

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033483.D
 Acq On : 16 Dec 2021 13:22
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 16 15:35:30 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 15:33:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	24315	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	100058	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	69532	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	149352	20.000	ng	# 0.00
76) Chrysene-d12	21.512	240	128023	20.000	ng	0.00
86) Perylene-d12	23.936	264	103788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	57910	39.072	ng	0.00
7) Phenol-d6	7.107	99	76231	36.887	ng	0.00
23) Nitrobenzene-d5	9.113	82	93120	39.516	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	30802	41.412	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	201228	40.032	ng	0.00
79) Terphenyl-d14	19.953	244	323146	46.764	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	12150	18.393	ng	91
3) Pyridine	3.807	79	30853	18.396	ng	# 85
4) n-Nitrosodimethylamine	3.713	42	21592	22.090	ng	# 89
6) Aniline	7.272	93	42991	18.512	ng	98
8) 2-Chlorophenol	7.501	128	30878	19.753	ng	97
9) Benzaldehyde	7.084	77	26895	18.522	ng	98
10) Phenol	7.137	94	39560	19.176	ng	88
11) bis(2-Chloroethyl)ether	7.366	93	30996	19.144	ng	97
12) 1,3-Dichlorobenzene	7.825	146	37735	20.540	ng	# 91
13) 1,4-Dichlorobenzene	7.978	146	37666	20.177	ng	98
14) 1,2-Dichlorobenzene	8.295	146	37010	20.265	ng	97
15) Benzyl Alcohol	8.190	79	34031	19.904	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.466	45	54355	19.004	ng	99
17) 2-Methylphenol	8.390	107	27329	19.457	ng	91
18) Hexachloroethane	9.019	117	16325	22.270	ng	91
19) n-Nitroso-di-n-propyla...	8.754	70	29737	20.105	ng	98
20) 3+4-Methylphenols	8.725	107	36687	19.247	ng	92
22) Acetophenone	8.772	105	52370	19.345	ng	# 92
24) Nitrobenzene	9.154	77	45330	20.099	ng	92
25) Isophorone	9.684	82	73397	20.509	ng	# 97
26) 2-Nitrophenol	9.872	139	15918	19.203	ng	95
27) 2,4-Dimethylphenol	9.931	122	26234	19.871	ng	95
28) bis(2-Chloroethoxy)met...	10.166	93	42099	18.625	ng	99
29) 2,4-Dichlorophenol	10.401	162	29322	19.199	ng	96
30) 1,2,4-Trichlorobenzene	10.613	180	37610	20.900	ng	98
31) Naphthalene	10.801	128	107492	20.101	ng	99
32) Benzoic acid	10.042	122	14874	15.557	ng	96
33) 4-Chloroaniline	10.925	127	34427	16.604	ng	97
34) Hexachlorobutadiene	11.078	225	26391	23.219	ng	97
35) Caprolactam	11.736	113	5376	18.064	ng	93
36) 4-Chloro-3-methylphenol	12.048	107	38666	21.077	ng	99
37) 2-Methylnaphthalene	12.413	142	74819	20.468	ng	# 93
38) 1-Methylnaphthalene	12.630	142	72290	20.055	ng	98
40) 1,2,4,5-Tetrachloroben...	12.777	216	39723	19.335	ng	98
41) Hexachlorocyclopentadiene	12.748	237	17037	15.564	ng	96
43) 2,4,6-Trichlorophenol	13.025	196	26236	19.289	ng	94

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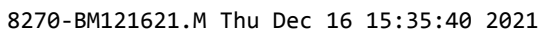
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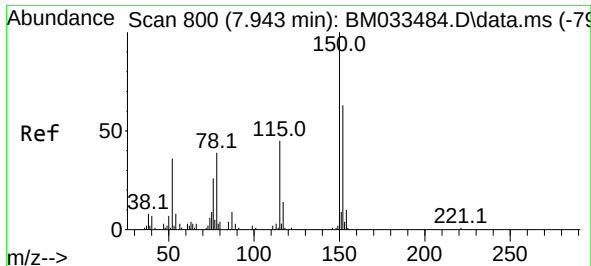
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	28854	19.789	ng	98
46) 1,1'-Biphenyl	13.424	154	103297	19.505	ng	98
47) 2-Chloronaphthalene	13.466	162	80014	19.697	ng	96
48) 2-Nitroaniline	13.677	65	27167	18.863	ng	92
49) Acenaphthylene	14.307	152	125599	19.655	ng	99
50) Dimethylphthalate	14.048	163	102941	20.378	ng	99
51) 2,6-Dinitrotoluene	14.172	165	19779	19.191	ng	# 83
52) Acenaphthene	14.648	154	76714	19.800	ng	99
53) 3-Nitroaniline	14.507	138	18105	16.860	ng	99
54) 2,4-Dinitrophenol	14.713	184	6617	11.600	ng	# 72
55) Dibenzofuran	14.983	168	129746	20.147	ng	93
56) 4-Nitrophenol	14.824	139	11079	13.670	ng	# 73
57) 2,4-Dinitrotoluene	14.960	165	27477	20.222	ng	93
58) Fluorene	15.636	166	103956	20.511	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.213	232	25722	20.382	ng	94
60) Diethylphthalate	15.407	149	111742	21.944	ng	98
61) 4-Chlorophenyl-phenyle...	15.630	204	54969	21.280	ng	95
62) 4-Nitroaniline	15.671	138	14754	13.081	ng	# 64
63) Azobenzene	15.924	77	125347	21.309	ng	93
65) 4,6-Dinitro-2-methylph...	15.718	198	13140	15.570	ng	95
66) n-Nitrosodiphenylamine	15.848	169	89295	19.741	ng	99
67) 4-Bromophenyl-phenylether	16.524	248	32772	20.885	ng	93
68) Hexachlorobenzene	16.636	284	34949	20.552	ng	95
69) Atrazine	16.801	200	19613	21.196	ng	97
70) Pentachlorophenol	16.983	266	19459	20.824	ng	99
71) Phenanthrene	17.377	178	165453	19.787	ng	99
72) Anthracene	17.465	178	160560	19.654	ng	98
73) Carbazole	17.748	167	144384	18.343	ng	98
74) Di-n-butylphthalate	18.301	149	197140	22.895	ng	# 97
75) Fluoranthene	19.389	202	193036	20.769	ng	98
77) Benzidine	19.601	184	10602	6.143	ng	# 94
78) Pyrene	19.753	202	202110	22.542	ng	98
80) Butylbenzylphthalate	20.648	149	87979	24.883	ng	95
81) Benzo(a)anthracene	21.500	228	169677	20.181	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	69704	18.304	ng	95
83) Chrysene	21.553	228	162851	20.044	ng	99
84) Bis(2-ethylhexyl)phtha...	21.424	149	130935	26.456	ng	99
85) Di-n-octyl phthalate	22.353	149	213454	25.864	ng	99
87) Indeno(1,2,3-cd)pyrene	26.453	276	91818	12.898	ng	# 93
88) Benzo(b)fluoranthene	23.200	252	126886	19.417	ng	98
89) Benzo(k)fluoranthene	23.247	252	133015	20.605	ng	# 94
90) Benzo(a)pyrene	23.830	252	97919	18.147	ng	96
91) Dibenzo(a,h)anthracene	26.459	278	69291	11.536	ng	96
92) Benzo(g,h,i)perylene	27.218	276	88185	15.012	ng	97

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

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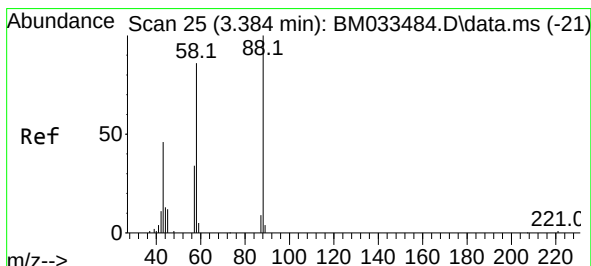
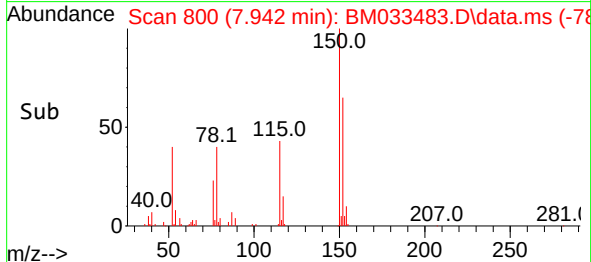
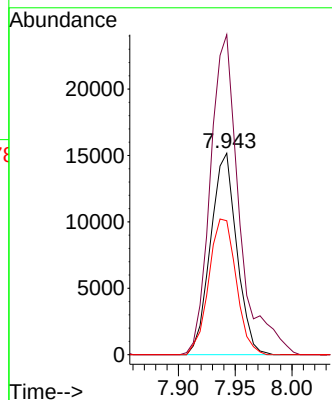
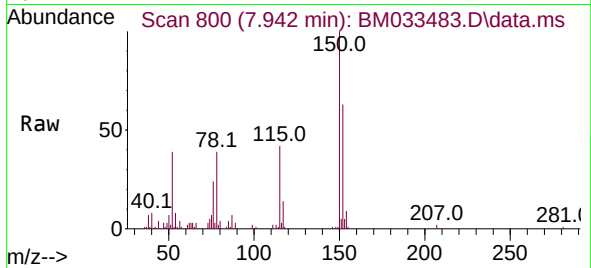




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM033483.D
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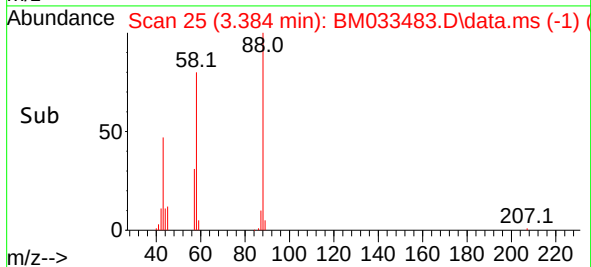
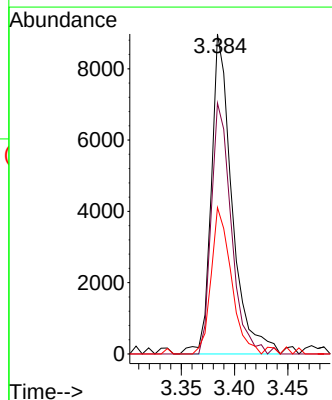
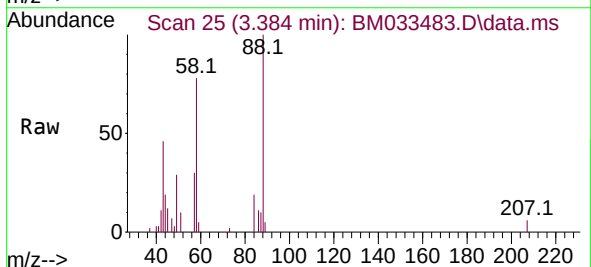
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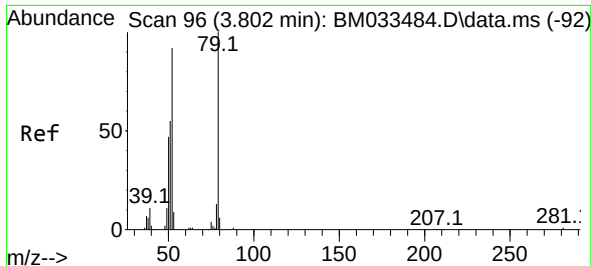
Tgt Ion:152 Resp: 24315
 Ion Ratio Lower Upper
 152 100
 150 158.9 128.9 193.3
 115 66.5 53.0 79.6



#2
 1,4-Dioxane
 Concen: 18.393 ng
 RT: 3.384 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BM033483.D
 Acq: 16 Dec 2021 13:22

Tgt Ion: 88 Resp: 12150
 Ion Ratio Lower Upper
 88 100
 58 75.6 67.0 100.4
 43 44.1 31.6 47.4

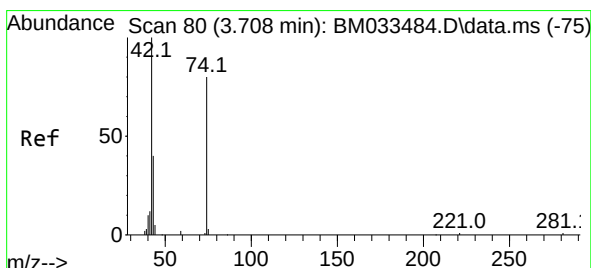
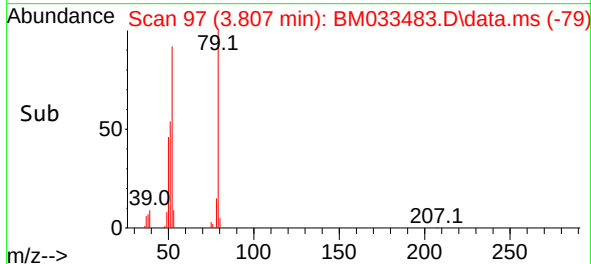
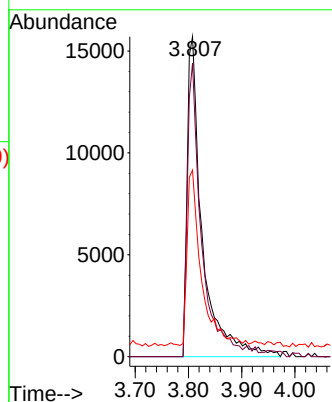
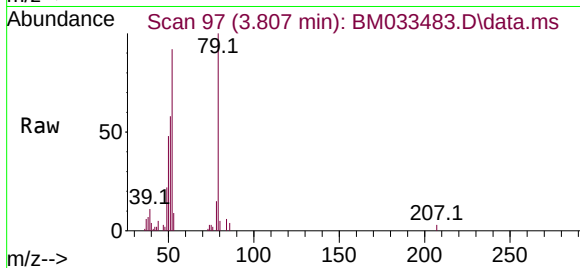




#3
Pyridine
Concen: 18.396 ng
RT: 3.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

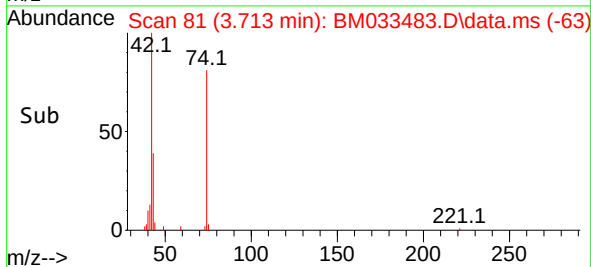
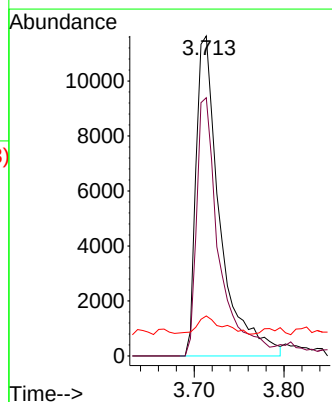
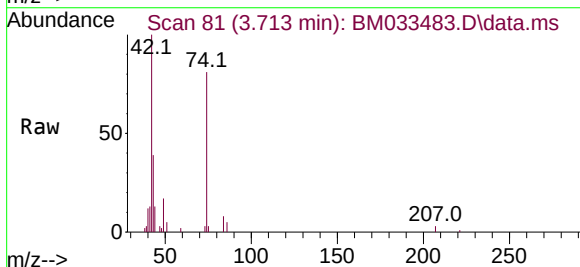
Instrument :
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ClientSampleId :
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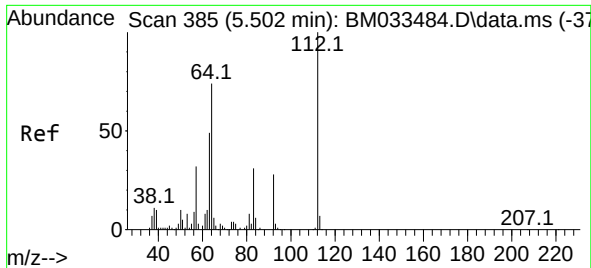
Tgt Ion: 79 Resp: 30853
Ion Ratio Lower Upper
79 100
52 91.6 65.4 98.2
51 58.3 34.8 52.2#



#4
n-Nitrosodimethylamine
Concen: 22.090 ng
RT: 3.713 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion: 42 Resp: 21592
Ion Ratio Lower Upper
42 100
74 80.7 72.5 108.7
44 12.5 5.4 8.2#

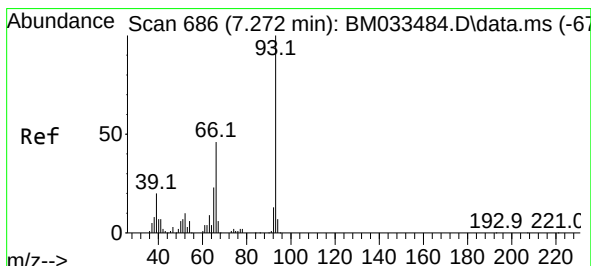
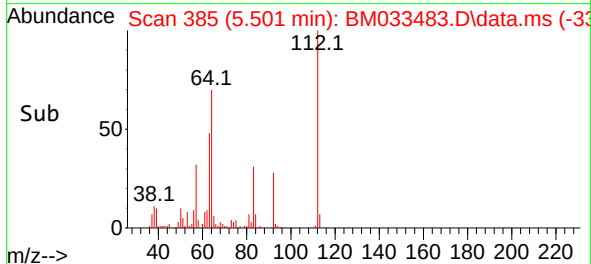
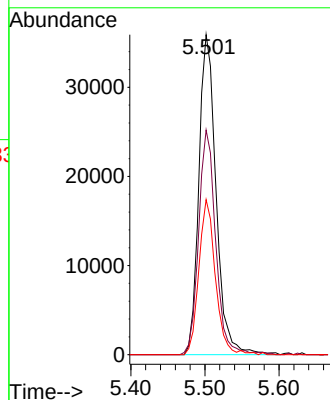
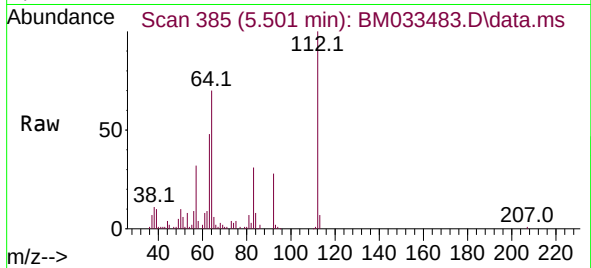




#5
2-Fluorophenol
Concen: 39.072 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

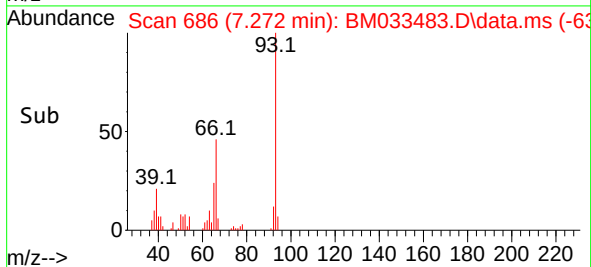
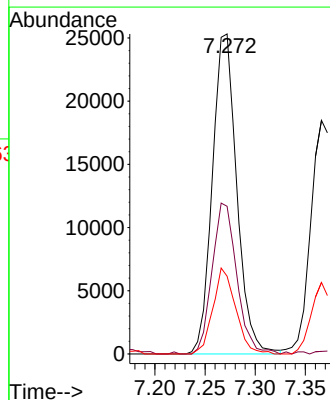
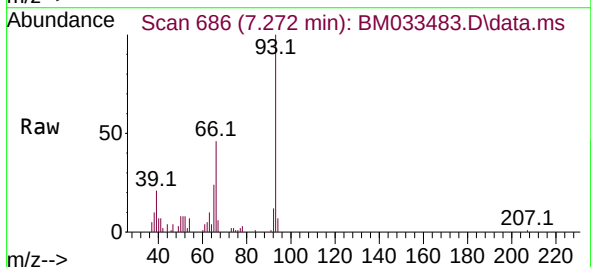
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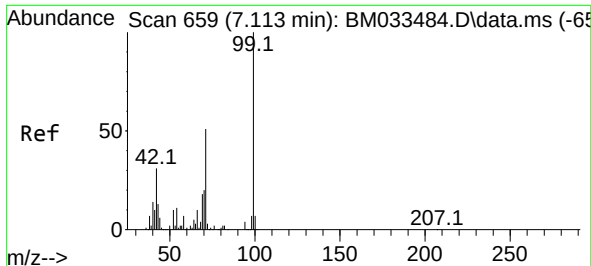
Tgt Ion:112 Resp: 57910
Ion Ratio Lower Upper
112 100
64 70.2 55.5 83.3
63 48.5 31.3 46.9#



#6
Aniline
Concen: 18.512 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion: 93 Resp: 42991
Ion Ratio Lower Upper
93 100
66 46.1 36.0 54.0
65 24.3 18.2 27.4

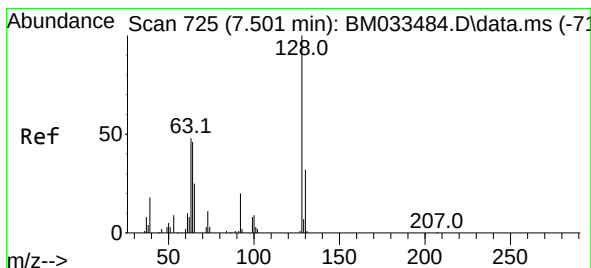
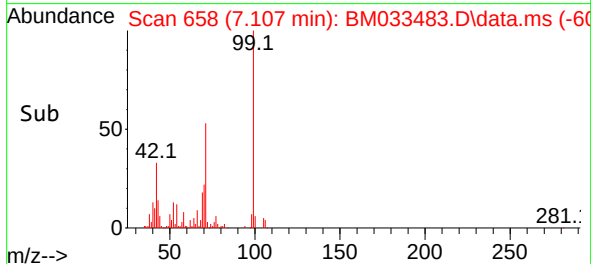
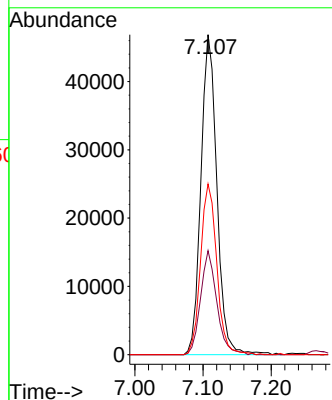
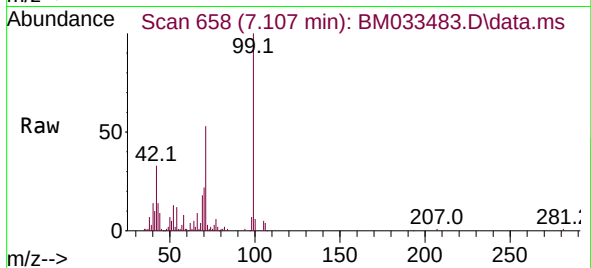




#7
Phenol-d6
Concen: 36.887 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

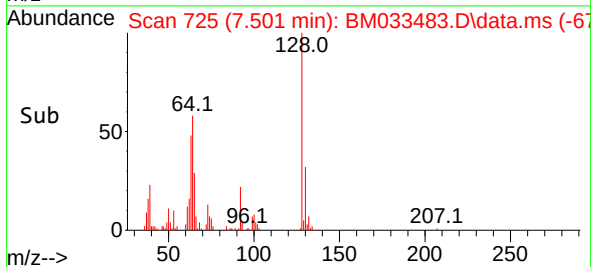
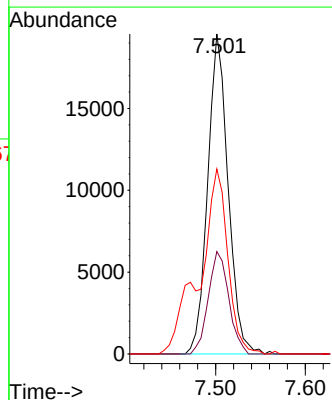
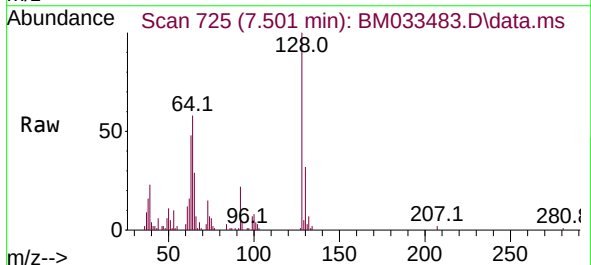
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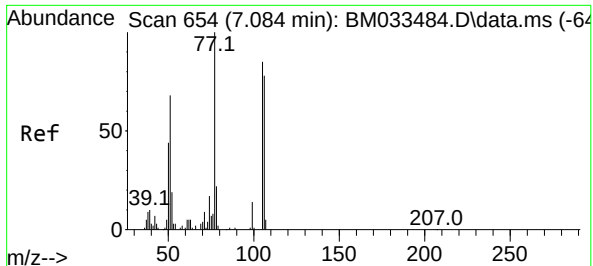
Tgt Ion: 99 Resp: 76231
Ion Ratio Lower Upper
99 100
42 32.5 20.3 30.5#
71 53.3 34.5 51.7#



#8
2-Chlorophenol
Concen: 19.753 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion: 128 Resp: 30878
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 57.8 40.6 80.6

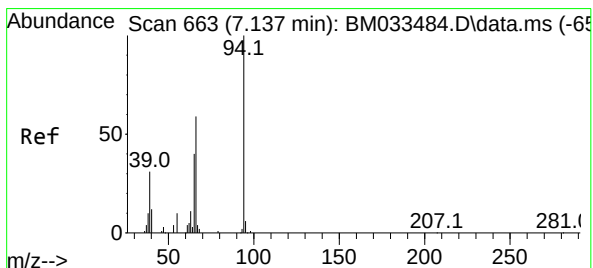
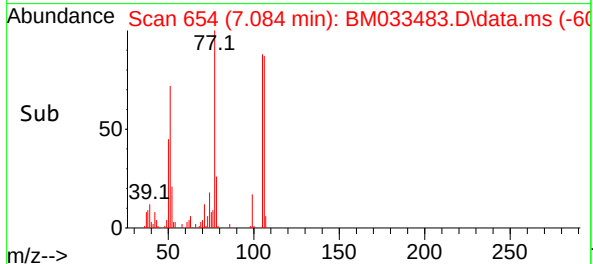
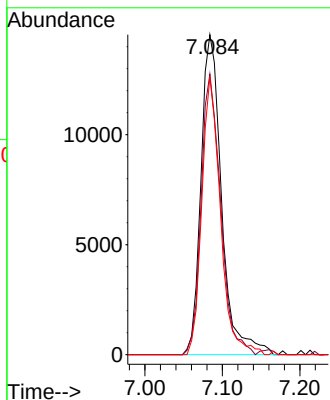
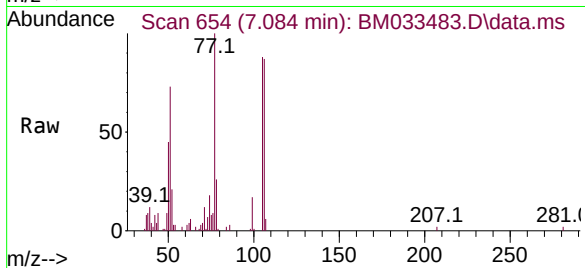




#9
Benzaldehyde
Concen: 18.522 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

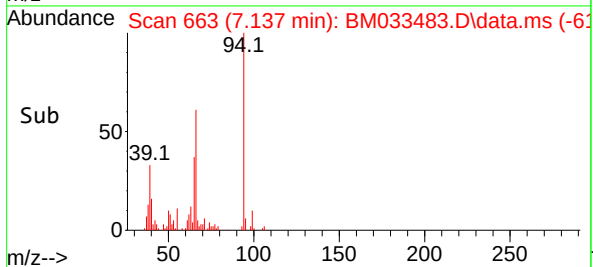
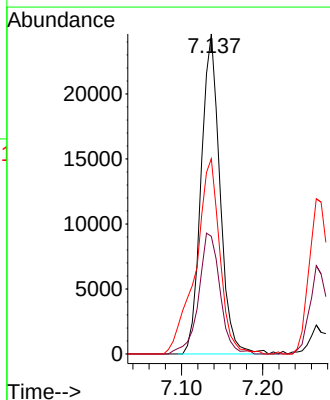
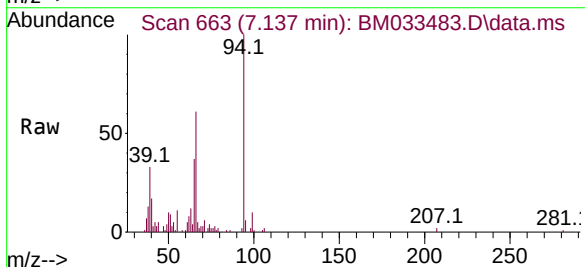
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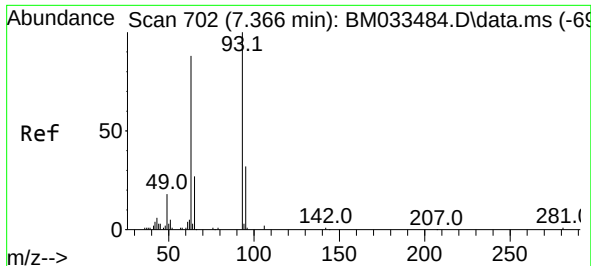
Tgt Ion: 77 Resp: 26895
Ion Ratio Lower Upper
77 100
105 87.7 67.1 107.1
106 86.9 64.3 104.3



#10
Phenol
Concen: 19.176 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion: 94 Resp: 39560
Ion Ratio Lower Upper
94 100
65 36.8 15.5 55.5
66 61.0 28.5 68.5

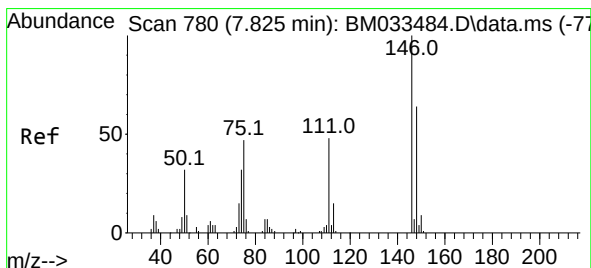
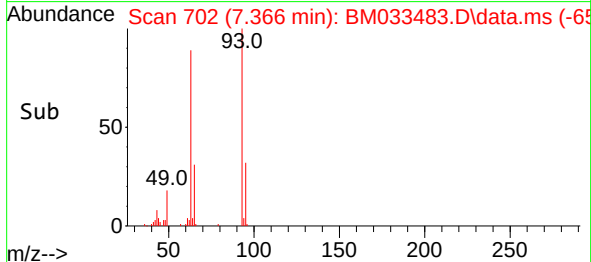
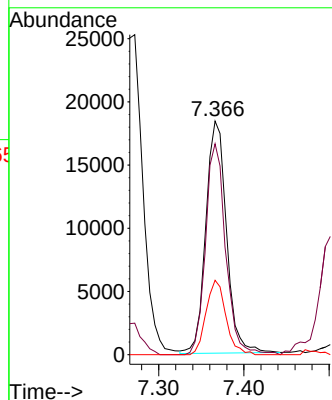
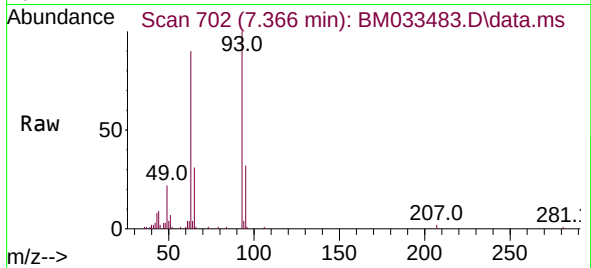




#11
bis(2-Chloroethyl)ether
Concen: 19.144 ng
RT: 7.366 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

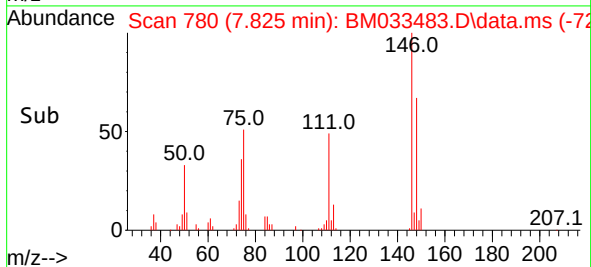
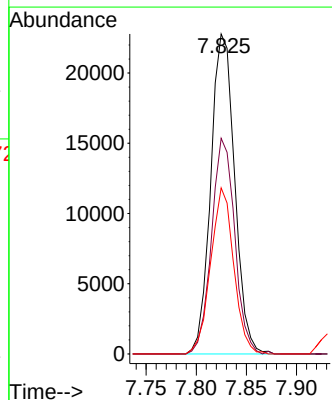
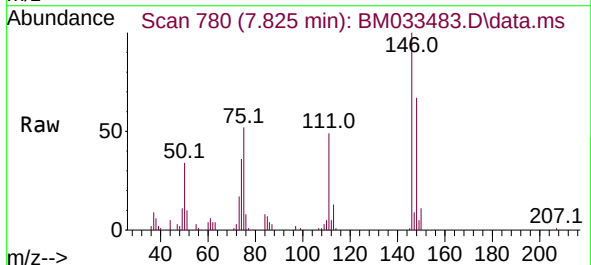
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

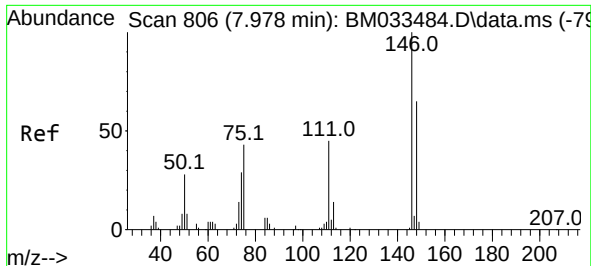
Tgt Ion: 93 Resp: 30996
Ion Ratio Lower Upper
93 100
63 90.3 67.0 107.0
95 31.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 20.540 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:146 Resp: 37735
Ion Ratio Lower Upper
146 100
148 67.4 52.1 78.1
75 51.9 32.0 48.0#

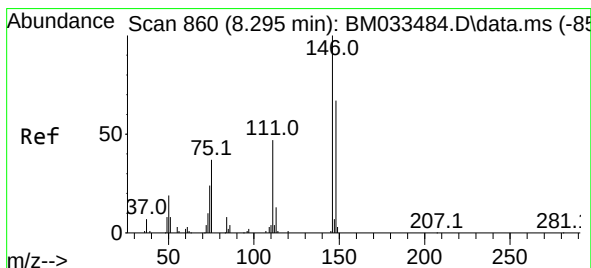
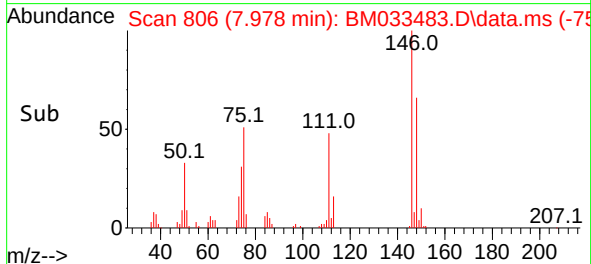
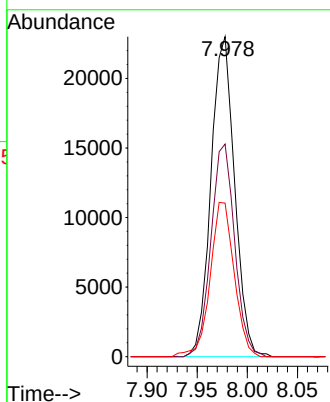
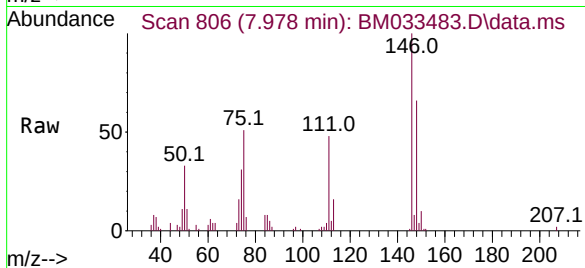




#13
1,4-Dichlorobenzene
Concen: 20.177 ng
RT: 7.978 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

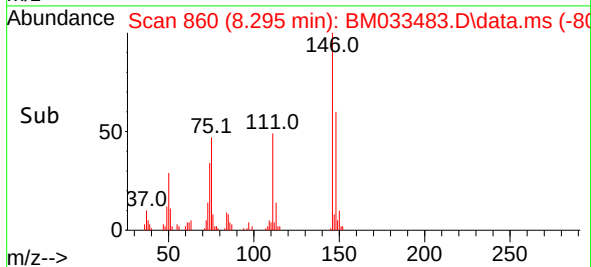
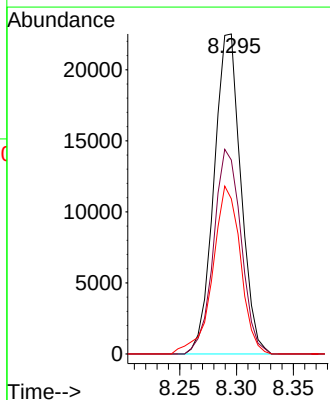
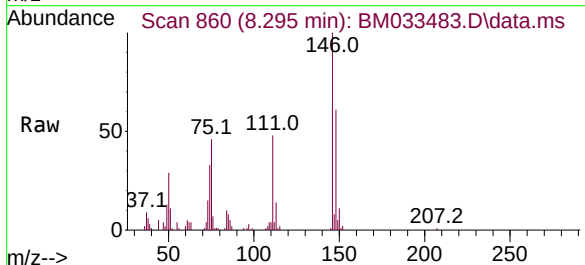
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

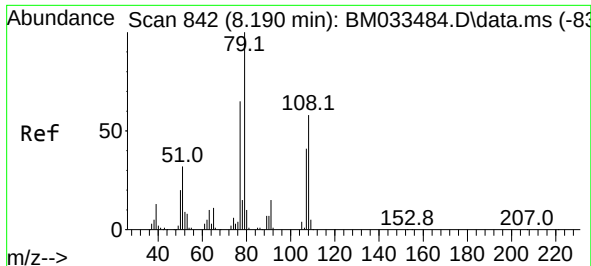
Tgt Ion:146 Resp: 37666
Ion Ratio Lower Upper
146 100
148 66.5 53.4 80.0
111 48.0 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 20.265 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:146 Resp: 37010
Ion Ratio Lower Upper
146 100
148 60.6 50.9 76.3
111 48.5 37.8 56.8

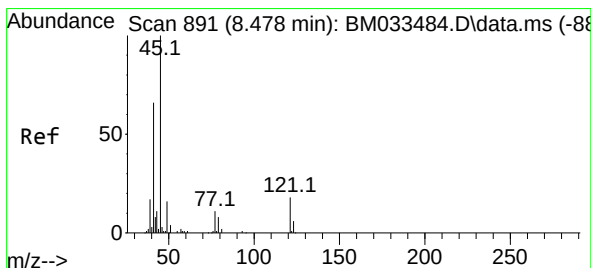
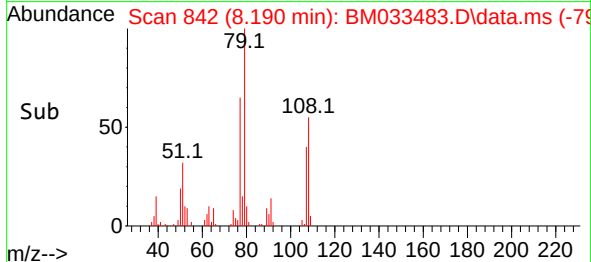
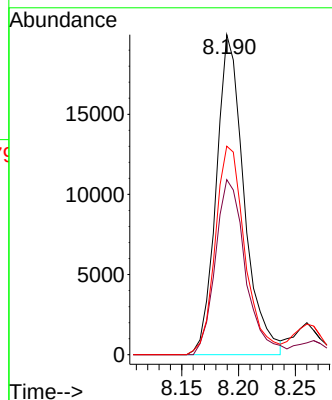
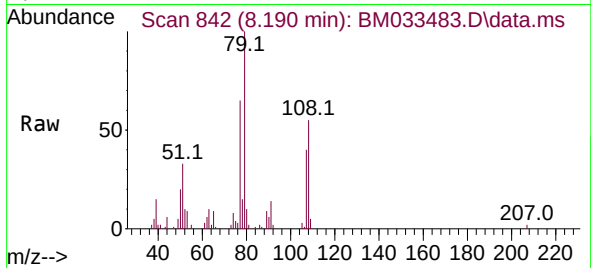




#15
Benzyl Alcohol
Concen: 19.904 ng
RT: 8.190 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

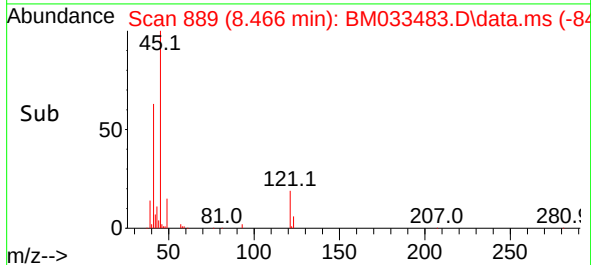
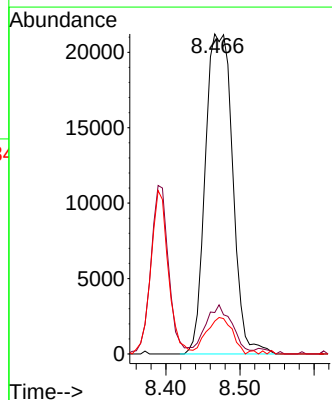
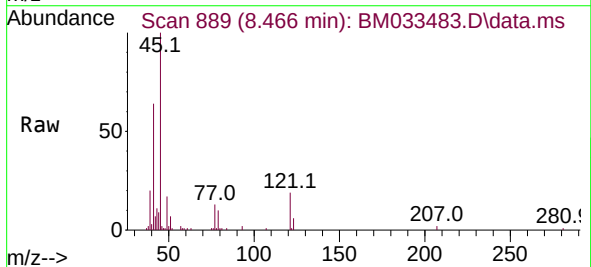
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

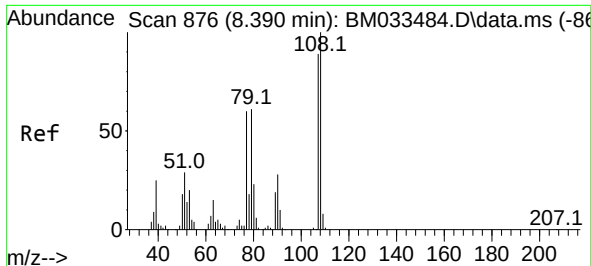
Tgt Ion: 79 Resp: 34031
Ion Ratio Lower Upper
79 100
108 54.7 51.1 76.7
77 65.1 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.004 ng
RT: 8.466 min Scan# 889
Delta R.T. -0.012 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion: 45 Resp: 54355
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.7
79 10.3 0.0 30.0

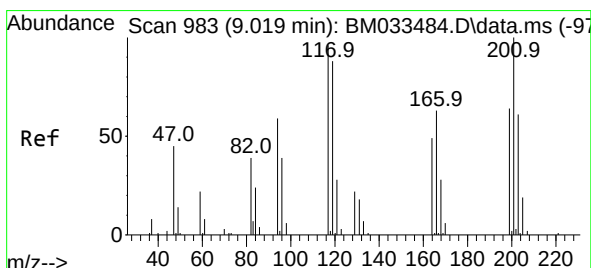
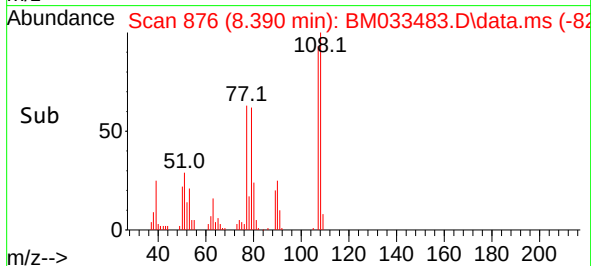
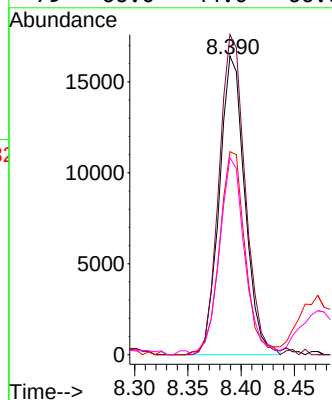
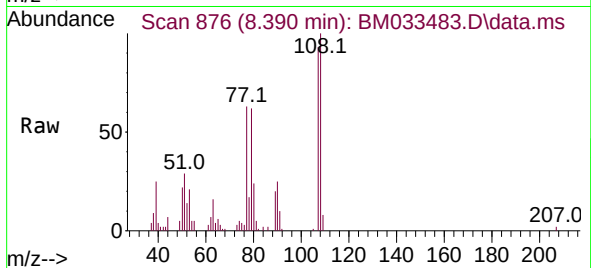




#17
2-Methylphenol
Concen: 19.457 ng
RT: 8.390 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

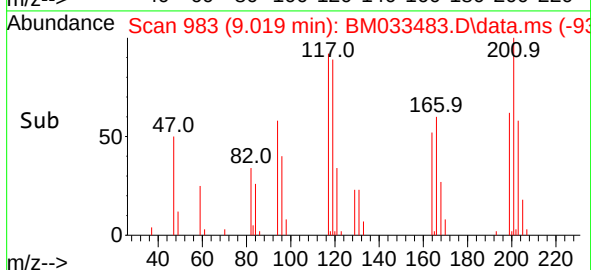
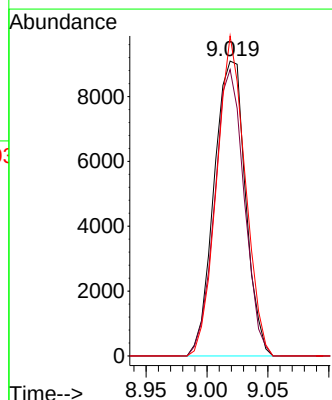
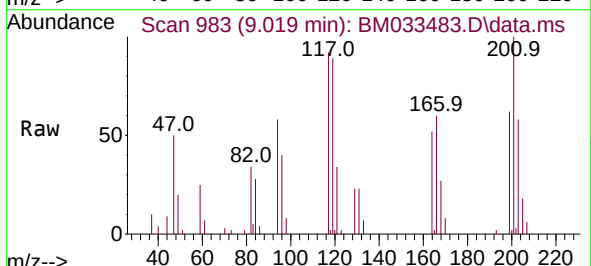
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

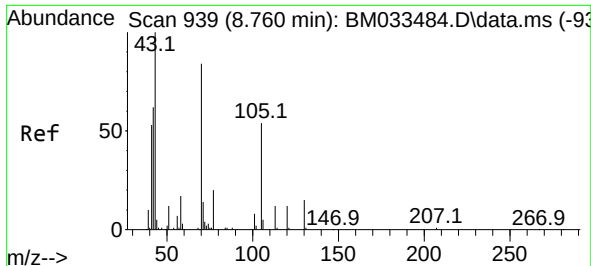
Tgt Ion:	107	Resp:	27329
Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.2	133.8
77	68.0	46.0	69.0
79	66.0	44.0	66.0



#18
Hexachloroethane
Concen: 22.270 ng
RT: 9.019 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:	117	Resp:	16325
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.0	112.6
201	108.5	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 20.105 ng

RT: 8.754 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 29737

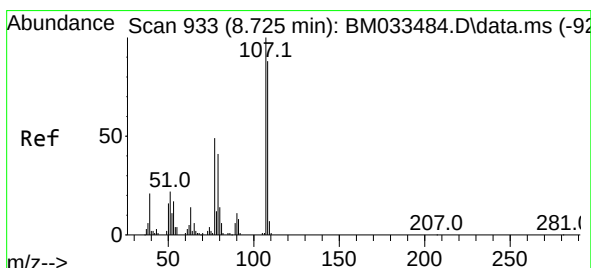
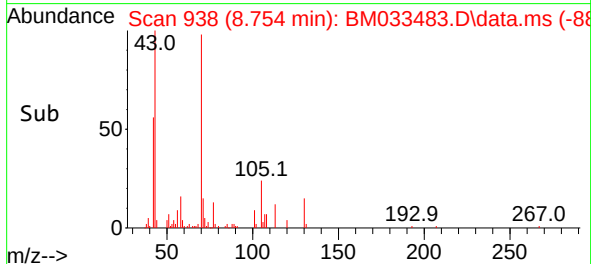
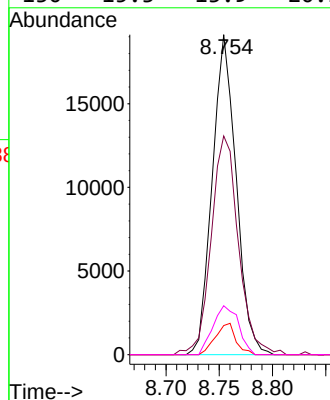
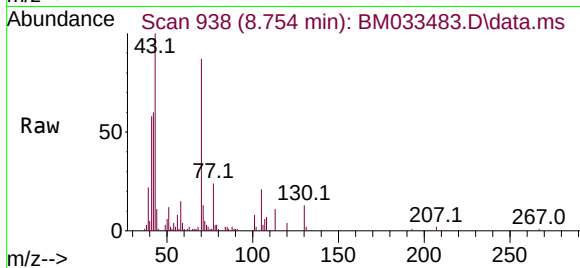
Ion Ratio Lower Upper

70 100

42 68.4 54.1 81.1

101 9.1 7.8 11.6

130 15.3 13.9 20.9



#20

3+4-Methylphenols

Concen: 19.247 ng

RT: 8.725 min Scan# 933

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

Tgt Ion: 107 Resp: 36687

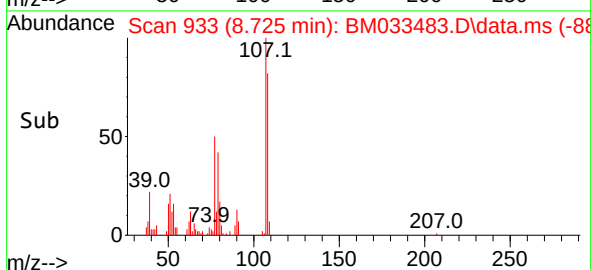
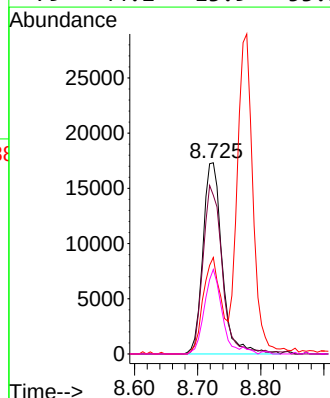
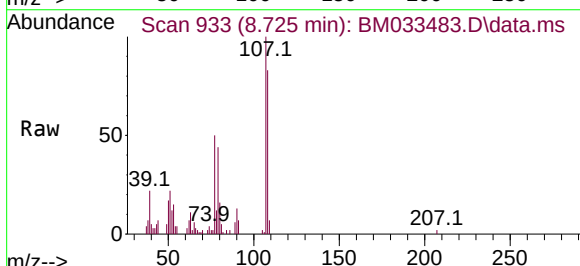
Ion Ratio Lower Upper

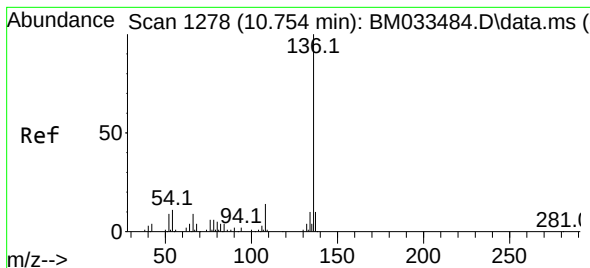
107 100

108 83.0 64.2 104.2

77 50.4 22.7 62.7

79 44.2 13.9 53.9



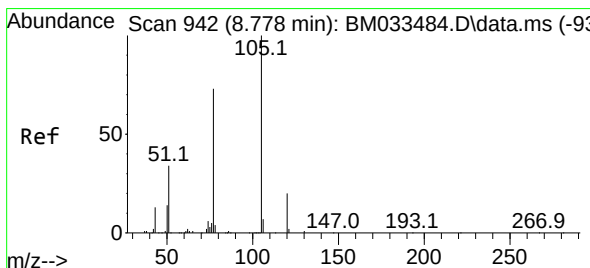
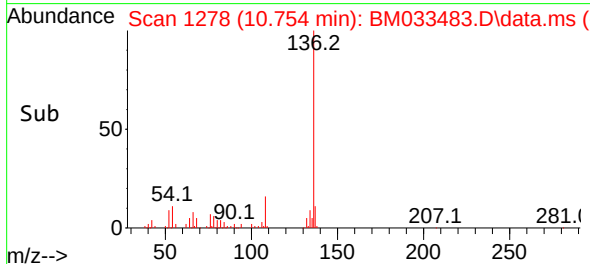
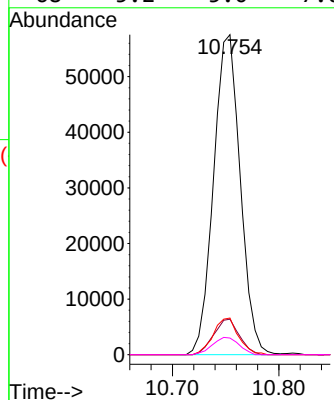
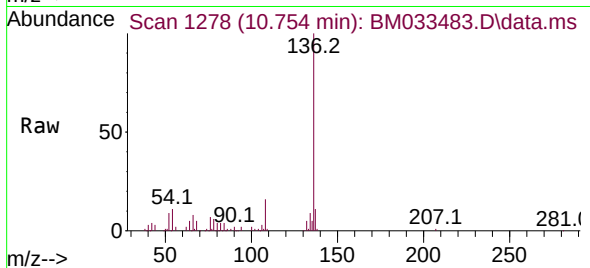


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 100058

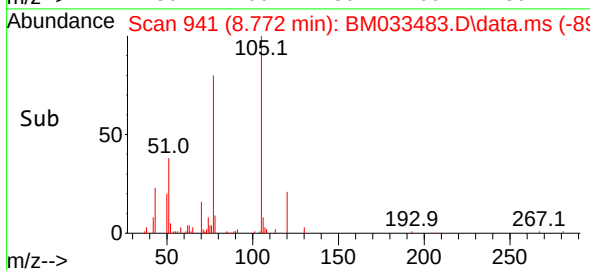
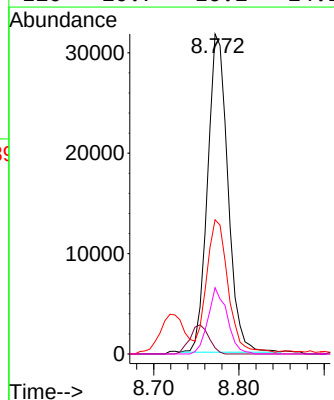
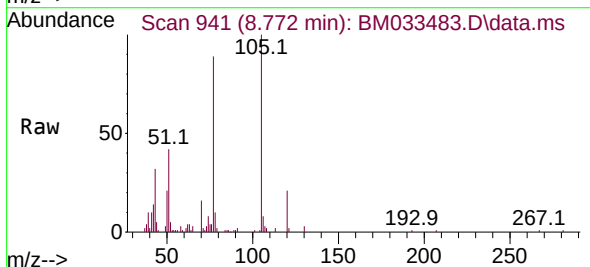
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	11.5	8.3	12.5
68	5.2	5.0	7.6

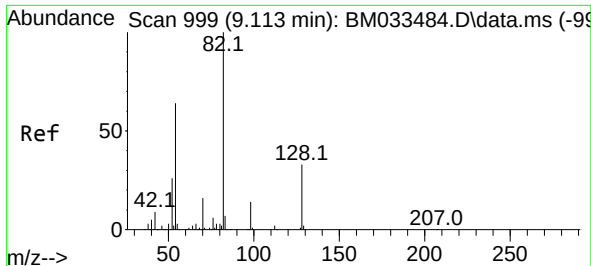


#22
Acetophenone
Concen: 19.345 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:105 Resp: 52370

Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.6	2.4
51	42.0	27.7	41.5#
120	20.7	16.2	24.2

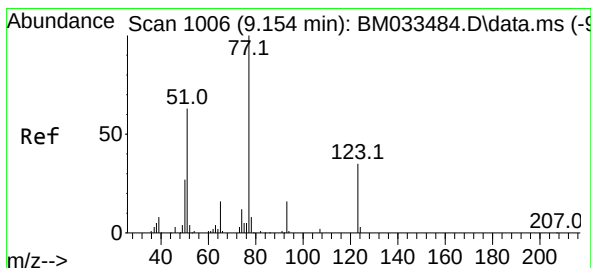
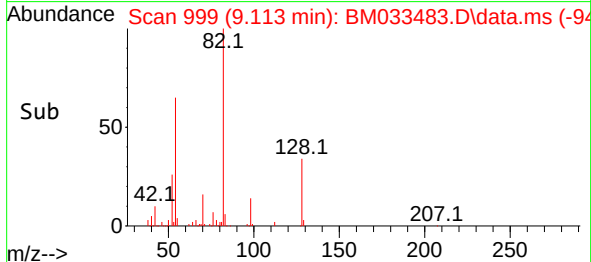
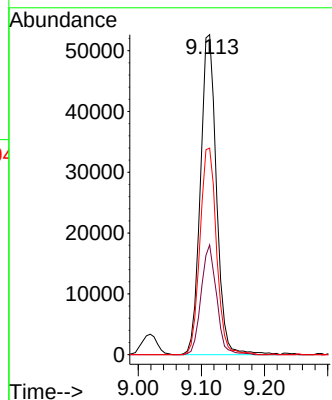
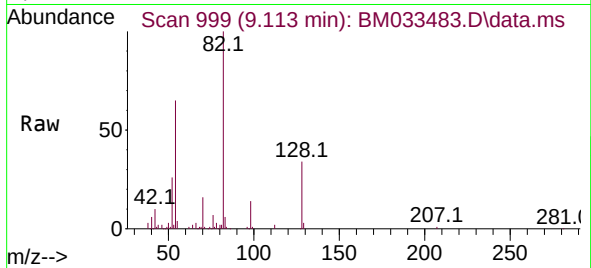




#23
Nitrobenzene-d5
Concen: 39.516 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

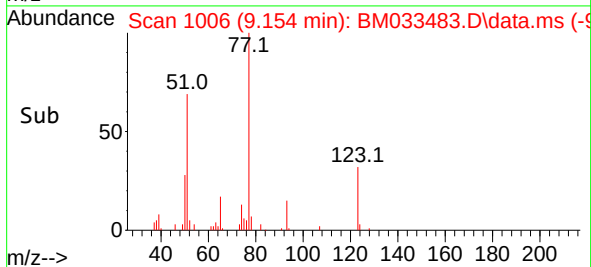
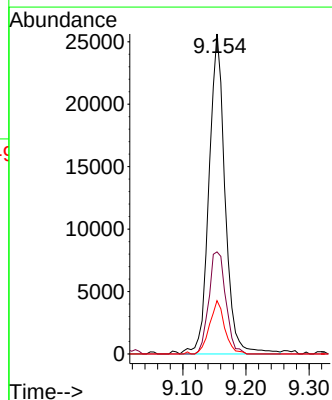
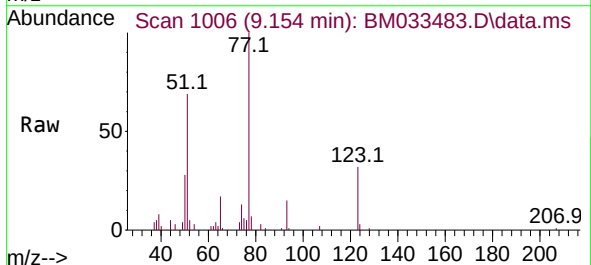
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

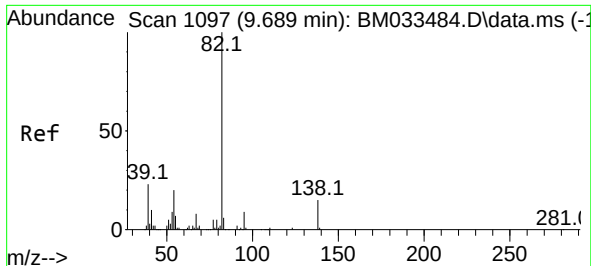
Tgt Ion: 82 Resp: 93120
Ion Ratio Lower Upper
82 100
128 34.3 28.1 42.1
54 64.6 46.1 69.1



#24
Nitrobenzene
Concen: 20.099 ng
RT: 9.154 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion: 77 Resp: 45330
Ion Ratio Lower Upper
77 100
123 31.9 29.8 44.8
65 16.7 11.5 17.3

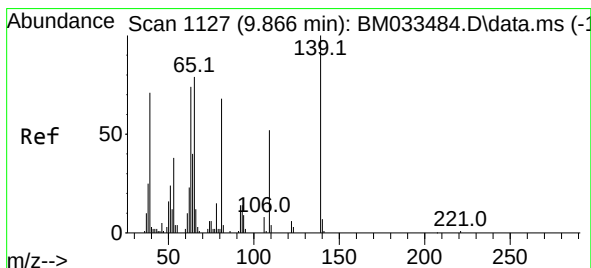
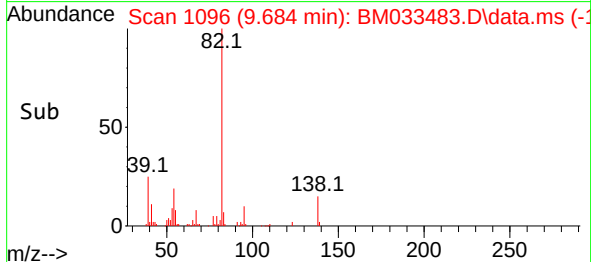
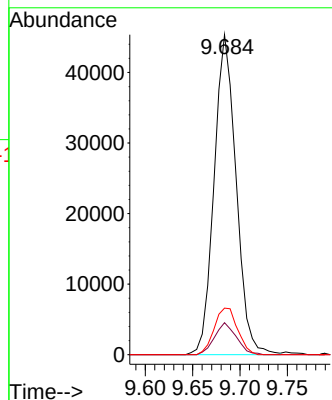
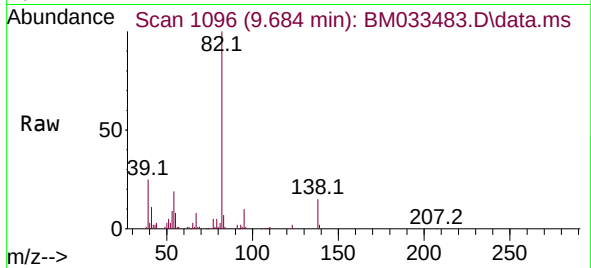




#25
Isophorone
Concen: 20.509 ng
RT: 9.684 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

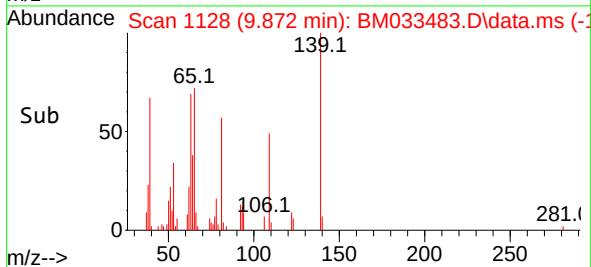
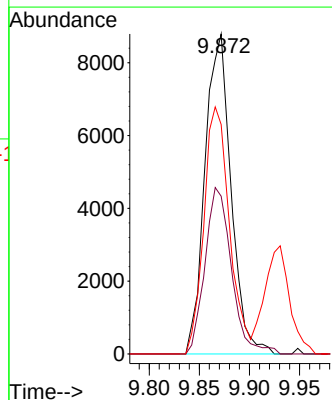
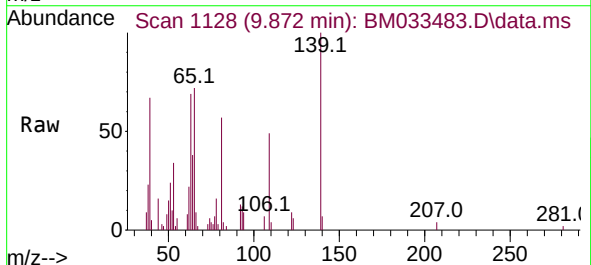
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

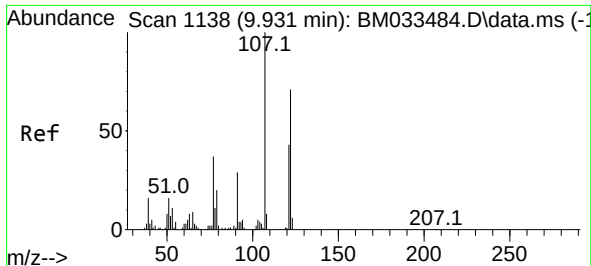
Tgt Ion: 82 Resp: 73397
Ion Ratio Lower Upper
82 100
95 10.0 6.4 9.6#
138 14.6 12.4 18.6



#26
2-Nitrophenol
Concen: 19.203 ng
RT: 9.872 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:139 Resp: 15918
Ion Ratio Lower Upper
139 100
109 49.3 33.0 49.6
65 71.7 57.2 85.8

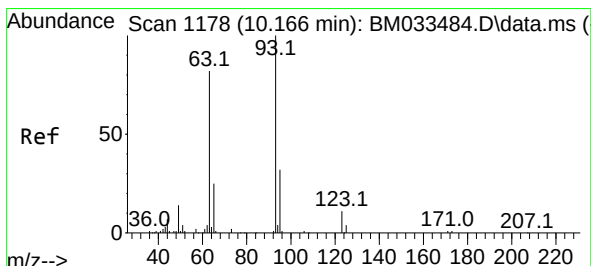
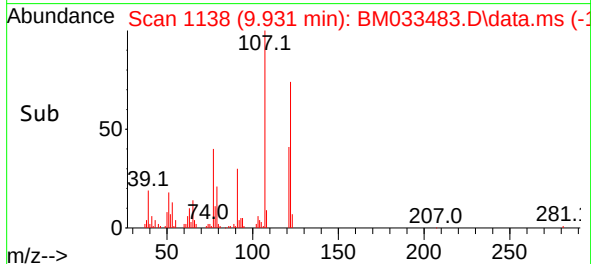
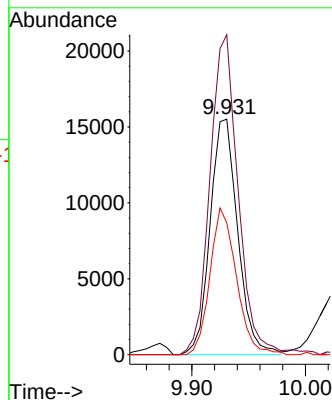
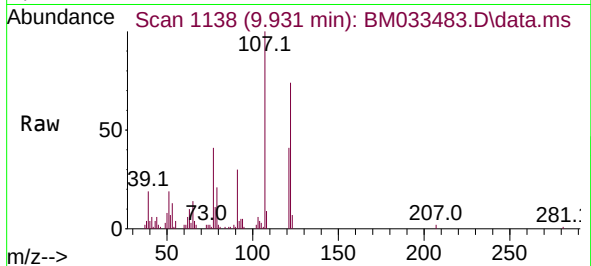




#27
2,4-Dimethylphenol
Concen: 19.871 ng
RT: 9.931 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

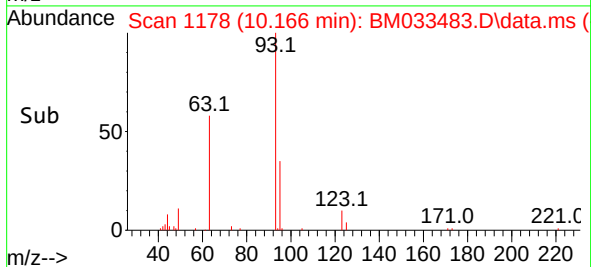
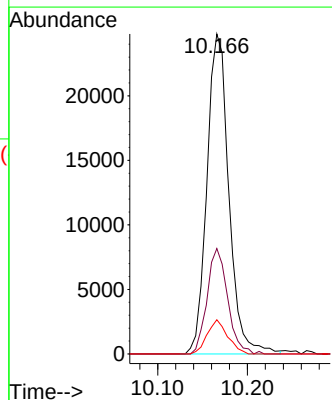
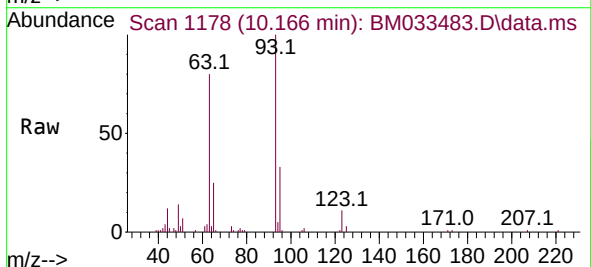
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

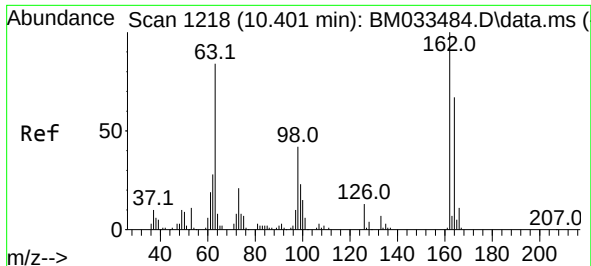
Tgt Ion:122 Resp: 26234
Ion Ratio Lower Upper
122 100
107 135.9 105.3 157.9
121 56.0 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 18.625 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion: 93 Resp: 42099
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 10.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 19.199 ng

RT: 10.401 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

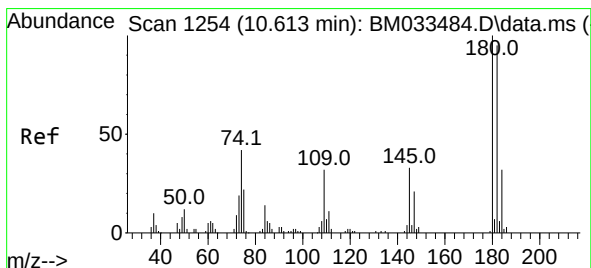
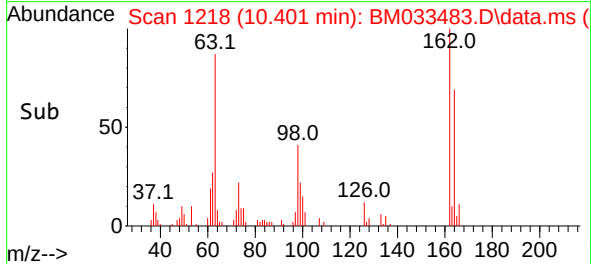
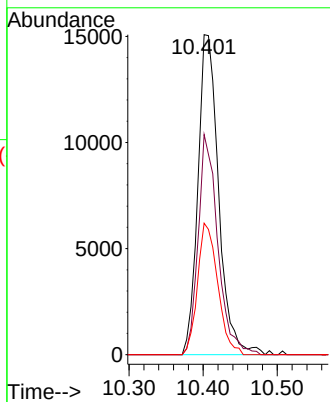
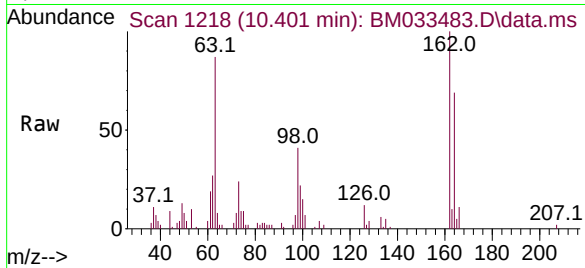
Tgt Ion:162 Resp: 29322

Ion Ratio Lower Upper

162 100

164 68.8 44.4 84.4

98 41.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 20.900 ng

RT: 10.613 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

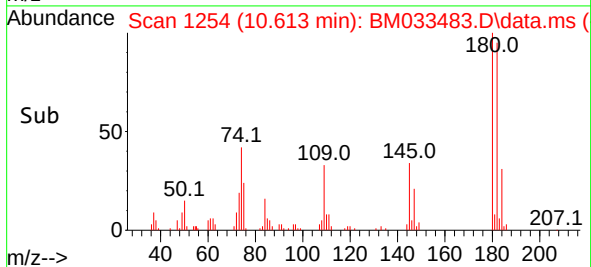
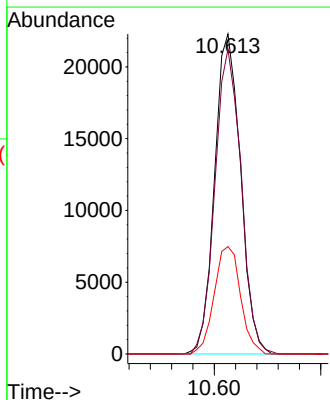
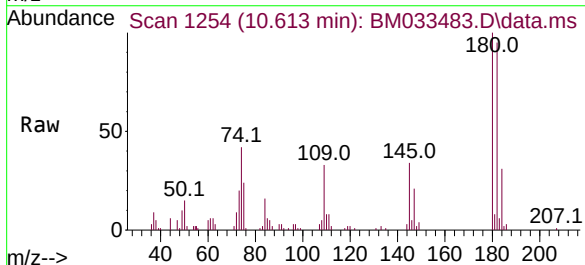
Tgt Ion:180 Resp: 37610

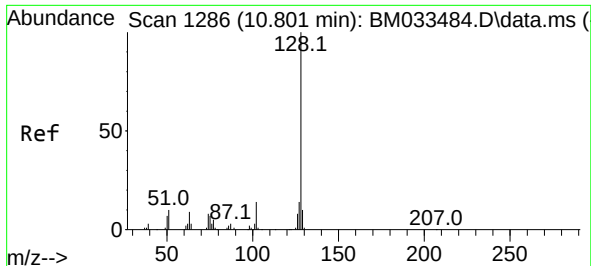
Ion Ratio Lower Upper

180 100

182 95.3 77.8 116.8

145 33.5 26.0 39.0

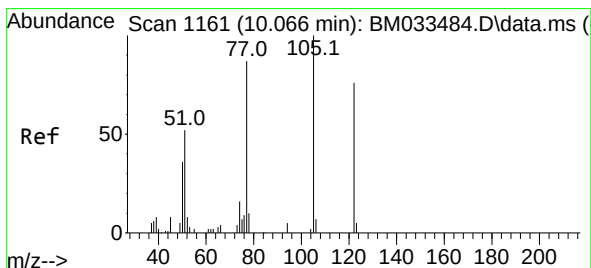
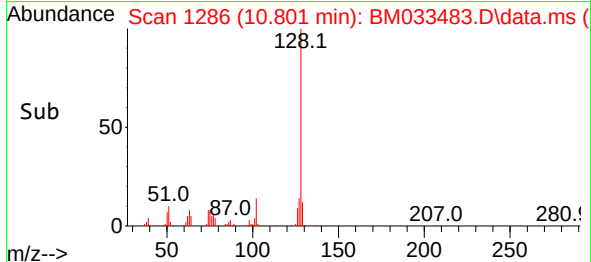
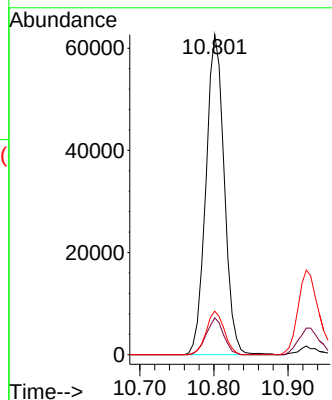
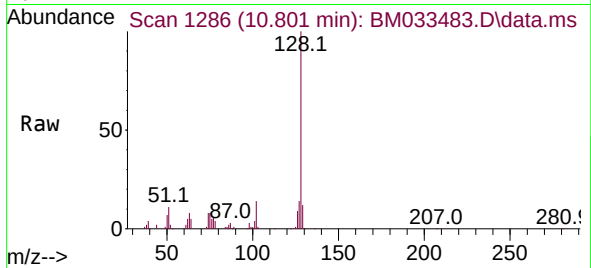




#31
Naphthalene
Concen: 20.101 ng
RT: 10.801 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

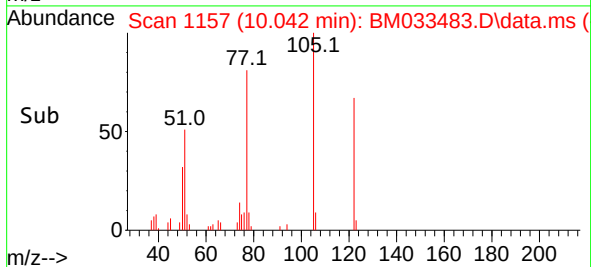
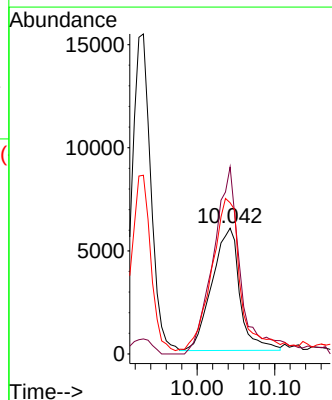
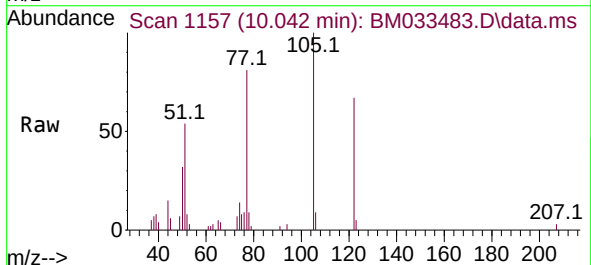
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

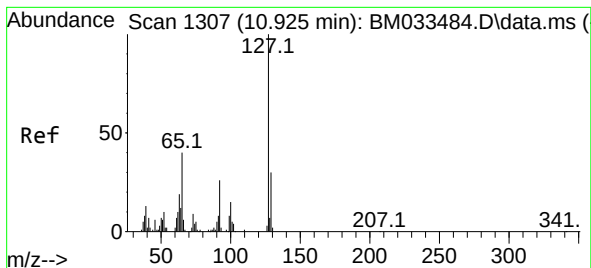
Tgt Ion:128 Resp: 107492
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 15.557 ng
RT: 10.042 min Scan# 1157
Delta R.T. -0.024 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:122 Resp: 14874
Ion Ratio Lower Upper
122 100
105 148.8 119.6 159.6
77 120.3 101.0 141.0





#33

4-Chloroaniline

Concen: 16.604 ng

RT: 10.925 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 34427

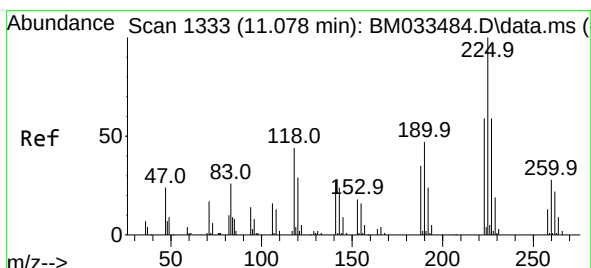
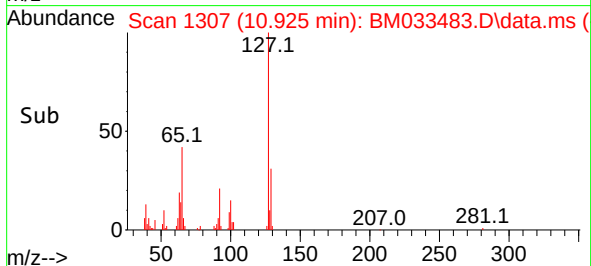
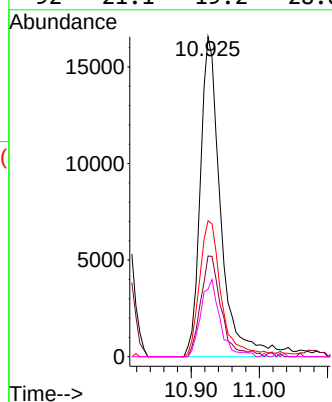
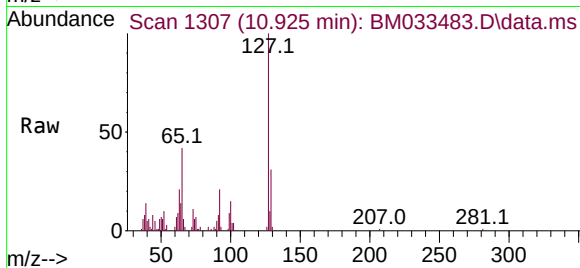
Ion Ratio Lower Upper

127 100

129 31.4 26.2 39.4

65 42.5 33.0 49.6

92 21.1 19.2 28.8



#34

Hexachlorobutadiene

Concen: 23.219 ng

RT: 11.078 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

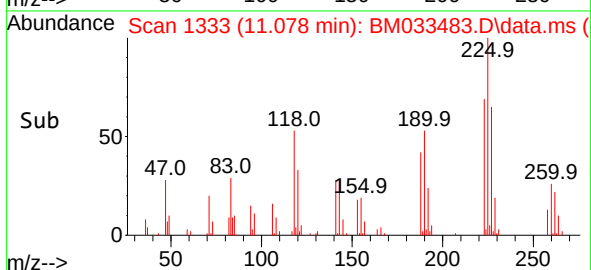
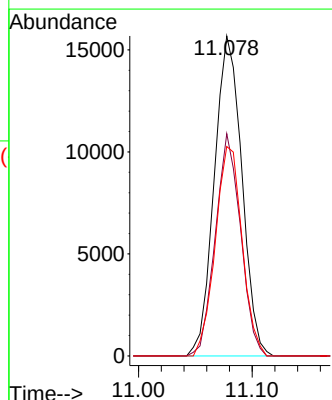
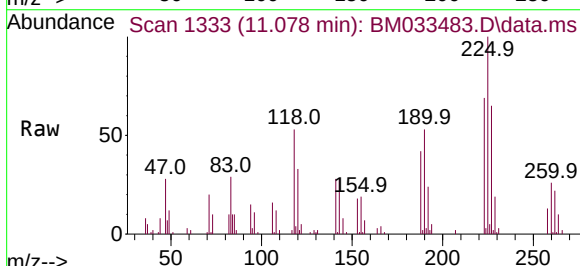
Tgt Ion:225 Resp: 26391

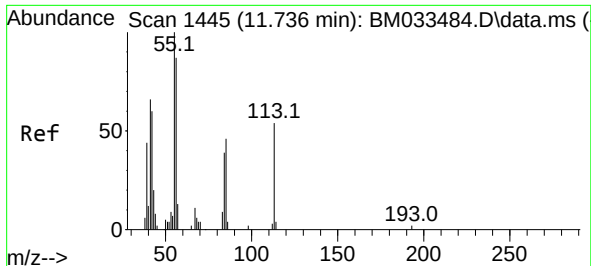
Ion Ratio Lower Upper

225 100

223 69.4 52.5 78.7

227 65.4 52.7 79.1

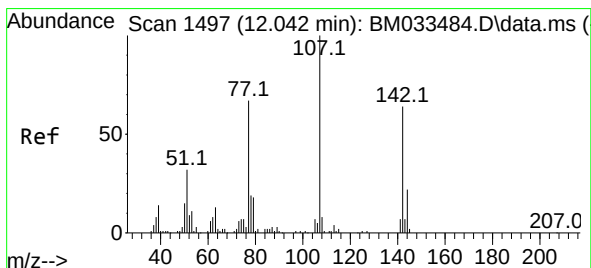
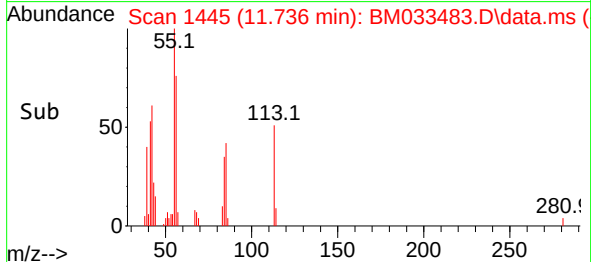
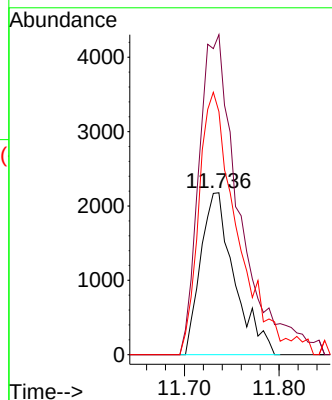
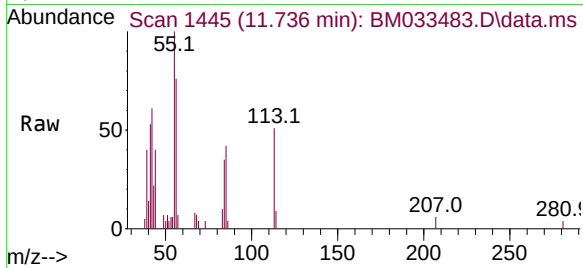




#35
Caprolactam
Concen: 18.064 ng
RT: 11.736 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

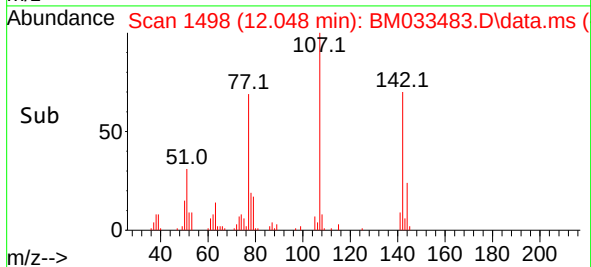
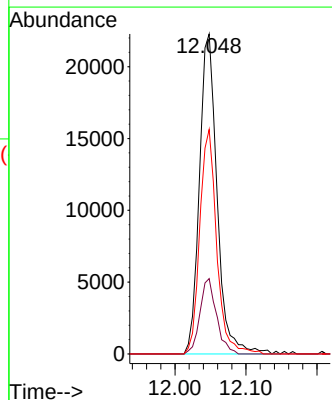
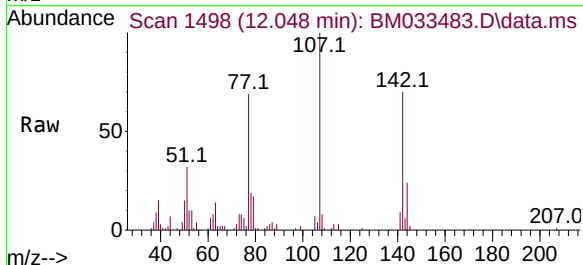
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

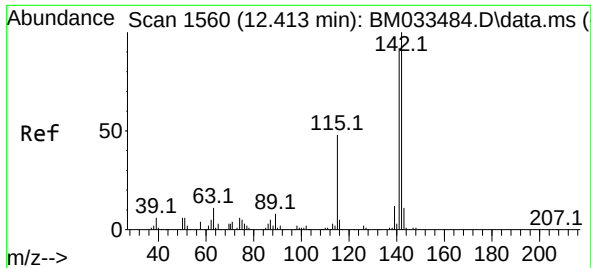
Tgt Ion:113 Resp: 5376
Ion Ratio Lower Upper
113 100
55 197.7 183.6 223.6
56 150.2 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 21.077 ng
RT: 12.048 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:107 Resp: 38666
Ion Ratio Lower Upper
107 100
144 23.6 18.6 27.8
142 70.1 56.9 85.3

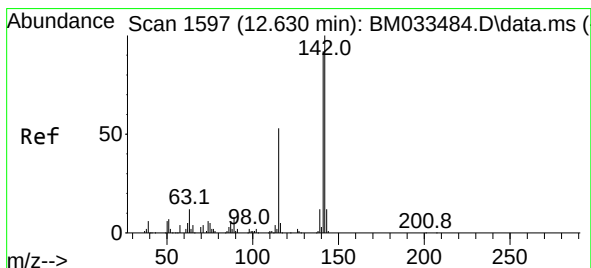
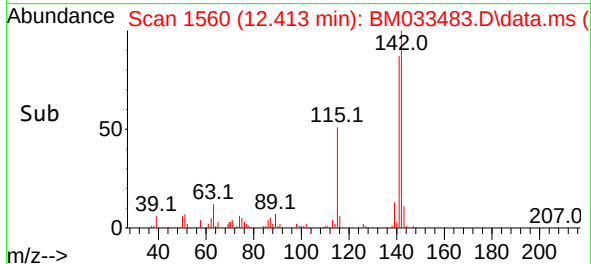
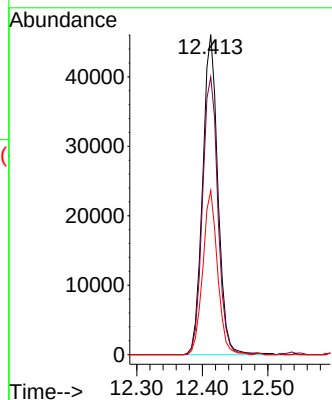
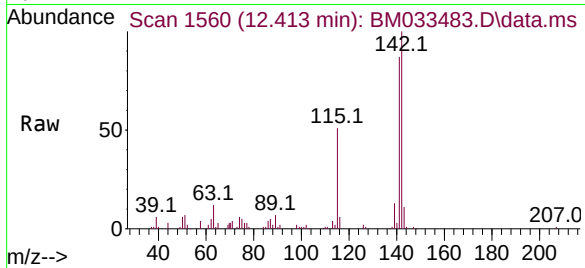




#37
2-Methylnaphthalene
Concen: 20.468 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

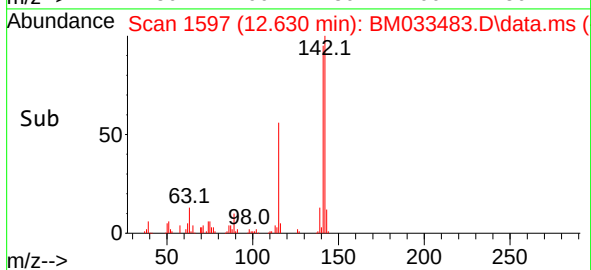
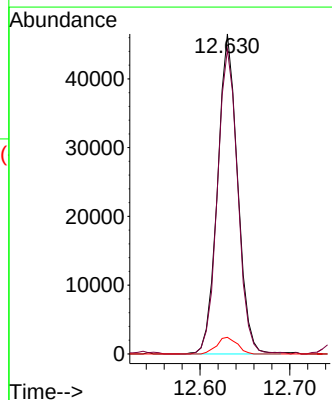
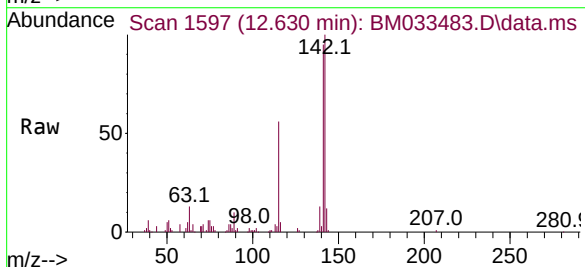
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

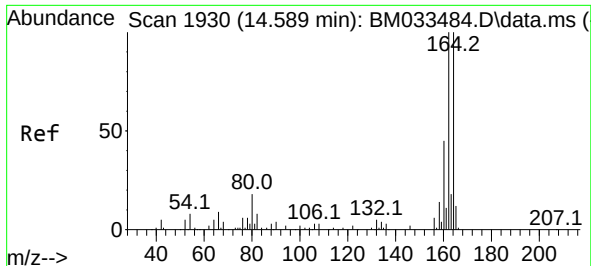
Tgt Ion:142 Resp: 74819
Ion Ratio Lower Upper
142 100
141 86.8 72.2 108.2
115 51.3 33.0 49.6#



#38
1-Methylnaphthalene
Concen: 20.055 ng
RT: 12.630 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:142 Resp: 72290
Ion Ratio Lower Upper
142 100
141 95.2 75.0 112.4
116 5.2 3.5 5.3

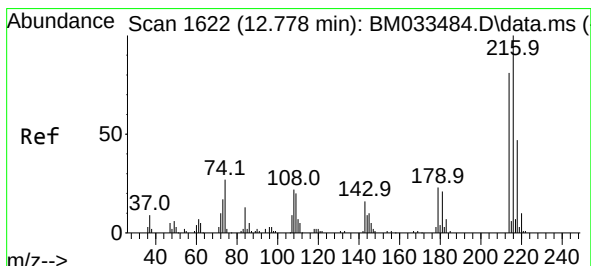
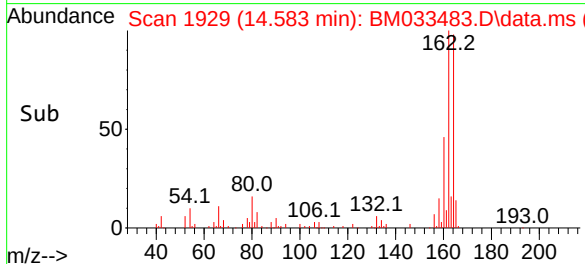
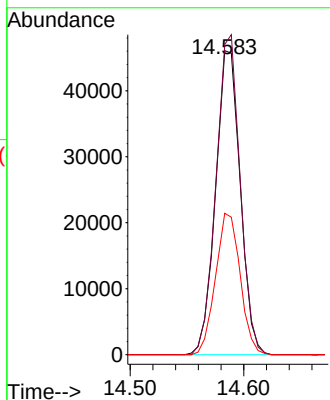
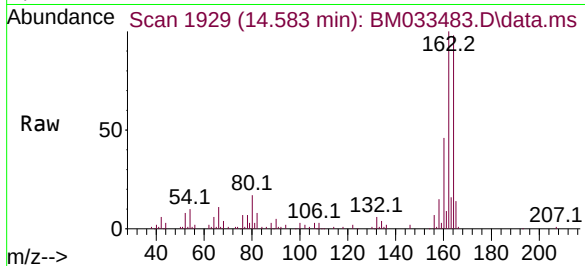




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

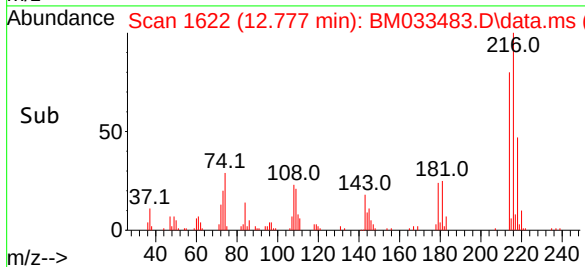
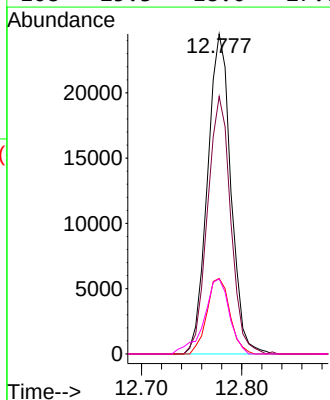
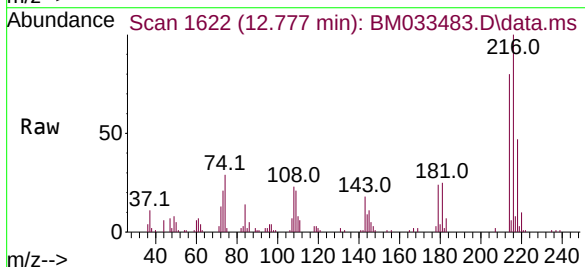
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

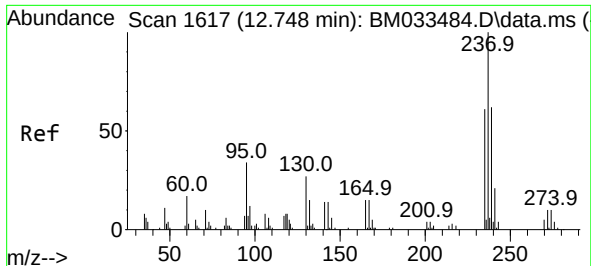
Tgt Ion:164 Resp: 69532
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 46.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.335 ng
RT: 12.777 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:216 Resp: 39723
Ion Ratio Lower Upper
216 100
214 79.7 62.6 93.8
179 23.3 18.2 27.2
108 25.3 18.0 27.0

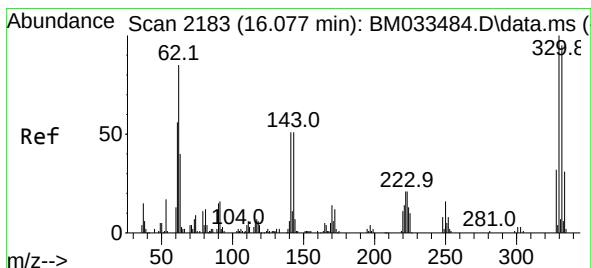
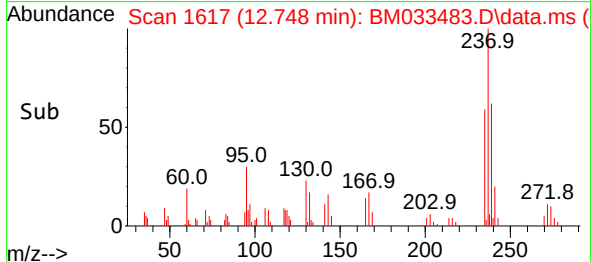
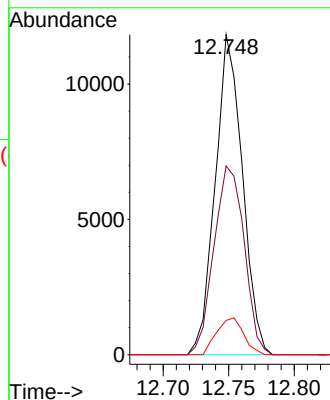
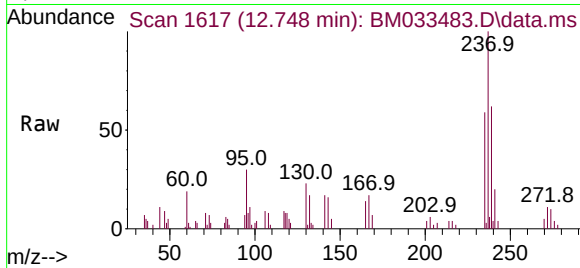




#41
Hexachlorocyclopentadiene
Concen: 15.564 ng
RT: 12.748 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

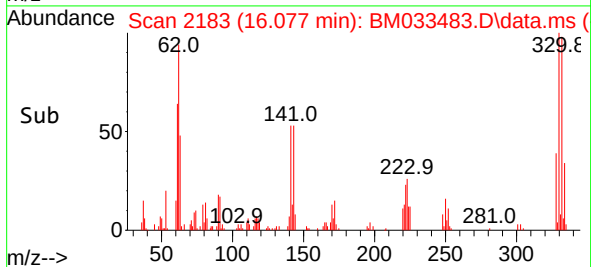
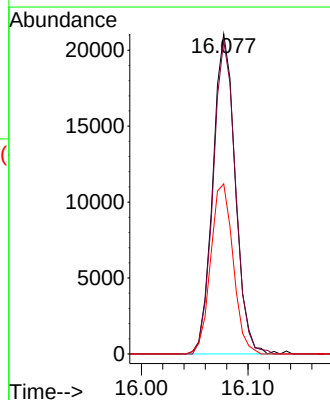
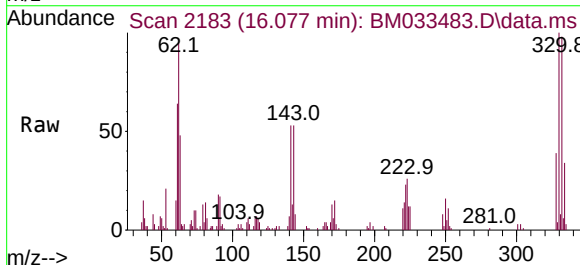
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

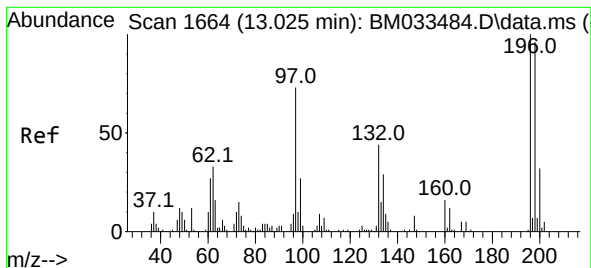
Tgt Ion:237 Resp: 17037
Ion Ratio Lower Upper
237 100
235 59.0 41.7 81.7
272 10.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 41.412 ng
RT: 16.077 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:330 Resp: 30802
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 53.3 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 19.289 ng

RT: 13.025 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

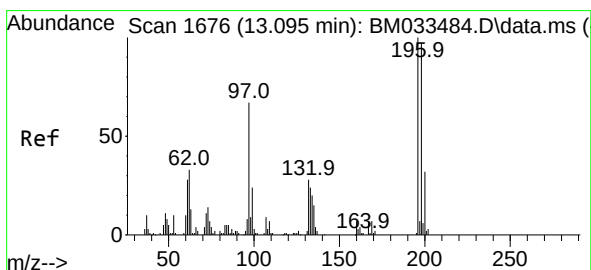
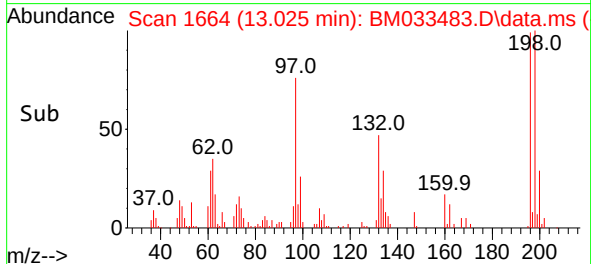
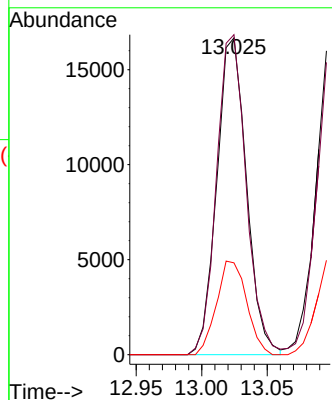
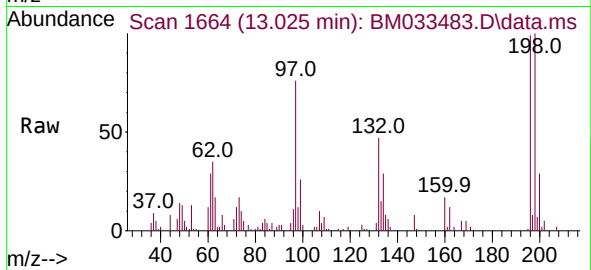
Tgt Ion:196 Resp: 26236

Ion Ratio Lower Upper

196 100

198 101.0 75.1 112.7

200 29.0 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 19.789 ng

RT: 13.101 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

Tgt Ion:196 Resp: 28854

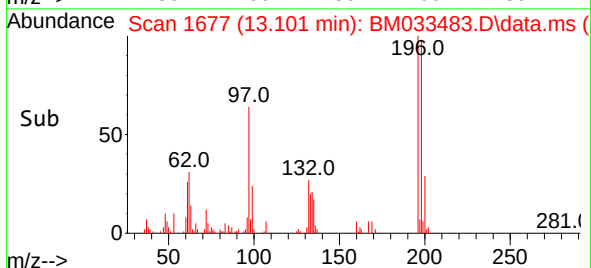
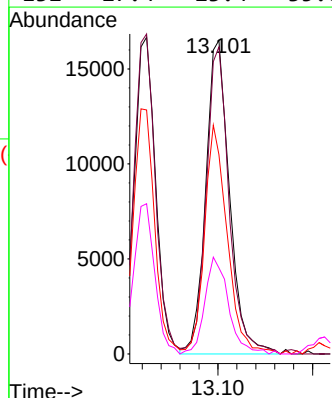
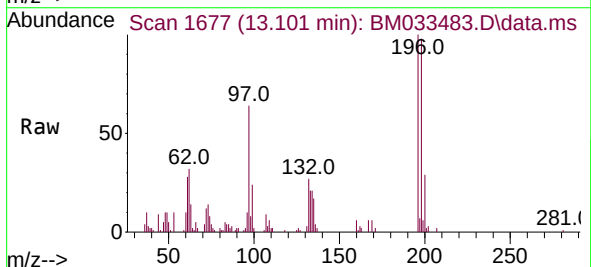
Ion Ratio Lower Upper

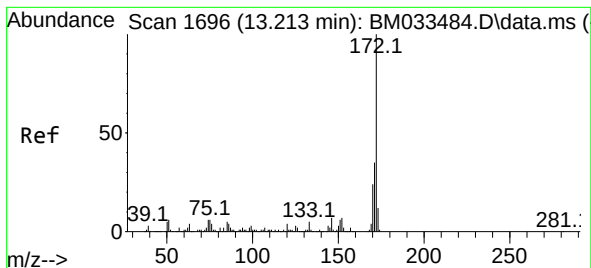
196 100

198 97.9 77.8 116.6

97 63.6 49.7 74.5

132 27.4 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 40.032 ng

RT: 13.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

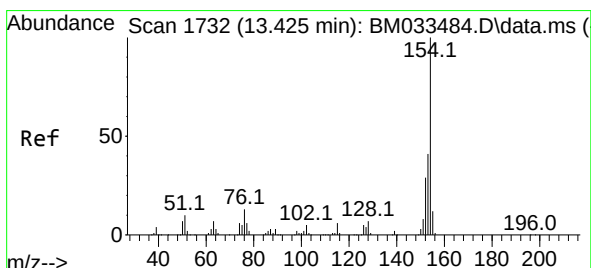
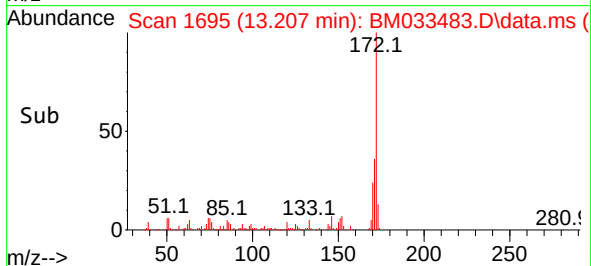
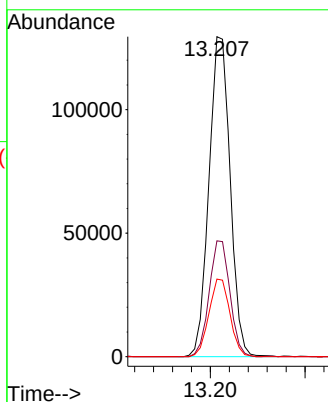
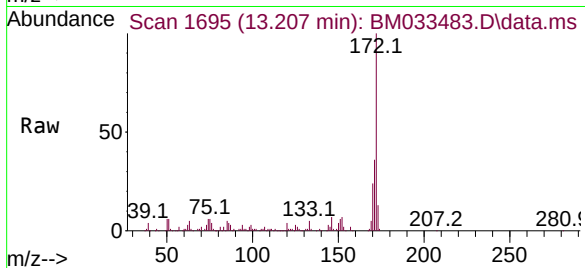
Tgt Ion:172 Resp: 201228

Ion Ratio Lower Upper

172 100

171 36.2 27.2 40.8

170 24.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 19.505 ng

RT: 13.424 min Scan# 1732

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

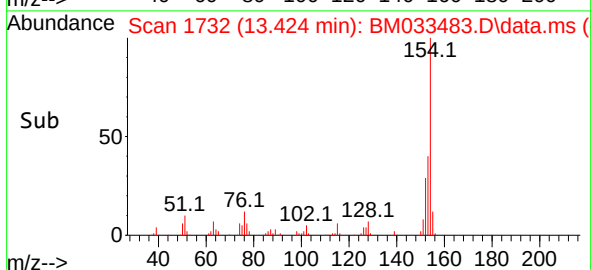
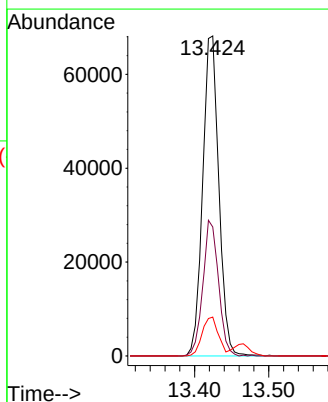
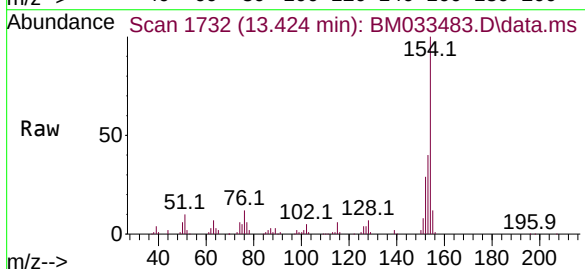
Tgt Ion:154 Resp: 103297

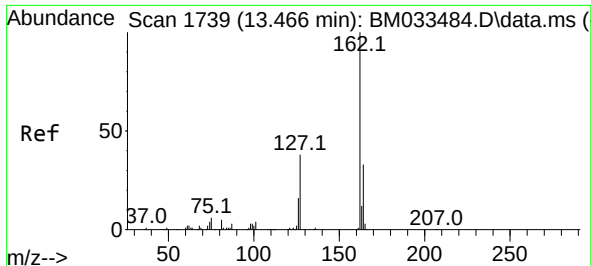
Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

76 12.2 0.0 34.4

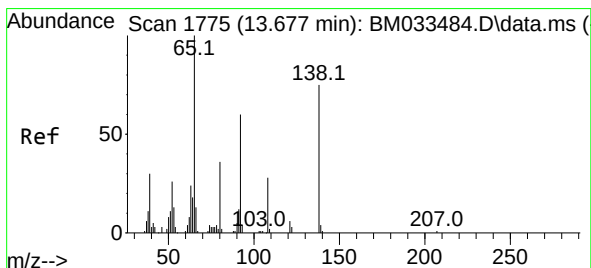
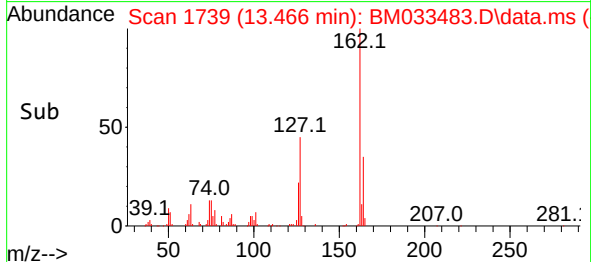
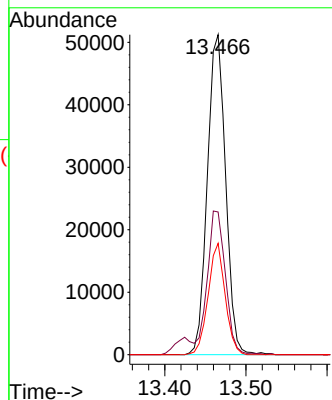
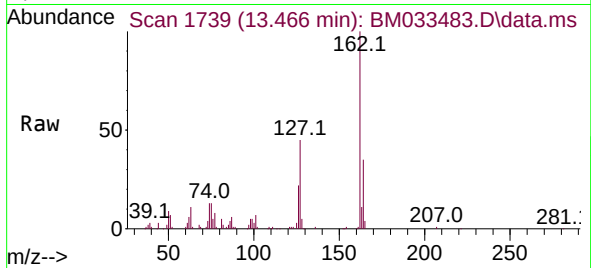




#47
2-Chloronaphthalene
Concen: 19.697 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

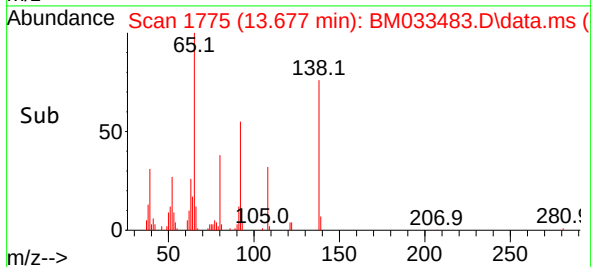
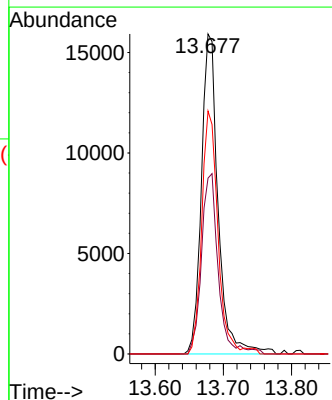
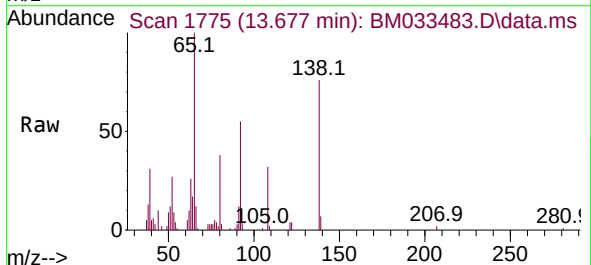
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

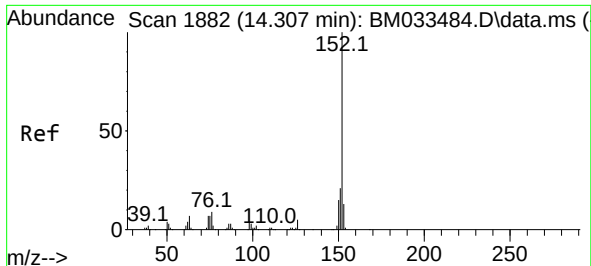
Tgt Ion:162 Resp: 80014
Ion Ratio Lower Upper
162 100
127 44.6 33.8 50.6
164 34.8 26.2 39.4



#48
2-Nitroaniline
Concen: 18.863 ng
RT: 13.677 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion: 65 Resp: 27167
Ion Ratio Lower Upper
65 100
92 55.0 50.0 75.0
138 75.9 65.7 98.5

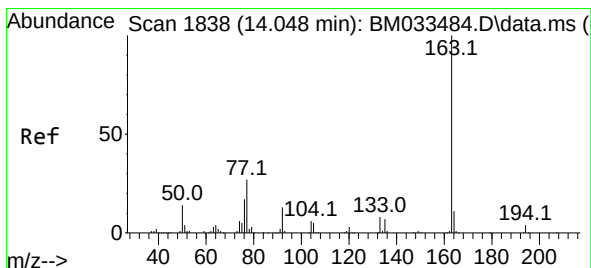
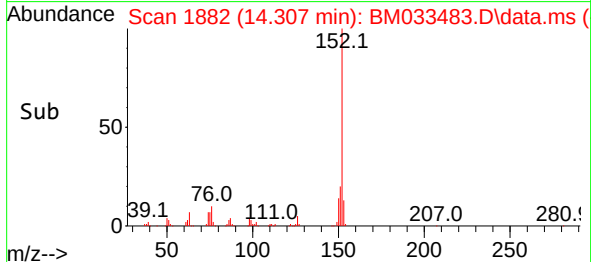
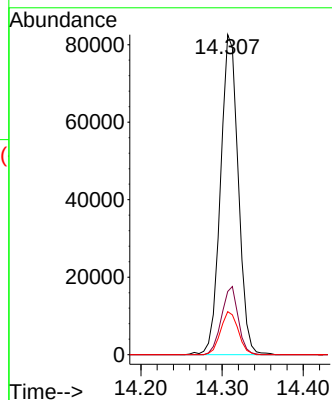
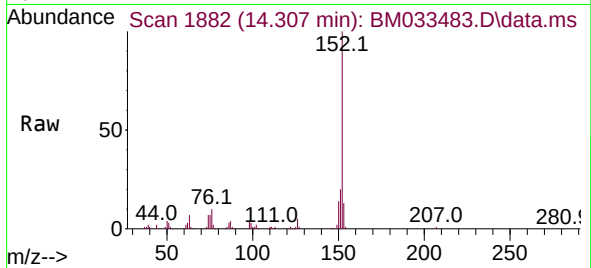




#49
Acenaphthylene
Concen: 19.655 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

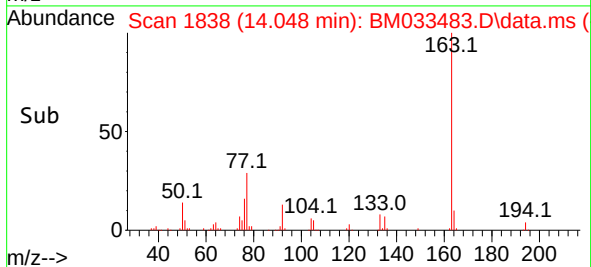
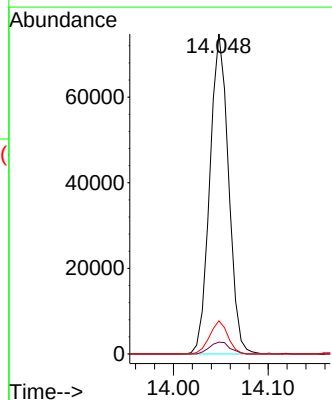
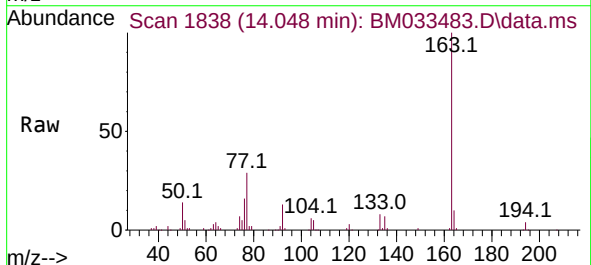
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

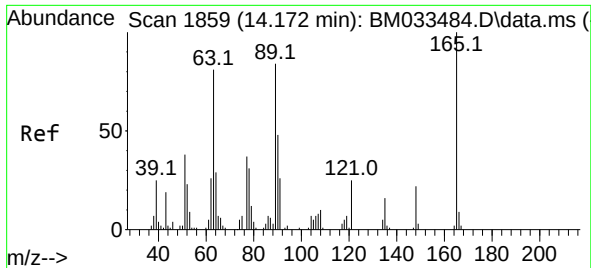
Tgt Ion:152 Resp: 125599
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 20.378 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:163 Resp: 102941
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.6 12.8

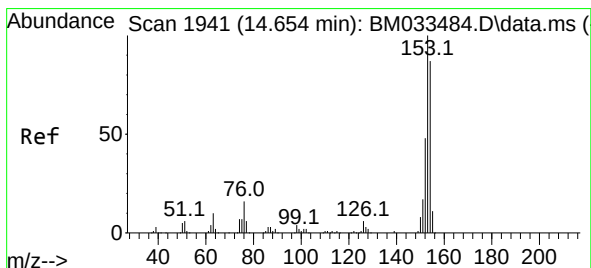
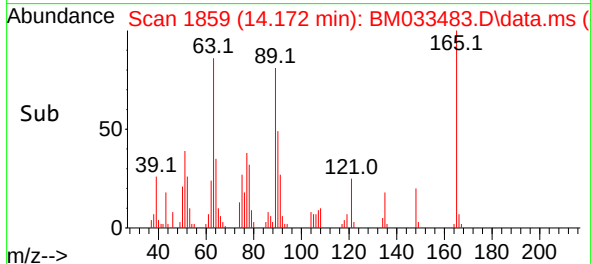
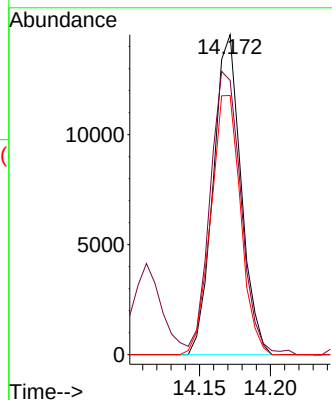
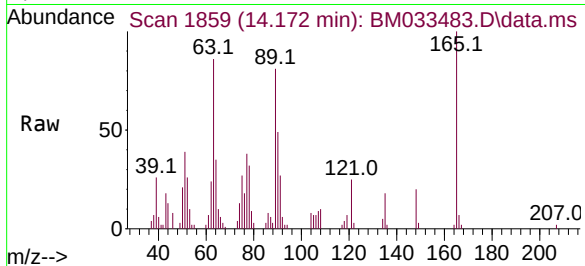




#51
2,6-Dinitrotoluene
Concen: 19.191 ng
RT: 14.172 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

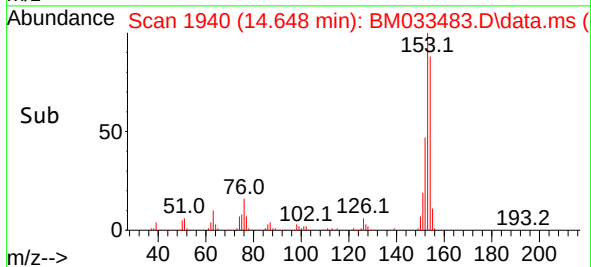
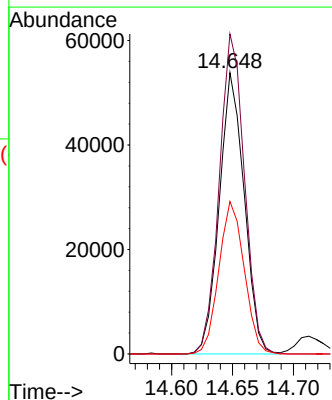
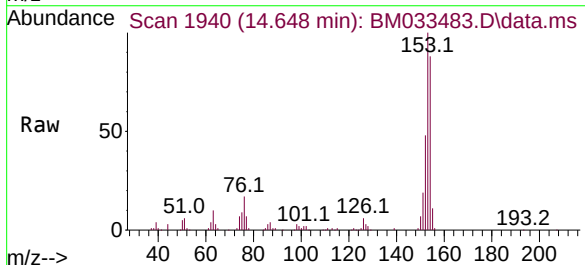
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

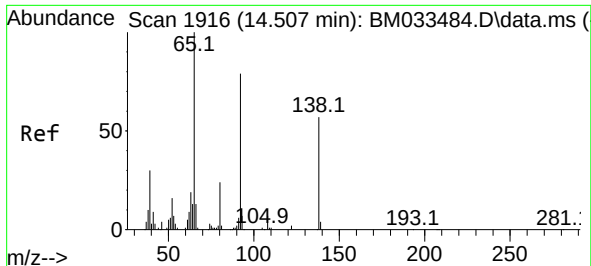
Tgt Ion:165 Resp: 19779
Ion Ratio Lower Upper
165 100
63 85.7 56.9 85.3#
89 81.0 54.3 81.5



#52
Acenaphthene
Concen: 19.800 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:154 Resp: 76714
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 54.2 43.5 65.3

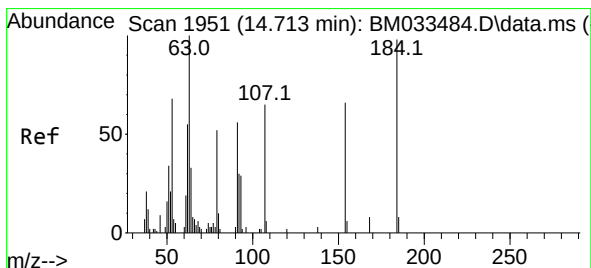
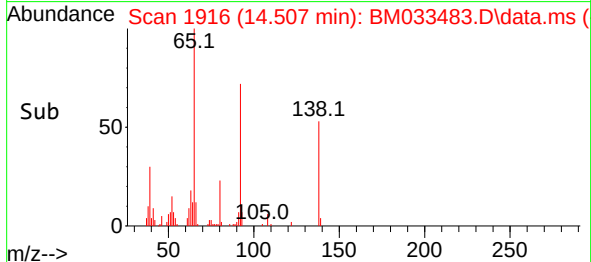
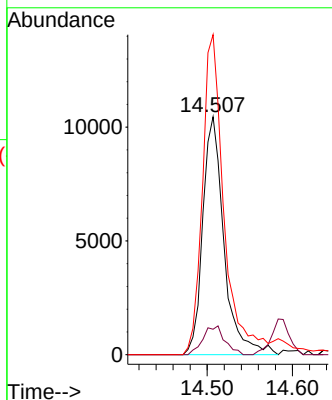
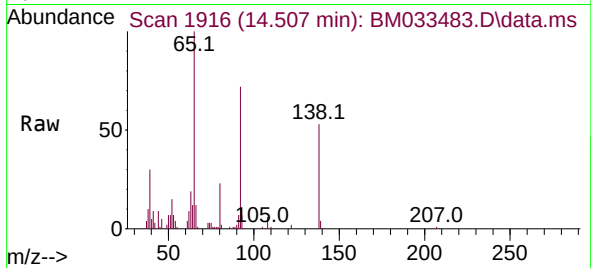




#53
3-Nitroaniline
Concen: 16.860 ng
RT: 14.507 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

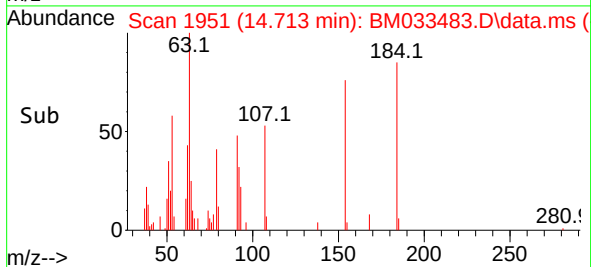
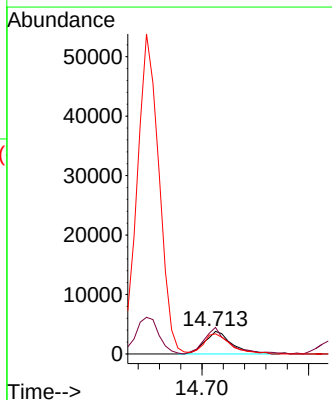
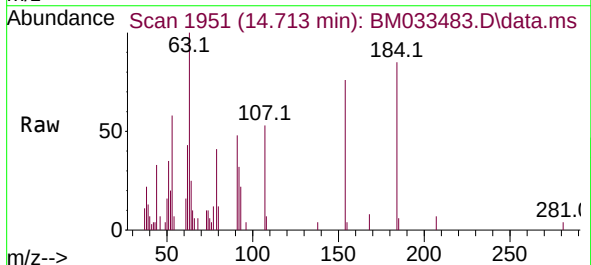
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

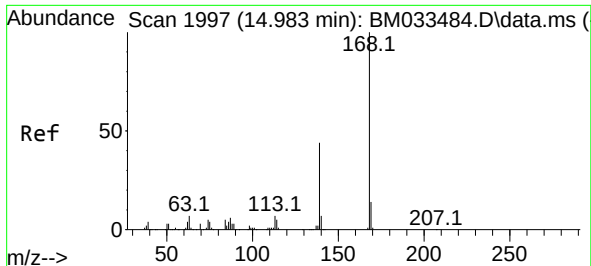
Tgt Ion:138 Resp: 18105
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 134.5 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 11.600 ng
RT: 14.713 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:184 Resp: 6617
Ion Ratio Lower Upper
184 100
63 117.9 71.8 107.6#
154 89.5 55.7 83.5#

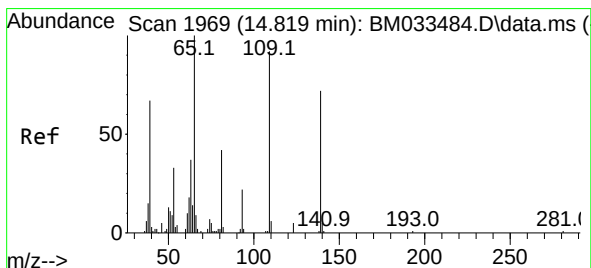
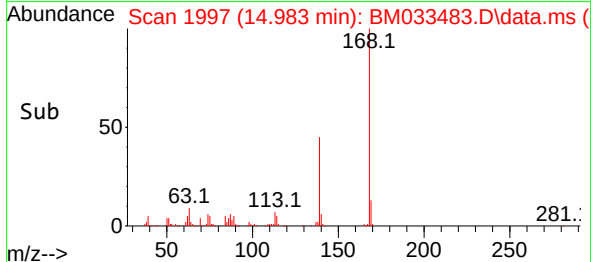
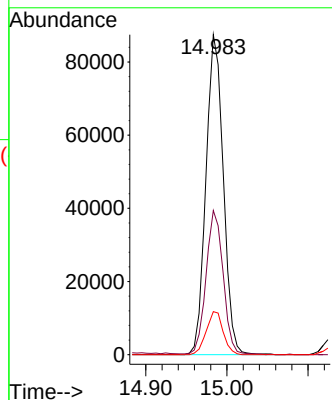
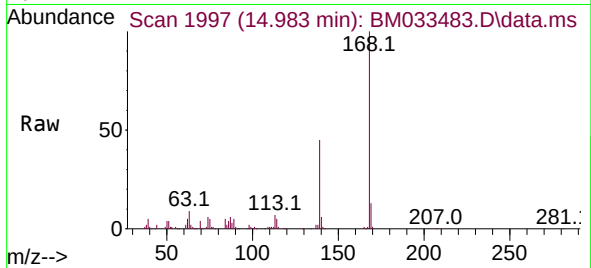




#55
Dibenzofuran
Concen: 20.147 ng
RT: 14.983 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

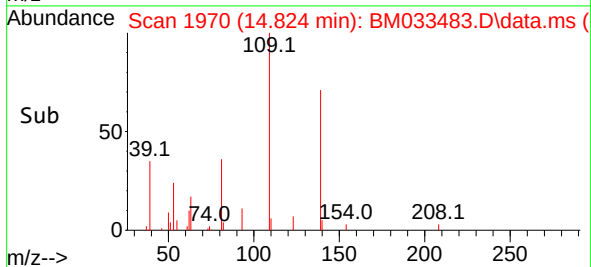
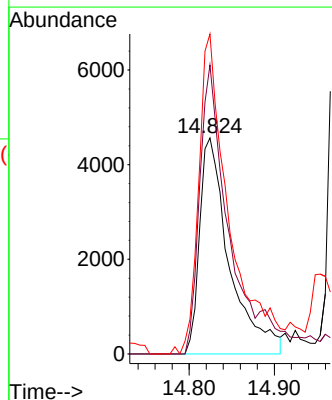
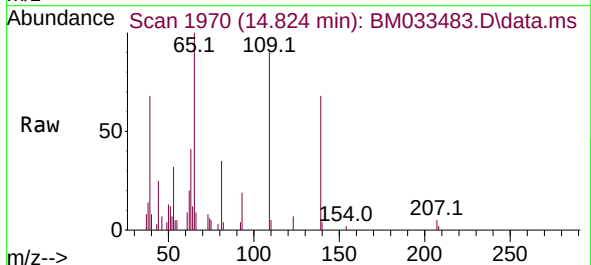
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

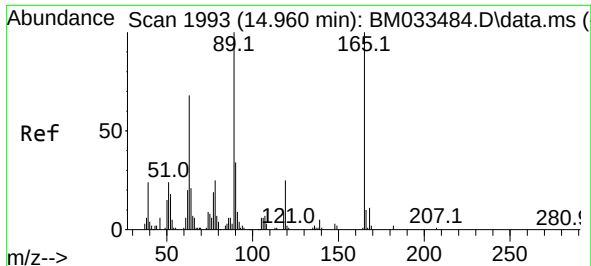
Tgt Ion:168 Resp: 129746
Ion Ratio Lower Upper
168 100
139 45.1 31.4 47.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 13.670 ng
RT: 14.824 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:139 Resp: 11079
Ion Ratio Lower Upper
139 100
109 133.7 75.3 115.3#
65 148.1 107.4 147.4#

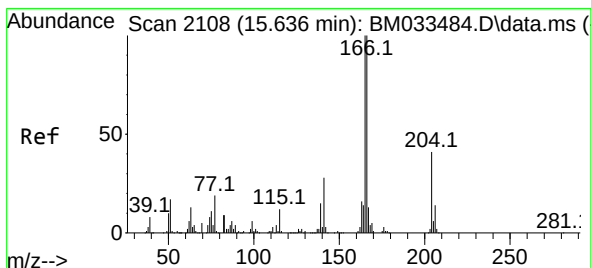
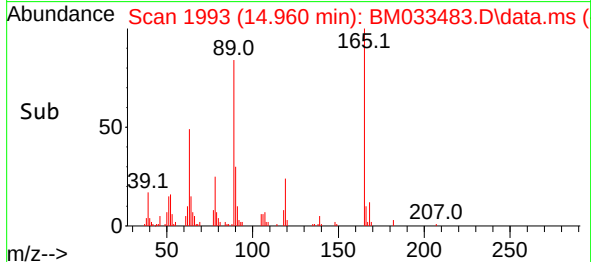
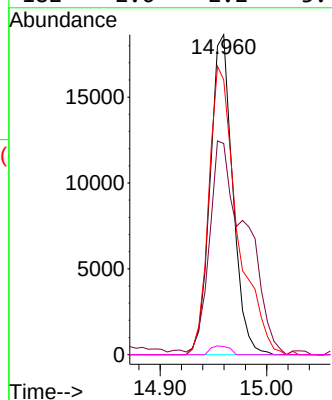
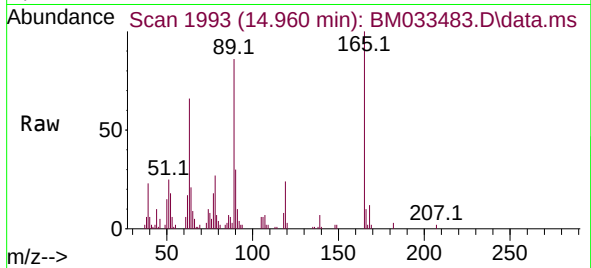




#57
2,4-Dinitrotoluene
Concen: 20.222 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

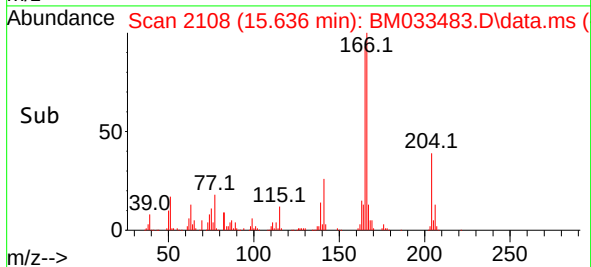
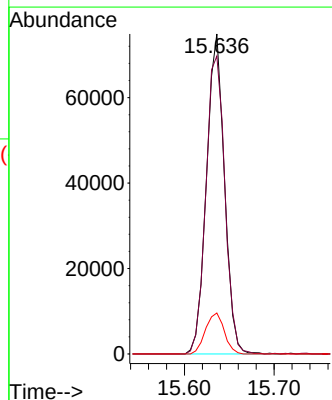
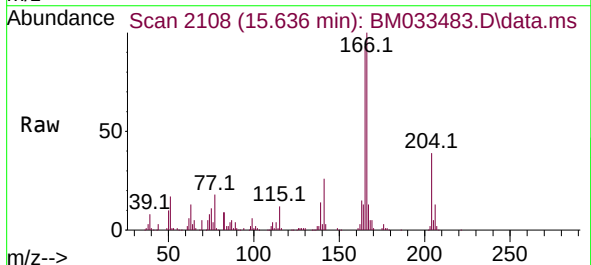
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

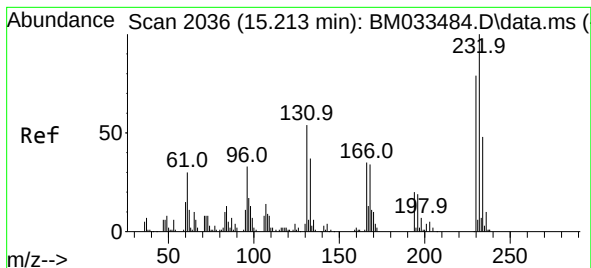
Tgt Ion:165 Resp: 27477
Ion Ratio Lower Upper
165 100
63 66.0 46.2 69.4
89 85.9 72.0 108.0
182 2.6 2.2 3.4



#58
Fluorene
Concen: 20.511 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:166 Resp: 103956
Ion Ratio Lower Upper
166 100
165 93.1 78.1 117.1
167 12.8 10.6 15.8

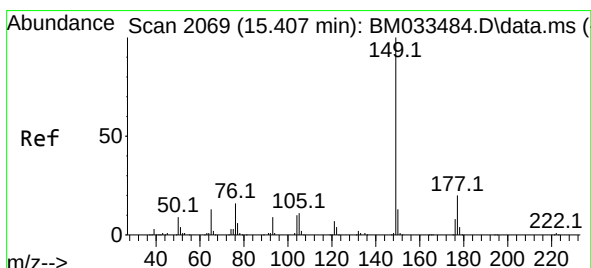
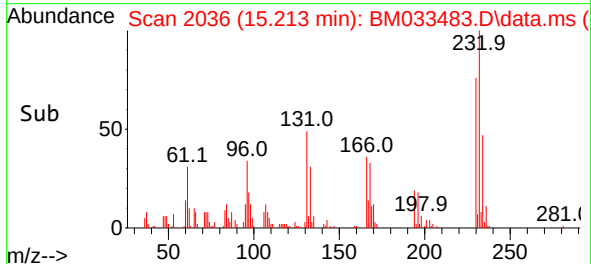
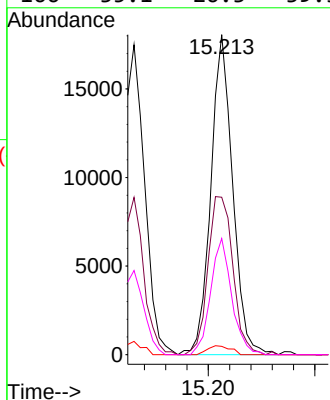
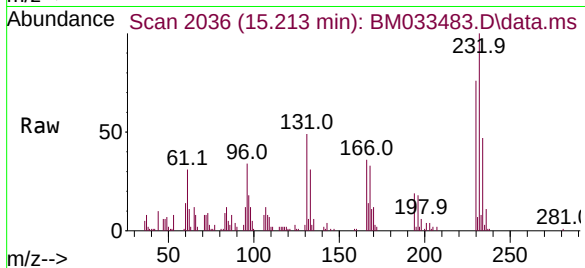




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.382 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

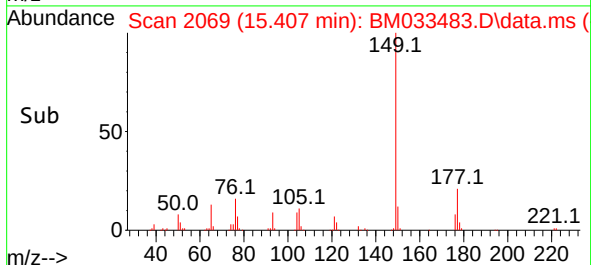
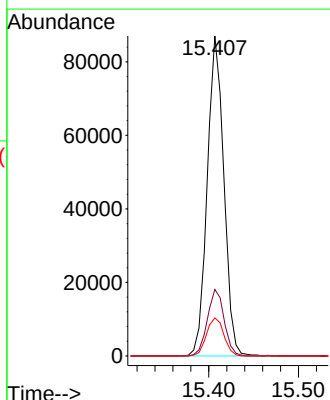
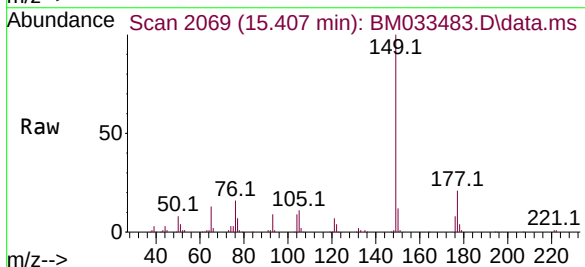
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

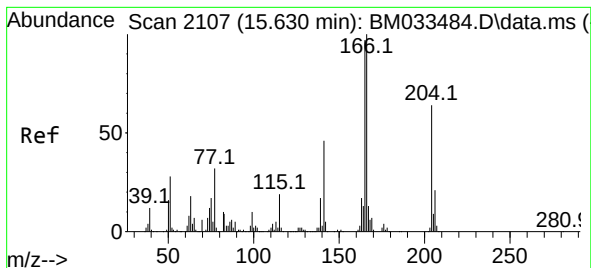
Tgt Ion:	232	Resp:	25722
Ion Ratio	Lower	Upper	
232	100		
131	56.6	41.4	62.0
130	2.9	2.4	3.6
166	35.1	26.3	39.5



#60
Diethylphthalate
Concen: 21.944 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:	149	Resp:	111742
Ion Ratio	Lower	Upper	
149	100		
177	20.8	17.5	26.3
150	11.9	10.3	15.5

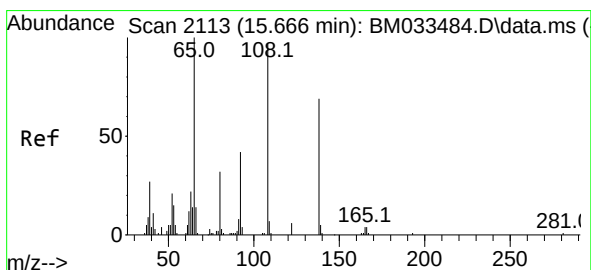
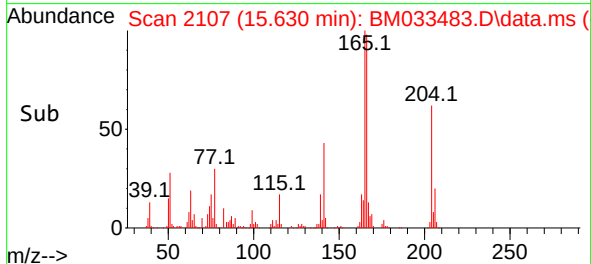
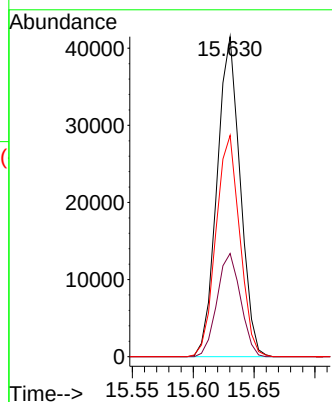
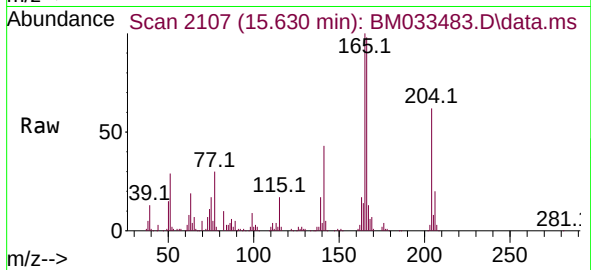




#61
4-Chlorophenyl-phenylether
Concen: 21.280 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

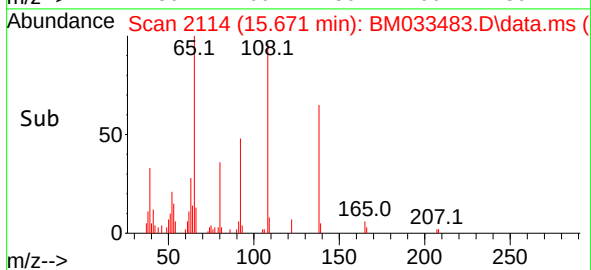
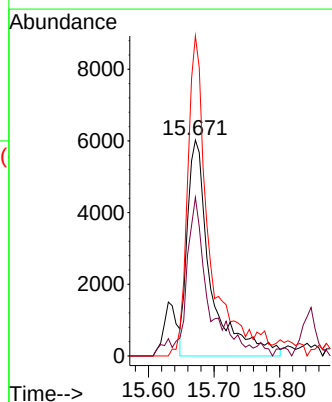
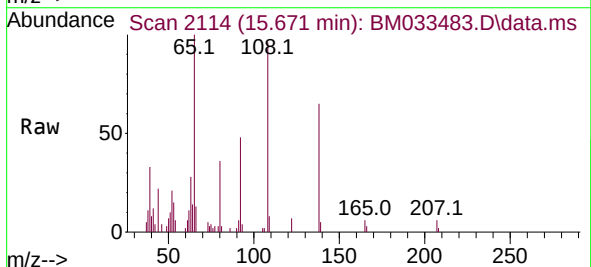
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

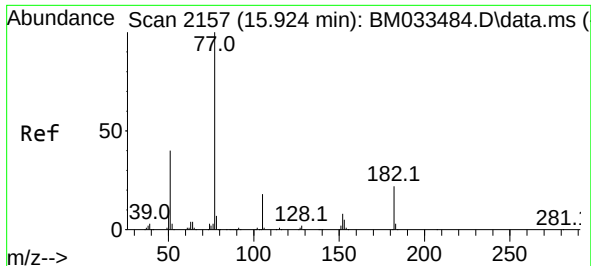
Tgt Ion:204 Resp: 54969
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.2
141 69.2 50.6 76.0



#62
4-Nitroaniline
Concen: 13.081 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:138 Resp: 14754
Ion Ratio Lower Upper
138 100
92 73.5 38.7 78.7
108 148.2 81.9 121.9#

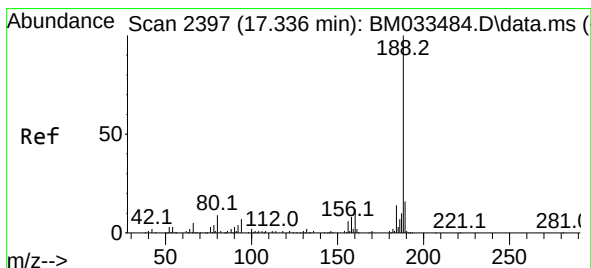
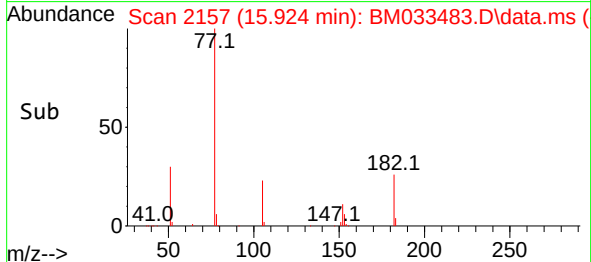
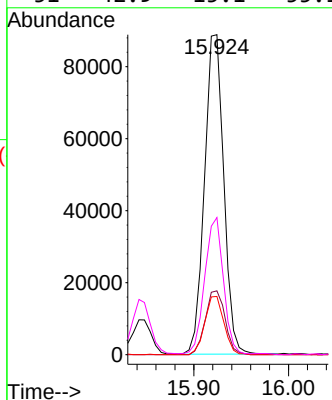
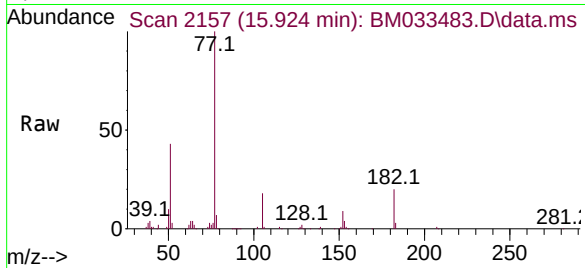




#63
Azobenzene
Concen: 21.309 ng
RT: 15.924 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

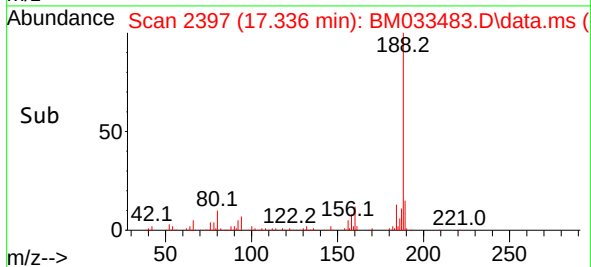
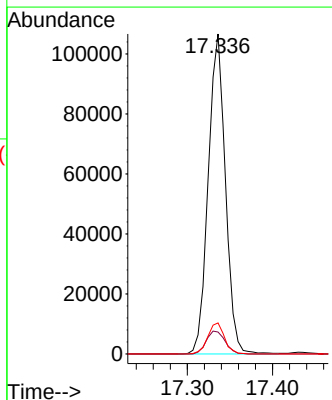
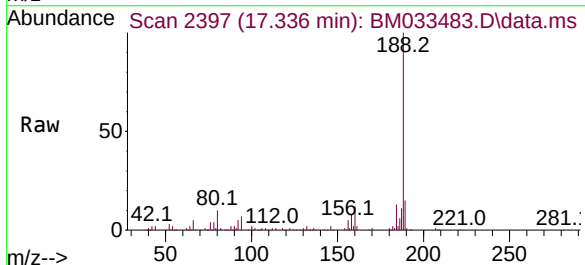
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

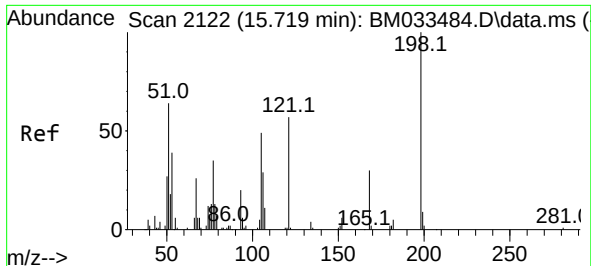
Tgt Ion: 77	Resp: 125347
Ion Ratio	Lower Upper
77 100	
182 19.9	0.3 40.3
105 18.2	0.0 38.3
51 42.9	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt	Ion:188	Resp:	149352
Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.5	11.3#
80	9.7	8.9	13.3

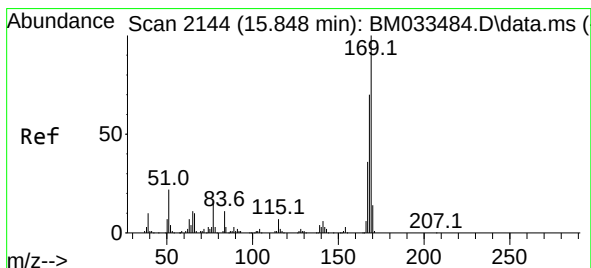
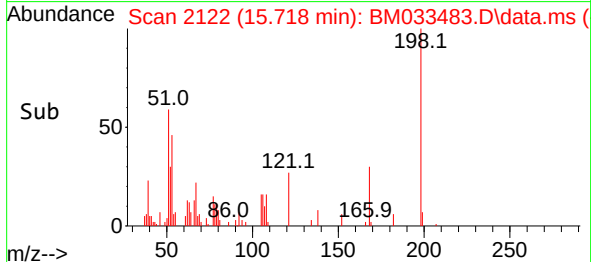
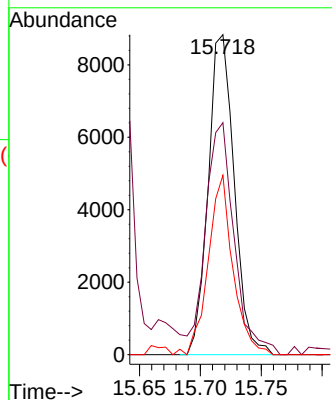
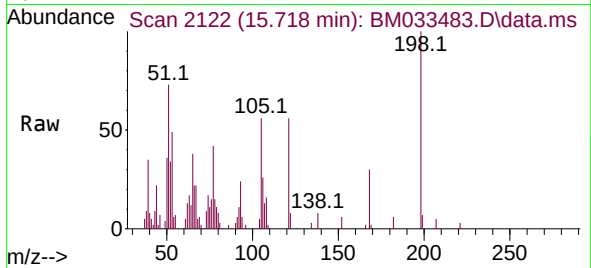




#65
4,6-Dinitro-2-methylphenol
Concen: 15.570 ng
RT: 15.718 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

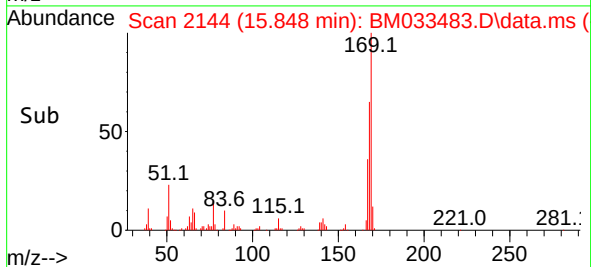
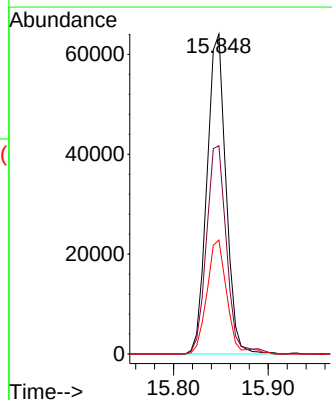
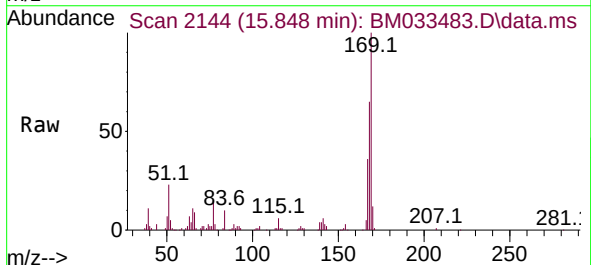
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

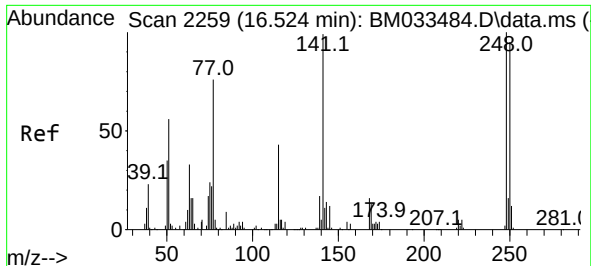
Tgt Ion:198 Resp: 13140
Ion Ratio Lower Upper
198 100
51 72.5 47.9 87.9
105 56.1 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 19.741 ng
RT: 15.848 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:169 Resp: 89295
Ion Ratio Lower Upper
169 100
168 65.1 52.5 78.7
167 35.6 28.4 42.6

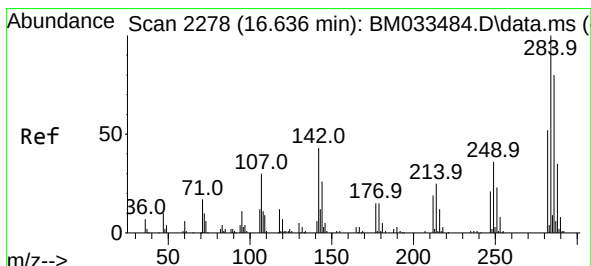
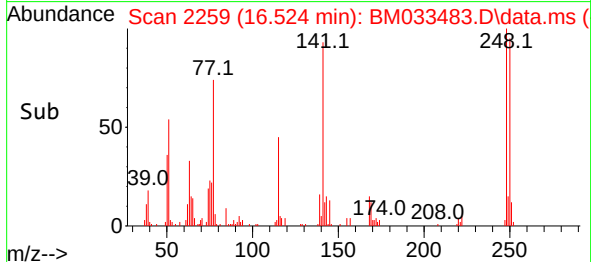
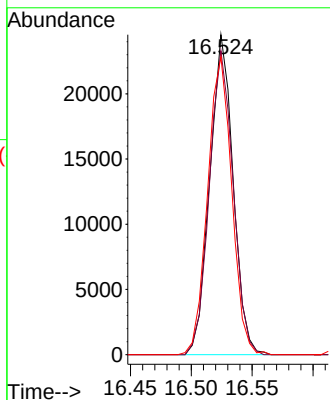
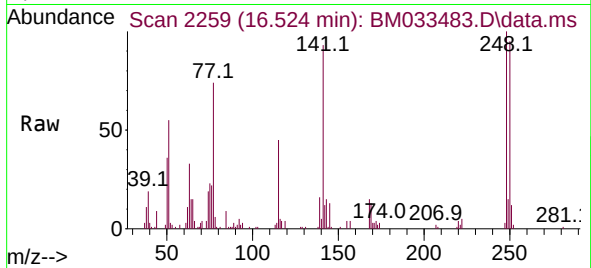




#67
4-Bromophenyl-phenylether
Concen: 20.885 ng
RT: 16.524 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

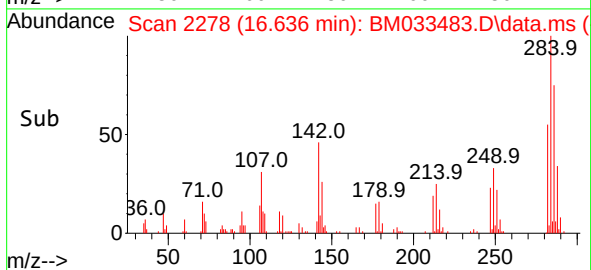
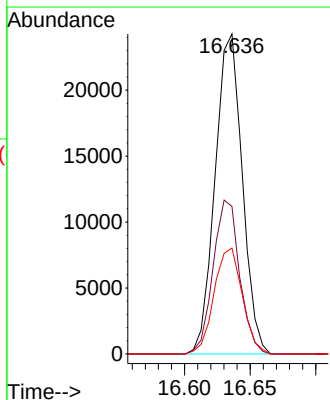
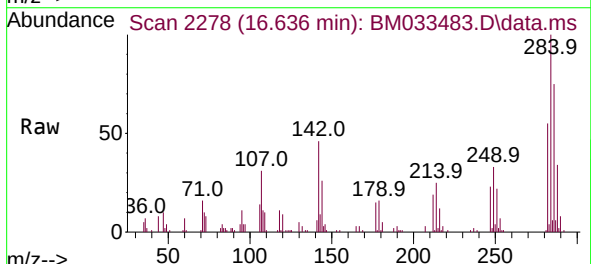
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

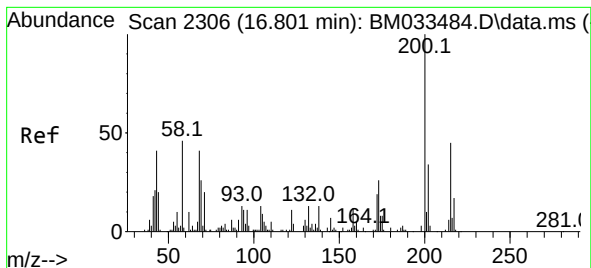
Tgt Ion:248 Resp: 32772
Ion Ratio Lower Upper
248 100
250 95.0 78.2 117.2
141 93.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 20.552 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:284 Resp: 34949
Ion Ratio Lower Upper
284 100
142 46.1 33.1 49.7
249 33.1 27.3 40.9





#69

Atrazine

Concen: 21.196 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

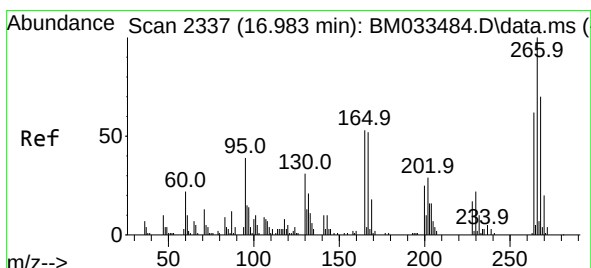
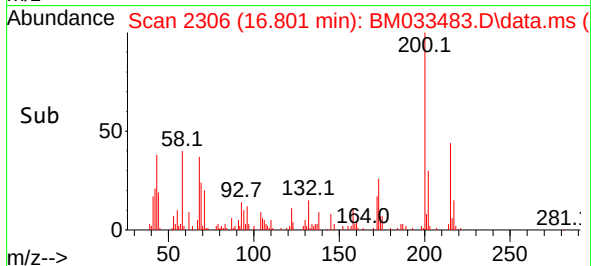
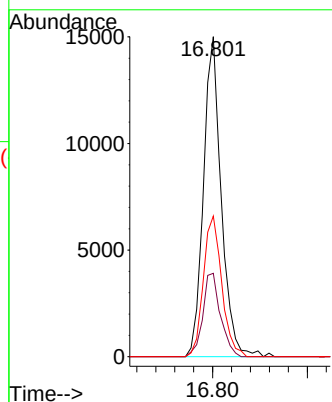
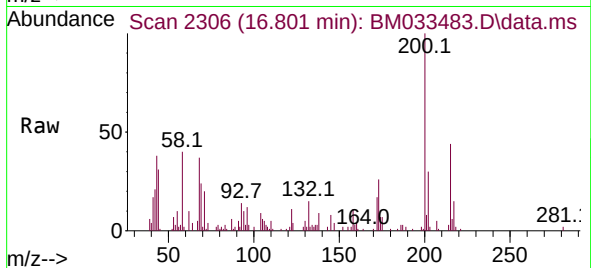
Tgt Ion:200 Resp: 19613

Ion Ratio Lower Upper

200 100

173 26.1 7.3 47.3

215 44.0 25.7 65.7



#70

Pentachlorophenol

Concen: 20.824 ng

RT: 16.983 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

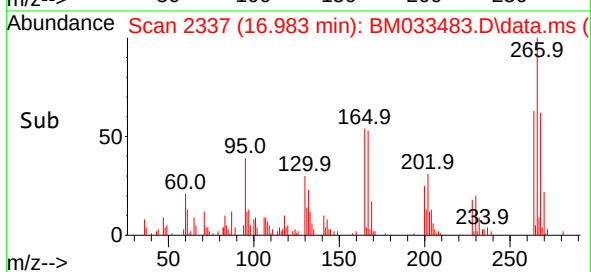
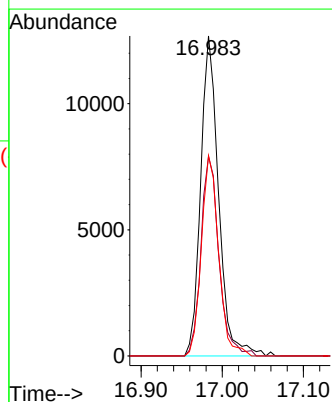
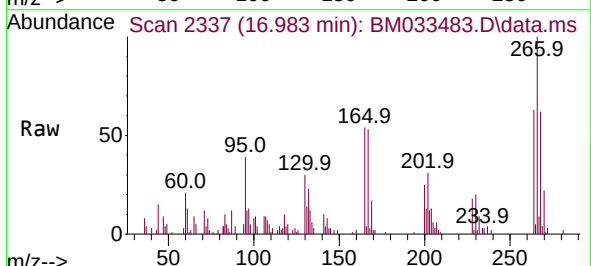
Tgt Ion:266 Resp: 19459

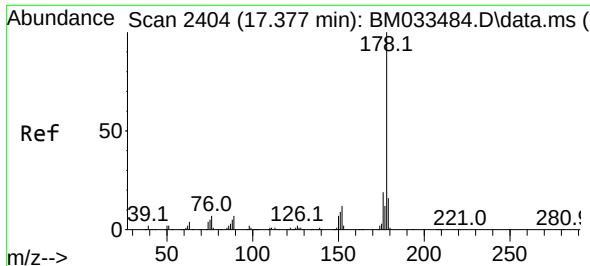
Ion Ratio Lower Upper

266 100

268 62.3 50.1 75.1

264 62.6 49.1 73.7

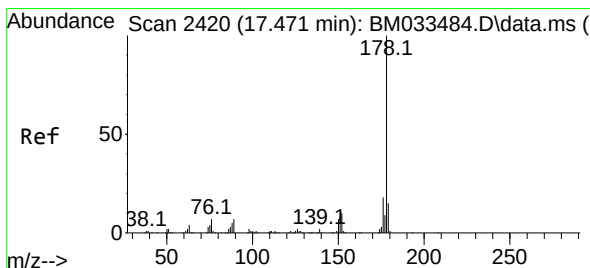
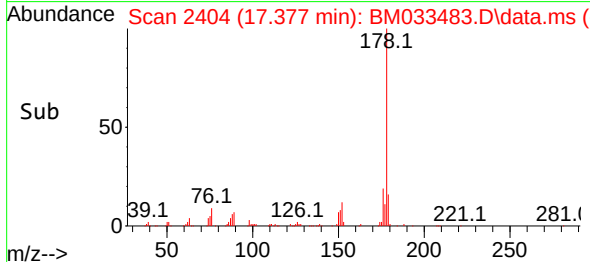
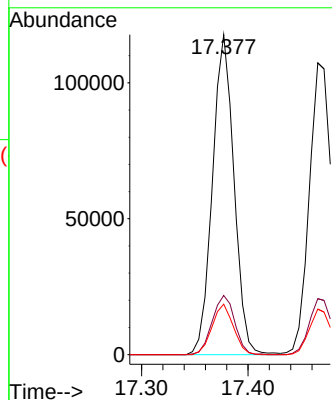
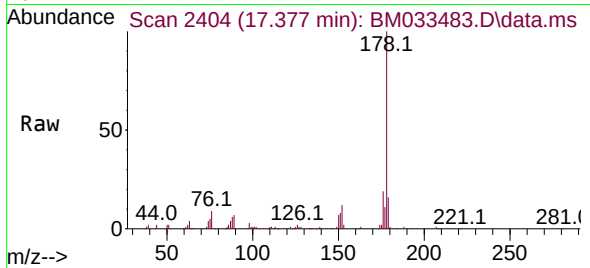




#71
Phenanthrene
Concen: 19.787 ng
RT: 17.377 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

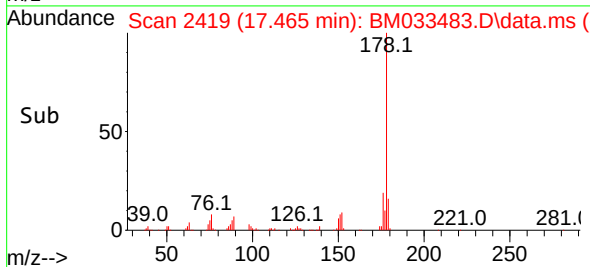
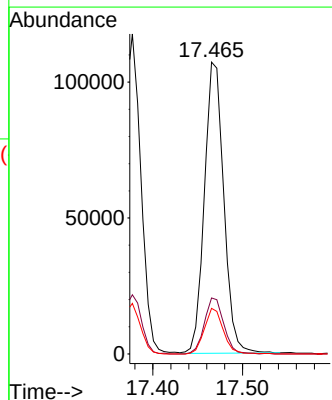
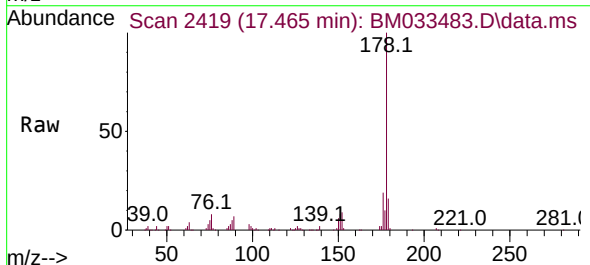
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

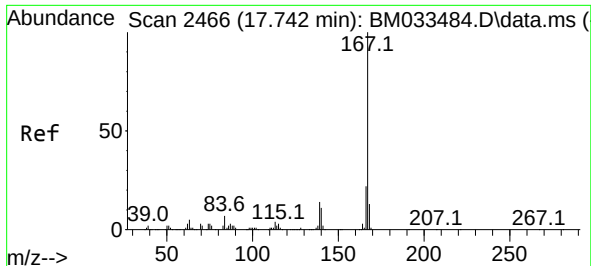
Tgt Ion:178 Resp: 165453
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.8 12.0 18.0



#72
Anthracene
Concen: 19.654 ng
RT: 17.465 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:178 Resp: 160560
Ion Ratio Lower Upper
178 100
176 19.2 14.5 21.7
179 15.6 11.9 17.9

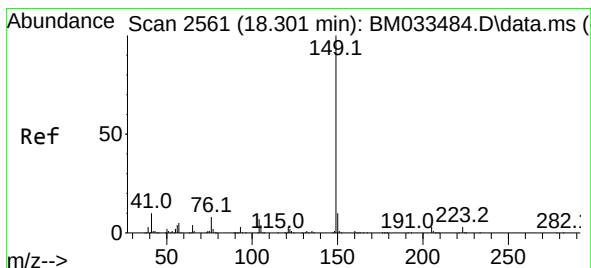
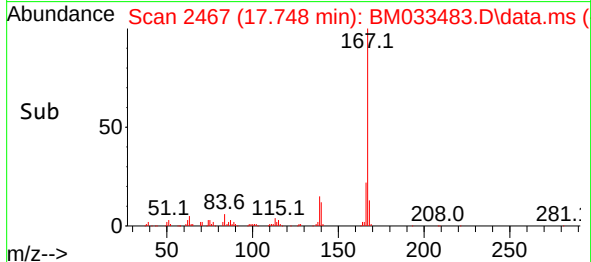
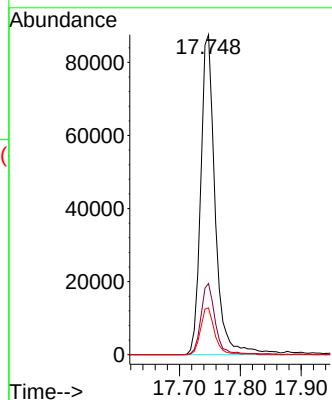
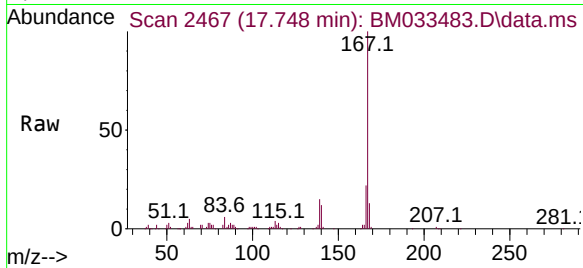




#73
 Carbazole
 Concen: 18.343 ng
 RT: 17.748 min Scan# 2466
 Delta R.T. 0.006 min
 Lab File: BM033483.D
 Acq: 16 Dec 2021 13:22

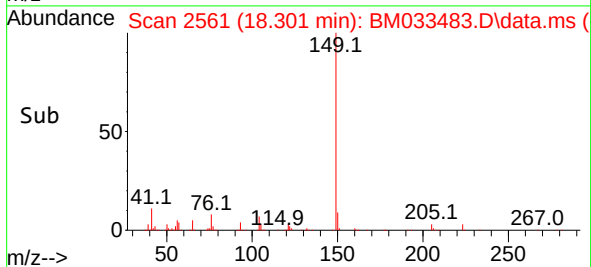
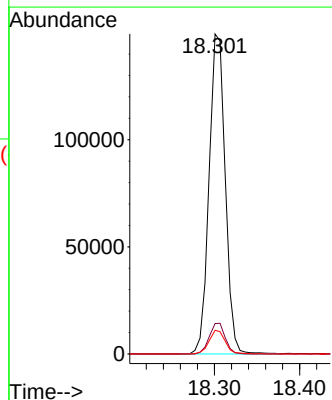
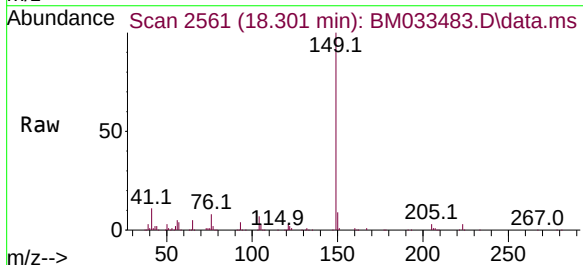
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

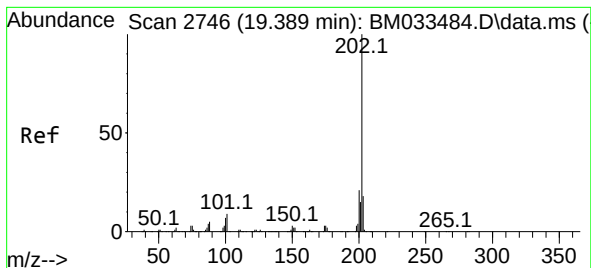
Tgt Ion:167 Resp: 144384
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 14.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 22.895 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM033483.D
 Acq: 16 Dec 2021 13:22

Tgt Ion:149 Resp: 197140
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 7.4 4.6 6.8#





#75

Fluoranthene

Concen: 20.769 ng

RT: 19.389 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

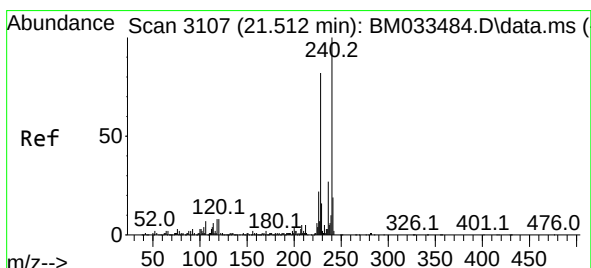
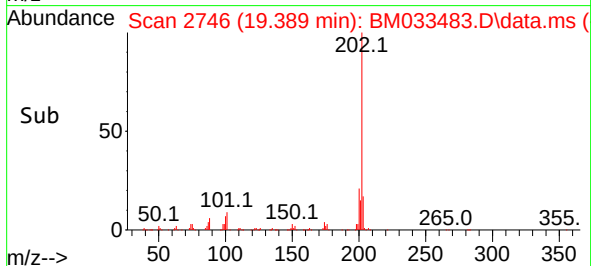
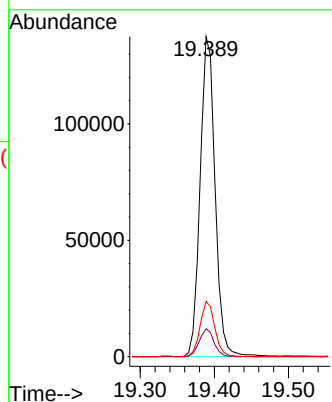
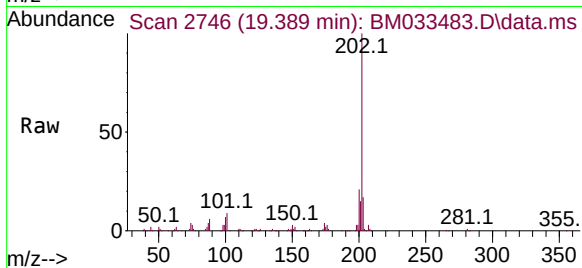
Tgt Ion:202 Resp: 193036

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.8

203 17.3 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: BM033483.D

Acq: 16 Dec 2021 13:22

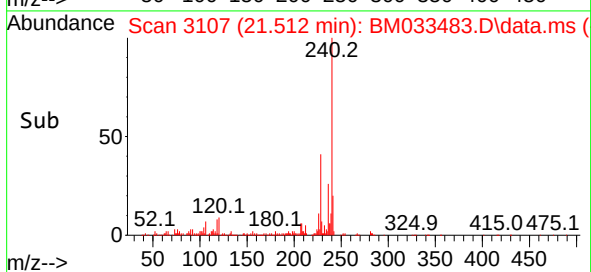
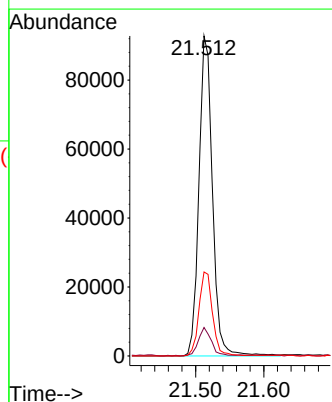
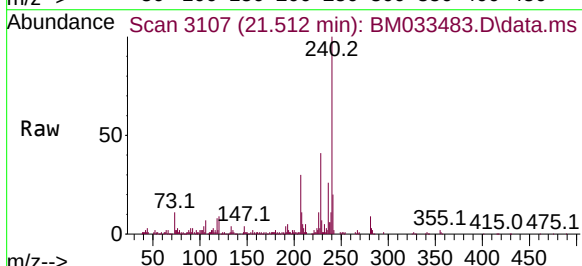
Tgt Ion:240 Resp: 128023

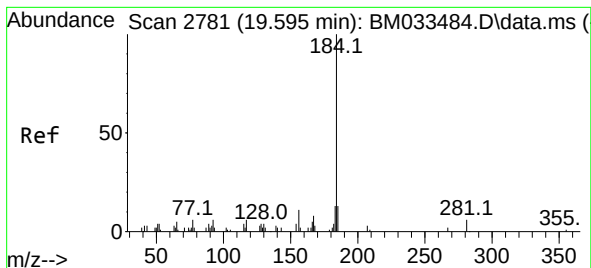
Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.6

236 26.3 20.3 30.5





#77

Benzidine

Concen: 6.143 ng

RT: 19.601 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

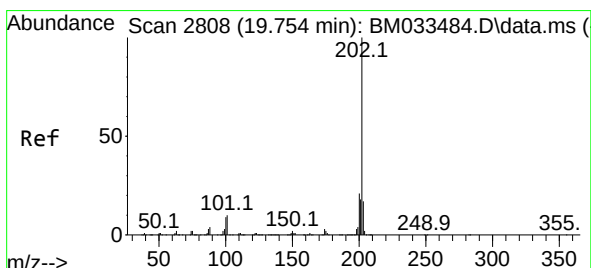
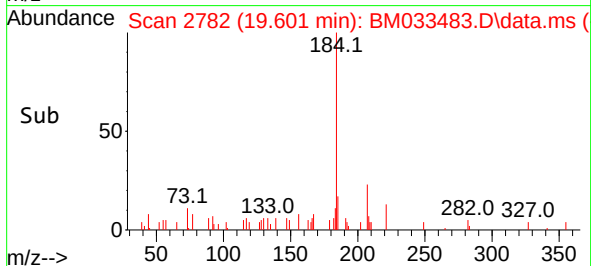
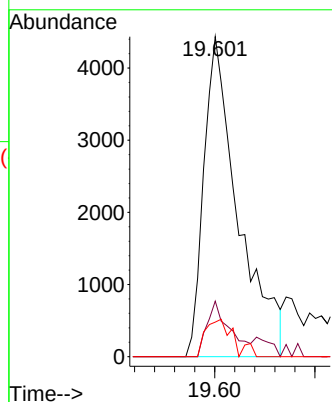
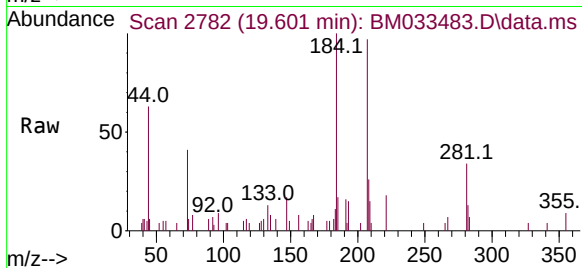
Tgt Ion:184 Resp: 10602

Ion Ratio Lower Upper

184 100

185 17.3 11.4 17.0#

183 10.8 9.7 14.5



#78

Pyrene

Concen: 22.542 ng

RT: 19.753 min Scan# 2808

Delta R.T. -0.000 min

Lab File: BM033483.D

Acq: 16 Dec 2021 13:22

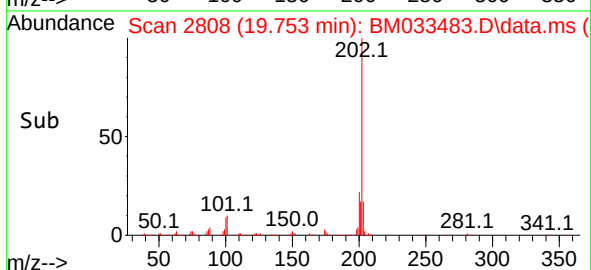
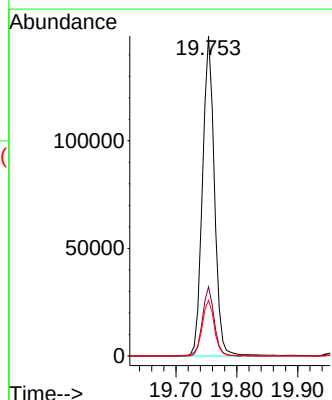
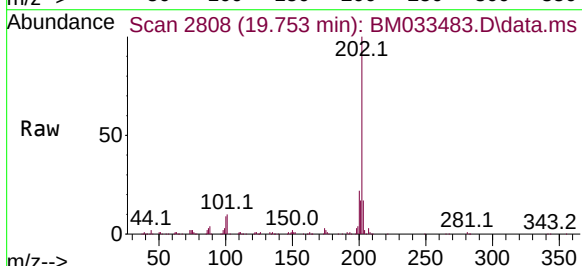
Tgt Ion:202 Resp: 202110

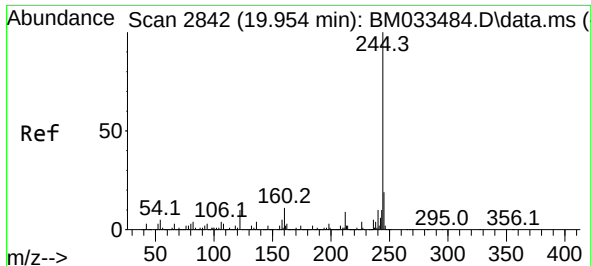
Ion Ratio Lower Upper

202 100

200 21.6 16.4 24.6

203 17.4 13.5 20.3

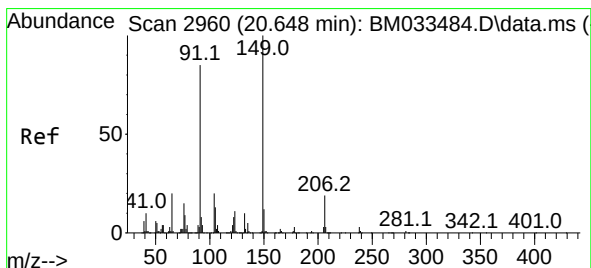
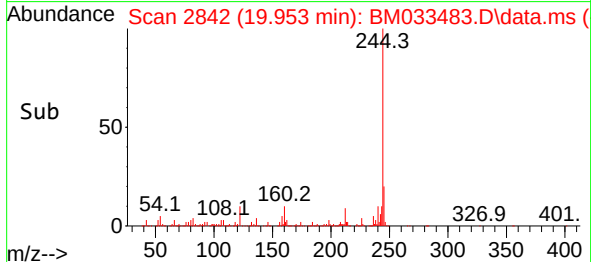
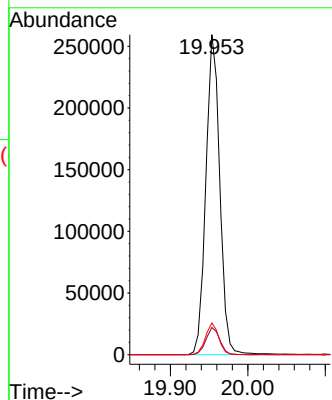
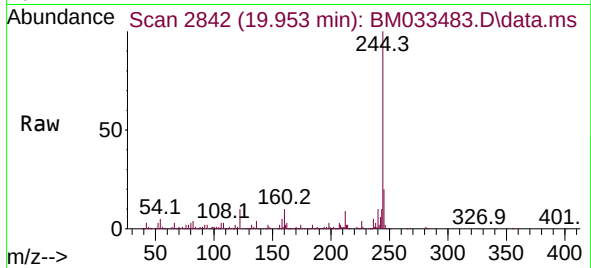




#79
 Terphenyl-d14
 Concen: 46.764 ng
 RT: 19.953 min Scan# 2842
 Delta R.T. -0.000 min
 Lab File: BM033483.D
 Acq: 16 Dec 2021 13:22

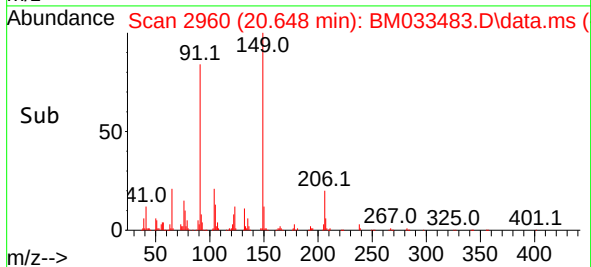
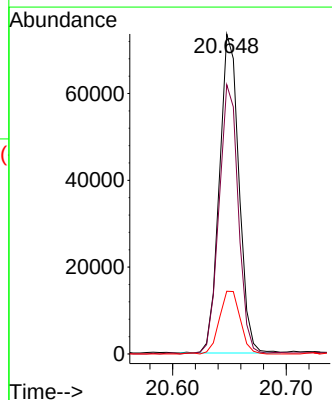
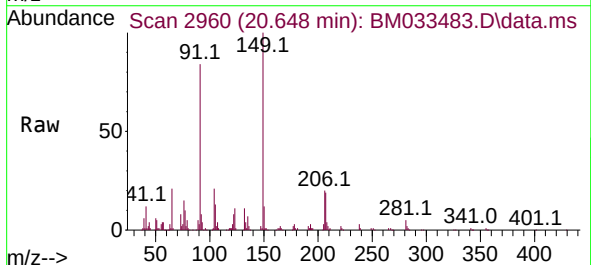
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

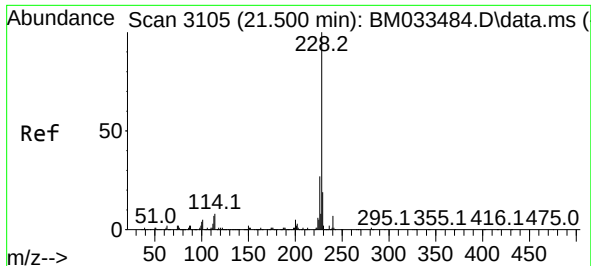
Tgt Ion:244 Resp: 323146
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.9 8.9
 122 9.9 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 24.883 ng
 RT: 20.648 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033483.D
 Acq: 16 Dec 2021 13:22

Tgt Ion:149 Resp: 87979
 Ion Ratio Lower Upper
 149 100
 91 84.1 63.4 95.0
 206 19.6 16.8 25.2

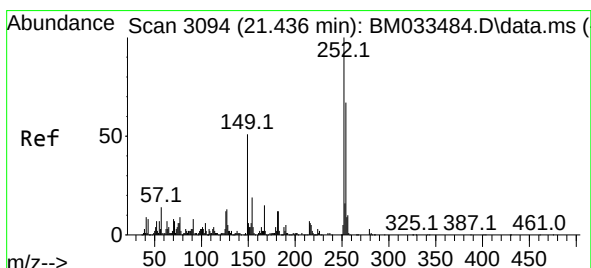
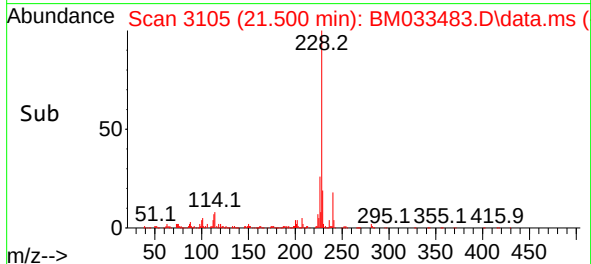
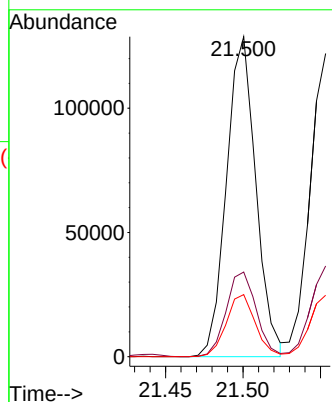
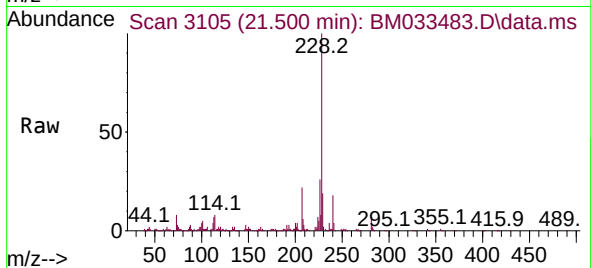




#81
Benzo(a)anthracene
Concen: 20.181 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

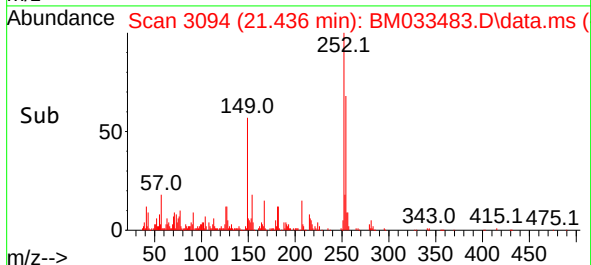
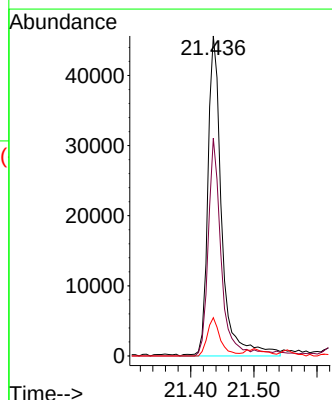
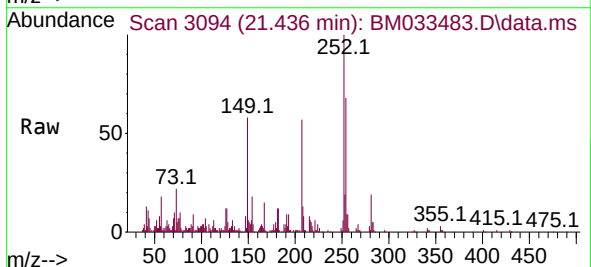
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

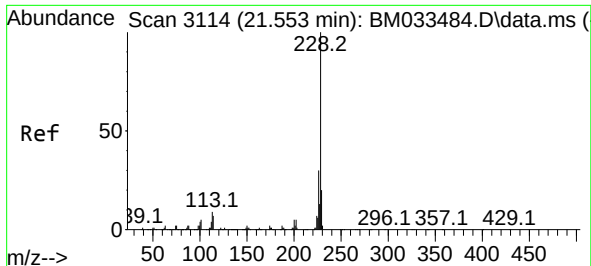
Tgt Ion:228 Resp: 169677
Ion Ratio Lower Upper
228 100
226 26.4 21.0 31.6
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 18.304 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:252 Resp: 69704
Ion Ratio Lower Upper
252 100
254 68.1 50.9 76.3
126 12.0 8.8 13.2

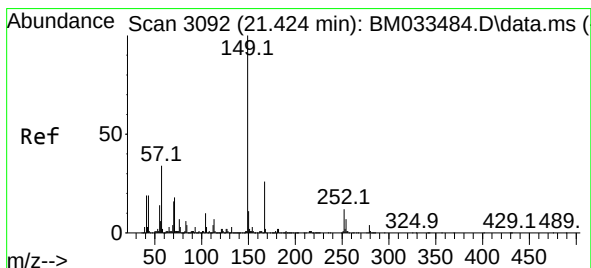
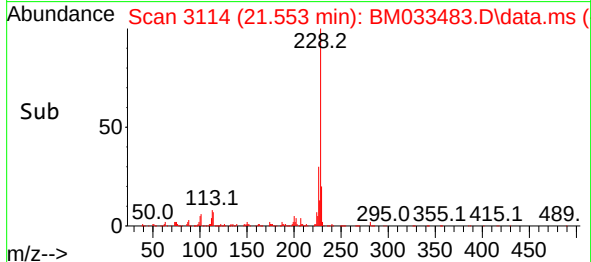
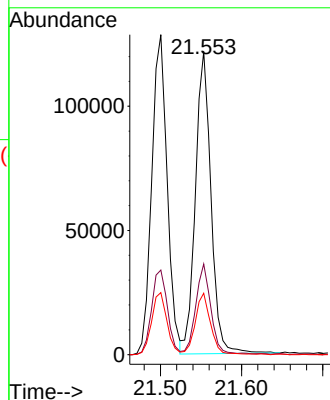
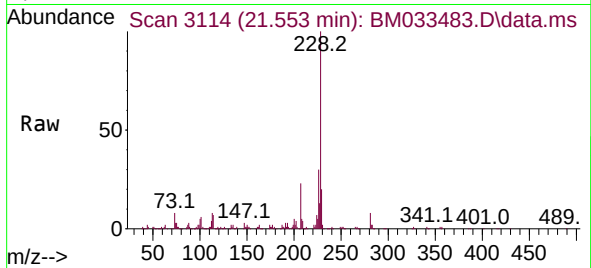




#83
Chrysene
Concen: 20.044 ng
RT: 21.553 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

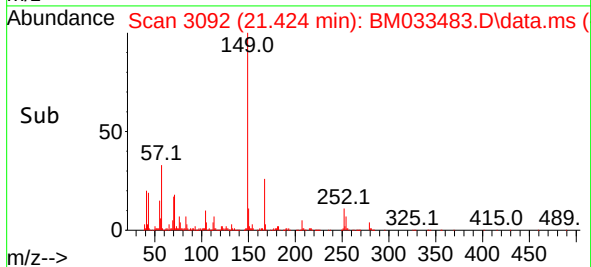
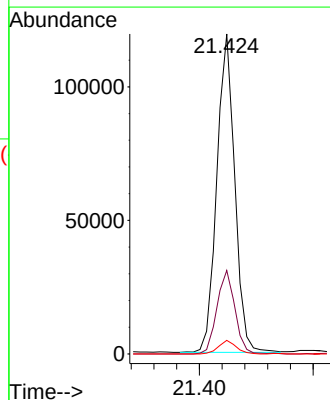
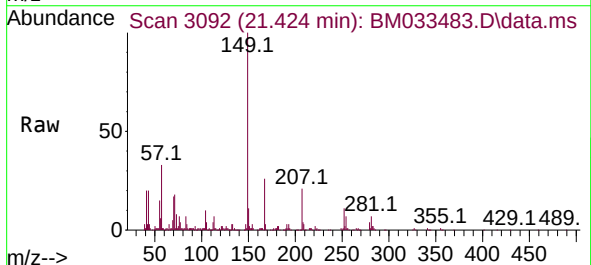
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

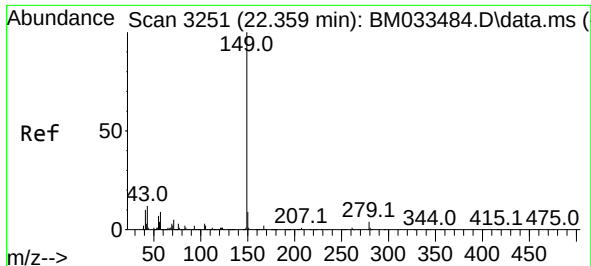
Tgt Ion:228 Resp: 162851
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 20.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 26.456 ng
RT: 21.424 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:149 Resp: 130935
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 4.3 3.0 4.6

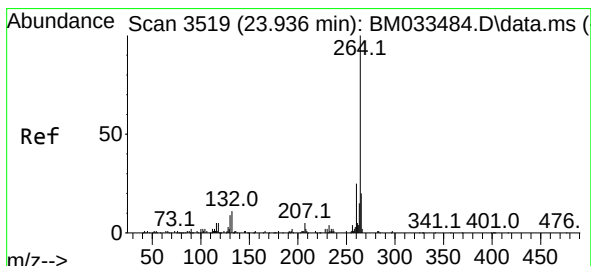
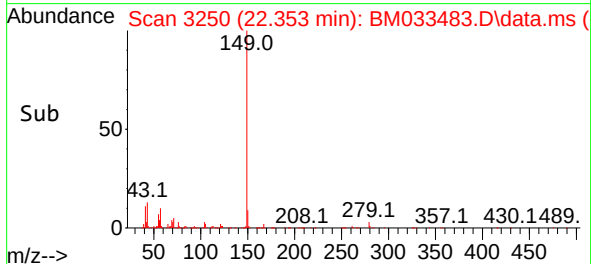
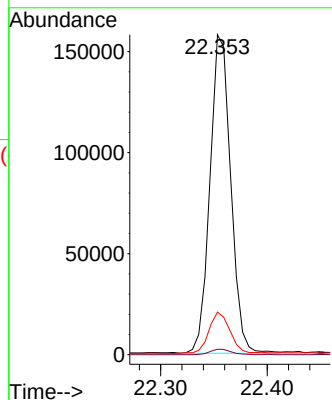
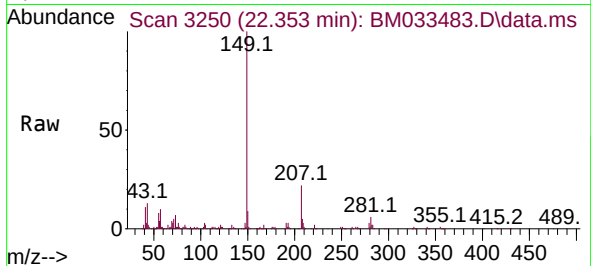




#85
Di-n-octyl phthalate
Concen: 25.864 ng
RT: 22.353 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

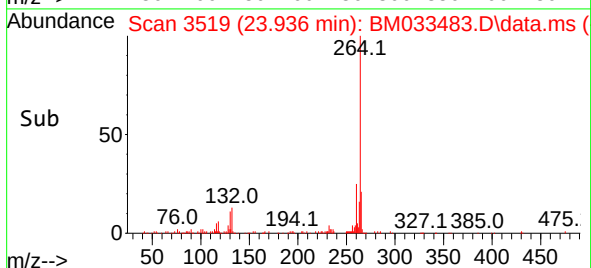
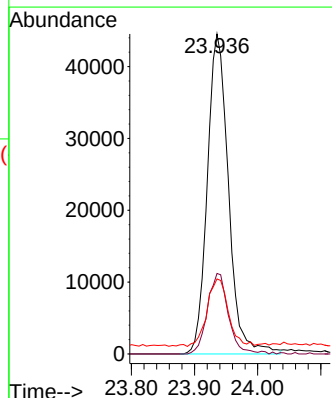
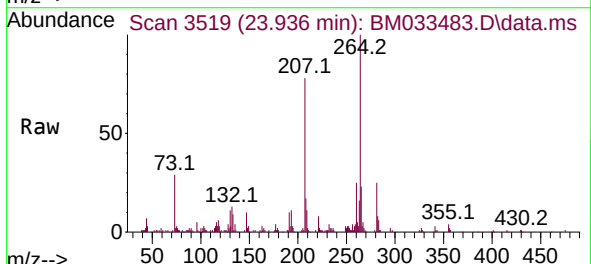
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

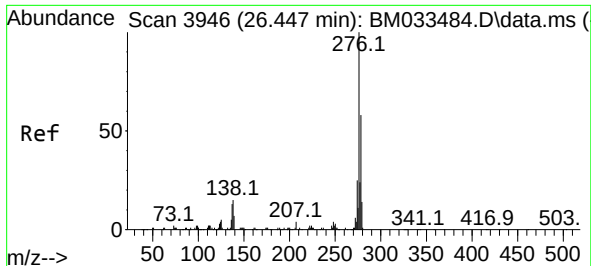
Tgt Ion:149 Resp: 213454
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.5 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.936 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:264 Resp: 103788
Ion Ratio Lower Upper
264 100
260 25.1 17.7 26.5
265 23.4 17.7 26.5

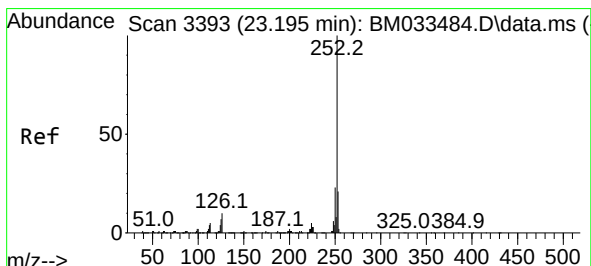
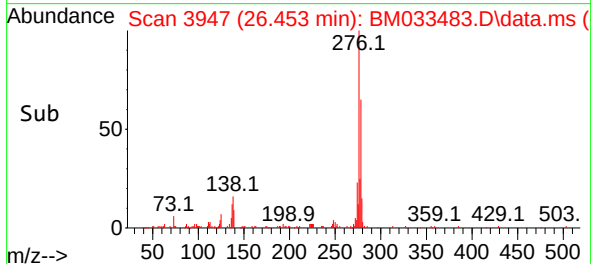
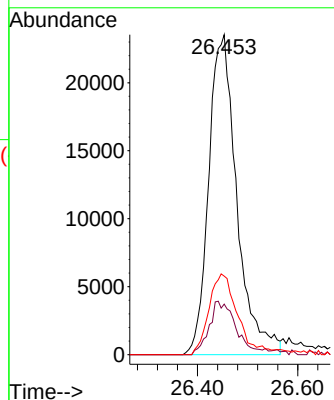
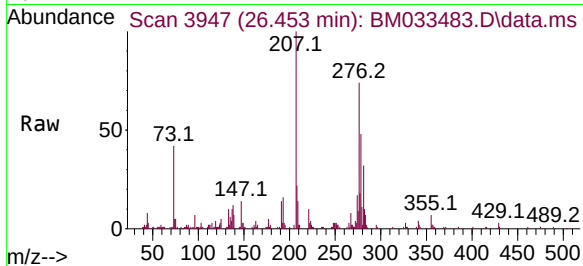




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 12.898 ng
 RT: 26.453 min Scan# 3947
 Delta R.T. 0.006 min
 Lab File: BM033483.D
 Acq: 16 Dec 2021 13:22

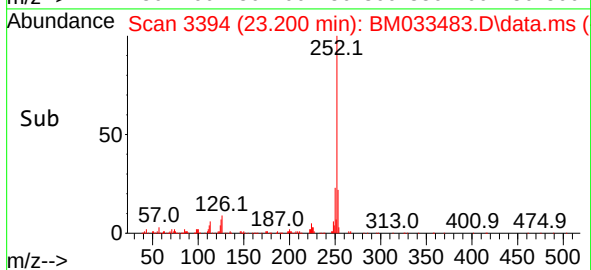
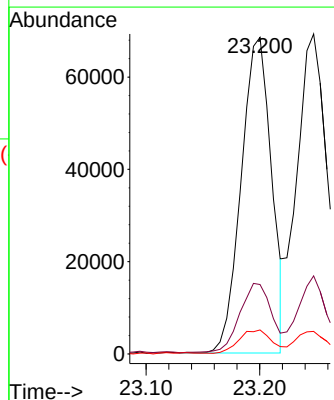
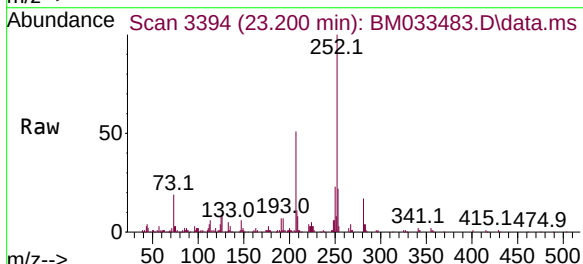
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

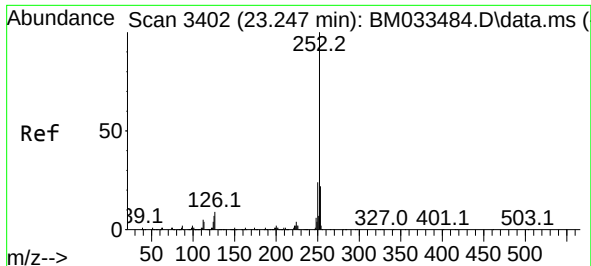
Tgt Ion:276 Resp: 91818
 Ion Ratio Lower Upper
 276 100
 138 16.2 18.7 28.1#
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 19.417 ng
 RT: 23.200 min Scan# 3394
 Delta R.T. 0.006 min
 Lab File: BM033483.D
 Acq: 16 Dec 2021 13:22

Tgt Ion:252 Resp: 126886
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.1 25.7
 125 7.6 7.4 11.2

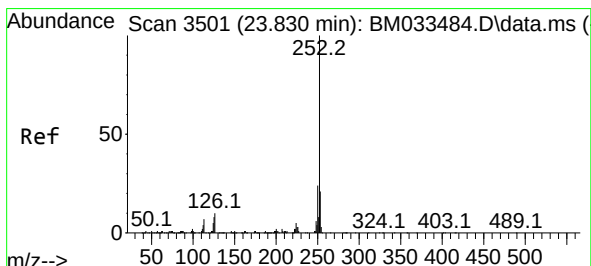
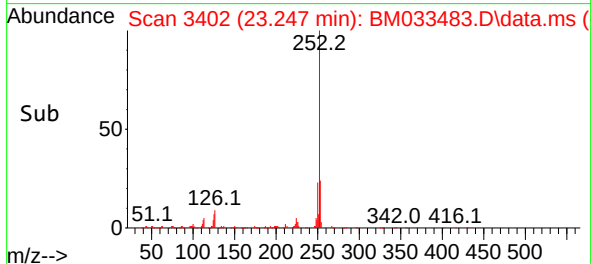
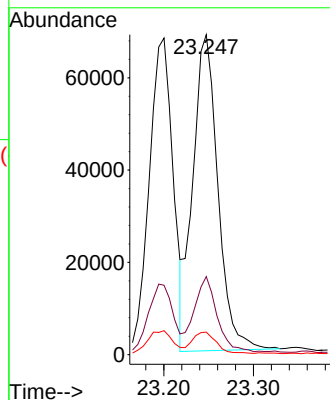
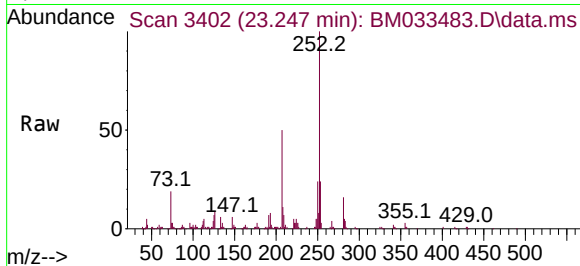




#89
Benzo(k)fluoranthene
Concen: 20.605 ng
RT: 23.247 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

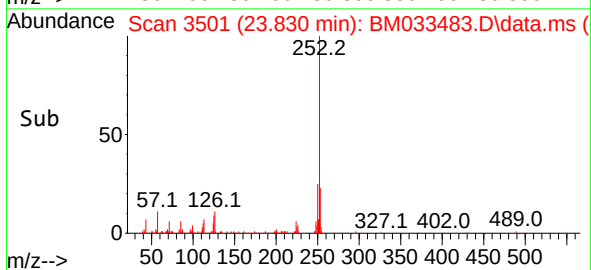
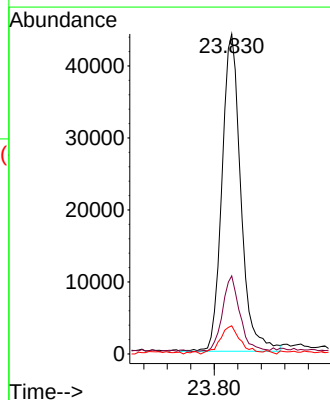
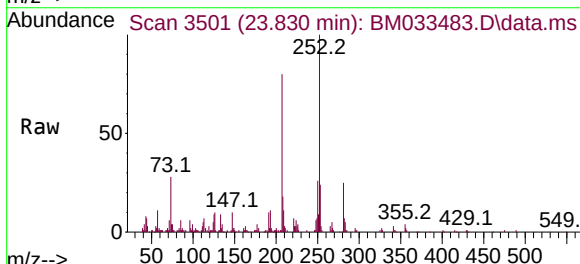
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

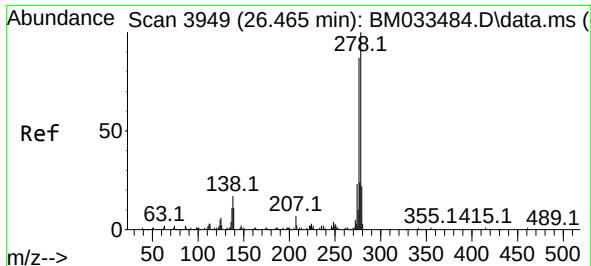
Tgt Ion:252 Resp: 133015
Ion Ratio Lower Upper
252 100
253 24.4 17.8 26.8
125 7.0 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 18.147 ng
RT: 23.830 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:252 Resp: 97919
Ion Ratio Lower Upper
252 100
253 24.4 17.5 26.3
125 8.8 7.8 11.8

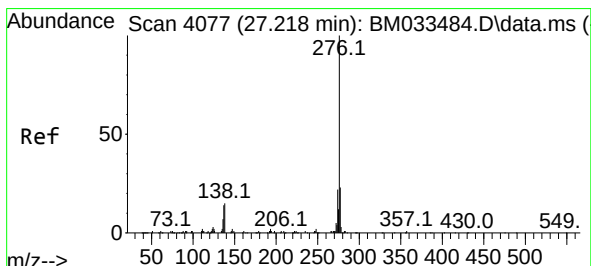
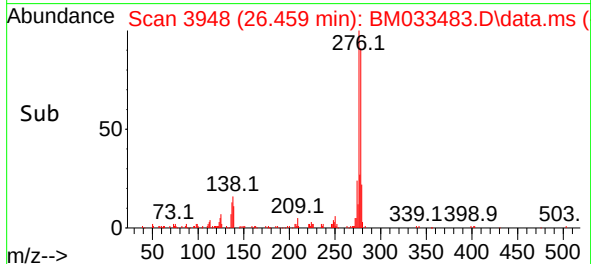
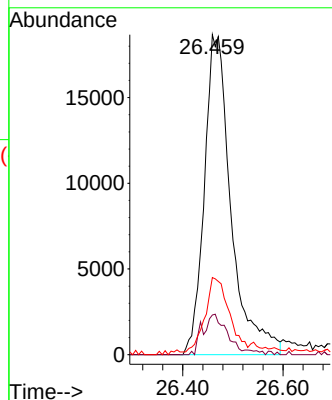
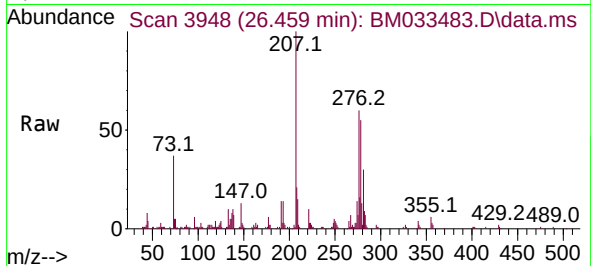




#91
Dibenzo(a,h)anthracene
Concen: 11.536 ng
RT: 26.459 min Scan# 3949
Delta R.T. -0.006 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 69291
Ion Ratio Lower Upper
278 100
139 12.4 10.9 16.3
279 24.1 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 15.012 ng
RT: 27.218 min Scan# 4077
Delta R.T. -0.000 min
Lab File: BM033483.D
Acq: 16 Dec 2021 13:22

Tgt Ion:276 Resp: 88185
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 16.0 14.8 22.2

