

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
 Data File : BM042533.D
 Acq On : 01 Nov 2023 11:07
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 23:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	80465	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	326309	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	212329	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	459835	20.000	ng	# 0.00
76) Chrysene-d12	21.509	240	417630	20.000	ng	0.00
86) Perylene-d12	23.927	264	432670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	382185	76.655	ng	0.00
7) Phenol-d6	7.093	99	528668	77.315	ng	0.00
23) Nitrobenzene-d5	9.128	82	601145	85.879	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	254497	91.805	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1354888	85.864	ng	0.00
79) Terphenyl-d14	19.939	244	2319997	94.193	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	94766	39.883	ng	96
3) Pyridine	3.740	79	236948	34.763	ng	98
4) n-Nitrosodimethylamine	3.663	42	141539	43.149	ng	# 83
6) Aniline	7.269	93	330412	38.014	ng	96
8) 2-Chlorophenol	7.481	128	207945	38.680	ng	98
9) Benzaldehyde	7.087	77	160652	40.765	ng	99
10) Phenol	7.116	94	263347	37.921	ng	92
11) bis(2-Chloroethyl)ether	7.363	93	215181	36.626	ng	100
12) 1,3-Dichlorobenzene	7.798	146	227574	39.168	ng	98
13) 1,4-Dichlorobenzene	7.957	146	231232	39.323	ng	98
14) 1,2-Dichlorobenzene	8.269	146	224233	39.497	ng	99
15) Benzyl Alcohol	8.187	79	229256	47.358	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.434	45	195708	20.933	ng	99
17) 2-Methylphenol	8.375	107	196574	39.977	ng	96
18) Hexachloroethane	8.981	117	92981	40.412	ng	94
19) n-Nitroso-di-n-propyla...	8.745	70	199653	41.275	ng	95
20) 3+4-Methylphenols	8.710	107	265065	40.319	ng	96
22) Acetophenone	8.775	105	342529	41.621	ng	# 98
24) Nitrobenzene	9.169	77	291050	42.215	ng	97
25) Isophorone	9.681	82	537757	43.404	ng	99
26) 2-Nitrophenol	9.869	139	121323	41.866	ng	96
27) 2,4-Dimethylphenol	9.910	122	198836	41.951	ng	97
28) bis(2-Chloroethoxy)met...	10.163	93	301678	40.417	ng	99
29) 2,4-Dichlorophenol	10.392	162	217174	46.308	ng	96
30) 1,2,4-Trichlorobenzene	10.592	180	233309	45.394	ng	98
31) Naphthalene	10.792	128	693593	41.141	ng	99
32) Benzoic acid	10.075	122	157850	41.551	ng	97
33) 4-Chloroaniline	10.934	127	294336	44.776	ng	98
34) Hexachlorobutadiene	11.016	225	159283	51.044	ng	99
35) Caprolactam	11.786	113	67270	40.825	ng	98
36) 4-Chloro-3-methylphenol	12.039	107	232242	43.513	ng	98
37) 2-Methylnaphthalene	12.398	142	507820	42.771	ng	97
38) 1-Methylnaphthalene	12.616	142	477375	42.716	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	287996	45.402	ng	99
41) Hexachlorocyclopentadiene	12.692	237	238076	63.932	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	187134	46.060	ng	98

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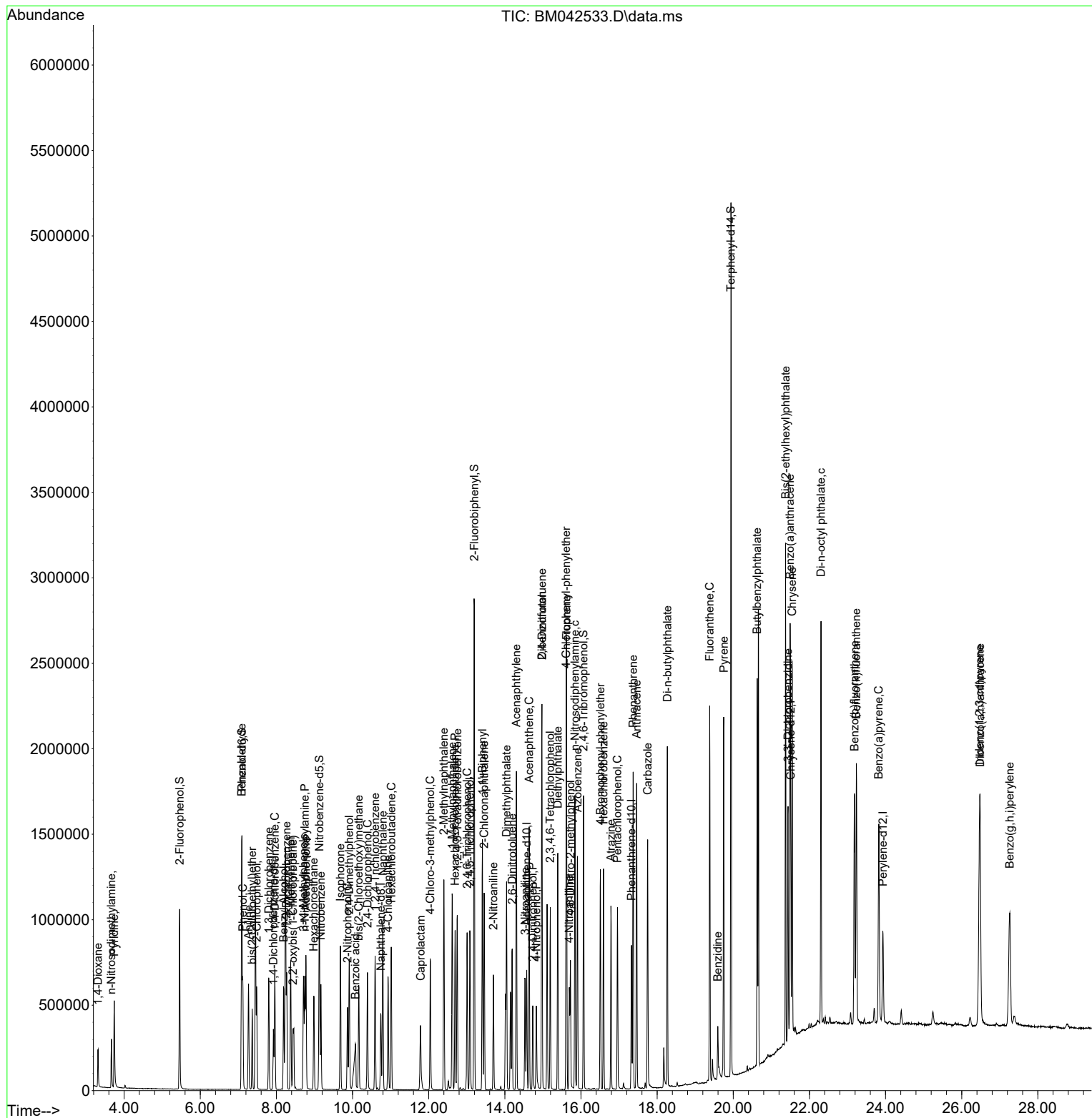
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	217545	44.996	ng	96
46) 1,1'-Biphenyl	13.410	154	665970	41.031	ng	98
47) 2-Chloronaphthalene	13.457	162	493810	41.472	ng	99
48) 2-Nitroaniline	13.698	65	179897	38.414	ng	97
49) Acenaphthylene	14.304	152	809395	41.045	ng	99
50) Dimethylphthalate	14.045	163	674276	42.488	ng	100
51) 2,6-Dinitrotoluene	14.192	165	142252	43.493	ng	97
52) Acenaphthene	14.639	154	480366	40.137	ng	99
53) 3-Nitroaniline	14.533	138	140431	39.168	ng	98
54) 2,4-Dinitrophenol	14.733	184	85457	41.003	ng	97
55) Dibenzofuran	14.974	168	811571	41.707	ng	100
56) 4-Nitrophenol	14.827	139	103668	38.803	ng	92
57) 2,4-Dinitrotoluene	14.974	165	196340	40.308	ng	95
58) Fluorene	15.621	166	661119	41.992	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	184742	45.367	ng	96
60) Diethylphthalate	15.392	149	692079	43.046	ng	99
61) 4-Chlorophenyl-phenylether	15.610	204	361843	45.492	ng	98
62) 4-Nitroaniline	15.692	138	129275	40.482	ng	90
63) Azobenzene	15.910	77	725457	40.947	ng	95
65) 4,6-Dinitro-2-methylph...	15.721	198	123537	42.545	ng	96
66) n-Nitrosodiphenylamine	15.839	169	555548	42.847	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	213360	46.402	ng	98
68) Hexachlorobenzene	16.592	284	235797	46.355	ng	97
69) Atrazine	16.786	200	172471	46.036	ng	98
70) Pentachlorophenol	16.957	266	167276	44.730	ng	98
71) Phenanthrene	17.368	178	996204	41.456	ng	100
72) Anthracene	17.463	178	1022527	42.960	ng	100
73) Carbazole	17.751	167	881078	45.502	ng	100
74) Di-n-butylphthalate	18.268	149	1234366	45.395	ng	99
75) Fluoranthene	19.380	202	1213228	42.980	ng	98
77) Benzidine	19.592	184	219117	54.697	ng	98
78) Pyrene	19.751	202	1244563	43.399	ng	99
80) Butylbenzylphthalate	20.627	149	558457	45.595	ng	98
81) Benzo(a)anthracene	21.492	228	1165176	43.850	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	405793	48.052	ng	99
83) Chrysene	21.545	228	1099511	40.736	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	829920	44.834	ng	98
85) Di-n-octyl phthalate	22.303	149	1349614	42.358	ng	100
87) Indeno(1,2,3-cd)pyrene	26.468	276	1158631	44.993	ng	# 94
88) Benzo(b)fluoranthene	23.186	252	1024069	42.484	ng	98
89) Benzo(k)fluoranthene	23.233	252	1045850	38.937	ng	# 98
90) Benzo(a)pyrene	23.821	252	978879	41.247	ng	# 97
91) Dibenzo(a,h)anthracene	26.485	278	978164	41.737	ng	# 94
92) Benzo(g,h,i)perylene	27.262	276	938279	41.341	ng	# 95

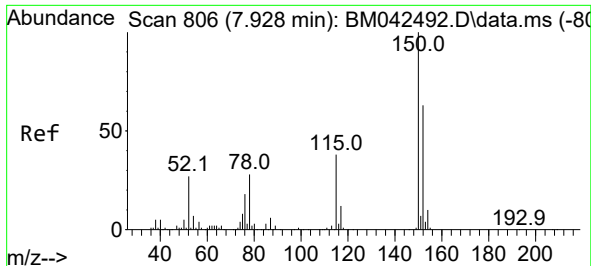
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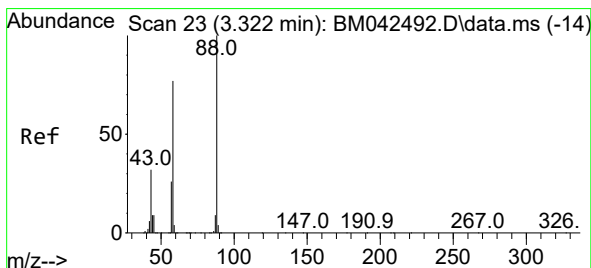
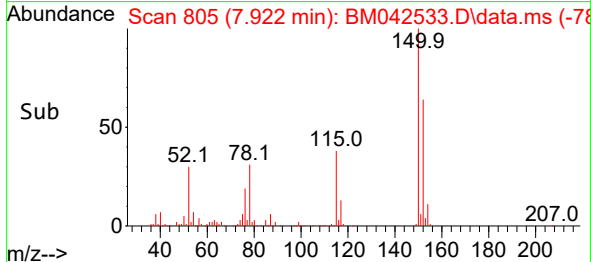
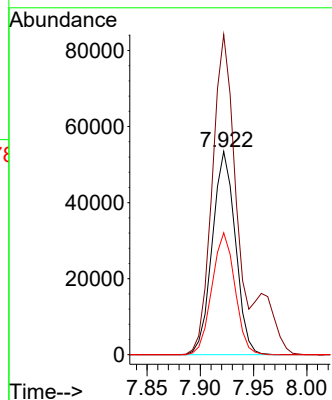
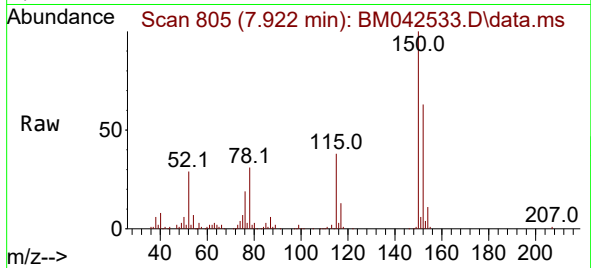




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM042533.D
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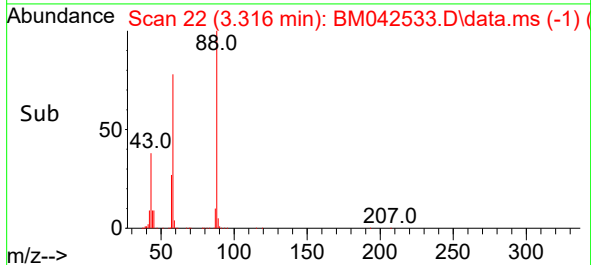
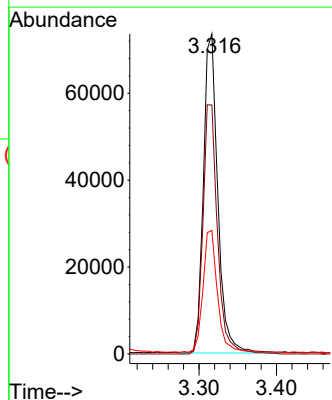
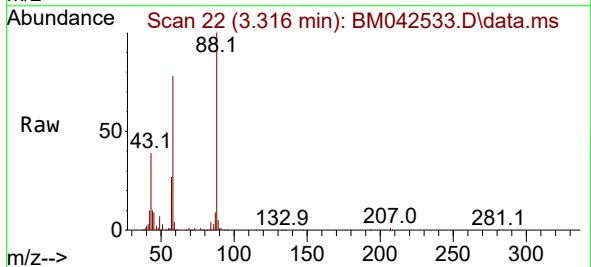
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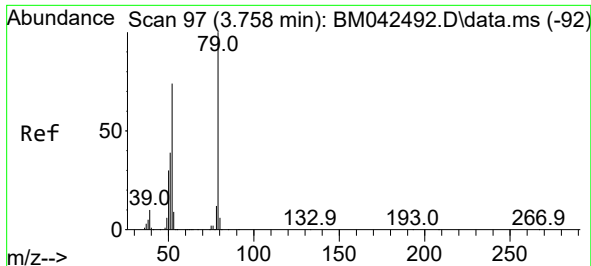
Tgt Ion:152 Resp: 80465
Ion Ratio Lower Upper
152 100
150 157.5 127.4 191.0
115 60.0 47.9 71.9



#2
1,4-Dioxane
Concen: 39.883 ng
RT: 3.316 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion: 88 Resp: 94766
Ion Ratio Lower Upper
88 100
58 78.9 62.6 93.8
43 39.1 26.5 39.7

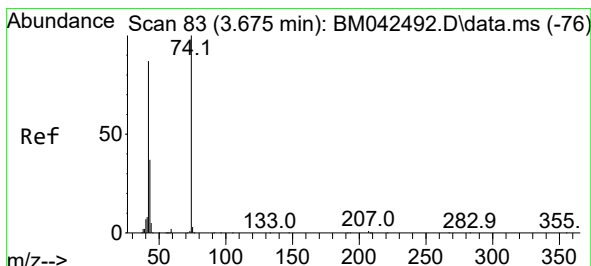
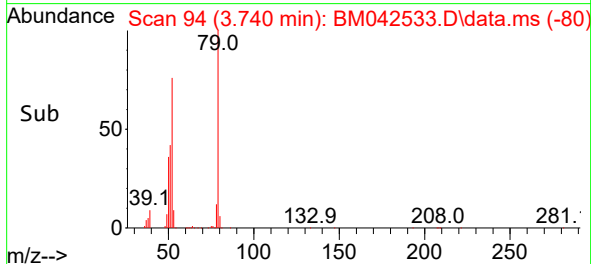
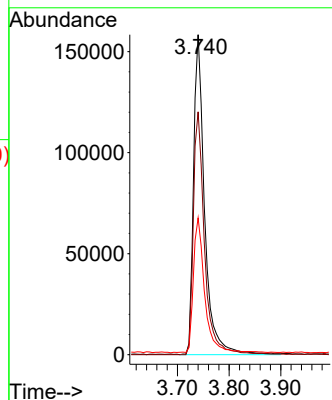
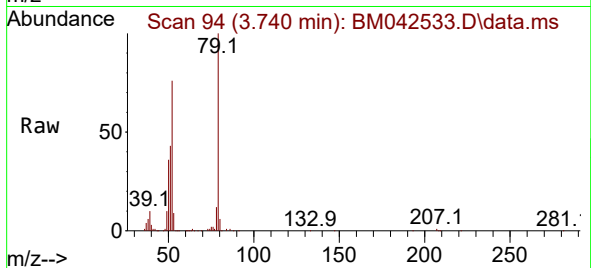




#3
 Pyridine
 Concen: 34.763 ng
 RT: 3.740 min Scan# 94
 Delta R.T. -0.018 min
 Lab File: BM042533.D
 Acq: 01 Nov 2023 11:07

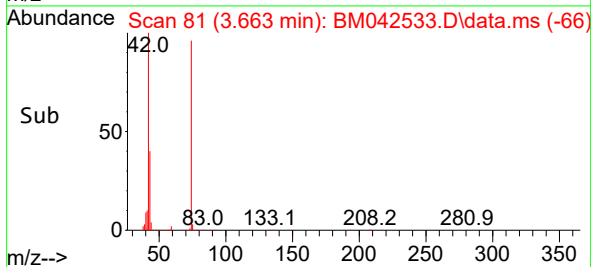
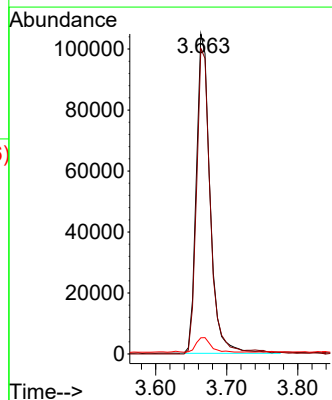
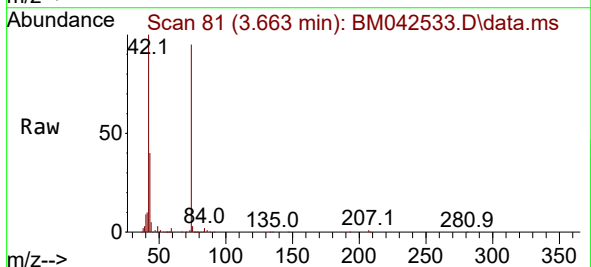
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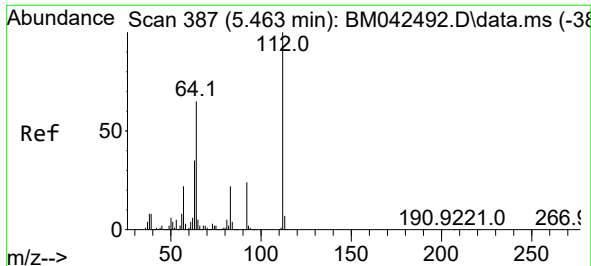
Tgt Ion: 79 Resp: 236948
 Ion Ratio Lower Upper
 79 100
 52 75.9 59.3 88.9
 51 42.7 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 43.149 ng
 RT: 3.663 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM042533.D
 Acq: 01 Nov 2023 11:07

Tgt Ion: 42 Resp: 141539
 Ion Ratio Lower Upper
 42 100
 74 95.4 92.2 138.2
 44 5.1 5.1 7.7#

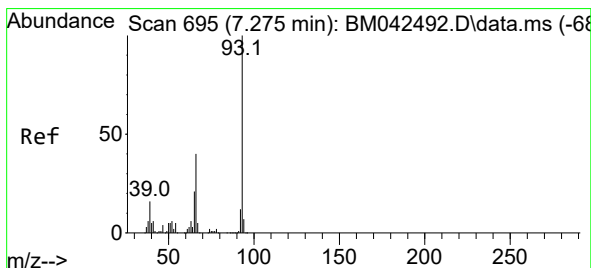
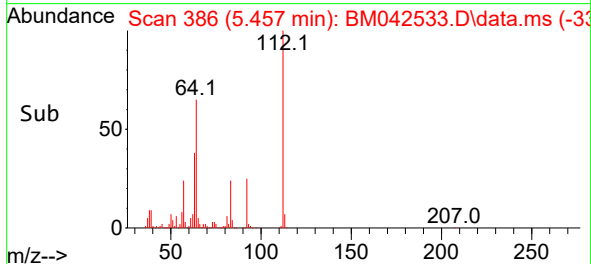
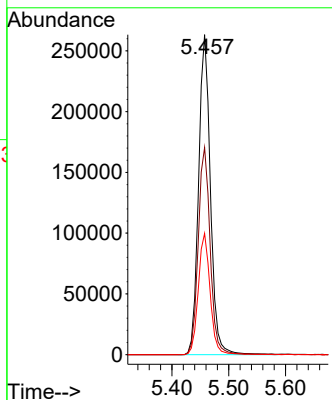
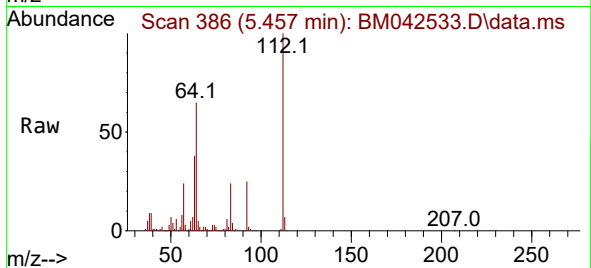




#5
2-Fluorophenol
Concen: 76.655 ng
RT: 5.457 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

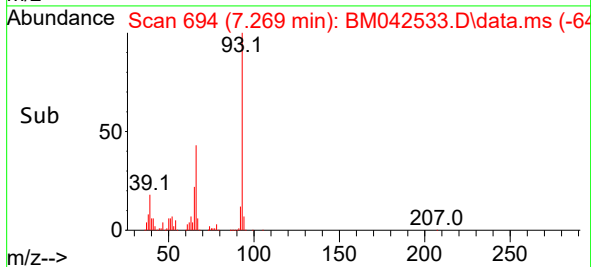
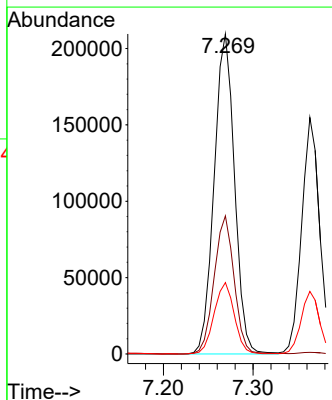
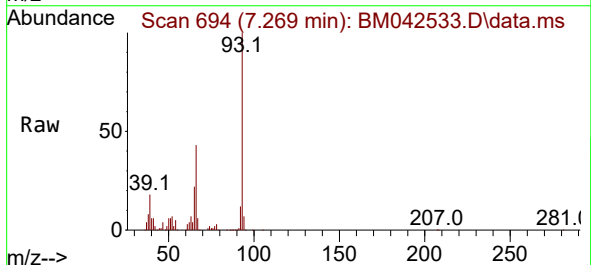
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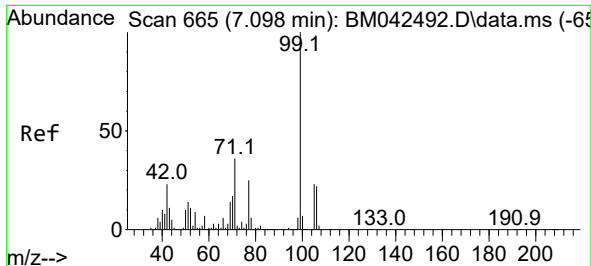
Tgt Ion:112 Resp: 382185
Ion Ratio Lower Upper
112 100
64 64.8 52.1 78.1
63 37.9 28.3 42.5



#6
Aniline
Concen: 38.014 ng
RT: 7.269 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion: 93 Resp: 330412
Ion Ratio Lower Upper
93 100
66 43.1 32.2 48.2
65 22.3 17.0 25.6

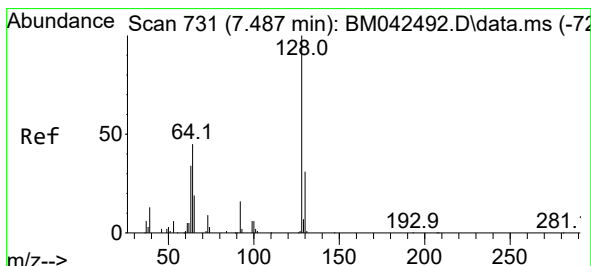
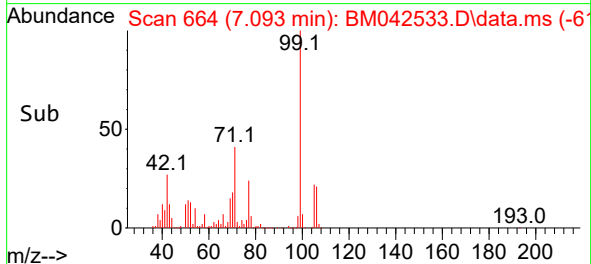
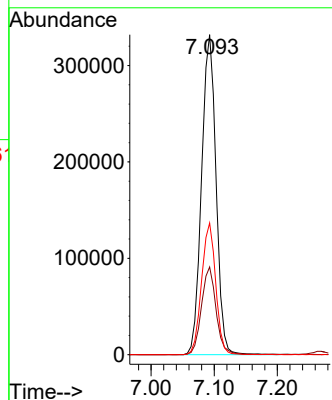
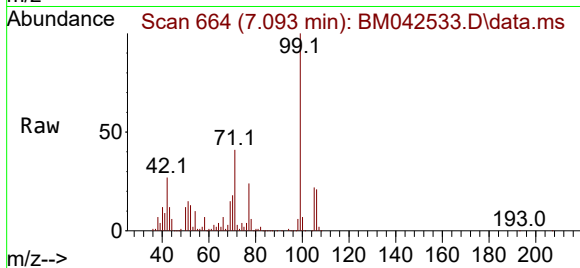




#7
Phenol-d6
Concen: 77.315 ng
RT: 7.093 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

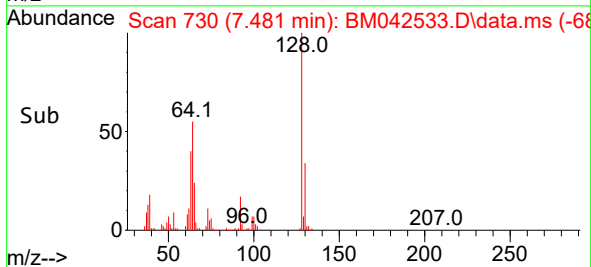
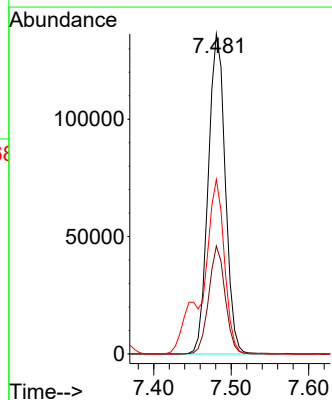
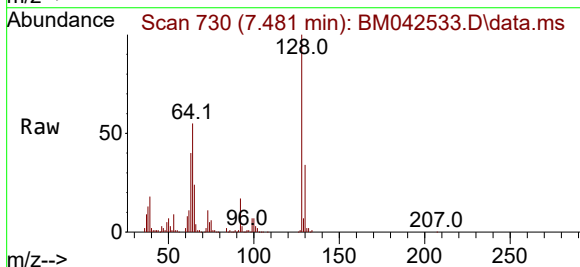
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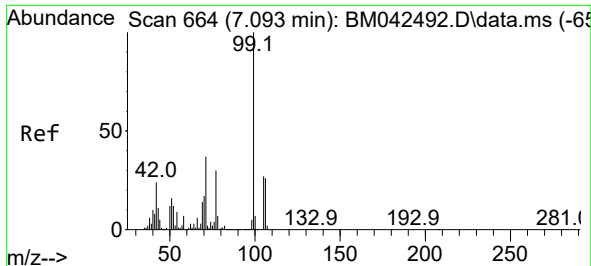
Tgt Ion: 99 Resp: 528668
Ion Ratio Lower Upper
99 100
42 27.4 18.7 28.1
71 41.2 29.1 43.7



#8
2-Chlorophenol
Concen: 38.680 ng
RT: 7.481 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:128 Resp: 207945
Ion Ratio Lower Upper
128 100
130 33.8 11.2 51.2
64 54.6 34.4 74.4

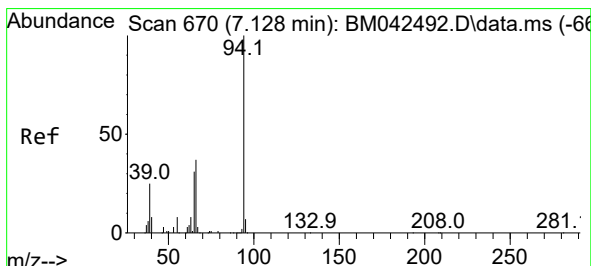
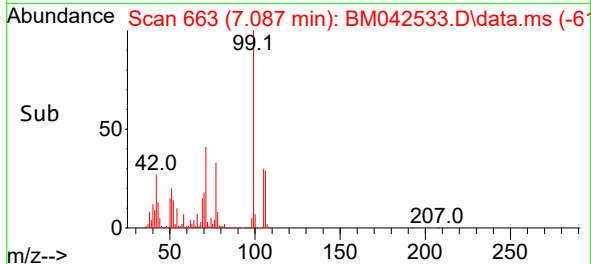
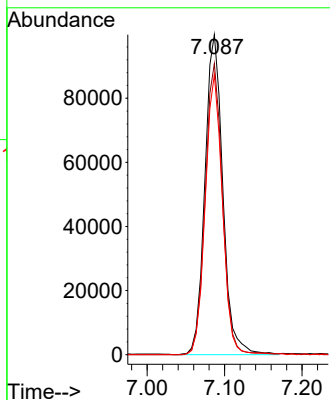
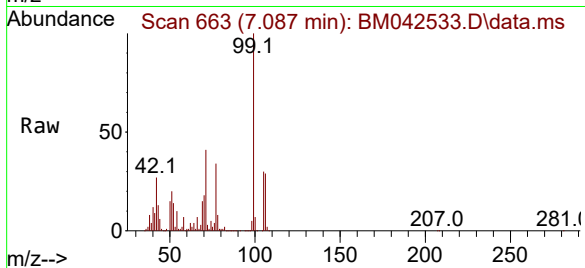




#9
Benzaldehyde
Concen: 40.765 ng
RT: 7.087 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

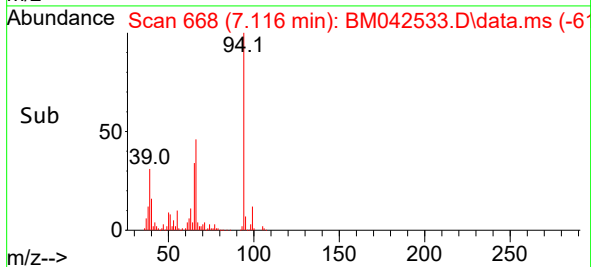
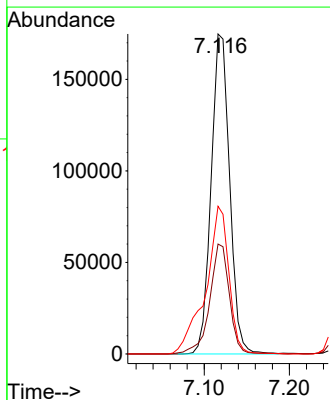
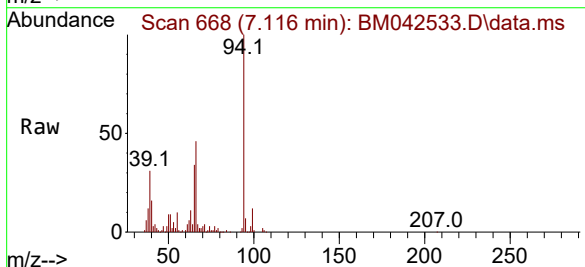
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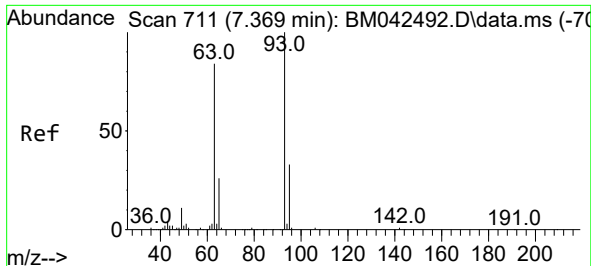
Tgt Ion: 77 Resp: 160652
Ion Ratio Lower Upper
77 100
105 91.0 69.7 109.7
106 87.5 66.4 106.4



#10
Phenol
Concen: 37.921 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.012 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion: 94 Resp: 263347
Ion Ratio Lower Upper
94 100
65 34.3 11.5 51.5
66 46.1 20.0 60.0

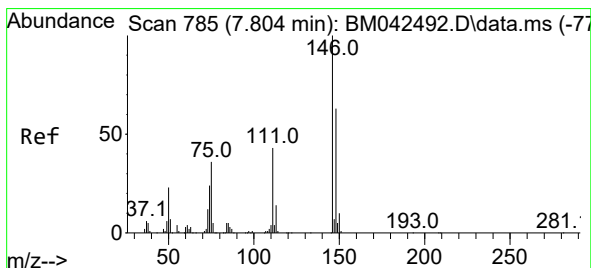
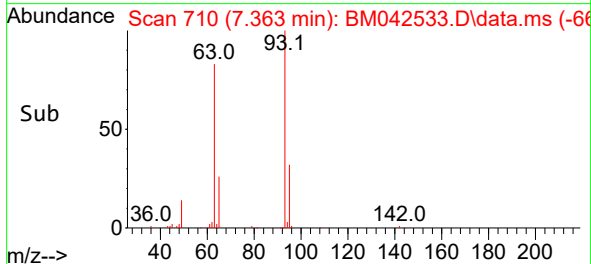
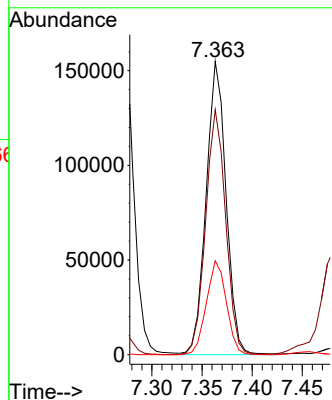
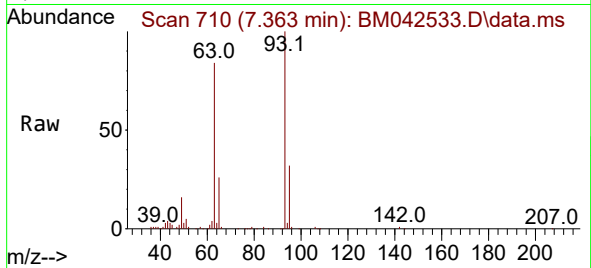




#11
bis(2-Chloroethyl)ether
Concen: 36.626 ng
RT: 7.363 min Scan# 710
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

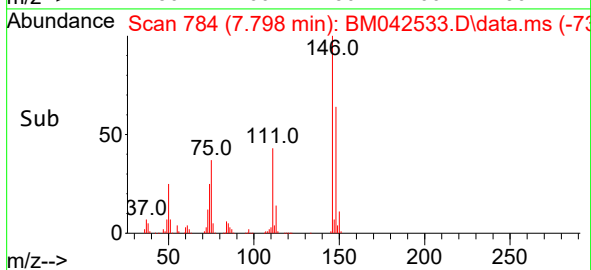
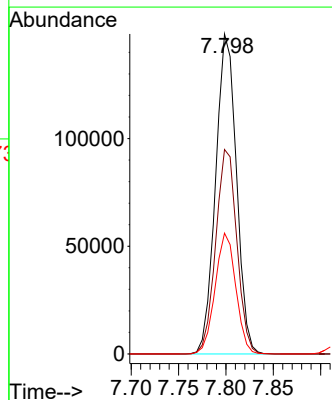
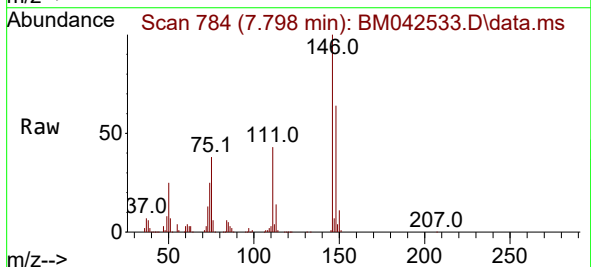
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

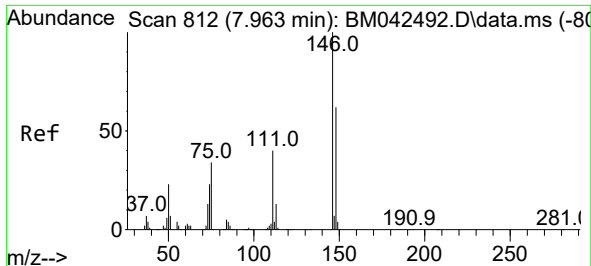
Tgt Ion: 93 Resp: 215181
Ion Ratio Lower Upper
93 100
63 83.6 63.2 103.2
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.168 ng
RT: 7.798 min Scan# 784
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion: 146 Resp: 227574
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
75 37.7 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 39.323 ng

RT: 7.957 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

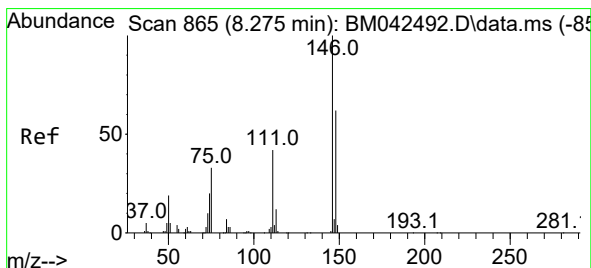
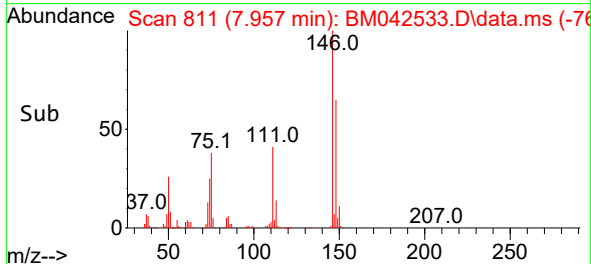
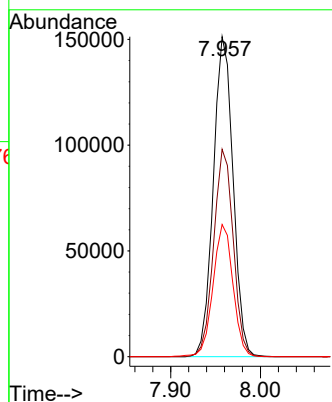
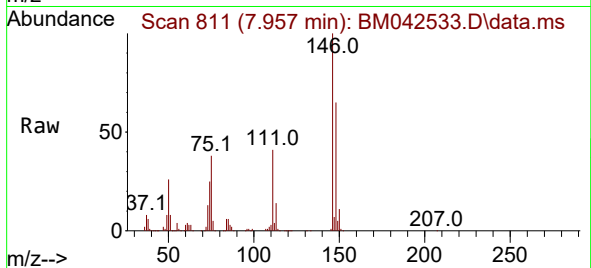
Tgt Ion:146 Resp: 231232

Ion Ratio Lower Upper

146 100

148 64.8 50.0 75.0

111 41.3 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 39.497 ng

RT: 8.269 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

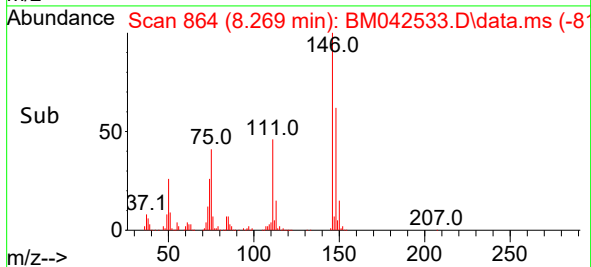
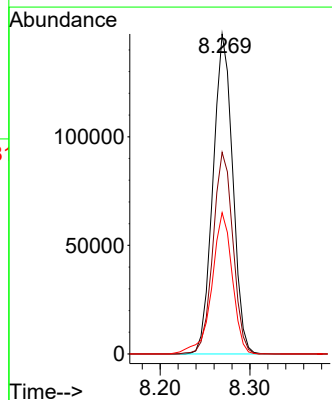
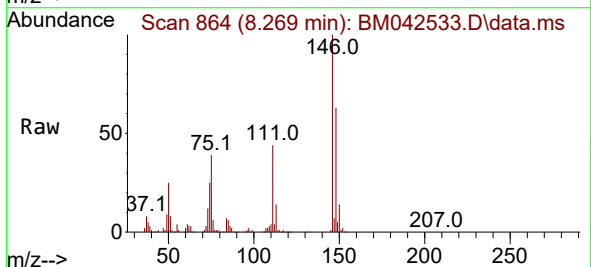
Tgt Ion:146 Resp: 224233

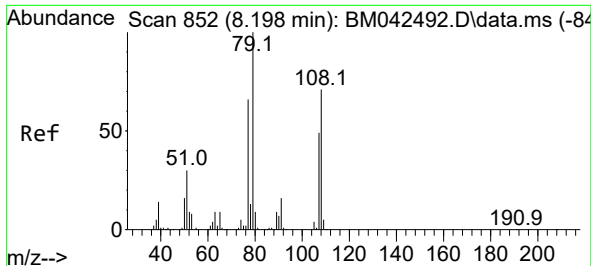
Ion Ratio Lower Upper

146 100

148 63.0 50.0 75.0

111 44.1 34.5 51.7

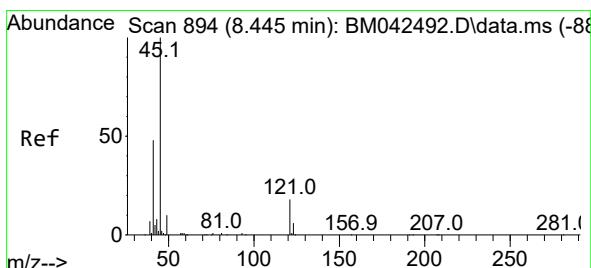
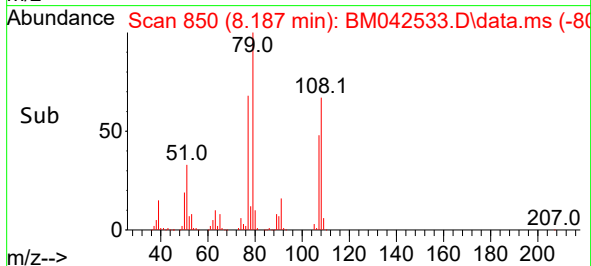
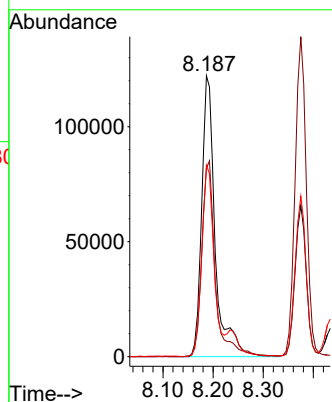
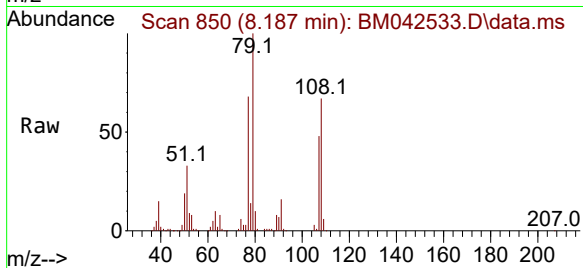




#15
Benzyl Alcohol
Concen: 47.358 ng
RT: 8.187 min Scan# 815
Delta R.T. -0.012 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

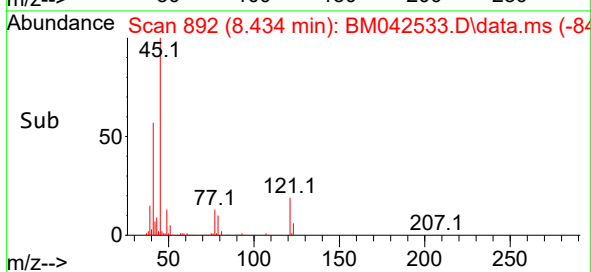
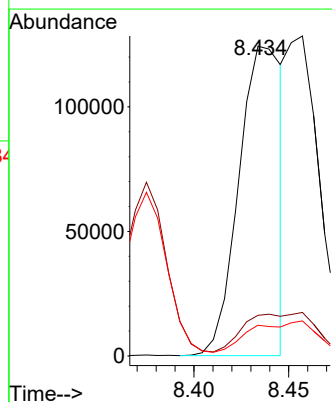
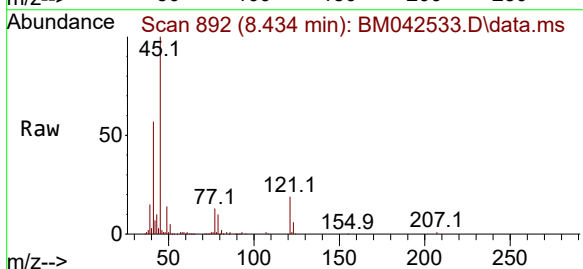
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

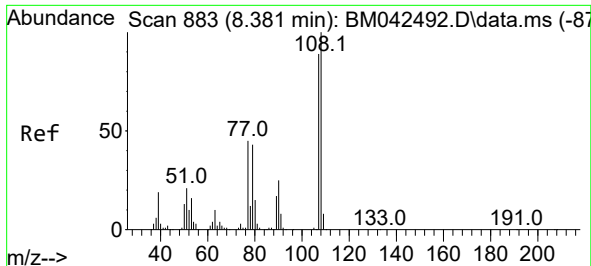
Tgt Ion: 79 Resp: 229256
Ion Ratio Lower Upper
79 100
108 67.1 56.8 85.2
77 68.2 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.933 ng
RT: 8.434 min Scan# 892
Delta R.T. -0.012 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion: 45 Resp: 195708
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.0
79 9.9 0.0 29.5





#17

2-Methylphenol

Concen: 39.977 ng

RT: 8.375 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 196574

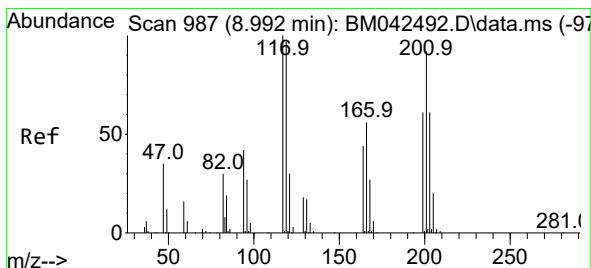
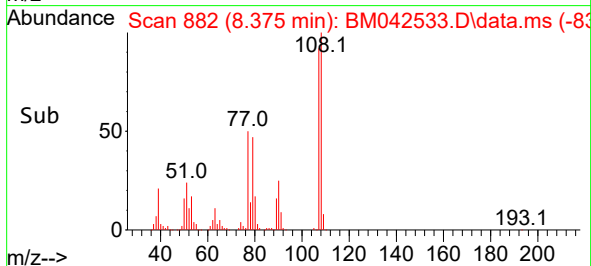
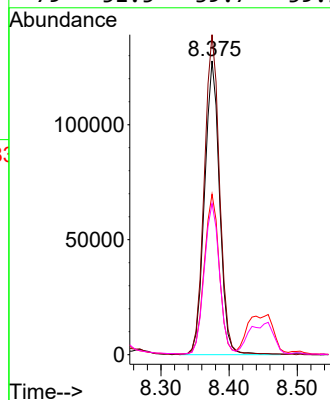
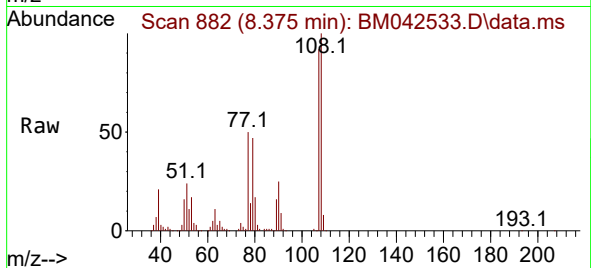
Ion Ratio Lower Upper

107 100

108 108.9 90.4 135.6

77 54.6 40.6 60.8

79 51.5 39.7 59.5



#18

Hexachloroethane

Concen: 40.412 ng

RT: 8.981 min Scan# 985

Delta R.T. -0.012 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

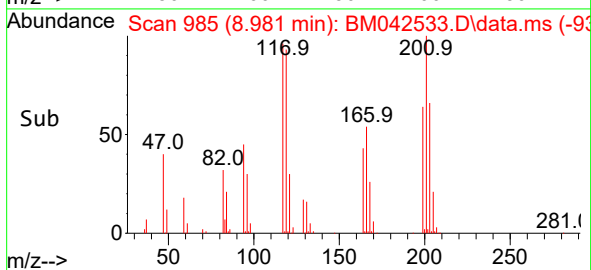
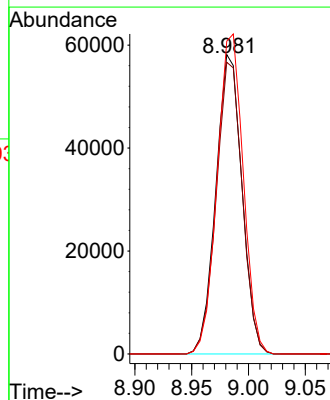
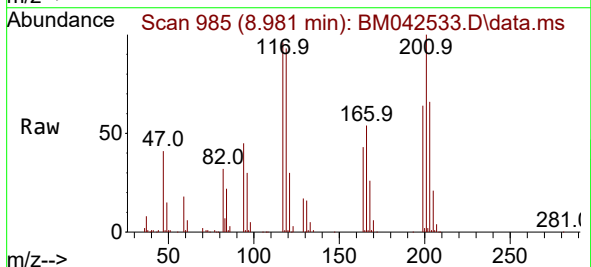
Tgt Ion:117 Resp: 92981

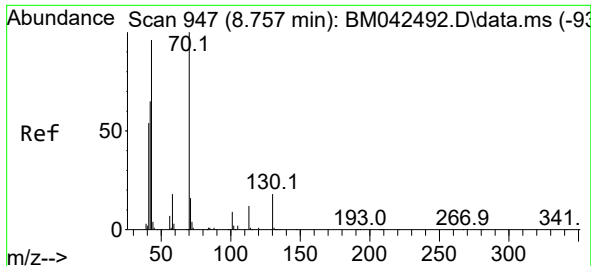
Ion Ratio Lower Upper

117 100

119 97.4 77.9 116.9

201 104.5 73.7 110.5



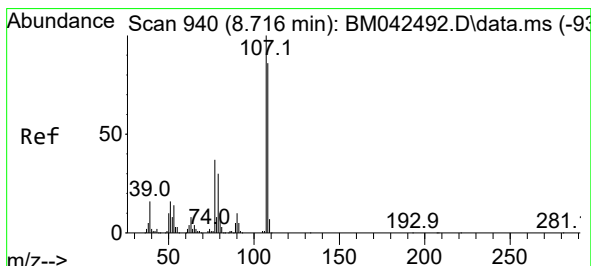
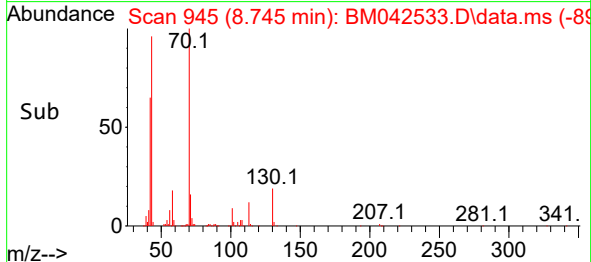
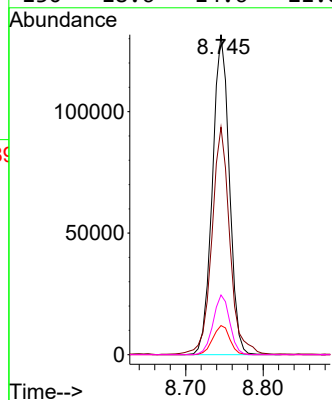
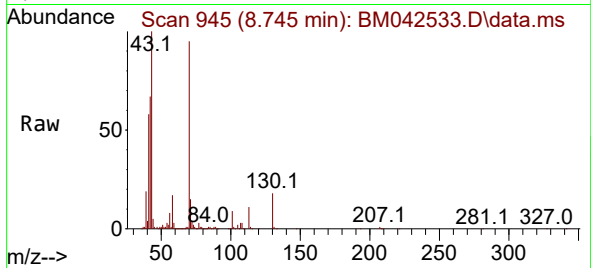


#19
n-Nitroso-di-n-propylamine
Concen: 41.275 ng
RT: 8.745 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 199653

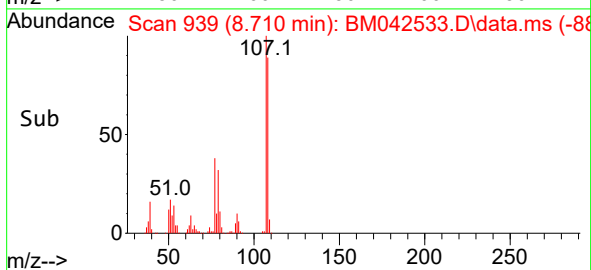
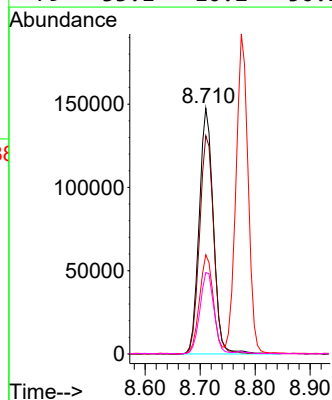
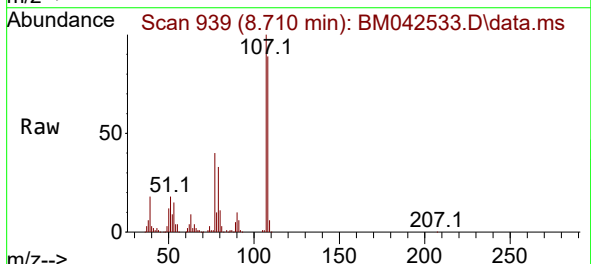
Ion	Ratio	Lower	Upper
70	100		
42	71.1	52.5	78.7
101	9.1	7.0	10.4
130	18.6	14.6	21.8

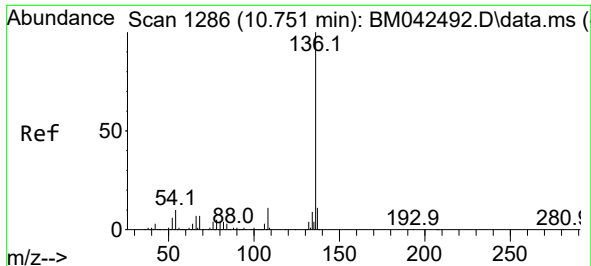


#20
3+4-Methylphenols
Concen: 40.319 ng
RT: 8.710 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion: 107 Resp: 265065

Ion	Ratio	Lower	Upper
107	100		
108	88.9	66.4	106.4
77	40.4	17.6	57.6
79	33.1	10.2	50.2

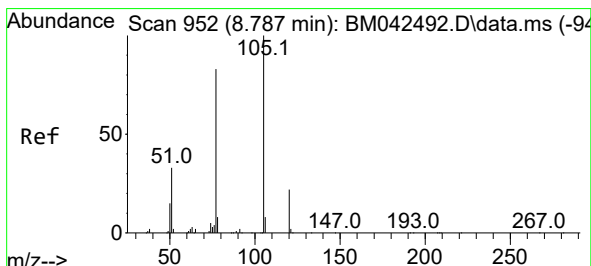
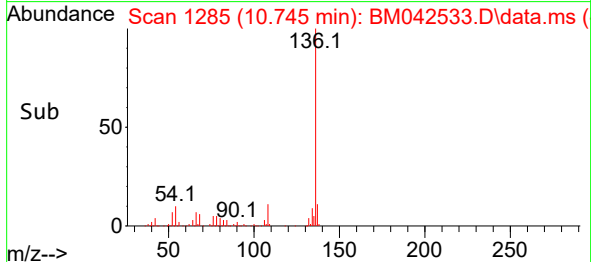
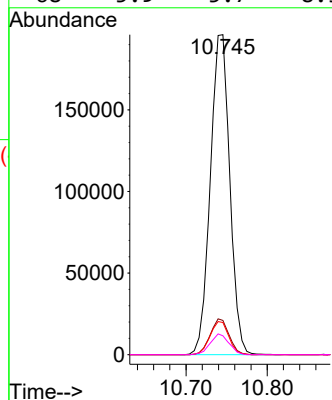
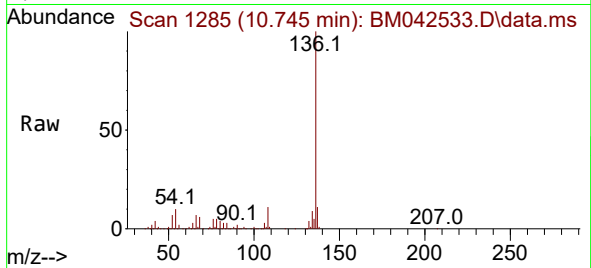




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

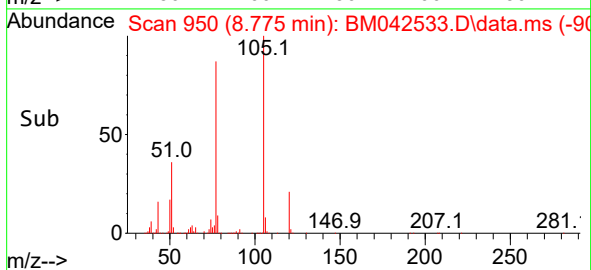
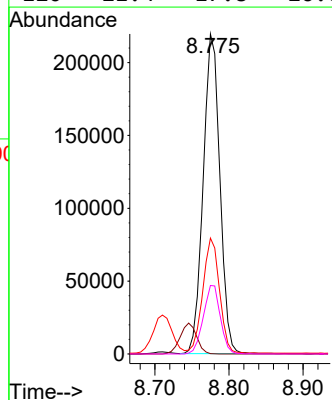
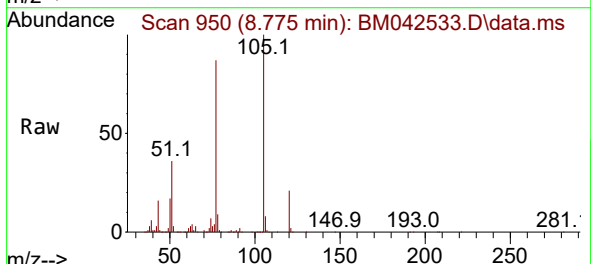
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

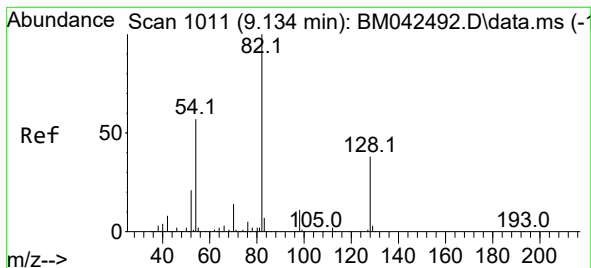
Tgt Ion:136 Resp: 326309
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.0 8.0 12.0
68 5.9 5.7 8.5



#22
Acetophenone
Concen: 41.621 ng
RT: 8.775 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:105 Resp: 342529
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 36.2 27.6 41.4
120 21.4 17.8 26.6





#23

Nitrobenzene-d5

Concen: 85.879 ng

RT: 9.128 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

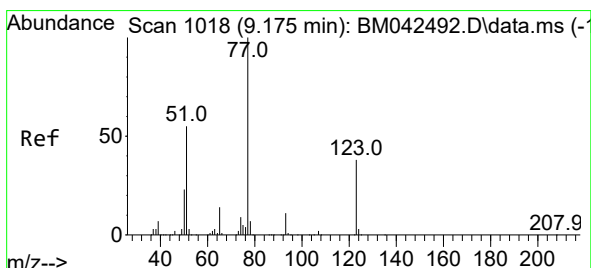
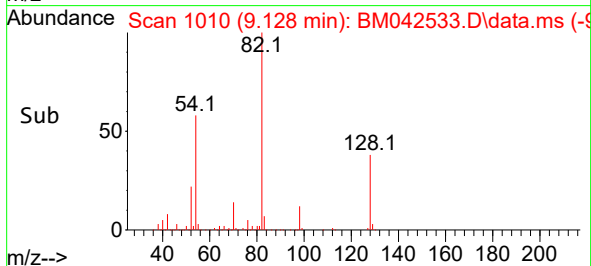
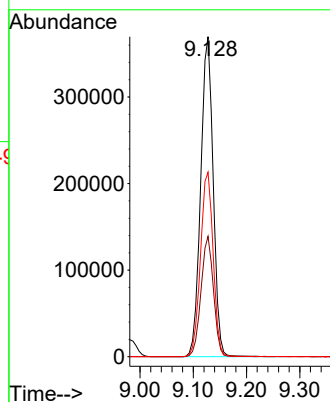
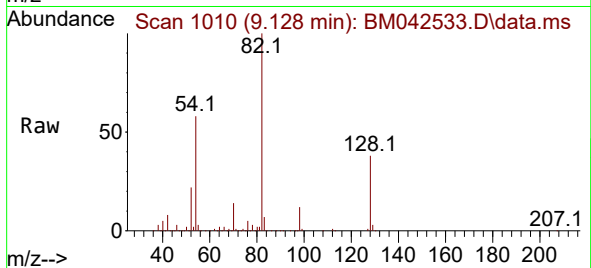
Tgt Ion: 82 Resp: 601145

Ion Ratio Lower Upper

82 100

128 37.6 30.7 46.1

54 57.6 45.3 67.9



#24

Nitrobenzene

Concen: 42.215 ng

RT: 9.169 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

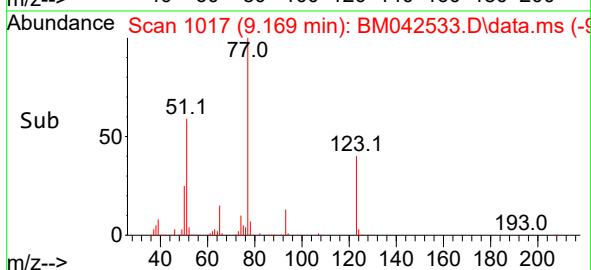
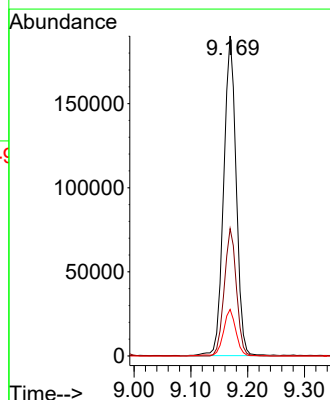
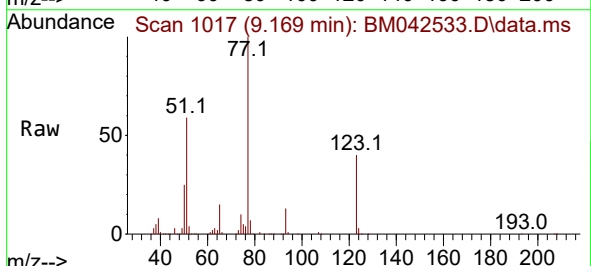
Tgt Ion: 77 Resp: 291050

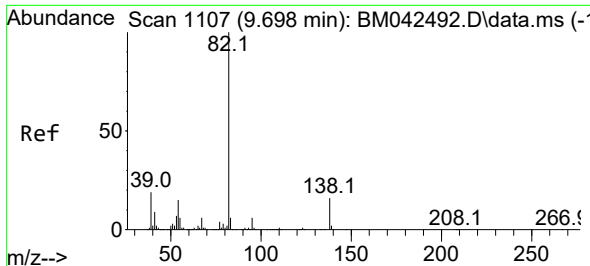
Ion Ratio Lower Upper

77 100

123 39.8 30.6 46.0

65 14.6 10.8 16.2

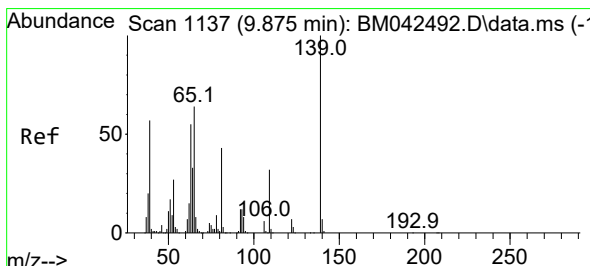
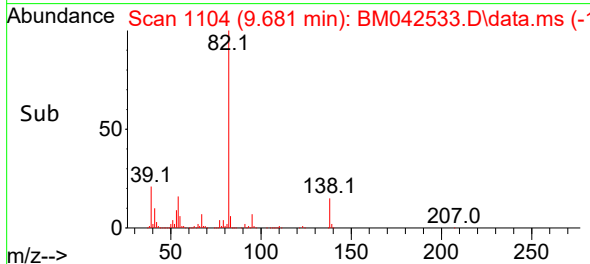
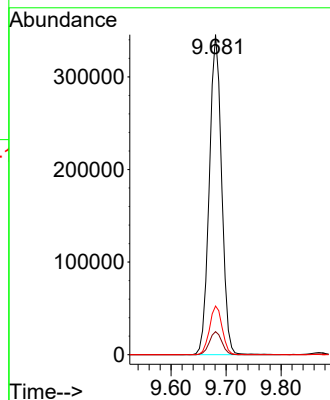
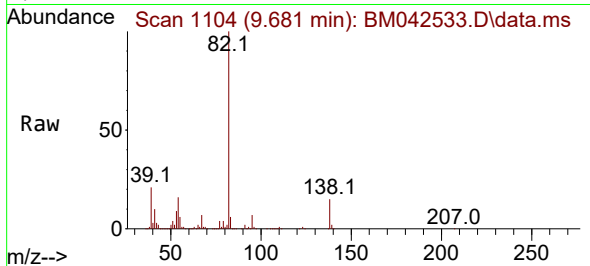




#25
Isophorone
Concen: 43.404 ng
RT: 9.681 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

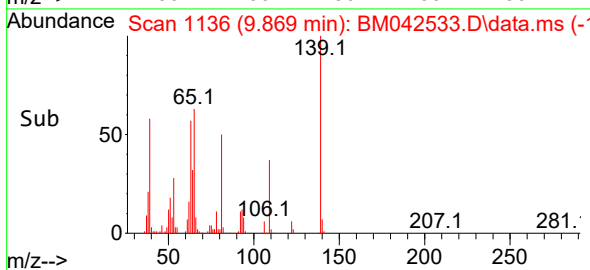
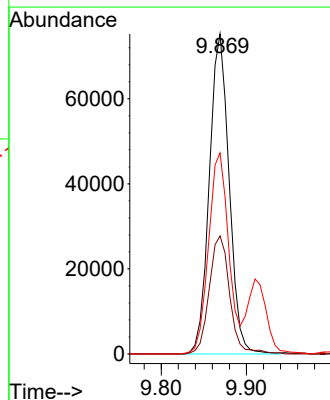
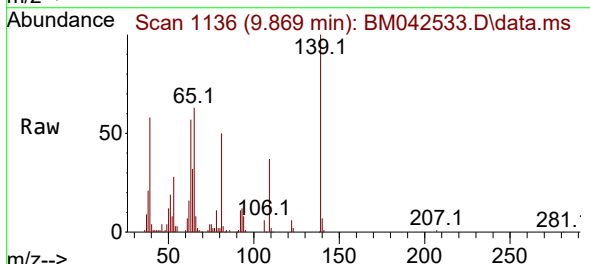
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

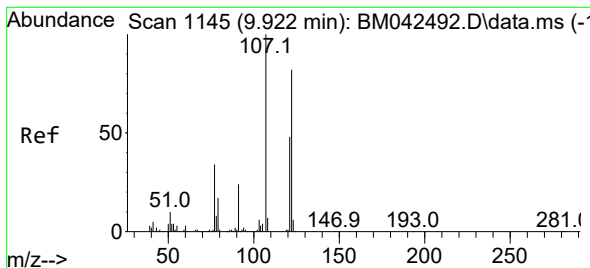
Tgt Ion: 82 Resp: 537757
Ion Ratio Lower Upper
82 100
95 7.2 5.2 7.8
138 15.2 12.6 18.8



#26
2-Nitrophenol
Concen: 41.866 ng
RT: 9.869 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion: 139 Resp: 121323
Ion Ratio Lower Upper
139 100
109 36.9 25.2 37.8
65 62.8 51.4 77.0

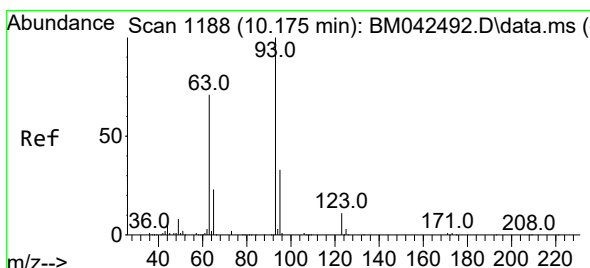
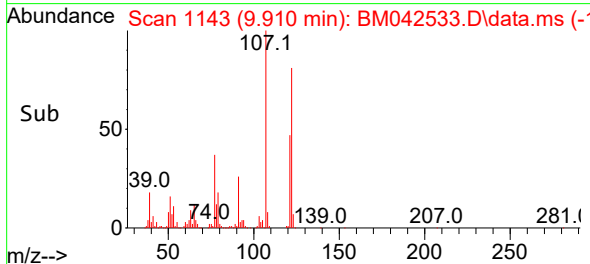
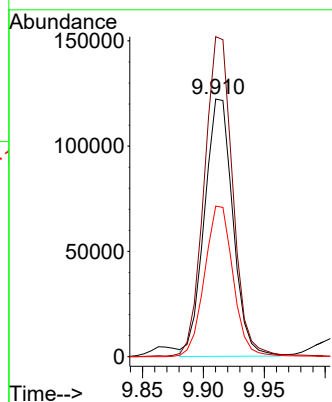
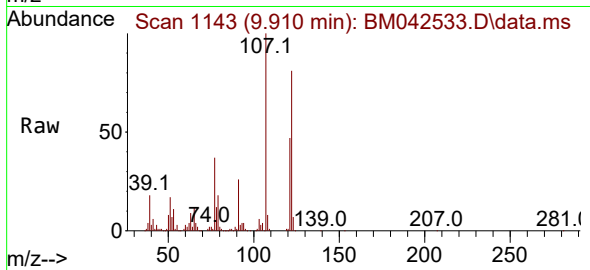




#27
 2,4-Dimethylphenol
 Concen: 41.951 ng
 RT: 9.910 min Scan# 1143
 Delta R.T. -0.012 min
 Lab File: BM042533.D
 Acq: 01 Nov 2023 11:07

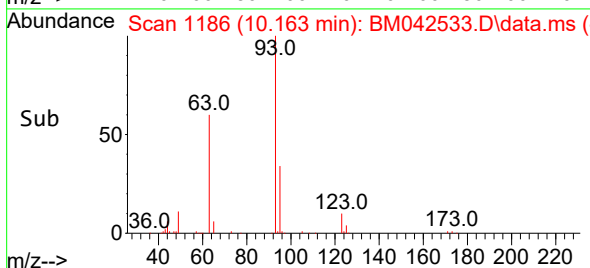
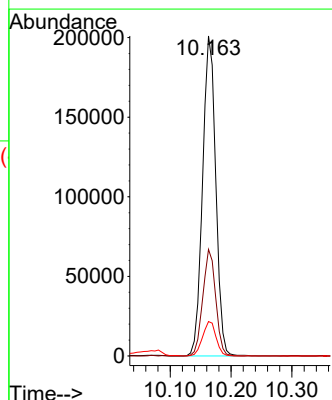
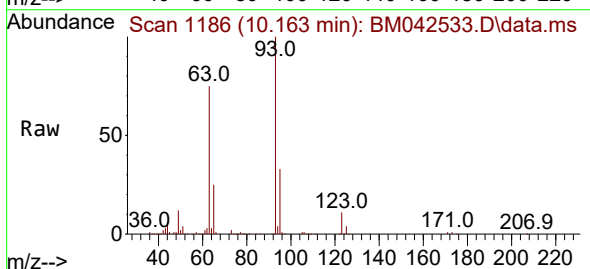
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

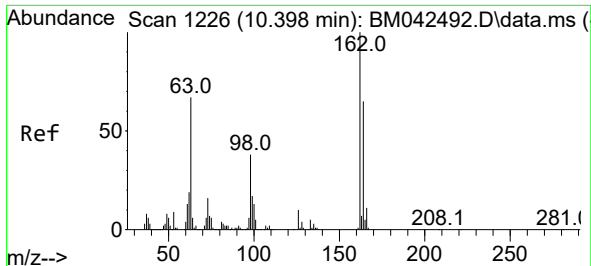
Tgt Ion:122 Resp: 198836
 Ion Ratio Lower Upper
 122 100
 107 124.2 95.4 143.2
 121 58.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.417 ng
 RT: 10.163 min Scan# 1186
 Delta R.T. -0.012 min
 Lab File: BM042533.D
 Acq: 01 Nov 2023 11:07

Tgt Ion: 93 Resp: 301678
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.3 39.5
 123 10.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 46.308 ng

RT: 10.392 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

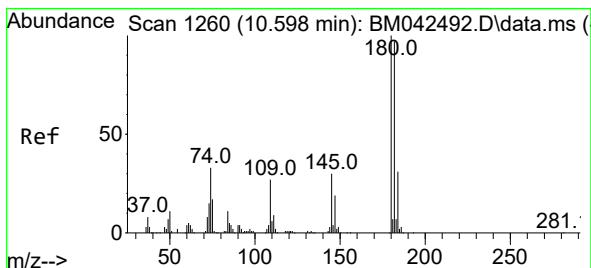
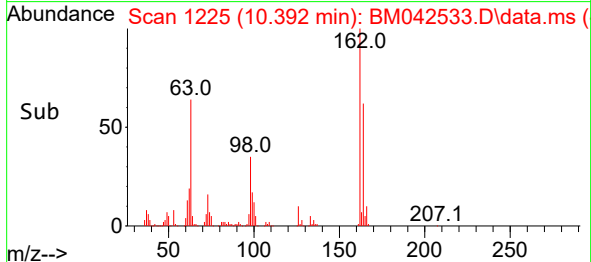
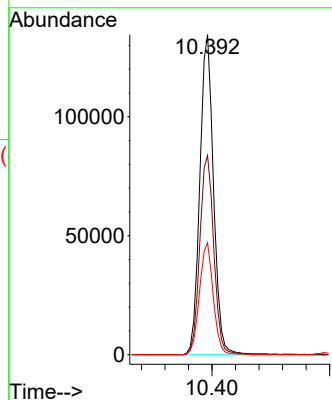
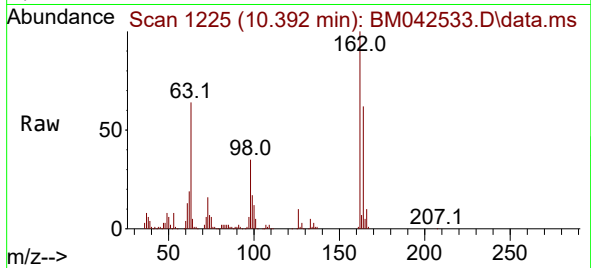
Tgt Ion:162 Resp: 217174

Ion Ratio Lower Upper

162 100

164 62.2 44.9 84.9

98 34.9 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 45.394 ng

RT: 10.592 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

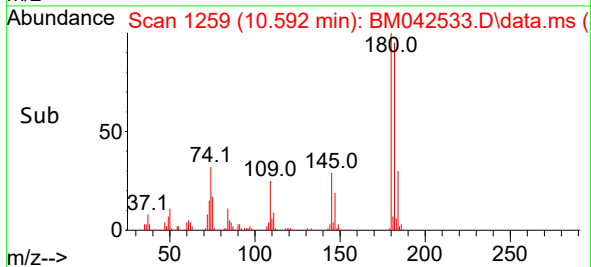
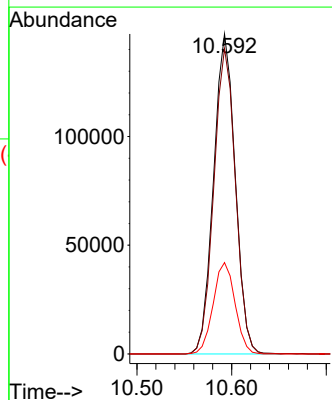
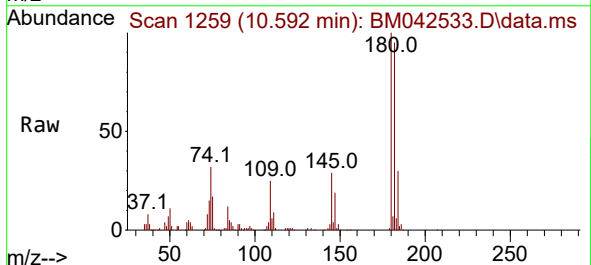
Tgt Ion:180 Resp: 233309

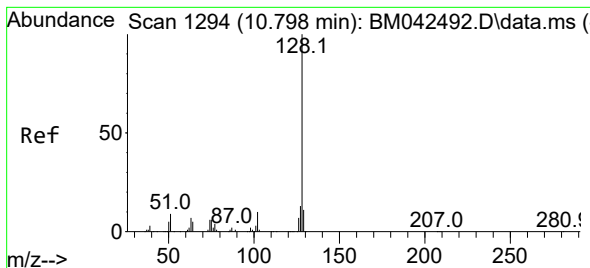
Ion Ratio Lower Upper

180 100

182 95.4 77.8 116.8

145 28.6 24.4 36.6





#31

Naphthalene

Concen: 41.141 ng

RT: 10.792 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

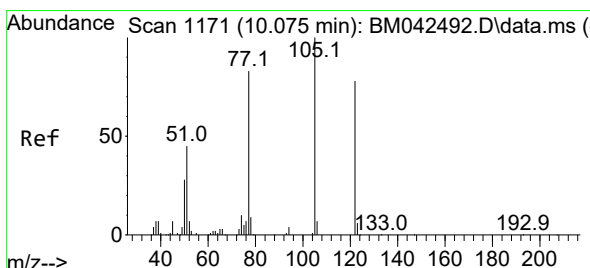
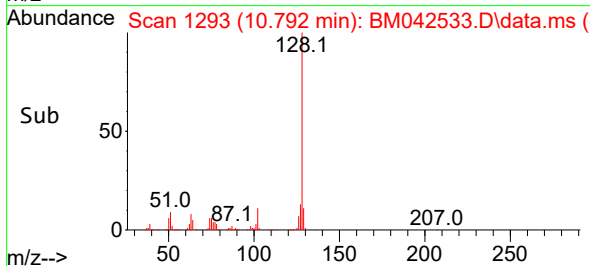
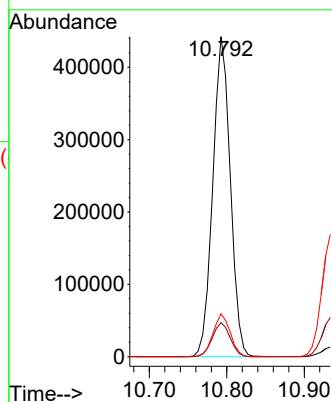
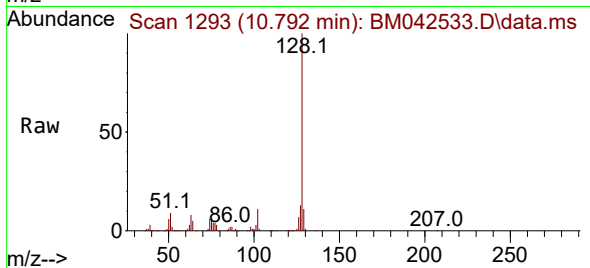
Tgt Ion:128 Resp: 693593

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

127 13.4 10.6 15.8



#32

Benzoic acid

Concen: 41.551 ng

RT: 10.075 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

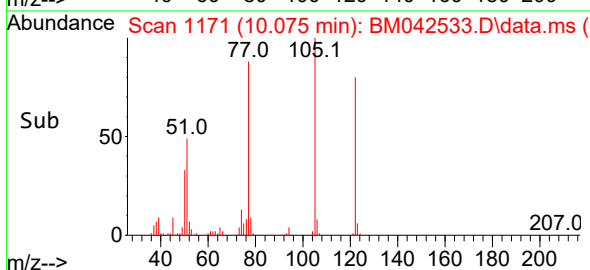
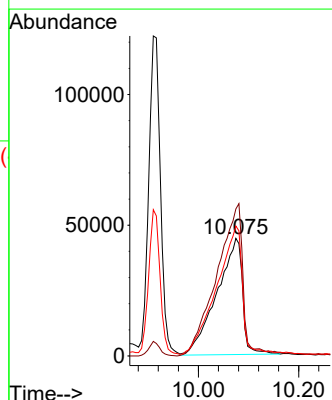
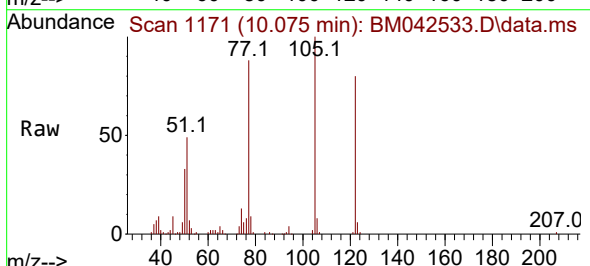
Tgt Ion:122 Resp: 157850

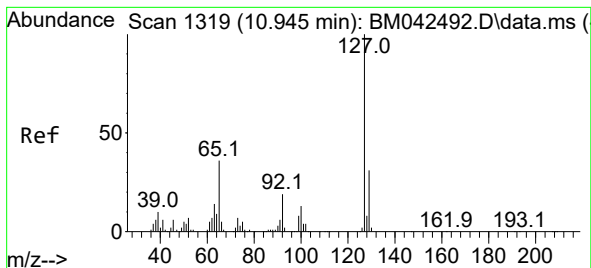
Ion Ratio Lower Upper

122 100

105 125.0 105.2 145.2

77 110.5 84.8 124.8





#33

4-Chloroaniline

Concen: 44.776 ng

RT: 10.934 min Scan# 11

Delta R.T. -0.011 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 294336

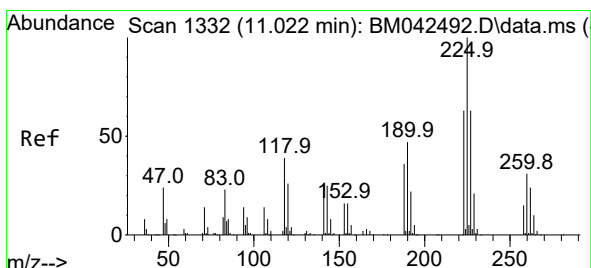
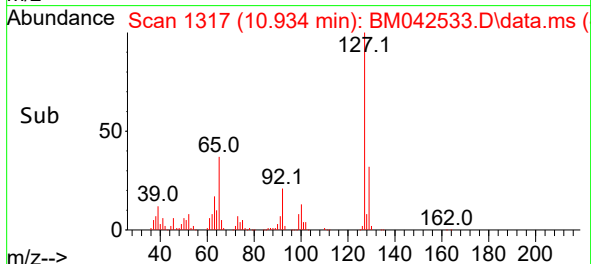
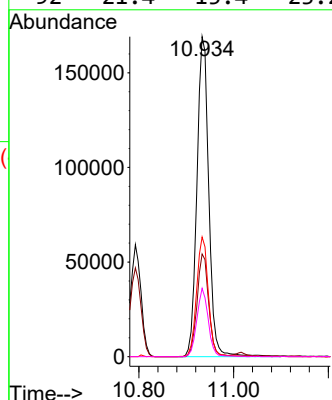
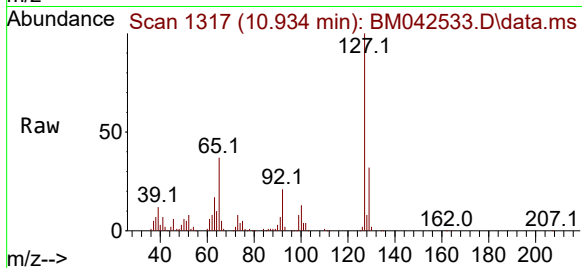
Ion Ratio Lower Upper

127 100

129 32.1 25.0 37.4

65 37.4 29.0 43.4

92 21.4 15.4 23.2



#34

Hexachlorobutadiene

Concen: 51.044 ng

RT: 11.016 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

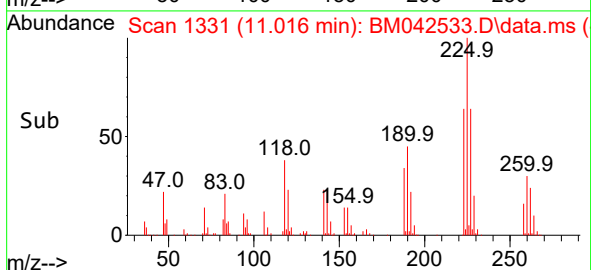
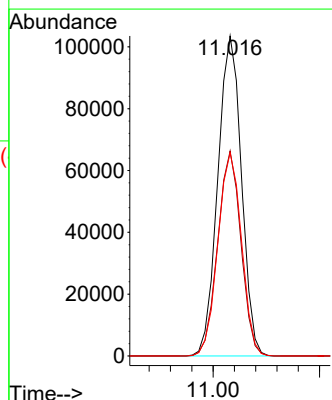
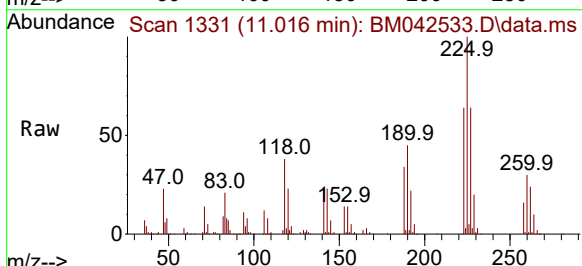
Tgt Ion:225 Resp: 159283

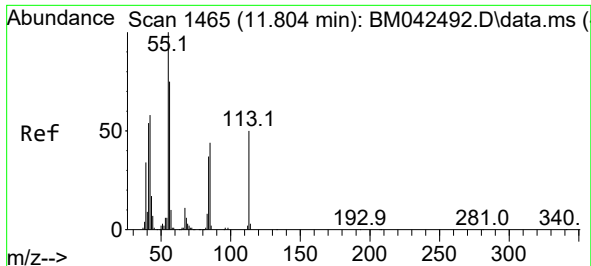
Ion Ratio Lower Upper

225 100

223 64.1 50.0 75.0

227 63.5 50.6 75.8

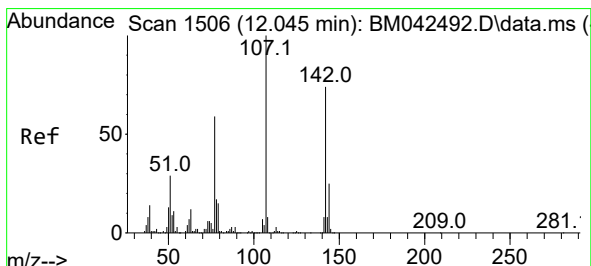
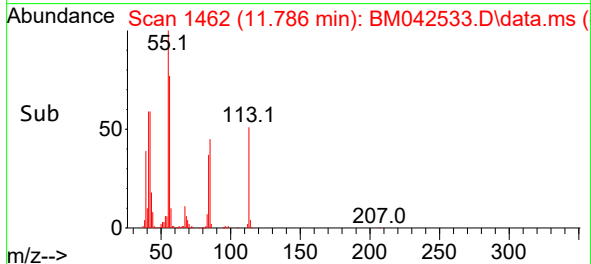
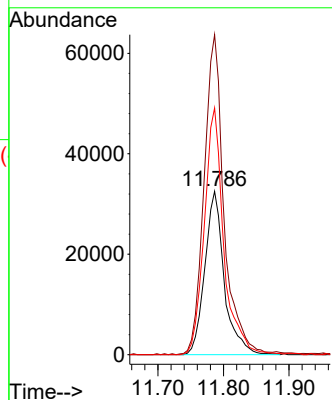
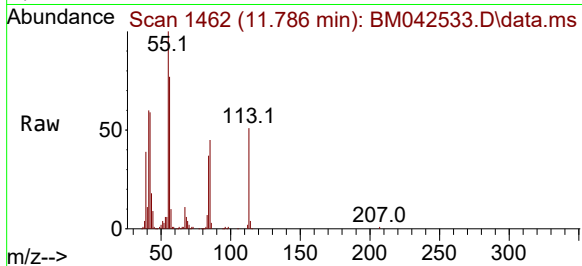




#35
Caprolactam
Concen: 40.825 ng
RT: 11.786 min Scan# 1462
Delta R.T. -0.018 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

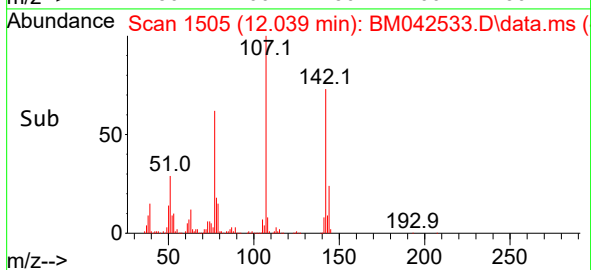
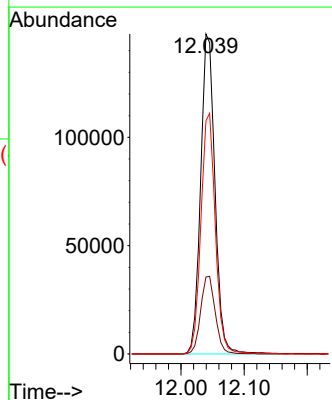
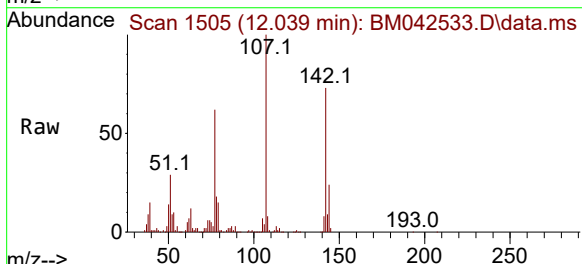
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

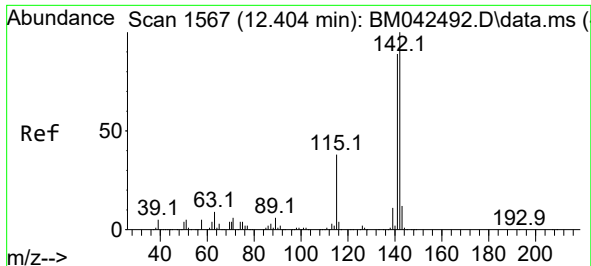
Tgt Ion:113 Resp: 67270
Ion Ratio Lower Upper
113 100
55 195.9 180.9 220.9
56 151.1 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 43.513 ng
RT: 12.039 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:107 Resp: 232242
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.2
142 72.9 59.5 89.3

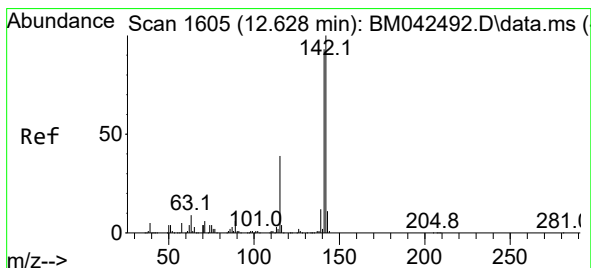
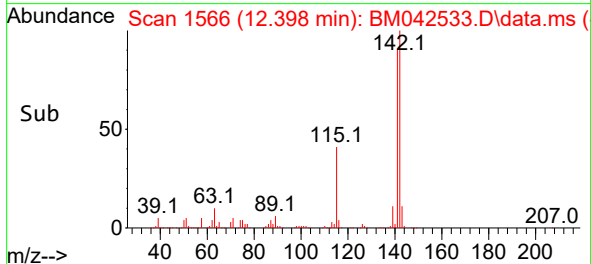
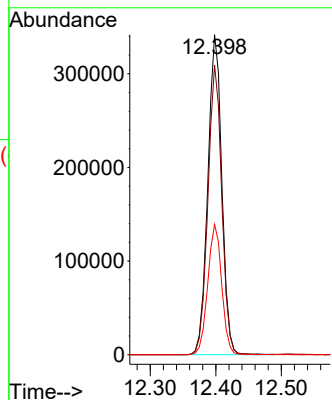
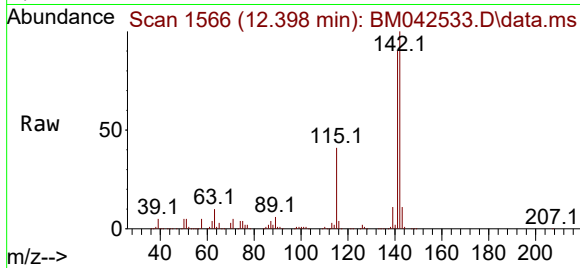




#37
2-Methylnaphthalene
Concen: 42.771 ng
RT: 12.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

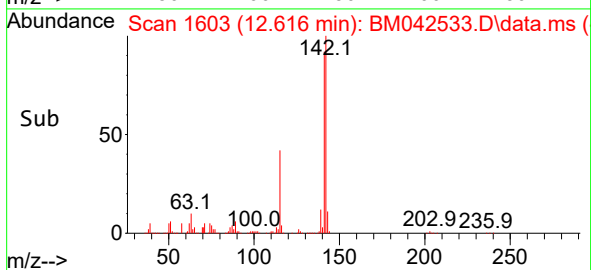
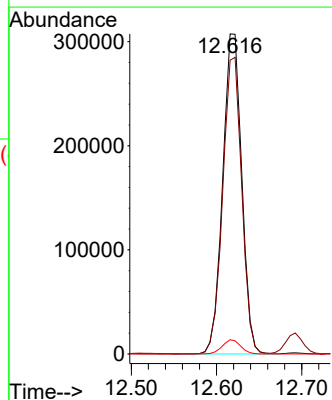
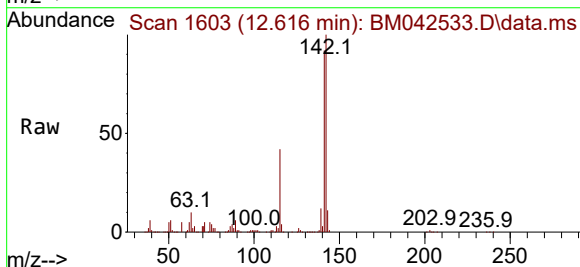
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

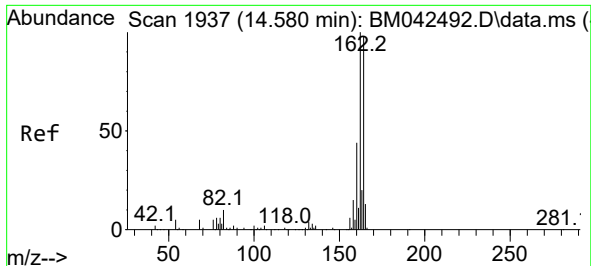
Tgt Ion:142 Resp: 507820
Ion Ratio Lower Upper
142 100
141 90.4 70.9 106.3
115 40.7 30.2 45.2



#38
1-Methylnaphthalene
Concen: 42.716 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:142 Resp: 477375
Ion Ratio Lower Upper
142 100
141 91.8 74.4 111.6
116 4.4 3.2 4.8

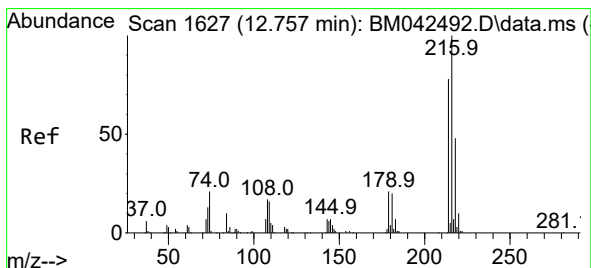
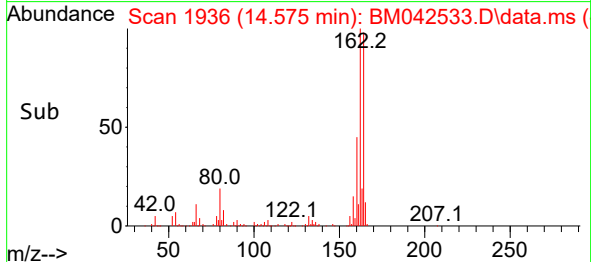
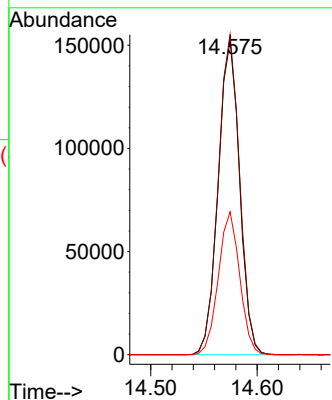
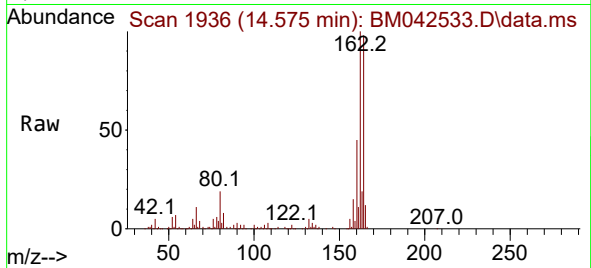




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

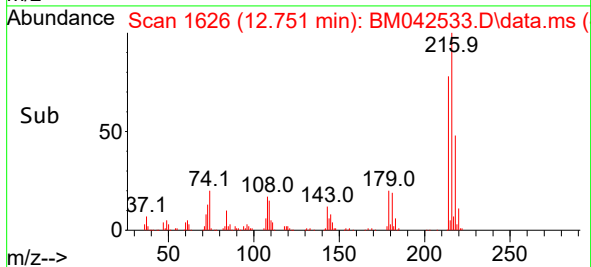
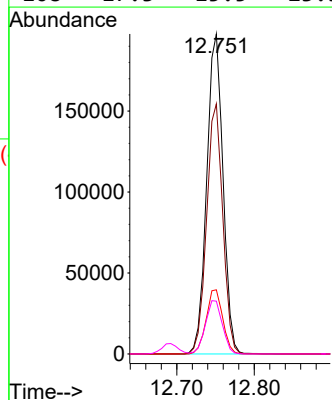
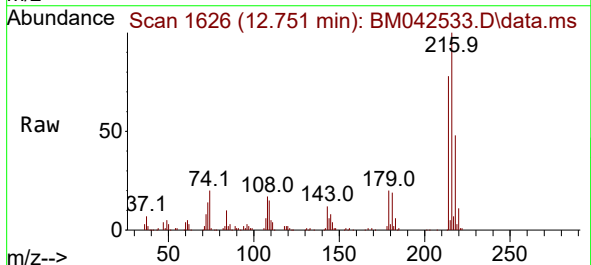
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

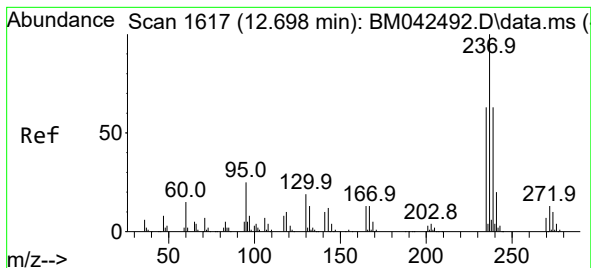
Tgt Ion:164 Resp: 212329
Ion Ratio Lower Upper
164 100
162 101.8 81.6 122.4
160 45.5 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.402 ng
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:216 Resp: 287996
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 20.5 16.7 25.1
108 17.3 15.5 23.3

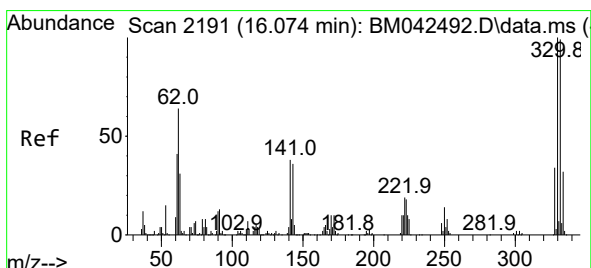
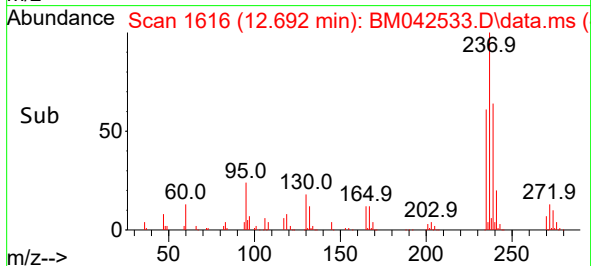
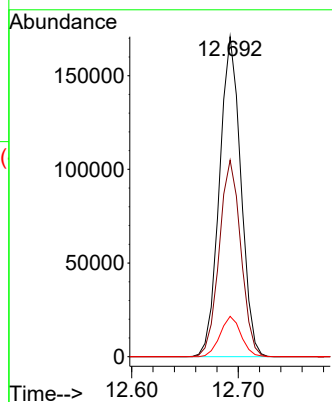
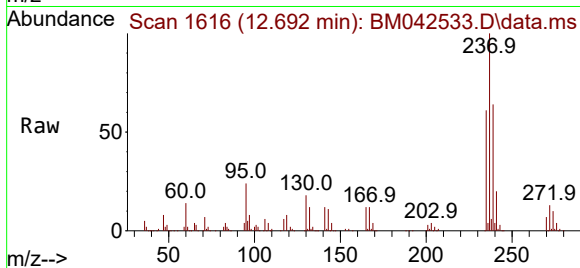




#41
Hexachlorocyclopentadiene
Concen: 63.932 ng
RT: 12.692 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

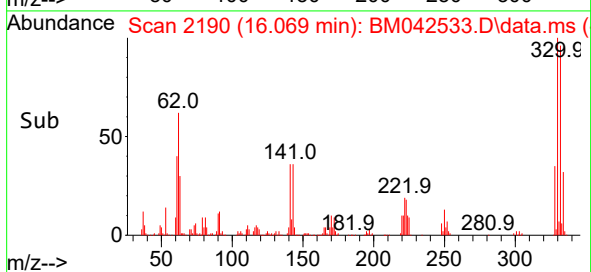
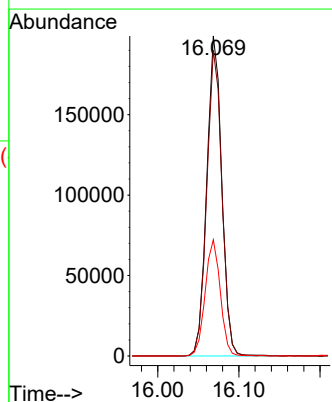
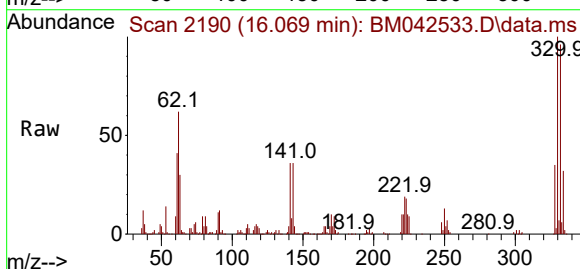
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

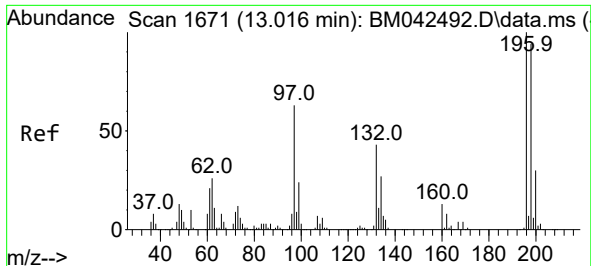
Tgt Ion:237 Resp: 238076
Ion Ratio Lower Upper
237 100
235 61.4 42.5 82.5
272 12.6 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 91.805 ng
RT: 16.069 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:330 Resp: 254497
Ion Ratio Lower Upper
330 100
332 96.2 78.8 118.2
141 36.6 31.1 46.7

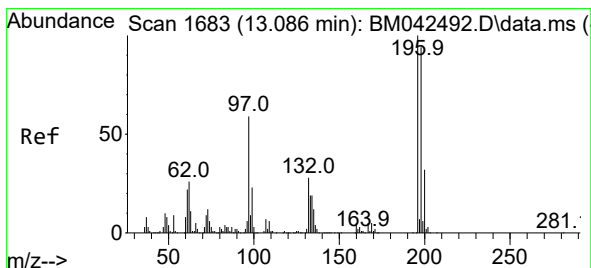
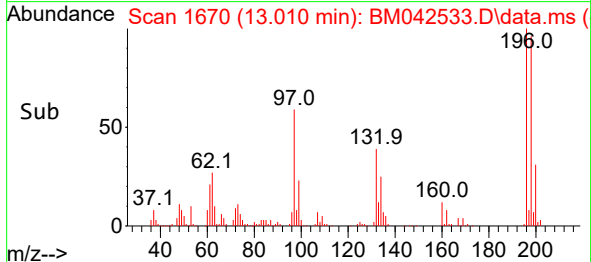
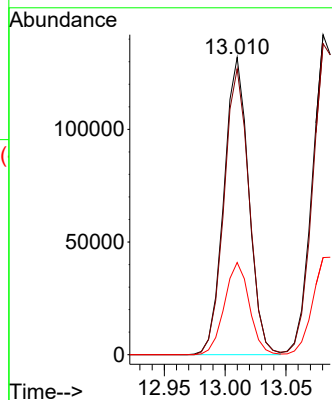
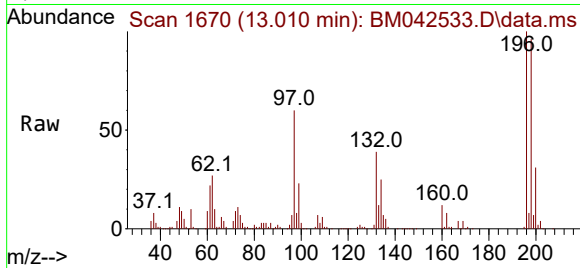




#43
2,4,6-Trichlorophenol
Concen: 46.060 ng
RT: 13.010 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

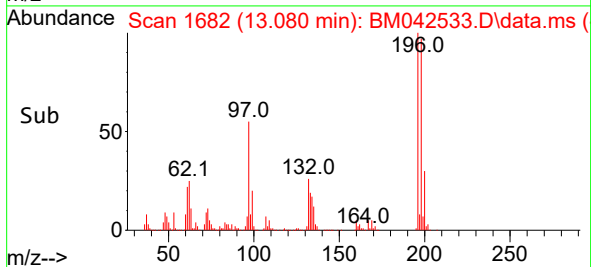
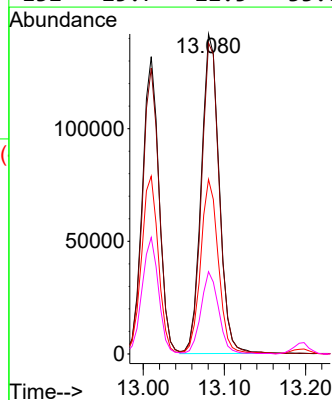
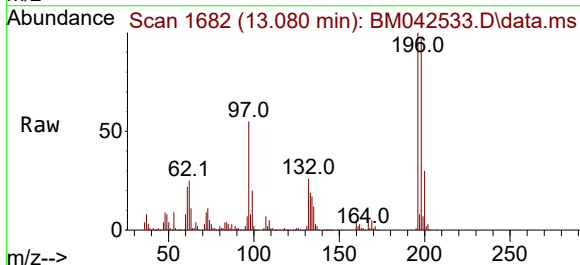
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

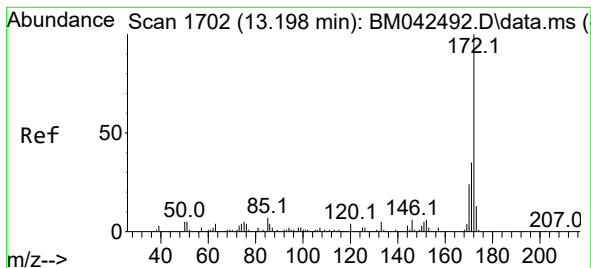
Tgt Ion:196 Resp: 187134
Ion Ratio Lower Upper
196 100
198 96.1 75.2 112.8
200 31.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 44.996 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:196 Resp: 217545
Ion Ratio Lower Upper
196 100
198 97.2 75.1 112.7
97 54.6 47.4 71.0
132 25.7 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 85.864 ng

RT: 13.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

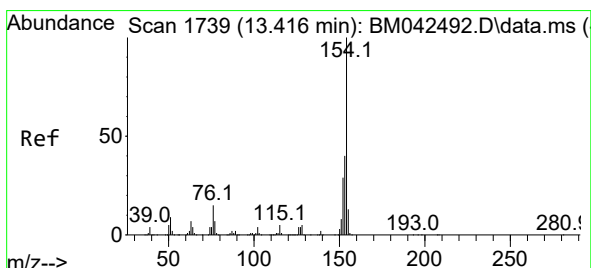
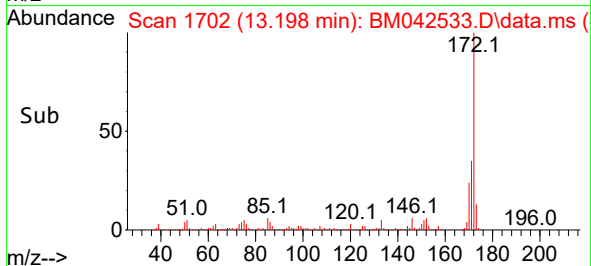
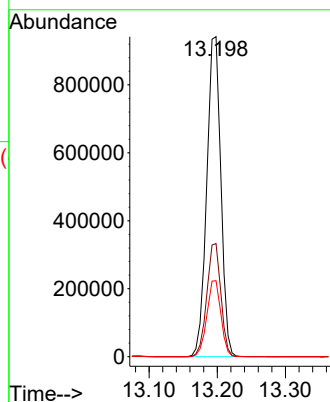
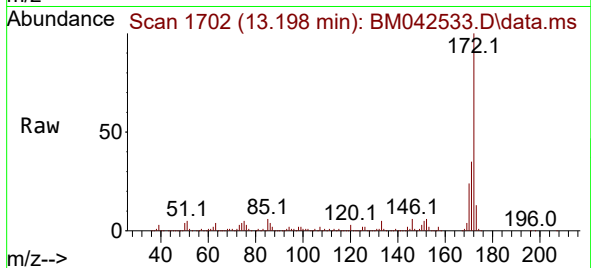
Tgt Ion:172 Resp: 1354888

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.031 ng

RT: 13.410 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

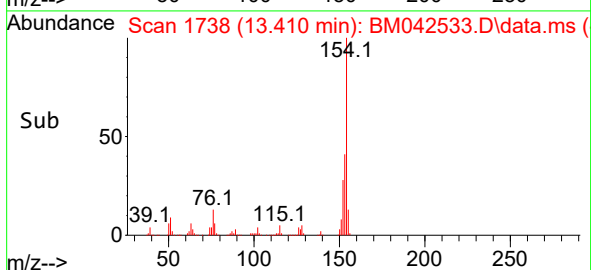
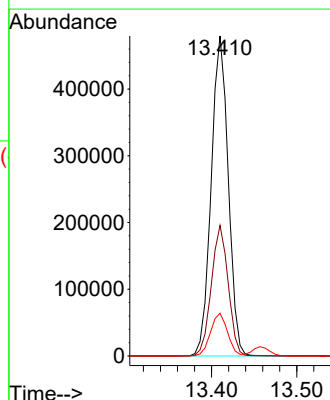
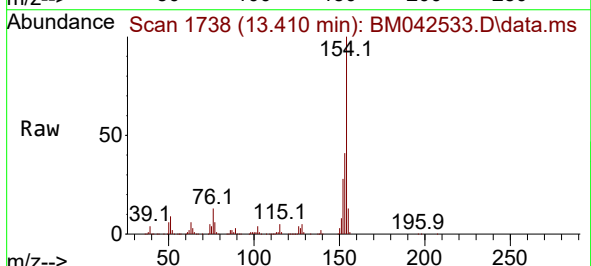
Tgt Ion:154 Resp: 665970

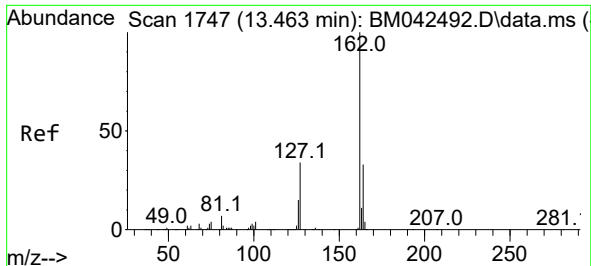
Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

76 13.3 0.0 35.0

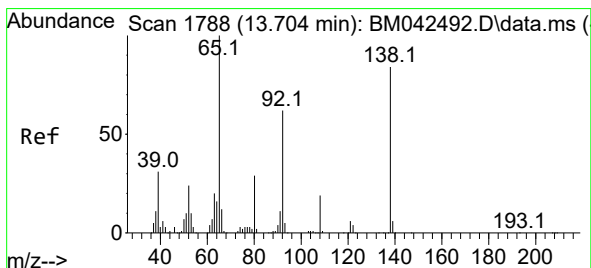
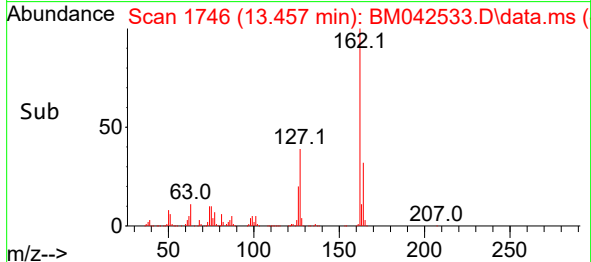
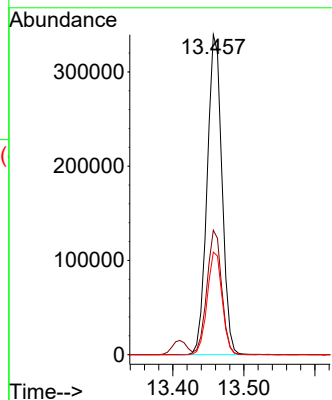
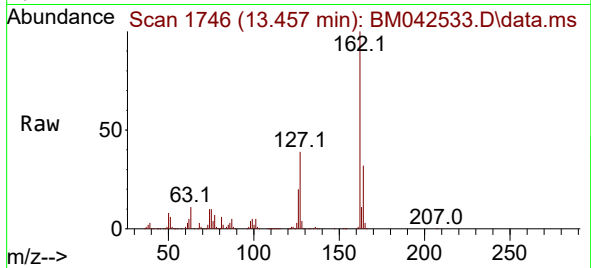




#47
2-Chloronaphthalene
Concen: 41.472 ng
RT: 13.457 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

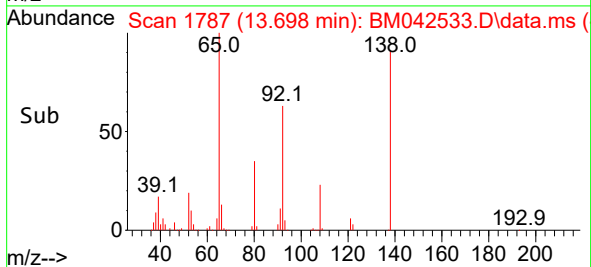
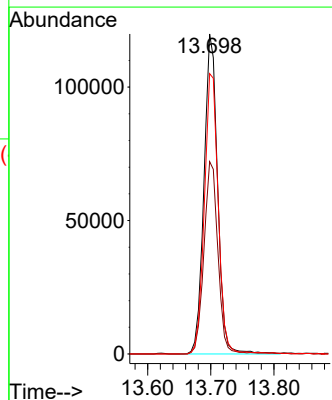
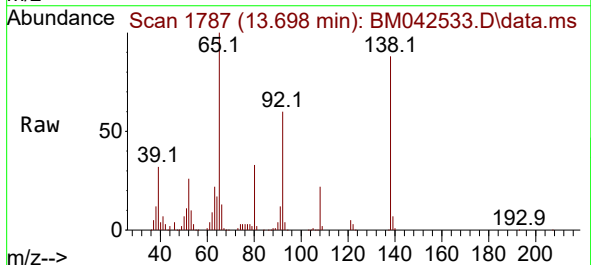
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

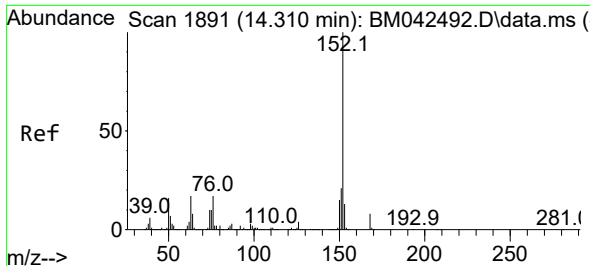
Tgt Ion:162 Resp: 493810
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 32.1 26.2 39.4



#48
2-Nitroaniline
Concen: 38.414 ng
RT: 13.698 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion: 65 Resp: 179897
Ion Ratio Lower Upper
65 100
92 60.1 49.4 74.2
138 87.6 66.9 100.3

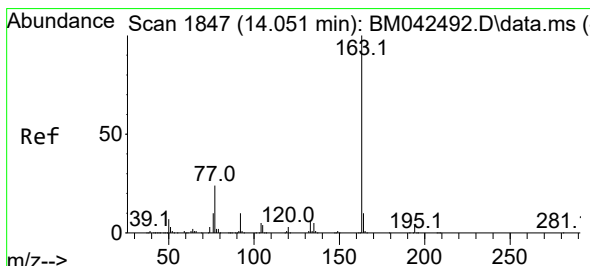
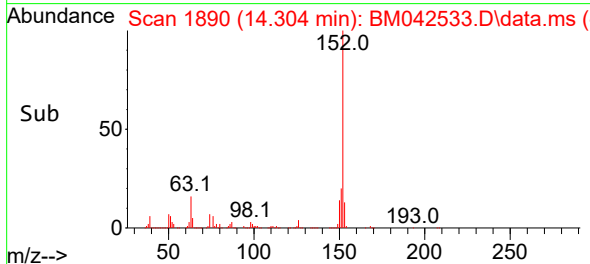
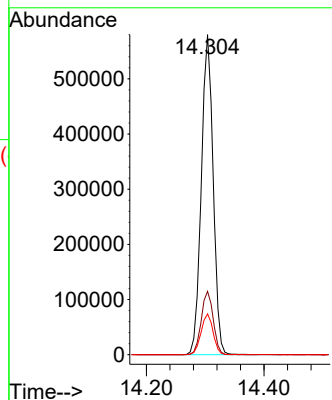
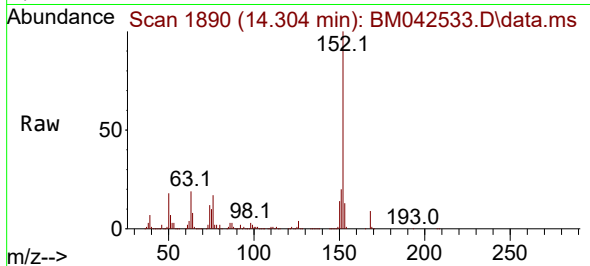




#49
Acenaphthylene
Concen: 41.045 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

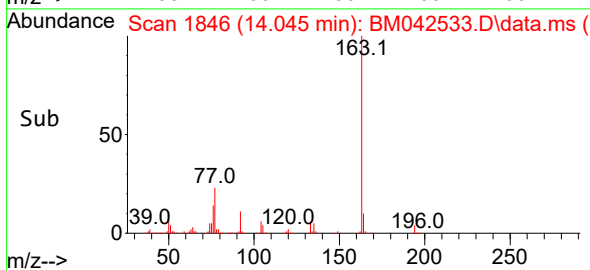
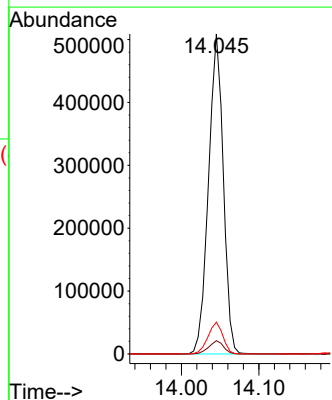
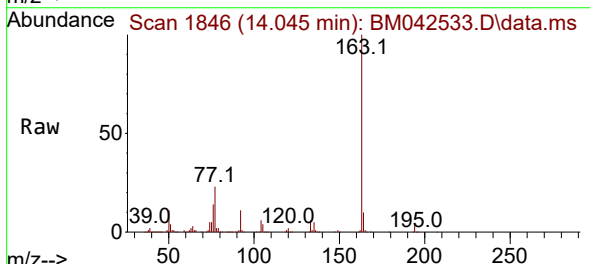
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

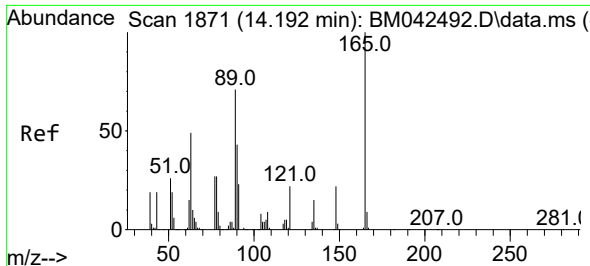
Tgt Ion:152 Resp: 809395
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 12.7 10.4 15.6



#50
Dimethylphthalate
Concen: 42.488 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:163 Resp: 674276
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 43.493 ng

RT: 14.192 min Scan# 1871

Delta R.T. 0.000 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

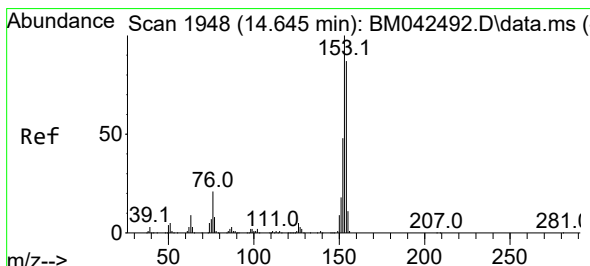
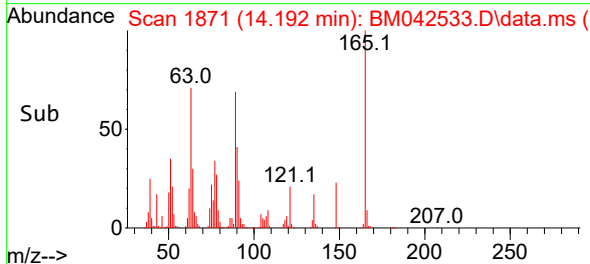
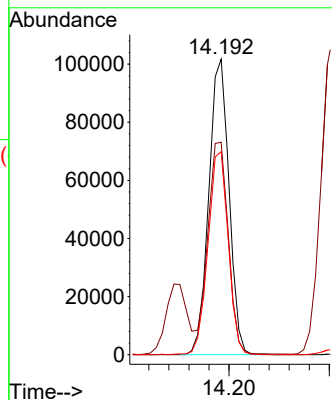
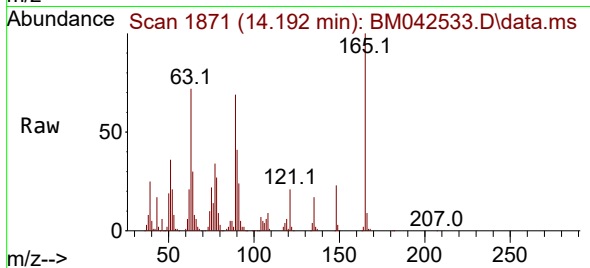
Tgt Ion:165 Resp: 142252

Ion Ratio Lower Upper

165 100

63 71.9 59.4 89.0

89 68.7 57.0 85.6



#52

Acenaphthene

Concen: 40.137 ng

RT: 14.639 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

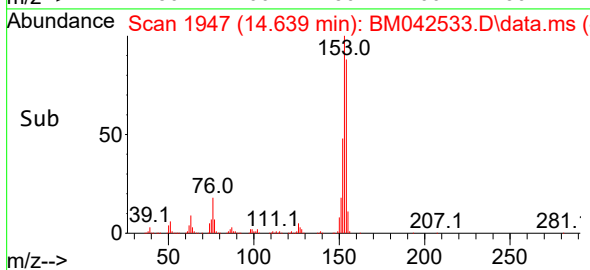
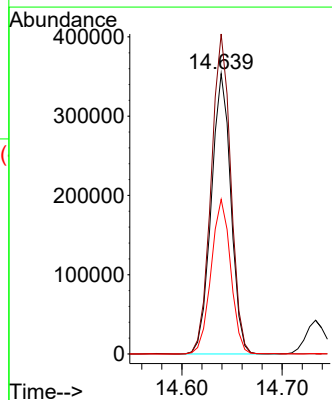
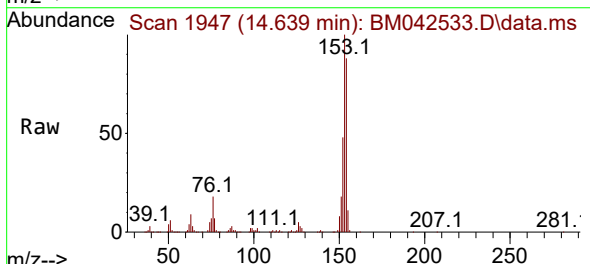
Tgt Ion:154 Resp: 480366

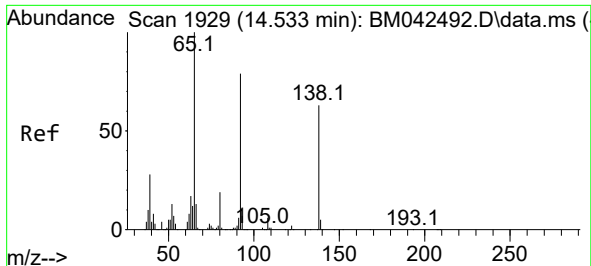
Ion Ratio Lower Upper

154 100

153 114.2 92.0 138.0

152 55.1 44.0 66.0

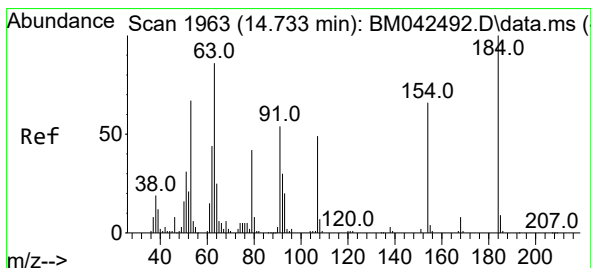
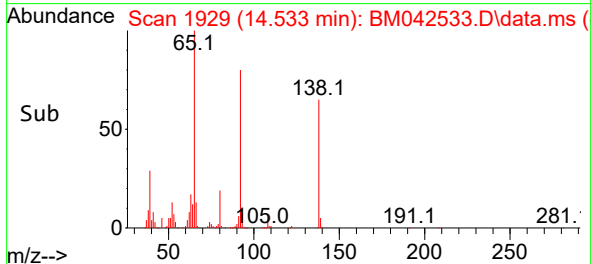
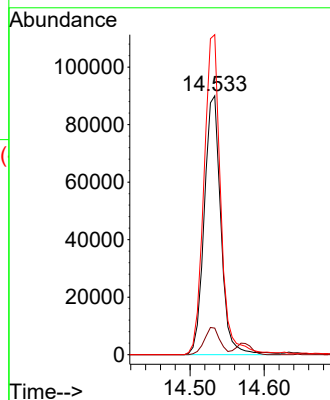
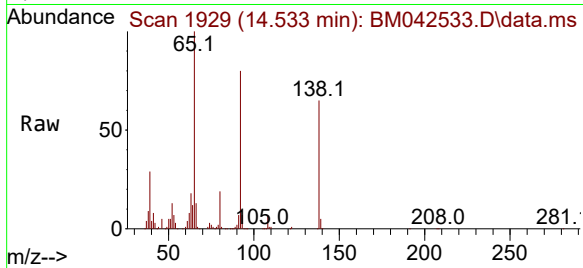




#53
3-Nitroaniline
Concen: 39.168 ng
RT: 14.533 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

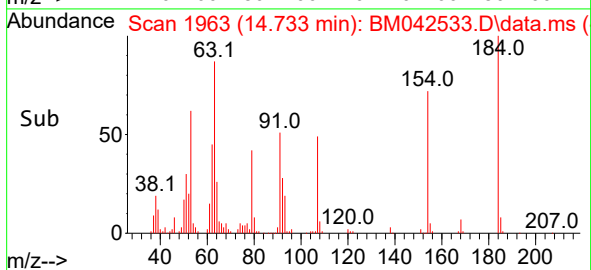
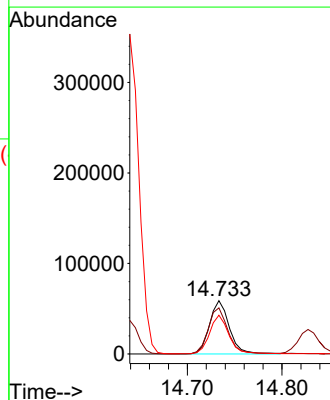
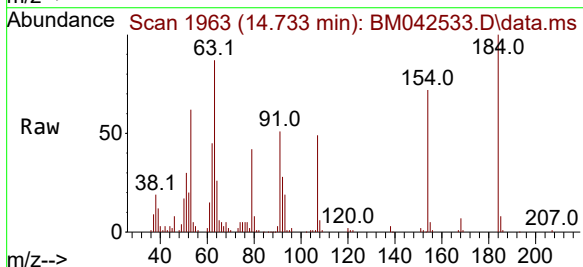
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

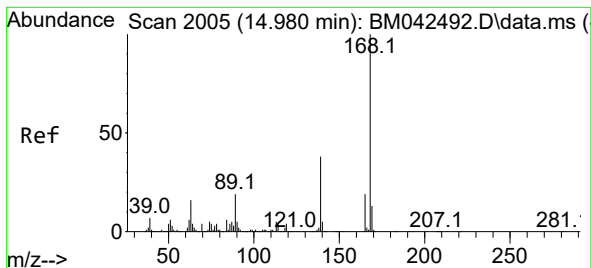
Tgt Ion:138 Resp: 140431
Ion Ratio Lower Upper
138 100
108 10.3 7.9 11.9
92 123.6 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 41.003 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:184 Resp: 85457
Ion Ratio Lower Upper
184 100
63 86.5 69.2 103.8
154 72.4 53.2 79.8





#55

Dibenzofuran

Concen: 41.707 ng

RT: 14.974 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

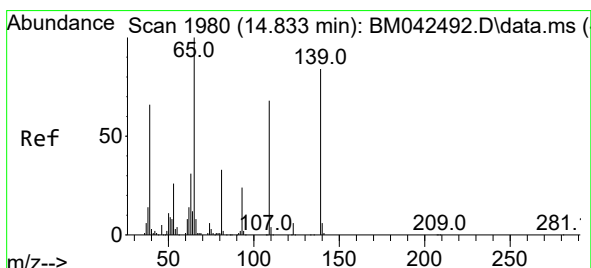
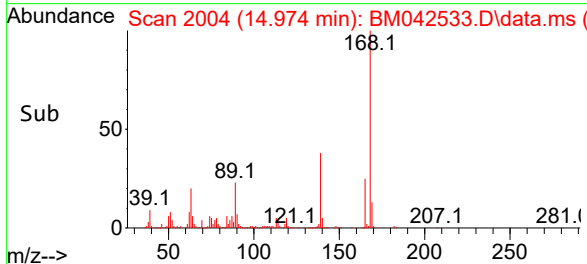
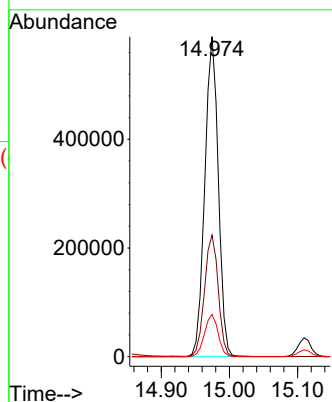
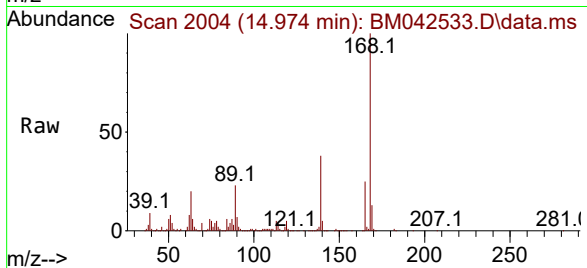
Tgt Ion:168 Resp: 811571

Ion Ratio Lower Upper

168 100

139 38.0 30.4 45.6

169 13.2 10.6 15.8



#56

4-Nitrophenol

Concen: 38.803 ng

RT: 14.827 min Scan# 1979

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

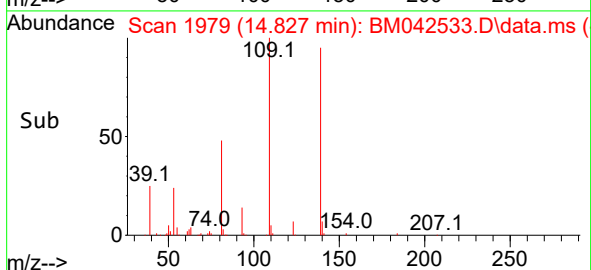
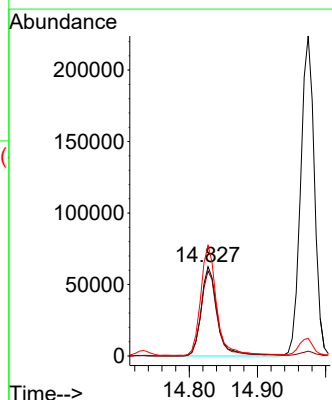
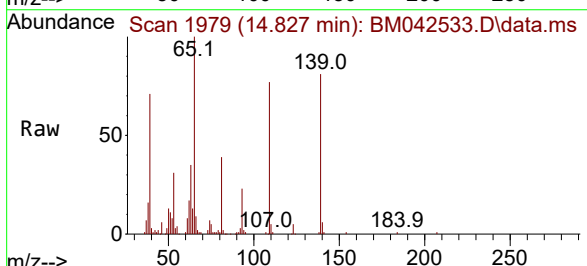
Tgt Ion:139 Resp: 103668

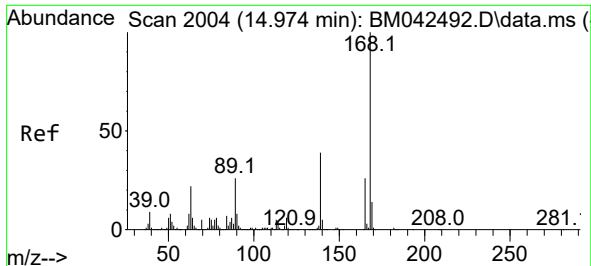
Ion Ratio Lower Upper

139 100

109 95.0 61.3 101.3

65 123.7 100.2 140.2





#57

2,4-Dinitrotoluene

Concen: 40.308 ng

RT: 14.974 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BM042533.D

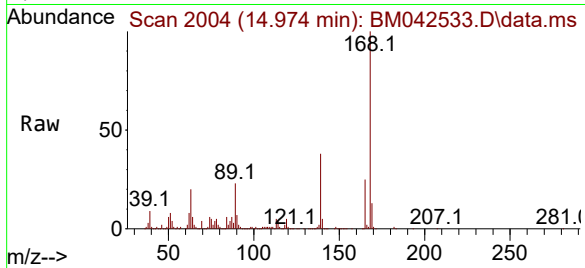
Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 196340

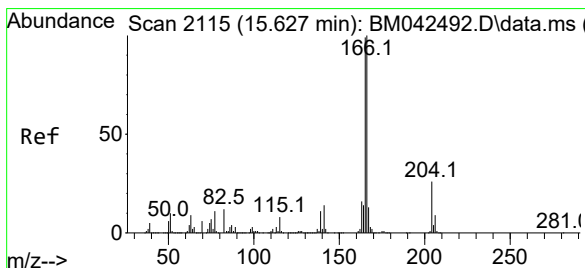
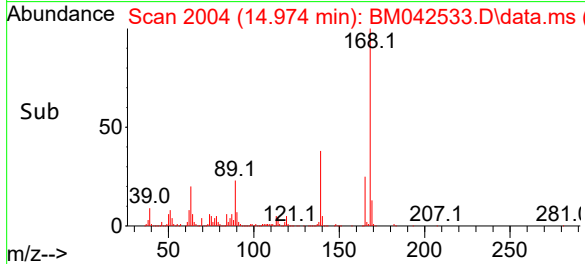
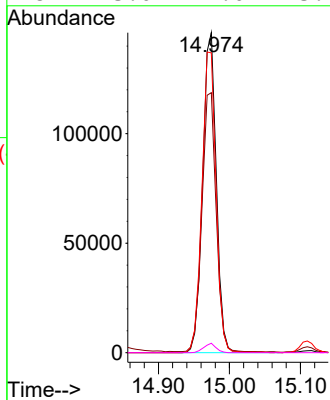
Ion Ratio Lower Upper

165 100

63 81.3 66.7 100.1

89 93.7 80.2 120.4

182 3.0 2.0 3.0



#58

Fluorene

Concen: 41.992 ng

RT: 15.621 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

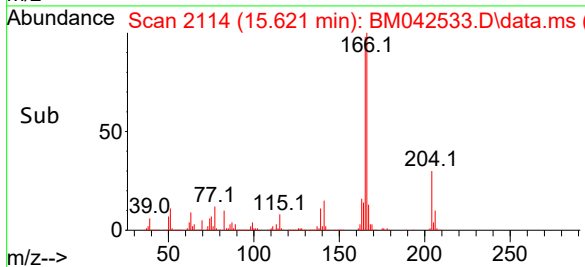
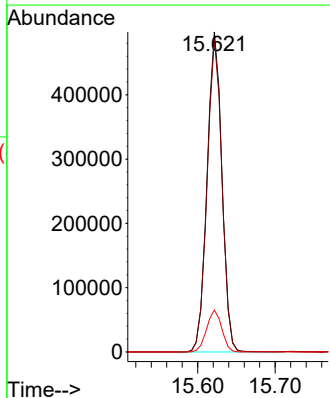
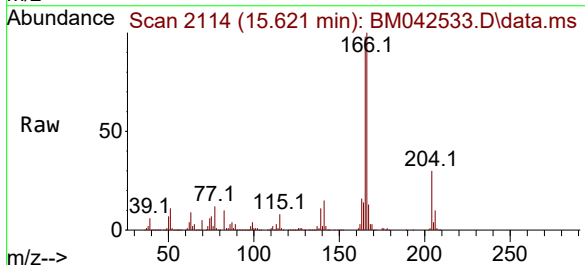
Tgt Ion:166 Resp: 661119

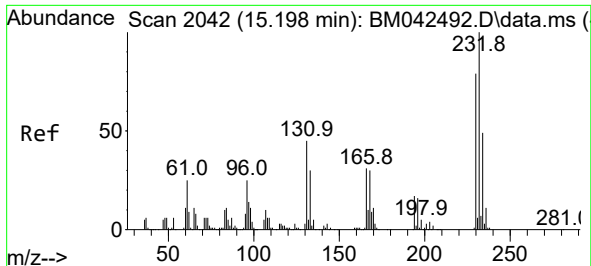
Ion Ratio Lower Upper

166 100

165 97.8 79.3 118.9

167 13.1 10.5 15.7

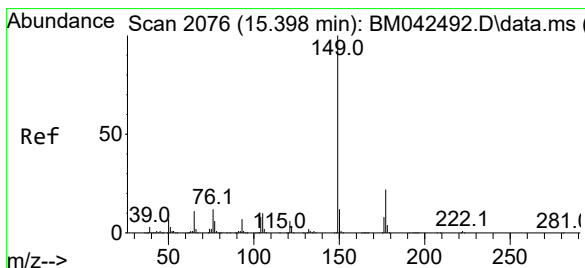
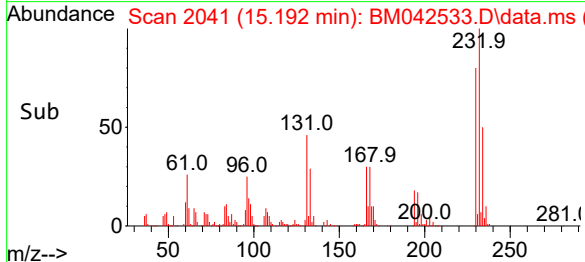
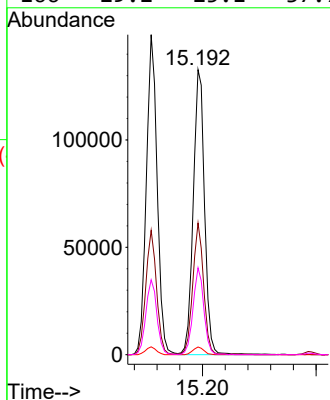
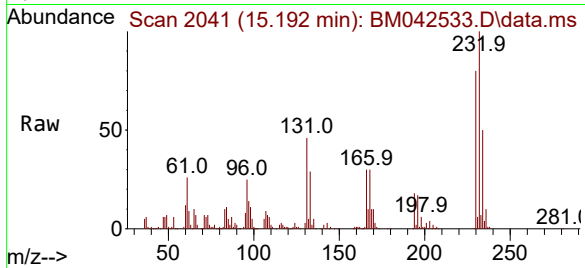




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.367 ng
RT: 15.192 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

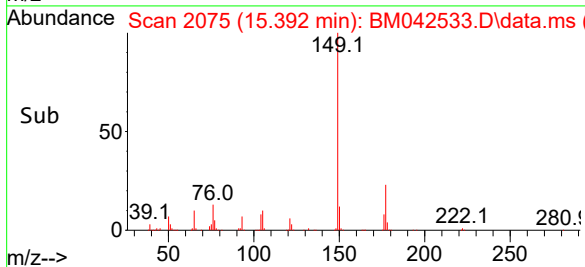
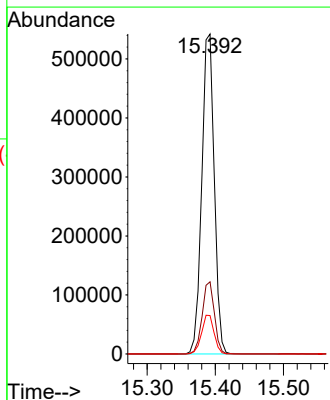
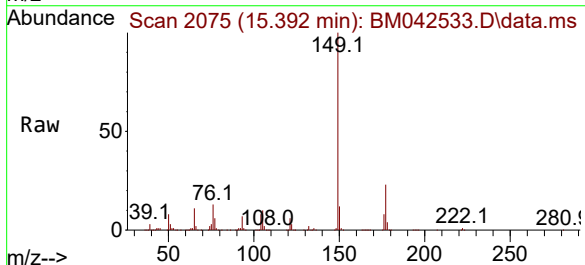
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

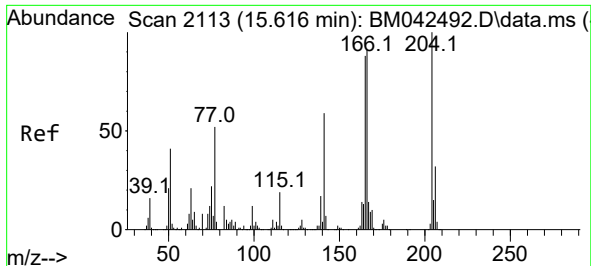
Tgt Ion:232 Resp: 184742
Ion Ratio Lower Upper
232 100
131 43.6 37.2 55.8
130 2.6 2.1 3.1
166 29.2 25.1 37.7



#60
Diethylphthalate
Concen: 43.046 ng
RT: 15.392 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:149 Resp: 692079
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.0 9.8 14.6

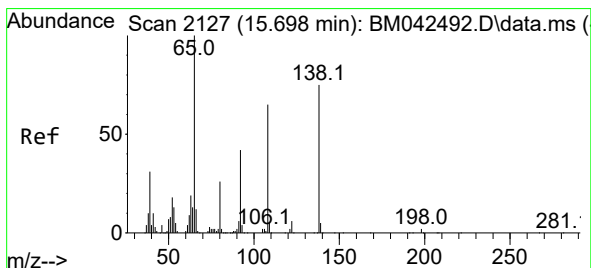
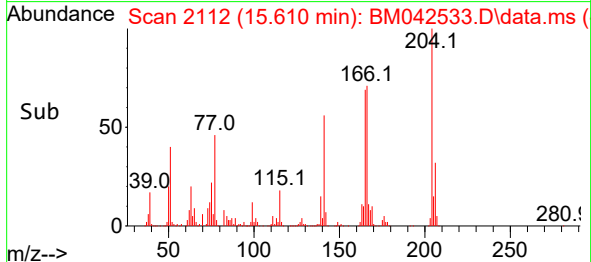
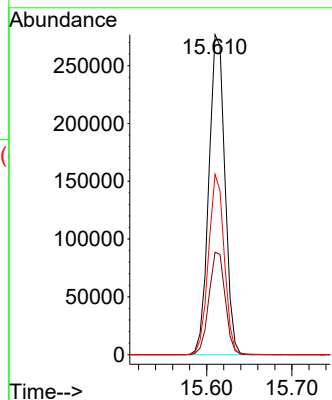
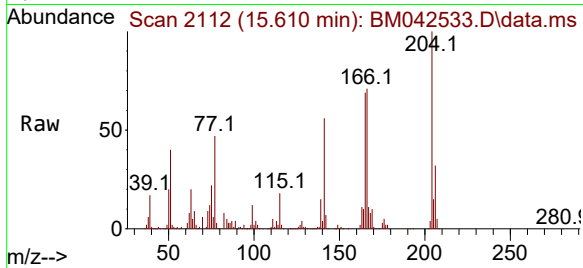




#61
4-Chlorophenyl-phenylether
Concen: 45.492 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

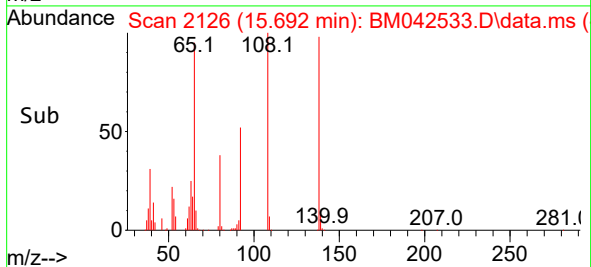
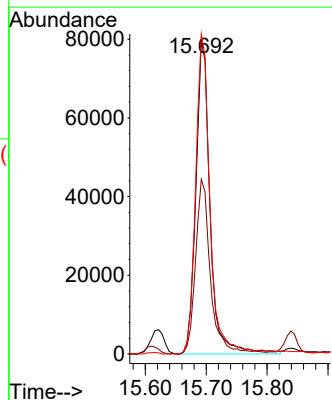
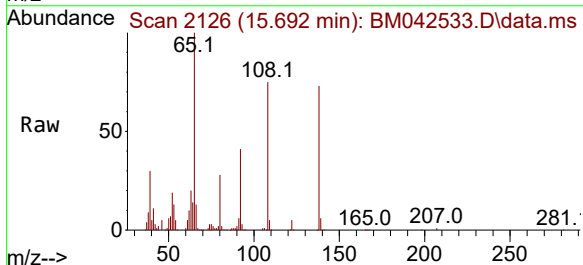
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

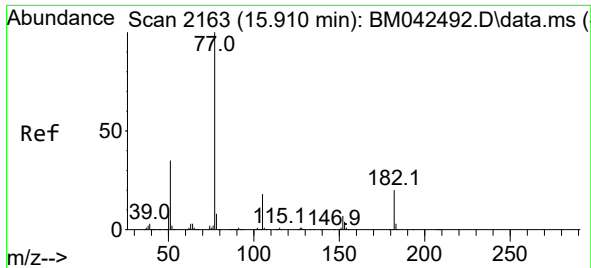
Tgt Ion:204 Resp: 361843
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 56.3 46.8 70.2



#62
4-Nitroaniline
Concen: 40.482 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:138 Resp: 129275
Ion Ratio Lower Upper
138 100
92 55.8 37.0 77.0
108 102.2 67.2 107.2

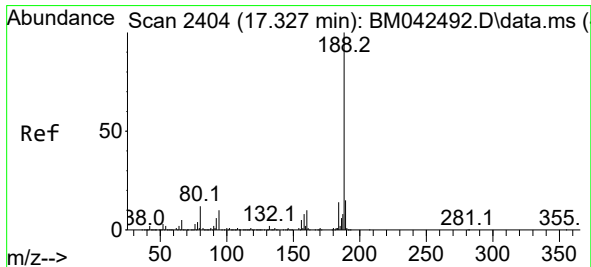
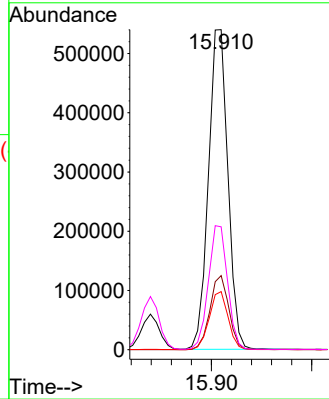
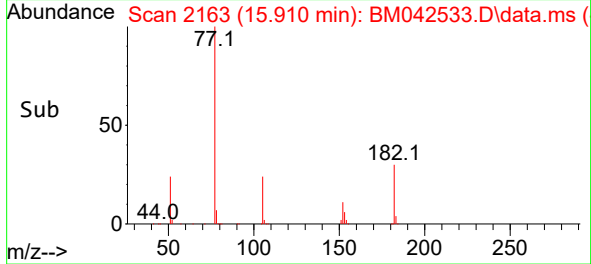
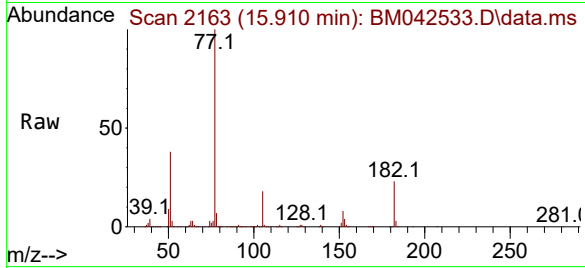




#63
Azobenzene
Concen: 40.947 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

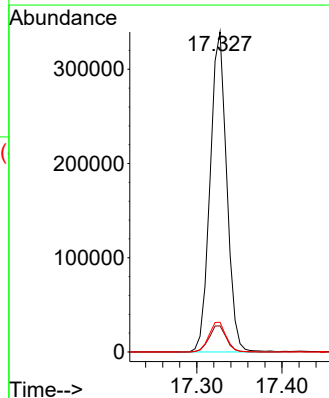
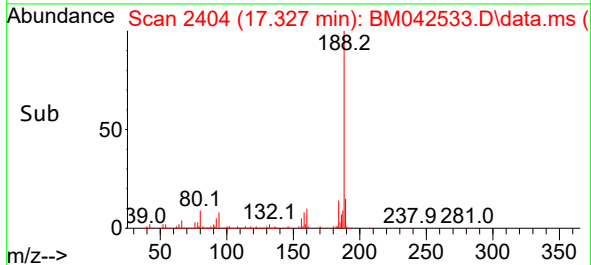
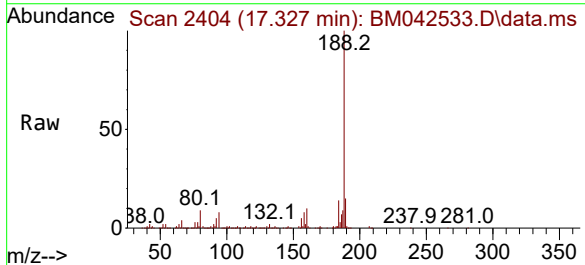
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

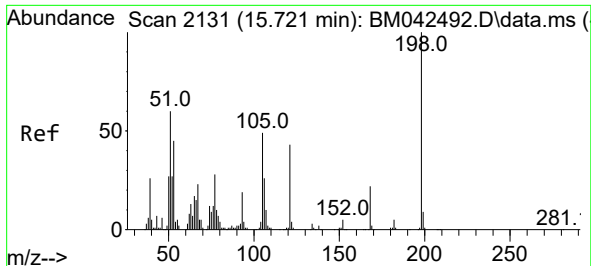
Tgt Ion: 77	Resp: 725457
Ion Ratio	Lower Upper
77 100	
182 23.2	0.0 40.0
105 18.2	0.0 37.9
51 38.4	14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt	Ion:188	Resp:	459835
Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.2	12.4#
80	9.3	9.4	14.2#

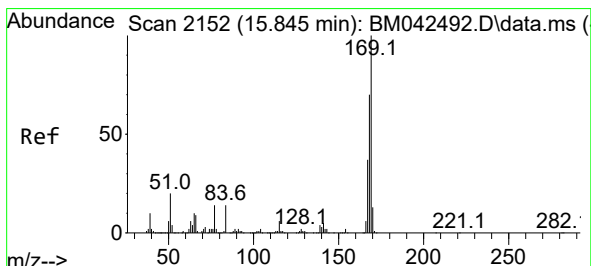
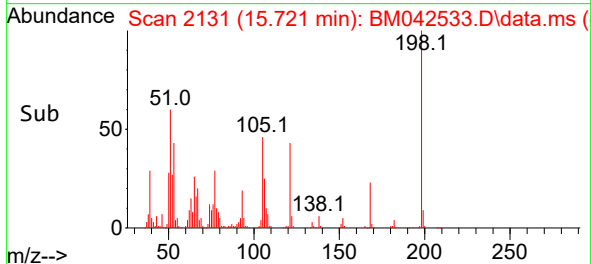
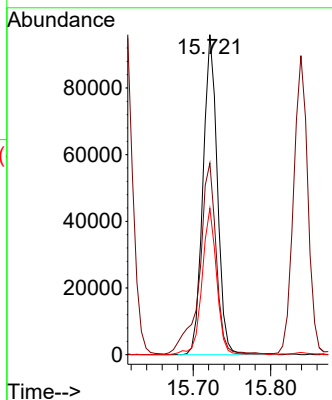
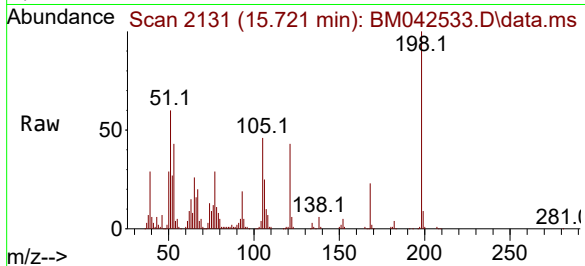




#65
4,6-Dinitro-2-methylphenol
Concen: 42.545 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

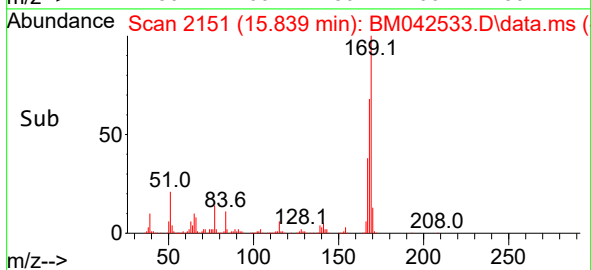
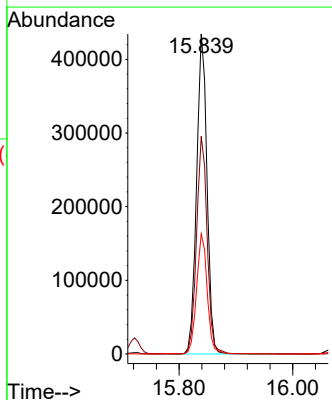
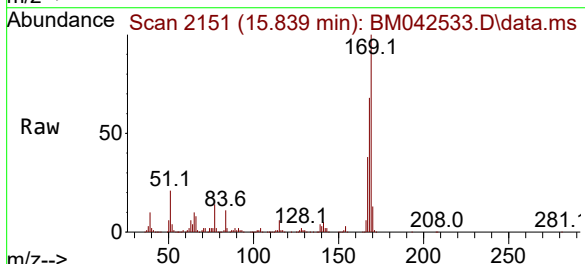
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

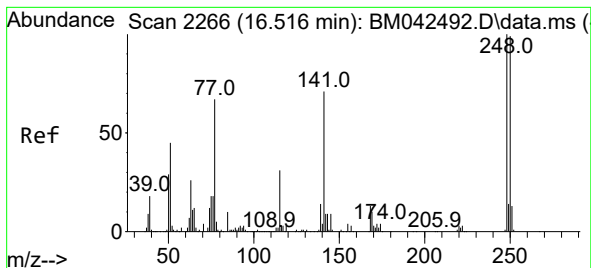
Tgt Ion:198 Resp: 123537
Ion Ratio Lower Upper
198 100
51 59.9 42.4 82.4
105 45.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 42.847 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:169 Resp: 555548
Ion Ratio Lower Upper
169 100
168 68.0 55.9 83.9
167 37.6 29.8 44.8

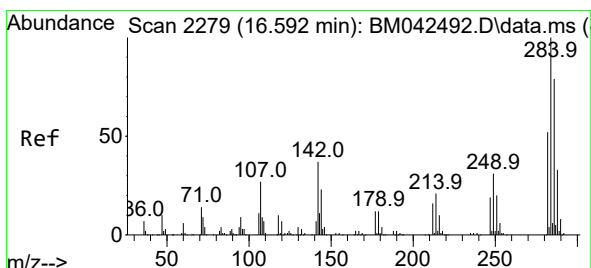
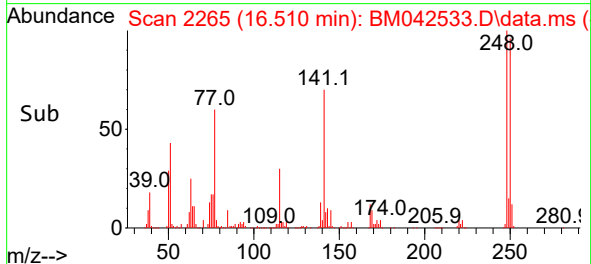
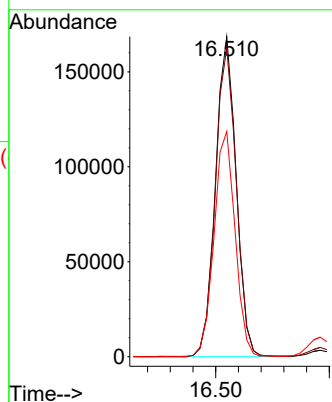
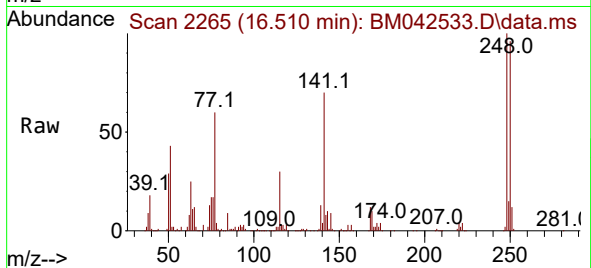




#67
4-Bromophenyl-phenylether
Concen: 46.402 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

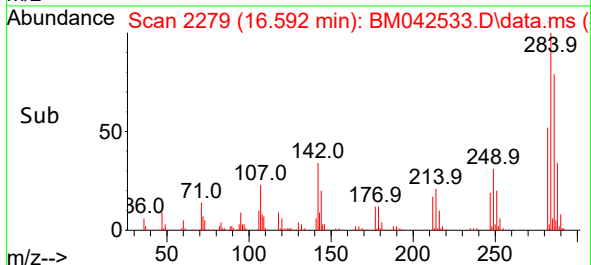
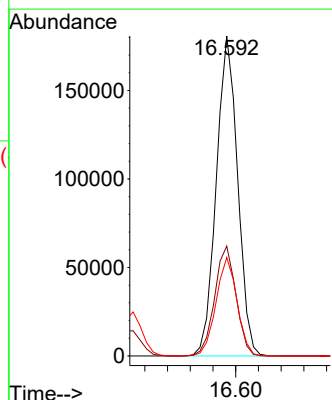
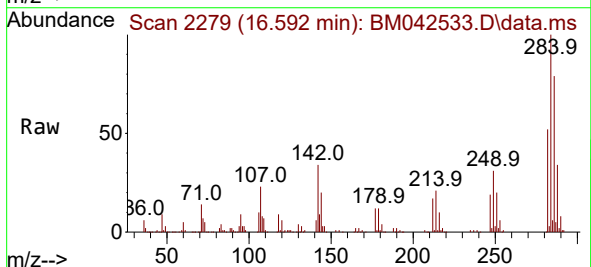
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

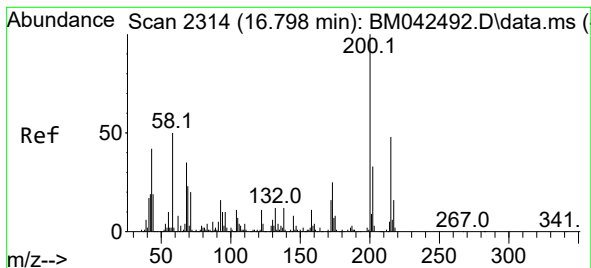
Tgt Ion:248 Resp: 213360
Ion Ratio Lower Upper
248 100
250 96.5 79.4 119.0
141 70.4 57.0 85.6



#68
Hexachlorobenzene
Concen: 46.355 ng
RT: 16.592 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:284 Resp: 235797
Ion Ratio Lower Upper
284 100
142 34.4 29.8 44.6
249 30.7 25.1 37.7





#69

Atrazine

Concen: 46.036 ng

RT: 16.786 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

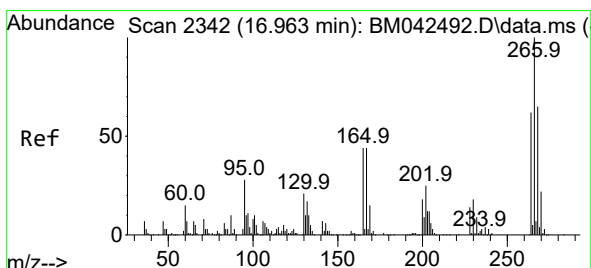
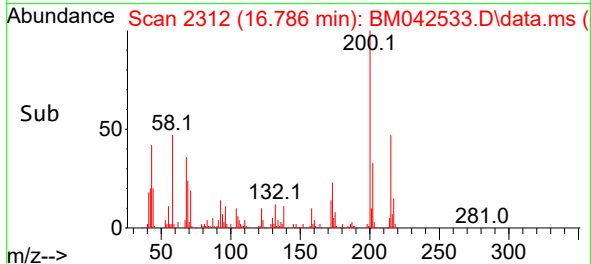
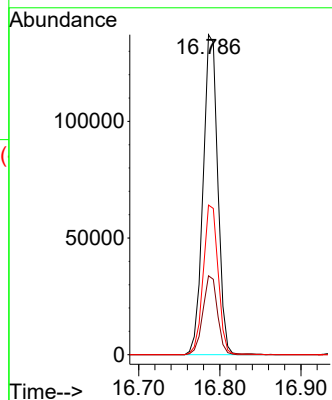
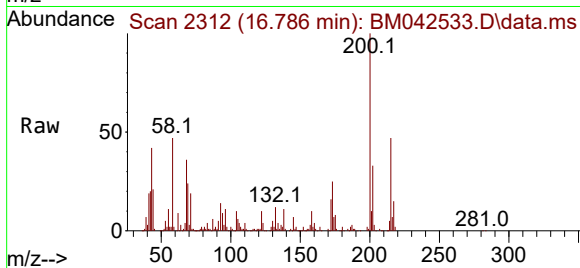
Tgt Ion:200 Resp: 172471

Ion Ratio Lower Upper

200 100

173 24.7 5.4 45.4

215 46.8 27.9 67.9



#70

Pentachlorophenol

Concen: 44.730 ng

RT: 16.957 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

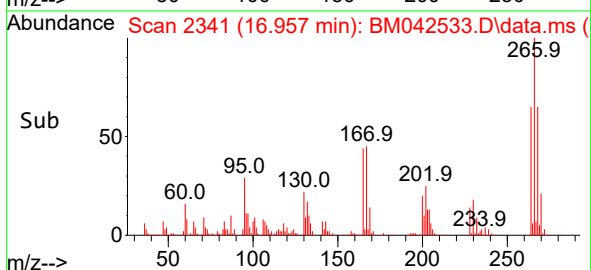
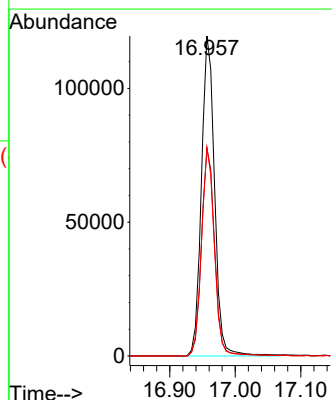
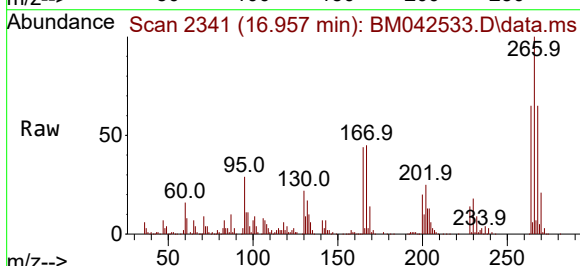
Tgt Ion:266 Resp: 167276

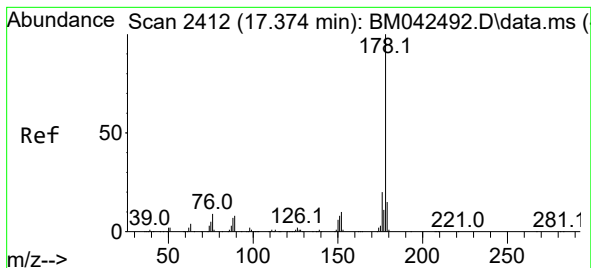
Ion Ratio Lower Upper

266 100

268 64.9 51.7 77.5

264 65.1 49.4 74.2





#71

Phenanthrene

Concen: 41.456 ng

RT: 17.368 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

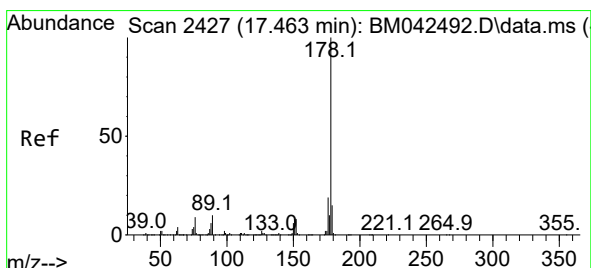
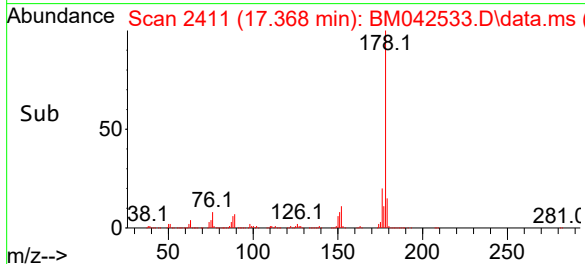
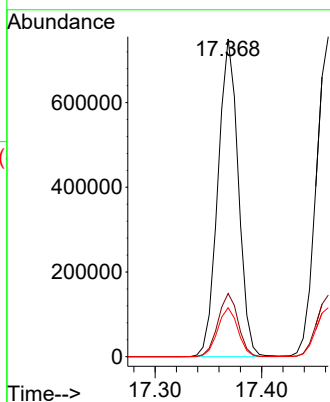
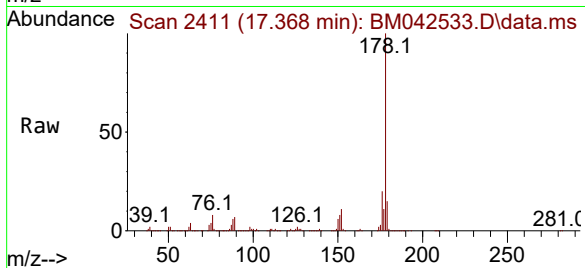
Tgt Ion:178 Resp: 996204

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 15.4 12.2 18.4



#72

Anthracene

Concen: 42.960 ng

RT: 17.463 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

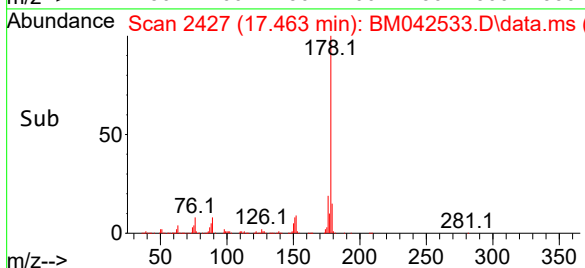
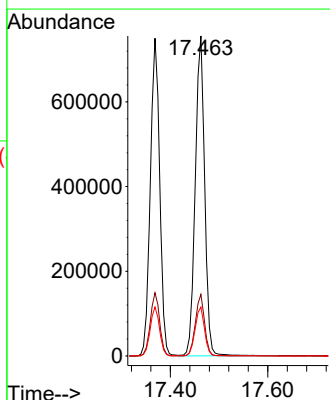
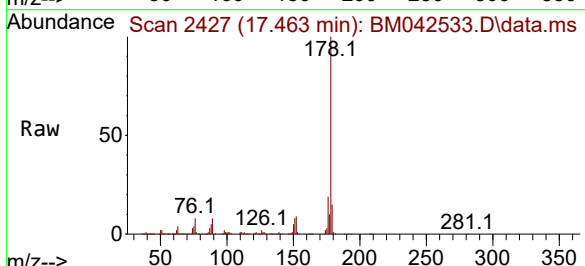
Tgt Ion:178 Resp: 1022527

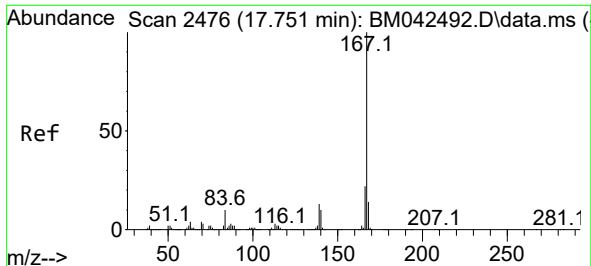
Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 15.3 12.3 18.5

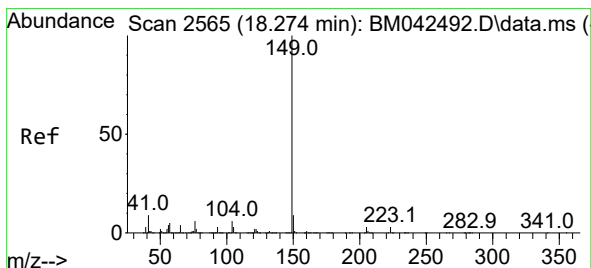
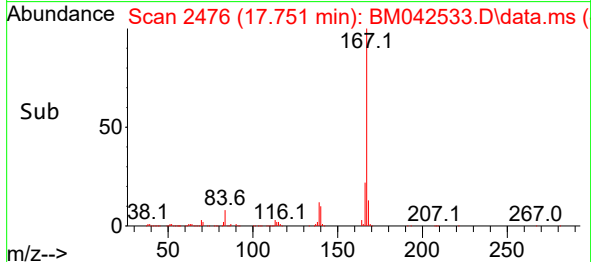
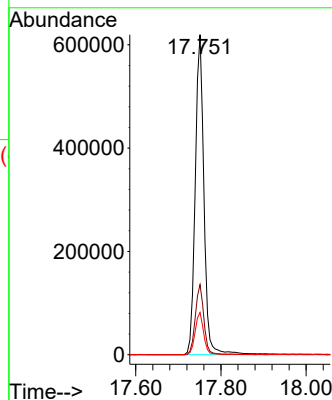
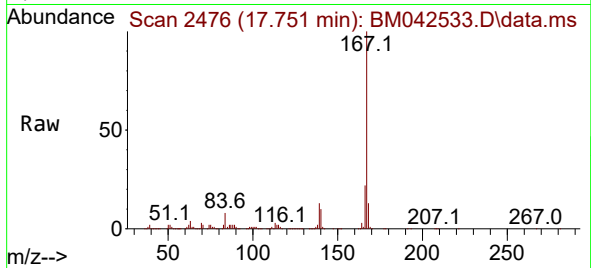




#73
Carbazole
Concen: 45.502 ng
RT: 17.751 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

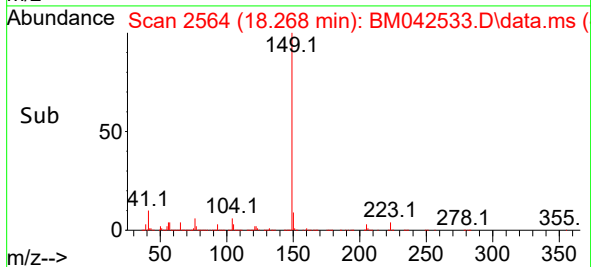
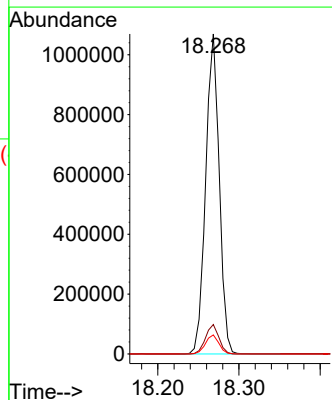
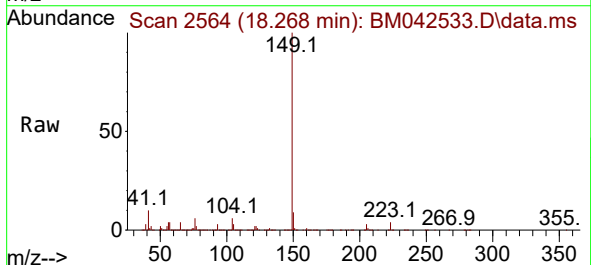
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

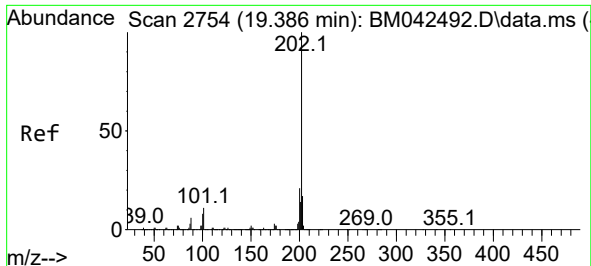
Tgt Ion:167 Resp: 881078
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.2
139 13.2 10.5 15.7



#74
Di-n-butylphthalate
Concen: 45.395 ng
RT: 18.268 min Scan# 2564
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:149 Resp: 1234366
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.6
104 5.9 4.6 6.8

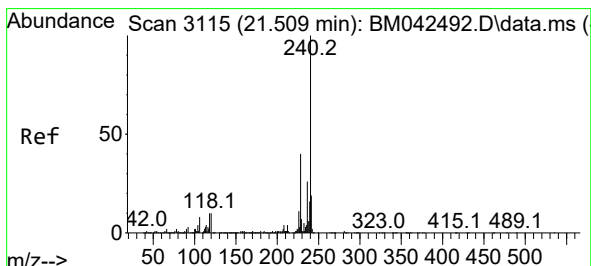
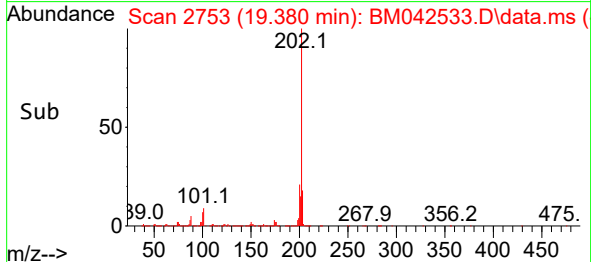
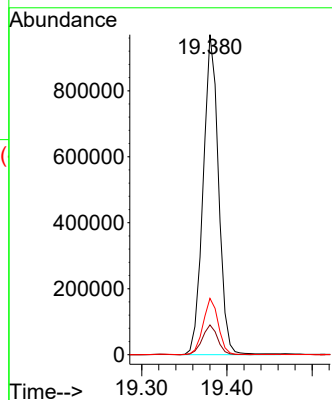
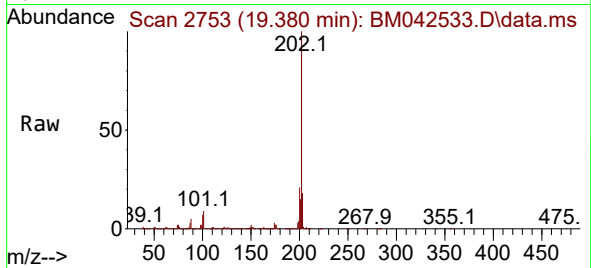




#75
Fluoranthene
Concen: 42.980 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

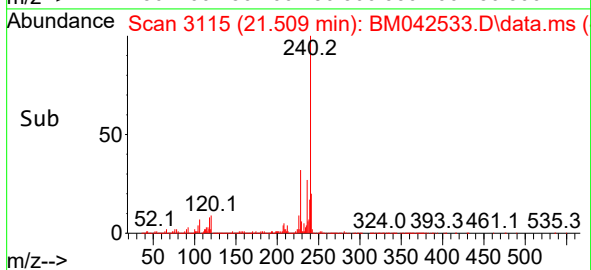
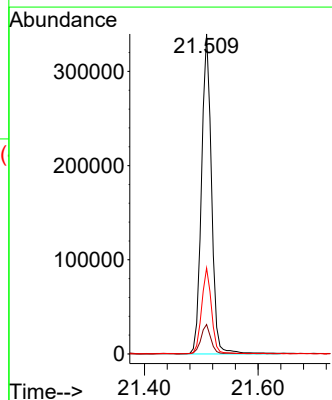
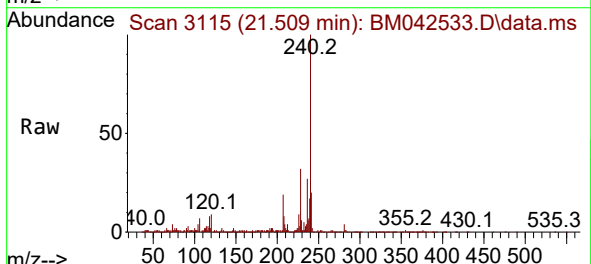
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

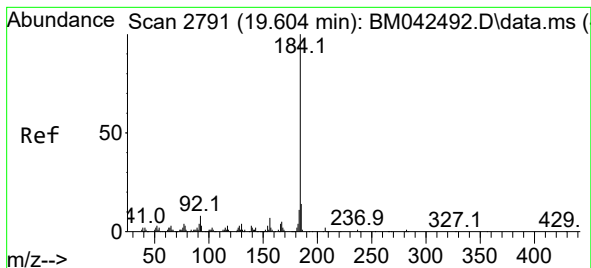
Tgt Ion:202 Resp: 1213228
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.5
203 17.6 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:240 Resp: 417630
Ion Ratio Lower Upper
240 100
120 9.2 8.3 12.5
236 26.9 20.8 31.2





#77

Benzidine

Concen: 54.697 ng

RT: 19.592 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

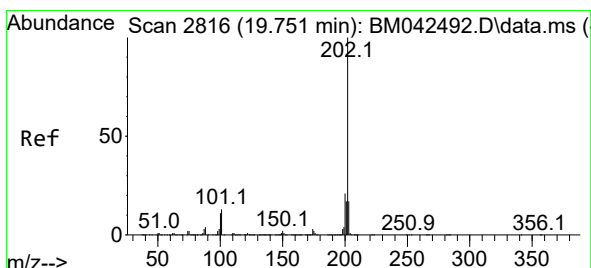
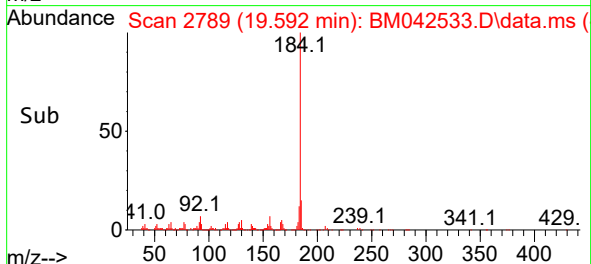
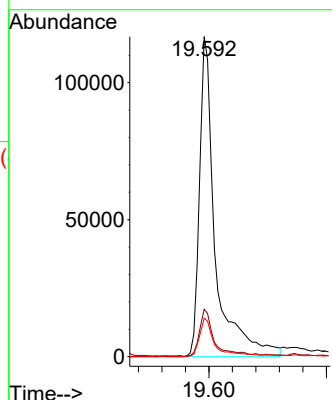
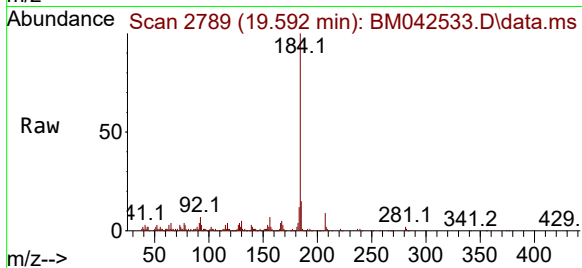
Tgt Ion:184 Resp: 219117

Ion Ratio Lower Upper

184 100

185 14.9 11.2 16.8

183 12.1 9.0 13.4



#78

Pyrene

Concen: 43.399 ng

RT: 19.751 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

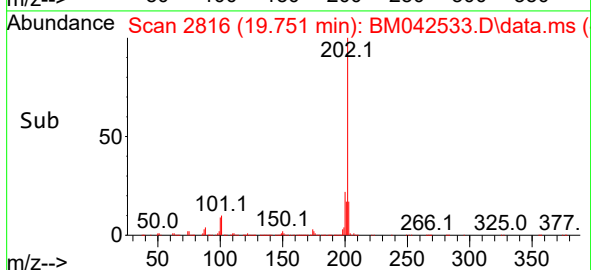
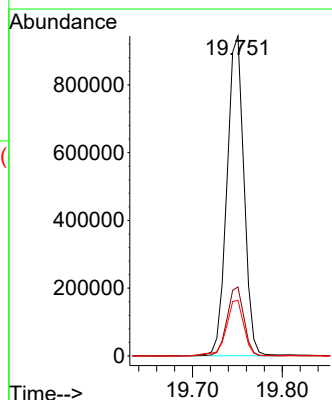
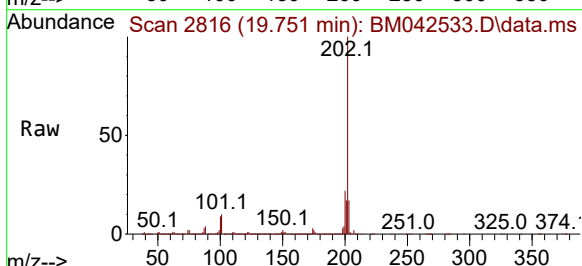
Tgt Ion:202 Resp: 1244563

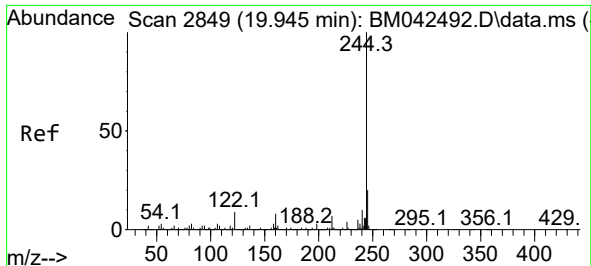
Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

203 17.4 13.7 20.5

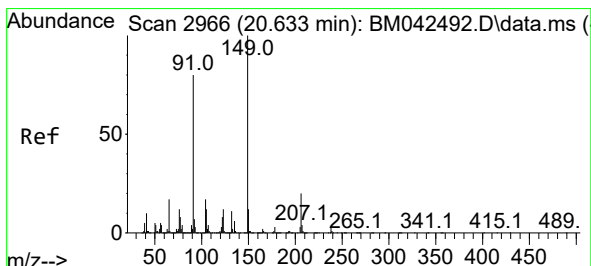
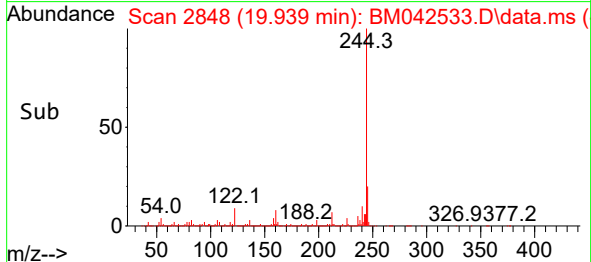
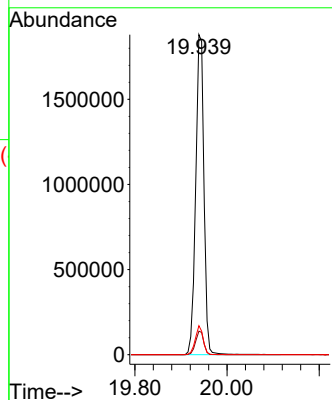
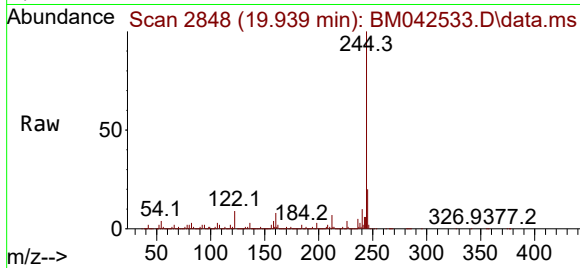




#79
 Terphenyl-d14
 Concen: 94.193 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042533.D
 Acq: 01 Nov 2023 11:07

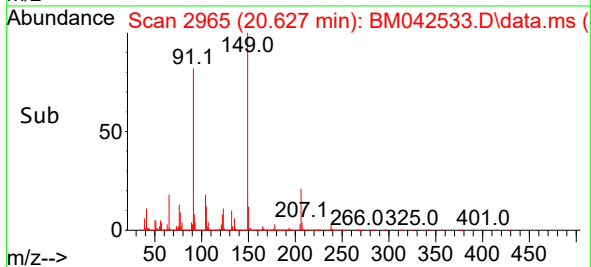
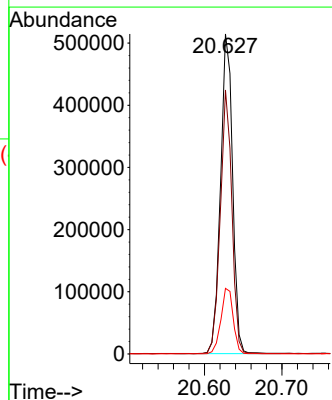
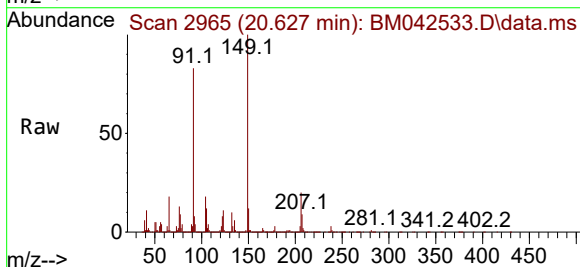
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

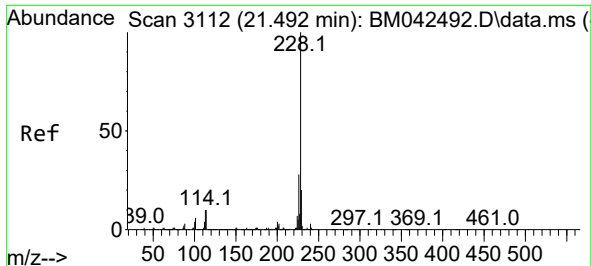
Tgt Ion:244 Resp: 2319997
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 9.0 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 45.595 ng
 RT: 20.627 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BM042533.D
 Acq: 01 Nov 2023 11:07

Tgt Ion:149 Resp: 558457
 Ion Ratio Lower Upper
 149 100
 91 82.5 64.2 96.4
 206 20.5 16.1 24.1

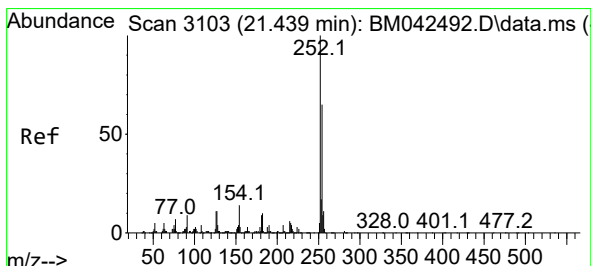
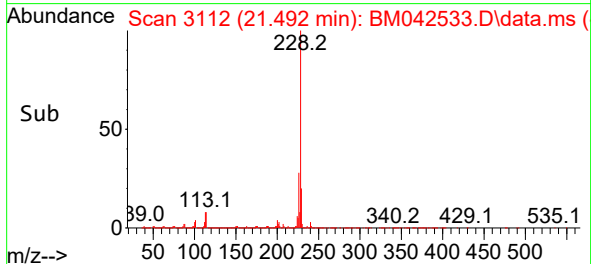
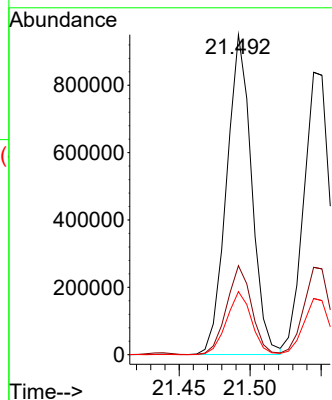
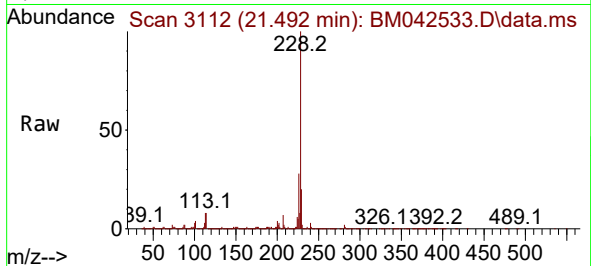




#81
Benzo(a)anthracene
Concen: 43.850 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

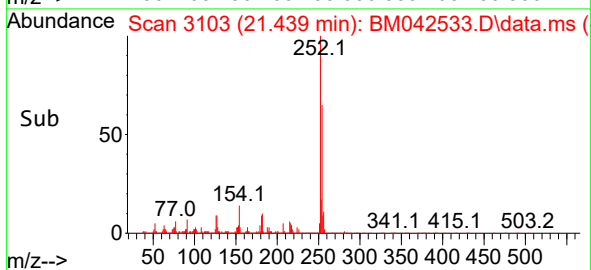
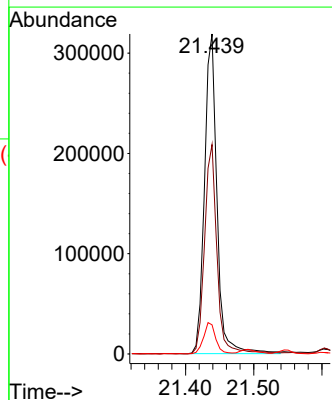
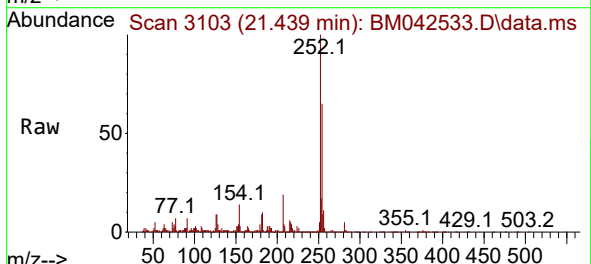
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

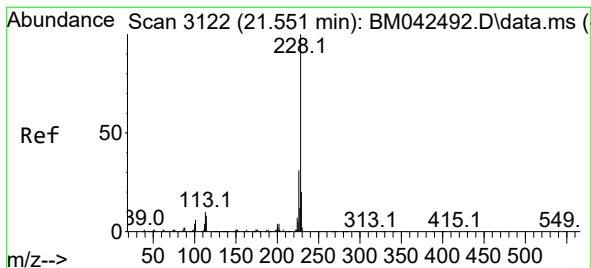
Tgt Ion:228 Resp: 1165176
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.052 ng
RT: 21.439 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:252 Resp: 405793
Ion Ratio Lower Upper
252 100
254 65.5 52.2 78.4
126 9.1 8.9 13.3





#83

Chrysene

Concen: 40.736 ng

RT: 21.545 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

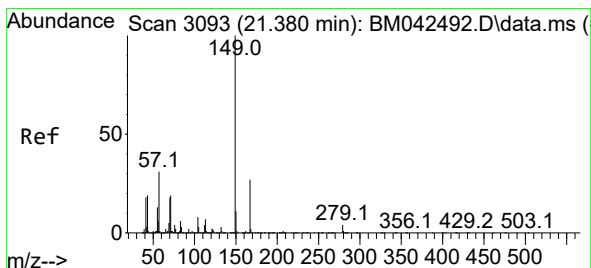
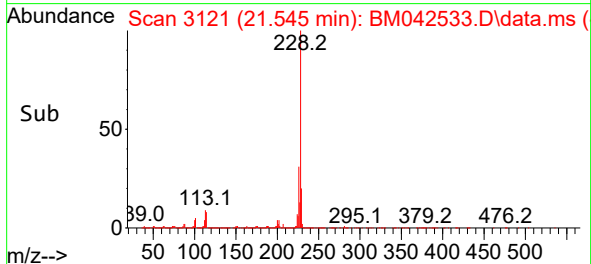
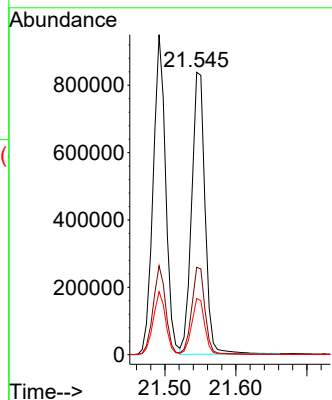
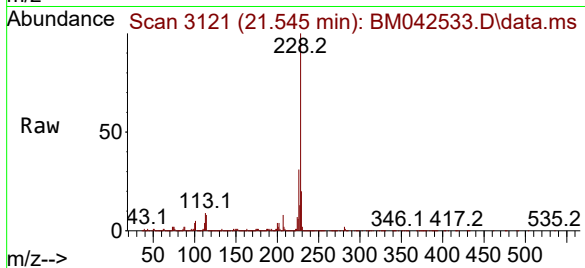
Tgt Ion:228 Resp: 1099511

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.834 ng

RT: 21.374 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

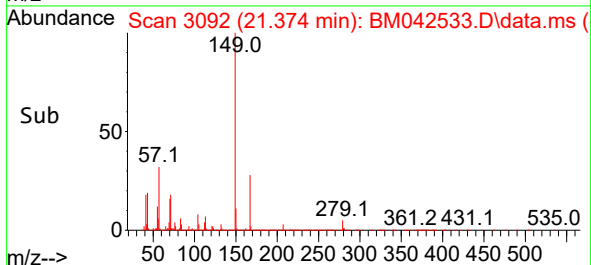
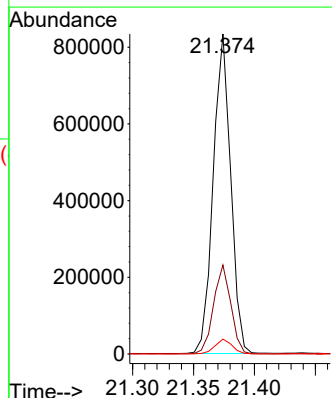
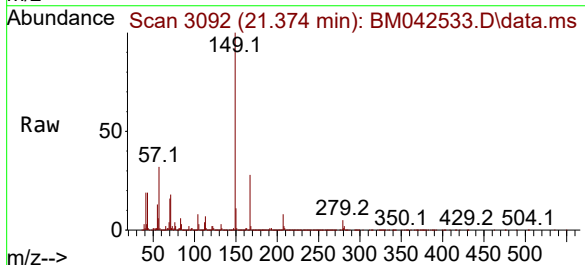
Tgt Ion:149 Resp: 829920

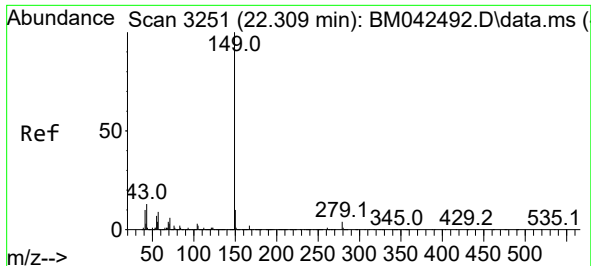
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.6 3.4 5.2

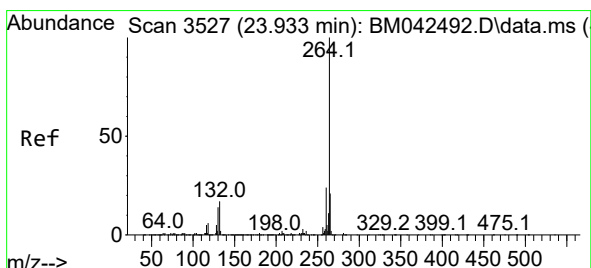
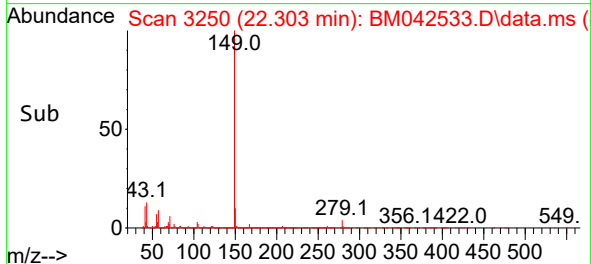
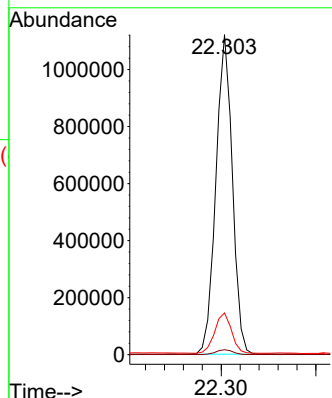
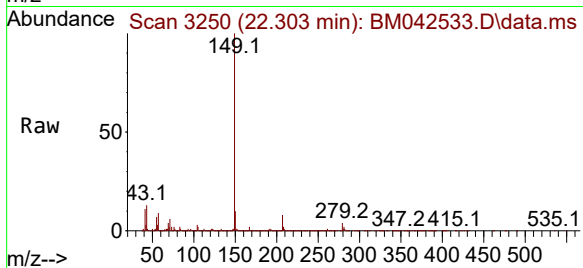




#85
Di-n-octyl phthalate
Concen: 42.358 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

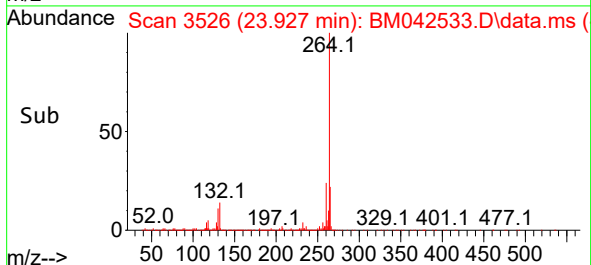
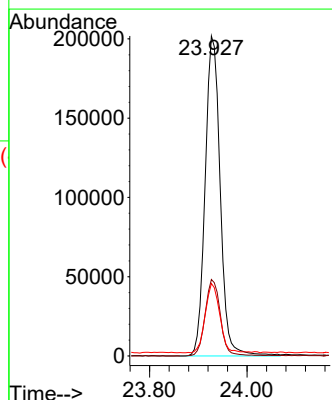
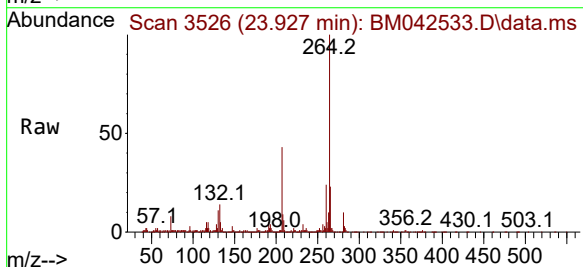
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

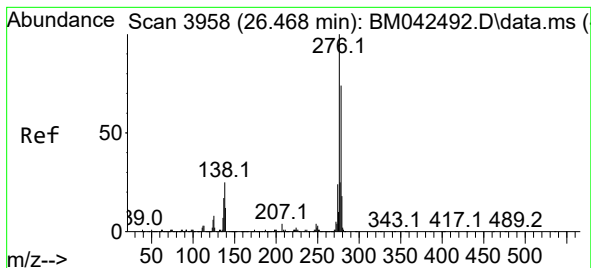
Tgt Ion:149 Resp: 1349614
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.8 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:264 Resp: 432670
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 22.6 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.993 ng

RT: 26.468 min Scan# 3958

Delta R.T. 0.000 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

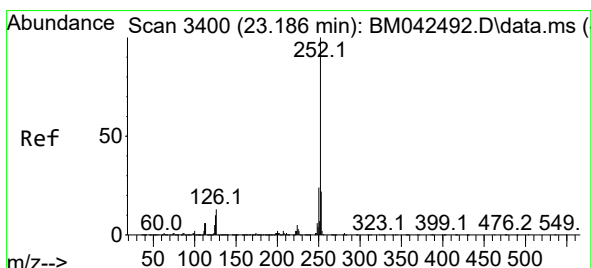
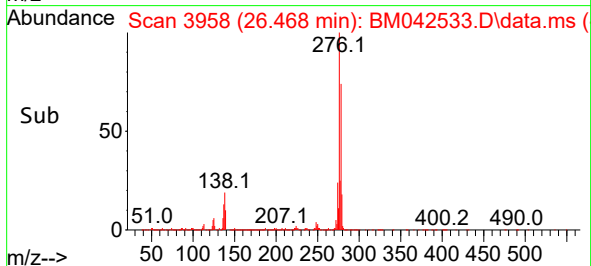
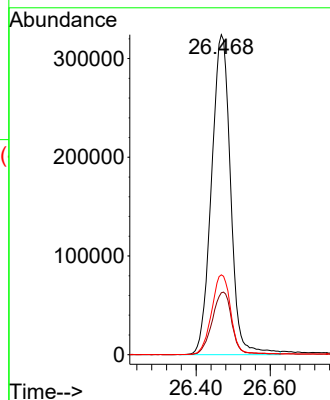
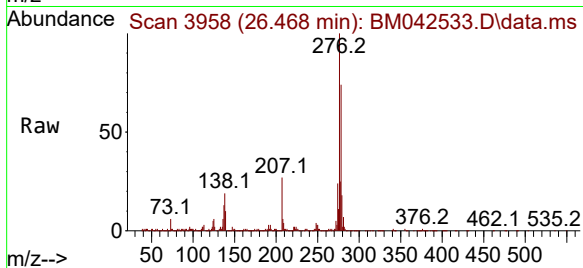
Tgt Ion:276 Resp: 1158631

Ion Ratio Lower Upper

276 100

138 20.0 20.6 31.0#

277 24.9 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 42.484 ng

RT: 23.186 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

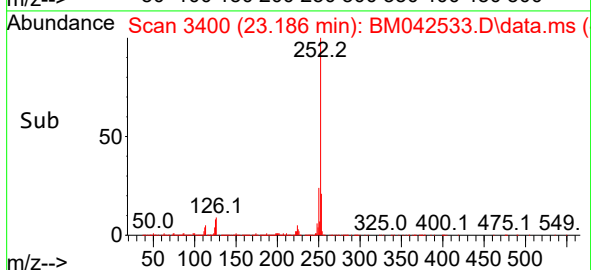
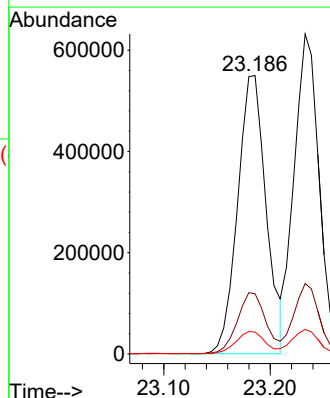
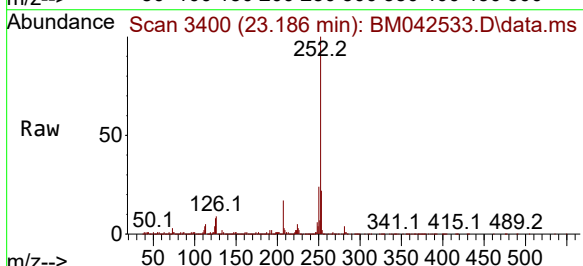
Tgt Ion:252 Resp: 1024069

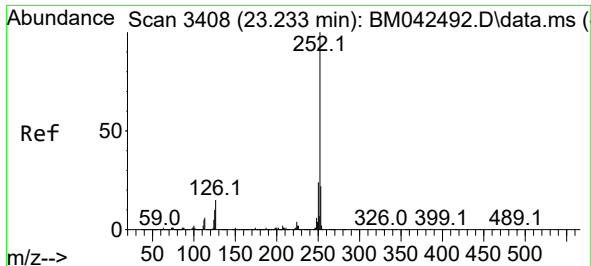
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.9 7.8 11.6

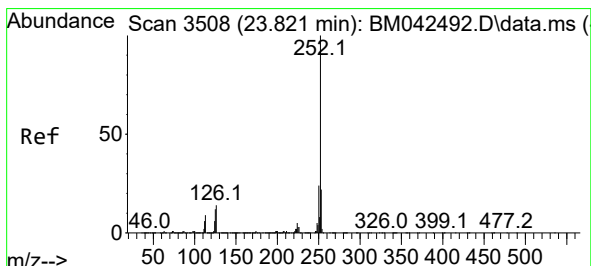
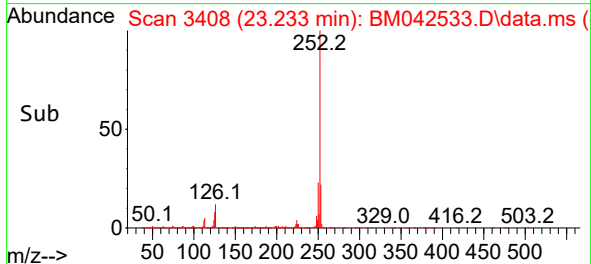
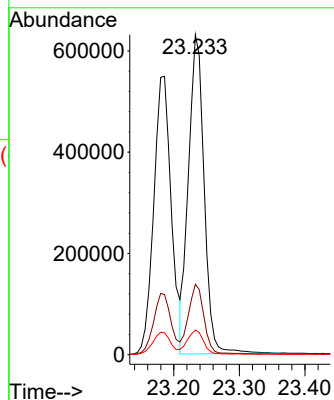
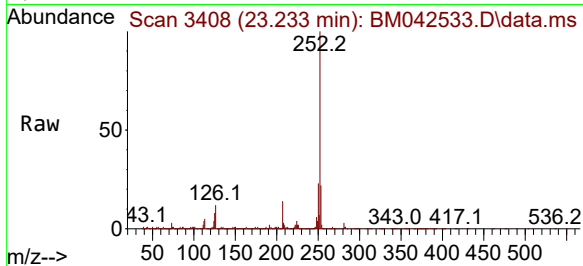




#89
Benzo(k)fluoranthene
Concen: 38.937 ng
RT: 23.233 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

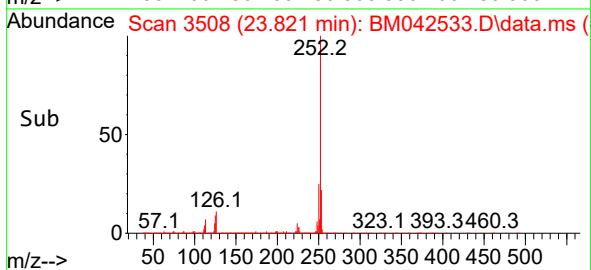
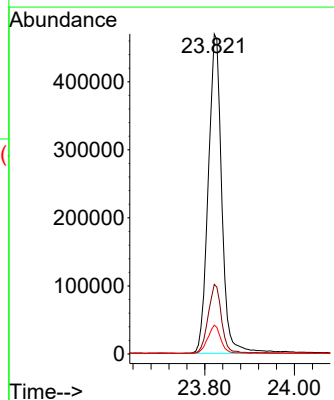
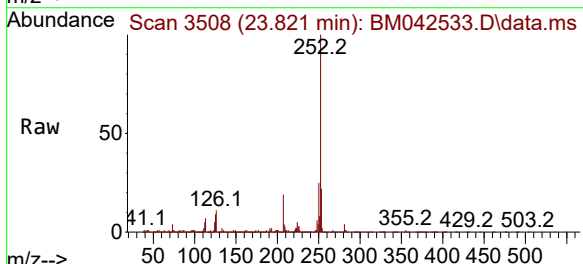
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

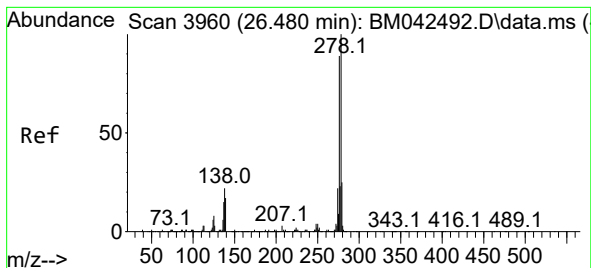
Tgt Ion:252 Resp: 1045850
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.7 8.2 12.4#



#90
Benzo(a)pyrene
Concen: 41.247 ng
RT: 23.821 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM042533.D
Acq: 01 Nov 2023 11:07

Tgt Ion:252 Resp: 978879
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.0 9.4 14.2#





#91

Dibenzo(a,h)anthracene

Concen: 41.737 ng

RT: 26.485 min Scan# 3960

Delta R.T. 0.005 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

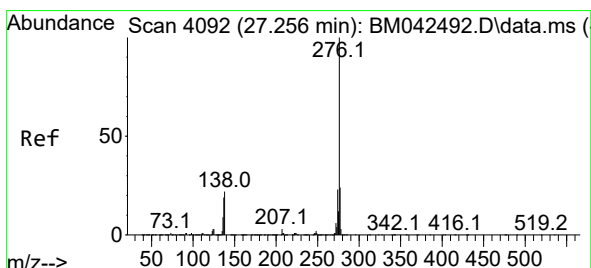
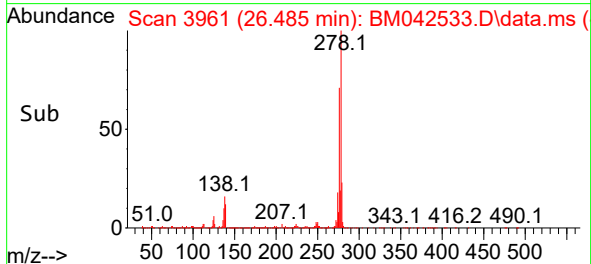
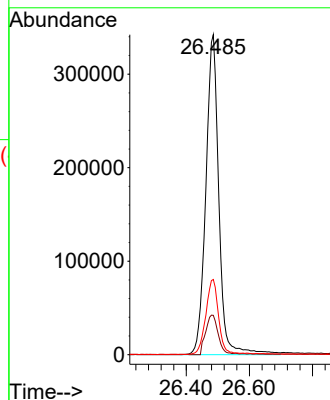
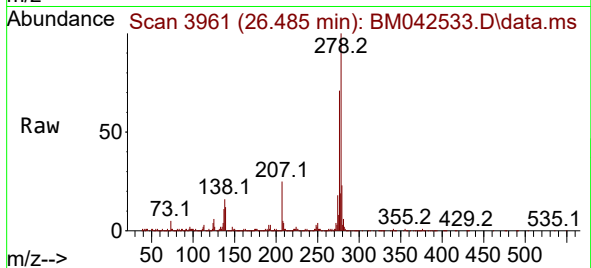
Tgt Ion:278 Resp: 978164

Ion Ratio Lower Upper

278 100

139 12.3 13.4 20.2#

279 23.5 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 41.341 ng

RT: 27.262 min Scan# 4093

Delta R.T. 0.006 min

Lab File: BM042533.D

Acq: 01 Nov 2023 11:07

Tgt Ion:276 Resp: 938279

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 16.9 17.3 25.9#

