

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
 Data File : BF132516.D
 Acq On : 23 Feb 2023 12:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 24 00:35:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 00:59:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.013	152	202609	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	696692	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	373136	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	739096	20.000	ng	0.00
76) Chrysene-d12	14.213	240	455920	20.000	ng	# 0.00
86) Perylene-d12	15.765	264	412064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	977223	78.279	ng	0.00
7) Phenol-d6	6.643	99	1285799	78.920	ng	0.00
23) Nitrobenzene-d5	7.578	82	1213459	82.636	ng	0.00
42) 2,4,6-Tribromophenol	10.854	330	334051	82.897	ng	0.00
45) 2-Fluorobiphenyl	9.378	172	1839764	75.076	ng	0.00
79) Terphenyl-d14	13.148	244	2180637	80.867	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.884	88	287712	41.664	ng	99
3) Pyridine	3.660	79	724125	39.505	ng	99
4) n-Nitrosodimethylamine	3.619	42	279215	40.327	ng	99
6) Aniline	6.678	93	915822	41.769	ng	97
8) 2-Chlorophenol	6.801	128	515570	39.792	ng	94
9) Benzaldehyde	6.560	77	327336	37.234	ng	97
10) Phenol	6.654	94	750736	40.191	ng	98
11) bis(2-Chloroethyl)ether	6.742	93	570667	39.575	ng	100
12) 1,3-Dichlorobenzene	6.954	146	552189	39.714	ng	98
13) 1,4-Dichlorobenzene	7.031	146	551880	39.751	ng	99
14) 1,2-Dichlorobenzene	7.184	146	503130	37.761	ng	99
15) Benzyl Alcohol	7.148	79	514868	41.033	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.278	45	732503	39.835	ng	98
17) 2-Methylphenol	7.260	107	487273	40.297	ng	99
18) Hexachloroethane	7.525	117	217144	40.034	ng	97
19) n-Nitroso-di-n-propyla...	7.425	70	382813	38.178	ng	94
20) 3+4-Methylphenols	7.413	107	560989	35.910	ng	# 88
22) Acetophenone	7.419	105	706803	40.234	ng	# 94
24) Nitrobenzene	7.595	77	650658	41.431	ng	96
25) Isophorone	7.831	82	1153050	40.956	ng	98
26) 2-Nitrophenol	7.913	139	293481	42.354	ng	94
27) 2,4-Dimethylphenol	7.942	122	446571	40.834	ng	98
28) bis(2-Chloroethoxy)met...	8.037	93	684598	41.568	ng	99
29) 2,4-Dichlorophenol	8.154	162	452986	41.639	ng	98
30) 1,2,4-Trichlorobenzene	8.237	180	491956	41.646	ng	99
31) Naphthalene	8.319	128	1448804	40.621	ng	100
32) Benzoic acid	8.066	122	320166	38.018	ng	92
33) 4-Chloroaniline	8.366	127	654212	42.804	ng	99
34) Hexachlorobutadiene	8.431	225	307695	40.990	ng	100
35) Caprolactam	8.748	113	155009	43.220	ng	94
36) 4-Chloro-3-methylphenol	8.848	107	502139	42.030	ng	97
37) 2-Methylnaphthalene	9.013	142	998771	41.091	ng	99
38) 1-Methylnaphthalene	9.113	142	931312	41.000	ng	99
40) 1,2,4,5-Tetrachloroben...	9.178	216	503116	41.212	ng	99
41) Hexachlorocyclopentadiene	9.160	237	289434	43.711	ng	99
43) 2,4,6-Trichlorophenol	9.289	196	342759	41.429	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.336	196	411792	42.645	ng	98
46) 1,1'-Biphenyl	9.478	154	1152933	40.823	ng	98
47) 2-Chloronaphthalene	9.507	162	915067	40.867	ng	99
48) 2-Nitroaniline	9.601	65	348137	42.214	ng	97
49) Acenaphthylene	9.925	152	1464047	41.083	ng	99
50) Dimethylphthalate	9.778	163	1119701	41.212	ng	100
51) 2,6-Dinitrotoluene	9.842	165	263138	42.528	ng	95
52) Acenaphthene	10.095	154	939014	41.496	ng	99
53) 3-Nitroaniline	10.013	138	300123	43.361	ng	96
54) 2,4-Dinitrophenol	10.119	184	157240	41.242	ng	92
55) Dibenzofuran	10.266	168	1342985	40.710	ng	98
56) 4-Nitrophenol	10.172	139	231540	44.857	ng	98
57) 2,4-Dinitrotoluene	10.248	165	355060	43.134	ng	94
58) Fluorene	10.613	166	1027599	40.723	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.383	232	307990	42.937	ng	100
60) Diethylphthalate	10.478	149	1090194	41.086	ng	99
61) 4-Chlorophenyl-phenyle...	10.601	204	535279	40.891	ng	97
62) 4-Nitroaniline	10.636	138	297226	43.747	ng	98
63) Azobenzene	10.760	77	1180476	42.007	ng	96
65) 4,6-Dinitro-2-methylph...	10.660	198	220919	44.155	ng	92
66) n-Nitrosodiphenylamine	10.719	169	924512	40.123	ng	98
67) 4-Bromophenyl-phenylether	11.095	248	340448	40.722	ng	98
68) Hexachlorobenzene	11.160	284	348379	39.602	ng	# 90
69) Atrazine	11.242	200	295730	41.111	ng	97
70) Pentachlorophenol	11.360	266	233006	44.519	ng	98
71) Phenanthrene	11.583	178	1532248	40.018	ng	99
72) Anthracene	11.636	178	1569534	39.807	ng	100
73) Carbazole	11.789	167	1450062	40.791	ng	99
74) Di-n-butylphthalate	12.107	149	1681552	40.325	ng	99
75) Fluoranthene	12.777	202	1713193	40.929	ng	99
77) Benzidine	12.895	184	625916	56.397	ng	100
78) Pyrene	13.013	202	1722896	41.564	ng	100
80) Butylbenzylphthalate	13.619	149	703441	43.004	ng	99
81) Benzo(a)anthracene	14.201	228	1413813	41.445	ng	98
82) 3,3'-Dichlorobenzidine	14.160	252	426417	42.399	ng	99
83) Chrysene	14.242	228	1308982	41.034	ng	100
84) Bis(2-ethylhexyl)phtha...	14.171	149	870389	43.315	ng	99
85) Di-n-octyl phthalate	14.801	149	1304843	44.437	ng	100
87) Indeno(1,2,3-cd)pyrene	17.377	276	1190026	44.075	ng	100
88) Benzo(b)fluoranthene	15.301	252	1166236	42.233	ng	97
89) Benzo(k)fluoranthene	15.336	252	1112163	41.151	ng	99
90) Benzo(a)pyrene	15.701	252	1085577	42.004	ng	99
91) Dibenzo(a,h)anthracene	17.395	278	953873	43.360	ng	97
92) Benzo(g,h,i)perylene	17.871	276	993849	40.246	ng	99

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

Instrument :

BNA F

ClientSampleId :

SSTDCCC040

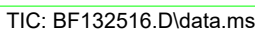
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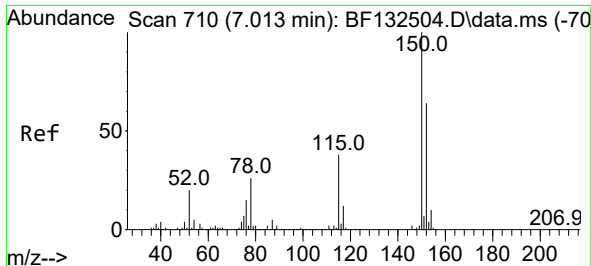
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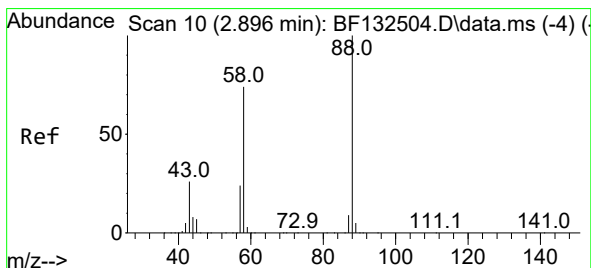
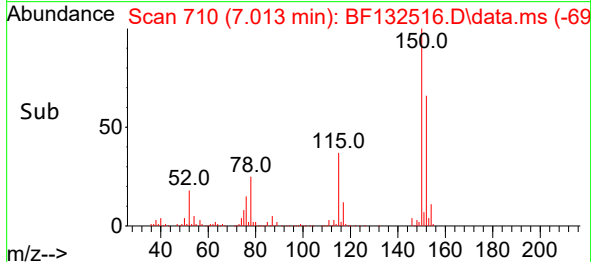
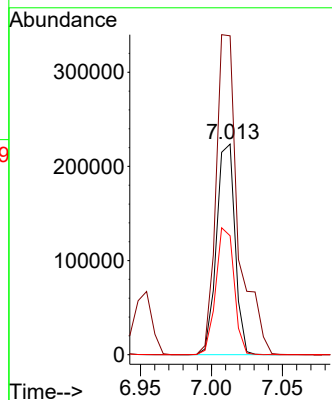
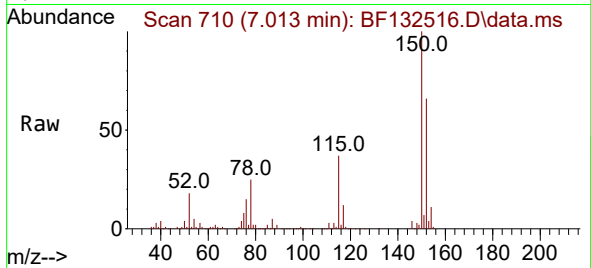




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.013 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132516.D
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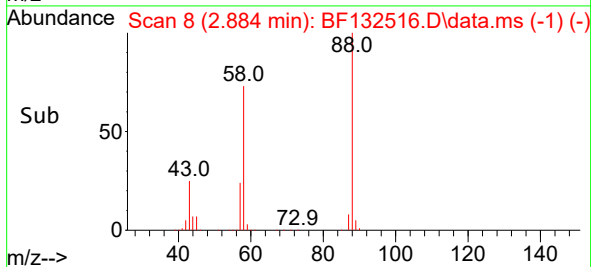
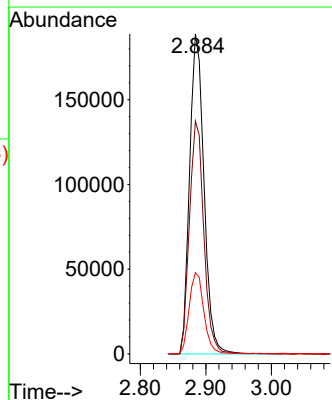
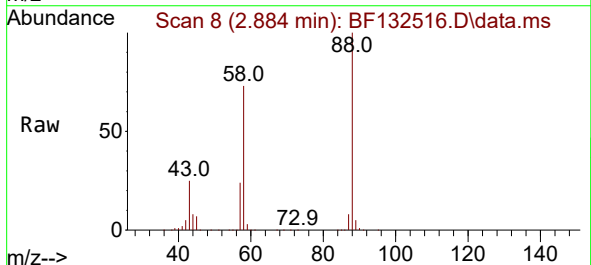
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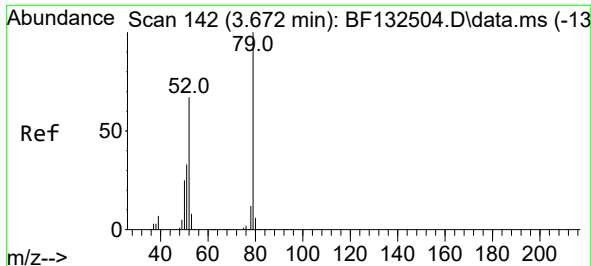
Tgt Ion:152 Resp: 202609
Ion Ratio Lower Upper
152 100
150 151.4 125.4 188.2
115 56.4 47.8 71.6



#2
1,4-Dioxane
Concen: 41.664 ng
RT: 2.884 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion: 88 Resp: 287712
Ion Ratio Lower Upper
88 100
58 72.5 58.3 87.5
43 25.6 20.7 31.1

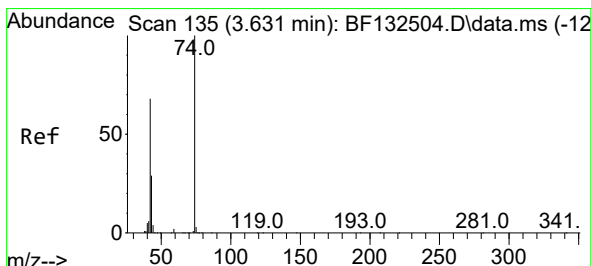
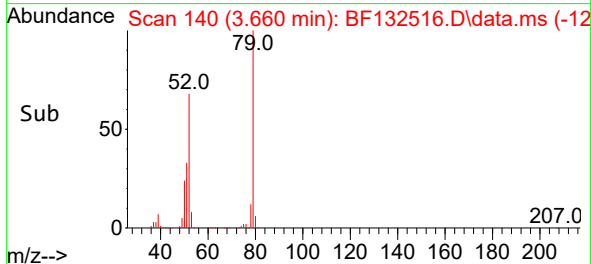
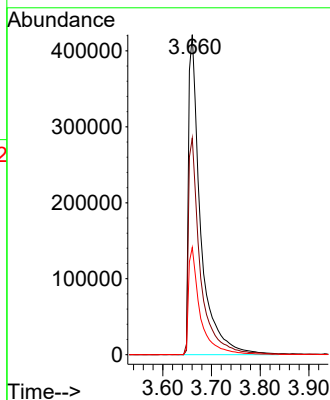
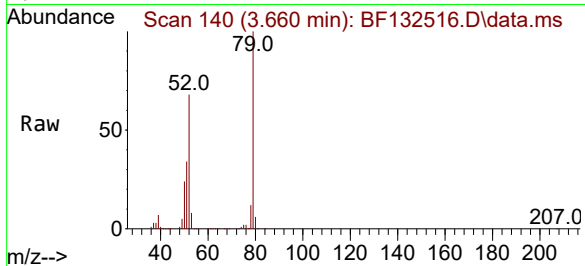




#3
Pyridine
Concen: 39.505 ng
RT: 3.660 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

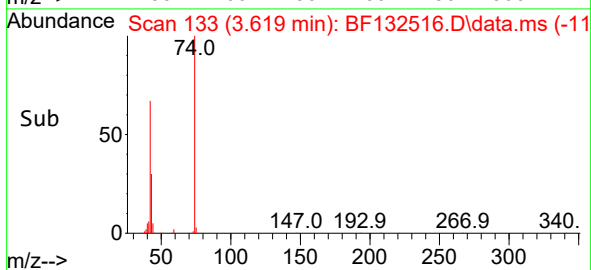
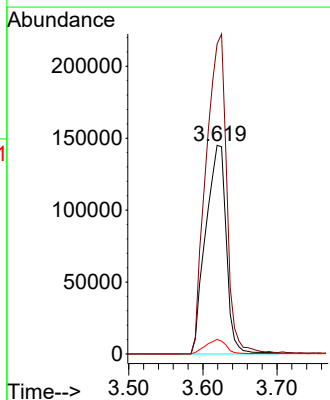
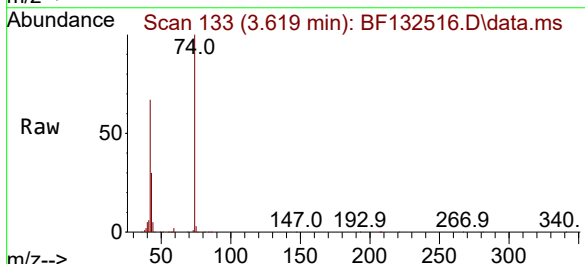
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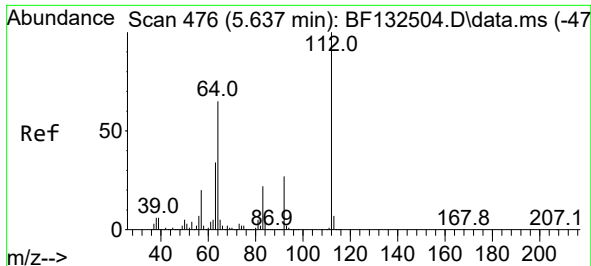
Tgt Ion: 79 Resp: 724125
Ion Ratio Lower Upper
79 100
52 67.7 53.7 80.5
51 33.5 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 40.327 ng
RT: 3.619 min Scan# 133
Delta R.T. -0.012 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion: 42 Resp: 279215
Ion Ratio Lower Upper
42 100
74 148.5 118.2 177.2
44 7.0 5.3 7.9

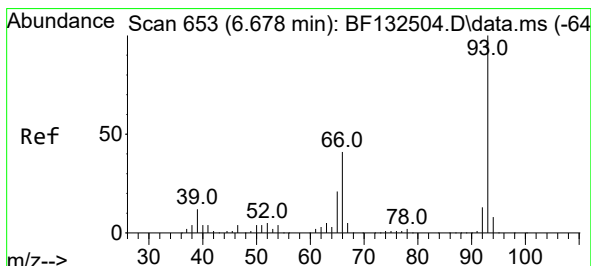
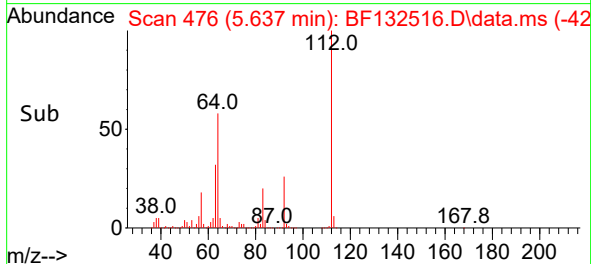
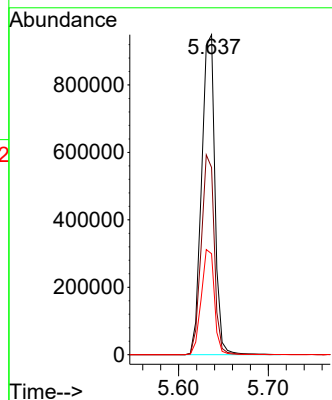
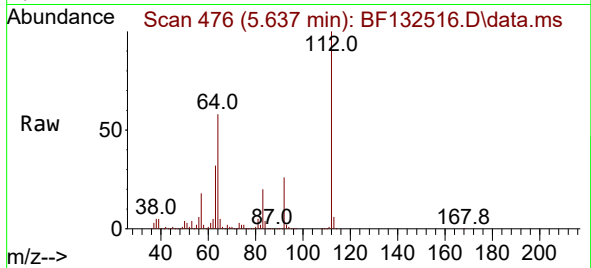




#5
2-Fluorophenol
Concen: 78.279 ng
RT: 5.637 min Scan# 476
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

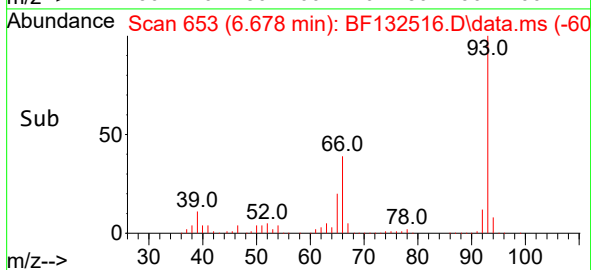
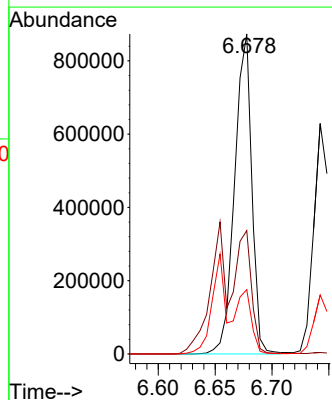
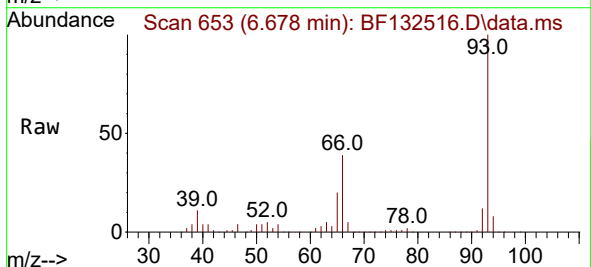
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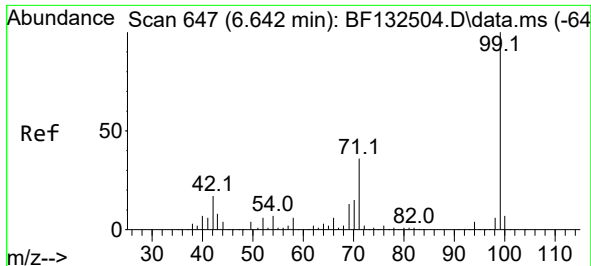
Tgt Ion:112 Resp: 977223
Ion Ratio Lower Upper
112 100
64 58.5 51.6 77.4
63 31.5 27.4 41.2



#6
Aniline
Concen: 41.769 ng
RT: 6.678 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion: 93 Resp: 915822
Ion Ratio Lower Upper
93 100
66 38.6 32.5 48.7
65 20.1 16.6 24.8

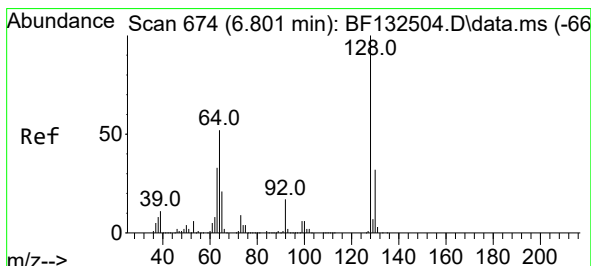
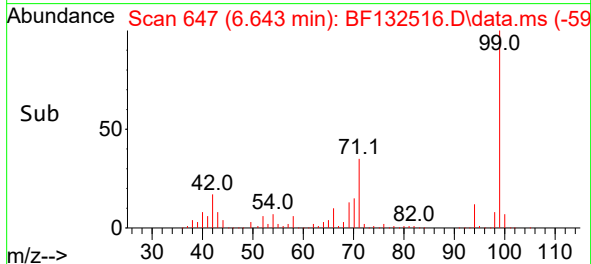
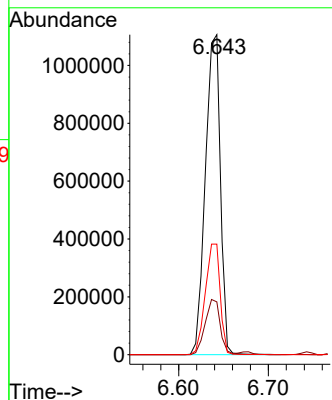
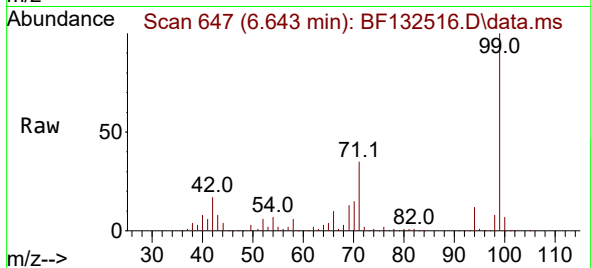




#7
Phenol-d6
Concen: 78.920 ng
RT: 6.643 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

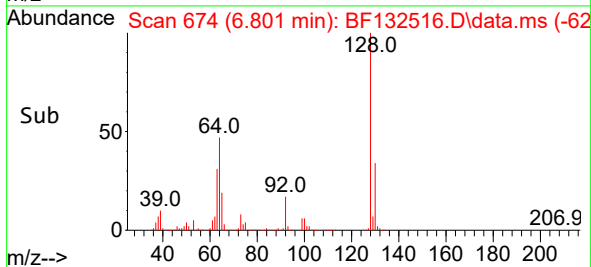
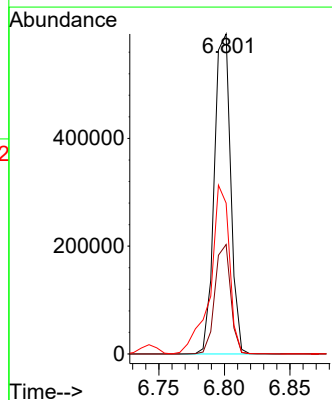
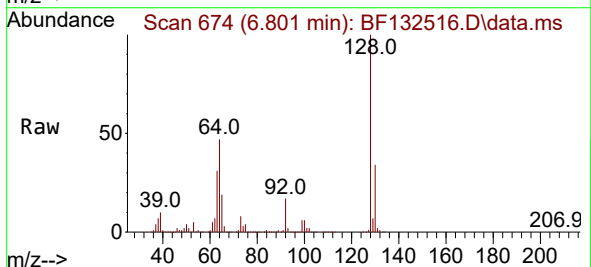
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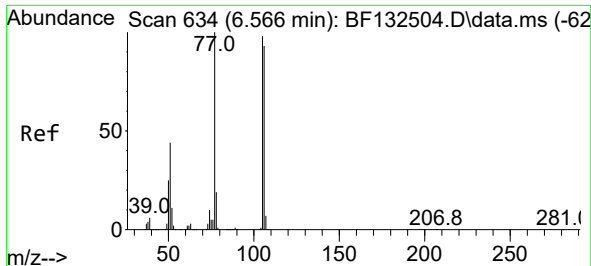
Tgt Ion: 99 Resp: 1285799
Ion Ratio Lower Upper
99 100
42 16.5 13.9 20.9
71 34.5 28.5 42.7



#8
2-Chlorophenol
Concen: 39.792 ng
RT: 6.801 min Scan# 674
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:128 Resp: 515570
Ion Ratio Lower Upper
128 100
130 34.2 12.1 52.1
64 47.1 32.0 72.0

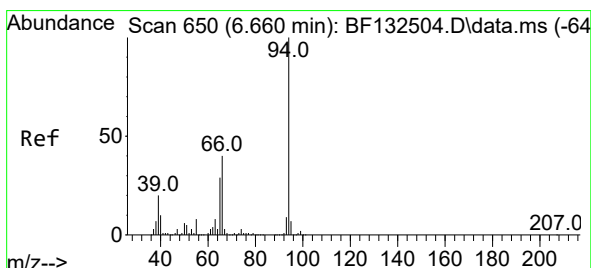
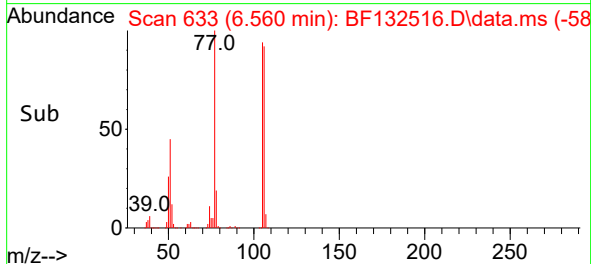
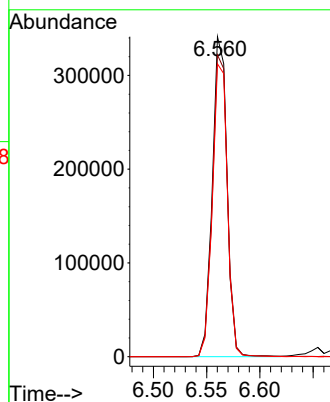
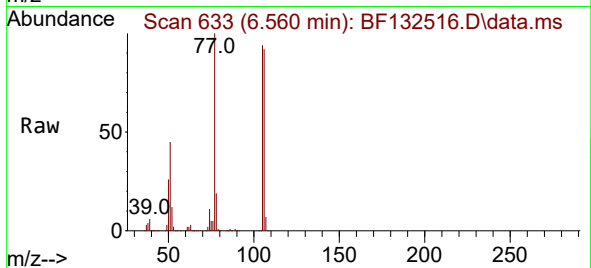




#9
Benzaldehyde
Concen: 37.234 ng
RT: 6.560 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

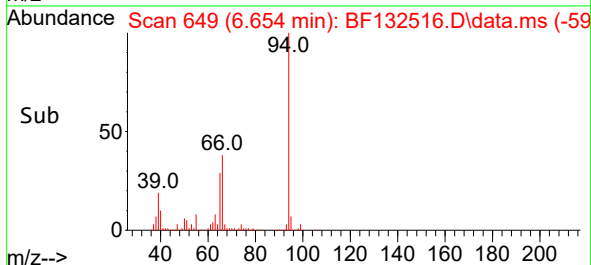
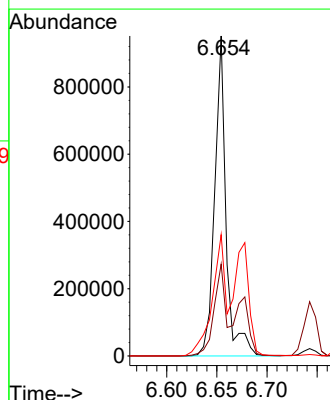
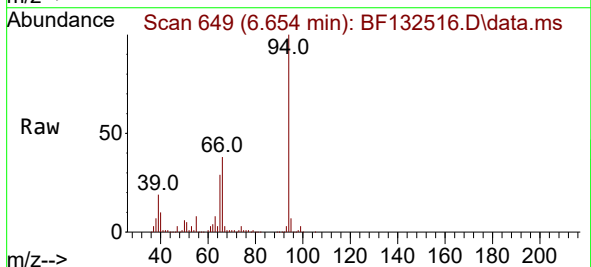
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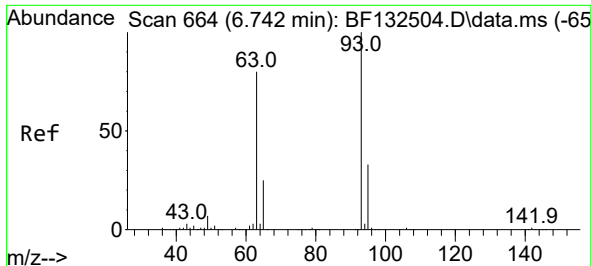
Tgt Ion: 77 Resp: 327336
Ion Ratio Lower Upper
77 100
105 94.3 77.9 117.9
106 91.5 73.4 113.4



#10
Phenol
Concen: 40.191 ng
RT: 6.654 min Scan# 649
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion: 94 Resp: 750736
Ion Ratio Lower Upper
94 100
65 28.7 9.4 49.4
66 37.9 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 39.575 ng

RT: 6.742 min Scan# 6

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

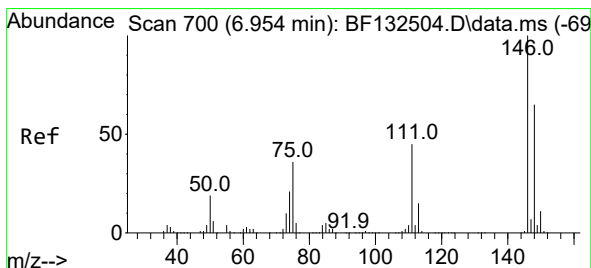
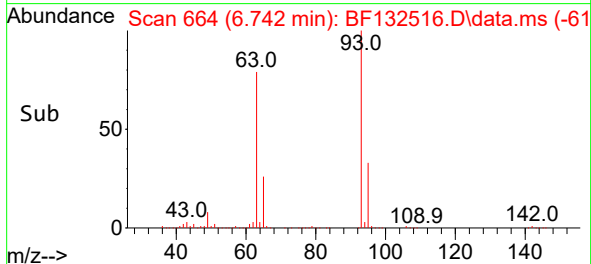
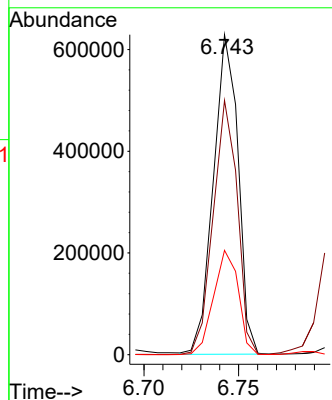
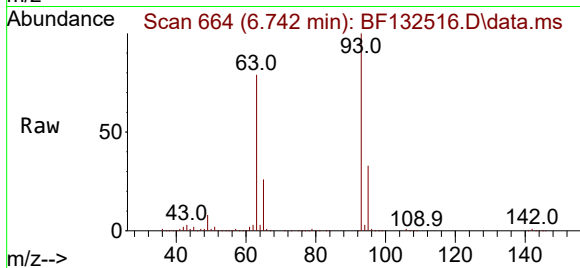
Tgt Ion: 93 Resp: 570667

Ion Ratio Lower Upper

93 100

63 79.4 59.6 99.6

95 32.6 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.714 ng

RT: 6.954 min Scan# 700

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

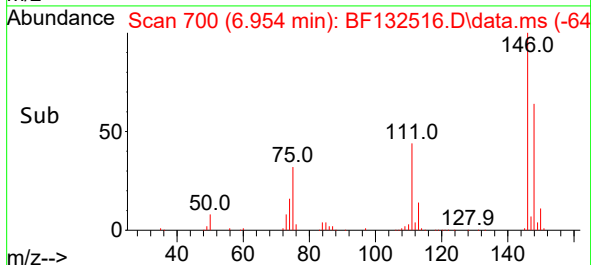
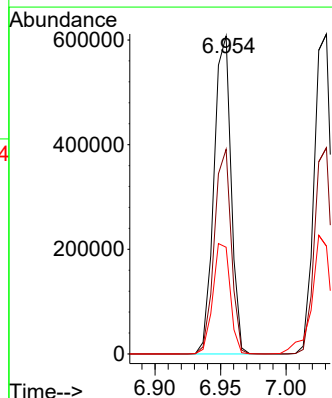
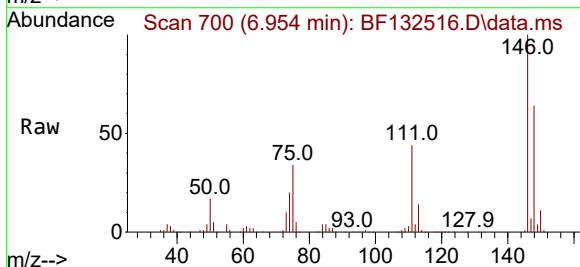
Tgt Ion:146 Resp: 552189

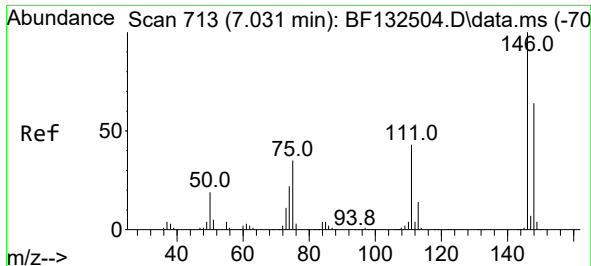
Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

75 33.6 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 39.751 ng

RT: 7.031 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

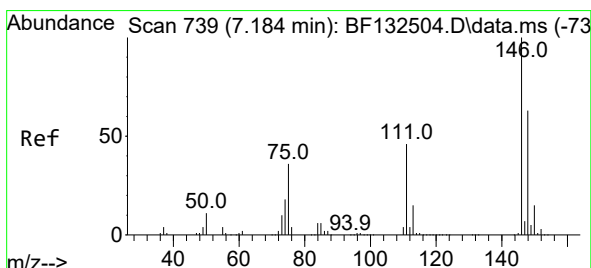
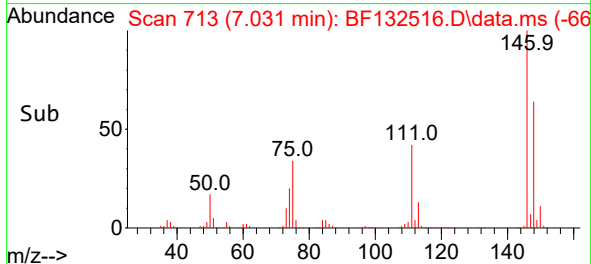
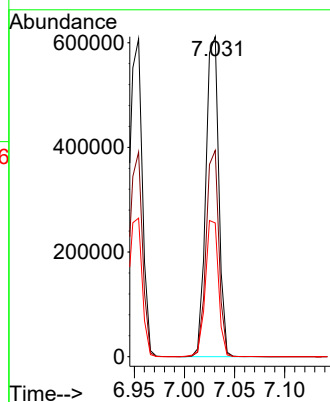
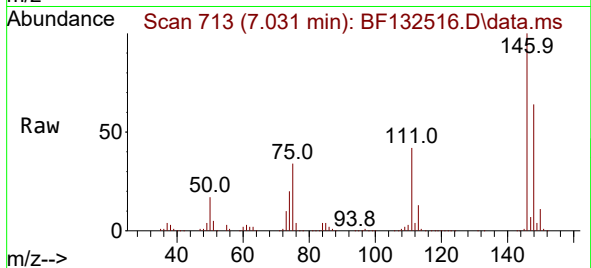
Tgt Ion:146 Resp: 551880

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 41.8 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 37.761 ng

RT: 7.184 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

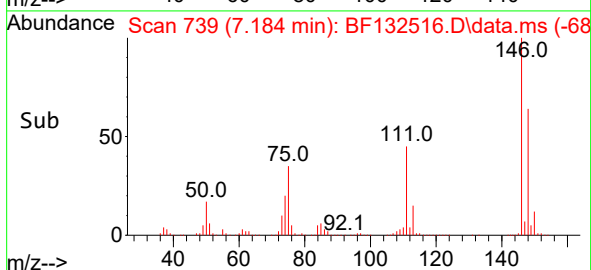
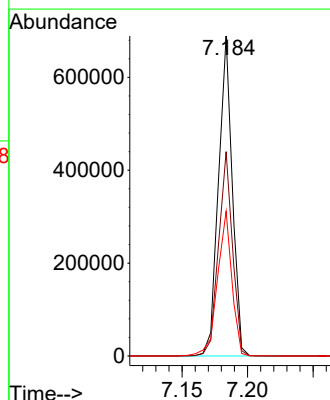
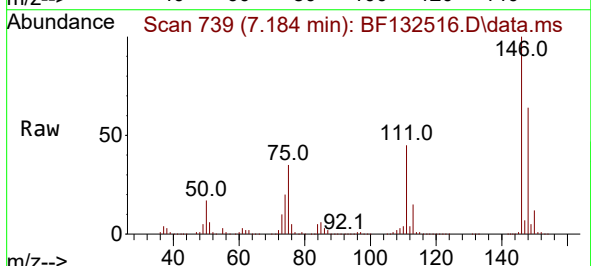
Tgt Ion:146 Resp: 503130

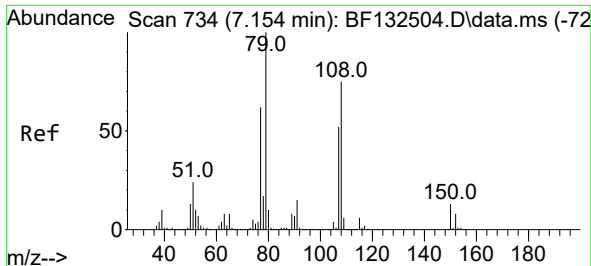
Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

111 45.2 37.2 55.8

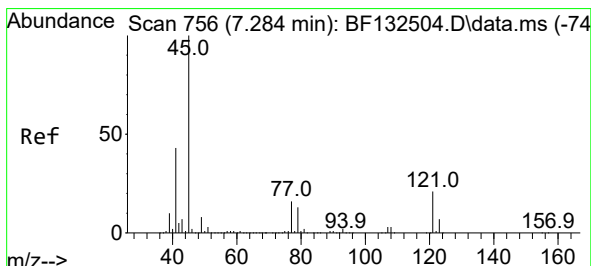
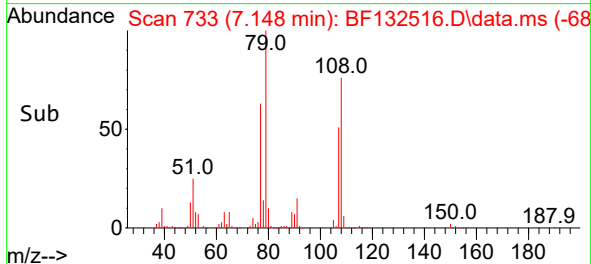
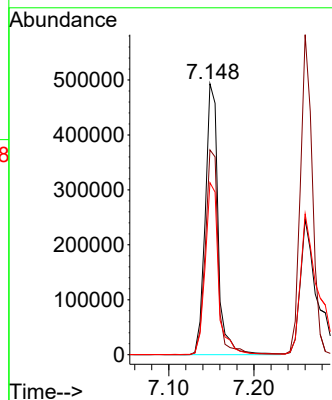
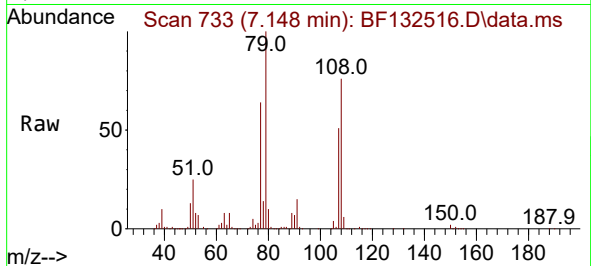




#15
Benzyl Alcohol
Concen: 41.033 ng
RT: 7.148 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

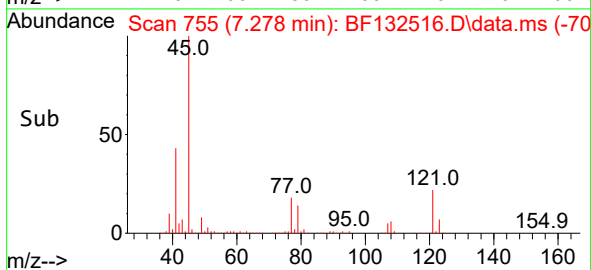
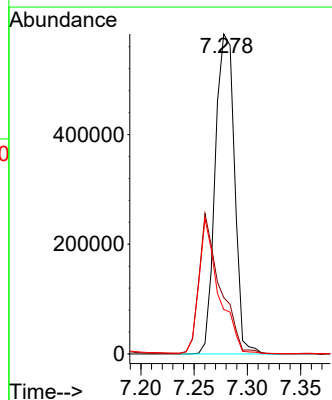
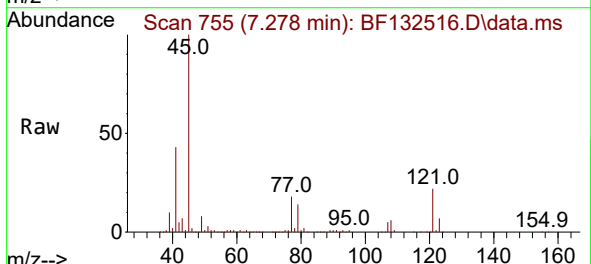
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

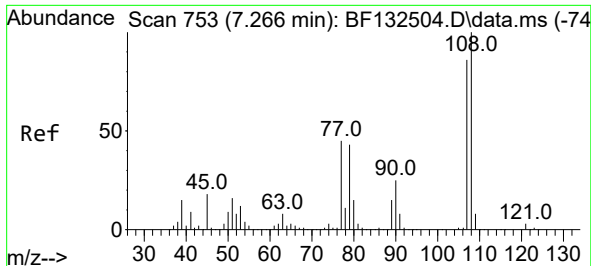
Tgt Ion: 79 Resp: 514868
Ion Ratio Lower Upper
79 100
108 75.6 60.2 90.4
77 63.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.835 ng
RT: 7.278 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion: 45 Resp: 732503
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.4
79 14.0 0.0 33.4



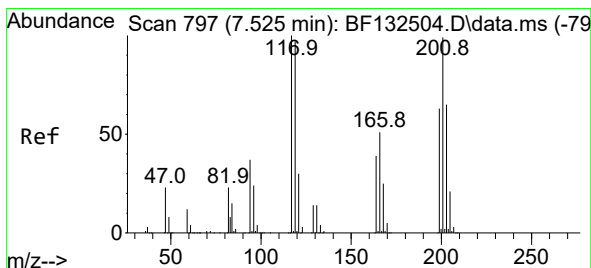
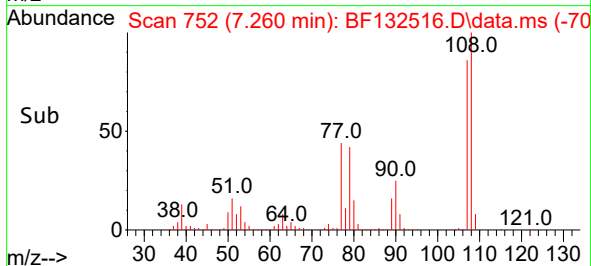
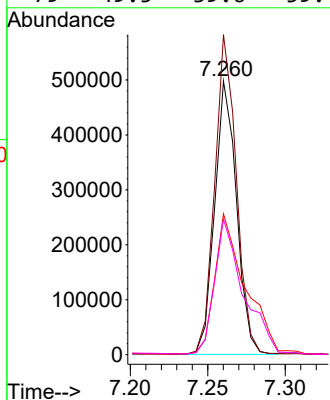
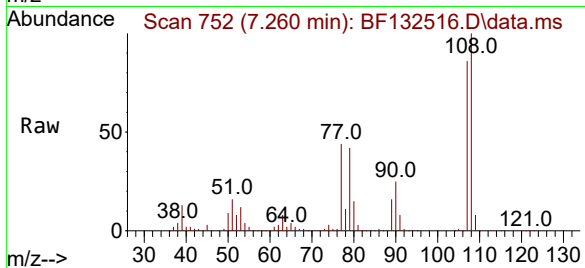


#17
2-Methylphenol
Concen: 40.297 ng
RT: 7.260 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 487273

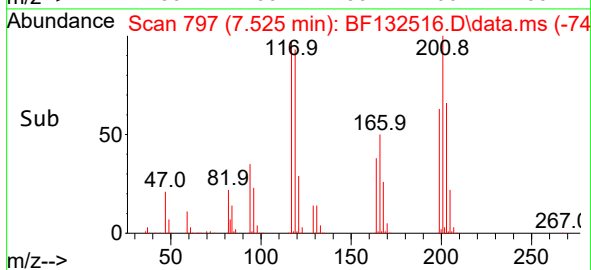
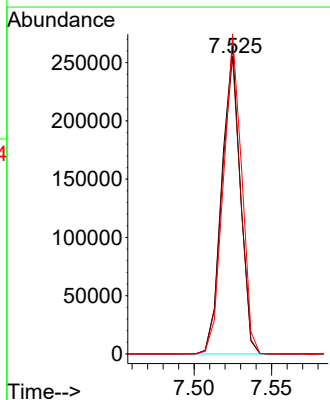
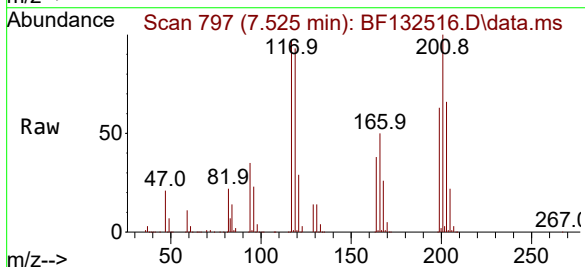
Ion	Ratio	Lower	Upper
107	100		
108	116.9	93.0	139.4
77	51.5	42.1	63.1
79	49.5	39.6	59.4

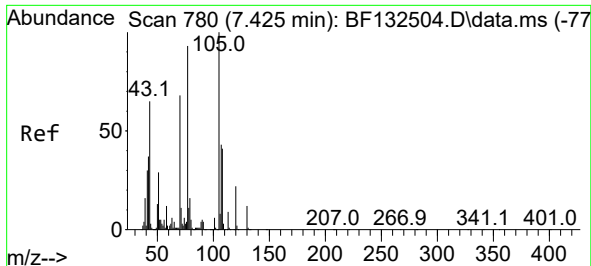


#18
Hexachloroethane
Concen: 40.034 ng
RT: 7.525 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:117 Resp: 217144

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.0	117.0
201	103.6	79.0	118.4

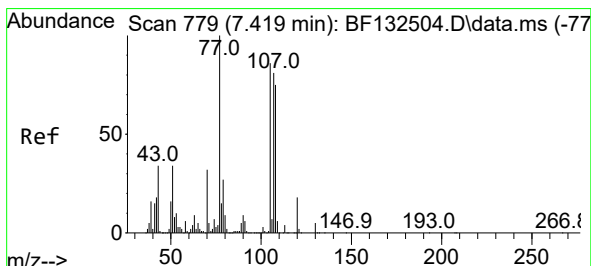
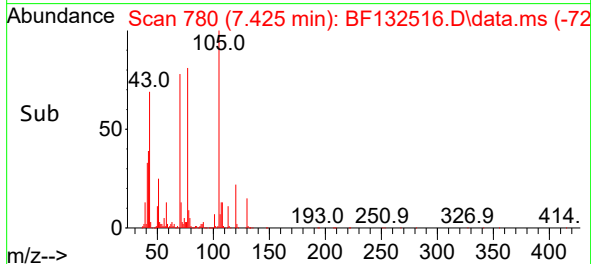
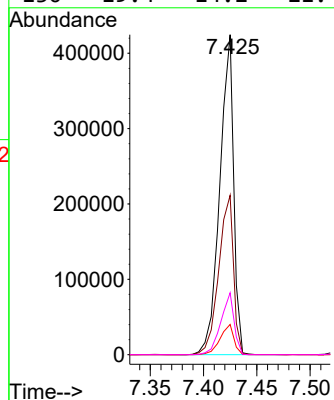
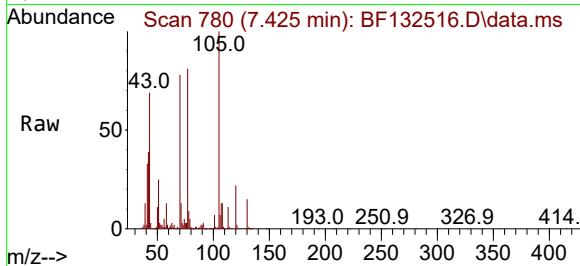




#19
n-Nitroso-di-n-propylamine
Concen: 38.178 ng
RT: 7.425 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

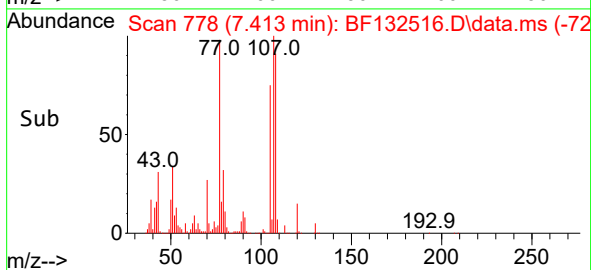
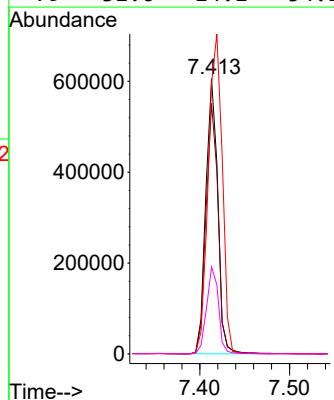
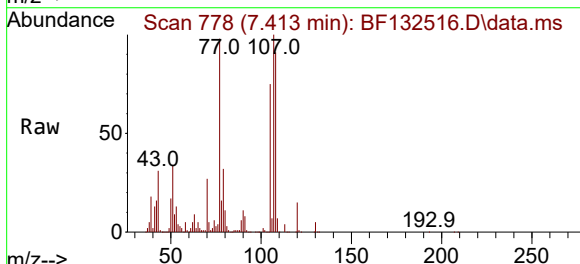
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

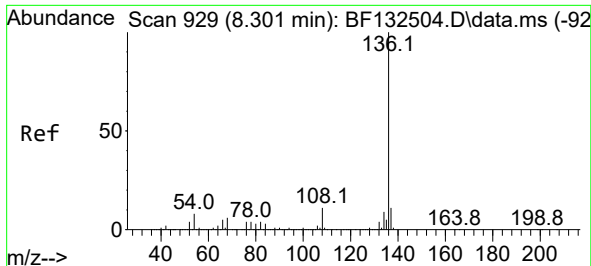
Tgt Ion:	70	Resp:	382813
Ion	Ratio	Lower	Upper
70	100		
42	49.8	44.1	66.1
101	9.5	7.4	11.2
130	19.4	14.2	21.4



#20
3+4-Methylphenols
Concen: 35.910 ng
RT: 7.413 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:	107	Resp:	560989
Ion	Ratio	Lower	Upper
107	100		
108	91.0	72.6	112.6
77	98.4	104.0	144.0#
79	31.6	14.1	54.1

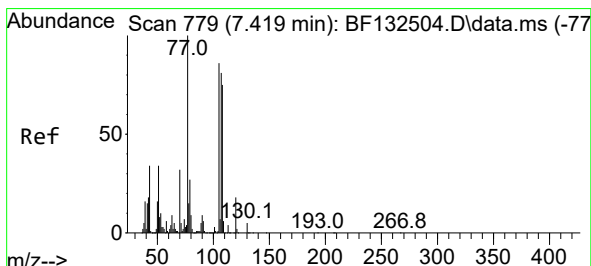
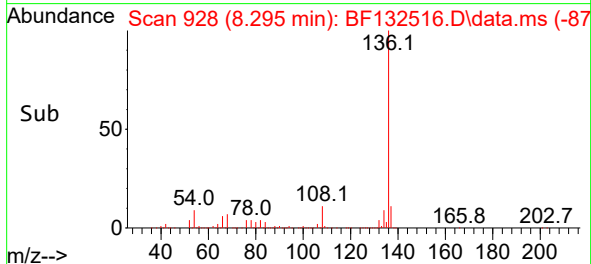
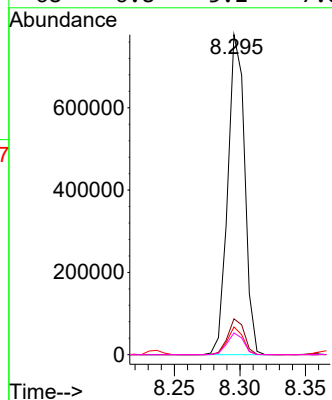
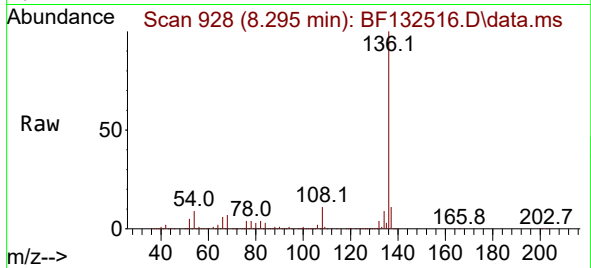




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.295 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

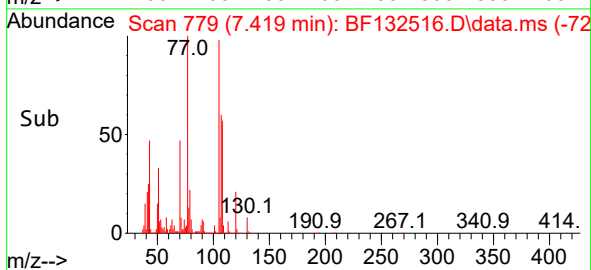
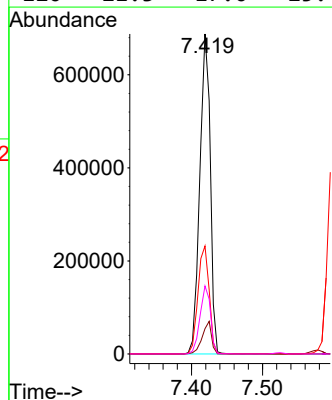
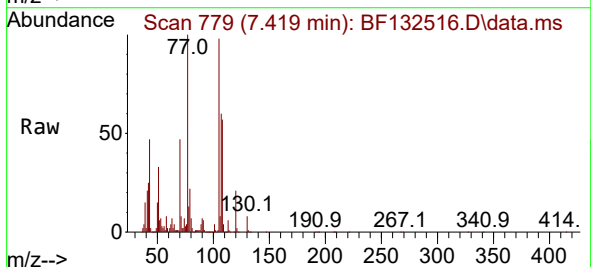
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

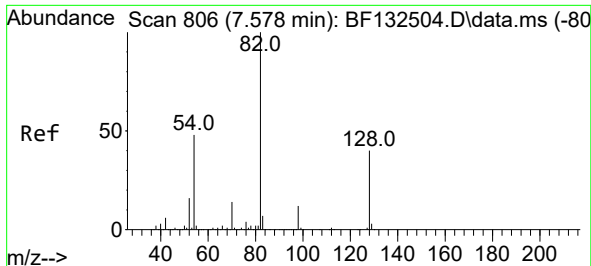
Tgt Ion:136 Resp: 696692
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.6 6.2 9.4
68 6.8 5.2 7.8



#22
Acetophenone
Concen: 40.234 ng
RT: 7.419 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:105 Resp: 706803
Ion Ratio Lower Upper
105 100
71 7.9 5.0 7.4#
51 33.8 31.5 47.3
120 21.3 17.0 25.4





#23

Nitrobenzene-d5

Concen: 82.636 ng

RT: 7.578 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

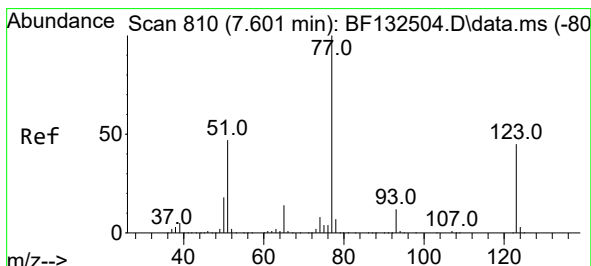
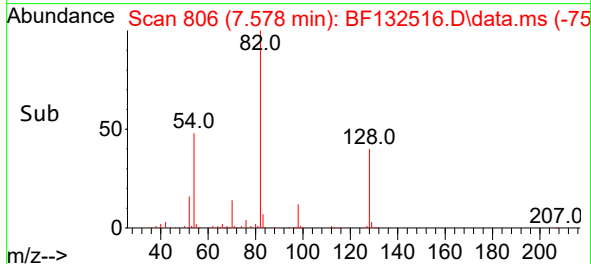
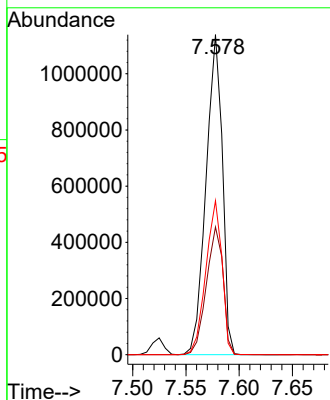
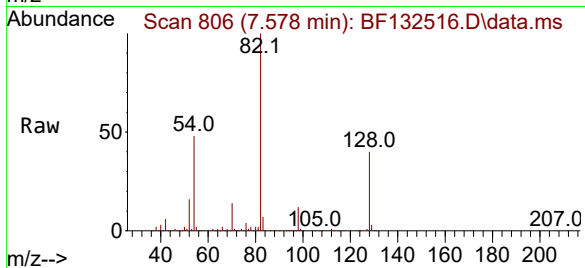
Tgt Ion: 82 Resp: 1213459

Ion Ratio Lower Upper

82 100

128 39.9 32.2 48.2

54 48.1 38.4 57.6



#24

Nitrobenzene

Concen: 41.431 ng

RT: 7.595 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

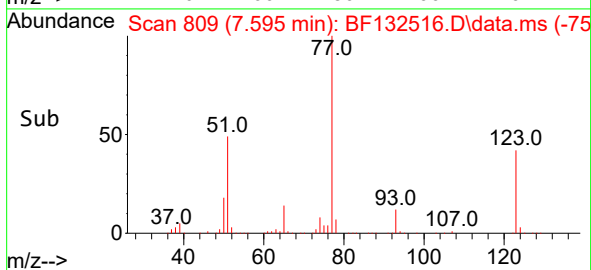
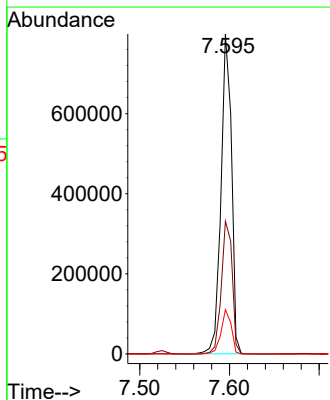
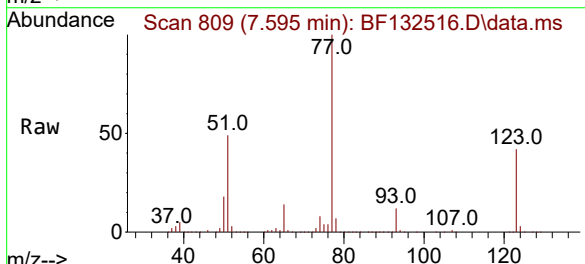
Tgt Ion: 77 Resp: 650658

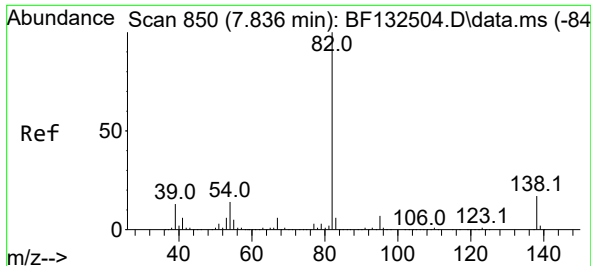
Ion Ratio Lower Upper

77 100

123 41.5 35.8 53.6

65 13.9 10.9 16.3

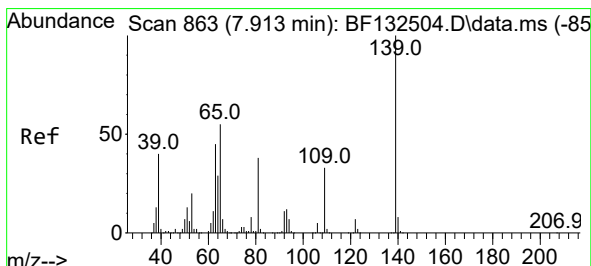
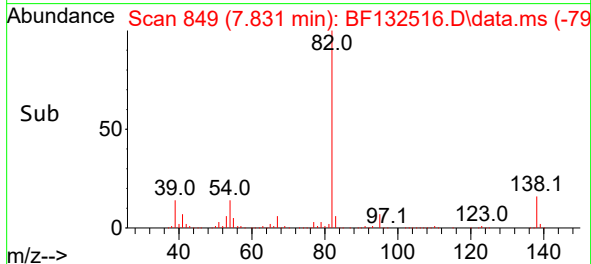
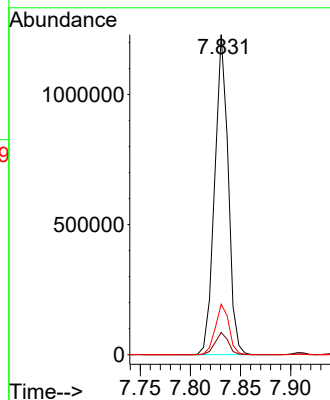
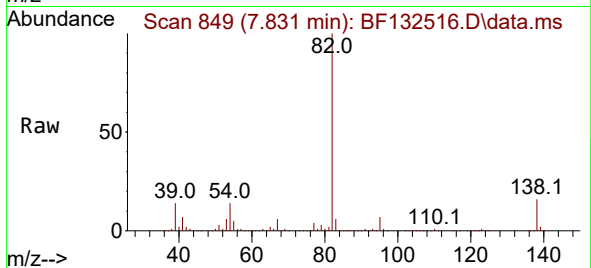




#25
Isophorone
Concen: 40.956 ng
RT: 7.831 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

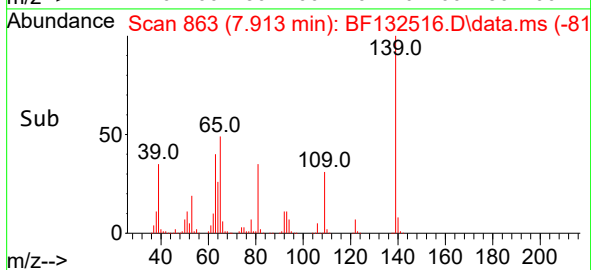
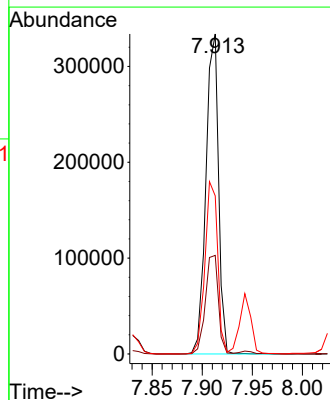
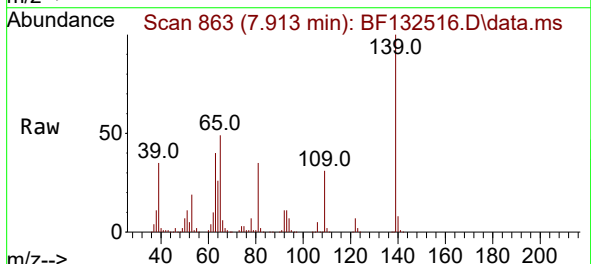
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

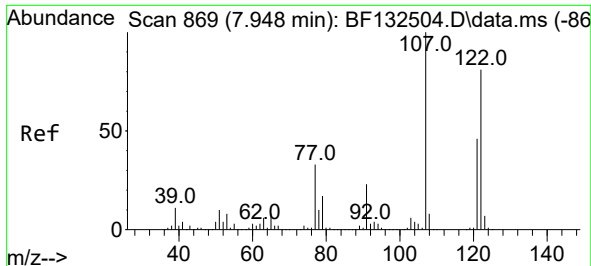
Tgt Ion: 82 Resp: 1153050
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 15.7 13.3 19.9



#26
2-Nitrophenol
Concen: 42.354 ng
RT: 7.913 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:139 Resp: 293481
Ion Ratio Lower Upper
139 100
109 30.8 26.2 39.2
65 49.4 43.8 65.8

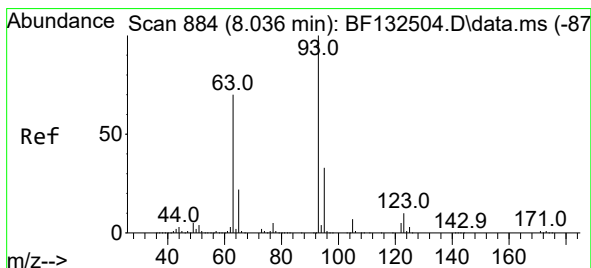
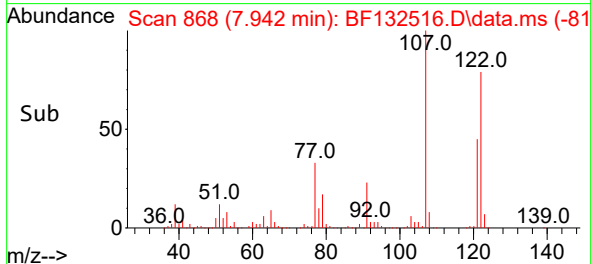
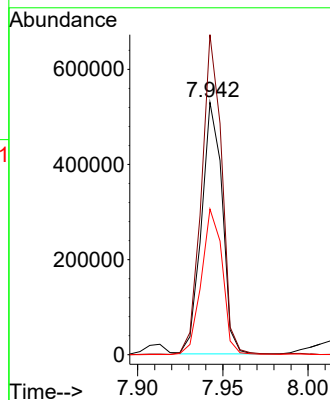
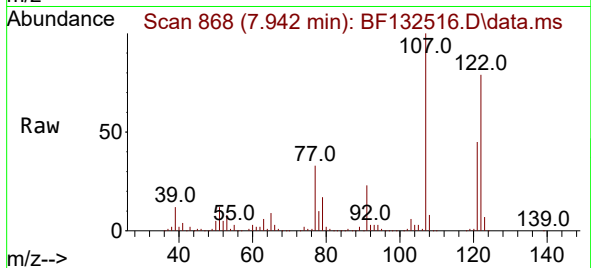




#27
2,4-Dimethylphenol
Concen: 40.834 ng
RT: 7.942 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

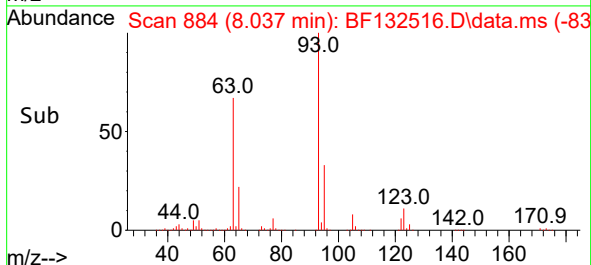
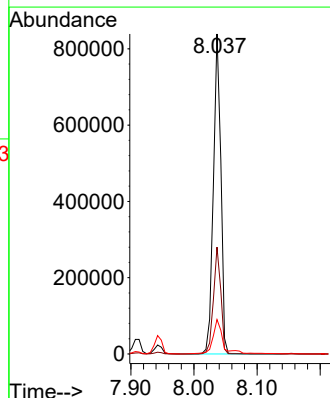
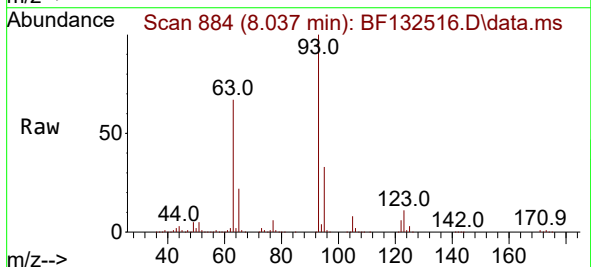
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

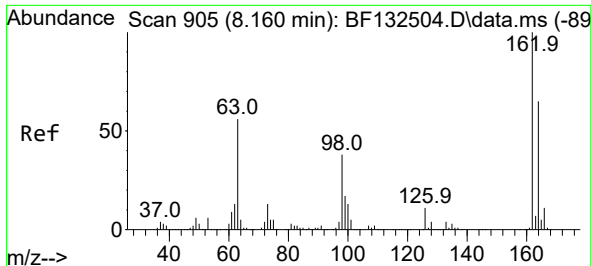
Tgt Ion:122 Resp: 446571
Ion Ratio Lower Upper
122 100
107 126.8 98.7 148.1
121 57.7 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.568 ng
RT: 8.037 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion: 93 Resp: 684598
Ion Ratio Lower Upper
93 100
95 33.4 26.3 39.5
123 10.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.639 ng

RT: 8.154 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

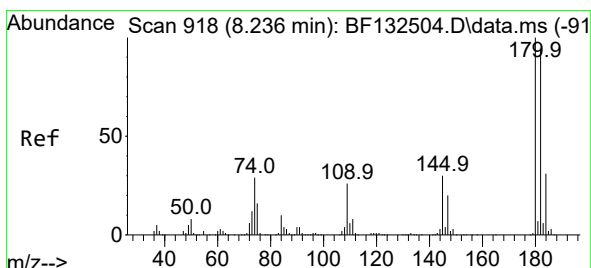
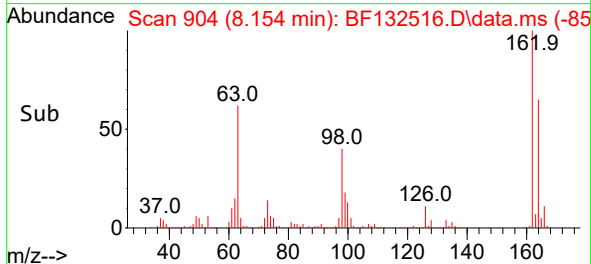
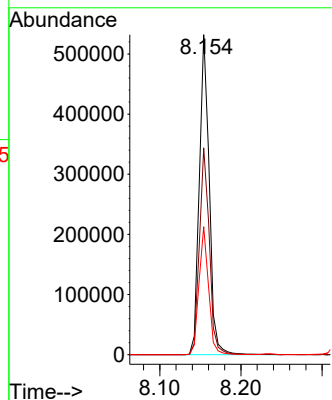
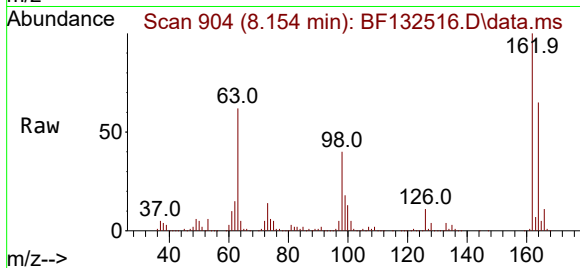
Tgt Ion:162 Resp: 452986

Ion Ratio Lower Upper

162 100

164 64.7 45.3 85.3

98 40.0 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.646 ng

RT: 8.237 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

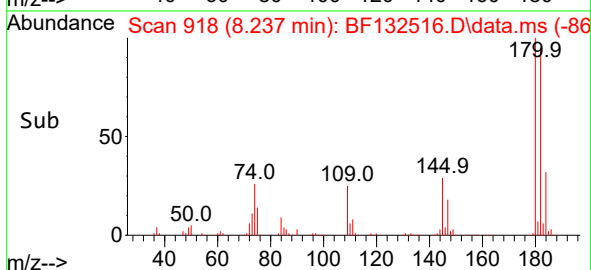
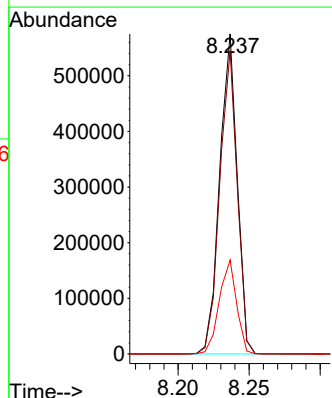
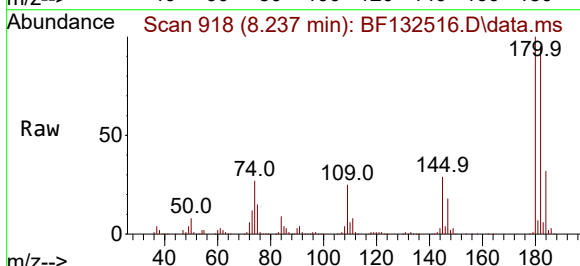
Tgt Ion:180 Resp: 491956

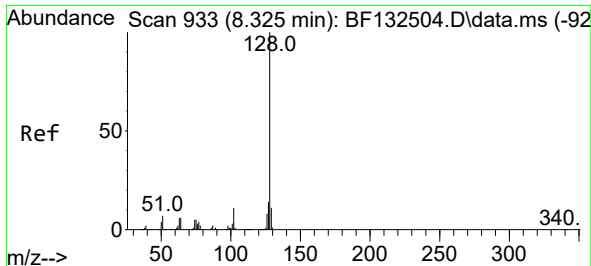
Ion Ratio Lower Upper

180 100

182 94.8 75.1 112.7

145 29.4 23.8 35.6

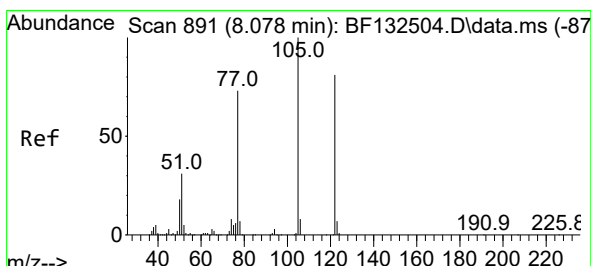
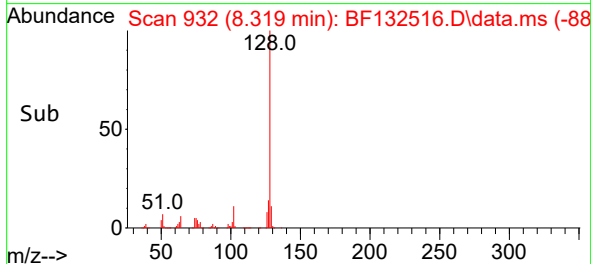
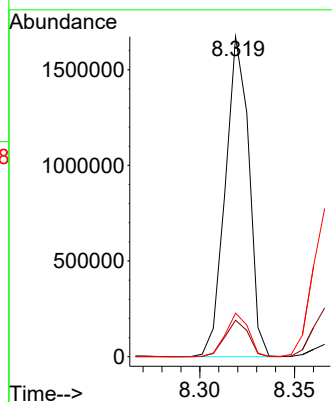
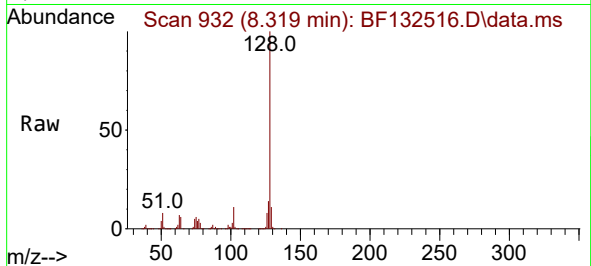




#31
Naphthalene
Concen: 40.621 ng
RT: 8.319 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

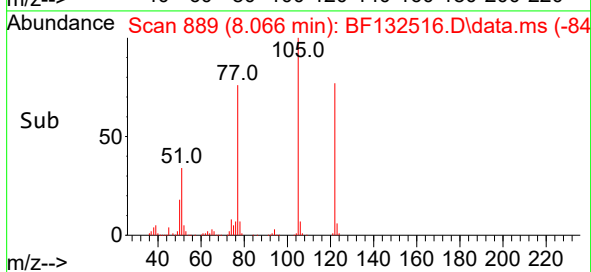
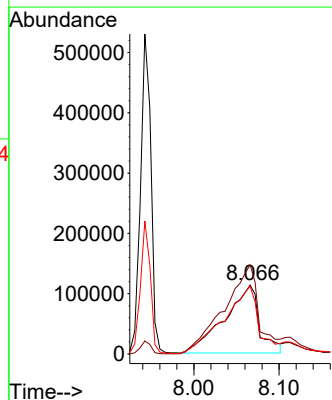
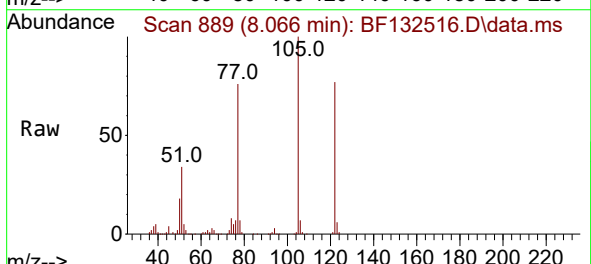
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

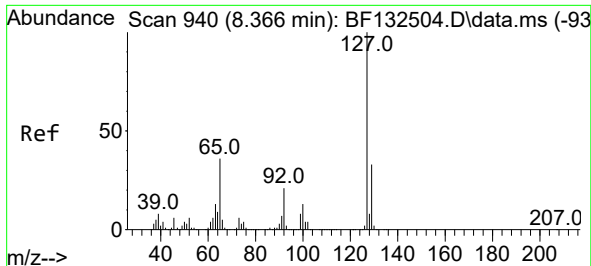
Tgt Ion:128 Resp: 1448804
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 38.018 ng
RT: 8.066 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:122 Resp: 320166
Ion Ratio Lower Upper
122 100
105 129.7 102.6 142.6
77 98.8 70.2 110.2

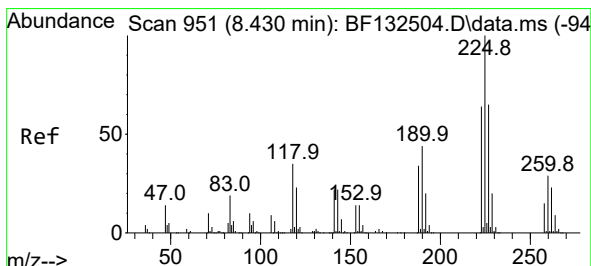
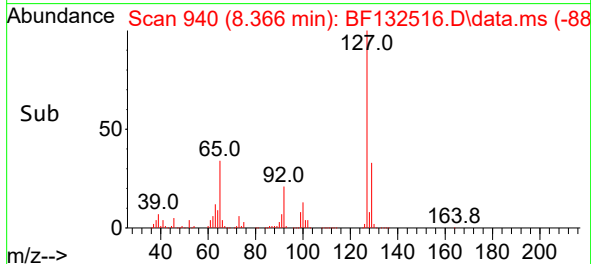
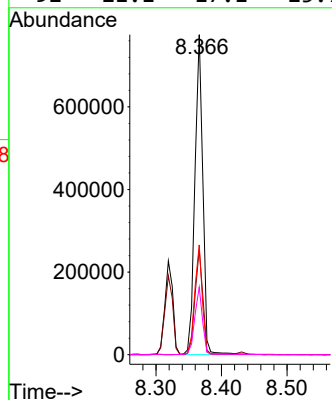
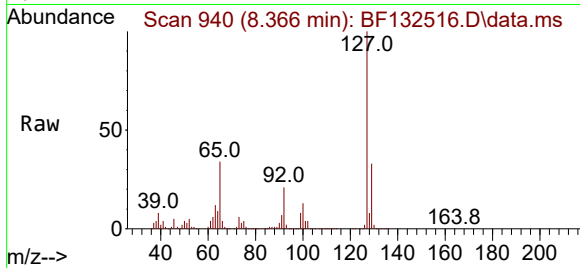




#33
4-Chloroaniline
Concen: 42.804 ng
RT: 8.366 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

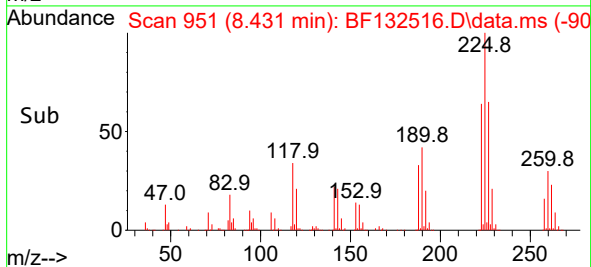
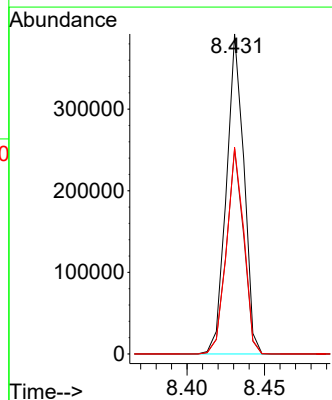
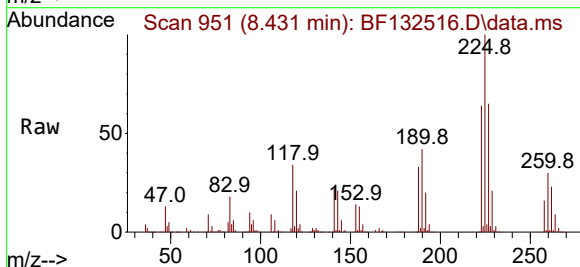
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	654212
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.4	39.6
65	34.3	28.8	43.2
92	21.1	17.1	25.7



#34
Hexachlorobutadiene
Concen: 40.990 ng
RT: 8.431 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:	225	Resp:	307695
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	64.6	51.7	77.5

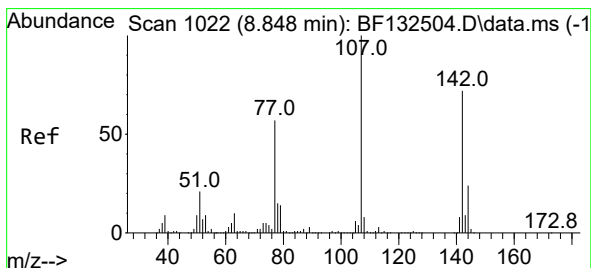
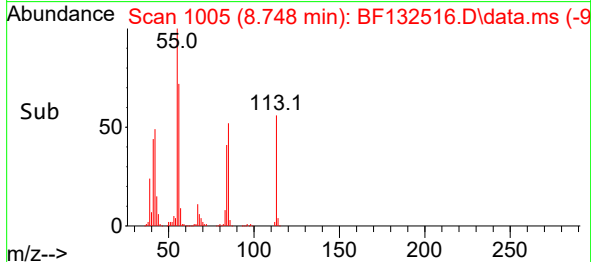
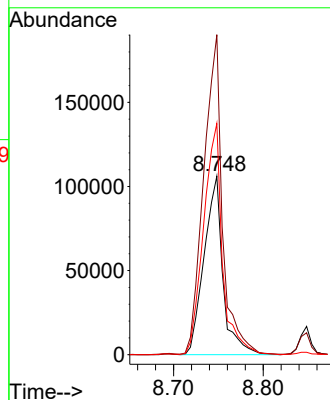
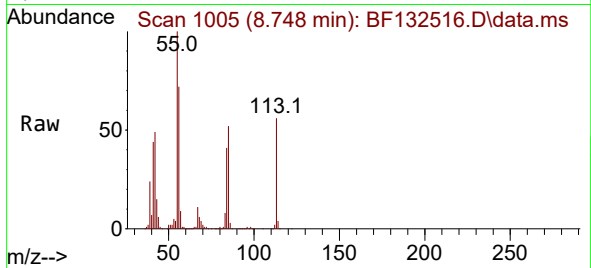




#35
Caprolactam
Concen: 43.220 ng
RT: 8.748 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

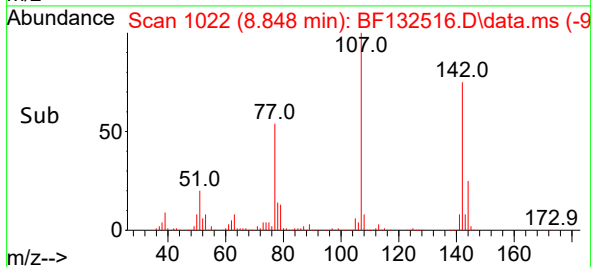
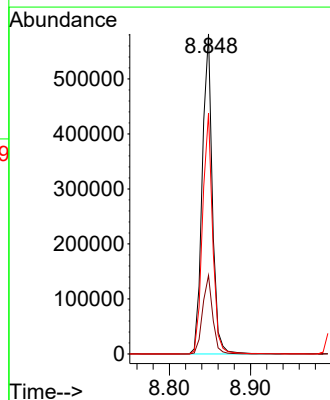
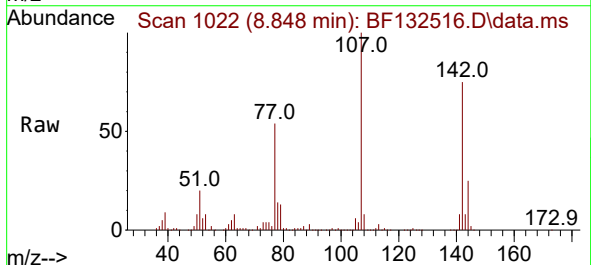
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

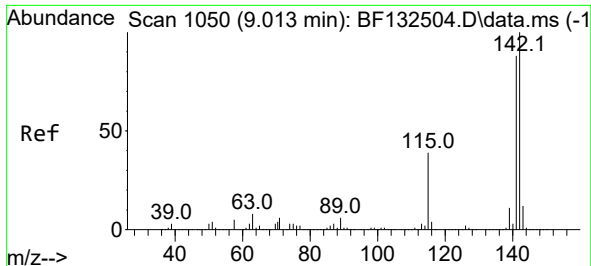
Tgt Ion:113 Resp: 155009
Ion Ratio Lower Upper
113 100
55 179.2 149.4 189.4
56 129.5 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 42.030 ng
RT: 8.848 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:107 Resp: 502139
Ion Ratio Lower Upper
107 100
144 24.6 18.9 28.3
142 75.2 57.9 86.9

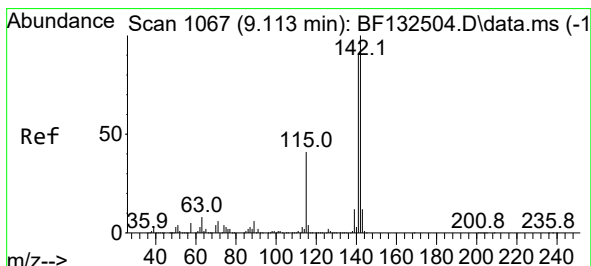
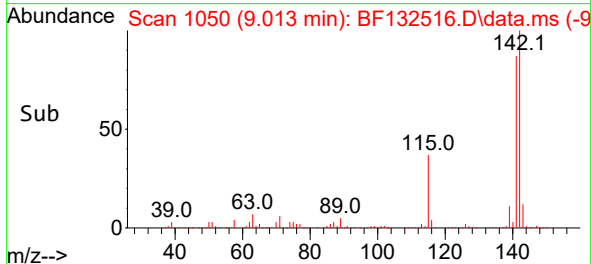
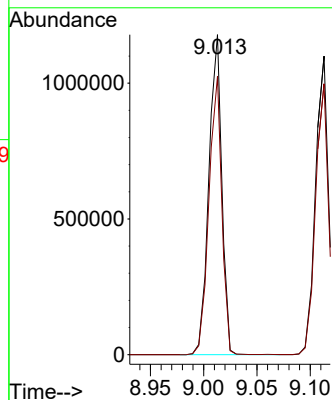
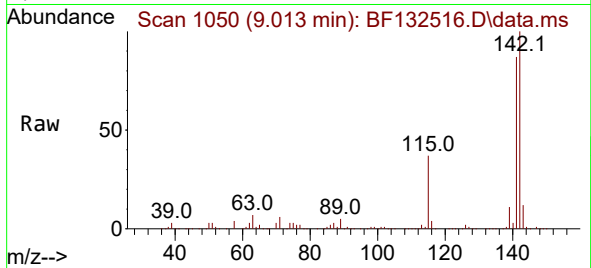




#37
2-Methylnaphthalene
Concen: 41.091 ng
RT: 9.013 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

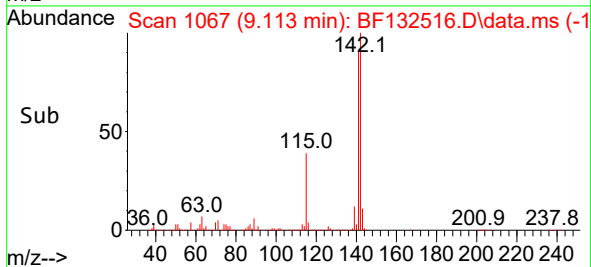
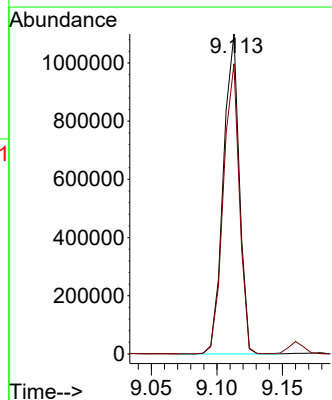
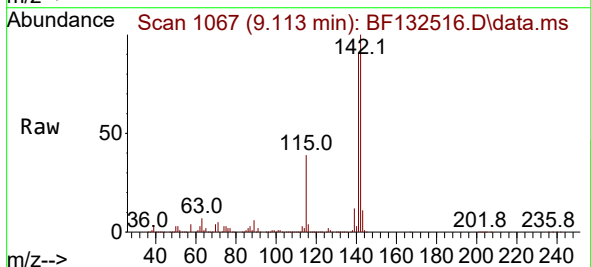
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

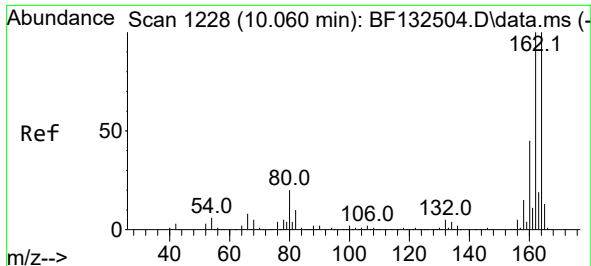
Tgt Ion:142 Resp: 998771
Ion Ratio Lower Upper
142 100
141 87.0 70.2 105.2



#38
1-Methylnaphthalene
Concen: 41.000 ng
RT: 9.113 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:142 Resp: 931312
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.6

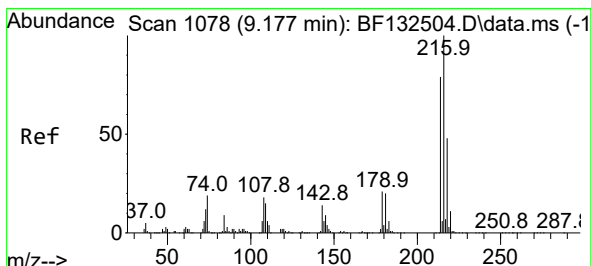
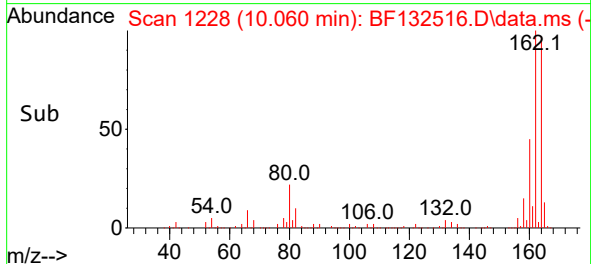
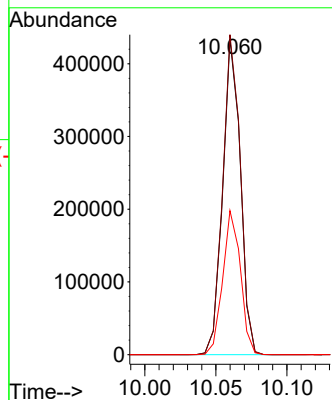
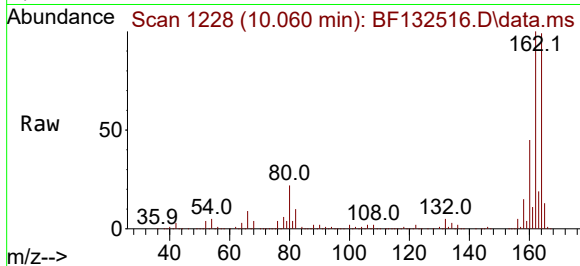




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.060 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

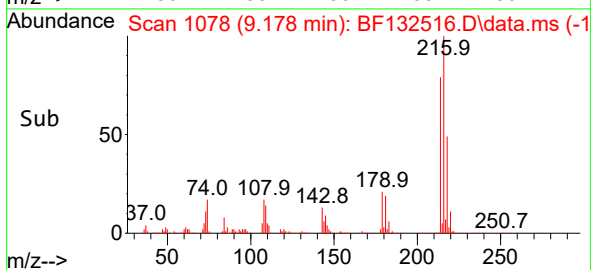
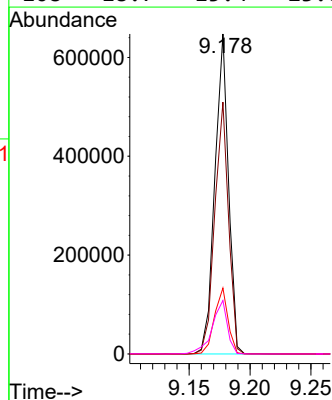
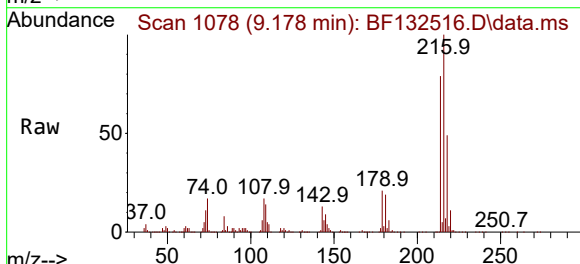
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

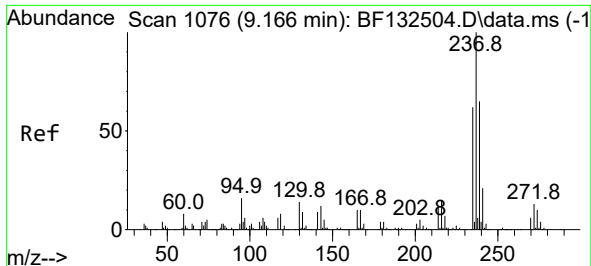
Tgt Ion:164 Resp: 373136
Ion Ratio Lower Upper
164 100
162 101.4 79.8 119.8
160 45.6 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.212 ng
RT: 9.178 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:216 Resp: 503116
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.6
179 20.4 16.6 24.8
108 18.7 15.4 23.0

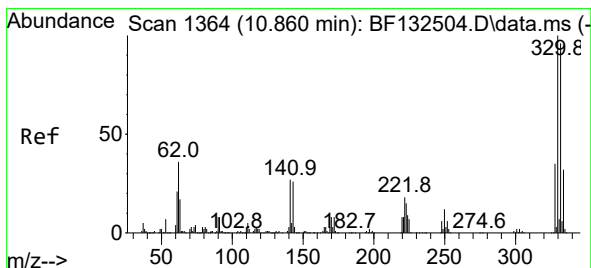
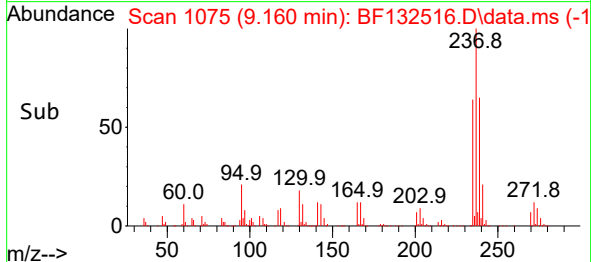
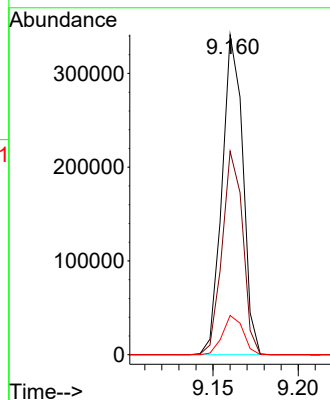
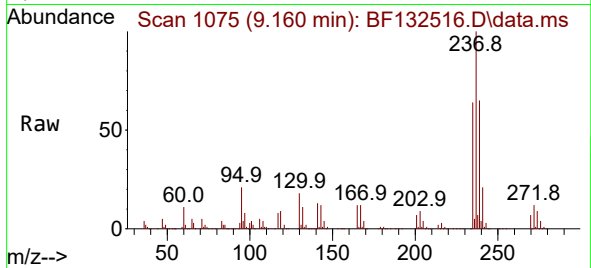




#41
Hexachlorocyclopentadiene
Concen: 43.711 ng
RT: 9.160 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

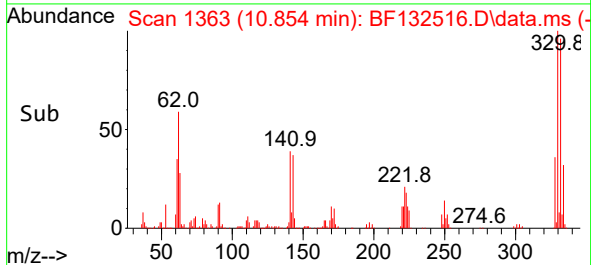
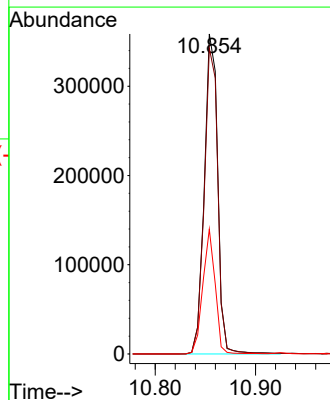
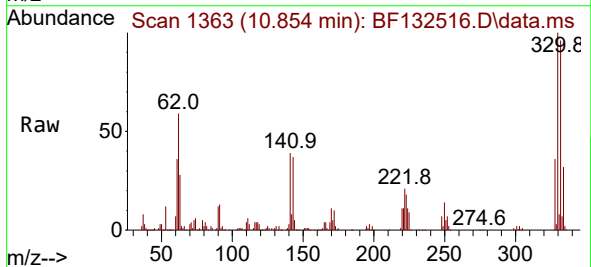
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

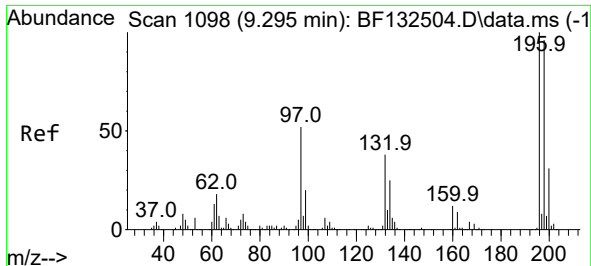
Tgt Ion:237 Resp: 289434
Ion Ratio Lower Upper
237 100
235 63.6 42.4 82.4
272 12.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 82.897 ng
RT: 10.854 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:330 Resp: 334051
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.4
141 36.0 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 41.429 ng

RT: 9.289 min Scan# 1105

Delta R.T. -0.006 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

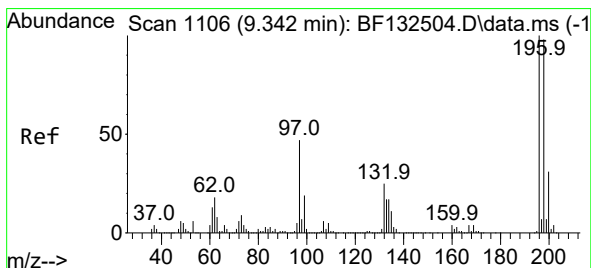
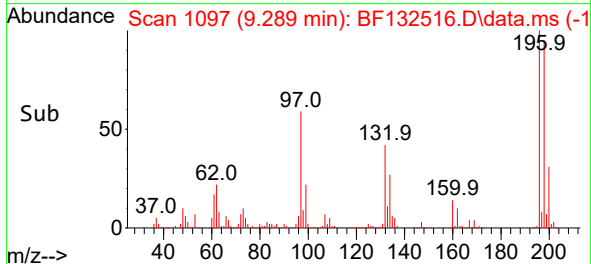
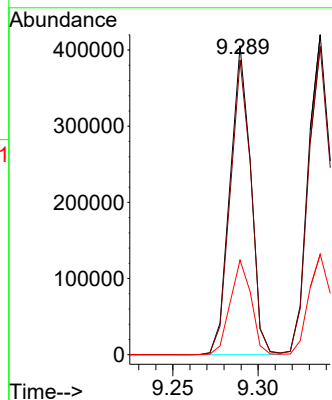
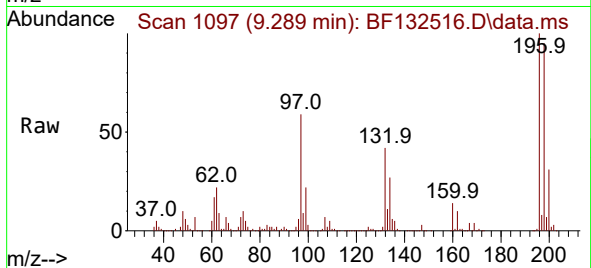
Tgt Ion:196 Resp: 342759

Ion Ratio Lower Upper

196 100

198 95.4 77.1 115.7

200 30.6 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 42.645 ng

RT: 9.336 min Scan# 1105

Delta R.T. -0.006 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Tgt Ion:196 Resp: 411792

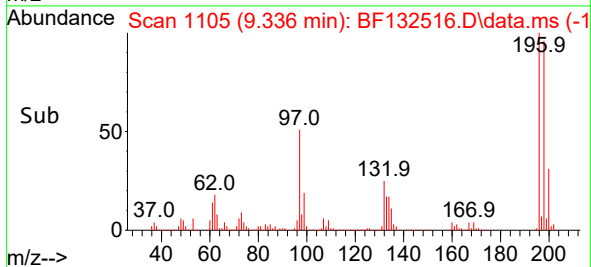
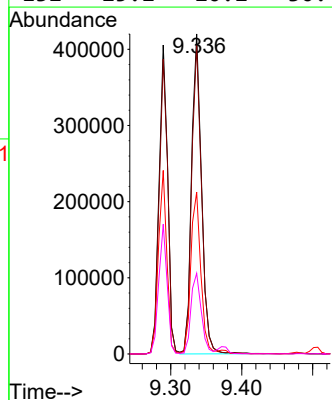
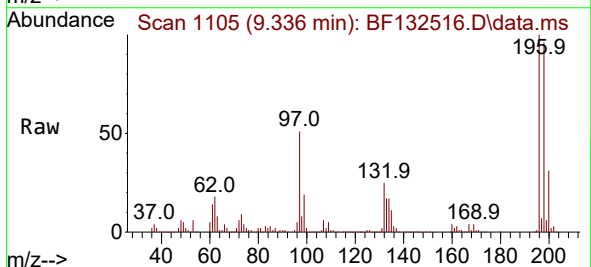
Ion Ratio Lower Upper

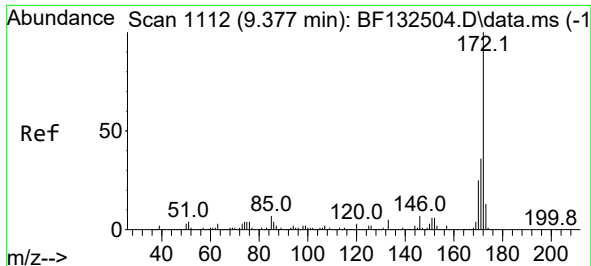
196 100

198 96.4 78.3 117.5

97 50.6 38.1 57.1

132 25.2 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 75.076 ng

RT: 9.378 min Scan# 1112

Delta R.T. 0.001 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

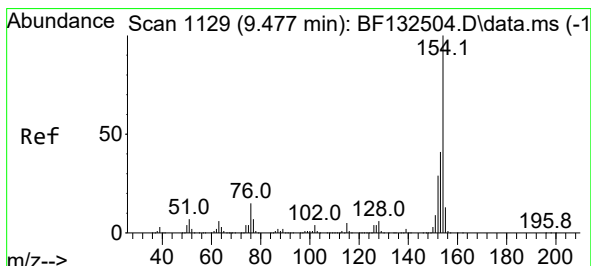
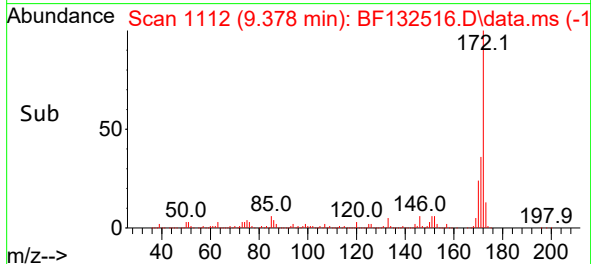
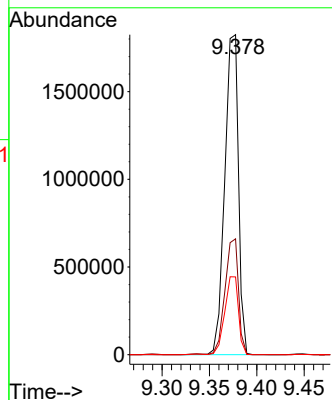
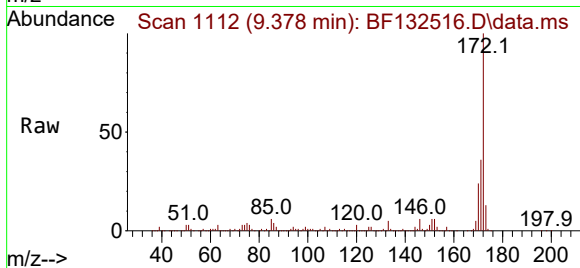
Tgt Ion:172 Resp: 1839764

Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 24.3 19.7 29.5



#46

1,1'-Biphenyl

Concen: 40.823 ng

RT: 9.478 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

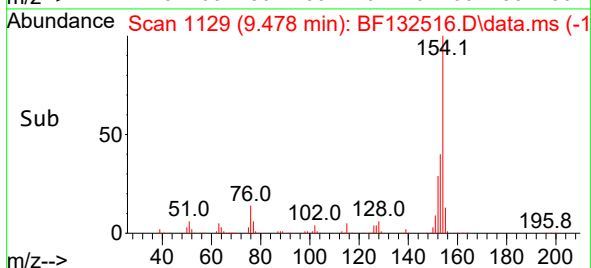
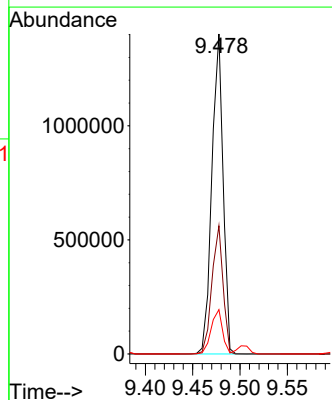
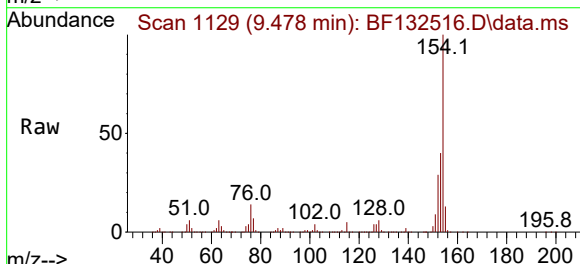
Tgt Ion:154 Resp: 1152933

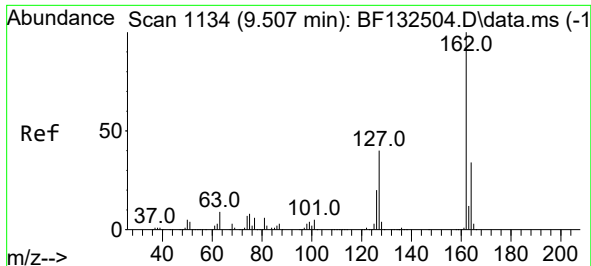
Ion Ratio Lower Upper

154 100

153 40.1 20.9 60.9

76 13.9 0.0 34.7





#47

2-Chloronaphthalene

Concen: 40.867 ng

RT: 9.507 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

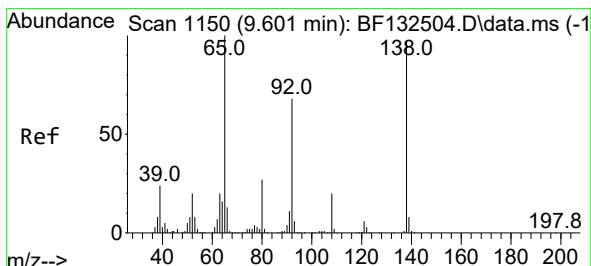
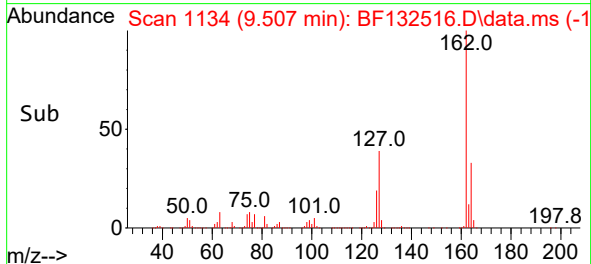
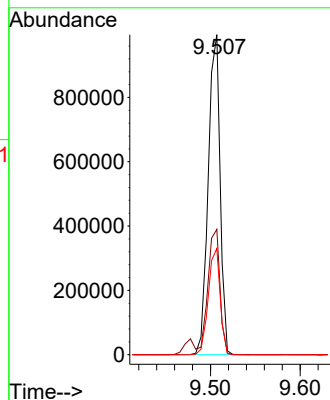
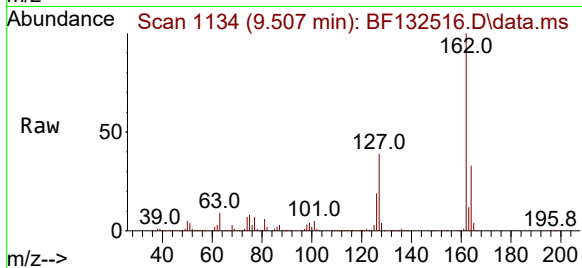
Tgt Ion:162 Resp: 915067

Ion Ratio Lower Upper

162 100

127 39.1 32.3 48.5

164 33.2 26.9 40.3



#48

2-Nitroaniline

Concen: 42.214 ng

RT: 9.601 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

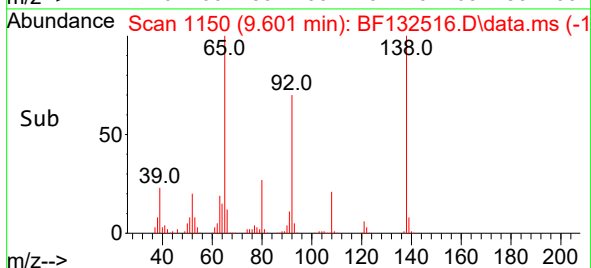
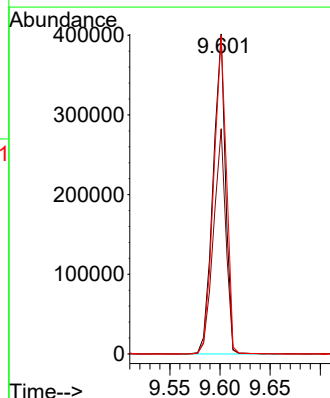
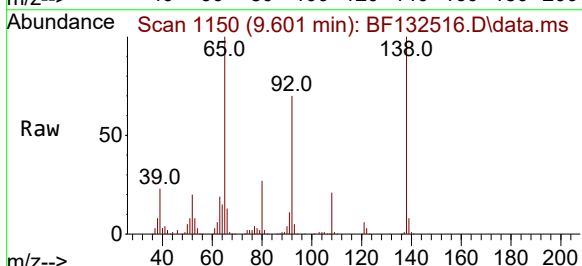
Tgt Ion: 65 Resp: 348137

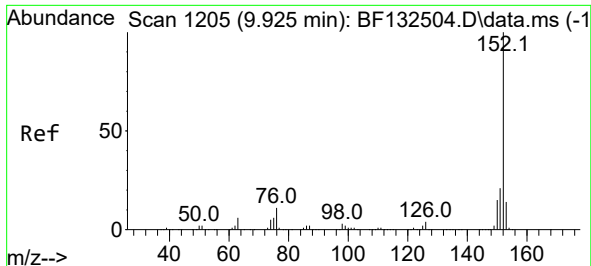
Ion Ratio Lower Upper

65 100

92 70.4 54.5 81.7

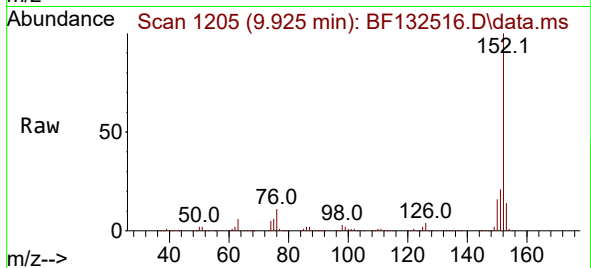
138 99.5 77.2 115.8



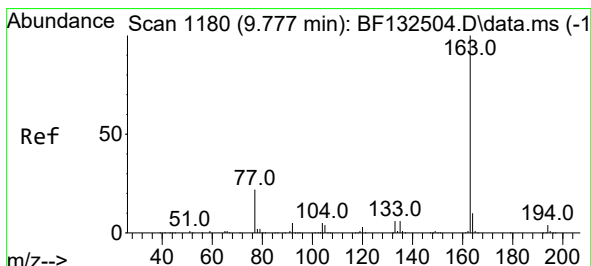
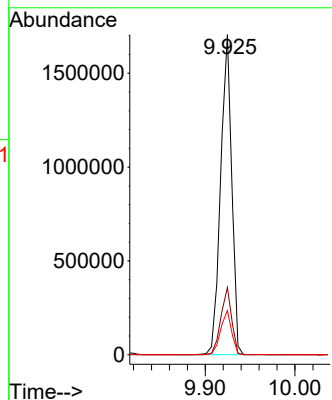
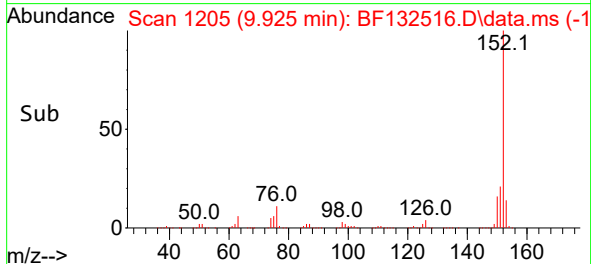


#49
Acenaphthylene
Concen: 41.083 ng
RT: 9.925 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

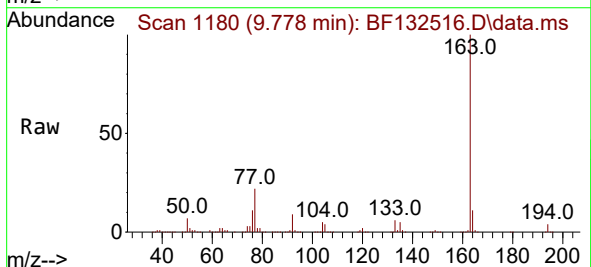
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



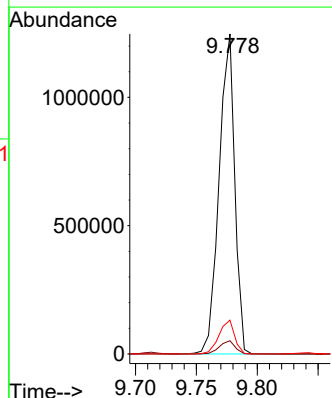
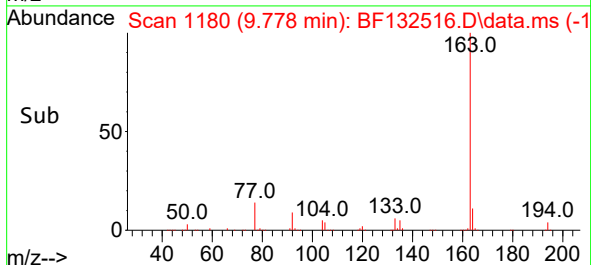
Tgt Ion:152 Resp: 1464047
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.8 11.0 16.6

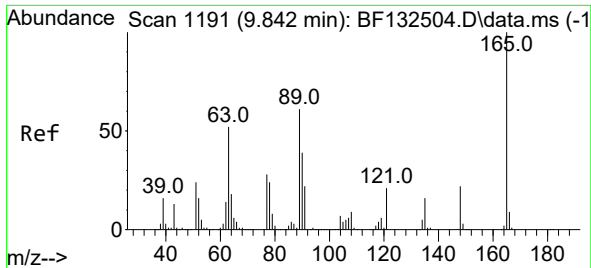


#50
Dimethylphthalate
Concen: 41.212 ng
RT: 9.778 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44



Tgt Ion:163 Resp: 1119701
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.6 8.3 12.5

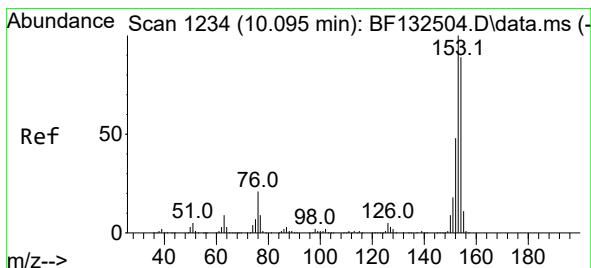
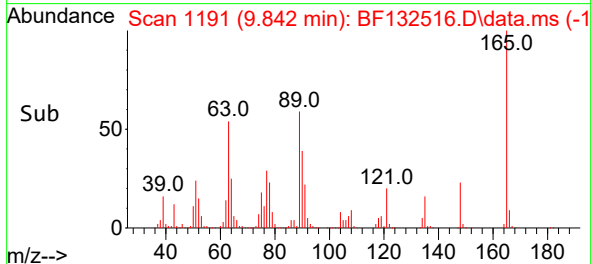
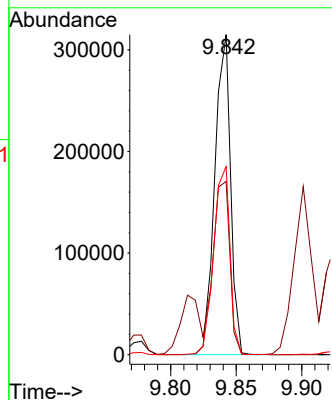
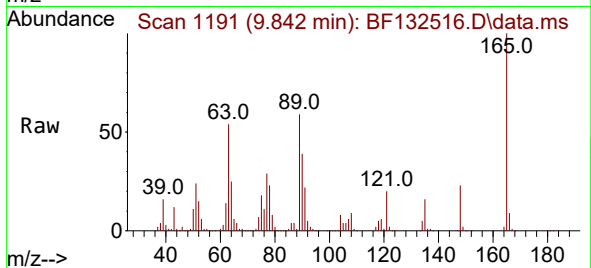




#51
2,6-Dinitrotoluene
Concen: 42.528 ng
RT: 9.842 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

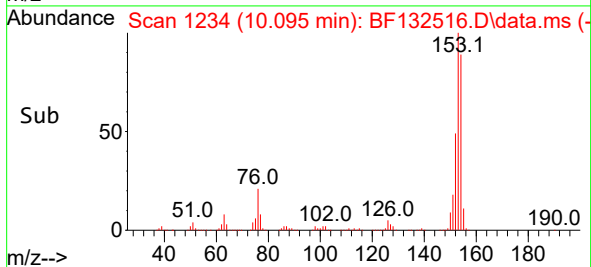
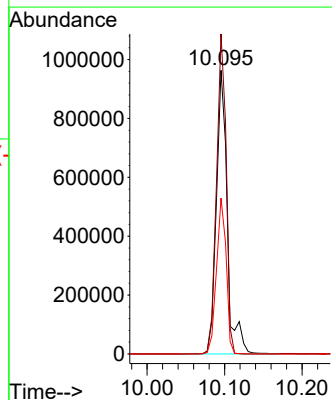
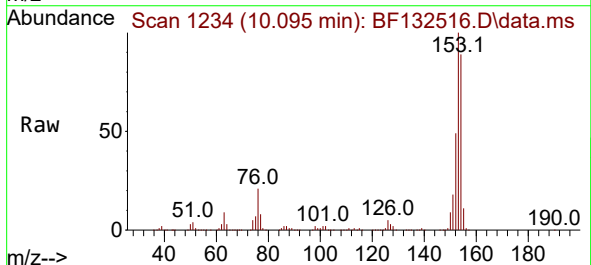
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

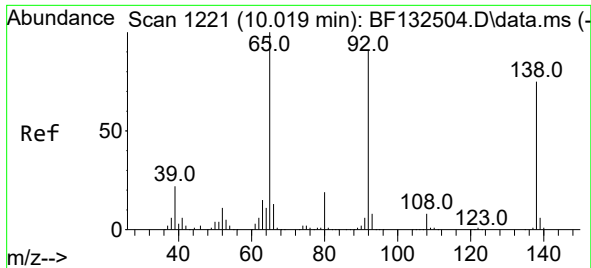
Tgt Ion:165 Resp: 263138
Ion Ratio Lower Upper
165 100
63 54.2 47.3 70.9
89 58.7 48.9 73.3



#52
Acenaphthene
Concen: 41.496 ng
RT: 10.095 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:154 Resp: 939014
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 55.0 43.3 64.9

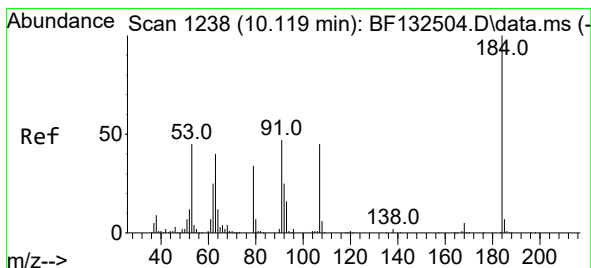
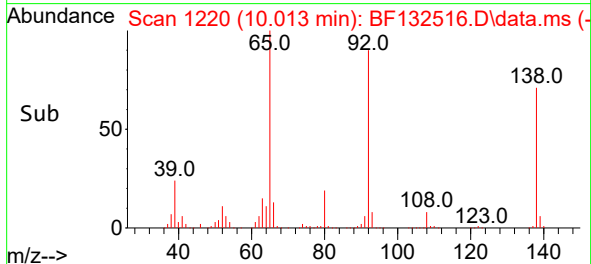
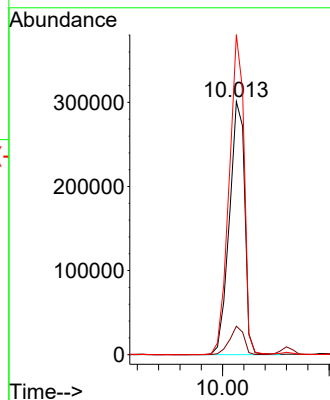
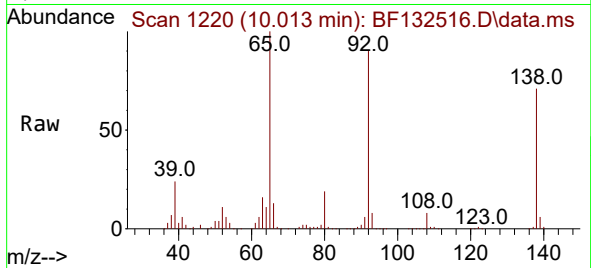




#53
3-Nitroaniline
Concen: 43.361 ng
RT: 10.013 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

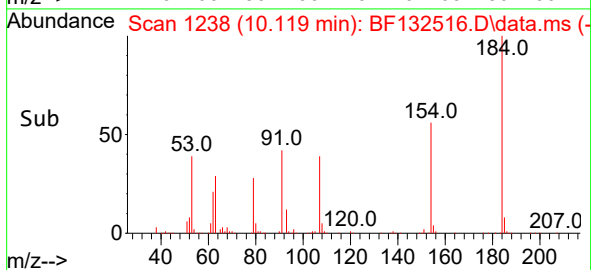
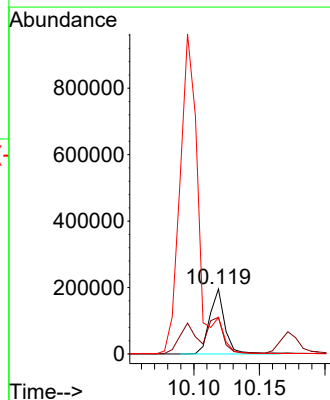
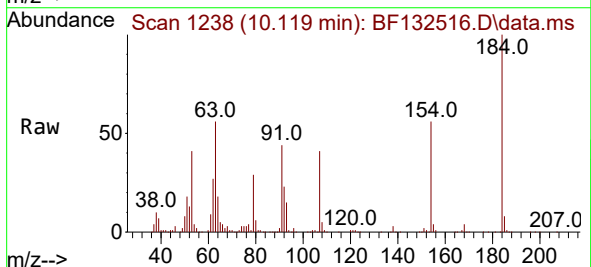
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

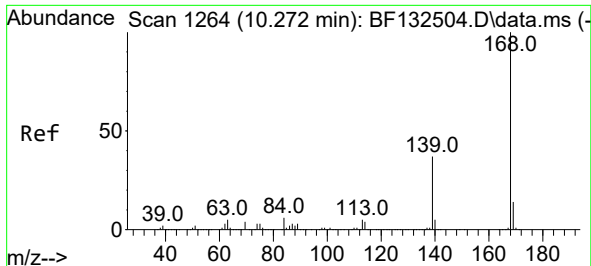
Tgt Ion:138 Resp: 300123
Ion Ratio Lower Upper
138 100
108 11.3 8.1 12.1
92 126.4 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 41.242 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:184 Resp: 157240
Ion Ratio Lower Upper
184 100
63 56.5 51.4 77.2
154 56.3 48.3 72.5

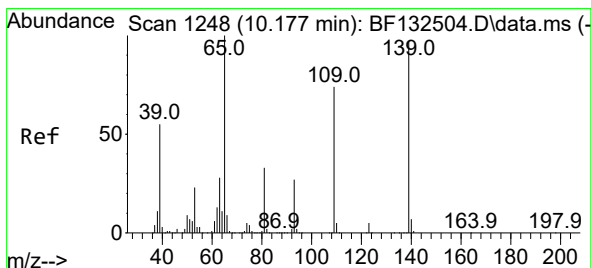
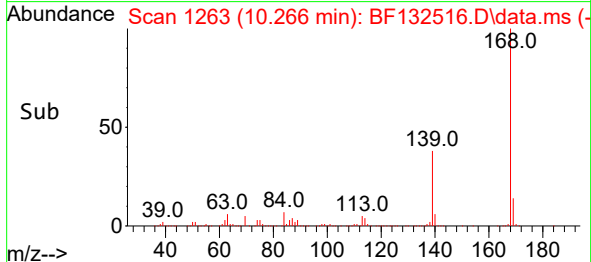
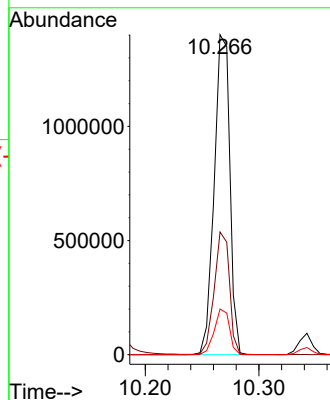
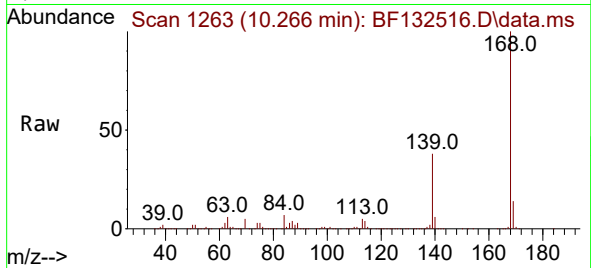




#55
Dibenzenofuran
Concen: 40.710 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

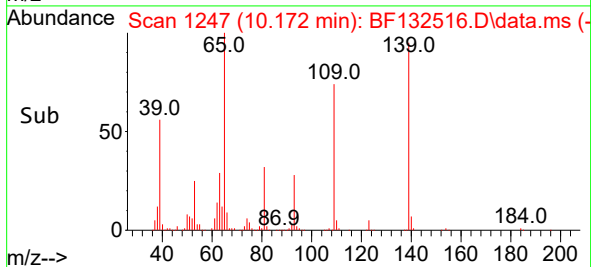
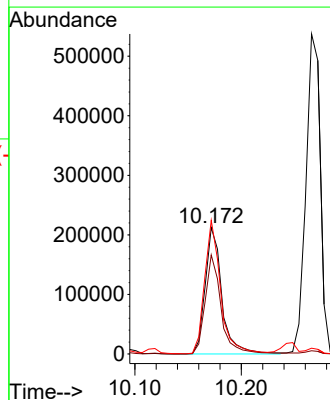
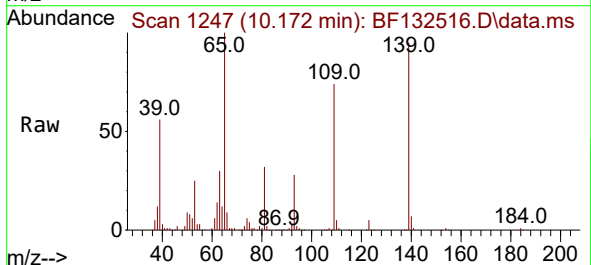
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

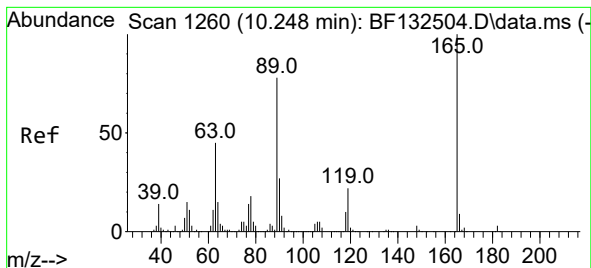
Tgt Ion:168 Resp: 1342985
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.6
169 14.3 10.9 16.3



#56
4-Nitrophenol
Concen: 44.857 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:139 Resp: 231540
Ion Ratio Lower Upper
139 100
109 78.3 56.7 96.7
65 105.7 83.5 123.5

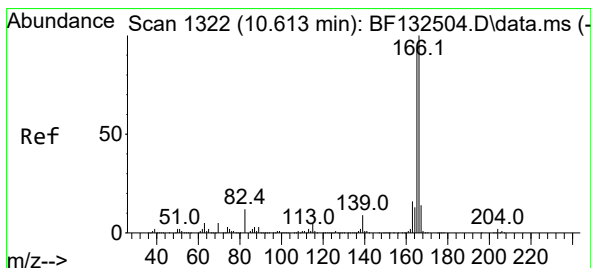
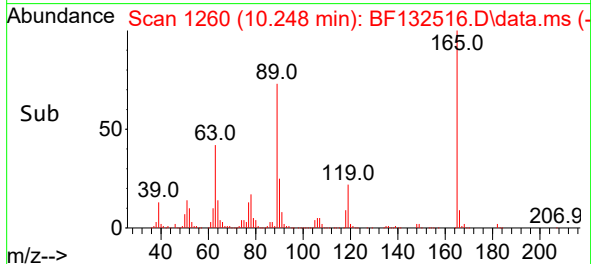
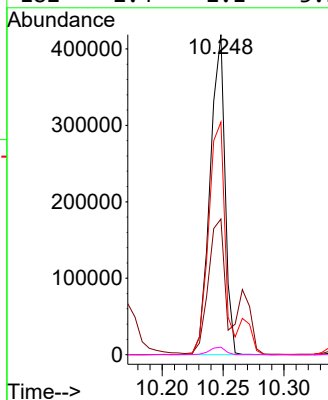
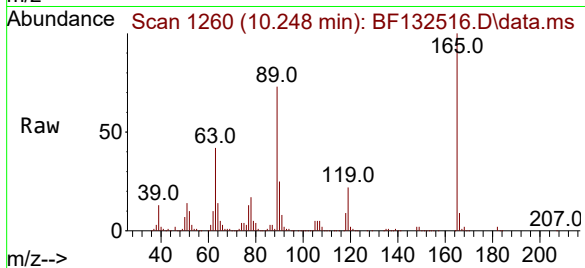




#57
2,4-Dinitrotoluene
Concen: 43.134 ng
RT: 10.248 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

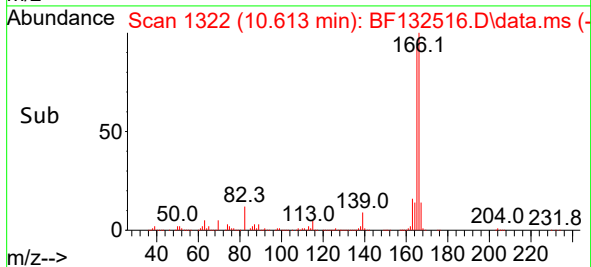
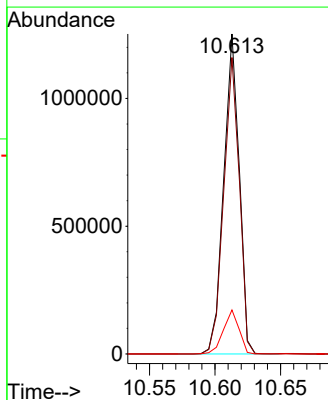
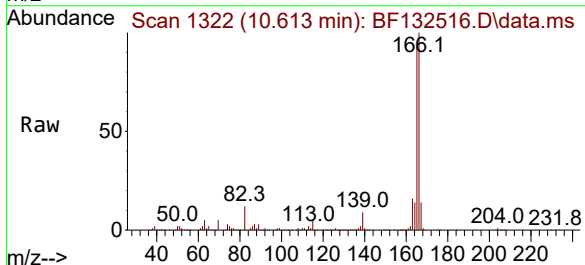
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

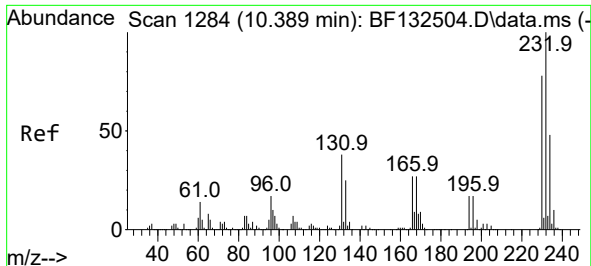
Tgt Ion:165 Resp: 355060
Ion Ratio Lower Upper
165 100
63 42.4 36.5 54.7
89 72.7 62.4 93.6
182 2.4 2.1 3.1



#58
Fluorene
Concen: 40.723 ng
RT: 10.613 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:166 Resp: 1027599
Ion Ratio Lower Upper
166 100
165 92.6 74.2 111.4
167 13.7 11.1 16.7

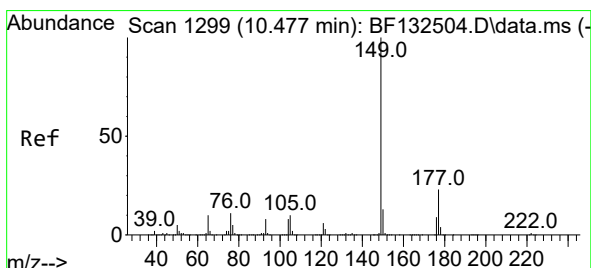
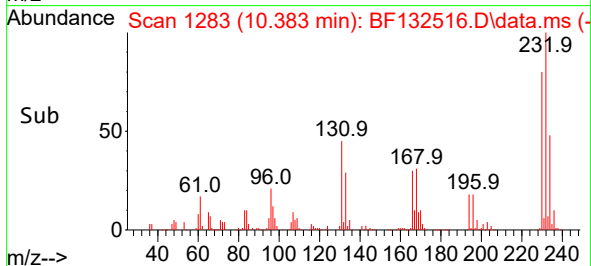
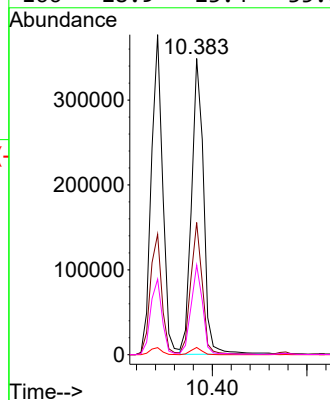
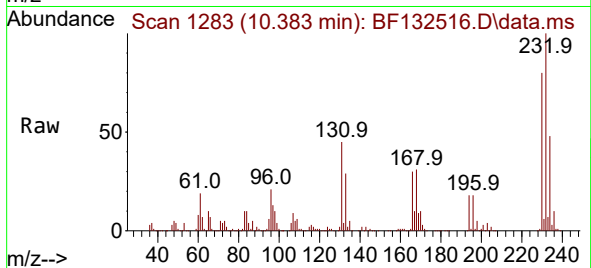




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.937 ng
RT: 10.383 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

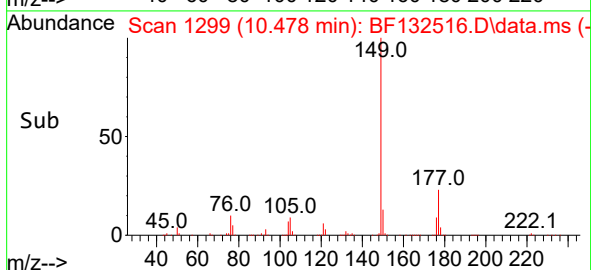
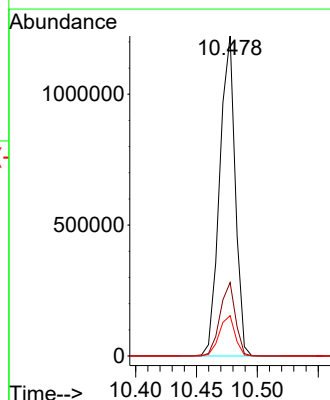
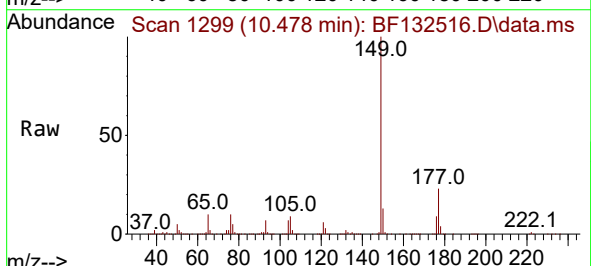
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

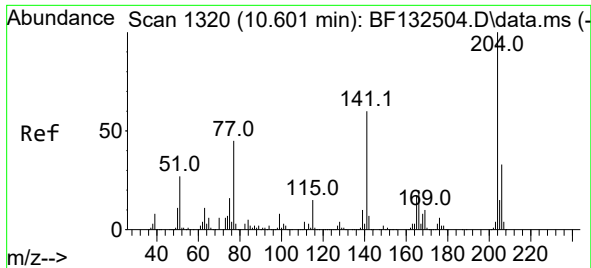
Tgt Ion:232 Resp: 307990
Ion Ratio Lower Upper
232 100
131 42.4 33.8 50.8
130 2.2 1.7 2.5
166 28.9 23.4 35.0



#60
Diethylphthalate
Concen: 41.086 ng
RT: 10.478 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:149 Resp: 1090194
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.6 10.2 15.2

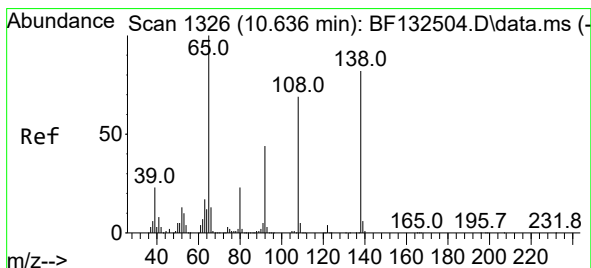
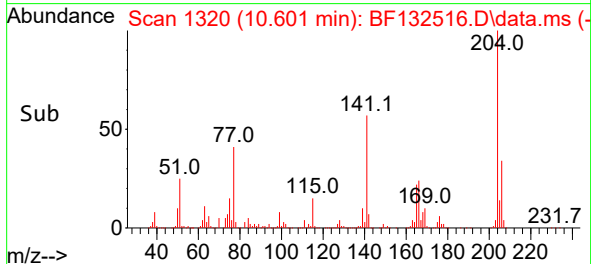
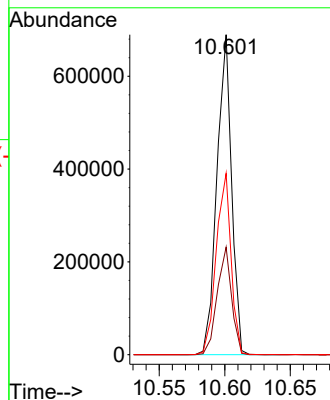
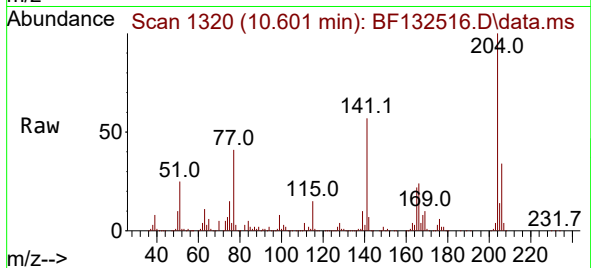




#61
4-Chlorophenyl-phenylether
Concen: 40.891 ng
RT: 10.601 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

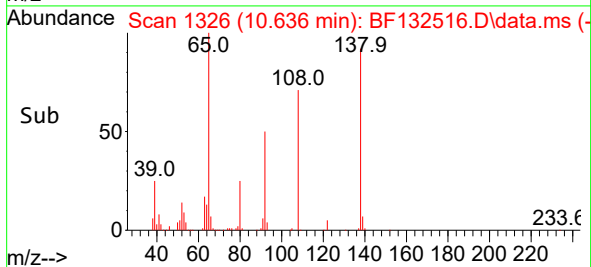
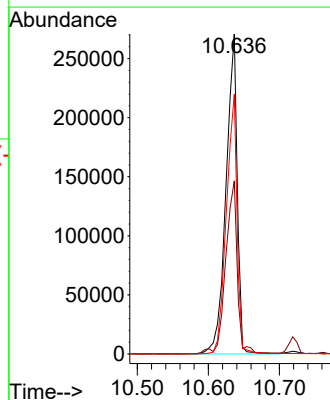
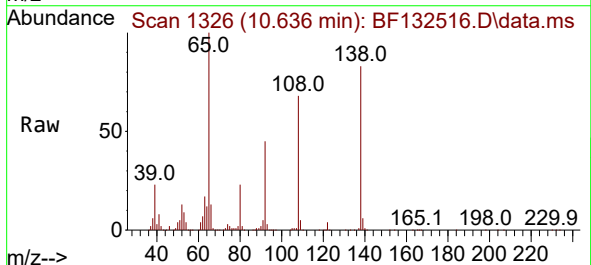
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

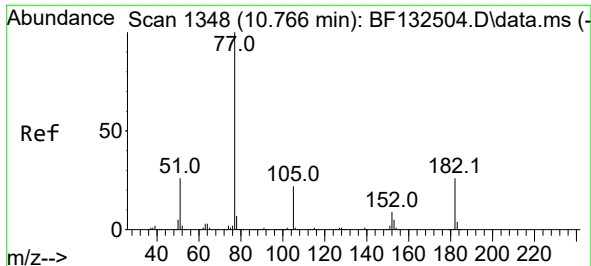
Tgt Ion:204 Resp: 535279
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 56.6 47.8 71.8



#62
4-Nitroaniline
Concen: 43.747 ng
RT: 10.636 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:138 Resp: 297226
Ion Ratio Lower Upper
138 100
92 54.1 33.8 73.8
108 81.2 63.7 103.7

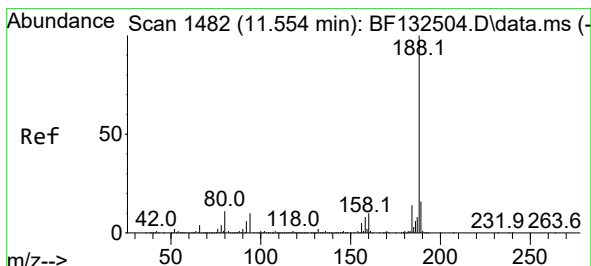
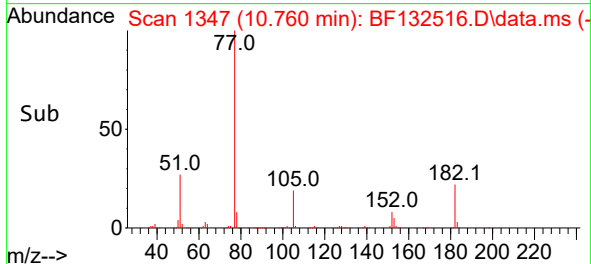
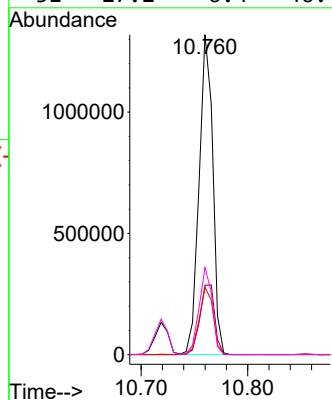
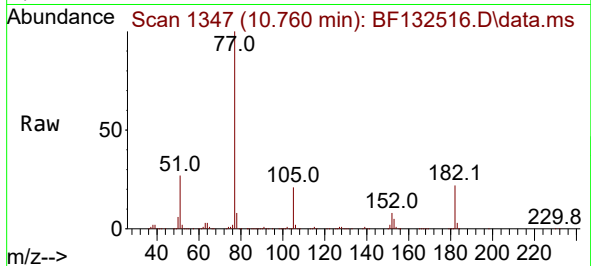




#63
Azobenzene
Concen: 42.007 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

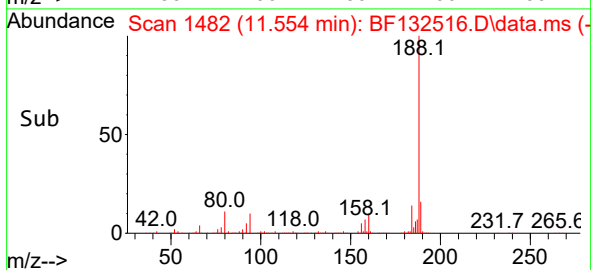
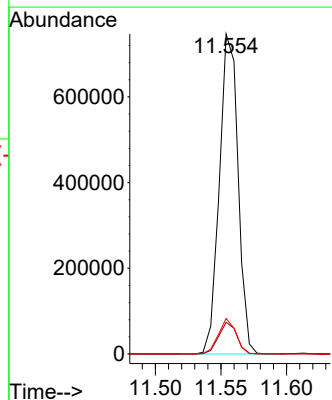
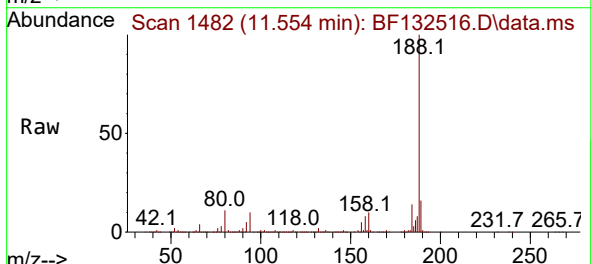
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

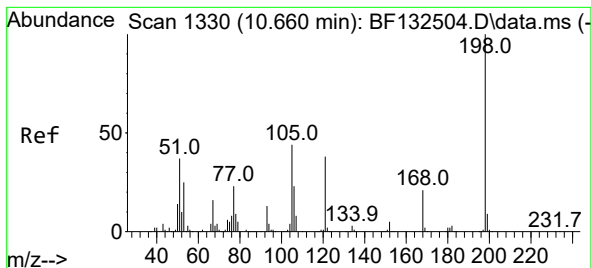
Tgt Ion: 77 Resp: 1180476
Ion Ratio Lower Upper
77 100
182 21.7 5.5 45.5
105 21.0 1.8 41.8
51 27.2 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.554 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion: 188 Resp: 739096
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 11.1 8.7 13.1

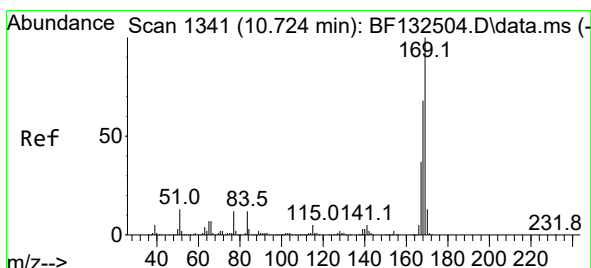
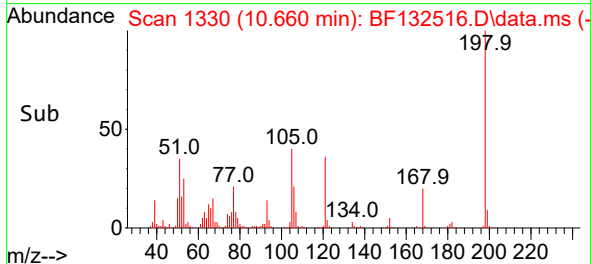
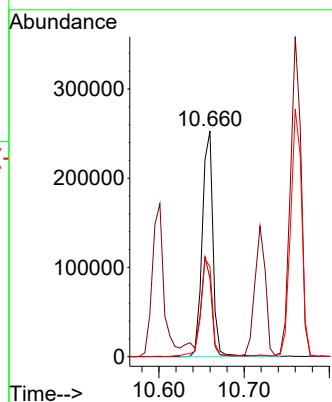
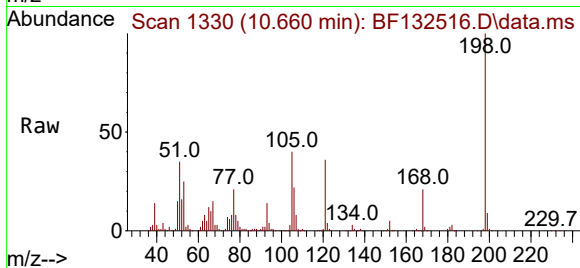




#65
4,6-Dinitro-2-methylphenol
Concen: 44.155 ng
RT: 10.660 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

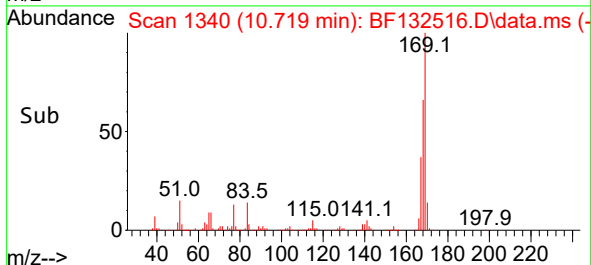
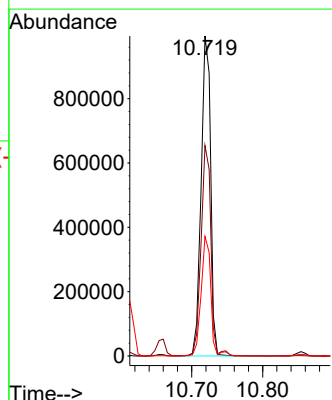
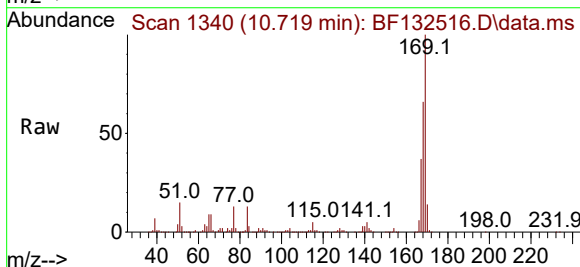
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

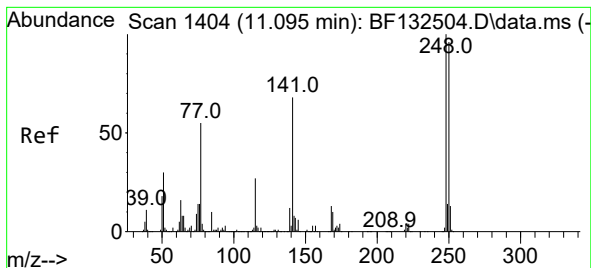
Tgt Ion:198 Resp: 220919
Ion Ratio Lower Upper
198 100
51 34.6 20.6 60.6
105 39.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.123 ng
RT: 10.719 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:169 Resp: 924512
Ion Ratio Lower Upper
169 100
168 65.8 54.2 81.4
167 37.3 29.6 44.4

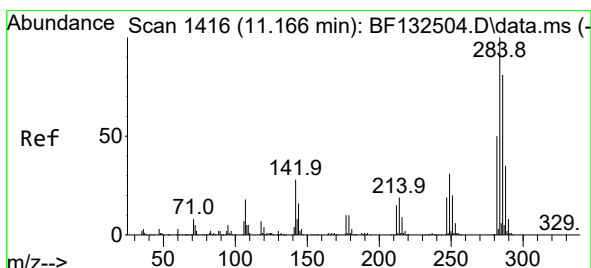
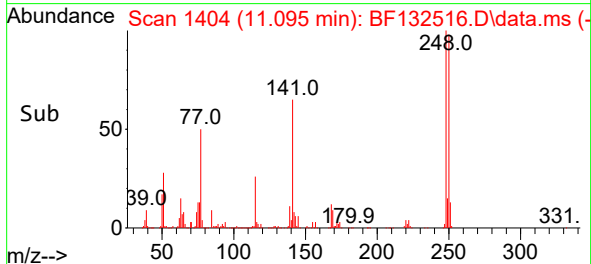
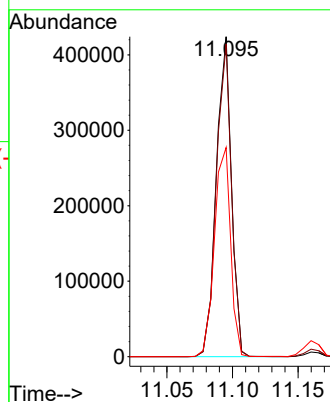
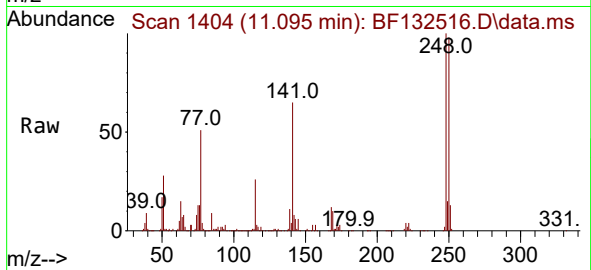




#67
4-Bromophenyl-phenylether
Concen: 40.722 ng
RT: 11.095 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

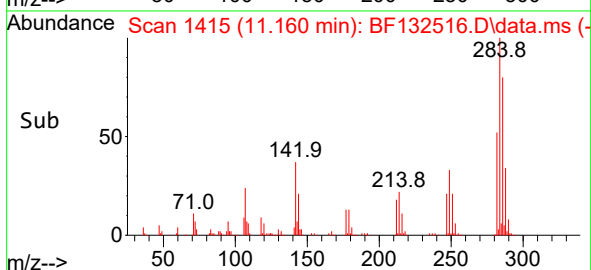
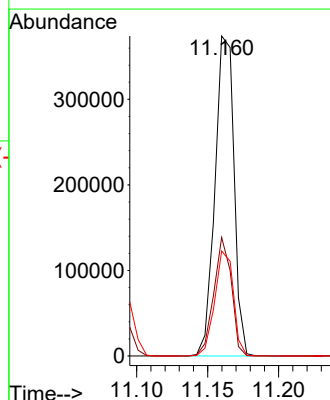
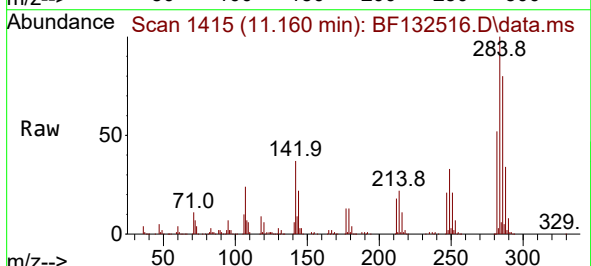
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

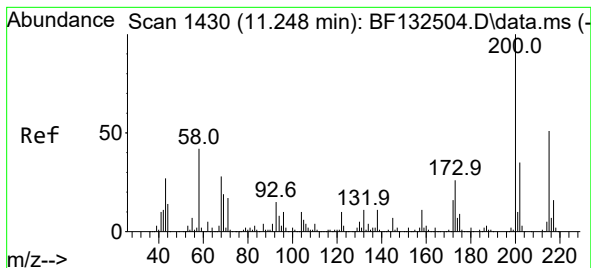
Tgt Ion:248 Resp: 340448
Ion Ratio Lower Upper
248 100
250 97.7 77.0 115.4
141 65.4 54.2 81.2



#68
Hexachlorobenzene
Concen: 39.602 ng
RT: 11.160 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:284 Resp: 348379
Ion Ratio Lower Upper
284 100
142 37.0 22.2 33.4#
249 32.8 24.9 37.3





#69

Atrazine

Concen: 41.111 ng

RT: 11.242 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

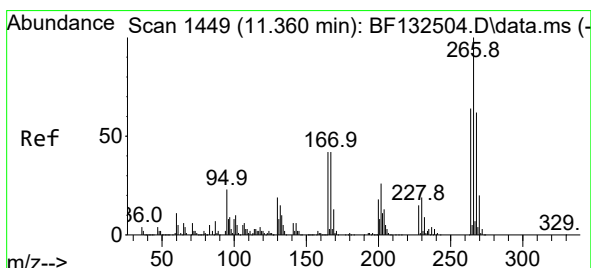
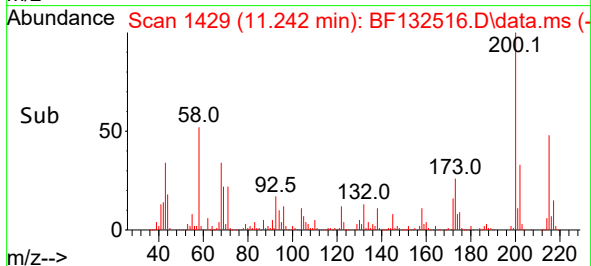
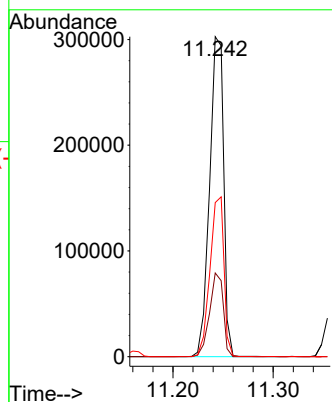
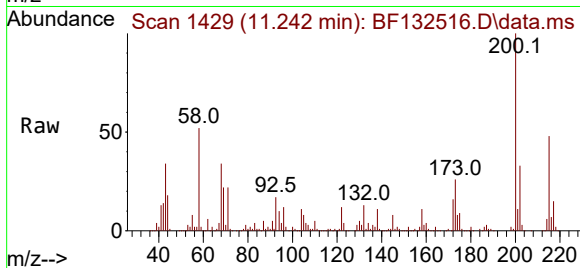
Tgt Ion:200 Resp: 295730

Ion Ratio Lower Upper

200 100

173 26.1 6.4 46.4

215 48.1 31.0 71.0



#70

Pentachlorophenol

Concen: 44.519 ng

RT: 11.360 min Scan# 1449

Delta R.T. -0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

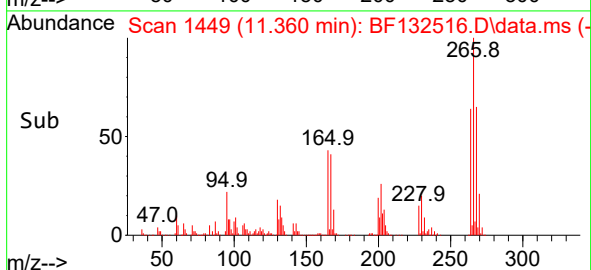
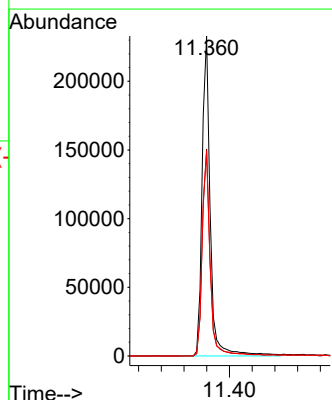
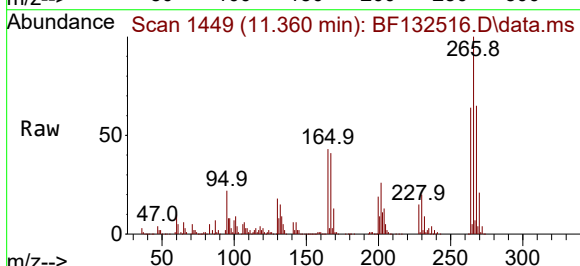
Tgt Ion:266 Resp: 233006

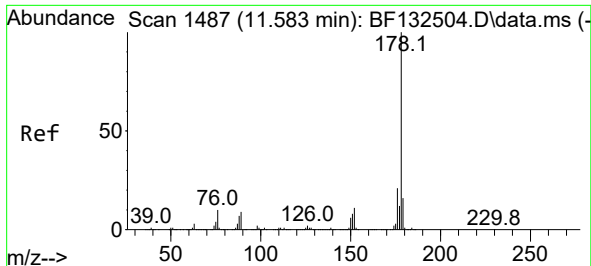
Ion Ratio Lower Upper

266 100

268 64.6 49.8 74.6

264 64.0 50.9 76.3

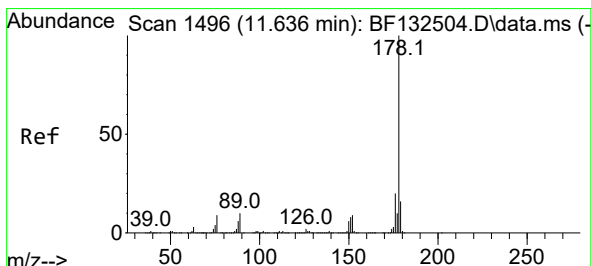
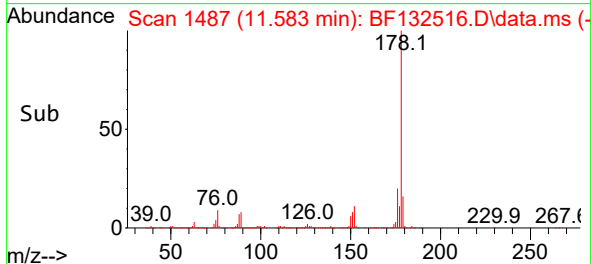
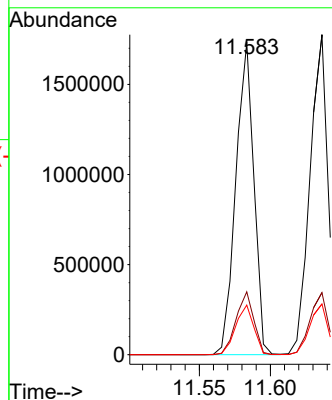
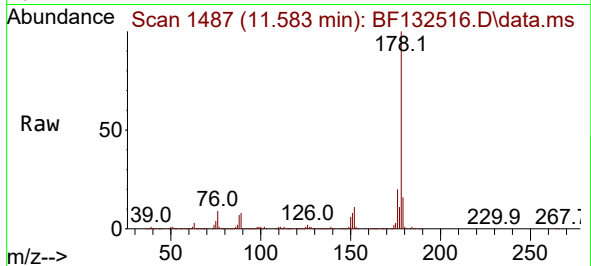




#71
Phenanthrene
Concen: 40.018 ng
RT: 11.583 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

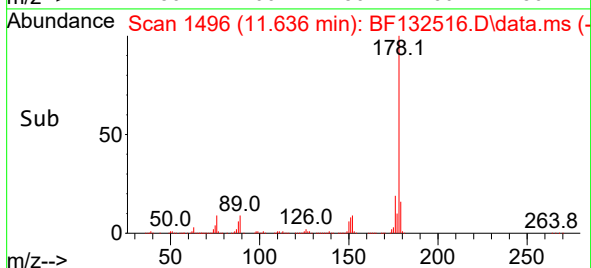
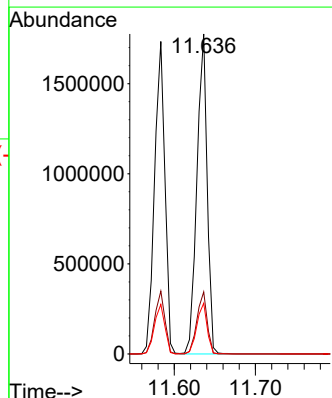
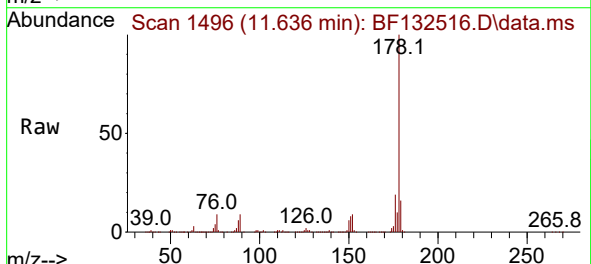
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

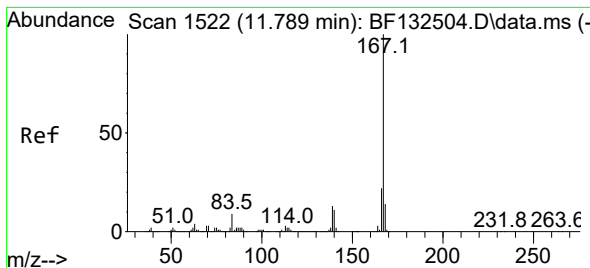
Tgt Ion:178 Resp: 1532248
Ion Ratio Lower Upper
178 100
176 20.1 16.5 24.7
179 15.9 13.0 19.6



#72
Anthracene
Concen: 39.807 ng
RT: 11.636 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:178 Resp: 1569534
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.8 12.5 18.7





#73

Carbazole

Concen: 40.791 ng

RT: 11.789 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

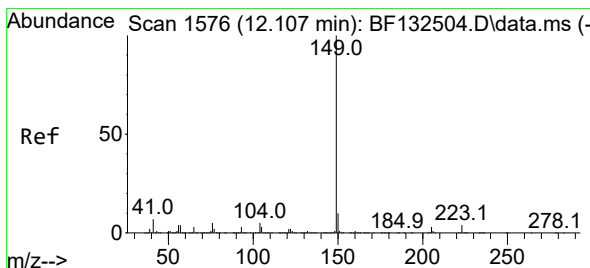
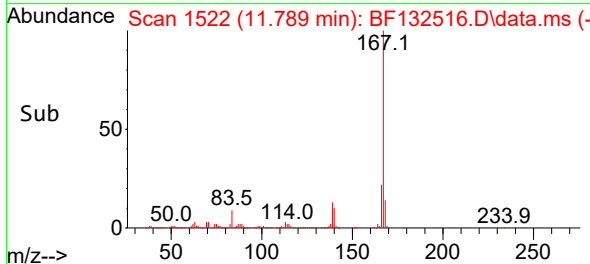
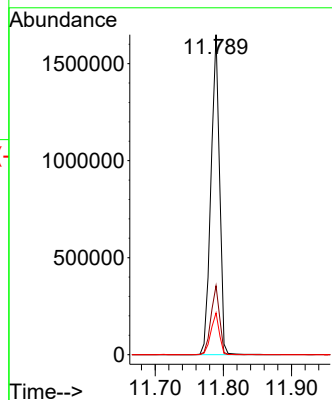
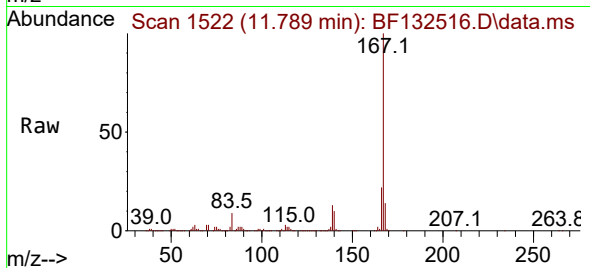
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1450062

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.7	26.5
139	13.0	10.5	15.7



#74

Di-n-butylphthalate

Concen: 40.325 ng

RT: 12.107 min Scan# 1576

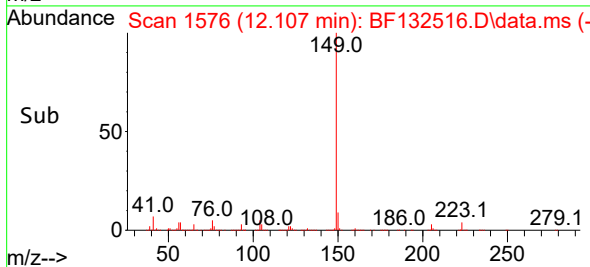
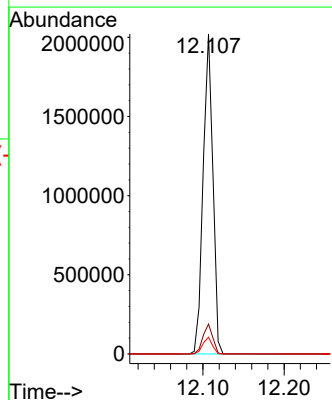
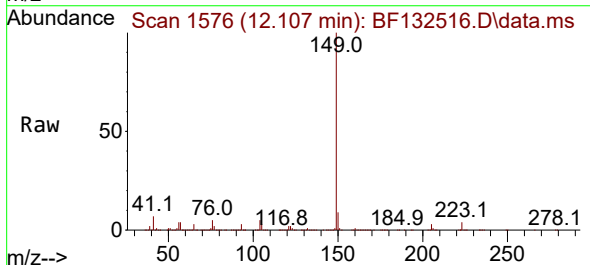
Delta R.T. 0.000 min

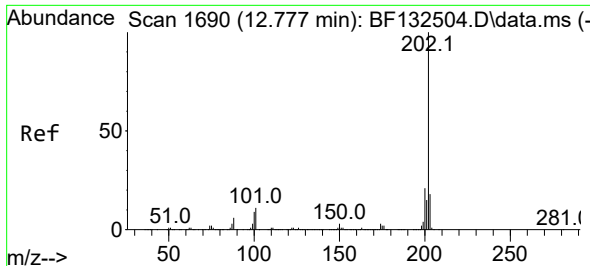
Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Tgt Ion:149 Resp: 1681552

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.3	4.3	6.5

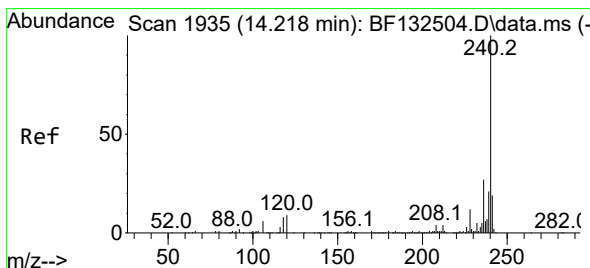
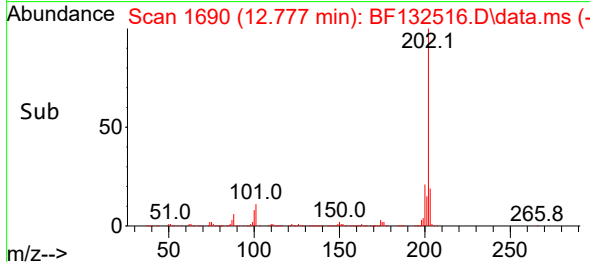
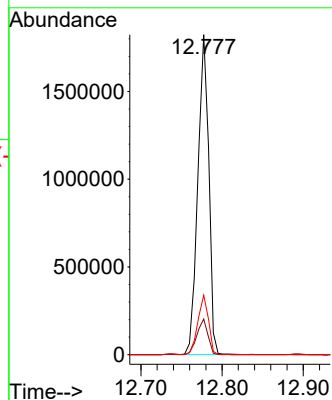
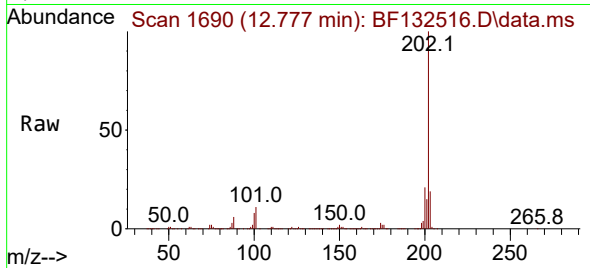




#75
Fluoranthene
Concen: 40.929 ng
RT: 12.777 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

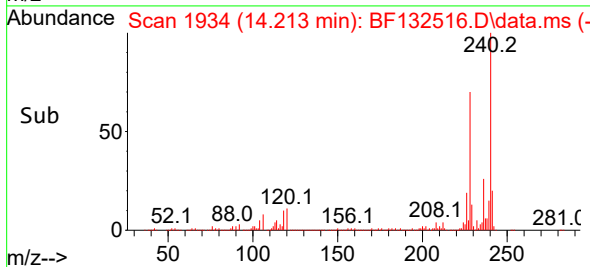
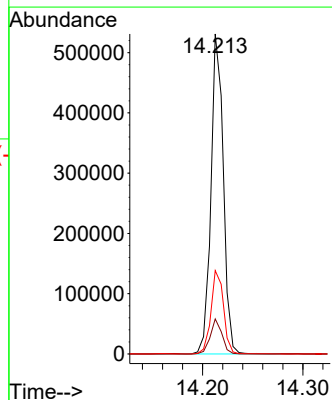
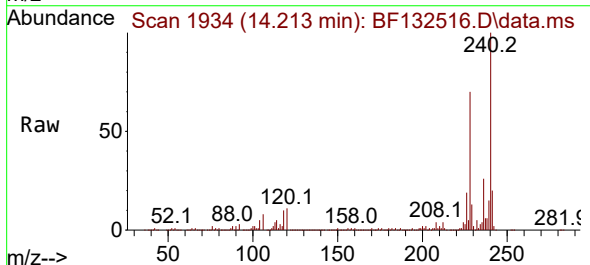
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

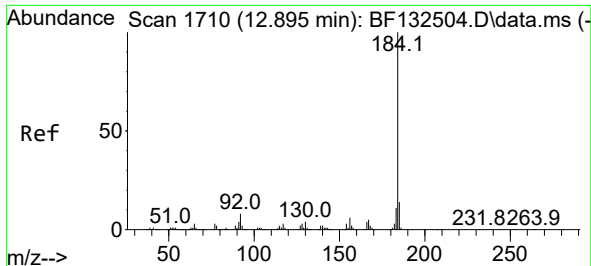
Tgt Ion:202 Resp: 1713193
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 18.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:240 Resp: 455920
Ion Ratio Lower Upper
240 100
120 10.9 7.2 10.8#
236 26.0 21.8 32.6

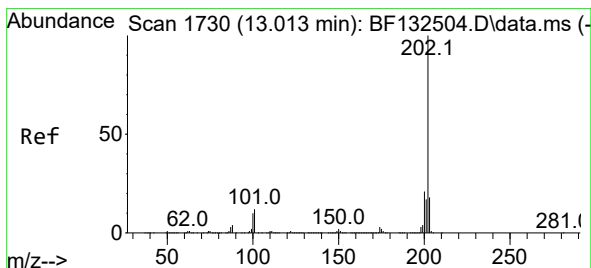
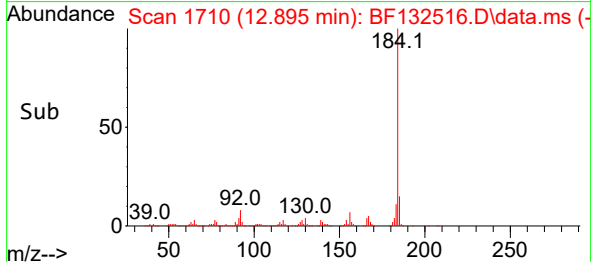
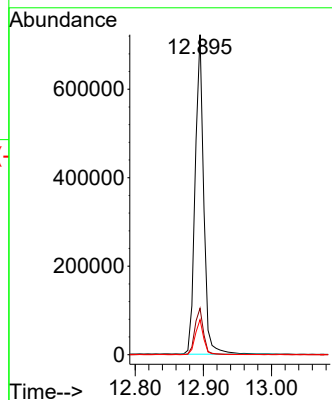
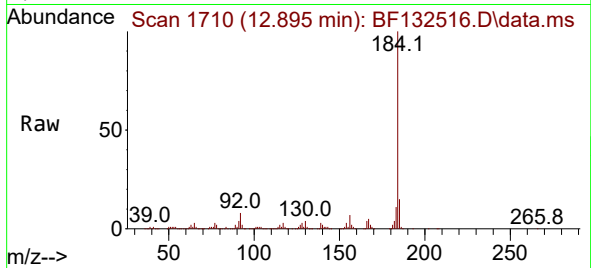




#77
Benzidine
Concen: 56.397 ng
RT: 12.895 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

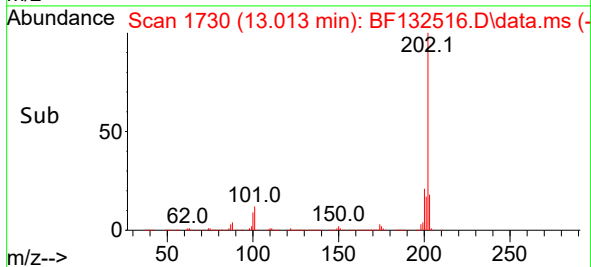
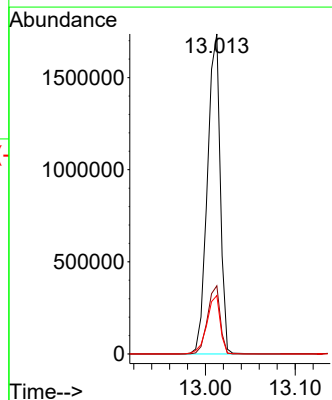
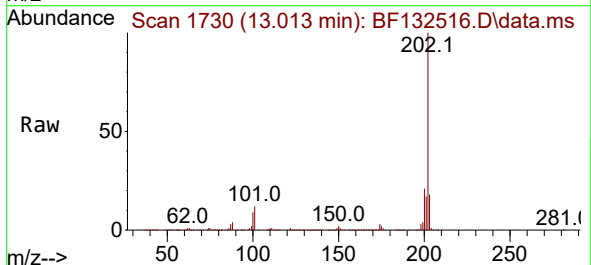
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

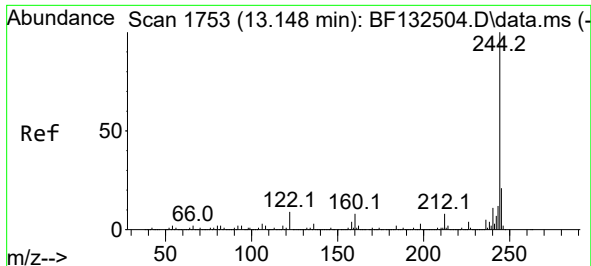
Tgt Ion:184 Resp: 625916
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.0 8.7 13.1



#78
Pyrene
Concen: 41.564 ng
RT: 13.013 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:202 Resp: 1722896
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 18.2 14.6 21.8

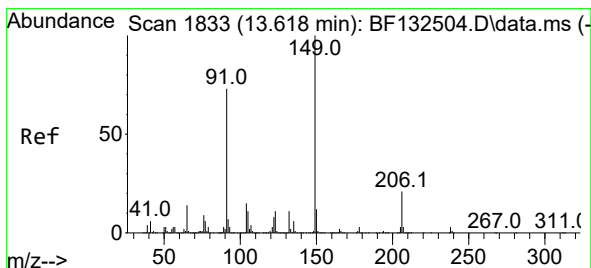
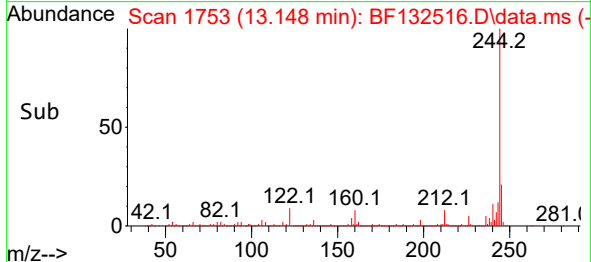
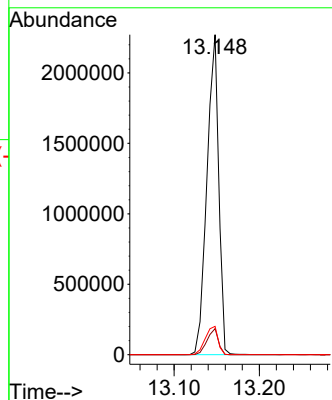
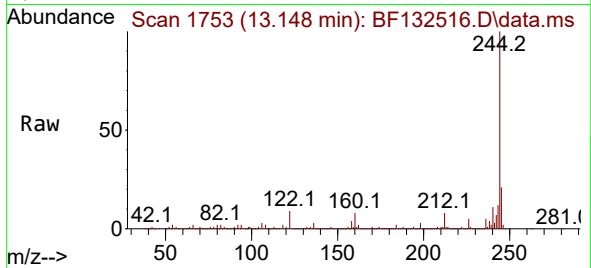




#79
 Terphenyl-d14
 Concen: 80.867 ng
 RT: 13.148 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: BF132516.D
 Acq: 23 Feb 2023 12:44

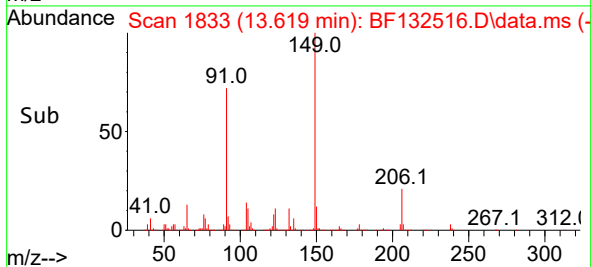
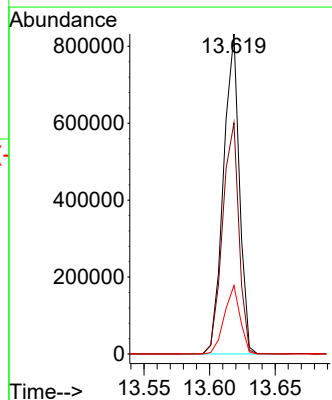
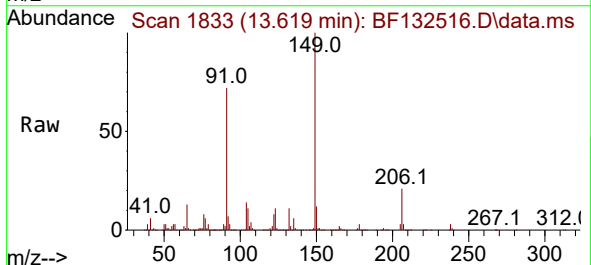
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

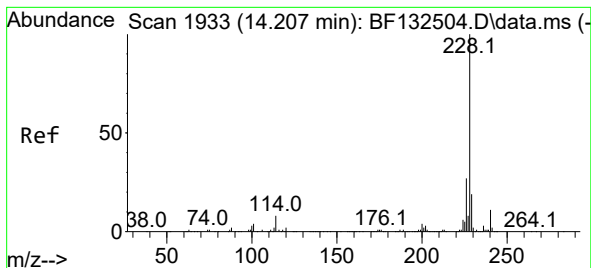
Tgt Ion:244 Resp: 2180637
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 8.8 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 43.004 ng
 RT: 13.619 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: BF132516.D
 Acq: 23 Feb 2023 12:44

Tgt Ion:149 Resp: 703441
 Ion Ratio Lower Upper
 149 100
 91 72.2 58.4 87.6
 206 21.4 16.8 25.2





#81

Benzo(a)anthracene

Concen: 41.445 ng

RT: 14.201 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

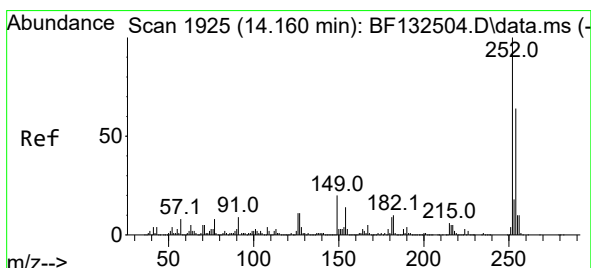
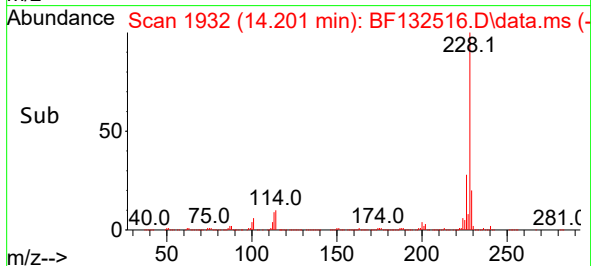
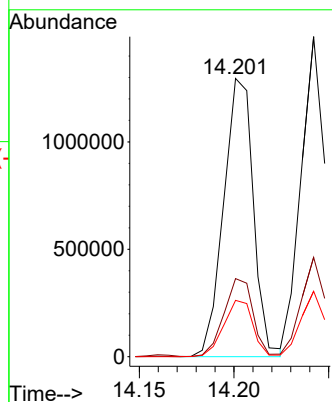
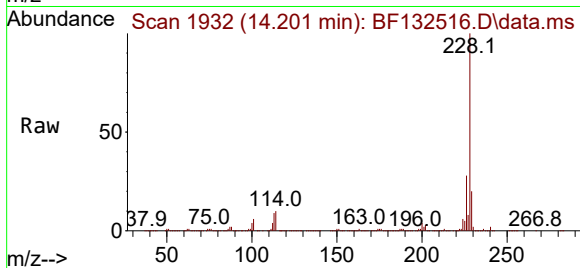
Tgt Ion:228 Resp: 1413813

Ion Ratio Lower Upper

228 100

226 28.1 21.7 32.5

229 20.3 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 42.399 ng

RT: 14.160 min Scan# 1925

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

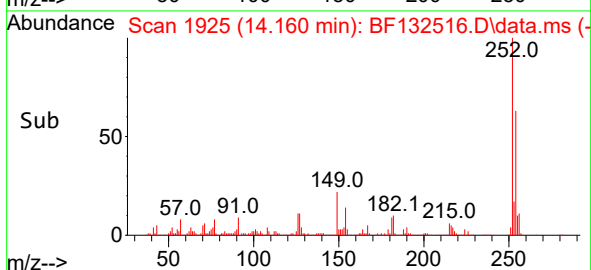
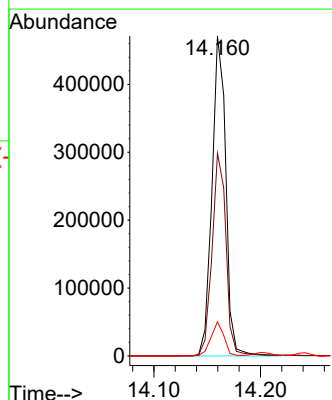
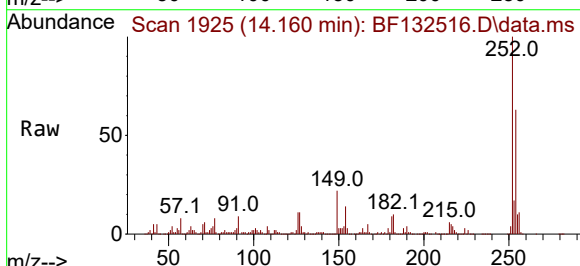
Tgt Ion:252 Resp: 426417

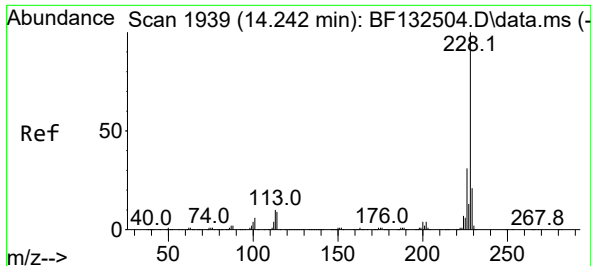
Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.2

126 10.7 8.9 13.3

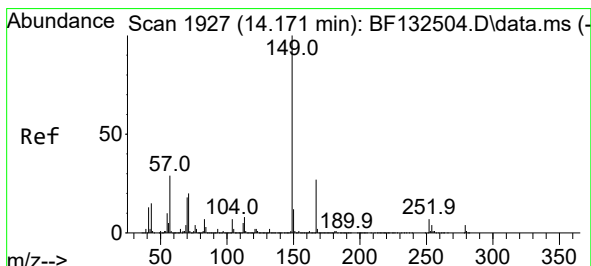
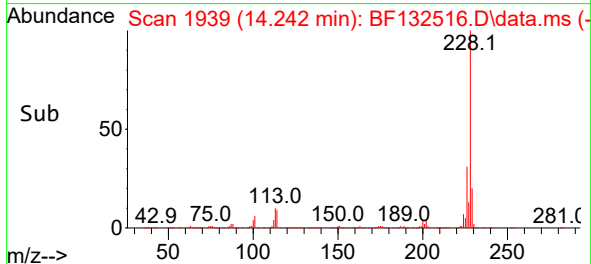
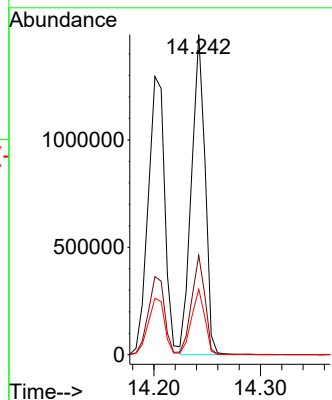
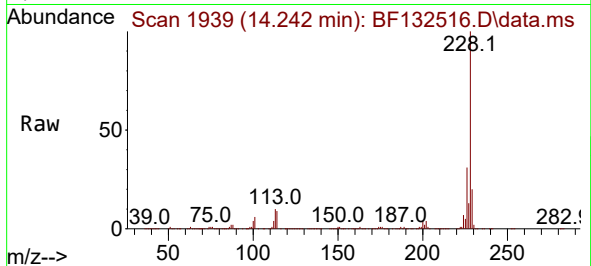




#83
Chrysene
Concen: 41.034 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

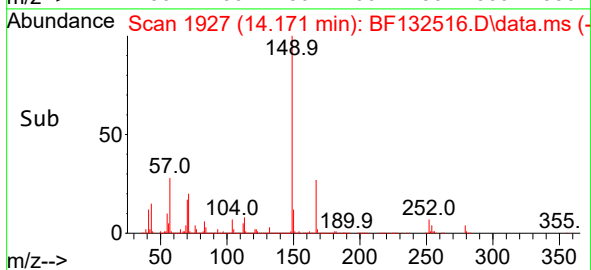
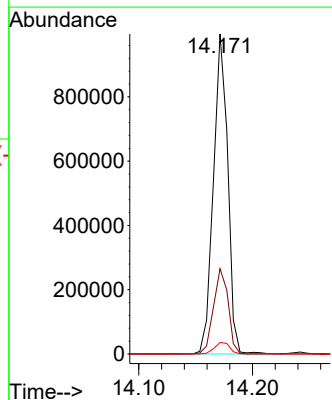
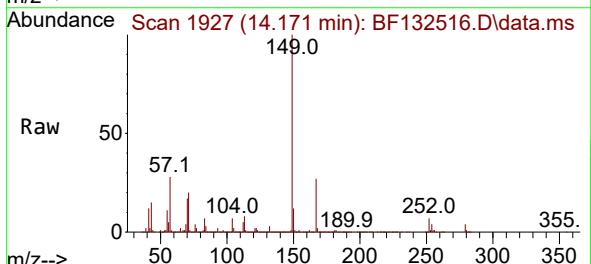
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

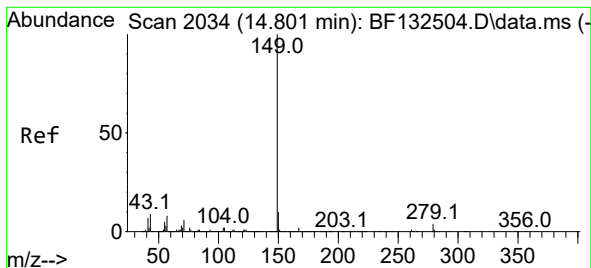
Tgt Ion:228 Resp: 1308982
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.6
229 20.5 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.315 ng
RT: 14.171 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:149 Resp: 870389
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.6
279 3.6 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 44.437 ng

RT: 14.801 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

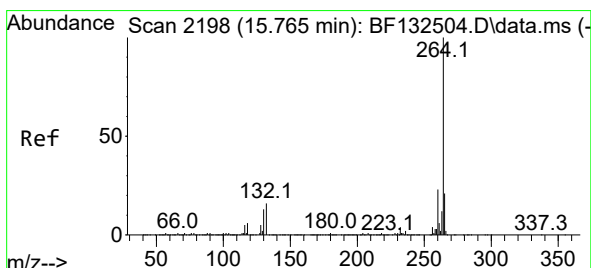
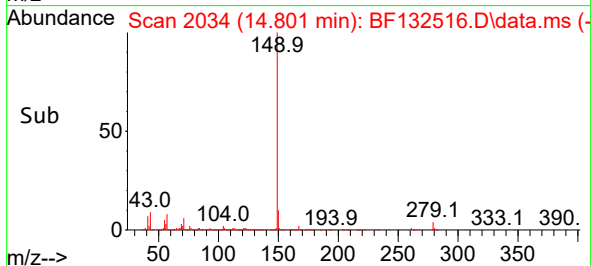
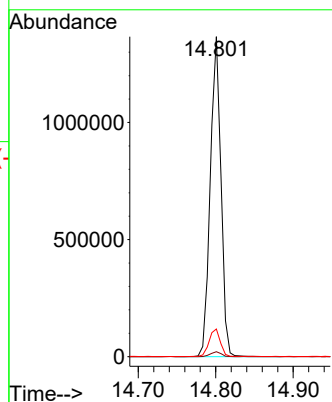
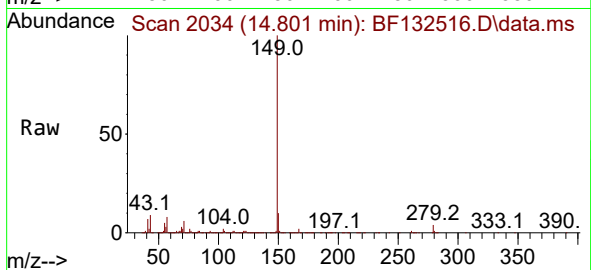
Tgt Ion:149 Resp: 1304843

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.765 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

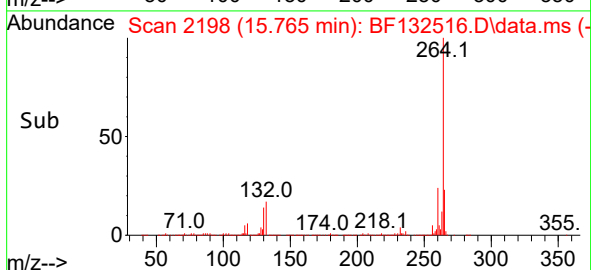
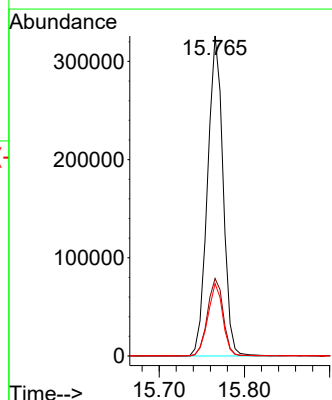
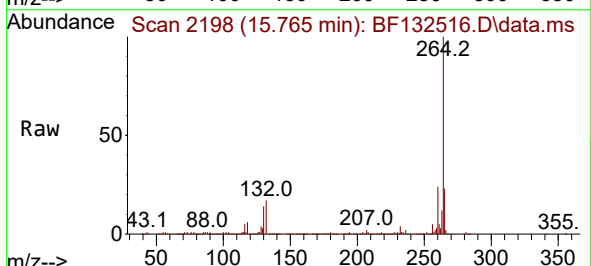
Tgt Ion:264 Resp: 412064

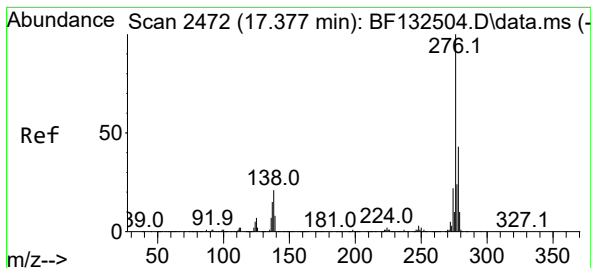
Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 22.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.075 ng

RT: 17.377 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

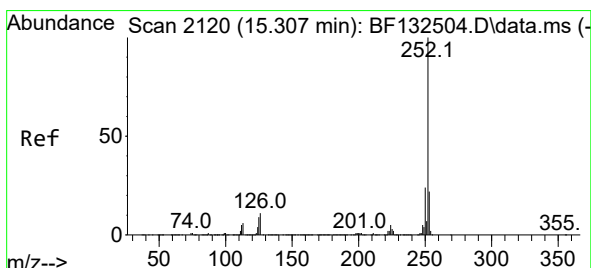
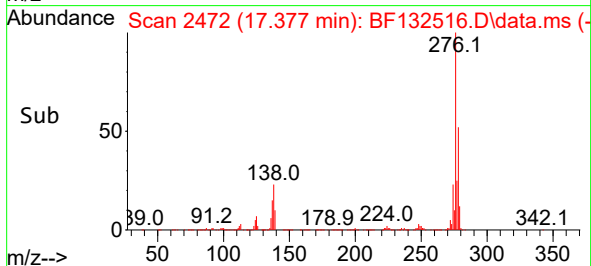
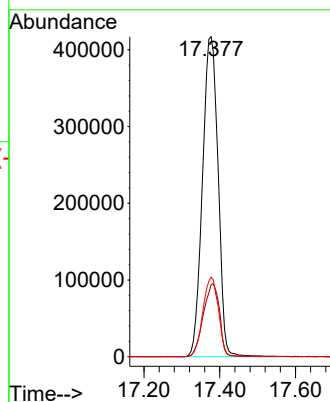
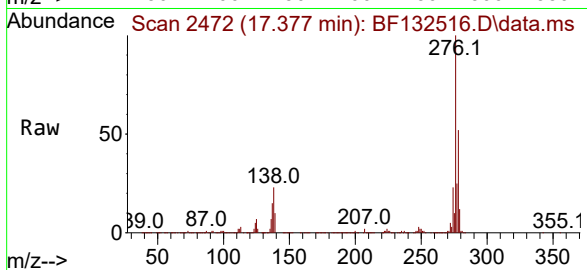
Tgt Ion:276 Resp: 1190026

Ion Ratio Lower Upper

276 100

138 23.7 19.0 28.4

277 24.8 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 42.233 ng

RT: 15.301 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

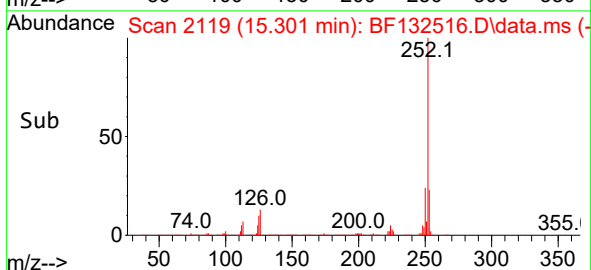
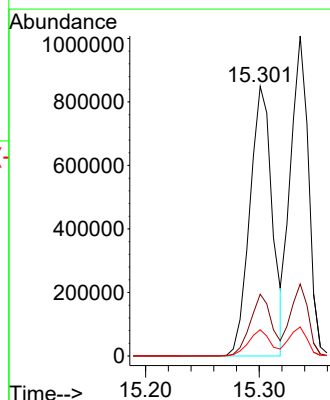
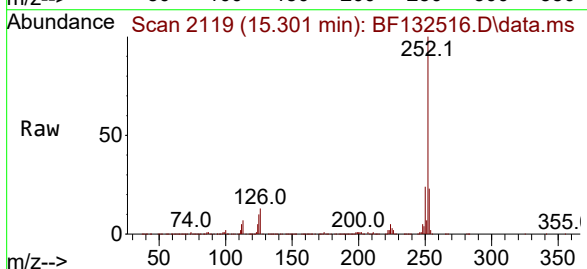
Tgt Ion:252 Resp: 1166236

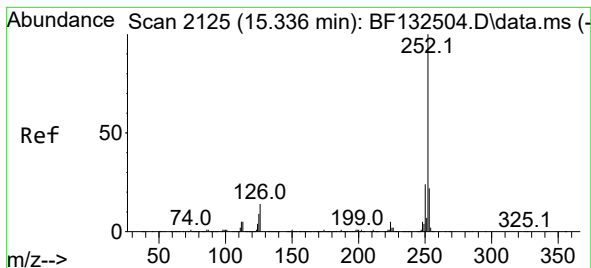
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

125 9.7 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.151 ng

RT: 15.336 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

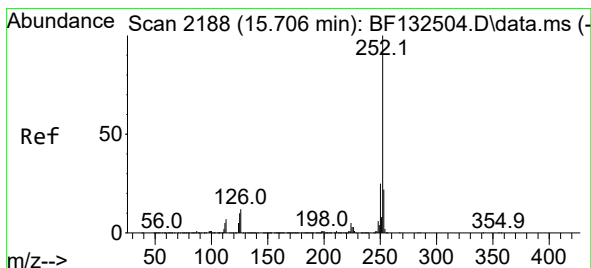
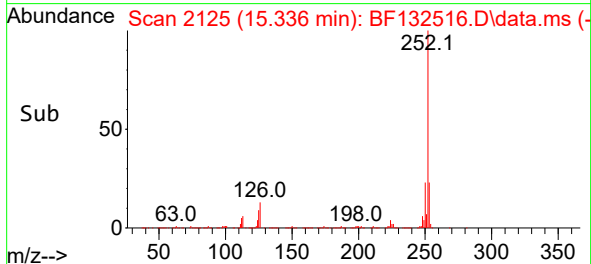
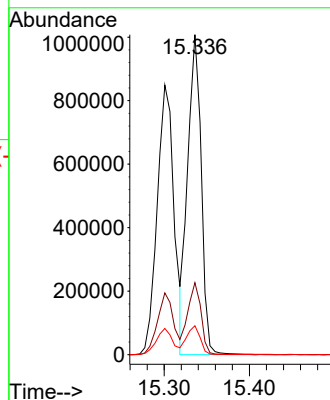
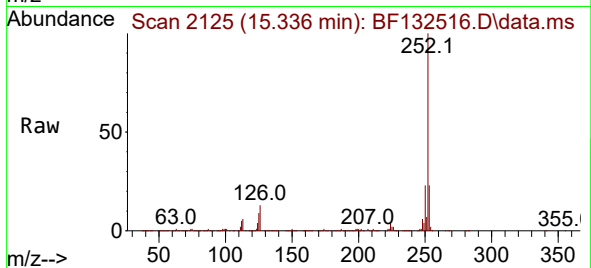
Tgt Ion:252 Resp: 1112163

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 9.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 42.004 ng

RT: 15.701 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BF132516.D

Acq: 23 Feb 2023 12:44

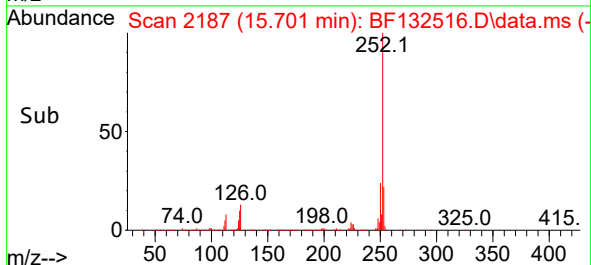
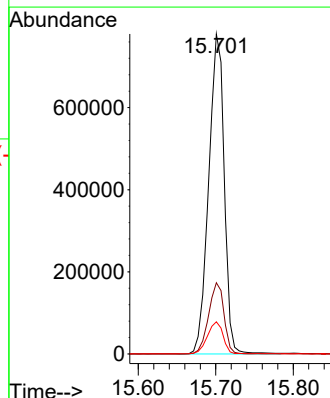
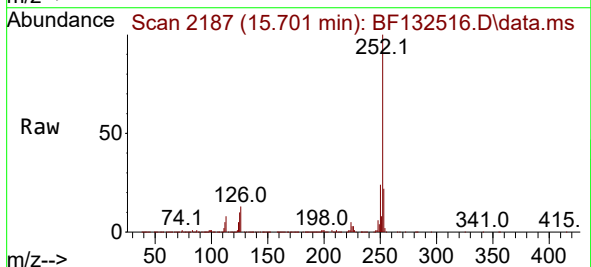
Tgt Ion:252 Resp: 1085577

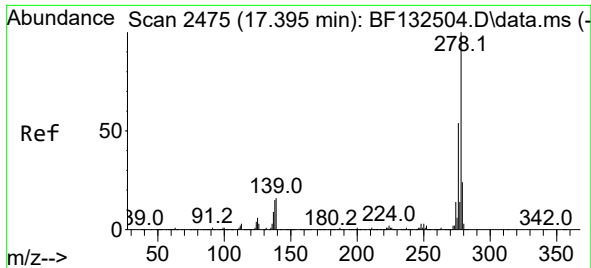
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 10.1 8.0 12.0

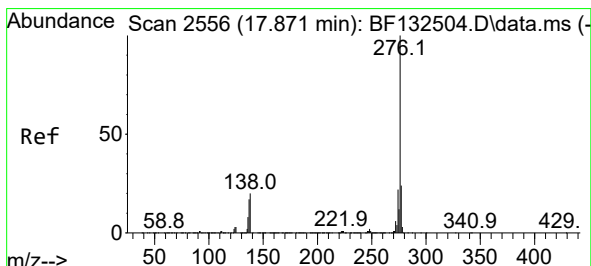
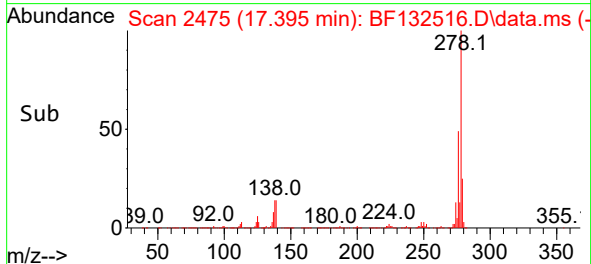
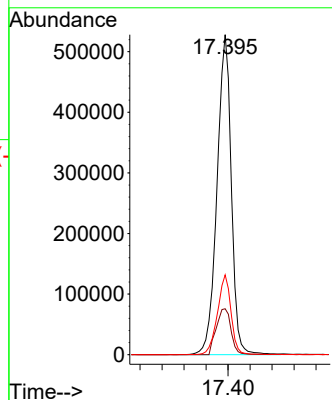
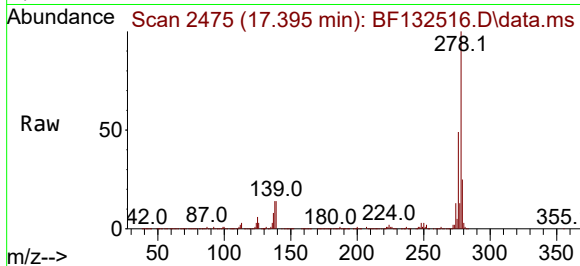




#91
Dibenzo(a,h)anthracene
Concen: 43.360 ng
RT: 17.395 min Scan# 2475
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 953873
Ion Ratio Lower Upper
278 100
139 14.4 13.0 19.4
279 24.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.246 ng
RT: 17.871 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF132516.D
Acq: 23 Feb 2023 12:44

Tgt Ion:276 Resp: 993849
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 19.5 16.2 24.4

