

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062123\
 Data File : BM040332.D
 Acq On : 21 Jun 2023 13:15
 Operator : MA/JU
 Sample : PB153189BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153189BS

Quant Time: Jun 22 04:33:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 15:54:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	240214	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	980729	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	478673	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	818097	20.000	ng	0.00
76) Chrysene-d12	21.521	240	599295	20.000	ng	0.00
86) Perylene-d12	23.944	264	594640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1733565	111.893	ng	0.00
7) Phenol-d6	7.128	99	2164787	102.486	ng	0.00
23) Nitrobenzene-d5	9.134	82	1912327	102.103	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	483579	72.419	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	3488638	100.038	ng	0.00
79) Terphenyl-d14	19.962	244	3778819	122.520	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	273216	44.155	ng	97
3) Pyridine	3.787	79	727433	41.109	ng	99
4) n-Nitrosodimethylamine	3.693	42	422925	53.310	ng	94
6) Aniline	7.287	93	1013737	39.102	ng	98
8) 2-Chlorophenol	7.522	128	857122	51.989	ng	97
9) Benzaldehyde	7.098	77	366993	31.279	ng	98
10) Phenol	7.157	94	1131997	54.779	ng	98
11) bis(2-Chloroethyl)ether	7.387	93	810887	47.319	ng	99
12) 1,3-Dichlorobenzene	7.851	146	844772	49.630	ng	98
13) 1,4-Dichlorobenzene	7.998	146	867723	50.352	ng	99
14) 1,2-Dichlorobenzene	8.316	146	820674	48.705	ng	98
15) Benzyl Alcohol	8.210	79	751516	49.608	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.492	45	1122484	47.457	ng	98
17) 2-Methylphenol	8.410	107	712142	46.980	ng	99
18) Hexachloroethane	9.045	117	324031	50.967	ng	97
19) n-Nitroso-di-n-propyla...	8.775	70	622925	43.904	ng	96
20) 3+4-Methylphenols	8.739	107	957063	46.157	ng	98
22) Acetophenone	8.792	105	1234091	48.342	ng	98
24) Nitrobenzene	9.175	77	947446	49.287	ng	97
25) Isophorone	9.704	82	1611721	44.290	ng	98
26) 2-Nitrophenol	9.886	139	412811	50.251	ng	96
27) 2,4-Dimethylphenol	9.945	122	747548	48.936	ng	98
28) bis(2-Chloroethoxy)met...	10.186	93	1000873	43.757	ng	100
29) 2,4-Dichlorophenol	10.422	162	676435	46.741	ng	98
30) 1,2,4-Trichlorobenzene	10.639	180	674876	45.761	ng	99
31) Naphthalene	10.828	128	2424000	46.005	ng	99
32) Benzoic acid	10.086	122	505870	42.681	ng	95
33) 4-Chloroaniline	10.939	127	322232	13.672	ng	98
34) Hexachlorobutadiene	11.110	225	356243	42.969	ng	99
35) Caprolactam	11.727	113	208546	41.351	ng	91
36) 4-Chloro-3-methylphenol	12.063	107	744928	44.376	ng	97
37) 2-Methylnaphthalene	12.433	142	1543789	41.327	ng	99
38) 1-Methylnaphthalene	12.651	142	1435507	40.687	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	666980	50.110	ng	# 98
41) Hexachlorocyclopentadiene	12.775	237	923224	126.091	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	449529	48.702	ng	99

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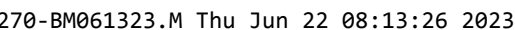
Instrument :
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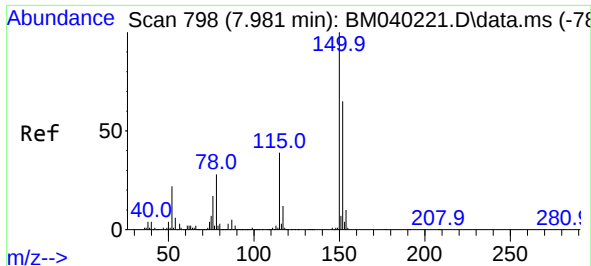
Quant Time: Jun 22 04:33:23 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	484744	44.086	ng	96
46) 1,1'-Biphenyl	13.439	154	1865931	49.386	ng	100
47) 2-Chloronaphthalene	13.480	162	1401735	50.098	ng	99
48) 2-Nitroaniline	13.686	65	486565	52.751	ng	92
49) Acenaphthylene	14.327	152	2215570	47.471	ng	99
50) Dimethylphthalate	14.063	163	1575358	41.359	ng	100
51) 2,6-Dinitrotoluene	14.180	165	335700	43.315	ng	91
52) Acenaphthene	14.668	154	1324019	46.499	ng	99
53) 3-Nitroaniline	14.510	138	249402	27.087	ng	96
54) 2,4-Dinitrophenol	14.716	184	396488	80.072	ng	92
55) Dibenzofuran	14.998	168	1997027	44.336	ng	98
56) 4-Nitrophenol	14.821	139	696559	96.787	ng	95
57) 2,4-Dinitrotoluene	14.968	165	439641	42.094	ng	94
58) Fluorene	15.645	166	1631101	44.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	375192	41.950	ng	94
60) Diethylphthalate	15.421	149	1526833	39.011	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	738340	40.936	ng	96
62) 4-Nitroaniline	15.674	138	386364	40.837	ng	97
63) Azobenzene	15.933	77	1737357	44.203	ng	98
65) 4,6-Dinitro-2-methylph...	15.727	198	232273	47.356	ng	85
66) n-Nitrosodiphenylamine	15.857	169	1298142	50.284	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	383505	44.779	ng	97
68) Hexachlorobenzene	16.651	284	440668	46.580	ng	95
69) Atrazine	16.804	200	384599	49.779	ng	99
70) Pentachlorophenol	16.998	266	603425	88.965	ng	99
71) Phenanthrene	17.386	178	2219013	48.744	ng	100
72) Anthracene	17.480	178	2226199	48.428	ng	100
73) Carbazole	17.751	167	2110937	48.807	ng	99
74) Di-n-butylphthalate	18.309	149	2277261	42.451	ng	99
75) Fluoranthene	19.398	202	2176881	43.145	ng	99
77) Benzidine	19.586	184	778944	69.989	ng	100
78) Pyrene	19.762	202	2283167	55.539	ng	99
80) Butylbenzylphthalate	20.656	149	897940	47.691	ng	96
81) Benzo(a)anthracene	21.509	228	1942666	47.580	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	421326	30.131	ng	98
83) Chrysene	21.562	228	1792197	46.387	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	1211796	42.528	ng #	96
85) Di-n-octyl phthalate	22.362	149	1967911	41.347	ng	97
87) Indeno(1,2,3-cd)pyrene	26.468	276	2358702	59.882	ng	98
88) Benzo(b)fluoranthene	23.209	252	1913882	53.771	ng	99
89) Benzo(k)fluoranthene	23.256	252	1817097	49.641	ng	99
90) Benzo(a)pyrene	23.838	252	1621023	48.010	ng	99
91) Dibenzo(a,h)anthracene	26.479	278	1940876	57.941	ng	98
92) Benzo(g,h,i)perylene	27.238	276	1874298	62.517	ng	98

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

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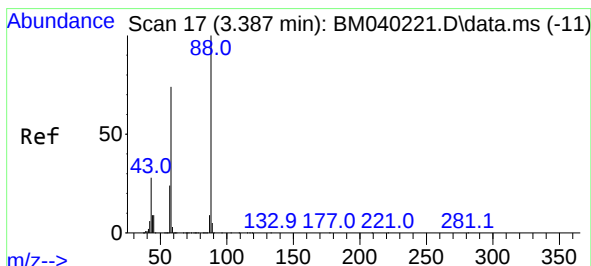
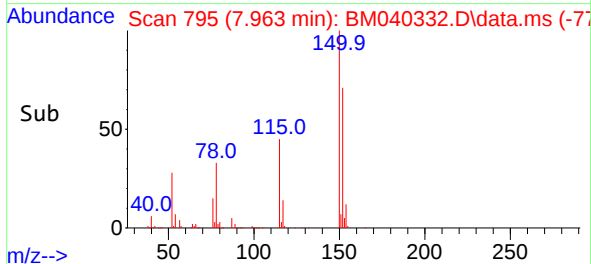
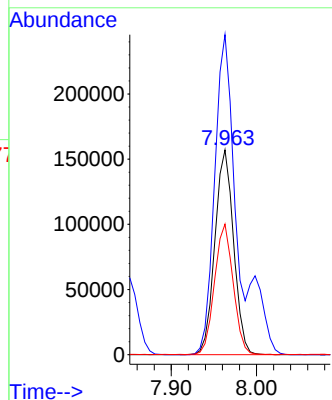
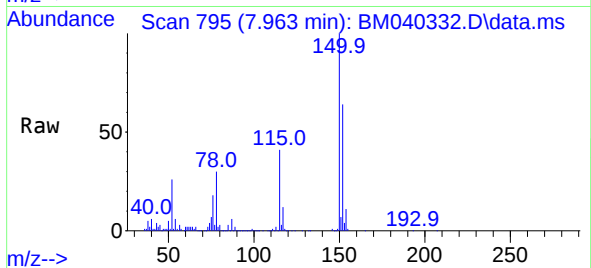




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

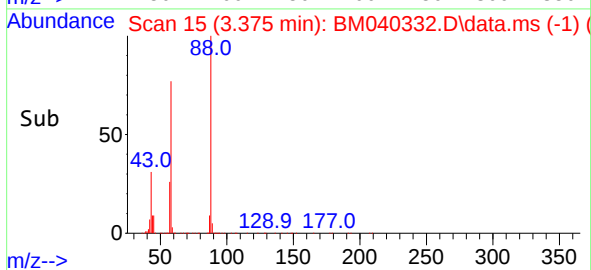
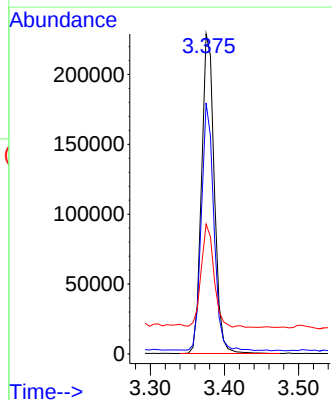
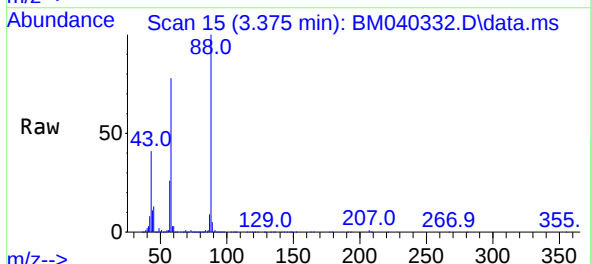
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ClientSampleId :
PB153189BS

Tgt Ion:152 Resp: 240214
Ion Ratio Lower Upper
152 100
150 156.3 122.5 183.7
115 63.7 47.9 71.9

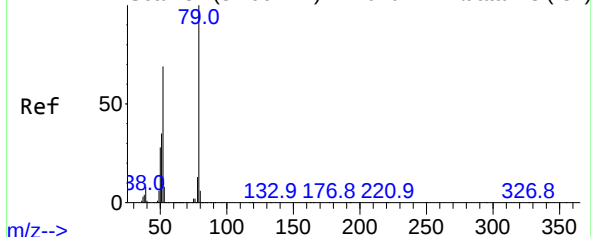


#2
1,4-Dioxane
Concen: 44.155 ng
RT: 3.375 min Scan# 15
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 88 Resp: 273216
Ion Ratio Lower Upper
88 100
58 75.1 59.0 88.6
43 32.5 23.2 34.8



Abundance Scan 87 (3.799 min): BM040221.D\data.ms (-82)



#3

Pyridine

Concen: 41.109 ng

RT: 3.787 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

PB153189BS

Tgt Ion: 79 Resp: 727433

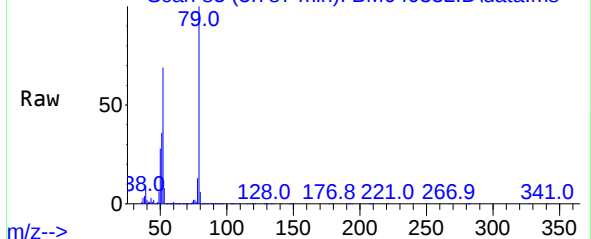
Ion Ratio Lower Upper

79 100

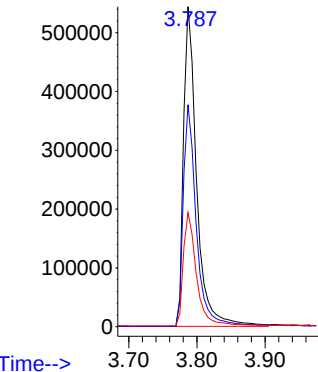
52 69.4 55.1 82.7

51 35.6 27.9 41.9

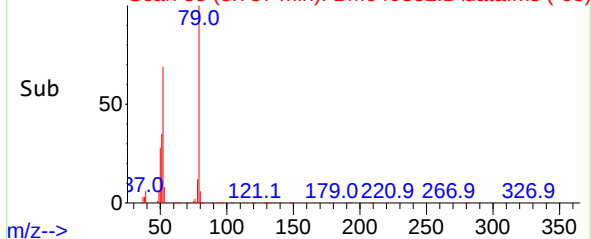
Abundance Scan 85 (3.787 min): BM040332.D\data.ms



Abundance



Abundance Scan 85 (3.787 min): BM040332.D\data.ms (-68)



#4

n-Nitrosodimethylamine

Concen: 53.310 ng

RT: 3.693 min Scan# 69

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Tgt Ion: 42 Resp: 422925

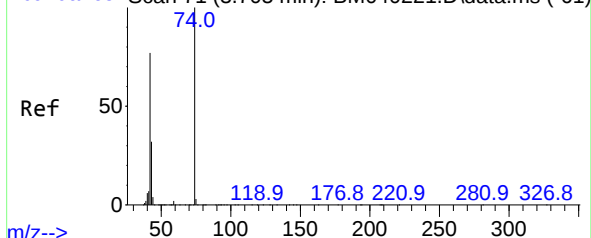
Ion Ratio Lower Upper

42 100

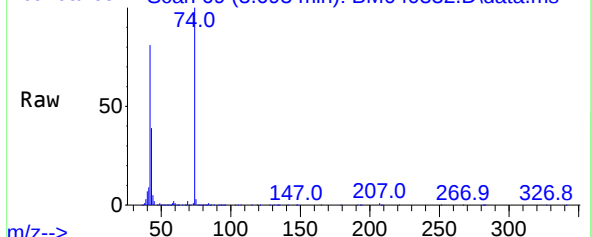
74 123.6 104.3 156.5

44 6.6 5.0 7.4

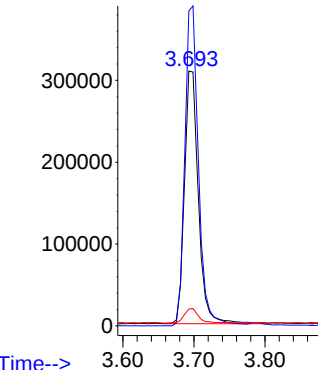
Abundance Scan 71 (3.705 min): BM040221.D\data.ms (-61)



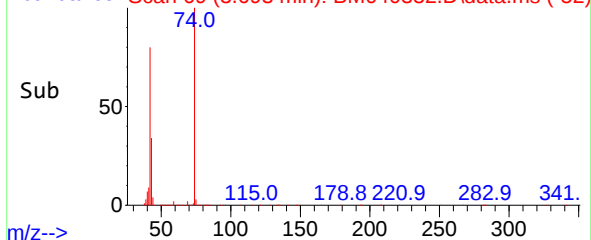
Abundance Scan 69 (3.693 min): BM040332.D\data.ms

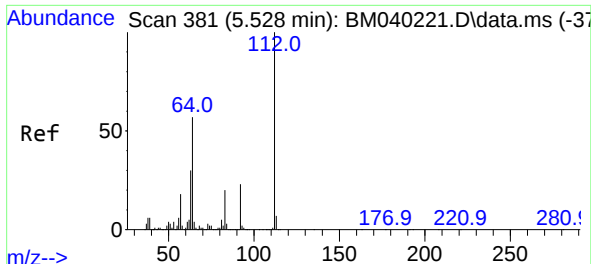


Abundance



Abundance Scan 69 (3.693 min): BM040332.D\data.ms (-52)

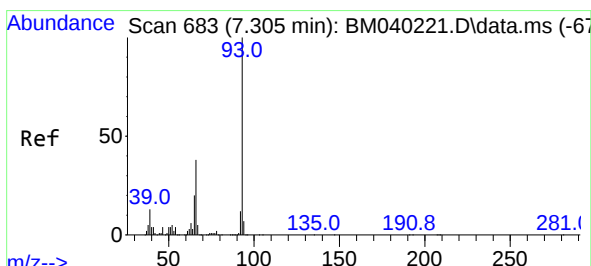
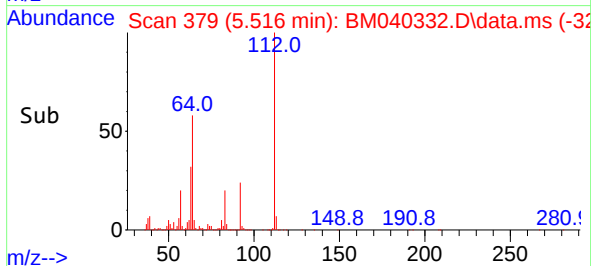
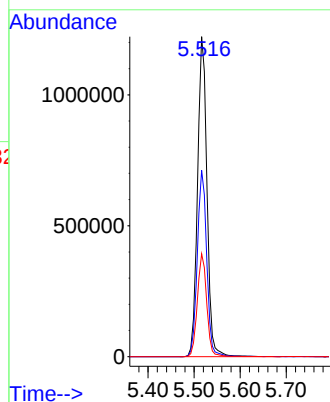
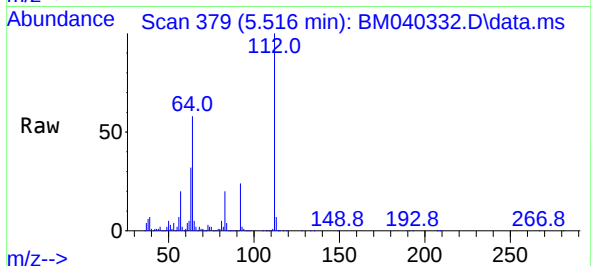




#5
2-Fluorophenol
Concen: 111.893 ng
RT: 5.516 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

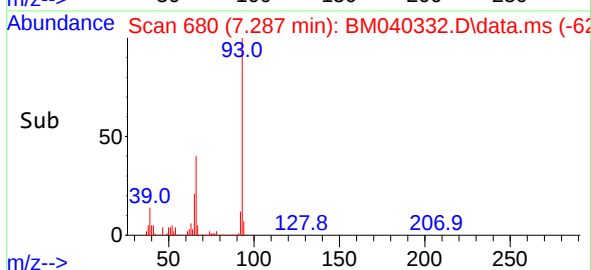
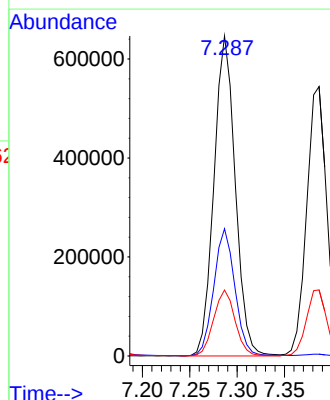
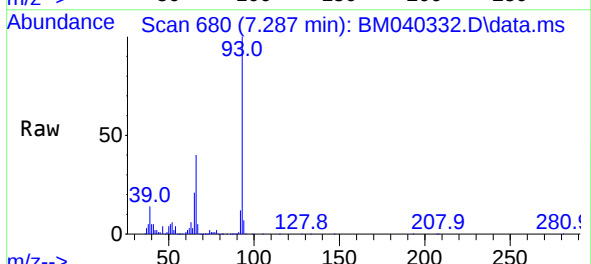
Instrument :
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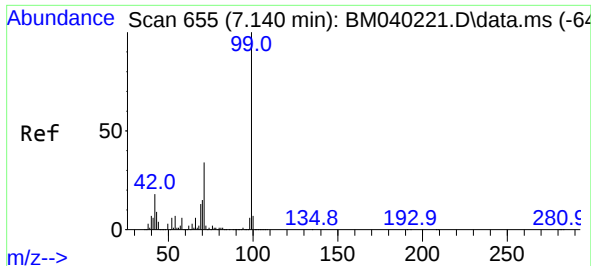
Tgt Ion:112 Resp: 1733565
Ion Ratio Lower Upper
112 100
64 58.2 45.2 67.8
63 32.1 24.2 36.4



#6
Aniline
Concen: 39.102 ng
RT: 7.287 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 93 Resp: 1013737
Ion Ratio Lower Upper
93 100
66 39.8 30.8 46.2
65 20.6 16.1 24.1



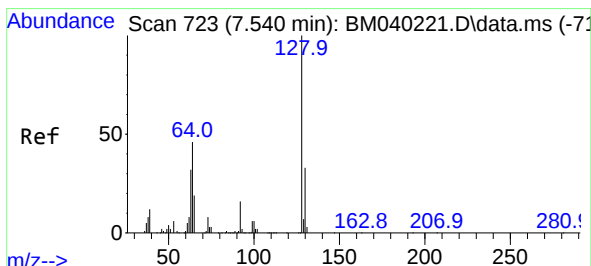
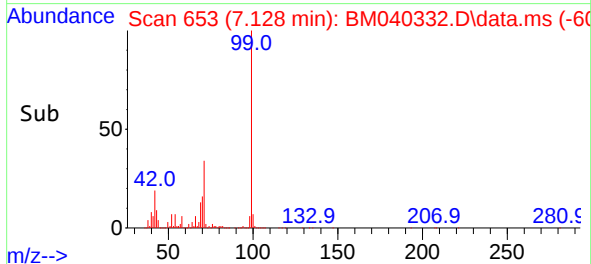
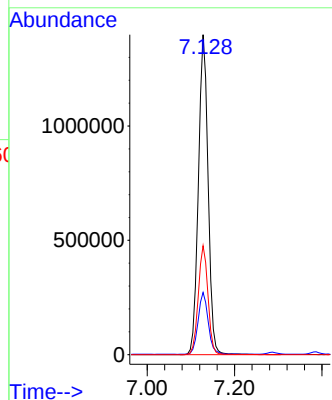
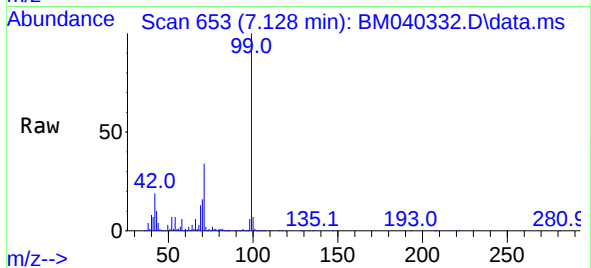


#7
Phenol-d6
Concen: 102.486 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :
PB153189BS

Tgt Ion: 99 Resp: 2164787

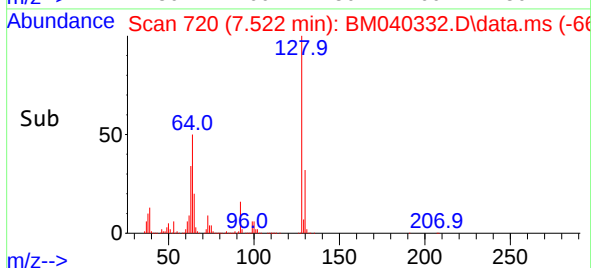
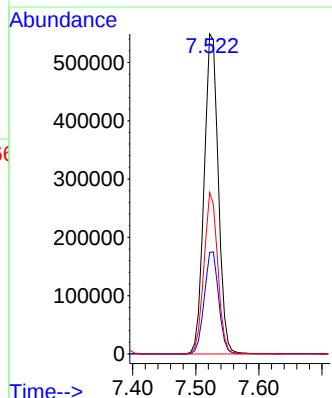
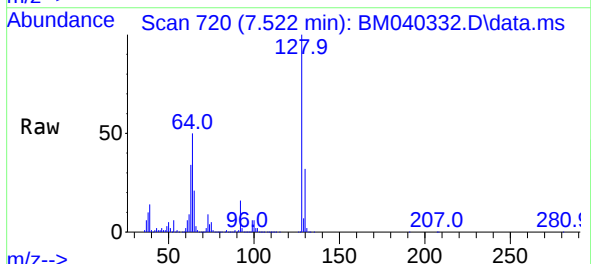
Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	34.0	26.9	40.3

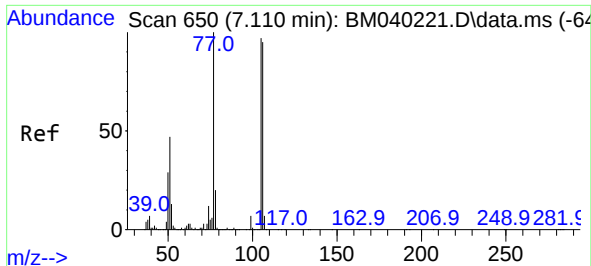


#8
2-Chlorophenol
Concen: 51.989 ng
RT: 7.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 128 Resp: 857122

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.6	52.6
64	50.5	27.4	67.4

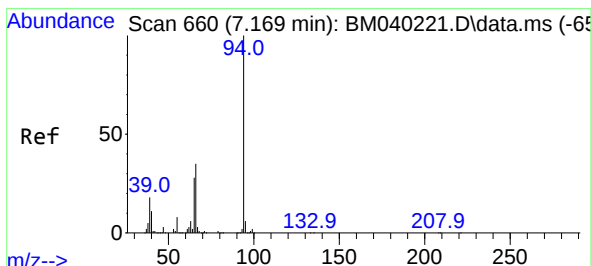
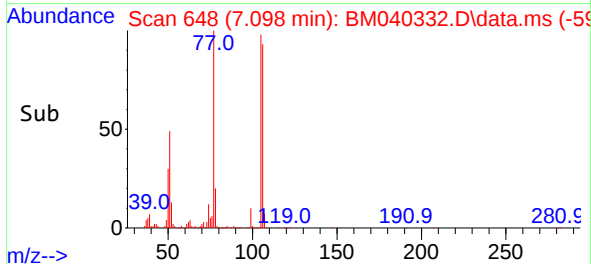
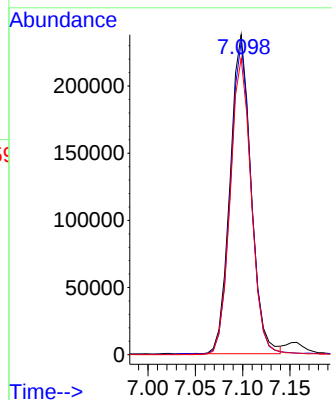
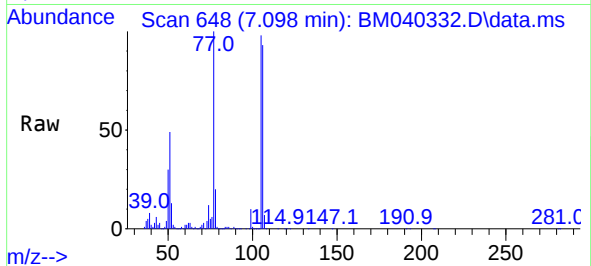




#9
Benzaldehyde
Concen: 31.279 ng
RT: 7.098 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

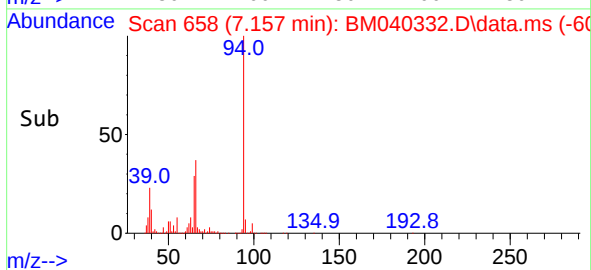
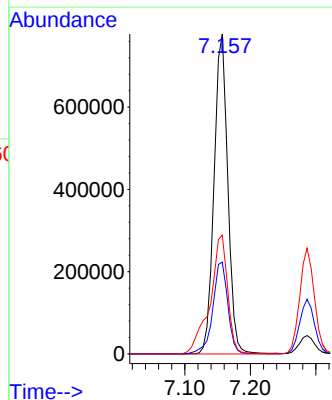
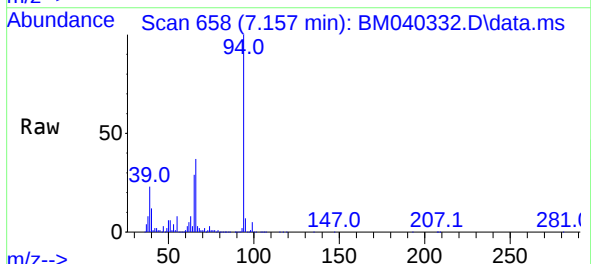
Instrument :
BNA_M
ClientSampleId :
PB153189BS

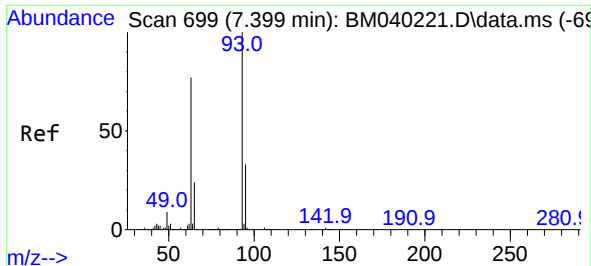
Tgt Ion: 77 Resp: 366993
Ion Ratio Lower Upper
77 100
105 97.8 77.3 117.3
106 92.6 75.2 115.2



#10
Phenol
Concen: 54.779 ng
RT: 7.157 min Scan# 658
Delta R.T. 0.006 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 94 Resp: 1131997
Ion Ratio Lower Upper
94 100
65 28.7 8.2 48.2
66 37.2 15.6 55.6



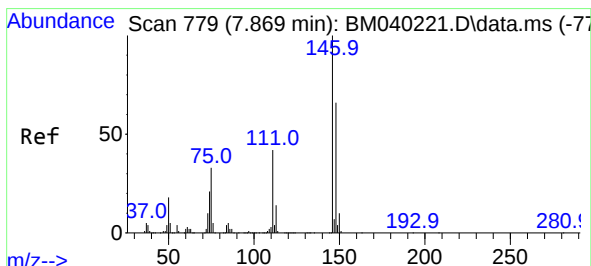
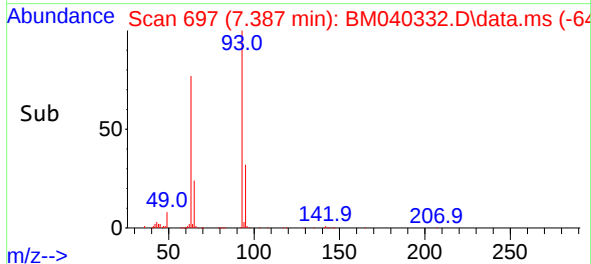
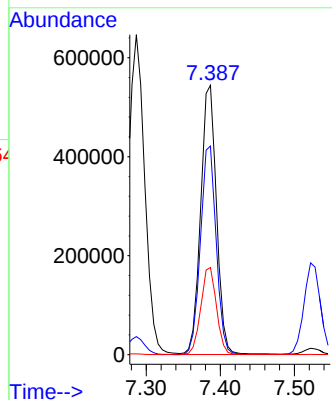
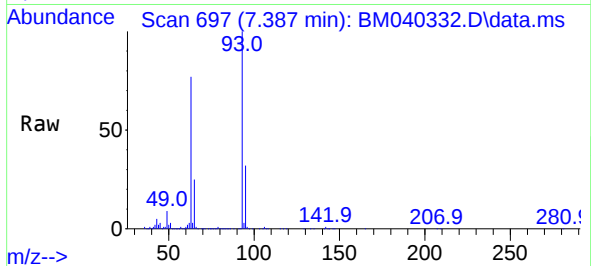


#11
bis(2-Chloroethyl)ether
Concen: 47.319 ng
RT: 7.387 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :
PB153189BS

Tgt Ion: 93 Resp: 810887

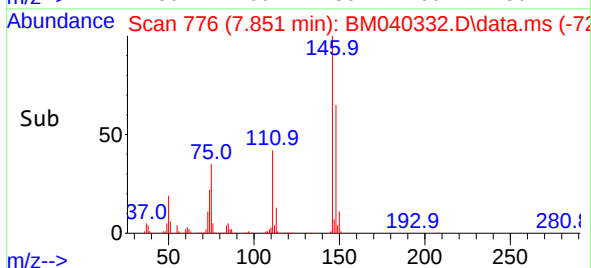
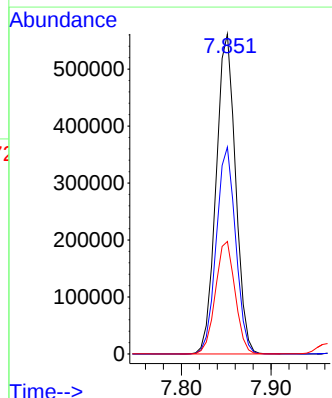
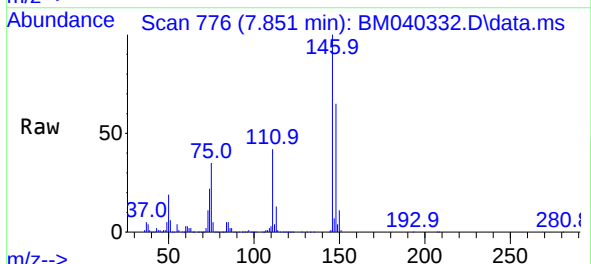
Ion	Ratio	Lower	Upper
93	100		
63	77.4	56.3	96.3
95	32.4	12.5	52.5

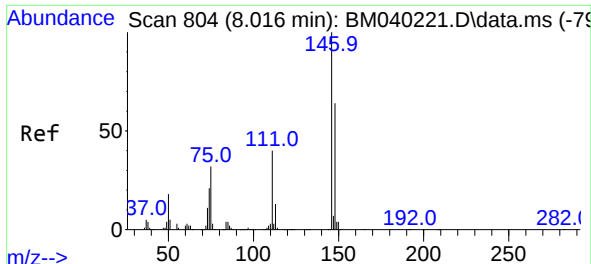


#12
1,3-Dichlorobenzene
Concen: 49.630 ng
RT: 7.851 min Scan# 776
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 146 Resp: 844772

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.6	79.0
75	35.2	26.6	40.0

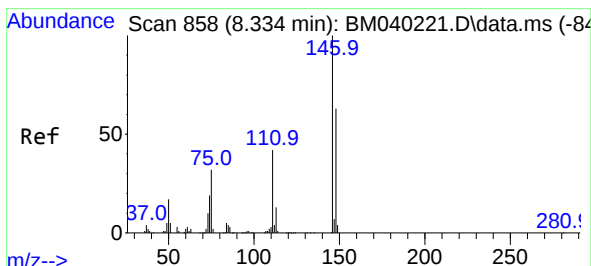
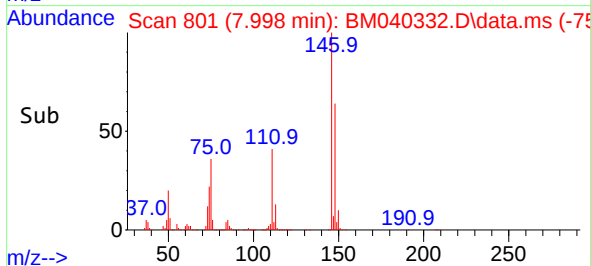
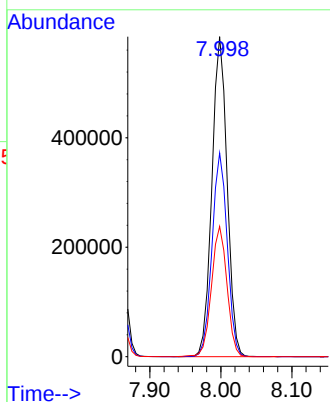
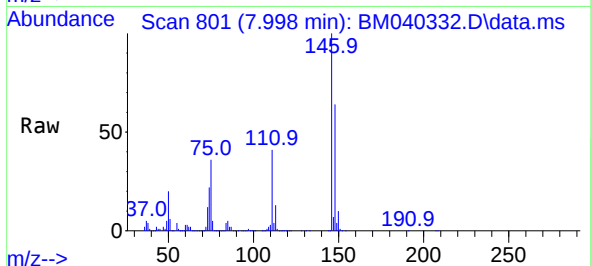




#13
1,4-Dichlorobenzene
Concen: 50.352 ng
RT: 7.998 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

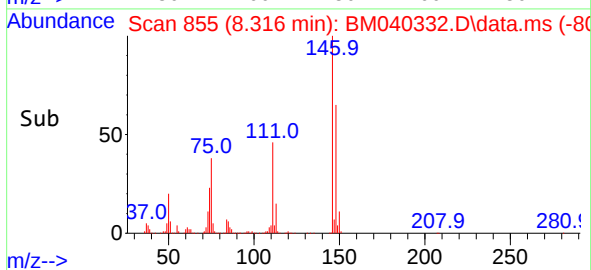
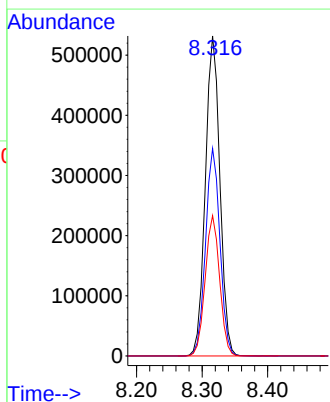
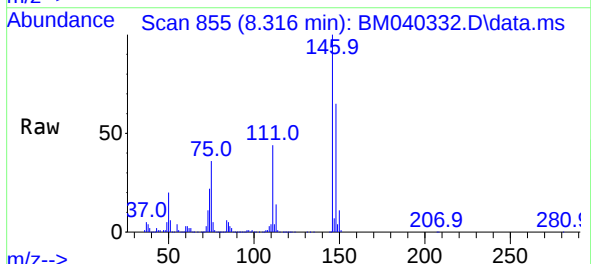
Instrument :
BNA_M
ClientSampleId :
PB153189BS

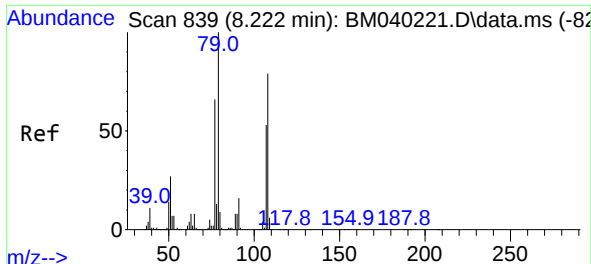
Tgt Ion:146 Resp: 867723
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
111 40.7 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 48.705 ng
RT: 8.316 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:146 Resp: 820674
Ion Ratio Lower Upper
146 100
148 64.9 50.5 75.7
111 43.8 33.8 50.6

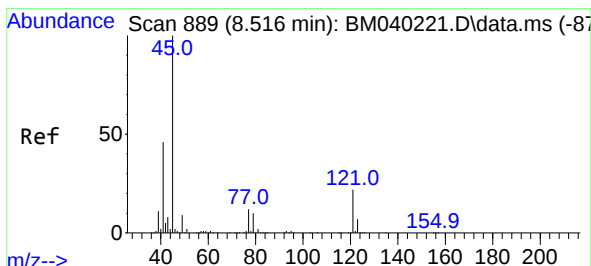
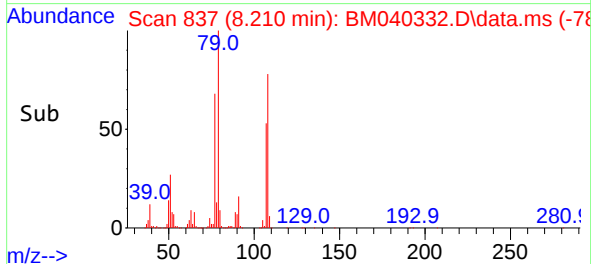
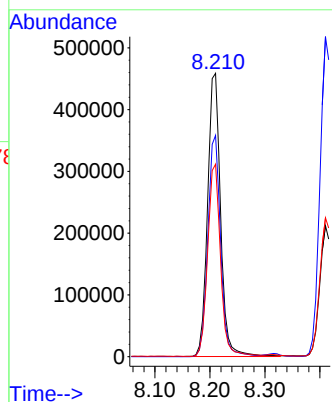
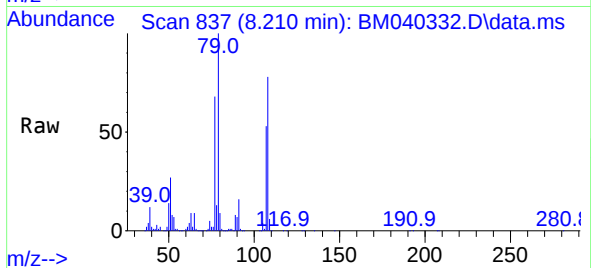




#15
Benzyl Alcohol
Concen: 49.608 ng
RT: 8.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

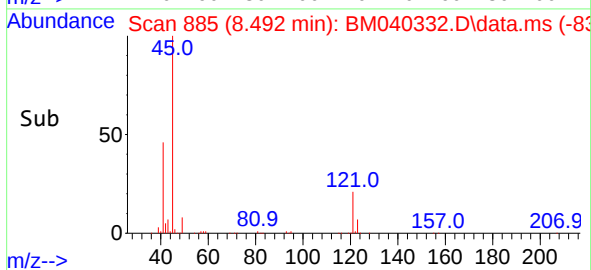
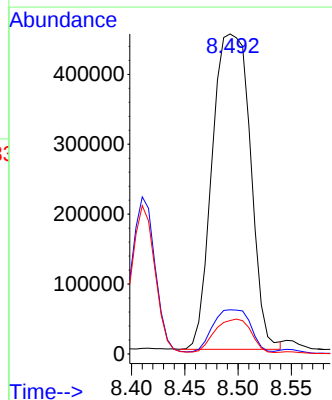
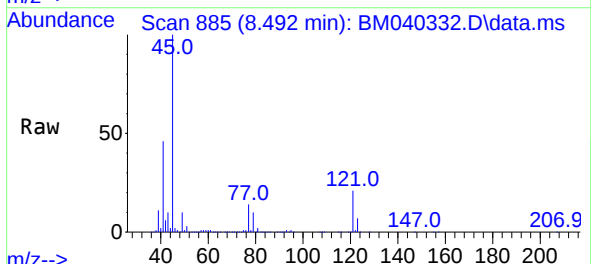
Instrument :
BNA_M
ClientSampleId :
PB153189BS

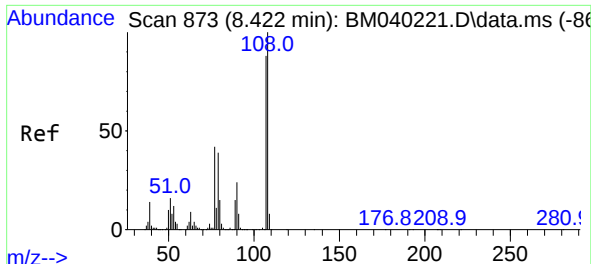
Tgt Ion: 79 Resp: 751516
Ion Ratio Lower Upper
79 100
108 78.1 63.2 94.8
77 67.9 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.457 ng
RT: 8.492 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 45 Resp: 1122484
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.5
79 10.4 0.0 31.5



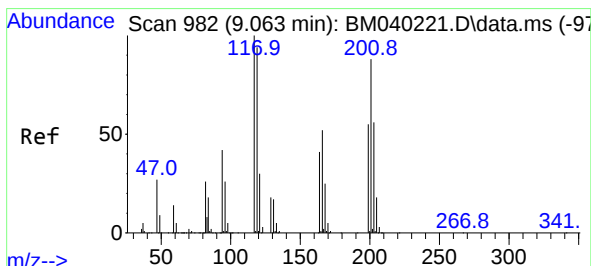
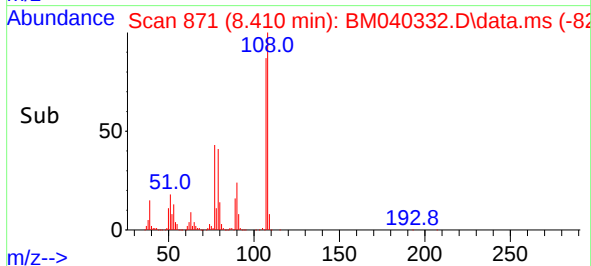
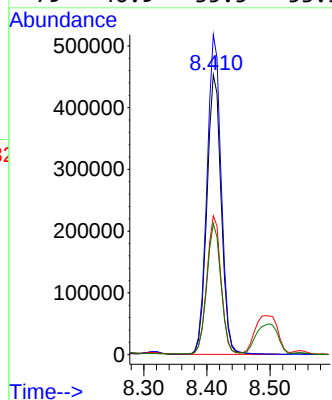
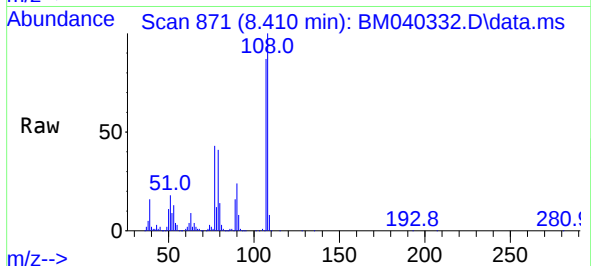


#17
2-Methylphenol
Concen: 46.980 ng
RT: 8.410 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :
PB153189BS

Tgt Ion:107 Resp: 712142

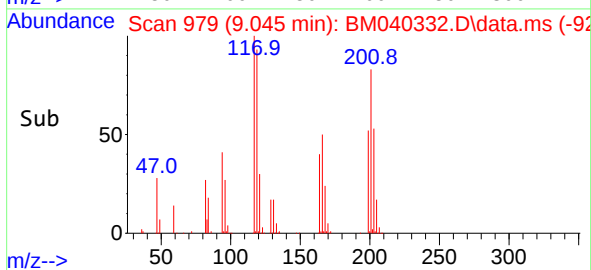
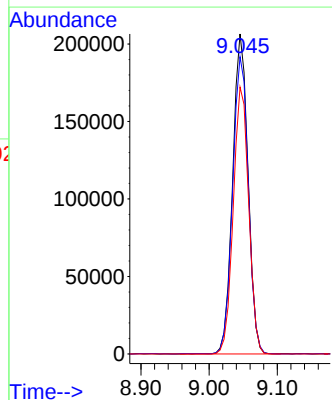
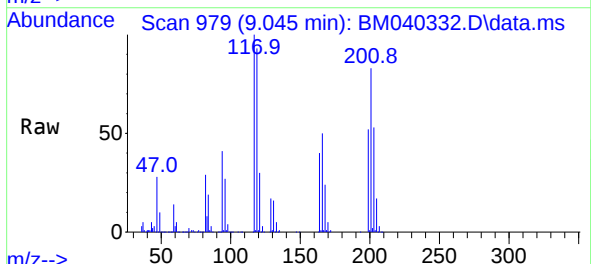
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.1	136.7
77	49.6	38.7	58.1
79	46.9	35.5	53.3

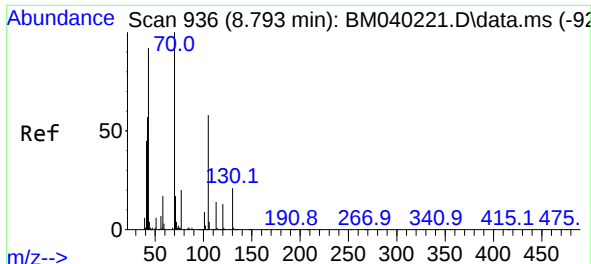


#18
Hexachloroethane
Concen: 50.967 ng
RT: 9.045 min Scan# 979
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:117 Resp: 324031

Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.4	113.0
201	83.4	70.4	105.6



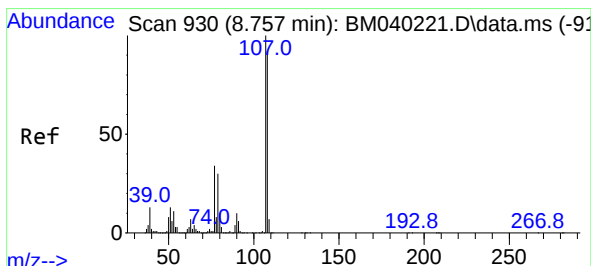
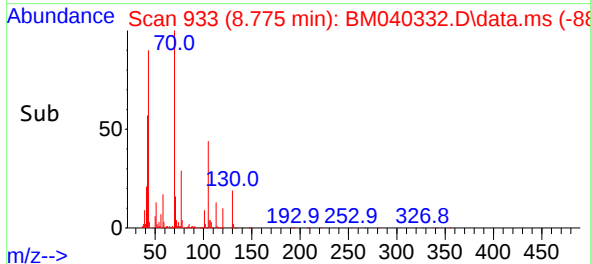
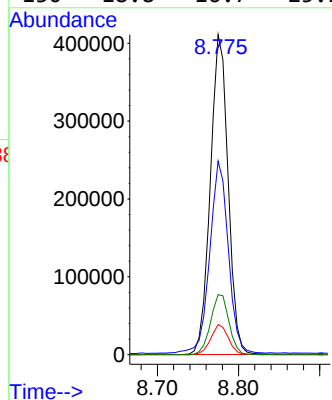
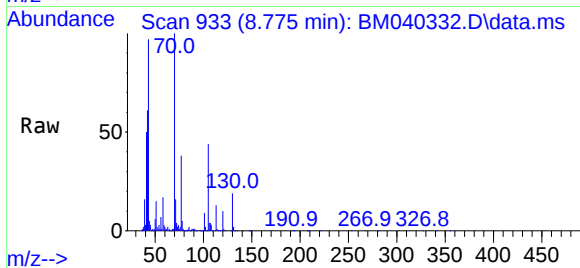


#19
n-Nitroso-di-n-propylamine
Concen: 43.904 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :
PB153189BS

Tgt Ion: 70 Resp: 622925

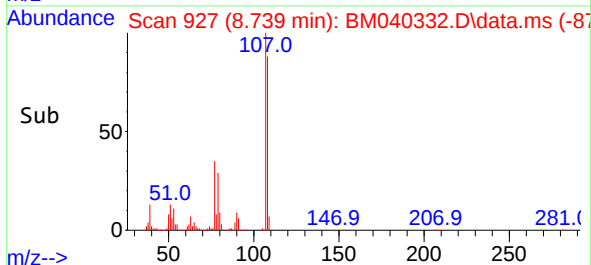
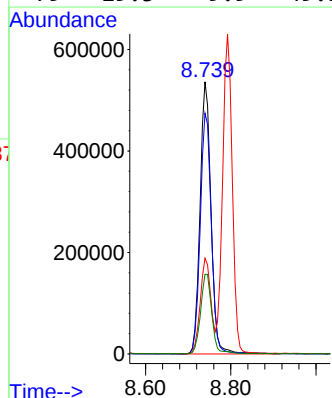
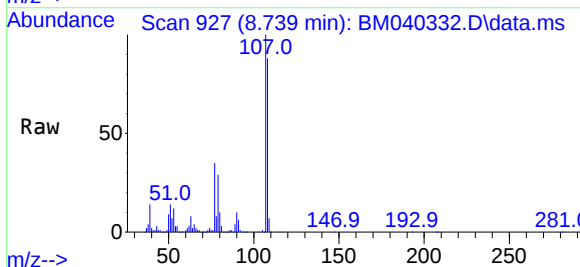
Ion	Ratio	Lower	Upper
70	100		
42	60.5	46.2	69.4
101	9.4	7.4	11.0
130	18.8	16.7	25.1

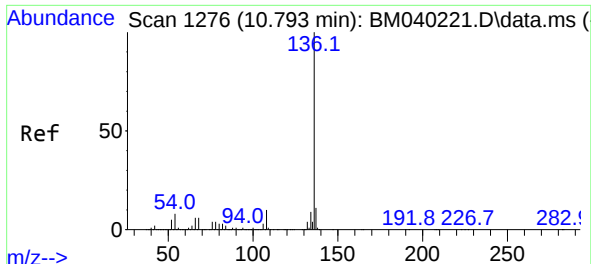


#20
3+4-Methylphenols
Concen: 46.157 ng
RT: 8.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 107 Resp: 957063

Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.6	111.6
77	35.1	14.4	54.4
79	29.3	9.9	49.9



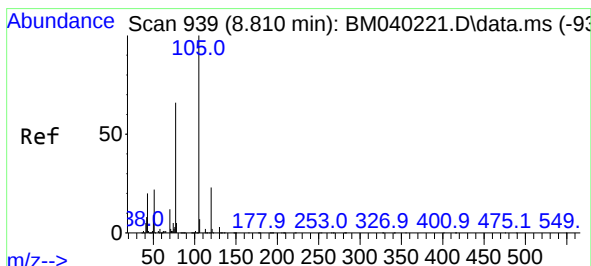
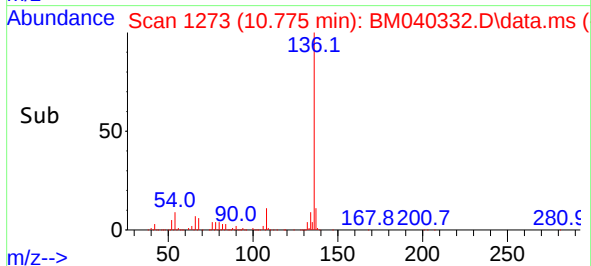
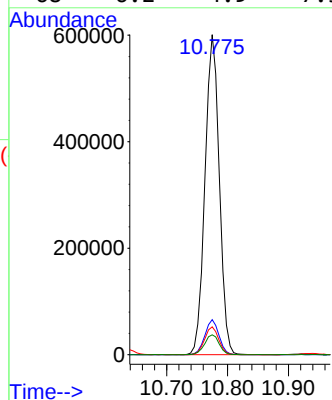
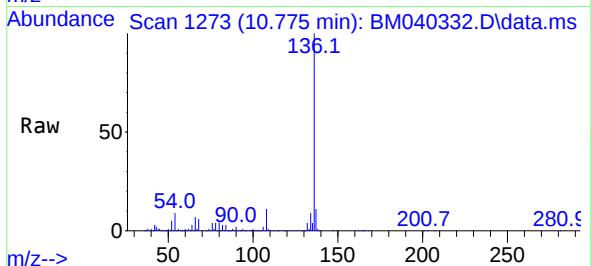


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :
PB153189BS

Tgt Ion:136 Resp: 980729

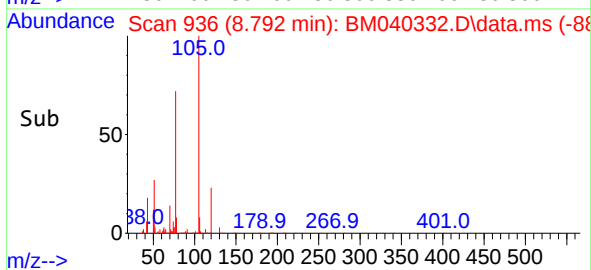
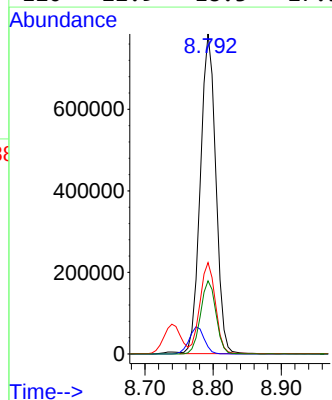
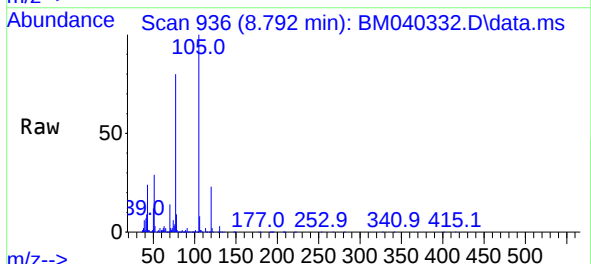
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.7	6.2	9.4
68	6.2	4.9	7.3

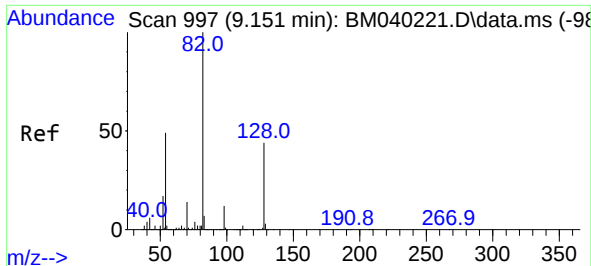


#22
Acetophenone
Concen: 48.342 ng
RT: 8.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:105 Resp: 1234091

Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.9	2.9
51	28.6	21.2	31.8
120	22.9	18.3	27.5

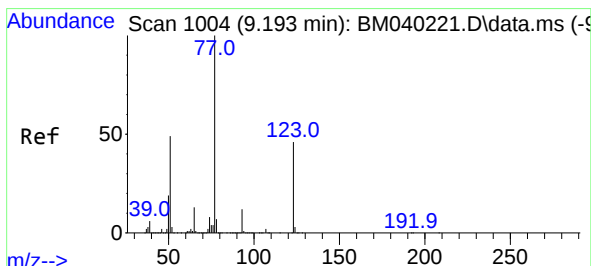
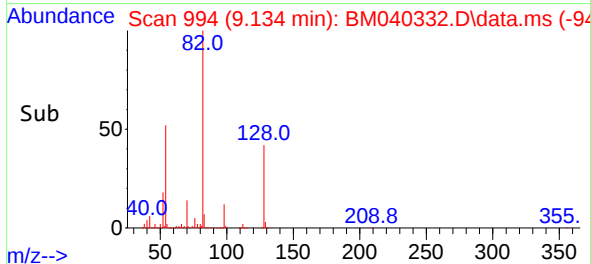
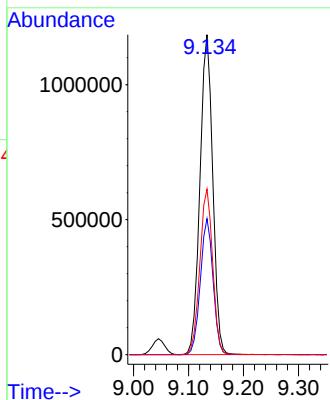
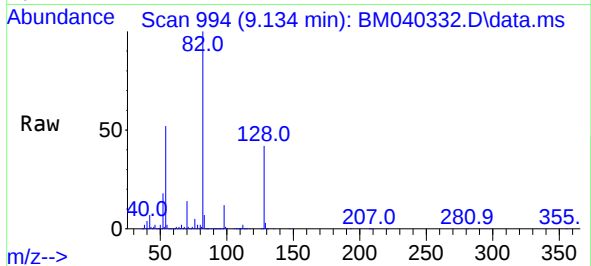




#23
Nitrobenzene-d5
Concen: 102.103 ng
RT: 9.134 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

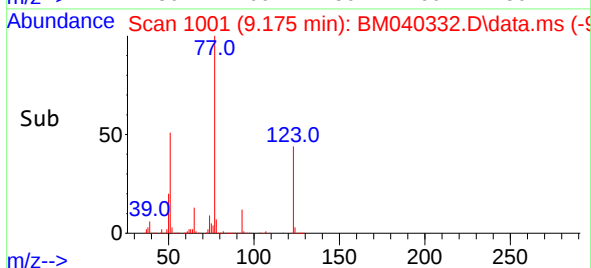
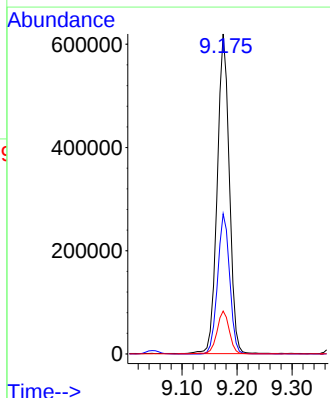
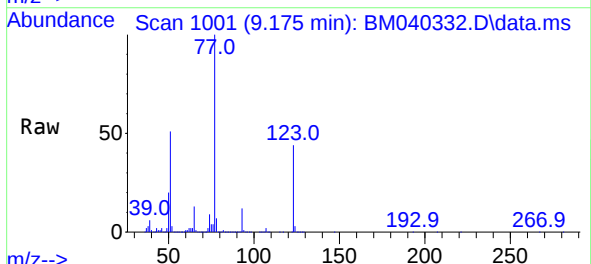
Instrument :
BNA_M
ClientSampleId :
PB153189BS

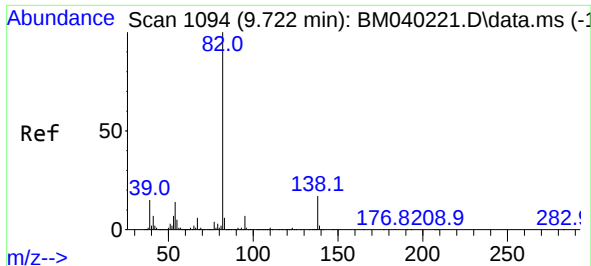
Tgt Ion: 82 Resp: 1912327
Ion Ratio Lower Upper
82 100
128 42.5 35.3 52.9
54 51.7 39.5 59.3



#24
Nitrobenzene
Concen: 49.287 ng
RT: 9.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 77 Resp: 947446
Ion Ratio Lower Upper
77 100
123 43.8 37.0 55.4
65 13.4 10.7 16.1

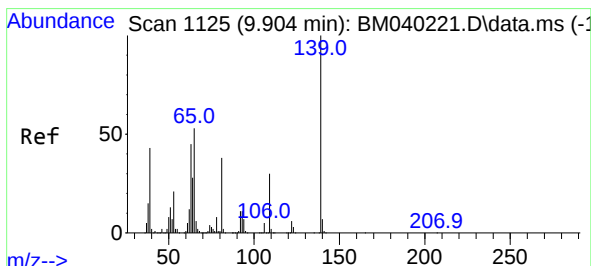
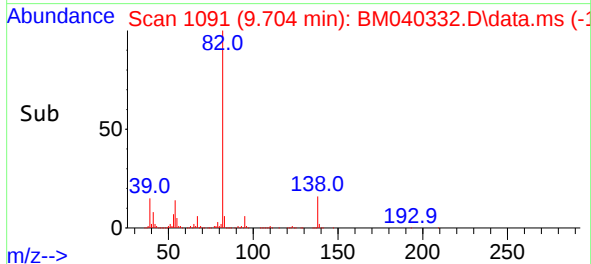
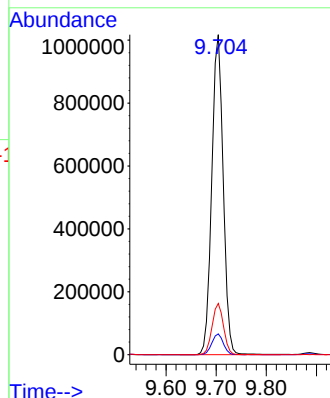
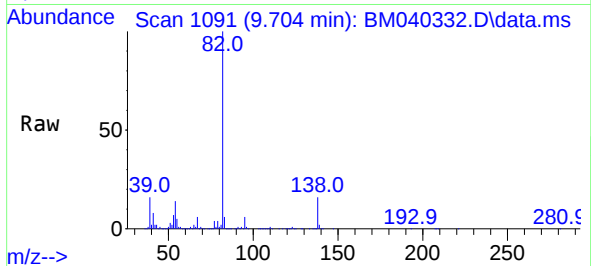




#25
Isophorone
Concen: 44.290 ng
RT: 9.704 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

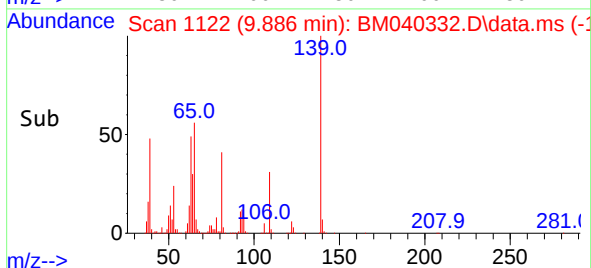
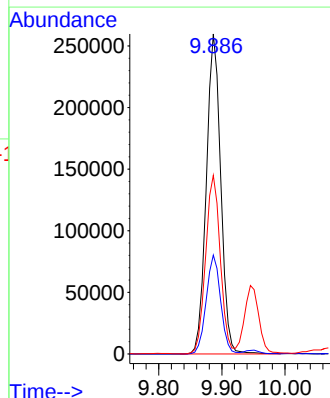
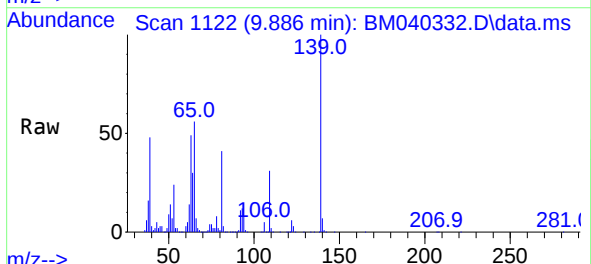
Instrument :
BNA_M
ClientSampleId :
PB153189BS

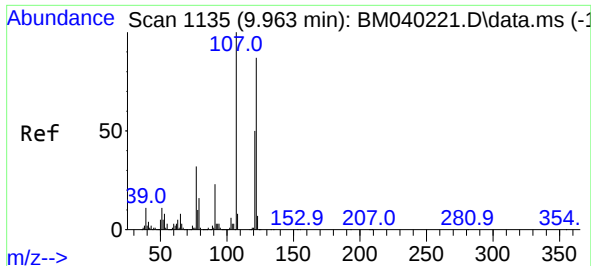
Tgt Ion: 82 Resp: 1611721
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 16.0 13.8 20.6



#26
2-Nitrophenol
Concen: 50.251 ng
RT: 9.886 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:139 Resp: 412811
Ion Ratio Lower Upper
139 100
109 30.9 23.9 35.9
65 55.8 42.1 63.1





#27

2,4-Dimethylphenol

Concen: 48.936 ng

RT: 9.945 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

PB153189BS

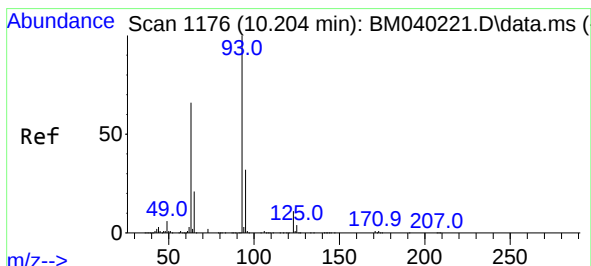
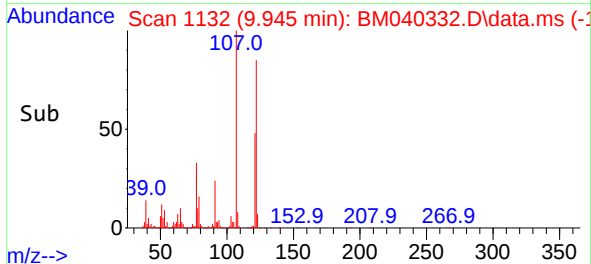
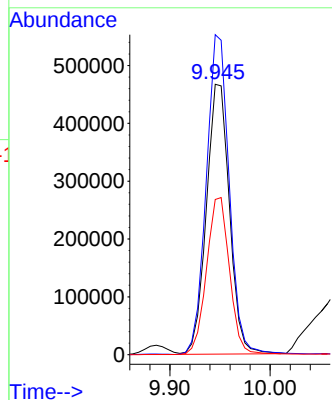
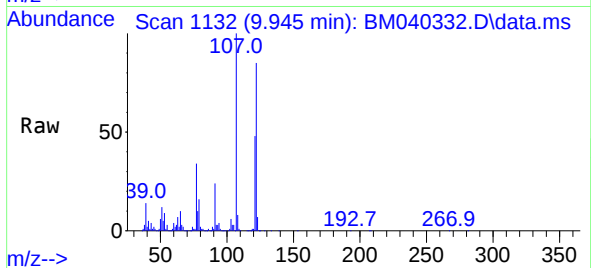
Tgt Ion:122 Resp: 747548

Ion Ratio Lower Upper

122 100

107 118.3 91.9 137.9

121 57.4 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.757 ng

RT: 10.186 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

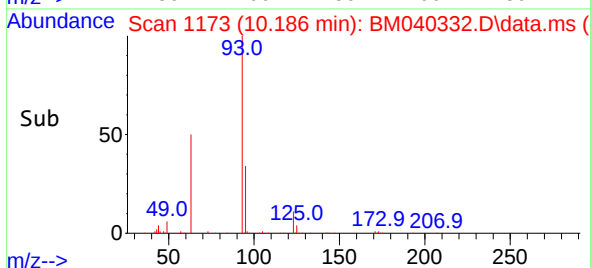
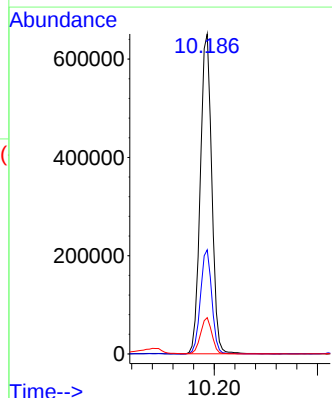
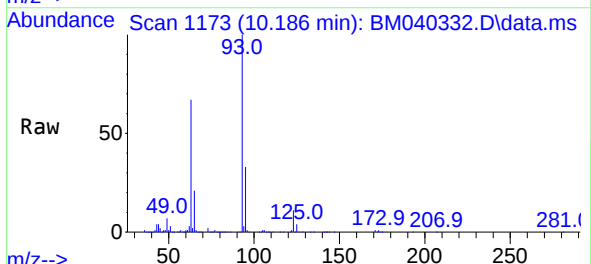
Tgt Ion: 93 Resp: 1000873

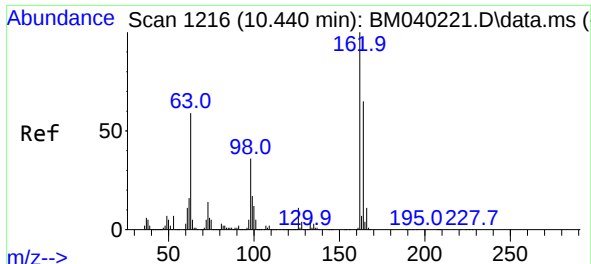
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 46.741 ng

RT: 10.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

PB153189BS

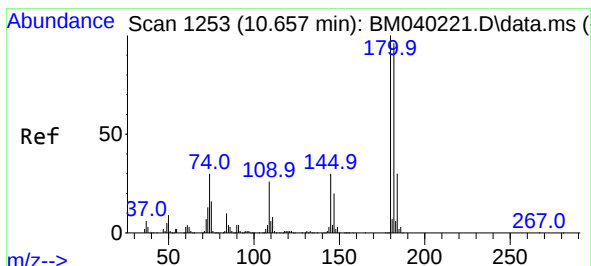
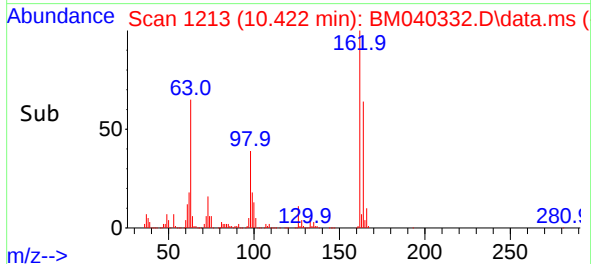
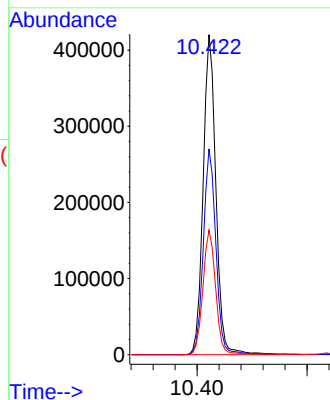
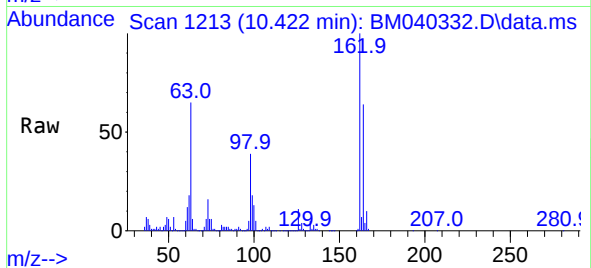
Tgt Ion:162 Resp: 676435

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

98 39.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 45.761 ng

RT: 10.639 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

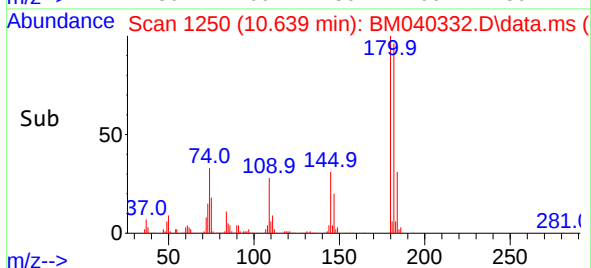
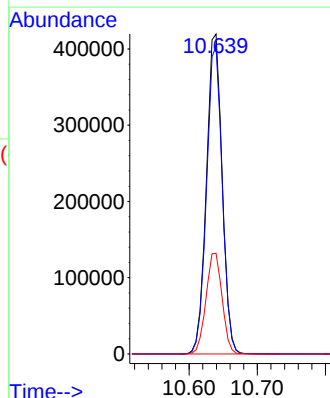
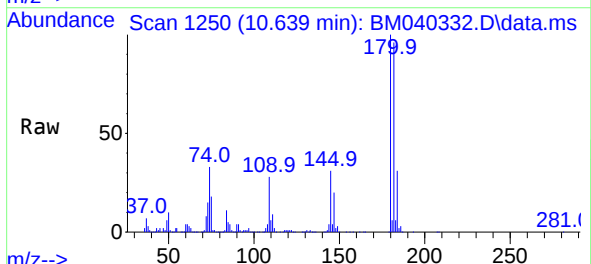
Tgt Ion:180 Resp: 674876

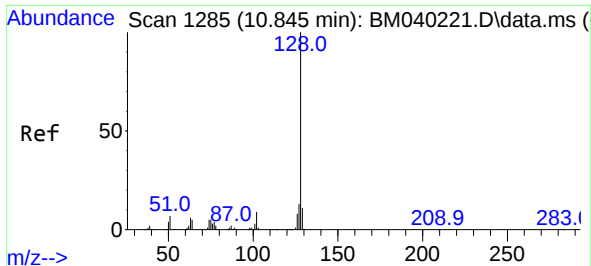
Ion Ratio Lower Upper

180 100

182 96.1 76.6 114.8

145 31.4 24.3 36.5

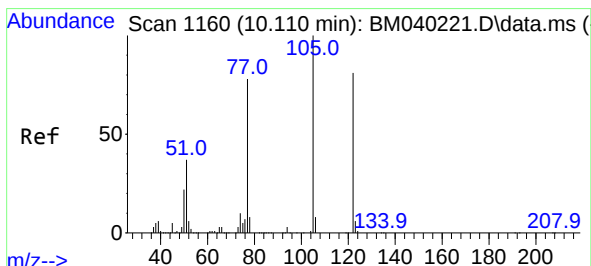
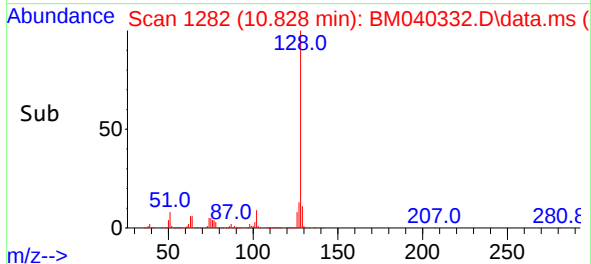
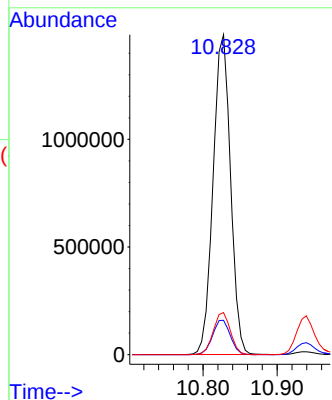
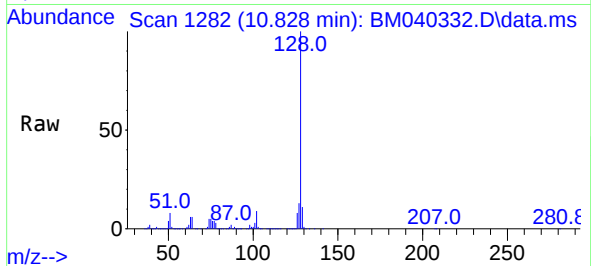




#31
Naphthalene
Concen: 46.005 ng
RT: 10.828 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

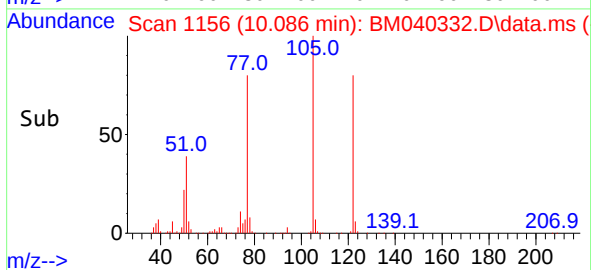
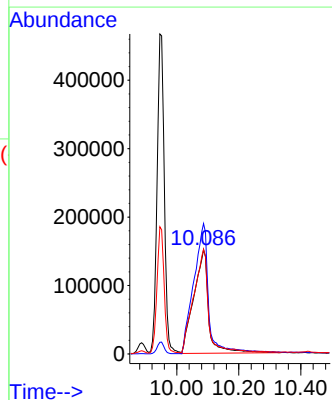
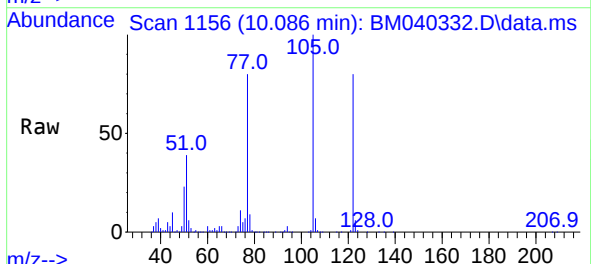
Instrument :
BNA_M
ClientSampleId :
PB153189BS

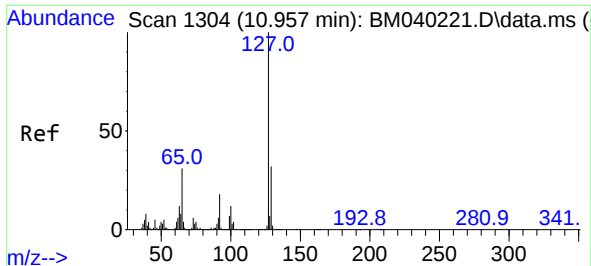
Tgt Ion:128 Resp: 2424000
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 42.681 ng
RT: 10.086 min Scan# 1156
Delta R.T. 0.011 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:122 Resp: 505870
Ion Ratio Lower Upper
122 100
105 125.0 100.4 140.4
77 100.4 75.0 115.0



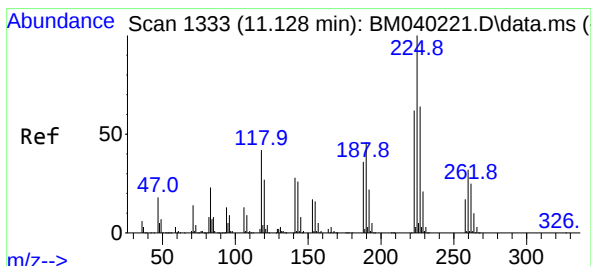
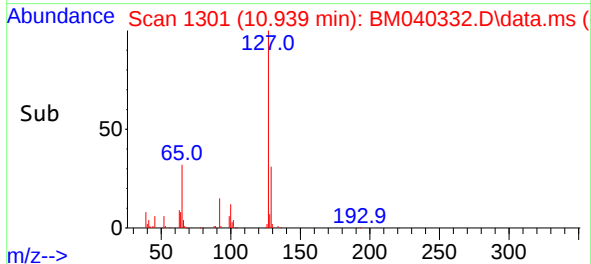
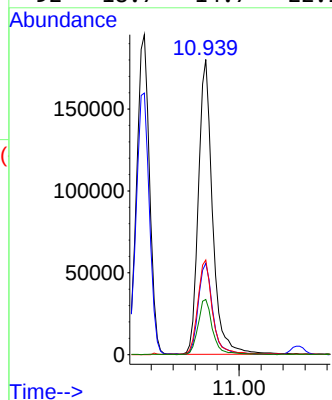
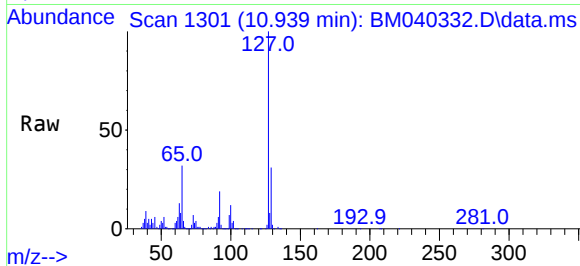


#33
4-Chloroaniline
Concen: 13.672 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :
PB153189BS

Tgt Ion:127 Resp: 322232

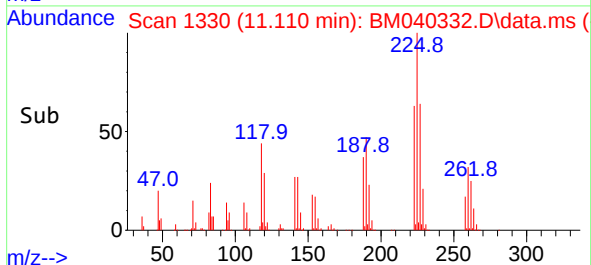
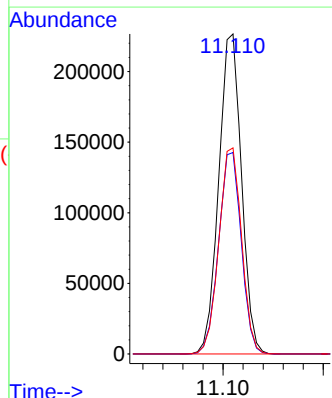
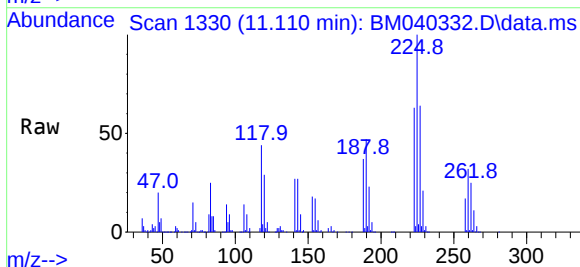
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.7	38.5
65	32.1	24.6	36.8
92	18.7	14.7	22.1

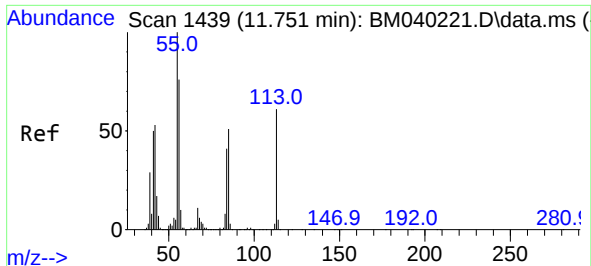


#34
Hexachlorobutadiene
Concen: 42.969 ng
RT: 11.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:225 Resp: 356243

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.5	74.3
227	64.4	51.1	76.7

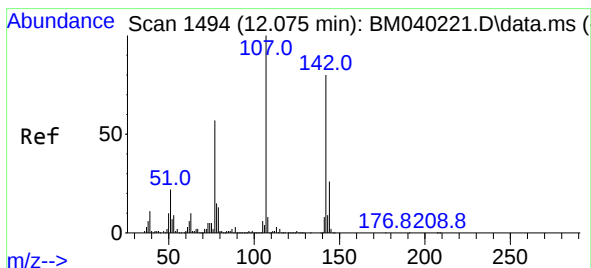
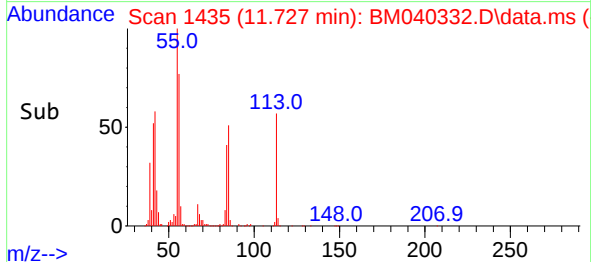
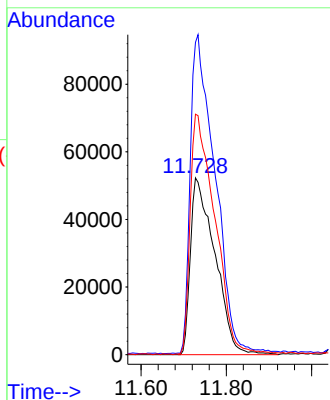
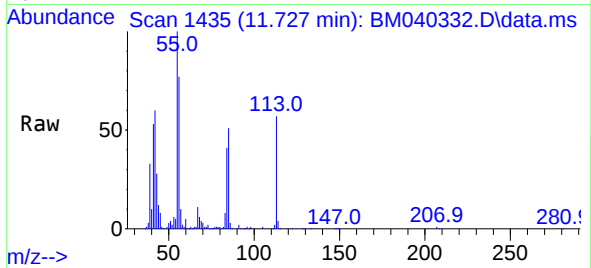




#35
Caprolactam
Concen: 41.351 ng
RT: 11.727 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

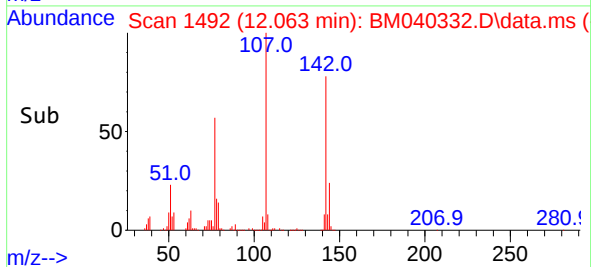
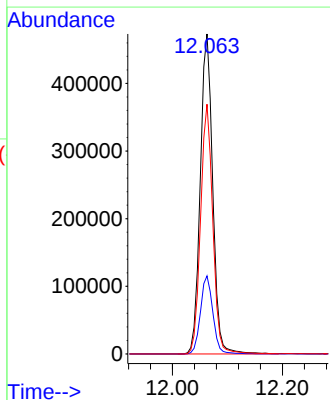
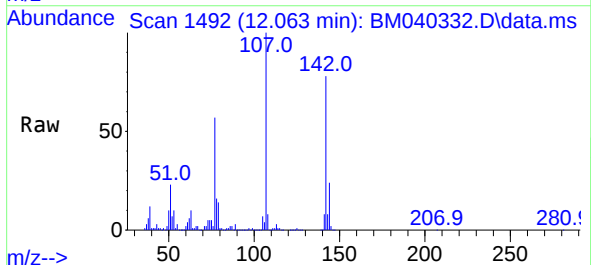
Instrument :
BNA_M
ClientSampleId :
PB153189BS

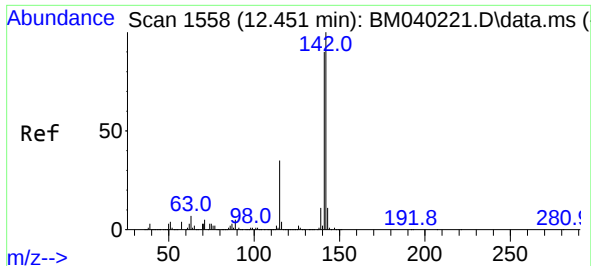
Tgt Ion:113 Resp: 208546
Ion Ratio Lower Upper
113 100
55 176.6 144.6 184.6
56 136.0 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 44.376 ng
RT: 12.063 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:107 Resp: 744928
Ion Ratio Lower Upper
107 100
144 24.4 20.7 31.1
142 78.0 64.2 96.2





#37

2-Methylnaphthalene

Concen: 41.327 ng

RT: 12.433 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

PB153189BS

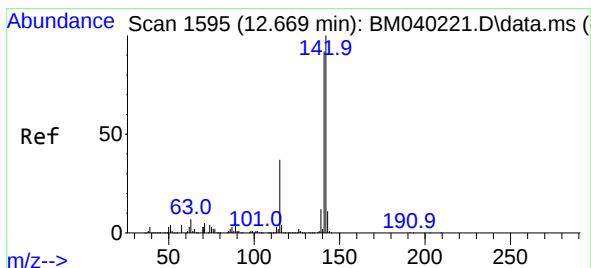
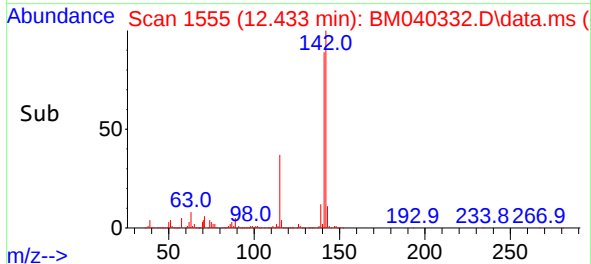
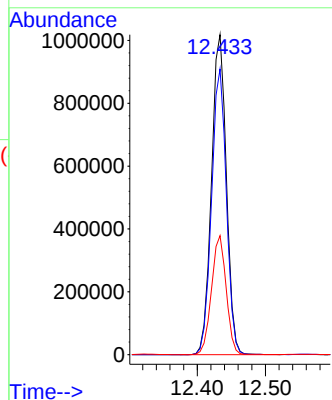
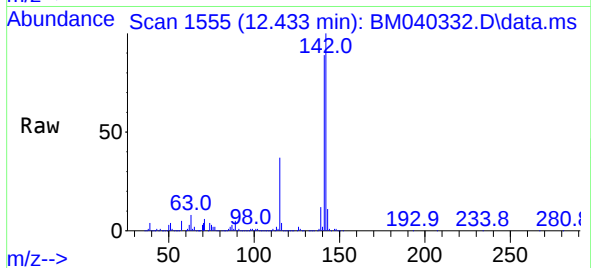
Tgt Ion:142 Resp: 1543789

Ion Ratio Lower Upper

142 100

141 89.3 71.8 107.8

115 37.2 28.4 42.6



#38

1-Methylnaphthalene

Concen: 40.687 ng

RT: 12.651 min Scan# 1592

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

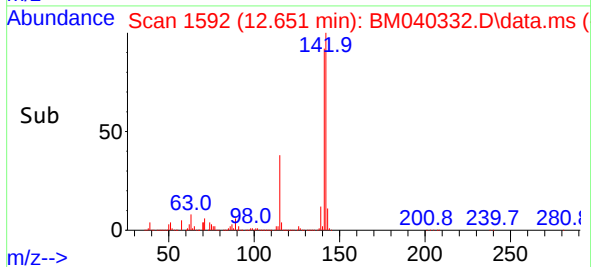
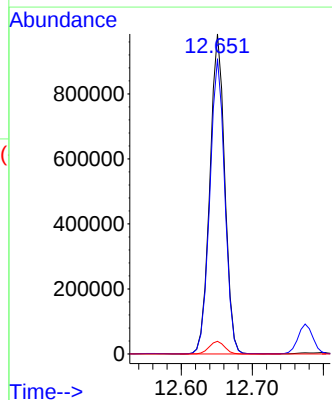
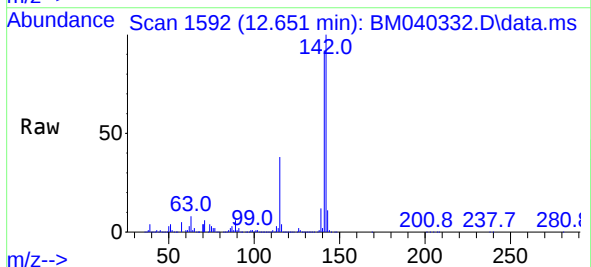
Tgt Ion:142 Resp: 1435507

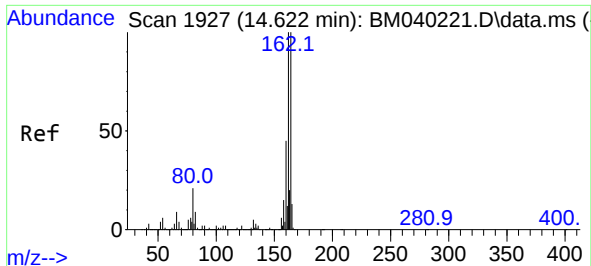
Ion Ratio Lower Upper

142 100

141 92.3 73.2 109.8

116 4.0 3.1 4.7

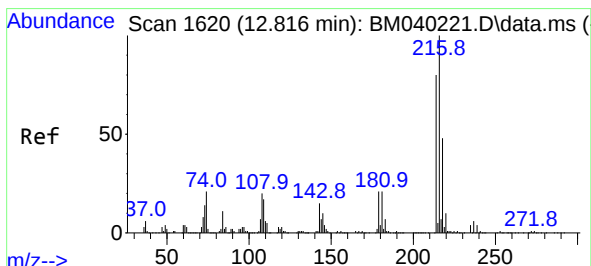
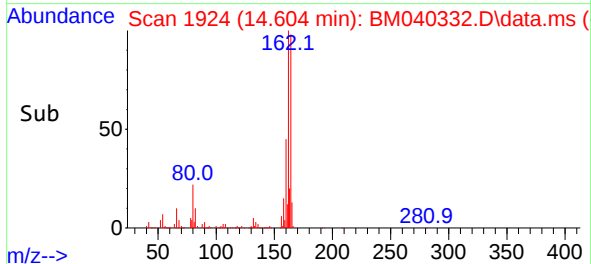
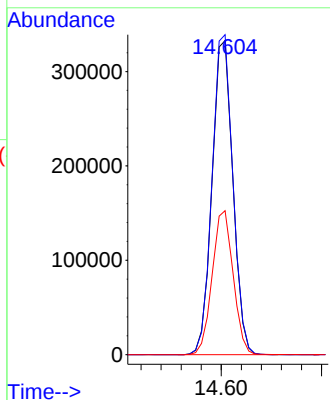
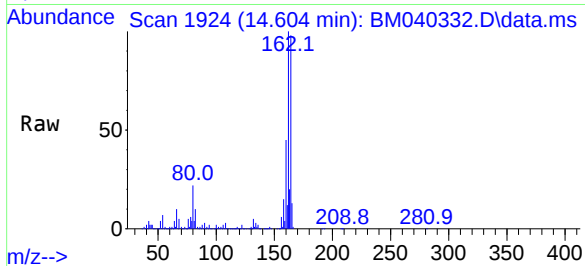




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

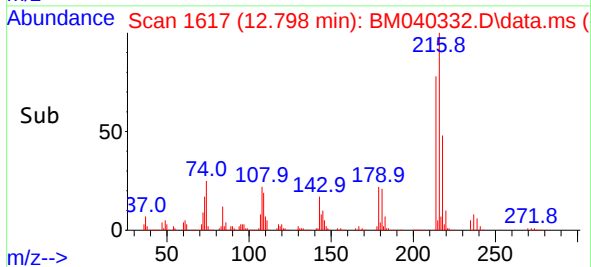
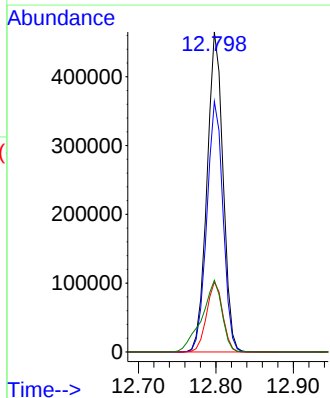
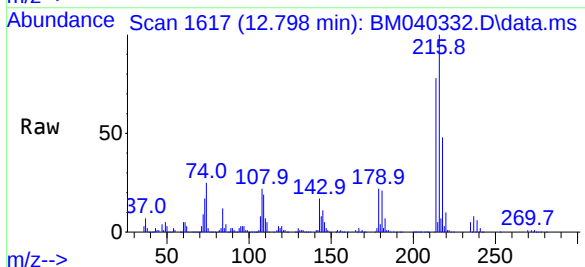
Instrument :
BNA_M
ClientSampleId :
PB153189BS

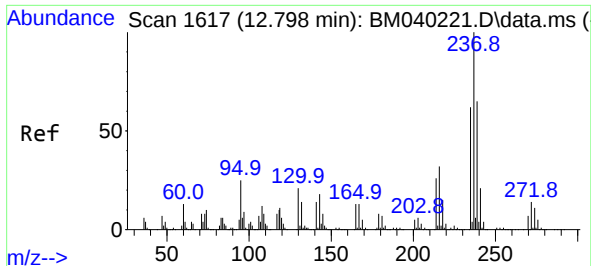
Tgt Ion:164 Resp: 478673
Ion Ratio Lower Upper
164 100
162 101.9 79.9 119.9
160 45.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.110 ng
RT: 12.798 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:216 Resp: 666980
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
179 22.0 17.3 25.9
108 28.1 18.2 27.4#

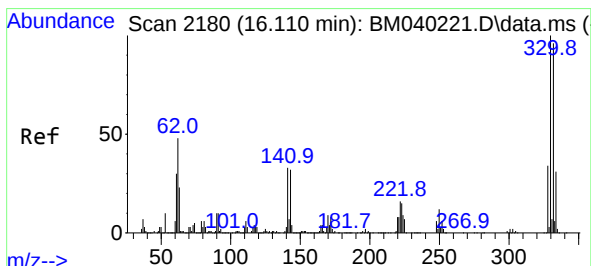
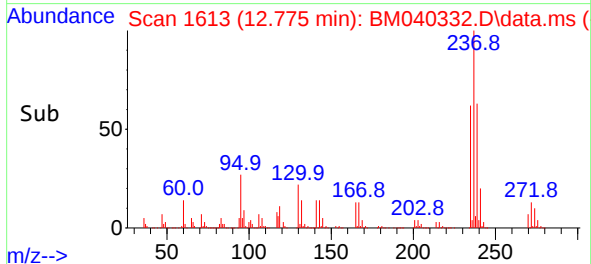
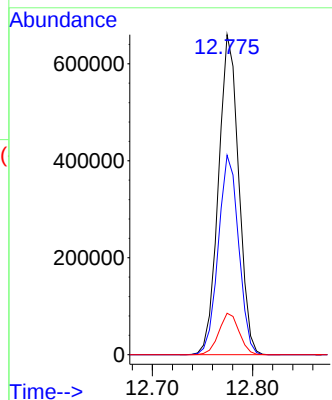
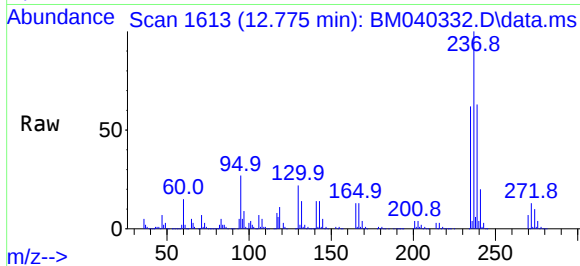




#41
Hexachlorocyclopentadiene
Concen: 126.091 ng
RT: 12.775 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

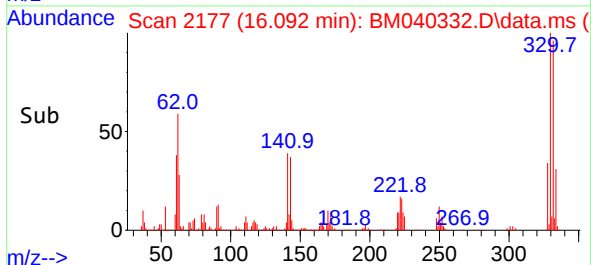
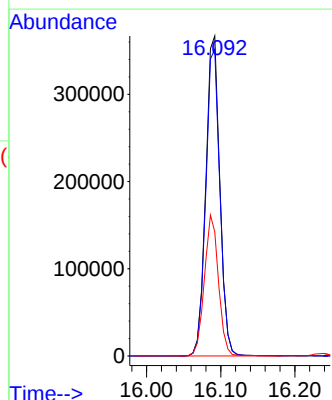
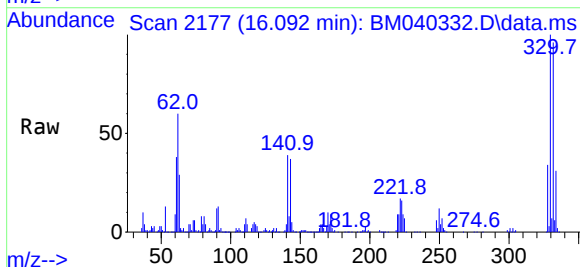
Instrument :
BNA_M
ClientSampleId :
PB153189BS

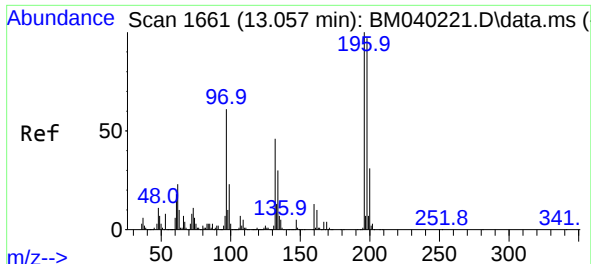
Tgt Ion:237 Resp: 923224
Ion Ratio Lower Upper
237 100
235 62.3 42.1 82.1
272 12.9 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 72.419 ng
RT: 16.092 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:330 Resp: 483579
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 44.2 30.0 45.0

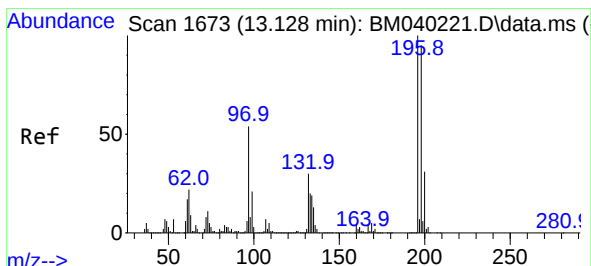
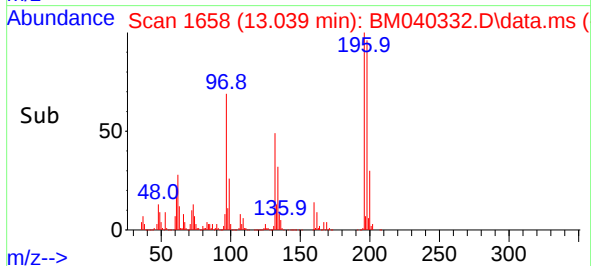
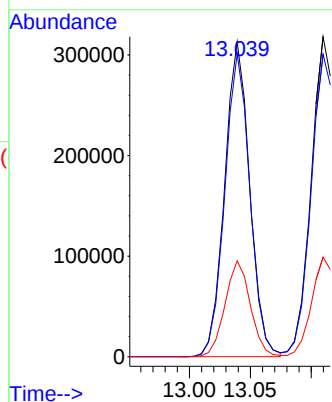
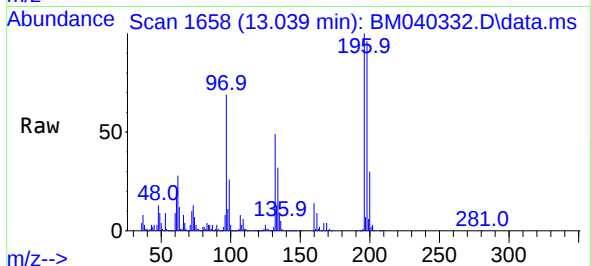




#43
2,4,6-Trichlorophenol
Concen: 48.702 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

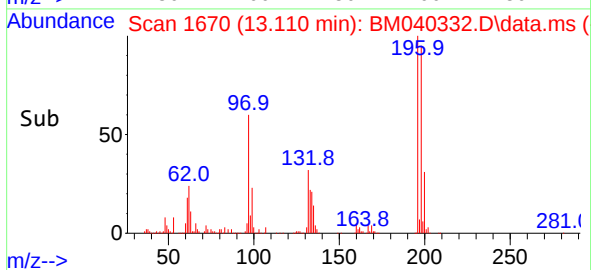
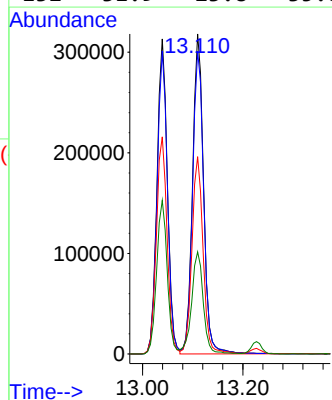
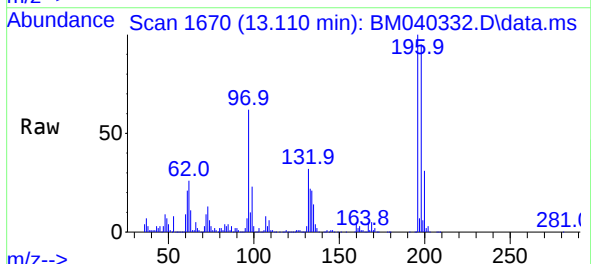
Instrument :
BNA_M
ClientSampleId :
PB153189BS

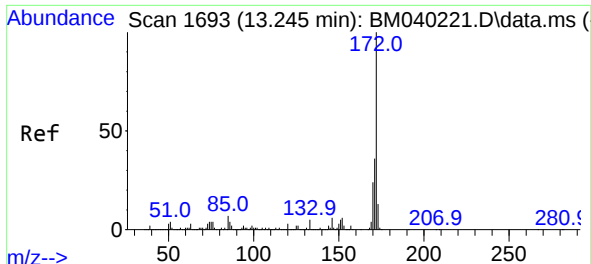
Tgt Ion:196 Resp: 449529
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
200 30.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 44.086 ng
RT: 13.110 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:196 Resp: 484744
Ion Ratio Lower Upper
196 100
198 94.5 75.9 113.9
97 61.6 43.0 64.6
132 31.9 23.8 35.8

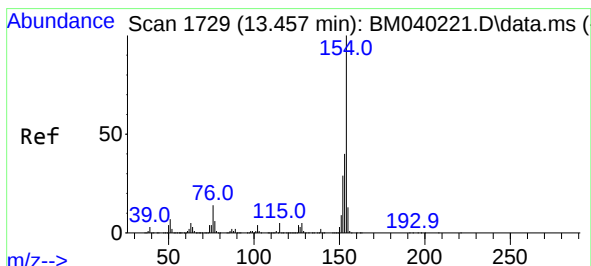
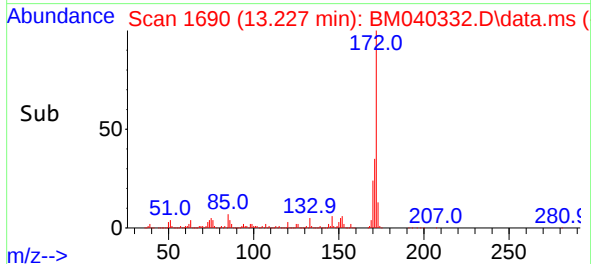
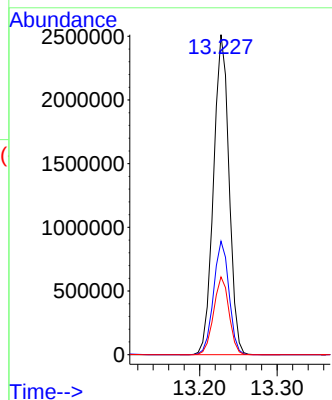
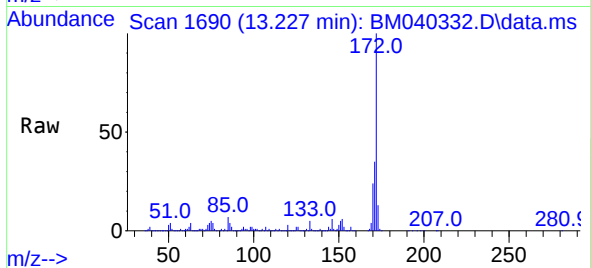




#45
2-Fluorobiphenyl
Concen: 100.038 ng
RT: 13.227 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

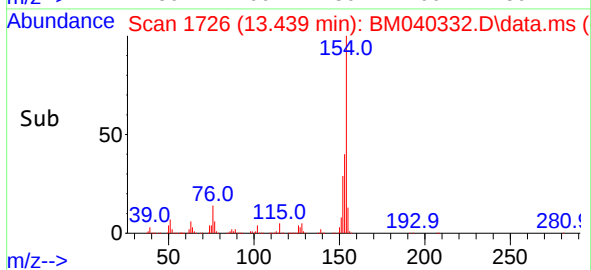
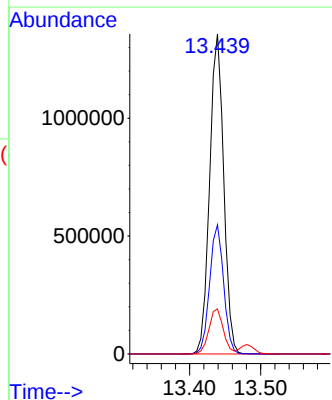
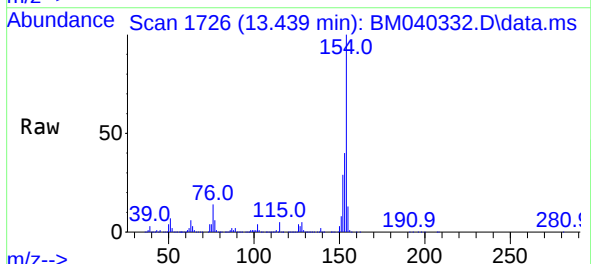
Instrument :
BNA_M
ClientSampleId :
PB153189BS

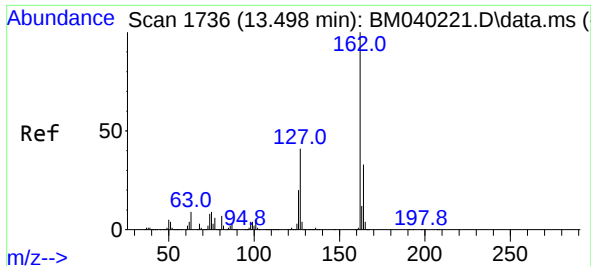
Tgt Ion:172 Resp: 3488638
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 49.386 ng
RT: 13.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:154 Resp: 1865931
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 14.1 0.0 33.7

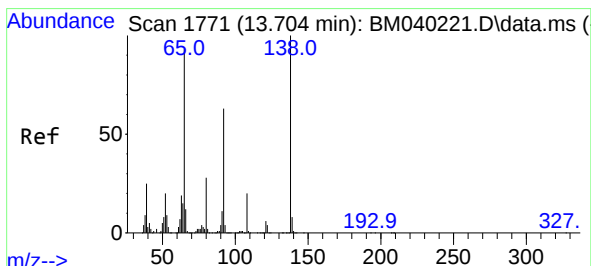
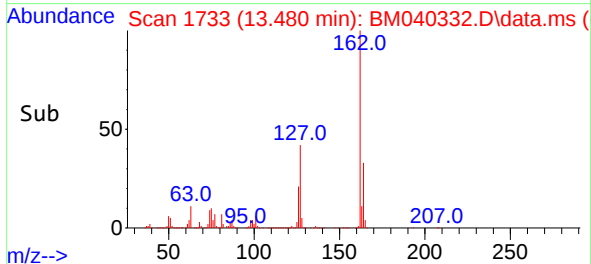
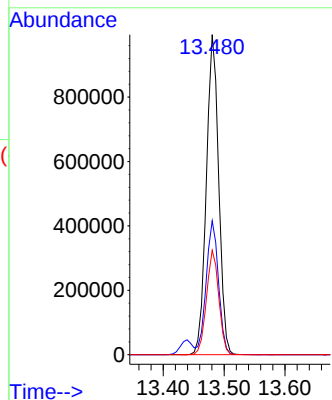
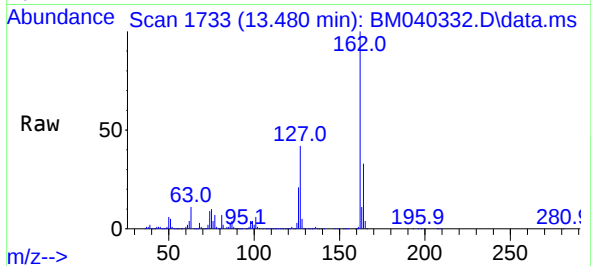




#47
2-Chloronaphthalene
Concen: 50.098 ng
RT: 13.480 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

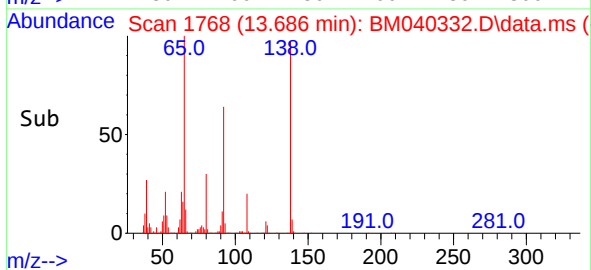
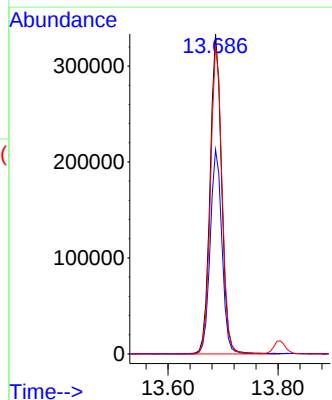
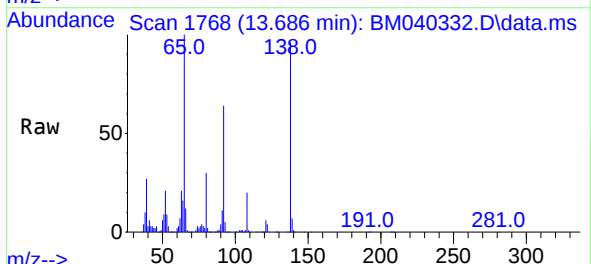
Instrument :
BNA_M
ClientSampleId :
PB153189BS

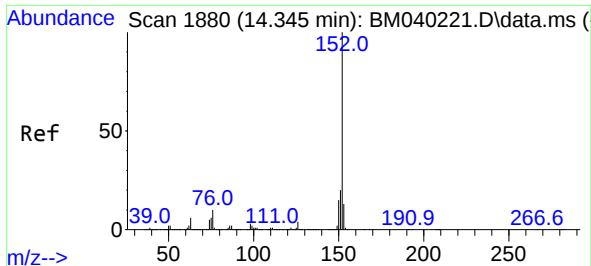
Tgt Ion:162 Resp: 1401735
Ion Ratio Lower Upper
162 100
127 41.9 32.7 49.1
164 32.6 26.6 40.0



#48
2-Nitroaniline
Concen: 52.751 ng
RT: 13.686 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion: 65 Resp: 486565
Ion Ratio Lower Upper
65 100
92 63.9 54.1 81.1
138 96.4 86.0 129.0

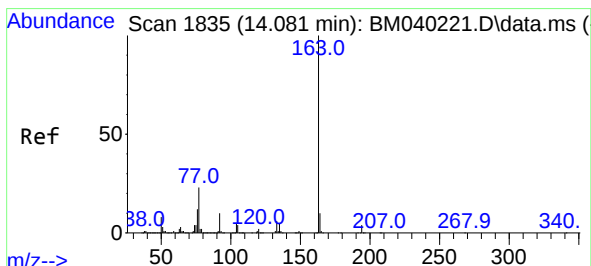
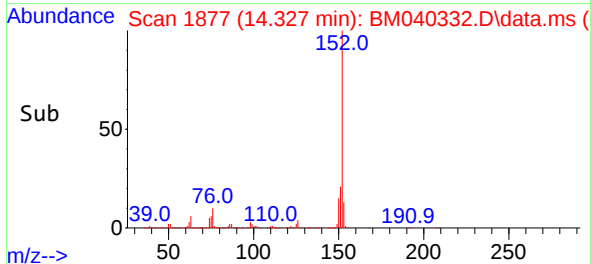
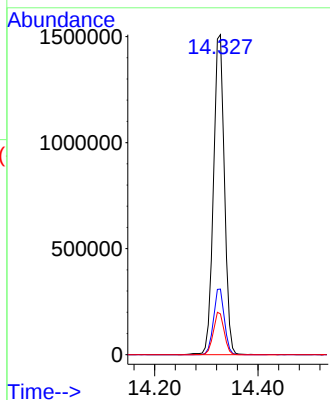
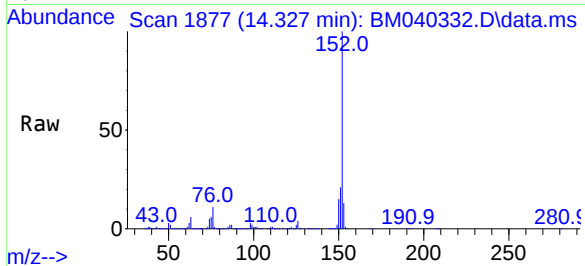




#49
Acenaphthylene
Concen: 47.471 ng
RT: 14.327 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

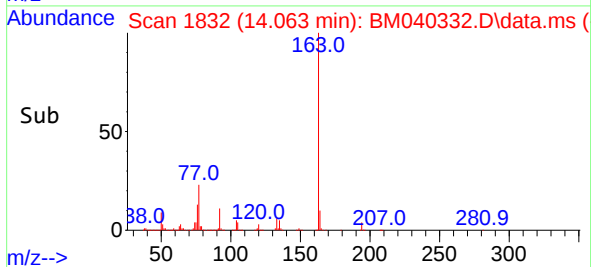
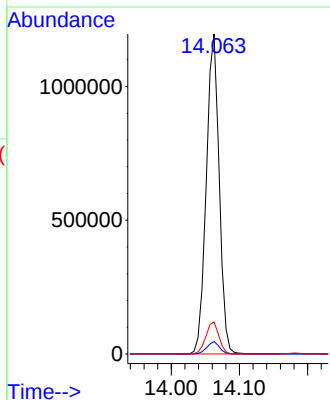
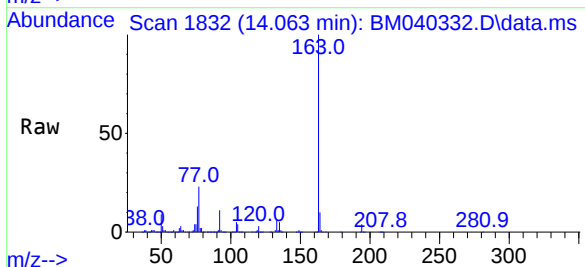
Instrument :
BNA_M
ClientSampleId :
PB153189BS

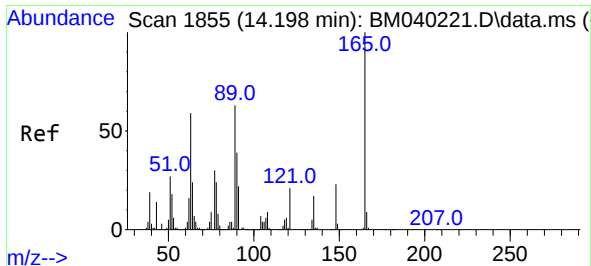
Tgt Ion:152 Resp: 2215570
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 41.359 ng
RT: 14.063 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:163 Resp: 1575358
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.1 12.1

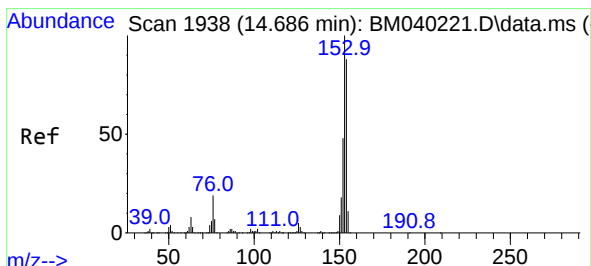
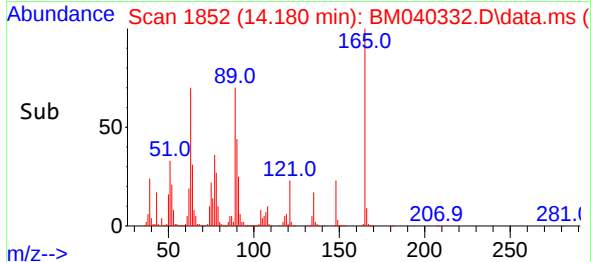
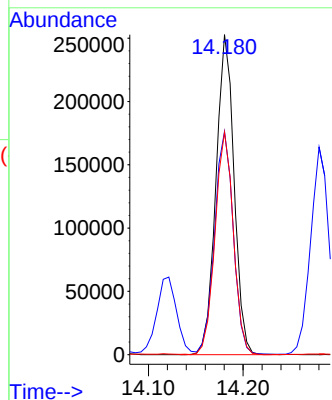
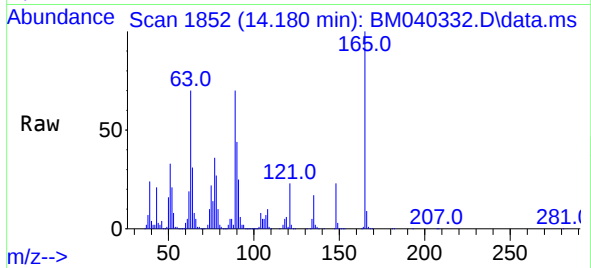




#51
2,6-Dinitrotoluene
Concen: 43.315 ng
RT: 14.180 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

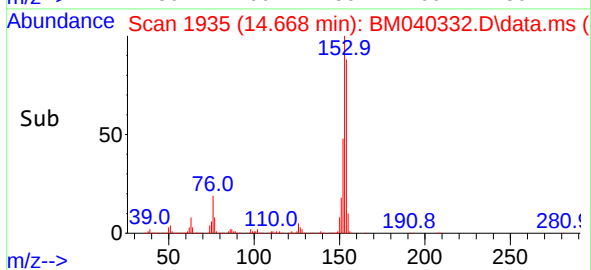
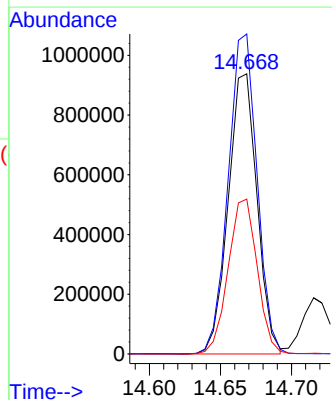
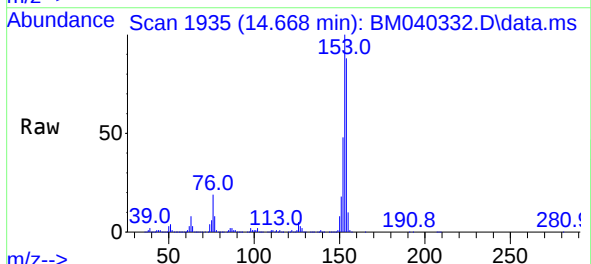
Instrument :
BNA_M
ClientSampleId :
PB153189BS

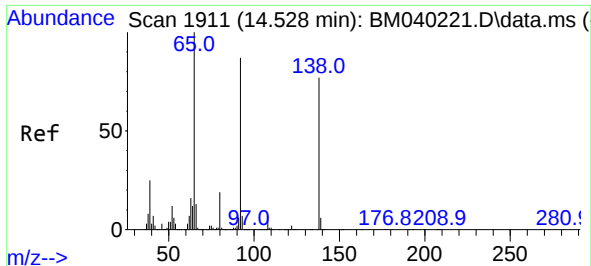
Tgt Ion:165 Resp: 335700
Ion Ratio Lower Upper
165 100
63 69.7 49.8 74.8
89 69.6 50.2 75.4



#52
Acenaphthene
Concen: 46.499 ng
RT: 14.668 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:154 Resp: 1324019
Ion Ratio Lower Upper
154 100
153 114.2 90.9 136.3
152 55.3 43.8 65.8

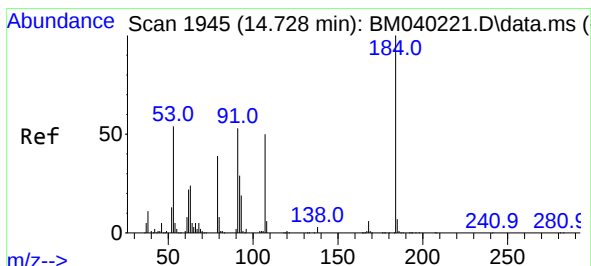
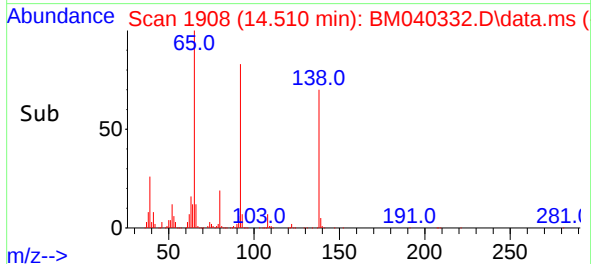
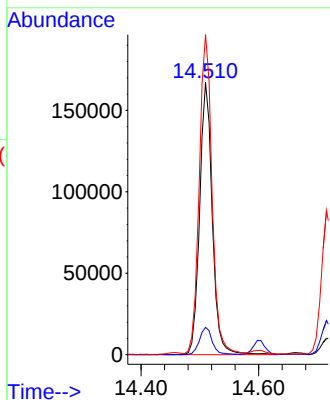
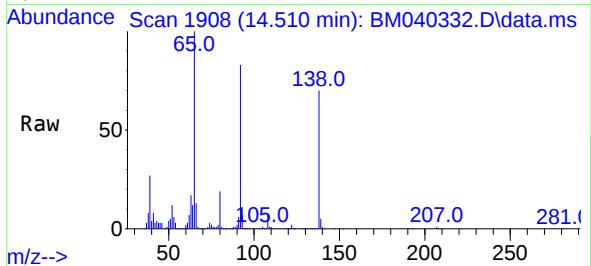




#53
3-Nitroaniline
Concen: 27.087 ng
RT: 14.510 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

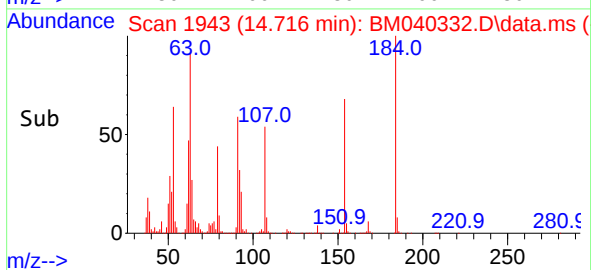
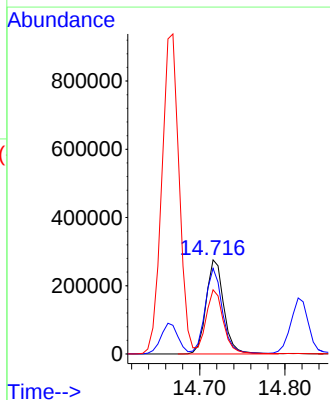
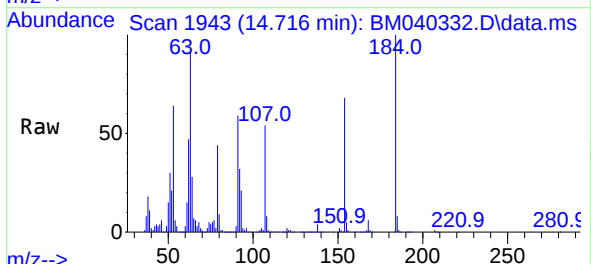
Instrument :
BNA_M
ClientSampleId :
PB153189BS

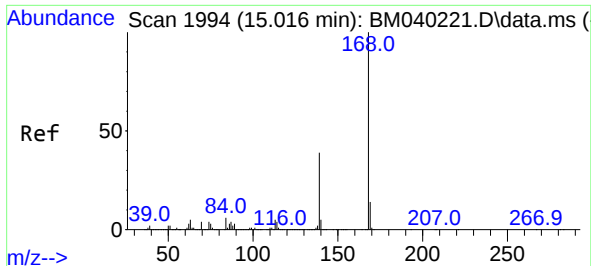
Tgt Ion:138 Resp: 249402
Ion Ratio Lower Upper
138 100
108 10.0 7.7 11.5
92 117.5 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 80.072 ng
RT: 14.716 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:184 Resp: 396488
Ion Ratio Lower Upper
184 100
63 90.9 63.8 95.8
154 68.2 52.6 79.0

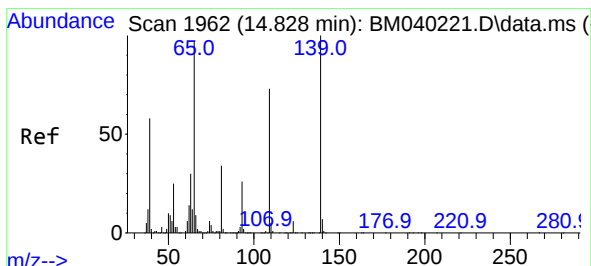
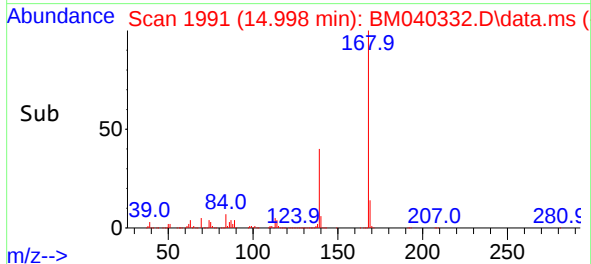
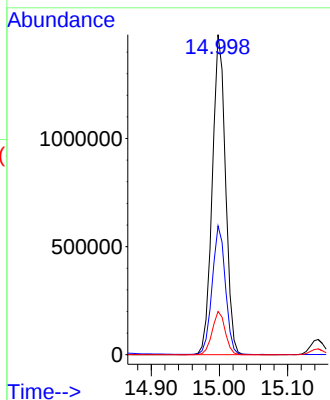
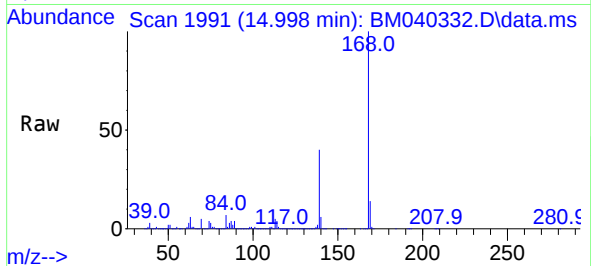




#55
Dibenzenofuran
Concen: 44.336 ng
RT: 14.998 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

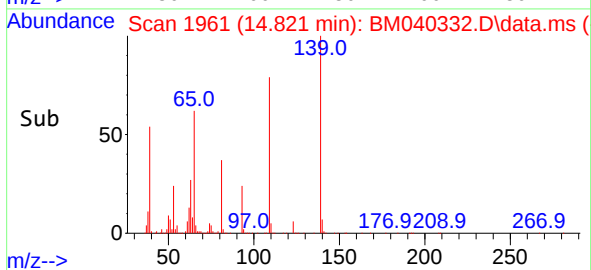
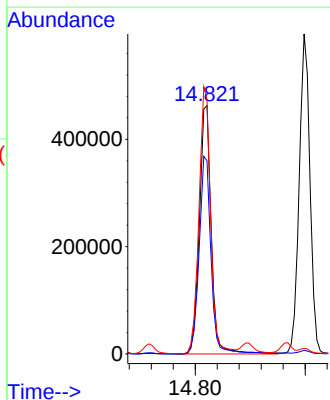
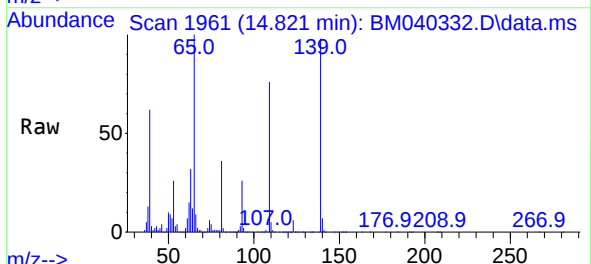
Instrument :
BNA_M
ClientSampleId :
PB153189BS

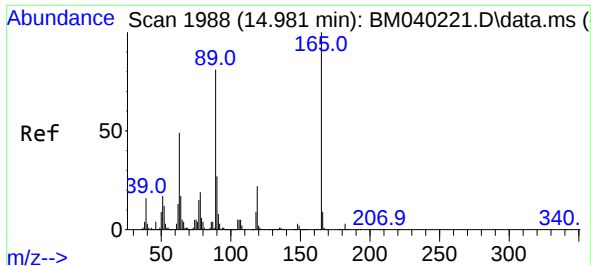
Tgt Ion:168 Resp: 1997027
Ion Ratio Lower Upper
168 100
139 40.3 31.2 46.8
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 96.787 ng
RT: 14.821 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:139 Resp: 696559
Ion Ratio Lower Upper
139 100
109 77.7 53.1 93.1
65 102.4 77.4 117.4





#57

2,4-Dinitrotoluene

Concen: 42.094 ng

RT: 14.968 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

PB153189BS

Tgt Ion:165 Resp: 439641

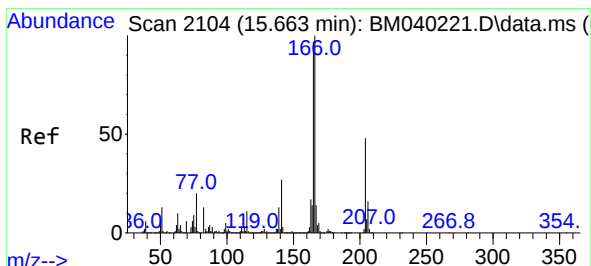
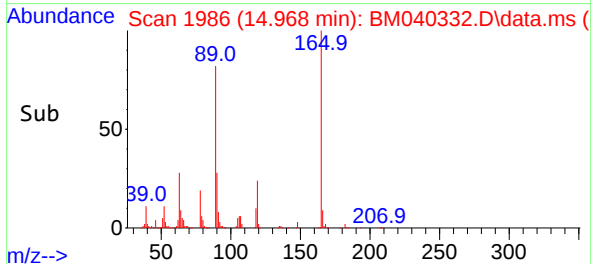
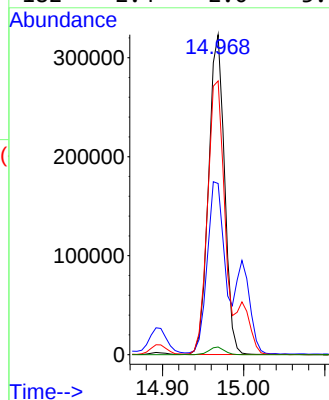
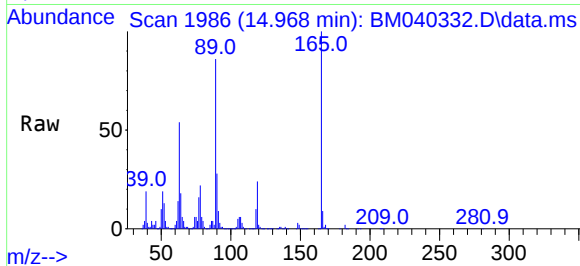
Ion Ratio Lower Upper

165 100

63 53.5 39.0 58.4

89 85.6 64.6 96.8

182 2.4 2.0 3.0



#58

Fluorene

Concen: 44.477 ng

RT: 15.645 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

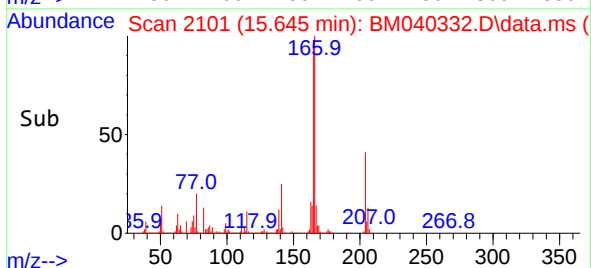
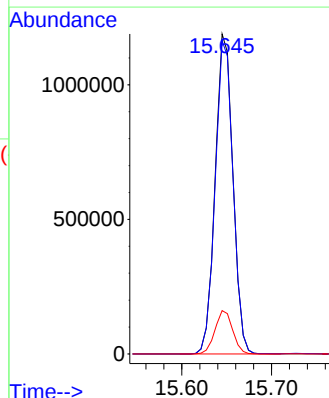
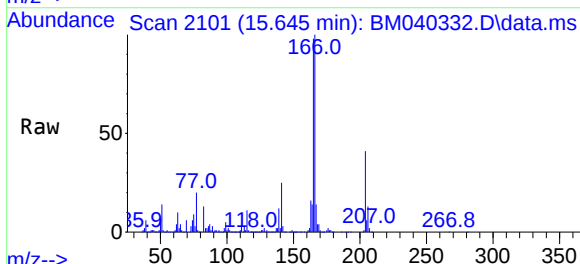
Tgt Ion:166 Resp: 1631101

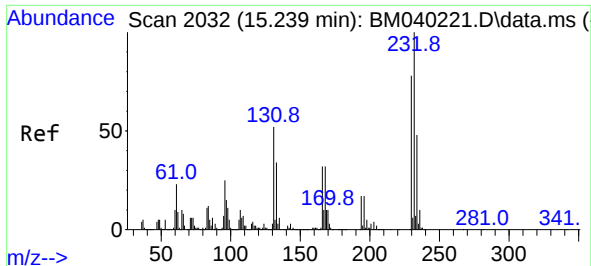
Ion Ratio Lower Upper

166 100

165 97.9 77.7 116.5

167 13.6 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.950 ng

RT: 15.227 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

Instrument :

BNA_M

ClientSampleId :

PB153189BS

Tgt Ion:232 Resp: 375192

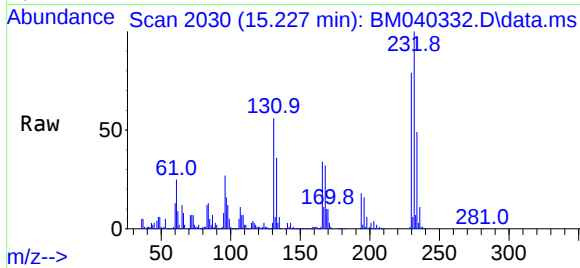
Ion Ratio Lower Upper

232 100

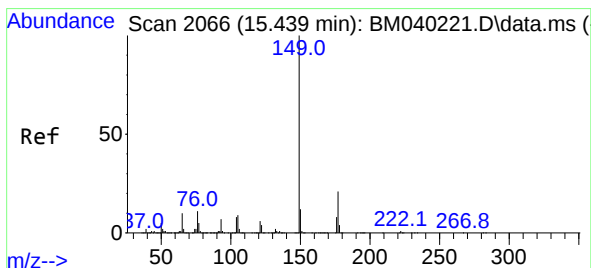
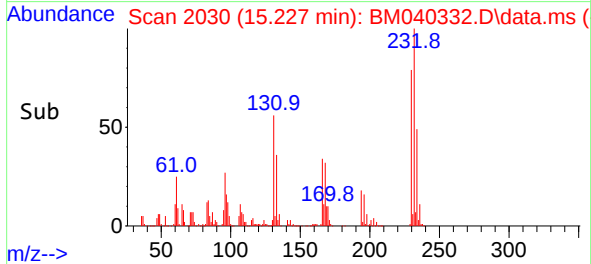
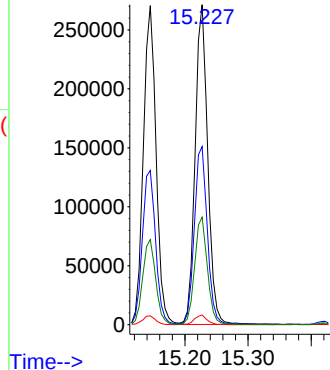
131 57.5 41.9 62.9

130 3.0 2.2 3.2

166 34.1 25.8 38.6



Abundance



#60

Diethylphthalate

Concen: 39.011 ng

RT: 15.421 min Scan# 2063

Delta R.T. -0.000 min

Lab File: BM040332.D

Acq: 21 Jun 2023 13:15

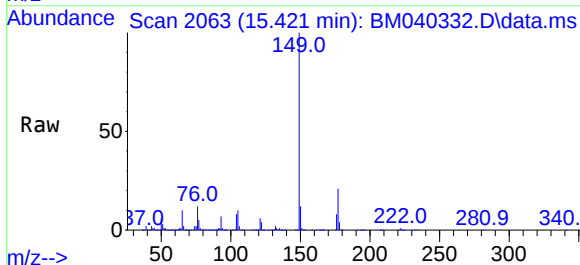
Tgt Ion:149 Resp: 1526833

Ion Ratio Lower Upper

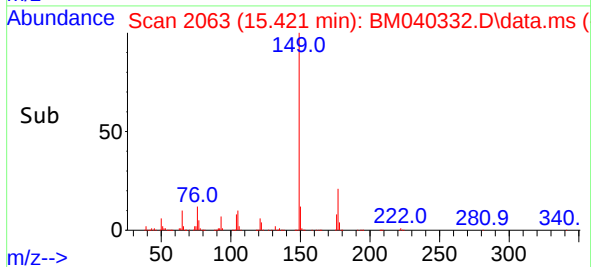
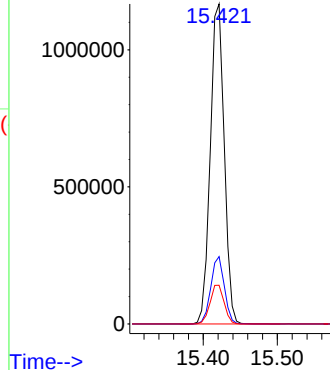
149 100

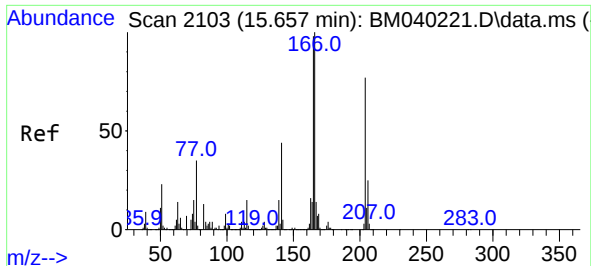
177 21.1 17.1 25.7

150 12.1 9.8 14.8



Abundance

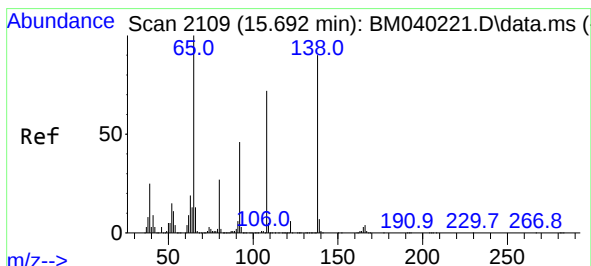
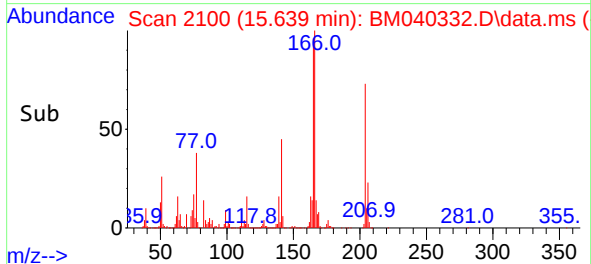
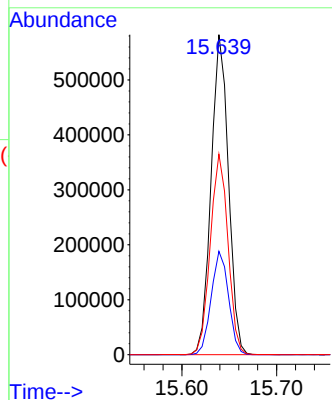
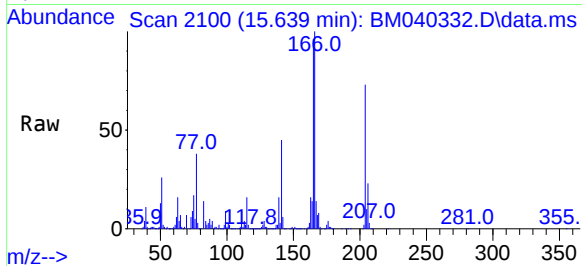




#61
4-Chlorophenyl-phenylether
Concen: 40.936 ng
RT: 15.639 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

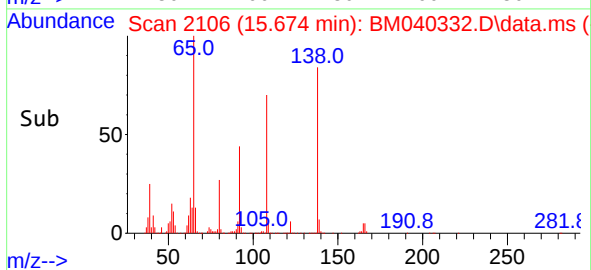
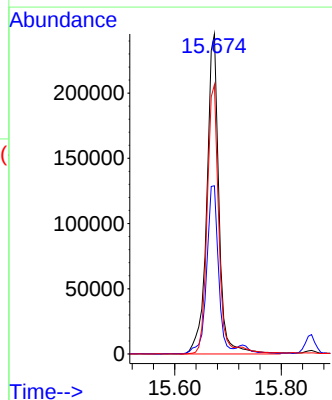
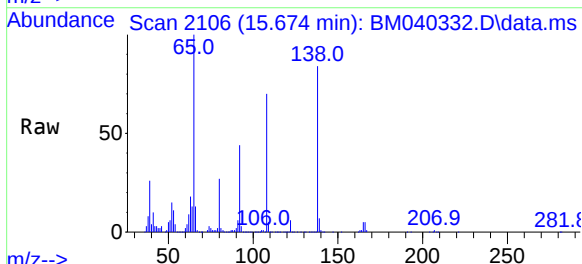
Instrument :
BNA_M
ClientSampleId :
PB153189BS

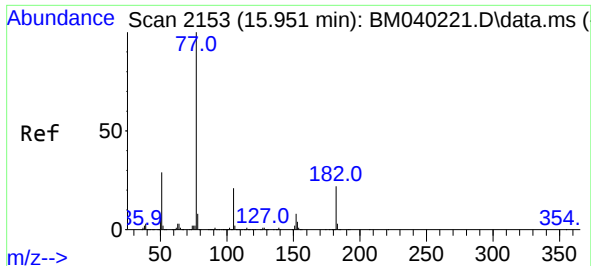
Tgt Ion:204 Resp: 738340
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 62.6 46.4 69.6



#62
4-Nitroaniline
Concen: 40.837 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:138 Resp: 386364
Ion Ratio Lower Upper
138 100
92 52.5 30.9 70.9
108 84.2 60.7 100.7

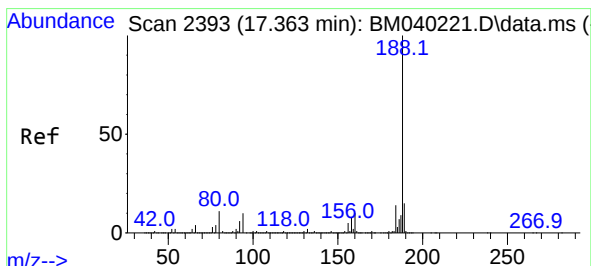
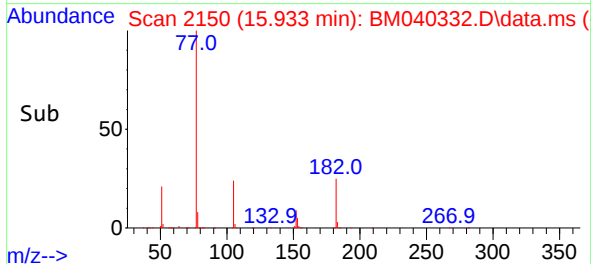
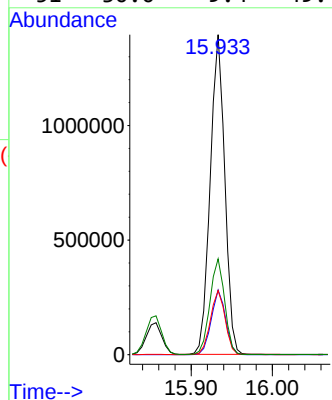
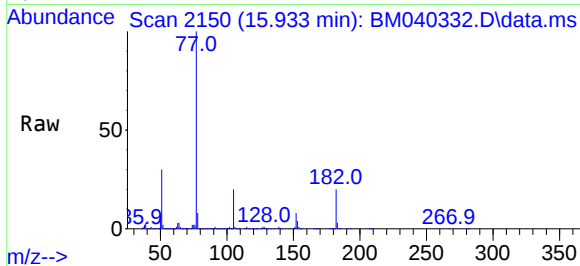




#63
Azobenzene
Concen: 44.203 ng
RT: 15.933 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

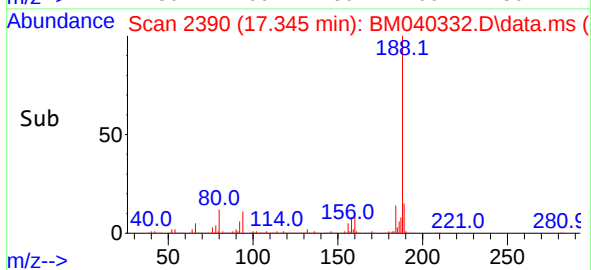
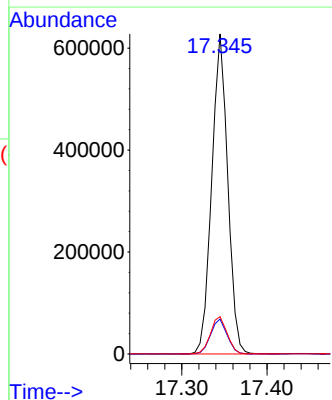
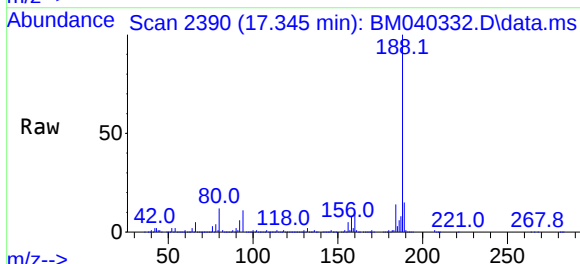
Instrument :
BNA_M
ClientSampleId :
PB153189BS

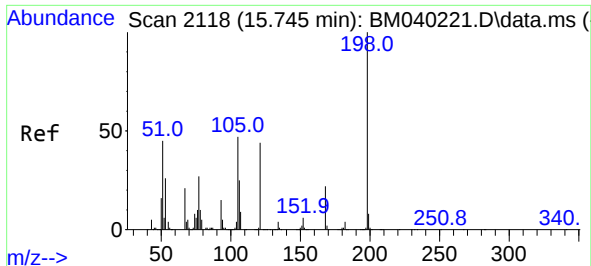
Tgt Ion: 77 Resp: 1737357
Ion Ratio Lower Upper
77 100
182 20.2 2.1 42.1
105 20.1 1.2 41.2
51 30.0 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:188 Resp: 818097
Ion Ratio Lower Upper
188 100
94 10.9 7.8 11.6
80 11.7 8.6 12.8

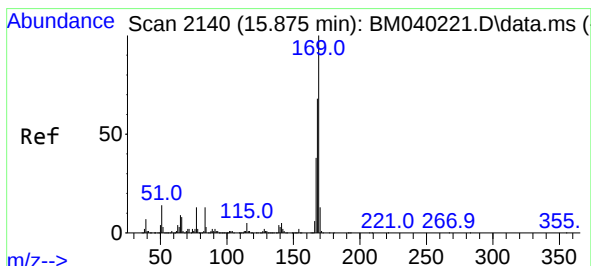
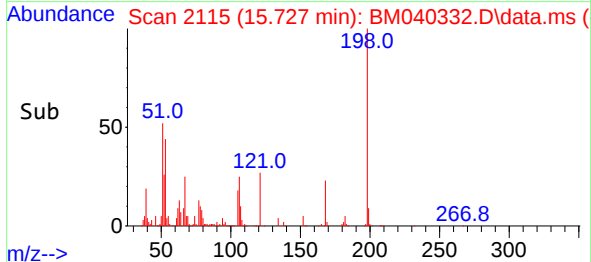
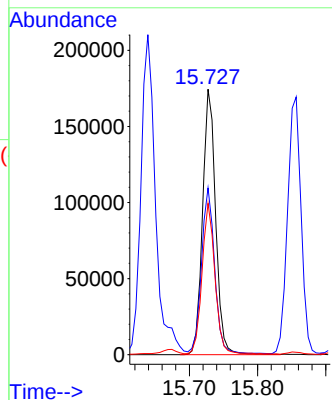
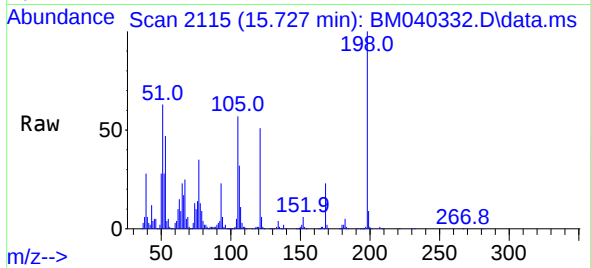




#65
4,6-Dinitro-2-methylphenol
Concen: 47.356 ng
RT: 15.727 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

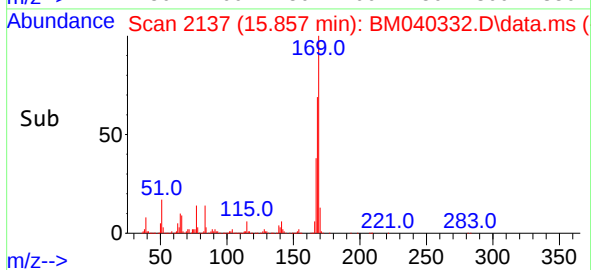
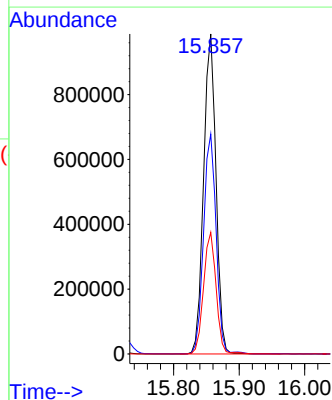
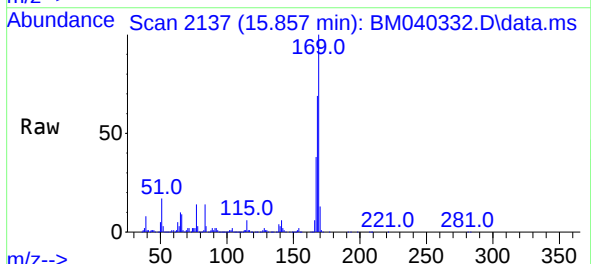
Instrument :
BNA_M
ClientSampleId :
PB153189BS

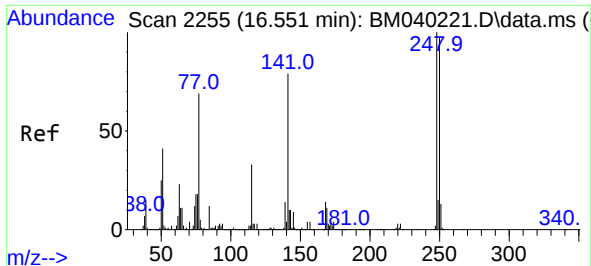
Tgt Ion:198 Resp: 232273
Ion Ratio Lower Upper
198 100
51 62.8 30.9 70.9
105 57.0 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 50.284 ng
RT: 15.857 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:169 Resp: 1298142
Ion Ratio Lower Upper
169 100
168 68.7 54.5 81.7
167 38.0 30.3 45.5

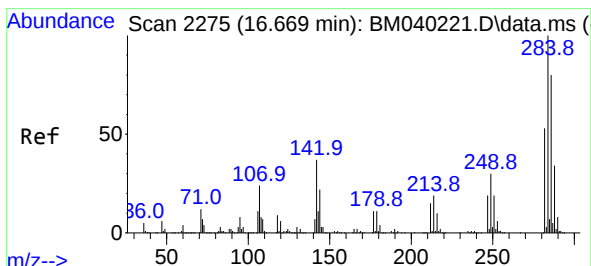
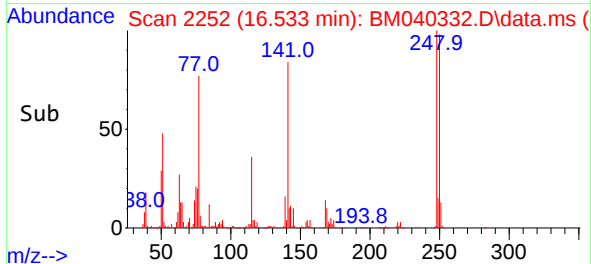
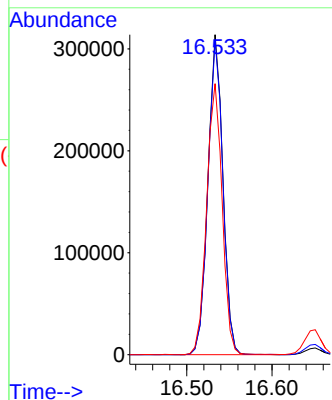
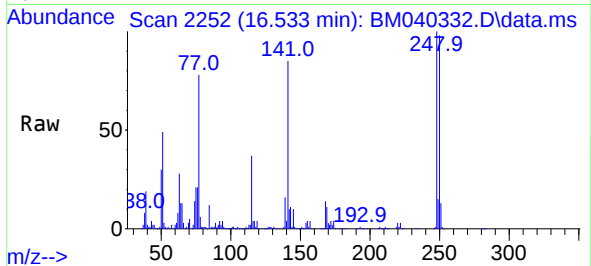




#67
4-Bromophenyl-phenylether
Concen: 44.779 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

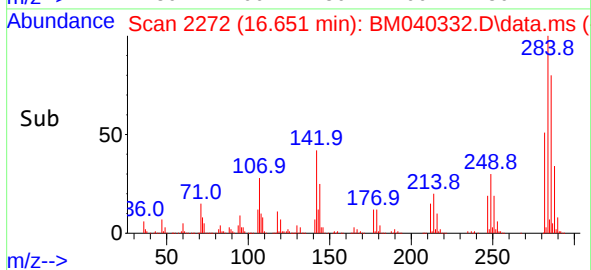
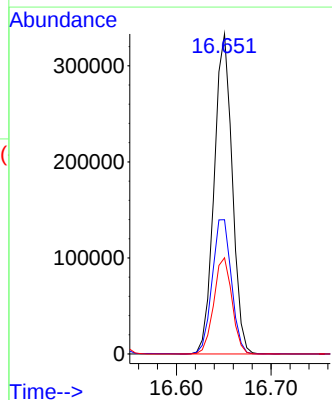
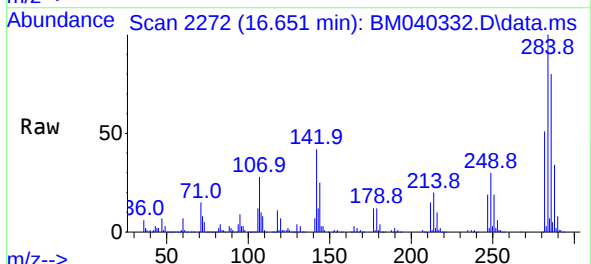
Instrument :
BNA_M
ClientSampleId :
PB153189BS

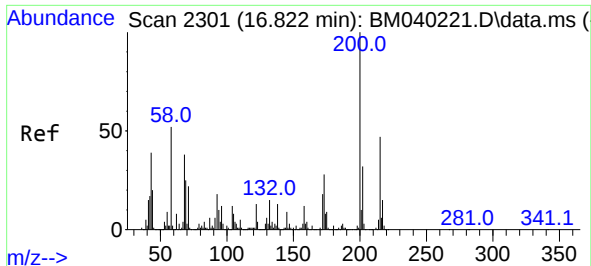
Tgt Ion:248 Resp: 383505
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 84.7 63.4 95.0



#68
Hexachlorobenzene
Concen: 46.580 ng
RT: 16.651 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:284 Resp: 440668
Ion Ratio Lower Upper
284 100
142 42.0 29.5 44.3
249 30.1 24.2 36.2

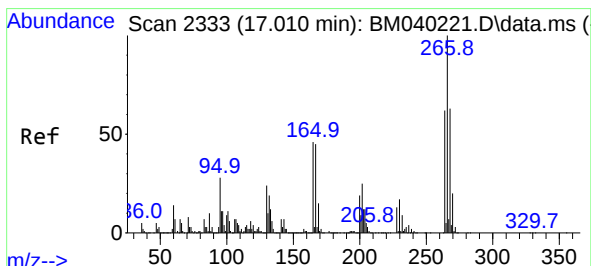
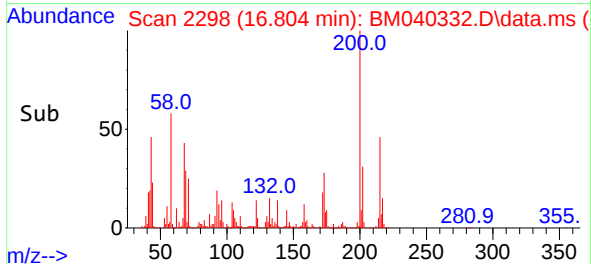
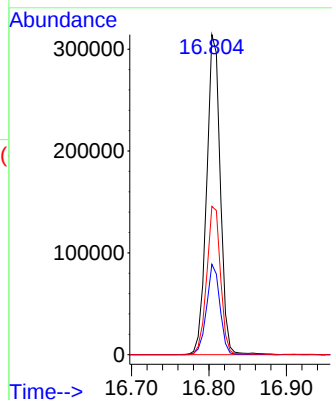
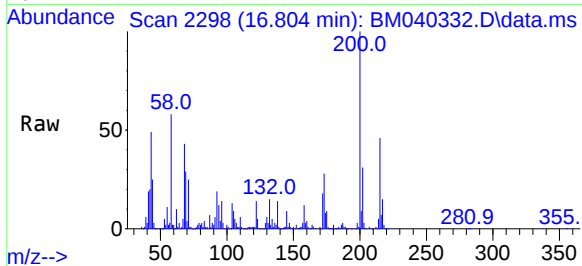




#69
Atrazine
Concen: 49.779 ng
RT: 16.804 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

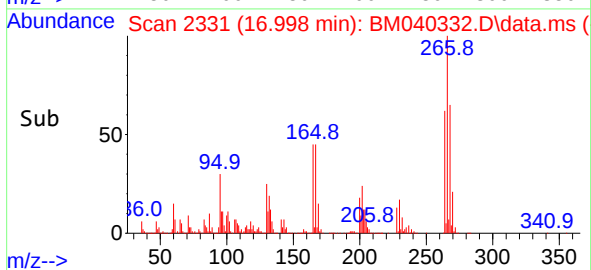
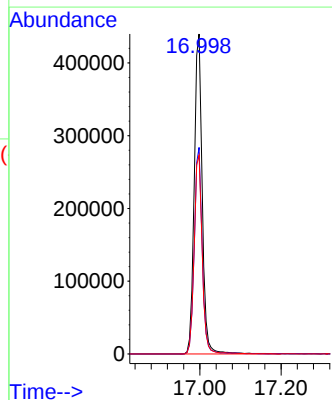
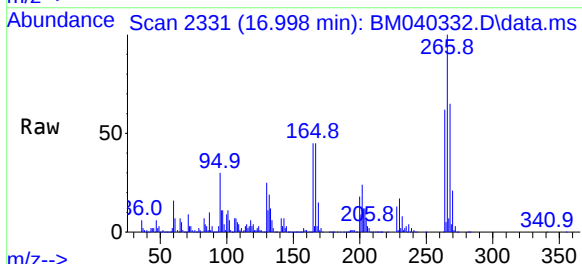
Instrument :
BNA_M
ClientSampleId :
PB153189BS

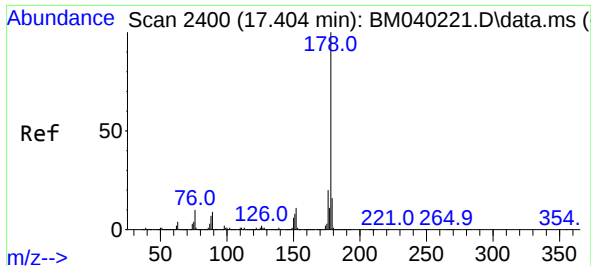
Tgt Ion:200 Resp: 384599
Ion Ratio Lower Upper
200 100
173 28.3 7.6 47.6
215 46.4 26.7 66.7



#70
Pentachlorophenol
Concen: 88.965 ng
RT: 16.998 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:266 Resp: 603425
Ion Ratio Lower Upper
266 100
268 64.5 50.6 75.8
264 62.1 49.8 74.8

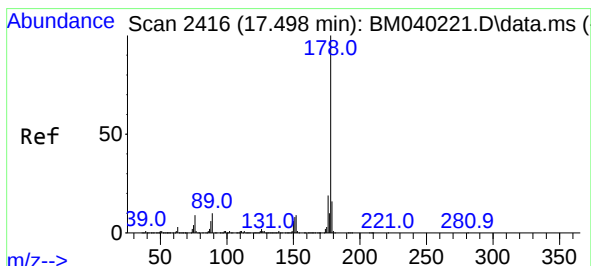
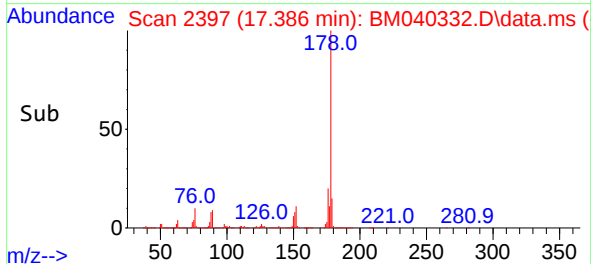
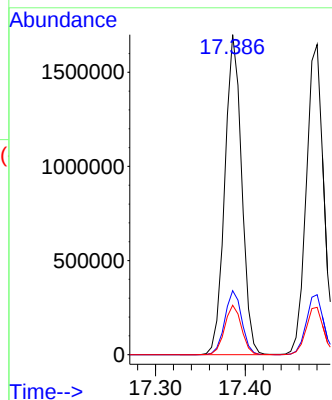
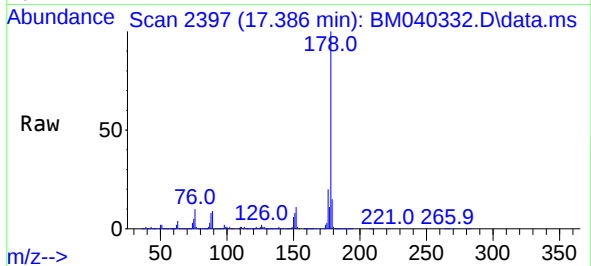




#71
Phenanthrene
Concen: 48.744 ng
RT: 17.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

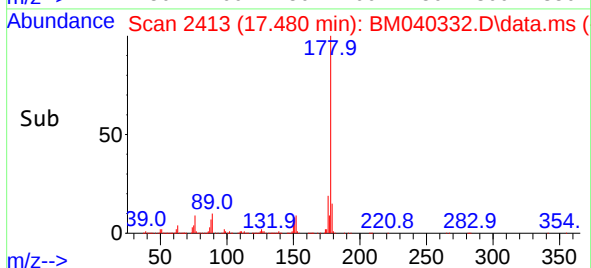
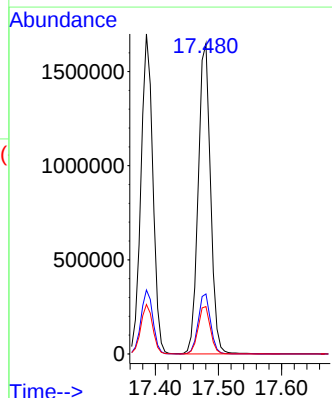
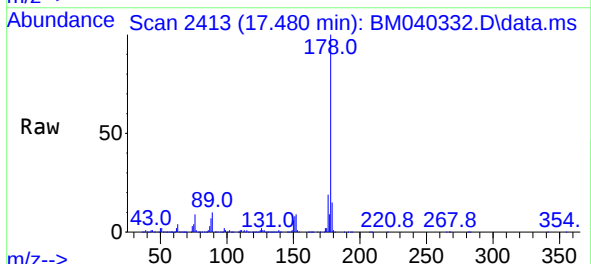
Instrument :
BNA_M
ClientSampleId :
PB153189BS

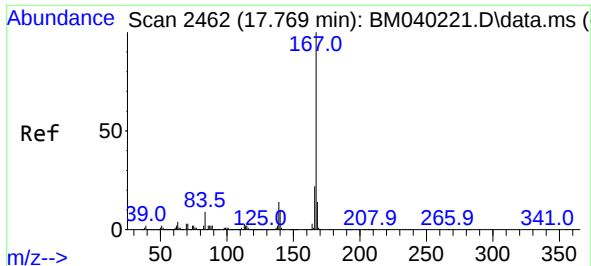
Tgt Ion:178 Resp: 2219013
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.5 12.6 18.8



#72
Anthracene
Concen: 48.428 ng
RT: 17.480 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:178 Resp: 2226199
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.2 12.4 18.6

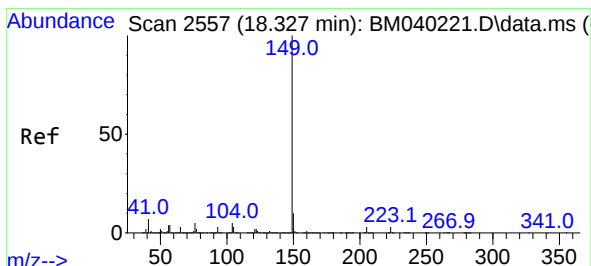
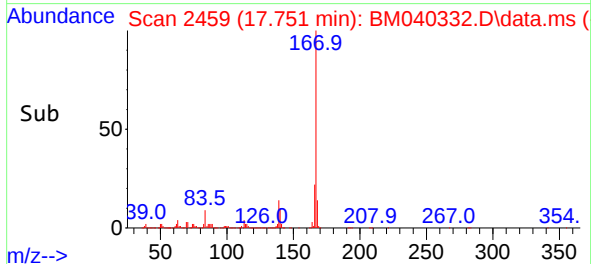
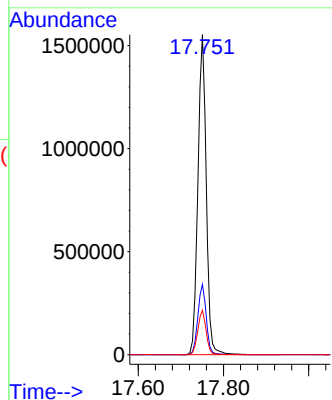
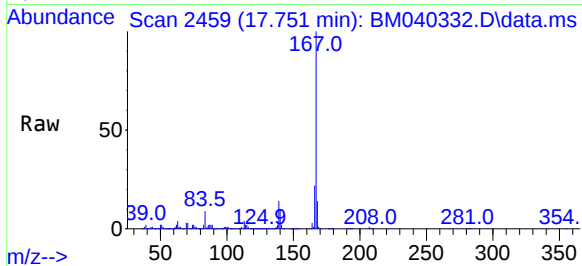




#73
 Carbazole
 Concen: 48.807 ng
 RT: 17.751 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM040332.D
 Acq: 21 Jun 2023 13:15

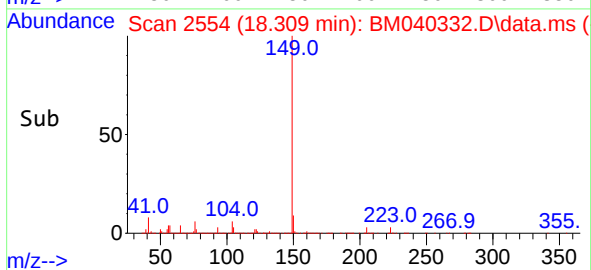
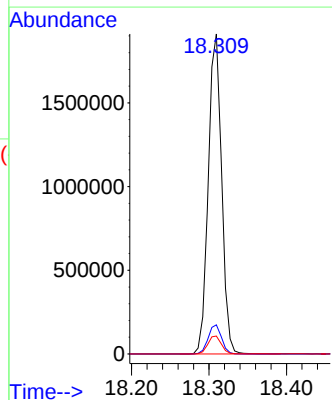
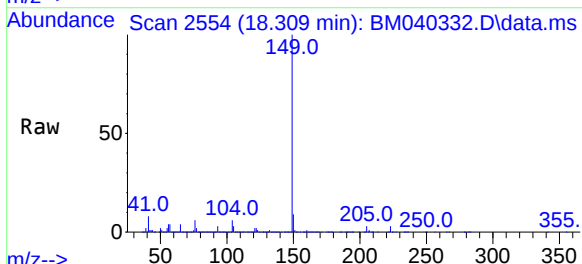
Instrument :
 BNA_M
 ClientSampleId :
 PB153189BS

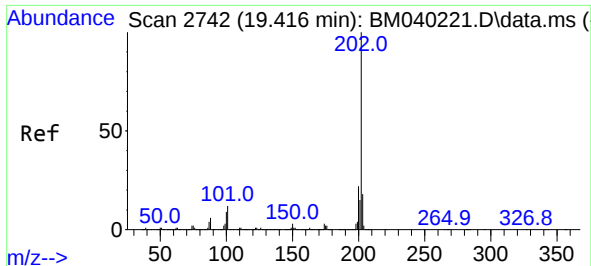
Tgt Ion:167 Resp: 2110937
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.451 ng
 RT: 18.309 min Scan# 2554
 Delta R.T. -0.000 min
 Lab File: BM040332.D
 Acq: 21 Jun 2023 13:15

Tgt Ion:149 Resp: 2277261
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.6 4.3 6.5

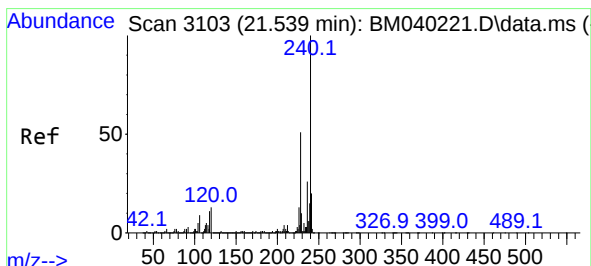
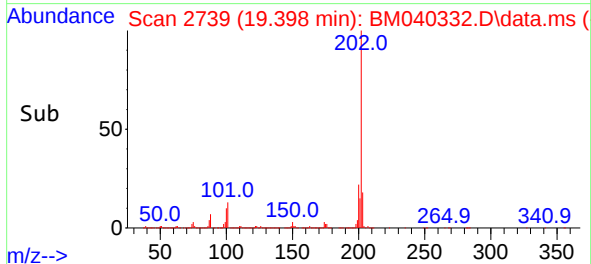
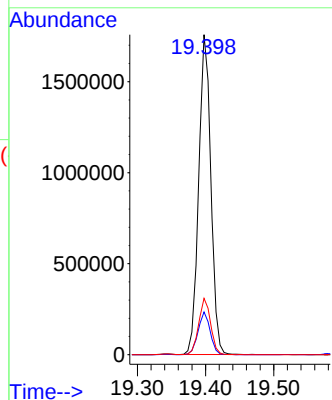
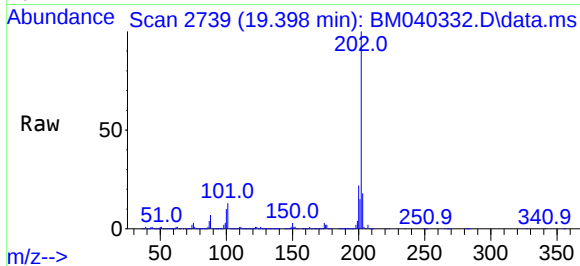




#75
Fluoranthene
Concen: 43.145 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

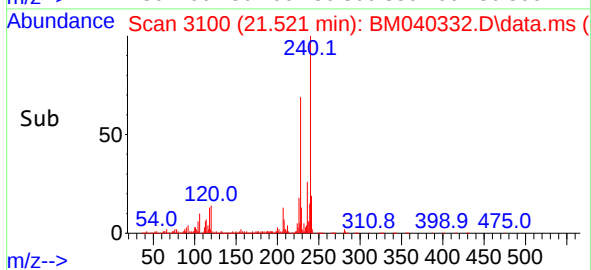
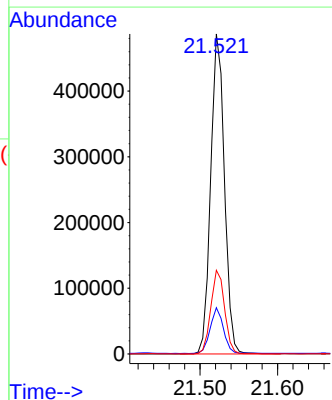
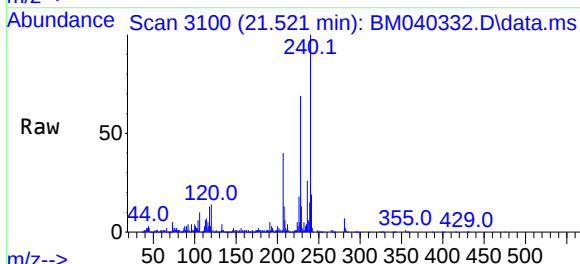
Instrument :
BNA_M
ClientSampleId :
PB153189BS

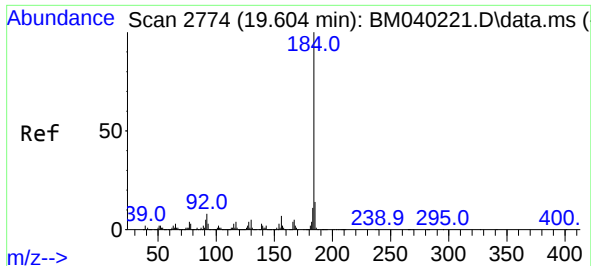
Tgt Ion:202 Resp: 2176881
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.5
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:240 Resp: 599295
Ion Ratio Lower Upper
240 100
120 14.4 10.1 15.1
236 26.1 21.0 31.4

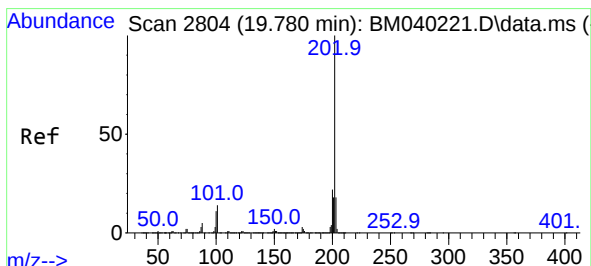
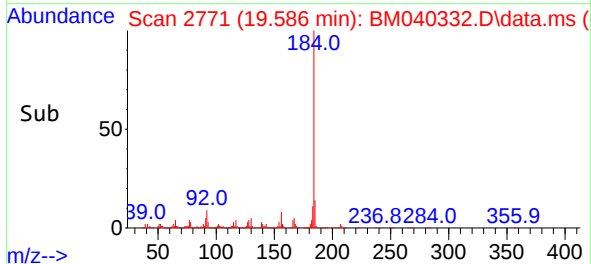
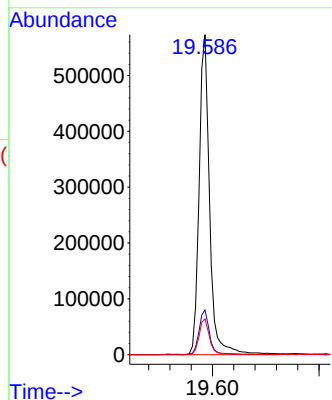
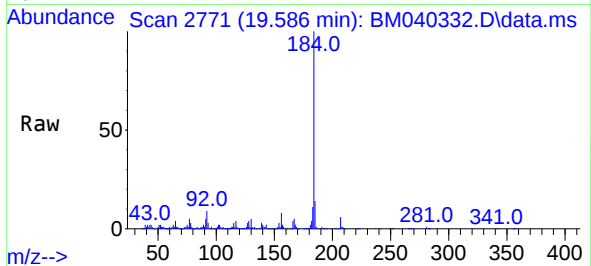




#77
Benzidine
Concen: 69.989 ng
RT: 19.586 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

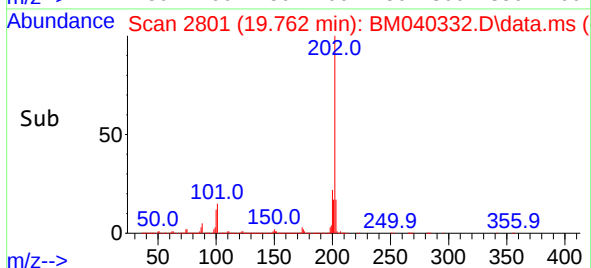
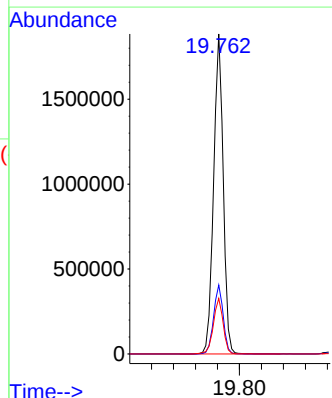
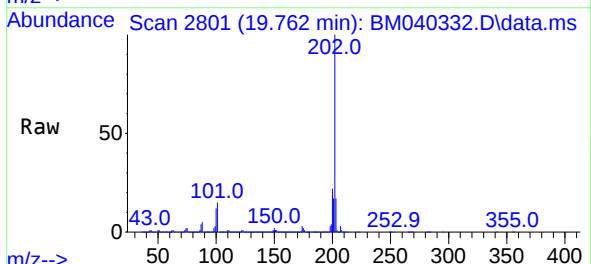
Instrument :
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ClientSampleId :
PB153189BS

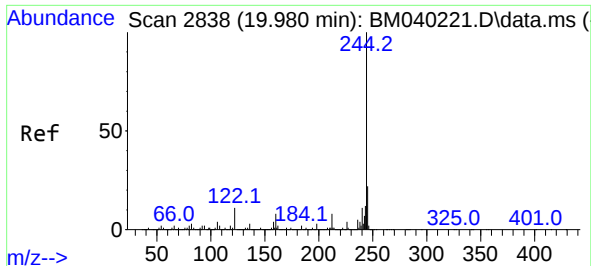
Tgt Ion:184 Resp: 778944
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.2 9.2 13.8



#78
Pyrene
Concen: 55.539 ng
RT: 19.762 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:202 Resp: 2283167
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.8
203 17.3 14.3 21.5

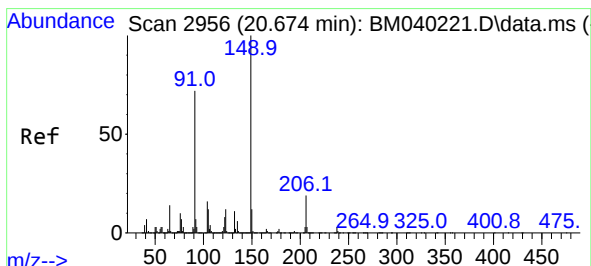
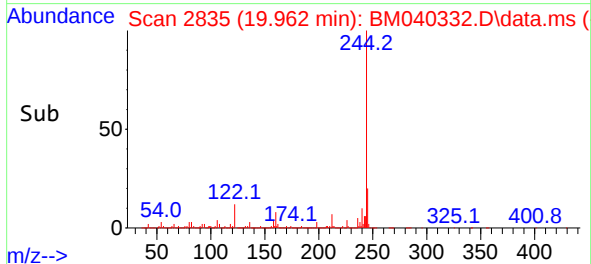
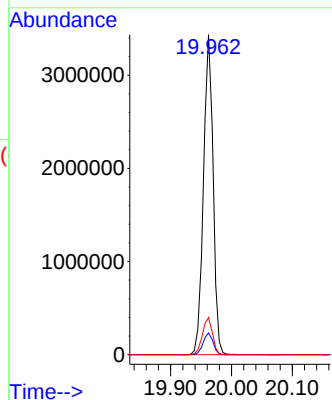
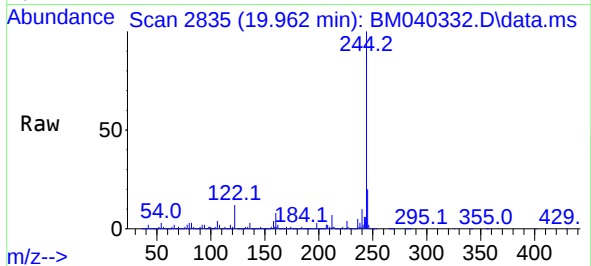




#79
 Terphenyl-d14
 Concen: 122.520 ng
 RT: 19.962 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040332.D
 Acq: 21 Jun 2023 13:15

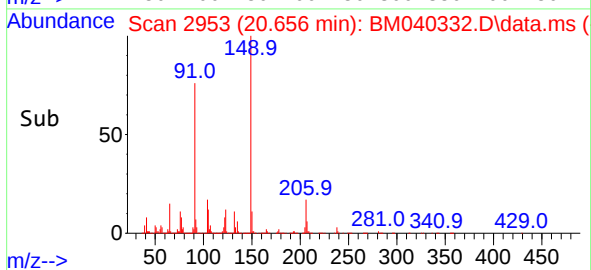
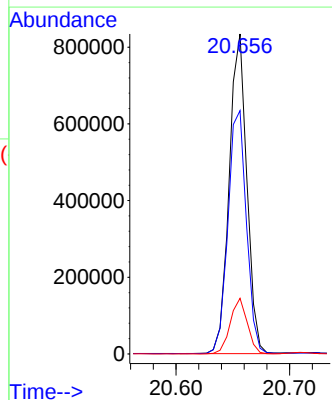
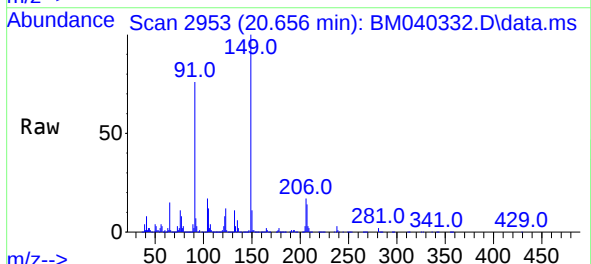
Instrument :
 BNA_M
 ClientSampleId :
 PB153189BS

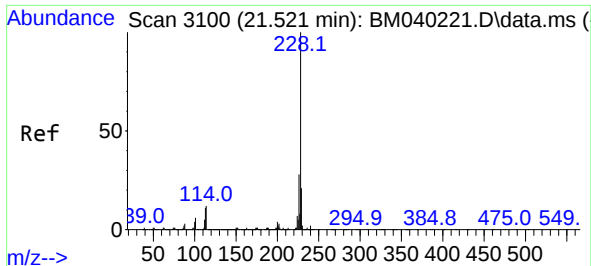
Tgt Ion:244 Resp: 3778819
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 11.6 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 47.691 ng
 RT: 20.656 min Scan# 2953
 Delta R.T. -0.000 min
 Lab File: BM040332.D
 Acq: 21 Jun 2023 13:15

Tgt Ion:149 Resp: 897940
 Ion Ratio Lower Upper
 149 100
 91 76.1 58.0 87.0
 206 17.4 15.5 23.3

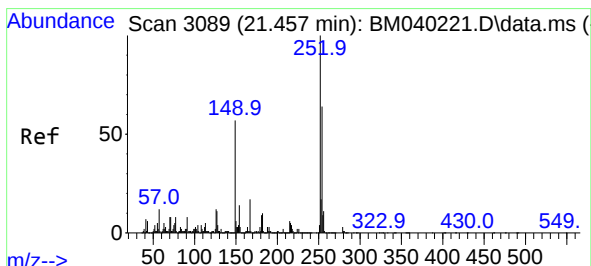
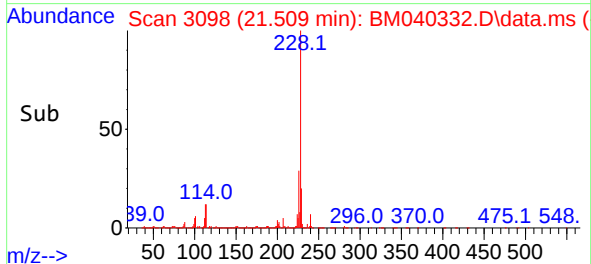
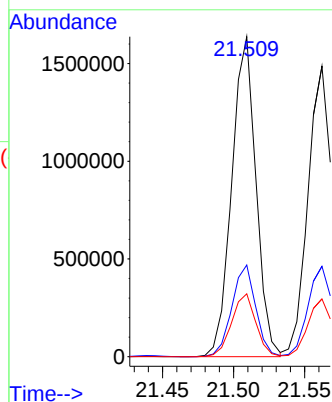
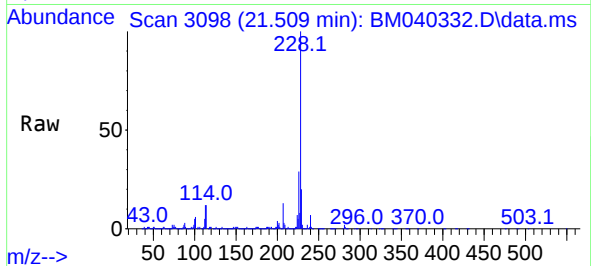




#81
Benzo(a)anthracene
Concen: 47.580 ng
RT: 21.509 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

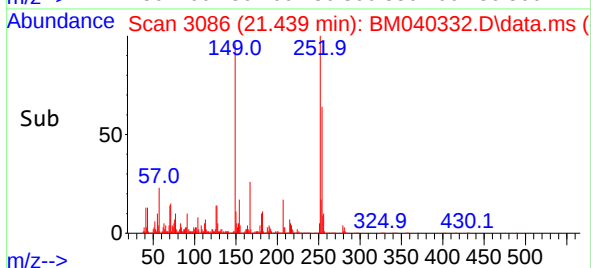
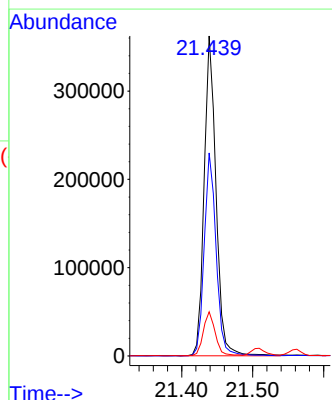
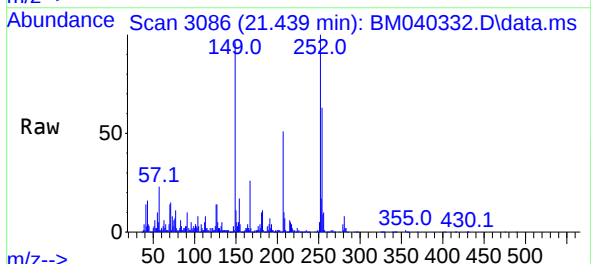
Instrument :
BNA_M
ClientSampleId :
PB153189BS

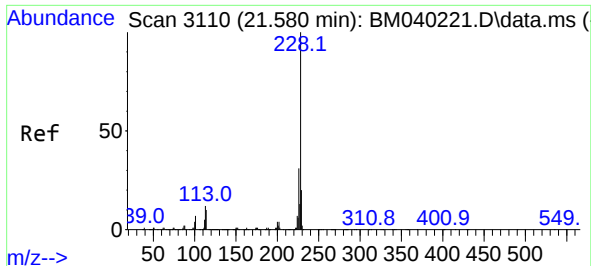
Tgt Ion:228 Resp: 1942666
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 19.7 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 30.131 ng
RT: 21.439 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:252 Resp: 421326
Ion Ratio Lower Upper
252 100
254 63.5 51.6 77.4
126 13.8 9.4 14.0

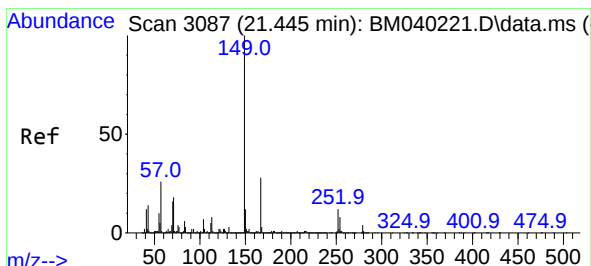
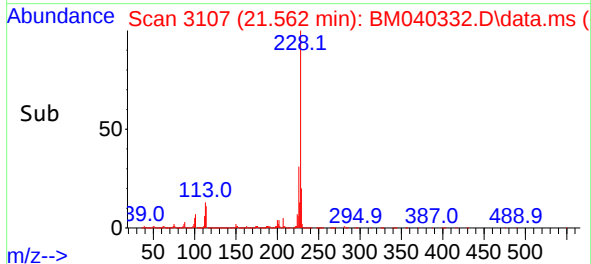
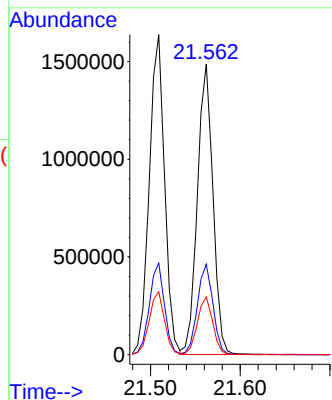
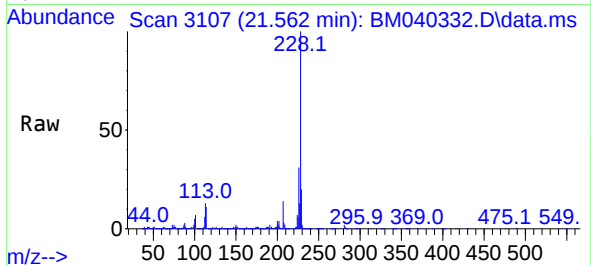




#83
Chrysene
Concen: 46.387 ng
RT: 21.562 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

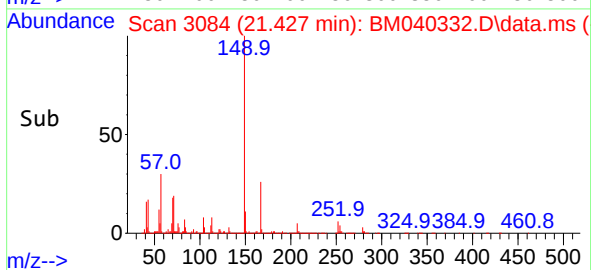
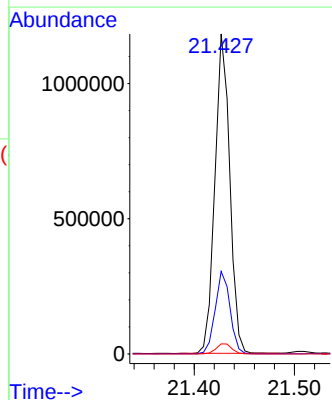
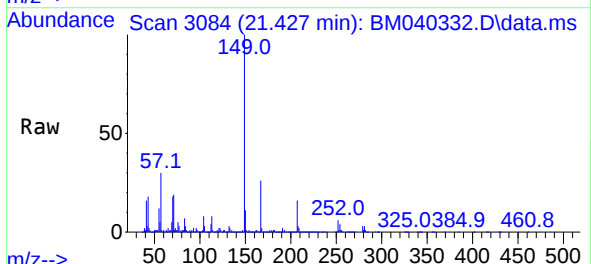
Instrument :
BNA_M
ClientSampleId :
PB153189BS

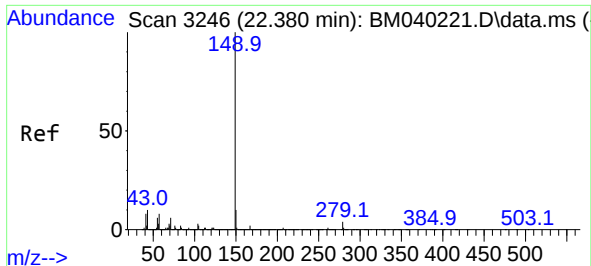
Tgt Ion:228 Resp: 1792197
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.6
229 19.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.528 ng
RT: 21.427 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:149 Resp: 1211796
Ion Ratio Lower Upper
149 100
167 25.8 22.2 33.4
279 3.1 3.3 4.9#

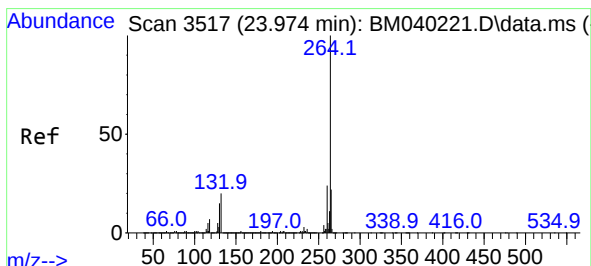
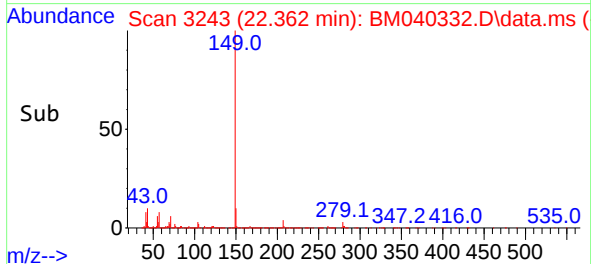
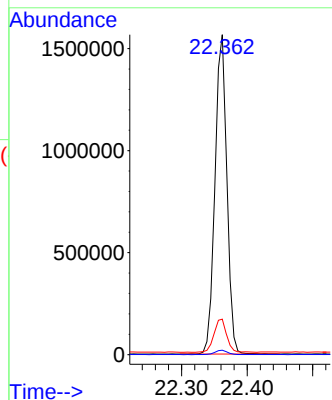
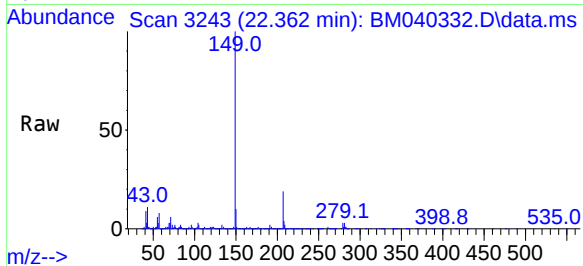




#85
Di-n-octyl phthalate
Concen: 41.347 ng
RT: 22.362 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

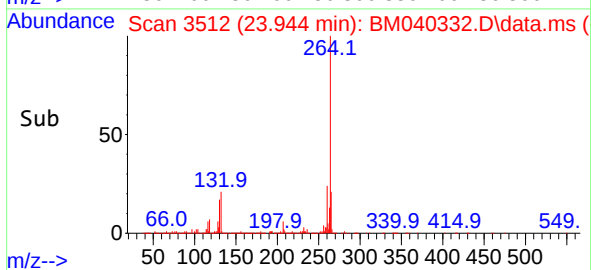
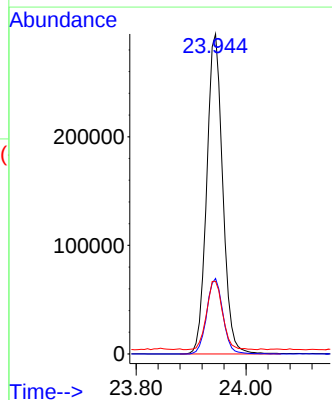
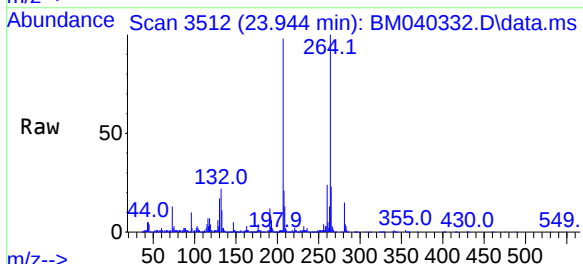
Instrument :
BNA_M
ClientSampleId :
PB153189BS

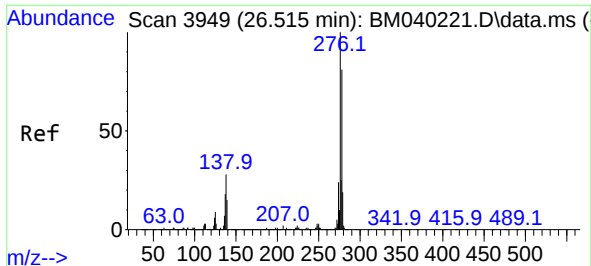
Tgt Ion:149 Resp: 1967911
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.1 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.944 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:264 Resp: 594640
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.7 17.5 26.3

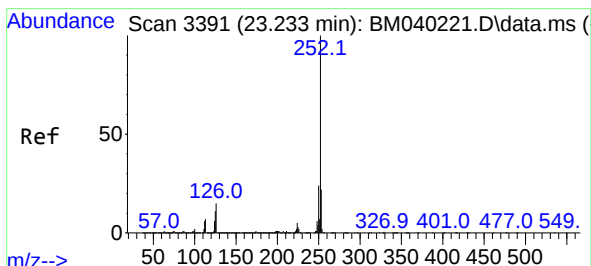
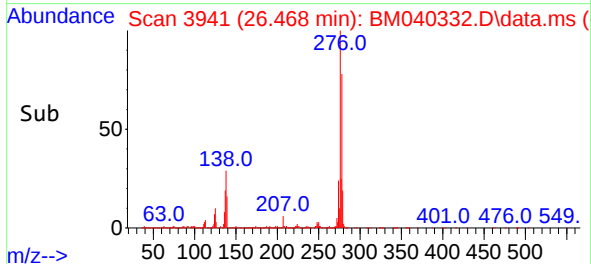
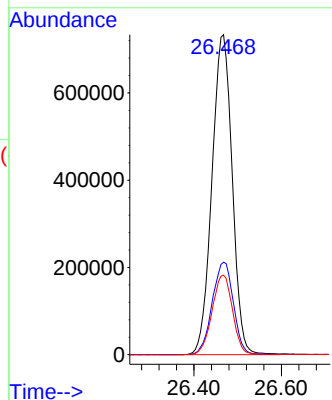
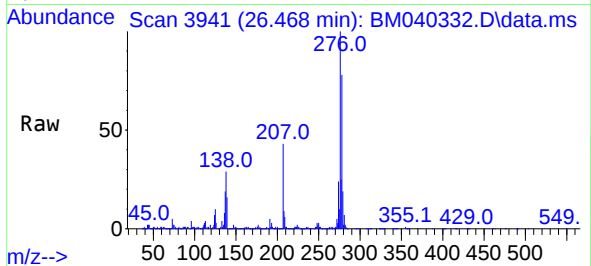




#87
Indeno(1,2,3-cd)pyrene
Concen: 59.882 ng
RT: 26.468 min Scan# 3941
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

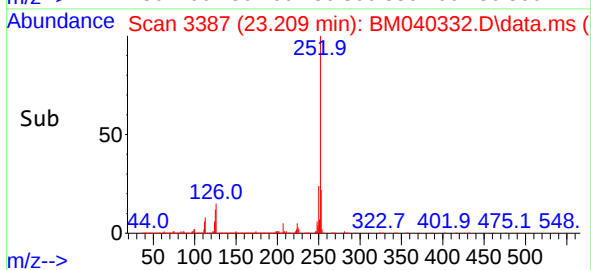
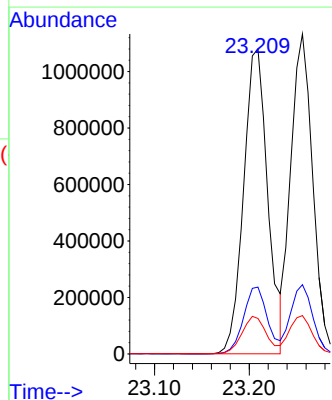
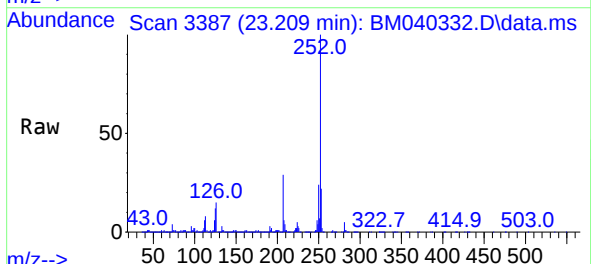
Instrument :
BNA_M
ClientSampleId :
PB153189BS

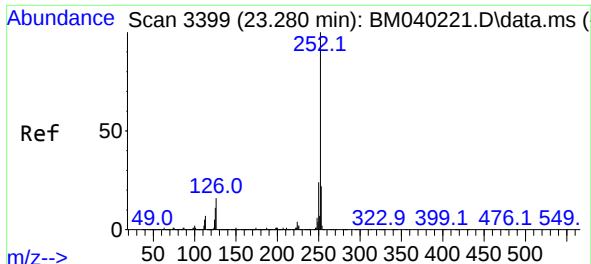
Tgt Ion:276 Resp: 2358702
Ion Ratio Lower Upper
276 100
138 30.2 22.7 34.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 53.771 ng
RT: 23.209 min Scan# 3387
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:252 Resp: 1913882
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.6 8.8 13.2

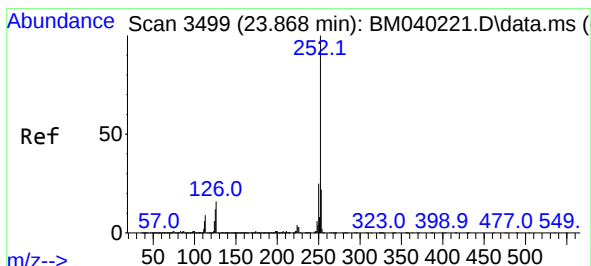
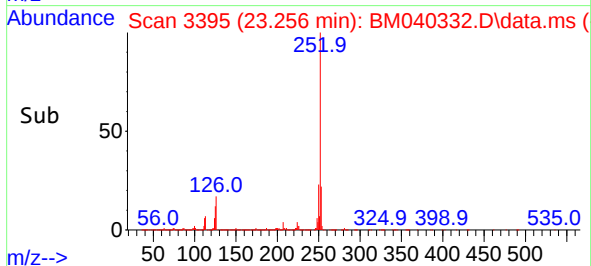
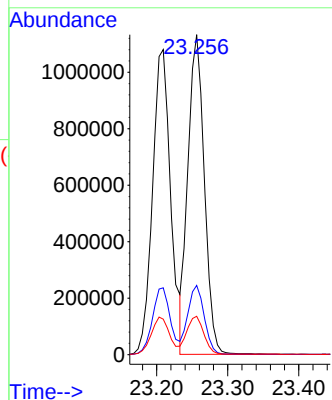
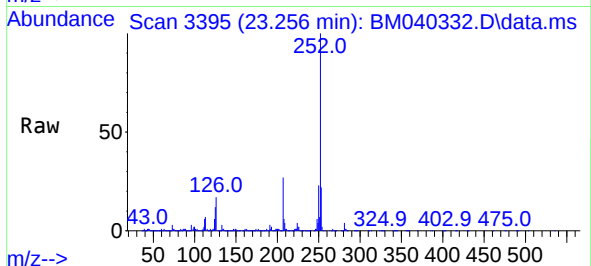




#89
Benzo(k)fluoranthene
Concen: 49.641 ng
RT: 23.256 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

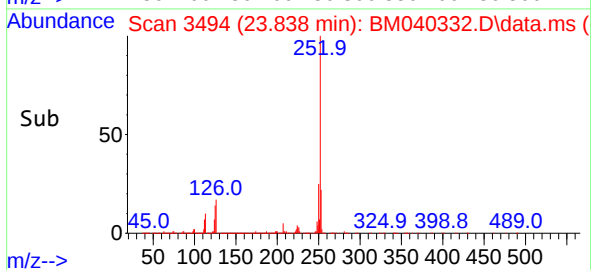
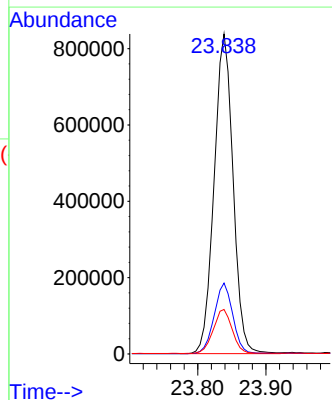
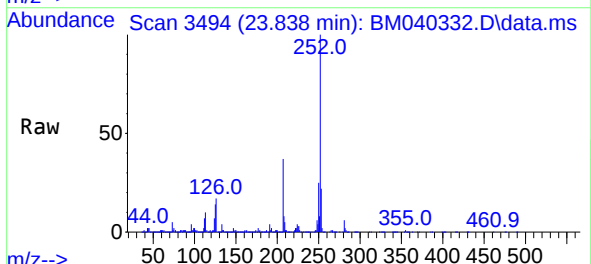
Instrument :
BNA_M
ClientSampleId :
PB153189BS

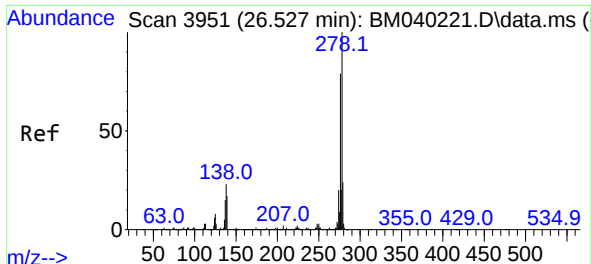
Tgt Ion:252 Resp: 1817097
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 12.0 9.1 13.7



#90
Benzo(a)pyrene
Concen: 48.010 ng
RT: 23.838 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:252 Resp: 1621023
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.9 9.9 14.9



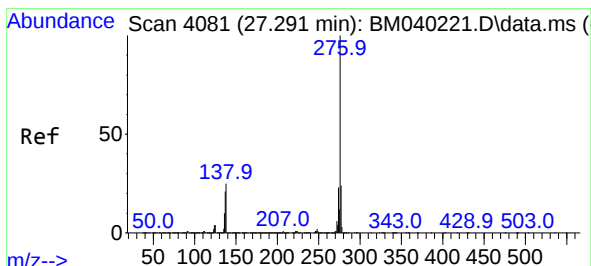
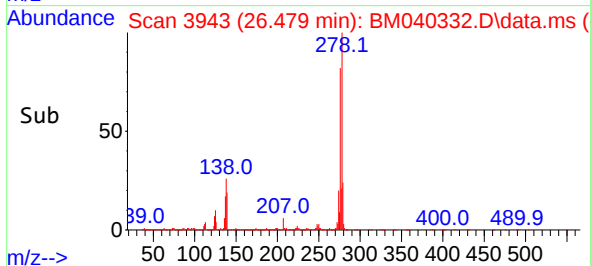
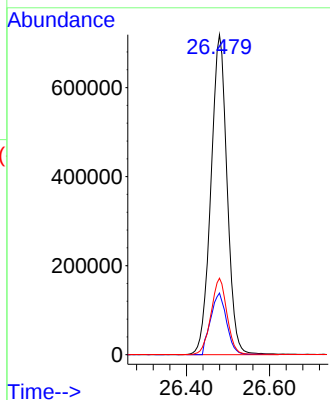
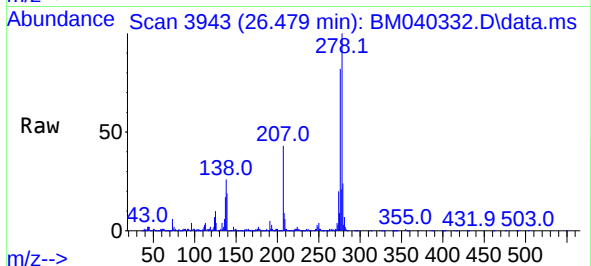


#91
Dibenzo(a,h)anthracene
Concen: 57.941 ng
RT: 26.479 min Scan# 3951
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Instrument :
BNA_M
ClientSampleId :
PB153189BS

Tgt Ion:278 Resp: 1940876

Ion	Ratio	Lower	Upper
278	100		
139	19.3	13.8	20.6
279	23.9	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 62.517 ng
RT: 27.238 min Scan# 4072
Delta R.T. -0.000 min
Lab File: BM040332.D
Acq: 21 Jun 2023 13:15

Tgt Ion:276 Resp: 1874298

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.5	29.3
138	25.7	19.8	29.6

