

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
 Data File : BF132623.D
 Acq On : 03 Mar 2023 12:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 04 02:14:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	240051	20.000	ng	0.00
21) Naphthalene-d8	8.286	136	858541	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	467303	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	904221	20.000	ng	0.00
76) Chrysene-d12	14.210	240	520672	20.000	ng	# 0.00
86) Perylene-d12	15.757	264	439613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	1144219	77.360	ng	0.00
7) Phenol-d6	6.634	99	1497858	77.596	ng	0.00
23) Nitrobenzene-d5	7.575	82	1375309	76.002	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	422543	83.727	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	2180143	71.038	ng	0.00
79) Terphenyl-d14	13.139	244	2574753	83.608	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.851	88	305378	37.325	ng	96
3) Pyridine	3.634	79	797127	36.704	ng	96
4) n-Nitrosodimethylamine	3.598	42	295631	36.038	ng	91
6) Aniline	6.669	93	1085808	41.798	ng	96
8) 2-Chlorophenol	6.792	128	606953	39.538	ng	93
9) Benzaldehyde	6.557	77	416427	39.979	ng	97
10) Phenol	6.645	94	871148	39.364	ng	95
11) bis(2-Chloroethyl)ether	6.739	93	684920	40.090	ng	94
12) 1,3-Dichlorobenzene	6.945	146	649276	39.413	ng	98
13) 1,4-Dichlorobenzene	7.022	146	653917	39.754	ng	98
14) 1,2-Dichlorobenzene	7.175	146	589145	37.320	ng	99
15) Benzyl Alcohol	7.145	79	601411	40.454	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	852274	39.120	ng	99
17) 2-Methylphenol	7.251	107	583738	40.744	ng	97
18) Hexachloroethane	7.516	117	254273	39.567	ng	96
19) n-Nitroso-di-n-propyla...	7.416	70	427865	36.016	ng	94
20) 3+4-Methylphenols	7.404	107	657142	35.503	ng	# 73
22) Acetophenone	7.416	105	804881	37.179	ng	# 85
24) Nitrobenzene	7.592	77	744416	38.465	ng	99
25) Isophorone	7.828	82	1399177	40.329	ng	99
26) 2-Nitrophenol	7.904	139	357198	41.832	ng	95
27) 2,4-Dimethylphenol	7.934	122	535056	39.702	ng	99
28) bis(2-Chloroethoxy)met...	8.033	93	831369	40.964	ng	99
29) 2,4-Dichlorophenol	8.145	162	543502	40.541	ng	99
30) 1,2,4-Trichlorobenzene	8.228	180	589968	40.528	ng	99
31) Naphthalene	8.310	128	1699782	38.674	ng	99
32) Benzoic acid	8.063	122	372483	36.107	ng	98
33) 4-Chloroaniline	8.357	127	796985	42.316	ng	97
34) Hexachlorobutadiene	8.422	225	380422	41.125	ng	98
35) Caprolactam	8.745	113	191164	43.253	ng	98
36) 4-Chloro-3-methylphenol	8.833	107	603694	41.004	ng	96
37) 2-Methylnaphthalene	9.004	142	1193033	39.831	ng	100
38) 1-Methylnaphthalene	9.104	142	1102638	39.391	ng	100
40) 1,2,4,5-Tetrachloroben...	9.169	216	617870	40.413	ng	99
41) Hexachlorocyclopentadiene	9.151	237	318890	38.455	ng	98
43) 2,4,6-Trichlorophenol	9.280	196	425250	41.042	ng	98

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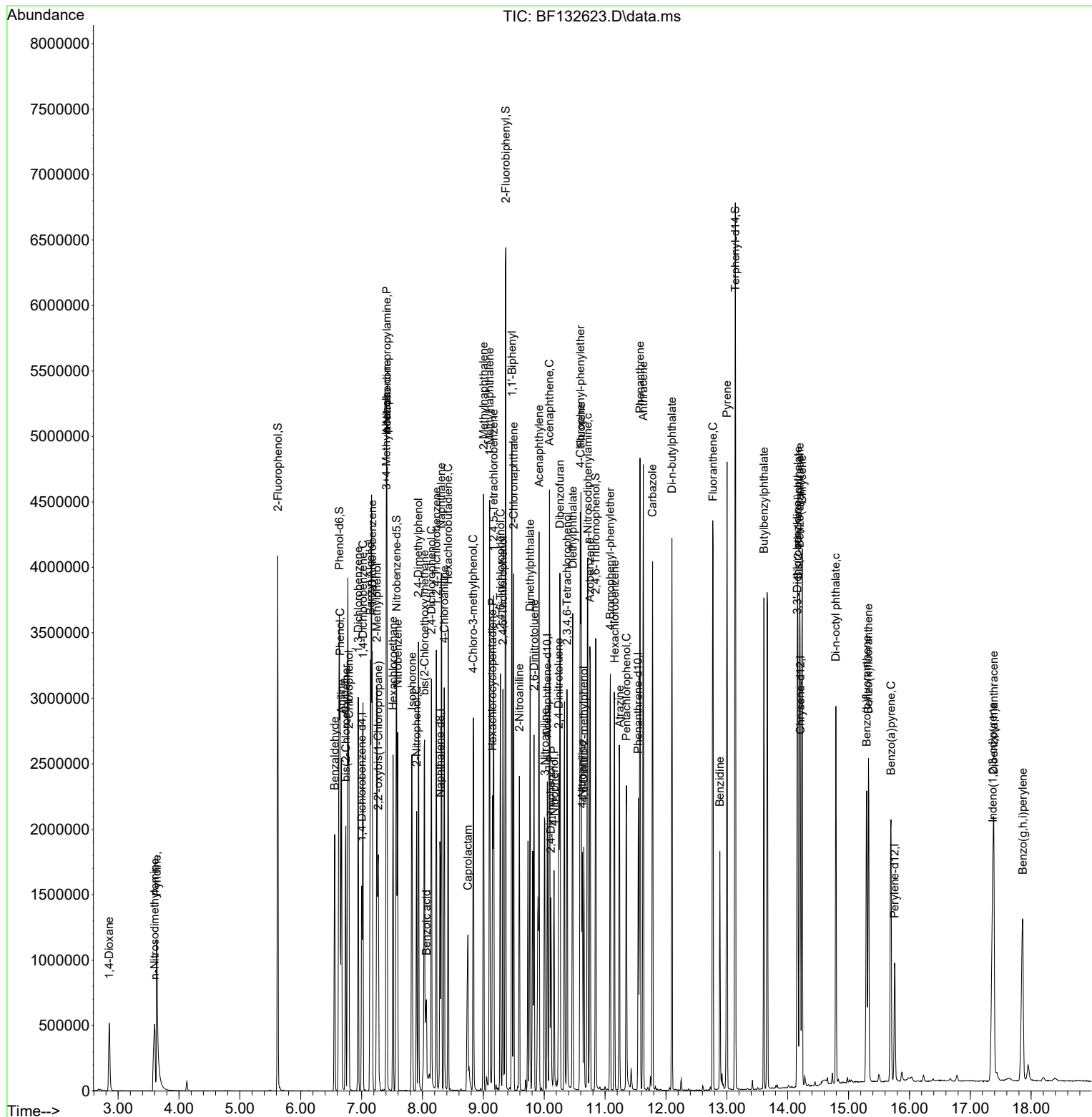
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	485124	40.116	ng	98
46) 1,1'-Biphenyl	9.469	154	1385826	39.181	ng	99
47) 2-Chloronaphthalene	9.498	162	1114110	39.729	ng	99
48) 2-Nitroaniline	9.592	65	393333	38.084	ng	93
49) Acenaphthylene	9.916	152	1751042	39.235	ng	100
50) Dimethylphthalate	9.769	163	1387558	40.780	ng	100
51) 2,6-Dinitrotoluene	9.833	165	321068	41.434	ng	95
52) Acenaphthene	10.086	154	1046921	36.942	ng	99
53) 3-Nitroaniline	10.010	138	370891	42.788	ng	93
54) 2,4-Dinitrophenol	10.110	184	195660	40.990	ng	98
55) Dibenzofuran	10.257	168	1618547	39.176	ng	98
56) 4-Nitrophenol	10.163	139	265729	41.106	ng	93
57) 2,4-Dinitrotoluene	10.239	165	431928	41.898	ng	99
58) Fluorene	10.604	166	1233989	39.048	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.375	232	374738	41.715	ng	100
60) Diethylphthalate	10.469	149	1359992	40.925	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	658565	40.171	ng	96
62) 4-Nitroaniline	10.627	138	361403	42.474	ng	95
63) Azobenzene	10.751	77	1387816	39.433	ng	98
65) 4,6-Dinitro-2-methylph...	10.651	198	270970	44.268	ng	97
66) n-Nitrosodiphenylamine	10.716	169	1129842	40.080	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	424367	41.490	ng	97
68) Hexachlorobenzene	11.157	284	448515	41.674	ng	99
69) Atrazine	11.239	200	352145	40.014	ng	98
70) Pentachlorophenol	11.351	266	299421	46.761	ng	97
71) Phenanthrene	11.574	178	1818804	38.828	ng	99
72) Anthracene	11.627	178	1887550	39.130	ng	100
73) Carbazole	11.780	167	1705603	39.217	ng	100
74) Di-n-butylphthalate	12.098	149	2077647	40.726	ng	100
75) Fluoranthene	12.774	202	2001687	39.089	ng	98
77) Benzidine	12.886	184	678454	53.528	ng	99
78) Pyrene	13.004	202	2042851	43.154	ng	100
80) Butylbenzylphthalate	13.610	149	825055	44.166	ng	99
81) Benzo(a)anthracene	14.198	228	1606961	41.249	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	454603	39.581	ng	98
83) Chrysene	14.239	228	1486353	40.800	ng	99
84) Bis(2-ethylhexyl)phtha...	14.168	149	1031955	44.969	ng	98
85) Di-n-octyl phthalate	14.792	149	1483977	44.252	ng	98
87) Indeno(1,2,3-cd)pyrene	17.368	276	1347149	46.767	ng	99
88) Benzo(b)fluoranthene	15.298	252	1186652	40.279	ng	99
89) Benzo(k)fluoranthene	15.327	252	1188593	41.223	ng	99
90) Benzo(a)pyrene	15.698	252	1143051	41.456	ng	100
91) Dibenzo(a,h)anthracene	17.386	278	1094310	46.626	ng	98
92) Benzo(g,h,i)perylene	17.862	276	1157565	43.790	ng	99

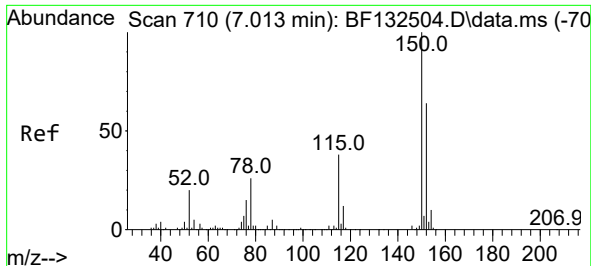
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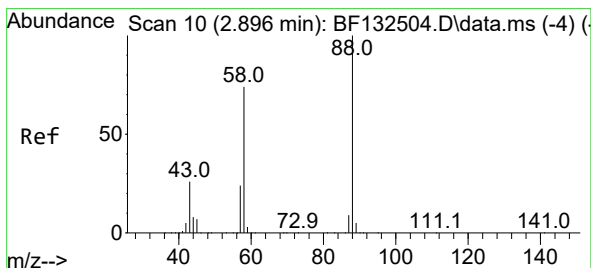
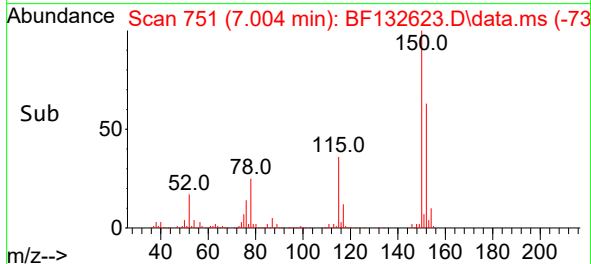
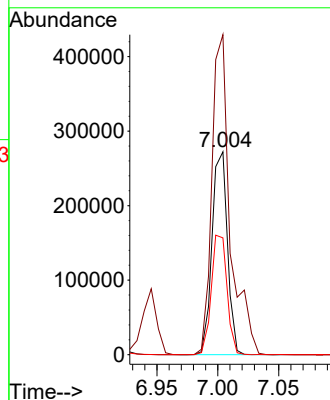
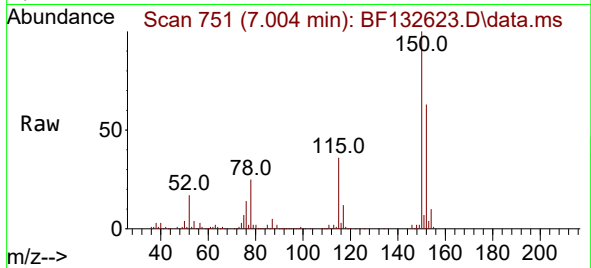




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

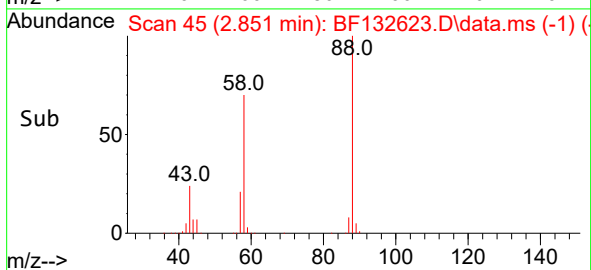
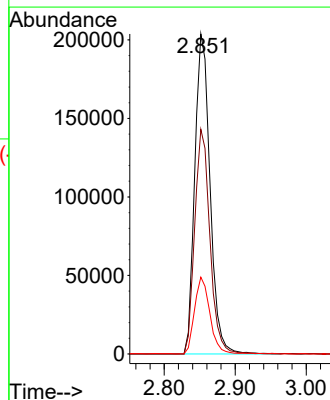
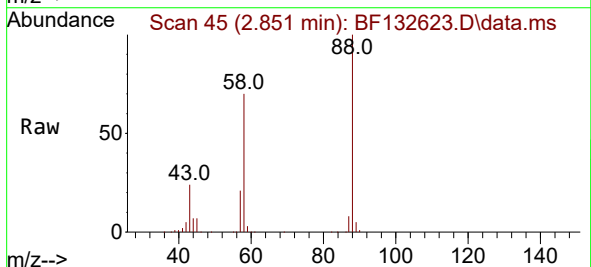
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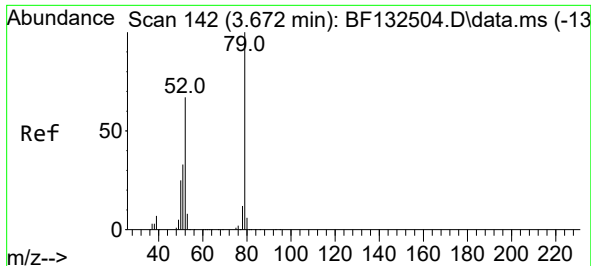
Tgt Ion:152 Resp: 240051
Ion Ratio Lower Upper
152 100
150 157.7 125.4 188.2
115 57.5 47.8 71.6



#2
1,4-Dioxane
Concen: 37.325 ng
RT: 2.851 min Scan# 45
Delta R.T. -0.032 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion: 88 Resp: 305378
Ion Ratio Lower Upper
88 100
58 69.9 58.3 87.5
43 24.3 20.7 31.1

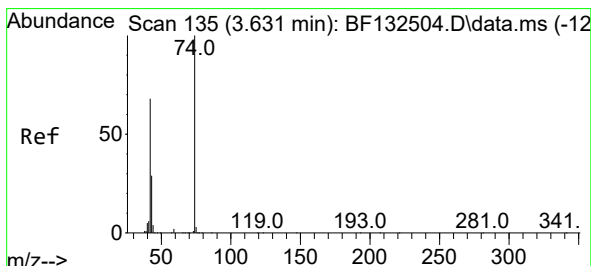
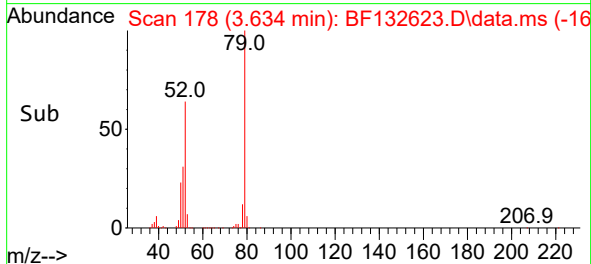
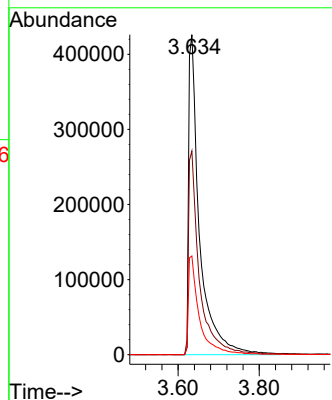
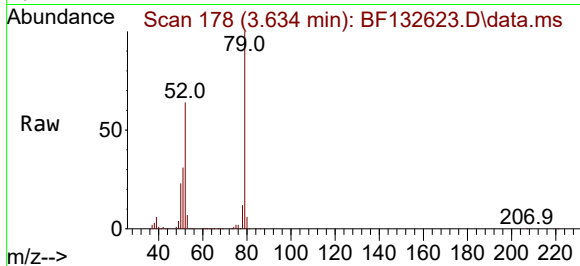




#3
 Pyridine
 Concen: 36.704 ng
 RT: 3.634 min Scan# 11
 Delta R.T. -0.021 min
 Lab File: BF132623.D
 Acq: 03 Mar 2023 12:07

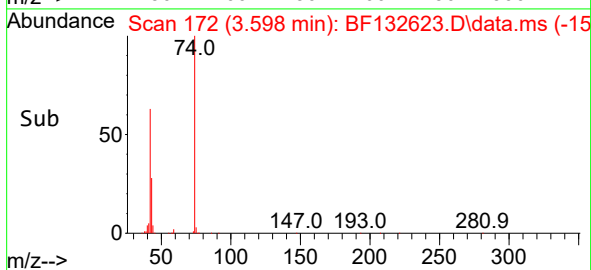
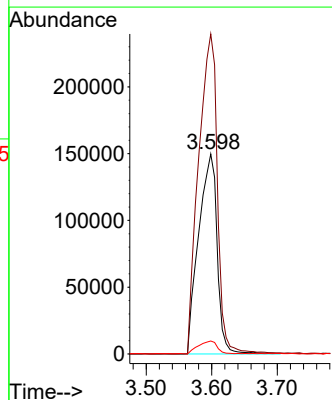
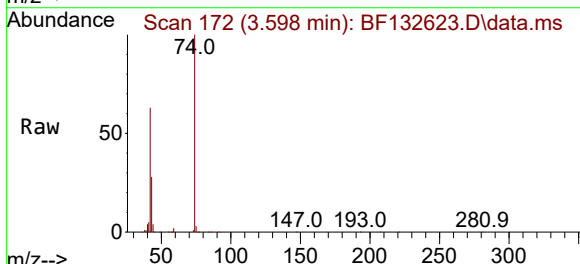
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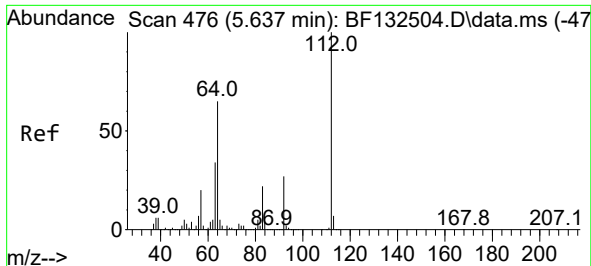
Tgt Ion: 79 Resp: 797127
 Ion Ratio Lower Upper
 79 100
 52 63.7 53.7 80.5
 51 30.8 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 36.038 ng
 RT: 3.598 min Scan# 172
 Delta R.T. -0.026 min
 Lab File: BF132623.D
 Acq: 03 Mar 2023 12:07

Tgt Ion: 42 Resp: 295631
 Ion Ratio Lower Upper
 42 100
 74 159.9 118.2 177.2
 44 6.5 5.3 7.9

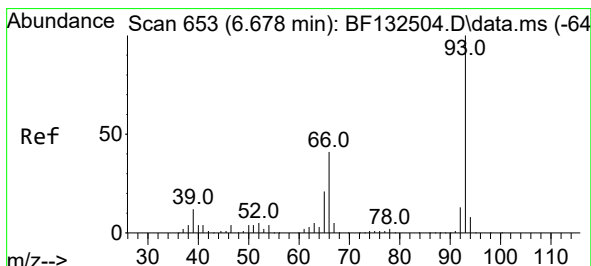
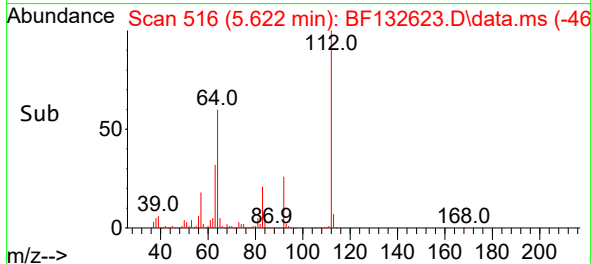
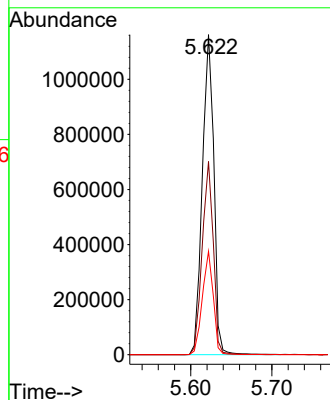
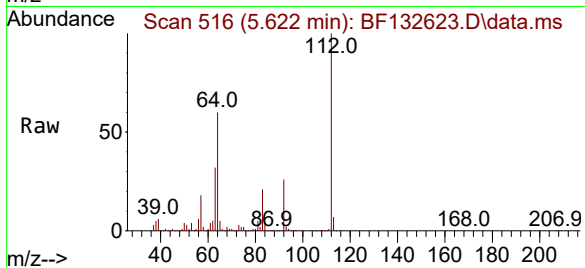




#5
2-Fluorophenol
Concen: 77.360 ng
RT: 5.622 min Scan# 516
Delta R.T. -0.009 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

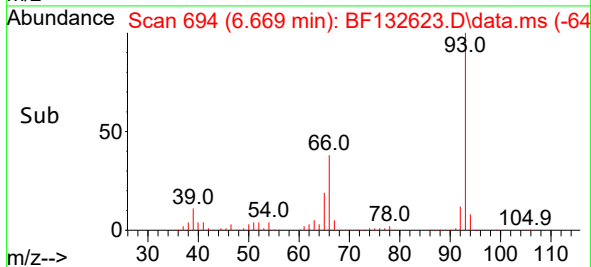
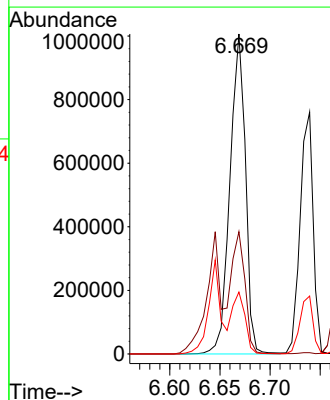
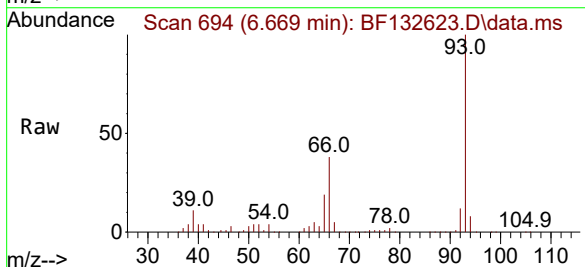
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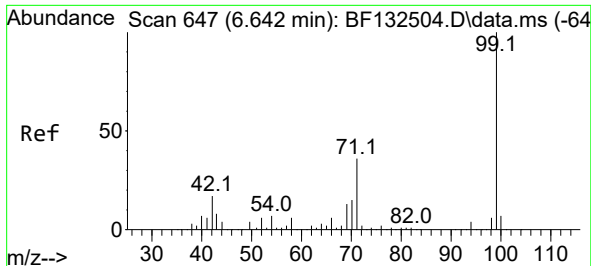
Tgt Ion:112 Resp: 1144219
Ion Ratio Lower Upper
112 100
64 60.4 51.6 77.4
63 32.3 27.4 41.2



#6
Aniline
Concen: 41.798 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion: 93 Resp: 1085808
Ion Ratio Lower Upper
93 100
66 38.2 32.5 48.7
65 19.3 16.6 24.8

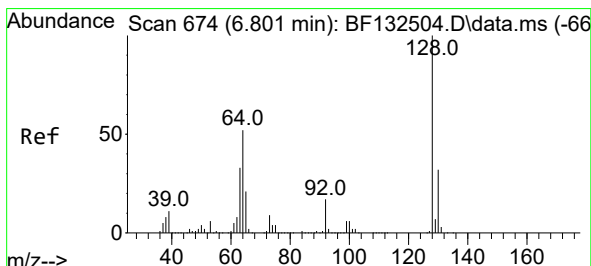
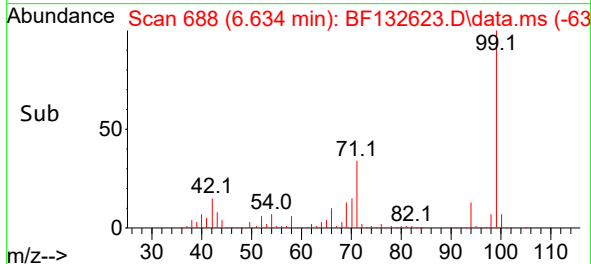
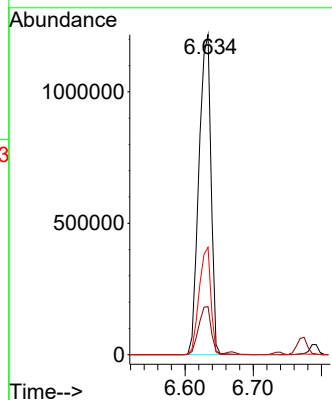
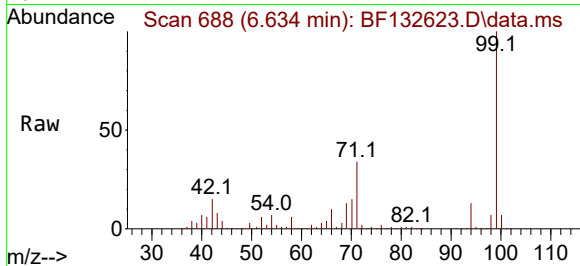




#7
Phenol-d6
Concen: 77.596 ng
RT: 6.634 min Scan# 611
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

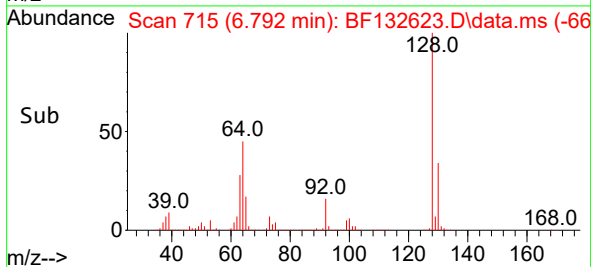
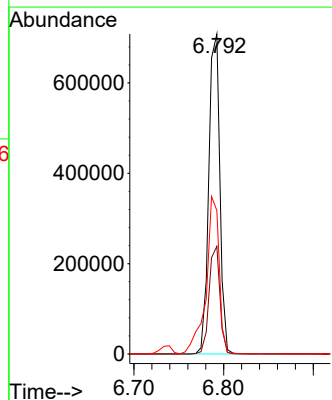
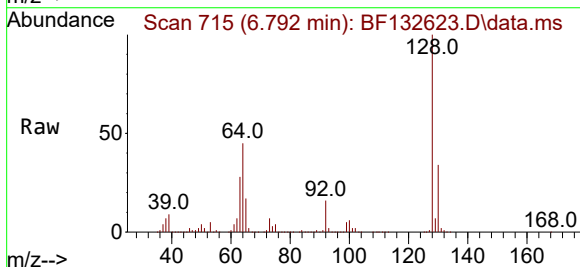
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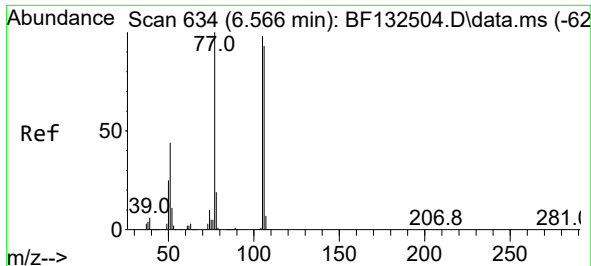
Tgt Ion: 99 Resp: 1497858
Ion Ratio Lower Upper
99 100
42 15.0 13.9 20.9
71 33.6 28.5 42.7



#8
2-Chlorophenol
Concen: 39.538 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:128 Resp: 606953
Ion Ratio Lower Upper
128 100
130 33.7 12.1 52.1
64 44.9 32.0 72.0

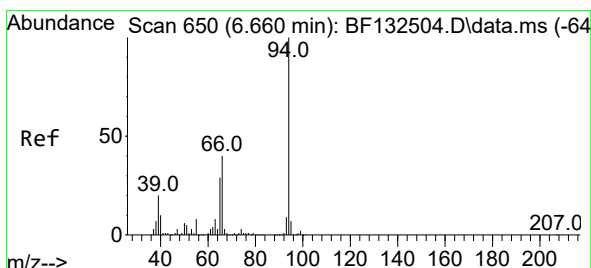
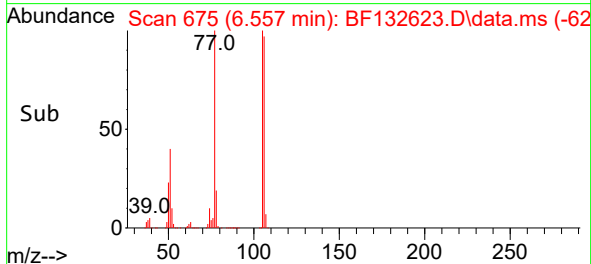
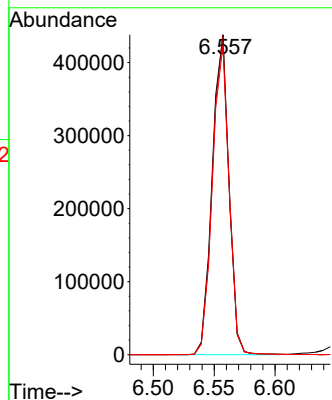
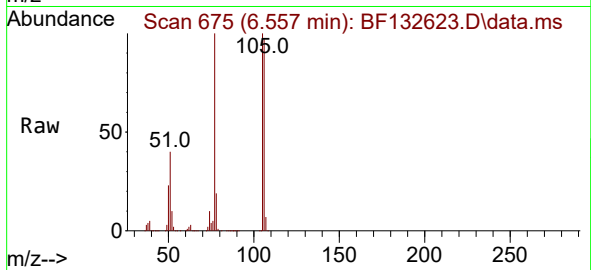




#9
Benzaldehyde
Concen: 39.979 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

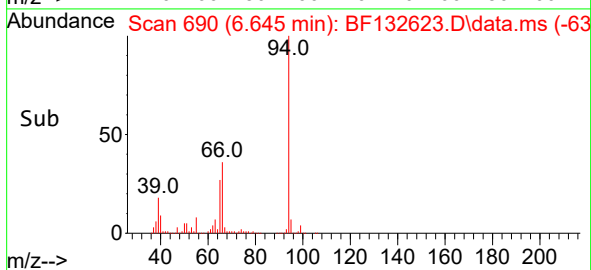
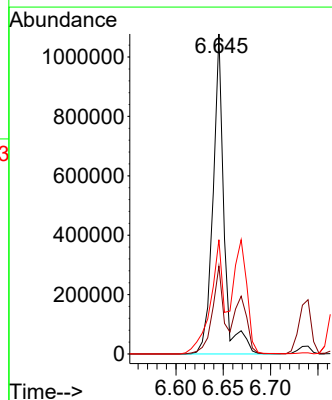
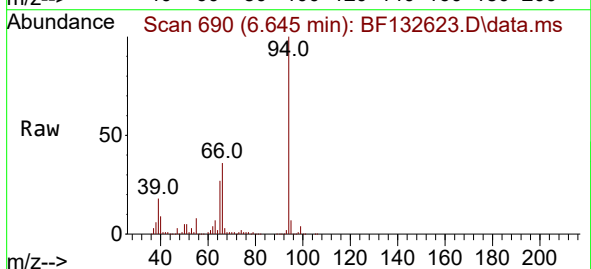
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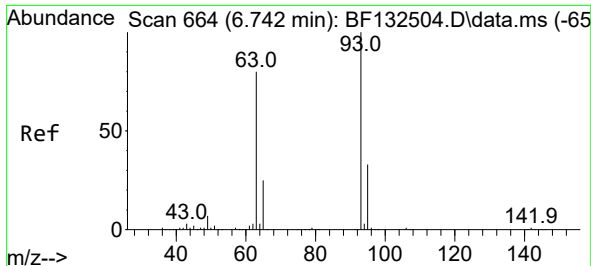
Tgt Ion: 77 Resp: 416427
Ion Ratio Lower Upper
77 100
105 99.9 77.9 117.9
106 96.5 73.4 113.4



#10
Phenol
Concen: 39.364 ng
RT: 6.645 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion: 94 Resp: 871148
Ion Ratio Lower Upper
94 100
65 27.4 9.4 49.4
66 35.7 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 40.090 ng

RT: 6.739 min Scan# 706

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

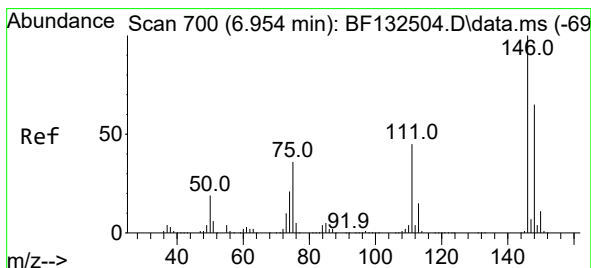
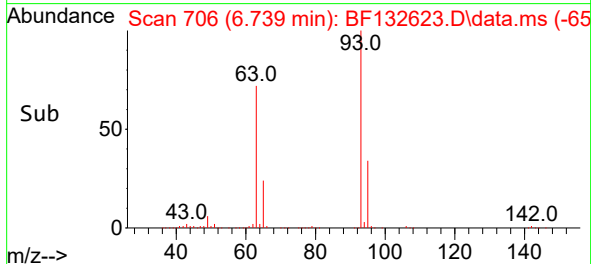
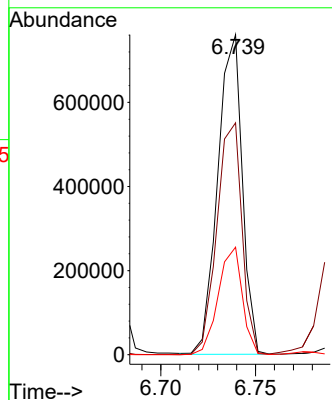
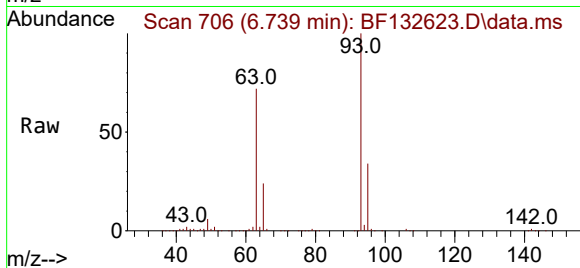
Tgt Ion: 93 Resp: 684920

Ion Ratio Lower Upper

93 100

63 72.4 59.6 99.6

95 33.6 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.413 ng

RT: 6.945 min Scan# 741

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

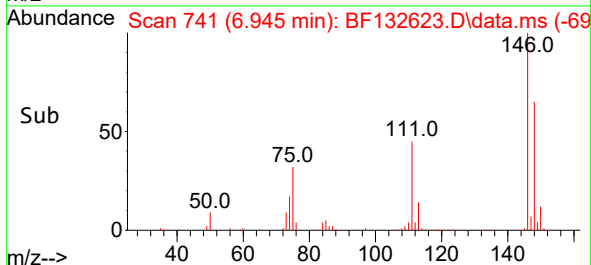
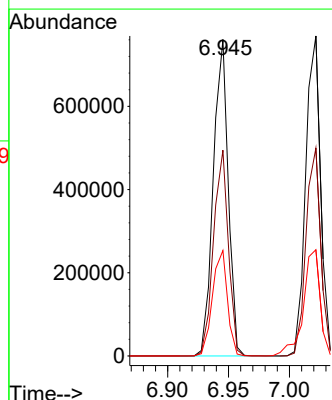
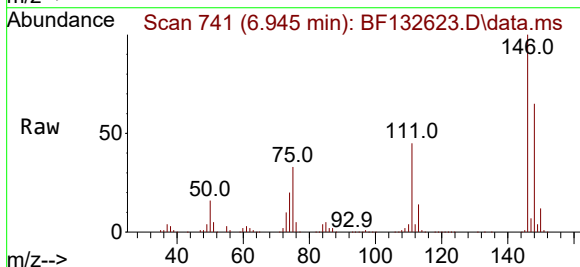
Tgt Ion:146 Resp: 649276

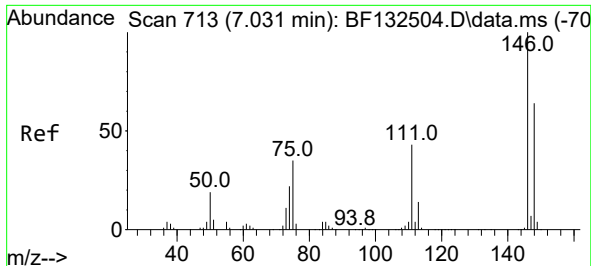
Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

75 33.3 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 39.754 ng

RT: 7.022 min Scan# 713

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

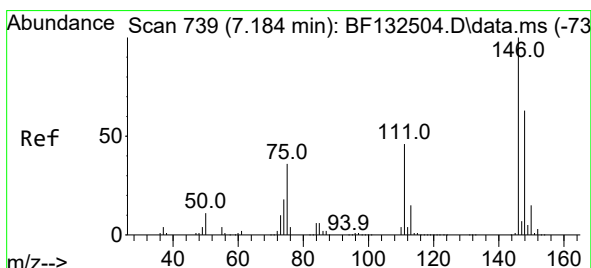
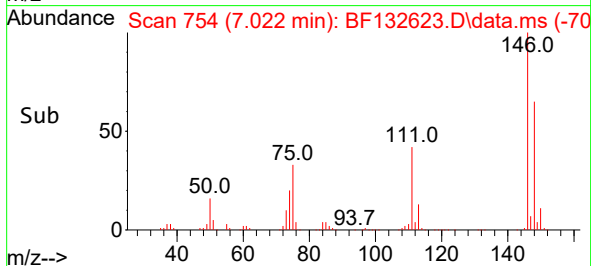
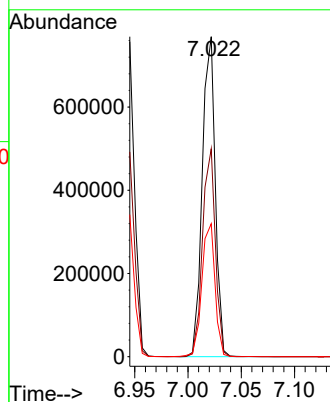
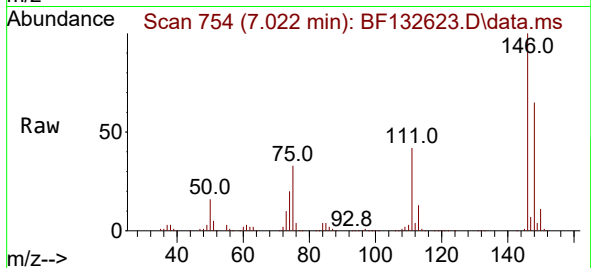
Tgt Ion:146 Resp: 653917

Ion Ratio Lower Upper

146 100

148 65.0 51.1 76.7

111 41.5 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 37.320 ng

RT: 7.175 min Scan# 780

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

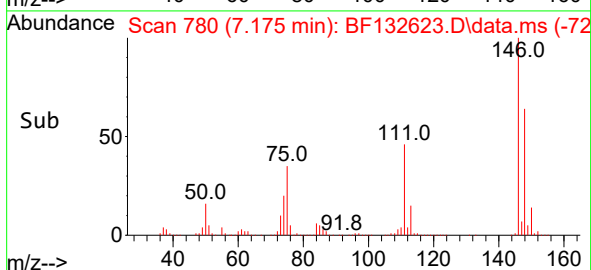
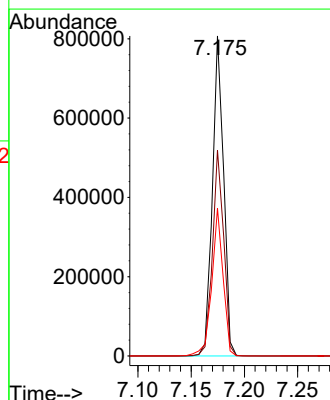
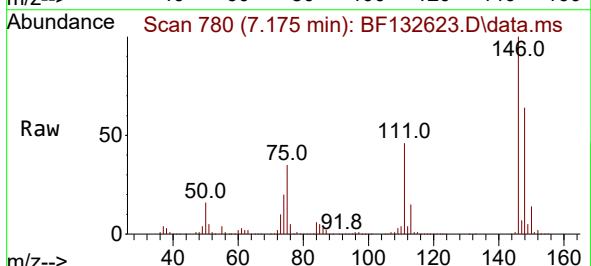
Tgt Ion:146 Resp: 589145

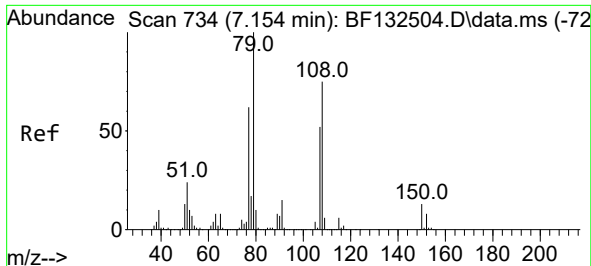
Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

111 46.2 37.2 55.8

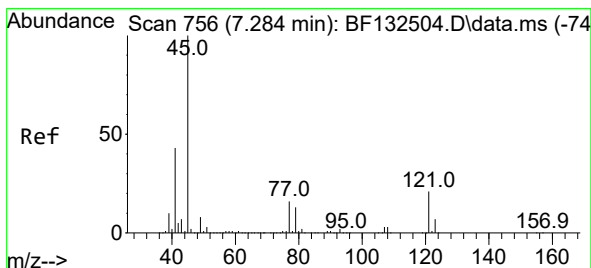
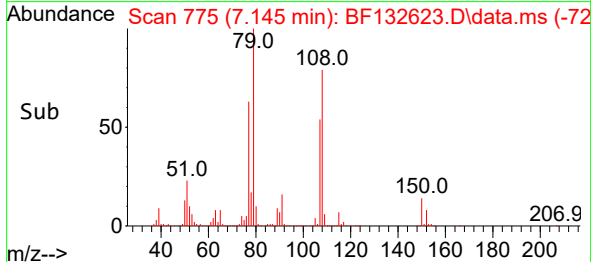
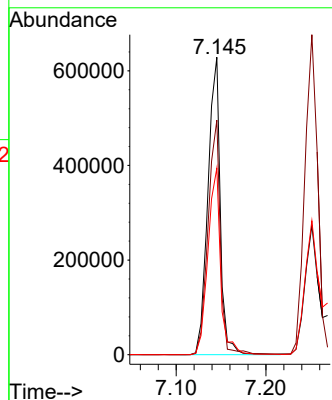
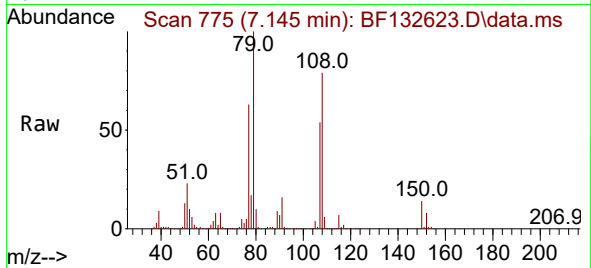




#15
Benzyl Alcohol
Concen: 40.454 ng
RT: 7.145 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

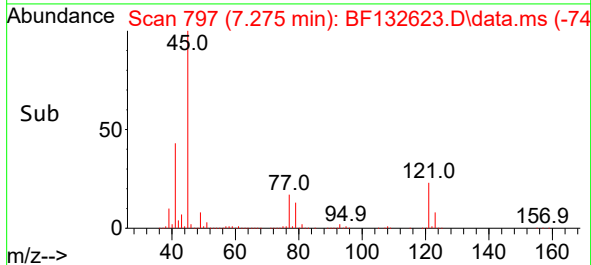
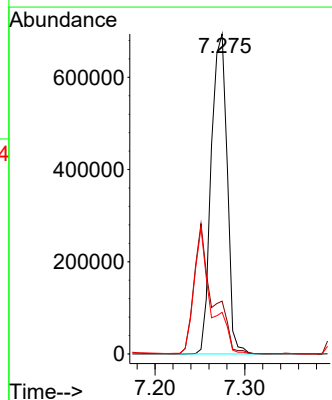
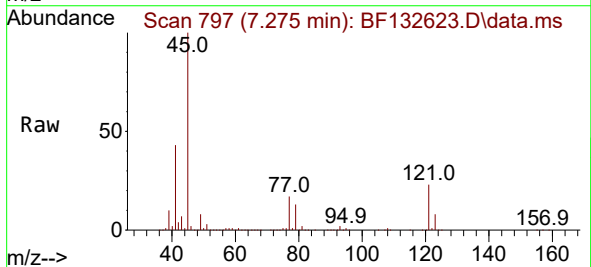
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

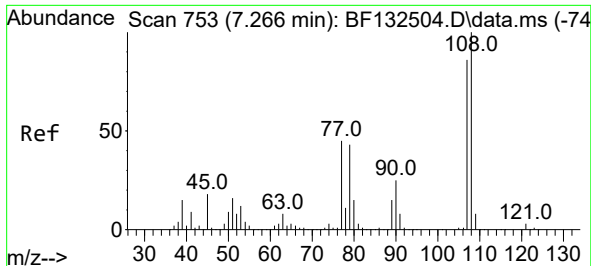
Tgt Ion: 79 Resp: 601411
Ion Ratio Lower Upper
79 100
108 78.9 60.2 90.4
77 62.7 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.120 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion: 45 Resp: 852274
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.4
79 13.0 0.0 33.4

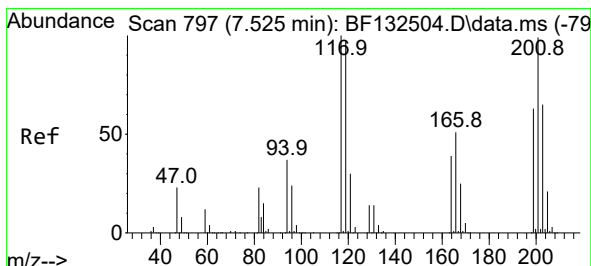
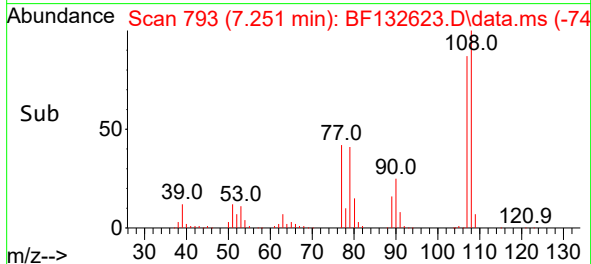
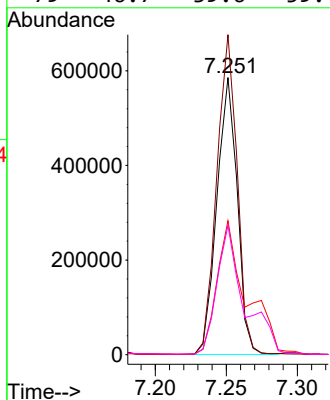
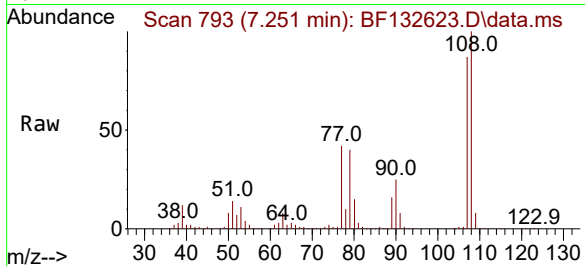




#17
2-Methylphenol
Concen: 40.744 ng
RT: 7.251 min Scan# 79
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

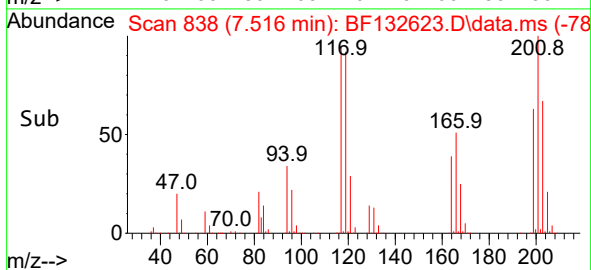
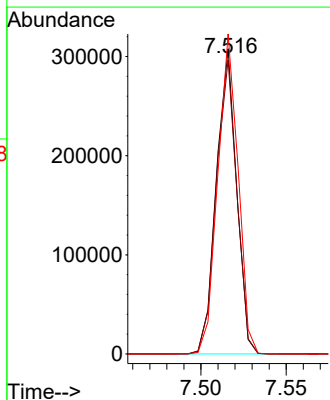
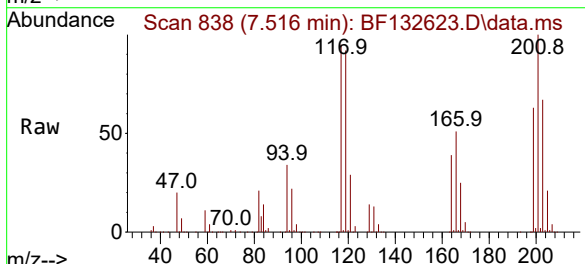
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

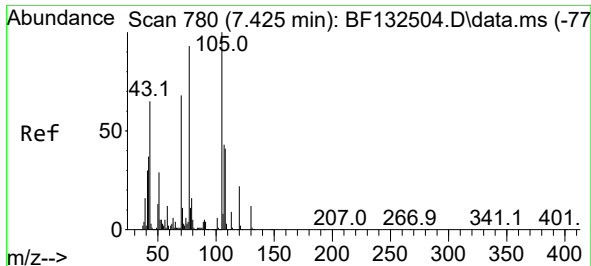
Tgt Ion:	107	Resp:	583738
Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.0	139.4
77	48.3	42.1	63.1
79	46.7	39.6	59.4



#18
Hexachloroethane
Concen: 39.567 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:	117	Resp:	254273
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.0	117.0
201	104.8	79.0	118.4

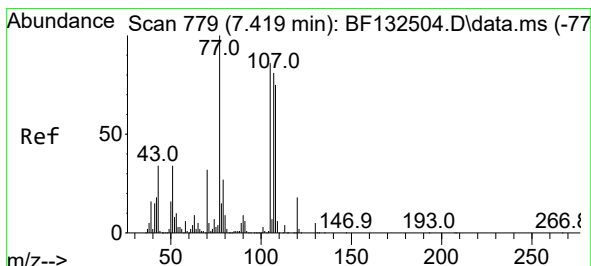
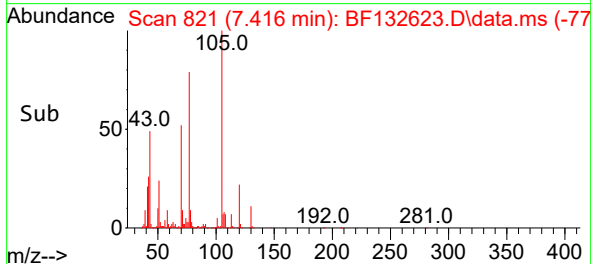
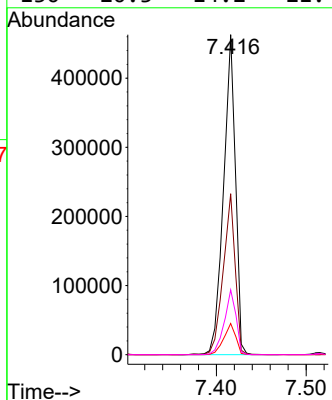
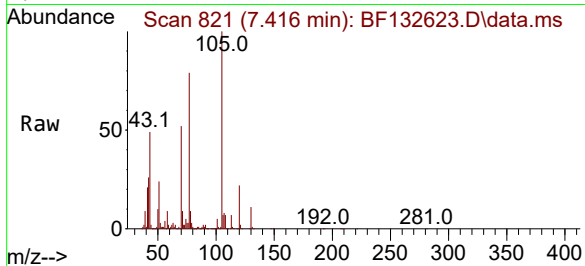




#19
n-Nitroso-di-n-propylamine
Concen: 36.016 ng
RT: 7.416 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

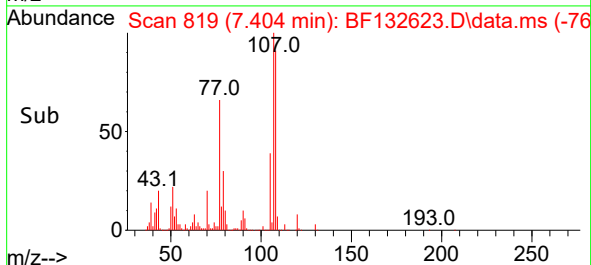
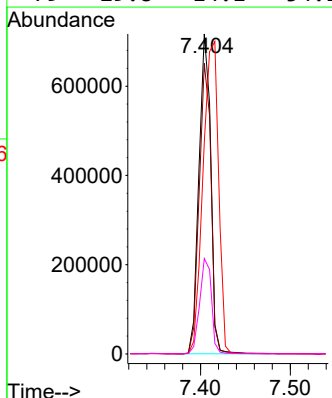
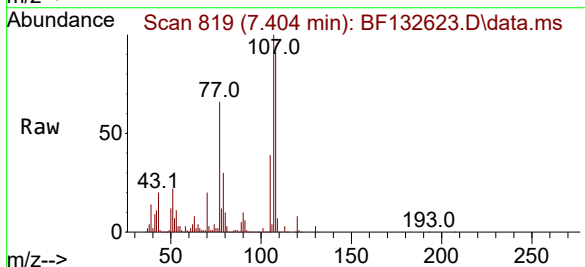
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

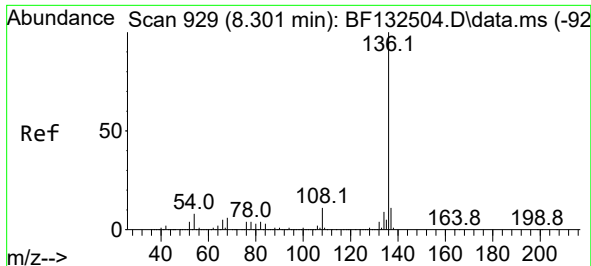
Tgt Ion: 70 Resp: 427865
Ion Ratio Lower Upper
70 100
42 50.3 44.1 66.1
101 9.7 7.4 11.2
130 20.3 14.2 21.4



#20
3+4-Methylphenols
Concen: 35.503 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion: 107 Resp: 657142
Ion Ratio Lower Upper
107 100
108 90.8 72.6 112.6
77 66.1 104.0 144.0#
79 29.8 14.1 54.1

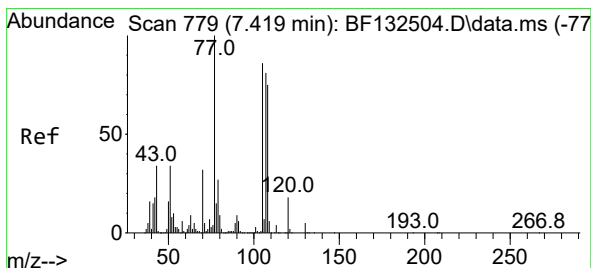
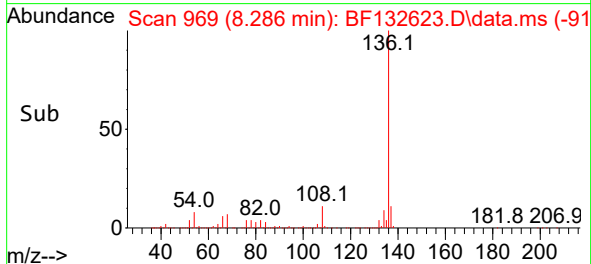
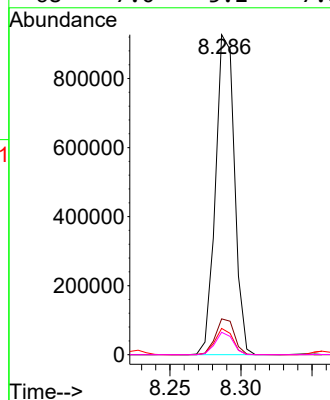
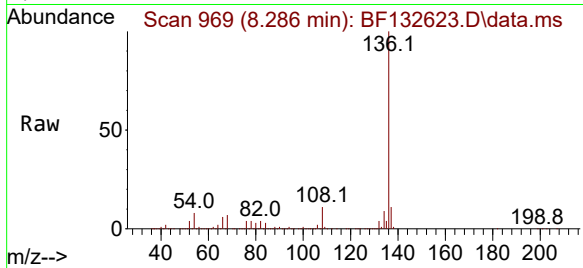




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.286 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

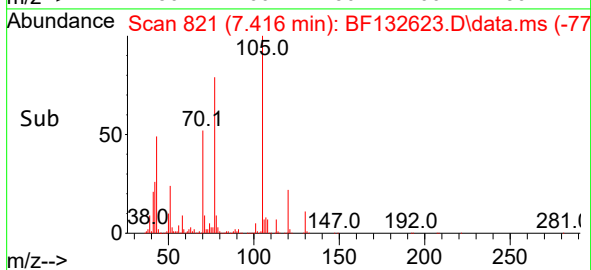
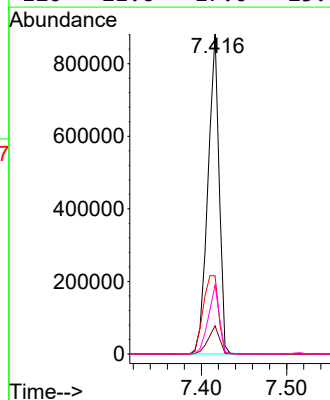
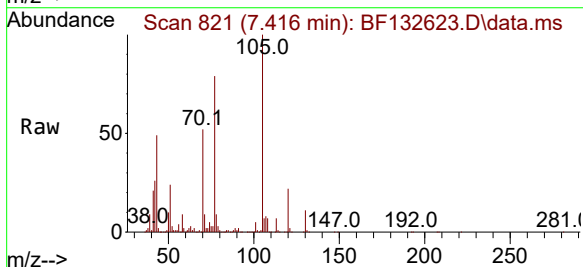
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

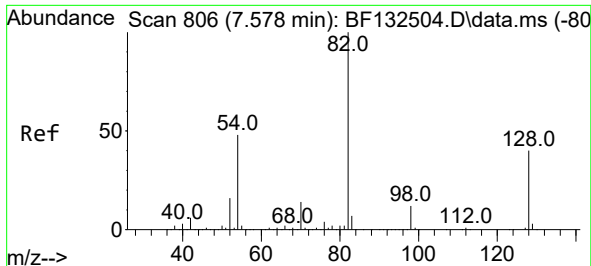
Tgt Ion:136 Resp: 858541
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.2 6.2 9.4
68 7.0 5.2 7.8



#22
Acetophenone
Concen: 37.179 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:105 Resp: 804881
Ion Ratio Lower Upper
105 100
71 8.8 5.0 7.4#
51 24.4 31.5 47.3#
120 21.6 17.0 25.4





#23

Nitrobenzene-d5

Concen: 76.002 ng

RT: 7.575 min Scan# 84

Delta R.T. 0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

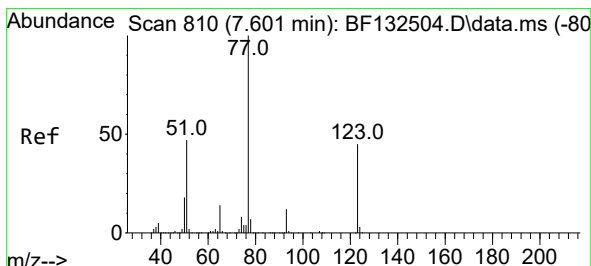
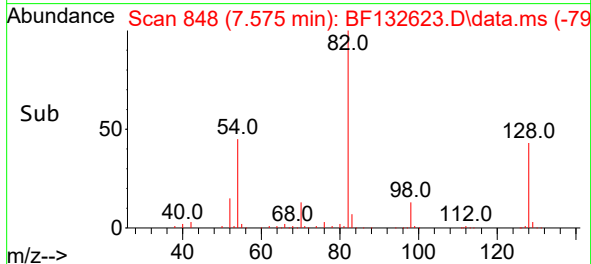
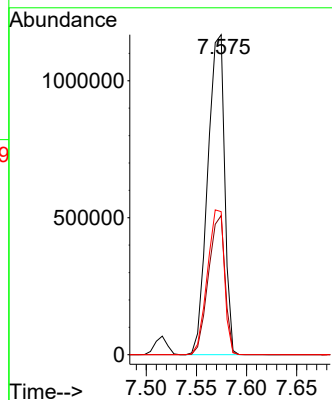
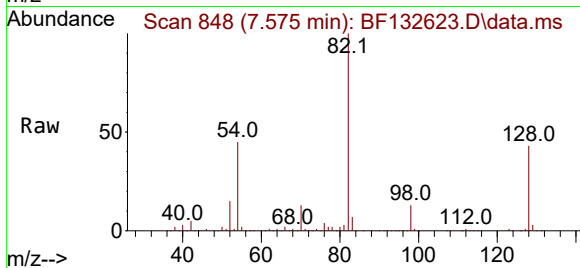
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1375309

Ion	Ratio	Lower	Upper
82	100		
128	43.4	32.2	48.2
54	44.7	38.4	57.6



#24

Nitrobenzene

Concen: 38.465 ng

RT: 7.592 min Scan# 851

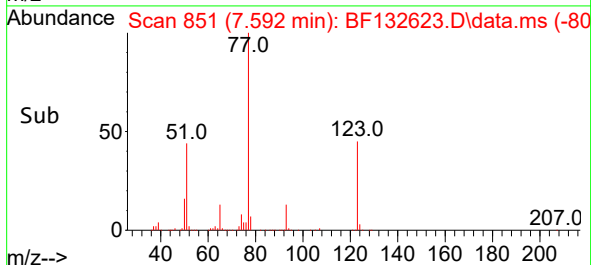
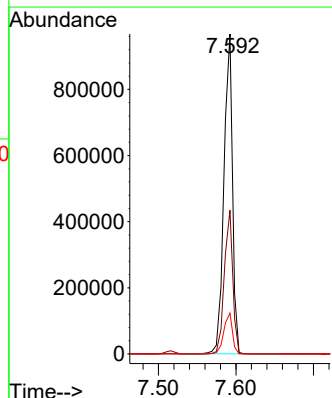
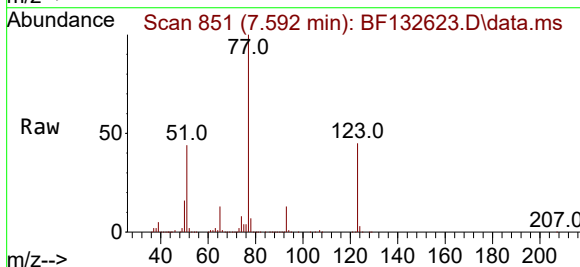
Delta R.T. -0.003 min

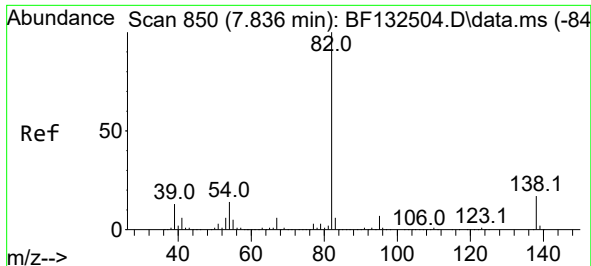
Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Tgt Ion: 77 Resp: 744416

Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.8	53.6
65	12.8	10.9	16.3

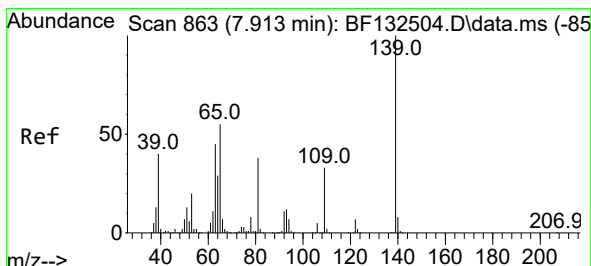
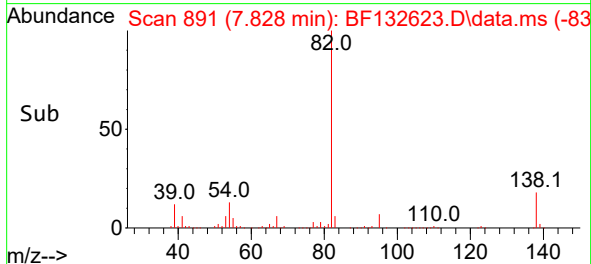
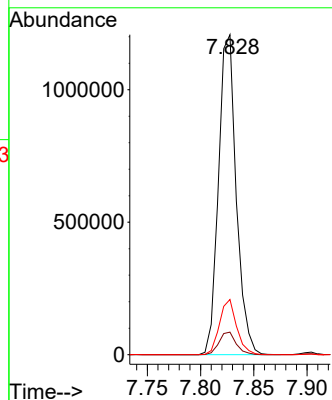
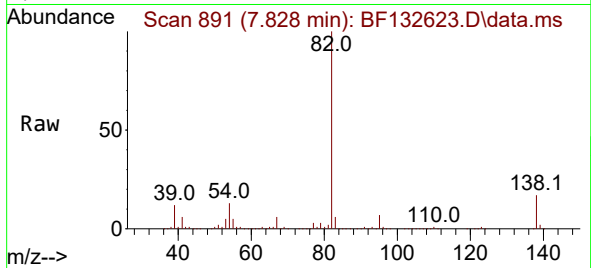




#25
Isophorone
Concen: 40.329 ng
RT: 7.828 min Scan# 84
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

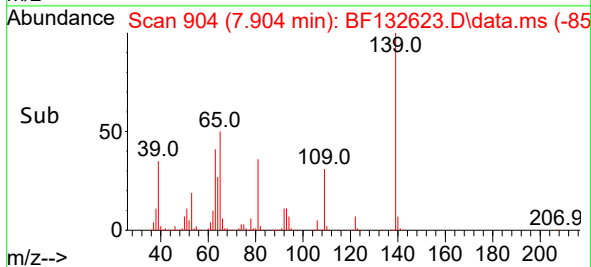
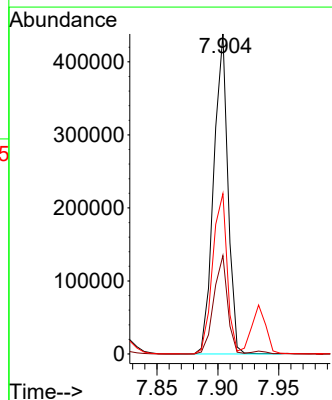
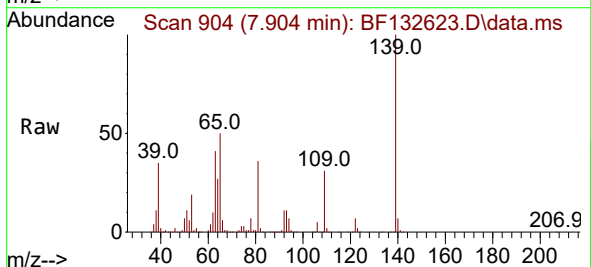
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

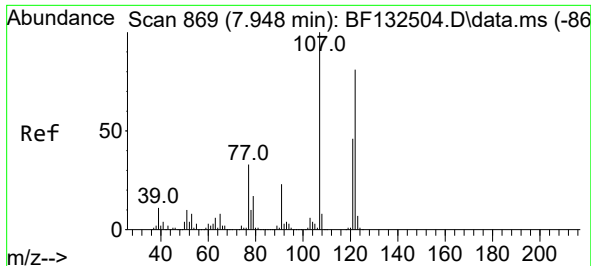
Tgt Ion: 82 Resp: 1399177
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.2 13.3 19.9



#26
2-Nitrophenol
Concen: 41.832 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:139 Resp: 357198
Ion Ratio Lower Upper
139 100
109 30.7 26.2 39.2
65 50.1 43.8 65.8

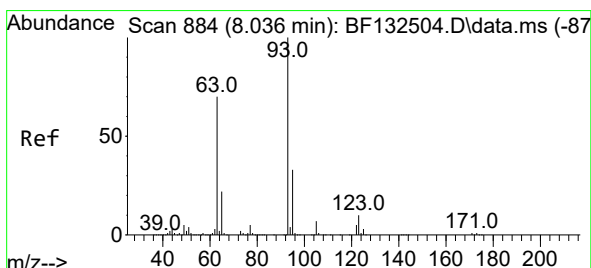
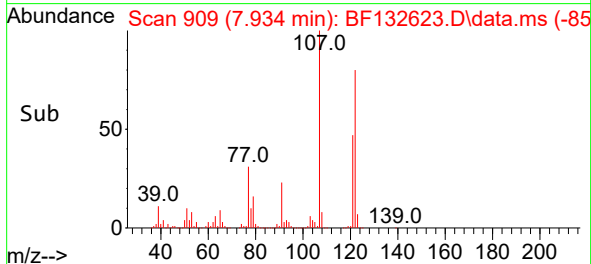
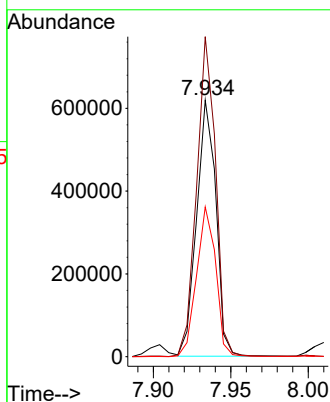
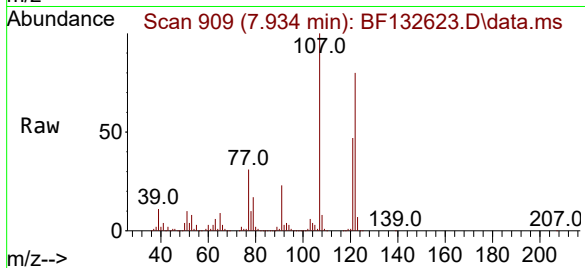




#27
2,4-Dimethylphenol
Concen: 39.702 ng
RT: 7.934 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

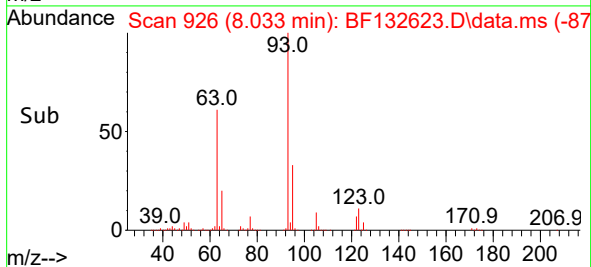
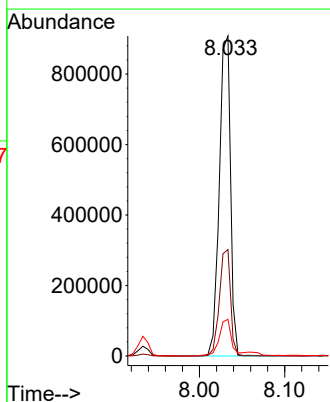
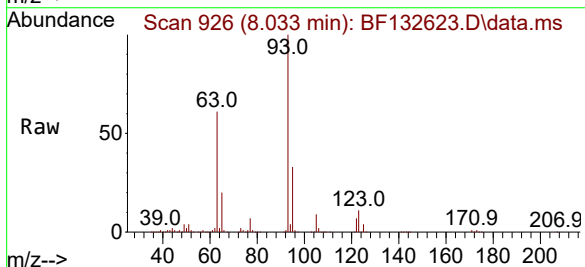
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

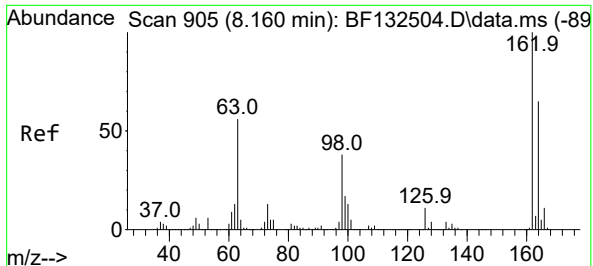
Tgt Ion:122 Resp: 535056
Ion Ratio Lower Upper
122 100
107 124.8 98.7 148.1
121 58.4 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.964 ng
RT: 8.033 min Scan# 926
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion: 93 Resp: 831369
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 11.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.541 ng

RT: 8.145 min Scan# 945

Delta R.T. -0.003 min

Lab File: BF132623.D

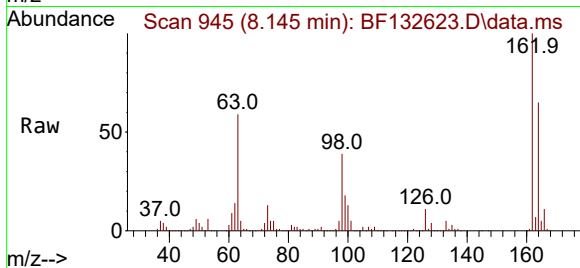
Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



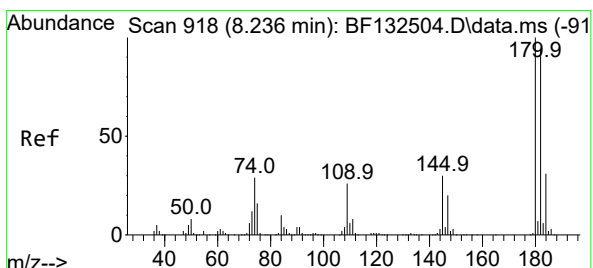
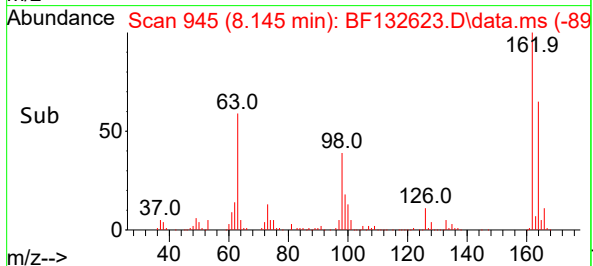
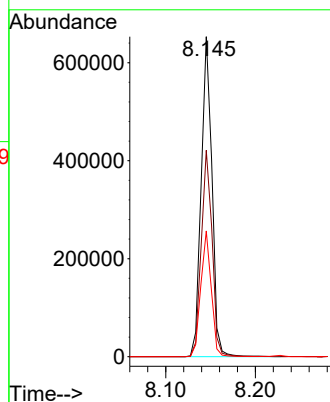
Tgt Ion:162 Resp: 543502

Ion Ratio Lower Upper

162 100

164 64.5 45.3 85.3

98 39.3 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 40.528 ng

RT: 8.228 min Scan# 959

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

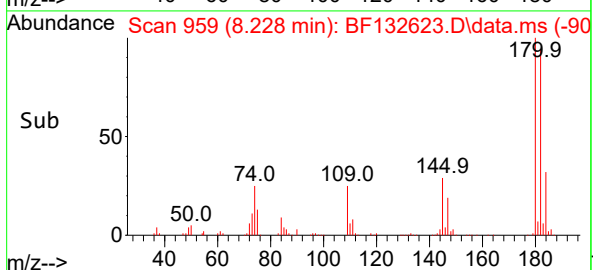
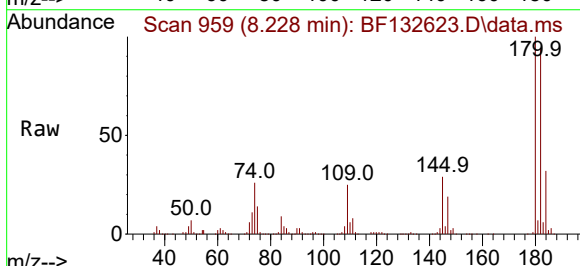
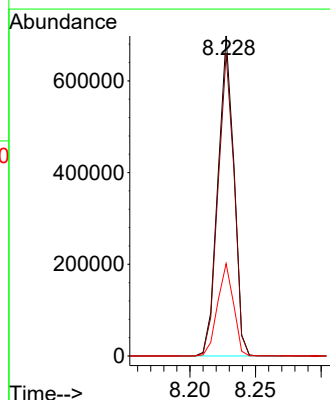
Tgt Ion:180 Resp: 589968

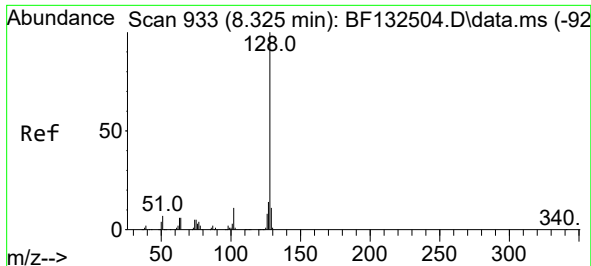
Ion Ratio Lower Upper

180 100

182 94.4 75.1 112.7

145 28.9 23.8 35.6

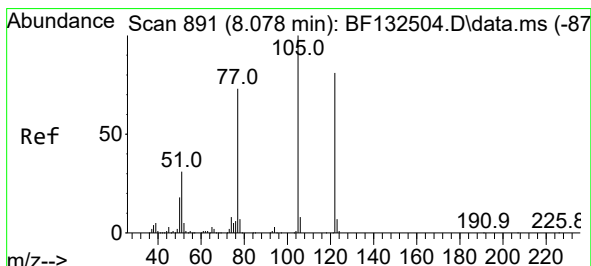
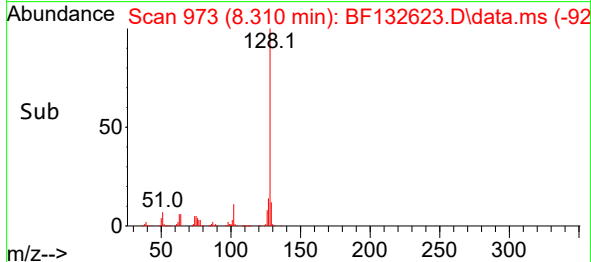
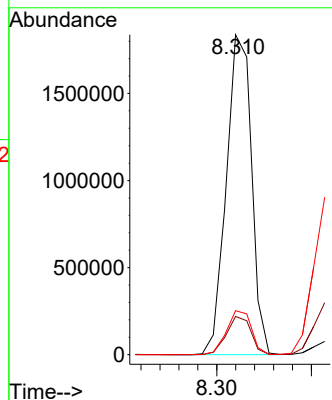
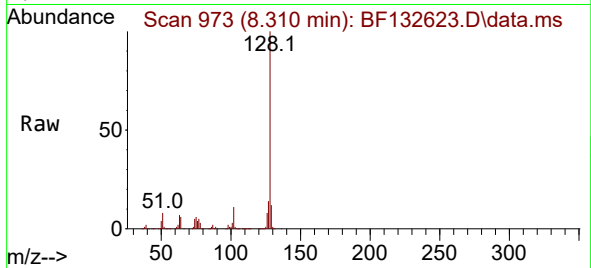




#31
Naphthalene
Concen: 38.674 ng
RT: 8.310 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

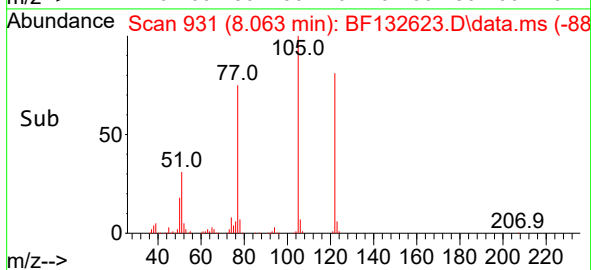
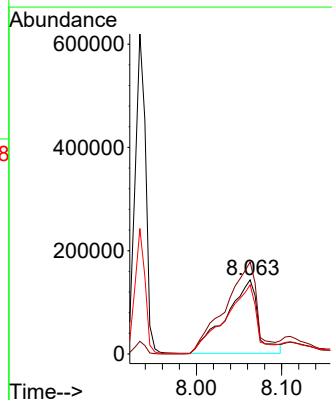
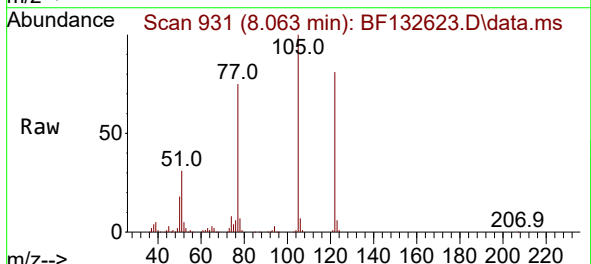
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

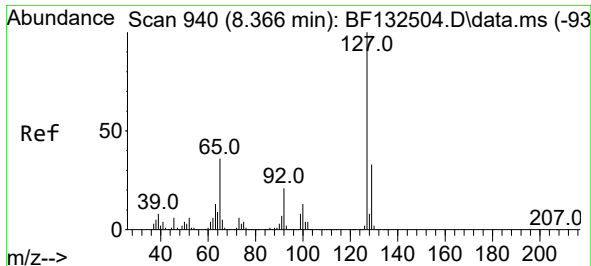
Tgt Ion:128 Resp: 1699782
Ion Ratio Lower Upper
128 100
129 12.0 9.1 13.7
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 36.107 ng
RT: 8.063 min Scan# 931
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:122 Resp: 372483
Ion Ratio Lower Upper
122 100
105 124.0 102.6 142.6
77 93.3 70.2 110.2

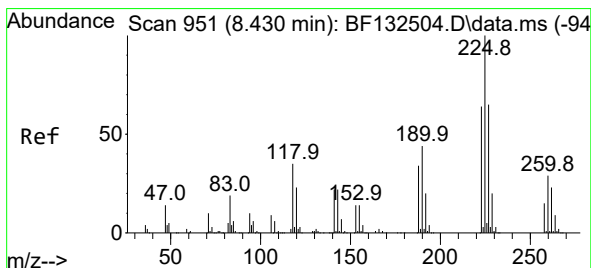
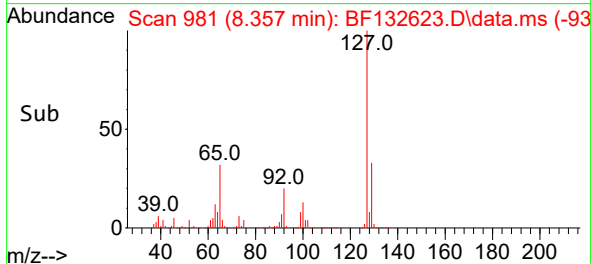
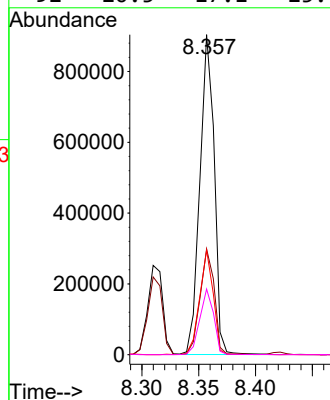
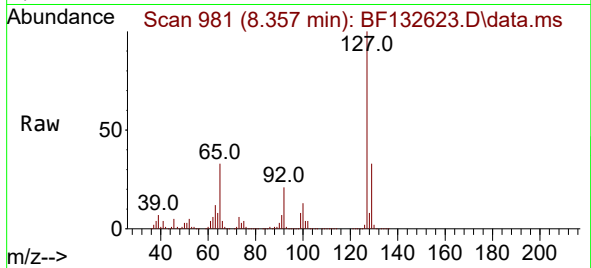




#33
4-Chloroaniline
Concen: 42.316 ng
RT: 8.357 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

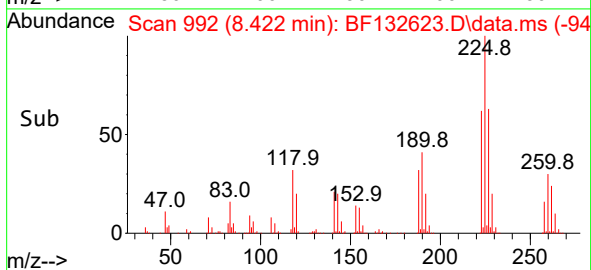
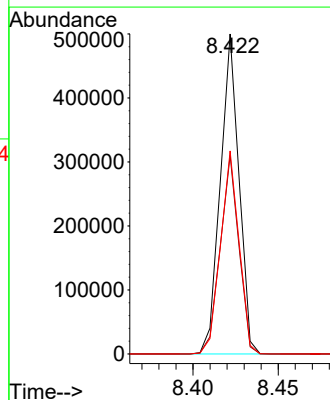
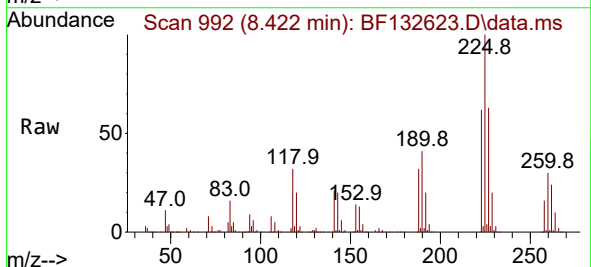
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

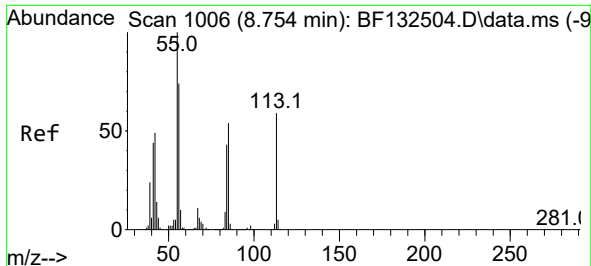
Tgt Ion:	127	Resp:	796985
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.4	39.6
65	32.7	28.8	43.2
92	20.5	17.1	25.7



#34
Hexachlorobutadiene
Concen: 41.125 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:	225	Resp:	380422
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.4
227	63.5	51.7	77.5

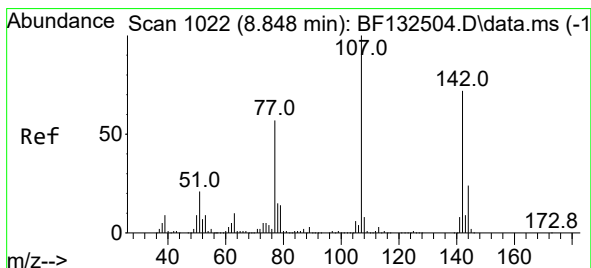
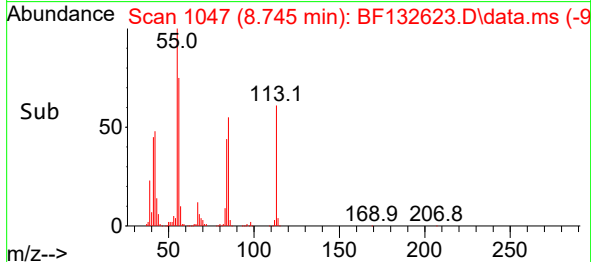
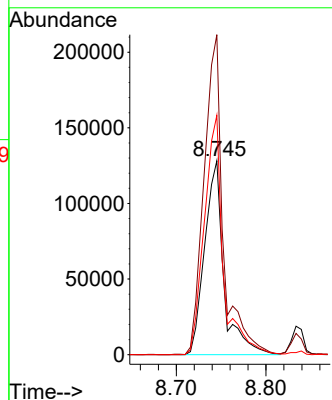
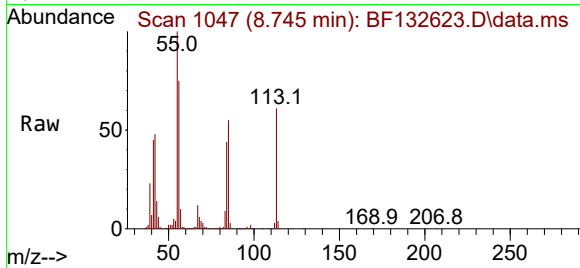




#35
Caprolactam
Concen: 43.253 ng
RT: 8.745 min Scan# 1006
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

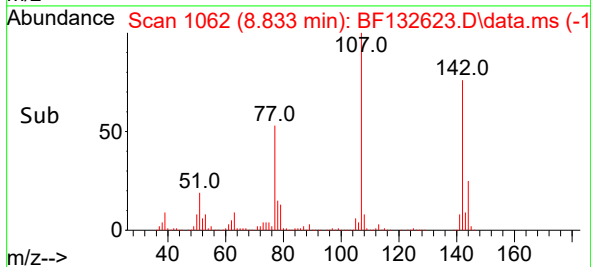
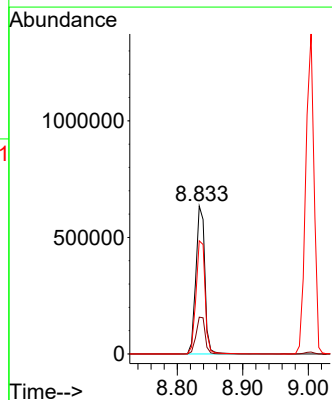
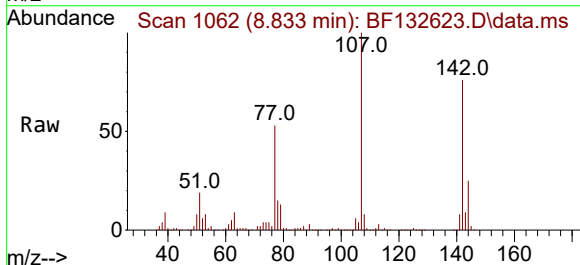
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

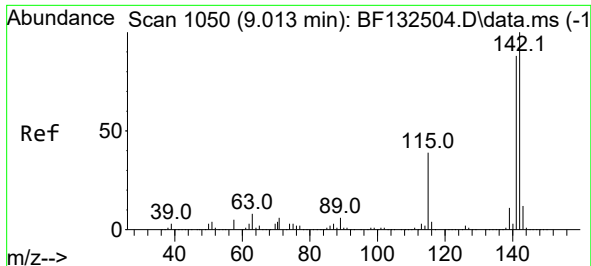
Tgt Ion:113 Resp: 191164
Ion Ratio Lower Upper
113 100
55 165.0 149.4 189.4
56 123.4 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 41.004 ng
RT: 8.833 min Scan# 1062
Delta R.T. -0.009 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:107 Resp: 603694
Ion Ratio Lower Upper
107 100
144 24.9 18.9 28.3
142 76.4 57.9 86.9

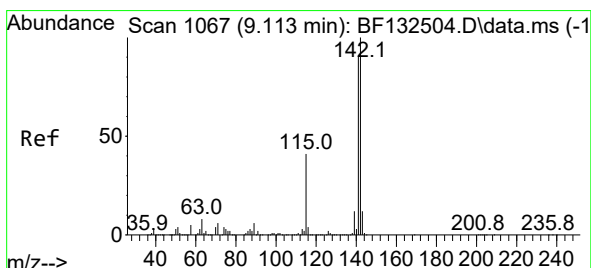
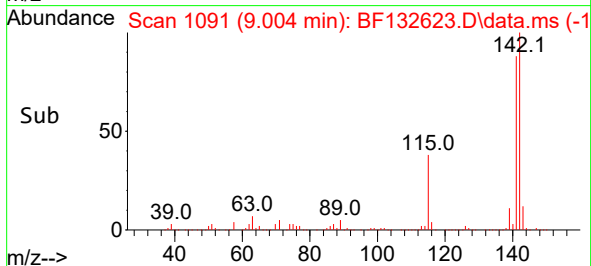
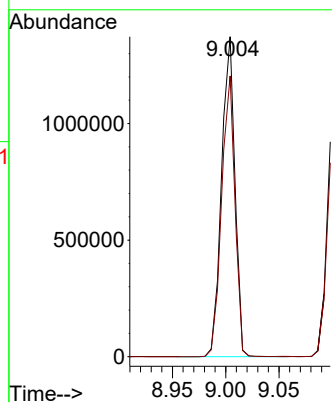
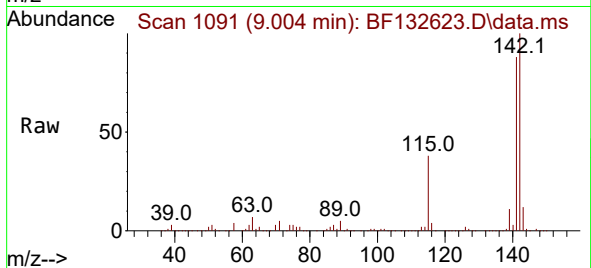




#37
2-Methylnaphthalene
Concen: 39.831 ng
RT: 9.004 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

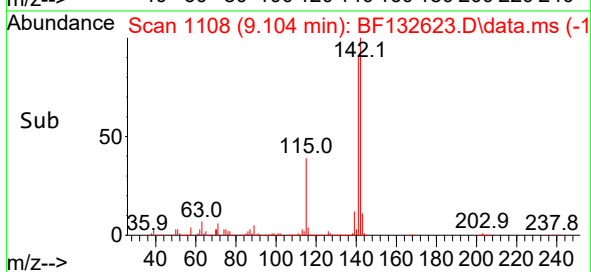
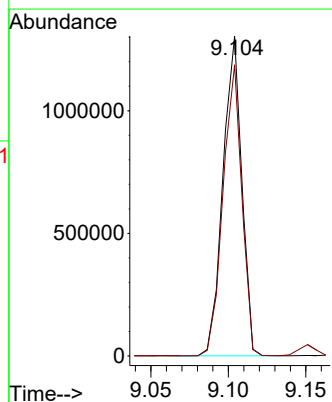
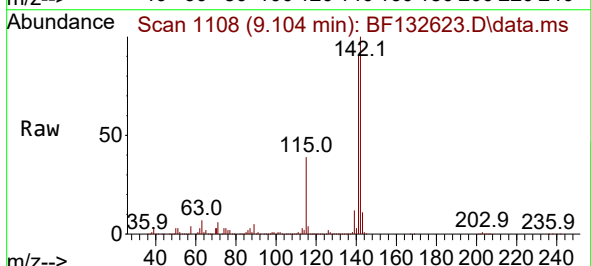
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

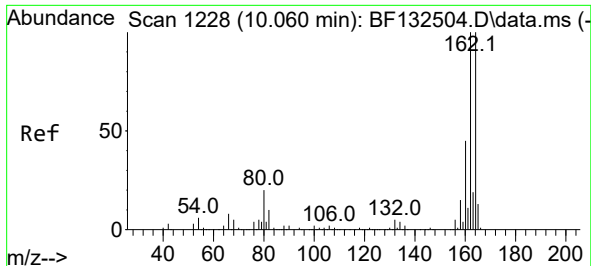
Tgt Ion:142 Resp: 1193033
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2



#38
1-Methylnaphthalene
Concen: 39.391 ng
RT: 9.104 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:142 Resp: 1102638
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.6

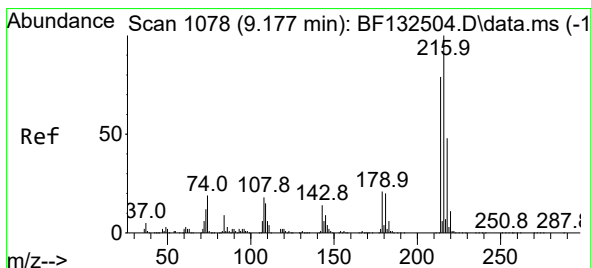
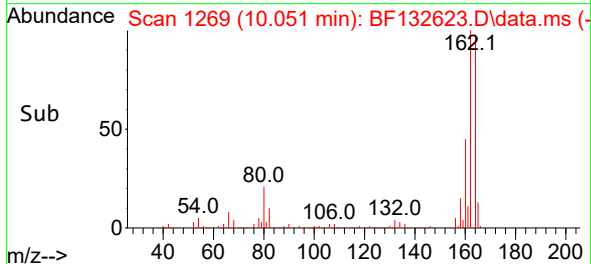
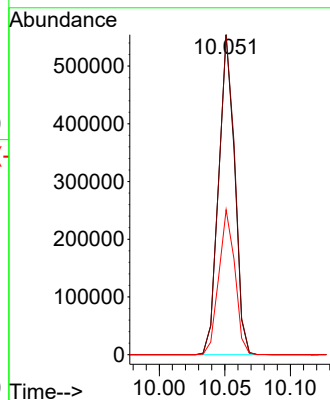
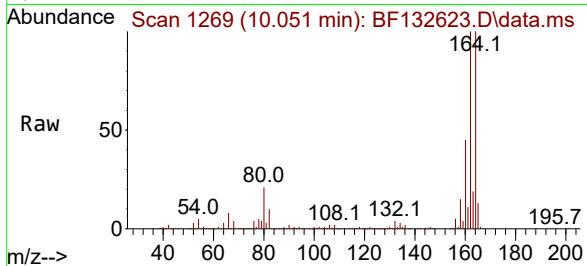




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.051 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

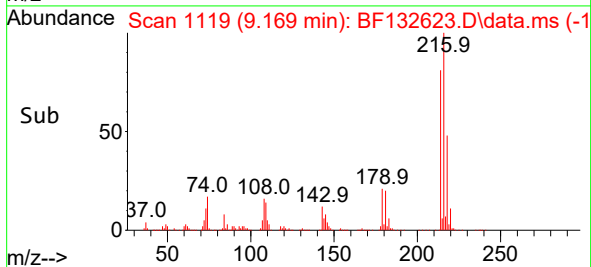
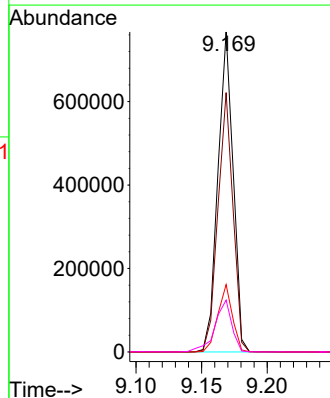
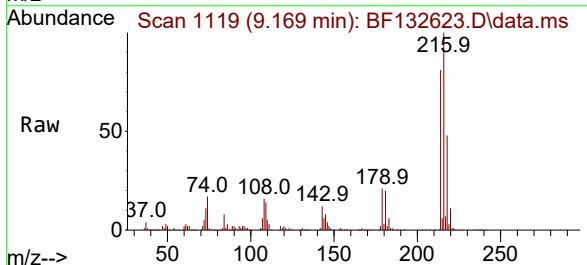
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

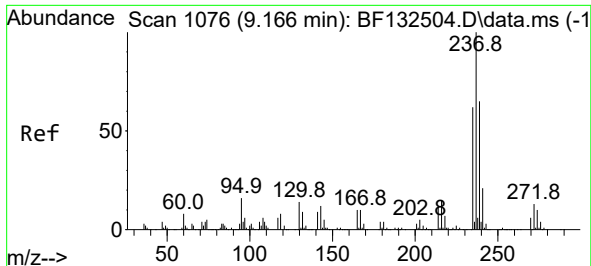
Tgt Ion:164 Resp: 467303
Ion Ratio Lower Upper
164 100
162 100.0 79.8 119.8
160 45.3 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.413 ng
RT: 9.169 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:216 Resp: 617870
Ion Ratio Lower Upper
216 100
214 80.0 63.0 94.6
179 20.3 16.6 24.8
108 18.0 15.4 23.0

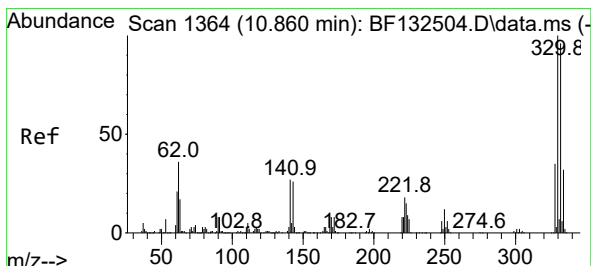
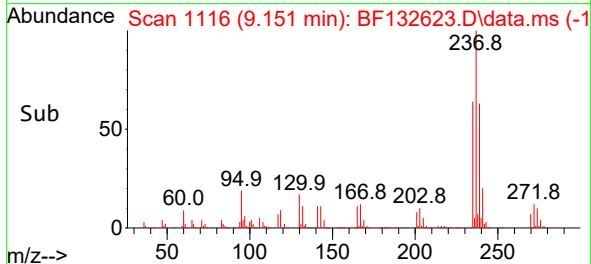
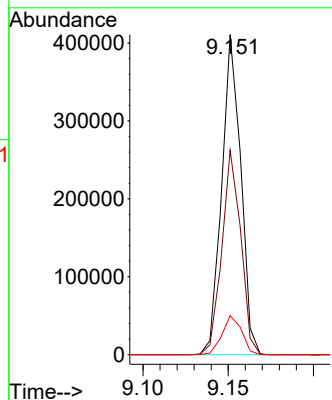
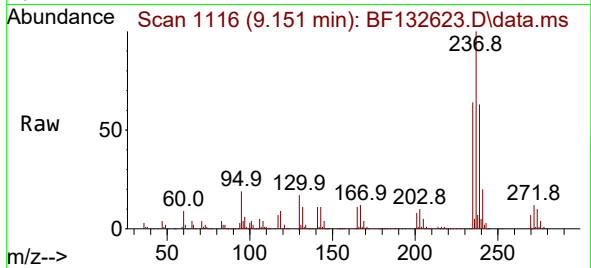




#41
Hexachlorocyclopentadiene
Concen: 38.455 ng
RT: 9.151 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

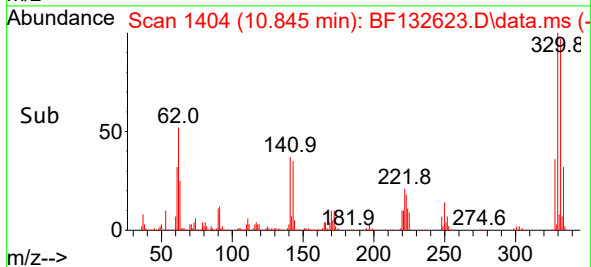
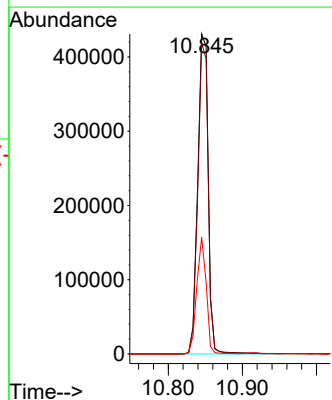
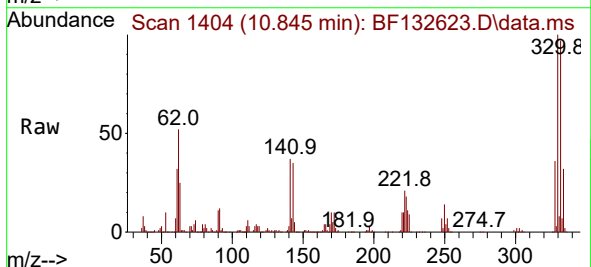
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

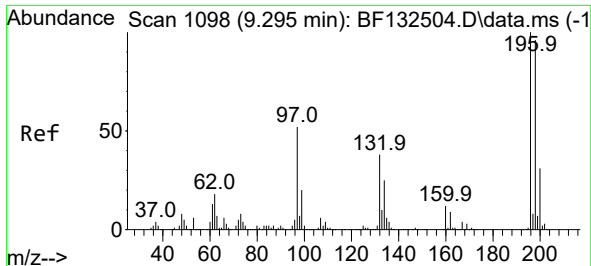
Tgt Ion:237 Resp: 318890
Ion Ratio Lower Upper
237 100
235 63.9 42.4 82.4
272 12.2 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 83.727 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:330 Resp: 422543
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 33.0 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 41.042 ng

RT: 9.280 min Scan# 1118

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

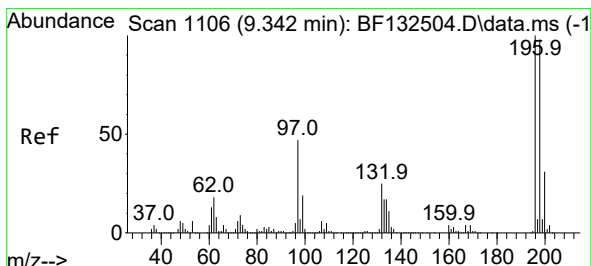
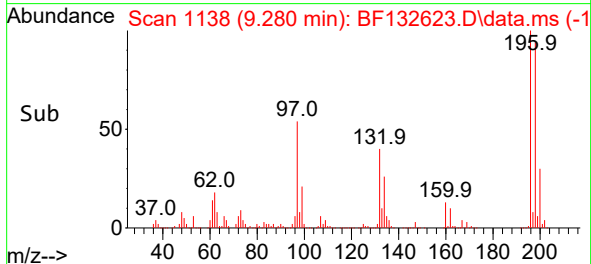
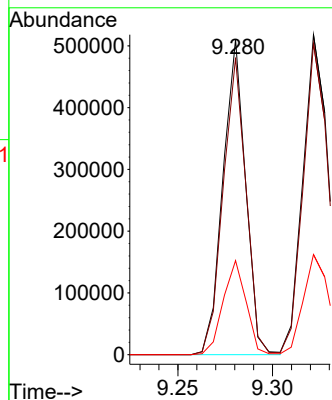
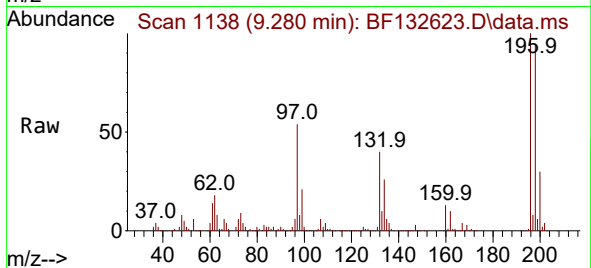
Tgt Ion:196 Resp: 425250

Ion Ratio Lower Upper

196 100

198 94.1 77.1 115.7

200 29.8 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 40.116 ng

RT: 9.322 min Scan# 1145

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Tgt Ion:196 Resp: 485124

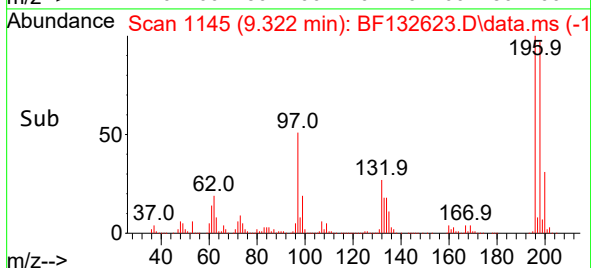
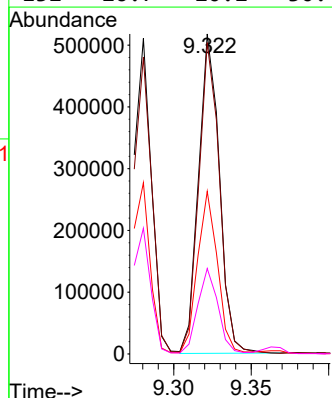
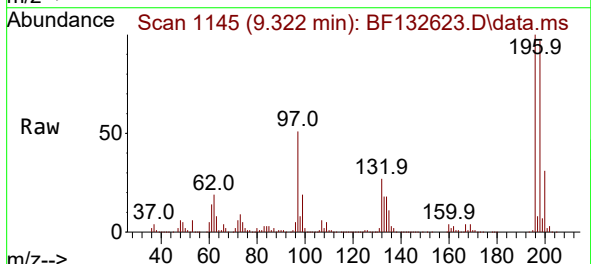
Ion Ratio Lower Upper

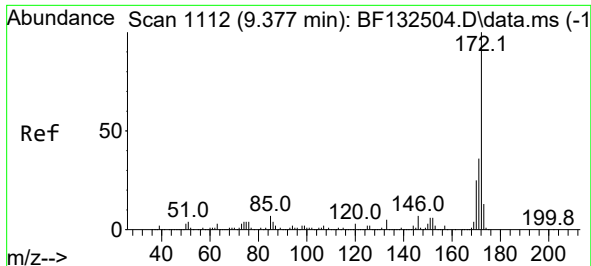
196 100

198 97.3 78.3 117.5

97 50.8 38.1 57.1

132 26.7 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 71.038 ng

RT: 9.369 min Scan# 1113

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

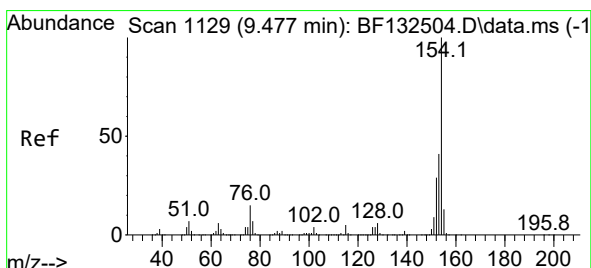
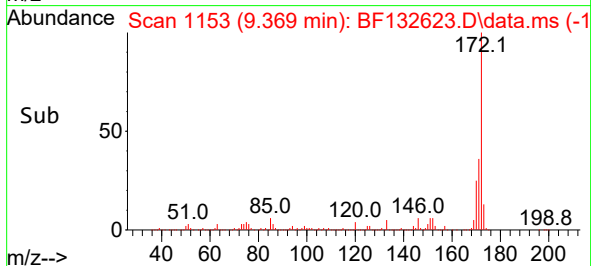
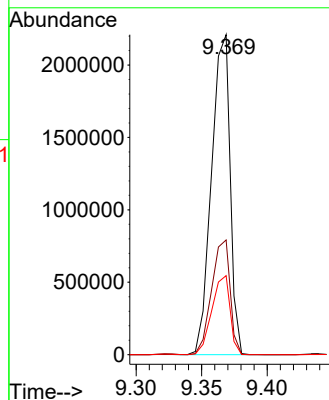
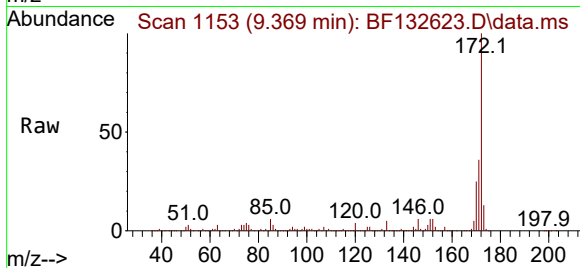
Tgt Ion:172 Resp: 2180143

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 24.7 19.7 29.5



#46

1,1'-Biphenyl

Concen: 39.181 ng

RT: 9.469 min Scan# 1170

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

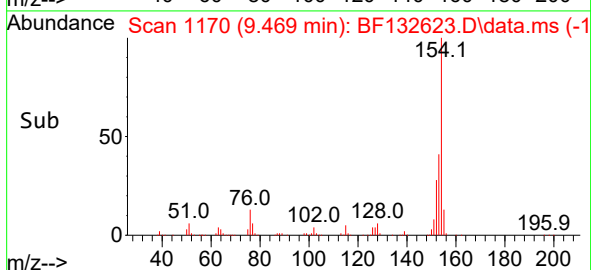
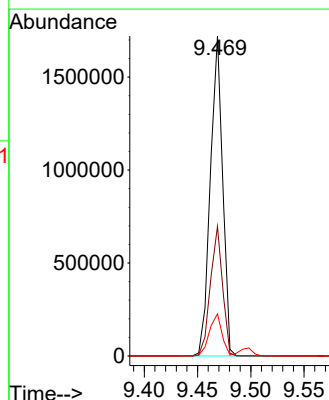
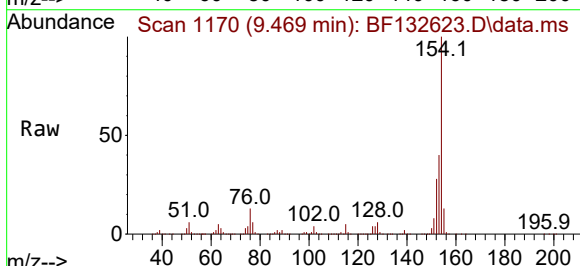
Tgt Ion:154 Resp: 1385826

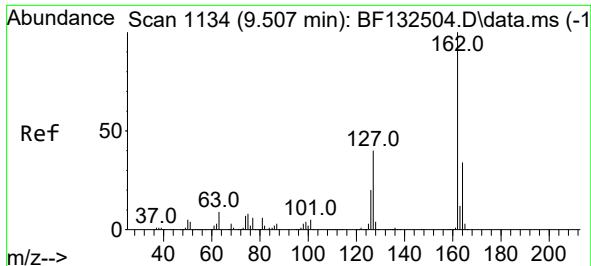
Ion Ratio Lower Upper

154 100

153 40.5 20.9 60.9

76 13.2 0.0 34.7





#47

2-Chloronaphthalene

Concen: 39.729 ng

RT: 9.498 min Scan# 1114

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

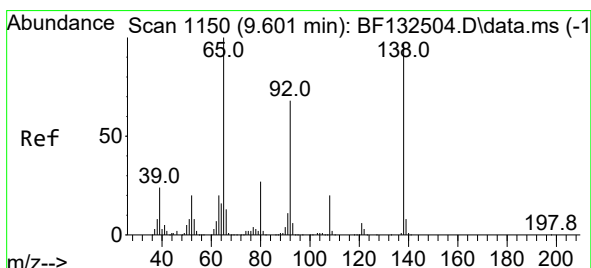
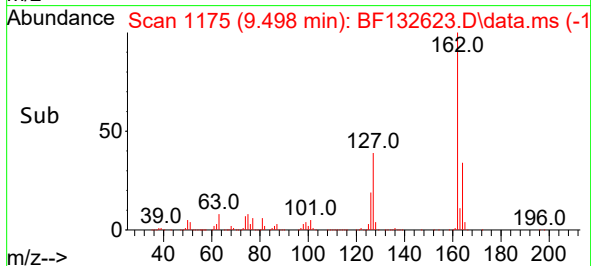
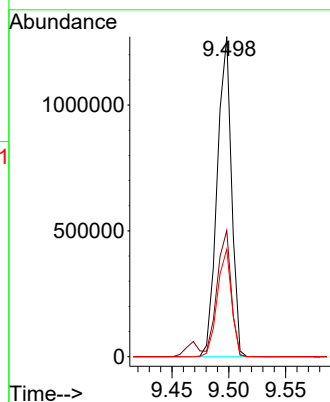
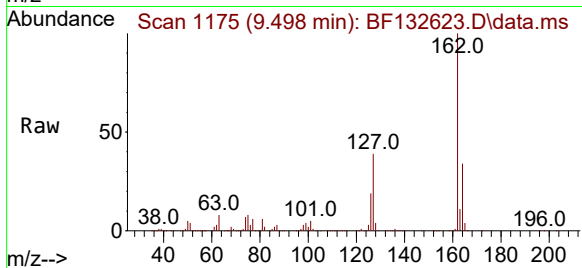
Tgt Ion:162 Resp: 1114110

Ion Ratio Lower Upper

162 100

127 39.4 32.3 48.5

164 33.5 26.9 40.3



#48

2-Nitroaniline

Concen: 38.084 ng

RT: 9.592 min Scan# 1191

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

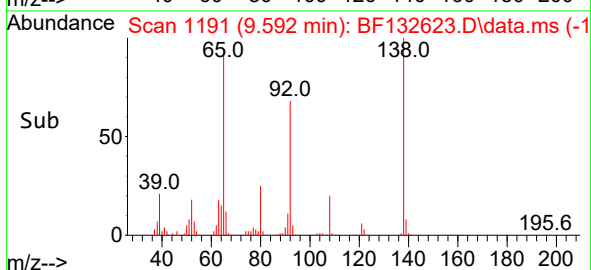
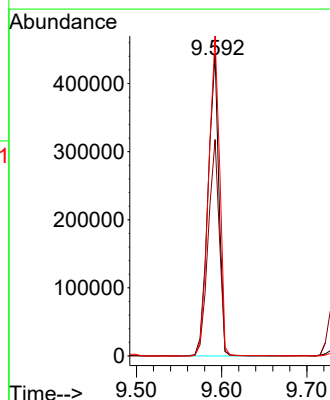
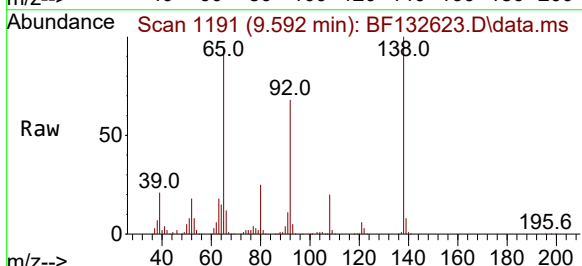
Tgt Ion: 65 Resp: 393333

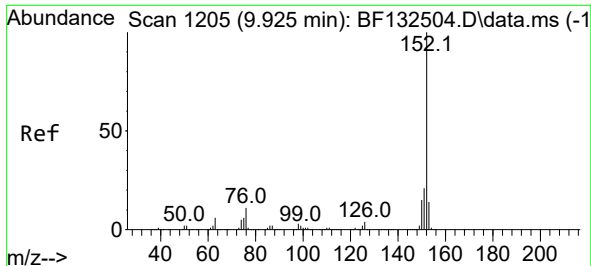
Ion Ratio Lower Upper

65 100

92 71.7 54.5 81.7

138 105.9 77.2 115.8





#49

Acenaphthylene

Concen: 39.235 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

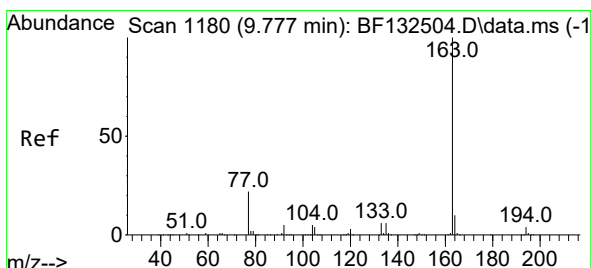
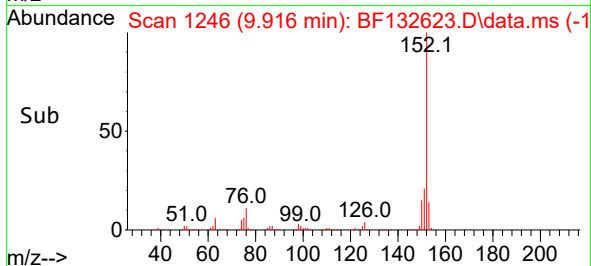
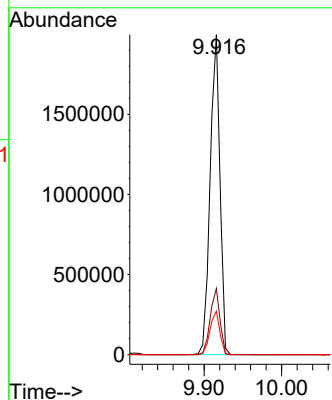
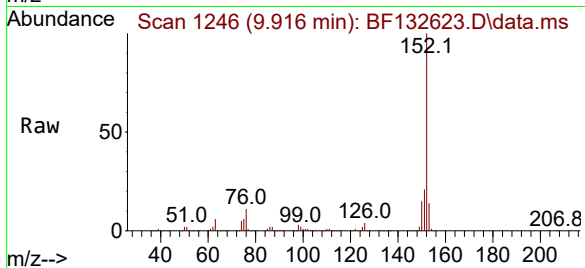
Tgt Ion:152 Resp: 1751042

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.6 11.0 16.6



#50

Dimethylphthalate

Concen: 40.780 ng

RT: 9.769 min Scan# 1221

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

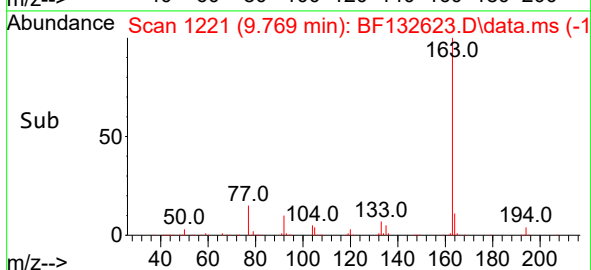
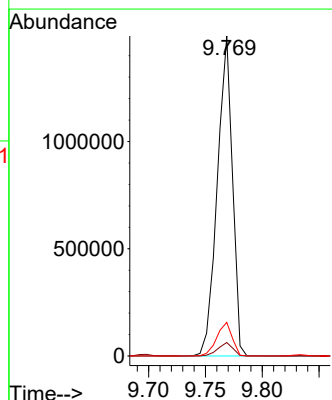
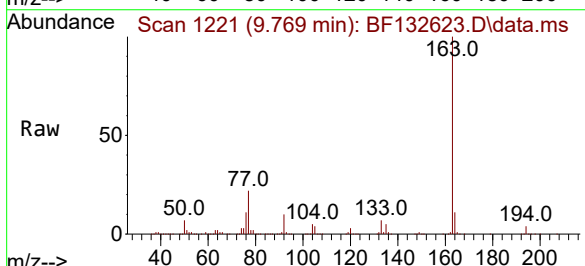
Tgt Ion:163 Resp: 1387558

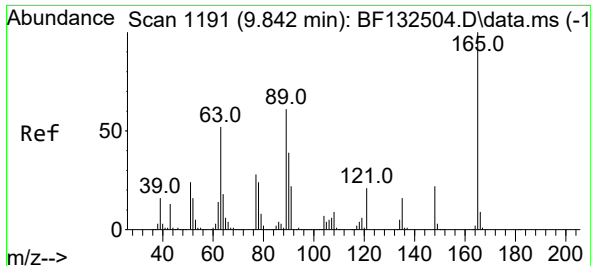
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.5 8.3 12.5

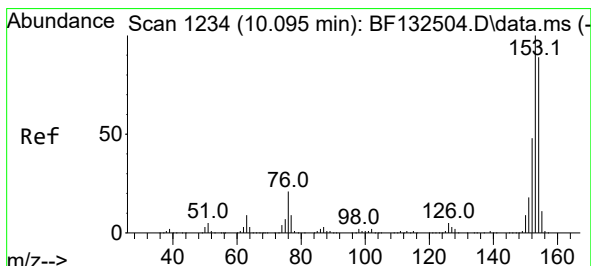
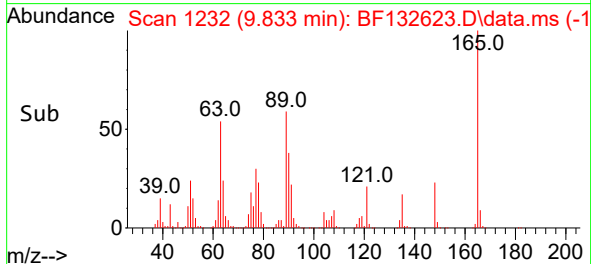
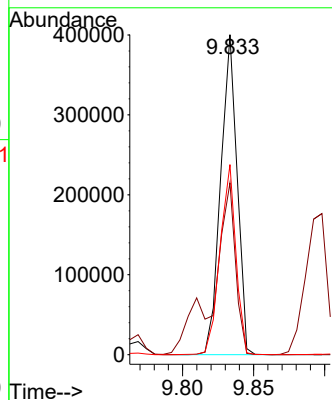
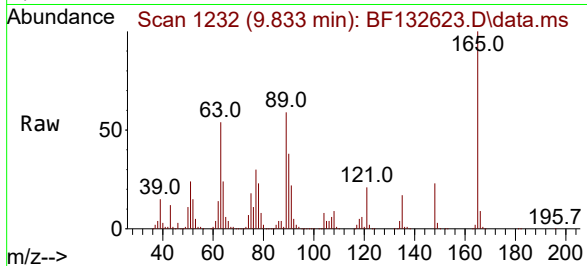




#51
2,6-Dinitrotoluene
Concen: 41.434 ng
RT: 9.833 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

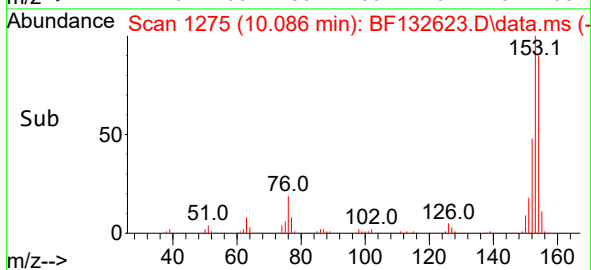
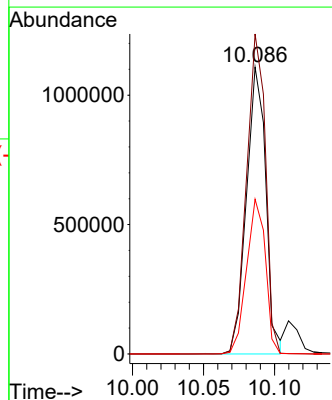
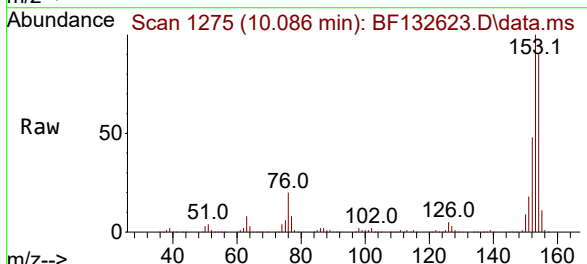
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

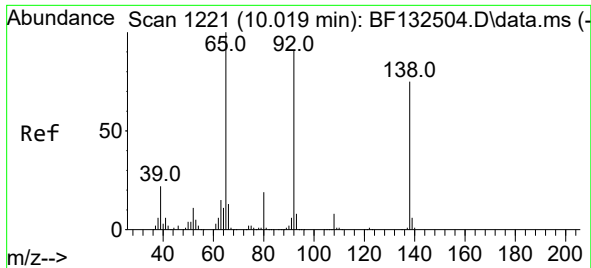
Tgt Ion:165 Resp: 321068
Ion Ratio Lower Upper
165 100
63 53.7 47.3 70.9
89 59.4 48.9 73.3



#52
Acenaphthene
Concen: 36.942 ng
RT: 10.086 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:154 Resp: 1046921
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.8
152 53.9 43.3 64.9

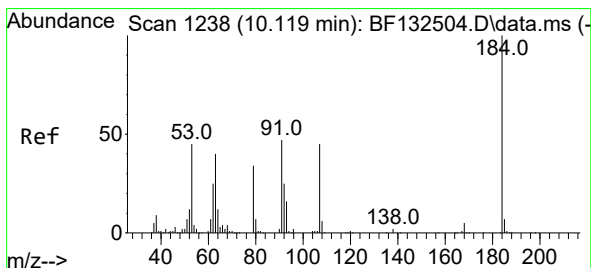
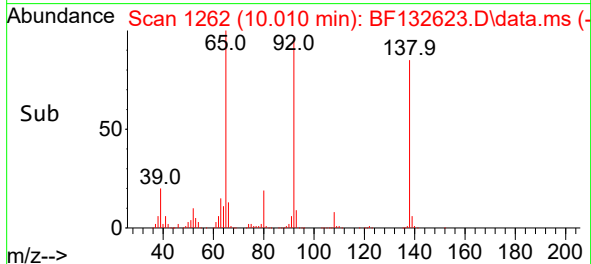
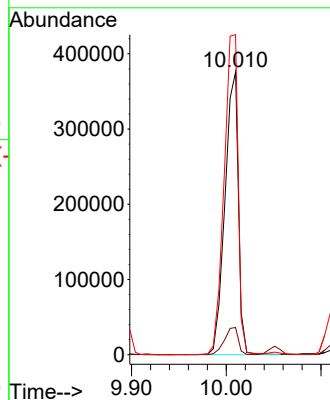
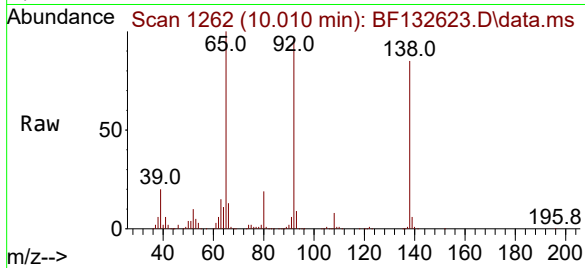




#53
3-Nitroaniline
Concen: 42.788 ng
RT: 10.010 min Scan# 1262
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

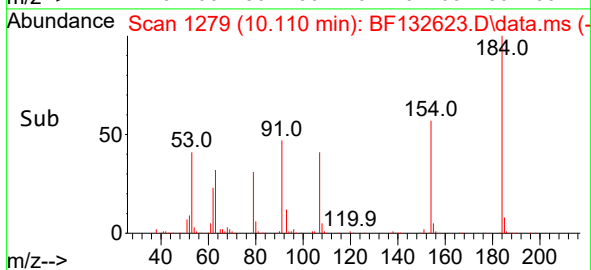
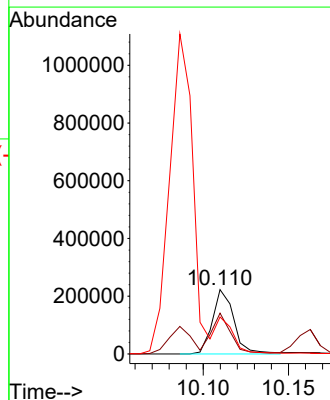
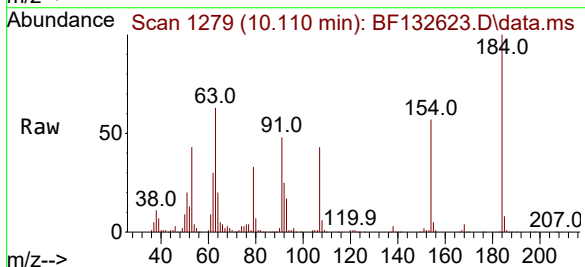
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

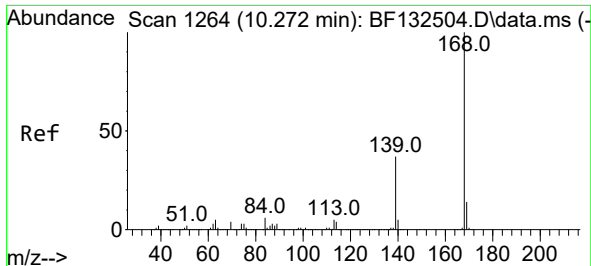
Tgt Ion:138 Resp: 370891
Ion Ratio Lower Upper
138 100
108 9.6 8.1 12.1
92 113.2 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 40.990 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:184 Resp: 195660
Ion Ratio Lower Upper
184 100
63 63.4 51.4 77.2
154 57.4 48.3 72.5

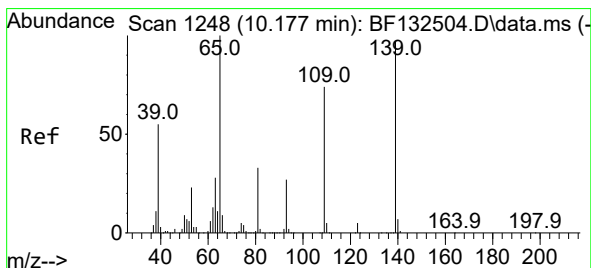
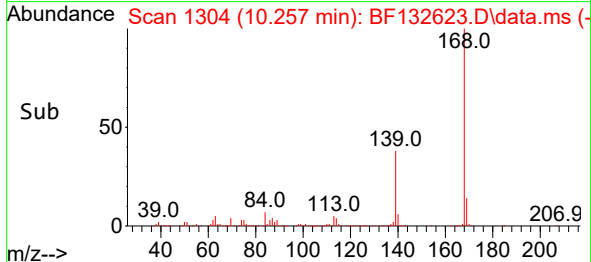
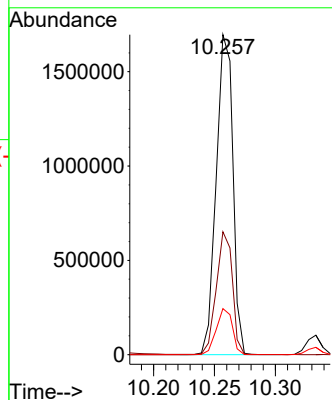
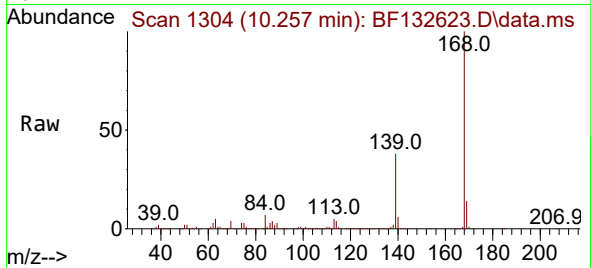




#55
Dibenzenofuran
Concen: 39.176 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

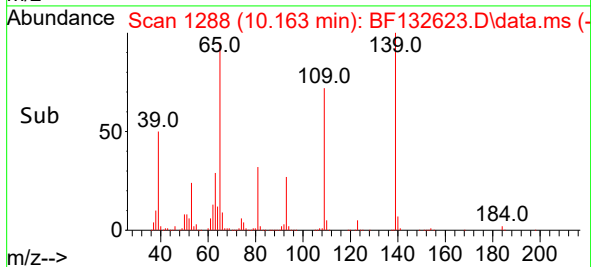
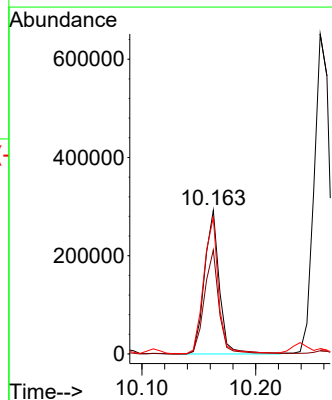
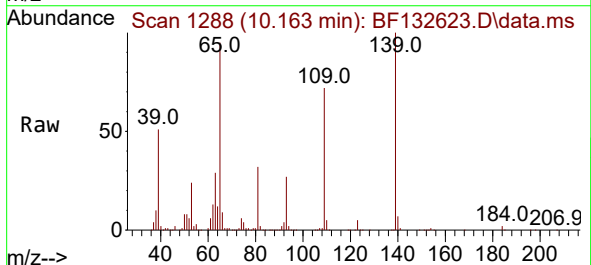
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

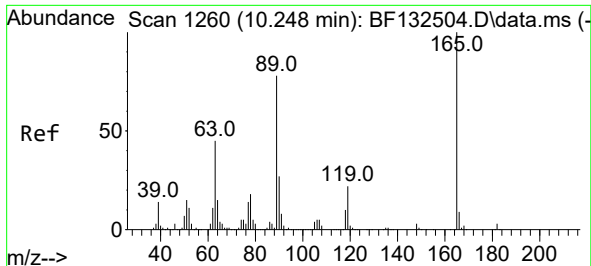
Tgt Ion:168 Resp: 1618547
Ion Ratio Lower Upper
168 100
139 38.4 29.8 44.6
169 14.4 10.9 16.3



#56
4-Nitrophenol
Concen: 41.106 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:139 Resp: 265729
Ion Ratio Lower Upper
139 100
109 72.5 56.7 96.7
65 95.1 83.5 123.5

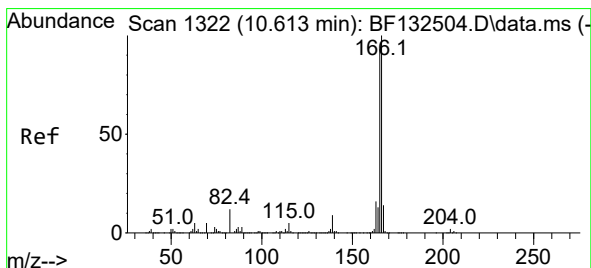
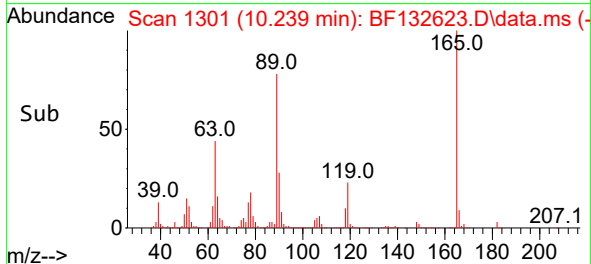
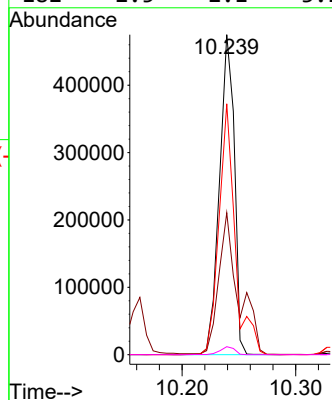
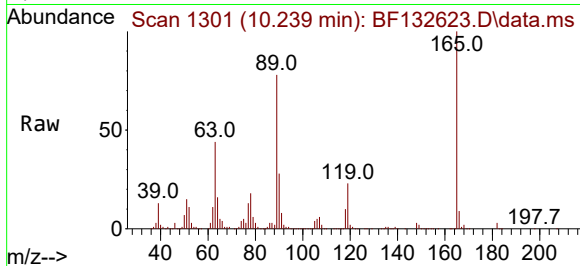




#57
2,4-Dinitrotoluene
Concen: 41.898 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

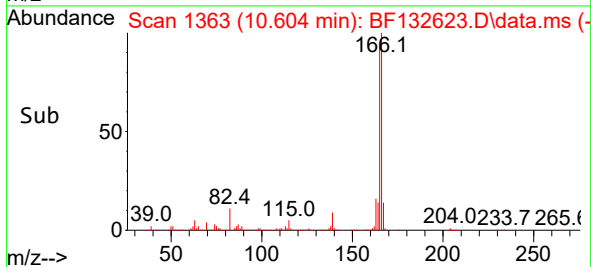
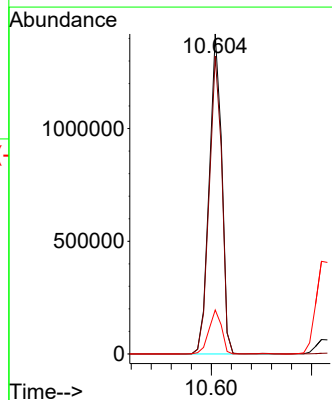
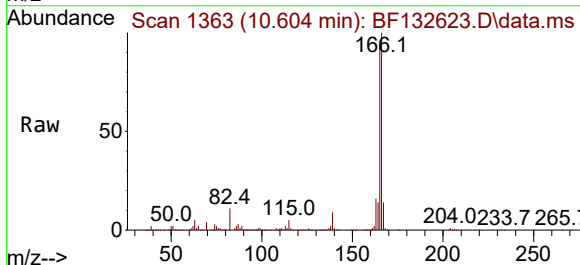
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

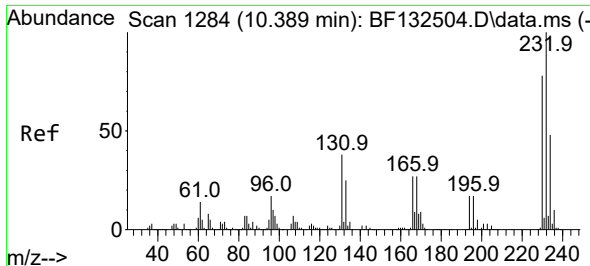
Tgt Ion:165 Resp: 431928
Ion Ratio Lower Upper
165 100
63 44.3 36.5 54.7
89 78.4 62.4 93.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 39.048 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:166 Resp: 1233989
Ion Ratio Lower Upper
166 100
165 93.0 74.2 111.4
167 13.8 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.715 ng

RT: 10.375 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 374738

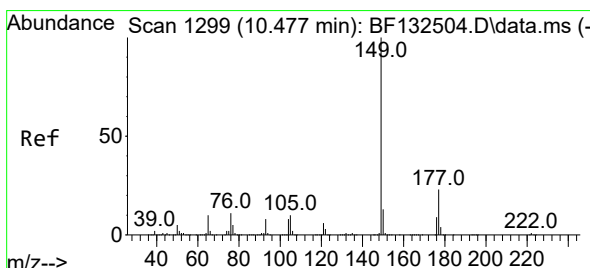
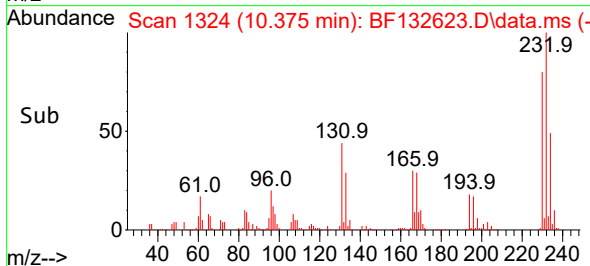
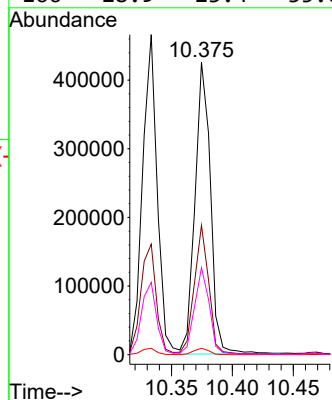
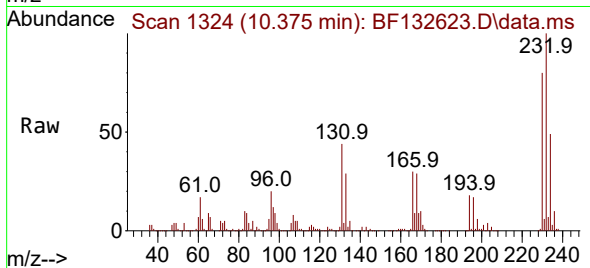
Ion Ratio Lower Upper

232 100

131 42.1 33.8 50.8

130 2.2 1.7 2.5

166 28.9 23.4 35.0



#60

Diethylphthalate

Concen: 40.925 ng

RT: 10.469 min Scan# 1340

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

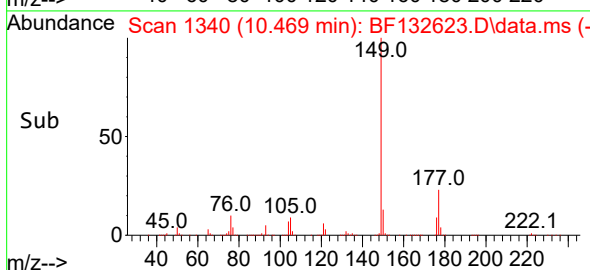
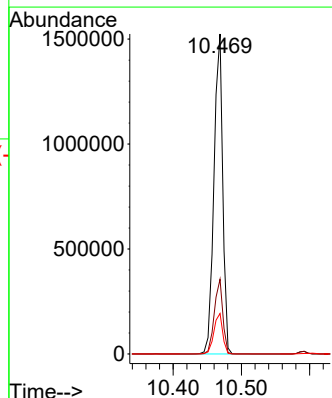
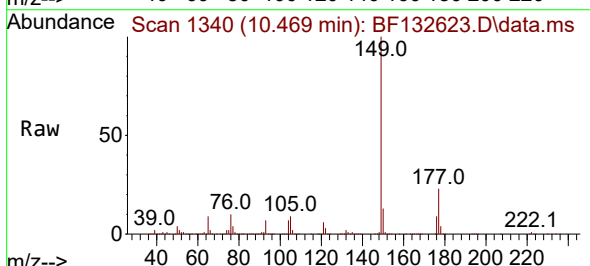
Tgt Ion:149 Resp: 1359992

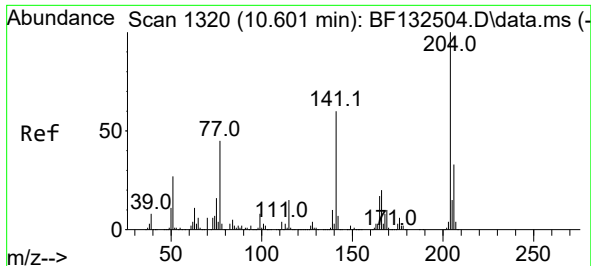
Ion Ratio Lower Upper

149 100

177 23.4 18.1 27.1

150 12.6 10.2 15.2

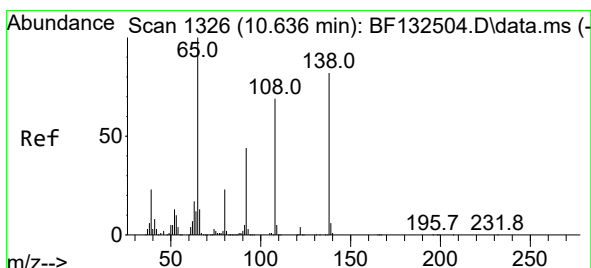
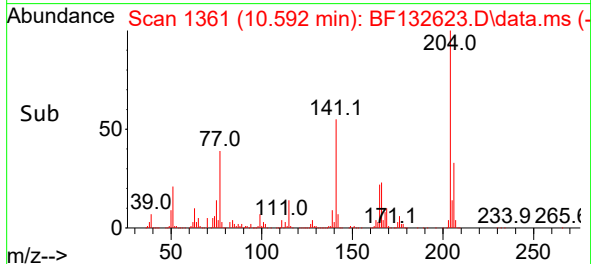
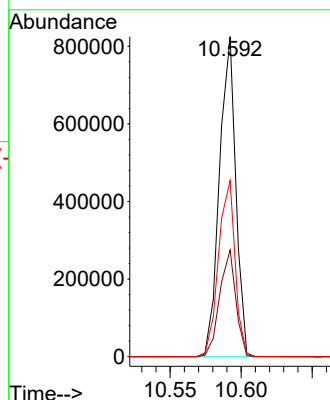
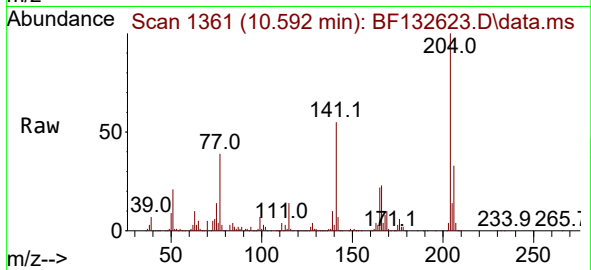




#61
4-Chlorophenyl-phenylether
Concen: 40.171 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

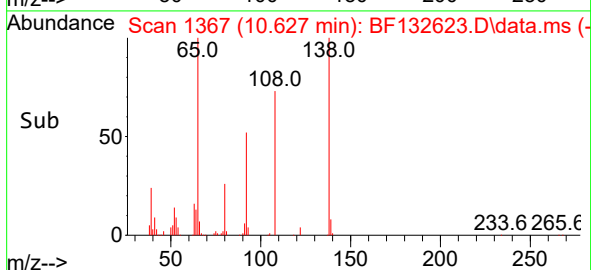
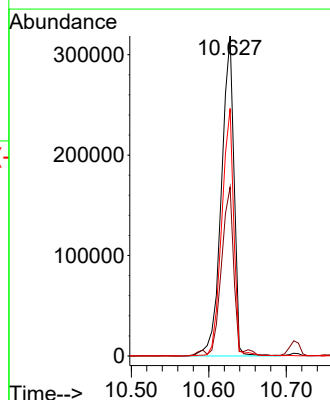
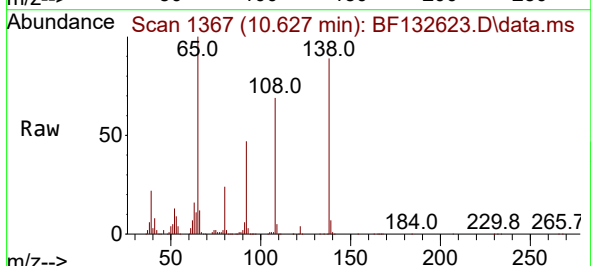
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

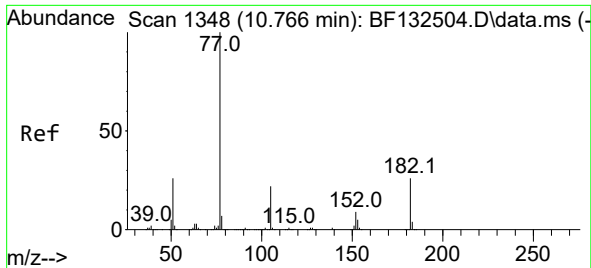
Tgt Ion:204 Resp: 658565
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 55.1 47.8 71.8



#62
4-Nitroaniline
Concen: 42.474 ng
RT: 10.627 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:138 Resp: 361403
Ion Ratio Lower Upper
138 100
92 52.7 33.8 73.8
108 77.3 63.7 103.7

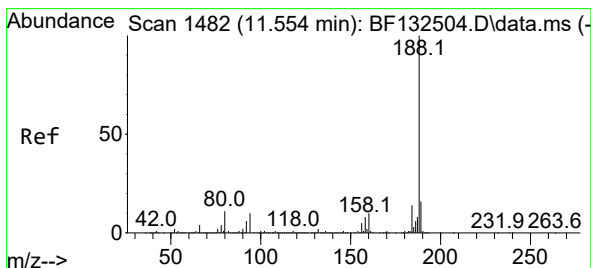
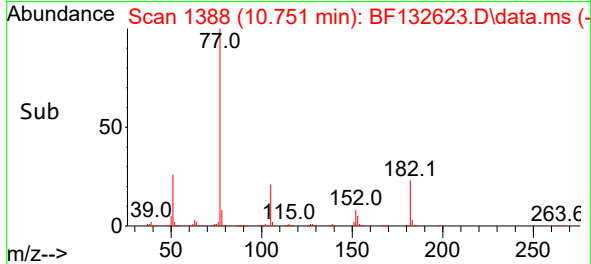
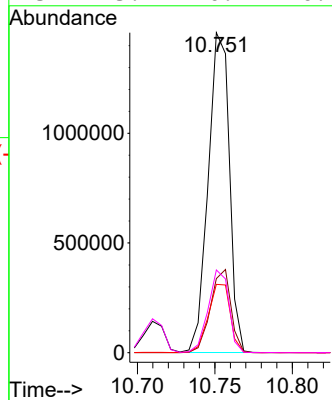
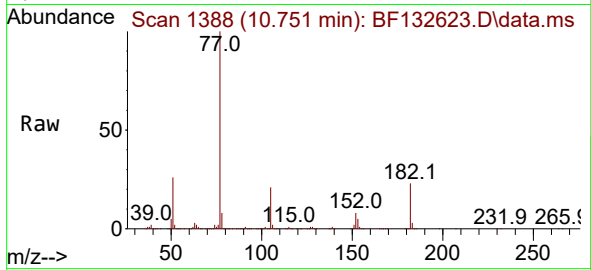




#63
Azobenzene
Concen: 39.433 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

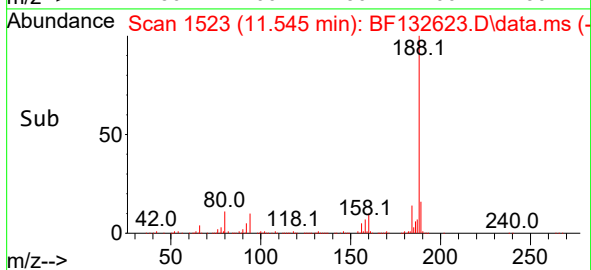
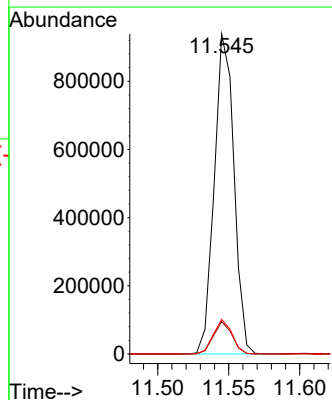
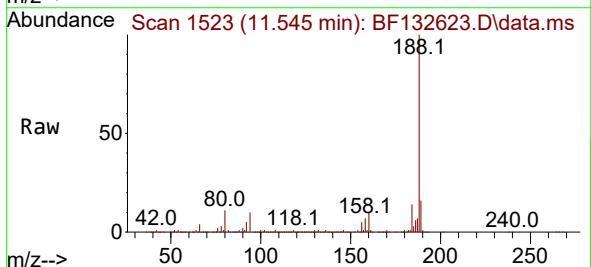
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

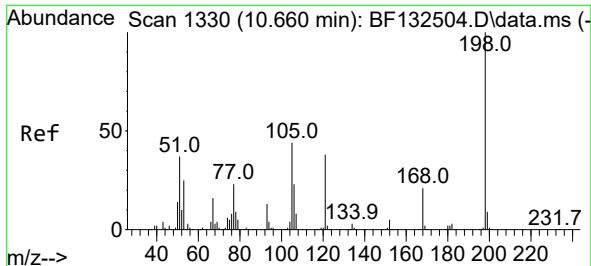
Tgt Ion: 77 Resp: 1387816
Ion Ratio Lower Upper
77 100
182 23.1 5.5 45.5
105 21.4 1.8 41.8
51 25.9 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion: 188 Resp: 904221
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 10.8 8.7 13.1

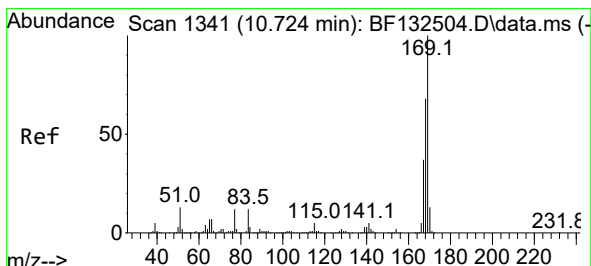
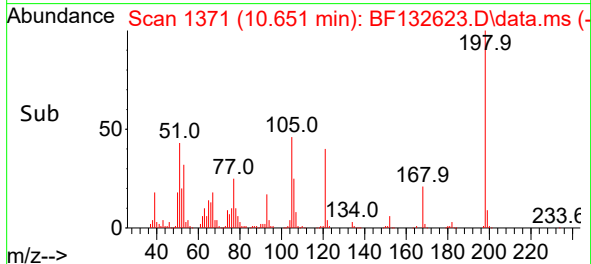
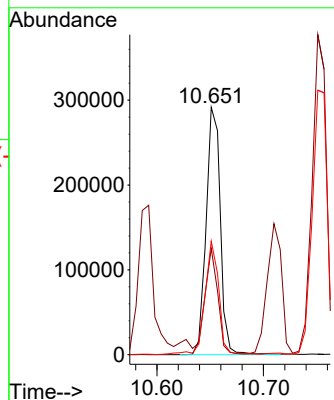
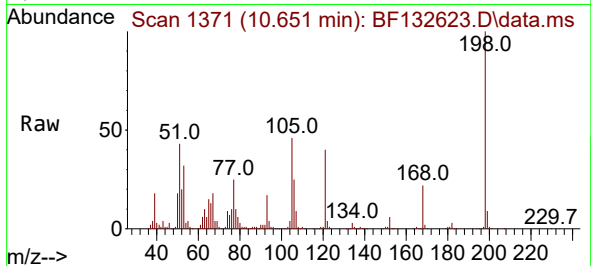




#65
4,6-Dinitro-2-methylphenol
Concen: 44.268 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

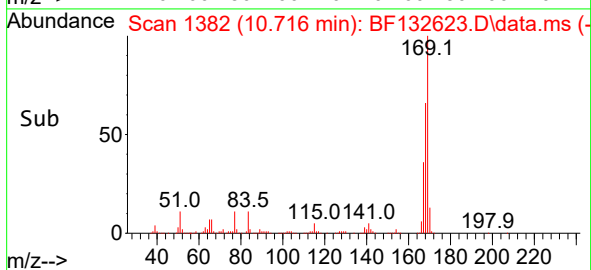
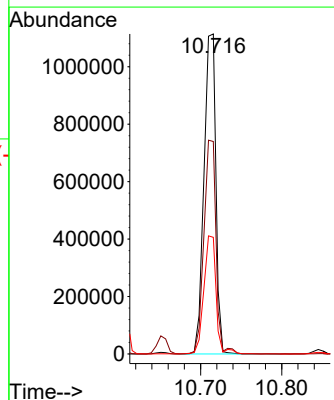
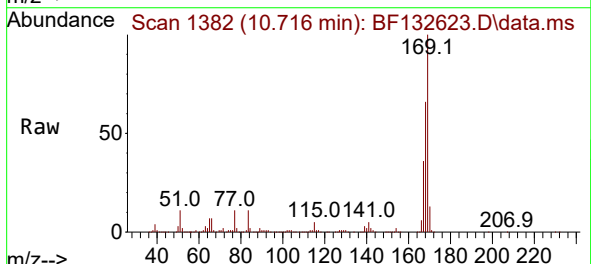
Instrument :
BNA_F
ClientSampleId :
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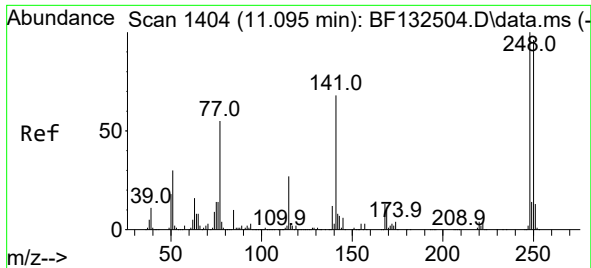
Tgt Ion:198 Resp: 270970
Ion Ratio Lower Upper
198 100
51 43.0 20.6 60.6
105 45.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.080 ng
RT: 10.716 min Scan# 1382
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:169 Resp: 1129842
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.4
167 36.5 29.6 44.4

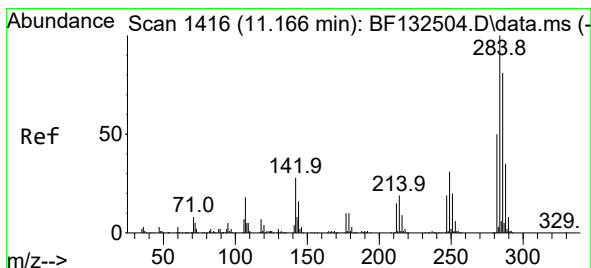
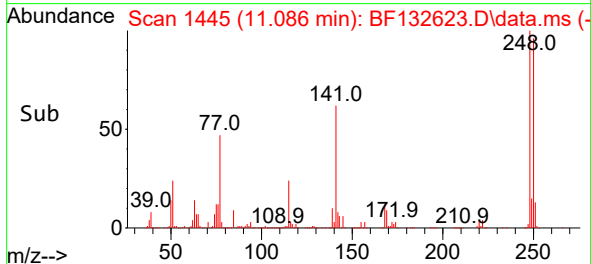
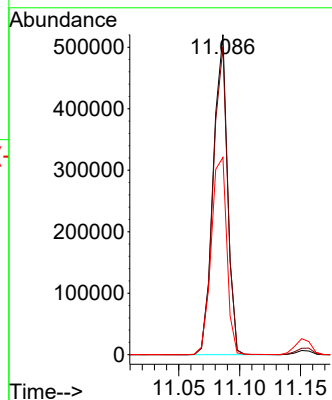
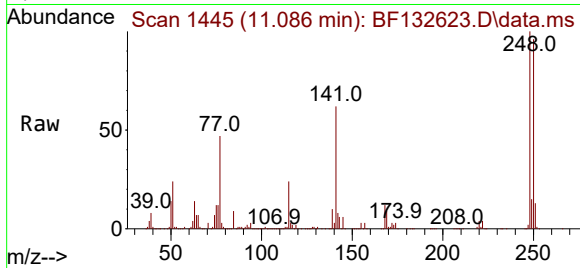




#67
4-Bromophenyl-phenylether
Concen: 41.490 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

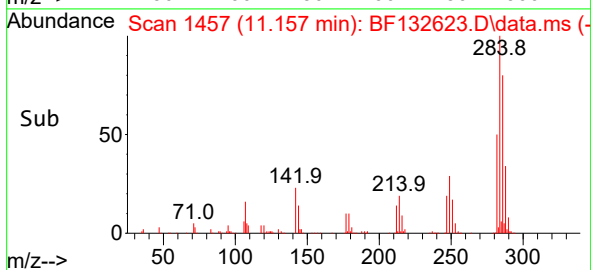
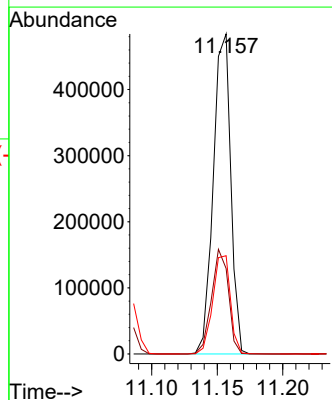
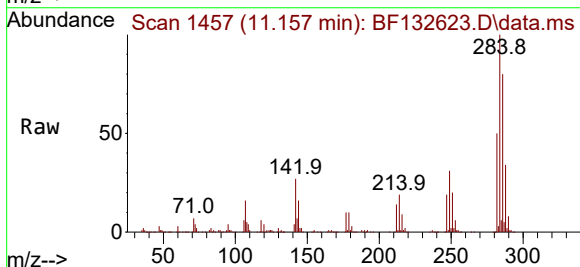
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

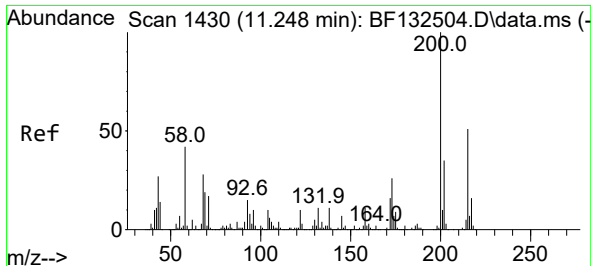
Tgt Ion:248 Resp: 424367
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.4
141 61.7 54.2 81.2



#68
Hexachlorobenzene
Concen: 41.674 ng
RT: 11.157 min Scan# 1457
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:284 Resp: 448515
Ion Ratio Lower Upper
284 100
142 26.7 22.2 33.4
249 30.7 24.9 37.3

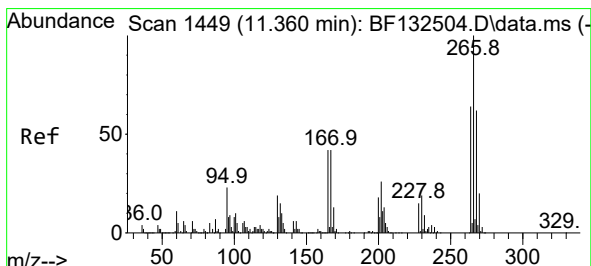
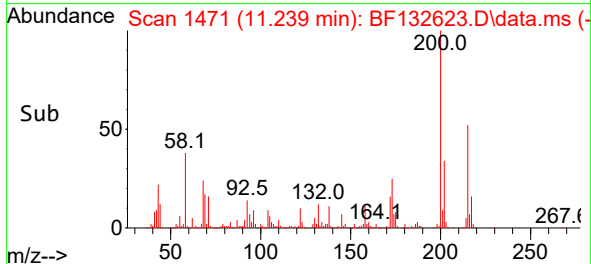
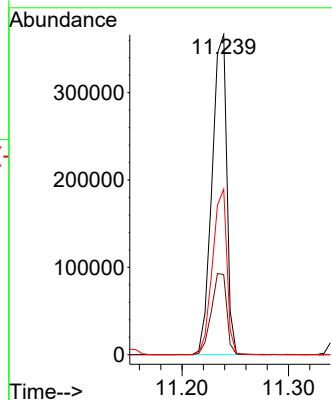
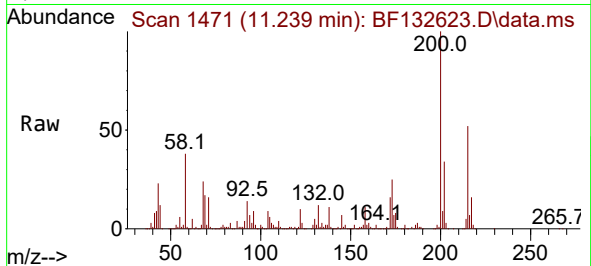




#69
 Atrazine
 Concen: 40.014 ng
 RT: 11.239 min Scan# 14
 Delta R.T. 0.003 min
 Lab File: BF132623.D
 Acq: 03 Mar 2023 12:07

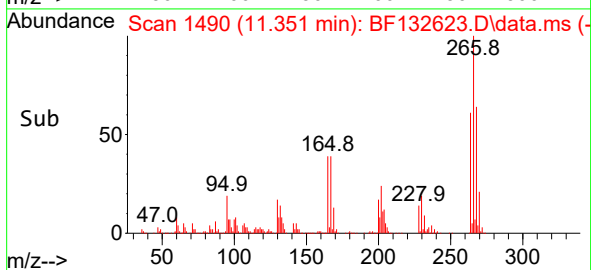
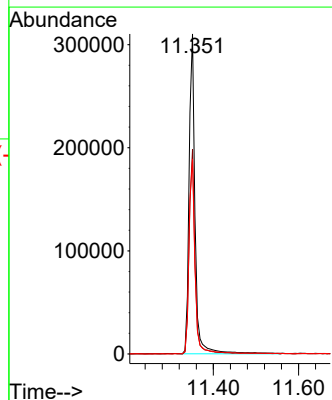
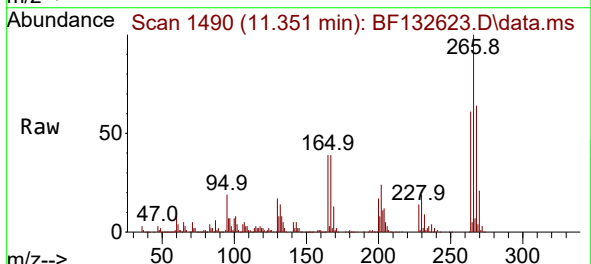
Instrument :
 BNA_F
 ClientSampleId :
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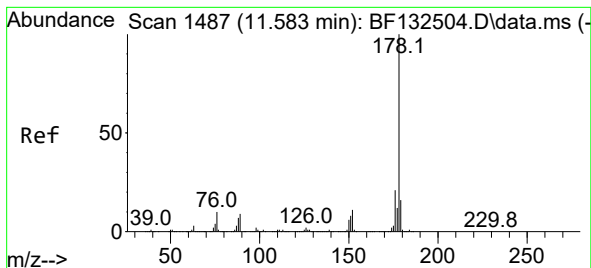
Tgt Ion:200 Resp: 352145
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.4 46.4
 215 51.7 31.0 71.0



#70
 Pentachlorophenol
 Concen: 46.761 ng
 RT: 11.351 min Scan# 1490
 Delta R.T. 0.003 min
 Lab File: BF132623.D
 Acq: 03 Mar 2023 12:07

Tgt Ion:266 Resp: 299421
 Ion Ratio Lower Upper
 266 100
 268 63.9 49.8 74.6
 264 61.0 50.9 76.3





#71

Phenanthrene

Concen: 38.828 ng

RT: 11.574 min Scan# 1528

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

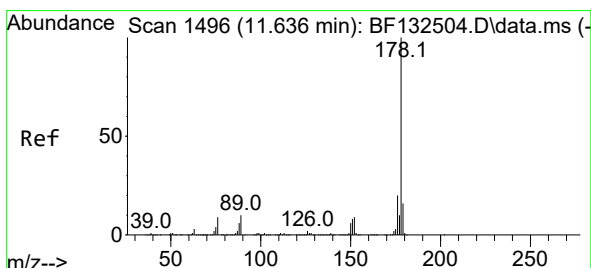
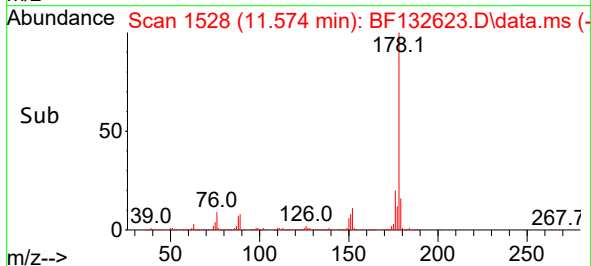
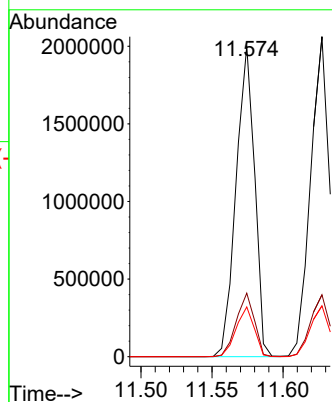
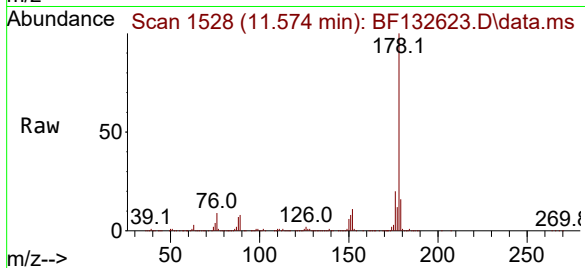
Tgt Ion:178 Resp: 1818804

Ion Ratio Lower Upper

178 100

176 20.4 16.5 24.7

179 16.0 13.0 19.6



#72

Anthracene

Concen: 39.130 ng

RT: 11.627 min Scan# 1537

Delta R.T. -0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

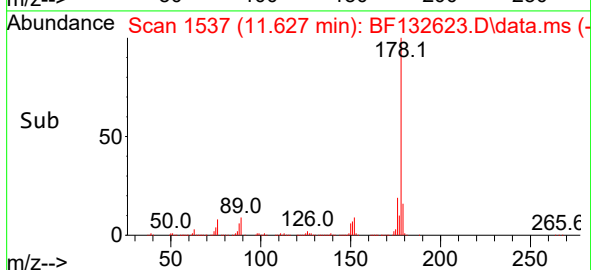
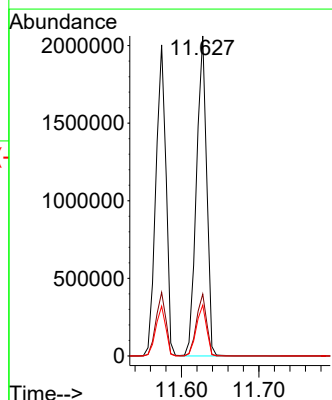
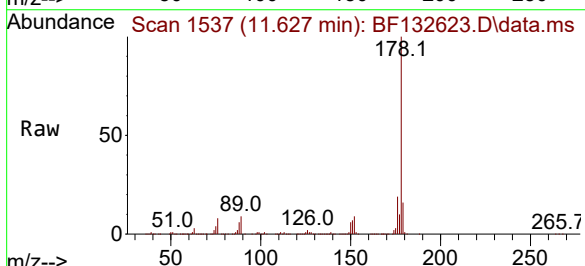
Tgt Ion:178 Resp: 1887550

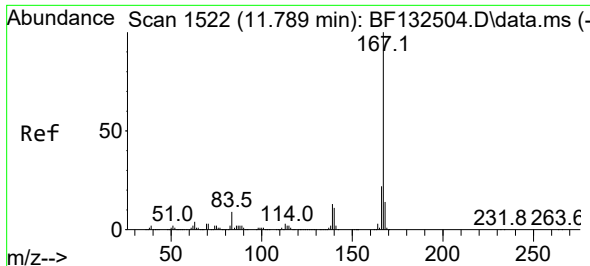
Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.9 12.5 18.7

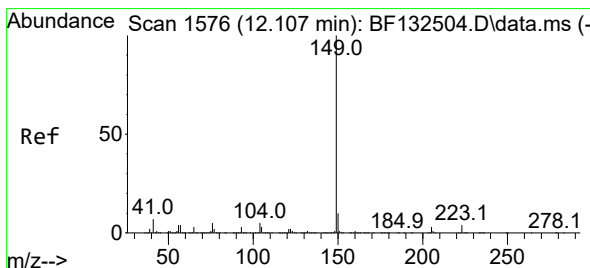
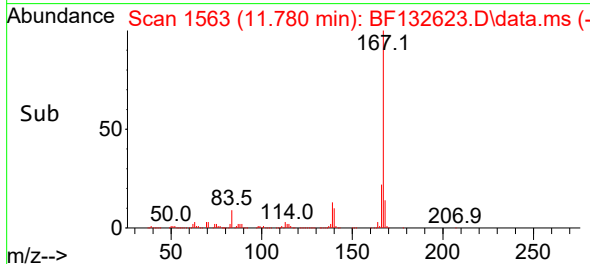
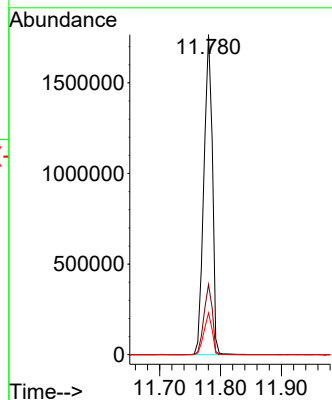
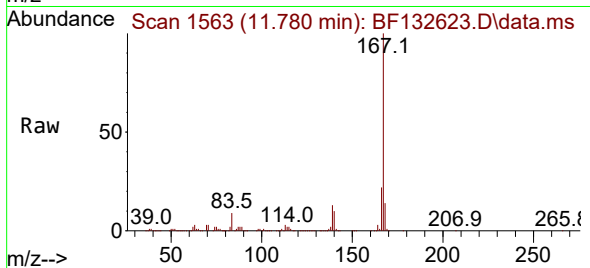




#73
 Carbazole
 Concen: 39.217 ng
 RT: 11.780 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132623.D
 Acq: 03 Mar 2023 12:07

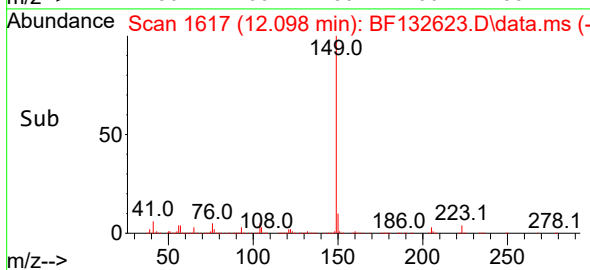
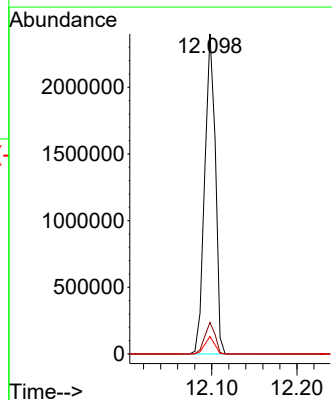
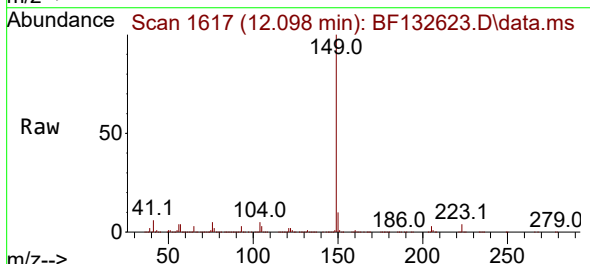
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

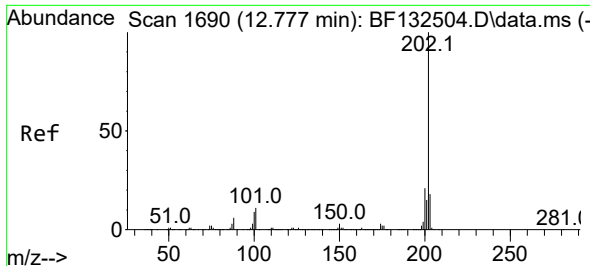
Tgt Ion:167 Resp: 1705603
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.726 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132623.D
 Acq: 03 Mar 2023 12:07

Tgt Ion:149 Resp: 2077647
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.5 4.3 6.5

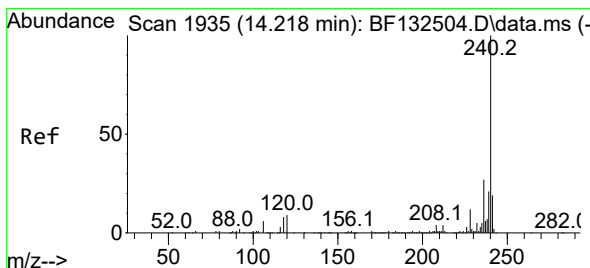
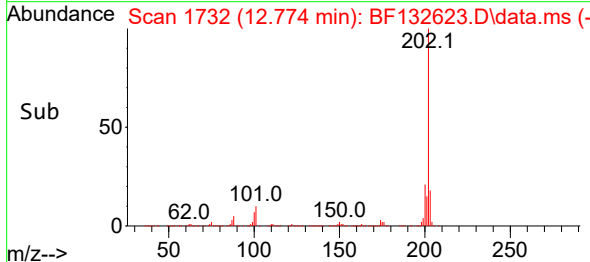
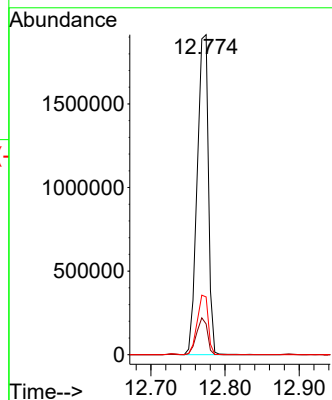
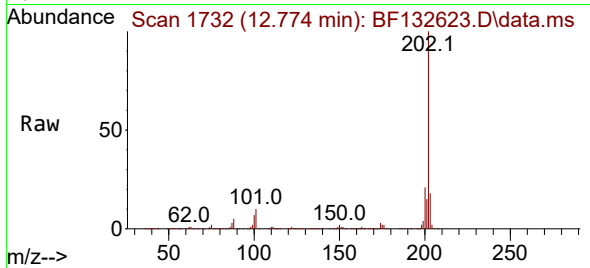




#75
Fluoranthene
Concen: 39.089 ng
RT: 12.774 min Scan# 1732
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

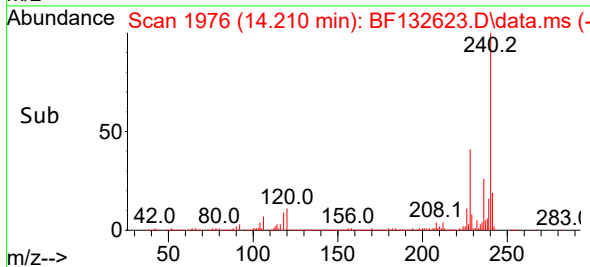
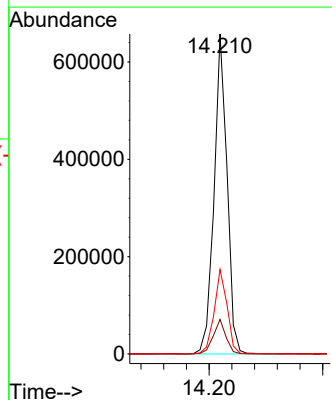
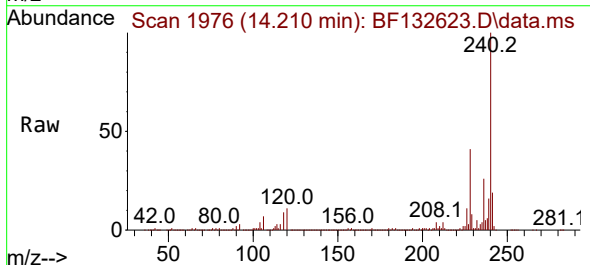
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BNA_F
ClientSampleId :
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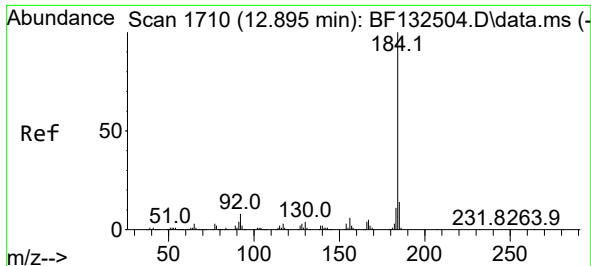
Tgt Ion:202 Resp: 2001687
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.4
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.210 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:240 Resp: 520672
Ion Ratio Lower Upper
240 100
120 10.8 7.2 10.8#
236 26.4 21.8 32.6

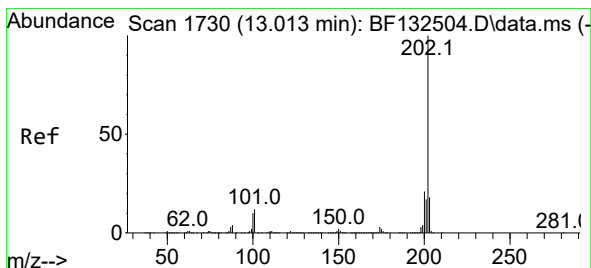
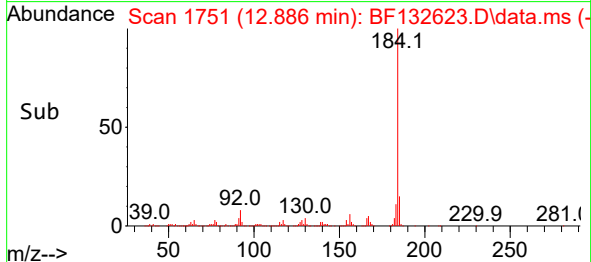
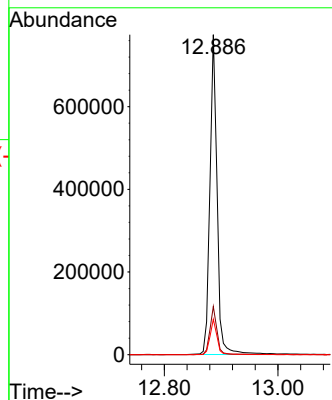
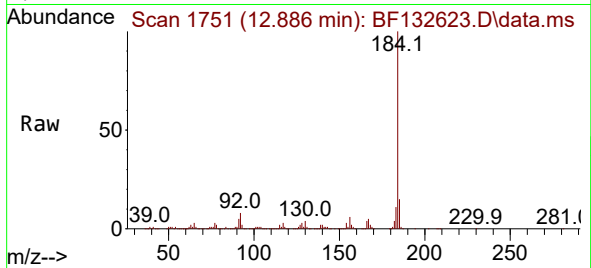




#77
Benzidine
Concen: 53.528 ng
RT: 12.886 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

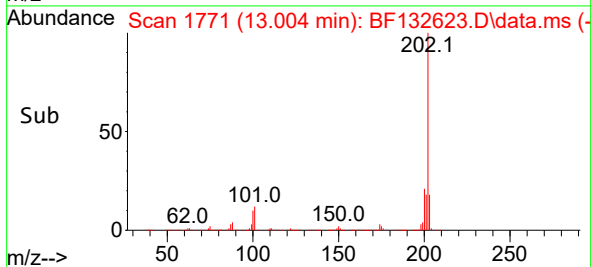
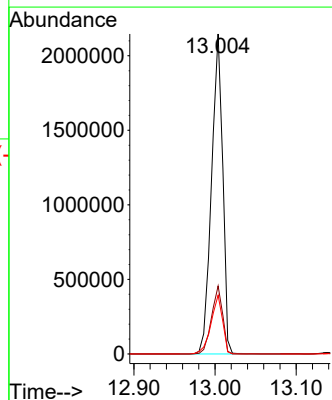
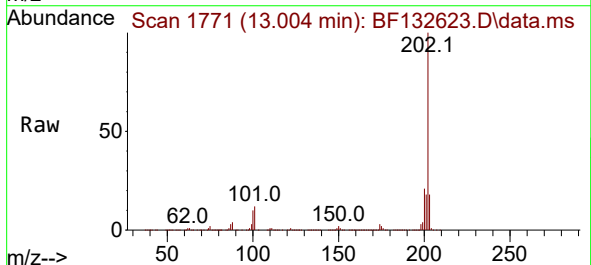
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

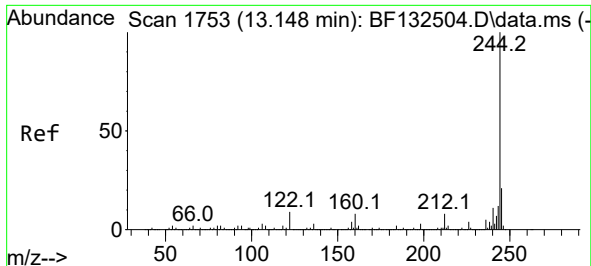
Tgt Ion:184 Resp: 678454
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 11.0 8.7 13.1



#78
Pyrene
Concen: 43.154 ng
RT: 13.004 min Scan# 1771
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:202 Resp: 2042851
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 18.3 14.6 21.8

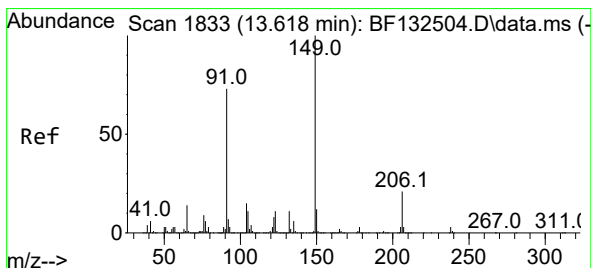
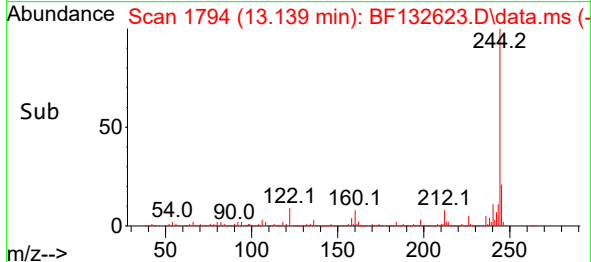
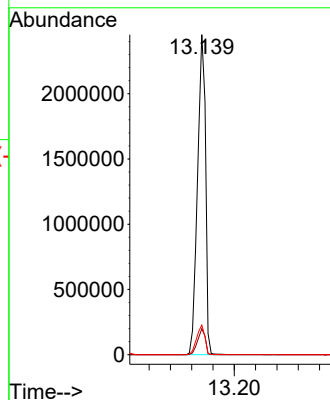
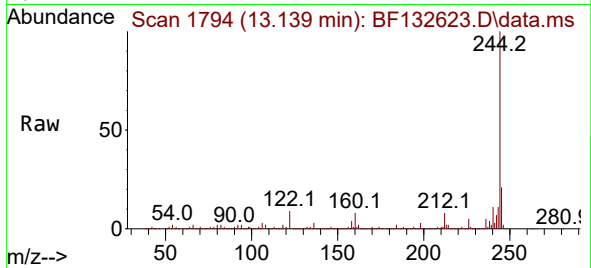




#79
Terphenyl-d14
Concen: 83.608 ng
RT: 13.139 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

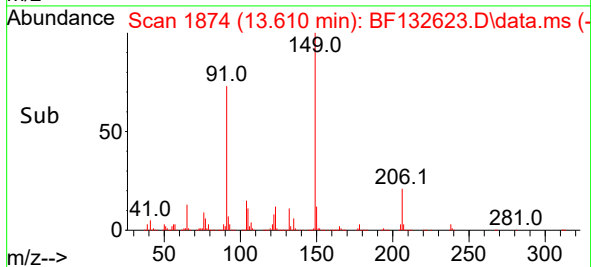
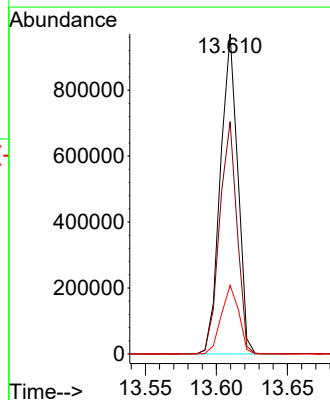
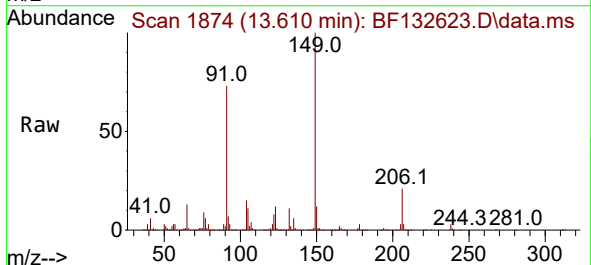
Instrument :
BNA_F
ClientSampleId :
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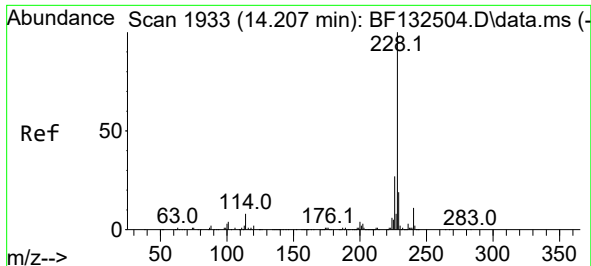
Tgt Ion:244 Resp: 2574753
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 9.3 7.5 11.3



#80
Butylbenzylphthalate
Concen: 44.166 ng
RT: 13.610 min Scan# 1874
Delta R.T. -0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:149 Resp: 825055
Ion Ratio Lower Upper
149 100
91 72.6 58.4 87.6
206 21.5 16.8 25.2

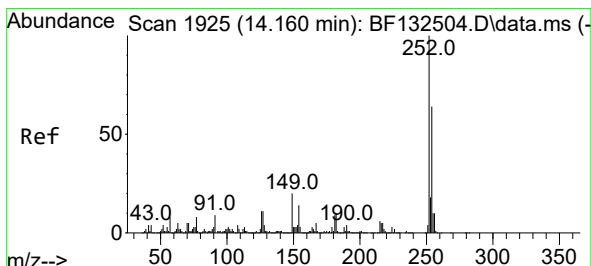
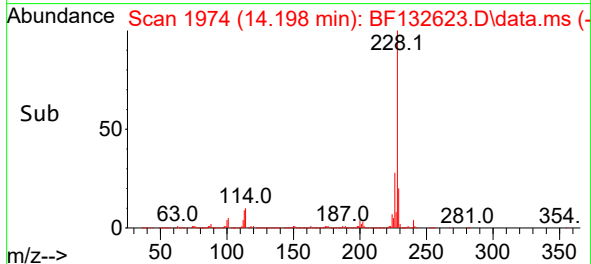
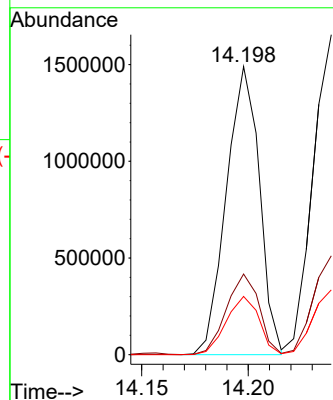
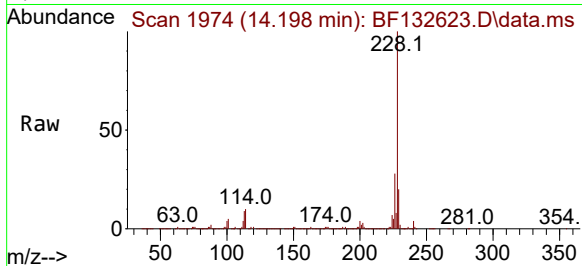




#81
Benzo(a)anthracene
Concen: 41.249 ng
RT: 14.198 min Scan# 1933
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

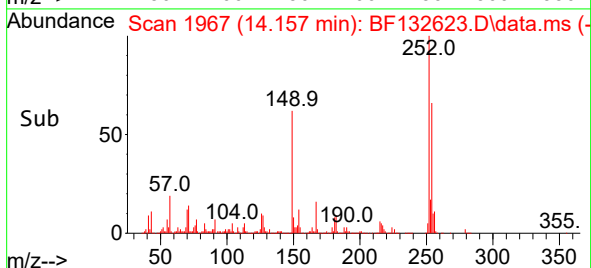
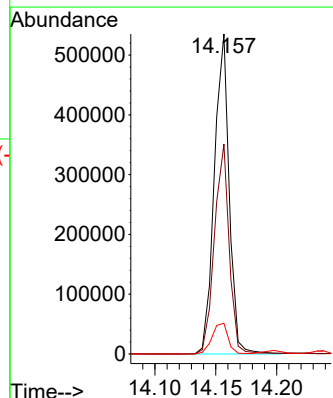
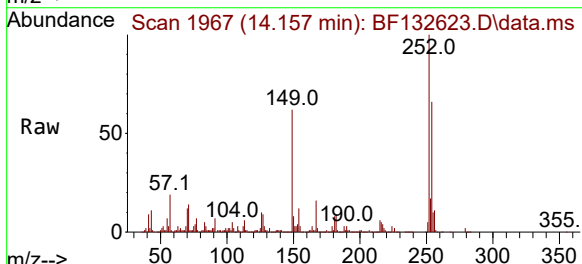
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

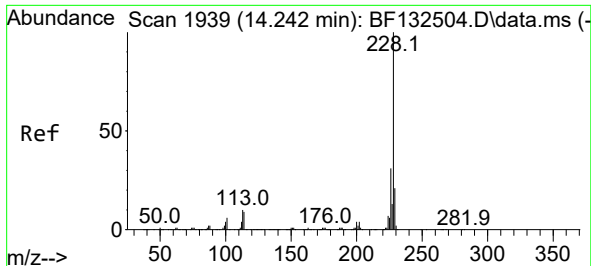
Tgt Ion:228 Resp: 1606961
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.581 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:252 Resp: 454603
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 9.6 8.9 13.3

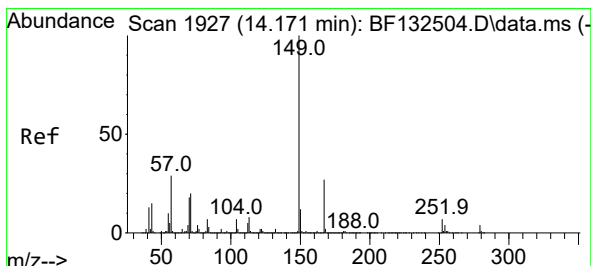
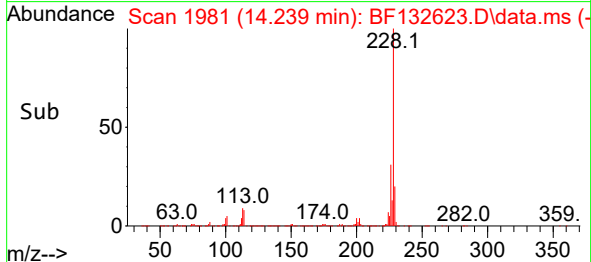
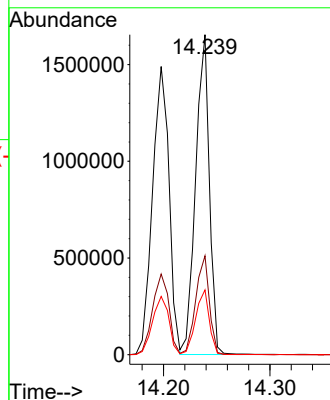
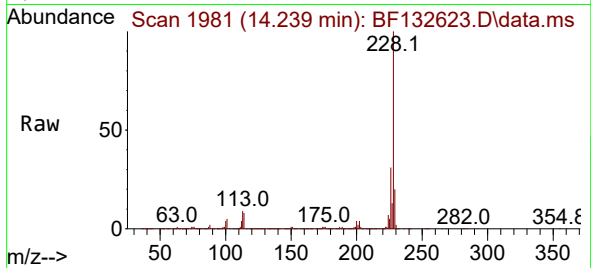




#83
Chrysene
Concen: 40.800 ng
RT: 14.239 min Scan# 1939
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

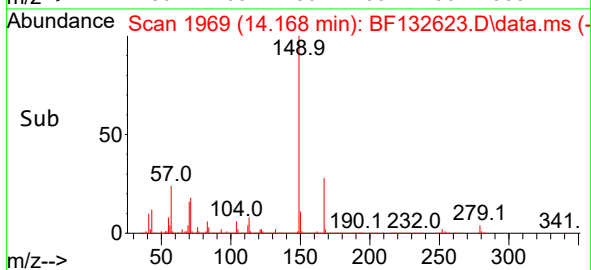
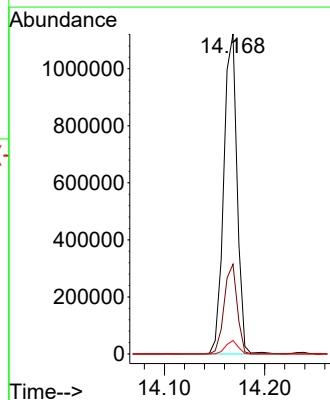
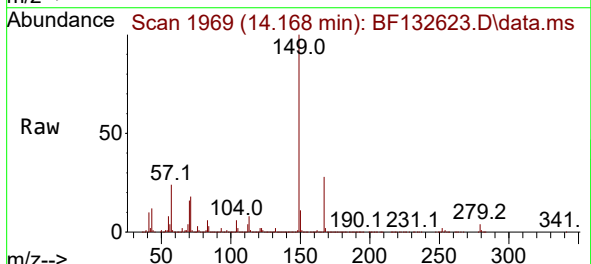
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

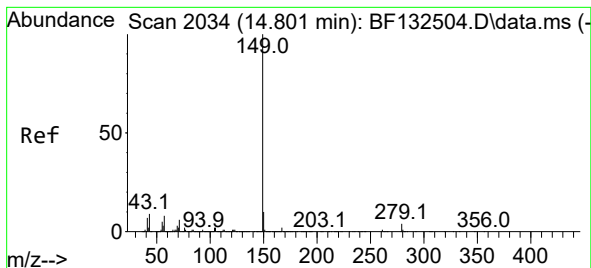
Tgt Ion:228 Resp: 1486353
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.6
229 20.2 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.969 ng
RT: 14.168 min Scan# 1969
Delta R.T. 0.003 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:149 Resp: 1031955
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.6
279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 44.252 ng

RT: 14.792 min Scan# 20

Delta R.T. 0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

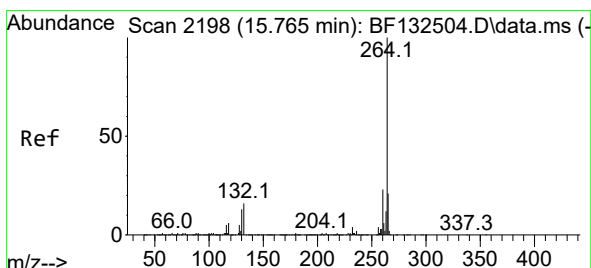
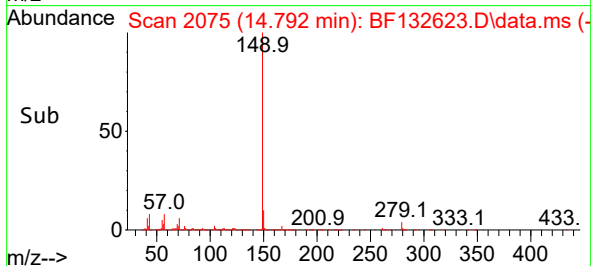
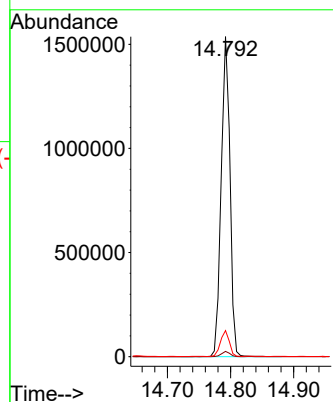
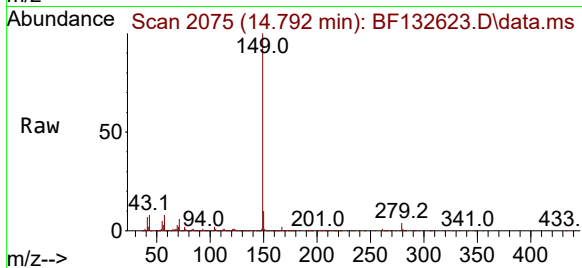
Tgt Ion:149 Resp: 1483977

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.757 min Scan# 2239

Delta R.T. 0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

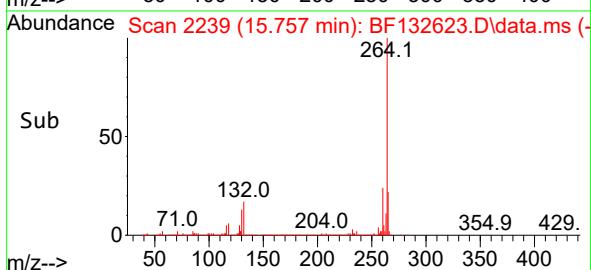
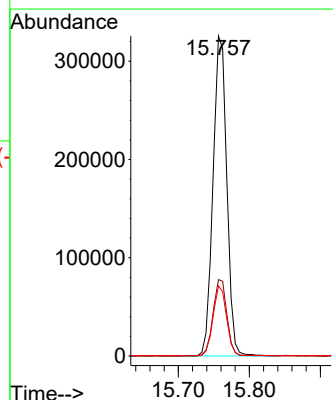
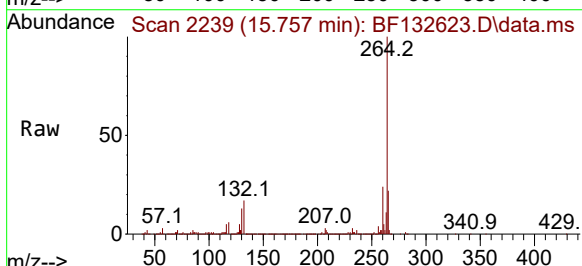
Tgt Ion:264 Resp: 439613

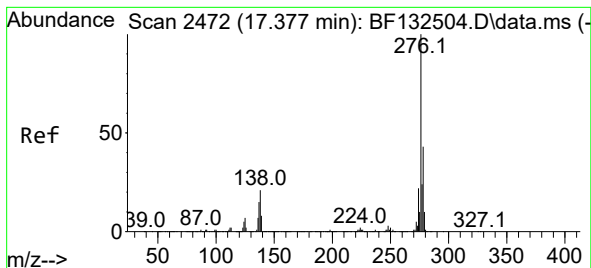
Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.767 ng

RT: 17.368 min Scan# 211

Delta R.T. 0.009 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

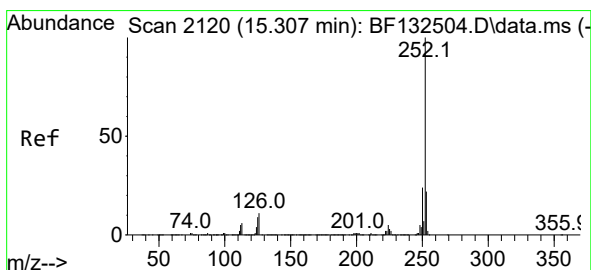
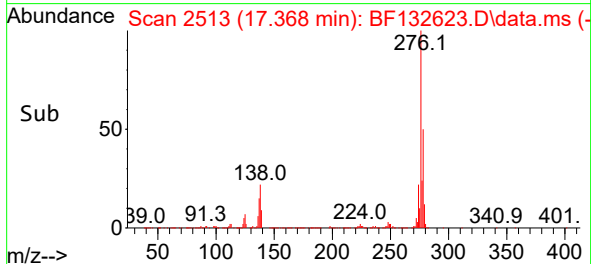
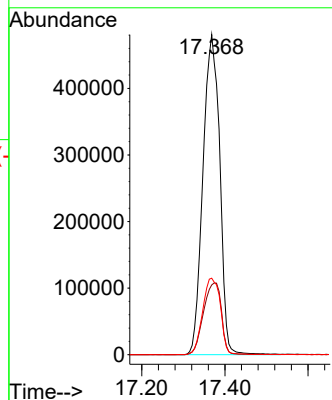
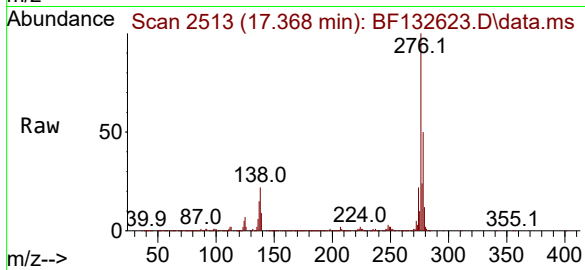
Tgt Ion:276 Resp: 1347149

Ion Ratio Lower Upper

276 100

138 24.1 19.0 28.4

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.279 ng

RT: 15.298 min Scan# 2161

Delta R.T. 0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

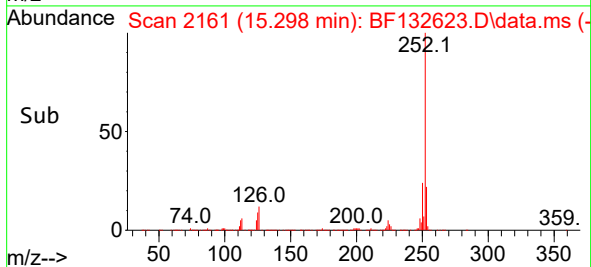
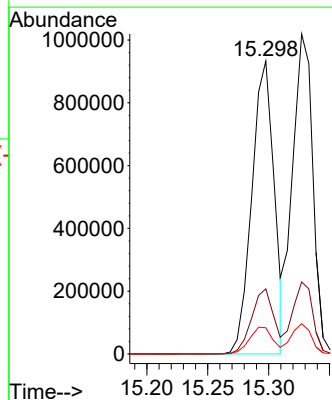
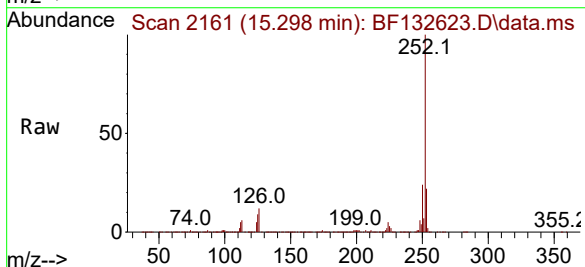
Tgt Ion:252 Resp: 1186652

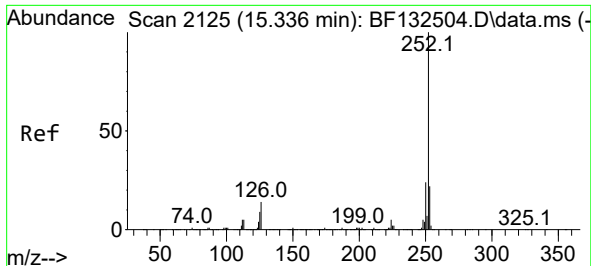
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.223 ng

RT: 15.327 min Scan# 2116

Delta R.T. 0.003 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

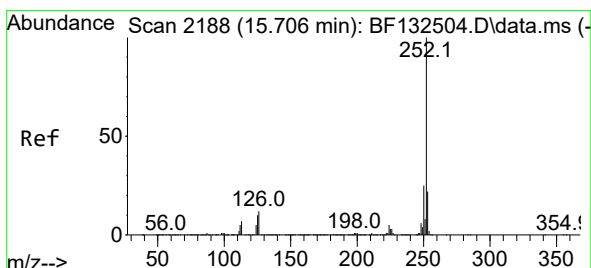
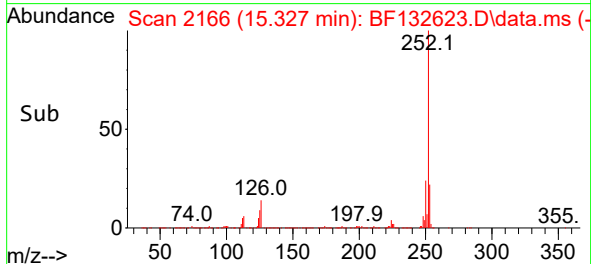
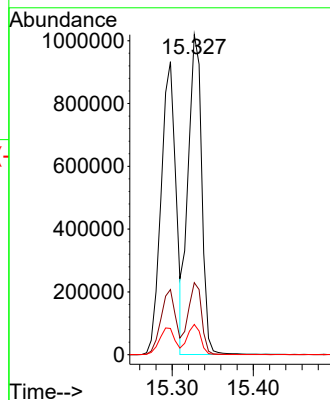
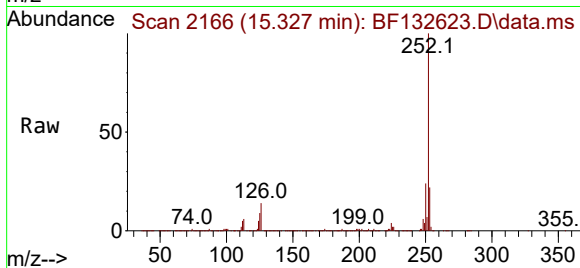
Tgt Ion:252 Resp: 1188593

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 41.456 ng

RT: 15.698 min Scan# 2229

Delta R.T. 0.009 min

Lab File: BF132623.D

Acq: 03 Mar 2023 12:07

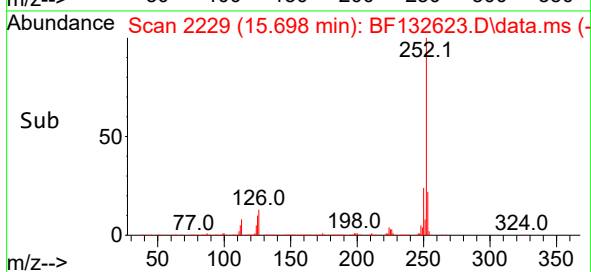
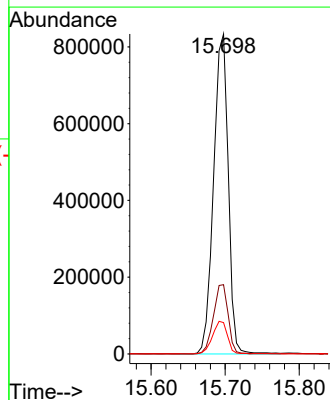
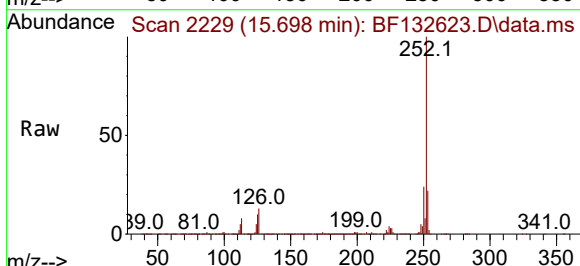
Tgt Ion:252 Resp: 1143051

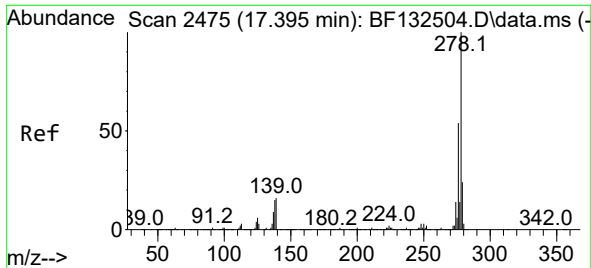
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 9.8 8.0 12.0

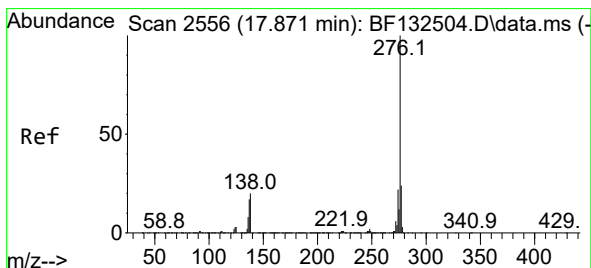
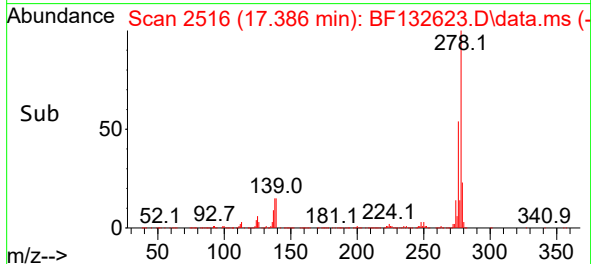
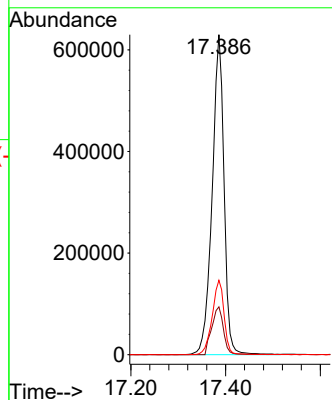
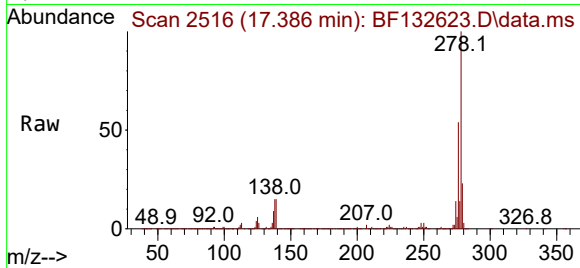




#91
Dibenzo(a,h)anthracene
Concen: 46.626 ng
RT: 17.386 min Scan# 2516
Delta R.T. 0.009 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1094310
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.790 ng
RT: 17.862 min Scan# 2597
Delta R.T. 0.009 min
Lab File: BF132623.D
Acq: 03 Mar 2023 12:07

Tgt Ion:276 Resp: 1157565
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 21.0 16.2 24.4

