

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
 Data File : BM037492.D
 Acq On : 12 Nov 2022 14:41
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 14 00:36:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 00:33:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	242990	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1094325	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	717519	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1506453	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1752685	20.000	ng	0.00
86) Perylene-d12	23.715	264	1775000	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	983343	69.915	ng	0.00
7) Phenol-d6	6.981	99	1445899	75.745	ng	0.00
23) Nitrobenzene-d5	8.975	82	1620735	74.722	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	776711	91.856	ng	0.00
45) 2-Fluorobiphenyl	13.068	172	3929820	72.772	ng	0.00
79) Terphenyl-d14	19.821	244	6898879	70.586	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	194222	33.723	ng	100
3) Pyridine	3.657	79	628977	36.657	ng	100
4) n-Nitrosodimethylamine	3.575	42	278002	37.069	ng	100
6) Aniline	7.134	93	895950	38.393	ng	100
8) 2-Chlorophenol	7.363	128	662115	38.679	ng	100
9) Benzaldehyde	6.951	77	376091	38.923	ng	100
10) Phenol	7.010	94	806523	37.707	ng	100
11) bis(2-Chloroethyl)ether	7.234	93	643545	37.527	ng	100
12) 1,3-Dichlorobenzene	7.686	146	701112	37.481	ng	100
13) 1,4-Dichlorobenzene	7.833	146	725579	37.604	ng	100
14) 1,2-Dichlorobenzene	8.151	146	720388	38.873	ng	100
15) Benzyl Alcohol	8.057	79	569124	41.702	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.339	45	937015	38.326	ng	100
17) 2-Methylphenol	8.257	107	581809	41.622	ng	100
18) Hexachloroethane	8.869	117	274128	40.285	ng	100
19) n-Nitroso-di-n-propyla...	8.622	70	560749	42.708	ng	100
20) 3+4-Methylphenols	8.592	107	821369	42.779	ng	100
22) Acetophenone	8.633	105	1075750	37.821	ng	100
24) Nitrobenzene	9.016	77	819569	37.270	ng	100
25) Isophorone	9.545	82	1452357	40.064	ng	100
26) 2-Nitrophenol	9.722	139	393192	39.940	ng	100
27) 2,4-Dimethylphenol	9.786	122	553837	37.908	ng	100
28) bis(2-Chloroethoxy)met...	10.027	93	837819	37.146	ng	100
29) 2,4-Dichlorophenol	10.257	162	669976	39.949	ng	100
30) 1,2,4-Trichlorobenzene	10.463	180	707336	37.192	ng	100
31) Naphthalene	10.651	128	2289084	36.921	ng	100
32) Benzoic acid	9.957	122	515919	43.525	ng	100
33) 4-Chloroaniline	10.780	127	962464	38.972	ng	100
34) Hexachlorobutadiene	10.922	225	412116	38.806	ng	100
35) Caprolactam	11.598	113	237169	46.517	ng	100
36) 4-Chloro-3-methylphenol	11.910	107	715644	41.408	ng	100
37) 2-Methylnaphthalene	12.269	142	1625430	38.694	ng	100
38) 1-Methylnaphthalene	12.486	142	1610853	39.246	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	782690	36.280	ng	100
41) Hexachlorocyclopentadiene	12.604	237	349903	34.041	ng	100
43) 2,4,6-Trichlorophenol	12.880	196	578328	38.941	ng	100

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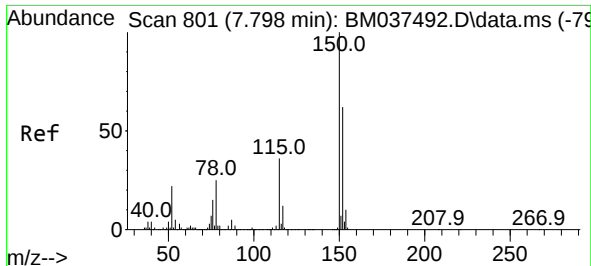
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	646470	39.460	ng	100
46) 1,1'-Biphenyl	13.280	154	2065118	35.665	ng	100
47) 2-Chloronaphthalene	13.321	162	1663404	36.100	ng	100
48) 2-Nitroaniline	13.545	65	534694	40.155	ng	100
49) Acenaphthylene	14.168	152	2687171	37.568	ng	100
50) Dimethylphthalate	13.921	163	2137157	38.995	ng	100
51) 2,6-Dinitrotoluene	14.045	165	469865	40.484	ng	100
52) Acenaphthene	14.510	154	1620155	36.638	ng	100
53) 3-Nitroaniline	14.374	138	519696	40.082	ng	100
54) 2,4-Dinitrophenol	14.586	184	281887	43.667	ng	100
55) Dibenzofuran	14.845	168	2580628	37.889	ng	100
56) 4-Nitrophenol	14.692	139	409199	39.560	ng	100
57) 2,4-Dinitrotoluene	14.833	165	665166	43.555	ng	100
58) Fluorene	15.498	166	2227193	39.176	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	578911	42.159	ng	100
60) Diethylphthalate	15.274	149	2165563	40.655	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	1044896	39.727	ng	100
62) 4-Nitroaniline	15.539	138	505950	38.908	ng	100
63) Azobenzene	15.786	77	2073846	39.521	ng	100
65) 4,6-Dinitro-2-methylph...	15.592	198	393945	40.702	ng	100
66) n-Nitrosodiphenylamine	15.709	169	1824946	35.840	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	631963	37.383	ng	100
68) Hexachlorobenzene	16.492	284	783708	38.307	ng	100
69) Atrazine	16.668	200	517551	40.396	ng	100
70) Pentachlorophenol	16.845	266	479989	40.320	ng	100
71) Phenanthrene	17.239	178	3454449	36.961	ng	100
72) Anthracene	17.327	178	3342925	37.782	ng	100
73) Carbazole	17.603	167	3118888	38.428	ng	100
74) Di-n-butylphthalate	18.162	149	3901845	43.538	ng	100
75) Fluoranthene	19.250	202	4130734	41.811	ng	100
77) Benzidine	19.450	184	957613	36.641	ng	100
78) Pyrene	19.615	202	4374373	32.457	ng	100
80) Butylbenzylphthalate	20.515	149	1907341	39.627	ng	100
81) Benzo(a)anthracene	21.362	228	4608116	36.930	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1504915	41.063	ng	100
83) Chrysene	21.415	228	4353771	36.216	ng	100
84) Bis(2-ethylhexyl)phtha...	21.291	149	2823123	43.702	ng	100
85) Di-n-octyl phthalate	22.197	149	4715725	46.351	ng	100
87) Indeno(1,2,3-cd)pyrene	26.144	276	5362457	36.898	ng	100
88) Benzo(b)fluoranthene	23.009	252	4571534	37.098	ng	100
89) Benzo(k)fluoranthene	23.056	252	4509126	35.873	ng	100
90) Benzo(a)pyrene	23.615	252	3726345	37.113	ng	100
91) Dibenzo(a,h)anthracene	26.150	278	4499055	37.278	ng	100
92) Benzo(g,h,i)perylene	26.879	276	4179553	35.582	ng	100

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

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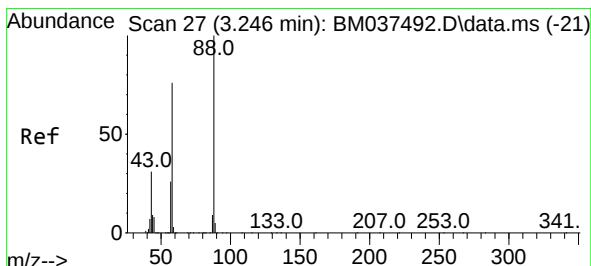
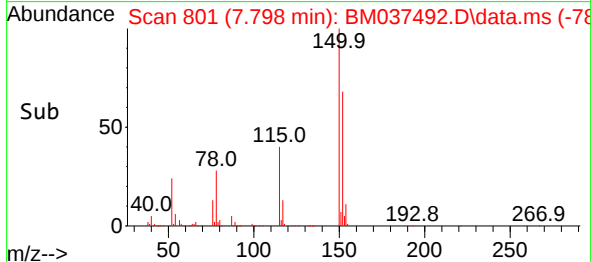
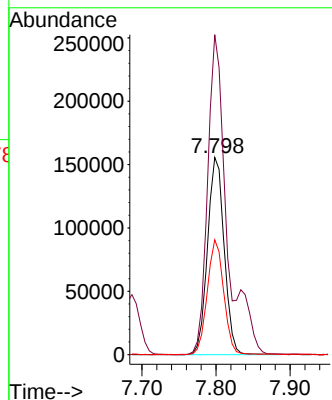
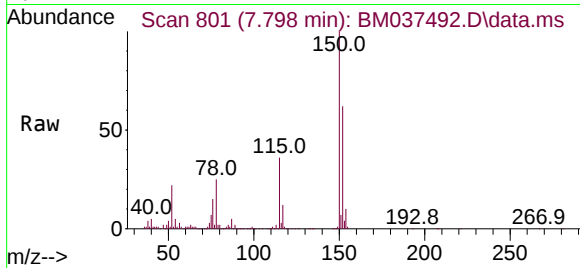




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BM037492.D
 Acq: 12 Nov 2022 14:41

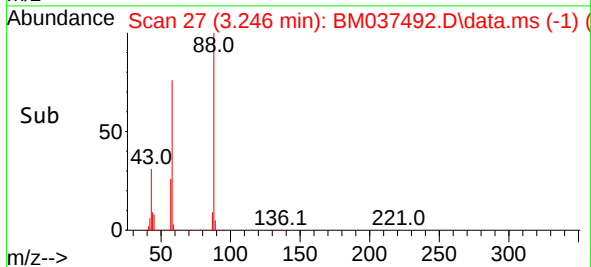
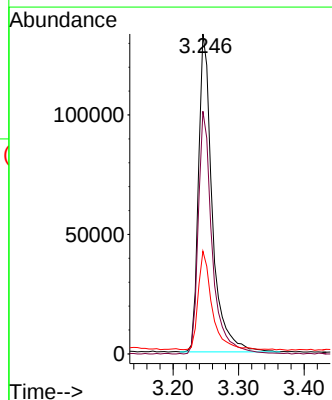
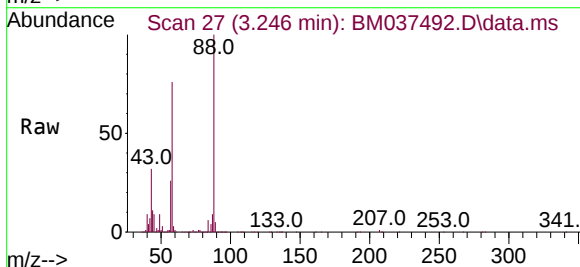
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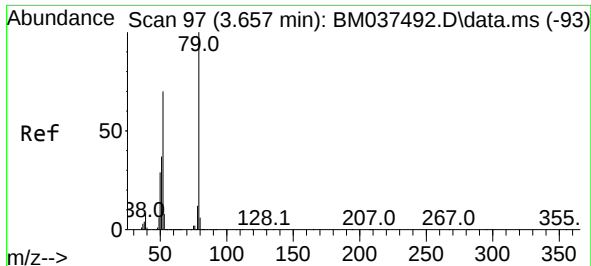
Tgt Ion:152 Resp: 242990
 Ion Ratio Lower Upper
 152 100
 150 162.2 129.8 194.6
 115 58.2 46.6 69.8



#2
 1,4-Dioxane
 Concen: 33.723 ng
 RT: 3.246 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BM037492.D
 Acq: 12 Nov 2022 14:41

Tgt Ion: 88 Resp: 194222
 Ion Ratio Lower Upper
 88 100
 58 77.0 61.6 92.4
 43 30.8 24.6 37.0

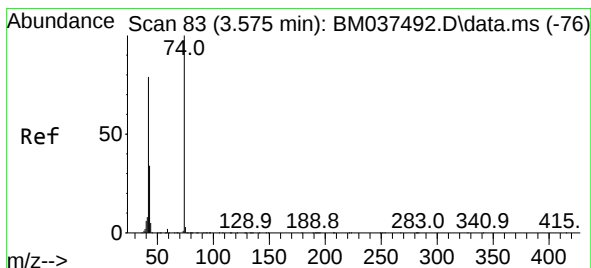
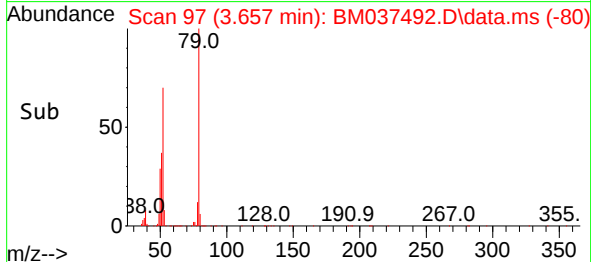
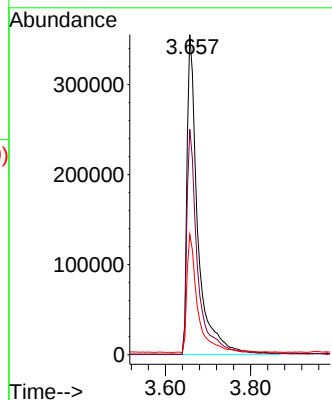
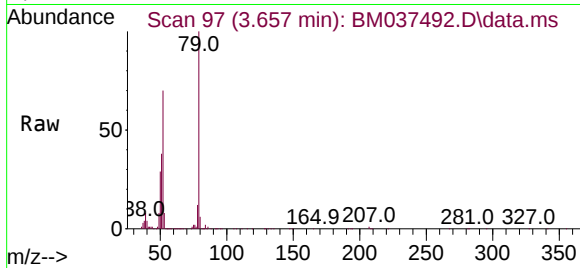




#3
 Pyridine
 Concen: 36.657 ng
 RT: 3.657 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM037492.D
 Acq: 12 Nov 2022 14:41

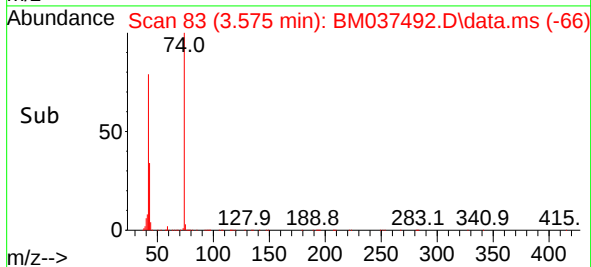
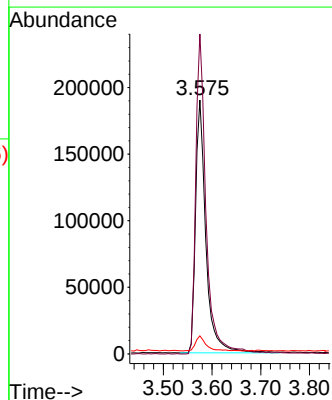
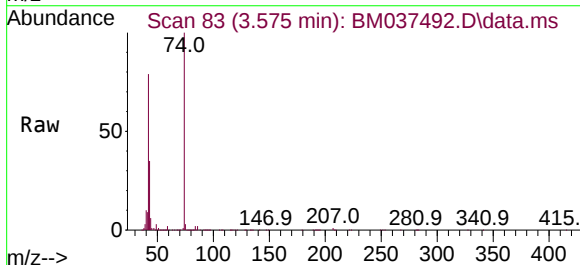
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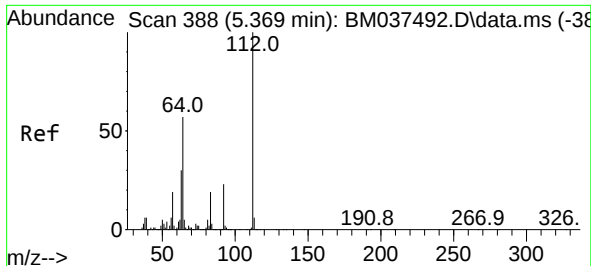
Tgt Ion: 79 Resp: 628977
 Ion Ratio Lower Upper
 79 100
 52 70.4 56.3 84.5
 51 37.6 30.1 45.1



#4
 n-Nitrosodimethylamine
 Concen: 37.069 ng
 RT: 3.575 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BM037492.D
 Acq: 12 Nov 2022 14:41

Tgt Ion: 42 Resp: 278002
 Ion Ratio Lower Upper
 42 100
 74 126.1 100.9 151.3
 44 7.1 5.7 8.5

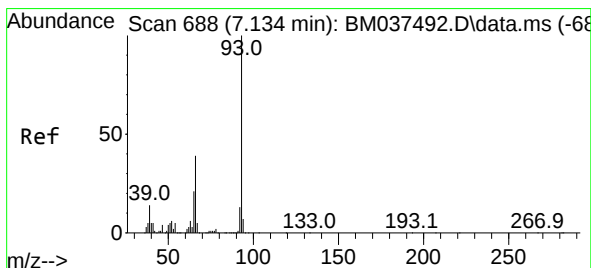
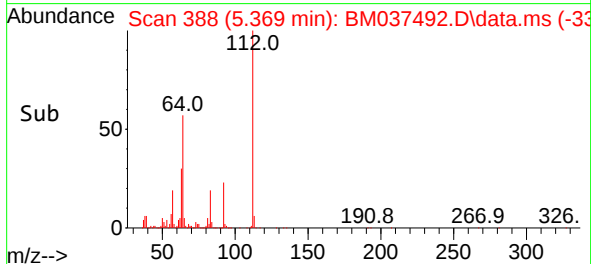
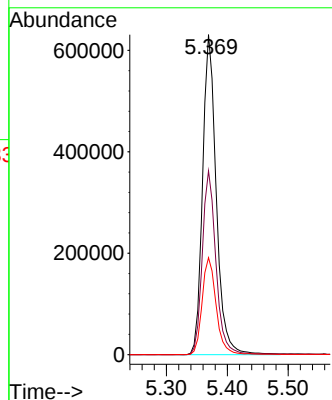
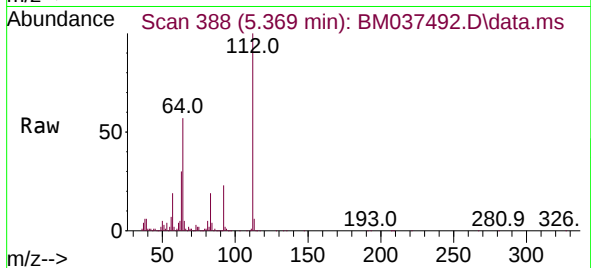




#5
2-Fluorophenol
Concen: 69.915 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

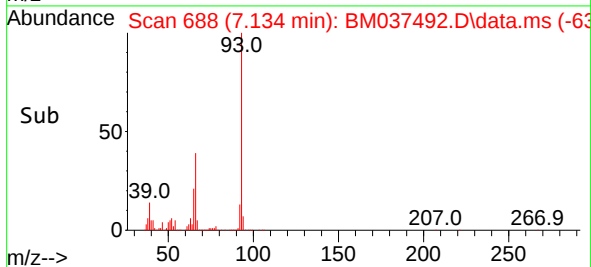
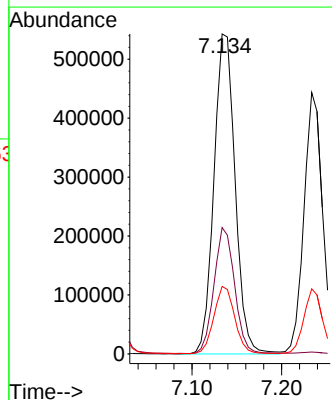
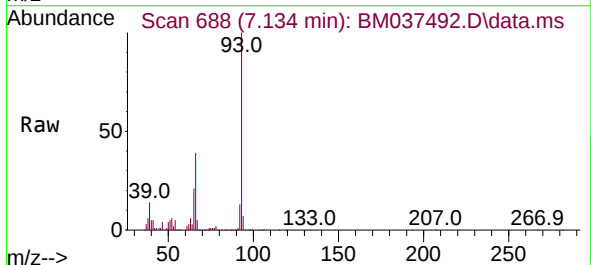
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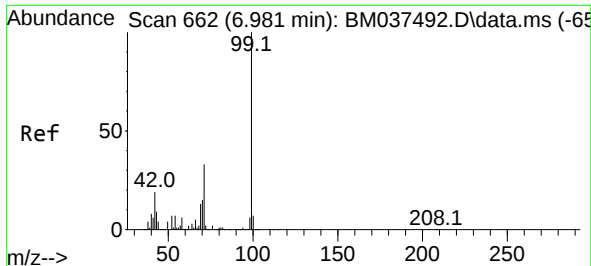
Tgt Ion:112 Resp: 983343
Ion Ratio Lower Upper
112 100
64 57.4 45.9 68.9
63 30.3 24.2 36.4



#6
Aniline
Concen: 38.393 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion: 93 Resp: 895950
Ion Ratio Lower Upper
93 100
66 39.5 31.6 47.4
65 21.1 16.9 25.3

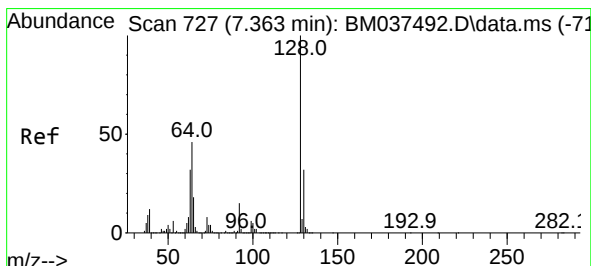
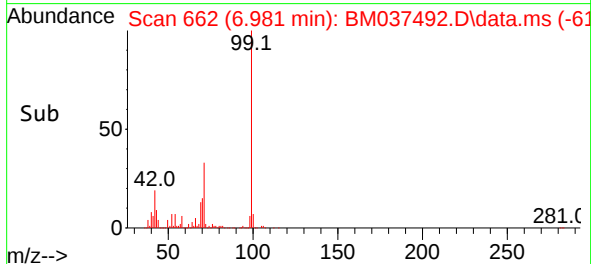
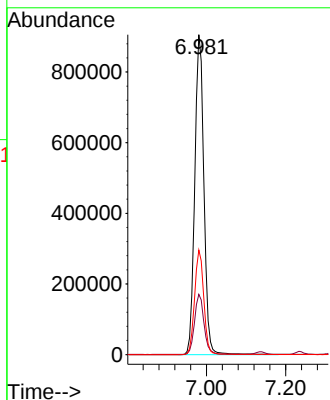
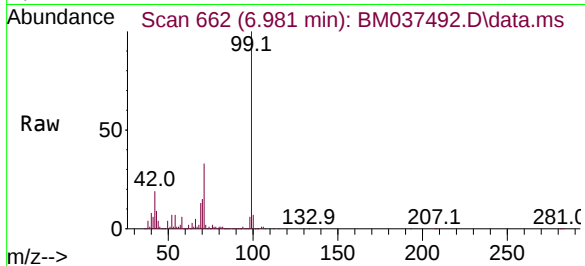




#7
Phenol-d6
Concen: 75.745 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

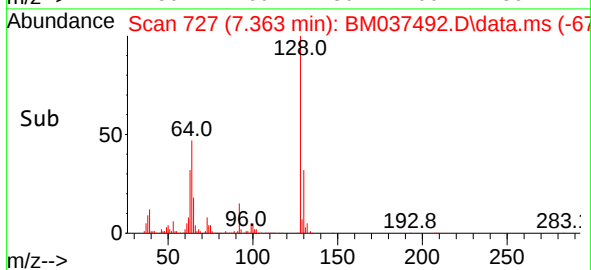
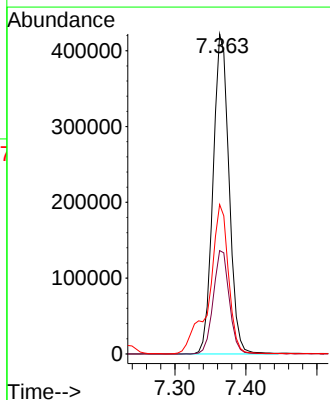
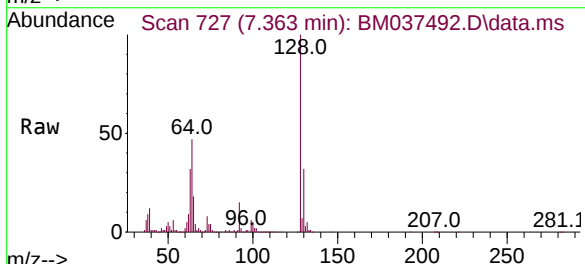
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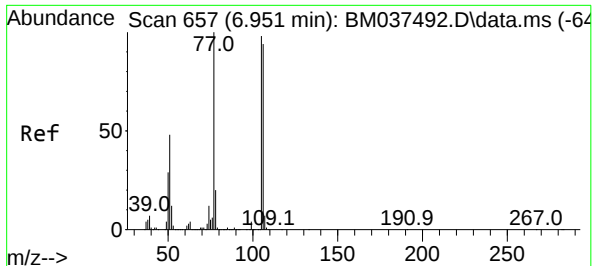
Tgt Ion: 99 Resp: 1445899
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.6
71 32.7 26.2 39.2



#8
2-Chlorophenol
Concen: 38.679 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion: 128 Resp: 662115
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 46.7 26.7 66.7

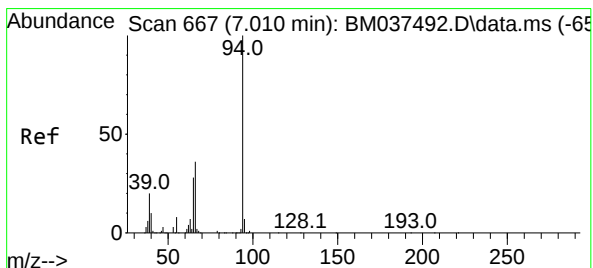
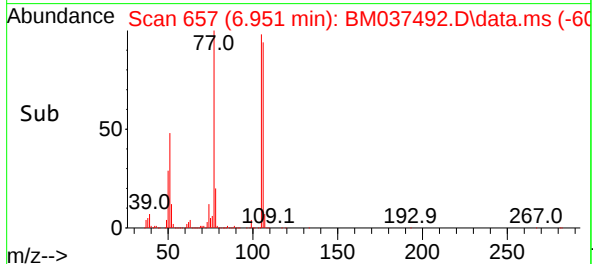
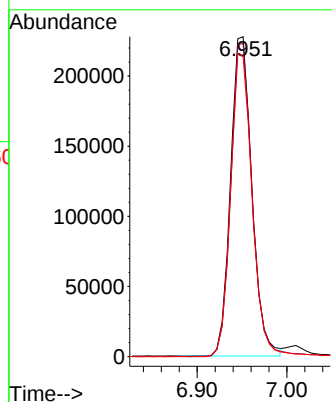
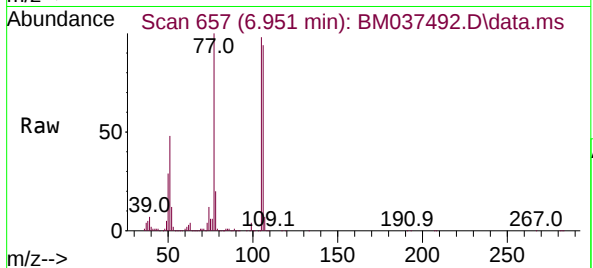




#9
Benzaldehyde
Concen: 38.923 ng
RT: 6.951 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

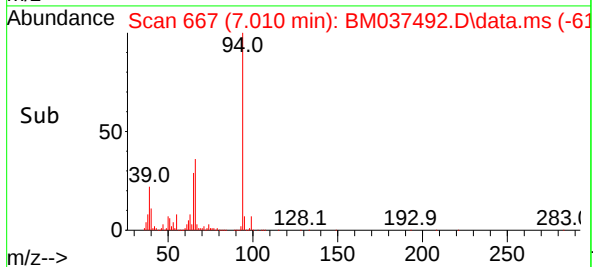
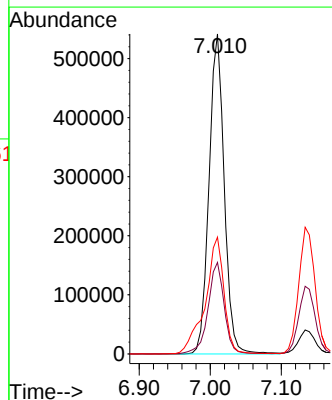
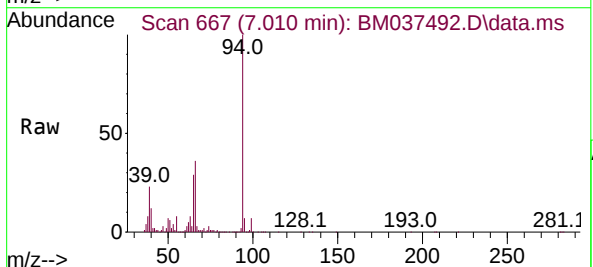
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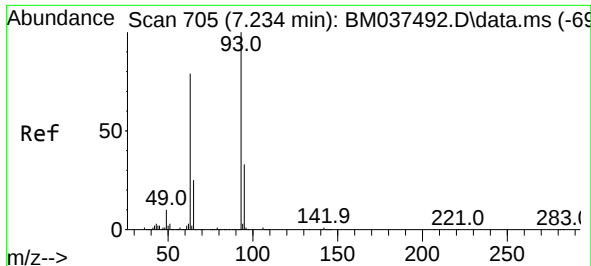
Tgt Ion: 77 Resp: 376091
Ion Ratio Lower Upper
77 100
105 97.8 77.8 117.8
106 93.8 73.8 113.8



#10
Phenol
Concen: 37.707 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM037492.D
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Tgt Ion: 94 Resp: 806523
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 36.5 16.5 56.5

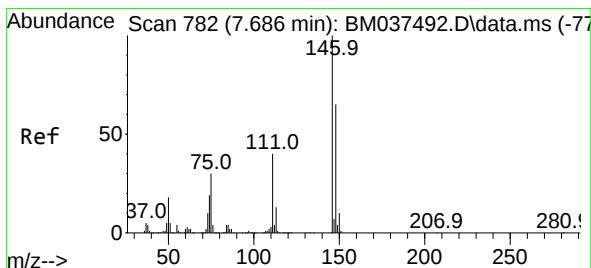
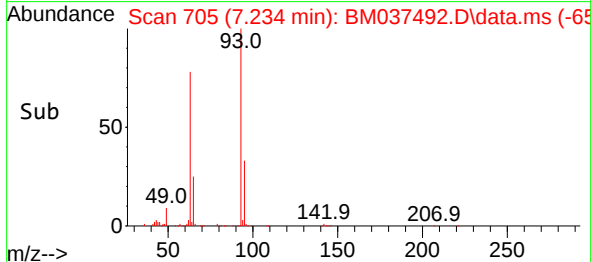
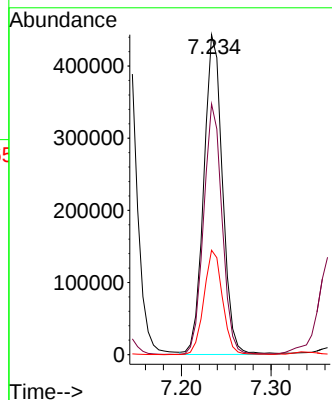
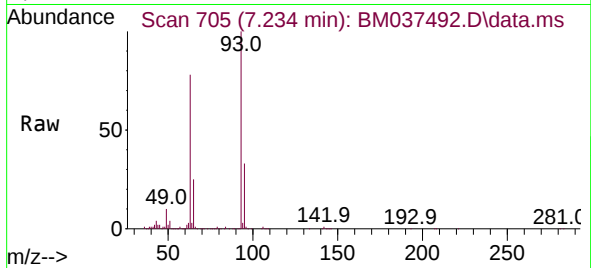




#11
bis(2-Chloroethyl)ether
Concen: 37.527 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

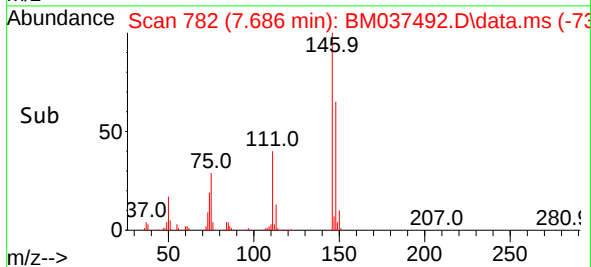
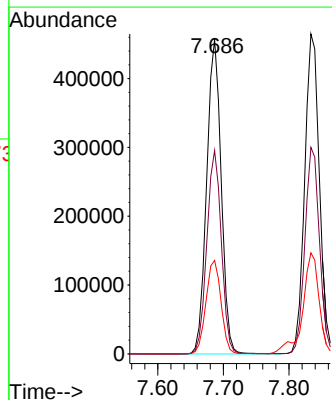
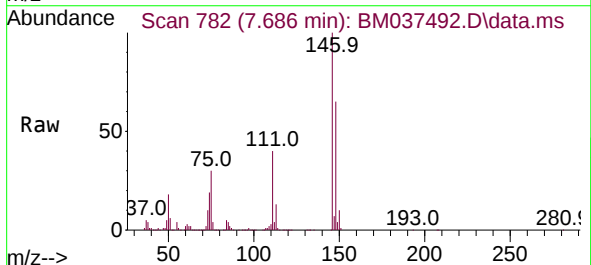
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

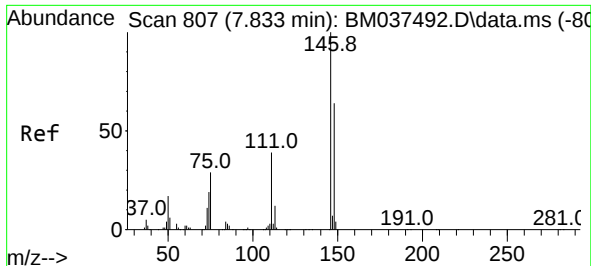
Tgt Ion: 93 Resp: 643545
Ion Ratio Lower Upper
93 100
63 78.3 58.3 98.3
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.481 ng
RT: 7.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion: 146 Resp: 701112
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 29.7 23.8 35.6

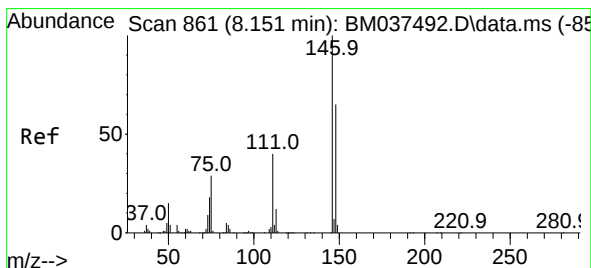
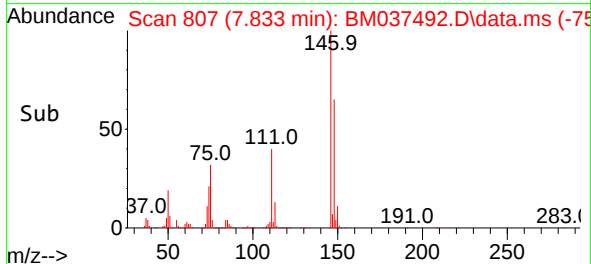
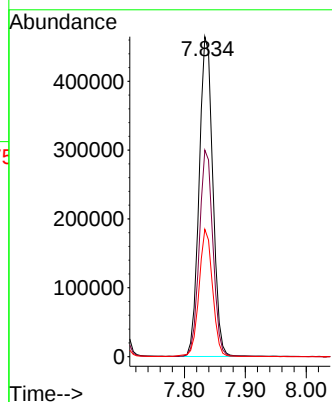
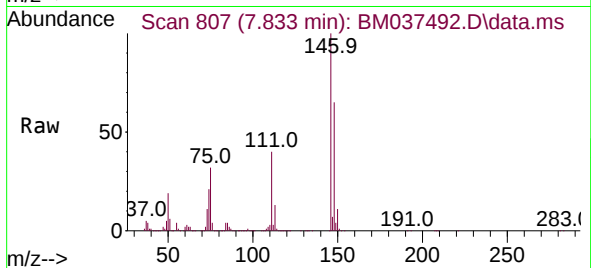




#13
1,4-Dichlorobenzene
Concen: 37.604 ng
RT: 7.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

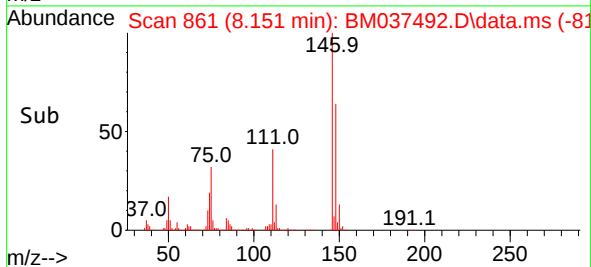
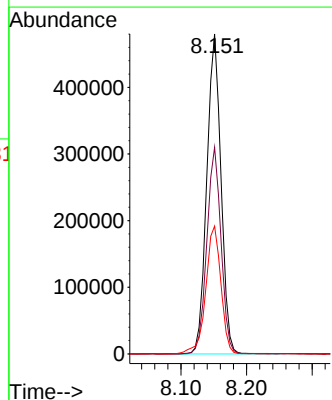
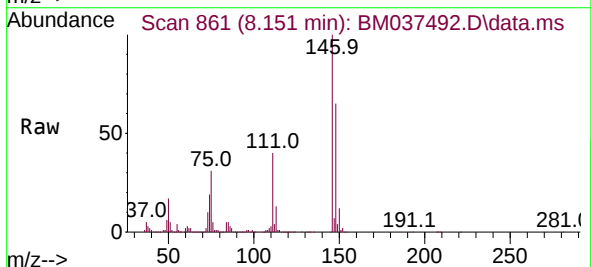
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

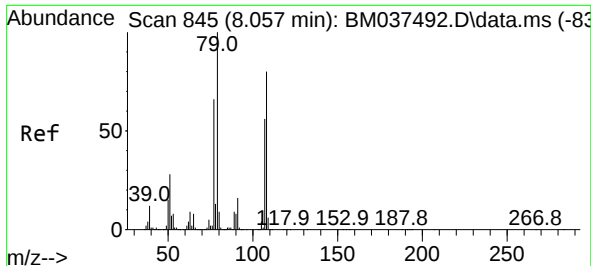
Tgt Ion:146 Resp: 725579
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 39.8 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 38.873 ng
RT: 8.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:146 Resp: 720388
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 39.9 31.9 47.9

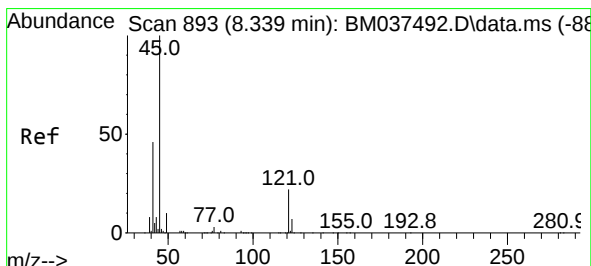
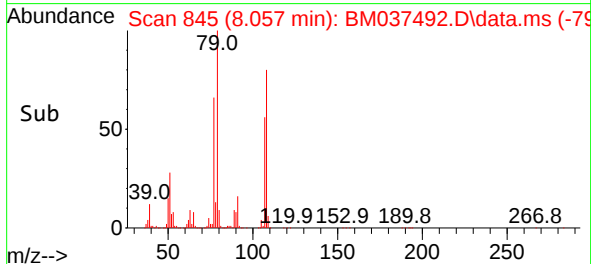
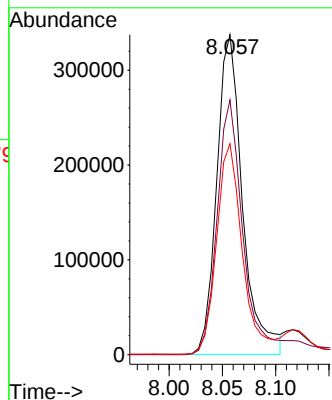
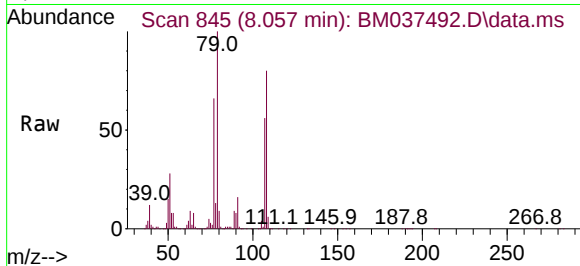




#15
Benzyl Alcohol
Concen: 41.702 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

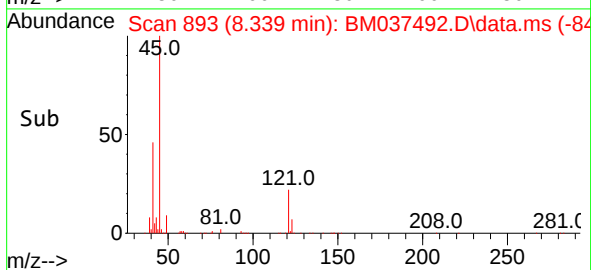
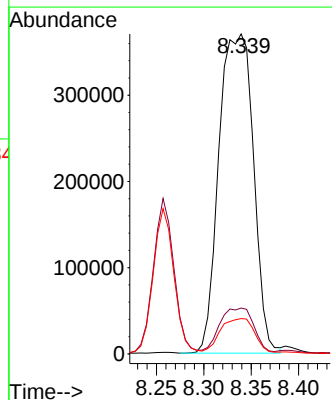
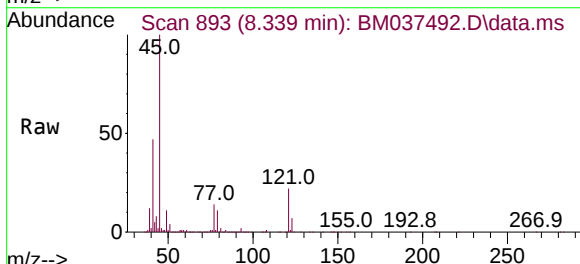
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

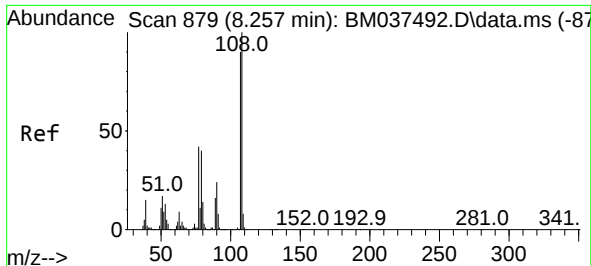
Tgt Ion: 79 Resp: 569124
Ion Ratio Lower Upper
79 100
108 79.6 63.7 95.5
77 65.9 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.326 ng
RT: 8.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion: 45 Resp: 937015
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 11.1 0.0 31.1

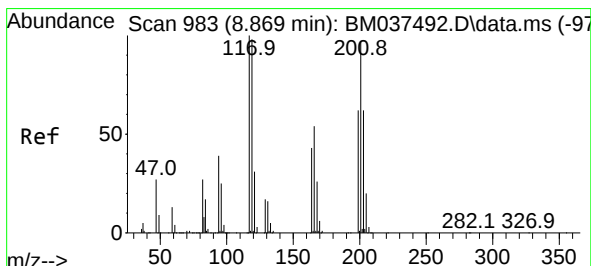
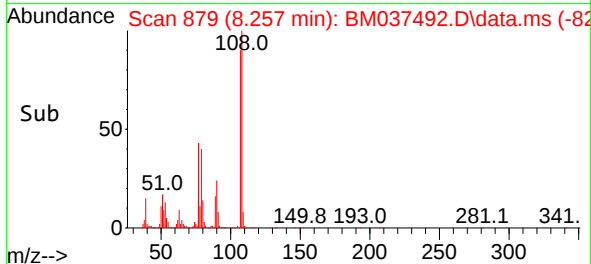
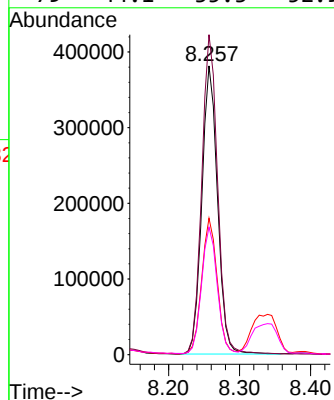
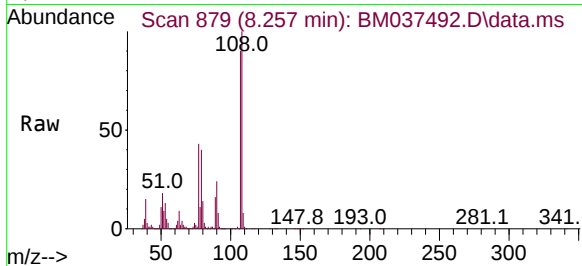




#17
2-Methylphenol
Concen: 41.622 ng
RT: 8.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

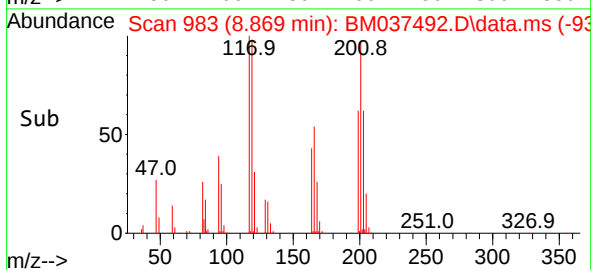
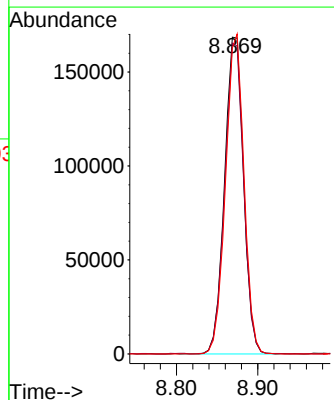
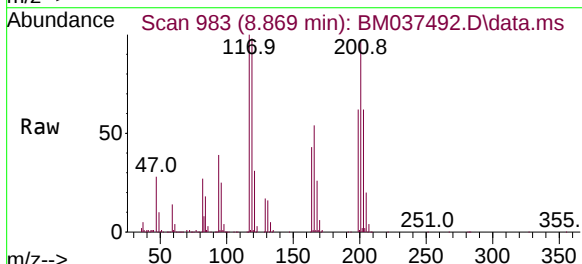
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

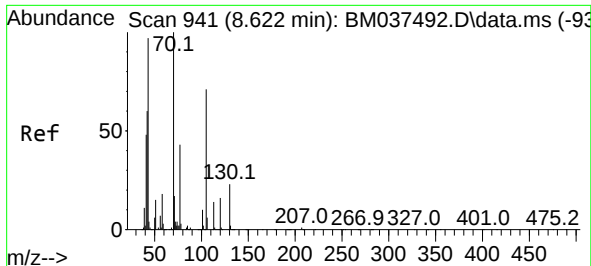
Tgt Ion:	107	Resp:	581809
Ion	Ratio	Lower	Upper
107	100		
108	110.9	88.7	133.1
77	47.2	37.8	56.6
79	44.1	35.3	52.9



#18
Hexachloroethane
Concen: 40.285 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:	117	Resp:	274128
Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.5	117.7
201	96.5	77.2	115.8



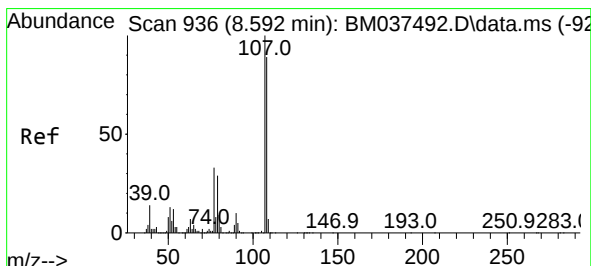
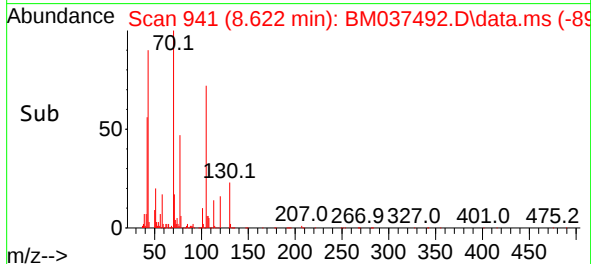
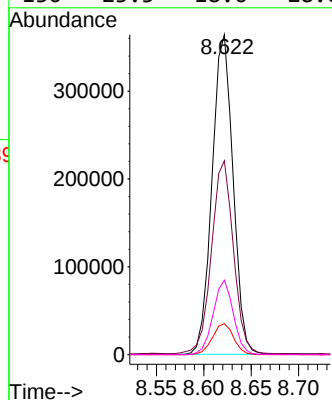
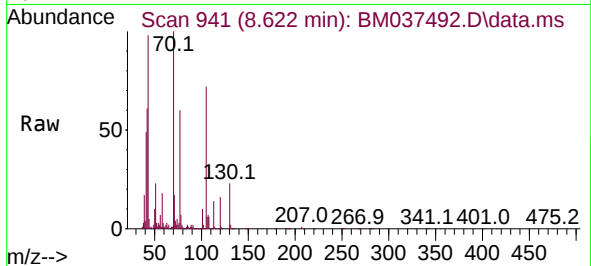


#19
n-Nitroso-di-n-propylamine
Concen: 42.708 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 560749

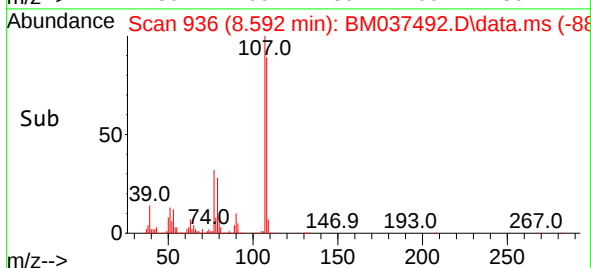
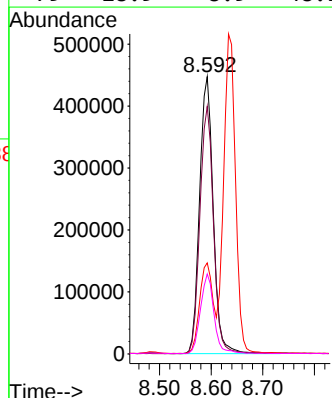
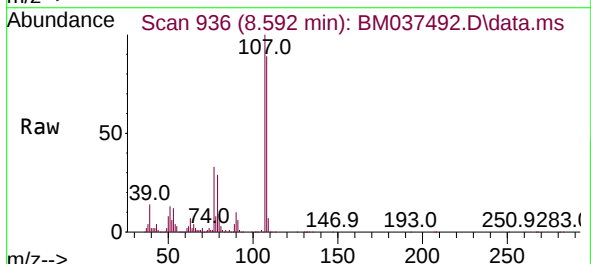
Ion	Ratio	Lower	Upper
70	100		
42	60.6	48.5	72.7
101	9.7	7.8	11.6
130	23.3	18.6	28.0

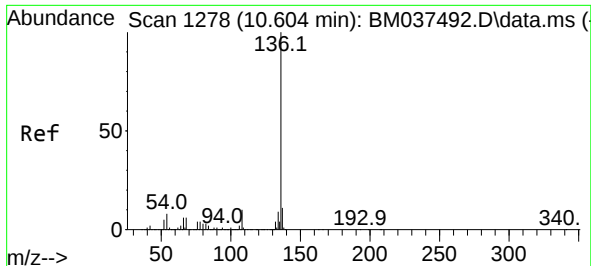


#20
3+4-Methylphenols
Concen: 42.779 ng
RT: 8.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion: 107 Resp: 821369

Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.2	109.2
77	32.8	12.8	52.8
79	28.9	8.9	48.9

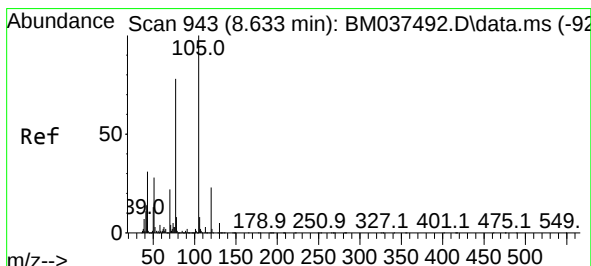
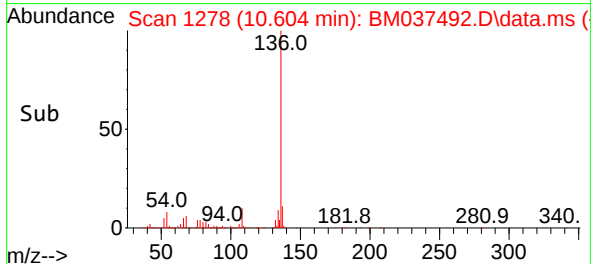
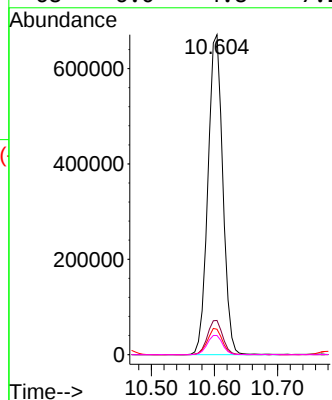
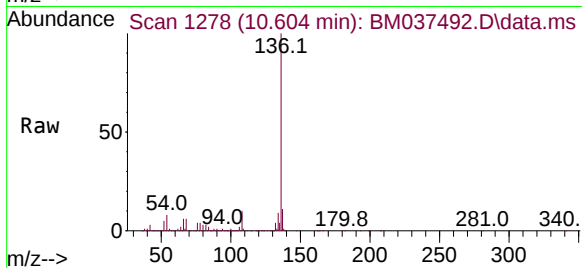




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

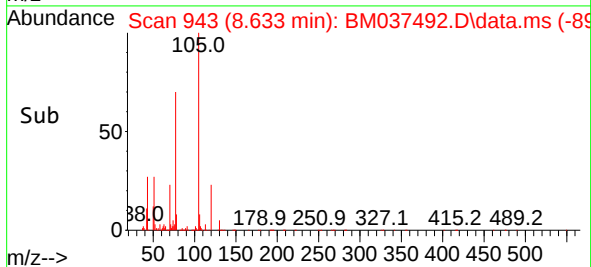
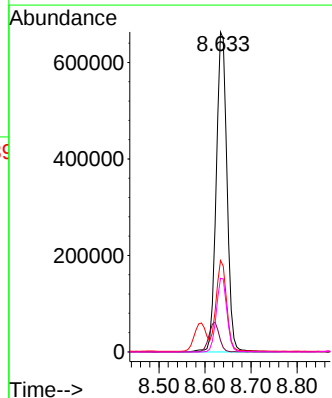
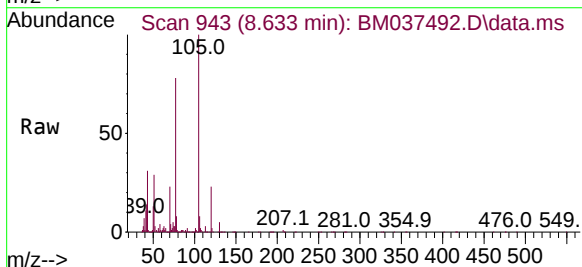
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

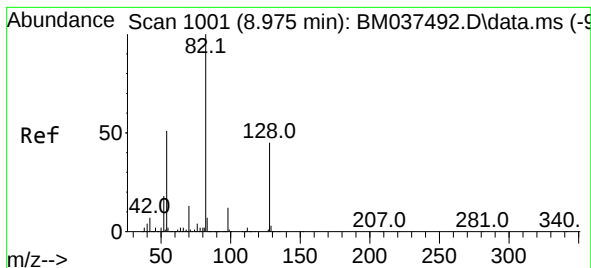
Tgt Ion:136 Resp: 1094325
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.9 6.3 9.5
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 37.821 ng
RT: 8.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:105 Resp: 1075750
Ion Ratio Lower Upper
105 100
71 3.6 2.9 4.3
51 28.6 22.9 34.3
120 23.0 18.4 27.6





#23

Nitrobenzene-d5

Concen: 74.722 ng

RT: 8.975 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

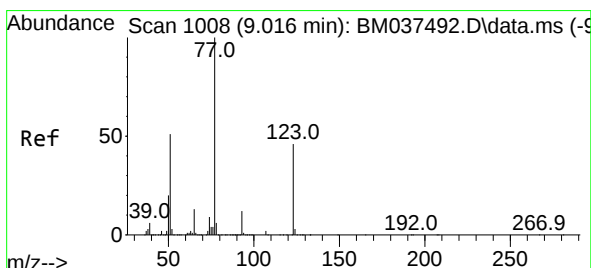
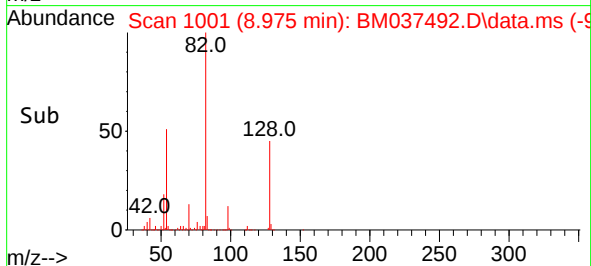
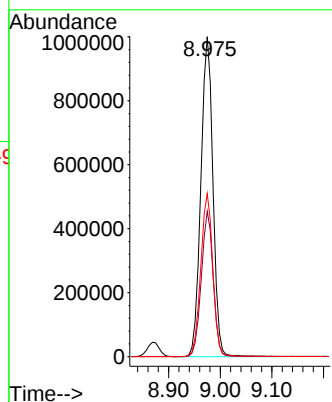
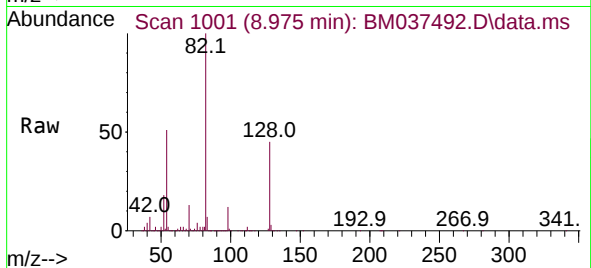
Tgt Ion: 82 Resp: 1620735

Ion Ratio Lower Upper

82 100

128 45.4 36.3 54.5

54 50.9 40.7 61.1



#24

Nitrobenzene

Concen: 37.270 ng

RT: 9.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

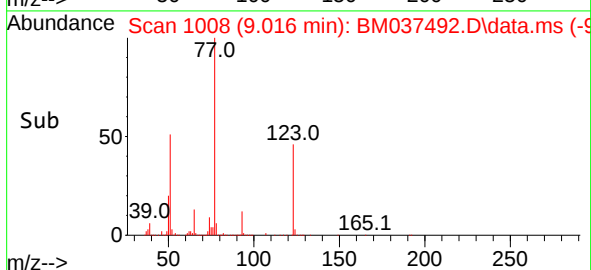
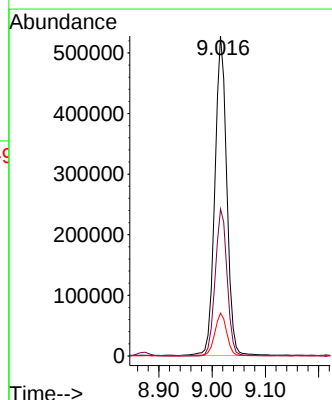
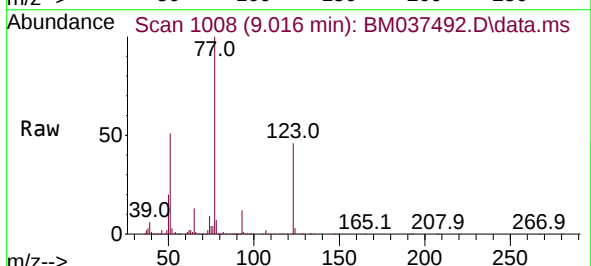
Tgt Ion: 77 Resp: 819569

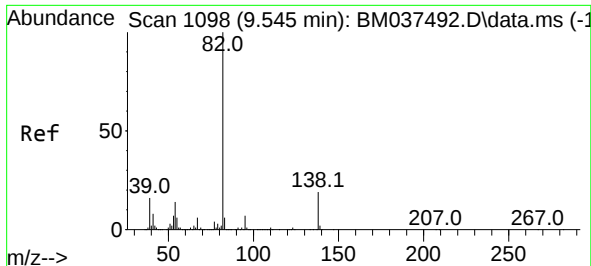
Ion Ratio Lower Upper

77 100

123 45.9 36.7 55.1

65 13.4 10.7 16.1

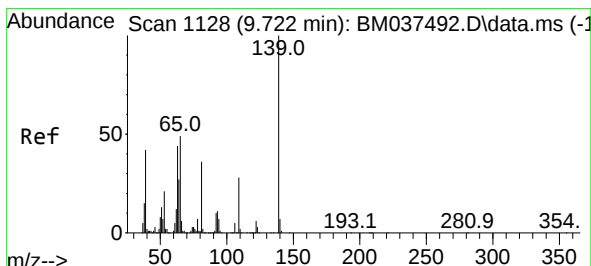
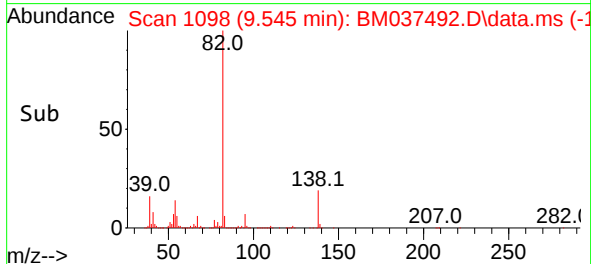
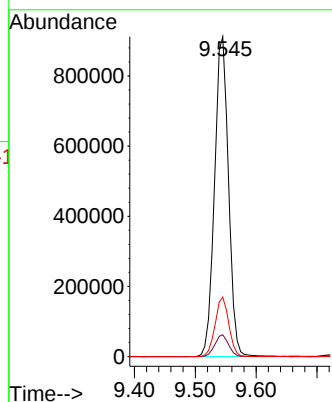
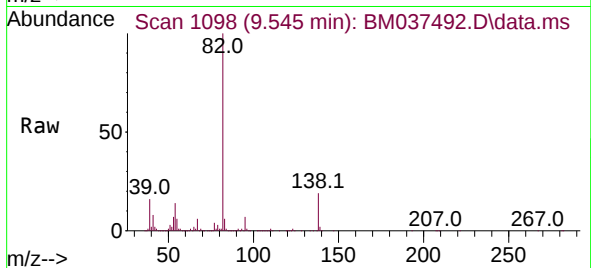




#25
Isophorone
Concen: 40.064 ng
RT: 9.545 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

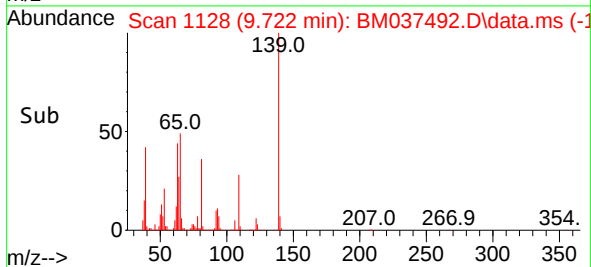
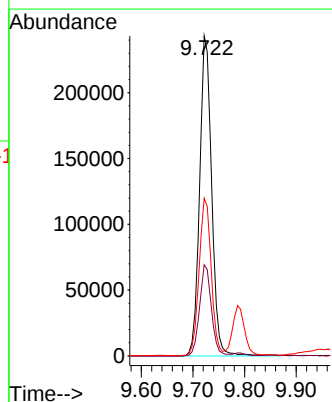
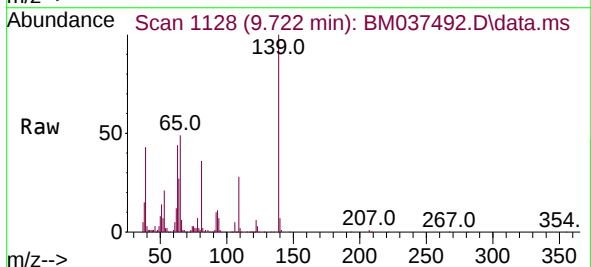
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

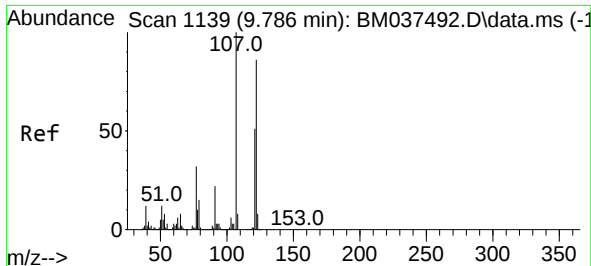
Tgt Ion: 82 Resp: 1452357
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 39.940 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion: 139 Resp: 393192
Ion Ratio Lower Upper
139 100
109 28.5 22.8 34.2
65 49.3 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 37.908 ng

RT: 9.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

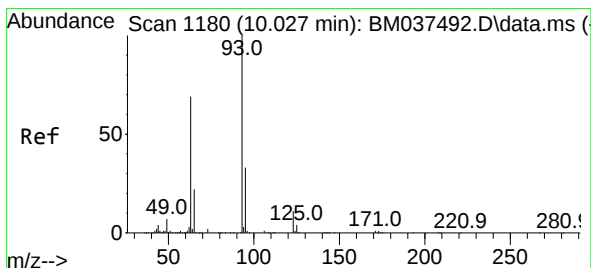
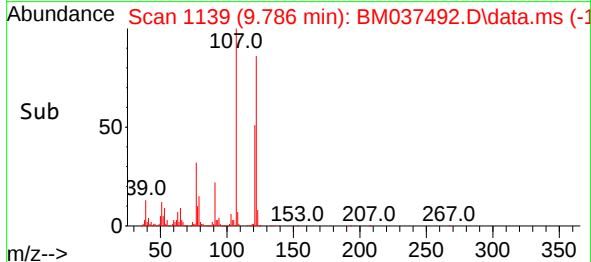
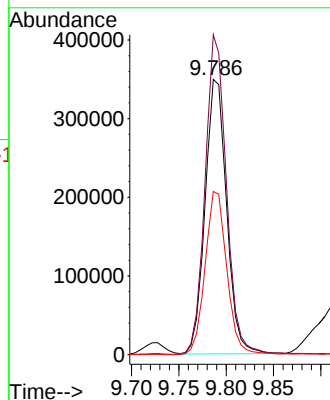
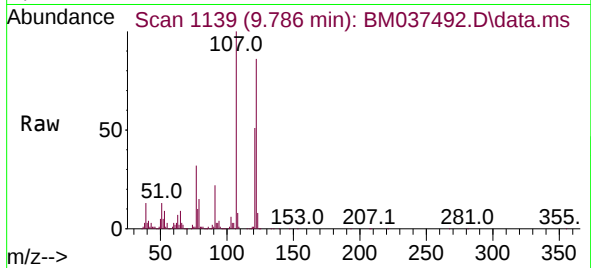
Tgt Ion:122 Resp: 553837

Ion Ratio Lower Upper

122 100

107 116.3 93.0 139.6

121 59.3 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 37.146 ng

RT: 10.027 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

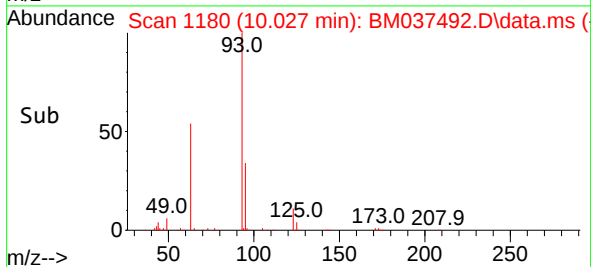
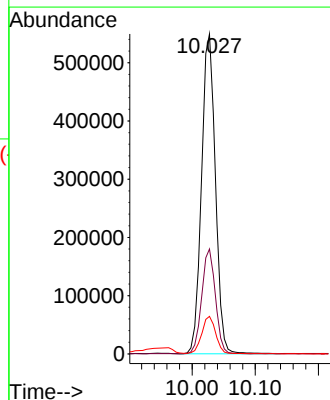
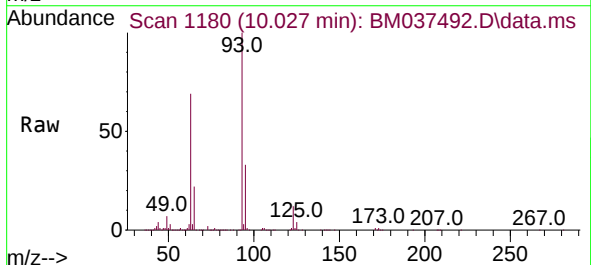
Tgt Ion: 93 Resp: 837819

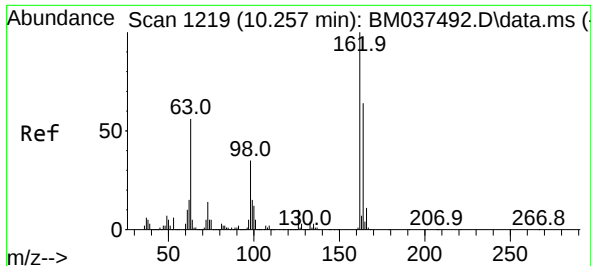
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.949 ng

RT: 10.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

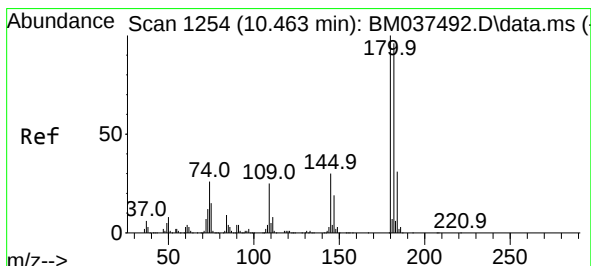
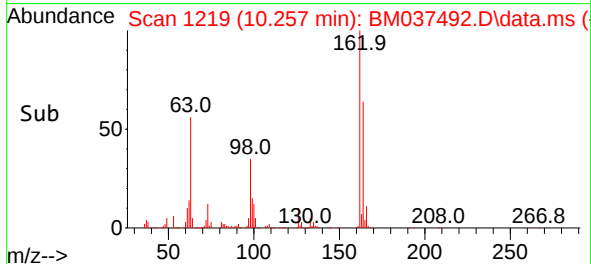
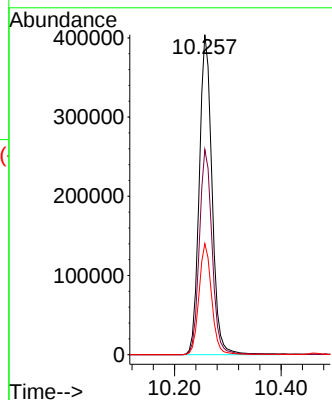
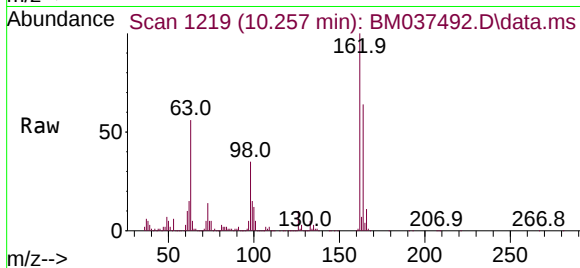
Tgt Ion:162 Resp: 669976

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 34.7 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 37.192 ng

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

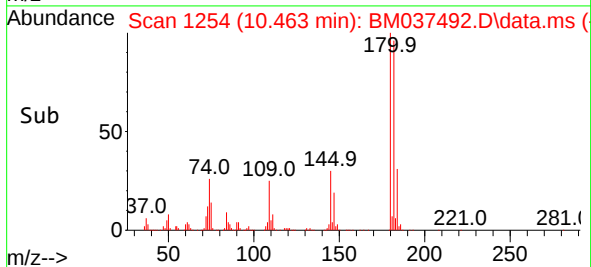
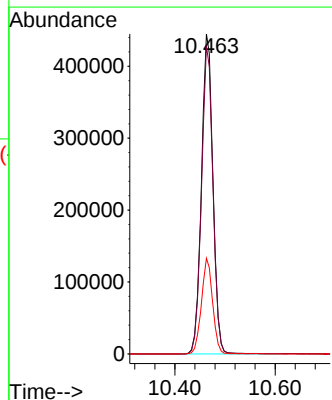
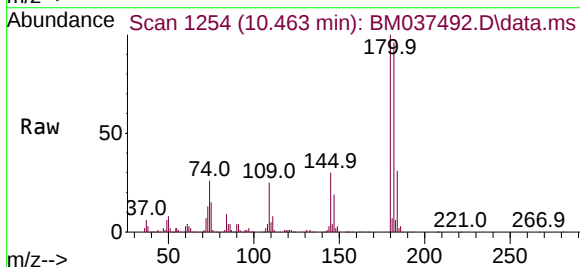
Tgt Ion:180 Resp: 707336

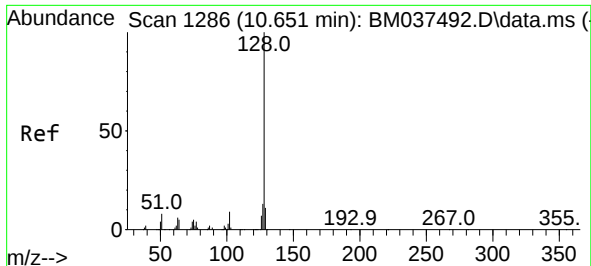
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 29.9 23.9 35.9

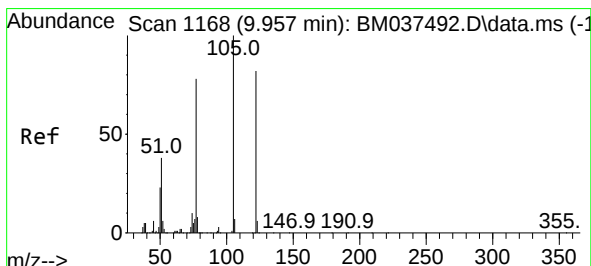
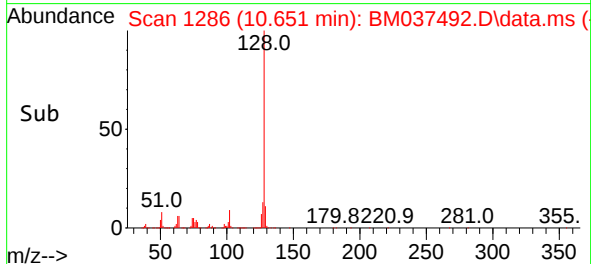
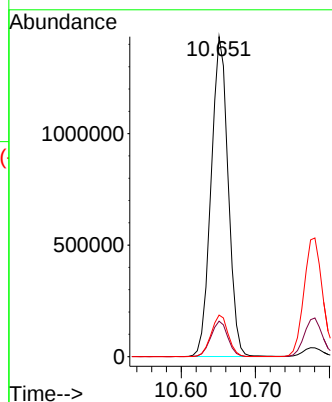
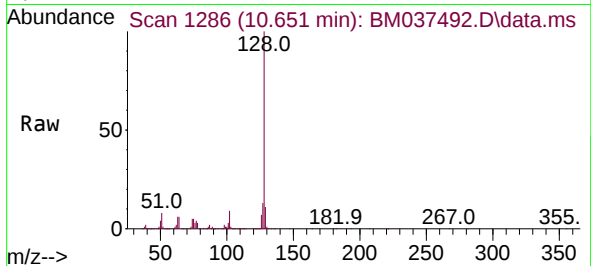




#31
Naphthalene
Concen: 36.921 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

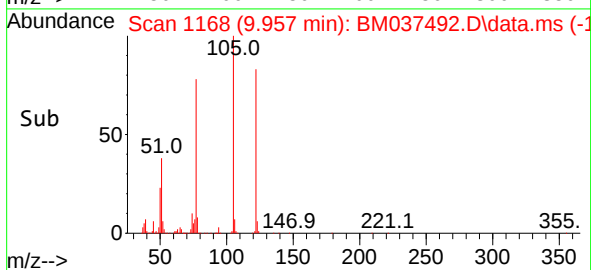
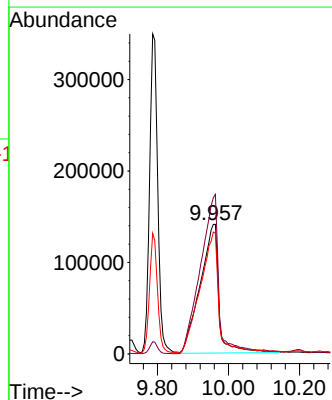
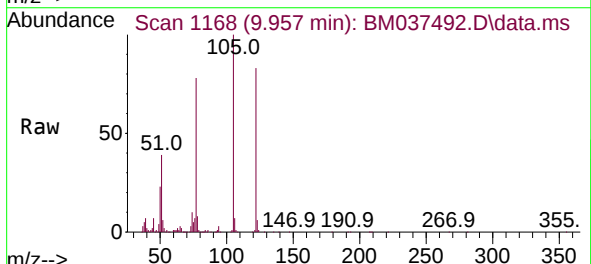
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

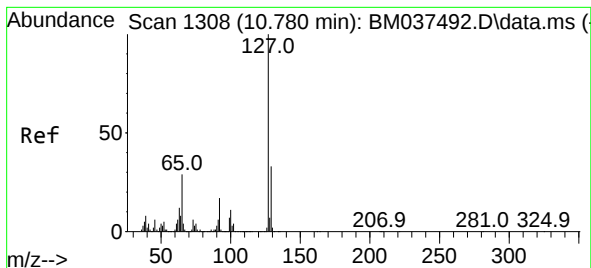
Tgt Ion:128 Resp: 2289084
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 43.525 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:122 Resp: 515919
Ion Ratio Lower Upper
122 100
105 120.5 100.5 140.5
77 94.1 74.1 114.1

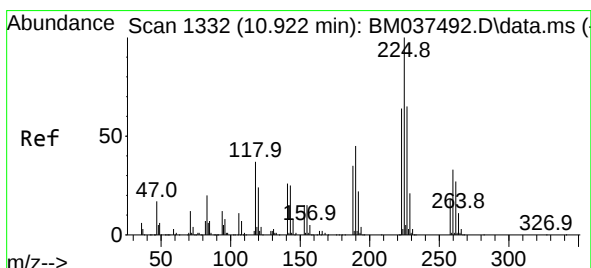
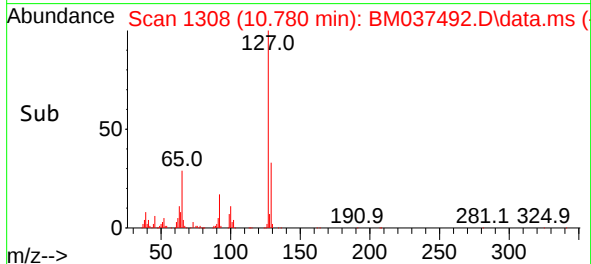
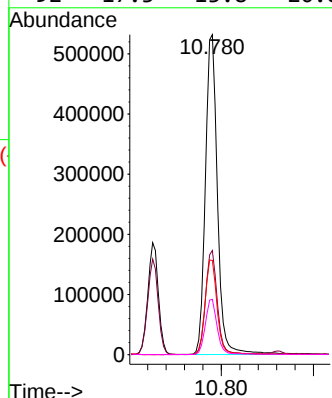
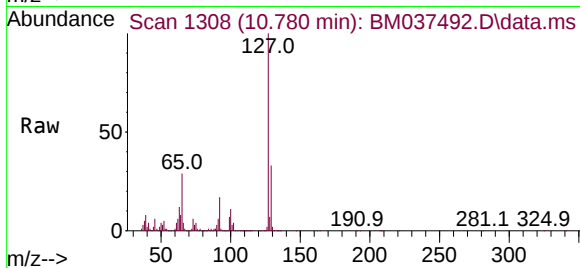




#33
4-Chloroaniline
Concen: 38.972 ng
RT: 10.780 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

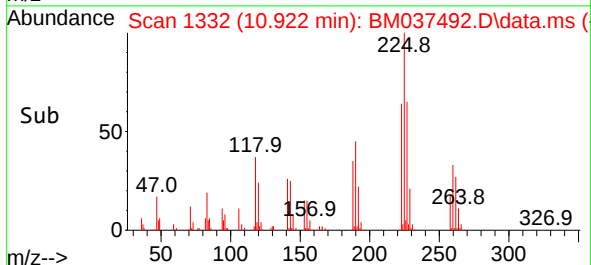
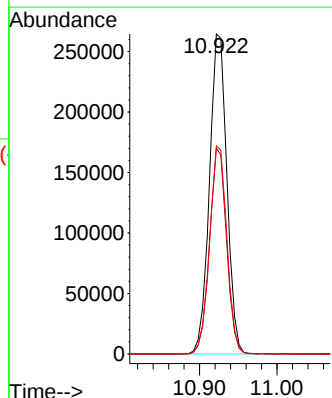
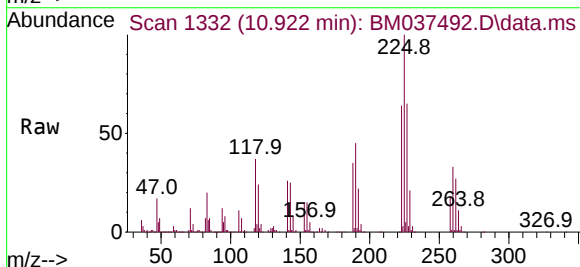
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

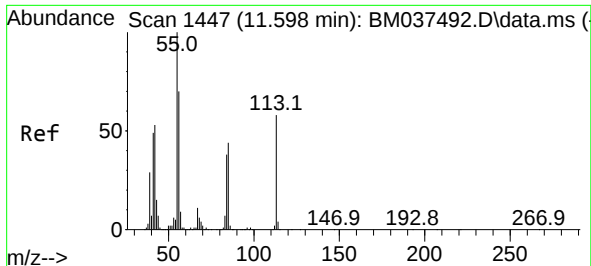
Tgt Ion:	127	Resp:	962464
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	29.5	23.6	35.4
92	17.3	13.8	20.8



#34
Hexachlorobutadiene
Concen: 38.806 ng
RT: 10.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:	225	Resp:	412116
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	65.0	52.0	78.0

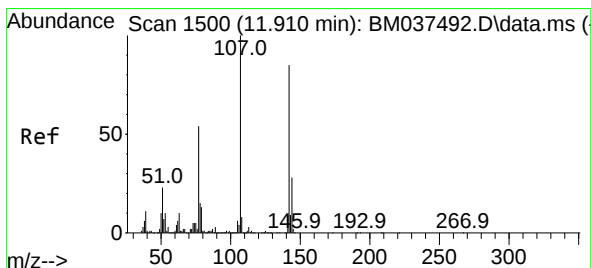
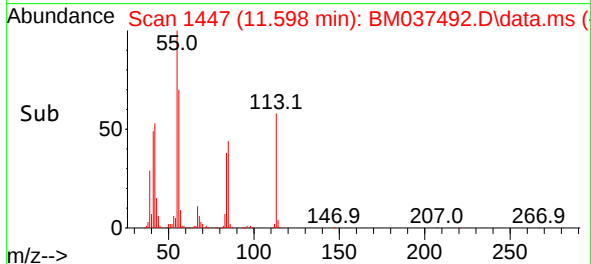
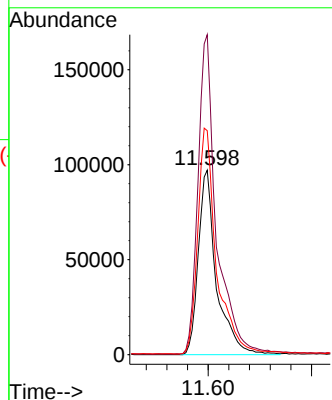
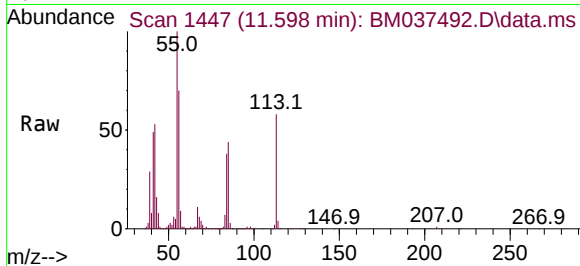




#35
 Caprolactam
 Concen: 46.517 ng
 RT: 11.598 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: BM037492.D
 Acq: 12 Nov 2022 14:41

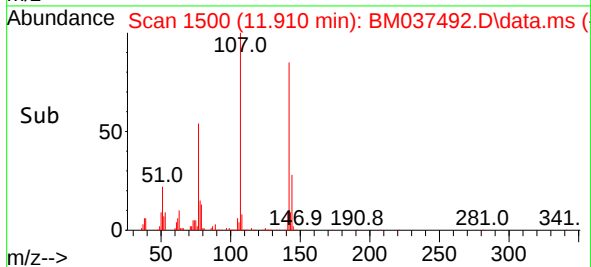
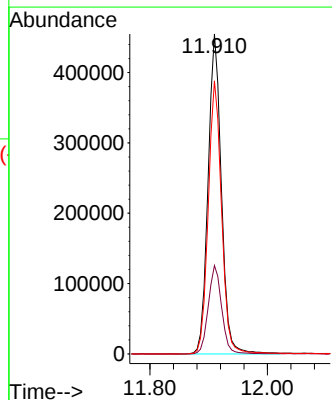
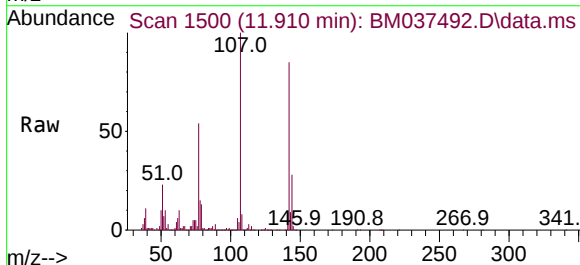
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

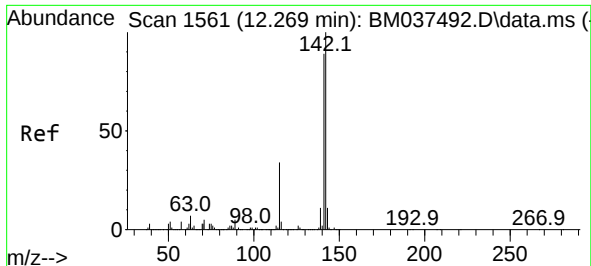
Tgt Ion:113 Resp: 237169
 Ion Ratio Lower Upper
 113 100
 55 173.6 153.6 193.6
 56 121.4 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.408 ng
 RT: 11.910 min Scan# 1500
 Delta R.T. 0.000 min
 Lab File: BM037492.D
 Acq: 12 Nov 2022 14:41

Tgt Ion:107 Resp: 715644
 Ion Ratio Lower Upper
 107 100
 144 27.6 22.1 33.1
 142 85.3 68.2 102.4





#37

2-Methylnaphthalene

Concen: 38.694 ng

RT: 12.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

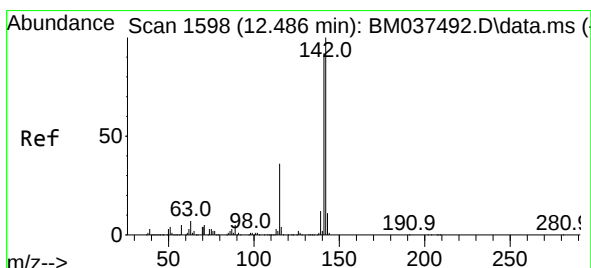
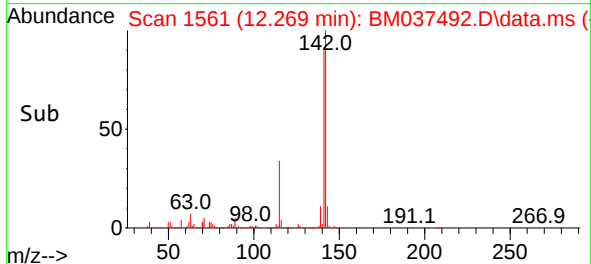
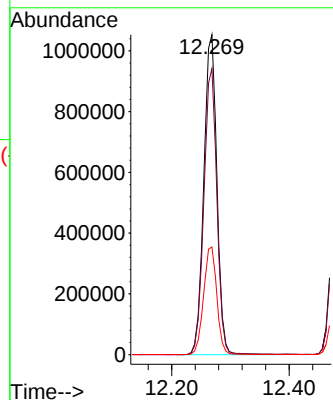
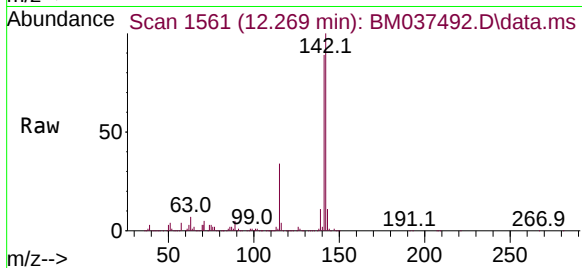
Tgt Ion:142 Resp: 1625430

Ion Ratio Lower Upper

142 100

141 89.4 71.5 107.3

115 33.6 26.9 40.3



#38

1-Methylnaphthalene

Concen: 39.246 ng

RT: 12.486 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

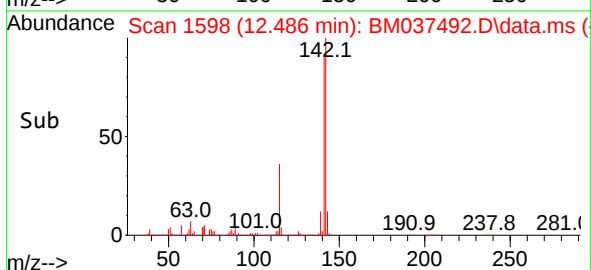
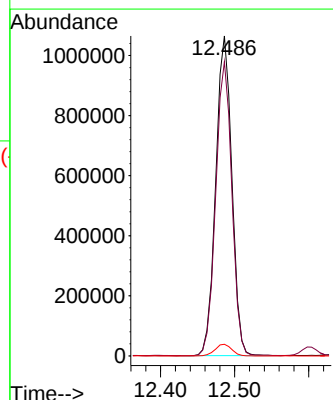
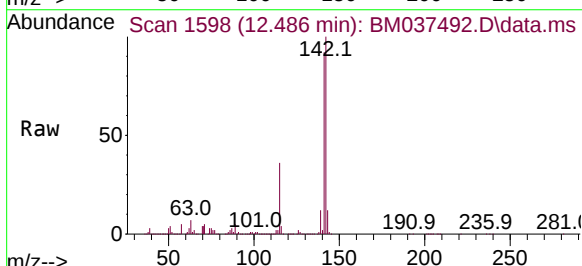
Tgt Ion:142 Resp: 1610853

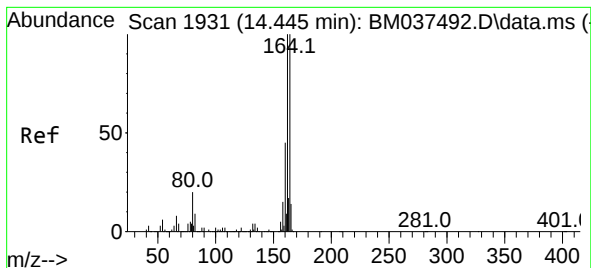
Ion Ratio Lower Upper

142 100

141 91.9 73.5 110.3

116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

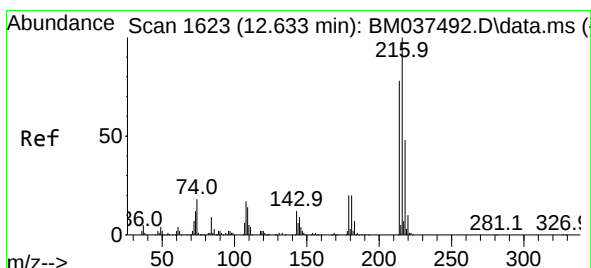
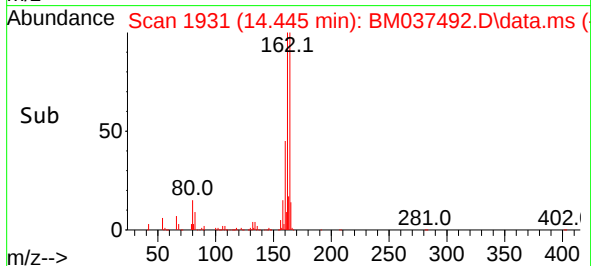
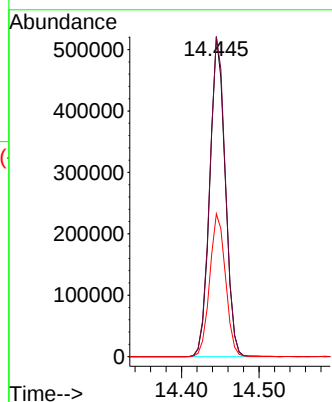
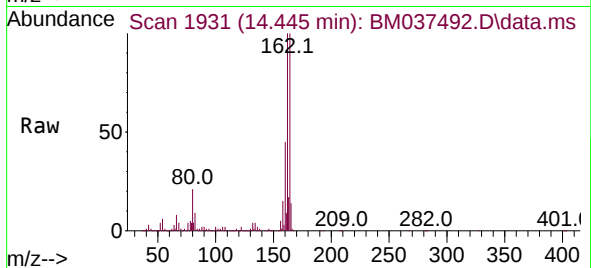
Tgt Ion:164 Resp: 717519

Ion Ratio Lower Upper

164 100

162 99.9 79.9 119.9

160 44.6 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.280 ng

RT: 12.633 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Tgt Ion:216 Resp: 782690

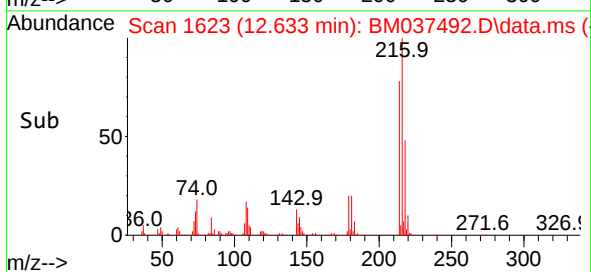
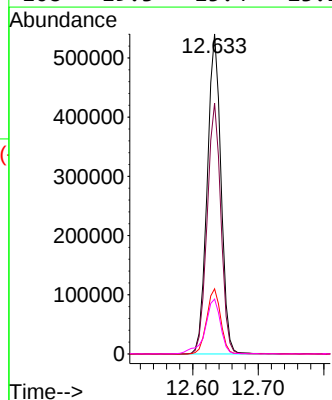
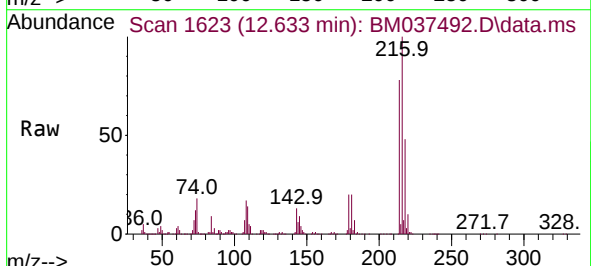
Ion Ratio Lower Upper

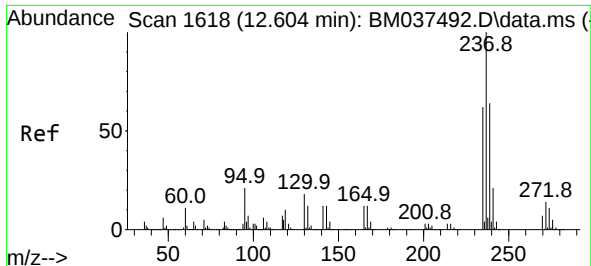
216 100

214 78.3 62.6 94.0

179 20.6 16.5 24.7

108 19.3 15.4 23.2

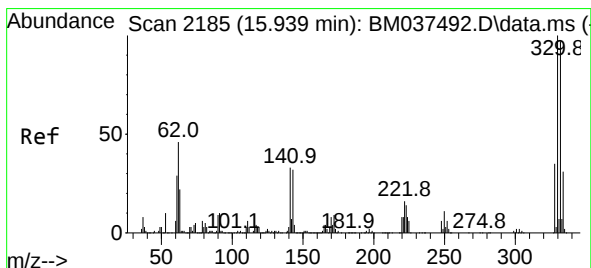
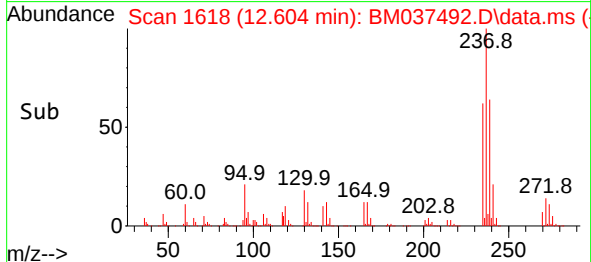
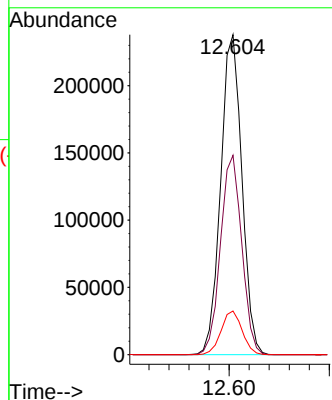
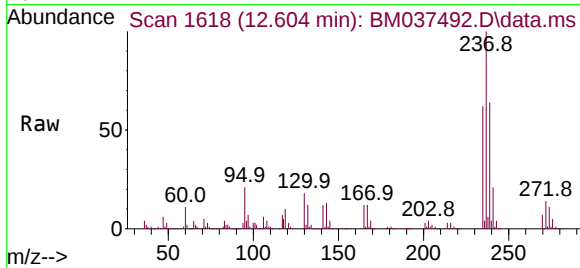




#41
Hexachlorocyclopentadiene
Concen: 34.041 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

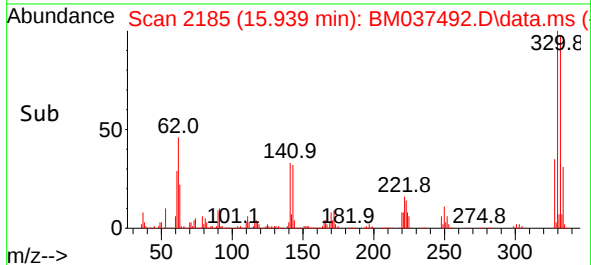
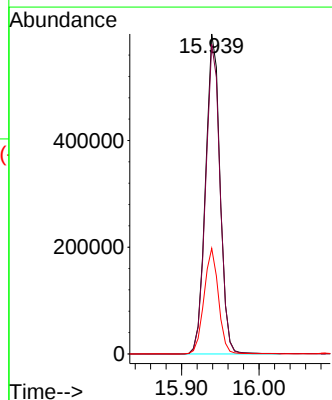
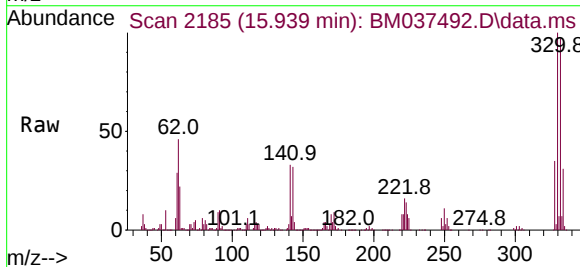
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

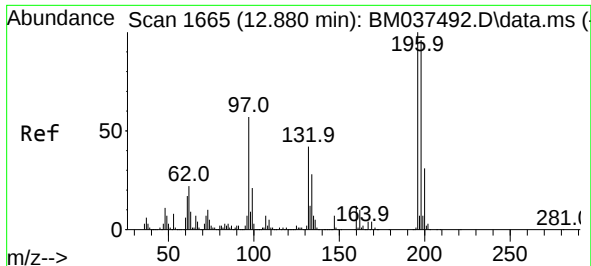
Tgt Ion:237 Resp: 349903
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 91.856 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:330 Resp: 776711
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 32.7 26.2 39.2

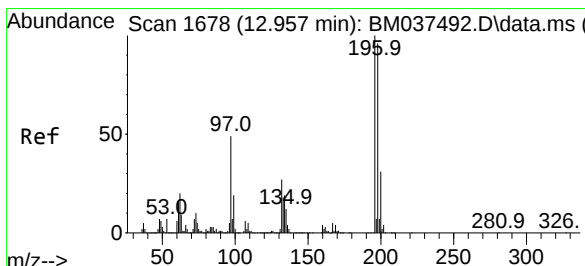
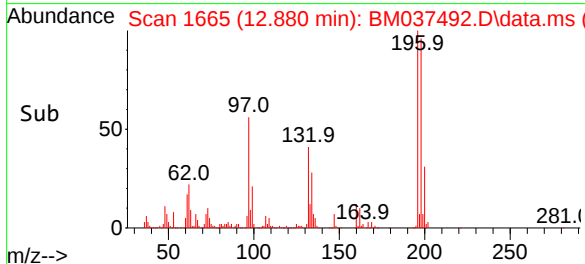
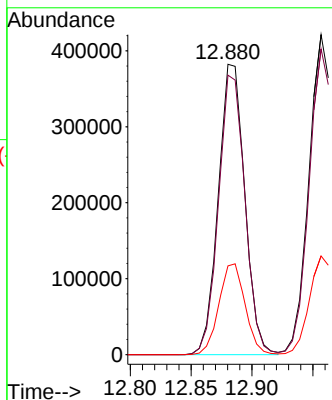
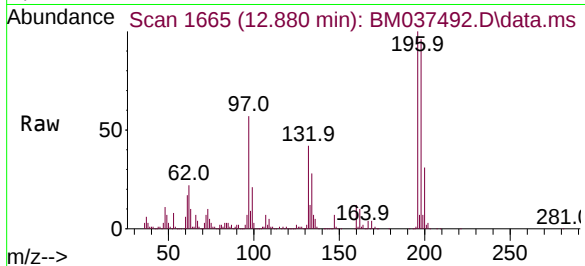




#43
2,4,6-Trichlorophenol
Concen: 38.941 ng
RT: 12.880 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

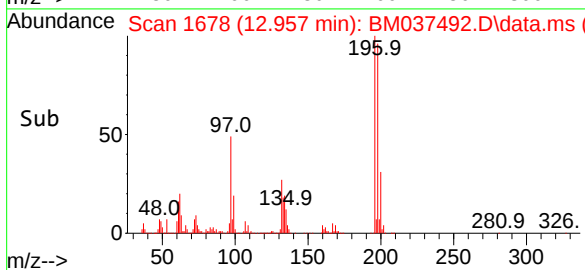
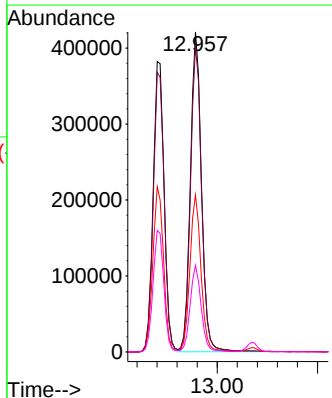
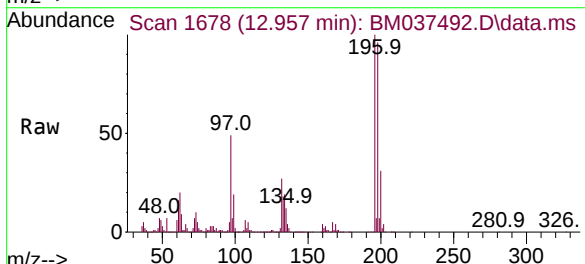
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

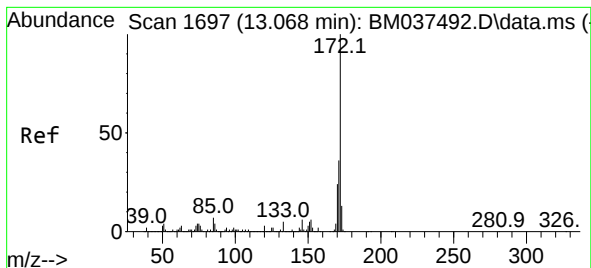
Tgt Ion:196 Resp: 578328
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 30.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 39.460 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:196 Resp: 646470
Ion Ratio Lower Upper
196 100
198 95.5 76.4 114.6
97 49.1 39.3 58.9
132 27.1 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 72.772 ng

RT: 13.068 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

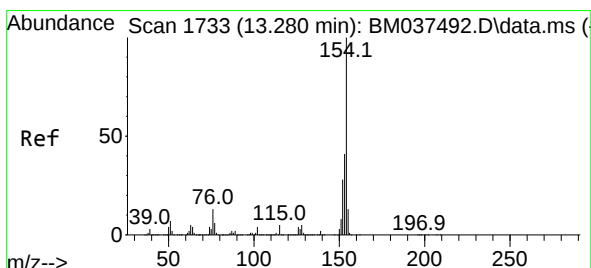
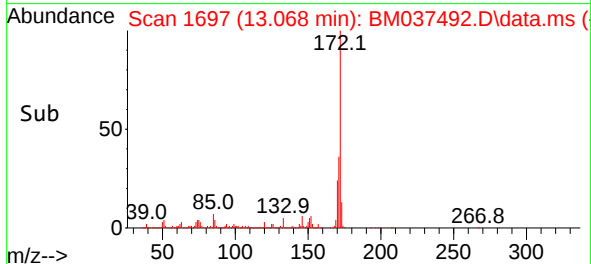
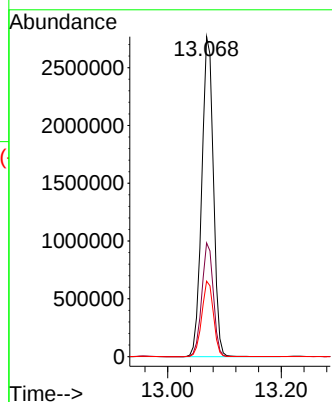
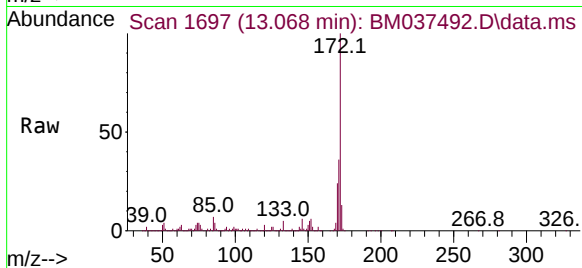
Tgt Ion:172 Resp: 3929820

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 35.665 ng

RT: 13.280 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

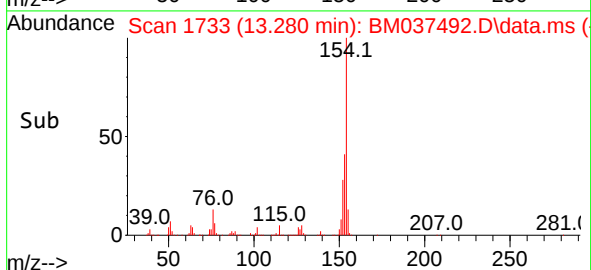
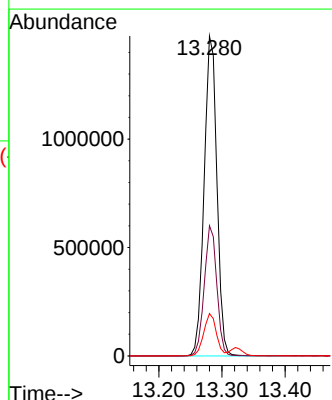
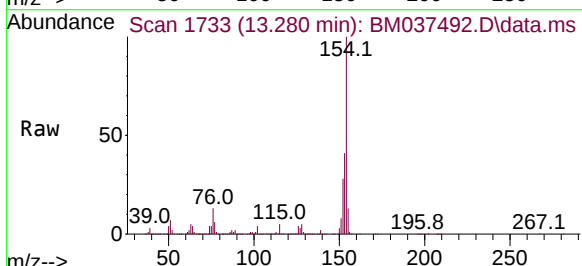
Tgt Ion:154 Resp: 2065118

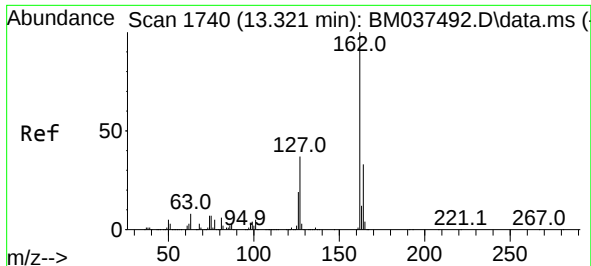
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 13.3 0.0 33.3

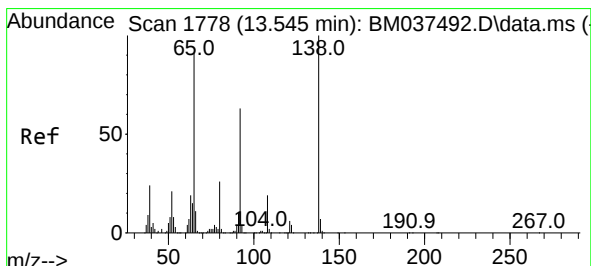
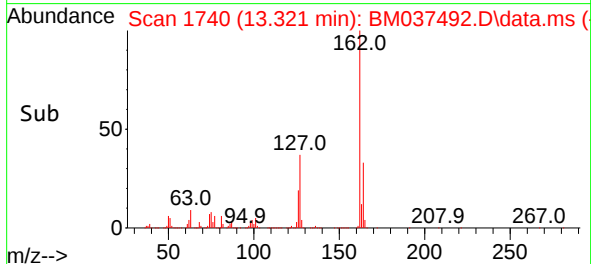
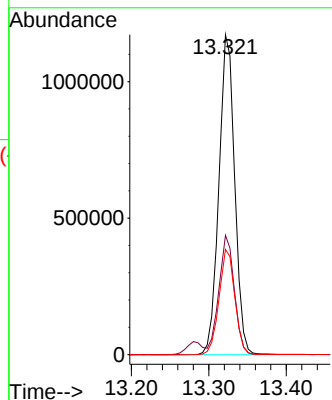
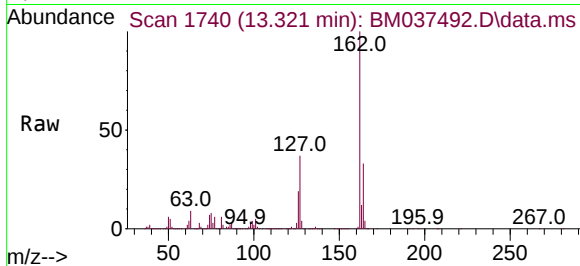




#47
2-Chloronaphthalene
Concen: 36.100 ng
RT: 13.321 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

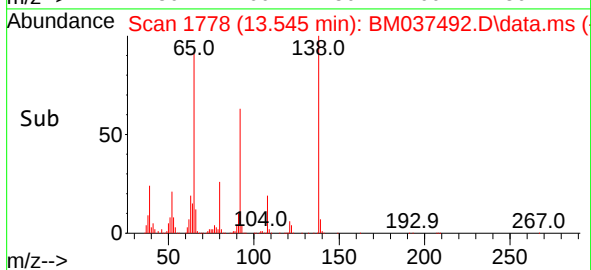
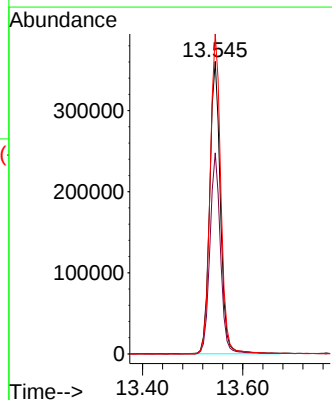
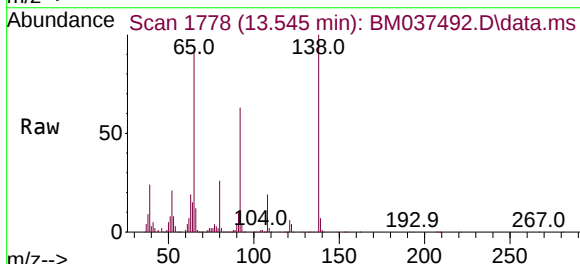
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

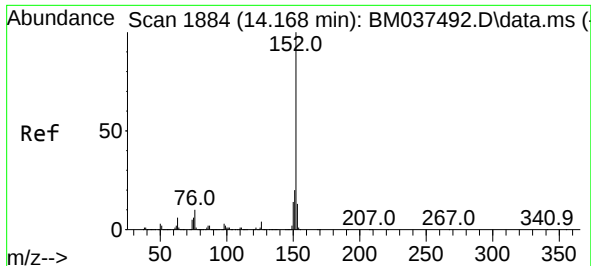
Tgt Ion:162 Resp: 1663404
Ion Ratio Lower Upper
162 100
127 37.3 29.8 44.8
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 40.155 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion: 65 Resp: 534694
Ion Ratio Lower Upper
65 100
92 68.7 55.0 82.4
138 109.4 87.5 131.3

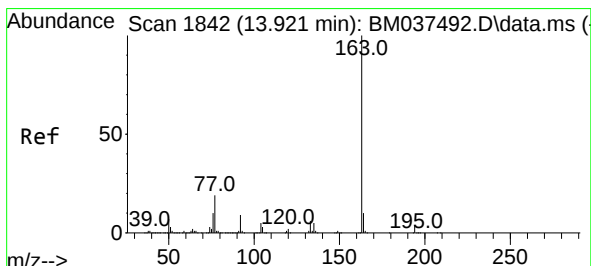
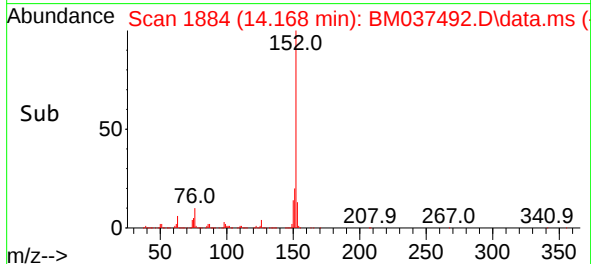
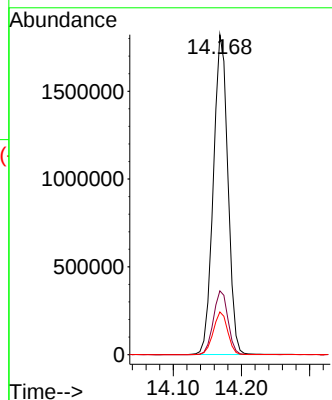
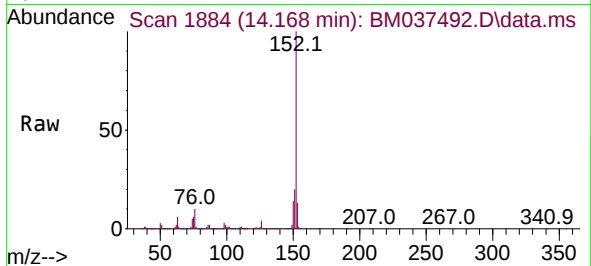




#49
Acenaphthylene
Concen: 37.568 ng
RT: 14.168 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

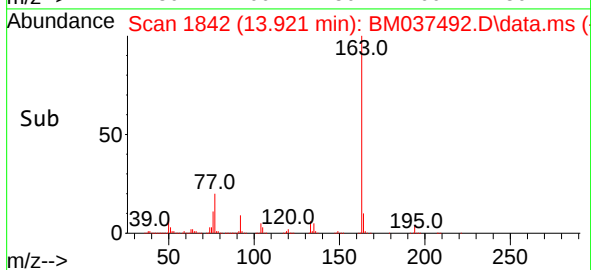
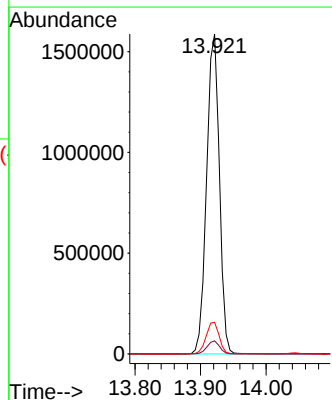
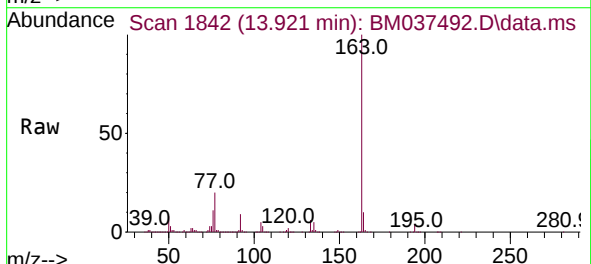
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

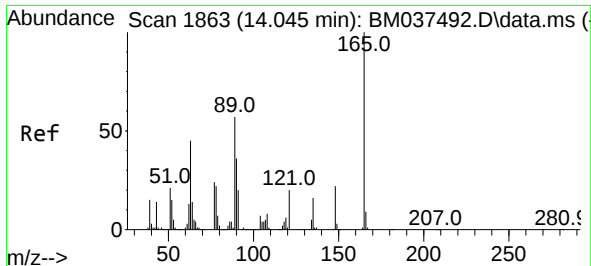
Tgt Ion:152 Resp: 2687171
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 38.995 ng
RT: 13.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:163 Resp: 2137157
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 7.9 11.9

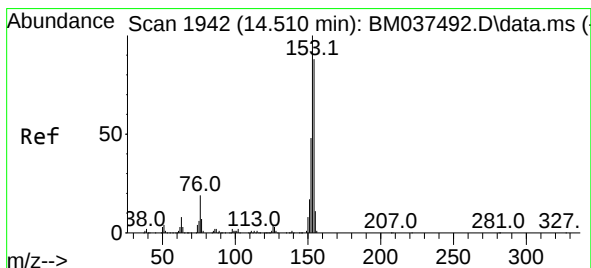
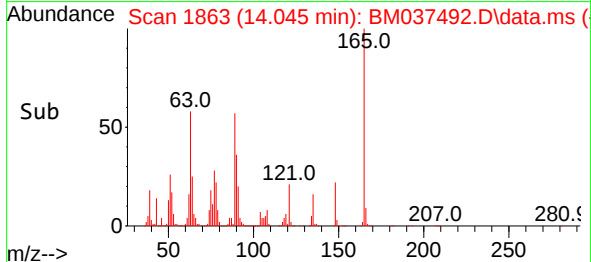
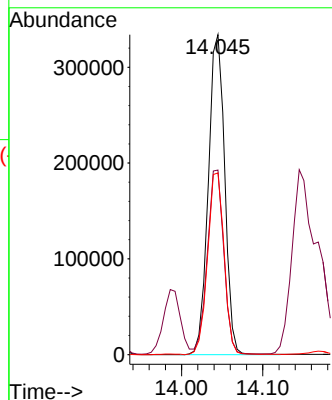
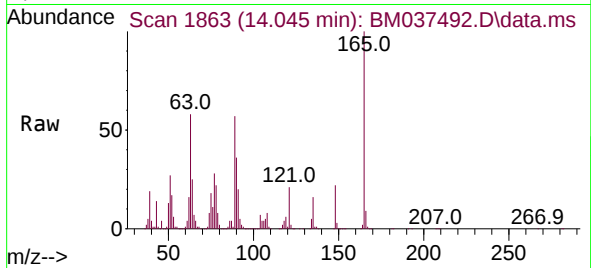




#51
2,6-Dinitrotoluene
Concen: 40.484 ng
RT: 14.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

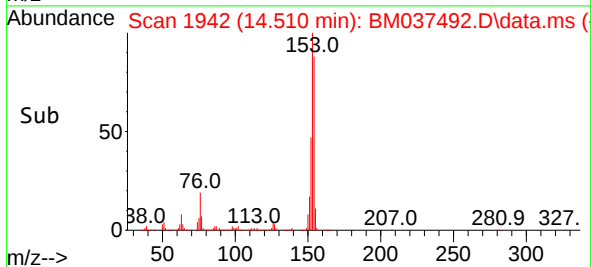
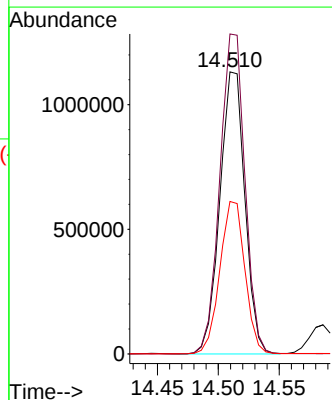
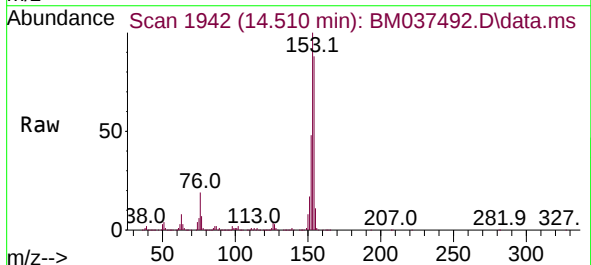
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

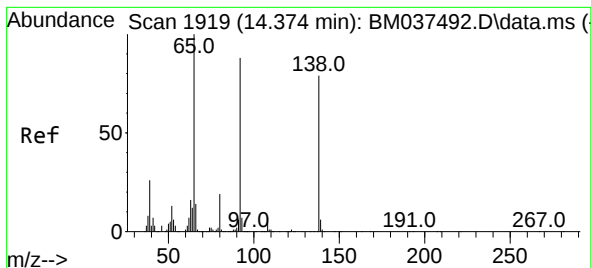
Tgt Ion:165 Resp: 469865
Ion Ratio Lower Upper
165 100
63 57.7 46.2 69.2
89 56.8 45.4 68.2



#52
Acenaphthene
Concen: 36.638 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:154 Resp: 1620155
Ion Ratio Lower Upper
154 100
153 113.5 90.8 136.2
152 54.1 43.3 64.9

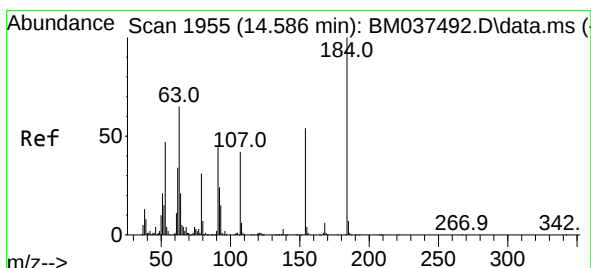
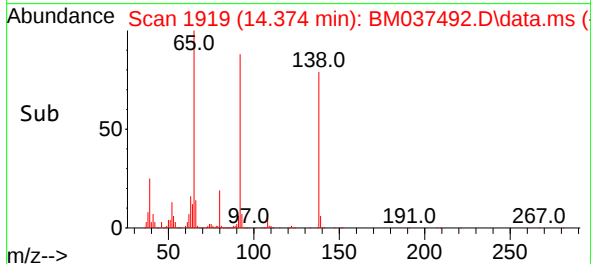
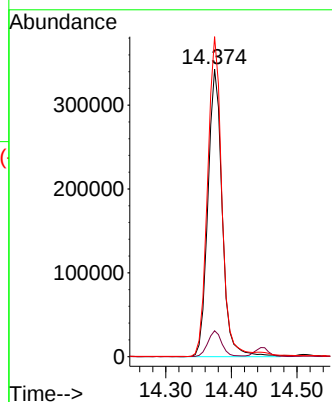
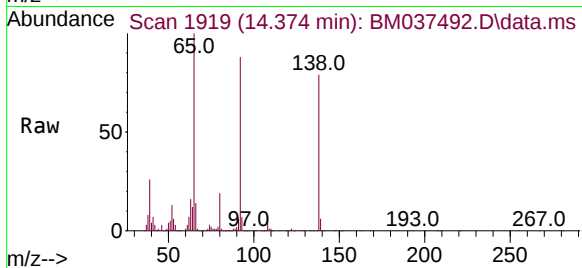




#53
3-Nitroaniline
Concen: 40.082 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

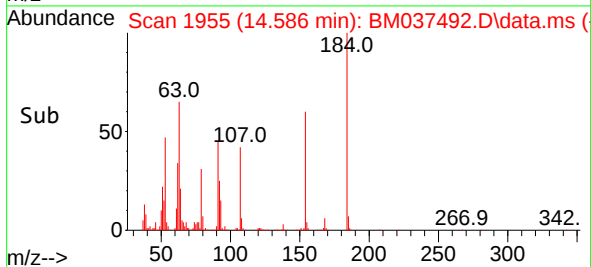
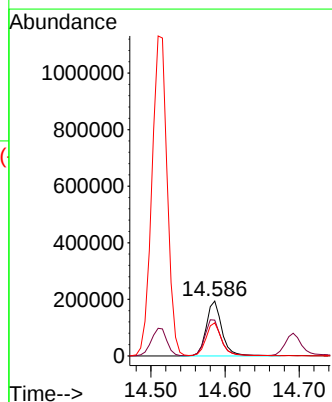
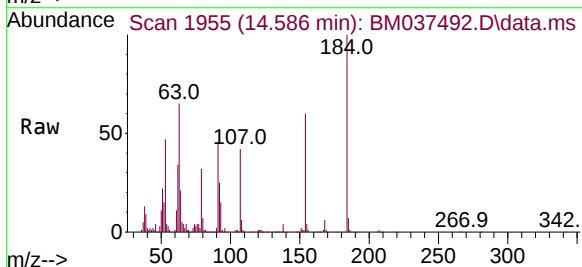
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

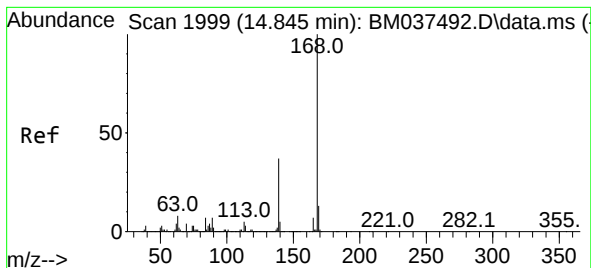
Tgt Ion:138 Resp: 519696
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 111.3 89.0 133.6



#54
2,4-Dinitrophenol
Concen: 43.667 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:184 Resp: 281887
Ion Ratio Lower Upper
184 100
63 65.3 52.2 78.4
154 60.2 48.2 72.2





#55

Dibenzofuran

Concen: 37.889 ng

RT: 14.845 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

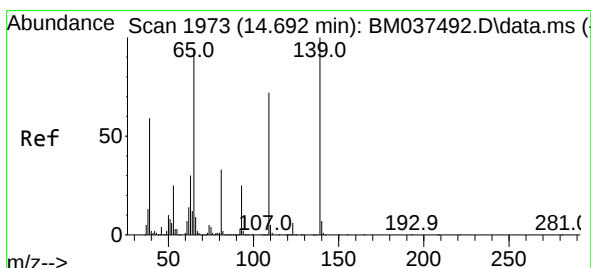
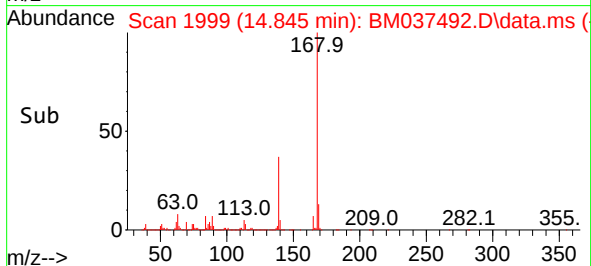
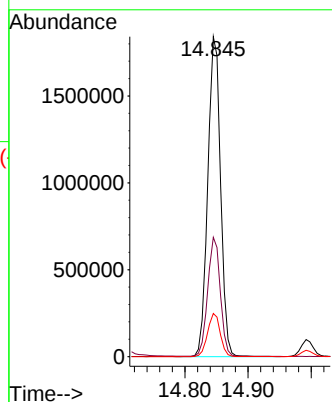
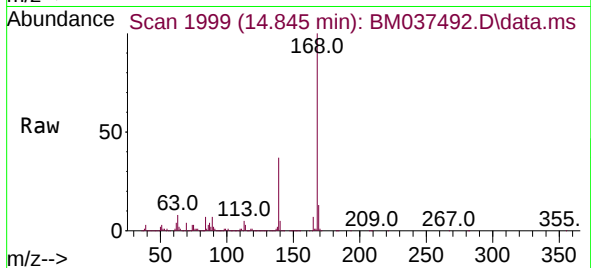
Tgt Ion:168 Resp: 2580628

Ion Ratio Lower Upper

168 100

139 37.3 29.8 44.8

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 39.560 ng

RT: 14.692 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

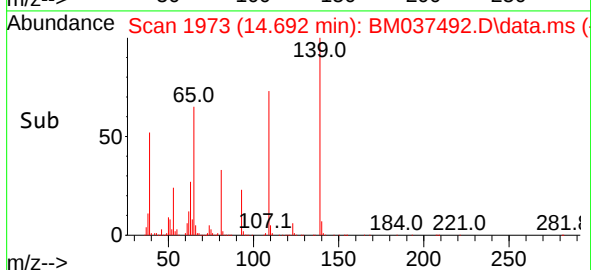
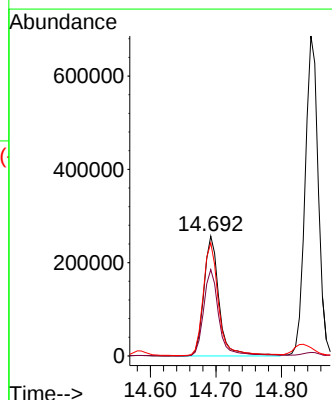
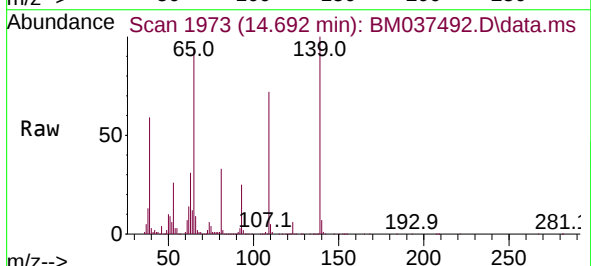
Tgt Ion:139 Resp: 409199

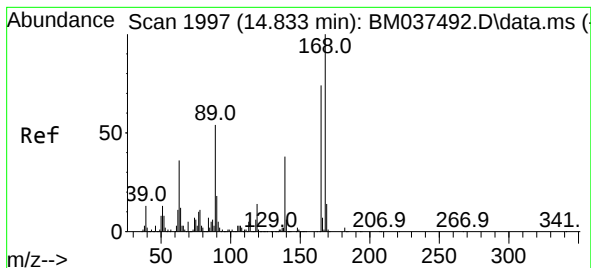
Ion Ratio Lower Upper

139 100

109 72.1 52.1 92.1

65 94.4 74.4 114.4

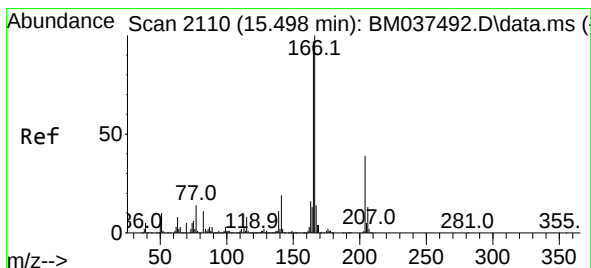
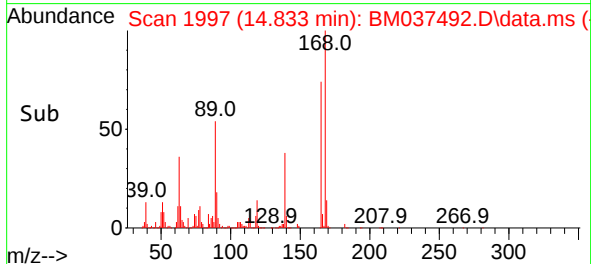
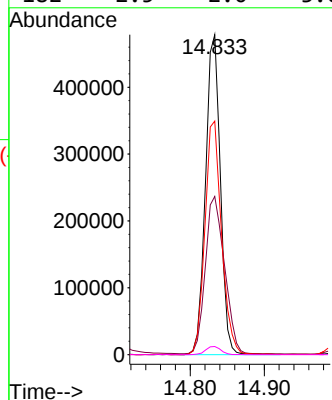
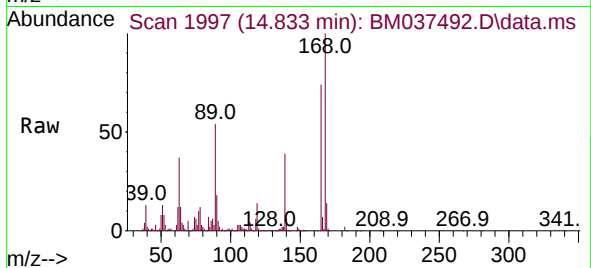




#57
2,4-Dinitrotoluene
Concen: 43.555 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

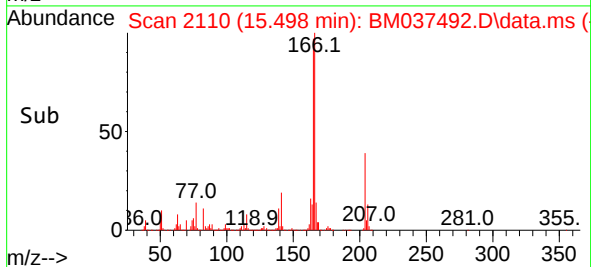
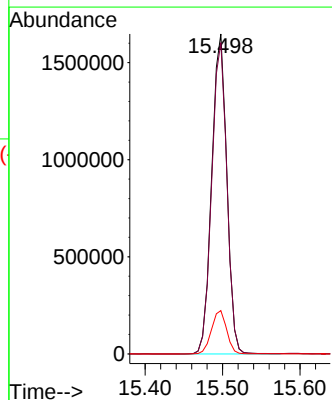
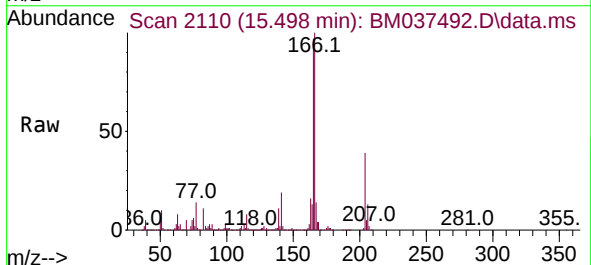
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

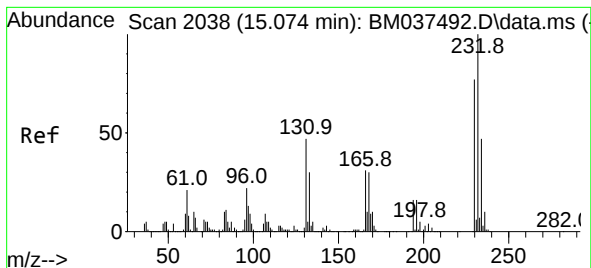
Tgt Ion:165 Resp: 665166
Ion Ratio Lower Upper
165 100
63 49.4 39.5 59.3
89 73.0 58.4 87.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.176 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:166 Resp: 2227193
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.5 10.8 16.2

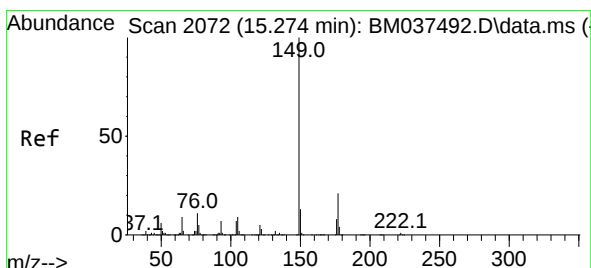
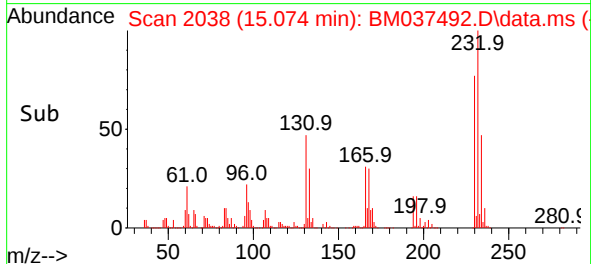
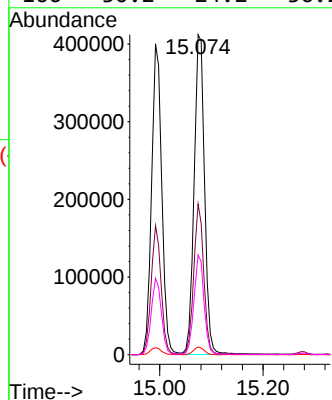
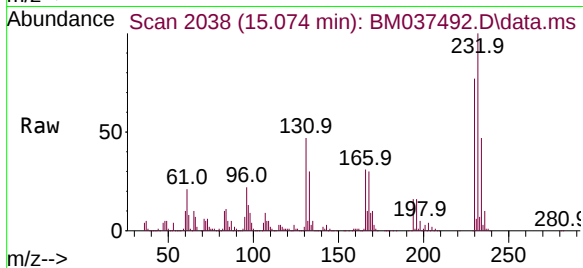




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.159 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

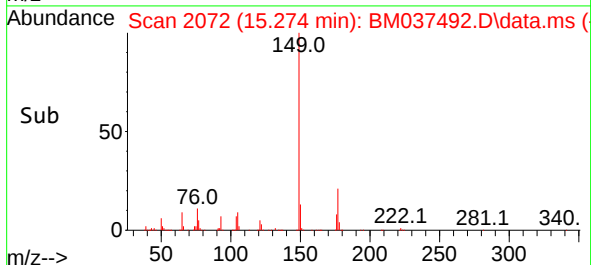
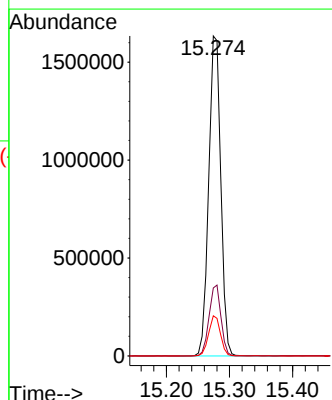
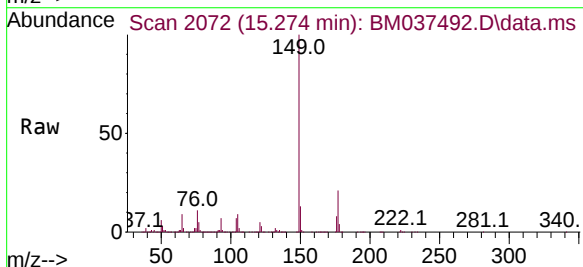
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

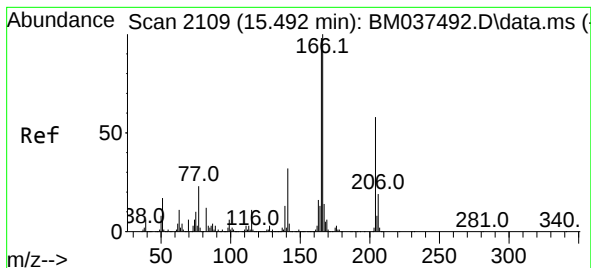
Tgt Ion:232 Resp: 578911
Ion Ratio Lower Upper
232 100
131 45.0 36.0 54.0
130 2.4 1.9 2.9
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 40.655 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:149 Resp: 2165563
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.4
150 12.5 10.0 15.0

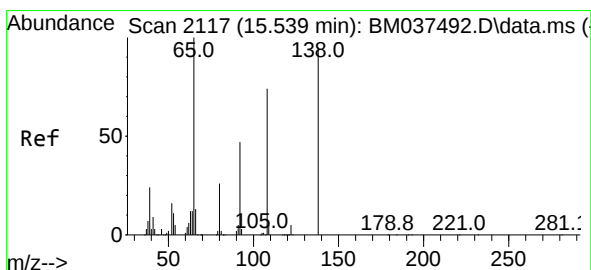
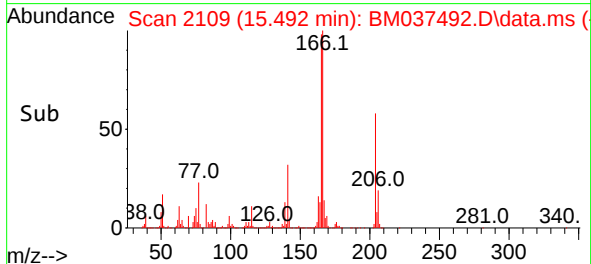
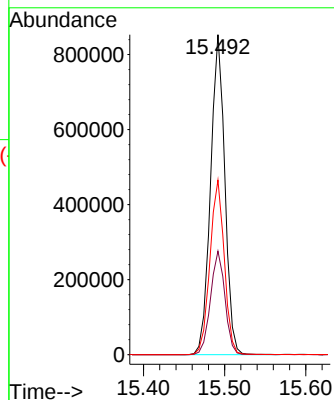
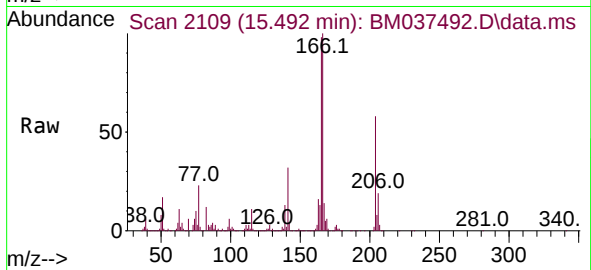




#61
4-Chlorophenyl-phenylether
Concen: 39.727 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

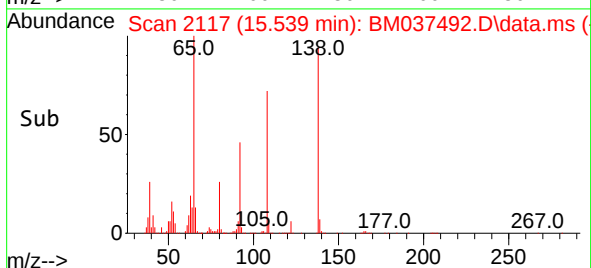
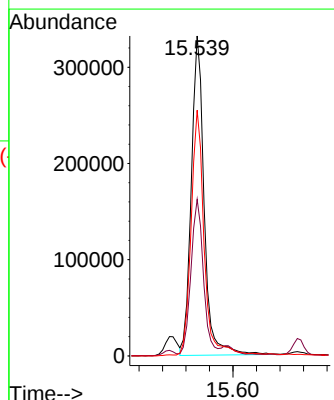
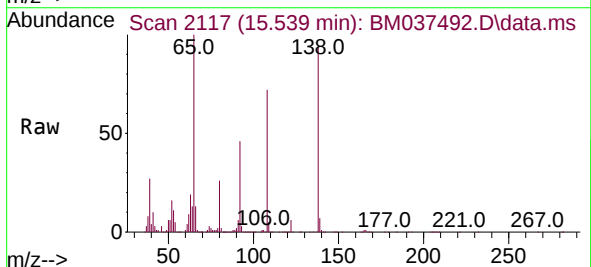
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

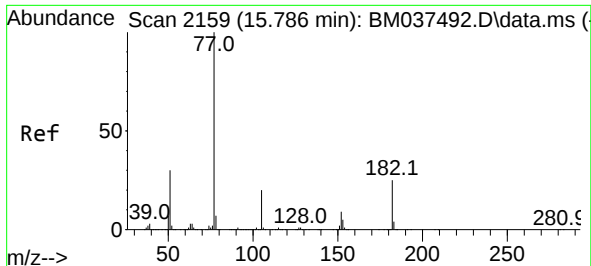
Tgt Ion:204 Resp: 1044896
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 54.5 43.6 65.4



#62
4-Nitroaniline
Concen: 38.908 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:138 Resp: 505950
Ion Ratio Lower Upper
138 100
92 48.9 28.9 68.9
108 76.8 56.8 96.8



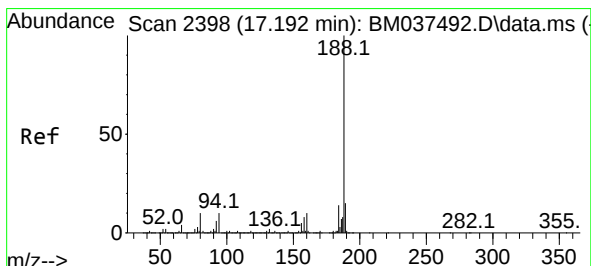
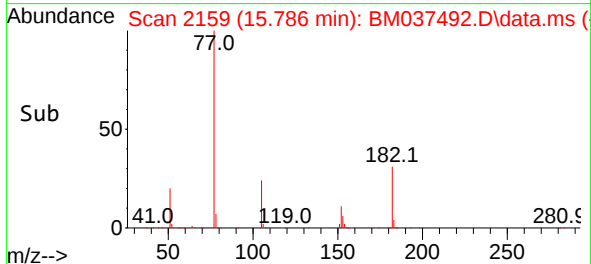
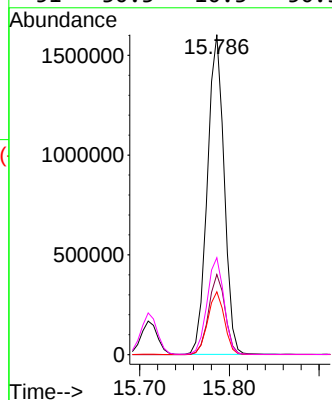
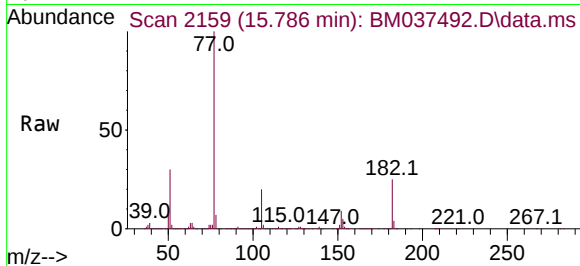


#63
Azobenzene
Concen: 39.521 ng
RT: 15.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2073846

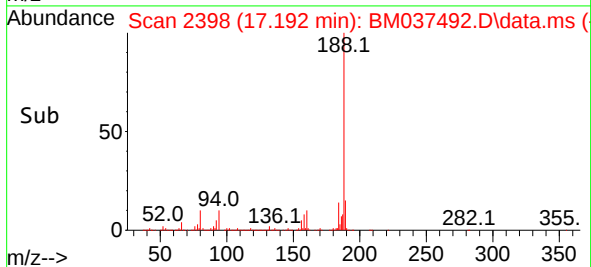
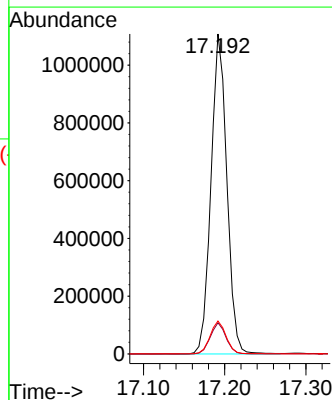
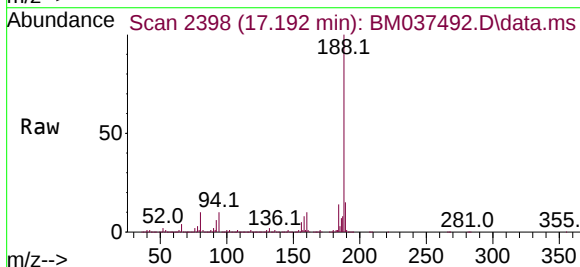
Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.0	45.0
105	19.6	0.0	39.6
51	30.3	10.3	50.3

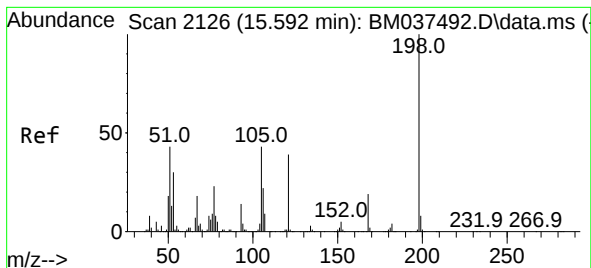


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion: 188 Resp: 1506453

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.3	8.2	12.4

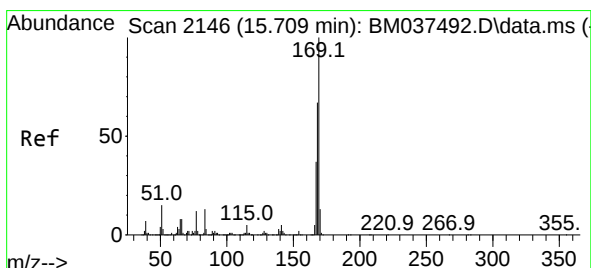
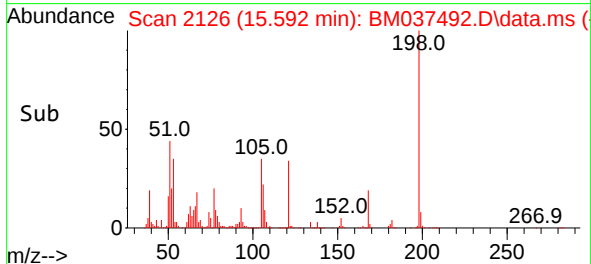
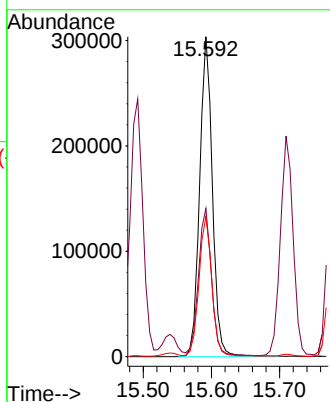
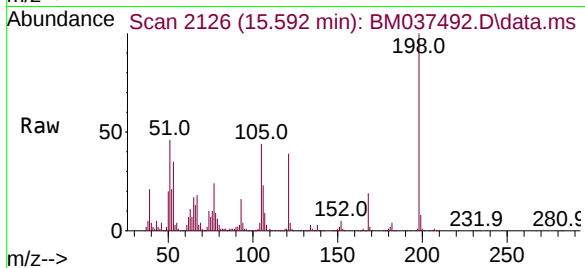




#65
4,6-Dinitro-2-methylphenol
Concen: 40.702 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

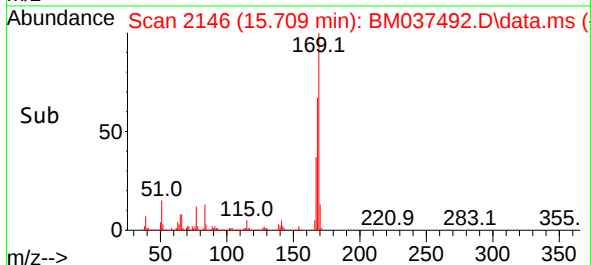
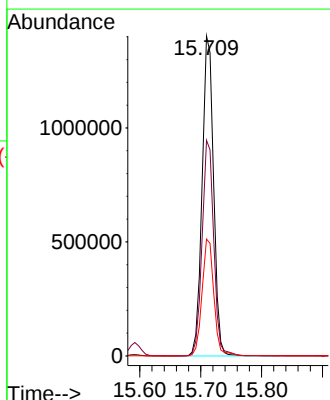
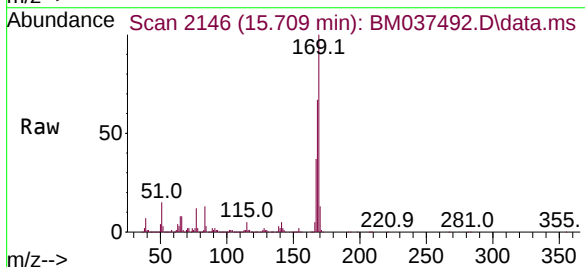
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

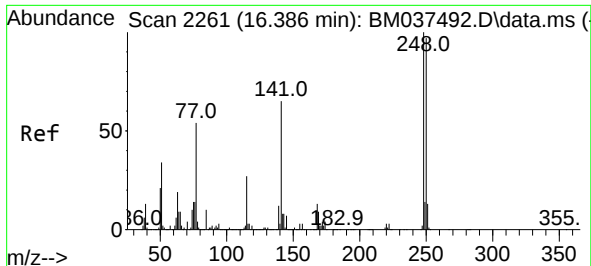
Tgt Ion:198 Resp: 393945
Ion Ratio Lower Upper
198 100
51 46.3 26.3 66.3
105 43.8 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 35.840 ng
RT: 15.709 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:169 Resp: 1824946
Ion Ratio Lower Upper
169 100
168 67.4 53.9 80.9
167 36.5 29.2 43.8

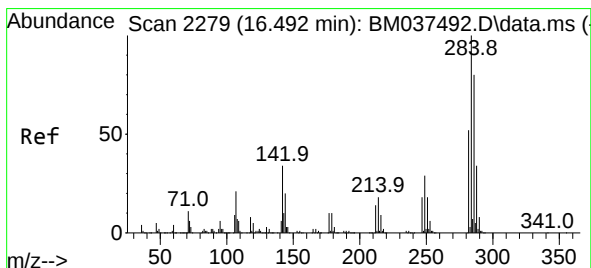
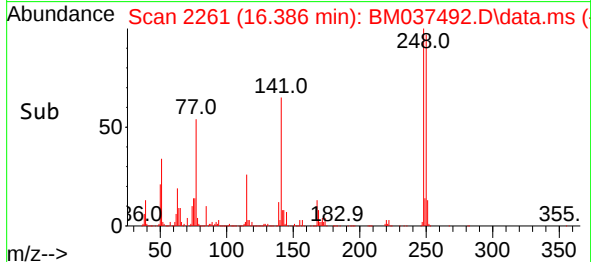
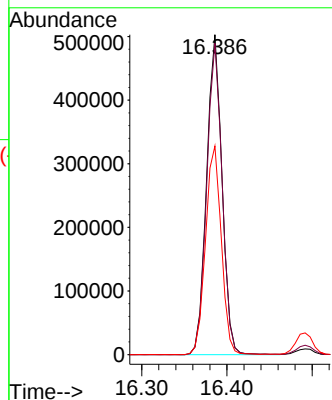
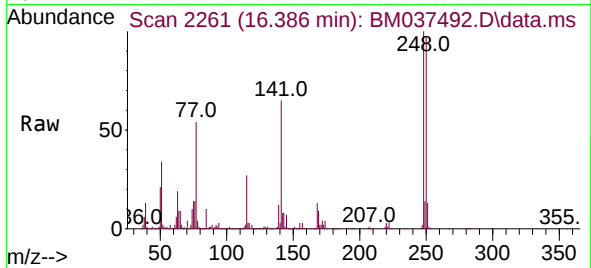




#67
4-Bromophenyl-phenylether
Concen: 37.383 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

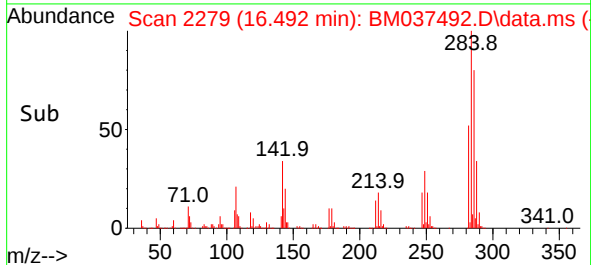
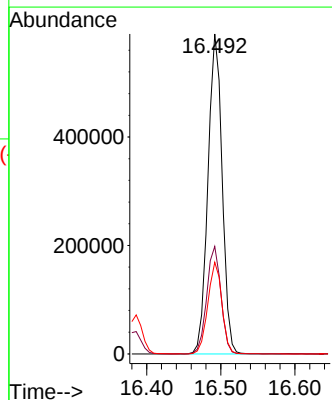
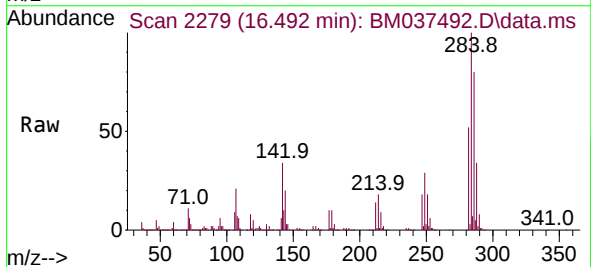
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

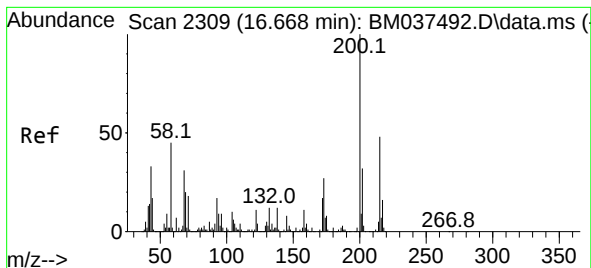
Tgt Ion:248 Resp: 631963
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 65.2 52.2 78.2



#68
Hexachlorobenzene
Concen: 38.307 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:284 Resp: 783708
Ion Ratio Lower Upper
284 100
142 33.6 26.9 40.3
249 28.6 22.9 34.3





#69

Atrazine

Concen: 40.396 ng

RT: 16.668 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

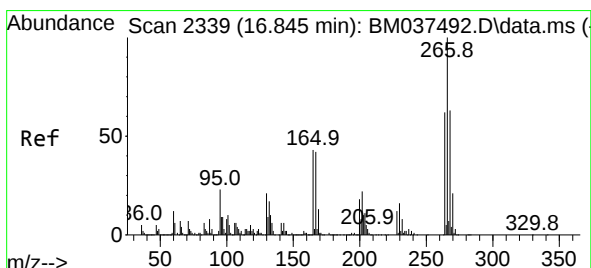
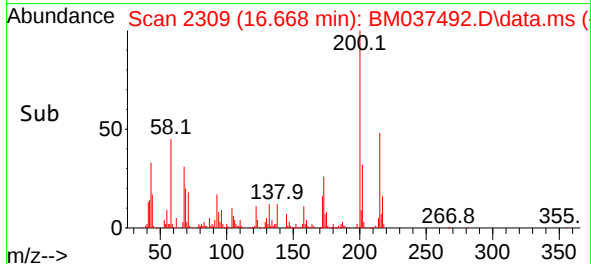
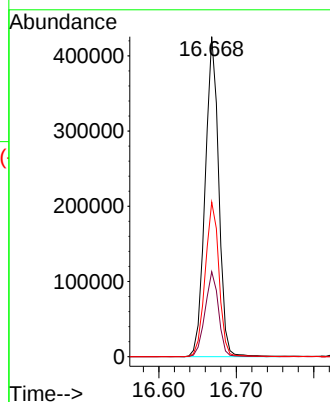
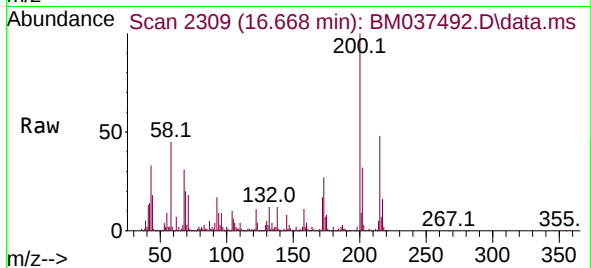
Tgt Ion:200 Resp: 517551

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

215 48.3 28.3 68.3



#70

Pentachlorophenol

Concen: 40.320 ng

RT: 16.845 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

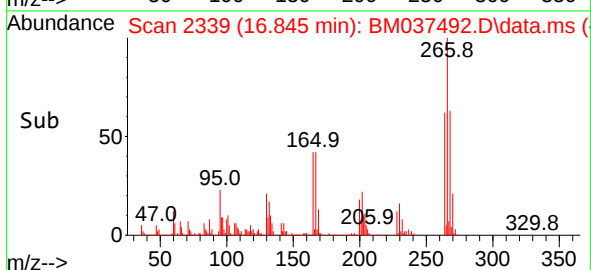
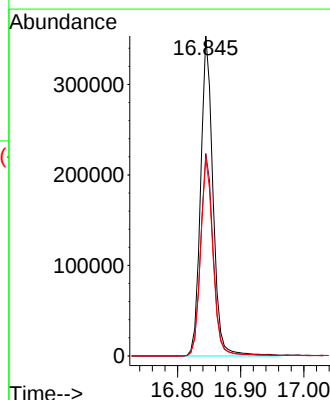
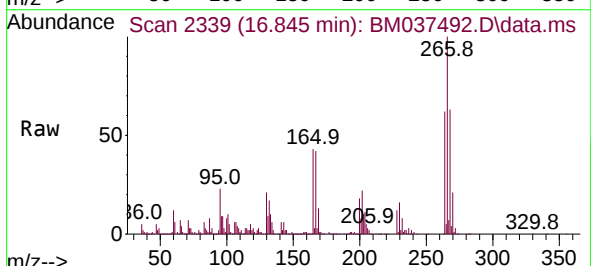
Tgt Ion:266 Resp: 479989

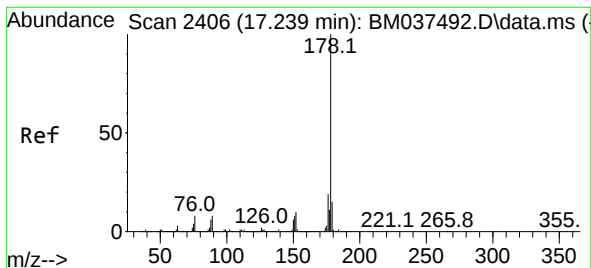
Ion Ratio Lower Upper

266 100

268 63.2 50.6 75.8

264 61.9 49.5 74.3





#71

Phenanthrene

Concen: 36.961 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

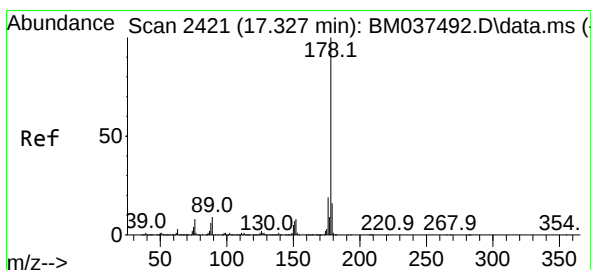
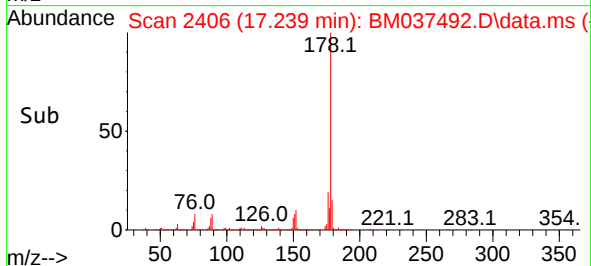
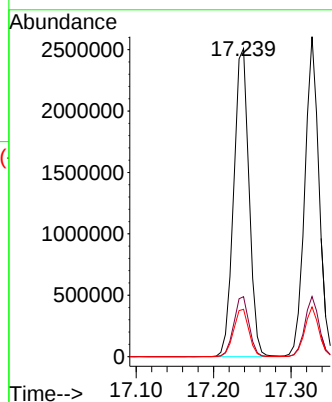
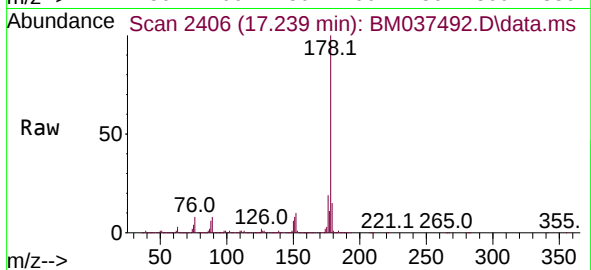
Tgt Ion:178 Resp: 3454449

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.3 12.2 18.4



#72

Anthracene

Concen: 37.782 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

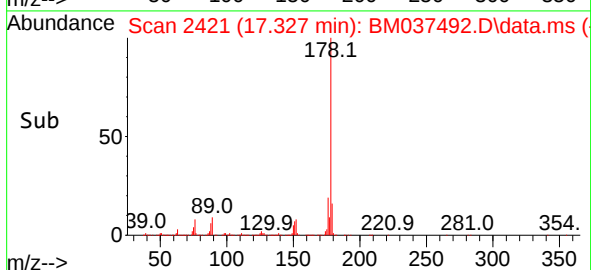
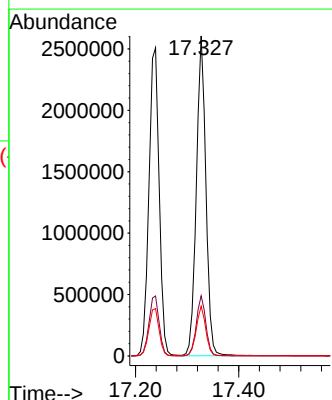
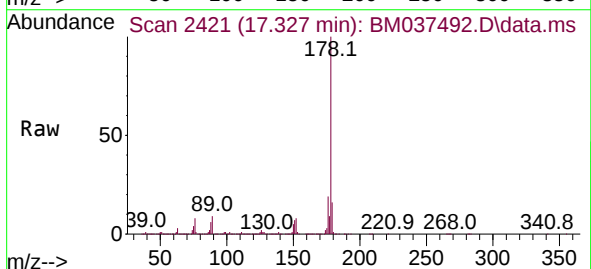
Tgt Ion:178 Resp: 3342925

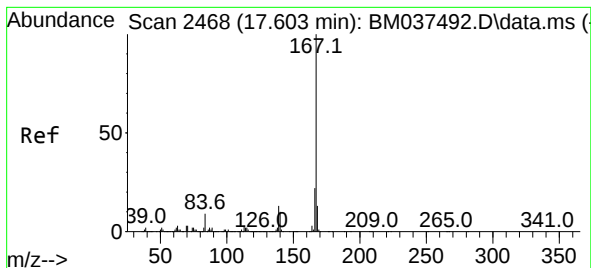
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.5 12.4 18.6





#73

Carbazole

Concen: 38.428 ng

RT: 17.603 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

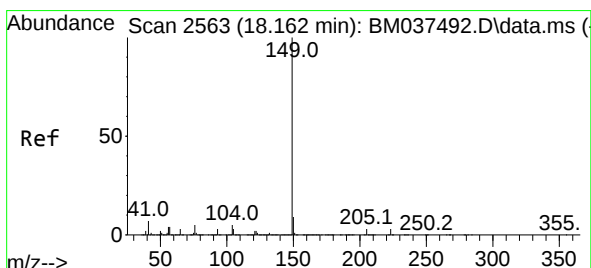
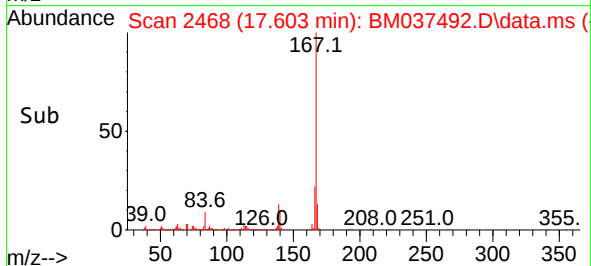
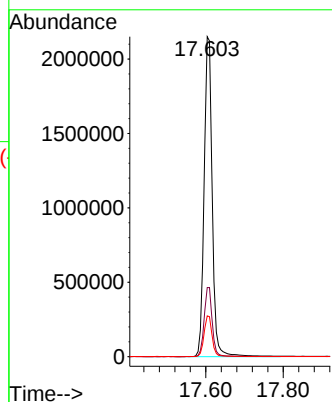
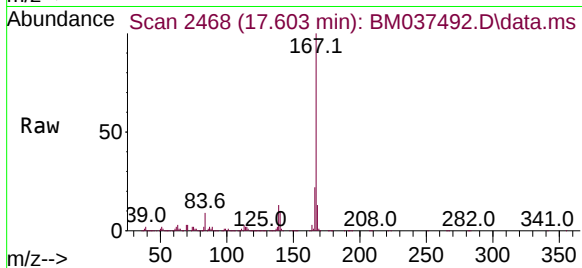
Tgt Ion:167 Resp: 3118888

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 43.538 ng

RT: 18.162 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

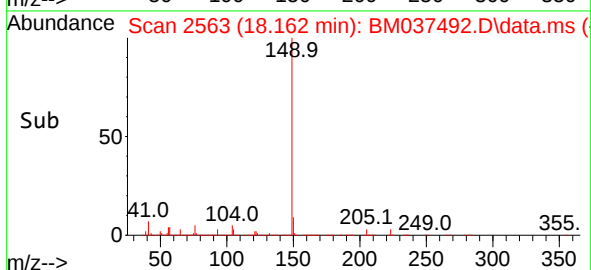
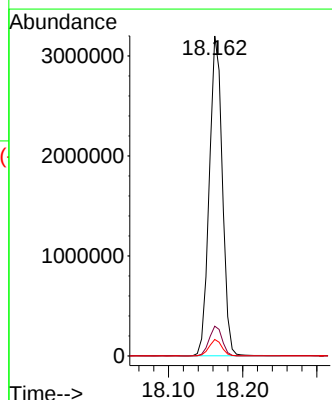
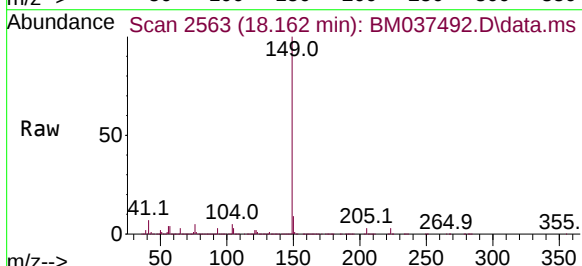
Tgt Ion:149 Resp: 3901845

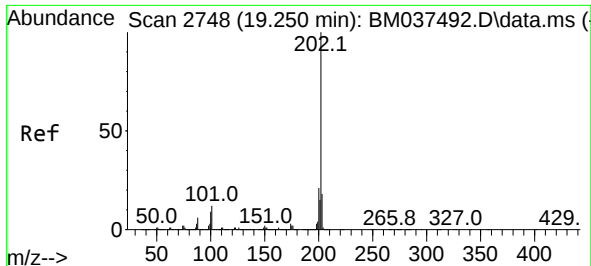
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 4.1 6.1

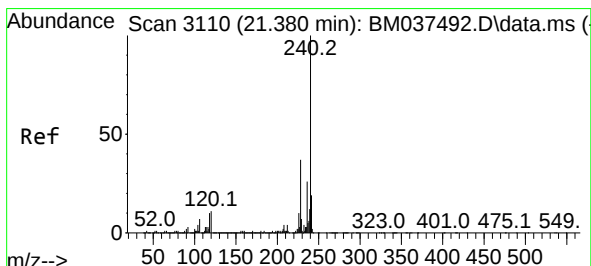
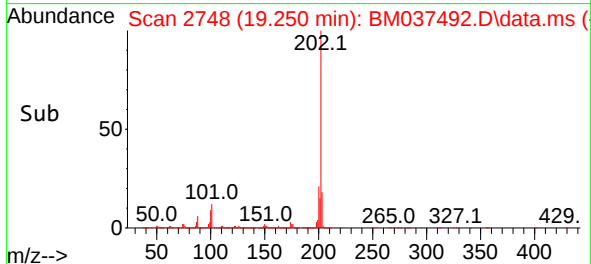
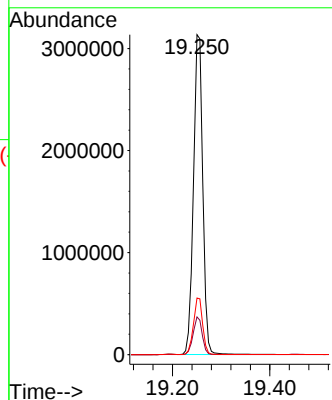
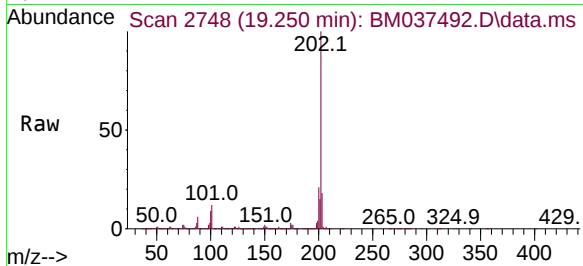




#75
Fluoranthene
Concen: 41.811 ng
RT: 19.250 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

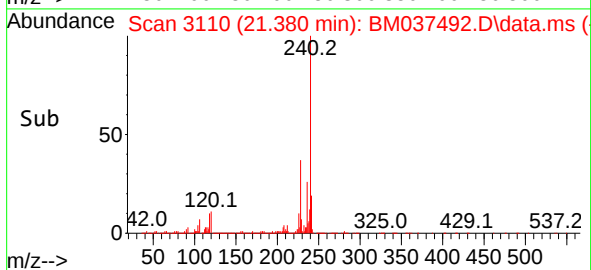
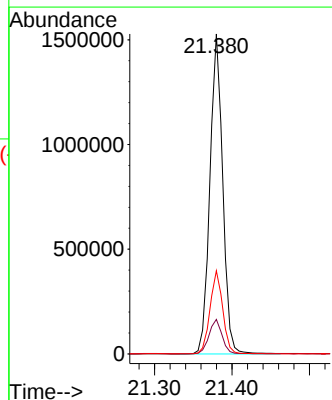
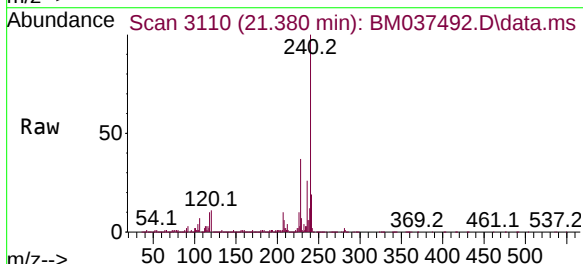
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

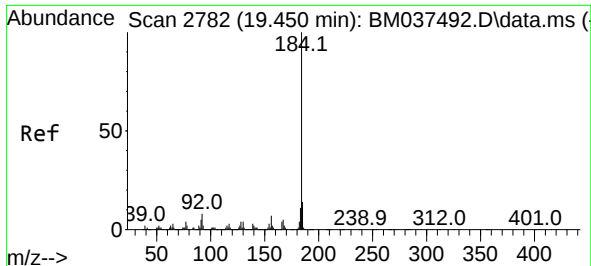
Tgt Ion:202 Resp: 4130734
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.8
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:240 Resp: 1752685
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 26.0 20.8 31.2

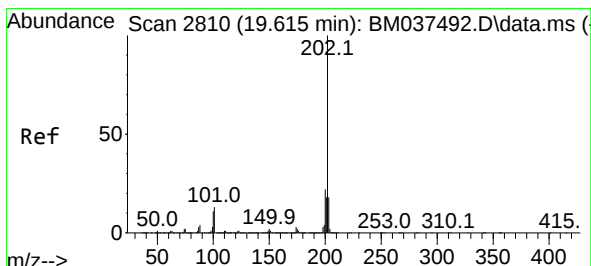
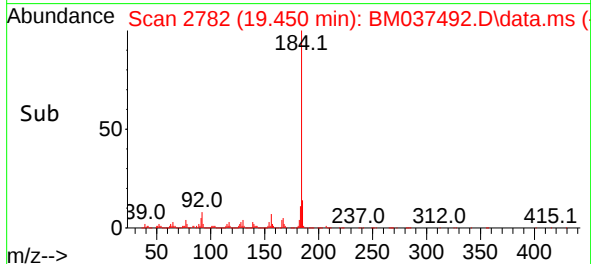
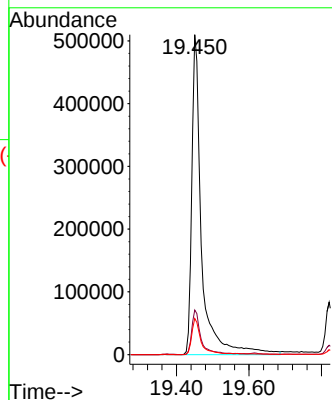
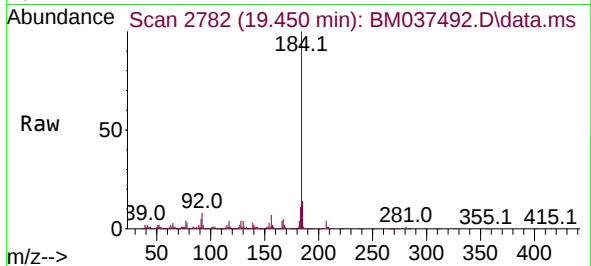




#77
Benzidine
Concen: 36.641 ng
RT: 19.450 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

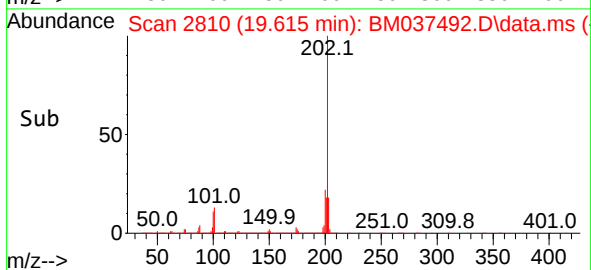
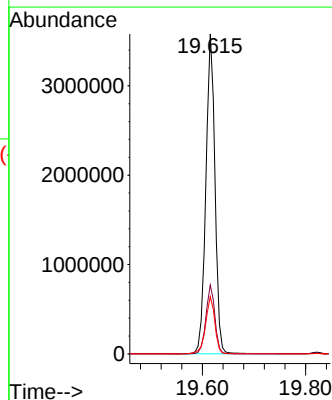
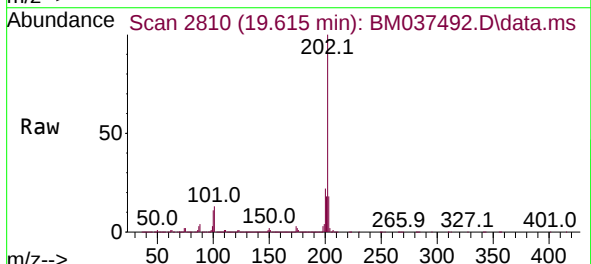
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

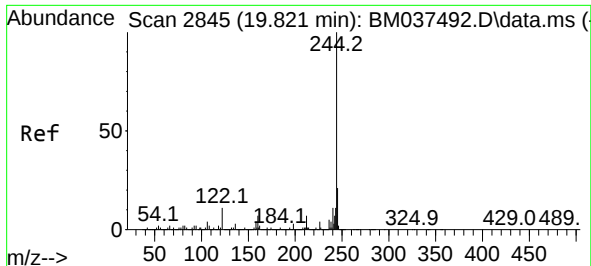
Tgt Ion:184 Resp: 957613
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.3 9.0 13.6



#78
Pyrene
Concen: 32.457 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:202 Resp: 4374373
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.9 14.3 21.5

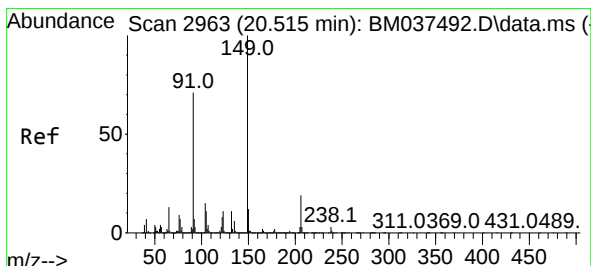
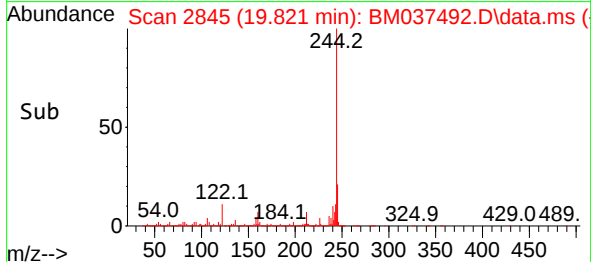
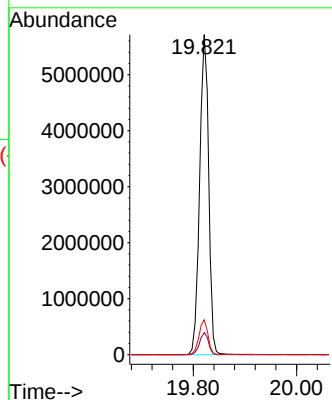
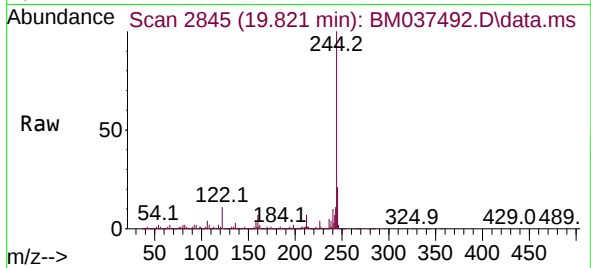




#79
 Terphenyl-d14
 Concen: 70.586 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM037492.D
 Acq: 12 Nov 2022 14:41

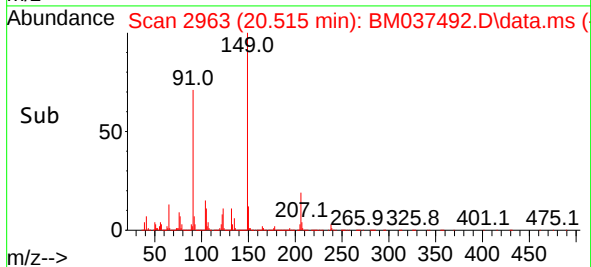
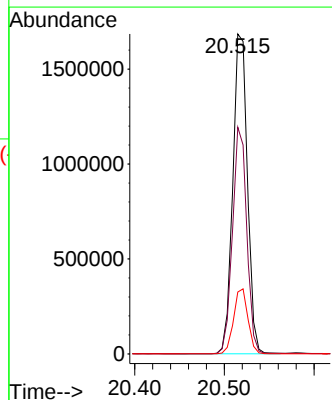
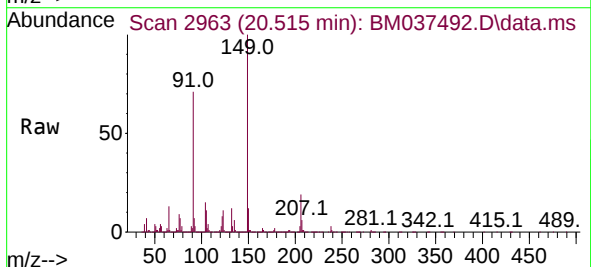
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

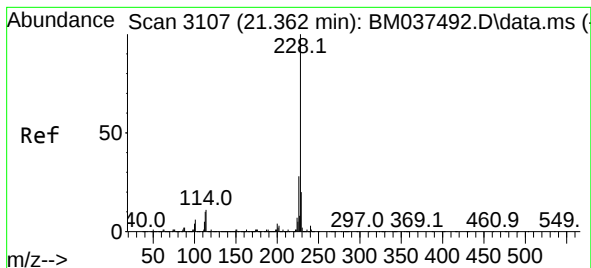
Tgt Ion:244 Resp: 6898879
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 10.9 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 39.627 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BM037492.D
 Acq: 12 Nov 2022 14:41

Tgt Ion:149 Resp: 1907341
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.6 85.0
 206 19.3 15.4 23.2





#81

Benzo(a)anthracene

Concen: 36.930 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

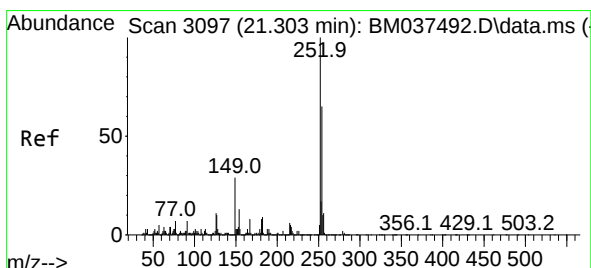
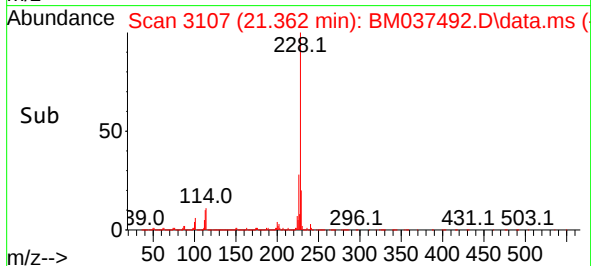
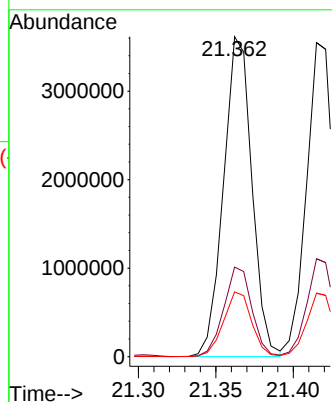
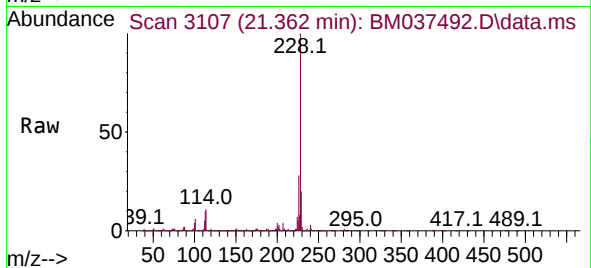
Tgt Ion:228 Resp: 4608116

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 41.063 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

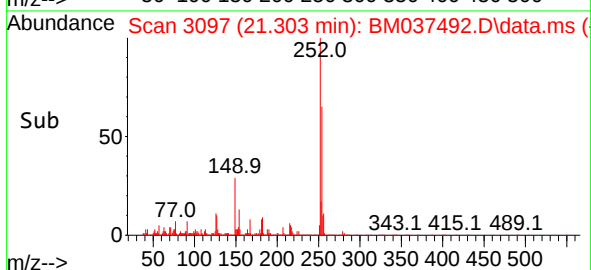
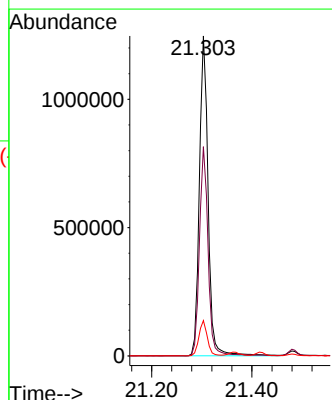
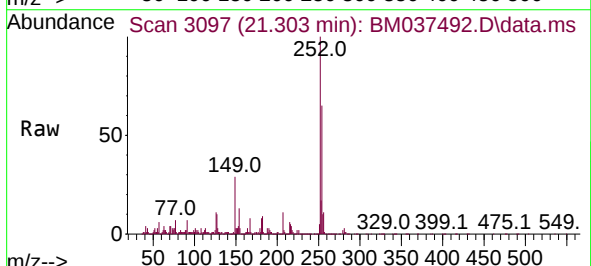
Tgt Ion:252 Resp: 1504915

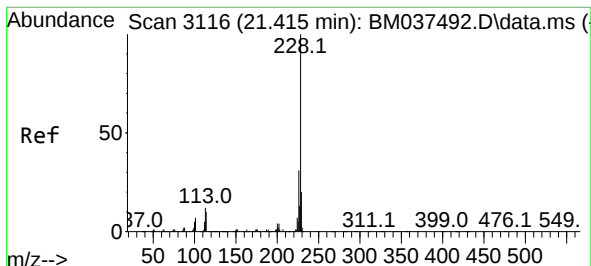
Ion Ratio Lower Upper

252 100

254 65.4 52.3 78.5

126 11.0 8.8 13.2





#83

Chrysene

Concen: 36.216 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

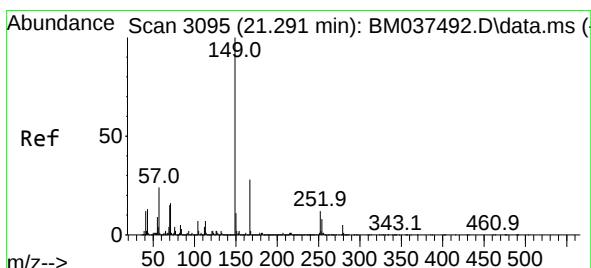
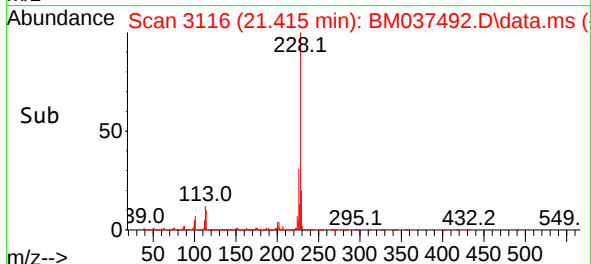
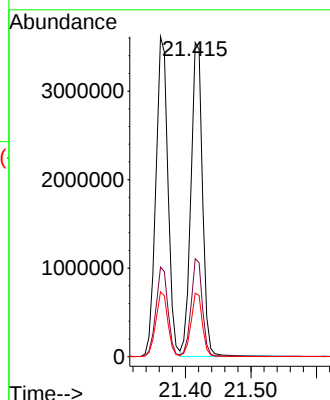
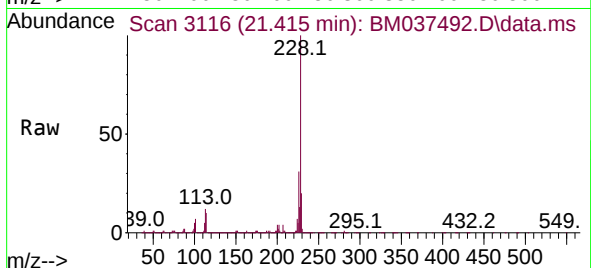
Tgt Ion:228 Resp: 4353771

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.702 ng

RT: 21.291 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

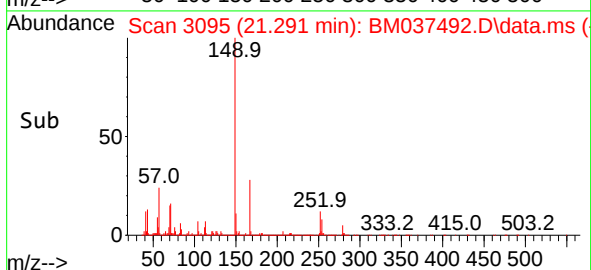
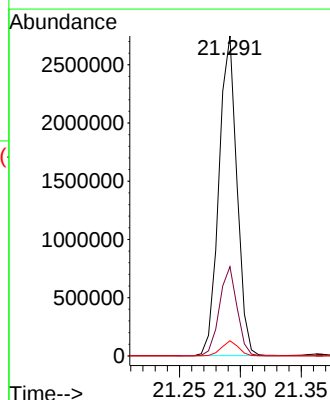
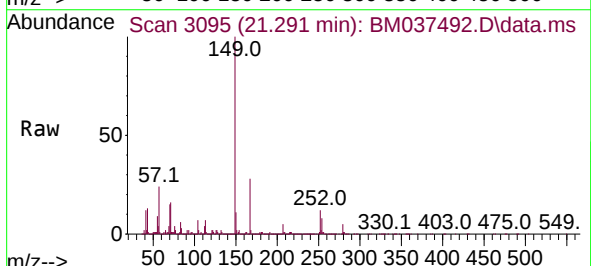
Tgt Ion:149 Resp: 2823123

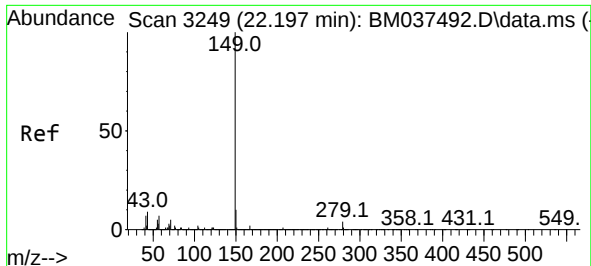
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.7 3.8 5.6

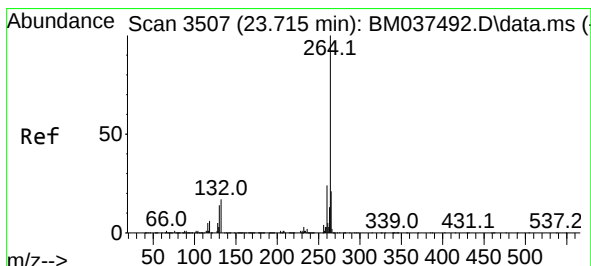
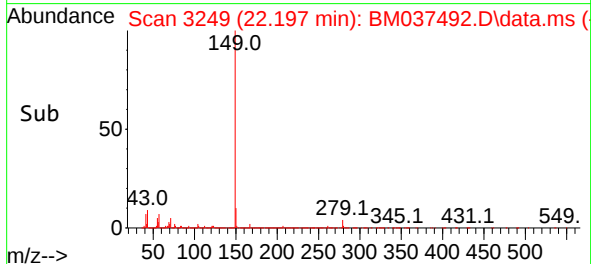
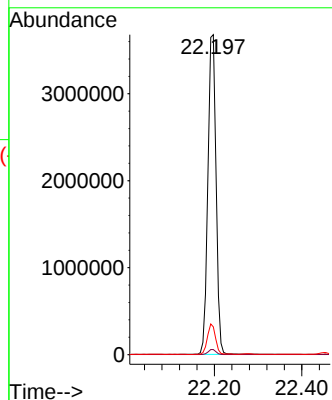
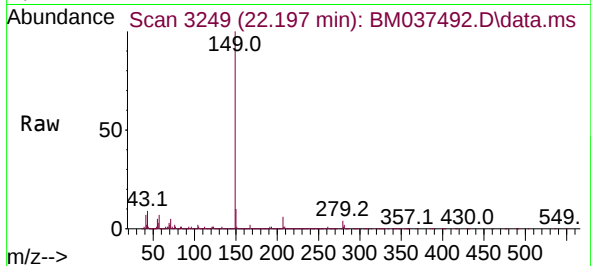




#85
Di-n-octyl phthalate
Concen: 46.351 ng
RT: 22.197 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

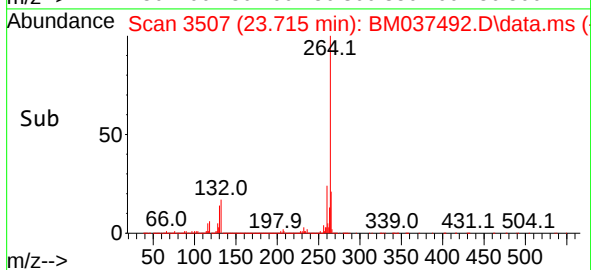
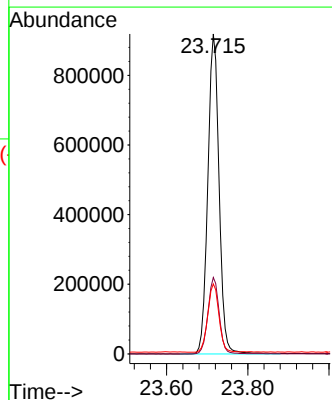
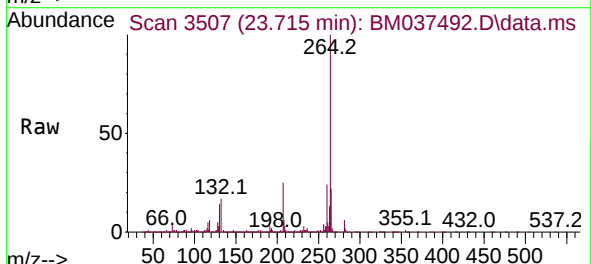
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

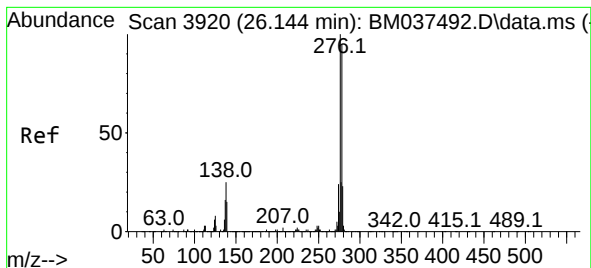
Tgt Ion:149 Resp: 4715725
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:264 Resp: 1775000
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.898 ng

RT: 26.144 min Scan# 3920

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

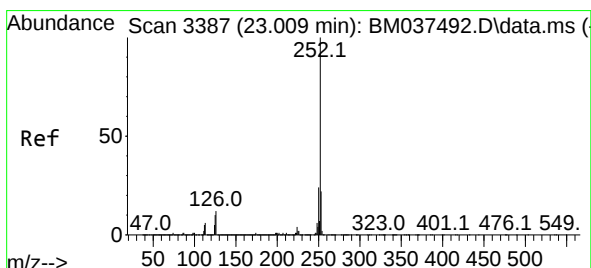
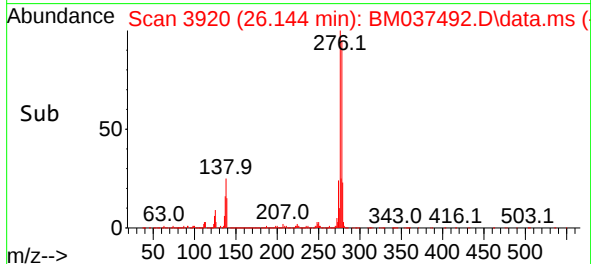
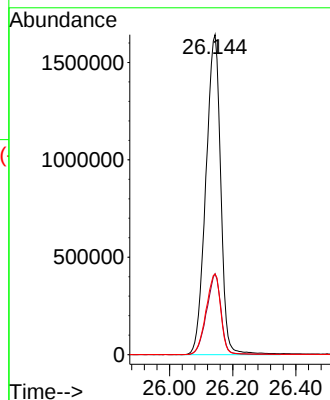
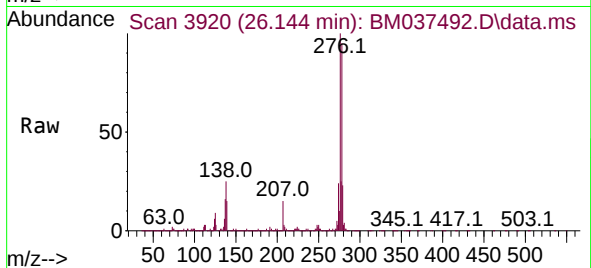
Tgt Ion:276 Resp: 5362457

Ion Ratio Lower Upper

276 100

138 24.6 19.7 29.5

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 37.098 ng

RT: 23.009 min Scan# 3387

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

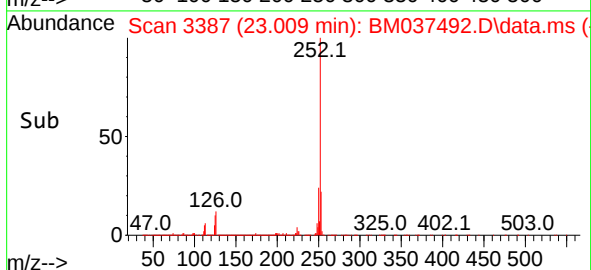
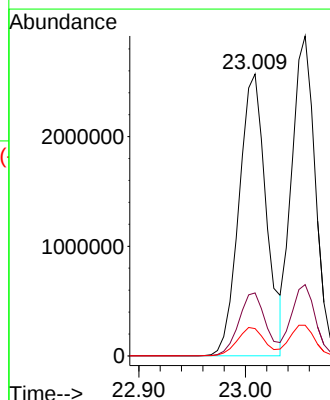
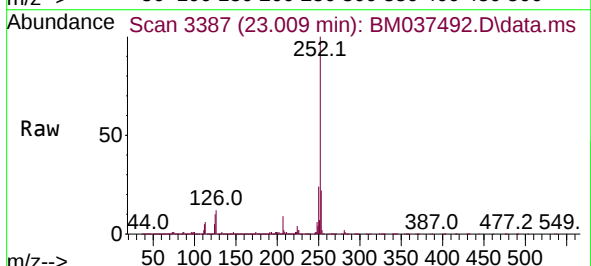
Tgt Ion:252 Resp: 4571534

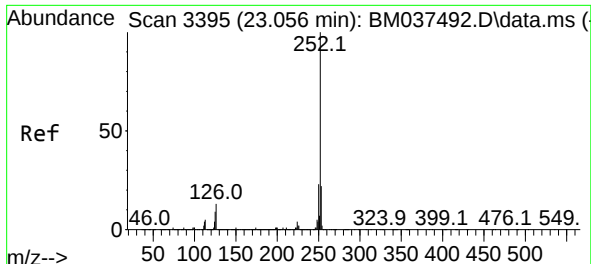
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.7 7.8 11.6

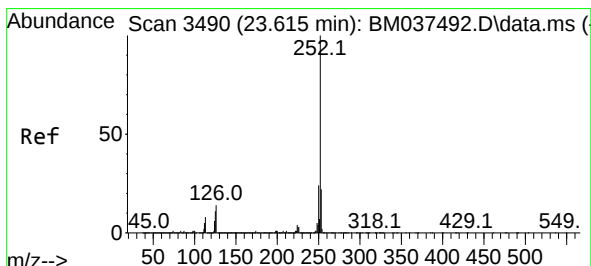
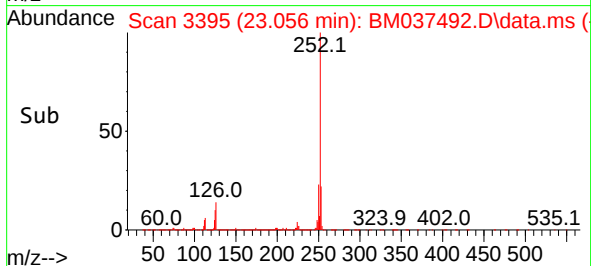
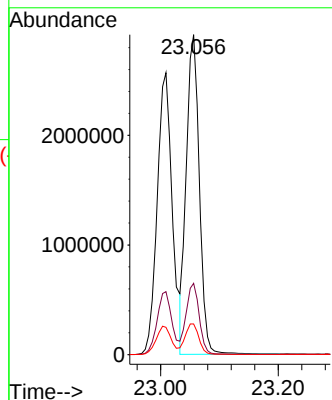
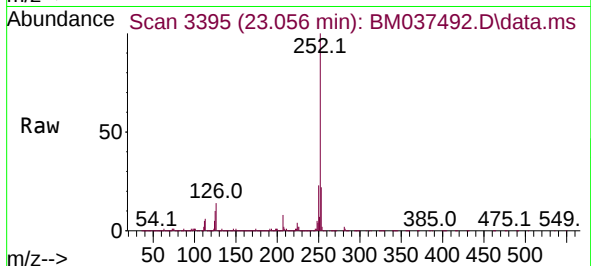




#89
Benzo(k)fluoranthene
Concen: 35.873 ng
RT: 23.056 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

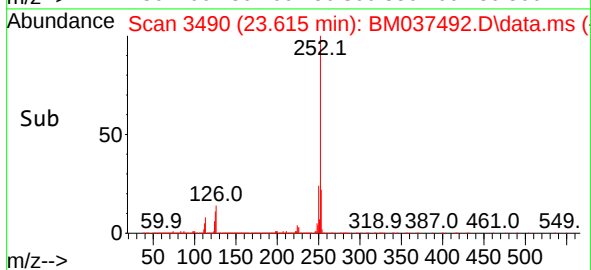
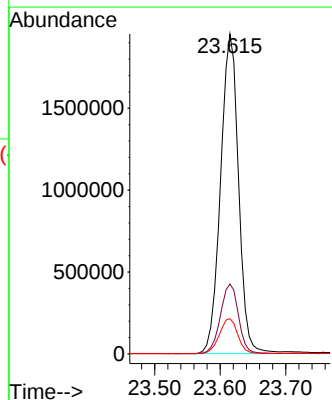
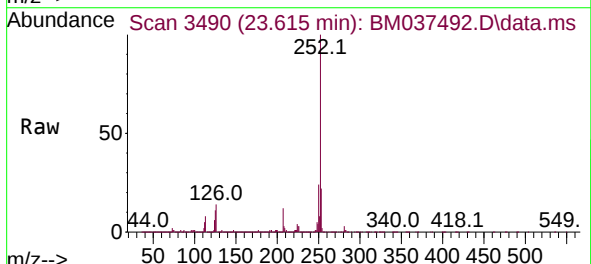
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

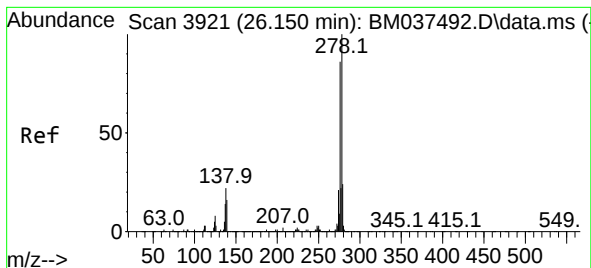
Tgt Ion:252 Resp: 4509126
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 37.113 ng
RT: 23.615 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BM037492.D
Acq: 12 Nov 2022 14:41

Tgt Ion:252 Resp: 3726345
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 37.278 ng

RT: 26.150 min Scan# 3921

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

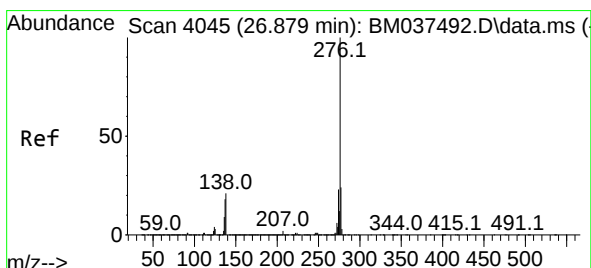
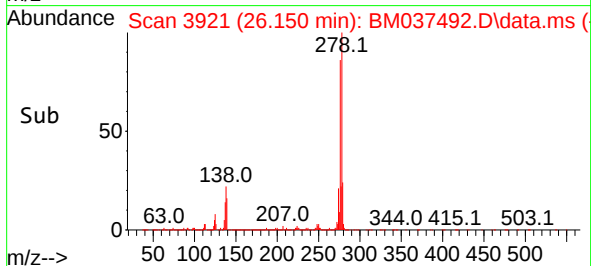
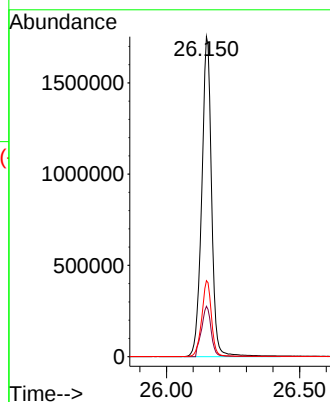
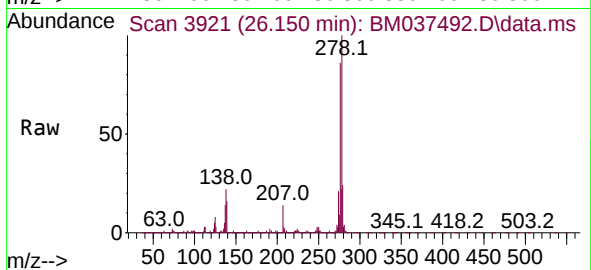
Tgt Ion:278 Resp: 4499055

Ion Ratio Lower Upper

278 100

139 15.7 12.6 18.8

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 35.582 ng

RT: 26.879 min Scan# 4045

Delta R.T. 0.000 min

Lab File: BM037492.D

Acq: 12 Nov 2022 14:41

Tgt Ion:276 Resp: 4179553

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 21.3 17.0 25.6

