

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
 Data File : BM033497.D
 Acq On : 17 Dec 2021 08:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 17 10:53:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	27259	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	116116	20.000	ng	# 0.00
39) Acenaphthene-d10	14.583	164	82732	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	176961	20.000	ng	0.00
76) Chrysene-d12	21.512	240	139451	20.000	ng	0.00
86) Perylene-d12	23.930	264	116400	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	124838	79.025	ng	0.00
7) Phenol-d6	7.107	99	176214	83.120	ng	0.00
23) Nitrobenzene-d5	9.113	82	214692	79.389	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	73639	79.127	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	457052	76.421	ng	0.00
79) Terphenyl-d14	19.953	244	697033	78.691	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	23414	40.347	ng	94
3) Pyridine	3.802	79	64142	38.115	ng	# 92
4) n-Nitrosodimethylamine	3.707	42	47165	39.403	ng	# 87
6) Aniline	7.266	93	101132	41.770	ng	99
8) 2-Chlorophenol	7.501	128	70151	40.963	ng	98
9) Benzaldehyde	7.084	77	54608	42.402	ng	98
10) Phenol	7.137	94	87754	40.973	ng	90
11) bis(2-Chloroethyl)ether	7.366	93	67218	39.831	ng	98
12) 1,3-Dichlorobenzene	7.825	146	80575	38.728	ng	95
13) 1,4-Dichlorobenzene	7.972	146	82917	38.835	ng	99
14) 1,2-Dichlorobenzene	8.290	146	83132	39.690	ng	98
15) Benzyl Alcohol	8.190	79	80609	42.186	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.472	45	120006	39.993	ng	99
17) 2-Methylphenol	8.390	107	64144	42.142	ng	94
18) Hexachloroethane	9.019	117	34123	38.356	ng	93
19) n-Nitroso-di-n-propyla...	8.754	70	68246	40.832	ng	92
20) 3+4-Methylphenols	8.725	107	87425	43.058	ng	98
22) Acetophenone	8.772	105	122115	38.844	ng	# 94
24) Nitrobenzene	9.154	77	102751	38.682	ng	99
25) Isophorone	9.684	82	171444	39.157	ng	98
26) 2-Nitrophenol	9.866	139	39203	42.253	ng	# 91
27) 2,4-Dimethylphenol	9.925	122	60026	39.367	ng	99
28) bis(2-Chloroethoxy)met...	10.166	93	97026	40.345	ng	99
29) 2,4-Dichlorophenol	10.401	162	70856	40.742	ng	98
30) 1,2,4-Trichlorobenzene	10.613	180	83442	37.838	ng	96
31) Naphthalene	10.801	128	240830	38.287	ng	99
32) Benzoic acid	10.066	122	44539	42.261	ng	95
33) 4-Chloroaniline	10.925	127	89638	44.049	ng	99
34) Hexachlorobutadiene	11.078	225	57749	37.560	ng	95
35) Caprolactam	11.730	113	14340	41.738	ng	97
36) 4-Chloro-3-methylphenol	12.042	107	90049	40.340	ng	97
37) 2-Methylnaphthalene	12.413	142	169942	39.057	ng	96
38) 1-Methylnaphthalene	12.413	142	169942	39.156	ng	97
40) 1,2,4,5-Tetrachloroben...	12.777	216	92615	38.861	ng	99
41) Hexachlorocyclopentadiene	12.748	237	47243	45.838	ng	100
43) 2,4,6-Trichlorophenol	13.019	196	65344	41.003	ng	97

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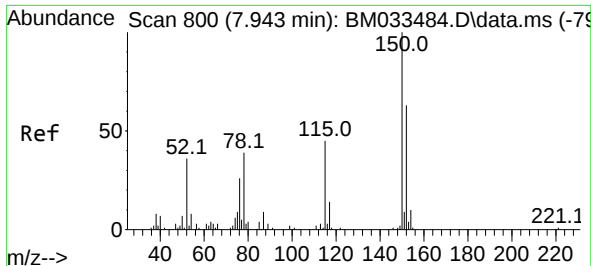
Quant Time: Dec 17 10:53:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	67941	39.948	ng	97
46) 1,1'-Biphenyl	13.419	154	236850	38.662	ng	100
47) 2-Chloronaphthalene	13.460	162	185850	39.246	ng	98
48) 2-Nitroaniline	13.677	65	66597	41.279	ng	98
49) Acenaphthylene	14.307	152	292853	39.033	ng	99
50) Dimethylphthalate	14.048	163	242723	38.733	ng	98
51) 2,6-Dinitrotoluene	14.171	165	47242	39.889	ng	# 82
52) Acenaphthene	14.648	154	175519	38.520	ng	97
53) 3-Nitroaniline	14.501	138	46749	42.087	ng	94
54) 2,4-Dinitrophenol	14.707	184	25334	44.072	ng	# 75
55) Dibenzofuran	14.983	168	299434	38.777	ng	96
56) 4-Nitrophenol	14.819	139	34999	41.519	ng	# 81
57) 2,4-Dinitrotoluene	14.954	165	65727	40.581	ng	91
58) Fluorene	15.630	166	237067	38.254	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	61881	39.992	ng	96
60) Diethylphthalate	15.407	149	259186	38.462	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	123845	38.493	ng	96
62) 4-Nitroaniline	15.666	138	48153	41.970	ng	# 78
63) Azobenzene	15.918	77	291966	38.620	ng	96
65) 4,6-Dinitro-2-methylph...	15.713	198	41713	46.351	ng	97
66) n-Nitrosodiphenylamine	15.842	169	206479	39.303	ng	98
67) 4-Bromophenyl-phenylether	16.524	248	71947	37.262	ng	# 91
68) Hexachlorobenzene	16.630	284	79296	38.247	ng	95
69) Atrazine	16.795	200	47982	43.079	ng	98
70) Pentachlorophenol	16.983	266	49459	42.498	ng	99
71) Phenanthrene	17.377	178	374850	38.060	ng	100
72) Anthracene	17.465	178	366202	38.033	ng	98
73) Carbazole	17.742	167	336007	39.525	ng	100
74) Di-n-butylphthalate	18.301	149	454313	38.442	ng	99
75) Fluoranthene	19.389	202	421442	37.198	ng	98
77) Benzidine	19.589	184	37551	57.591	ng	# 96
78) Pyrene	19.748	202	433383	39.388	ng	99
80) Butylbenzylphthalate	20.648	149	197062	40.018	ng	97
81) Benzo(a)anthracene	21.495	228	365978	39.157	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	155339	42.389	ng	97
83) Chrysene	21.553	228	349336	38.819	ng	99
84) Bis(2-ethylhexyl)phtha...	21.418	149	283138	39.229	ng	99
85) Di-n-octyl phthalate	22.353	149	466089	39.726	ng	99
87) Indeno(1,2,3-cd)pyrene	26.435	276	224311	41.798	ng	# 94
88) Benzo(b)fluoranthene	23.194	252	293425	39.312	ng	98
89) Benzo(k)fluoranthene	23.194	252	293425	38.865	ng	98
90) Benzo(a)pyrene	23.824	252	220273	39.436	ng	96
91) Dibenzo(a,h)anthracene	26.453	278	168254	41.799	ng	98
92) Benzo(g,h,i)perylene	27.212	276	207729	40.131	ng	96

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

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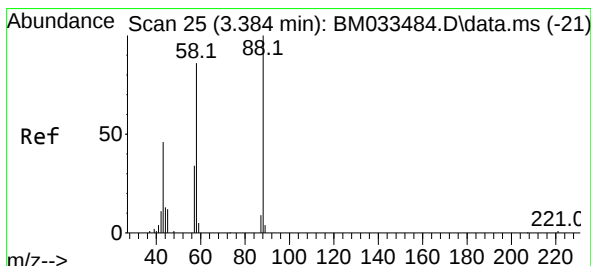
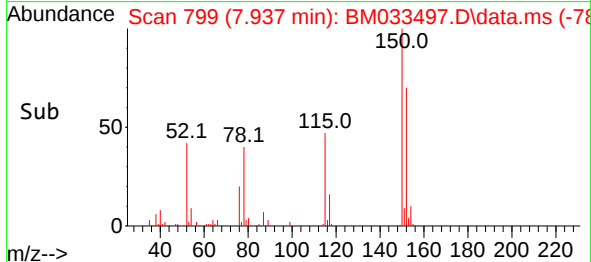
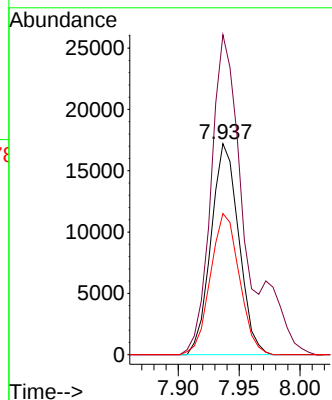
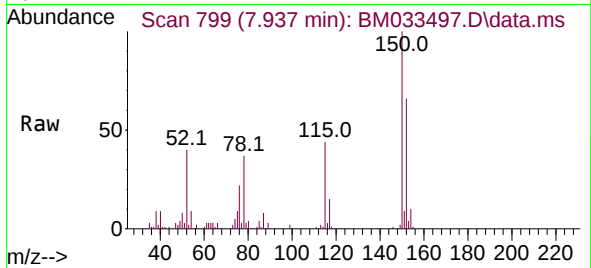




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM033497.D
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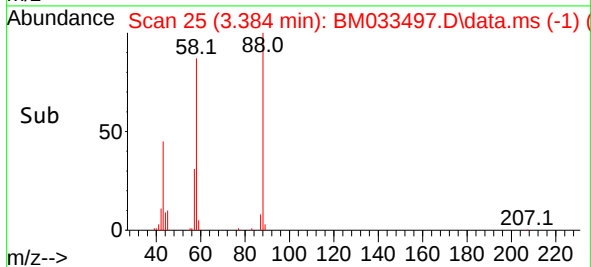
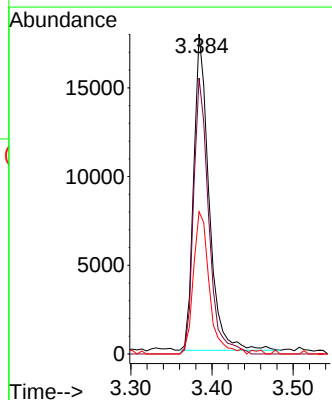
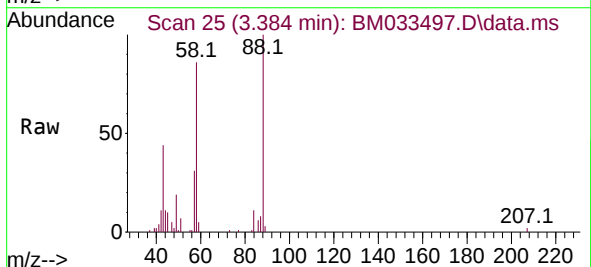
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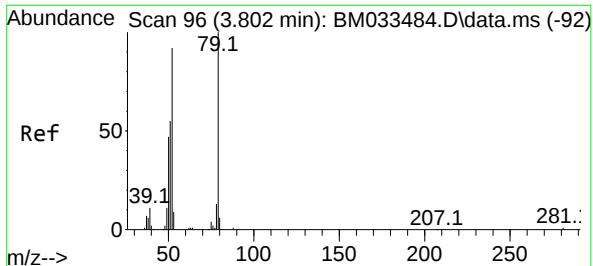
Tgt Ion:152 Resp: 27259
Ion Ratio Lower Upper
152 100
150 151.6 128.9 193.3
115 66.9 53.0 79.6



#2
1,4-Dioxane
Concen: 40.347 ng
RT: 3.384 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion: 88 Resp: 23414
Ion Ratio Lower Upper
88 100
58 86.0 67.0 100.4
43 46.8 31.6 47.4

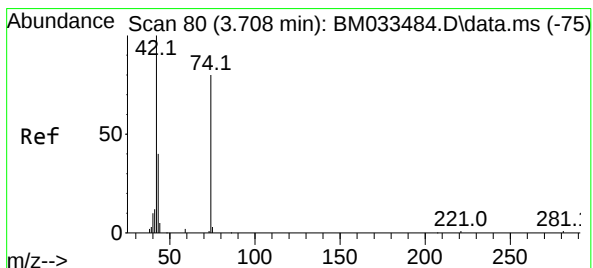
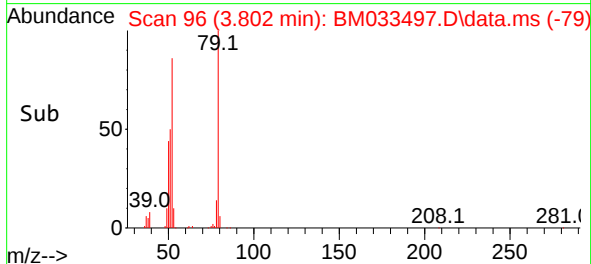
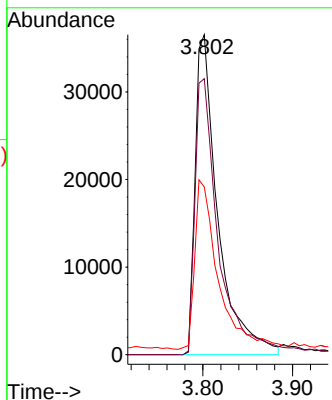
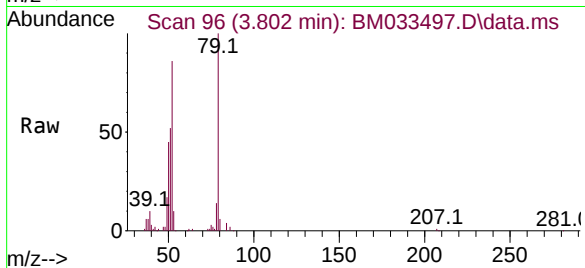




#3
 Pyridine
 Concen: 38.115 ng
 RT: 3.802 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BM033497.D
 Acq: 17 Dec 2021 08:39

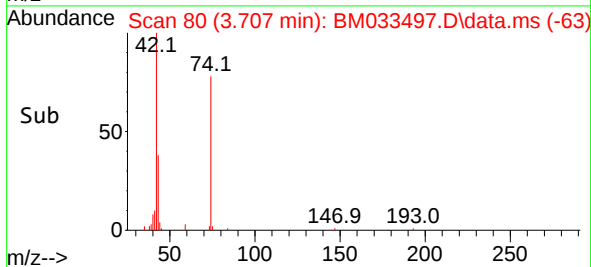
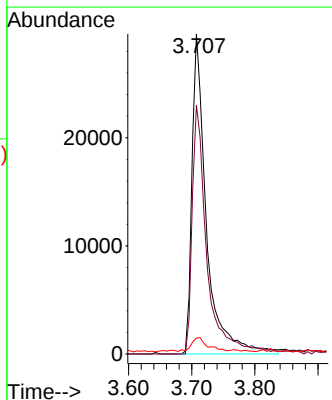
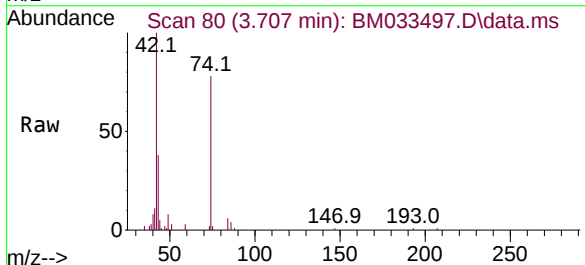
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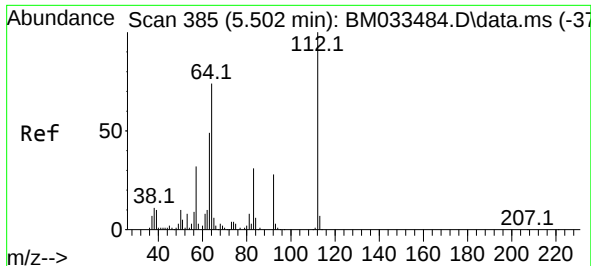
Tgt Ion: 79 Resp: 64142
 Ion Ratio Lower Upper
 79 100
 52 86.2 65.4 98.2
 51 52.4 34.8 52.2#



#4
 n-Nitrosodimethylamine
 Concen: 39.403 ng
 RT: 3.707 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BM033497.D
 Acq: 17 Dec 2021 08:39

Tgt Ion: 42 Resp: 47165
 Ion Ratio Lower Upper
 42 100
 74 77.7 72.5 108.7
 44 5.0 5.4 8.2#

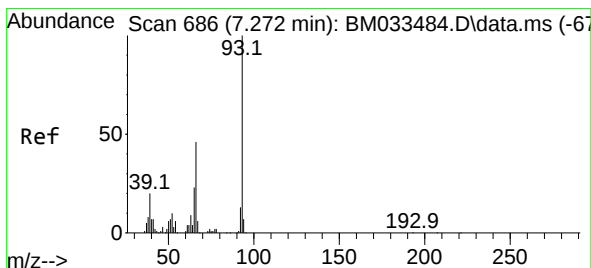
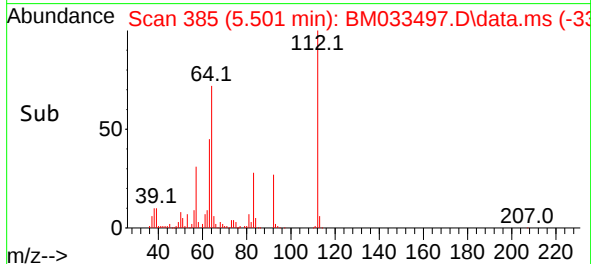
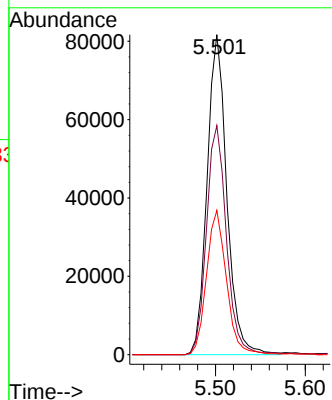
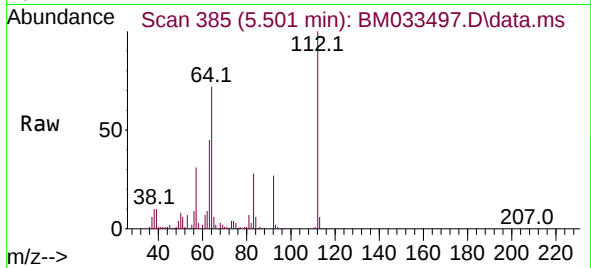




#5
2-Fluorophenol
Concen: 79.025 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.001 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

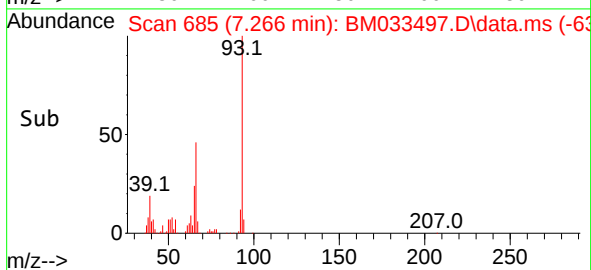
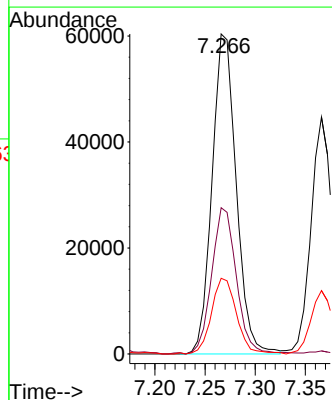
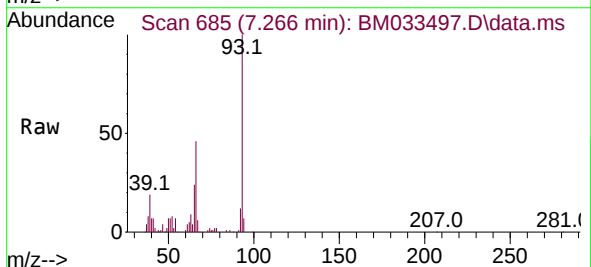
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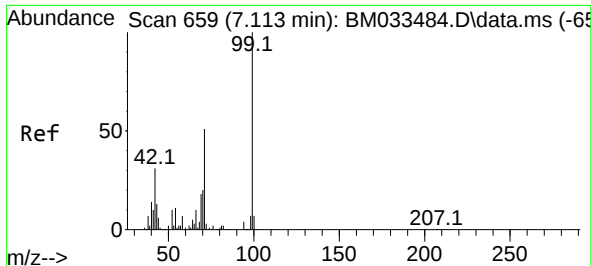
Tgt Ion:112 Resp: 124838
Ion Ratio Lower Upper
112 100
64 71.6 55.5 83.3
63 45.1 31.3 46.9



#6
Aniline
Concen: 41.770 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion: 93 Resp: 101132
Ion Ratio Lower Upper
93 100
66 45.7 36.0 54.0
65 23.6 18.2 27.4

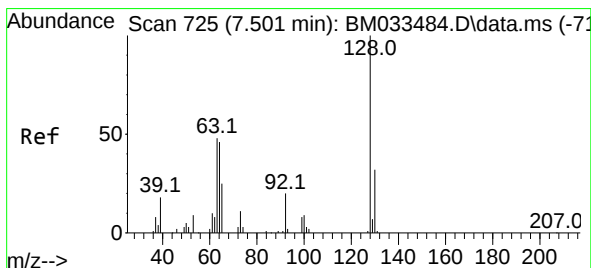
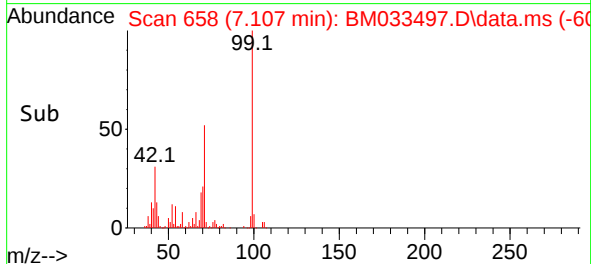
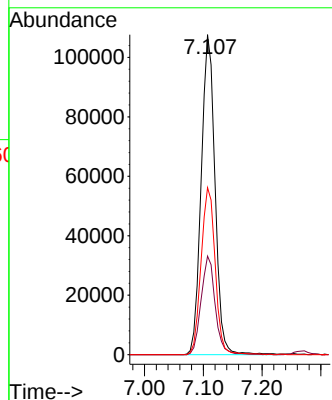
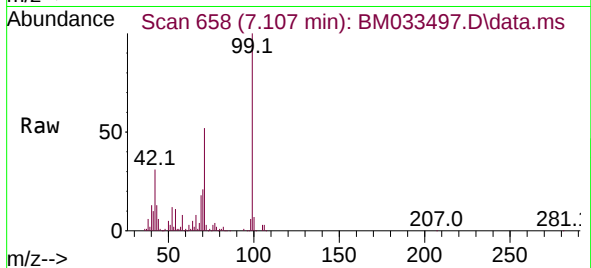




#7
Phenol-d6
Concen: 83.120 ng
RT: 7.107 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

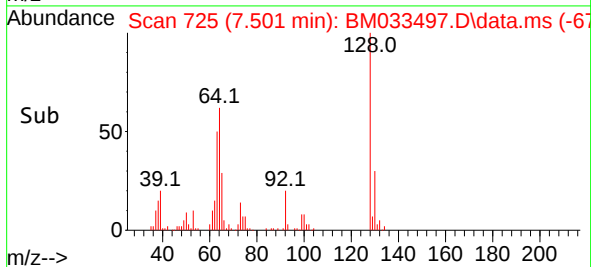
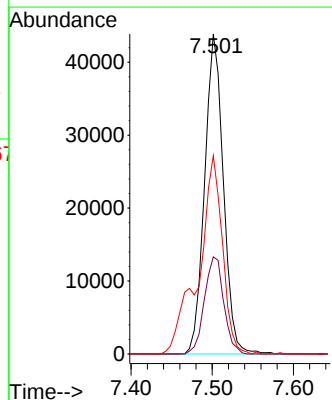
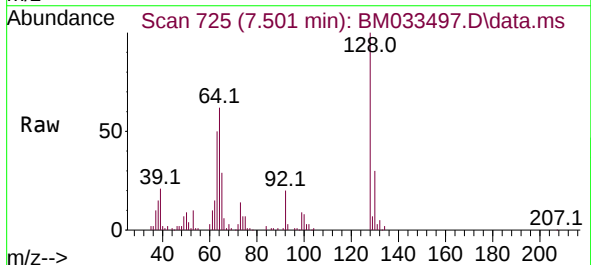
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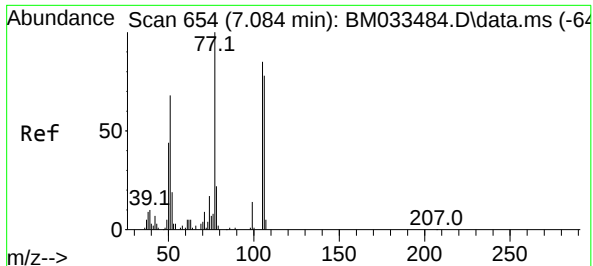
Tgt Ion: 99 Resp: 176214
Ion Ratio Lower Upper
99 100
42 30.8 20.3 30.5#
71 52.2 34.5 51.7#



#8
2-Chlorophenol
Concen: 40.963 ng
RT: 7.501 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion: 128 Resp: 70151
Ion Ratio Lower Upper
128 100
130 30.4 10.9 50.9
64 62.0 40.6 80.6

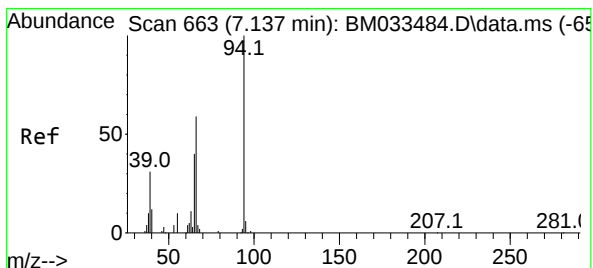
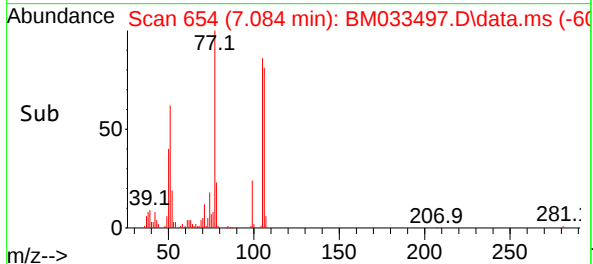
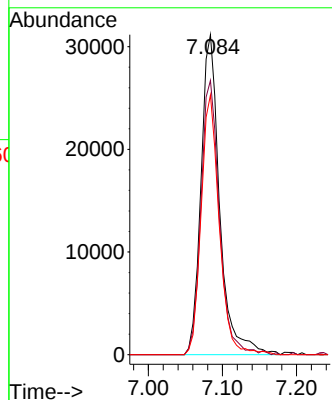
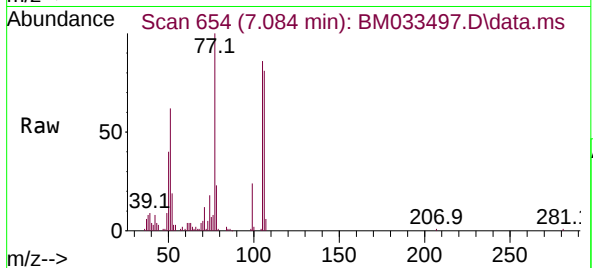




#9
Benzaldehyde
Concen: 42.402 ng
RT: 7.084 min Scan# 654
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

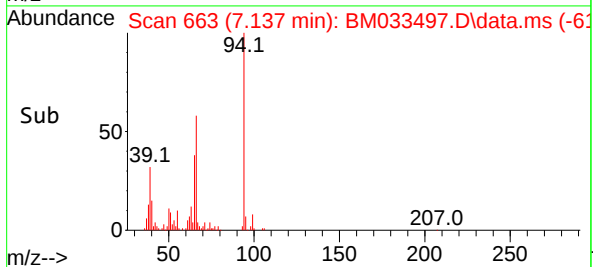
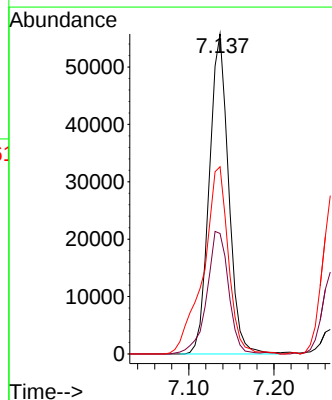
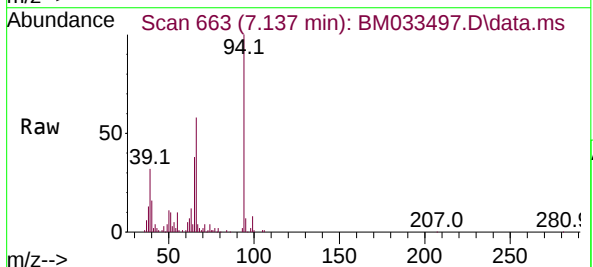
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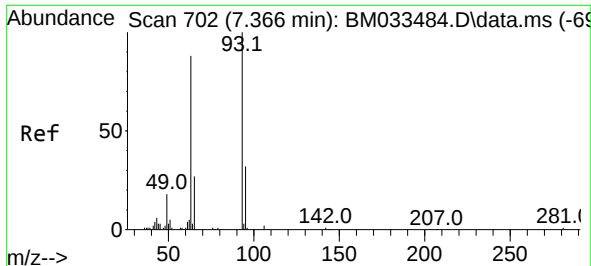
Tgt Ion: 77 Resp: 54608
Ion Ratio Lower Upper
77 100
105 85.7 67.1 107.1
106 81.2 64.3 104.3



#10
Phenol
Concen: 40.973 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion: 94 Resp: 87754
Ion Ratio Lower Upper
94 100
65 37.7 15.5 55.5
66 58.5 28.5 68.5

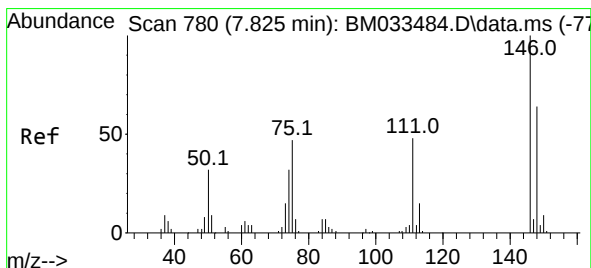
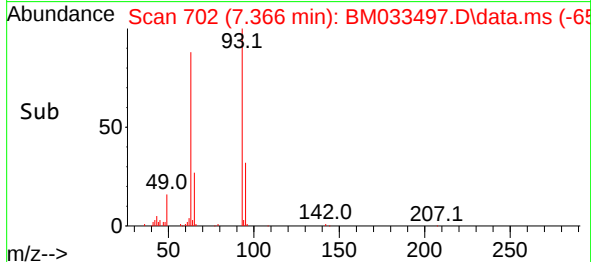
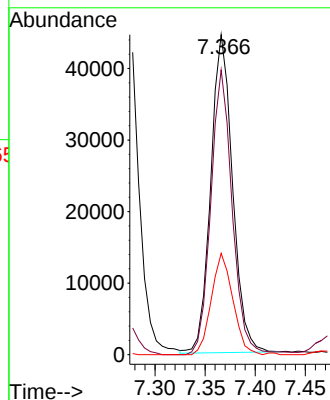
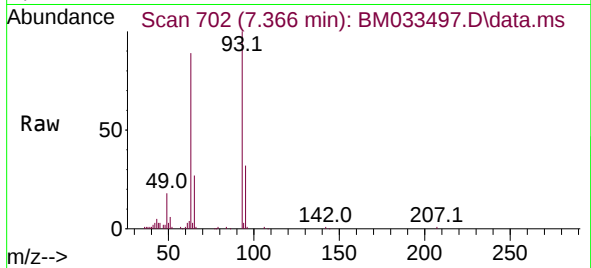




#11
bis(2-Chloroethyl)ether
Concen: 39.831 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

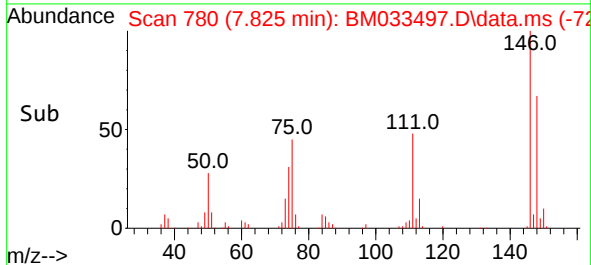
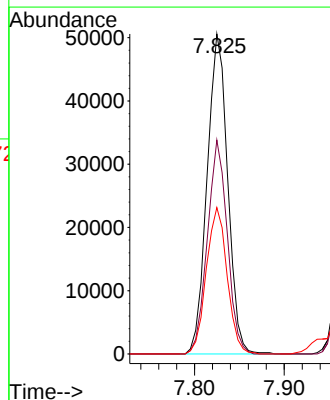
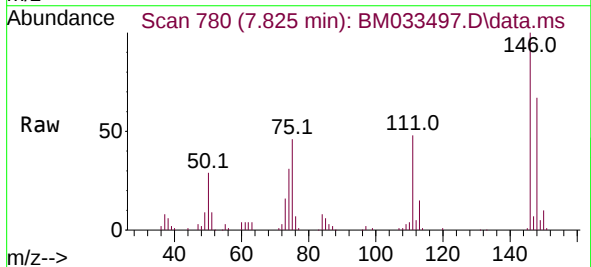
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

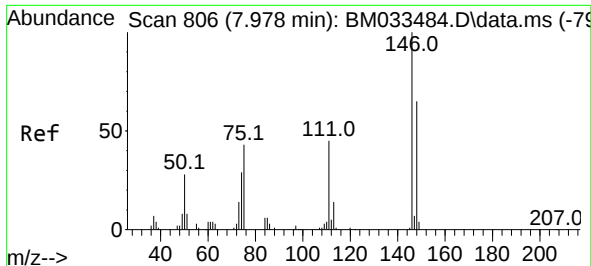
Tgt Ion: 93 Resp: 67218
Ion Ratio Lower Upper
93 100
63 89.0 67.0 107.0
95 31.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.728 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion: 146 Resp: 80575
Ion Ratio Lower Upper
146 100
148 66.9 52.1 78.1
75 45.7 32.0 48.0

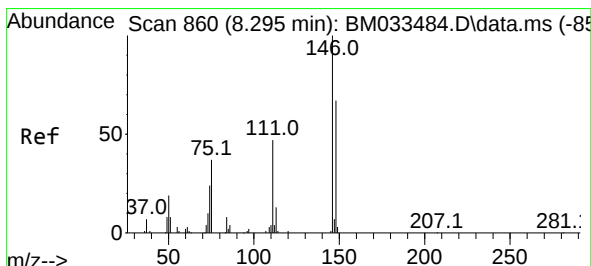
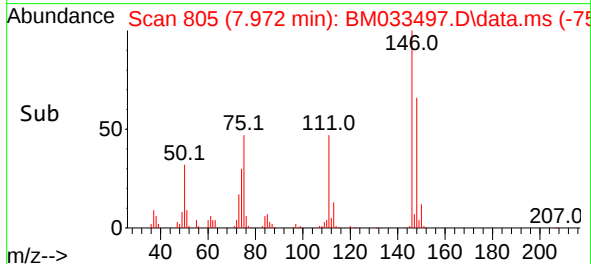
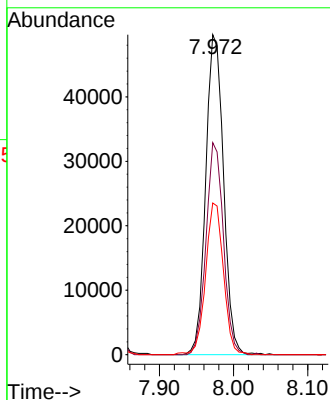
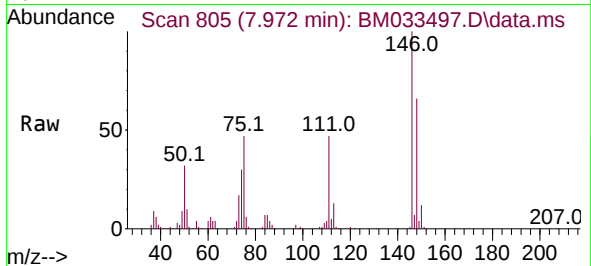




#13
1,4-Dichlorobenzene
Concen: 38.835 ng
RT: 7.972 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

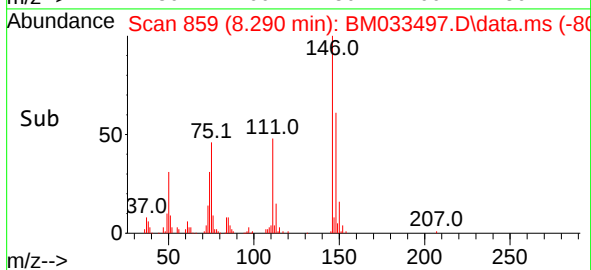
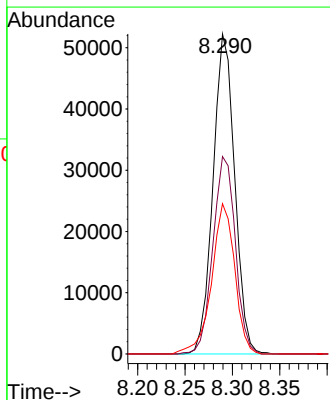
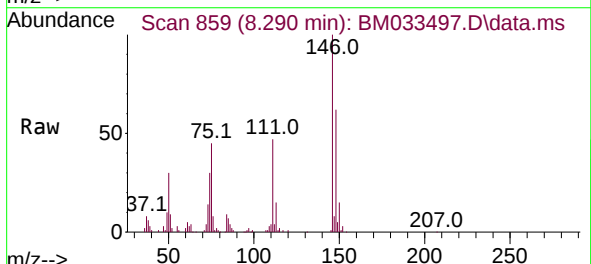
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

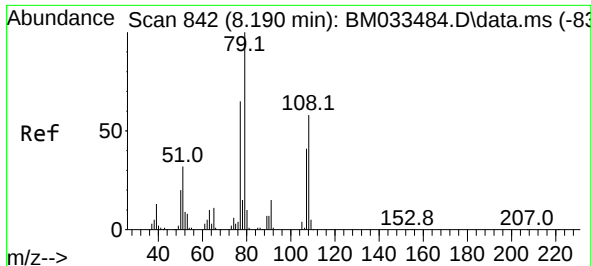
Tgt Ion:146 Resp: 82917
Ion Ratio Lower Upper
146 100
148 66.3 53.4 80.0
111 47.4 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 39.690 ng
RT: 8.290 min Scan# 859
Delta R.T. -0.005 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:146 Resp: 83132
Ion Ratio Lower Upper
146 100
148 61.7 50.9 76.3
111 47.0 37.8 56.8

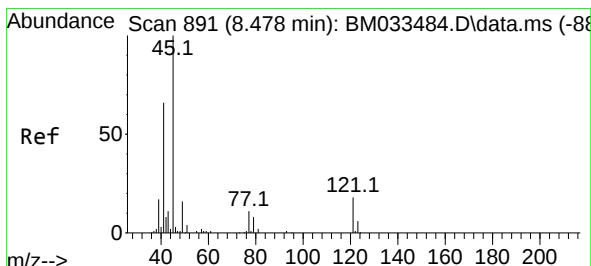
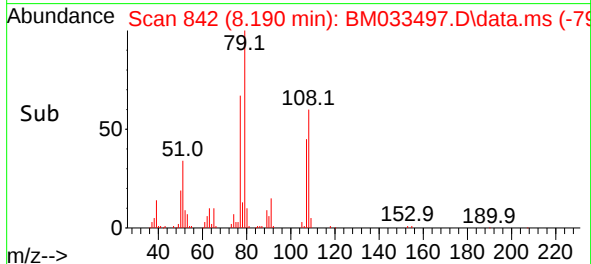
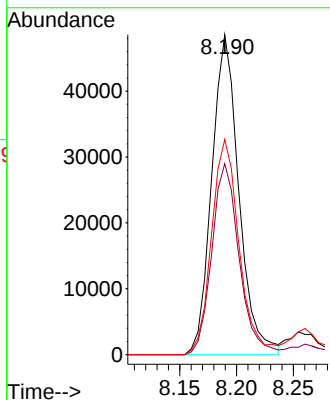
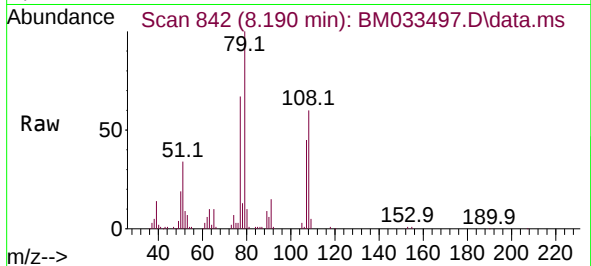




#15
Benzyl Alcohol
Concen: 42.186 ng
RT: 8.190 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

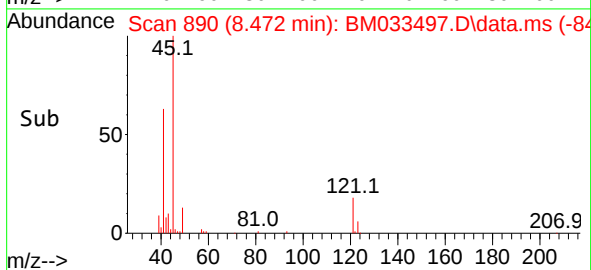
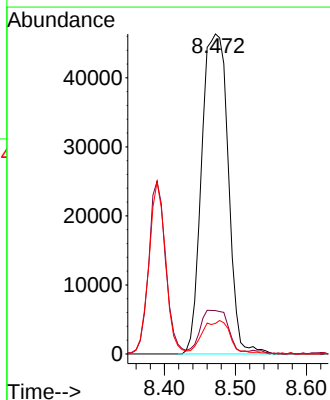
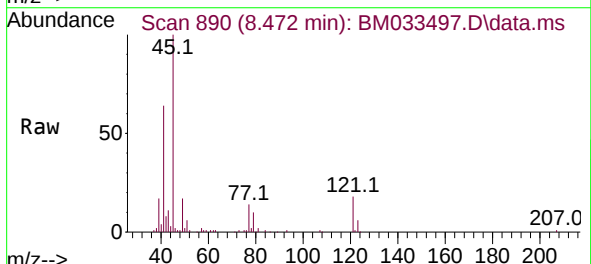
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

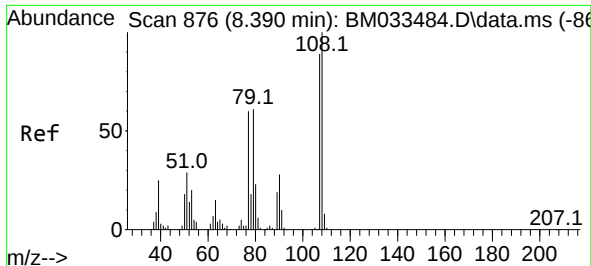
Tgt Ion: 79 Resp: 80609
Ion Ratio Lower Upper
79 100
108 59.7 51.1 76.7
77 67.3 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.993 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion: 45 Resp: 120006
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.7
79 9.5 0.0 30.0

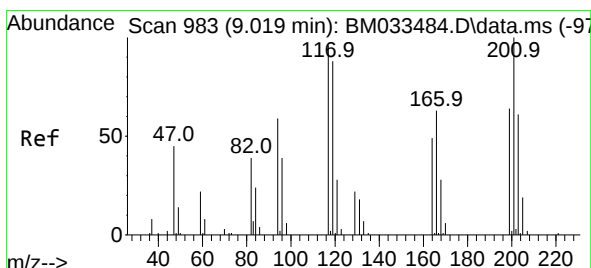
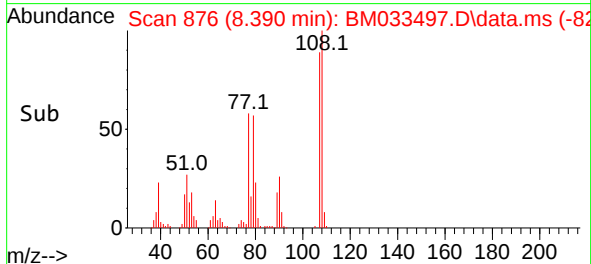
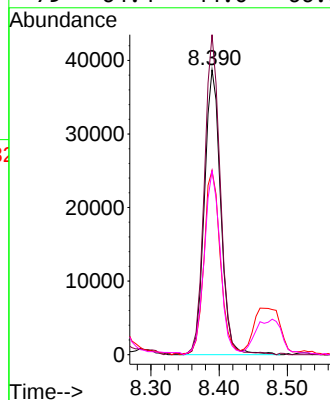
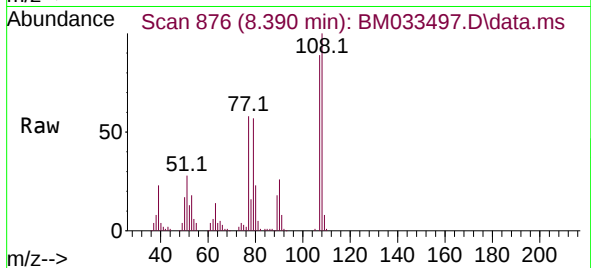




#17
2-Methylphenol
Concen: 42.142 ng
RT: 8.390 min Scan# 81
Delta R.T. -0.001 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

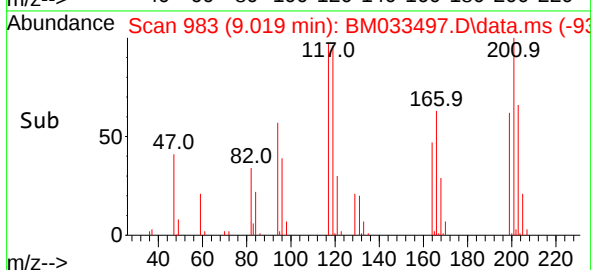
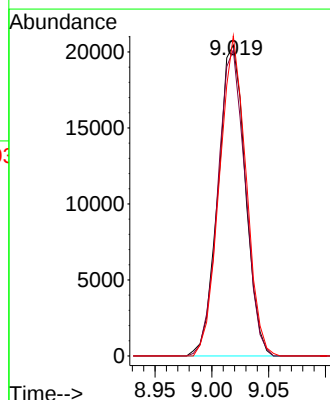
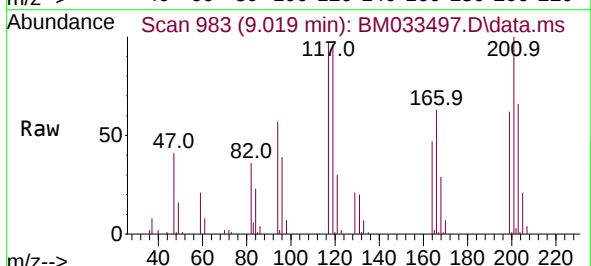
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

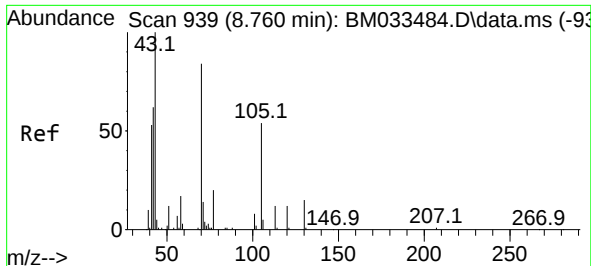
Tgt Ion:	107	Resp:	64144
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.2	133.8
77	64.7	46.0	69.0
79	64.4	44.0	66.0



#18
Hexachloroethane
Concen: 38.356 ng
RT: 9.019 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:	117	Resp:	34123
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.0	112.6
201	102.9	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.832 ng

RT: 8.754 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 68246

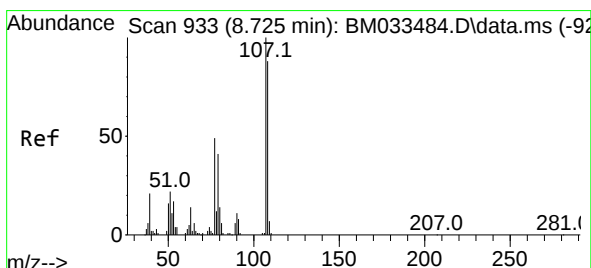
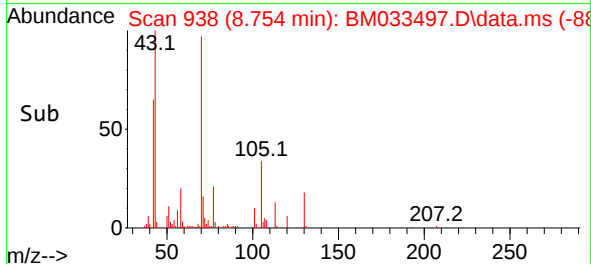
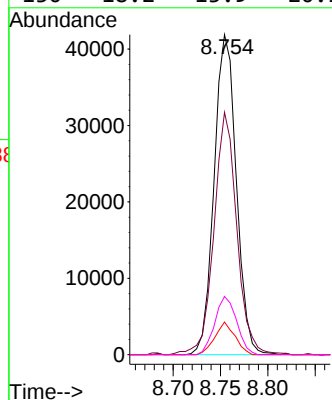
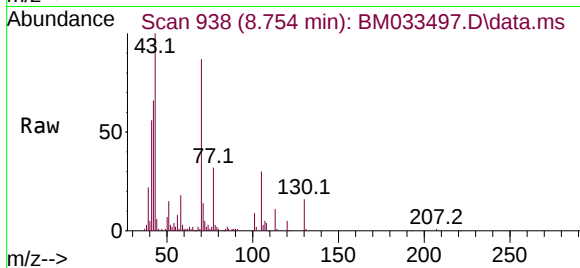
Ion Ratio Lower Upper

70 100

42 75.8 54.1 81.1

101 10.2 7.8 11.6

130 18.2 13.9 20.9



#20

3+4-Methylphenols

Concen: 43.058 ng

RT: 8.725 min Scan# 933

Delta R.T. -0.000 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Tgt Ion: 107 Resp: 87425

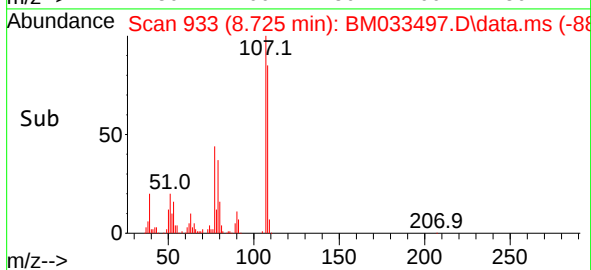
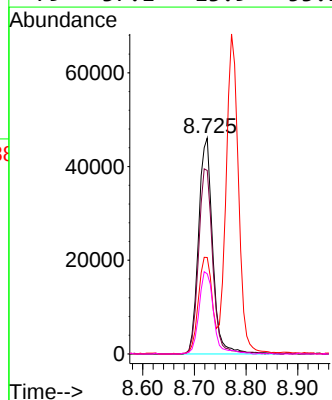
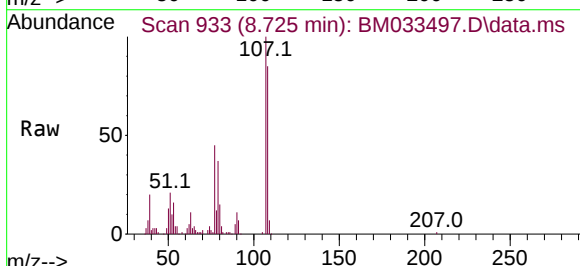
Ion Ratio Lower Upper

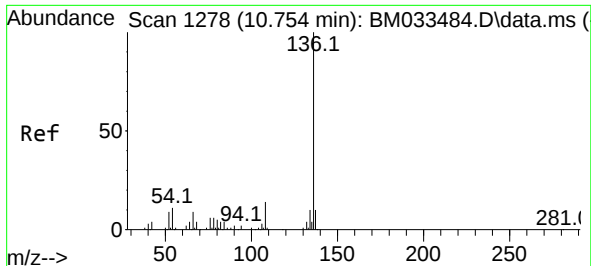
107 100

108 84.9 64.2 104.2

77 44.7 22.7 62.7

79 37.1 13.9 53.9

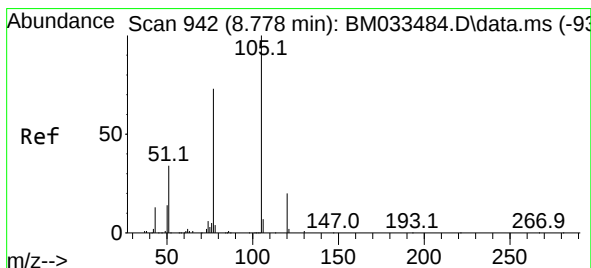
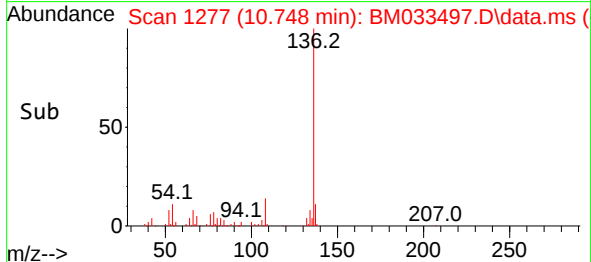
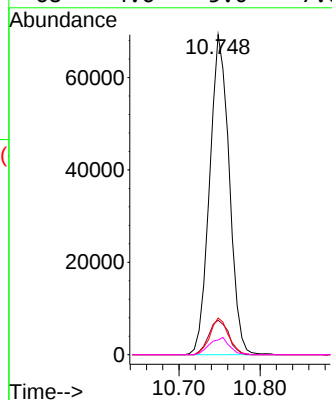
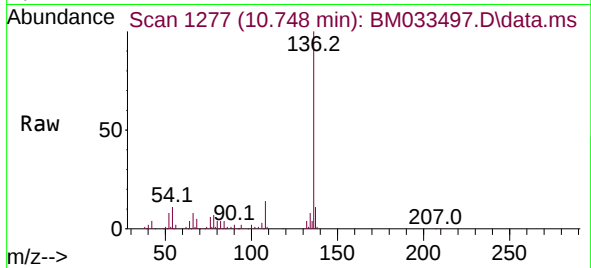




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

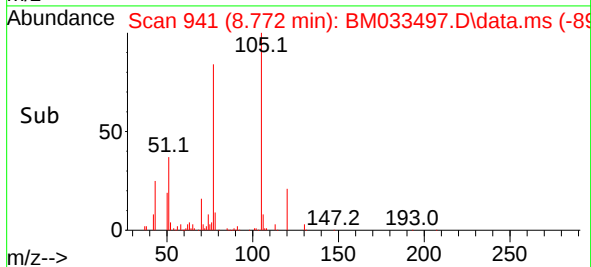
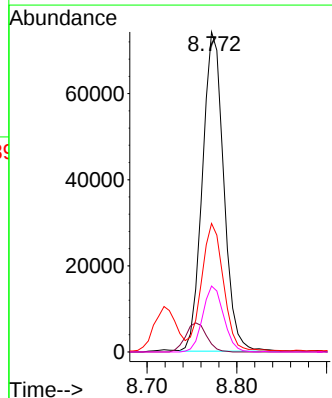
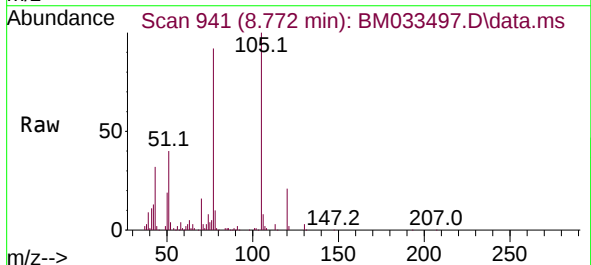
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

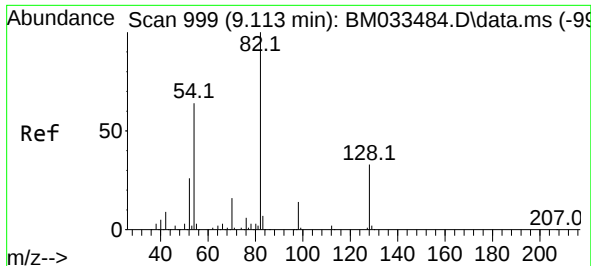
Tgt Ion:136 Resp: 116116
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.5 8.3 12.5
68 4.6 5.0 7.6#



#22
Acetophenone
Concen: 38.844 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:105 Resp: 122115
Ion Ratio Lower Upper
105 100
71 2.5 1.6 2.4#
51 40.2 27.7 41.5
120 20.6 16.2 24.2





#23

Nitrobenzene-d5

Concen: 79.389 ng

RT: 9.113 min Scan# 999

Delta R.T. -0.000 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

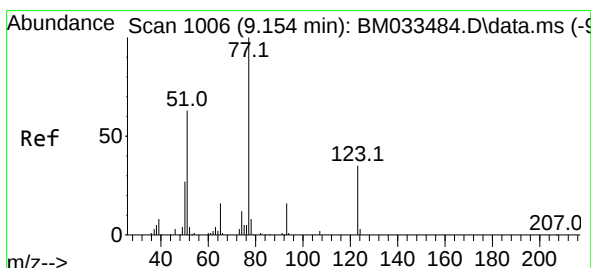
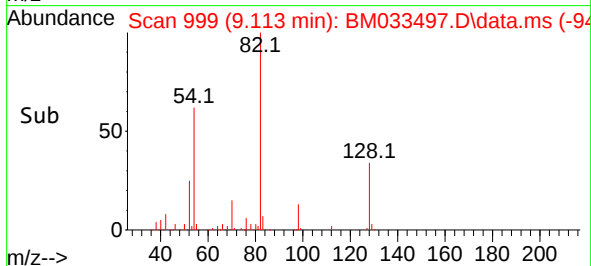
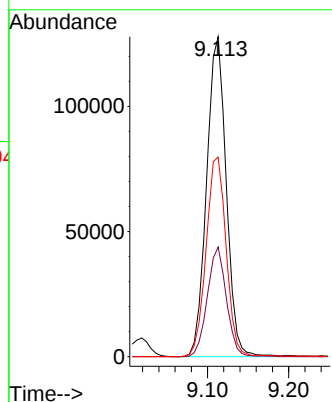
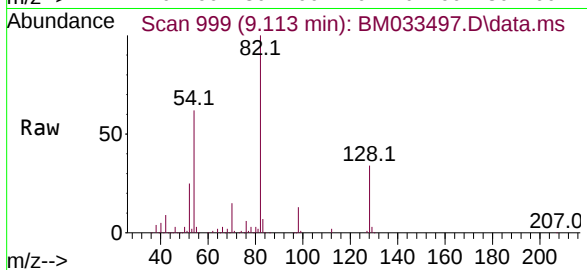
Tgt Ion: 82 Resp: 214692

Ion Ratio Lower Upper

82 100

128 34.2 28.1 42.1

54 62.4 46.1 69.1



#24

Nitrobenzene

Concen: 38.682 ng

RT: 9.154 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

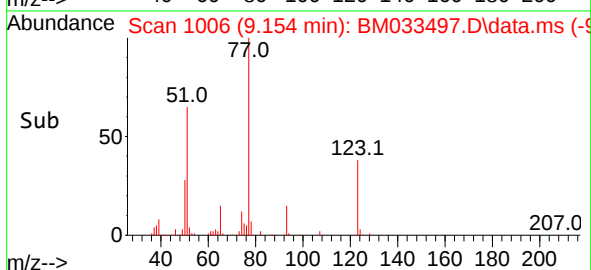
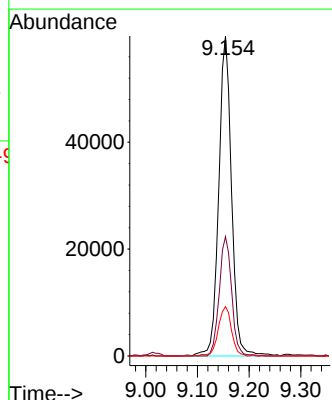
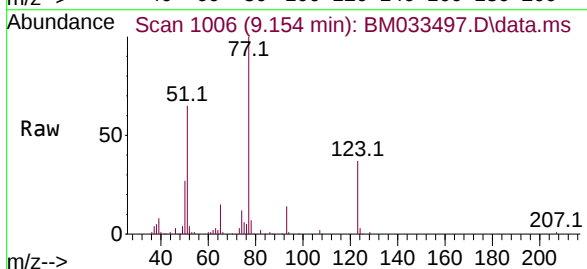
Tgt Ion: 77 Resp: 102751

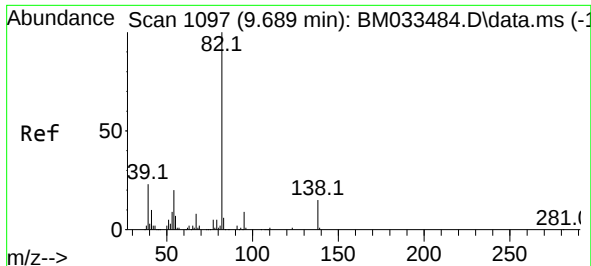
Ion Ratio Lower Upper

77 100

123 37.3 29.8 44.8

65 15.4 11.5 17.3

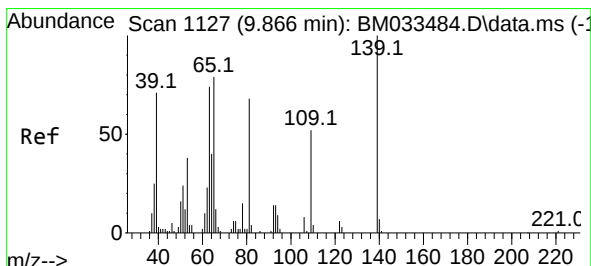
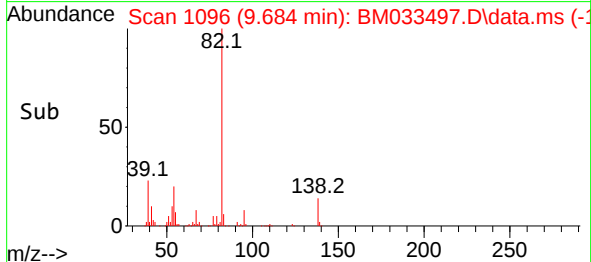
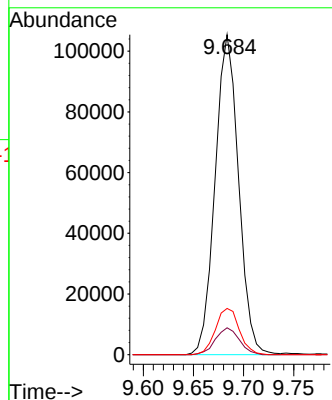
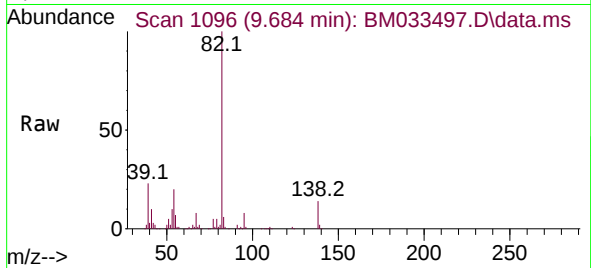




#25
Isophorone
Concen: 39.157 ng
RT: 9.684 min Scan# 1096
Delta R.T. -0.005 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

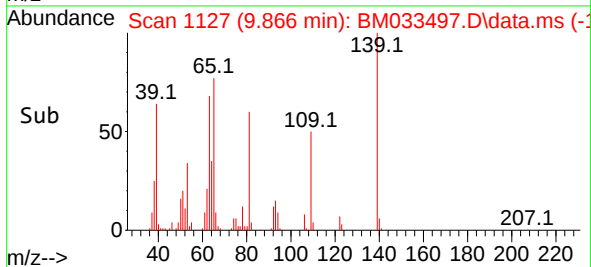
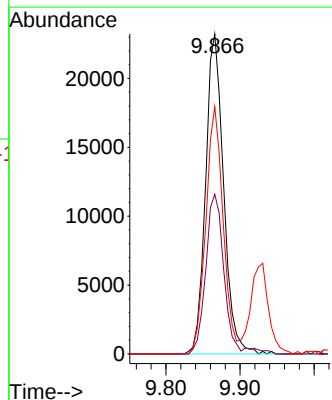
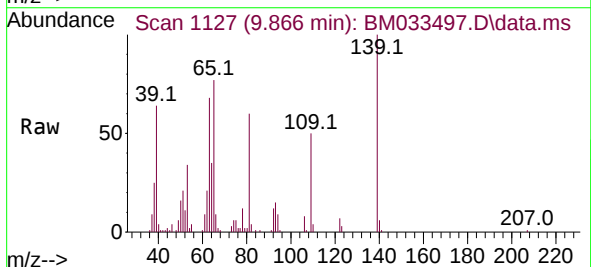
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

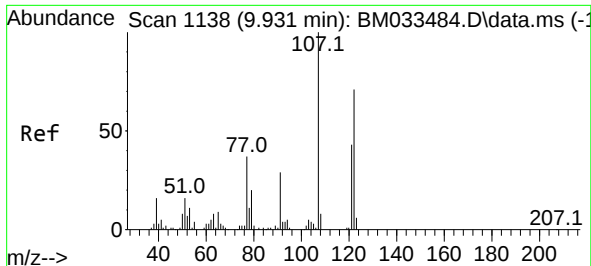
Tgt Ion: 82 Resp: 171444
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 14.5 12.4 18.6



#26
2-Nitrophenol
Concen: 42.253 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:139 Resp: 39203
Ion Ratio Lower Upper
139 100
109 49.9 33.0 49.6#
65 77.2 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 39.367 ng

RT: 9.925 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

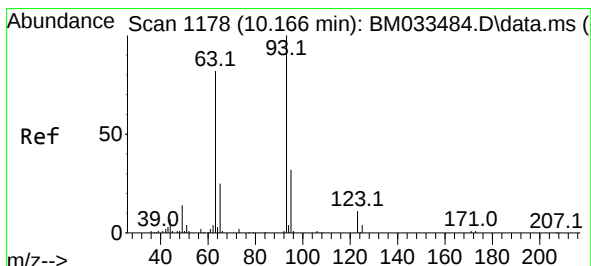
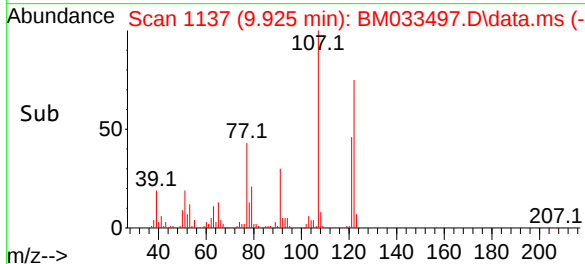
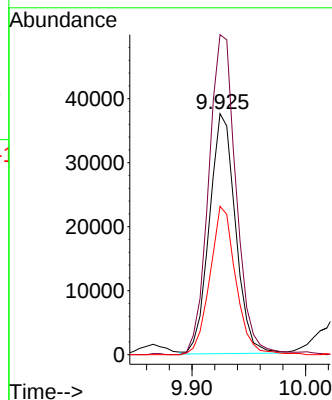
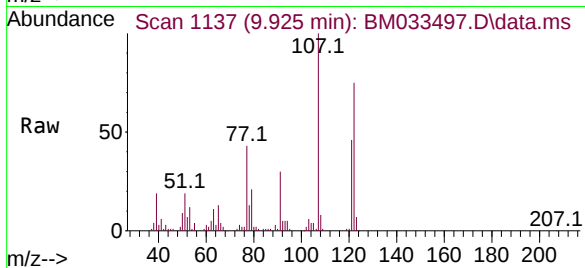
Tgt Ion:122 Resp: 60026

Ion Ratio Lower Upper

122 100

107 132.8 105.3 157.9

121 61.5 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.345 ng

RT: 10.166 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

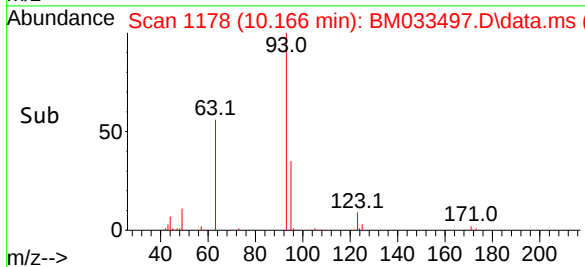
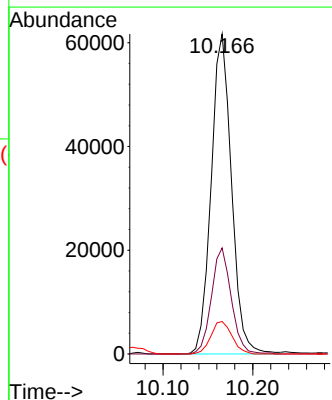
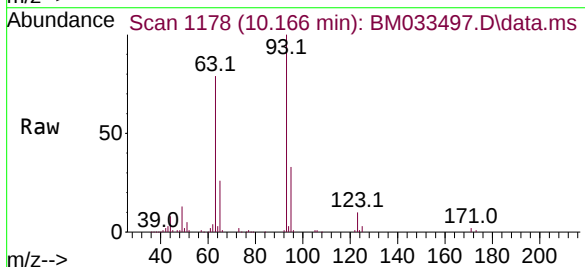
Tgt Ion: 93 Resp: 97026

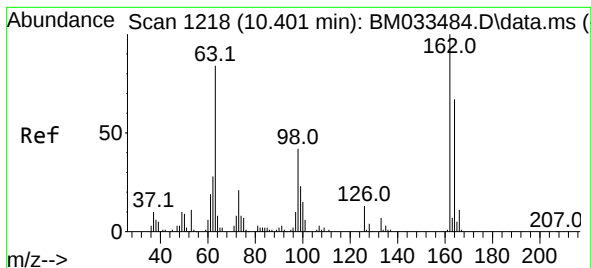
Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

123 10.2 8.0 12.0

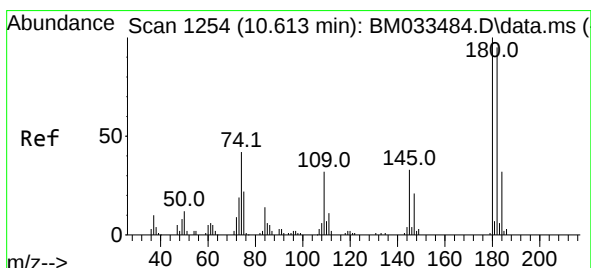
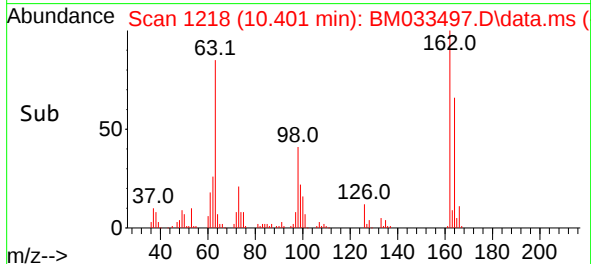
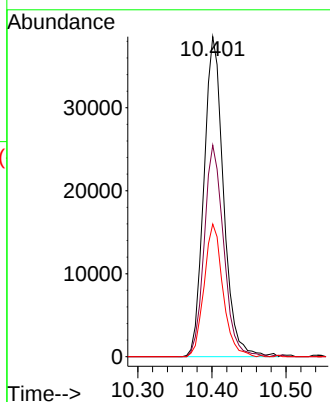
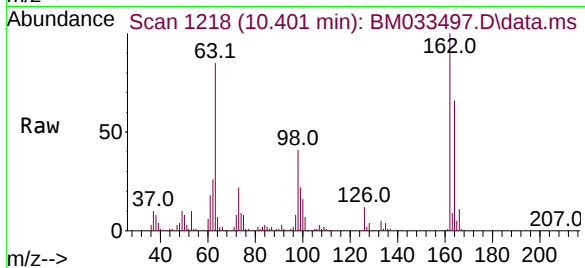




#29
2,4-Dichlorophenol
Concen: 40.742 ng
RT: 10.401 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

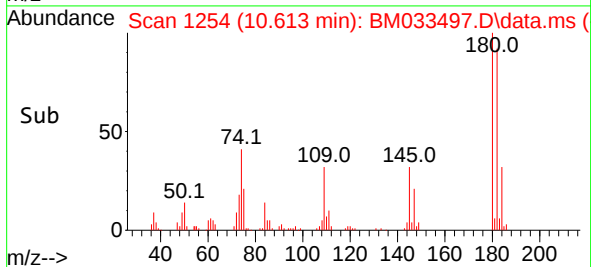
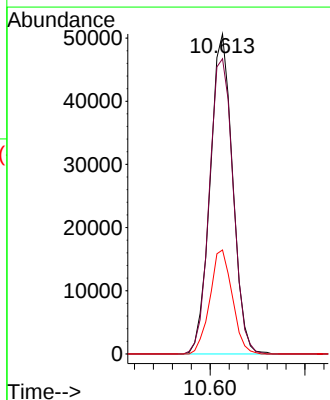
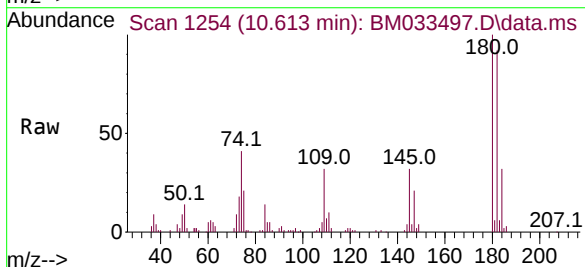
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

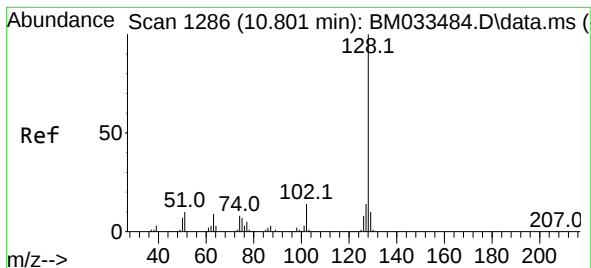
Tgt Ion:162 Resp: 70856
Ion Ratio Lower Upper
162 100
164 66.1 44.4 84.4
98 41.5 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 37.838 ng
RT: 10.613 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:180 Resp: 83442
Ion Ratio Lower Upper
180 100
182 92.2 77.8 116.8
145 32.5 26.0 39.0

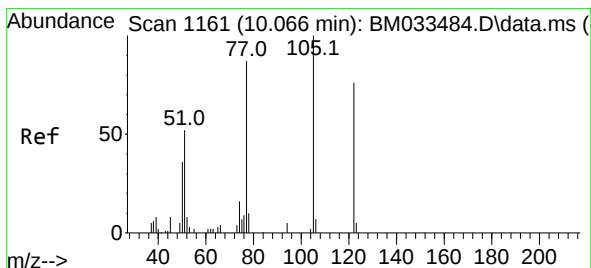
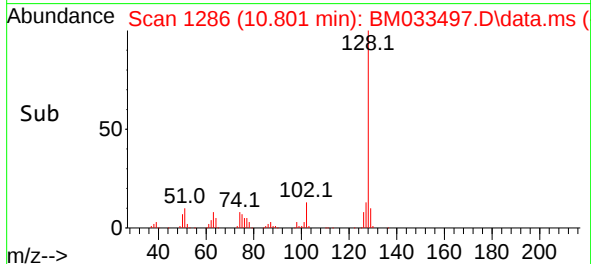
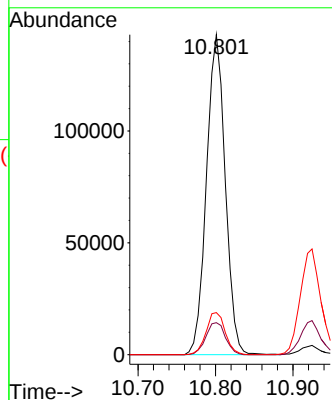
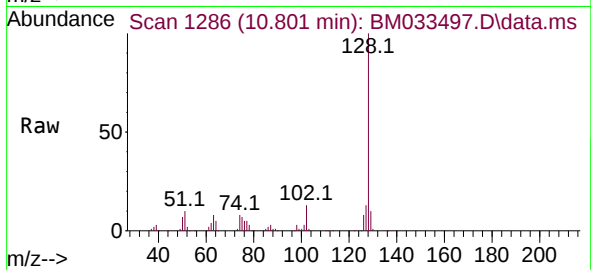




#31
Naphthalene
Concen: 38.287 ng
RT: 10.801 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

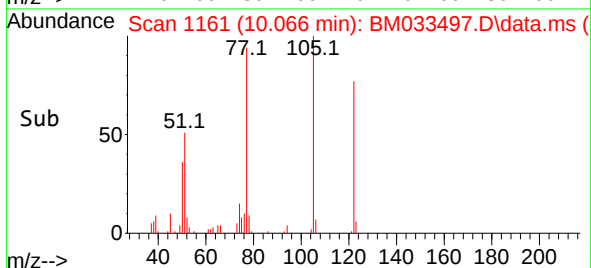
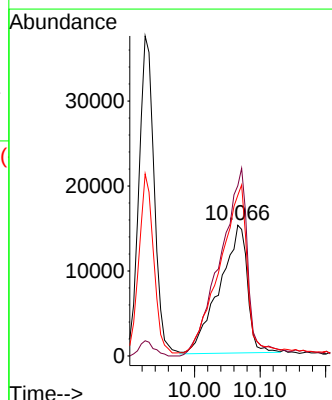
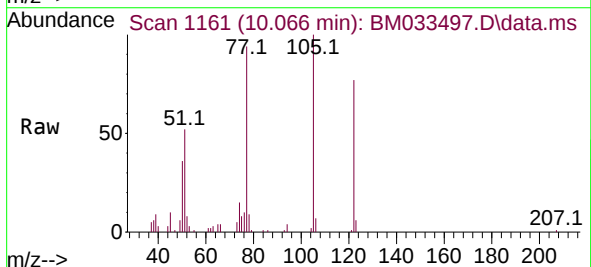
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

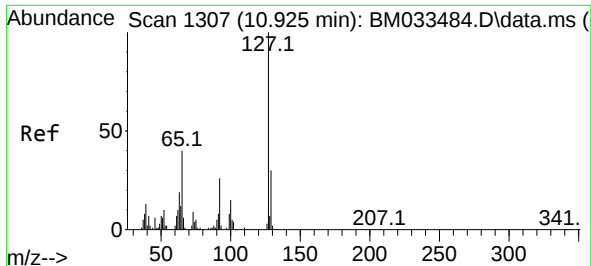
Tgt Ion:128 Resp: 240830
Ion Ratio Lower Upper
128 100
129 10.0 8.5 12.7
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 42.261 ng
RT: 10.066 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:122 Resp: 44539
Ion Ratio Lower Upper
122 100
105 130.2 119.6 159.6
77 122.8 101.0 141.0

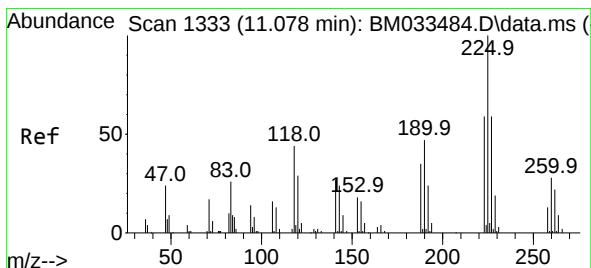
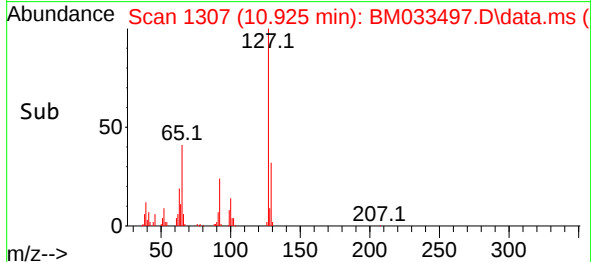
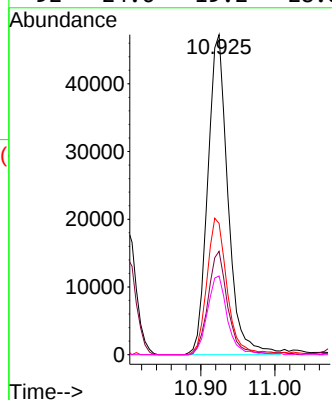
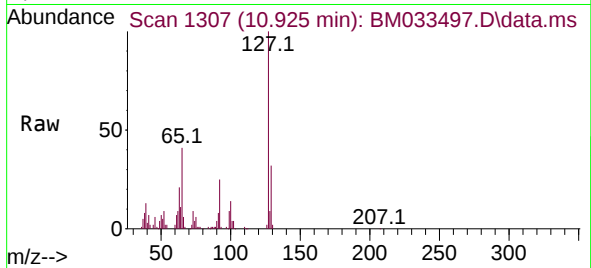




#33
4-Chloroaniline
Concen: 44.049 ng
RT: 10.925 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

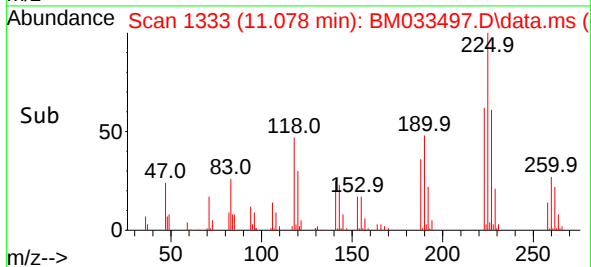
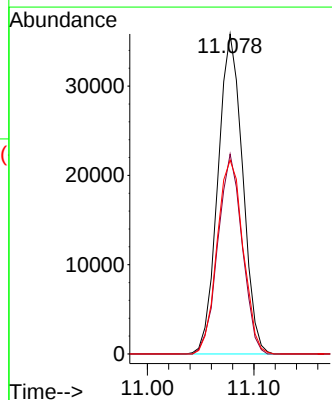
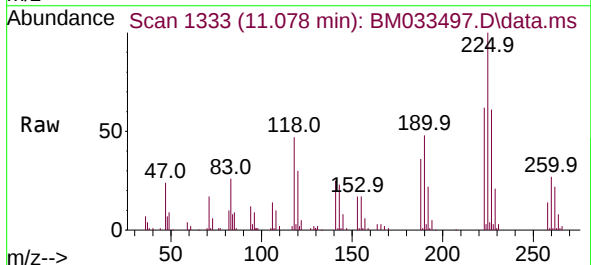
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

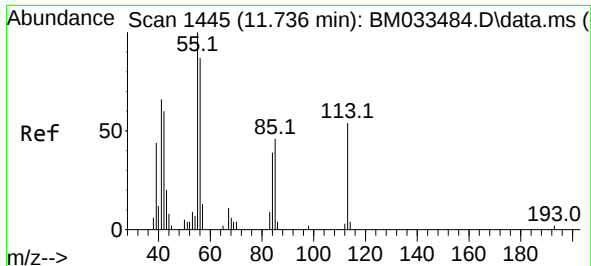
Tgt Ion:127	Resp:	89638
Ion Ratio	Lower	Upper
127	100	
129	32.3	26.2 39.4
65	41.0	33.0 49.6
92	24.6	19.2 28.8



#34
Hexachlorobutadiene
Concen: 37.560 ng
RT: 11.078 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:225	Resp:	57749
Ion Ratio	Lower	Upper
225	100	
223	62.4	52.5 78.7
227	60.6	52.7 79.1

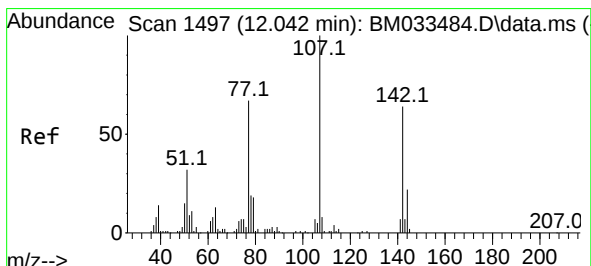
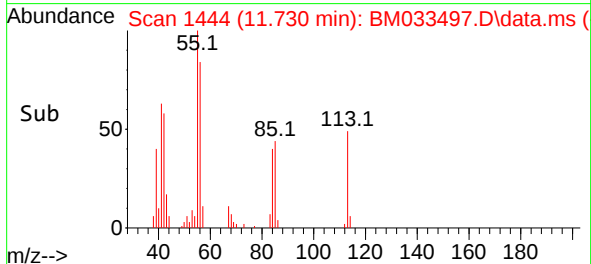
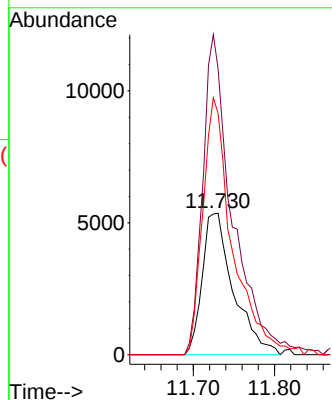
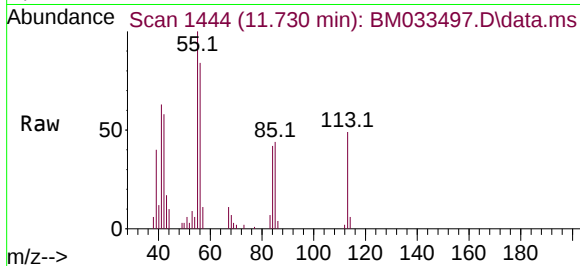




#35
Caprolactam
Concen: 41.738 ng
RT: 11.730 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

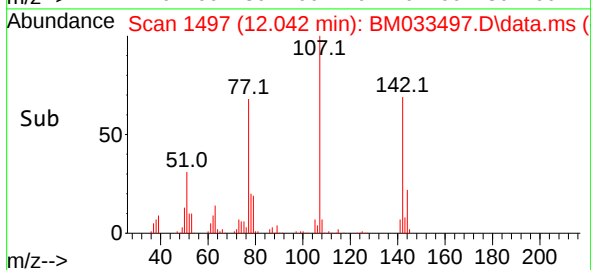
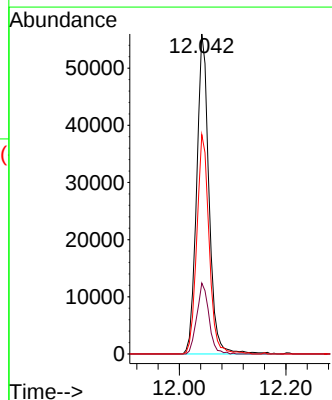
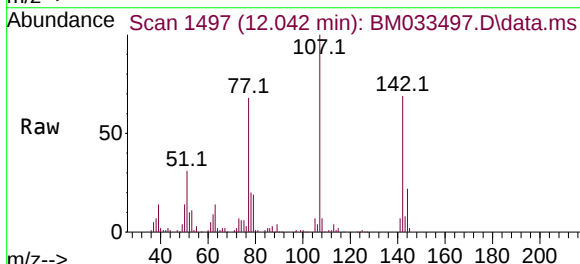
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

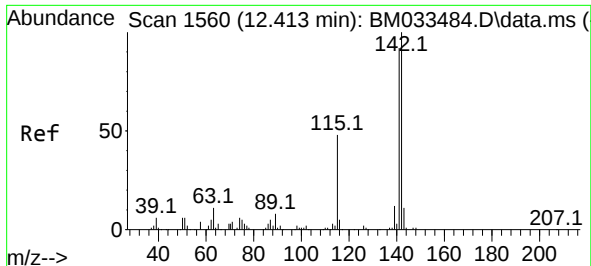
Tgt Ion:113 Resp: 14340
Ion Ratio Lower Upper
113 100
55 202.0 183.6 223.6
56 170.5 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 40.340 ng
RT: 12.042 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:107 Resp: 90049
Ion Ratio Lower Upper
107 100
144 22.1 18.6 27.8
142 68.5 56.9 85.3

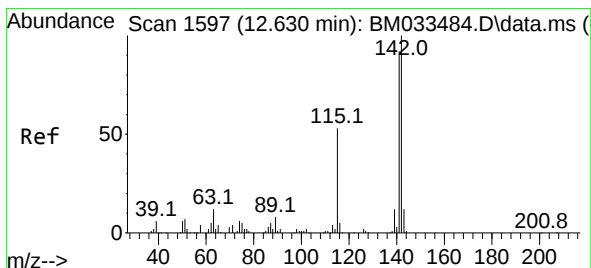
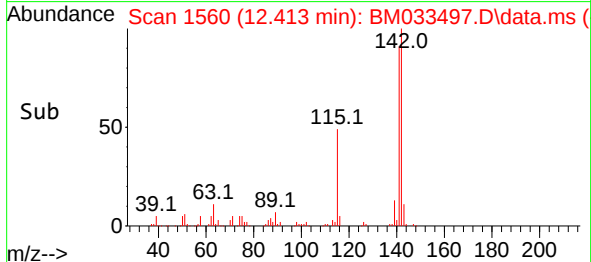
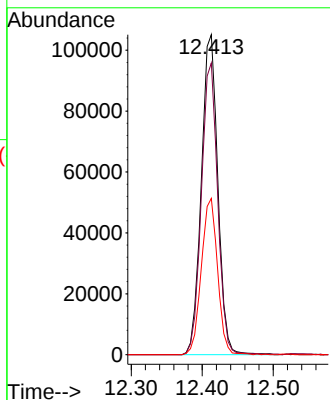
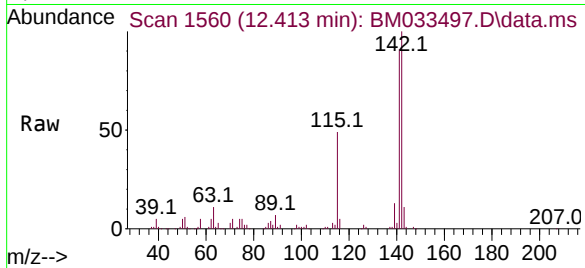




#37
2-Methylnaphthalene
Concen: 39.057 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

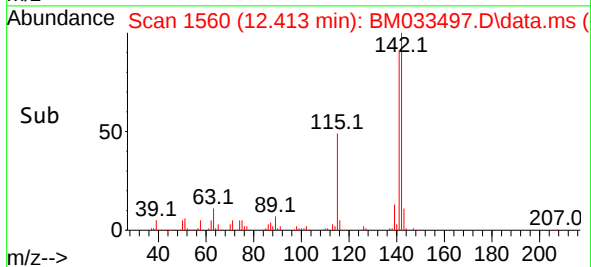
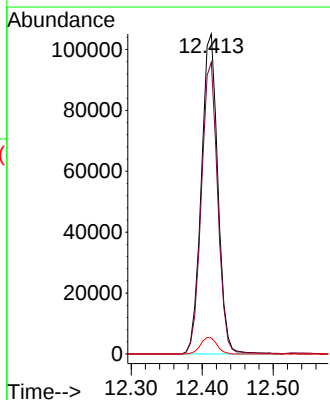
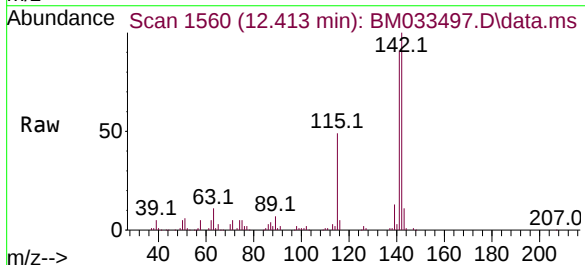
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

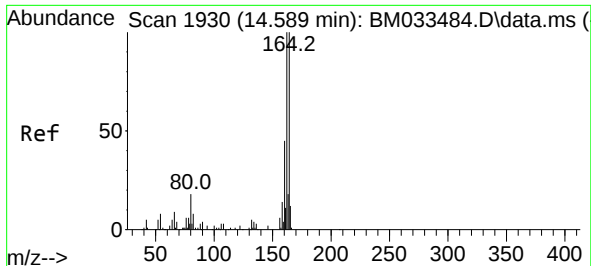
Tgt Ion:142 Resp: 169942
Ion Ratio Lower Upper
142 100
141 91.1 72.2 108.2
115 48.9 33.0 49.6



#38
1-Methylnaphthalene
Concen: 39.156 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.217 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:142 Resp: 169942
Ion Ratio Lower Upper
142 100
141 91.1 75.0 112.4
116 5.0 3.5 5.3

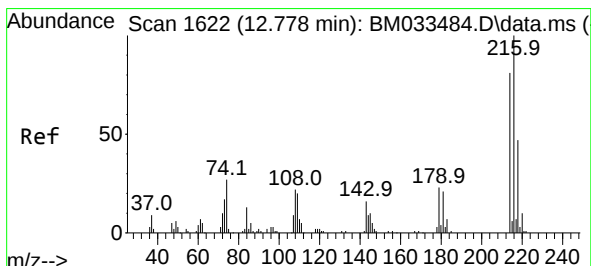
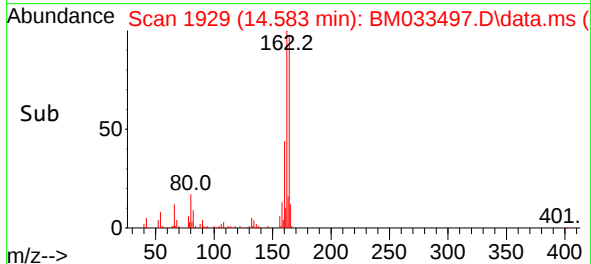
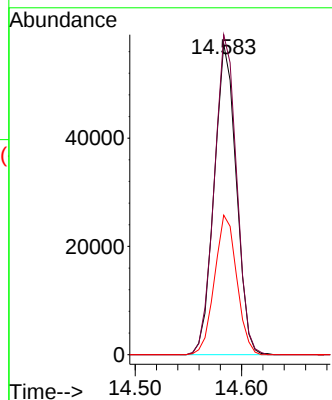
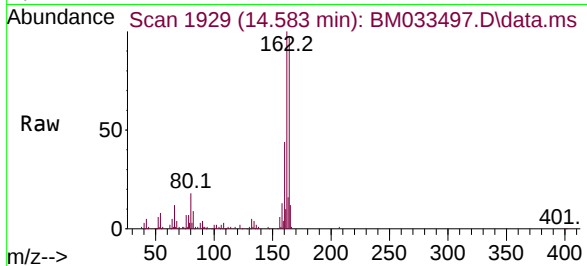




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

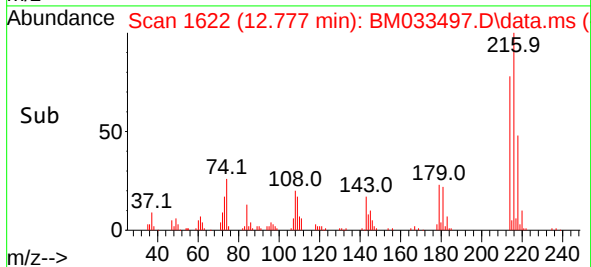
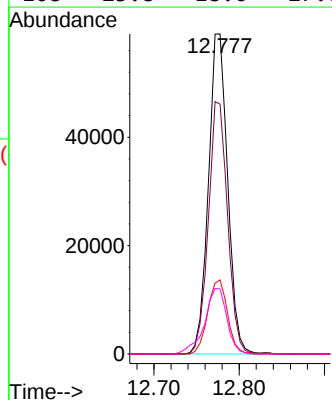
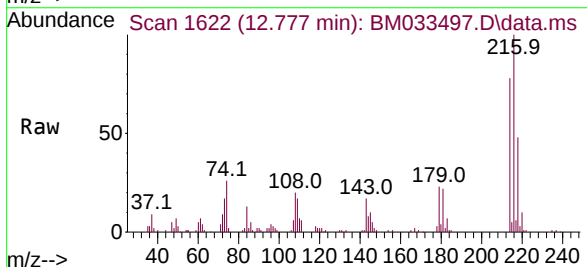
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

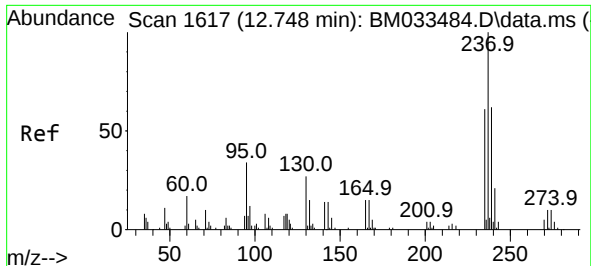
Tgt Ion:164 Resp: 82732
Ion Ratio Lower Upper
164 100
162 103.0 79.7 119.5
160 44.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.861 ng
RT: 12.777 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:216 Resp: 92615
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 23.8 18.2 27.2
108 23.8 18.0 27.0

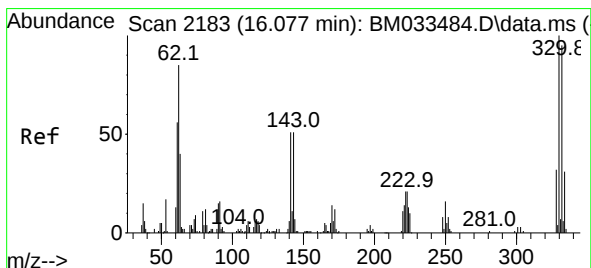
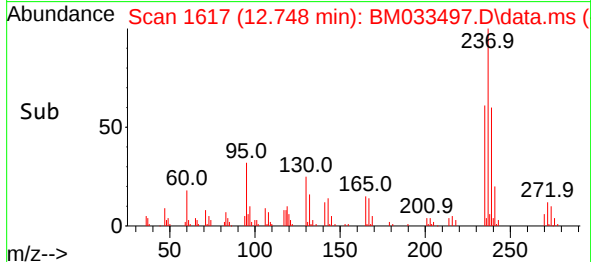
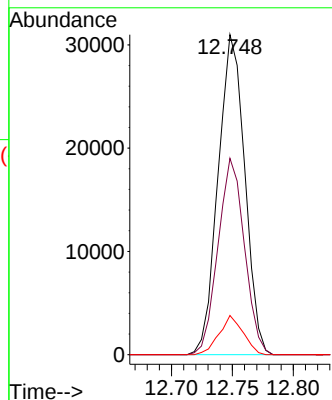
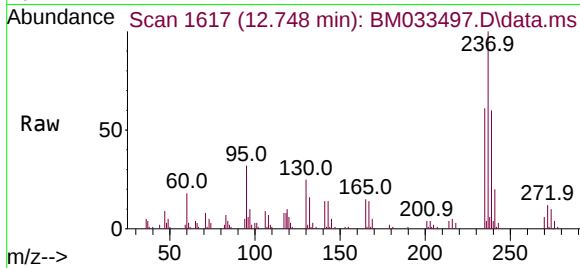




#41
Hexachlorocyclopentadiene
Concen: 45.838 ng
RT: 12.748 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

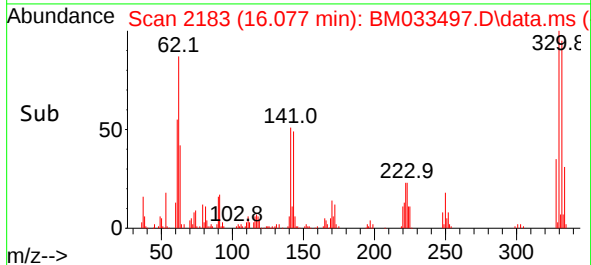
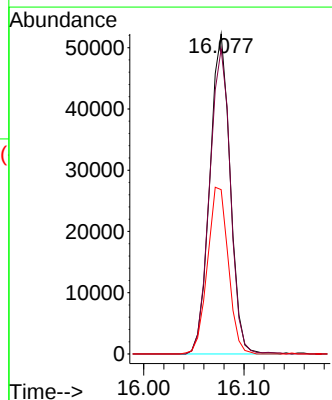
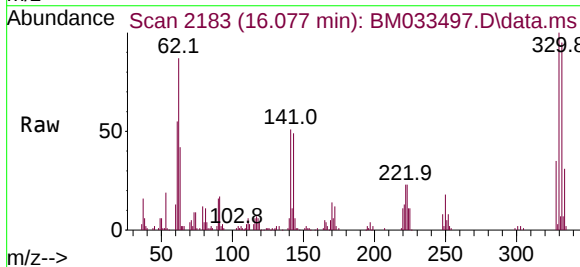
Instrument :
BNA_M
ClientSampleId :
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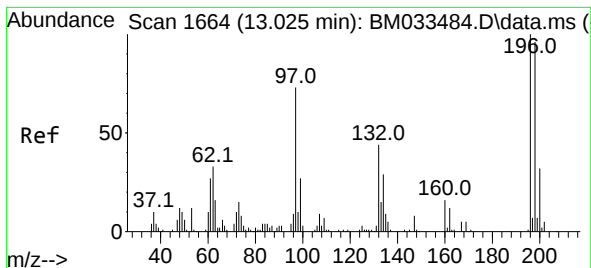
Tgt Ion:237	Resp:	47243
Ion Ratio	Lower	Upper
237	100	
235	61.4	41.7 81.7
272	12.3	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 79.127 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:330	Resp:	73639
Ion Ratio	Lower	Upper
330	100	
332	97.7	76.5 114.7
141	53.4	35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 41.003 ng

RT: 13.019 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

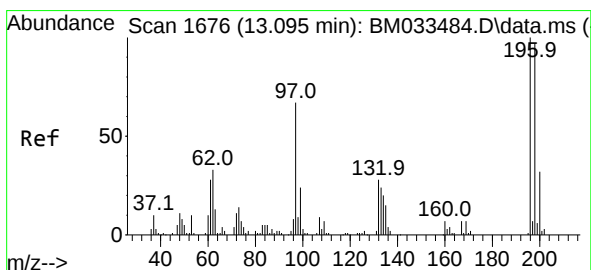
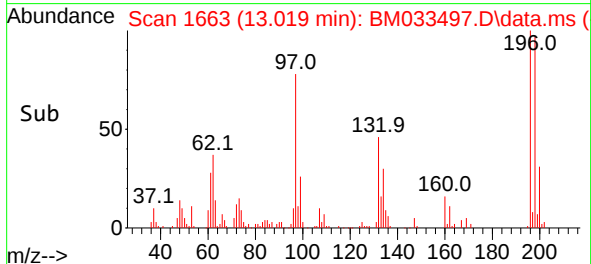
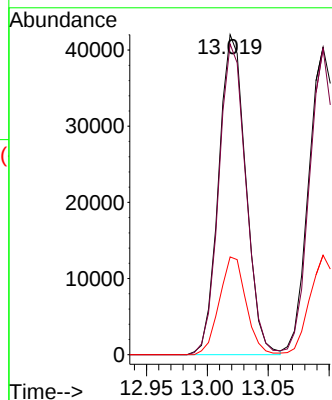
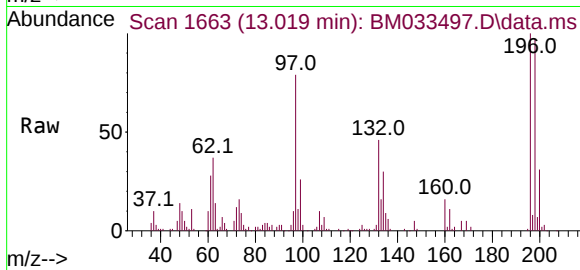
Tgt Ion:196 Resp: 65344

Ion Ratio Lower Upper

196 100

198 97.1 75.1 112.7

200 30.5 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 39.948 ng

RT: 13.095 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Tgt Ion:196 Resp: 67941

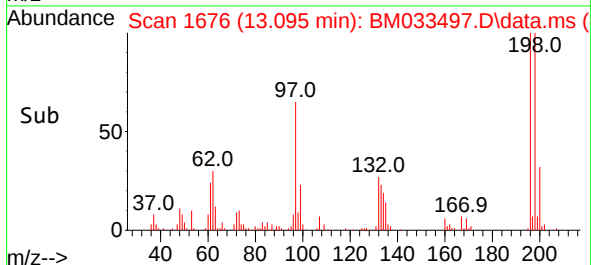
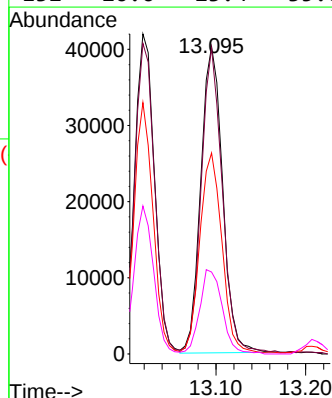
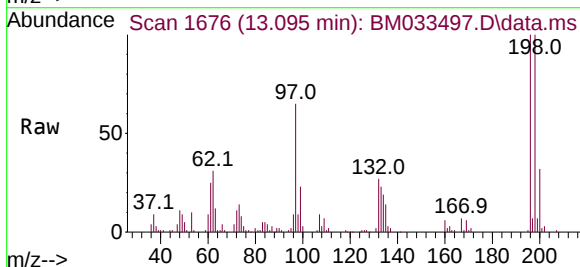
Ion Ratio Lower Upper

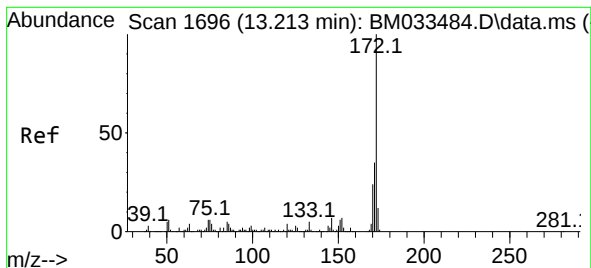
196 100

198 99.6 77.8 116.6

97 65.4 49.7 74.5

132 26.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 76.421 ng

RT: 13.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

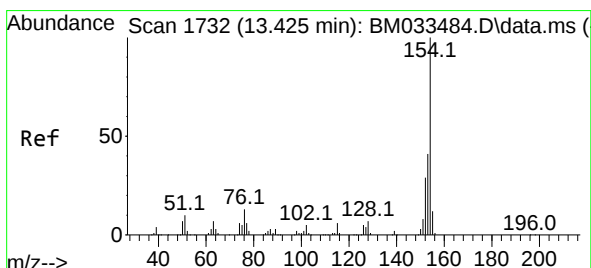
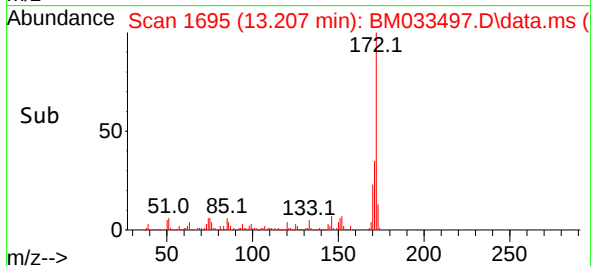
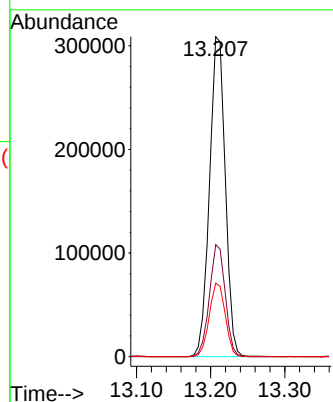
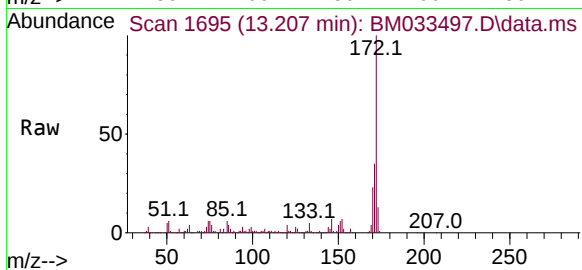
Tgt Ion:172 Resp: 457052

Ion Ratio Lower Upper

172 100

171 35.0 27.2 40.8

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.662 ng

RT: 13.419 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

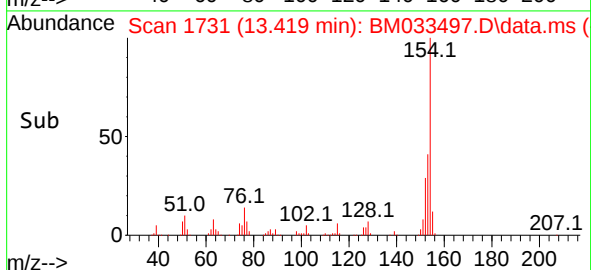
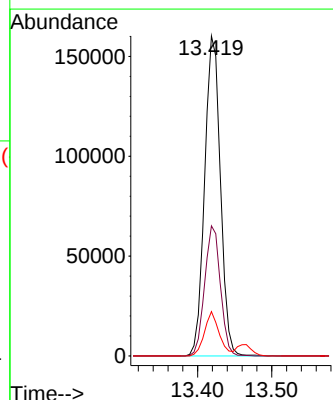
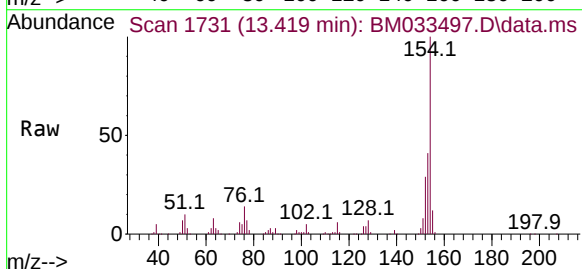
Tgt Ion:154 Resp: 236850

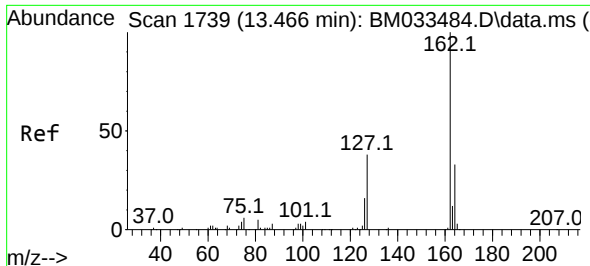
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 13.9 0.0 34.4

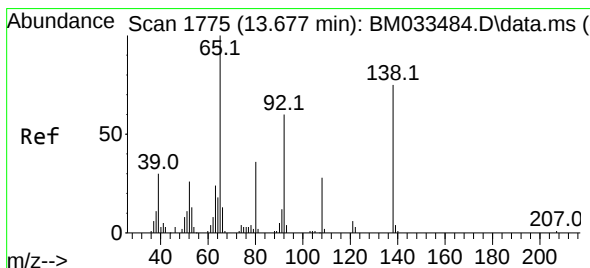
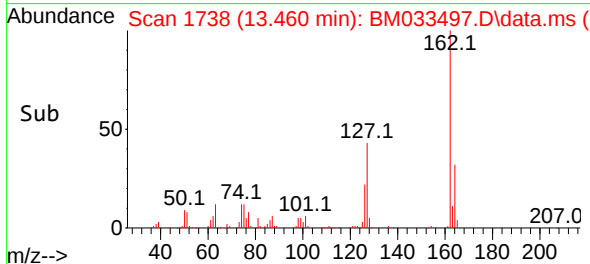
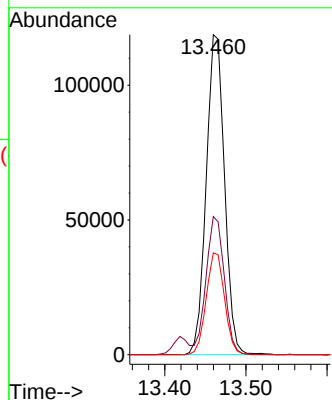
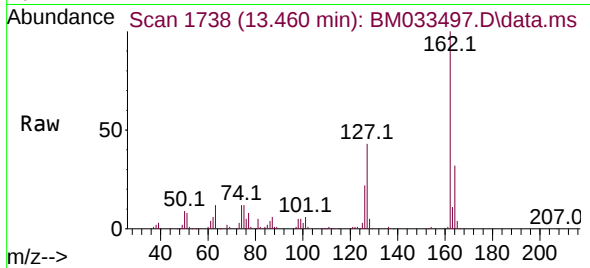




#47
2-Chloronaphthalene
Concen: 39.246 ng
RT: 13.460 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

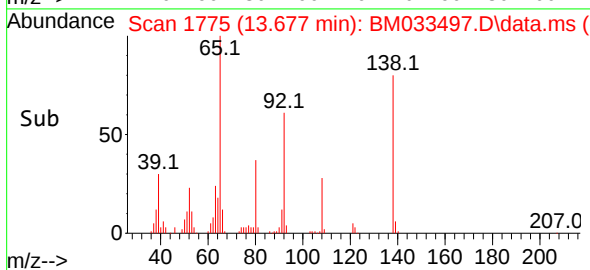
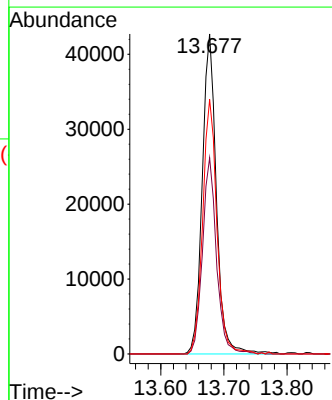
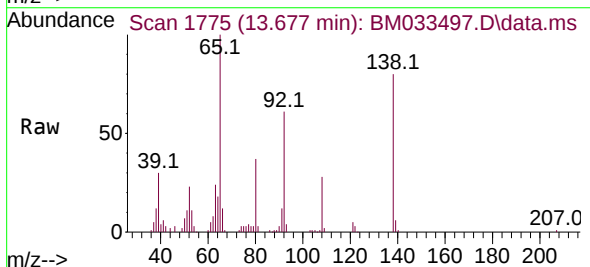
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

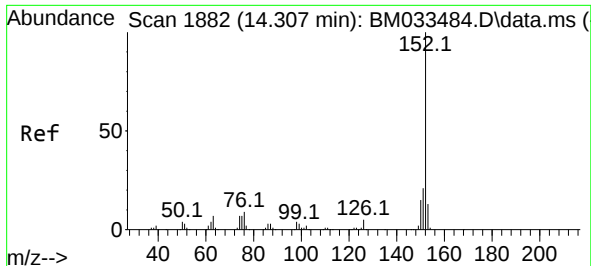
Tgt Ion:162 Resp: 185850
Ion Ratio Lower Upper
162 100
127 43.1 33.8 50.6
164 31.8 26.2 39.4



#48
2-Nitroaniline
Concen: 41.279 ng
RT: 13.677 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion: 65 Resp: 66597
Ion Ratio Lower Upper
65 100
92 61.3 50.0 75.0
138 79.5 65.7 98.5

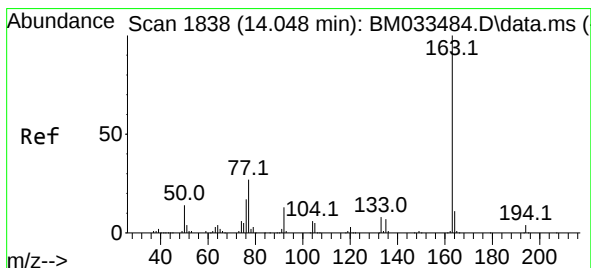
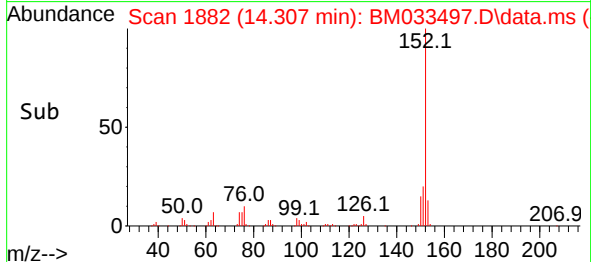
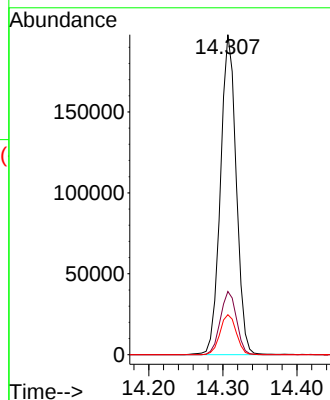
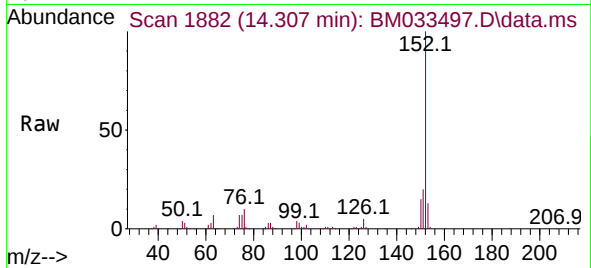




#49
Acenaphthylene
Concen: 39.033 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

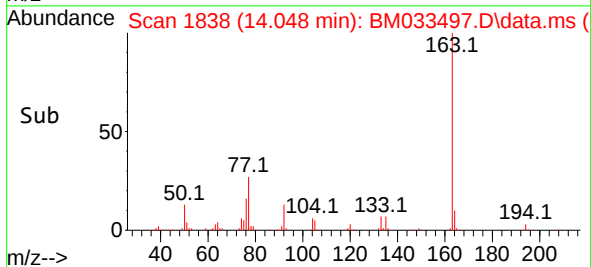
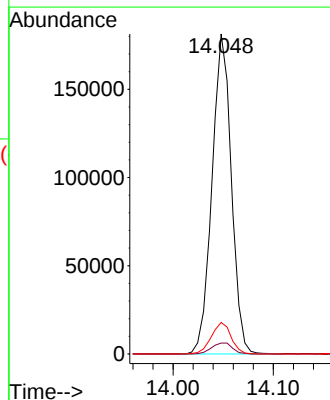
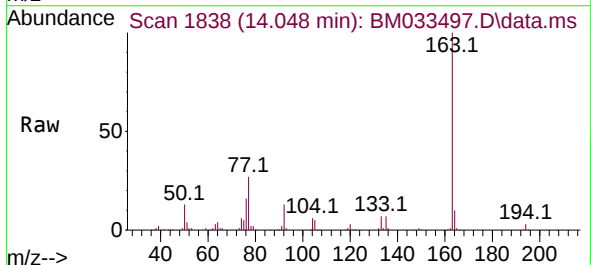
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

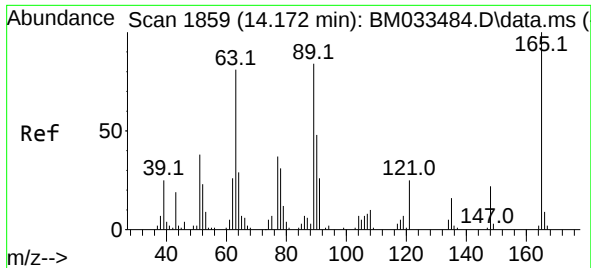
Tgt Ion:152 Resp: 292853
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 12.5 10.4 15.6



#50
Dimethylphthalate
Concen: 38.733 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:163 Resp: 242723
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 9.8 8.6 12.8

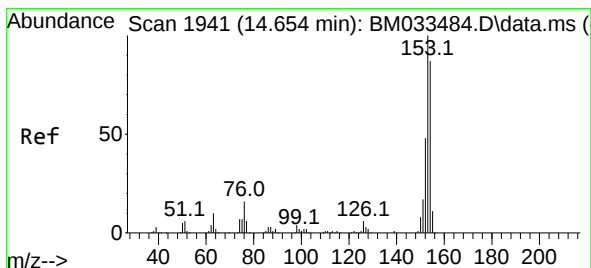
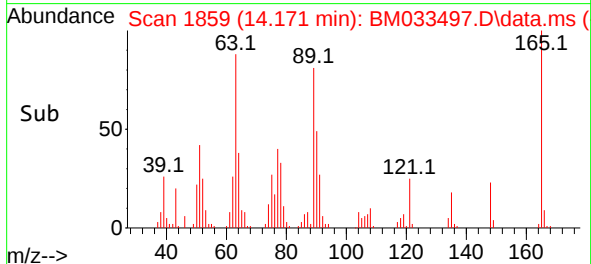
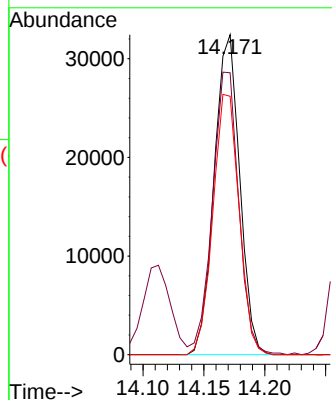
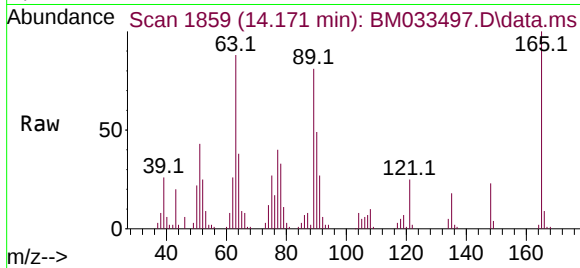




#51
2,6-Dinitrotoluene
Concen: 39.889 ng
RT: 14.171 min Scan# 1859
Delta R.T. -0.001 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

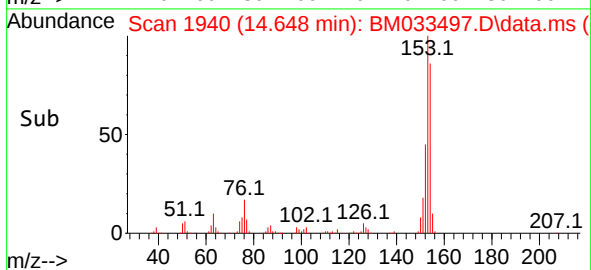
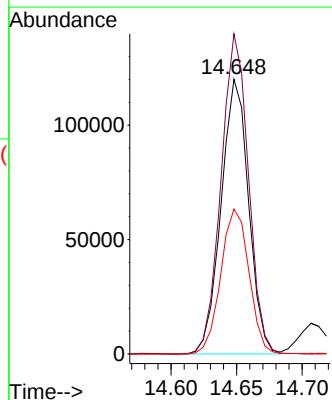
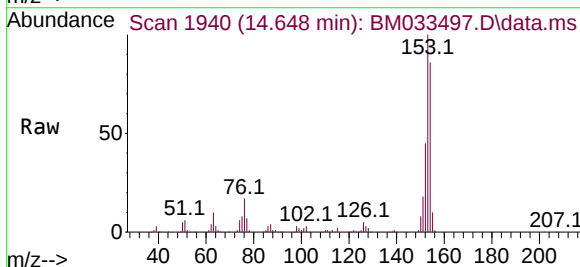
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

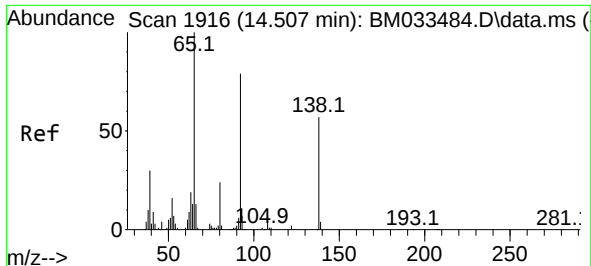
Tgt Ion:165 Resp: 47242
Ion Ratio Lower Upper
165 100
63 88.1 56.9 85.3#
89 80.7 54.3 81.5



#52
Acenaphthene
Concen: 38.520 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:154 Resp: 175519
Ion Ratio Lower Upper
154 100
153 116.4 90.2 135.4
152 52.7 43.5 65.3

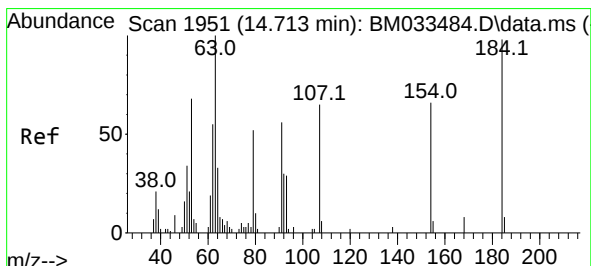
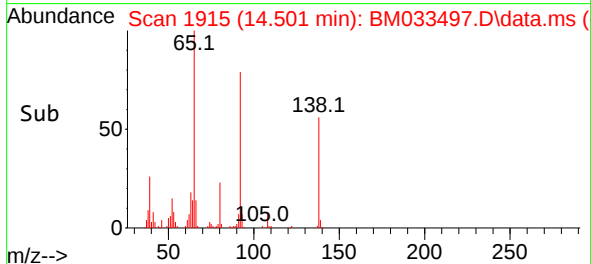
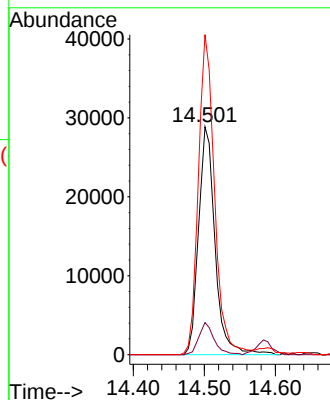
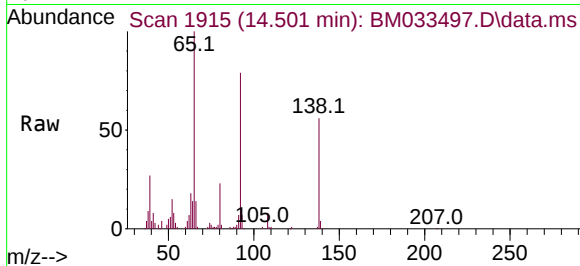




#53
3-Nitroaniline
Concen: 42.087 ng
RT: 14.501 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

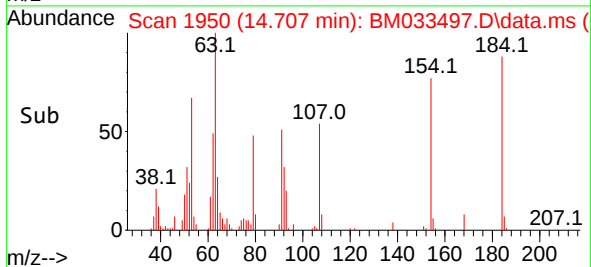
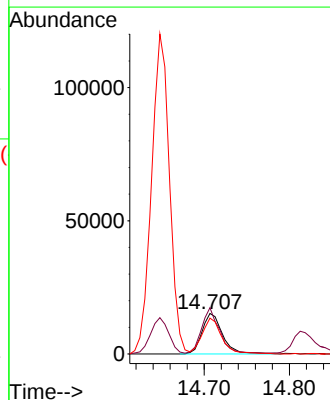
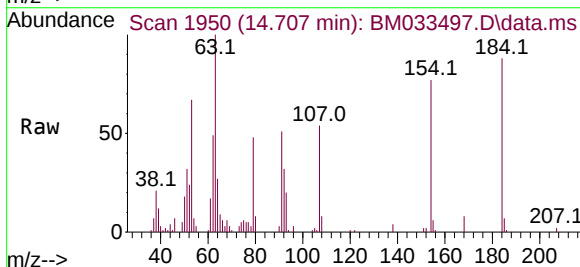
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

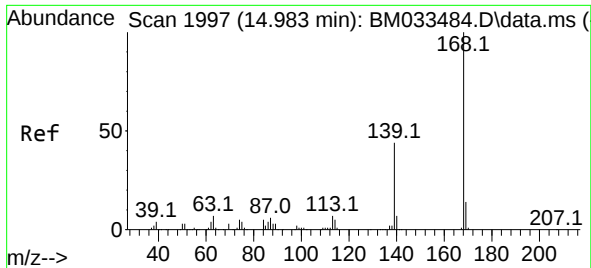
Tgt Ion:138 Resp: 46749
Ion Ratio Lower Upper
138 100
108 14.1 9.5 14.3
92 140.4 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 44.072 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:184 Resp: 25334
Ion Ratio Lower Upper
184 100
63 114.3 71.8 107.6#
154 88.6 55.7 83.5#

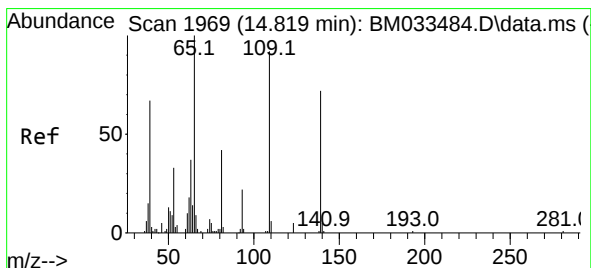
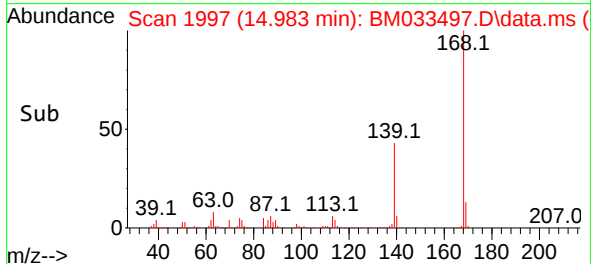
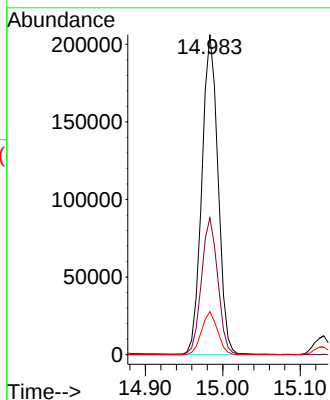
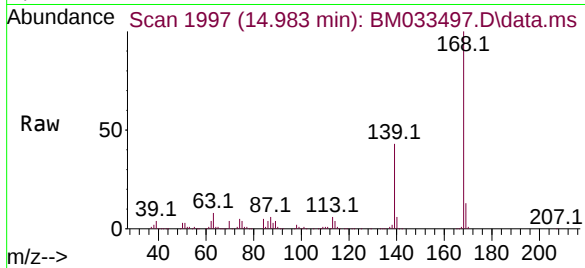




#55
Dibenzofuran
Concen: 38.777 ng
RT: 14.983 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

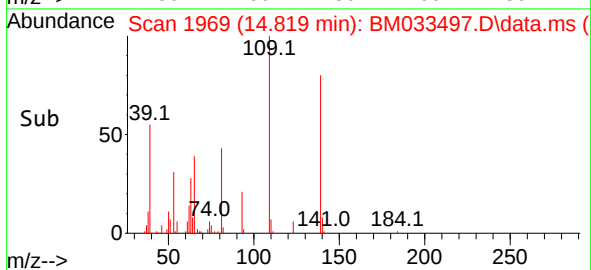
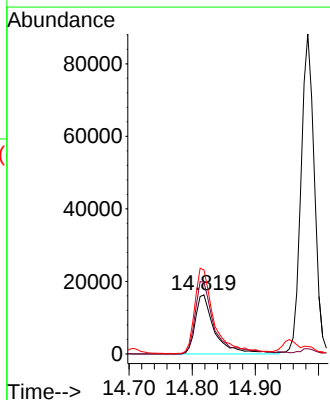
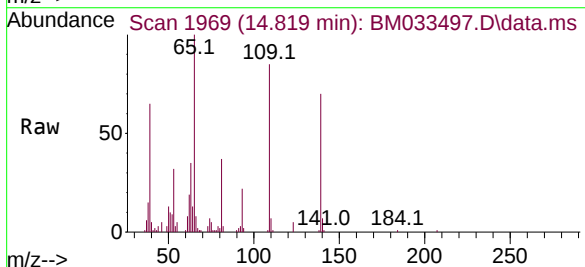
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

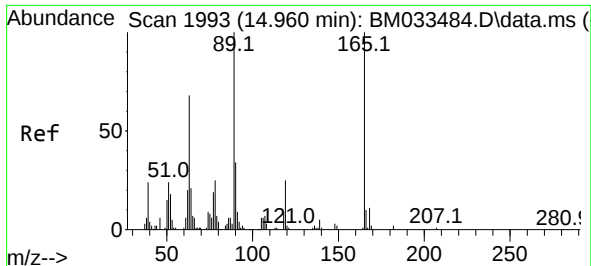
Tgt Ion:168 Resp: 299434
Ion Ratio Lower Upper
168 100
139 42.8 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 41.519 ng
RT: 14.819 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:139 Resp: 34999
Ion Ratio Lower Upper
139 100
109 121.8 75.3 115.3#
65 142.4 107.4 147.4

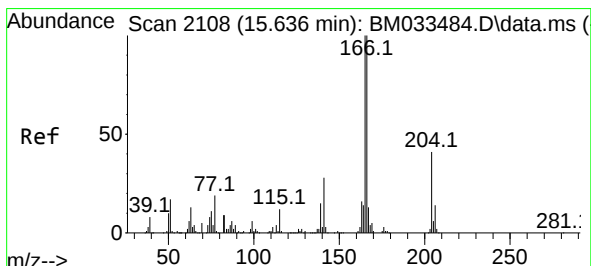
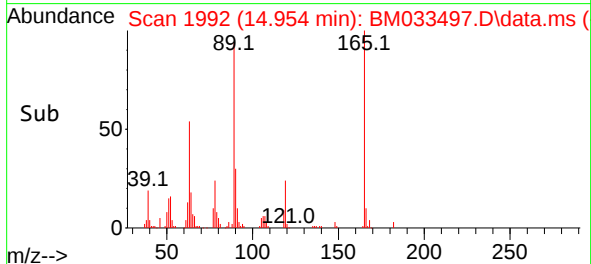
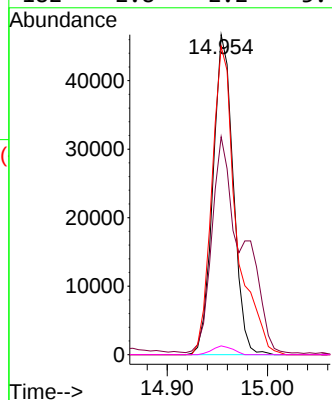
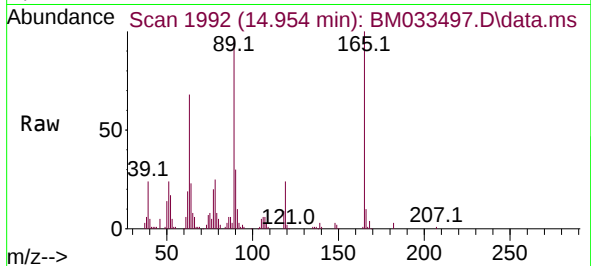




#57
2,4-Dinitrotoluene
Concen: 40.581 ng
RT: 14.954 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

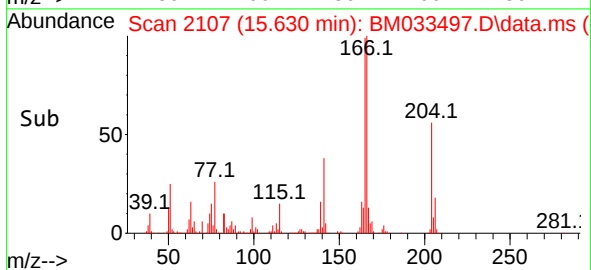
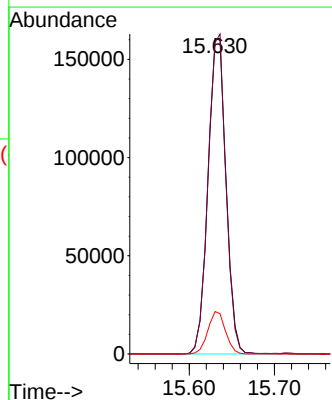
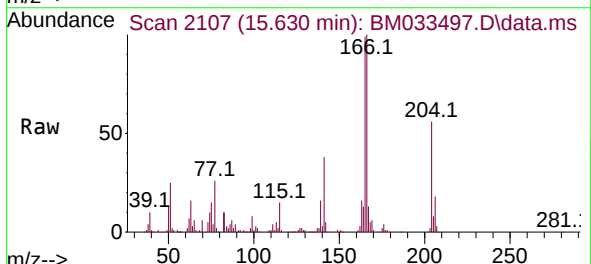
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

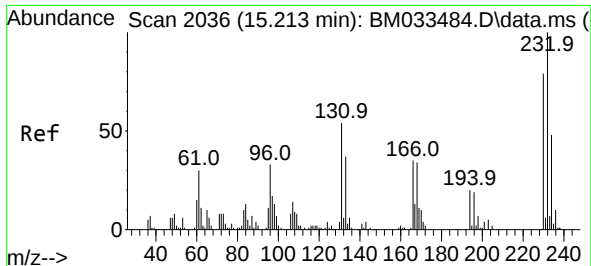
Tgt Ion:165 Resp: 65727
Ion Ratio Lower Upper
165 100
63 68.1 46.2 69.4
89 96.3 72.0 108.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 38.254 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:166 Resp: 237067
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.4 10.6 15.8

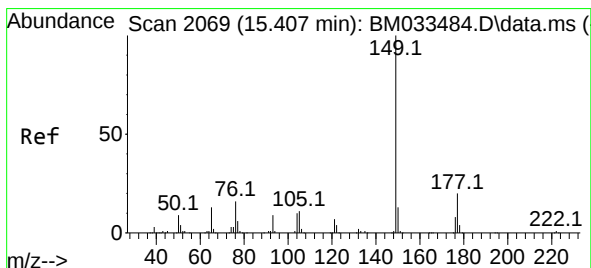
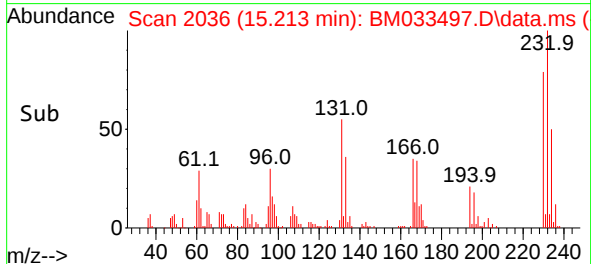
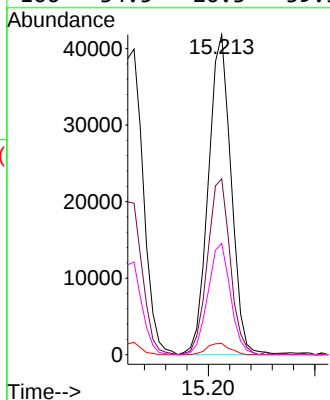
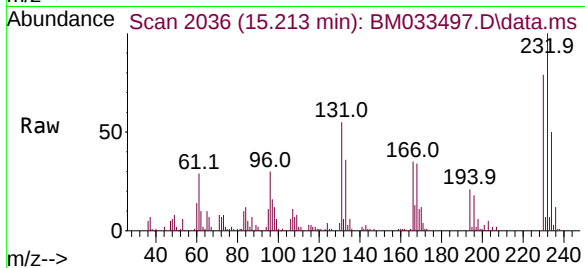




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.992 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

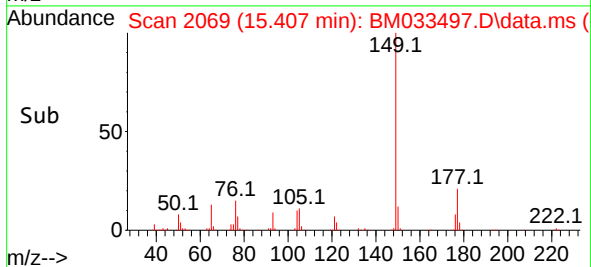
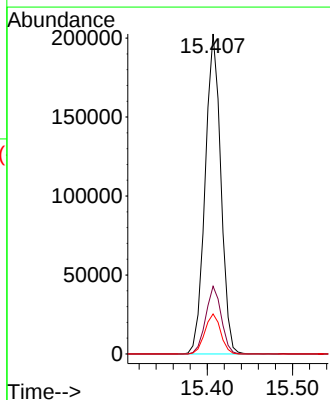
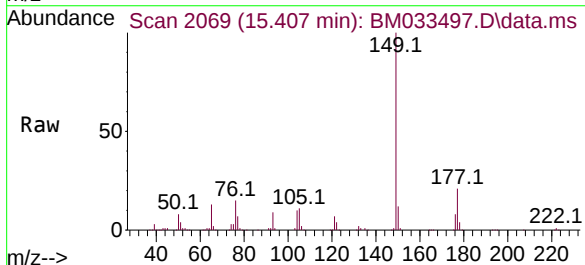
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

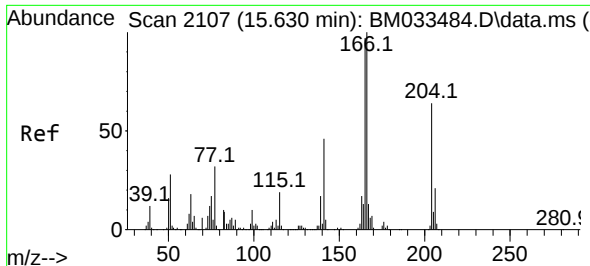
Tgt Ion:	232	Resp:	61881
Ion Ratio	Lower	Upper	
232	100		
131	54.9	41.4	62.0
130	3.6	2.4	3.6
166	34.5	26.3	39.5



#60
Diethylphthalate
Concen: 38.462 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:	149	Resp:	259186
Ion Ratio	Lower	Upper	
149	100		
177	21.2	17.5	26.3
150	12.5	10.3	15.5

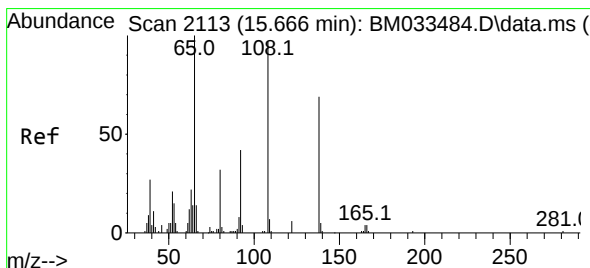
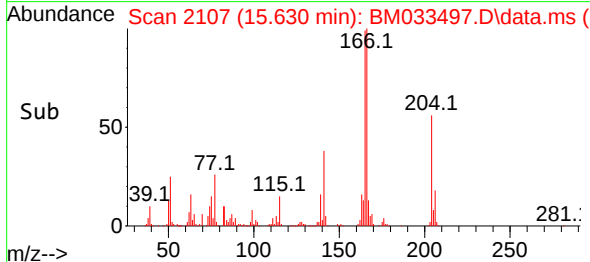
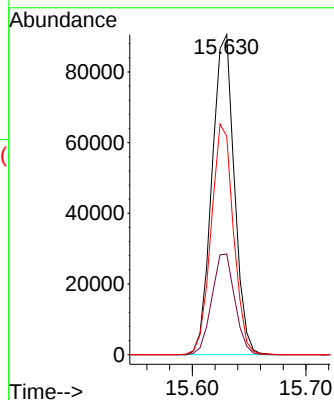
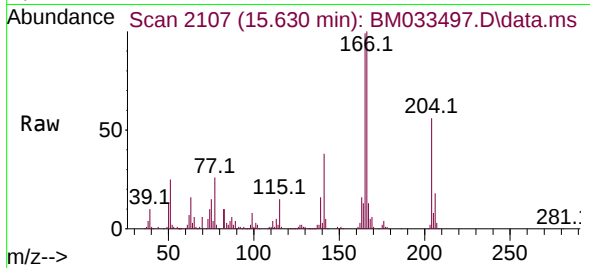




#61
4-Chlorophenyl-phenylether
Concen: 38.493 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

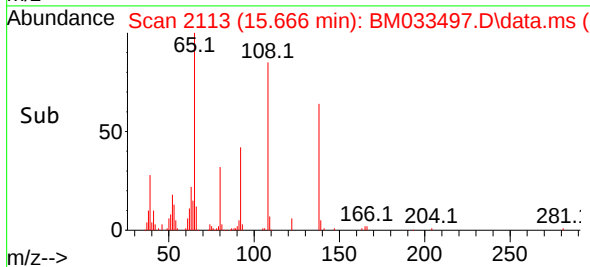
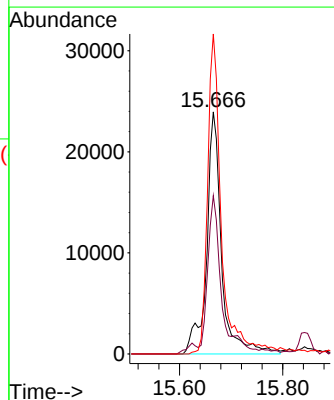
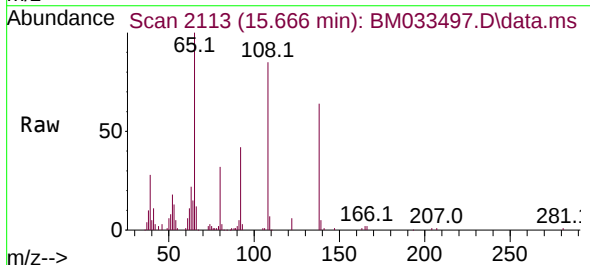
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

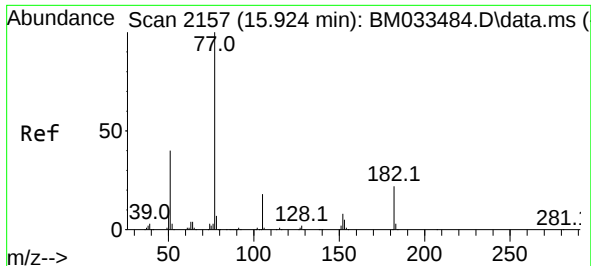
Tgt Ion:204 Resp: 123845
Ion Ratio Lower Upper
204 100
206 31.4 25.4 38.2
141 68.3 50.6 76.0



#62
4-Nitroaniline
Concen: 41.970 ng
RT: 15.666 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:138 Resp: 48153
Ion Ratio Lower Upper
138 100
92 65.3 38.7 78.7
108 132.2 81.9 121.9#

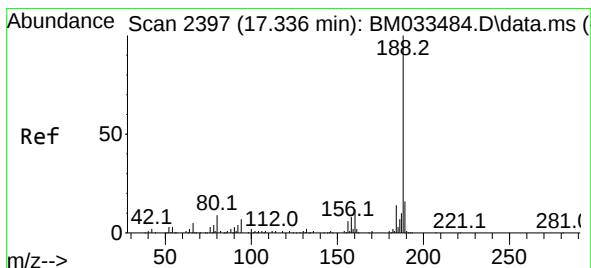
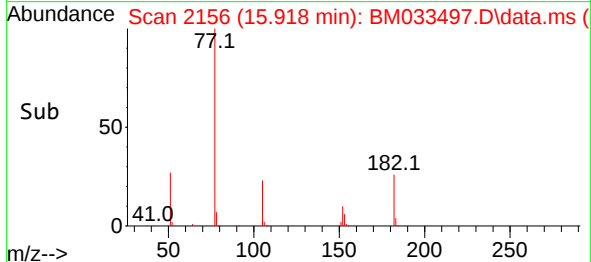
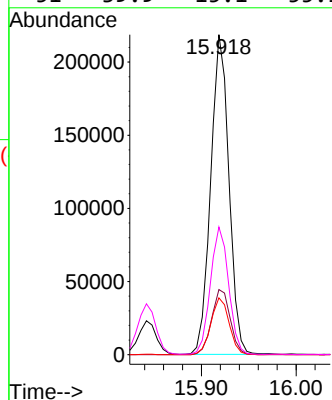
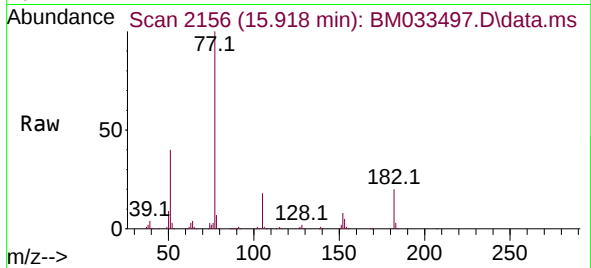




#63
Azobenzene
Concen: 38.620 ng
RT: 15.918 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

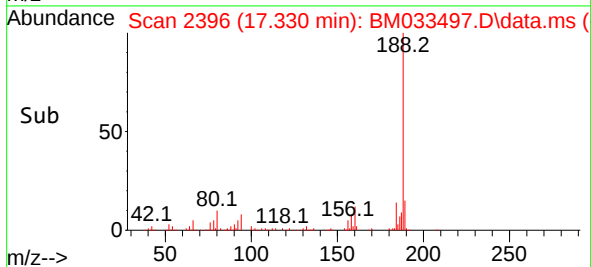
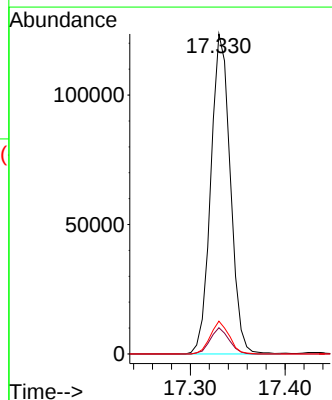
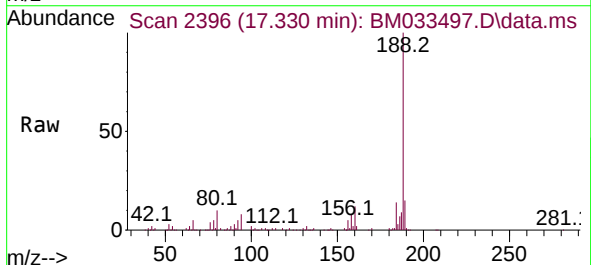
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

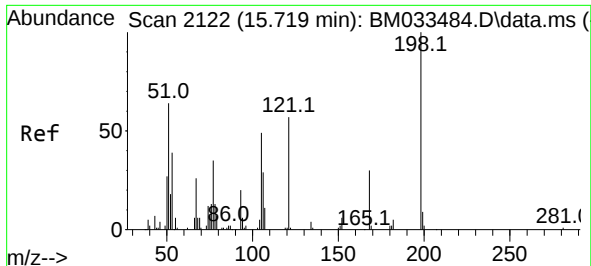
Tgt Ion: 77	Resp: 291966
Ion Ratio	Lower Upper
77 100	
182 20.3	0.3 40.3
105 17.7	0.0 38.3
51 39.9	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion: 188	Resp: 176961
Ion Ratio	Lower Upper
188 100	
94 8.2	7.5 11.3
80 10.3	8.9 13.3

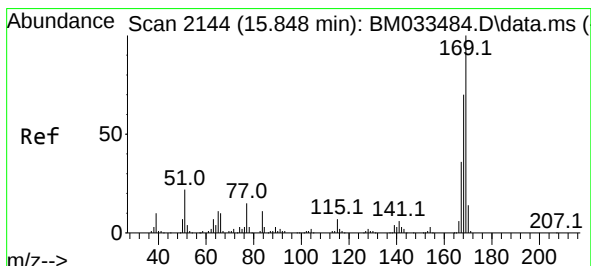
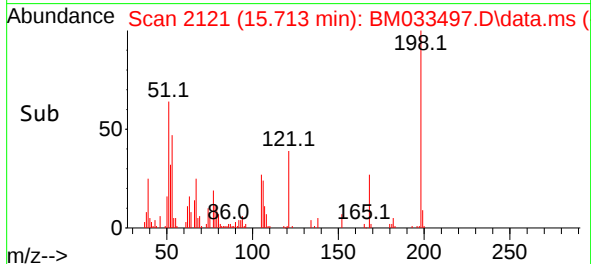
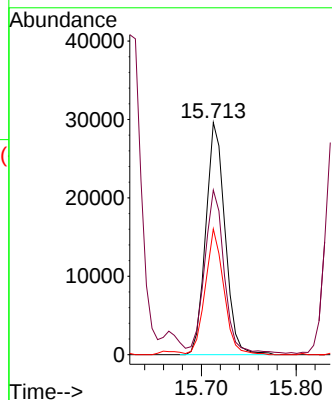
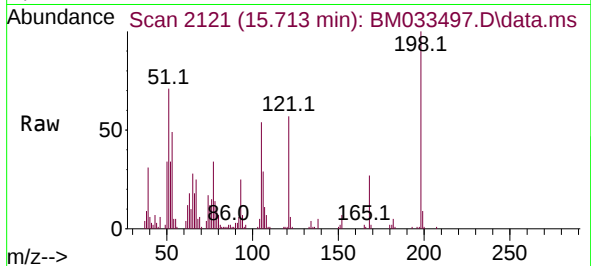




#65
4,6-Dinitro-2-methylphenol
Concen: 46.351 ng
RT: 15.713 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

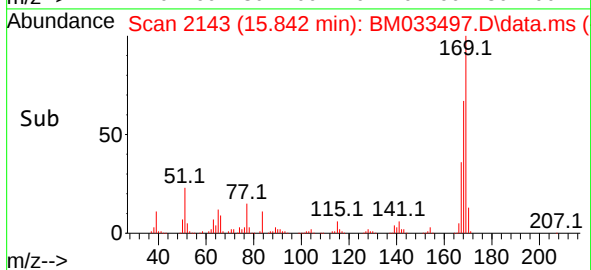
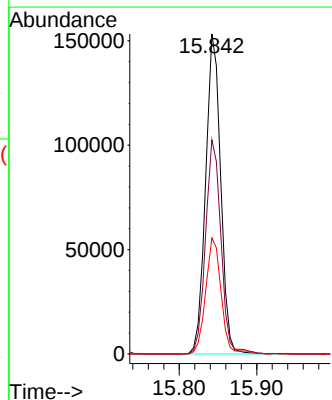
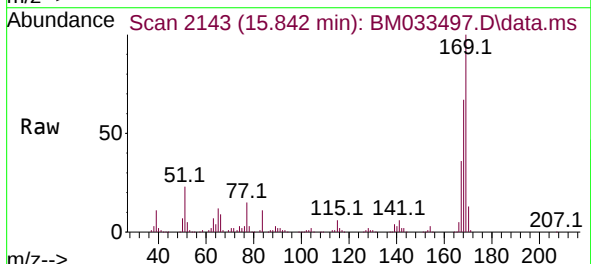
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

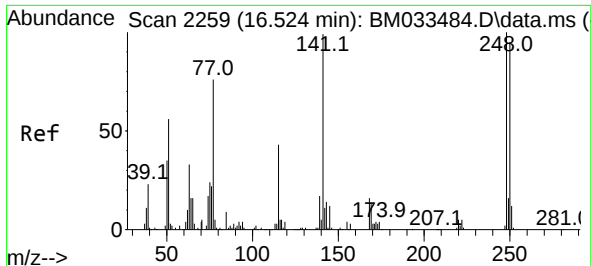
Tgt Ion:198 Resp: 41713
Ion Ratio Lower Upper
198 100
51 70.9 47.9 87.9
105 54.2 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 39.303 ng
RT: 15.842 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:169 Resp: 206479
Ion Ratio Lower Upper
169 100
168 66.9 52.5 78.7
167 36.3 28.4 42.6

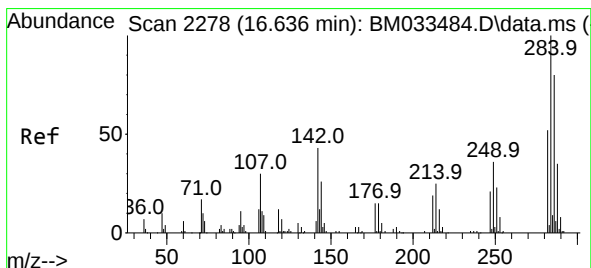
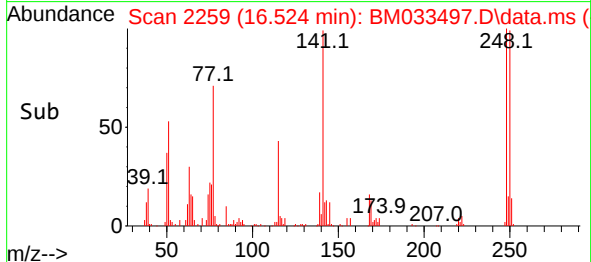
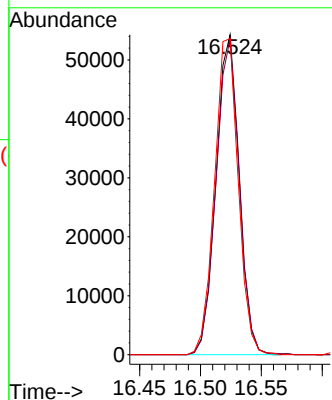
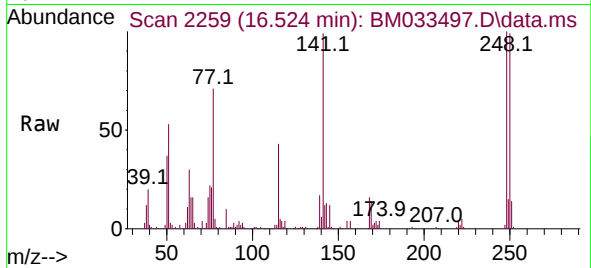




#67
4-Bromophenyl-phenylether
Concen: 37.262 ng
RT: 16.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

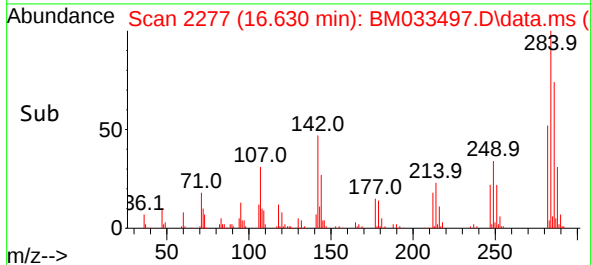
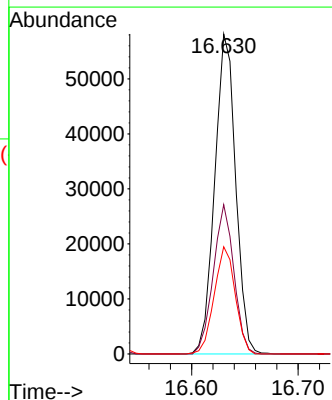
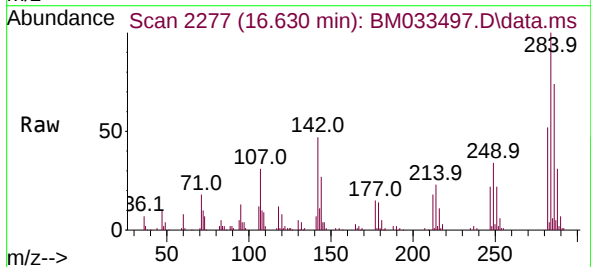
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

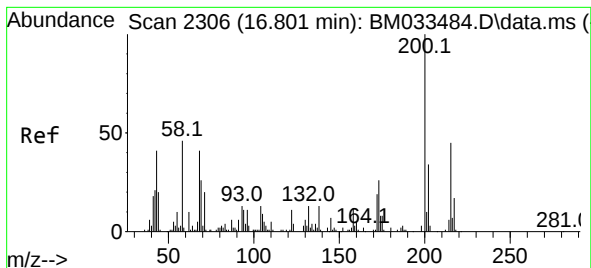
Tgt Ion:248 Resp: 71947
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.2
141 98.7 65.4 98.2#



#68
Hexachlorobenzene
Concen: 38.247 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:284 Resp: 79296
Ion Ratio Lower Upper
284 100
142 46.7 33.1 49.7
249 33.5 27.3 40.9





#69

Atrazine

Concen: 43.079 ng

RT: 16.795 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

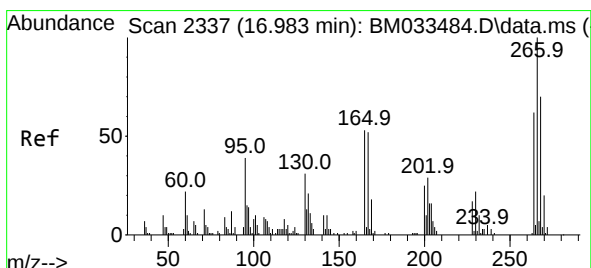
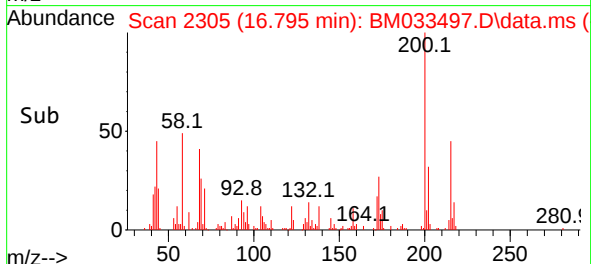
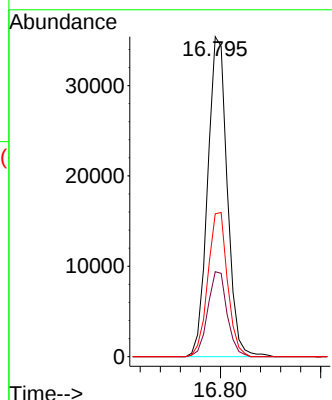
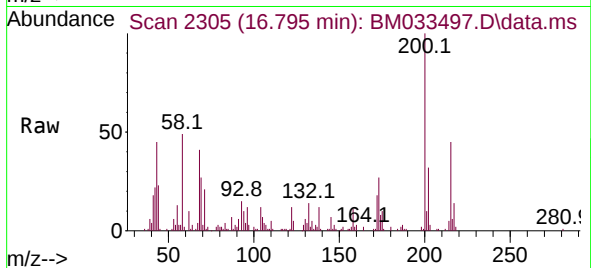
Tgt Ion:200 Resp: 47982

Ion Ratio Lower Upper

200 100

173 26.6 7.3 47.3

215 44.6 25.7 65.7



#70

Pentachlorophenol

Concen: 42.498 ng

RT: 16.983 min Scan# 2337

Delta R.T. 0.000 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

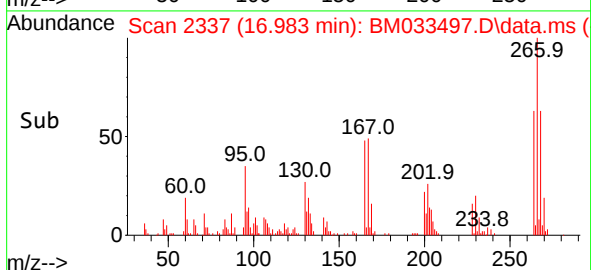
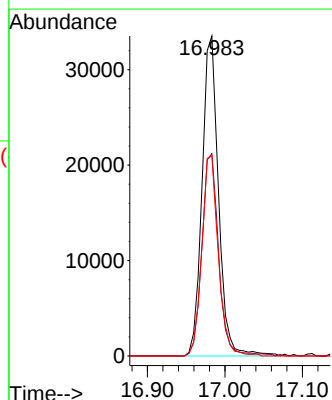
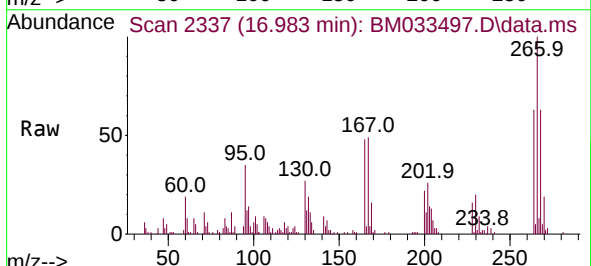
Tgt Ion:266 Resp: 49459

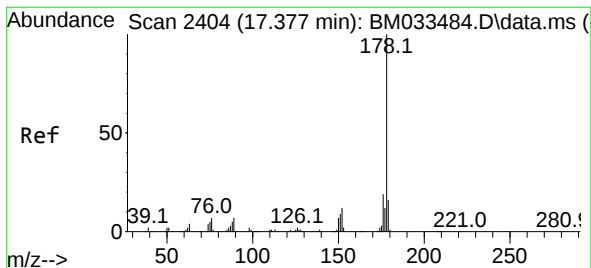
Ion Ratio Lower Upper

266 100

268 63.3 50.1 75.1

264 62.5 49.1 73.7





#71

Phenanthrene

Concen: 38.060 ng

RT: 17.377 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

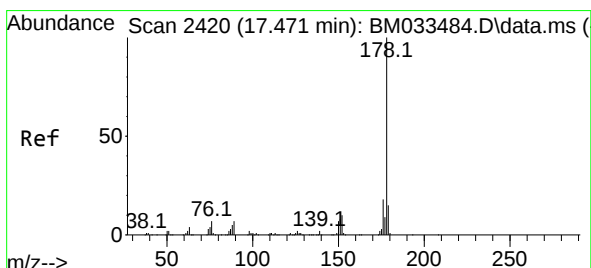
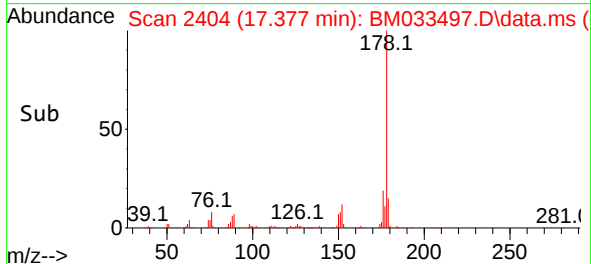
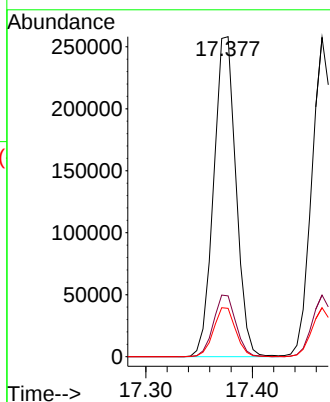
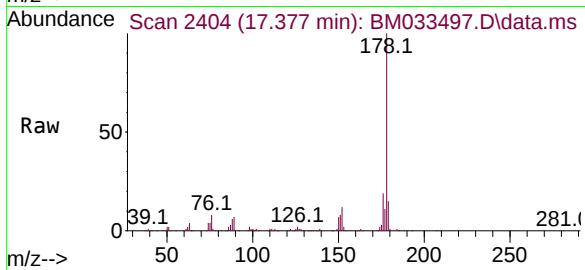
Tgt Ion:178 Resp: 374850

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.1 12.0 18.0



#72

Anthracene

Concen: 38.033 ng

RT: 17.465 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

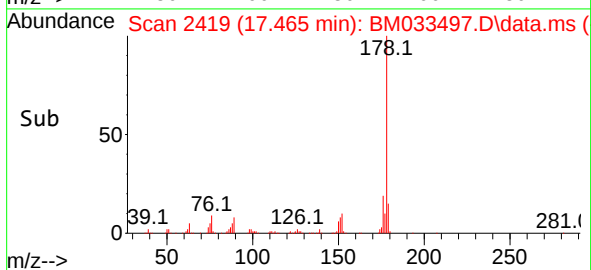
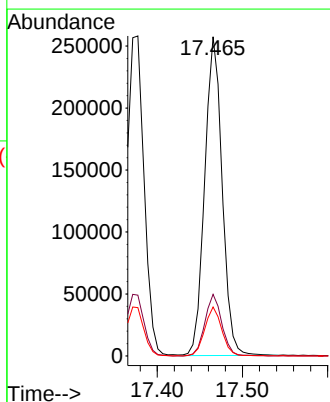
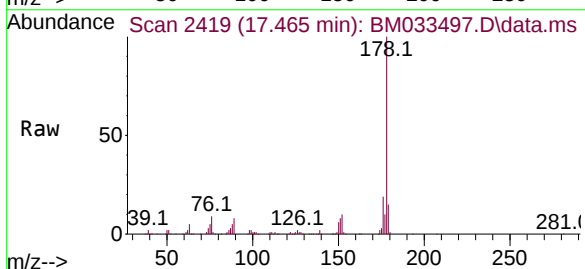
Tgt Ion:178 Resp: 366202

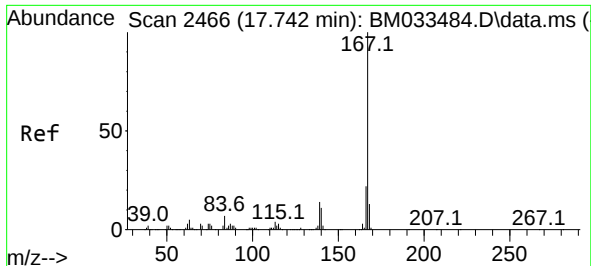
Ion Ratio Lower Upper

178 100

176 19.3 14.5 21.7

179 15.3 11.9 17.9

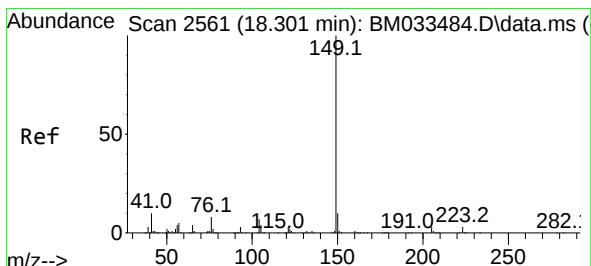
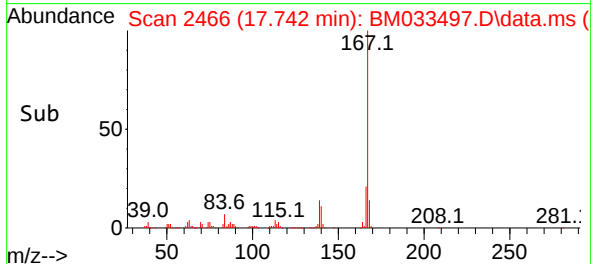
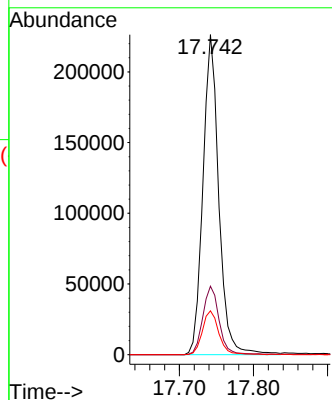
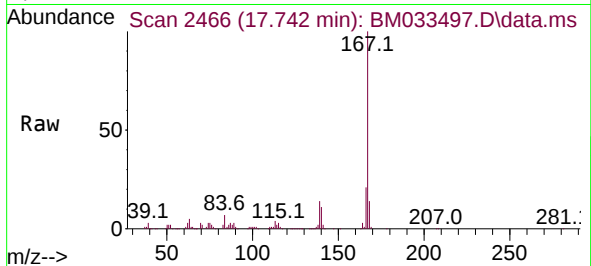




#73
 Carbazole
 Concen: 39.525 ng
 RT: 17.742 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BM033497.D
 Acq: 17 Dec 2021 08:39

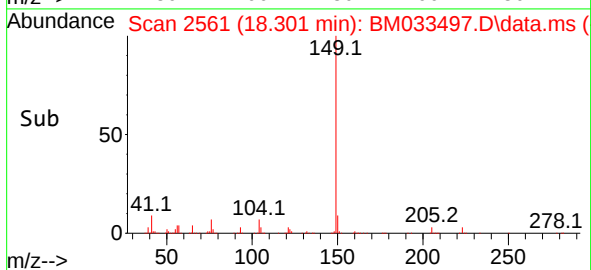
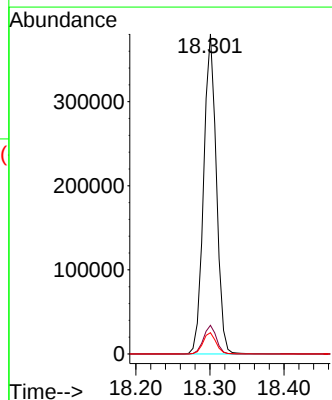
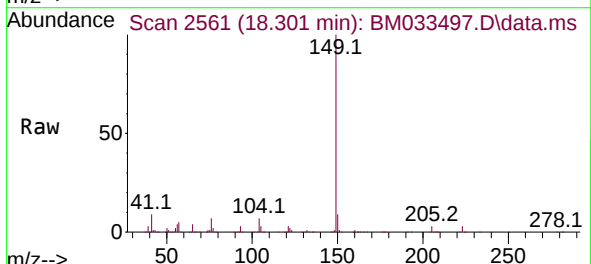
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

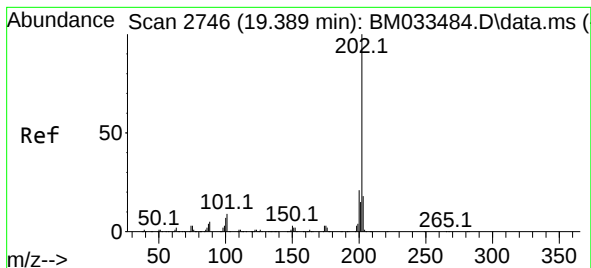
Tgt Ion:167 Resp: 336007
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 38.442 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM033497.D
 Acq: 17 Dec 2021 08:39

Tgt Ion:149 Resp: 454313
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.7 4.6 6.8





#75

Fluoranthene

Concen: 37.198 ng

RT: 19.389 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

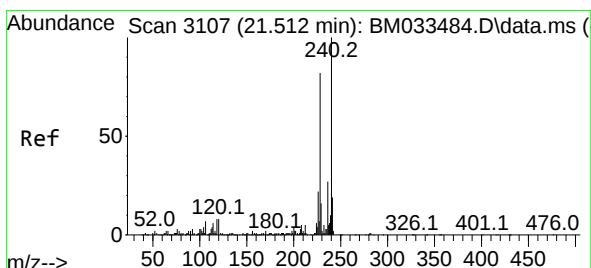
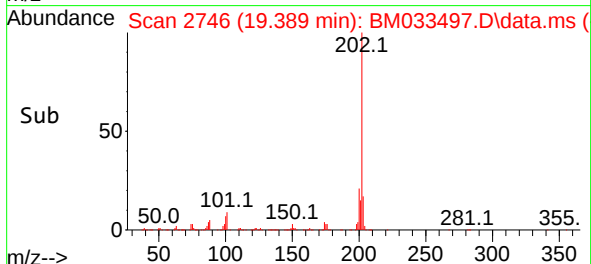
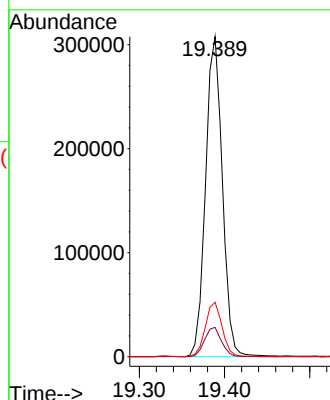
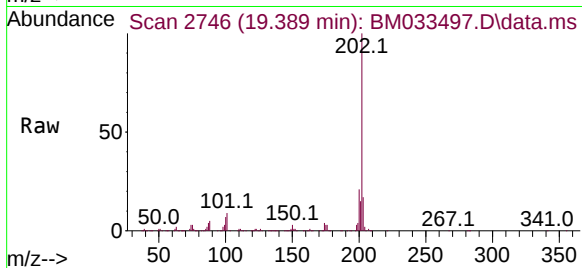
Tgt Ion:202 Resp: 421442

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.8

203 17.0 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: BM033497.D

Acq: 17 Dec 2021 08:39

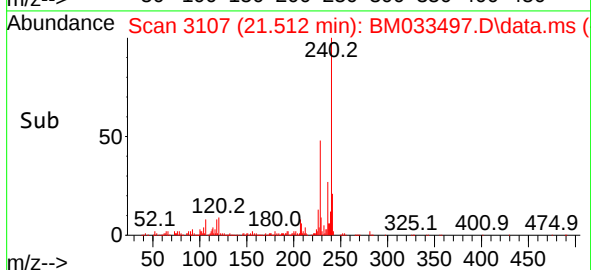
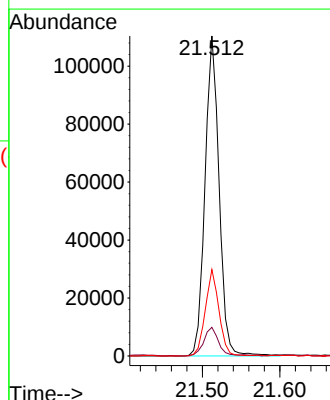
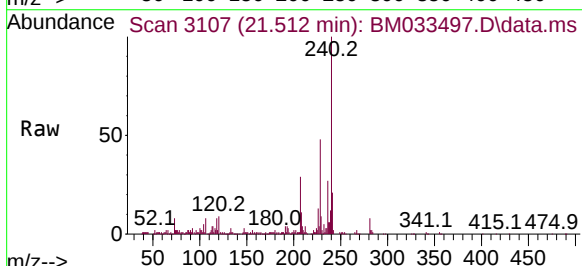
Tgt Ion:240 Resp: 139451

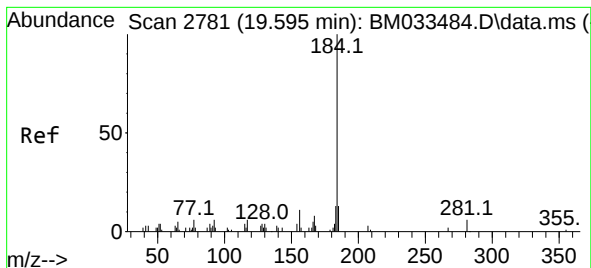
Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.6

236 27.0 20.3 30.5





#77

Benzidine

Concen: 57.591 ng

RT: 19.589 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

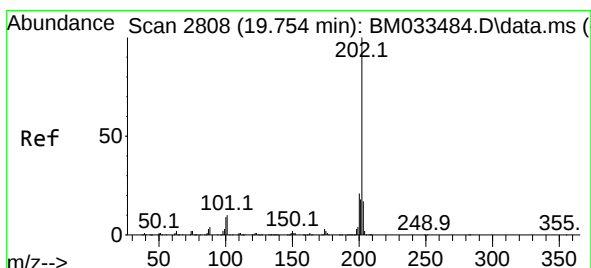
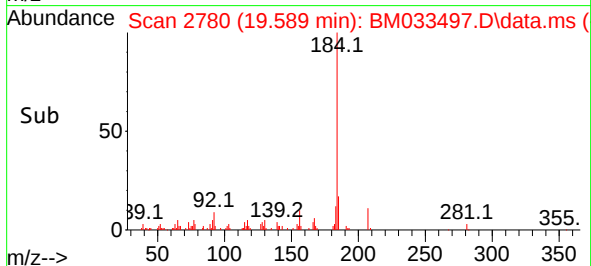
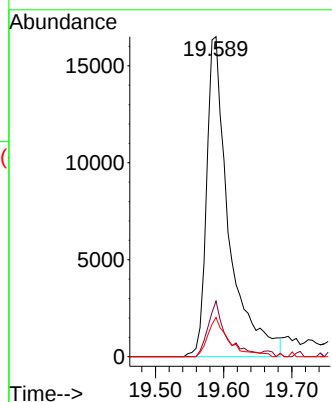
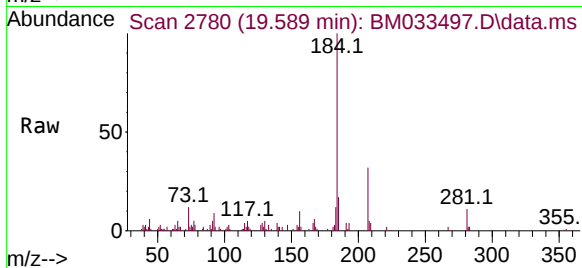
Tgt Ion:184 Resp: 37551

Ion Ratio Lower Upper

184 100

185 17.4 11.4 17.0#

183 12.3 9.7 14.5



#78

Pyrene

Concen: 39.388 ng

RT: 19.748 min Scan# 2807

Delta R.T. -0.006 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

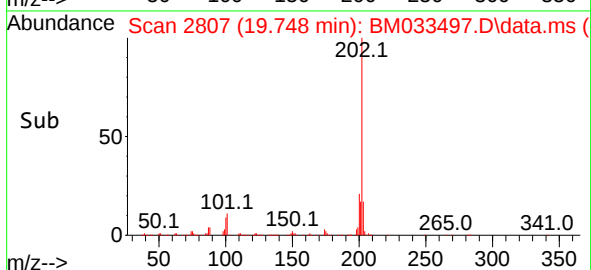
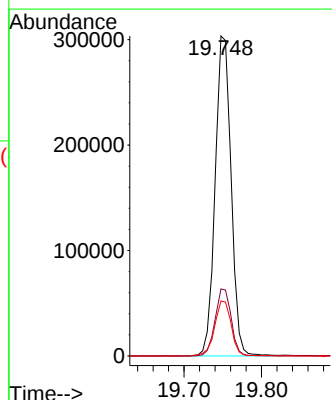
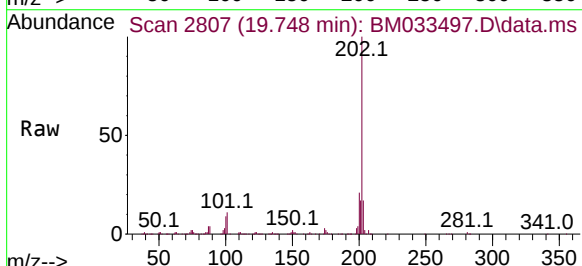
Tgt Ion:202 Resp: 433383

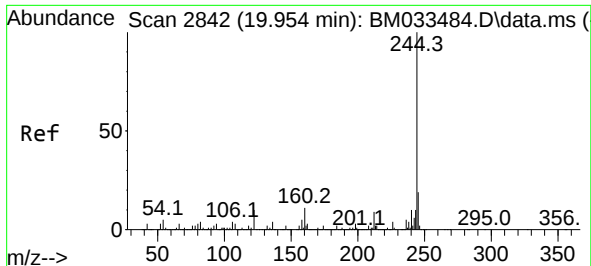
Ion Ratio Lower Upper

202 100

200 21.0 16.4 24.6

203 17.2 13.5 20.3

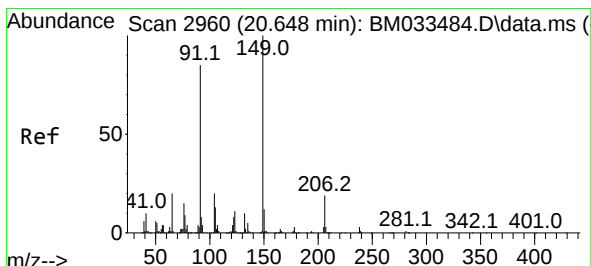
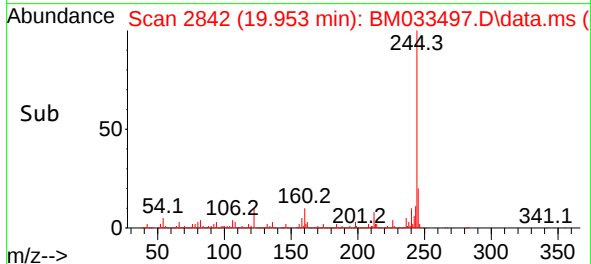
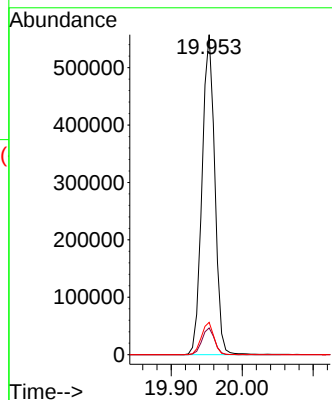
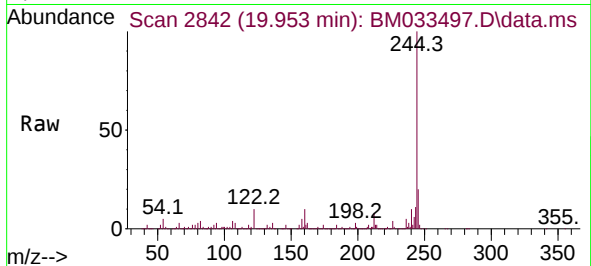




#79
 Terphenyl-d14
 Concen: 78.691 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BM033497.D
 Acq: 17 Dec 2021 08:39

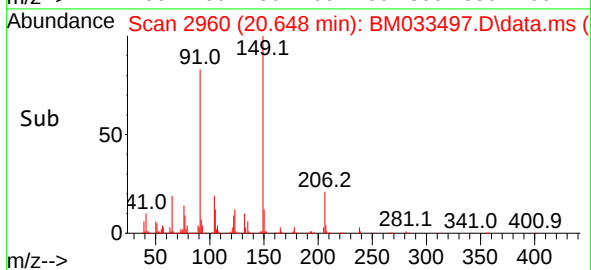
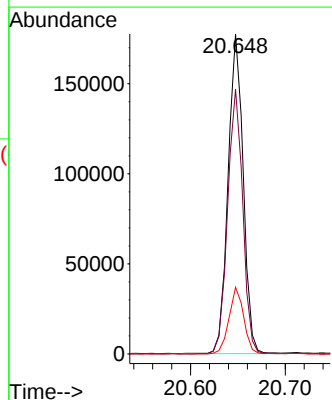
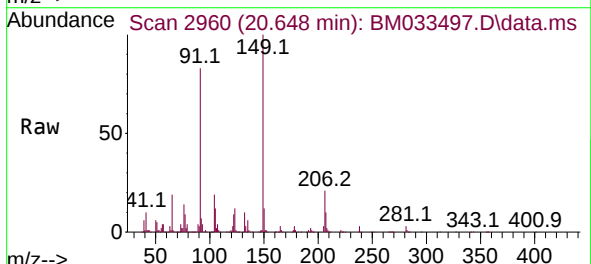
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

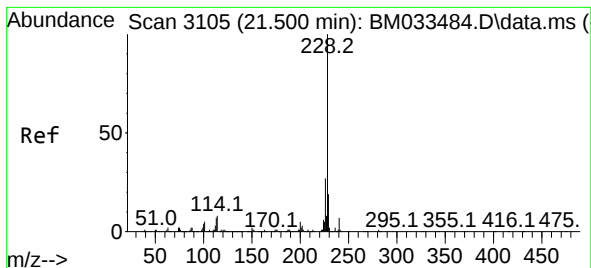
Tgt Ion:244 Resp: 697033
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.9 8.9
 122 10.1 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 40.018 ng
 RT: 20.648 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033497.D
 Acq: 17 Dec 2021 08:39

Tgt Ion:149 Resp: 197062
 Ion Ratio Lower Upper
 149 100
 91 82.7 63.4 95.0
 206 20.8 16.8 25.2





#81

Benzo(a)anthracene

Concen: 39.157 ng

RT: 21.495 min Scan# 3105

Delta R.T. -0.005 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

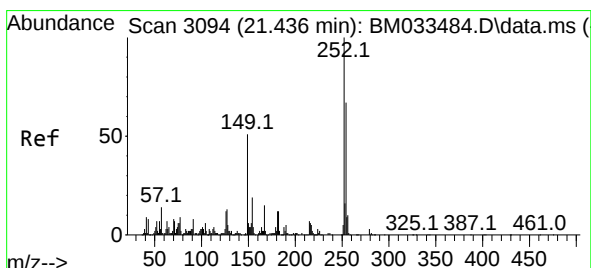
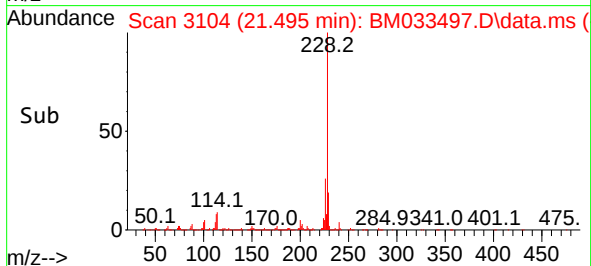
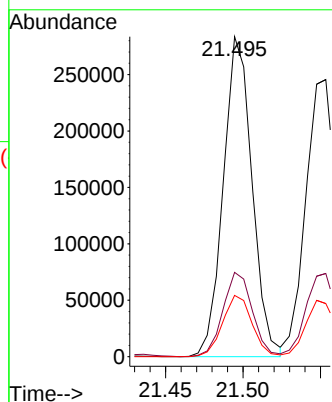
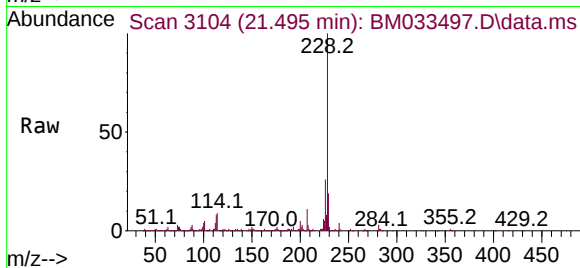
Tgt Ion:228 Resp: 365978

Ion Ratio Lower Upper

228 100

226 26.3 21.0 31.6

229 19.2 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 42.389 ng

RT: 21.436 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

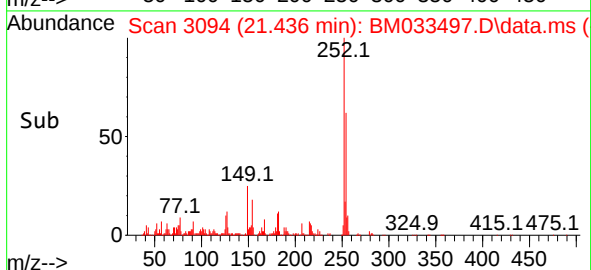
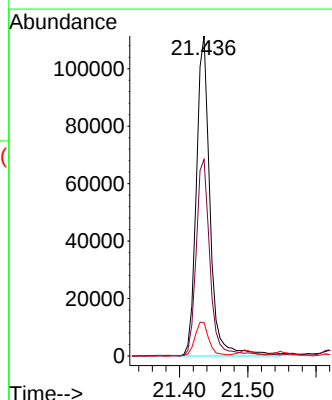
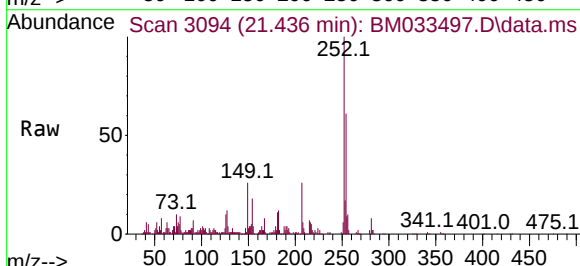
Tgt Ion:252 Resp: 155339

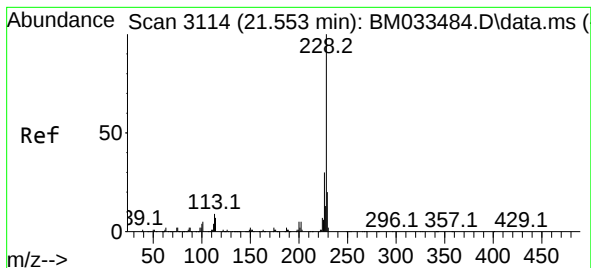
Ion Ratio Lower Upper

252 100

254 61.4 50.9 76.3

126 10.4 8.8 13.2





#83

Chrysene

Concen: 38.819 ng

RT: 21.553 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

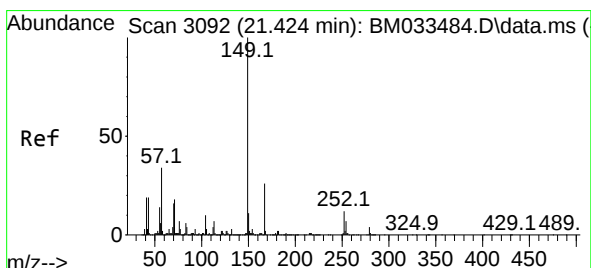
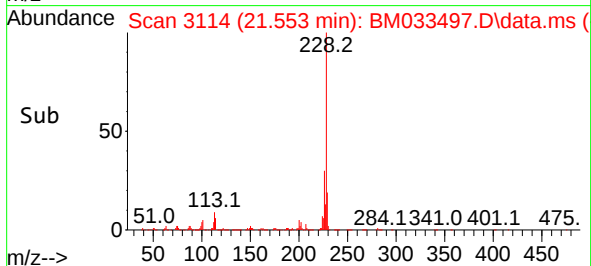
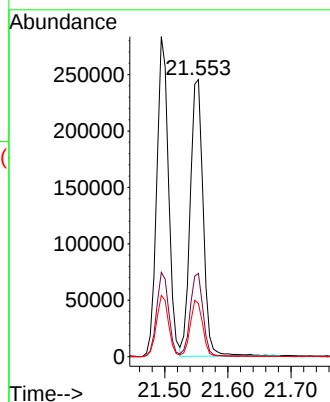
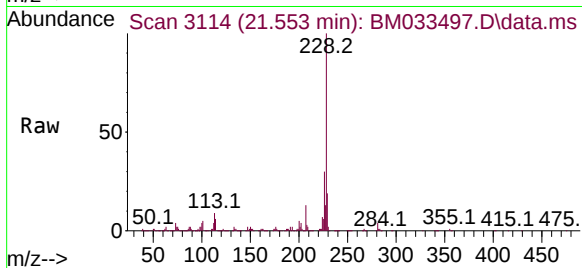
Tgt Ion:228 Resp: 349336

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.229 ng

RT: 21.418 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM033497.D

Acq: 17 Dec 2021 08:39

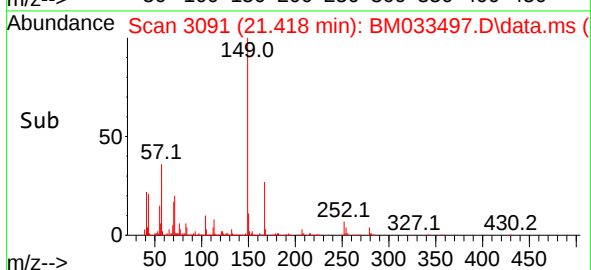
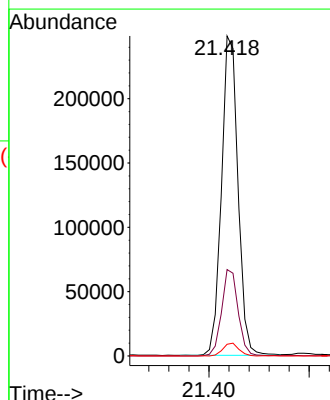
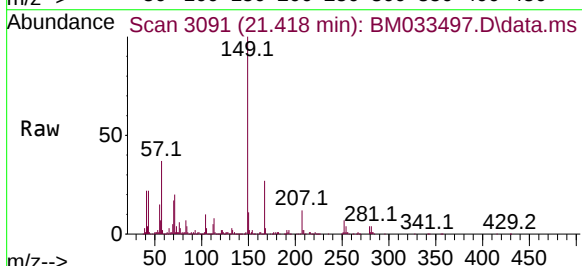
Tgt Ion:149 Resp: 283138

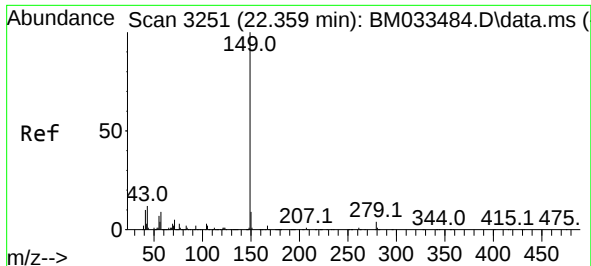
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.7 3.0 4.6

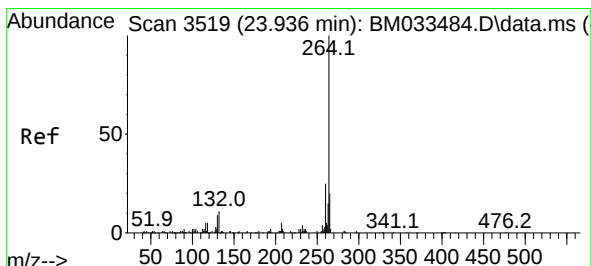
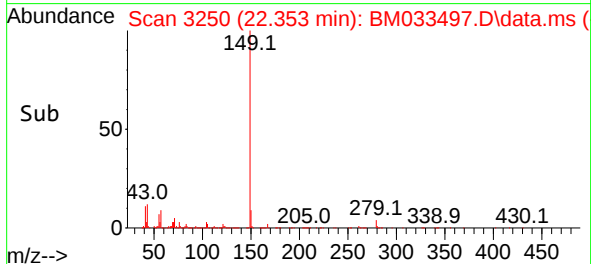
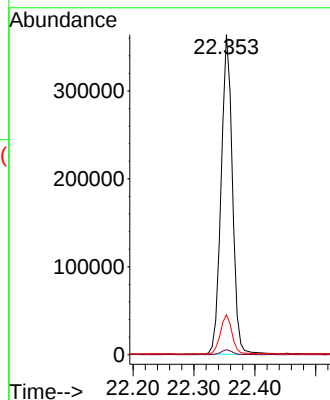
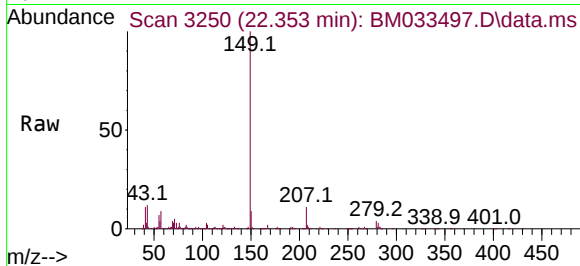




#85
Di-n-octyl phthalate
Concen: 39.726 ng
RT: 22.353 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

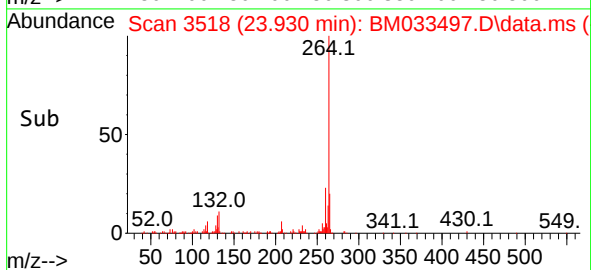
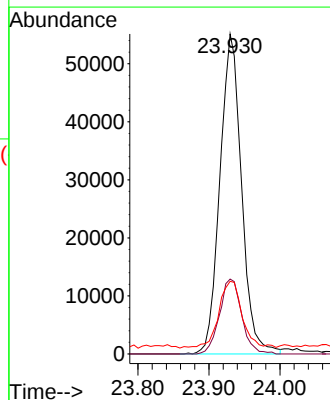
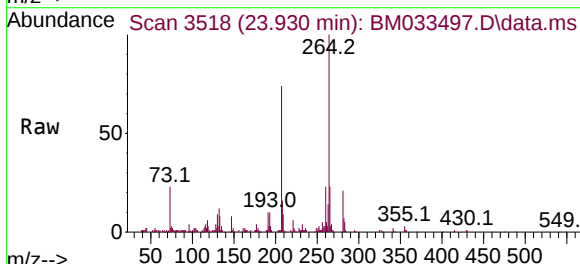
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

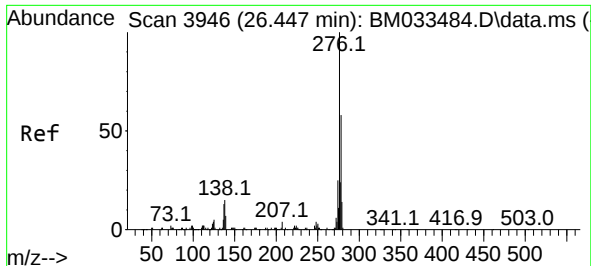
Tgt Ion:149 Resp: 466089
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.7 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.930 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:264 Resp: 116400
Ion Ratio Lower Upper
264 100
260 23.4 17.7 26.5
265 22.7 17.7 26.5

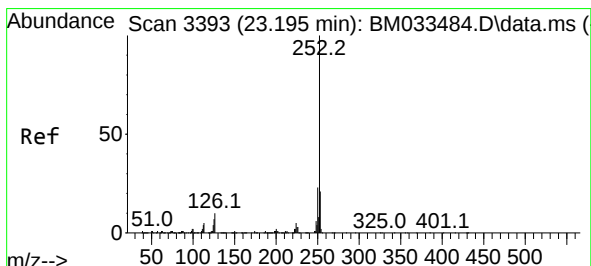
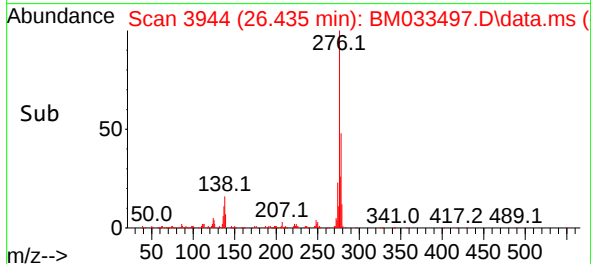
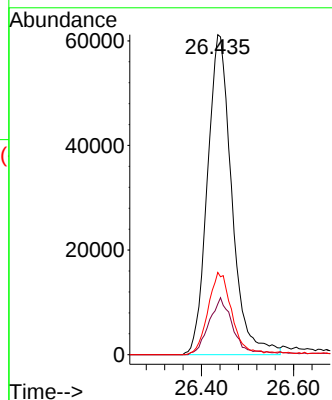
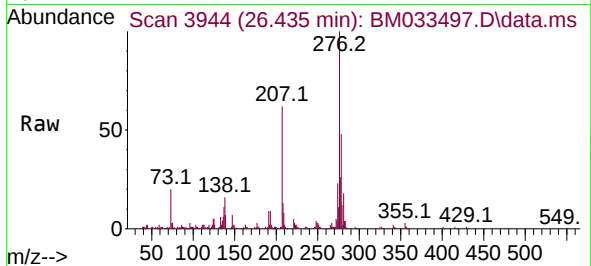




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.798 ng
RT: 26.435 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

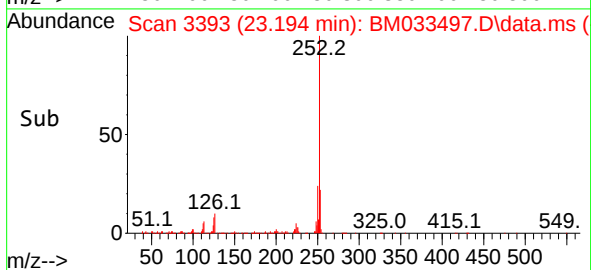
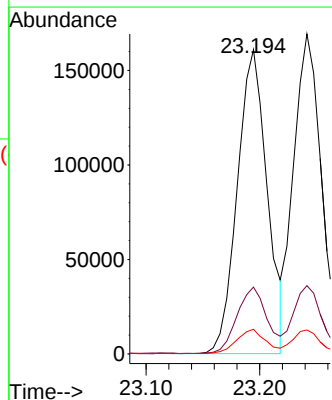
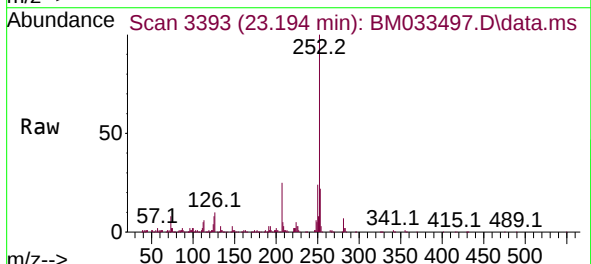
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

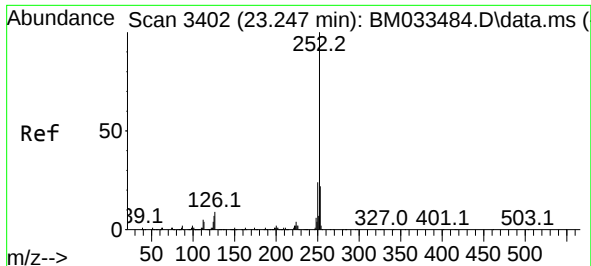
Tgt Ion:276 Resp: 224311
Ion Ratio Lower Upper
276 100
138 17.4 18.7 28.1#
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.312 ng
RT: 23.194 min Scan# 3393
Delta R.T. -0.001 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:252 Resp: 293425
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.1 7.4 11.2

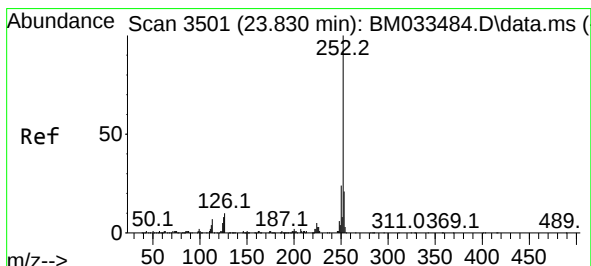
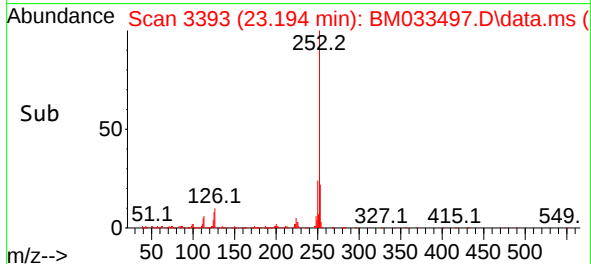
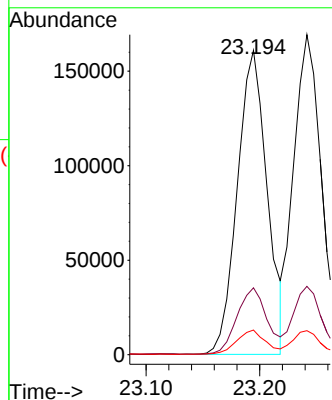
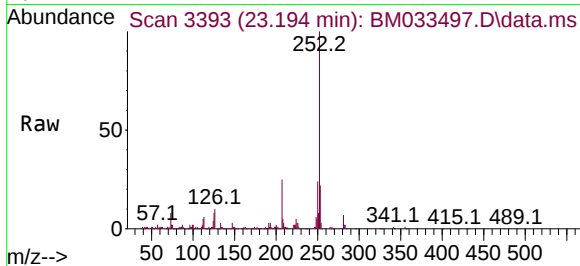




#89
Benzo(k)fluoranthene
Concen: 38.865 ng
RT: 23.194 min Scan# 31
Delta R.T. -0.053 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

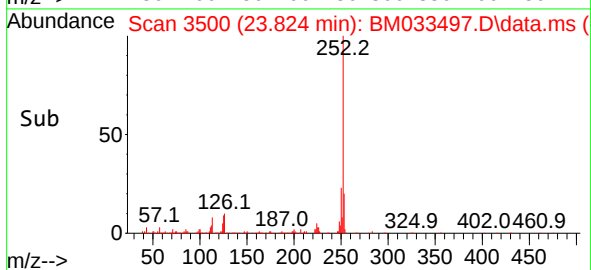
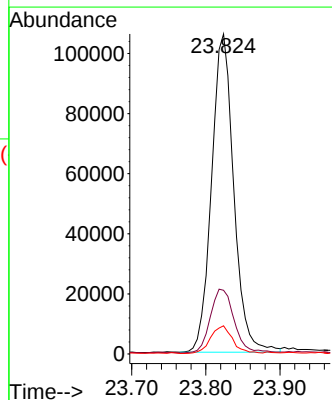
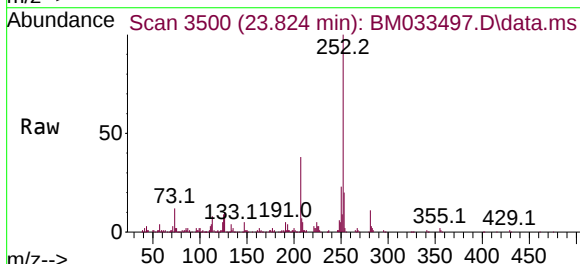
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

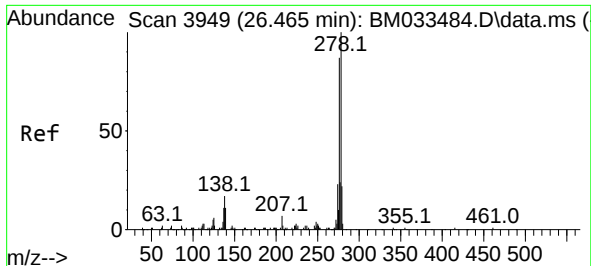
Tgt Ion:252 Resp: 293425
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 39.436 ng
RT: 23.824 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM033497.D
Acq: 17 Dec 2021 08:39

Tgt Ion:252 Resp: 220273
Ion Ratio Lower Upper
252 100
253 19.9 17.5 26.3
125 8.8 7.8 11.8

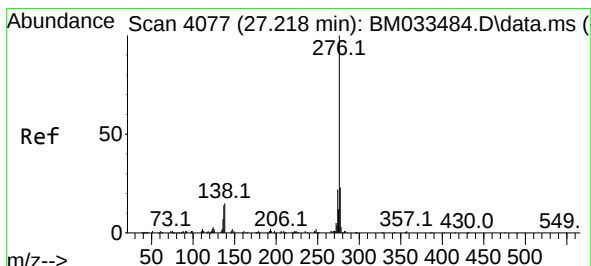
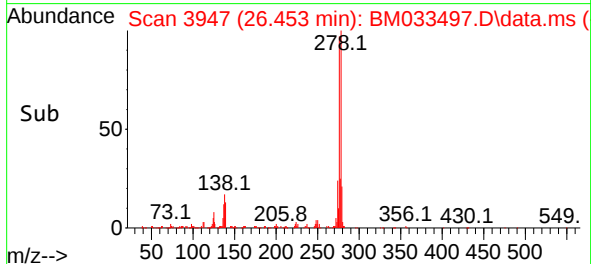
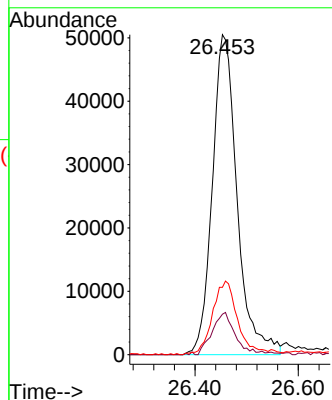
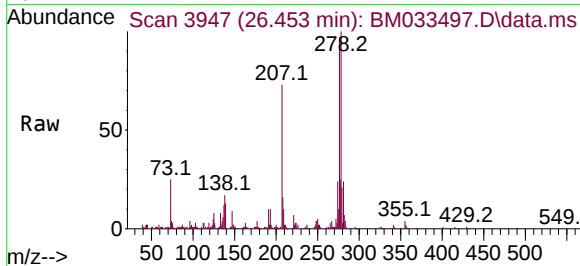




#91
 Dibenzo(a,h)anthracene
 Concen: 41.799 ng
 RT: 26.453 min Scan# 3949
 Delta R.T. -0.012 min
 Lab File: BM033497.D
 Acq: 17 Dec 2021 08:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 168254
 Ion Ratio Lower Upper
 278 100
 139 12.6 10.9 16.3
 279 21.1 17.7 26.5



#92
 Benzo(g,h,i)perylene
 Concen: 40.131 ng
 RT: 27.212 min Scan# 4076
 Delta R.T. -0.006 min
 Lab File: BM033497.D
 Acq: 17 Dec 2021 08:39

Tgt Ion:276 Resp: 207729
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.1 28.7
 138 15.3 14.8 22.2

