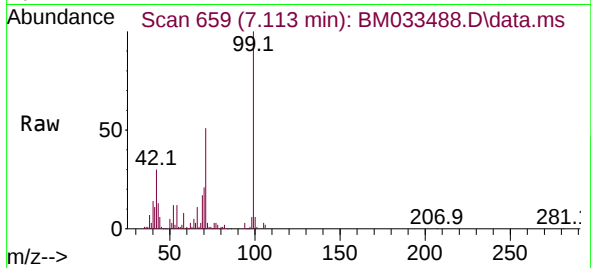




#7
Phenol-d6
Concen: 82.072 ng
RT: 7.113 min Scan# 659
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

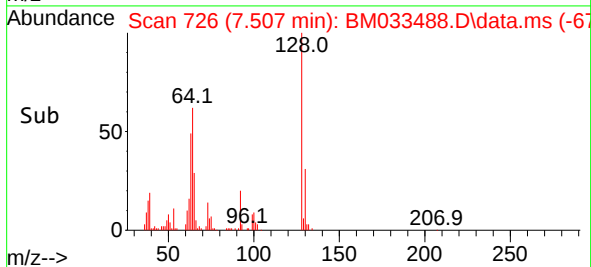
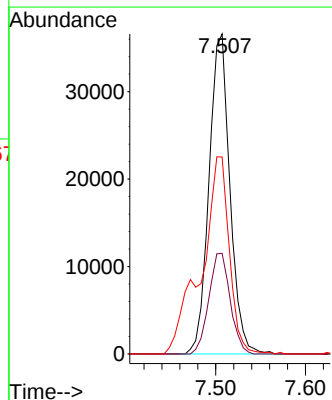
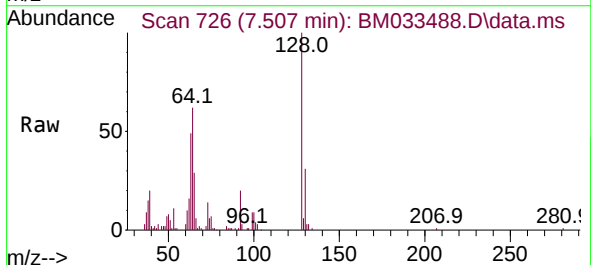
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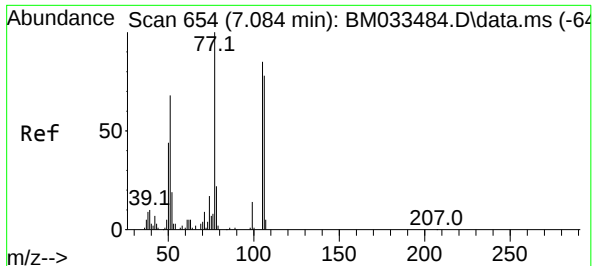
Tgt Ion: 99 Resp: 151371
Ion Ratio Lower Upper
99 100
42 30.0 20.3 30.5
71 51.1 34.5 51.7



#8
2-Chlorophenol
Concen: 39.715 ng
RT: 7.507 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion: 128 Resp: 59171
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 61.6 40.6 80.6

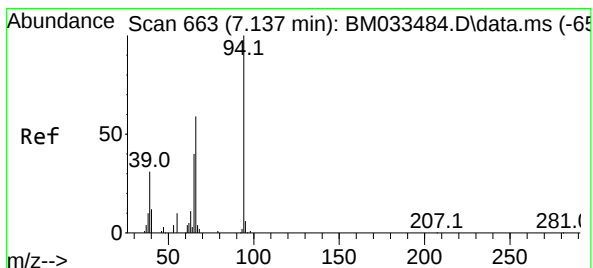
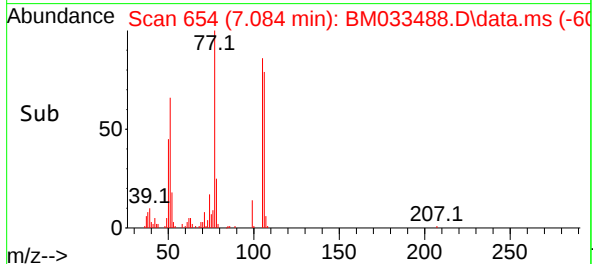
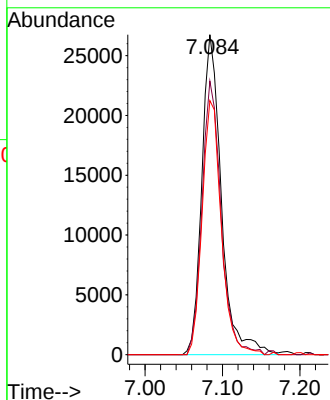
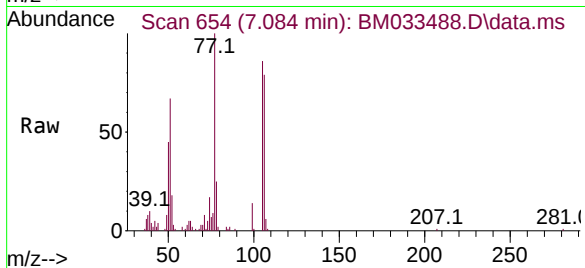




#9
Benzaldehyde
Concen: 41.953 ng
RT: 7.084 min Scan# 654
Delta R.T. -0.000 min
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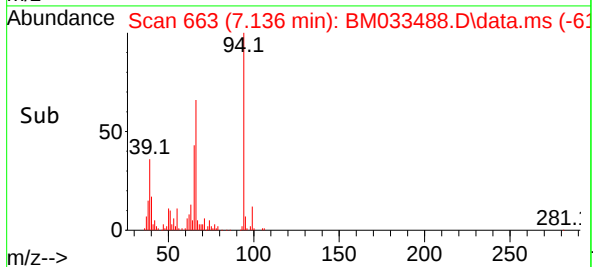
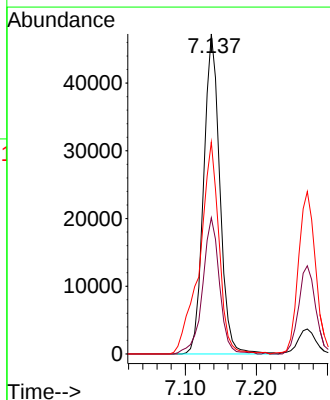
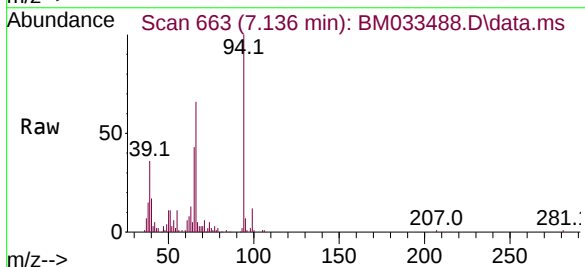
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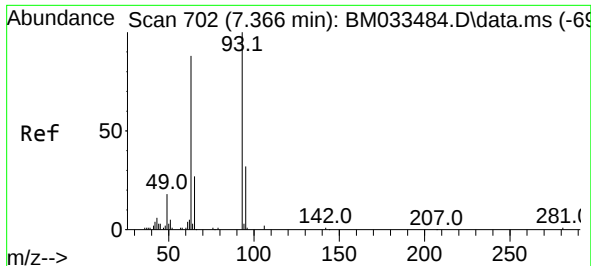
Tgt Ion: 77 Resp: 47054
Ion Ratio Lower Upper
77 100
105 85.5 67.1 107.1
106 79.4 64.3 104.3



#10
Phenol
Concen: 40.225 ng
RT: 7.136 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033488.D
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Tgt Ion: 94 Resp: 74951
Ion Ratio Lower Upper
94 100
65 42.6 15.5 55.5
66 66.2 28.5 68.5

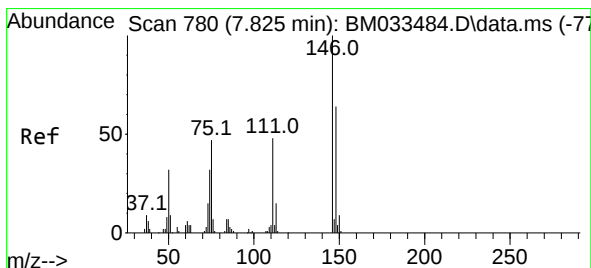
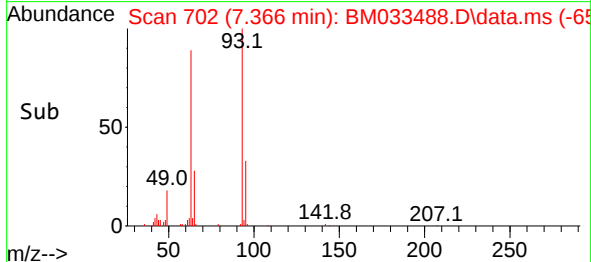
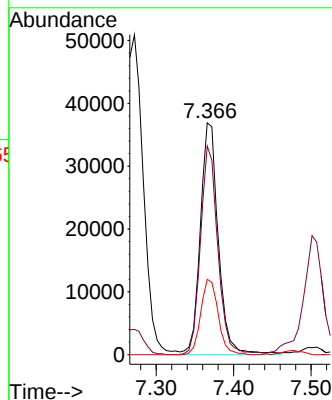
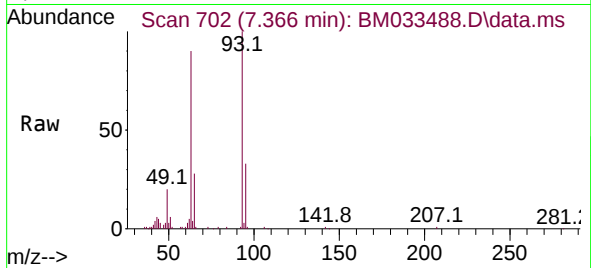




#11
bis(2-Chloroethyl)ether
Concen: 40.557 ng
RT: 7.366 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

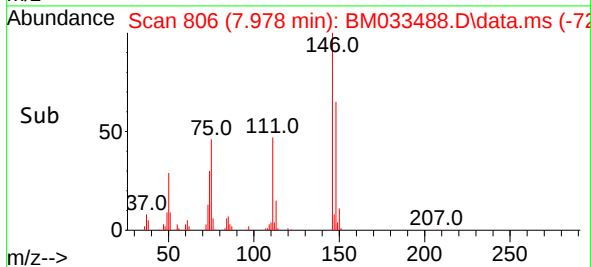
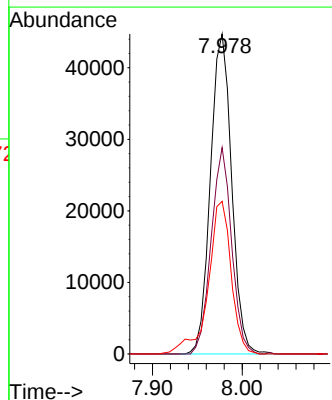
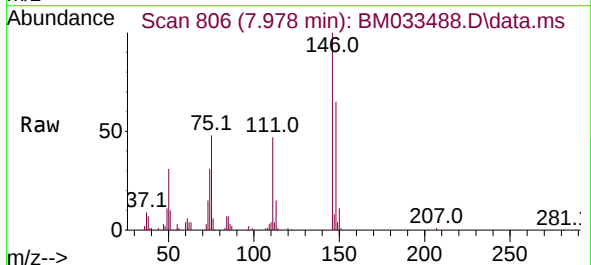
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

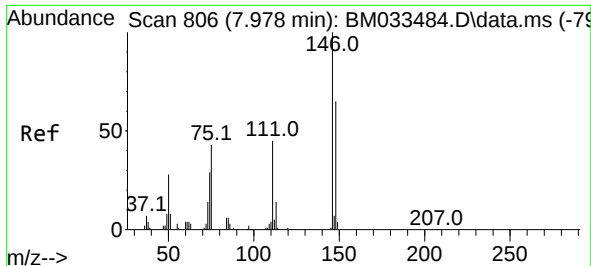
Tgt Ion: 93 Resp: 59545
Ion Ratio Lower Upper
93 100
63 90.0 67.0 107.0
95 32.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.510 ng
RT: 7.978 min Scan# 806
Delta R.T. 0.153 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:146 Resp: 73324
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 47.7 32.0 48.0

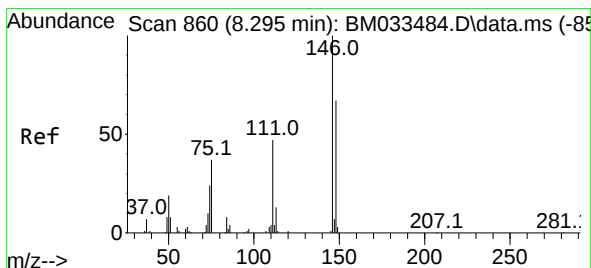
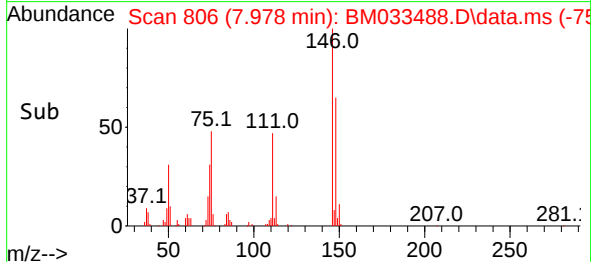
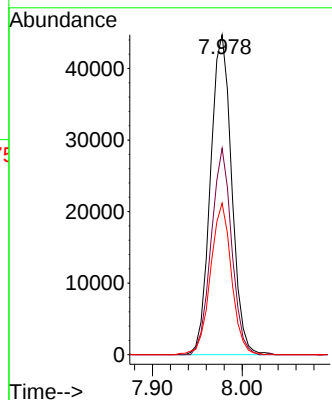
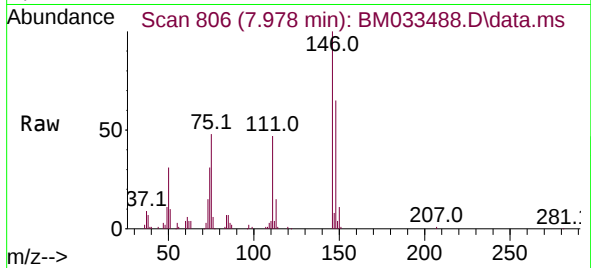




#13
1,4-Dichlorobenzene
Concen: 39.474 ng
RT: 7.978 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

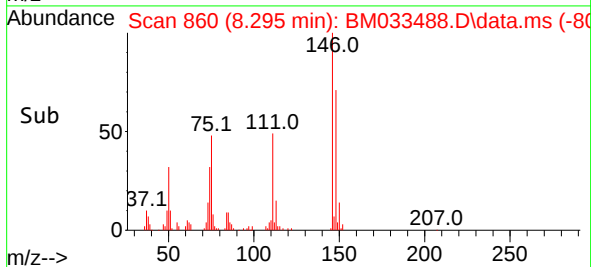
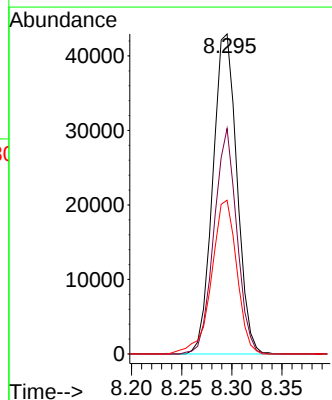
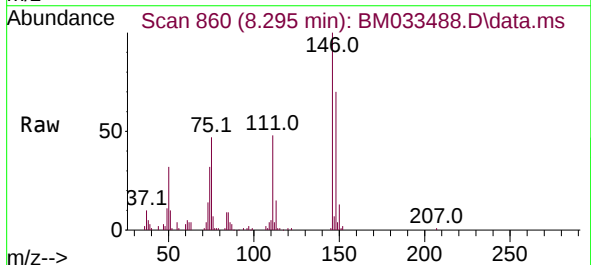
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

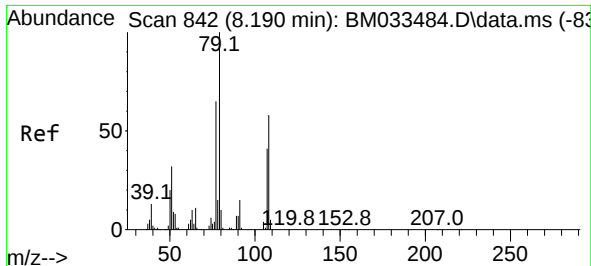
Tgt Ion:146 Resp: 73324
Ion Ratio Lower Upper
146 100
148 64.5 53.4 80.0
111 47.3 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 39.430 ng
RT: 8.295 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:146 Resp: 71850
Ion Ratio Lower Upper
146 100
148 70.5 50.9 76.3
111 48.1 37.8 56.8

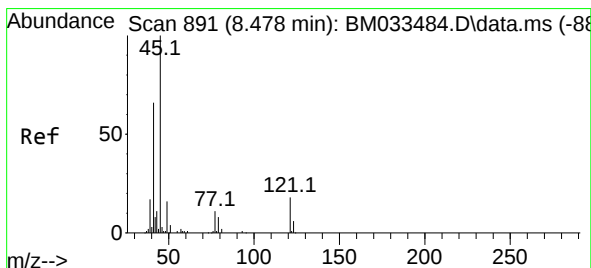
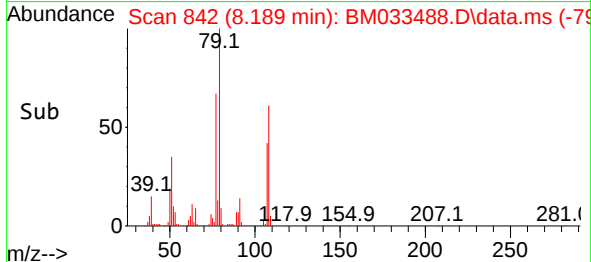
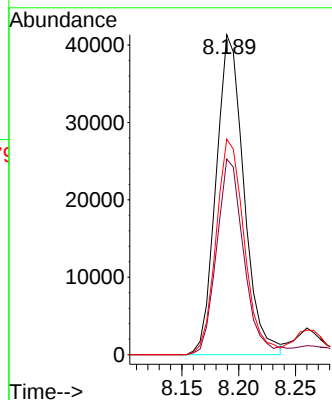
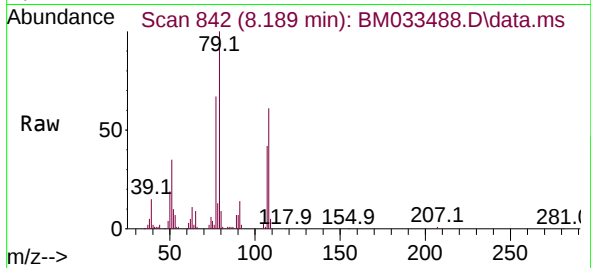




#15
Benzyl Alcohol
Concen: 42.371 ng
RT: 8.189 min Scan# 842
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

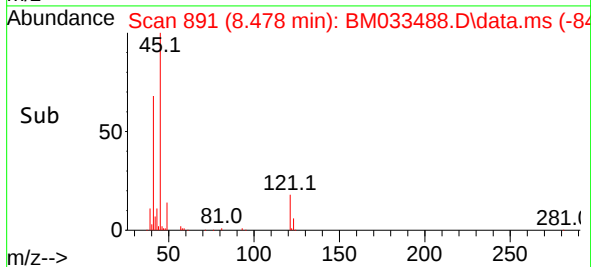
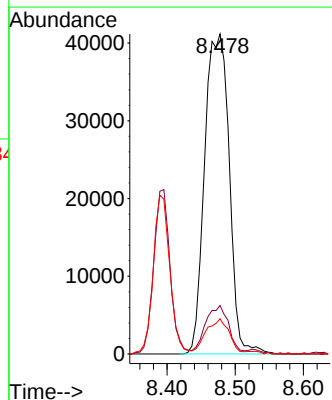
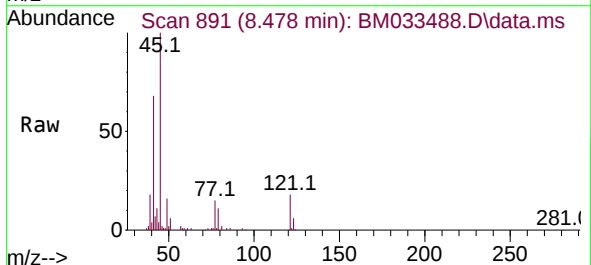
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

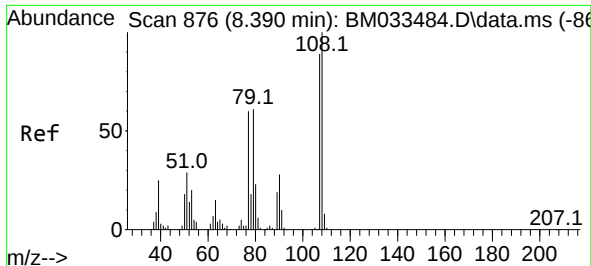
Tgt Ion: 79 Resp: 70436
Ion Ratio Lower Upper
79 100
108 61.2 51.1 76.7
77 67.4 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.570 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion: 45 Resp: 103300
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.7
79 11.0 0.0 30.0

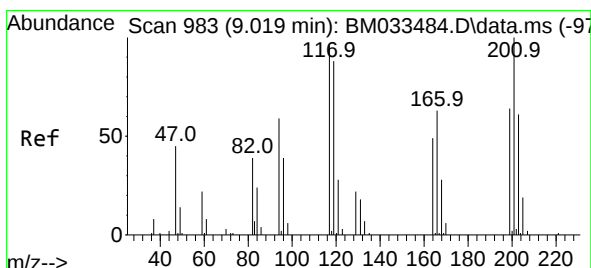
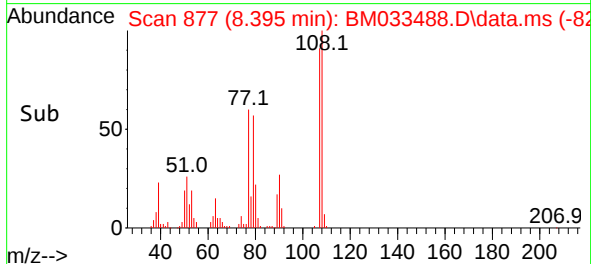
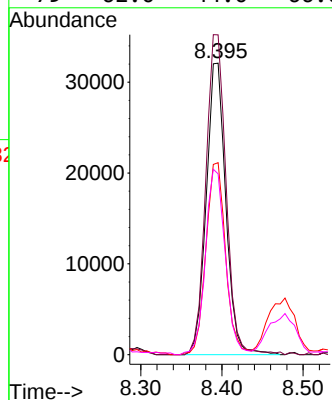
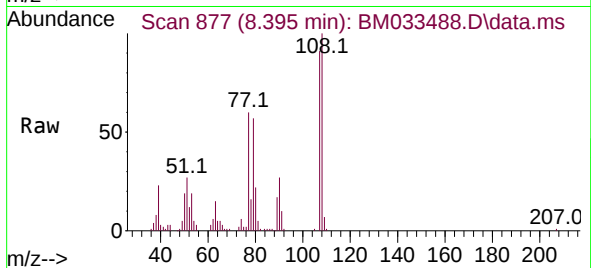




#17
2-Methylphenol
Concen: 40.593 ng
RT: 8.395 min Scan# 81
Delta R.T. 0.005 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

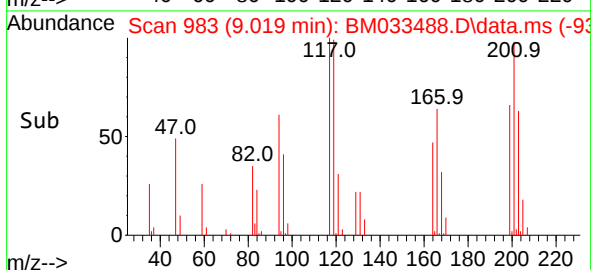
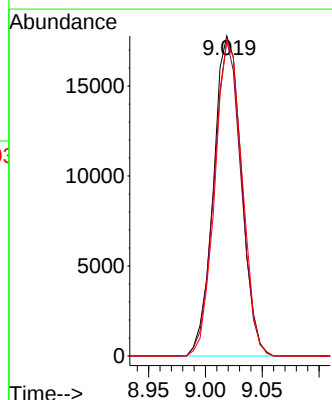
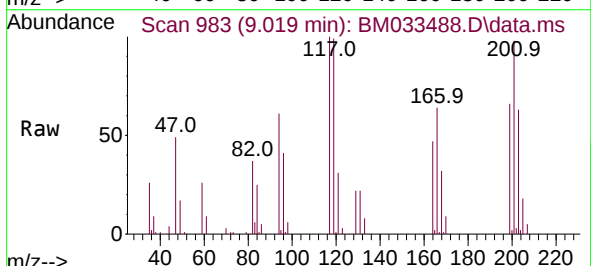
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

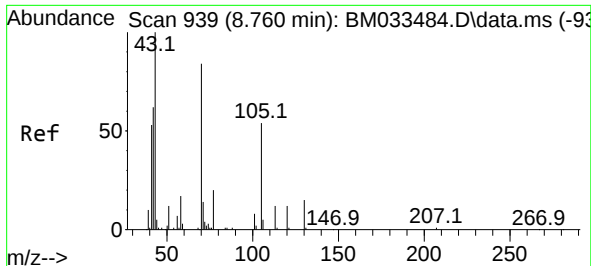
Tgt Ion:	107	Resp:	53753
Ion Ratio	Lower	Upper	
107	100		
108	109.7	89.2	133.8
77	65.9	46.0	69.0
79	62.0	44.0	66.0



#18
Hexachloroethane
Concen: 39.306 ng
RT: 9.019 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:	117	Resp:	30422
Ion Ratio	Lower	Upper	
117	100		
119	98.7	75.0	112.6
201	98.4	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.957 ng

RT: 8.760 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Instrument :

BNA_M

ClientSampleId :

ICVBM121621

Tgt Ion: 70 Resp: 59555

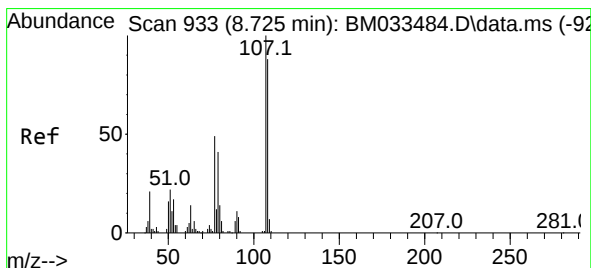
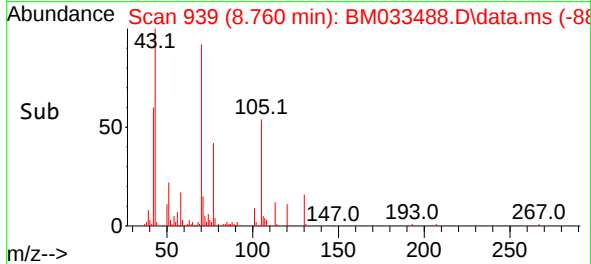
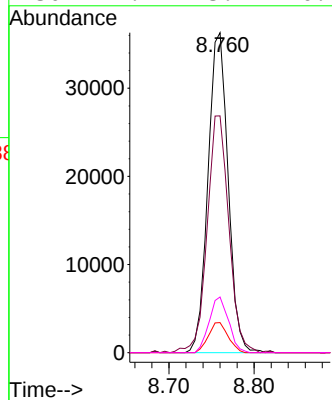
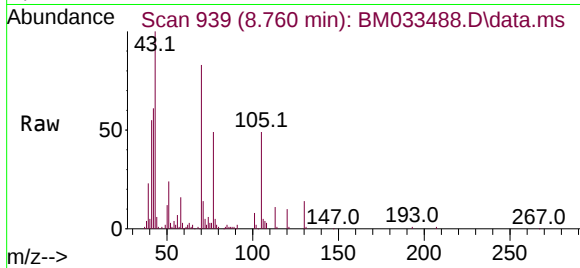
Ion Ratio Lower Upper

70 100

42 74.0 54.1 81.1

101 9.4 7.8 11.6

130 17.4 13.9 20.9



#20

3+4-Methylphenols

Concen: 42.255 ng

RT: 8.725 min Scan# 933

Delta R.T. -0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Tgt Ion: 107 Resp: 74640

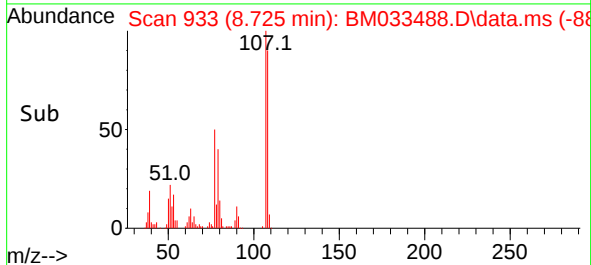
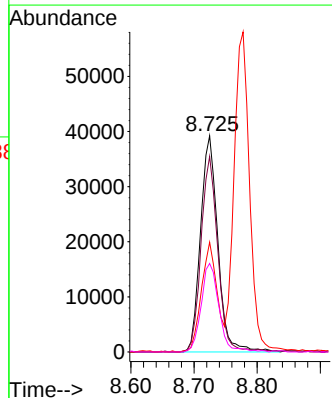
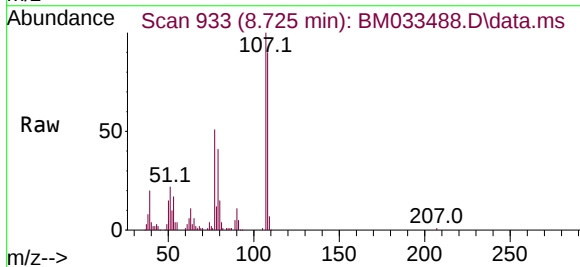
Ion Ratio Lower Upper

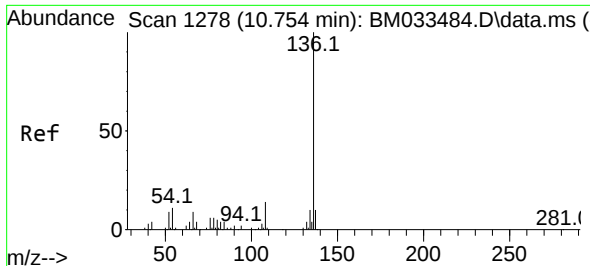
107 100

108 90.5 64.2 104.2

77 50.8 22.7 62.7

79 40.9 13.9 53.9

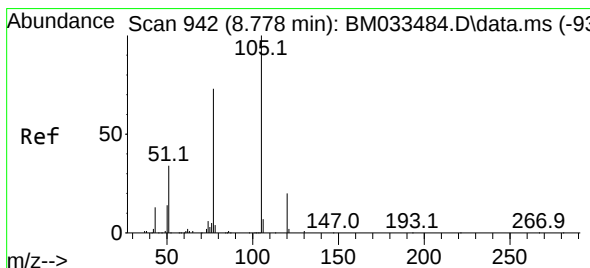
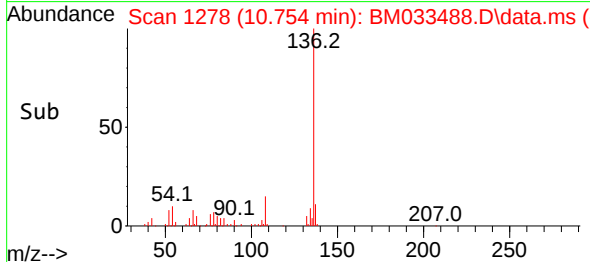
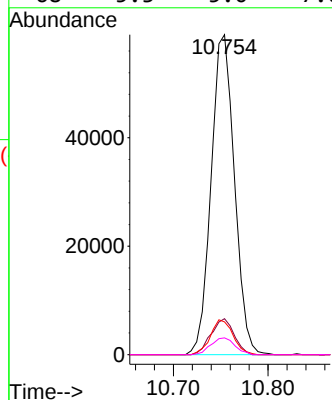
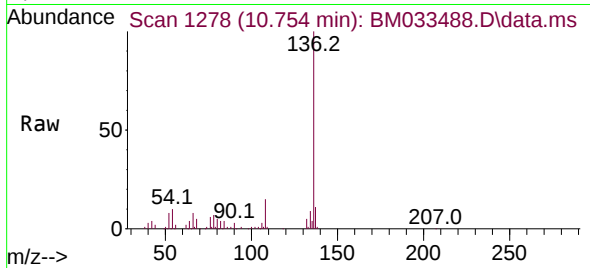




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

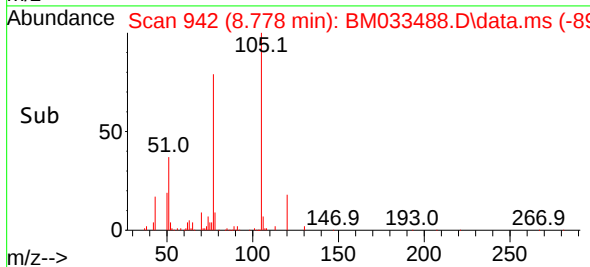
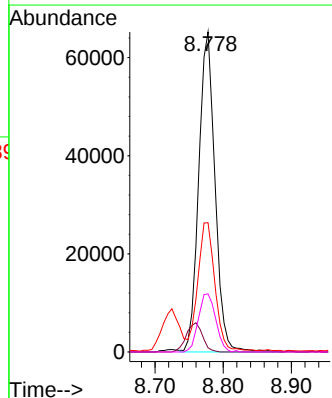
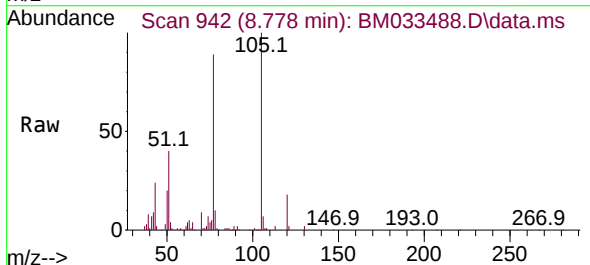
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

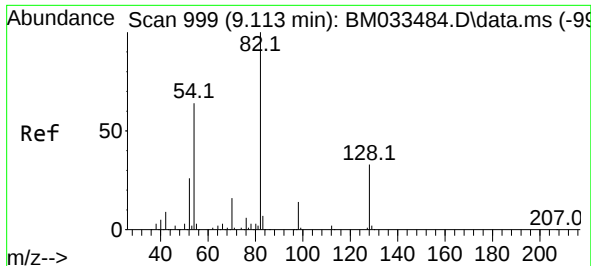
Tgt Ion:	136	Resp:	100968
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	10.3	8.3	12.5
68	5.3	5.0	7.6



#22
Acetophenone
Concen: 39.525 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:	105	Resp:	108046
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.6	2.4#
51	40.4	27.7	41.5
120	18.2	16.2	24.2

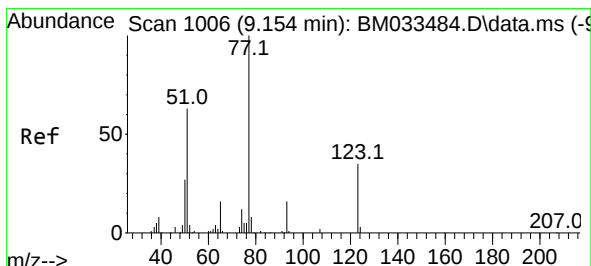
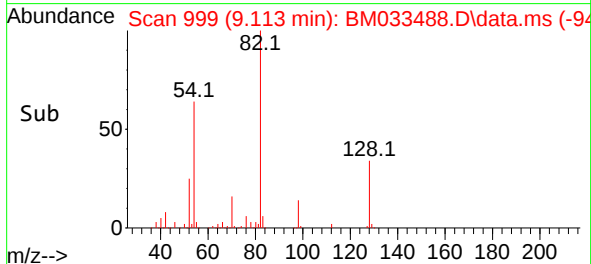
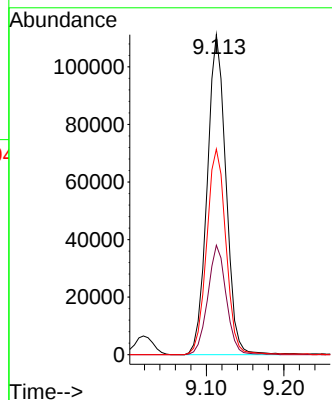
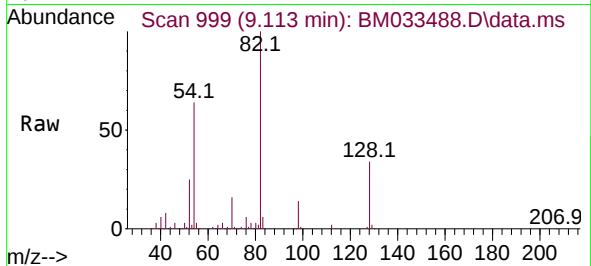




#23
Nitrobenzene-d5
Concen: 79.397 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

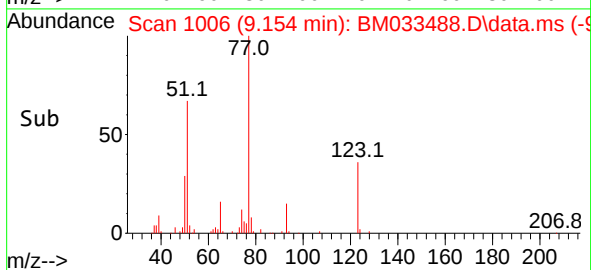
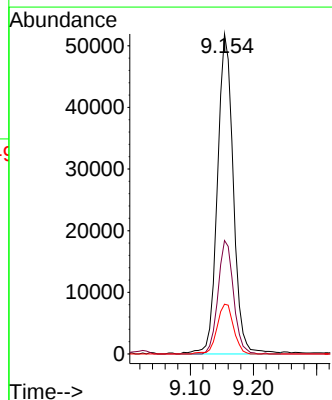
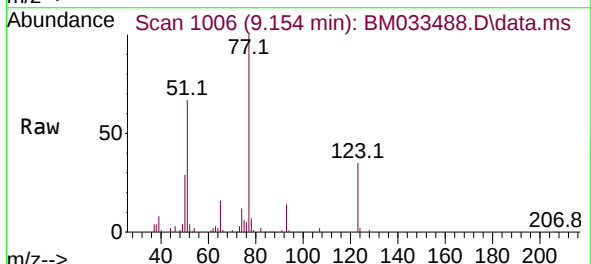
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

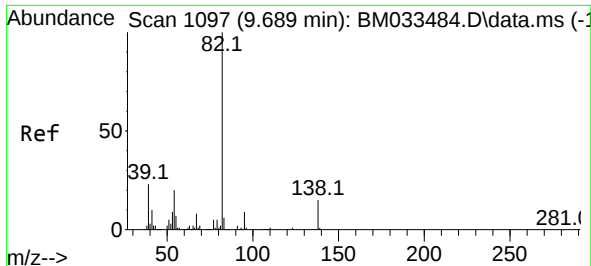
Tgt Ion: 82 Resp: 186703
Ion Ratio Lower Upper
82 100
128 34.2 28.1 42.1
54 64.2 46.1 69.1



#24
Nitrobenzene
Concen: 39.211 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion: 77 Resp: 90569
Ion Ratio Lower Upper
77 100
123 35.4 29.8 44.8
65 15.5 11.5 17.3

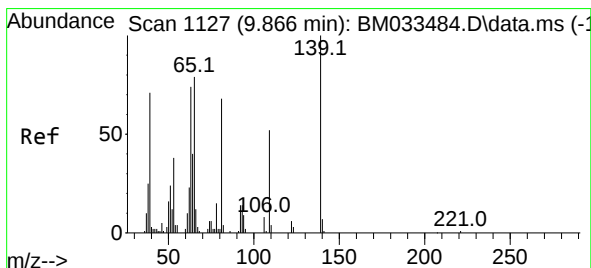
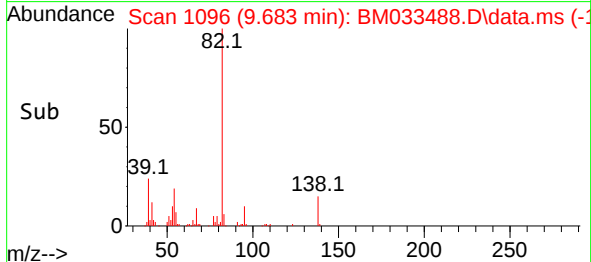
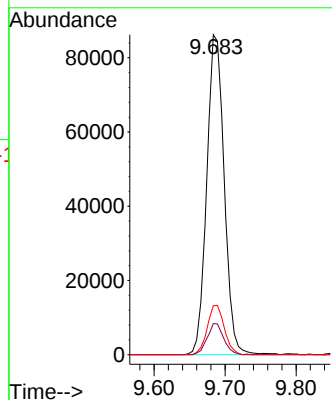
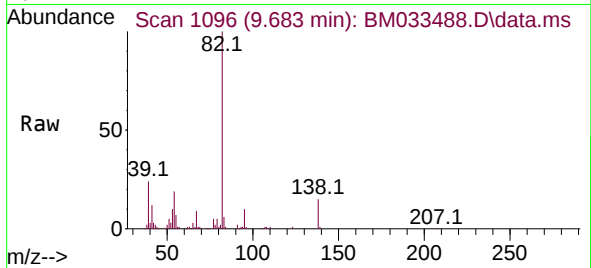




#25
Isophorone
Concen: 38.787 ng
RT: 9.683 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

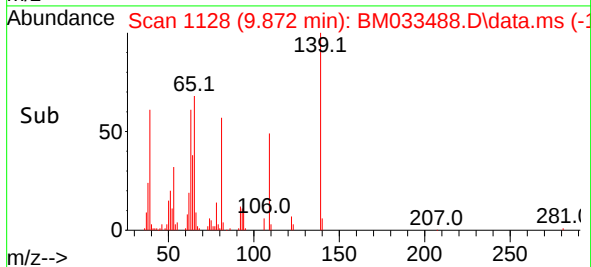
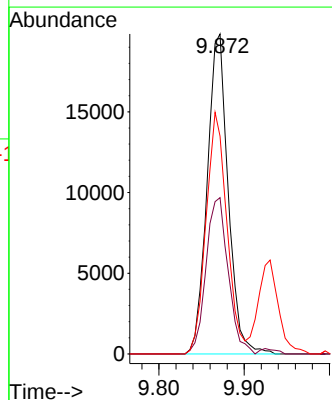
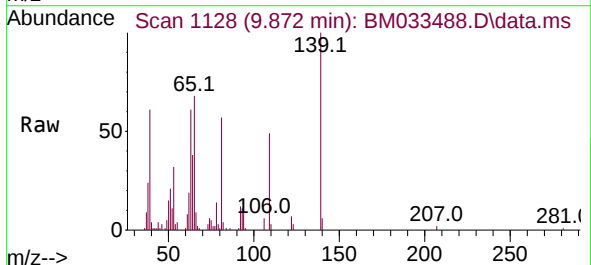
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

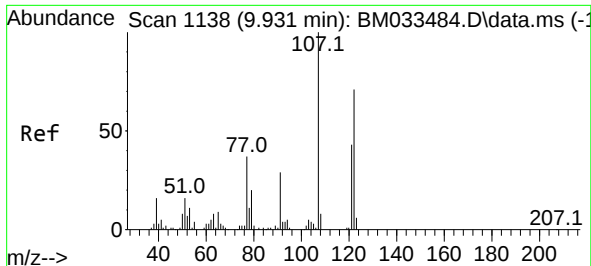
Tgt Ion: 82 Resp: 147671
Ion Ratio Lower Upper
82 100
95 9.7 6.4 9.6#
138 15.3 12.4 18.6



#26
2-Nitrophenol
Concen: 42.079 ng
RT: 9.872 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion: 139 Resp: 33948
Ion Ratio Lower Upper
139 100
109 48.8 33.0 49.6
65 68.0 57.2 85.8

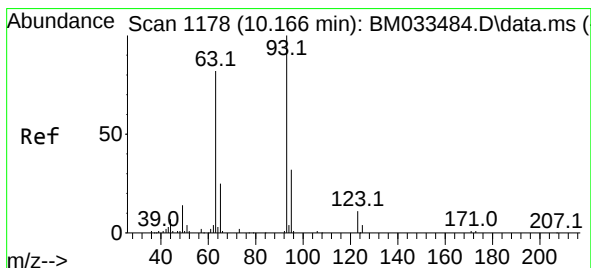
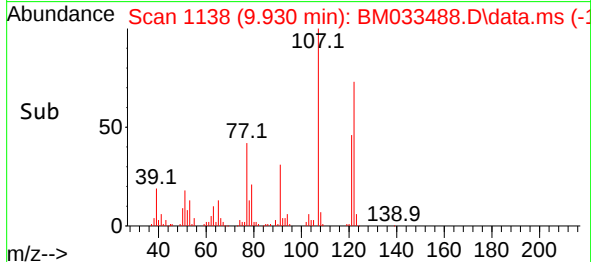
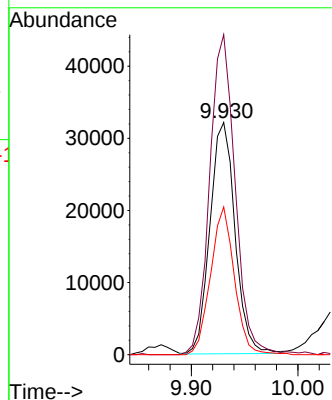
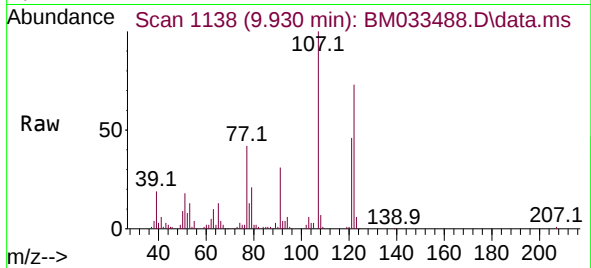




#27
2,4-Dimethylphenol
Concen: 39.566 ng
RT: 9.930 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

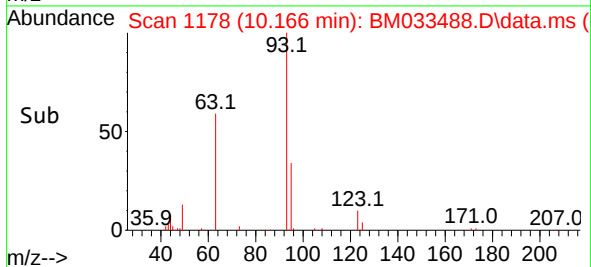
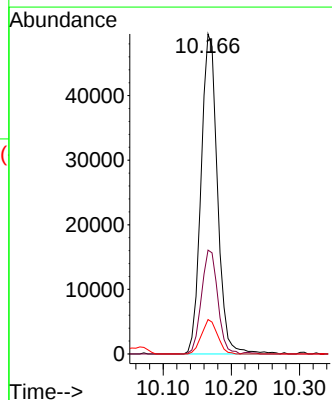
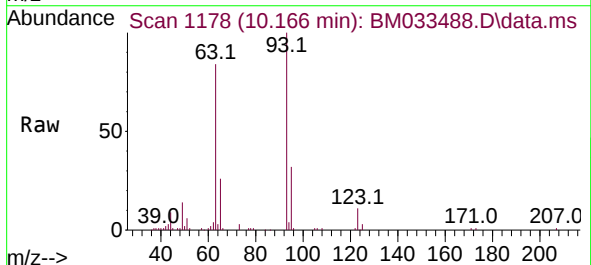
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

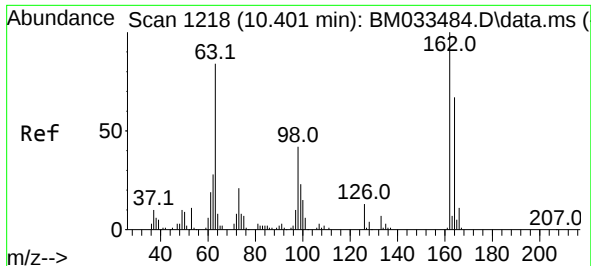
Tgt Ion:122 Resp: 52459
Ion Ratio Lower Upper
122 100
107 137.8 105.3 157.9
121 63.6 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.607 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion: 93 Resp: 82825
Ion Ratio Lower Upper
93 100
95 32.5 26.8 40.2
123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.620 ng

RT: 10.407 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Instrument :

BNA_M

ClientSampleId :

ICVBM121621

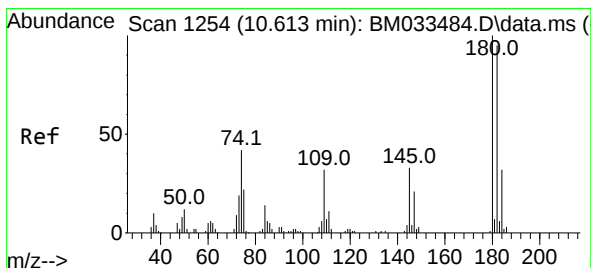
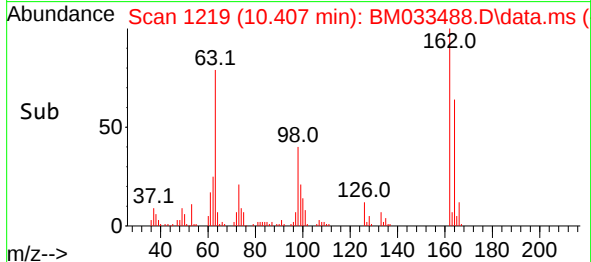
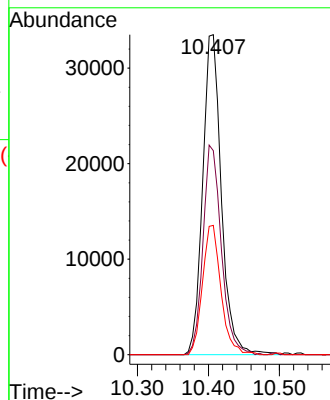
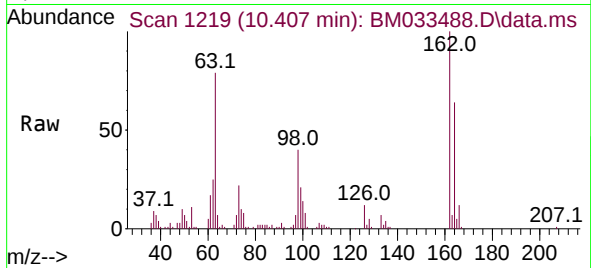
Tgt Ion:162 Resp: 61428

Ion Ratio Lower Upper

162 100

164 63.7 44.4 84.4

98 40.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 37.880 ng

RT: 10.613 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

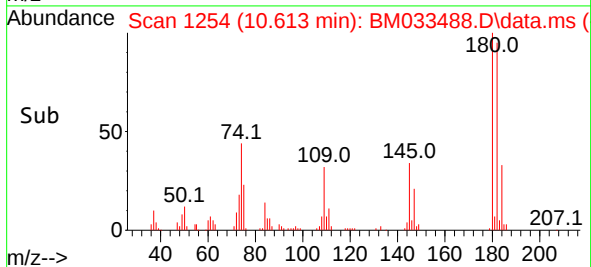
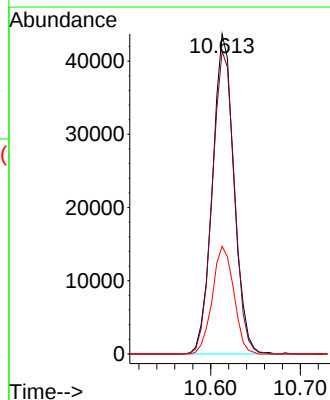
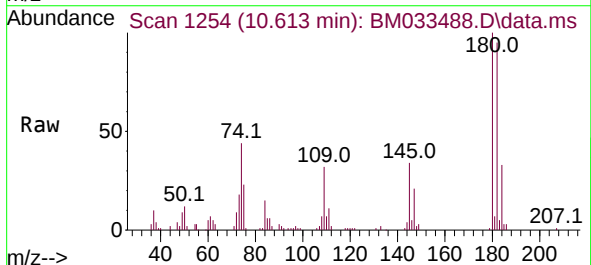
Tgt Ion:180 Resp: 72638

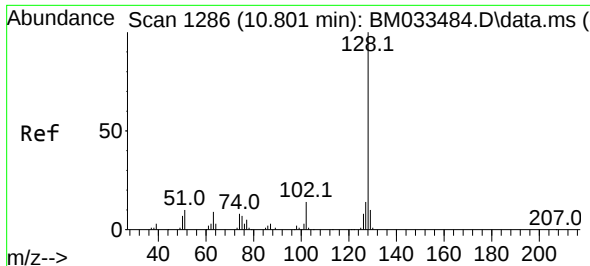
Ion Ratio Lower Upper

180 100

182 94.6 77.8 116.8

145 33.6 26.0 39.0

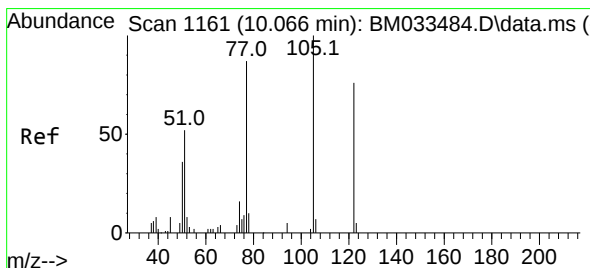
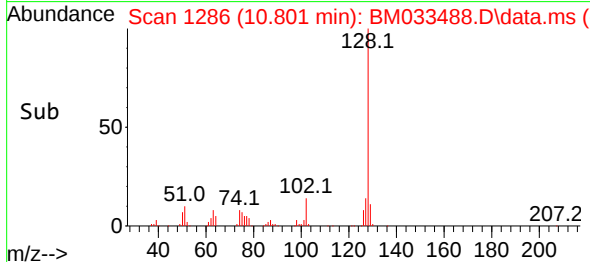
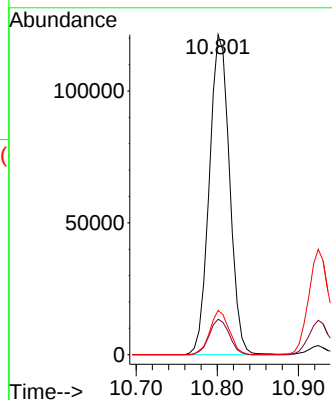
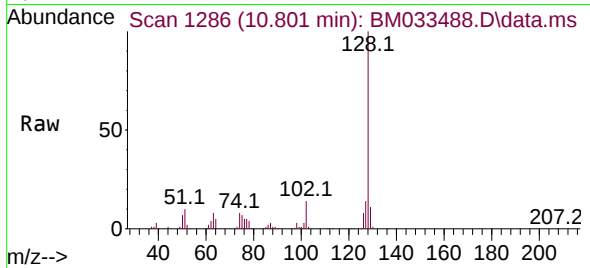




#31
Naphthalene
Concen: 38.394 ng
RT: 10.801 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

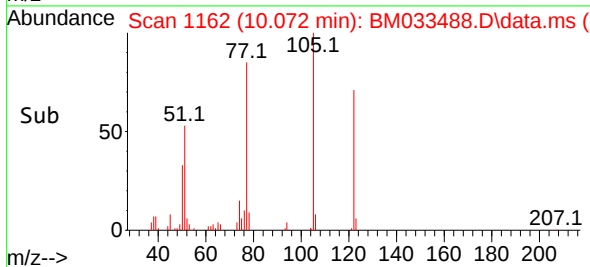
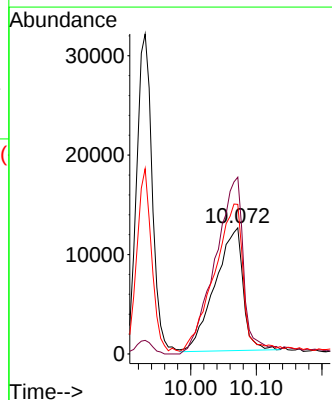
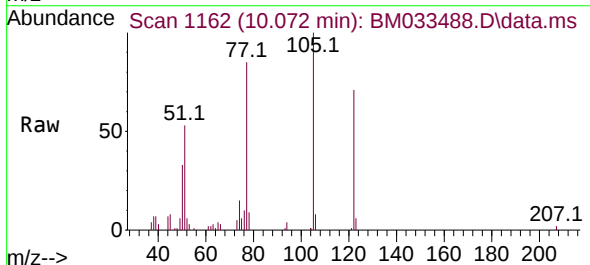
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

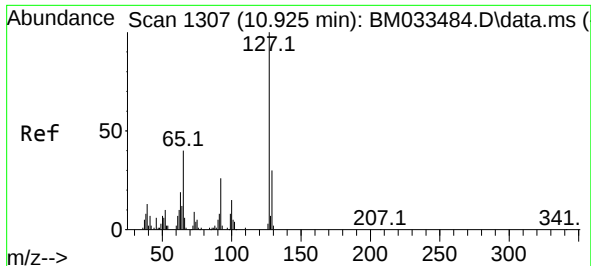
Tgt Ion:128 Resp: 209999
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 40.157 ng
RT: 10.072 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:122 Resp: 36655
Ion Ratio Lower Upper
122 100
105 140.2 119.6 159.6
77 118.6 101.0 141.0

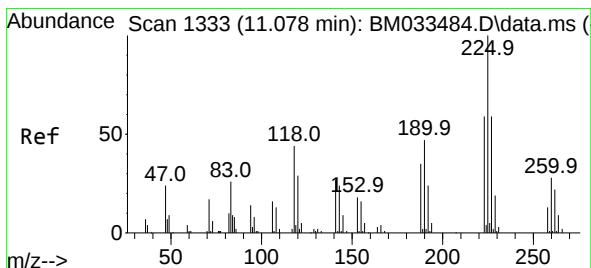
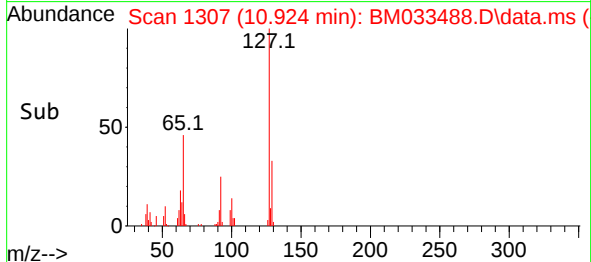
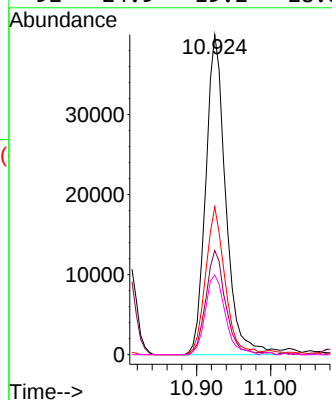
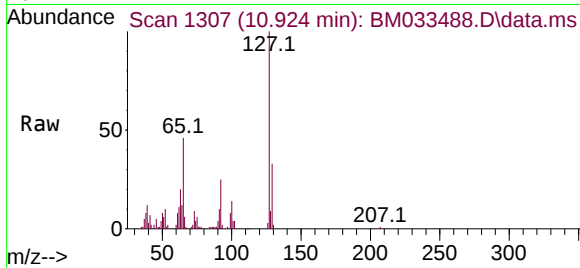




#33
4-Chloroaniline
Concen: 42.465 ng
RT: 10.924 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

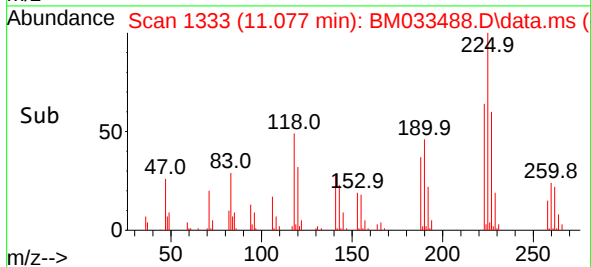
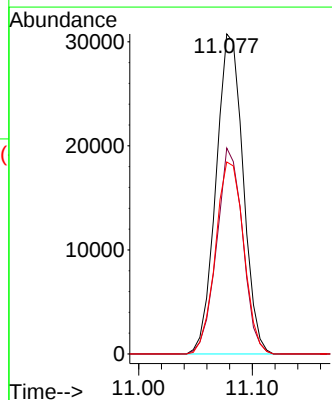
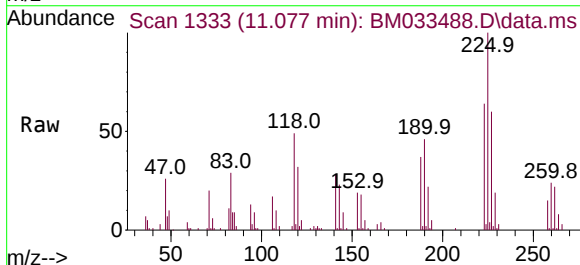
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

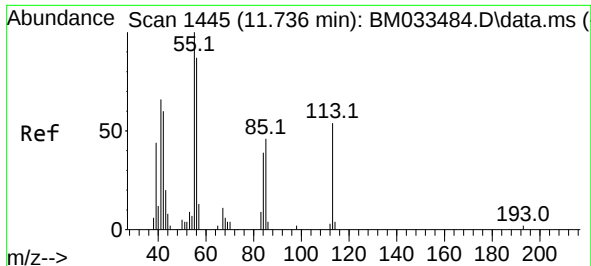
Tgt Ion:127	Resp:	75142
Ion Ratio	Lower	Upper
127	100	
129	32.6	26.2 39.4
65	46.2	33.0 49.6
92	24.9	19.2 28.8



#34
Hexachlorobutadiene
Concen: 38.061 ng
RT: 11.077 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:225	Resp:	50886
Ion Ratio	Lower	Upper
225	100	
223	64.4	52.5 78.7
227	60.0	52.7 79.1

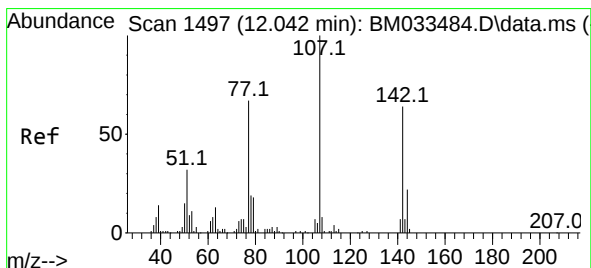
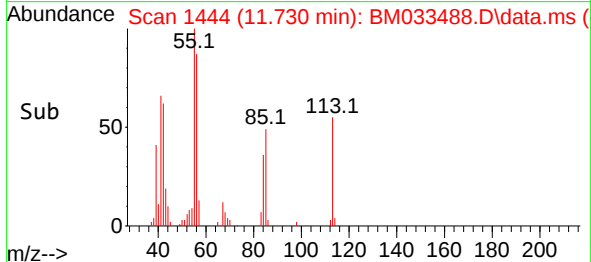
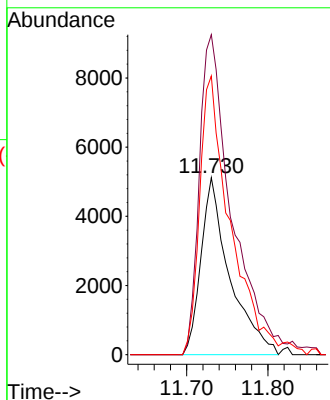
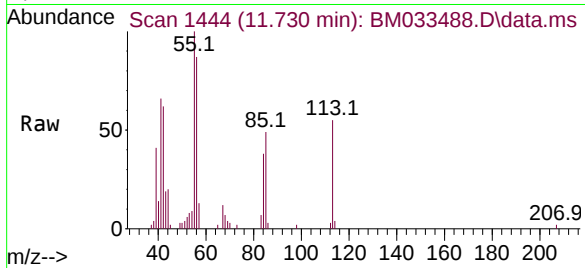




#35
Caprolactam
Concen: 42.128 ng
RT: 11.730 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

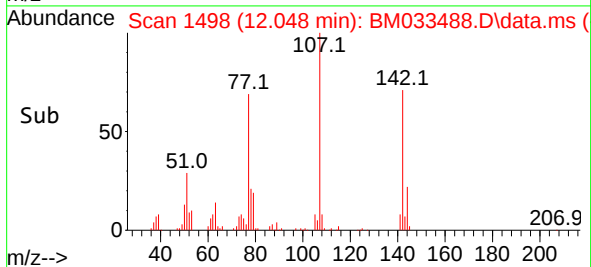
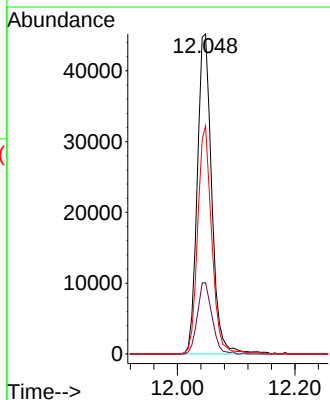
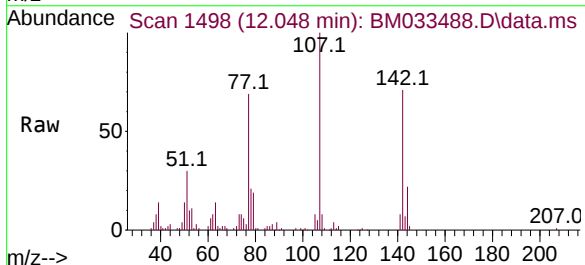
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

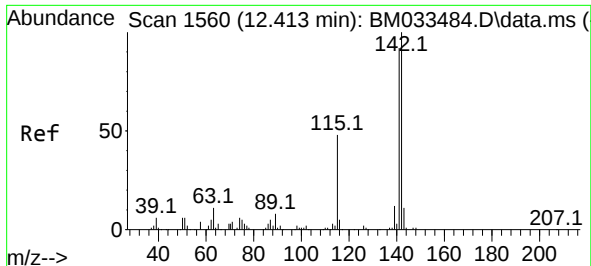
Tgt Ion:113 Resp: 12586
Ion Ratio Lower Upper
113 100
55 180.8 183.6 223.6#
56 157.5 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 39.803 ng
RT: 12.048 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:107 Resp: 77259
Ion Ratio Lower Upper
107 100
144 22.3 18.6 27.8
142 71.3 56.9 85.3

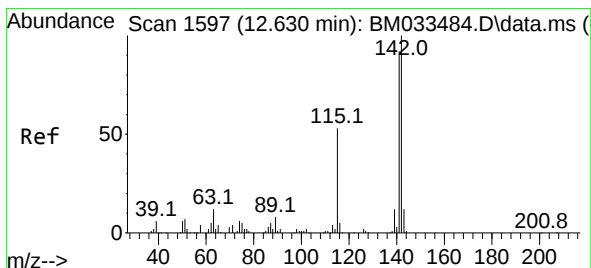
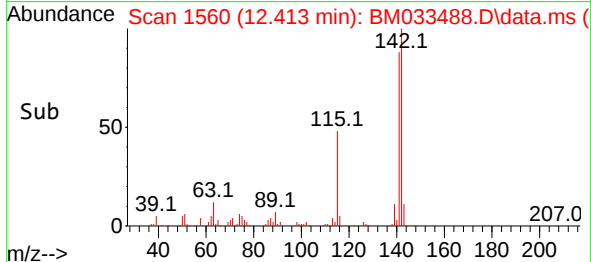
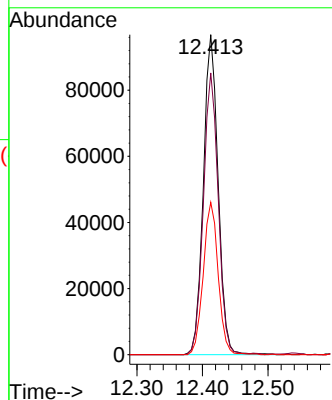
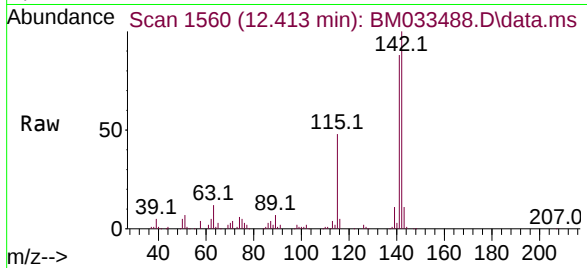




#37
2-Methylnaphthalene
Concen: 40.105 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

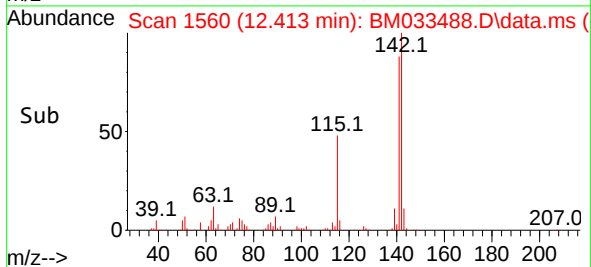
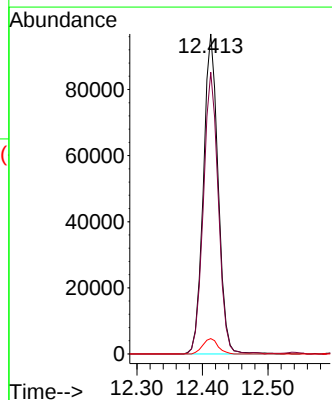
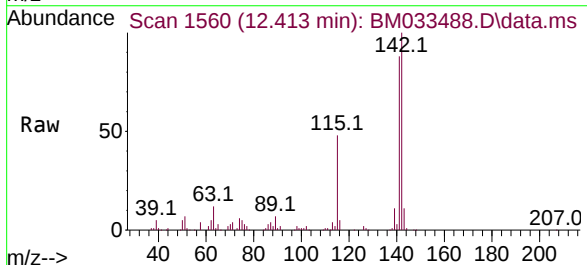
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

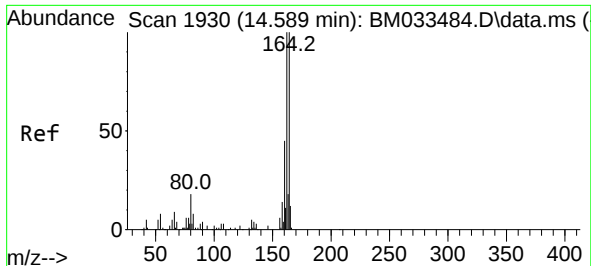
Tgt Ion:142 Resp: 151738
Ion Ratio Lower Upper
142 100
141 88.1 72.2 108.2
115 47.6 33.0 49.6



#38
1-Methylnaphthalene
Concen: 40.206 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.217 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:142 Resp: 151738
Ion Ratio Lower Upper
142 100
141 88.1 75.0 112.4
116 4.8 3.5 5.3

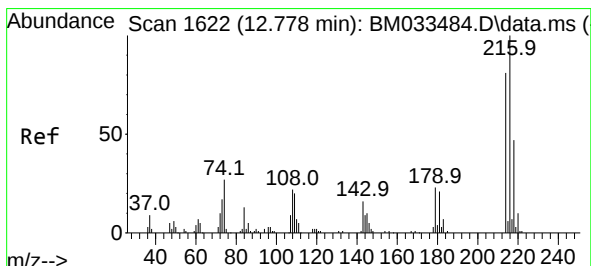
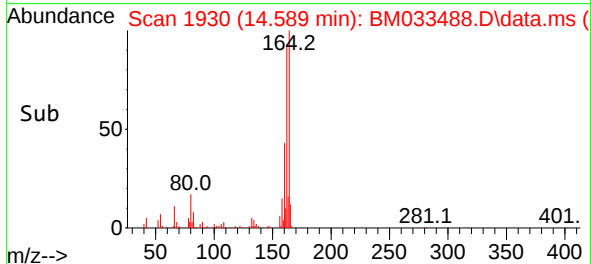
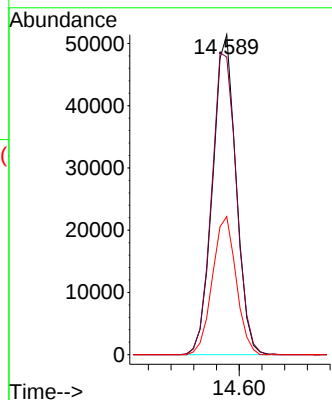
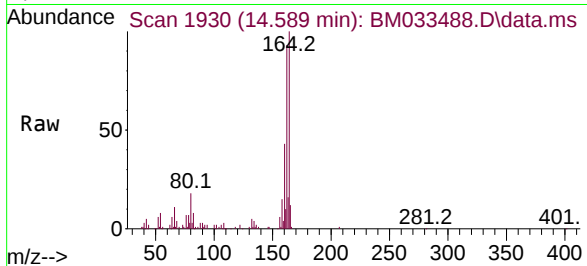




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

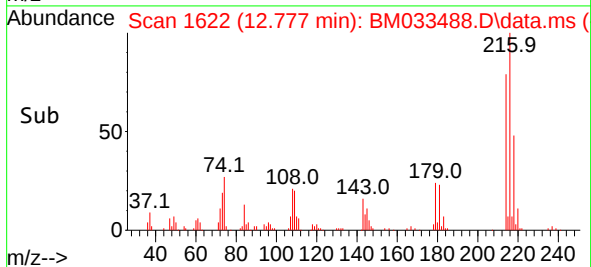
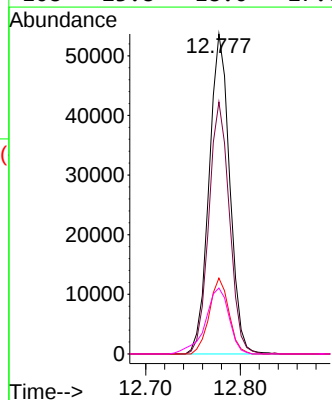
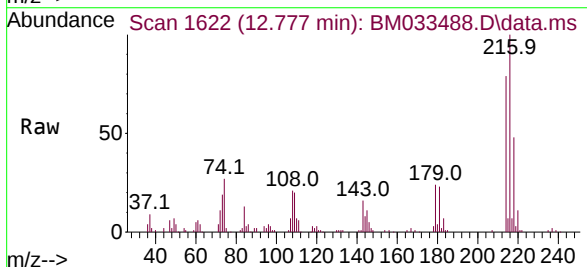
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

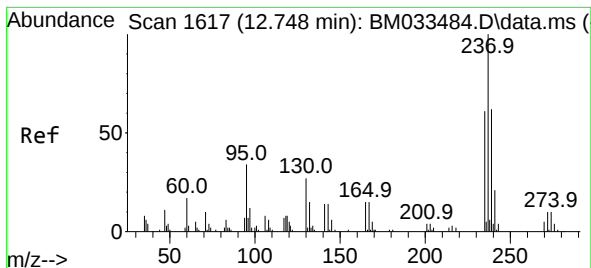
Tgt Ion:164 Resp: 73538
Ion Ratio Lower Upper
164 100
162 93.0 79.7 119.5
160 43.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.364 ng
RT: 12.777 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:216 Resp: 81270
Ion Ratio Lower Upper
216 100
214 78.3 62.6 93.8
179 22.6 18.2 27.2
108 23.8 18.0 27.0





#41

Hexachlorocyclopentadiene

Concen: 40.741 ng

RT: 12.754 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Instrument :

BNA_M

ClientSampleId :

ICVBM121621

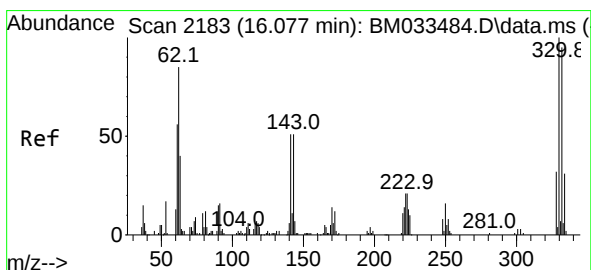
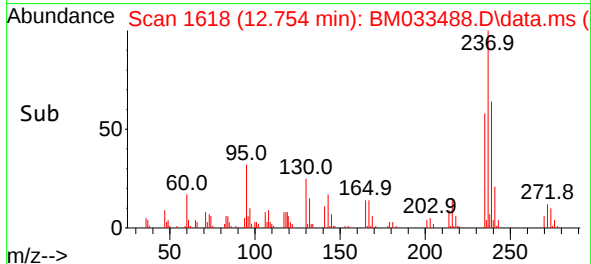
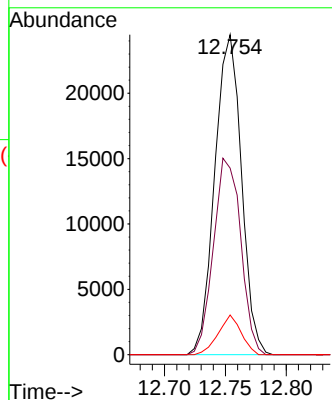
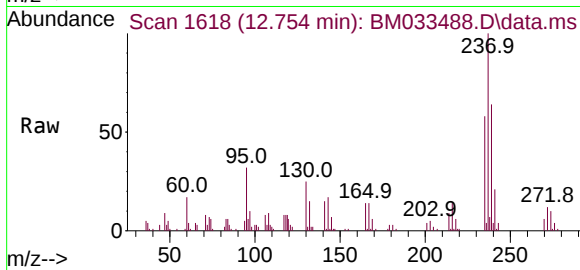
Tgt Ion:237 Resp: 37323

Ion Ratio Lower Upper

237 100

235 58.3 41.7 81.7

272 12.4 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 77.654 ng

RT: 16.077 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

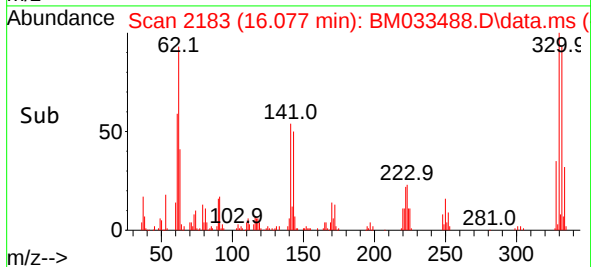
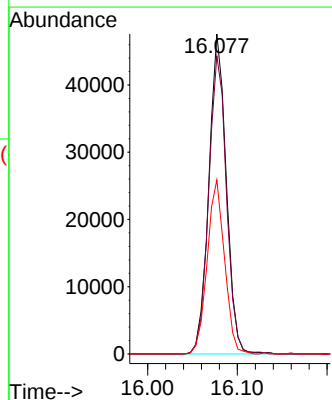
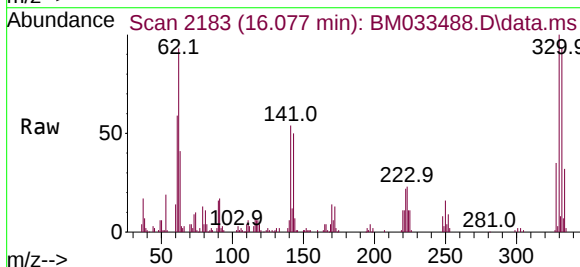
Tgt Ion:330 Resp: 64237

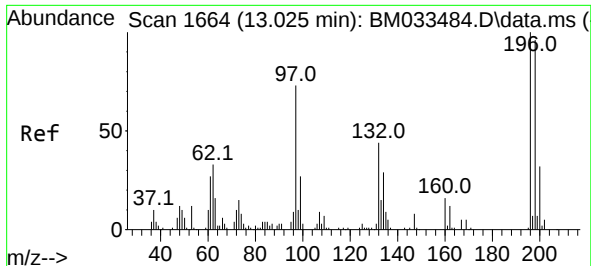
Ion Ratio Lower Upper

330 100

332 95.1 76.5 114.7

141 54.1 35.9 53.9#





#43

2,4,6-Trichlorophenol

Concen: 39.858 ng

RT: 13.024 min Scan# 1

Delta R.T. -0.001 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Instrument :

BNA_M

ClientSampleId :

ICVBM121621

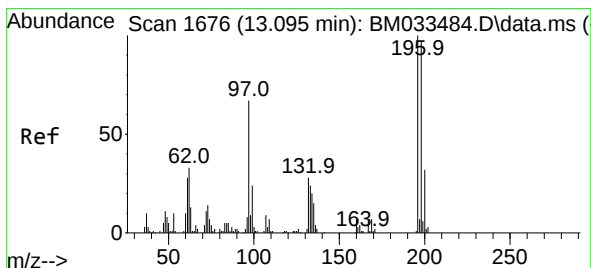
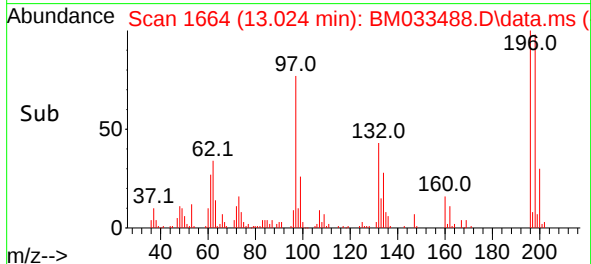
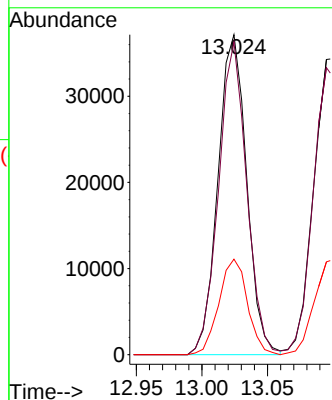
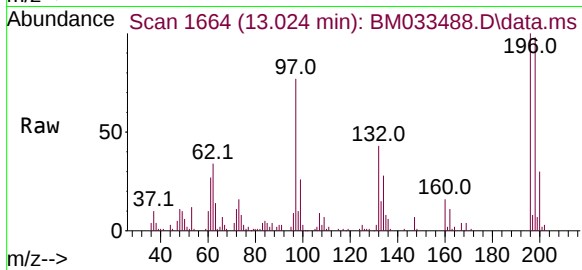
Tgt Ion:196 Resp: 56460

Ion Ratio Lower Upper

196 100

198 97.7 75.1 112.7

200 29.9 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 39.246 ng

RT: 13.101 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Tgt Ion:196 Resp: 59329

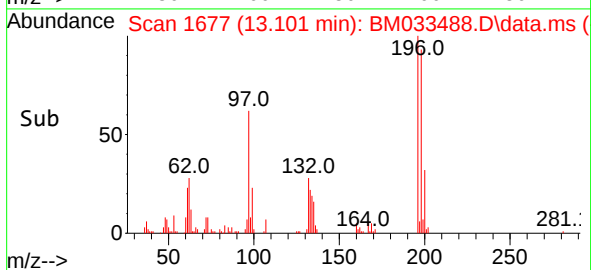
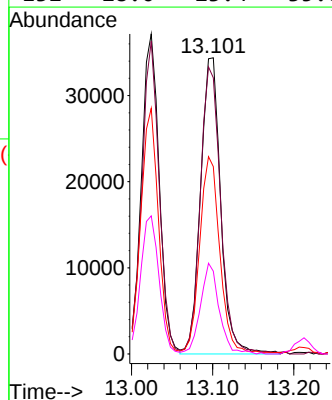
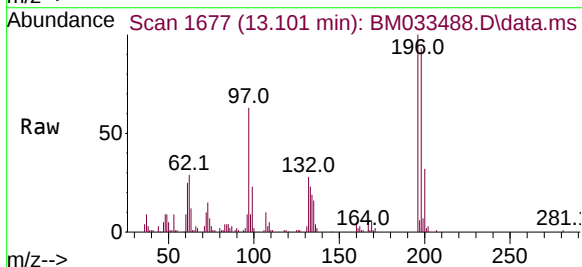
Ion Ratio Lower Upper

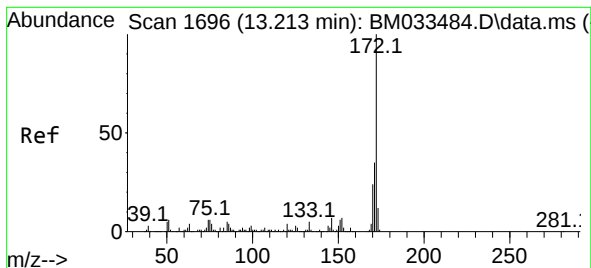
196 100

198 93.3 77.8 116.6

97 63.3 49.7 74.5

132 28.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 75.529 ng

RT: 13.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Instrument :

BNA_M

ClientSampleId :

ICVBM121621

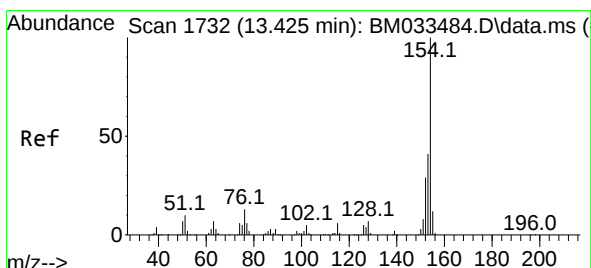
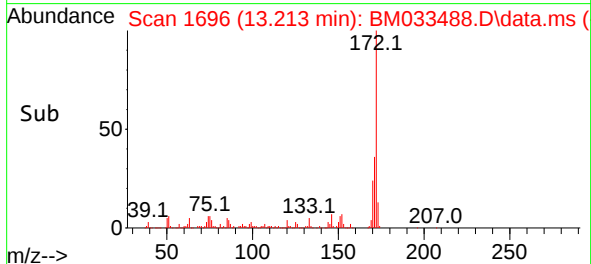
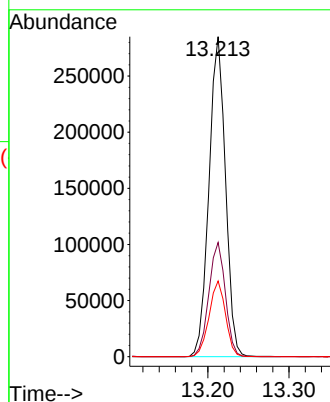
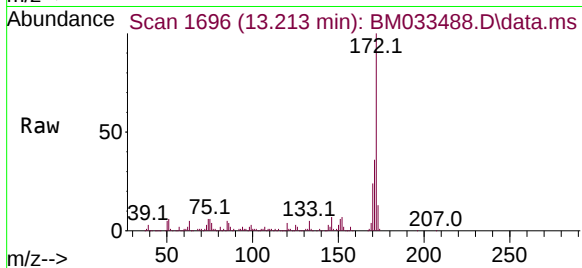
Tgt Ion:172 Resp: 401522

Ion Ratio Lower Upper

172 100

171 35.7 27.2 40.8

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.043 ng

RT: 13.424 min Scan# 1732

Delta R.T. -0.001 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

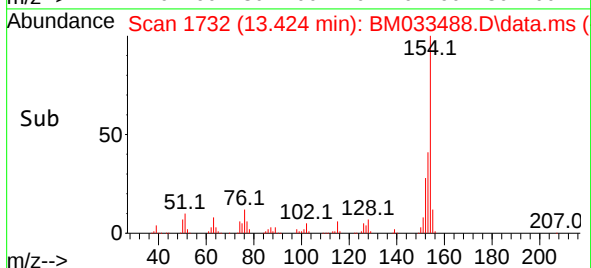
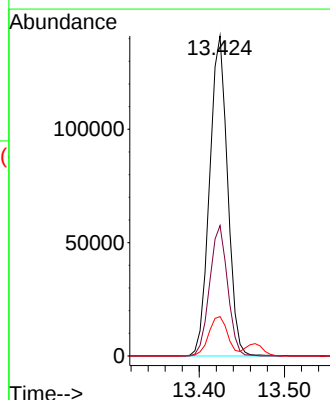
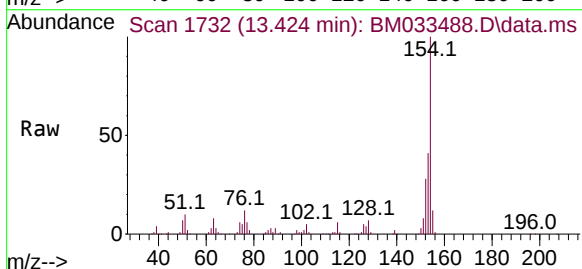
Tgt Ion:154 Resp: 207159

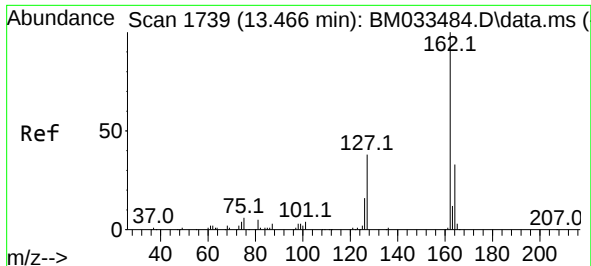
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 12.3 0.0 34.4

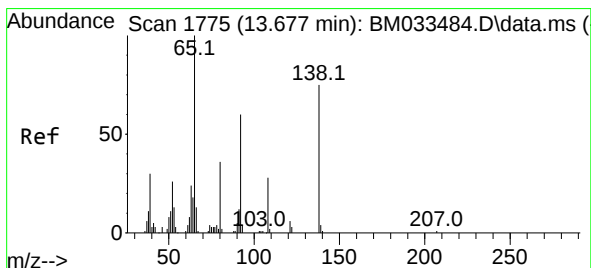
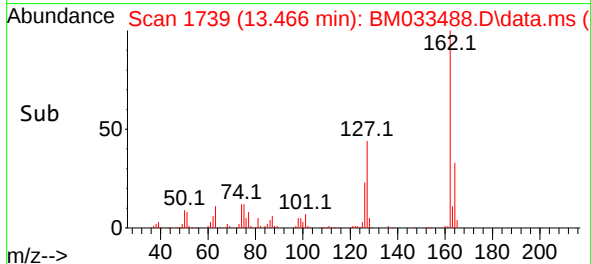
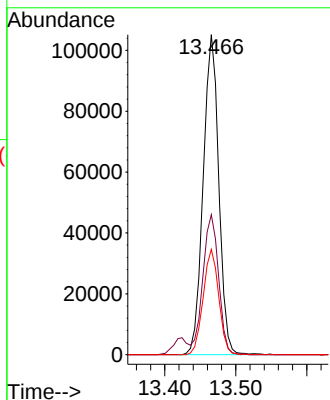
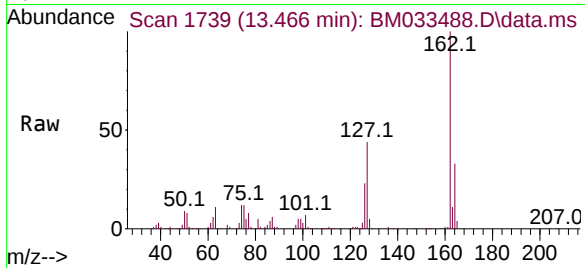




#47
2-Chloronaphthalene
Concen: 38.112 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

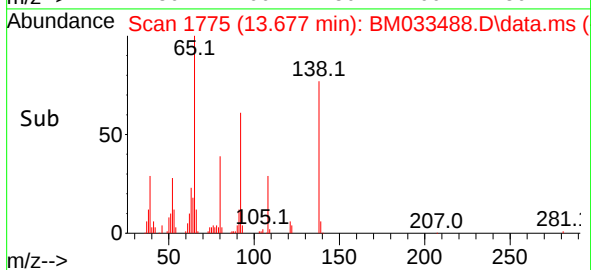
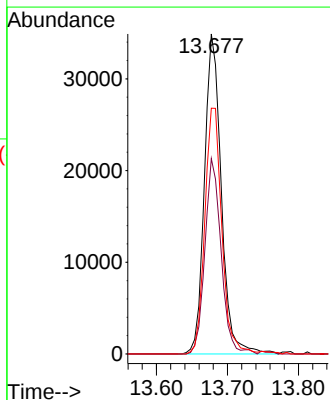
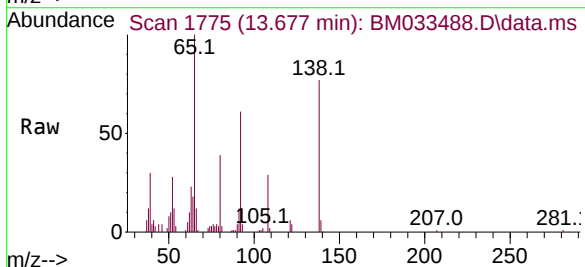
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

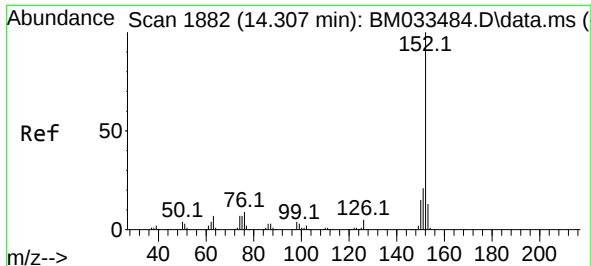
Tgt Ion:162 Resp: 160424
Ion Ratio Lower Upper
162 100
127 43.8 33.8 50.6
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 40.234 ng
RT: 13.677 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion: 65 Resp: 57697
Ion Ratio Lower Upper
65 100
92 61.0 50.0 75.0
138 76.8 65.7 98.5

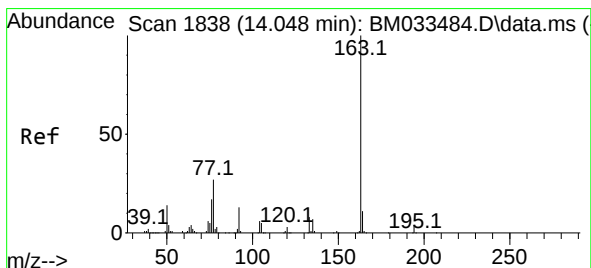
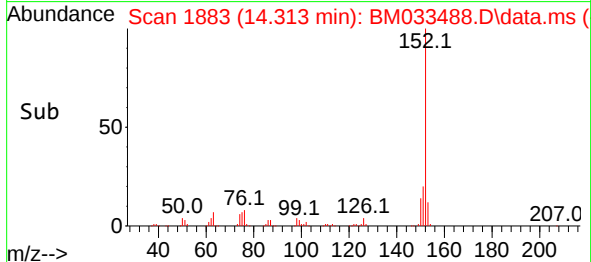
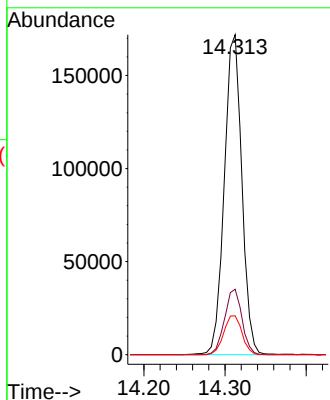
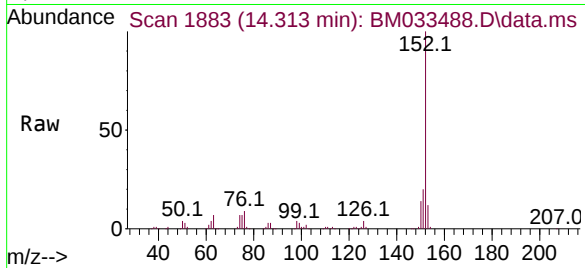




#49
Acenaphthylene
Concen: 38.693 ng
RT: 14.313 min Scan# 1883
Delta R.T. 0.005 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

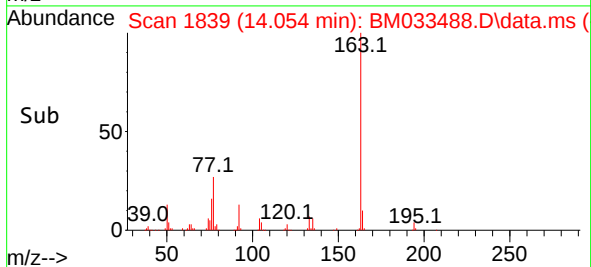
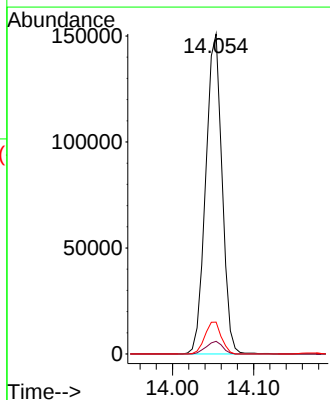
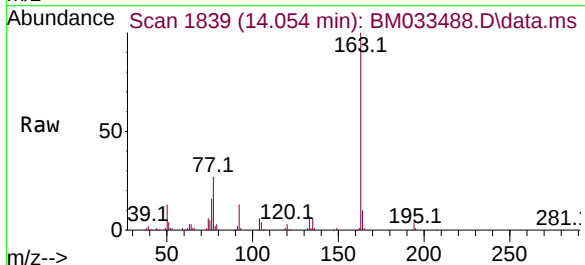
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

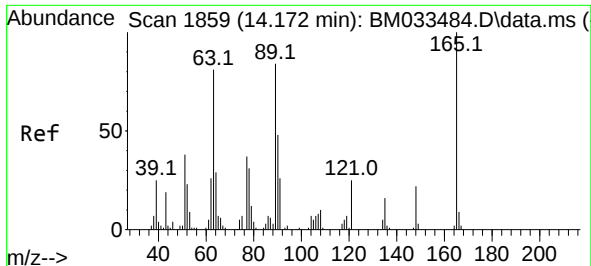
Tgt Ion:152 Resp: 258042
Ion Ratio Lower Upper
152 100
151 20.5 15.4 23.2
153 12.2 10.4 15.6



#50
Dimethylphthalate
Concen: 37.775 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:163 Resp: 210415
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 38.579 ng

RT: 14.171 min Scan# 1

Delta R.T. -0.001 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Instrument :

BNA_M

ClientSampleId :

ICVBM121621

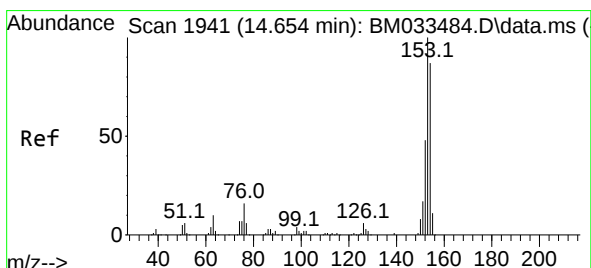
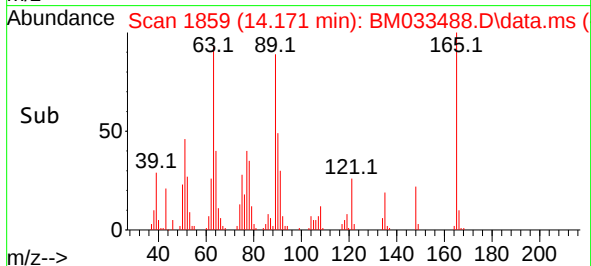
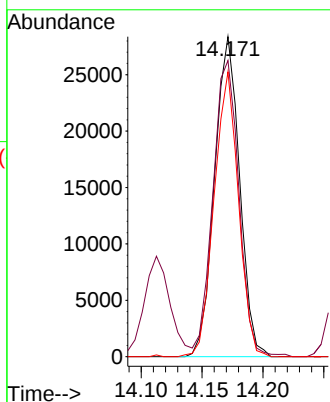
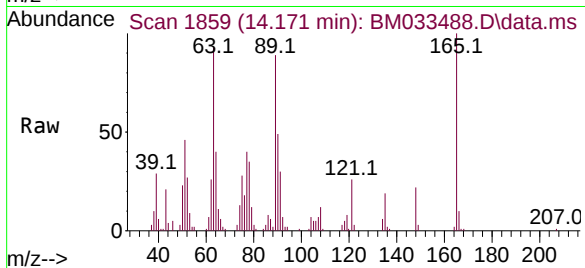
Tgt Ion:165 Resp: 40613

Ion Ratio Lower Upper

165 100

63 92.5 56.9 85.3#

89 89.0 54.3 81.5#



#52

Acenaphthene

Concen: 38.322 ng

RT: 14.654 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

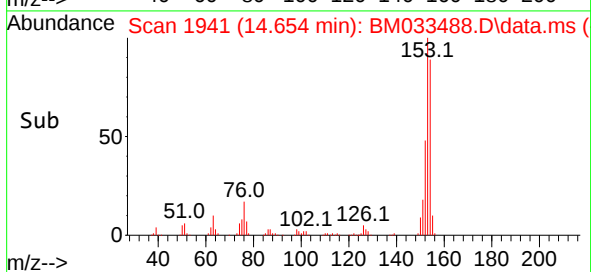
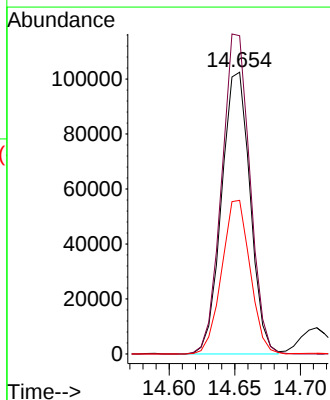
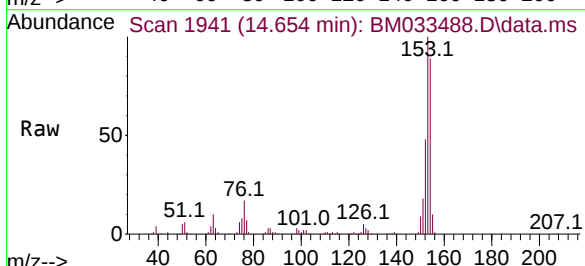
Tgt Ion:154 Resp: 155213

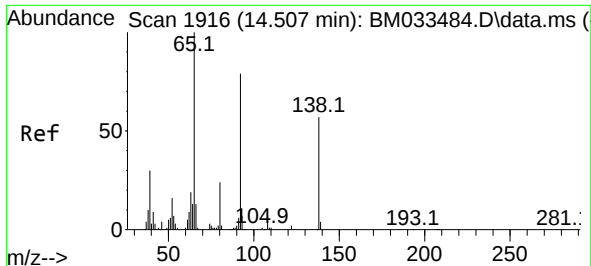
Ion Ratio Lower Upper

154 100

153 112.9 90.2 135.4

152 54.5 43.5 65.3

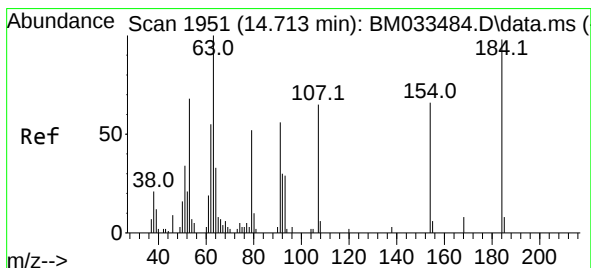
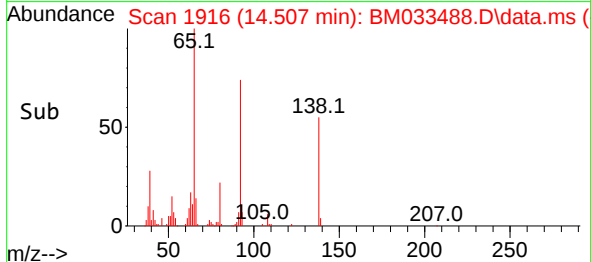
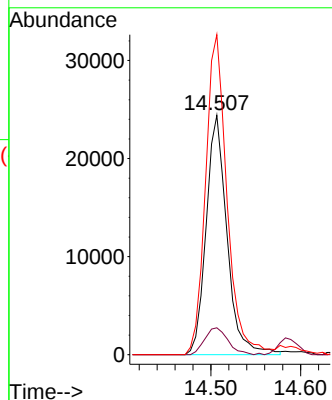
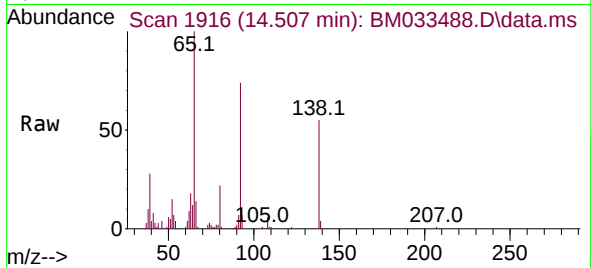




#53
3-Nitroaniline
Concen: 39.988 ng
RT: 14.507 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

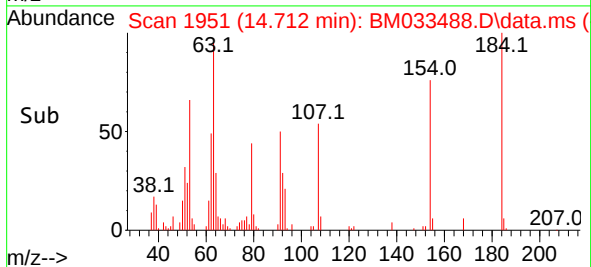
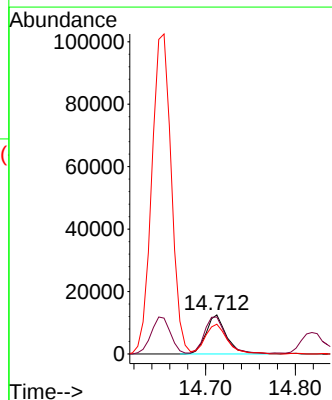
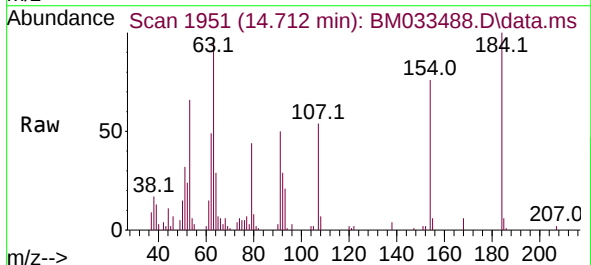
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

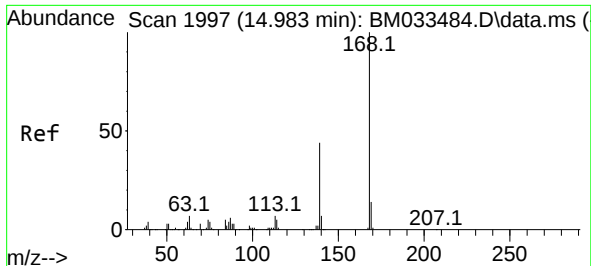
Tgt Ion:138 Resp: 39481
Ion Ratio Lower Upper
138 100
108 11.2 9.5 14.3
92 133.7 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 39.594 ng
RT: 14.712 min Scan# 1951
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:184 Resp: 19795
Ion Ratio Lower Upper
184 100
63 94.7 71.8 107.6
154 76.3 55.7 83.5

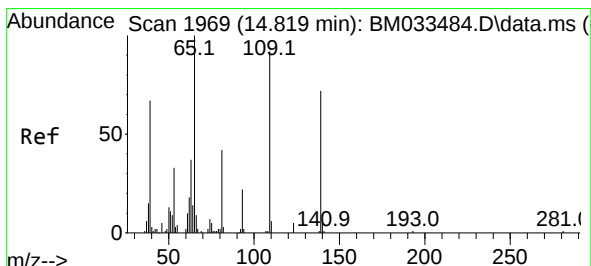
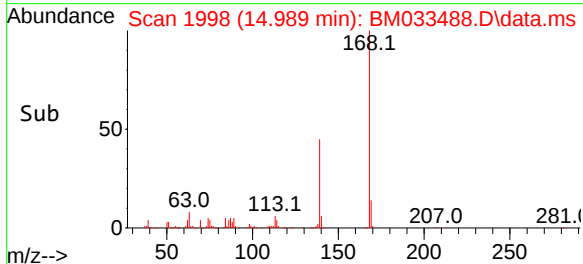
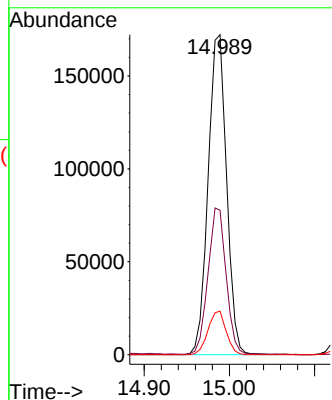
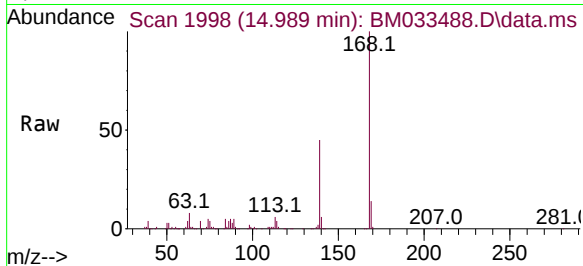




#55
Dibenzenofuran
Concen: 37.733 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

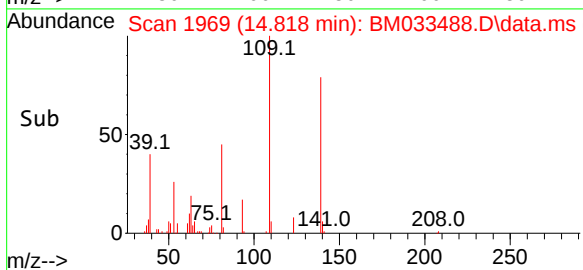
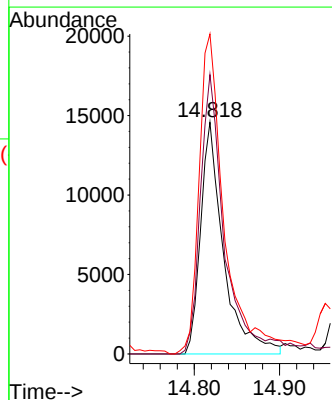
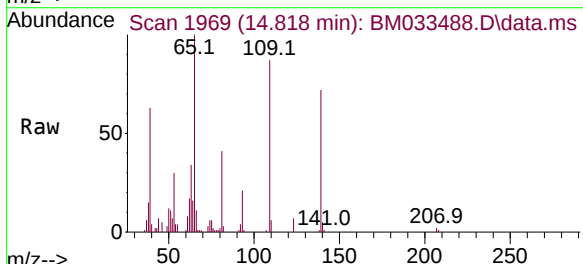
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

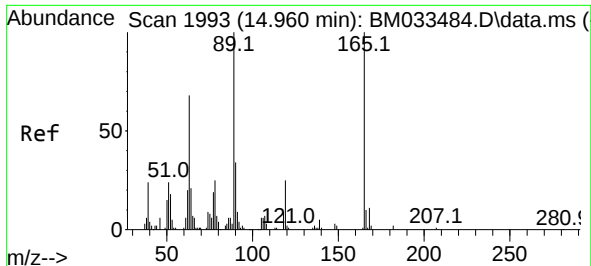
Tgt Ion:168 Resp: 258996
Ion Ratio Lower Upper
168 100
139 45.1 31.4 47.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 36.941 ng
RT: 14.818 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:139 Resp: 27313
Ion Ratio Lower Upper
139 100
109 120.6 75.3 115.3#
65 138.1 107.4 147.4

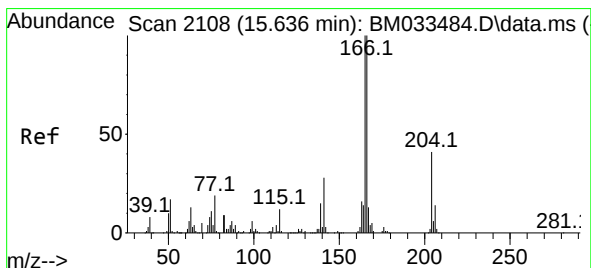
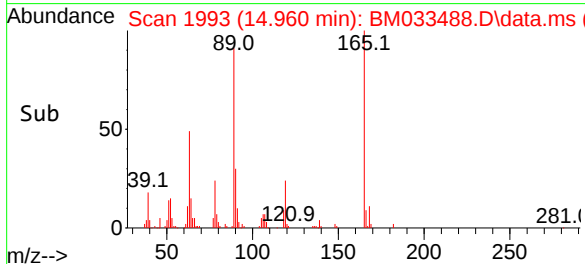
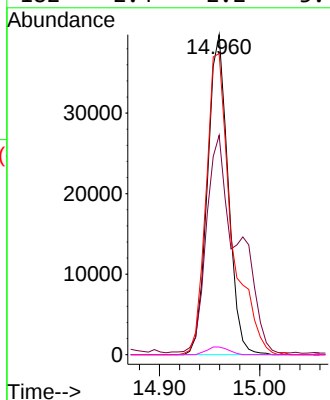
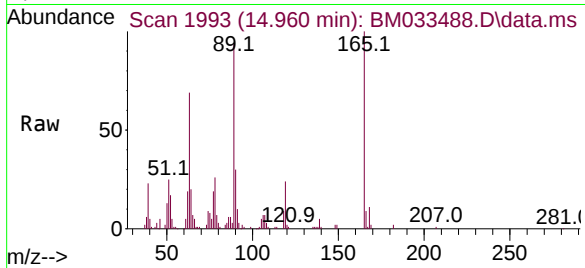




#57
2,4-Dinitrotoluene
Concen: 39.368 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

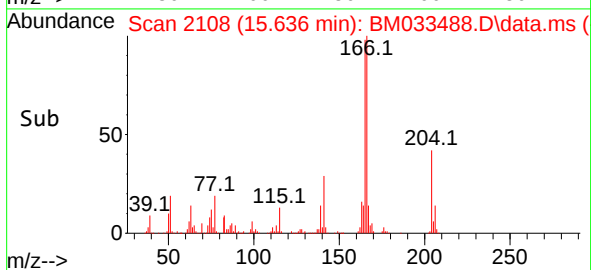
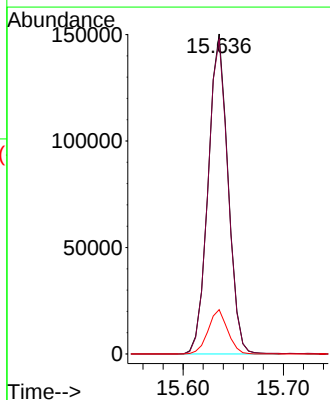
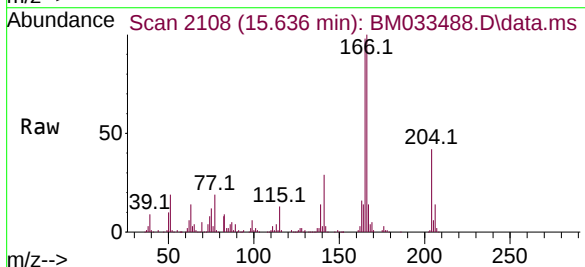
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

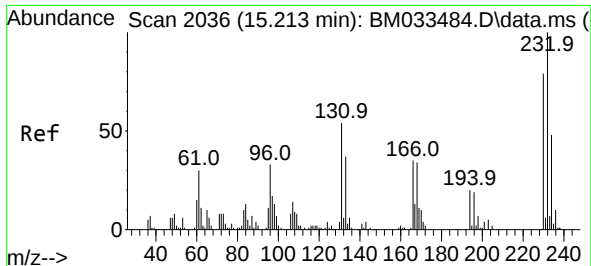
Tgt Ion:165 Resp: 56677
Ion Ratio Lower Upper
165 100
63 68.5 46.2 69.4
89 94.1 72.0 108.0
182 2.4 2.2 3.4



#58
Fluorene
Concen: 37.585 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:166 Resp: 207035
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.9 10.6 15.8

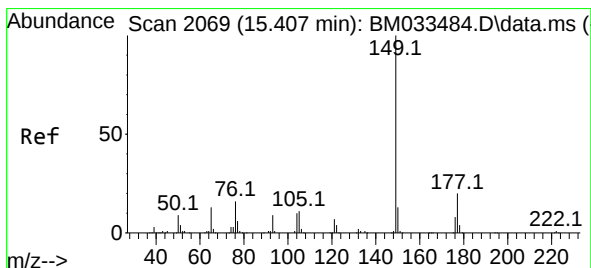
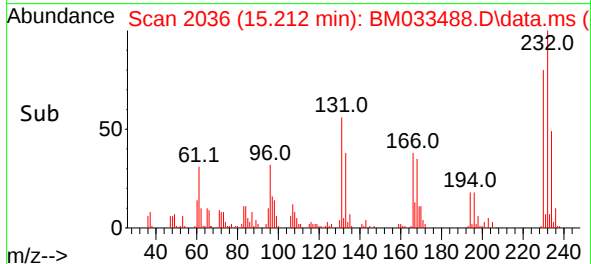
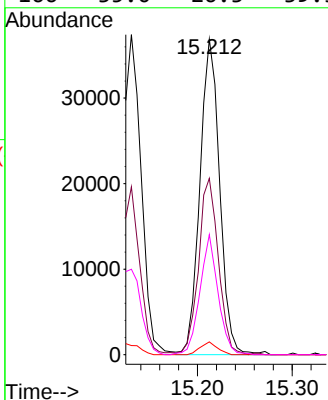
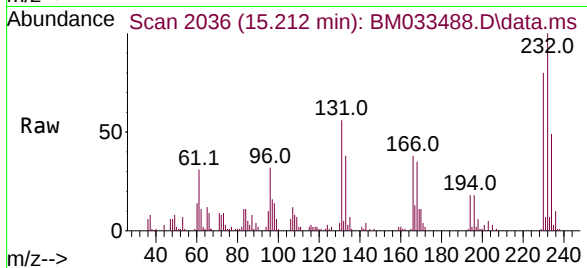




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.034 ng
RT: 15.212 min Scan# 2036
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

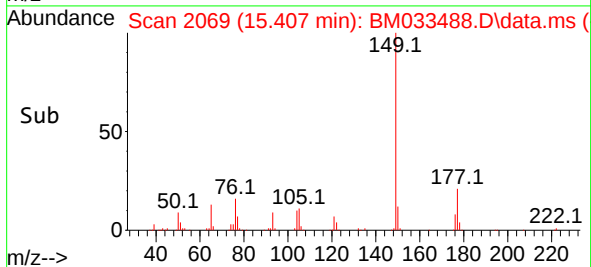
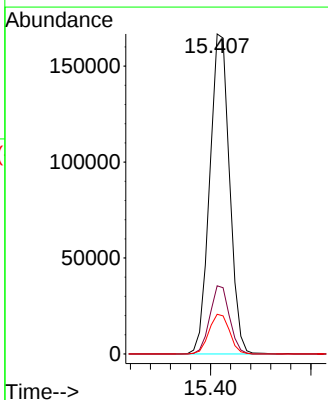
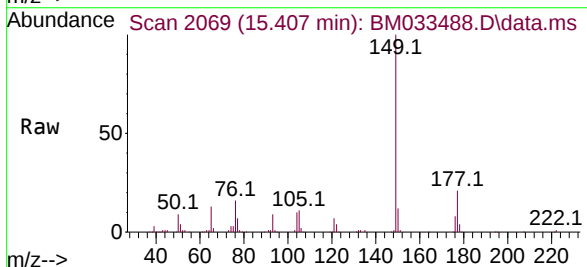
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

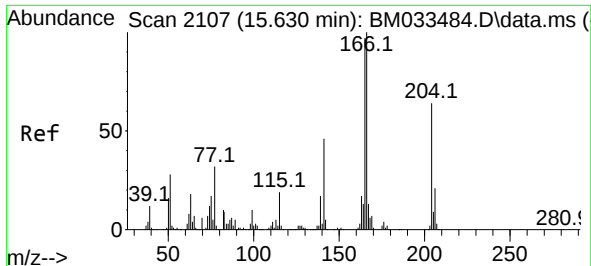
Tgt Ion:232	Resp:	53686
Ion Ratio	Lower	Upper
232	100	
131	55.7	41.4 62.0
130	3.5	2.4 3.6
166	35.0	26.3 39.5



#60
Diethylphthalate
Concen: 38.119 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:149	Resp:	228327
Ion Ratio	Lower	Upper
149	100	
177	21.3	17.5 26.3
150	12.4	10.3 15.5

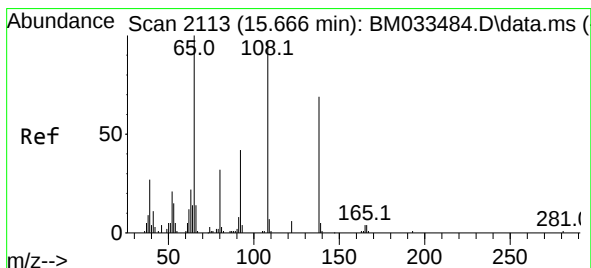
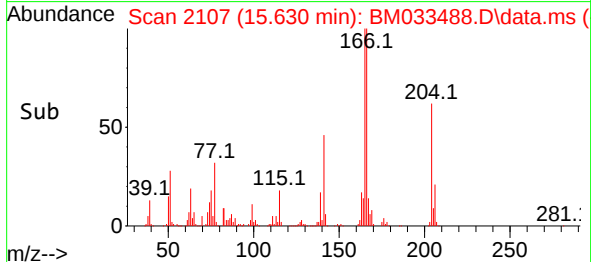
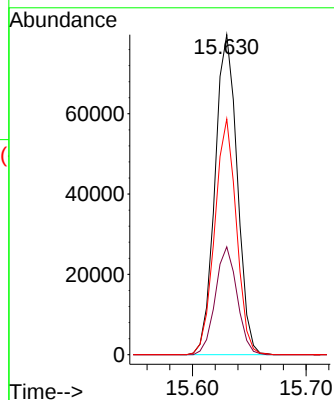
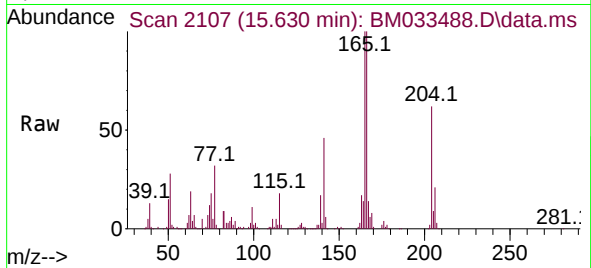




#61
4-Chlorophenyl-phenylether
Concen: 37.972 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

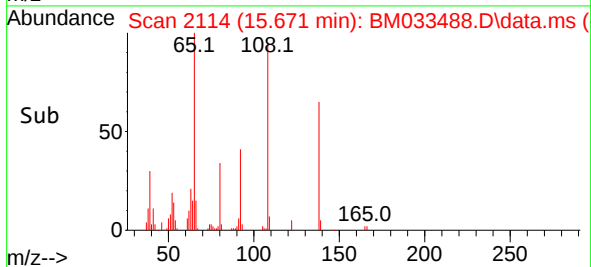
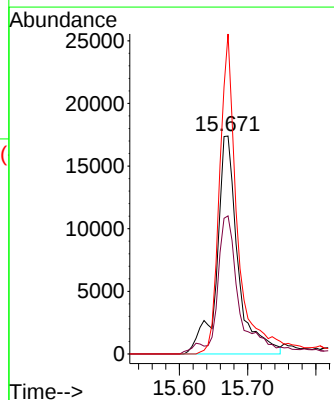
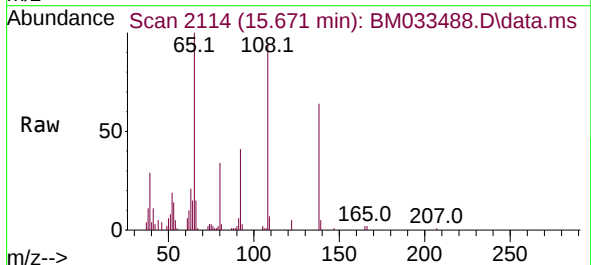
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

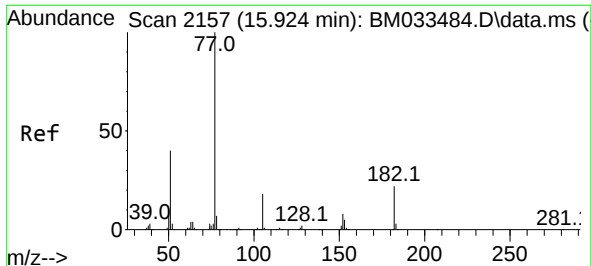
Tgt Ion:204 Resp: 108591
Ion Ratio Lower Upper
204 100
206 33.7 25.4 38.2
141 73.7 50.6 76.0



#62
4-Nitroaniline
Concen: 36.941 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.005 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:138 Resp: 37339
Ion Ratio Lower Upper
138 100
92 63.4 38.7 78.7
108 146.9 81.9 121.9#

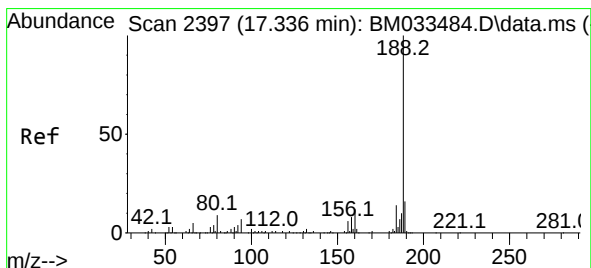
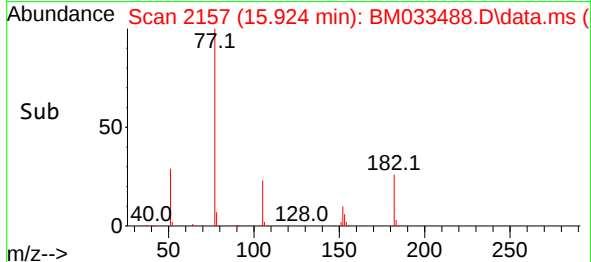
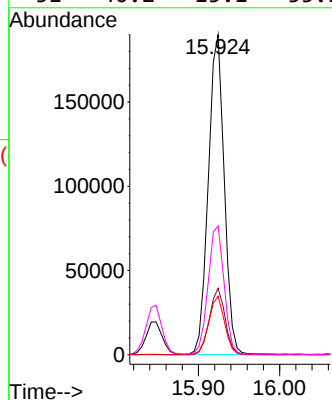
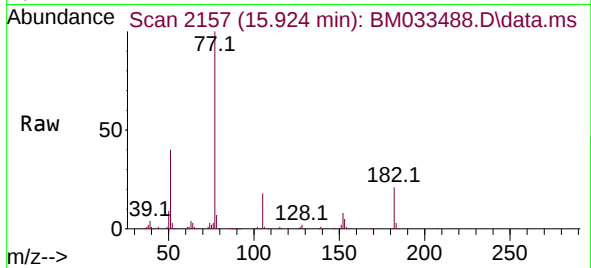




#63
Azobenzene
Concen: 38.350 ng
RT: 15.924 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

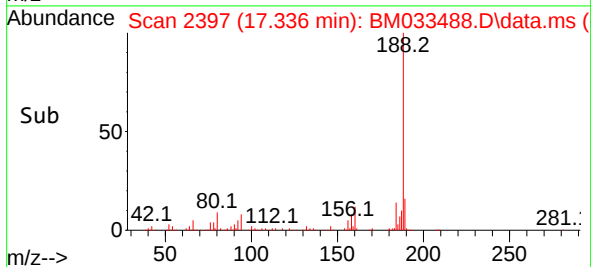
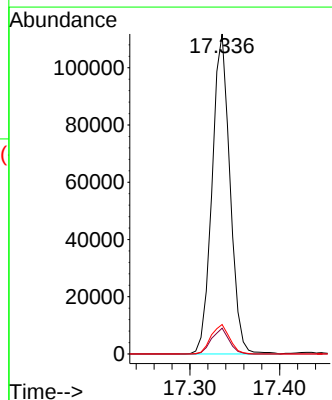
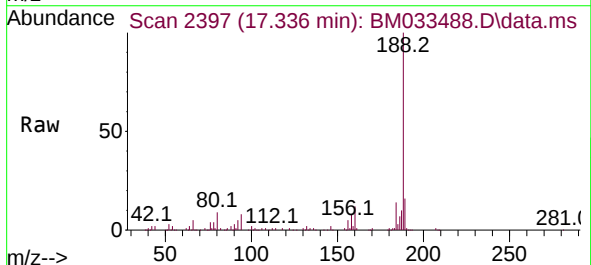
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

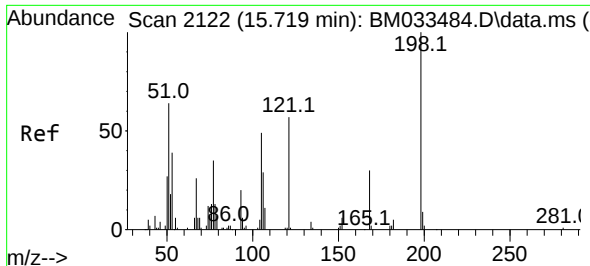
Tgt Ion: 77	Resp: 257701
Ion Ratio	Lower Upper
77 100	
182 20.8	0.3 40.3
105 18.3	0.0 38.3
51 40.2	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:188	Resp: 154834
Ion Ratio	Lower Upper
188 100	
94 8.1	7.5 11.3
80 9.2	8.9 13.3

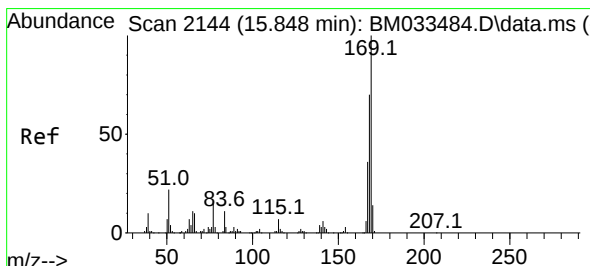
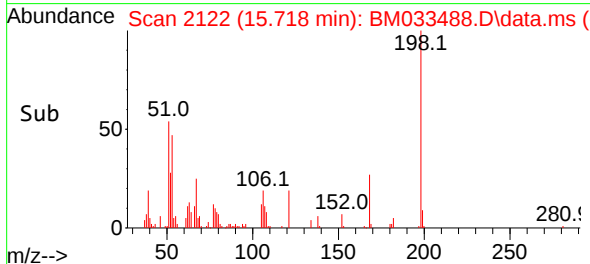
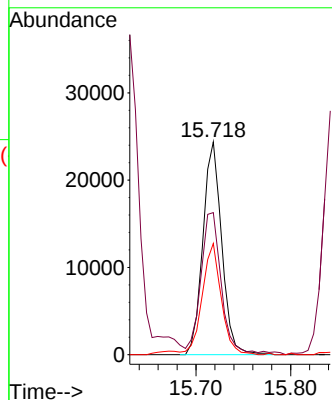
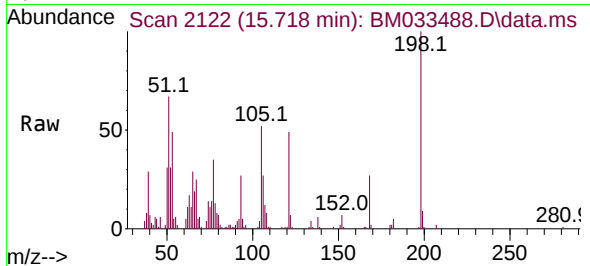




#65
4,6-Dinitro-2-methylphenol
Concen: 42.906 ng
RT: 15.718 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

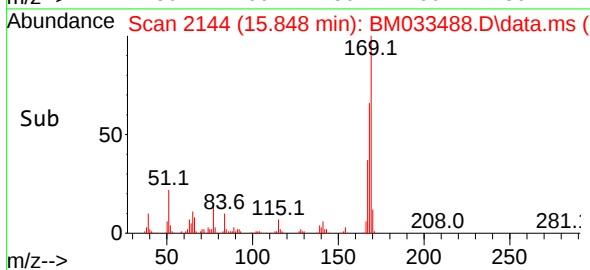
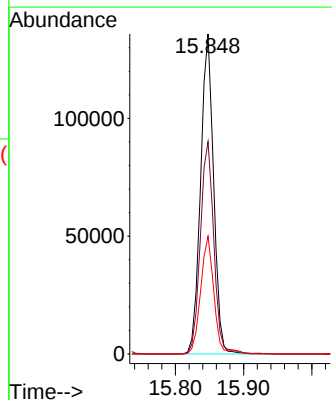
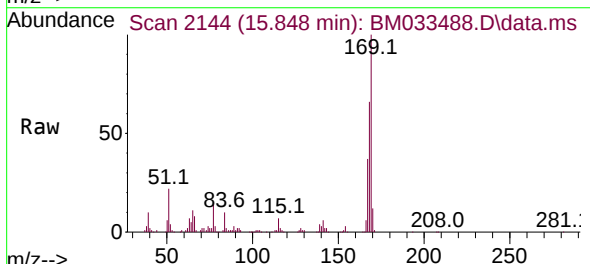
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

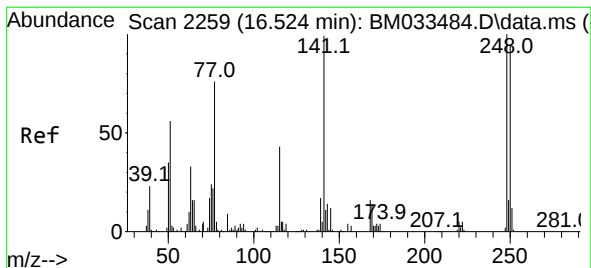
Tgt Ion:198 Resp: 33785
Ion Ratio Lower Upper
198 100
51 66.8 47.9 87.9
105 52.3 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 39.258 ng
RT: 15.848 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:169 Resp: 180450
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 36.8 28.4 42.6

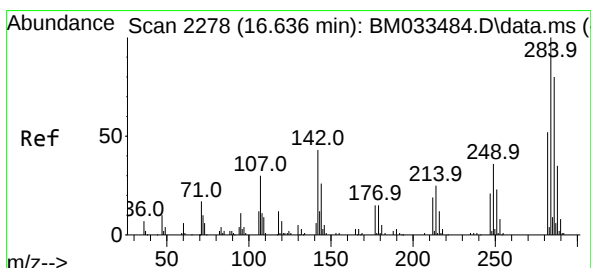
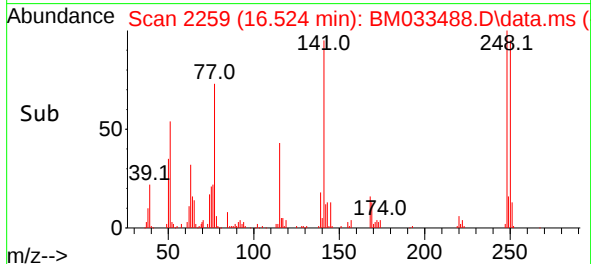
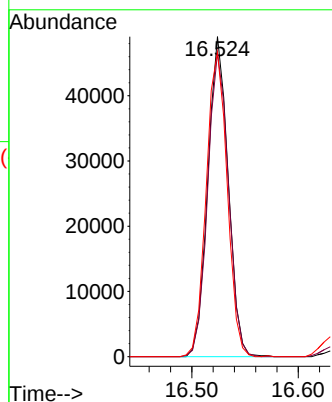
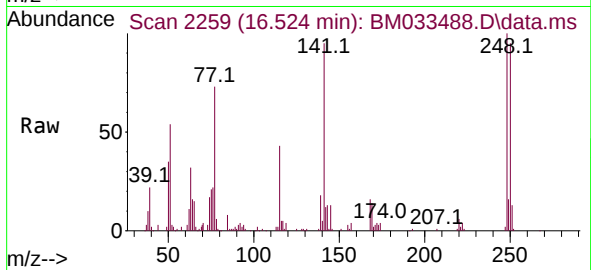




#67
4-Bromophenyl-phenylether
Concen: 38.669 ng
RT: 16.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

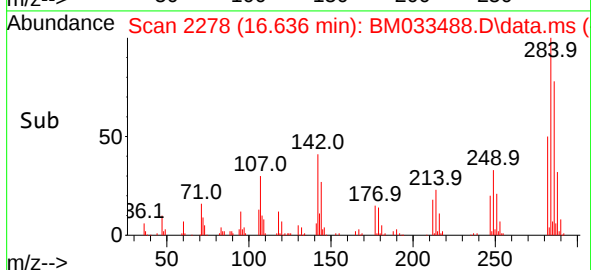
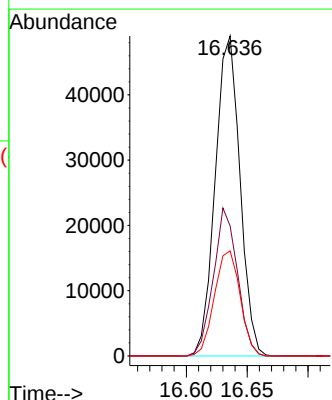
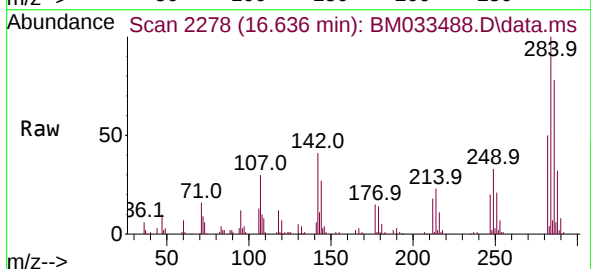
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

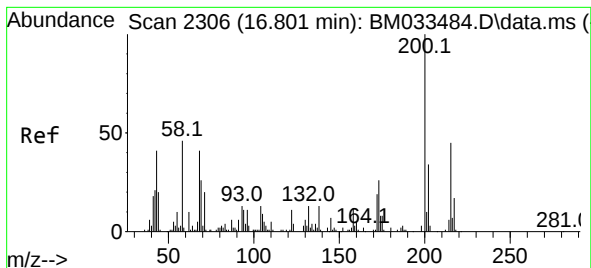
Tgt Ion:248 Resp: 65327
Ion Ratio Lower Upper
248 100
250 95.0 78.2 117.2
141 95.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 38.172 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:284 Resp: 69245
Ion Ratio Lower Upper
284 100
142 40.6 33.1 49.7
249 32.9 27.3 40.9





#69

Atrazine

Concen: 42.593 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Instrument :

BNA_M

ClientSampleId :

ICVBM121621

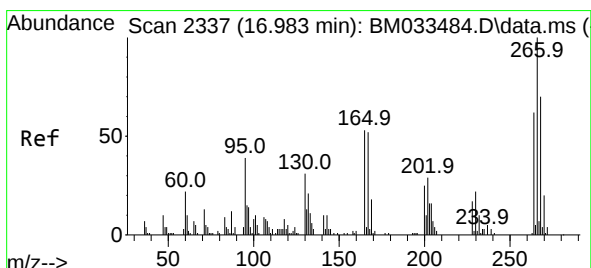
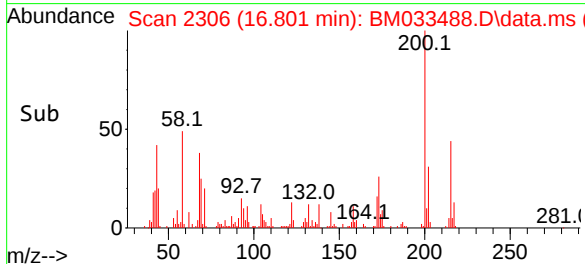
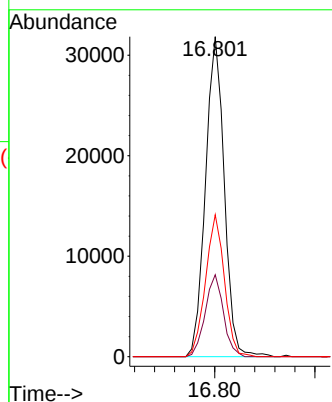
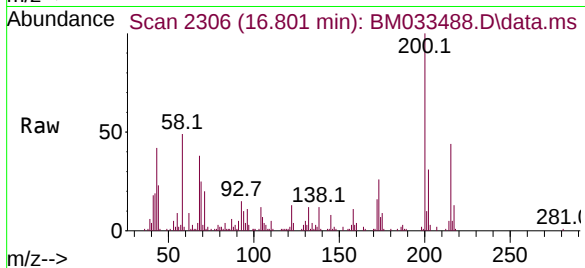
Tgt Ion:200 Resp: 41509

Ion Ratio Lower Upper

200 100

173 25.6 7.3 47.3

215 44.4 25.7 65.7



#70

Pentachlorophenol

Concen: 40.855 ng

RT: 16.983 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

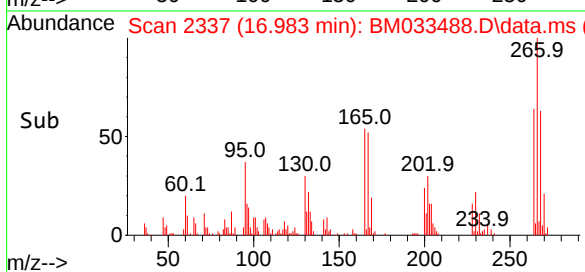
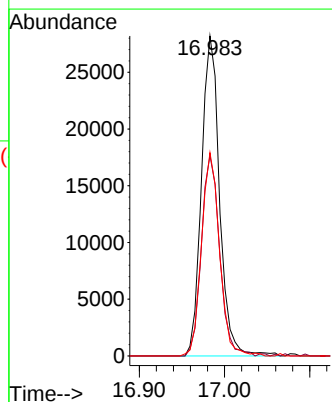
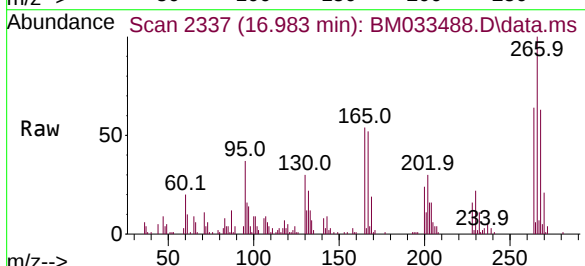
Tgt Ion:266 Resp: 41602

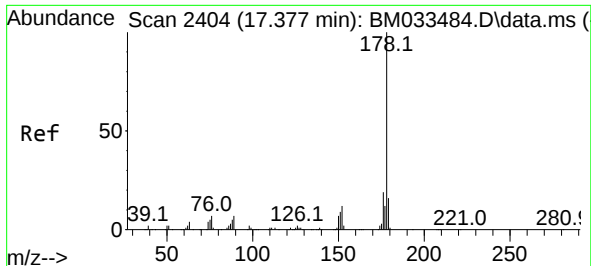
Ion Ratio Lower Upper

266 100

268 62.6 50.1 75.1

264 63.5 49.1 73.7

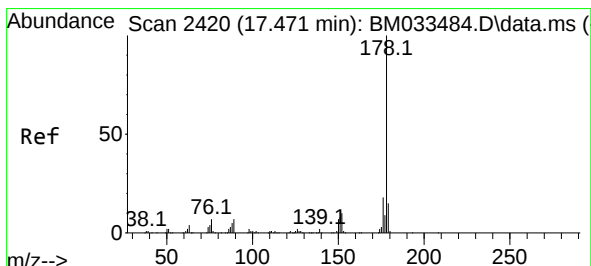
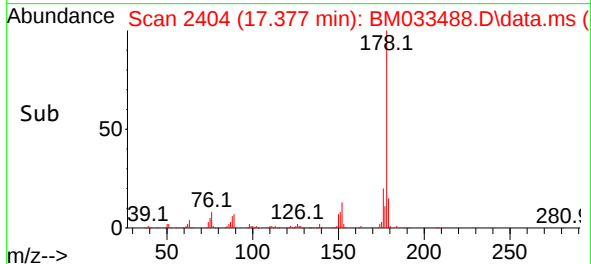
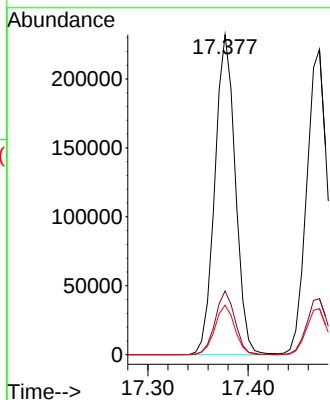
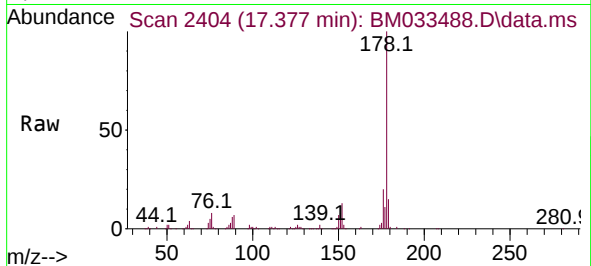




#71
 Phenanthrene
 Concen: 38.135 ng
 RT: 17.377 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: BM033488.D
 Acq: 16 Dec 2021 17:23

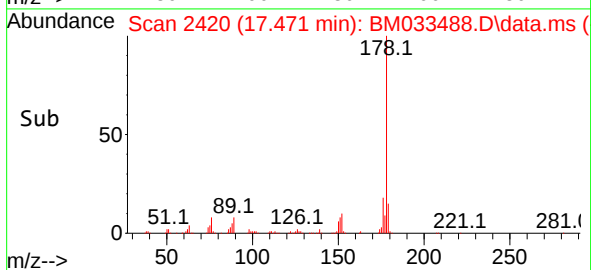
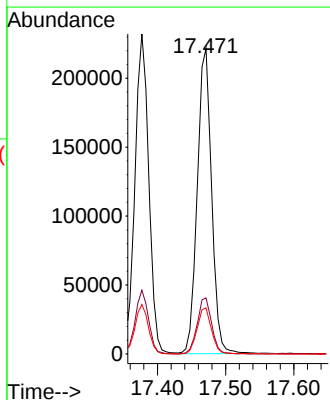
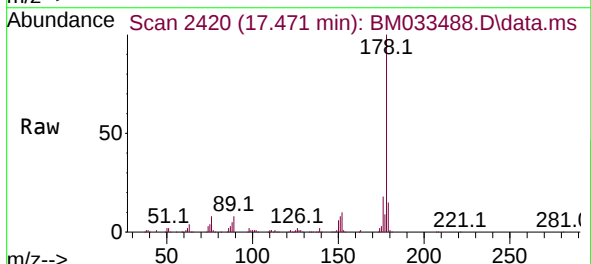
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121621

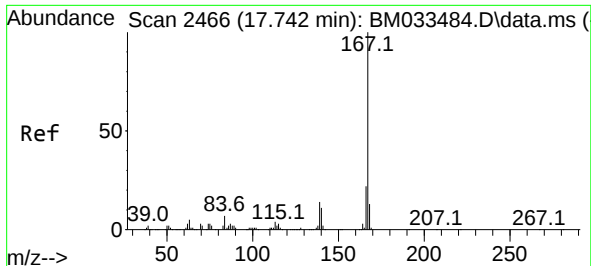
Tgt Ion:178 Resp: 328628
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.1 22.7
 179 15.4 12.0 18.0



#72
 Anthracene
 Concen: 38.292 ng
 RT: 17.471 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BM033488.D
 Acq: 16 Dec 2021 17:23

Tgt Ion:178 Resp: 322598
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.5 21.7
 179 15.1 11.9 17.9

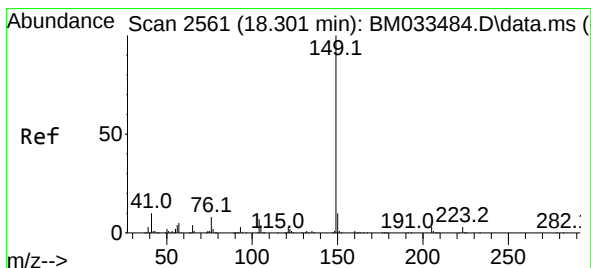
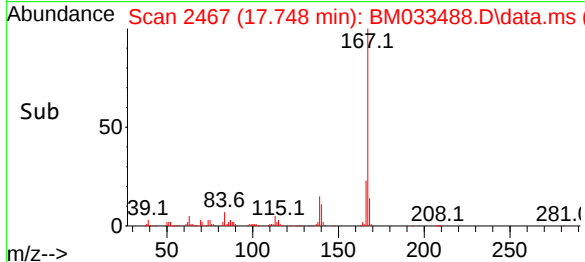
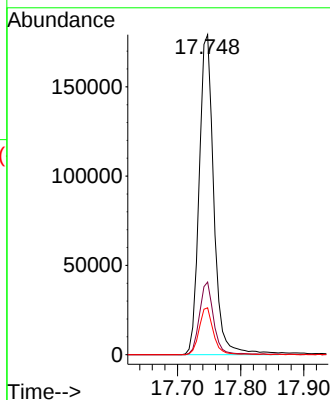
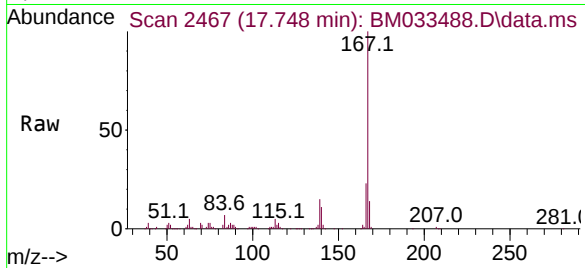




#73
 Carbazole
 Concen: 38.946 ng
 RT: 17.748 min Scan# 2466
 Delta R.T. 0.006 min
 Lab File: BM033488.D
 Acq: 16 Dec 2021 17:23

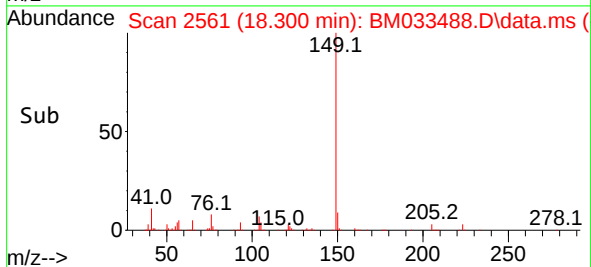
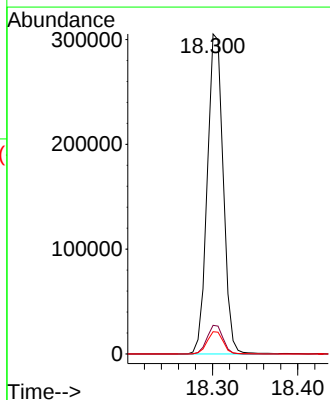
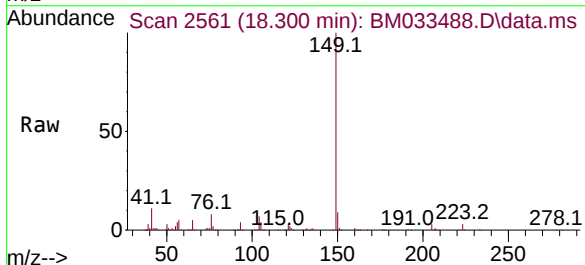
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 ClientSampleId :
 ICVBM121621

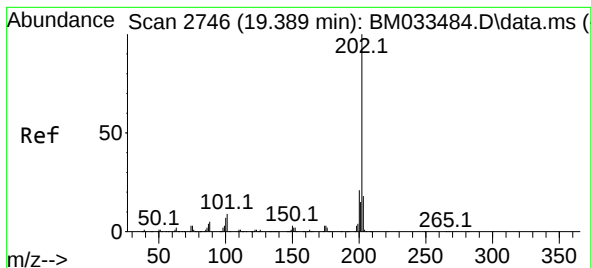
Tgt Ion:167 Resp: 289687
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.2 25.8
 139 14.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 38.374 ng
 RT: 18.300 min Scan# 2561
 Delta R.T. -0.001 min
 Lab File: BM033488.D
 Acq: 16 Dec 2021 17:23

Tgt Ion:149 Resp: 396795
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 7.0 4.6 6.8#





#75

Fluoranthene

Concen: 37.633 ng

RT: 19.389 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Instrument :

BNA_M

ClientSampleId :

ICVBM121621

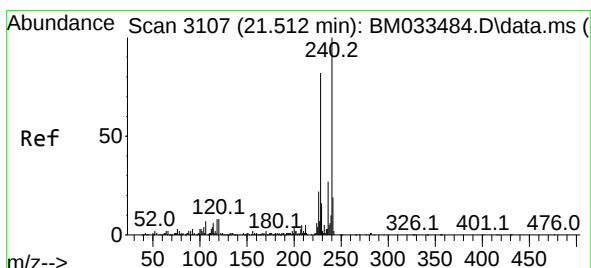
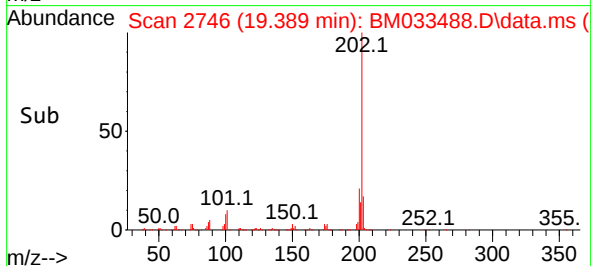
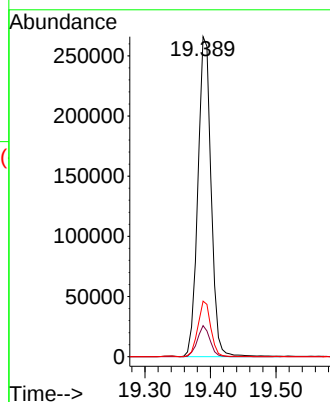
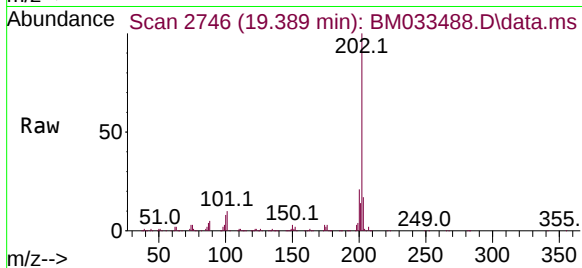
Tgt Ion:202 Resp: 373055

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.8

203 17.4 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.512 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

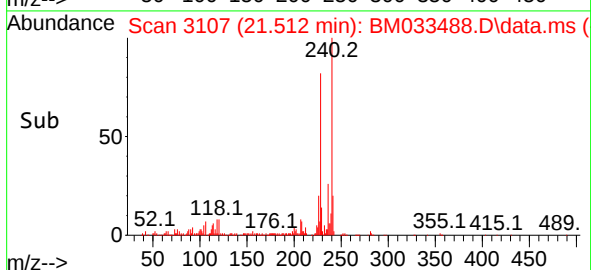
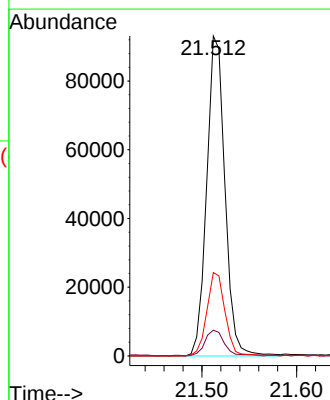
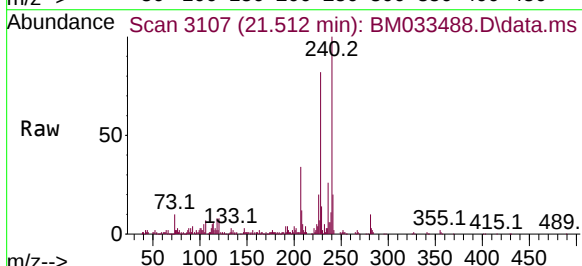
Tgt Ion:240 Resp: 124228

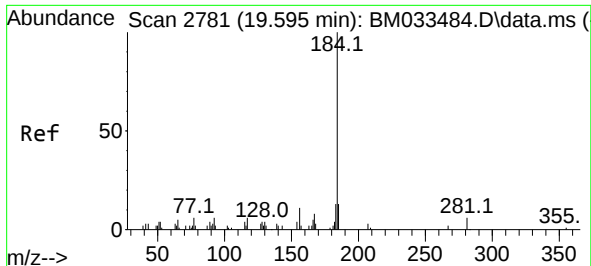
Ion Ratio Lower Upper

240 100

120 8.1 7.8 11.6

236 26.1 20.3 30.5

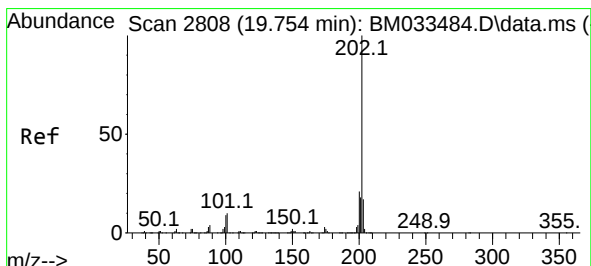
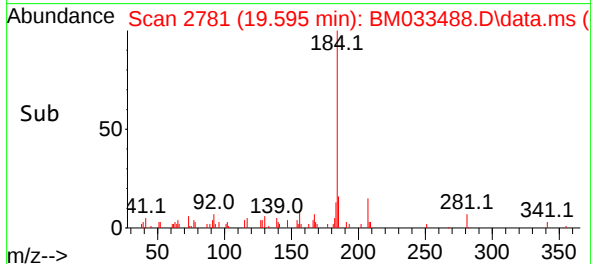
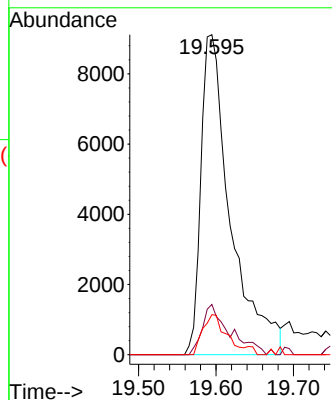
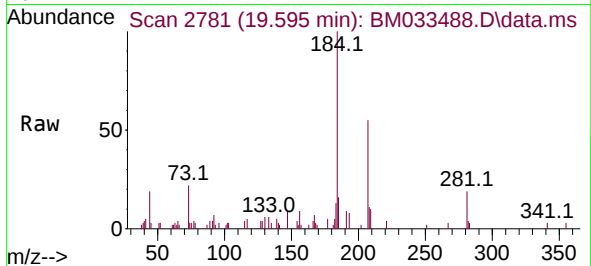




#77
Benzidine
Concen: 41.611 ng
RT: 19.595 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

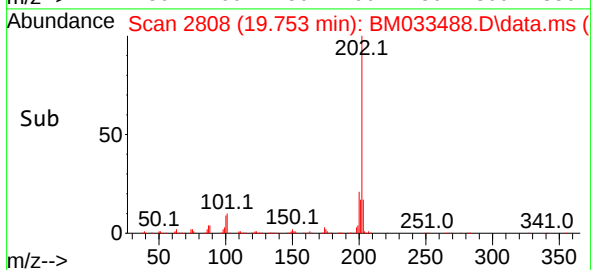
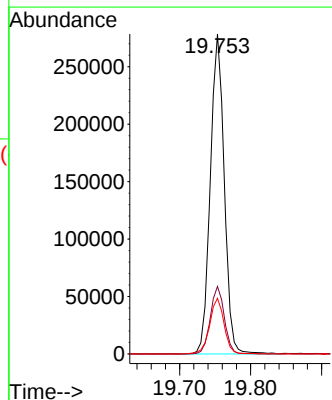
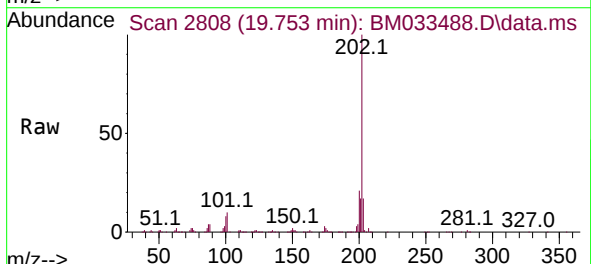
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

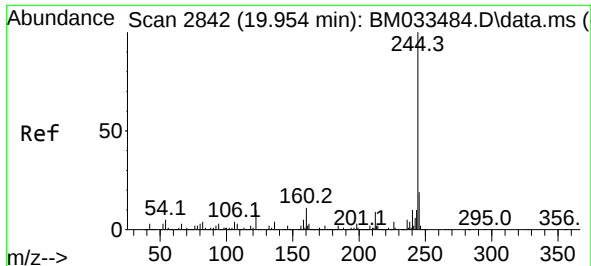
Tgt Ion:184 Resp: 24170
Ion Ratio Lower Upper
184 100
185 15.7 11.4 17.0
183 12.5 9.7 14.5



#78
Pyrene
Concen: 38.830 ng
RT: 19.753 min Scan# 2808
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:202 Resp: 380603
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.4 13.5 20.3

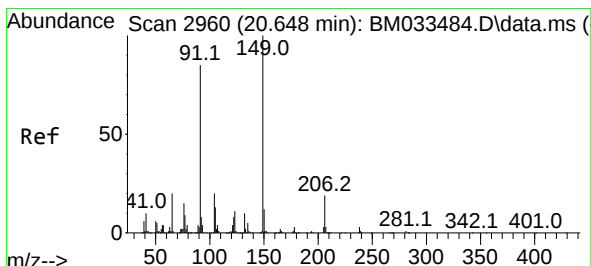
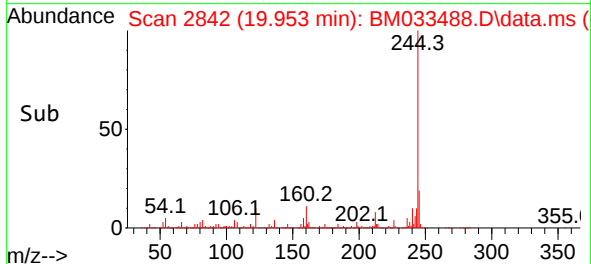
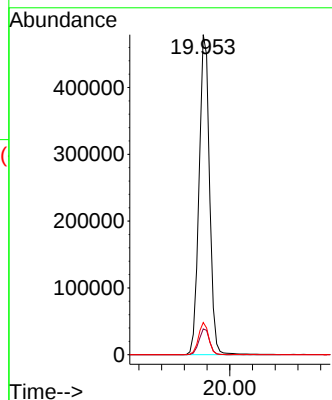
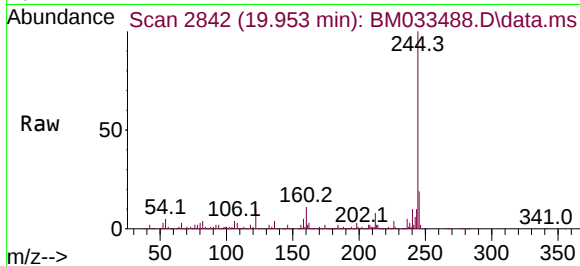




#79
 Terphenyl-d14
 Concen: 78.102 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BM033488.D
 Acq: 16 Dec 2021 17:23

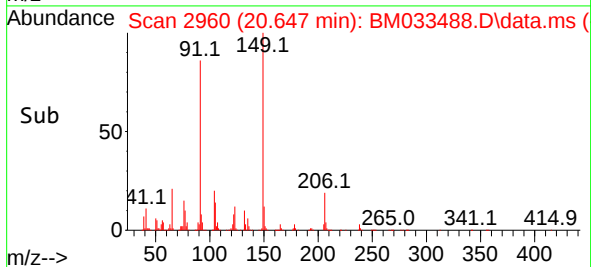
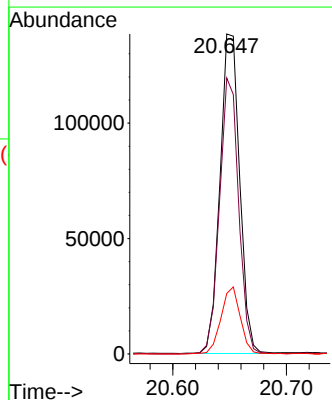
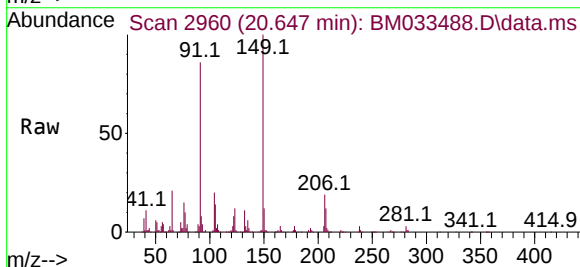
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121621

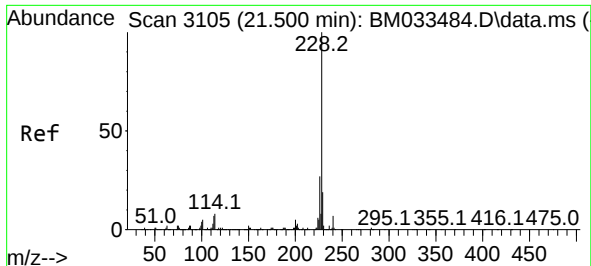
Tgt Ion:244 Resp: 616288
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 10.1 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 38.126 ng
 RT: 20.647 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033488.D
 Acq: 16 Dec 2021 17:23

Tgt Ion:149 Resp: 167249
 Ion Ratio Lower Upper
 149 100
 91 86.3 63.4 95.0
 206 18.9 16.8 25.2

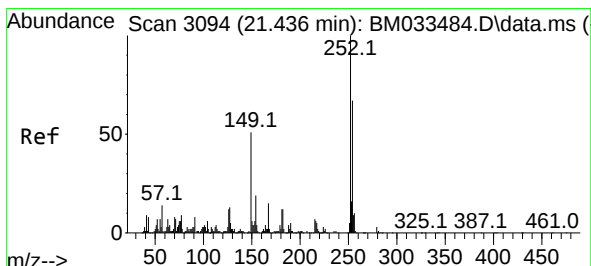
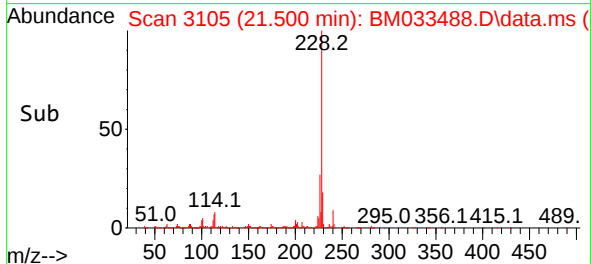
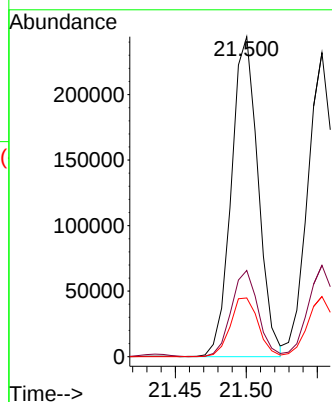
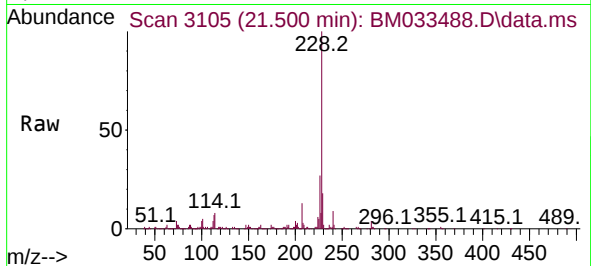




#81
Benzo(a)anthracene
Concen: 38.471 ng
RT: 21.500 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

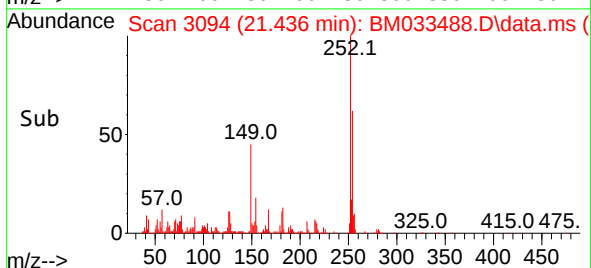
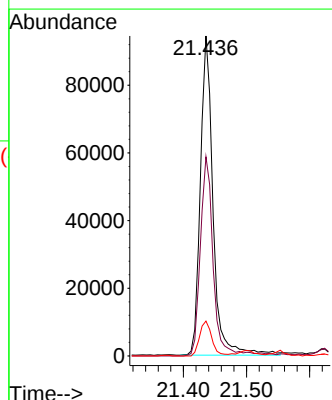
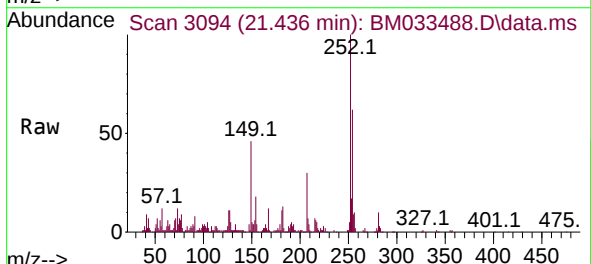
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

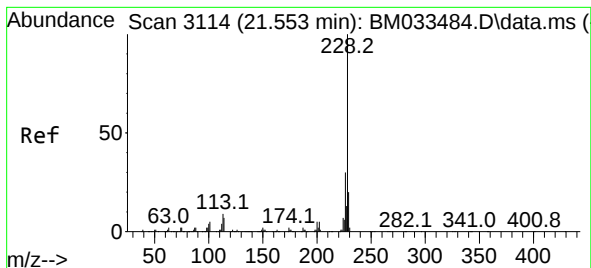
Tgt Ion:228 Resp: 320317
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.6
229 18.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 40.333 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:252 Resp: 131668
Ion Ratio Lower Upper
252 100
254 62.3 50.9 76.3
126 10.9 8.8 13.2





#83

Chrysene

Concen: 38.653 ng

RT: 21.553 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

Instrument :

BNA_M

ClientSampleId :

ICVBM121621

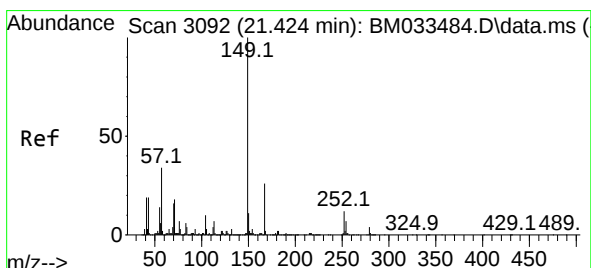
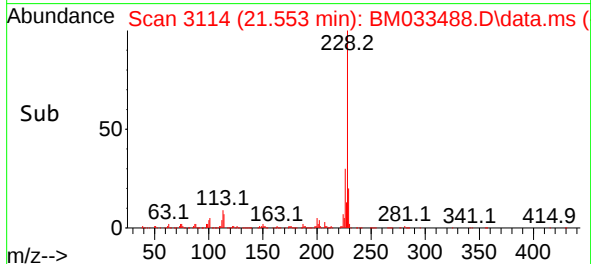
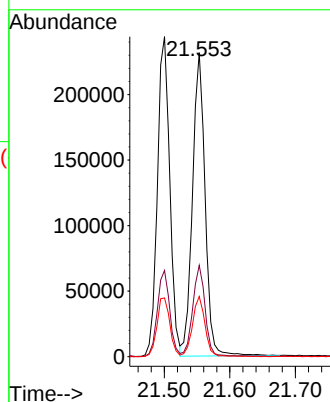
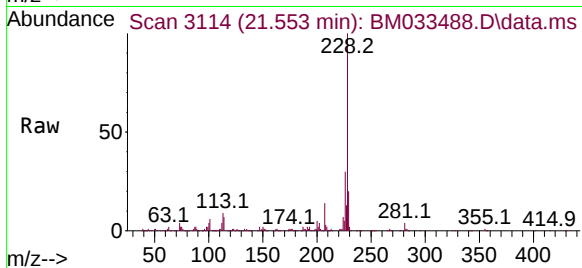
Tgt Ion:228 Resp: 309874

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.754 ng

RT: 21.424 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM033488.D

Acq: 16 Dec 2021 17:23

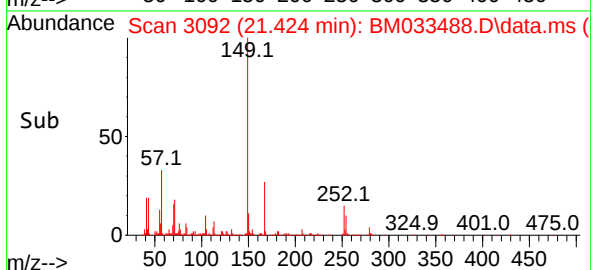
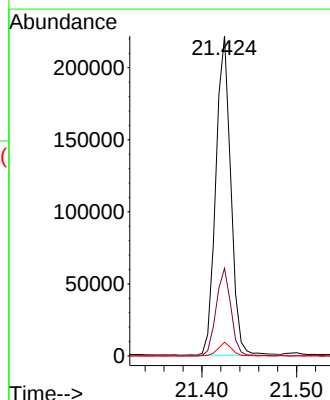
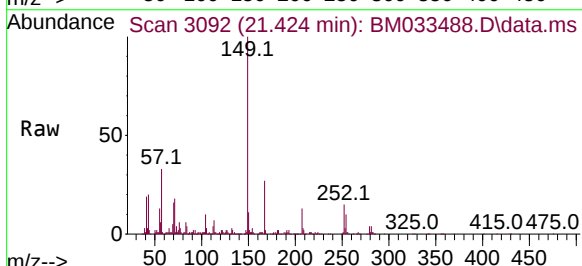
Tgt Ion:149 Resp: 242742

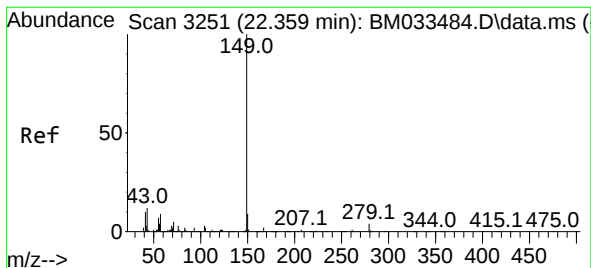
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 4.3 3.0 4.6

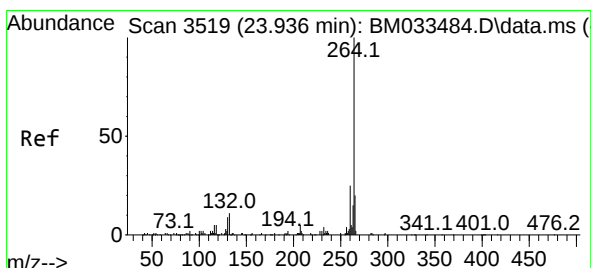
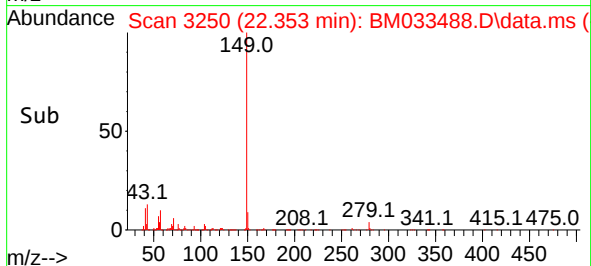
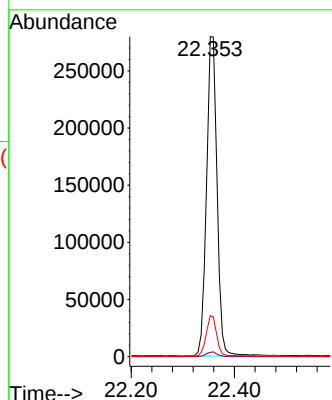
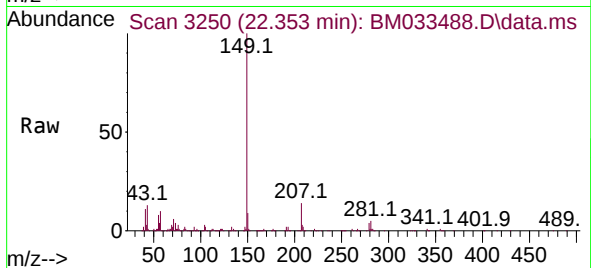




#85
Di-n-octyl phthalate
Concen: 37.892 ng
RT: 22.353 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

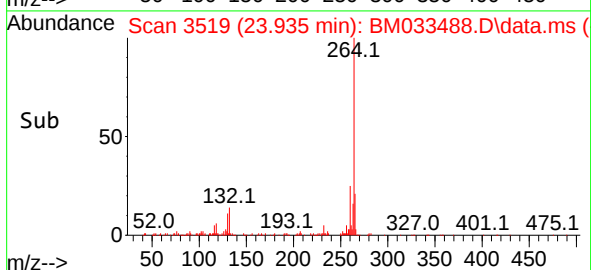
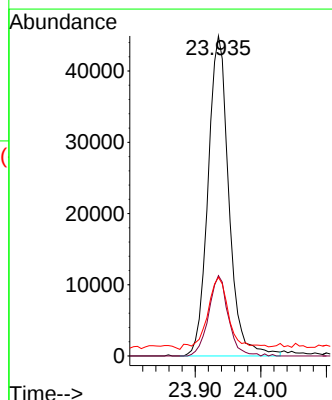
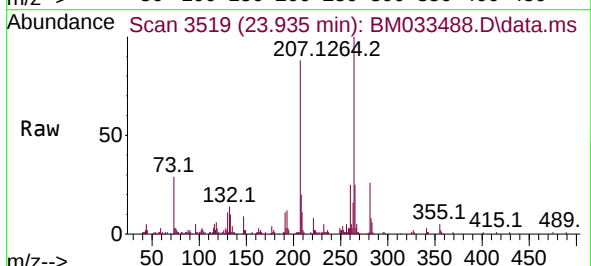
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

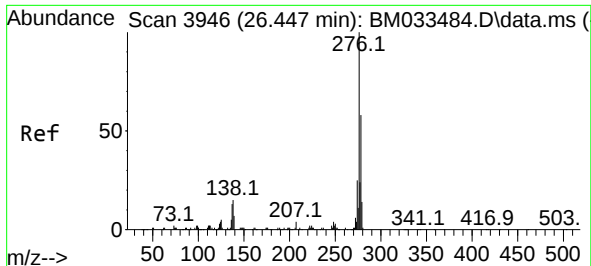
Tgt Ion:149 Resp: 396045
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.6 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.935 min Scan# 3519
Delta R.T. -0.001 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:264 Resp: 98959
Ion Ratio Lower Upper
264 100
260 25.1 17.7 26.5
265 24.6 17.7 26.5

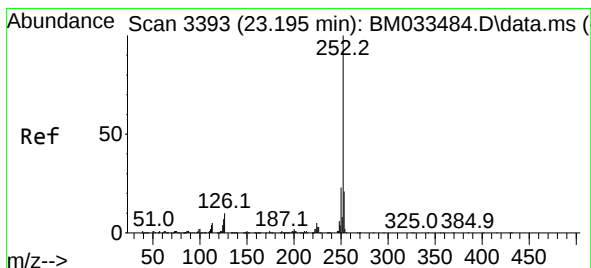
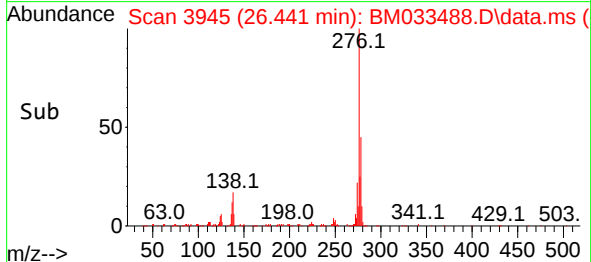
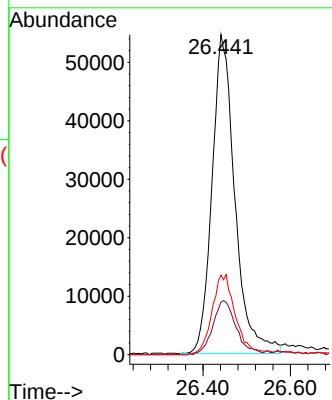
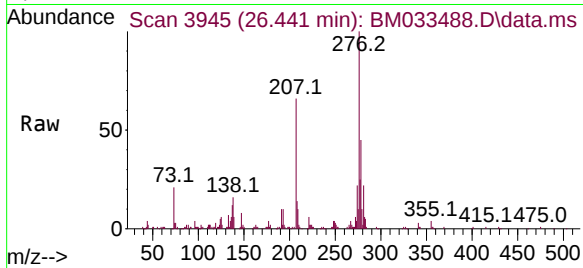




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.436 ng
 RT: 26.441 min Scan# 3945
 Delta R.T. -0.006 min
 Lab File: BM033488.D
 Acq: 16 Dec 2021 17:23

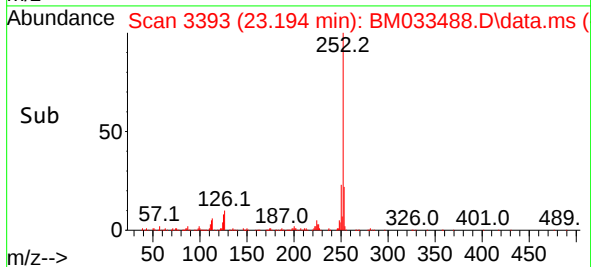
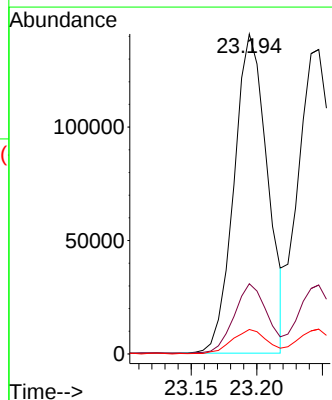
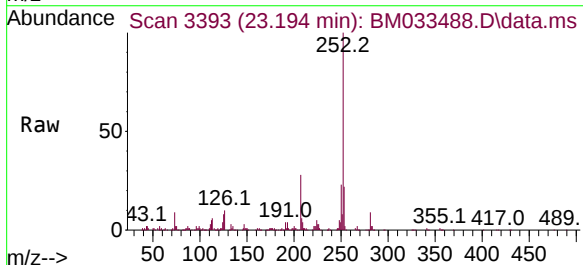
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121621

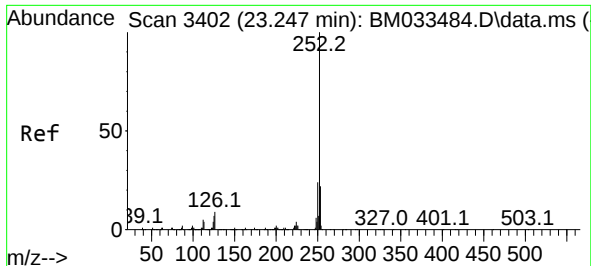
Tgt Ion:276 Resp: 198174
 Ion Ratio Lower Upper
 276 100
 138 17.3 18.7 28.1#
 277 25.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.326 ng
 RT: 23.194 min Scan# 3393
 Delta R.T. -0.001 min
 Lab File: BM033488.D
 Acq: 16 Dec 2021 17:23

Tgt Ion:252 Resp: 249548
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.1 25.7
 125 7.7 7.4 11.2

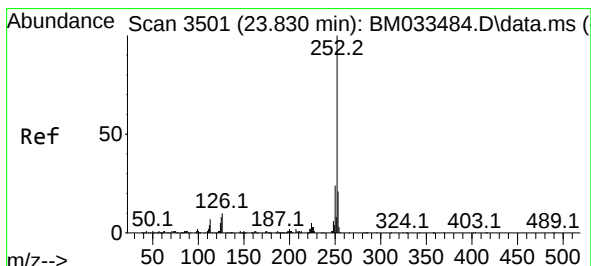
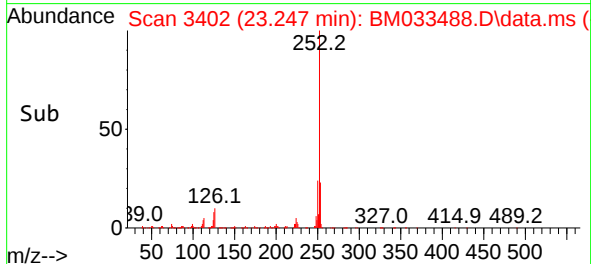
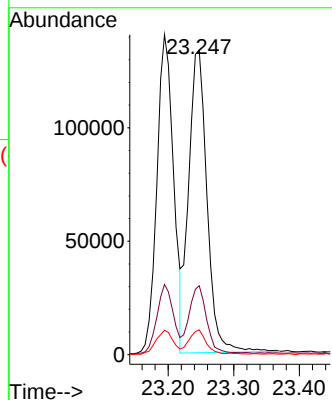
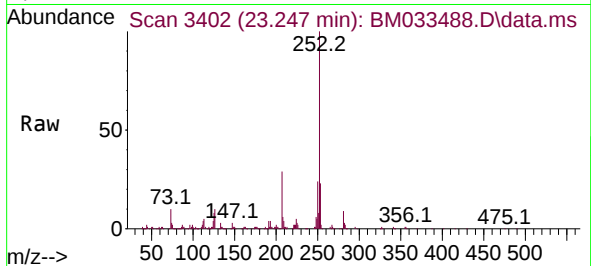




#89
Benzo(k)fluoranthene
Concen: 40.426 ng
RT: 23.247 min Scan# 3402
Delta R.T. 0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

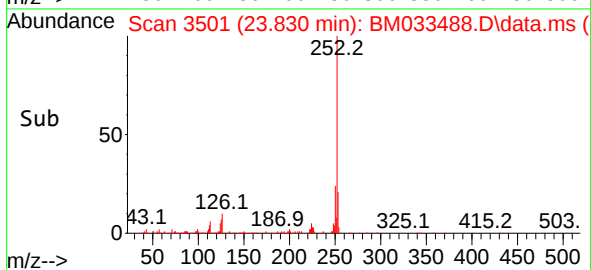
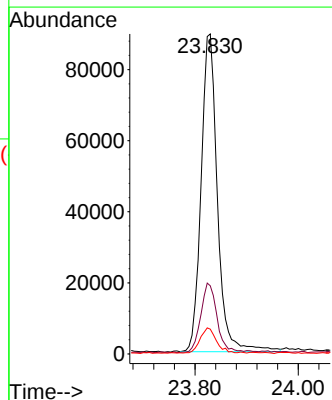
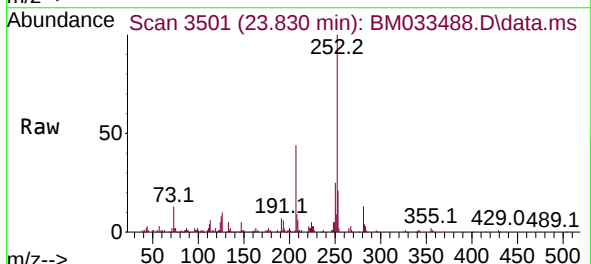
Instrument :
BNA_M
ClientSampleId :
ICVBM121621

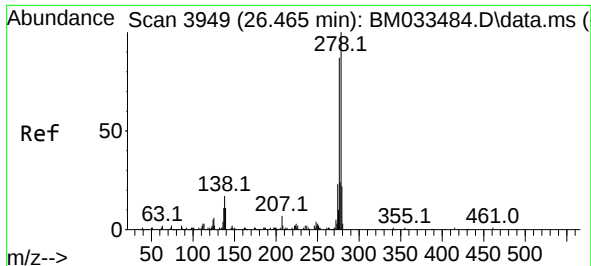
Tgt Ion:252 Resp: 259481
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 41.286 ng
RT: 23.830 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:252 Resp: 196054
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 7.8 7.8 11.8#

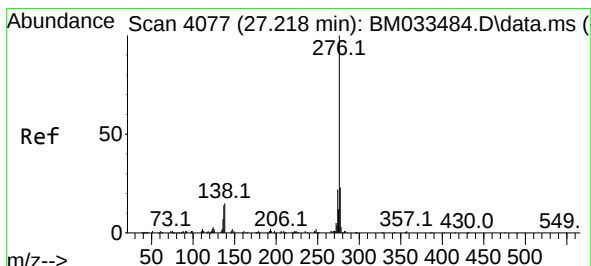
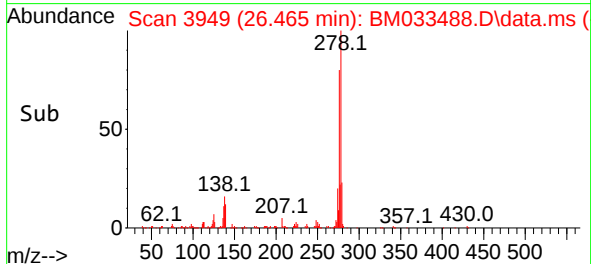
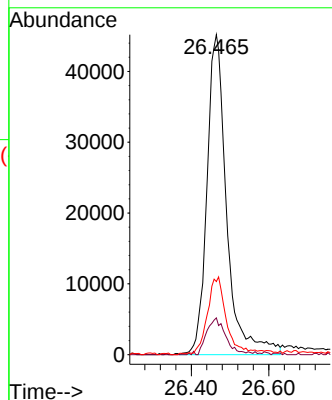
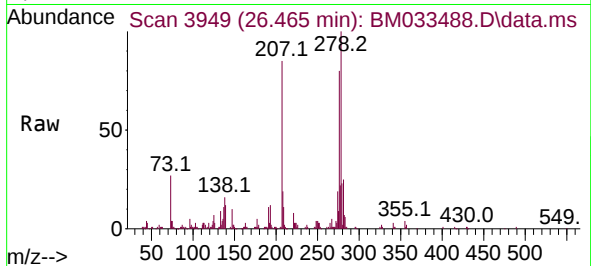




#91
Dibenzo(a,h)anthracene
Concen: 46.702 ng
RT: 26.465 min Scan# 3949
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Instrument :
BNA_M
ClientSampleId :
ICVBM121621

Tgt Ion:278 Resp: 159822
Ion Ratio Lower Upper
278 100
139 11.5 10.9 16.3
279 22.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 41.358 ng
RT: 27.218 min Scan# 4077
Delta R.T. -0.000 min
Lab File: BM033488.D
Acq: 16 Dec 2021 17:23

Tgt Ion:276 Resp: 182002
Ion Ratio Lower Upper
276 100
277 22.9 19.1 28.7
138 14.4 14.8 22.2#

