

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135803.D
 Acq On : 17 Oct 2023 10:24
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 01:27:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	130764	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	477572	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	239691	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	466604	20.000	ng	0.00
76) Chrysene-d12	13.945	240	296425	20.000	ng	0.00
86) Perylene-d12	15.415	264	276208	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	628608	77.288	ng	0.00
7) Phenol-d6	6.398	99	758952	74.787	ng	0.00
23) Nitrobenzene-d5	7.316	82	715970	82.454	ng	0.00
42) 2,4,6-Tribromophenol	10.581	330	198414	86.266	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1221404	79.672	ng	0.00
79) Terphenyl-d14	12.874	244	1333322	83.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	154773	39.452	ng	99
3) Pyridine	3.193	79	356749	37.062	ng	95
4) n-Nitrosodimethylamine	3.175	42	203929	39.396	ng	97
6) Aniline	6.410	93	476578	37.317	ng	# 68
8) 2-Chlorophenol	6.534	128	333177	37.987	ng	99
9) Benzaldehyde	6.298	77	218875	37.894	ng	98
10) Phenol	6.410	94	406918	38.268	ng	98
11) bis(2-Chloroethyl)ether	6.487	93	324038	37.820	ng	98
12) 1,3-Dichlorobenzene	6.681	146	343221	38.600	ng	98
13) 1,4-Dichlorobenzene	6.757	146	341942	37.962	ng	100
14) 1,2-Dichlorobenzene	6.910	146	308915	38.089	ng	99
15) Benzyl Alcohol	6.898	79	260790	38.649	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.016	45	573008	36.979	ng	78
17) 2-Methylphenol	7.010	107	285899	37.654	ng	96
18) Hexachloroethane	7.240	117	124319	38.065	ng	94
19) n-Nitroso-di-n-propyla...	7.163	70	229762	36.617	ng	97
20) 3+4-Methylphenols	7.169	107	355166	37.522	ng	96
22) Acetophenone	7.157	105	451784	41.249	ng	98
24) Nitrobenzene	7.334	77	357606	41.035	ng	98
25) Isophorone	7.569	82	679648	41.489	ng	99
26) 2-Nitrophenol	7.645	139	186530	43.859	ng	98
27) 2,4-Dimethylphenol	7.687	122	295970	42.274	ng	99
28) bis(2-Chloroethoxy)met...	7.775	93	402808	41.289	ng	99
29) 2,4-Dichlorophenol	7.892	162	279264	42.564	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	279870	41.706	ng	99
31) Naphthalene	8.040	128	952399	40.886	ng	99
32) Benzoic acid	7.851	122	186010	39.249	ng	95
33) 4-Chloroaniline	8.104	127	420978	41.372	ng	97
34) Hexachlorobutadiene	8.151	225	162455	40.899	ng	98
35) Caprolactam	8.498	113	96889	43.197	ng	# 87
36) 4-Chloro-3-methylphenol	8.598	107	311740	42.844	ng	99
37) 2-Methylnaphthalene	8.734	142	637213	41.520	ng	98
38) 1-Methylnaphthalene	8.834	142	589363	41.636	ng	100
40) 1,2,4,5-Tetrachloroben...	8.904	216	293598	42.582	ng	100
41) Hexachlorocyclopentadiene	8.881	237	33825	42.354	ng	95
43) 2,4,6-Trichlorophenol	9.022	196	192948	43.427	ng	98

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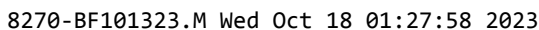
Instrument :
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Quant Time: Oct 18 01:27:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	224201	43.385	ng	99
46) 1,1'-Biphenyl	9.204	154	765814	41.709	ng	98
47) 2-Chloronaphthalene	9.228	162	548641	41.461	ng	98
48) 2-Nitroaniline	9.339	65	219499	42.024	ng	97
49) Acenaphthylene	9.639	152	887150	40.512	ng	100
50) Dimethylphthalate	9.510	163	671952	41.528	ng	99
51) 2,6-Dinitrotoluene	9.586	165	145720	41.879	ng	# 79
52) Acenaphthene	9.816	154	535987	40.836	ng	99
53) 3-Nitroaniline	9.757	138	179470	42.075	ng	100
54) 2,4-Dinitrophenol	9.881	184	57787	39.785	ng	97
55) Dibenzofuran	9.986	168	804126	40.603	ng	100
56) 4-Nitrophenol	9.945	139	84006	45.525	ng	97
57) 2,4-Dinitrotoluene	9.998	165	186385	42.104	ng	98
58) Fluorene	10.333	166	651234	42.003	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	178437	45.690	ng	96
60) Diethylphthalate	10.210	149	693577	41.987	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	315455	42.098	ng	97
62) 4-Nitroaniline	10.381	138	170968	43.563	ng	97
63) Azobenzene	10.486	77	681852	42.486	ng	97
65) 4,6-Dinitro-2-methylph...	10.416	198	106161	45.209	ng	85
66) n-Nitrosodiphenylamine	10.451	169	587769	41.328	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	202118	43.152	ng	96
68) Hexachlorobenzene	10.886	284	207018	43.412	ng	96
69) Atrazine	10.980	200	164341	42.483	ng	97
70) Pentachlorophenol	11.092	266	92046	48.940	ng	96
71) Phenanthrene	11.304	178	902291	40.366	ng	99
72) Anthracene	11.357	178	939149	40.546	ng	100
73) Carbazole	11.516	167	880748	40.771	ng	99
74) Di-n-butylphthalate	11.839	149	1079189	40.689	ng	100
75) Fluoranthene	12.498	202	996031	40.149	ng	98
77) Benzidine	12.627	184	270285	41.786	ng	99
78) Pyrene	12.727	202	1016366	43.148	ng	100
80) Butylbenzylphthalate	13.351	149	444087	42.902	ng	97
81) Benzo(a)anthracene	13.933	228	816714	41.947	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	260582	40.354	ng	98
83) Chrysene	13.969	228	775744	41.135	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	592845	42.258	ng	98
85) Di-n-octyl phthalate	14.527	149	908026	40.817	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	599572	39.839	ng	98
88) Benzo(b)fluoranthene	14.986	252	621928	40.232	ng	98
89) Benzo(k)fluoranthene	15.016	252	638768	42.562	ng	99
90) Benzo(a)pyrene	15.357	252	590631	40.632	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	490600	39.765	ng	97
92) Benzo(g,h,i)perylene	17.374	276	494700	39.035	ng	98

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

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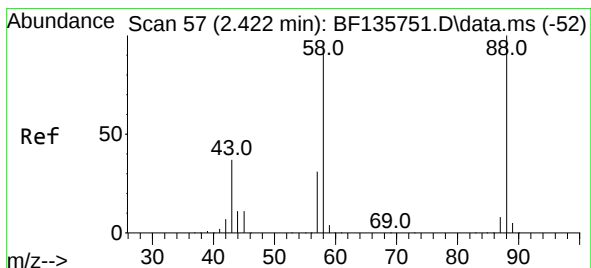
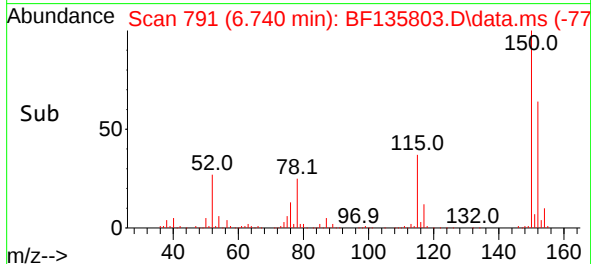
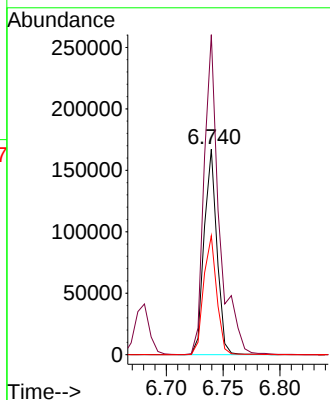
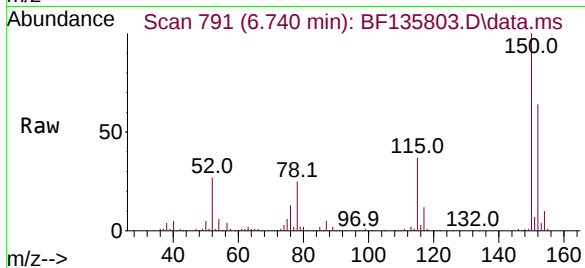




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.740 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: BF135803.D
 Acq: 17 Oct 2023 10:24

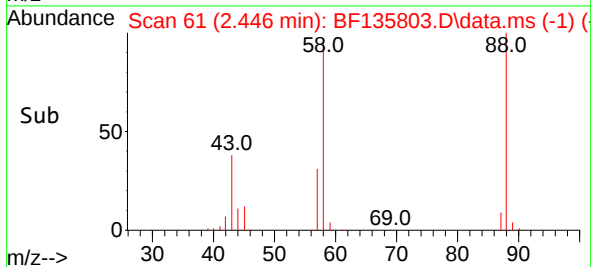
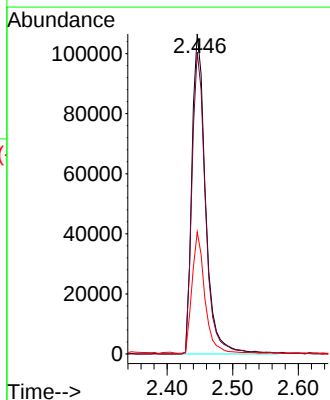
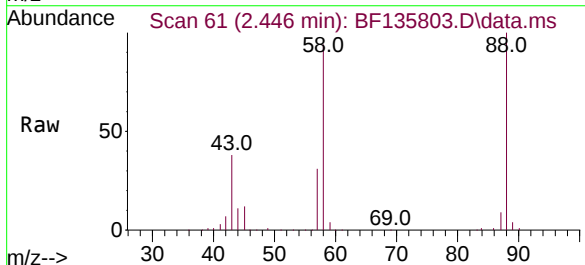
Instrument :
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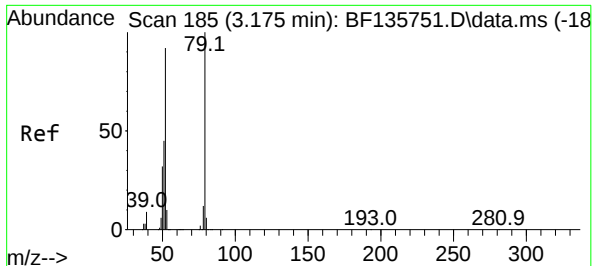
Tgt Ion:152 Resp: 130764
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.5 186.7
 115 57.9 49.0 73.4



#2
 1,4-Dioxane
 Concen: 39.452 ng
 RT: 2.446 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: BF135803.D
 Acq: 17 Oct 2023 10:24

Tgt Ion: 88 Resp: 154773
 Ion Ratio Lower Upper
 88 100
 58 94.2 76.1 114.1
 43 35.6 29.8 44.8

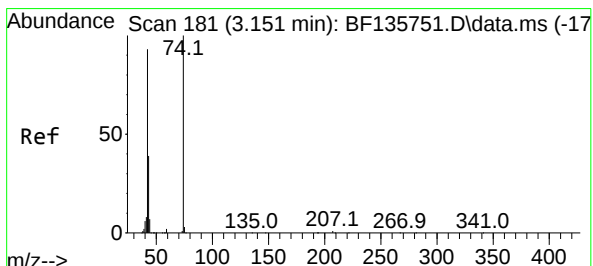
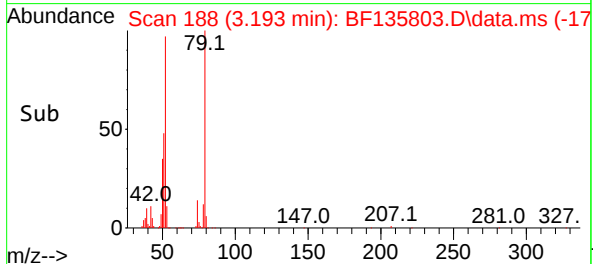
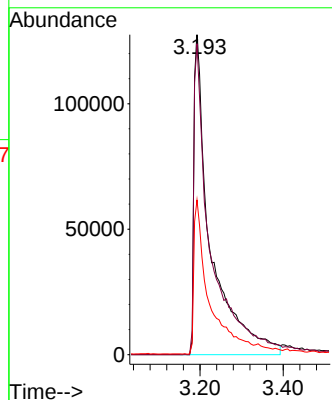
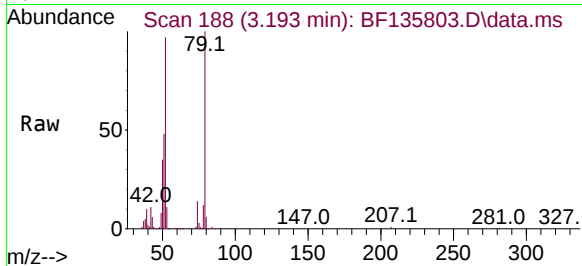




#3
Pyridine
Concen: 37.062 ng
RT: 3.193 min Scan# 188
Delta R.T. 0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

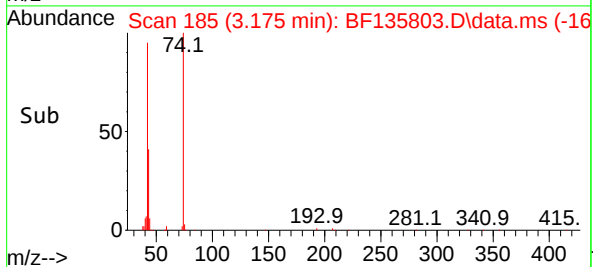
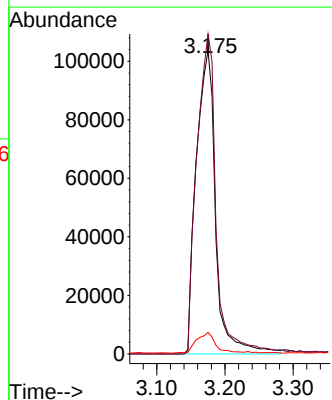
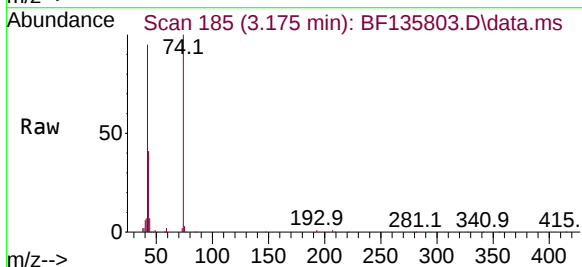
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BNA_F
ClientSampleId :
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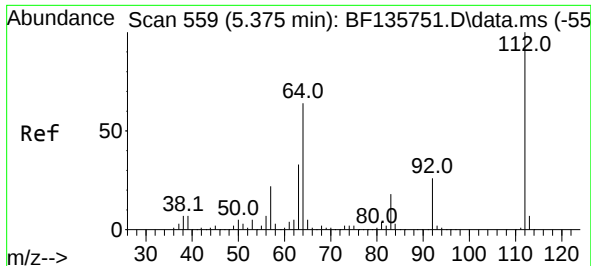
Tgt Ion: 79 Resp: 356749
Ion Ratio Lower Upper
79 100
52 97.2 73.4 110.2
51 48.4 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 39.396 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion: 42 Resp: 203929
Ion Ratio Lower Upper
42 100
74 105.3 86.5 129.7
44 7.1 5.9 8.9

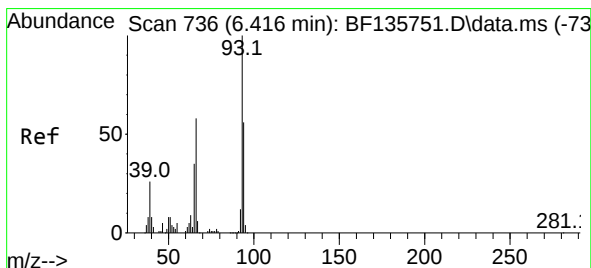
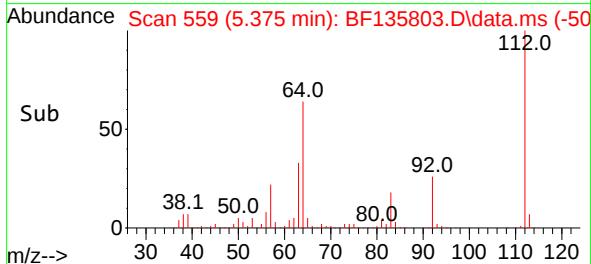
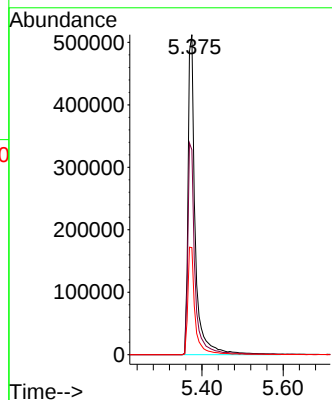
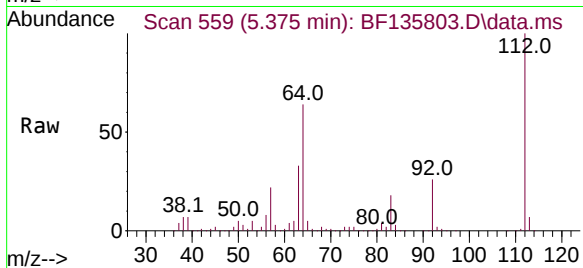




#5
2-Fluorophenol
Concen: 77.288 ng
RT: 5.375 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

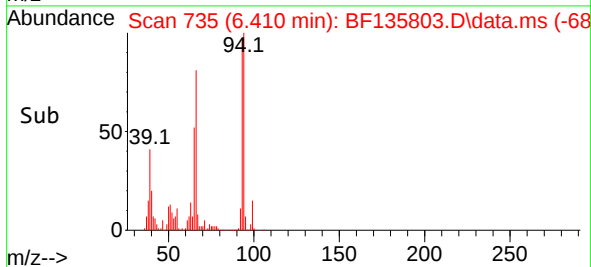
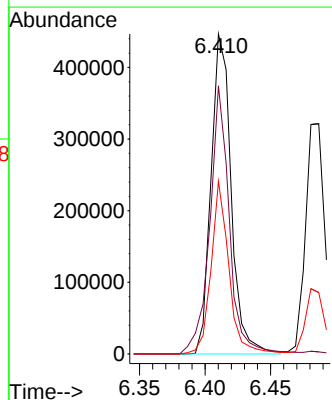
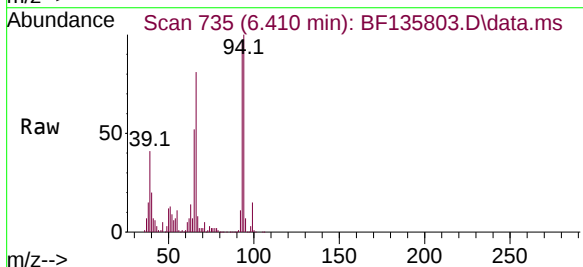
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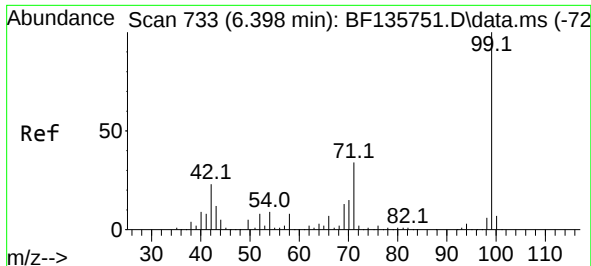
Tgt Ion:112 Resp: 628608
Ion Ratio Lower Upper
112 100
64 64.0 51.2 76.8
63 33.4 26.1 39.1



#6
Aniline
Concen: 37.317 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion: 93 Resp: 476578
Ion Ratio Lower Upper
93 100
66 83.8 47.6 71.4#
65 54.0 28.5 42.7#

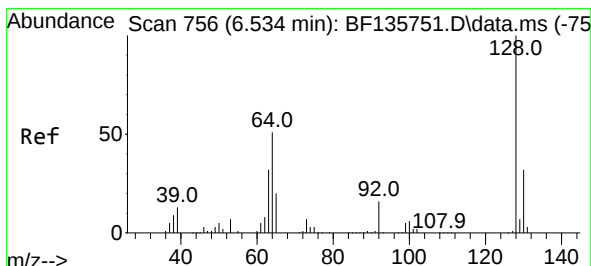
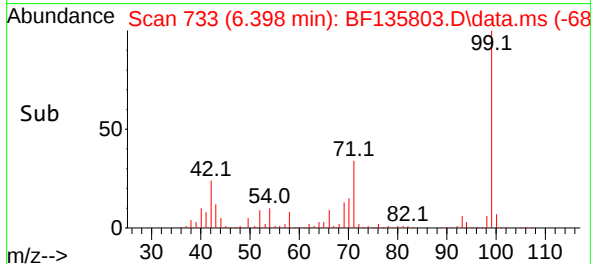
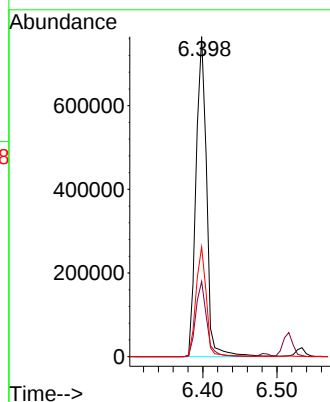
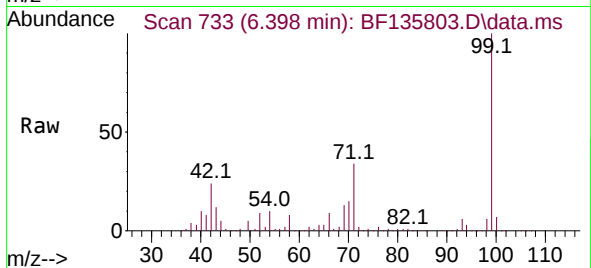




#7
Phenol-d6
Concen: 74.787 ng
RT: 6.398 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

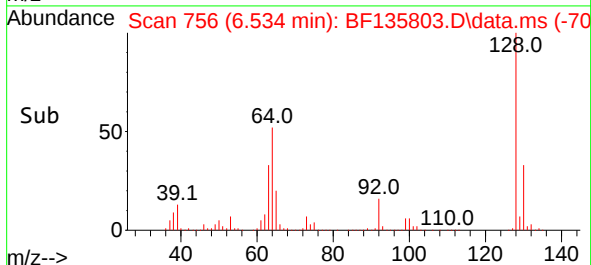
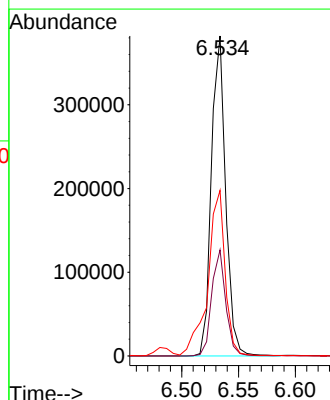
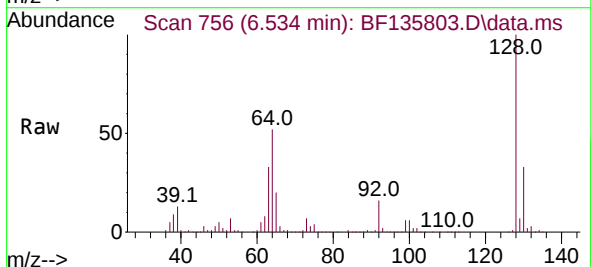
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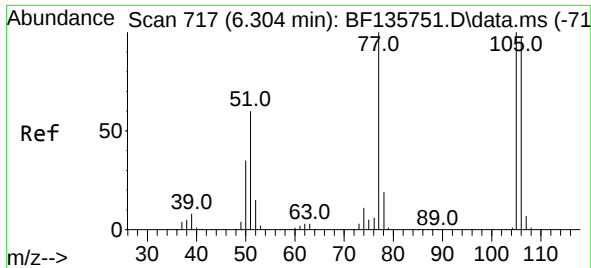
Tgt Ion: 99 Resp: 758952
Ion Ratio Lower Upper
99 100
42 23.5 18.4 27.6
71 34.3 27.2 40.8



#8
2-Chlorophenol
Concen: 37.987 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:128 Resp: 333177
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 51.8 32.3 72.3





#9

Benzaldehyde

Concen: 37.894 ng

RT: 6.298 min Scan# 716

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

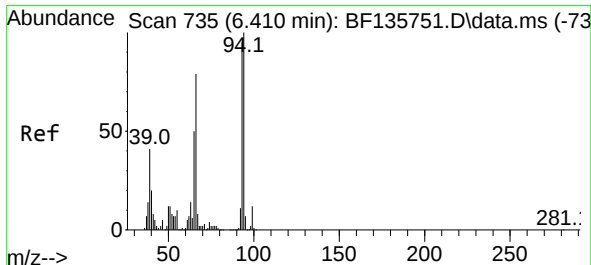
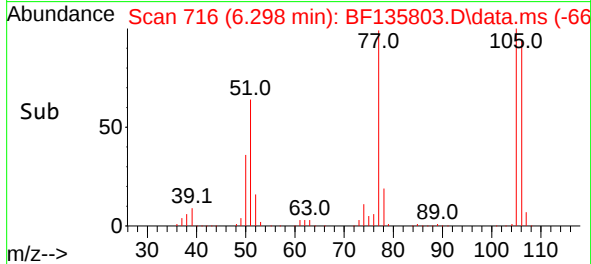
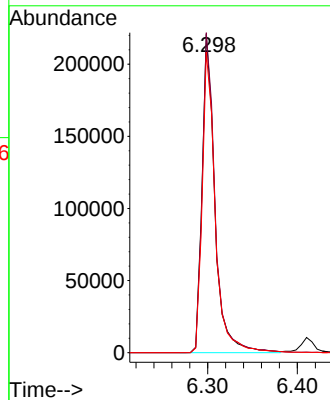
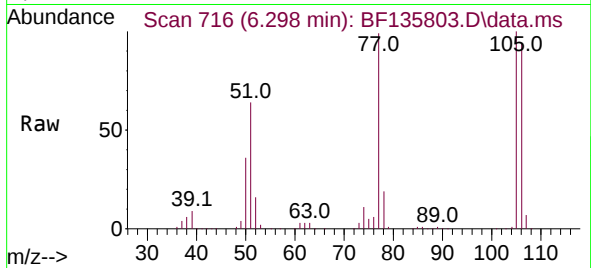
Tgt Ion: 77 Resp: 218875

Ion Ratio Lower Upper

77 100

105 100.5 79.9 119.9

106 94.3 77.1 117.1



#10

Phenol

Concen: 38.268 ng

RT: 6.410 min Scan# 735

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

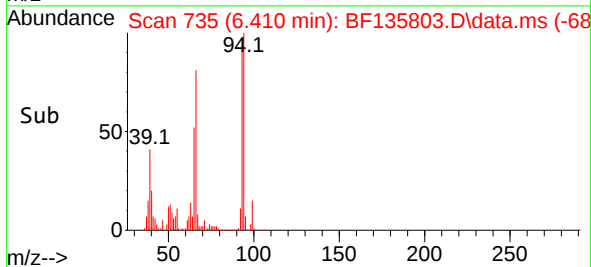
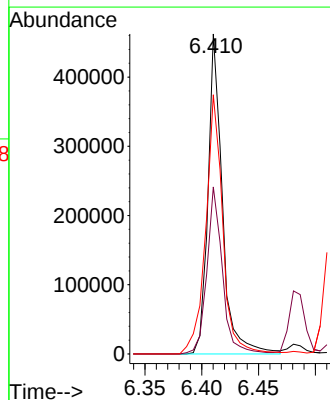
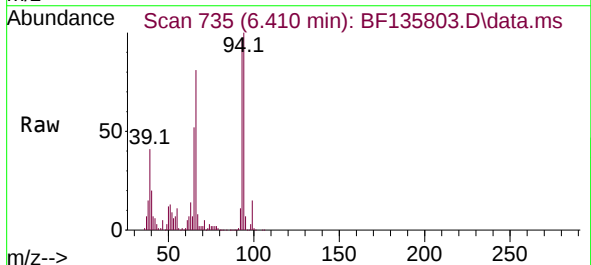
Tgt Ion: 94 Resp: 406918

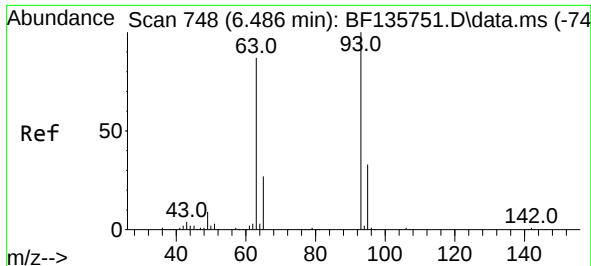
Ion Ratio Lower Upper

94 100

65 52.2 30.3 70.3

66 81.0 59.1 99.1



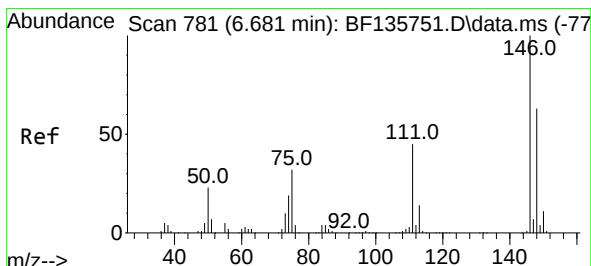
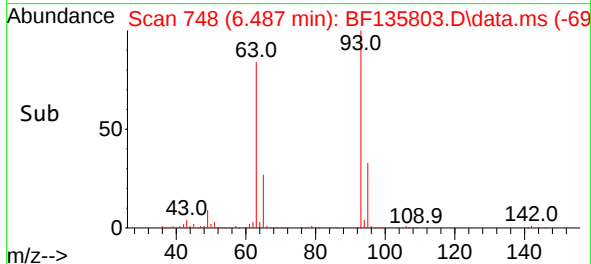
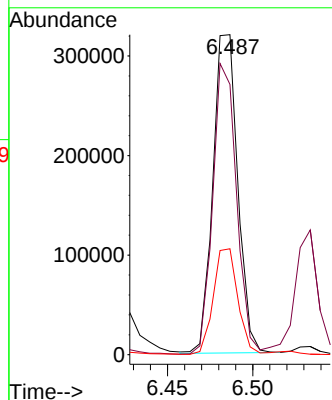
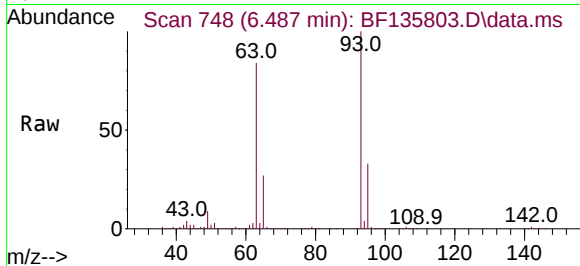


#11
bis(2-Chloroethyl)ether
Concen: 37.820 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 324038

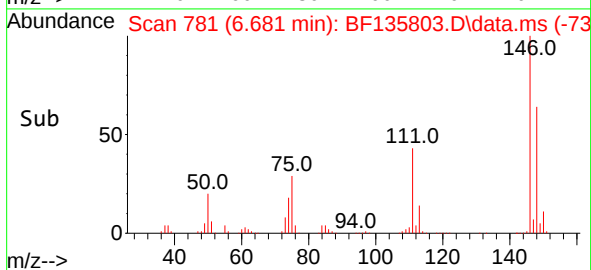
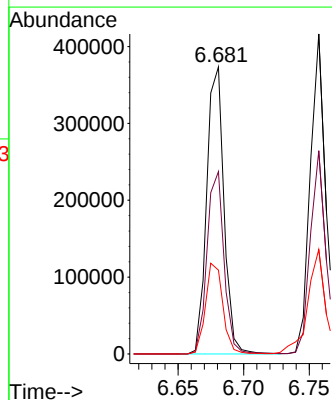
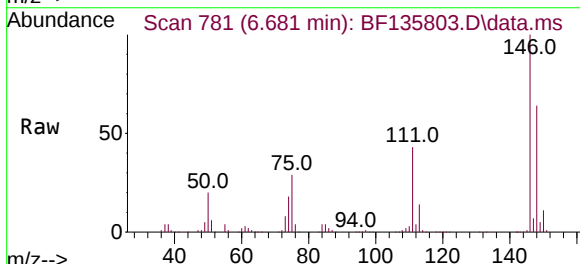
Ion	Ratio	Lower	Upper
93	100		
63	84.4	66.3	106.3
95	33.1	12.8	52.8

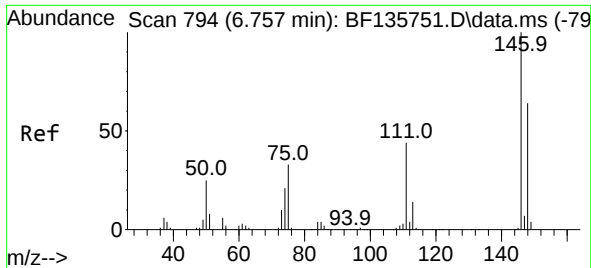


#12
1,3-Dichlorobenzene
Concen: 38.600 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:146 Resp: 343221

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.4
75	29.2	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 37.962 ng

RT: 6.757 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

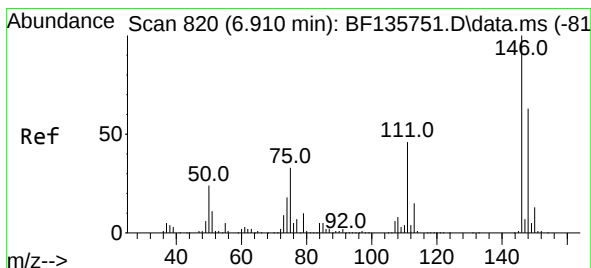
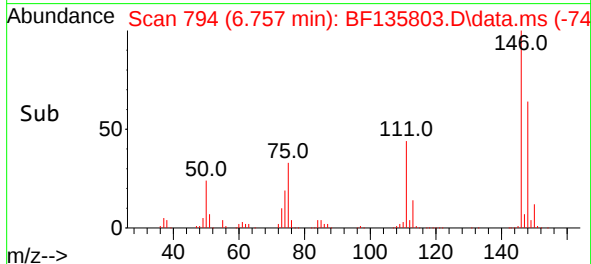
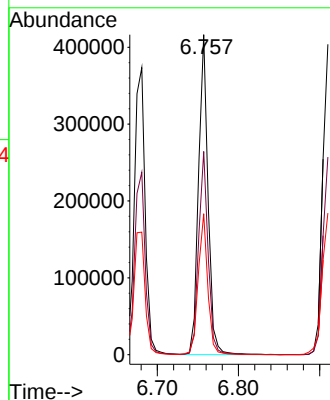
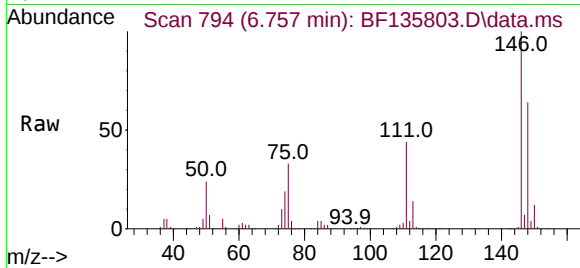
Tgt Ion:146 Resp: 341942

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

111 44.1 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 38.089 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

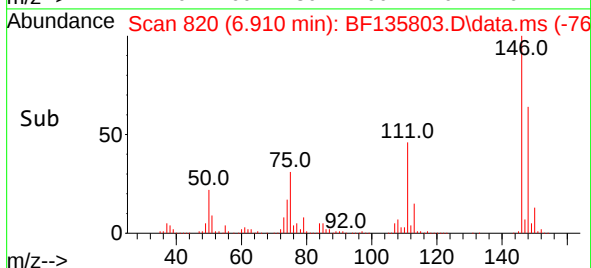
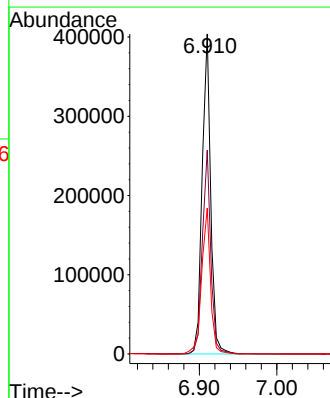
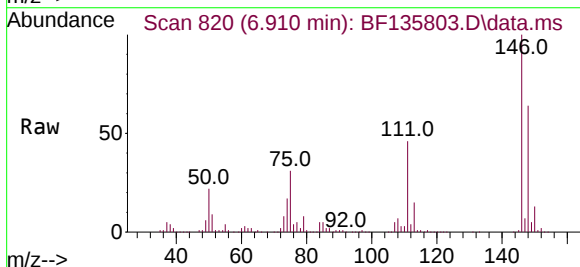
Tgt Ion:146 Resp: 308915

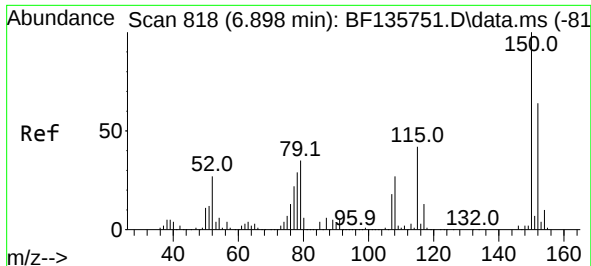
Ion Ratio Lower Upper

146 100

148 63.7 50.2 75.2

111 45.6 37.1 55.7

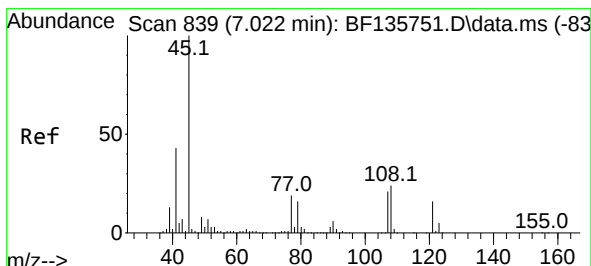
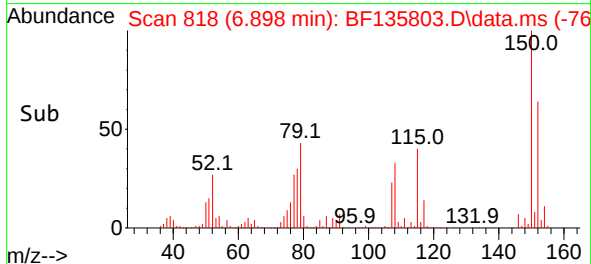
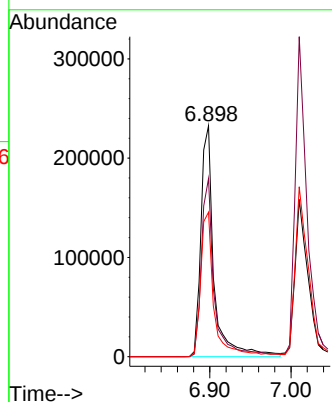
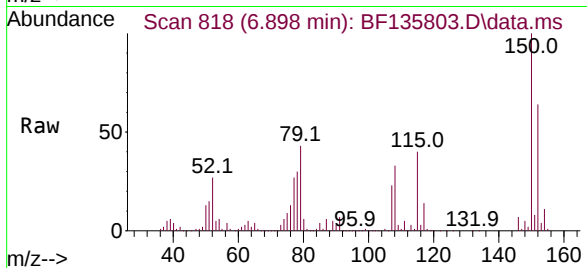




#15
Benzyl Alcohol
Concen: 38.649 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

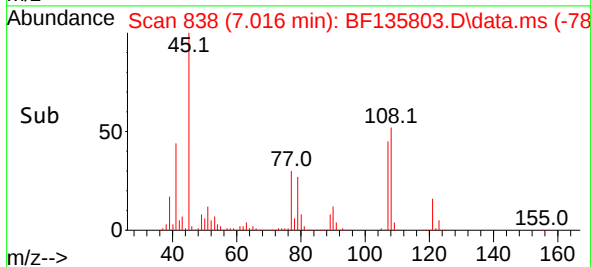
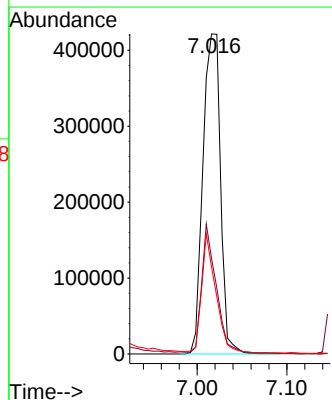
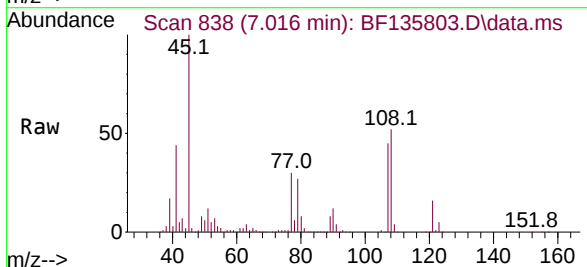
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

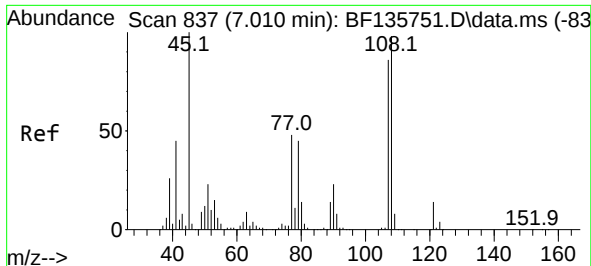
Tgt Ion: 79 Resp: 260790
Ion Ratio Lower Upper
79 100
108 77.1 62.0 93.0
77 62.6 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.979 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion: 45 Resp: 573008
Ion Ratio Lower Upper
45 100
77 29.7 0.0 39.8
79 27.1 0.0 37.6

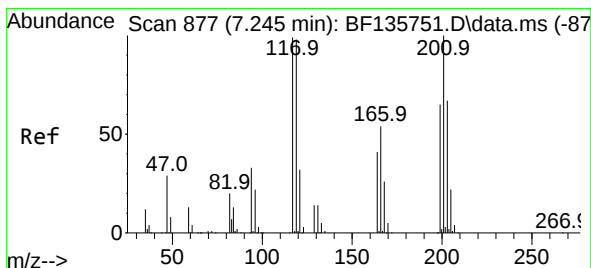
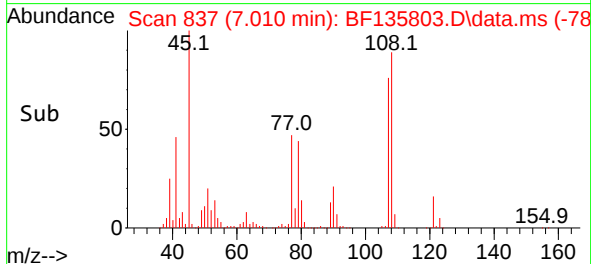
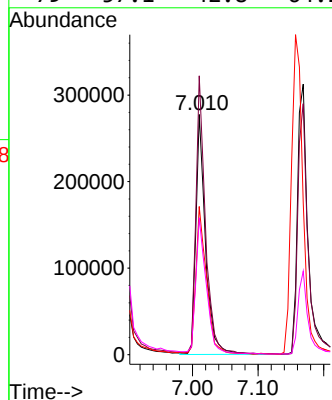
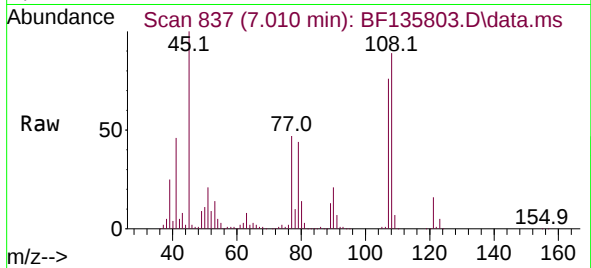




#17
2-Methylphenol
Concen: 37.654 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

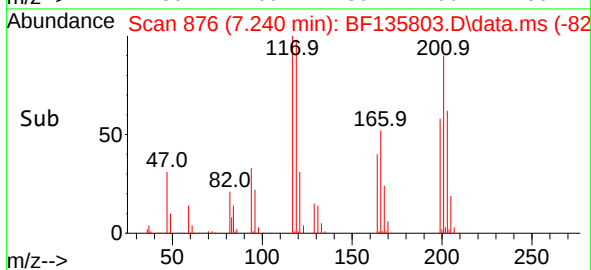
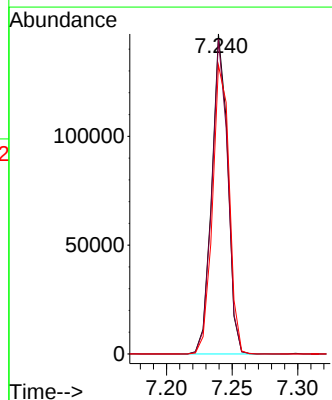
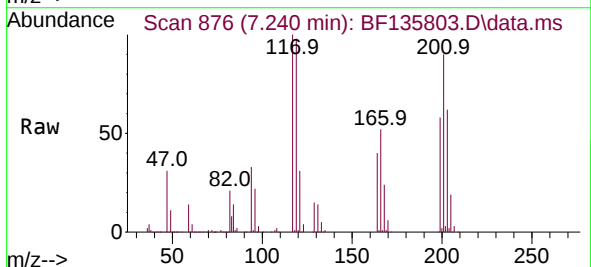
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

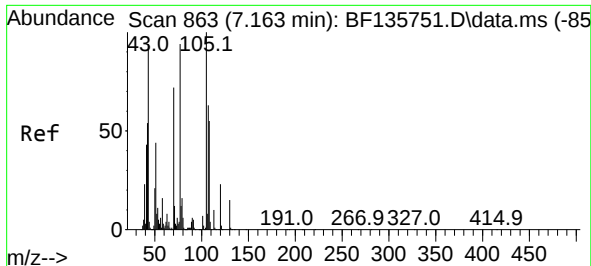
Tgt Ion:107 Resp: 285899
Ion Ratio Lower Upper
107 100
108 116.2 91.8 137.6
77 61.7 45.4 68.0
79 57.1 42.8 64.2



#18
Hexachloroethane
Concen: 38.065 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:117 Resp: 124319
Ion Ratio Lower Upper
117 100
119 98.3 79.5 119.3
201 90.2 80.9 121.3

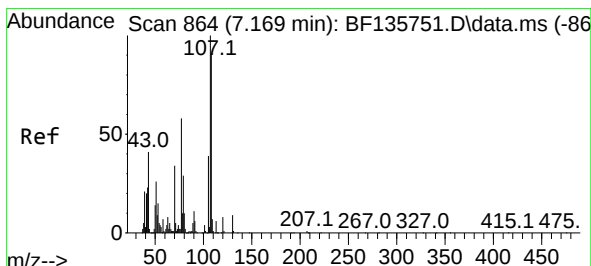
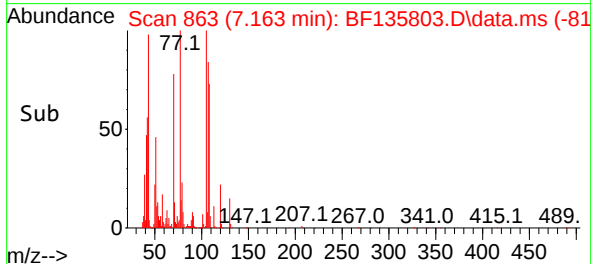
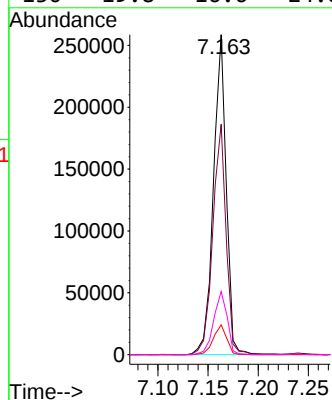
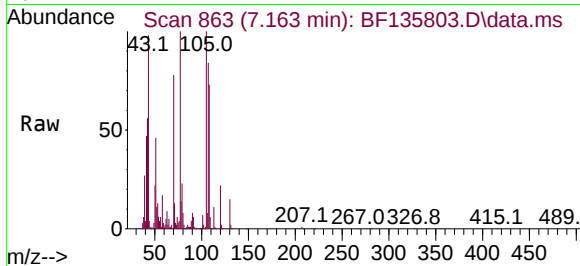




#19
n-Nitroso-di-n-propylamine
Concen: 36.617 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

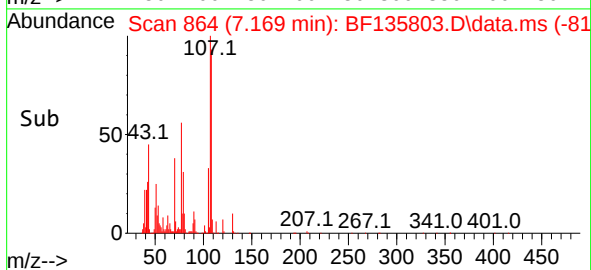
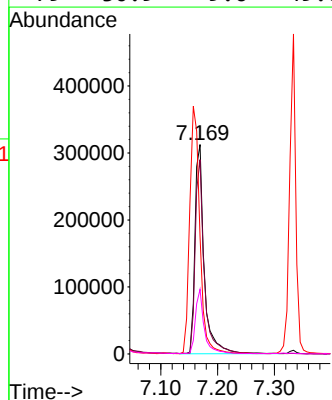
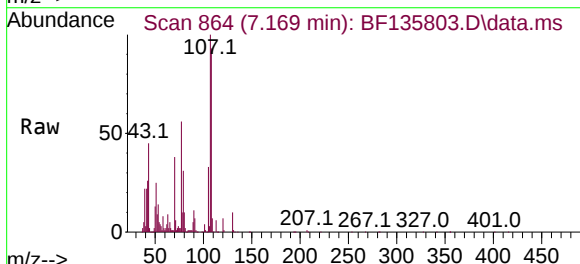
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

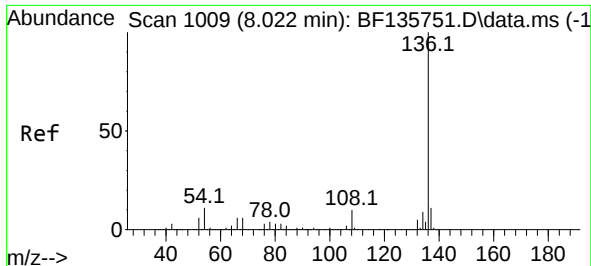
Tgt Ion: 70 Resp: 229762
Ion Ratio Lower Upper
70 100
42 72.0 59.8 89.6
101 9.3 7.4 11.2
130 19.8 16.6 24.8



#20
3+4-Methylphenols
Concen: 37.522 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion: 107 Resp: 355166
Ion Ratio Lower Upper
107 100
108 92.8 71.1 111.1
77 56.0 42.0 82.0
79 30.9 9.6 49.6



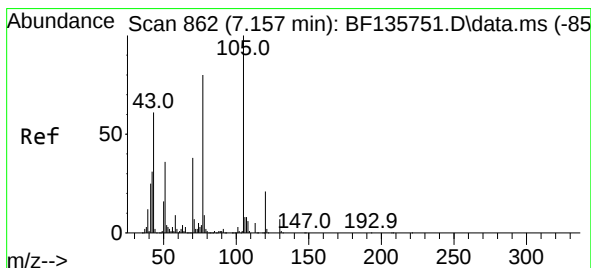
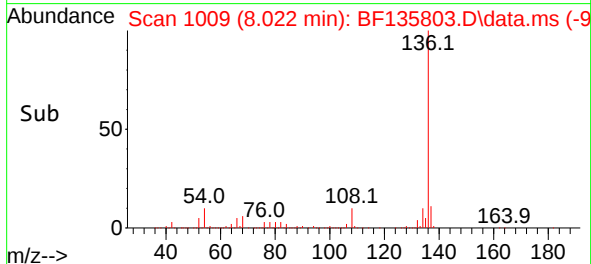
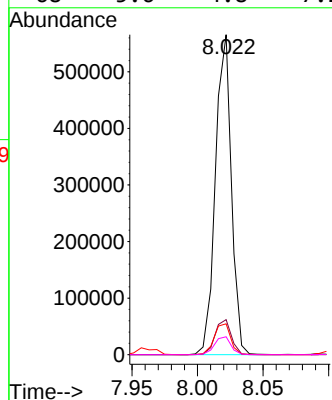
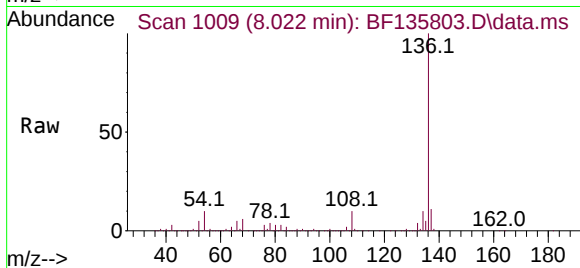


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 477572

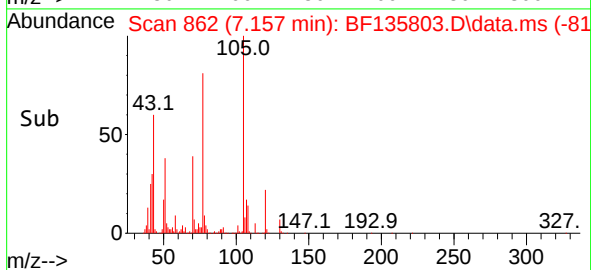
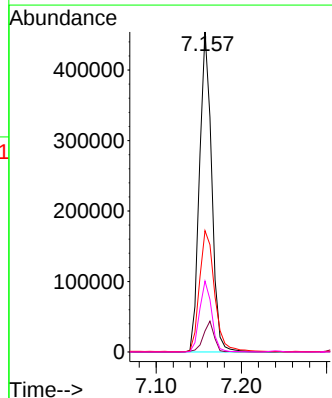
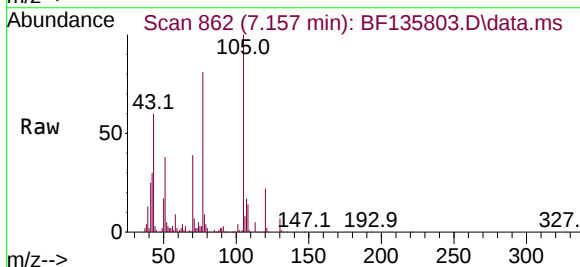
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	9.6	8.5	12.7
68	5.6	4.8	7.2

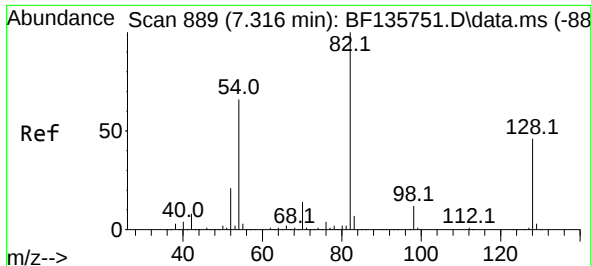


#22
Acetophenone
Concen: 41.249 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:105 Resp: 451784

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.4	8.0
51	37.9	29.4	44.0
120	22.2	16.9	25.3





#23

Nitrobenzene-d5

Concen: 82.454 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

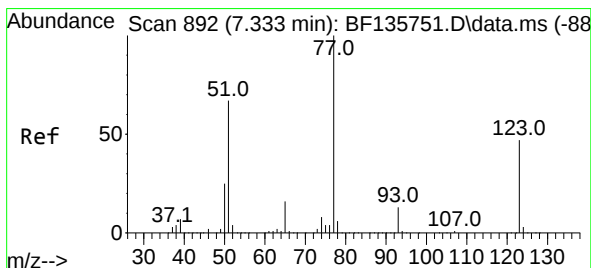
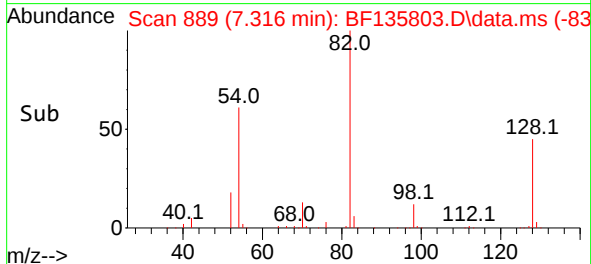
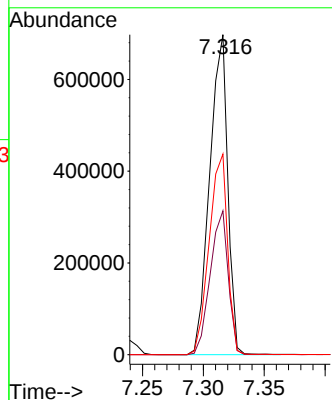
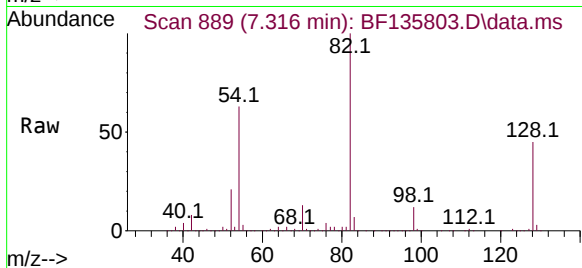
Tgt Ion: 82 Resp: 715970

Ion Ratio Lower Upper

82 100

128 45.0 37.0 55.6

54 62.7 52.8 79.2



#24

Nitrobenzene

Concen: 41.035 ng

RT: 7.334 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

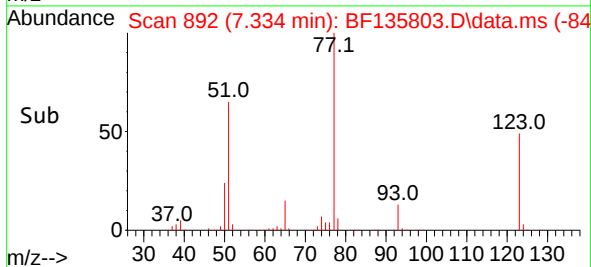
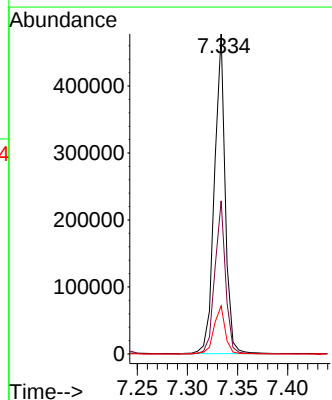
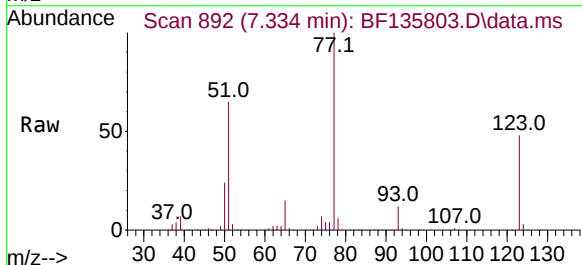
Tgt Ion: 77 Resp: 357606

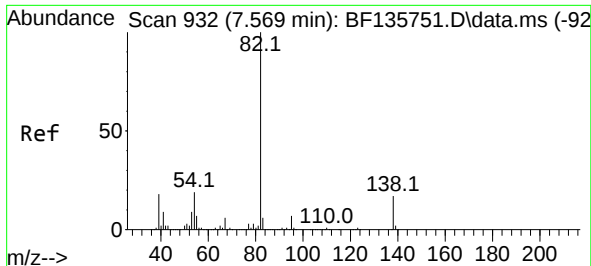
Ion Ratio Lower Upper

77 100

123 47.9 37.3 55.9

65 15.0 12.6 18.8

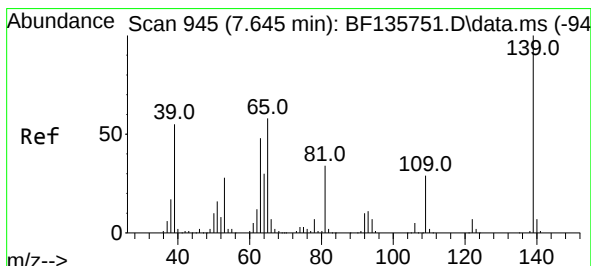
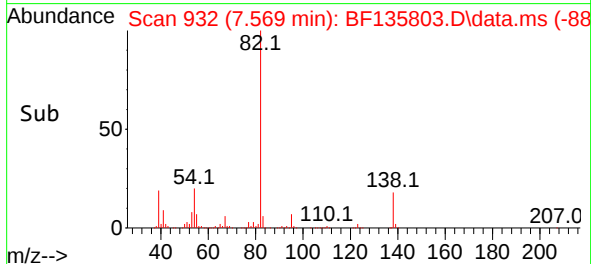
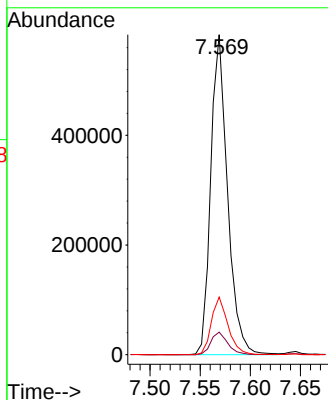
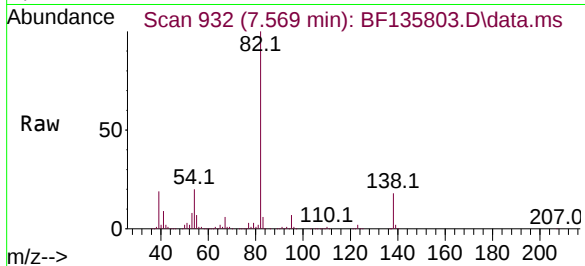




#25
Isophorone
Concen: 41.489 ng
RT: 7.569 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

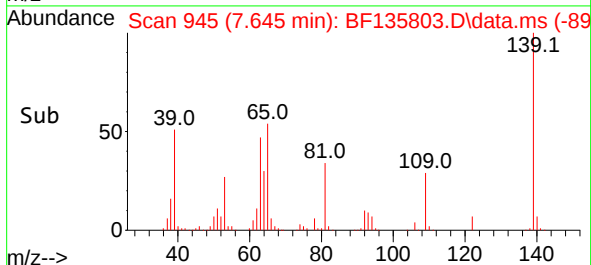
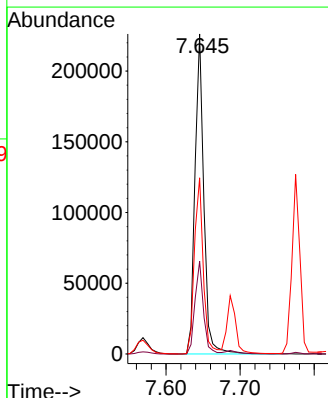
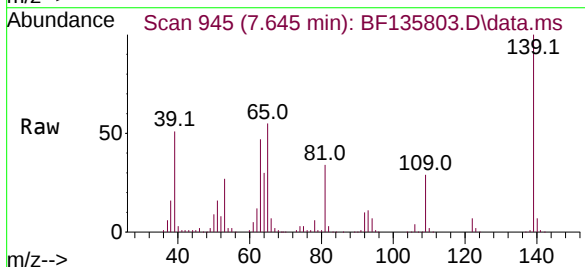
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

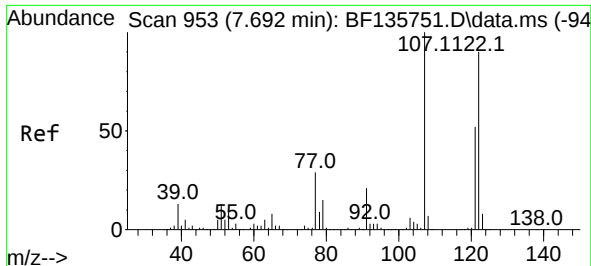
Tgt Ion: 82 Resp: 679648
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.0 13.9 20.9



#26
2-Nitrophenol
Concen: 43.859 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion: 139 Resp: 186530
Ion Ratio Lower Upper
139 100
109 29.0 23.0 34.4
65 55.1 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 42.274 ng

RT: 7.687 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

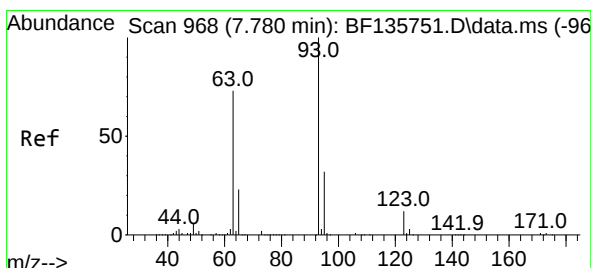
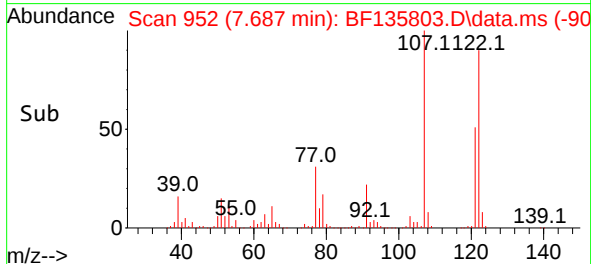
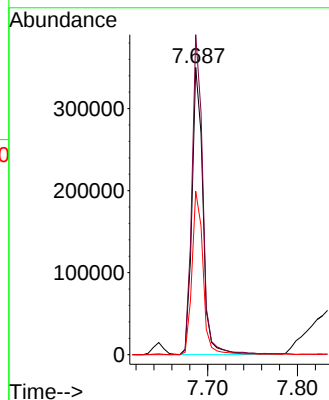
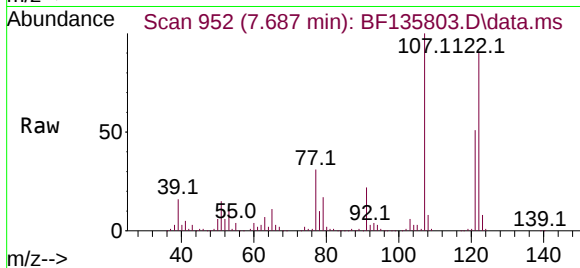
Tgt Ion:122 Resp: 295970

Ion Ratio Lower Upper

122 100

107 111.4 88.2 132.4

121 56.9 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.289 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

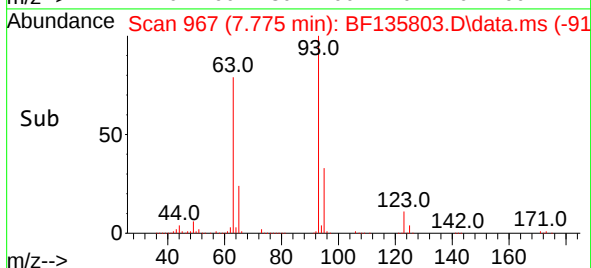
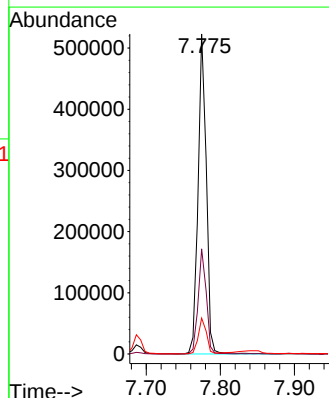
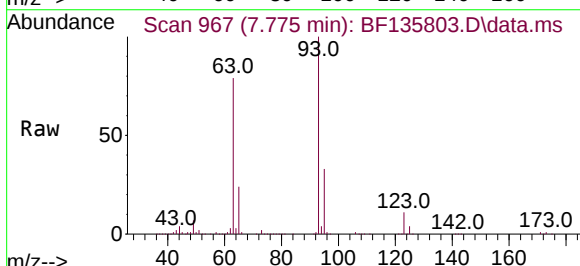
Tgt Ion: 93 Resp: 402808

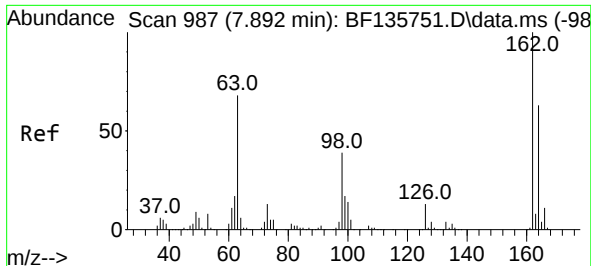
Ion Ratio Lower Upper

93 100

95 32.8 25.7 38.5

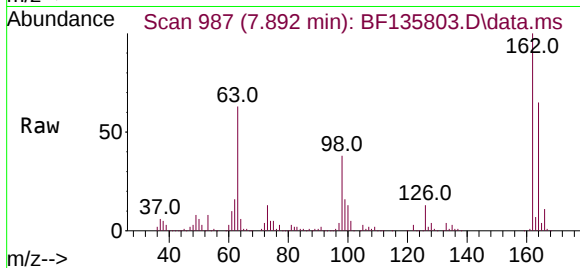
123 11.2 9.4 14.0



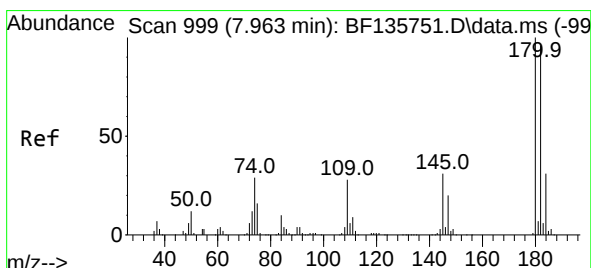
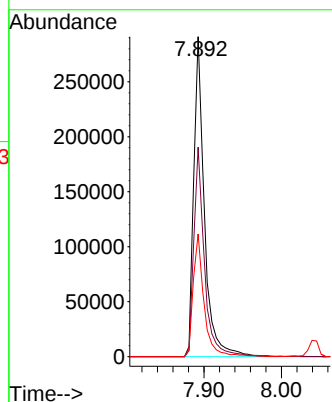
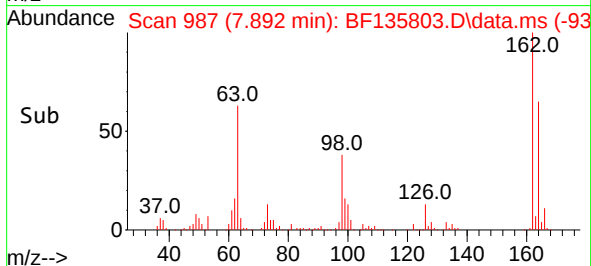


#29
2,4-Dichlorophenol
Concen: 42.564 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

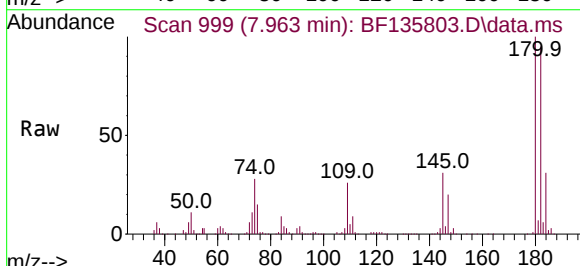
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



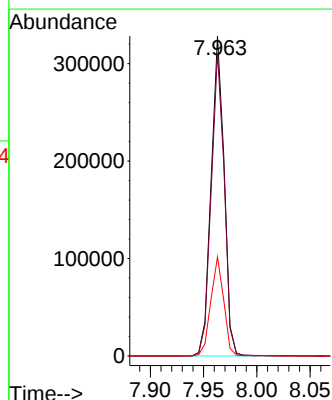
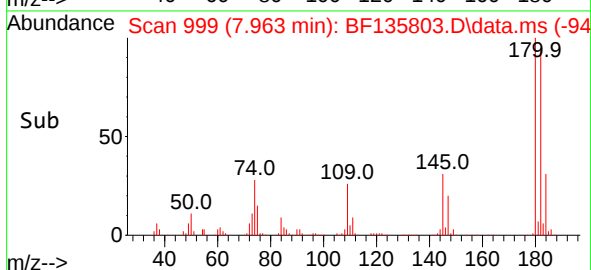
Tgt Ion:162 Resp: 279264
Ion Ratio Lower Upper
162 100
164 65.4 43.4 83.4
98 38.3 19.0 59.0

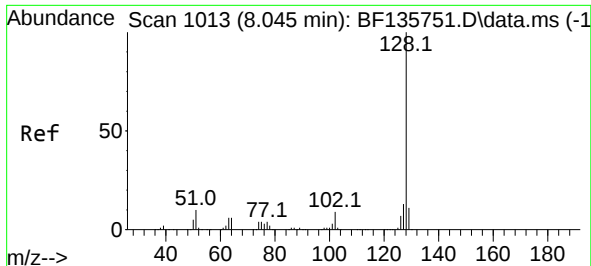


#30
1,2,4-Trichlorobenzene
Concen: 41.706 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24



Tgt Ion:180 Resp: 279870
Ion Ratio Lower Upper
180 100
182 94.7 76.4 114.6
145 31.0 25.0 37.6

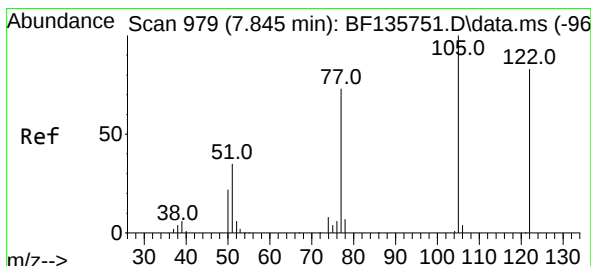
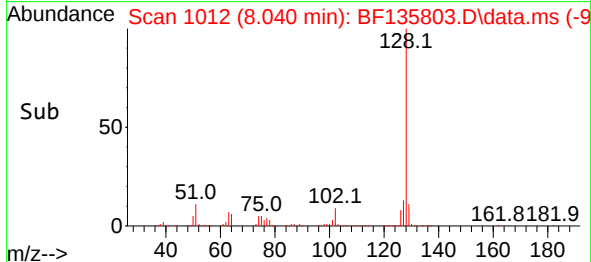
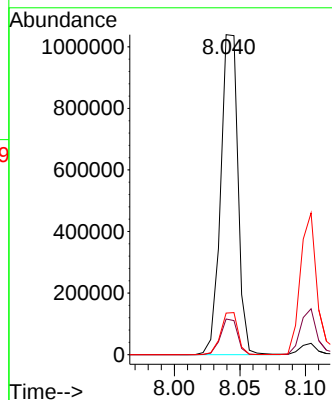
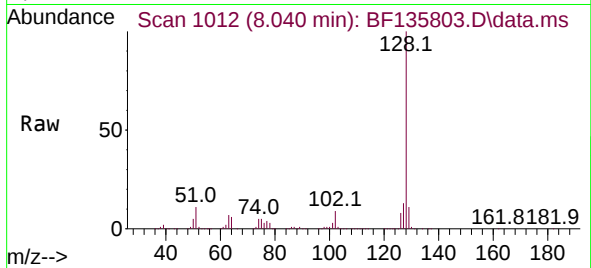




#31
Naphthalene
Concen: 40.886 ng
RT: 8.040 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

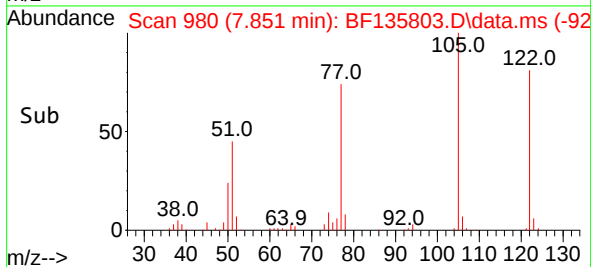
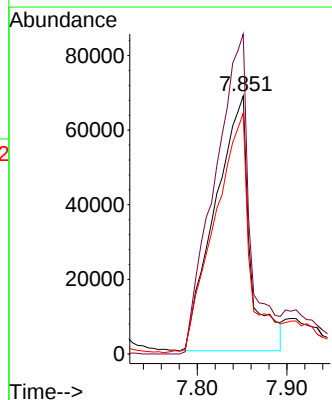
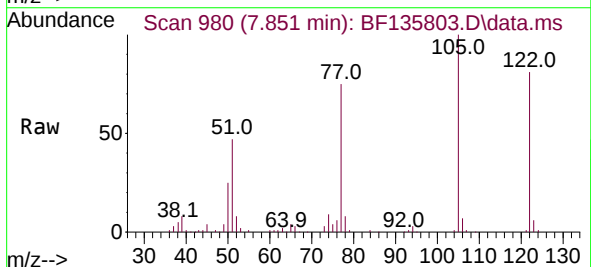
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

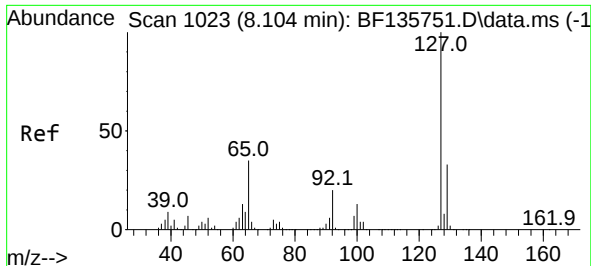
Tgt Ion:128 Resp: 952399
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 39.249 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:122 Resp: 186010
Ion Ratio Lower Upper
122 100
105 124.0 98.7 138.7
77 93.3 67.8 107.8

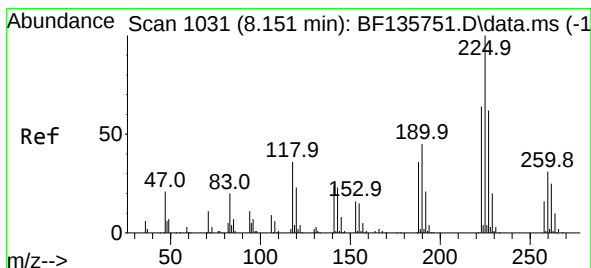
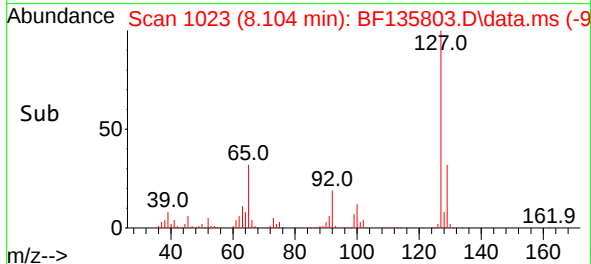
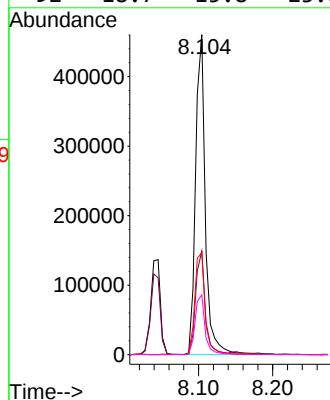
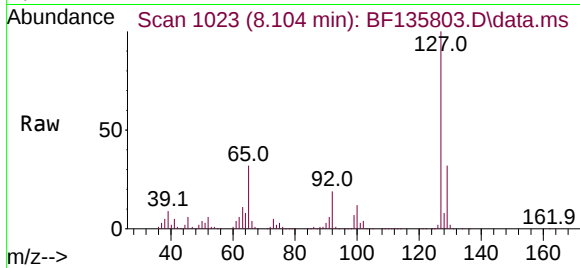




#33
4-Chloroaniline
Concen: 41.372 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

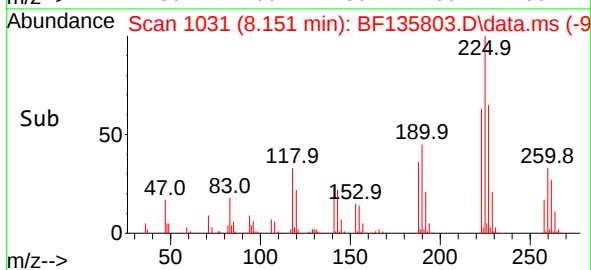
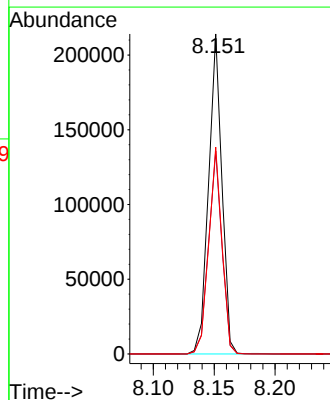
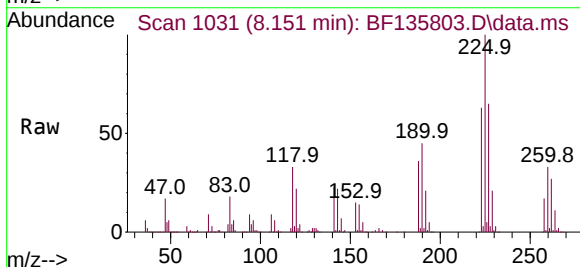
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

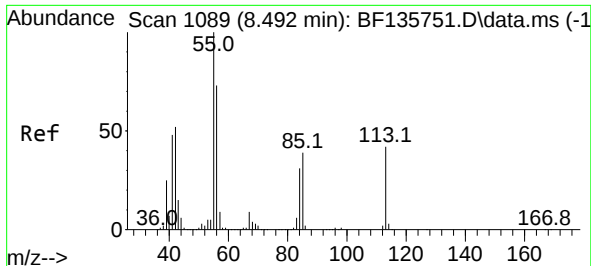
Tgt Ion:	127	Resp:	420978
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7
65	32.0	27.9	41.9
92	18.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 40.899 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:	225	Resp:	162455
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.1	76.7
227	64.6	49.7	74.5

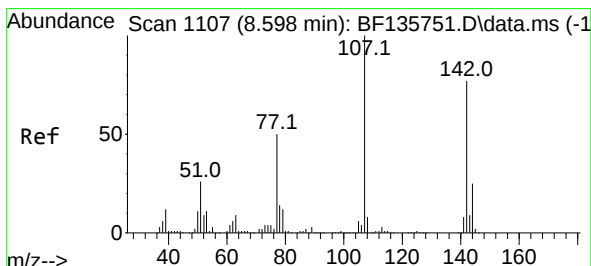
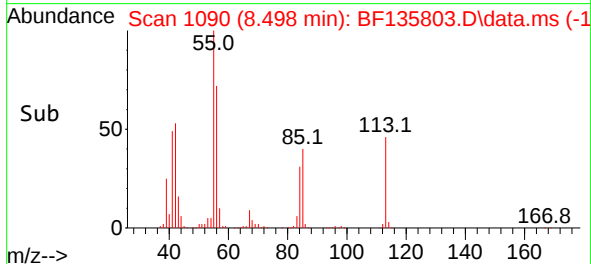
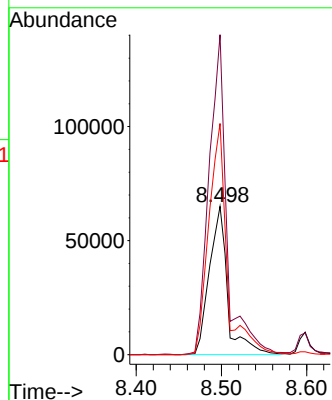
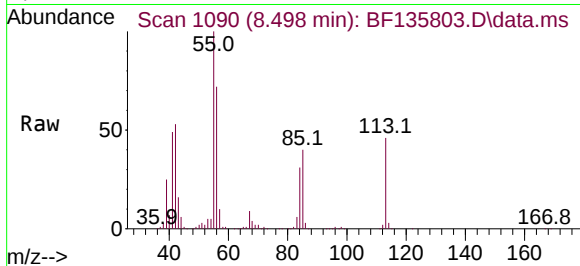




#35
Caprolactam
Concen: 43.197 ng
RT: 8.498 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

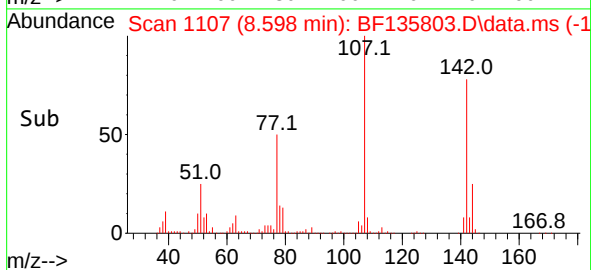
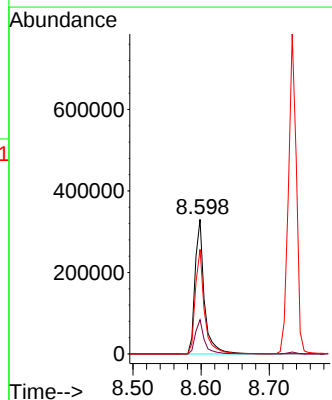
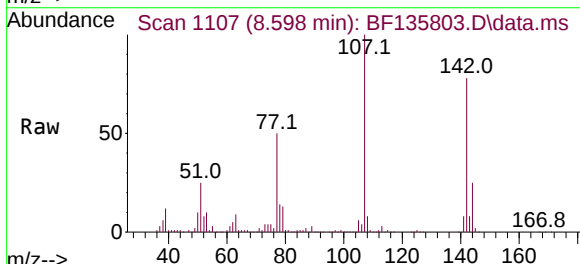
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

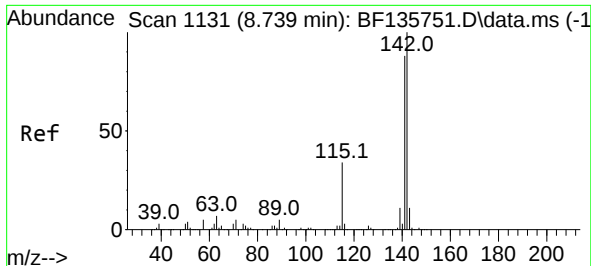
Tgt Ion:113 Resp: 96889
Ion Ratio Lower Upper
113 100
55 215.8 217.4 257.4#
56 155.9 153.1 193.1



#36
4-Chloro-3-methylphenol
Concen: 42.844 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:107 Resp: 311740
Ion Ratio Lower Upper
107 100
144 25.4 19.8 29.8
142 77.7 61.3 91.9

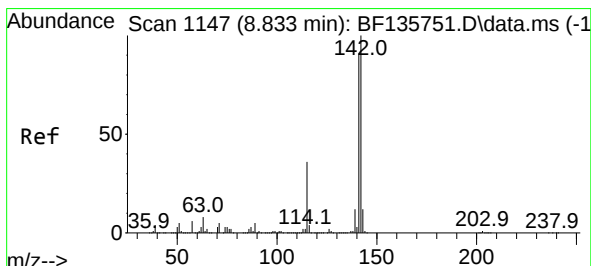
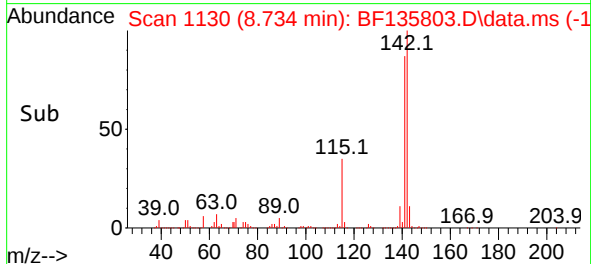
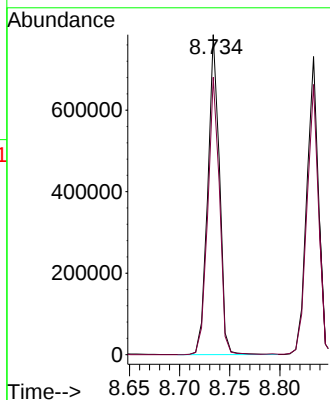
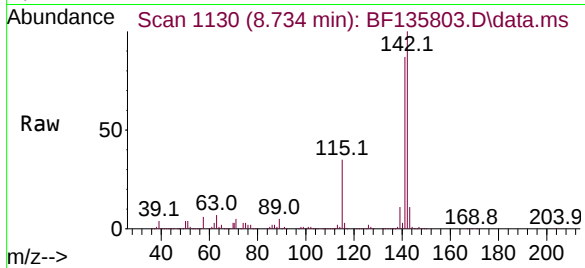




#37
2-Methylnaphthalene
Concen: 41.520 ng
RT: 8.734 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

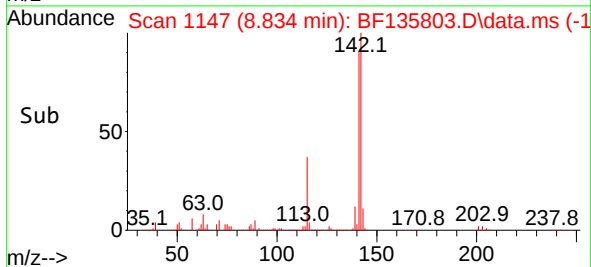
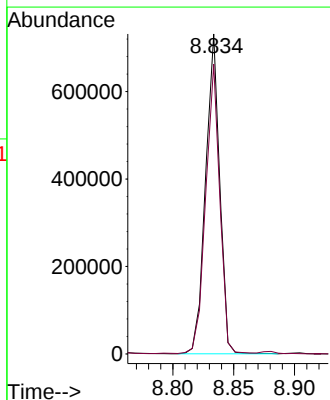
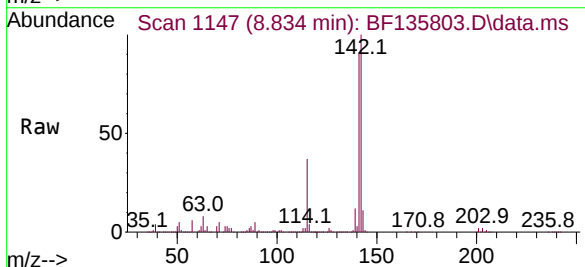
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

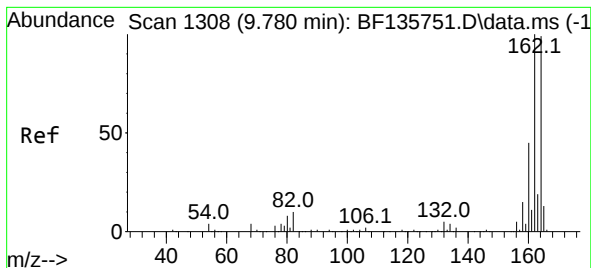
Tgt Ion:142 Resp: 637213
Ion Ratio Lower Upper
142 100
141 86.7 70.6 105.8



#38
1-Methylnaphthalene
Concen: 41.636 ng
RT: 8.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:142 Resp: 589363
Ion Ratio Lower Upper
142 100
141 90.6 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.781 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

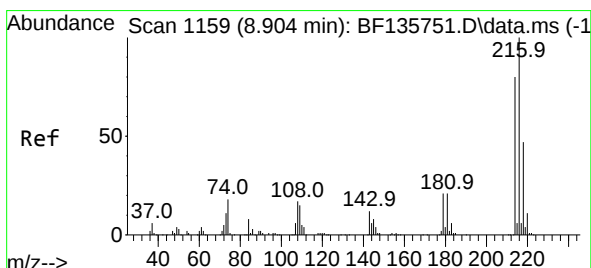
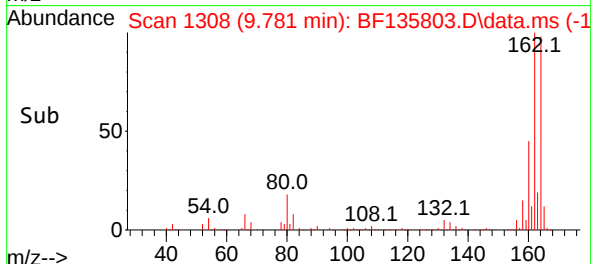
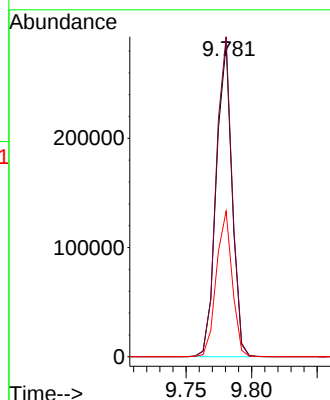
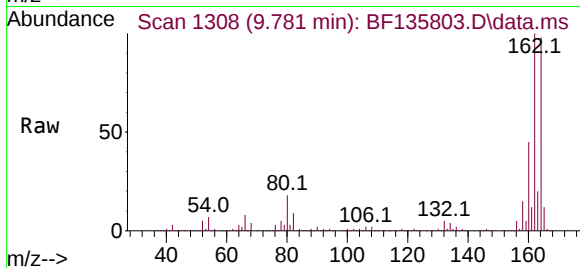
Tgt Ion:164 Resp: 239691

Ion Ratio Lower Upper

164 100

162 102.2 80.8 121.2

160 46.5 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.582 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Tgt Ion:216 Resp: 293598

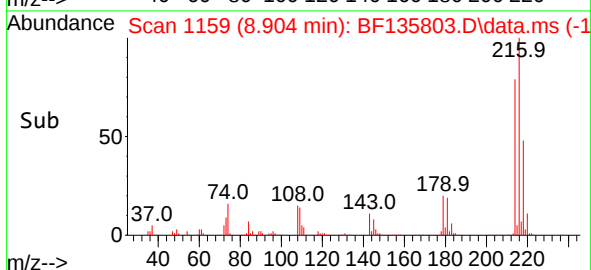
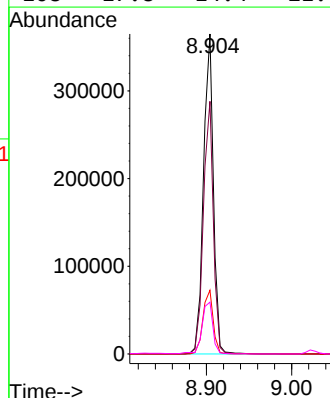
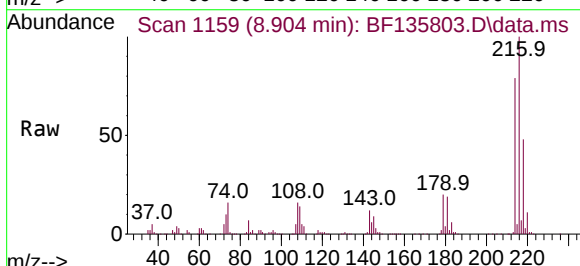
Ion Ratio Lower Upper

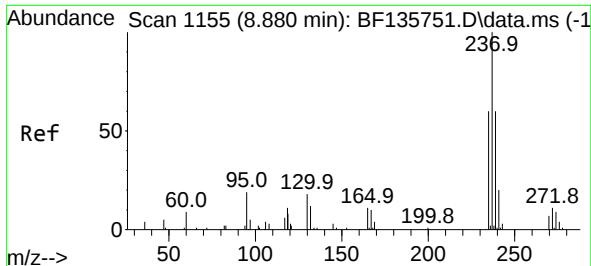
216 100

214 79.6 64.0 96.0

179 20.7 16.9 25.3

108 17.8 14.4 21.6

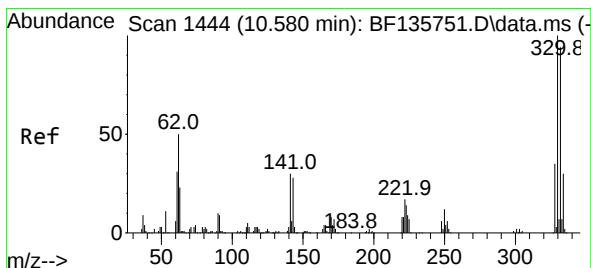
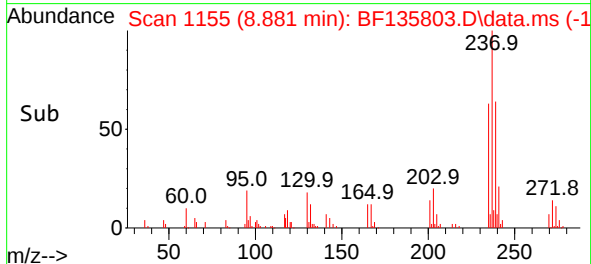
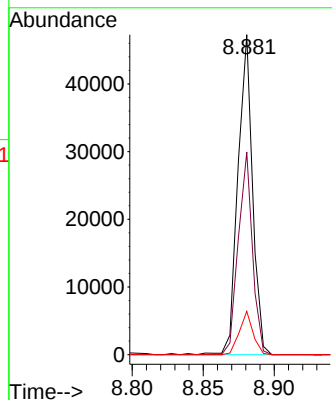
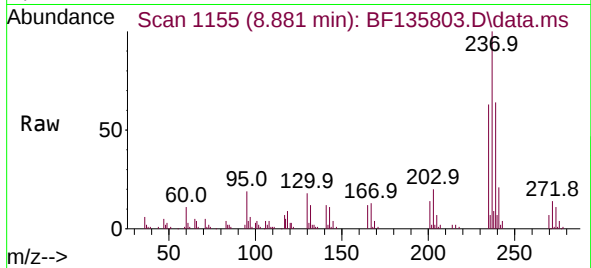




#41
Hexachlorocyclopentadiene
Concen: 42.354 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

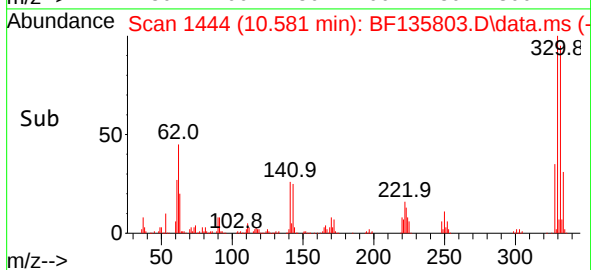
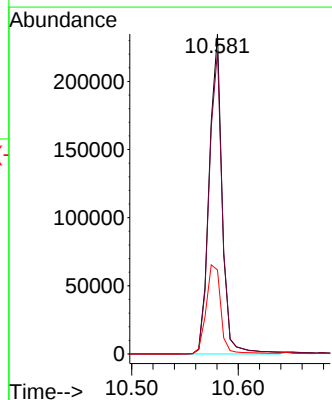
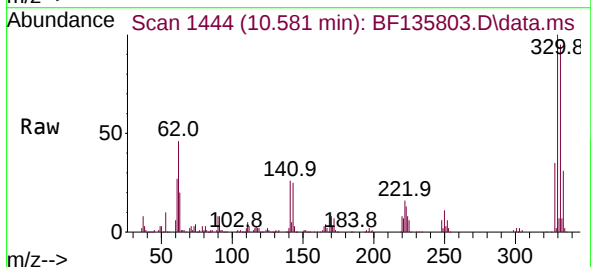
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

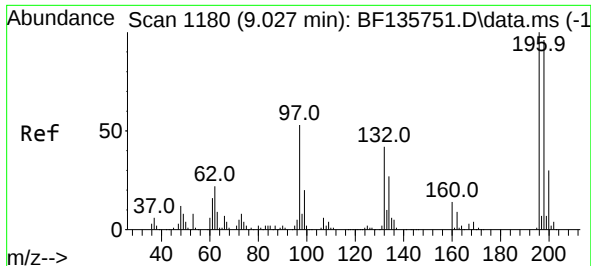
Tgt Ion:237 Resp: 33825
Ion Ratio Lower Upper
237 100
235 63.3 40.0 80.0
272 13.6 0.0 30.9



#42
2,4,6-Tribromophenol
Concen: 86.266 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:330 Resp: 198414
Ion Ratio Lower Upper
330 100
332 98.2 75.0 112.4
141 31.8 25.8 38.6

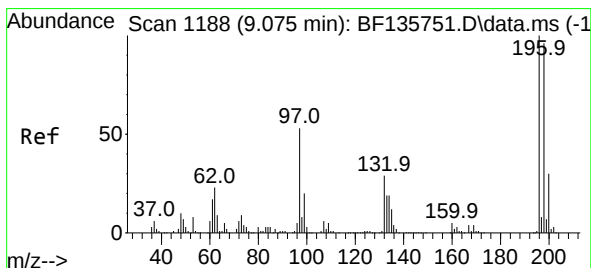
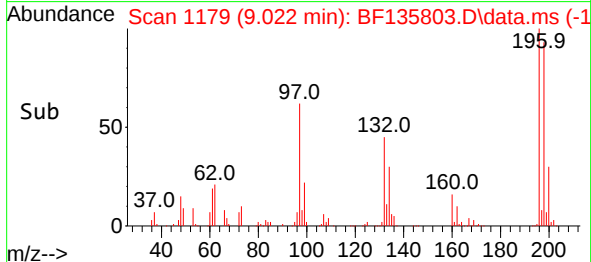
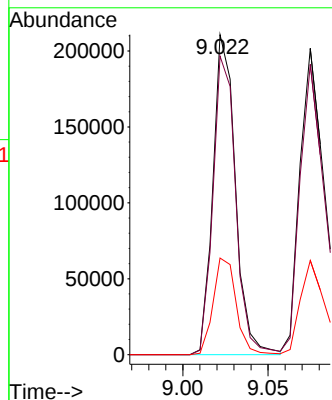
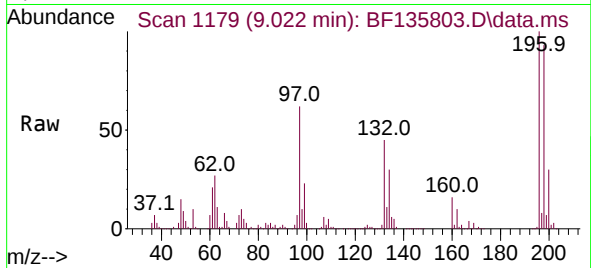




#43
2,4,6-Trichlorophenol
Concen: 43.427 ng
RT: 9.022 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

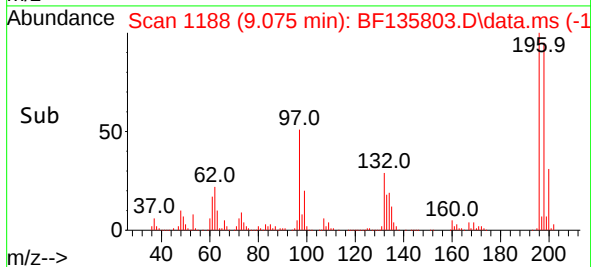
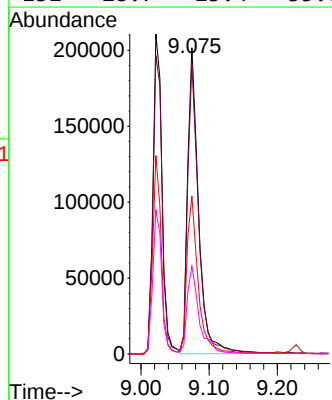
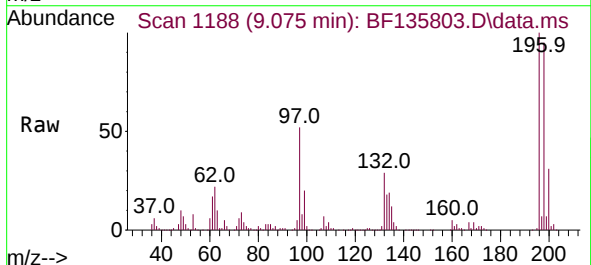
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

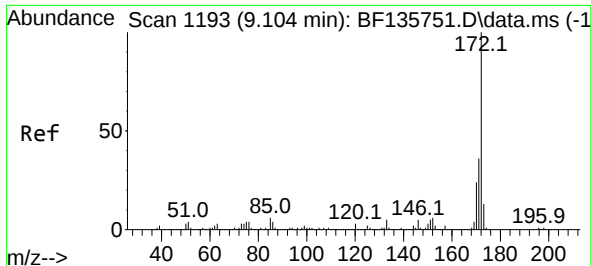
Tgt Ion:196 Resp: 192948
Ion Ratio Lower Upper
196 100
198 93.3 76.7 115.1
200 30.2 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 43.385 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:196 Resp: 224201
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
97 51.6 42.2 63.2
132 28.7 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 79.672 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

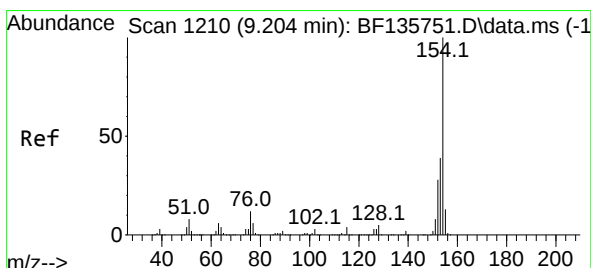
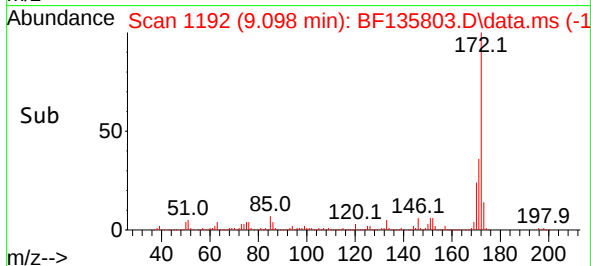
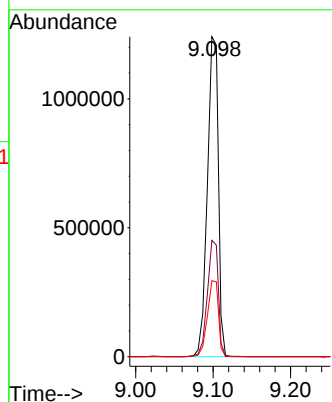
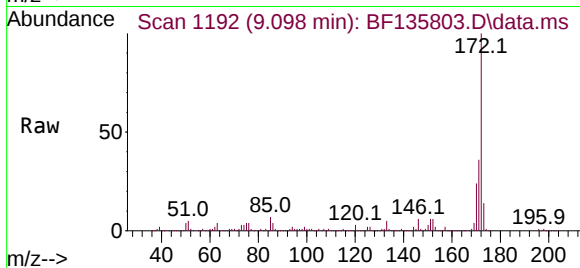
Tgt Ion:172 Resp: 1221404

Ion Ratio Lower Upper

172 100

171 36.4 28.4 42.6

170 23.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.709 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

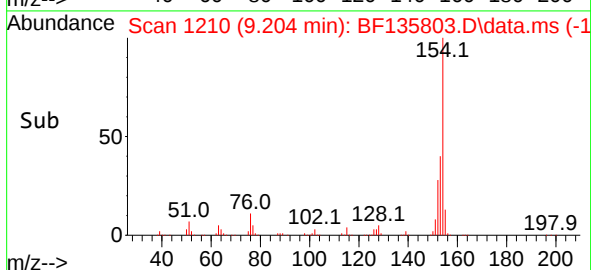
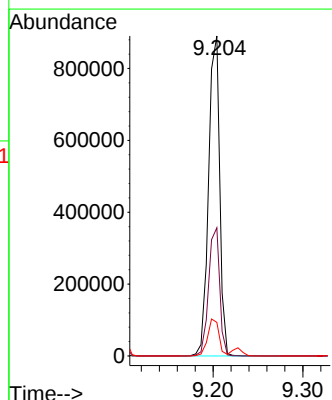
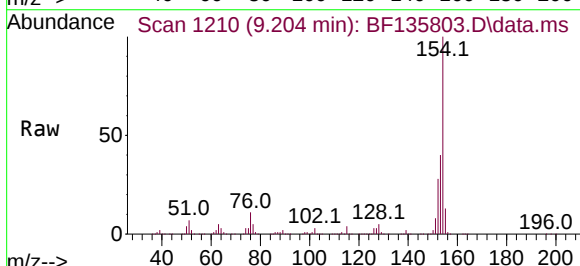
Tgt Ion:154 Resp: 765814

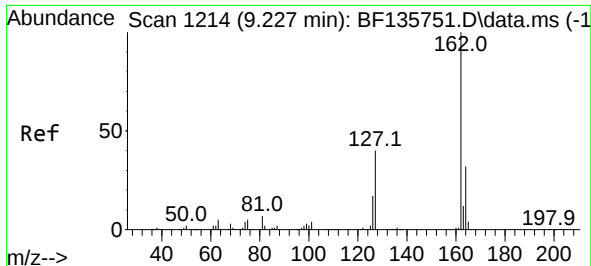
Ion Ratio Lower Upper

154 100

153 40.0 19.4 59.4

76 10.5 0.0 31.7





#47

2-Chloronaphthalene

Concen: 41.461 ng

RT: 9.228 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

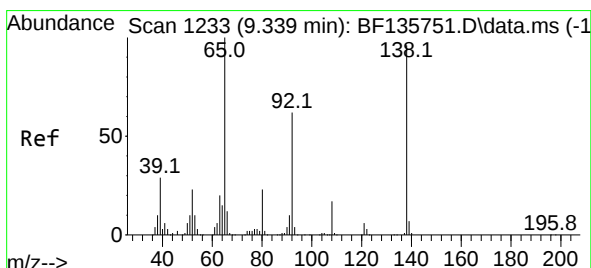
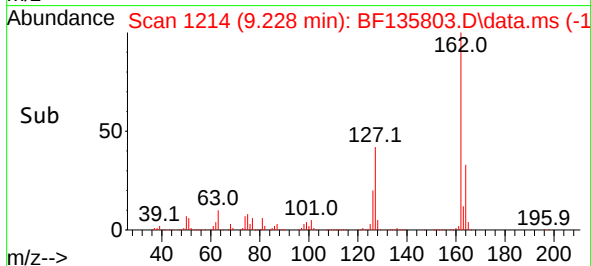
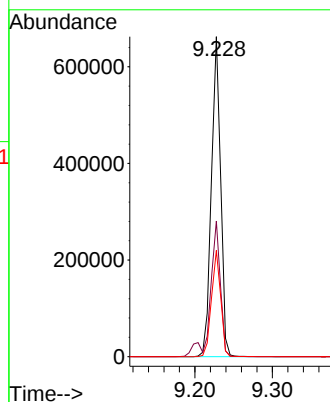
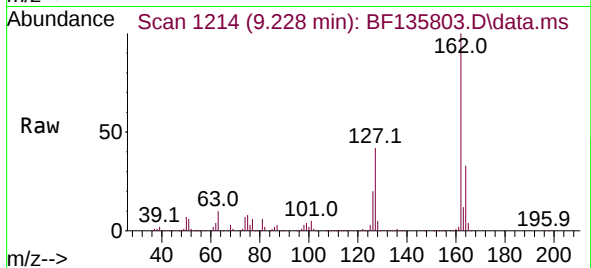
Tgt Ion:162 Resp: 548641

Ion Ratio Lower Upper

162 100

127 42.4 34.7 52.1

164 33.2 25.6 38.4



#48

2-Nitroaniline

Concen: 42.024 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

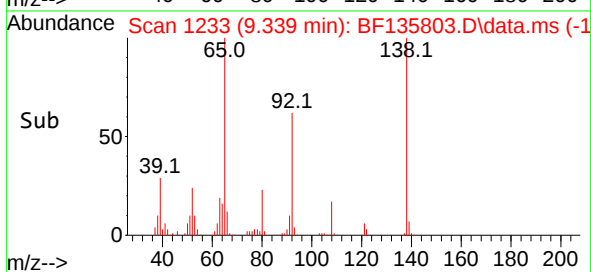
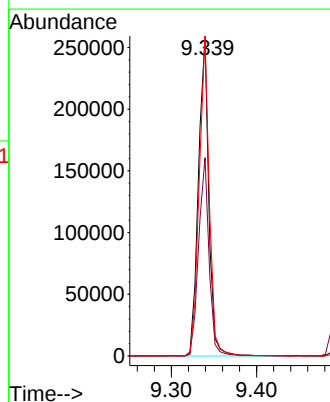
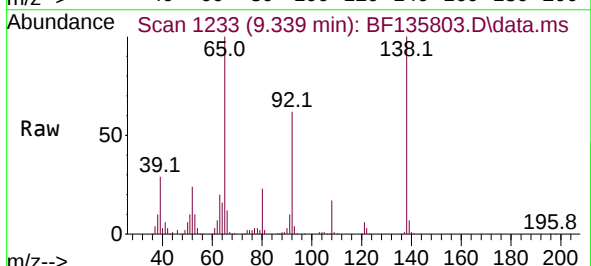
Tgt Ion: 65 Resp: 219499

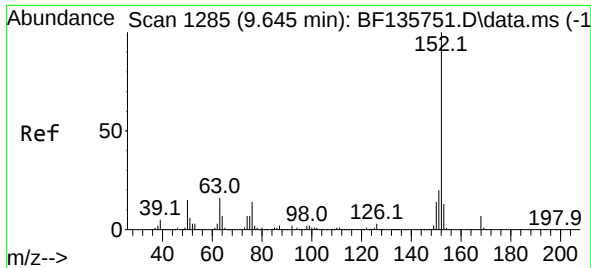
Ion Ratio Lower Upper

65 100

92 62.2 49.4 74.0

138 100.4 76.6 114.8

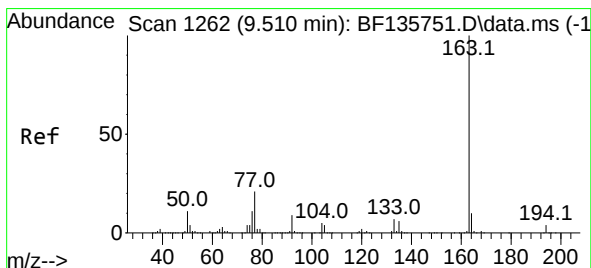
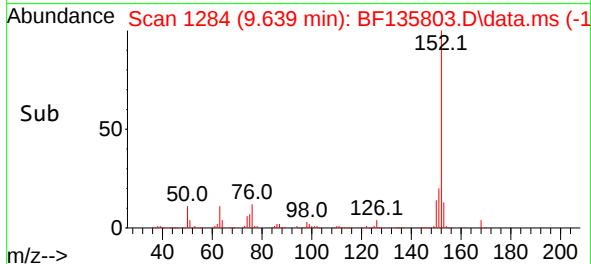
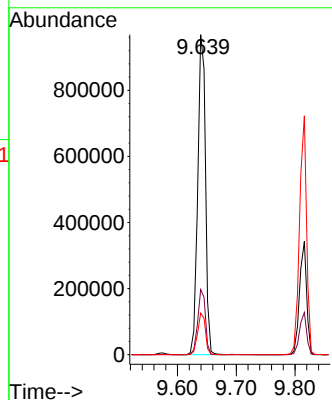
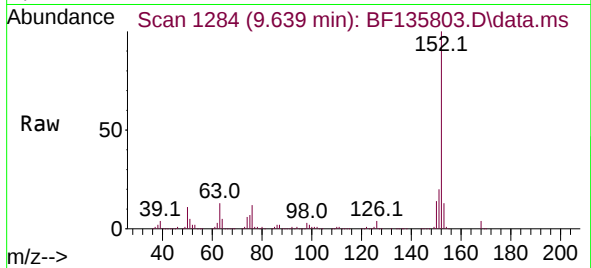




#49
Acenaphthylene
Concen: 40.512 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

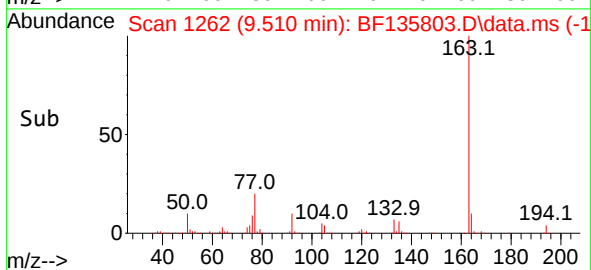
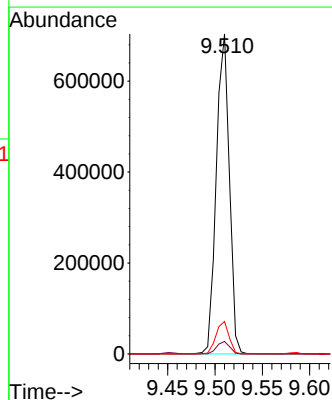
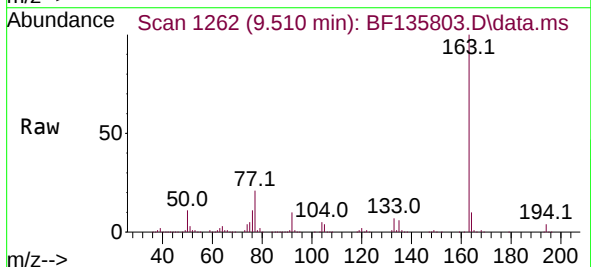
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

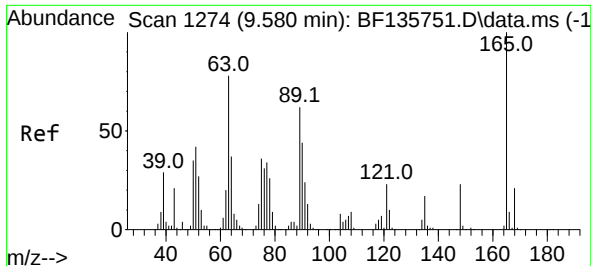
Tgt Ion:152 Resp: 887150
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 41.528 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:163 Resp: 671952
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 41.879 ng

RT: 9.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

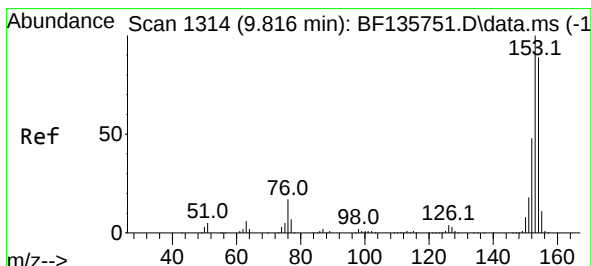
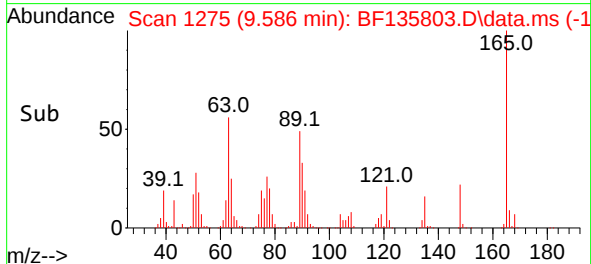
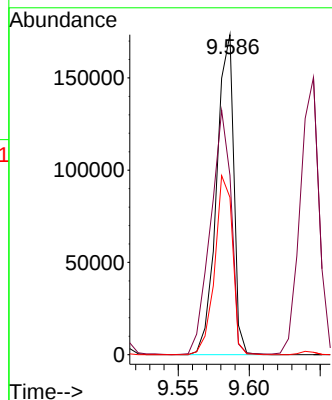
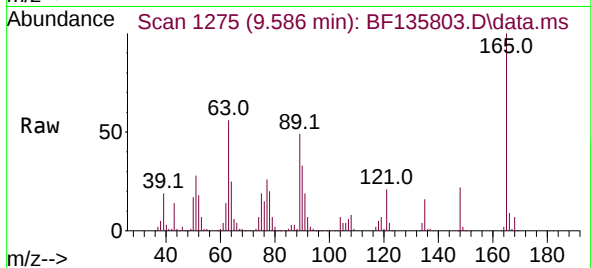
Tgt Ion:165 Resp: 145720

Ion Ratio Lower Upper

165 100

63 56.0 62.2 93.4#

89 49.2 49.6 74.4#



#52

Acenaphthene

Concen: 40.836 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

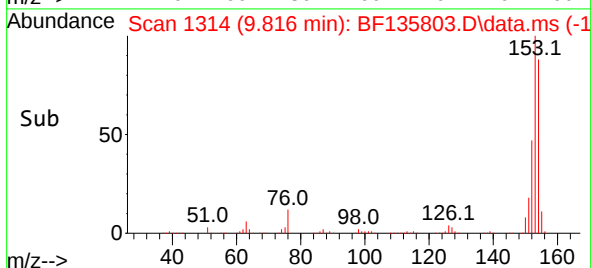
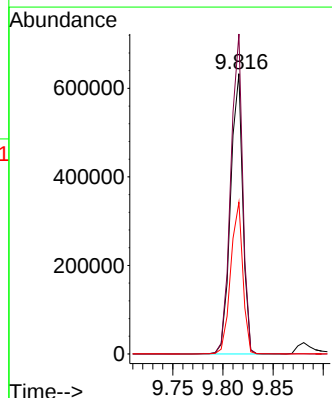
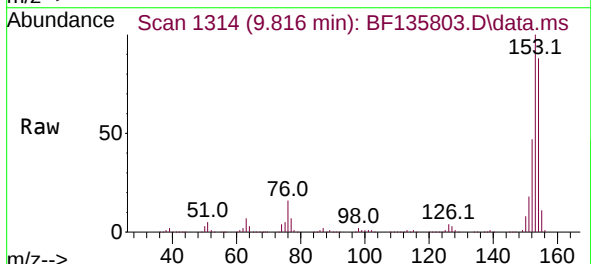
Tgt Ion:154 Resp: 535987

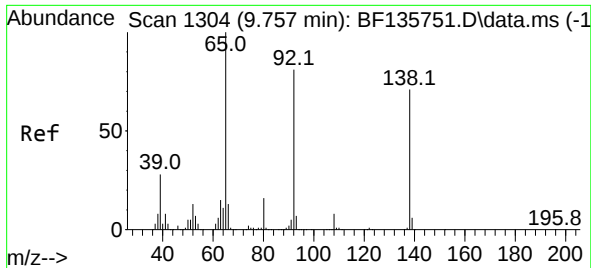
Ion Ratio Lower Upper

154 100

153 114.1 90.1 135.1

152 54.1 43.1 64.7

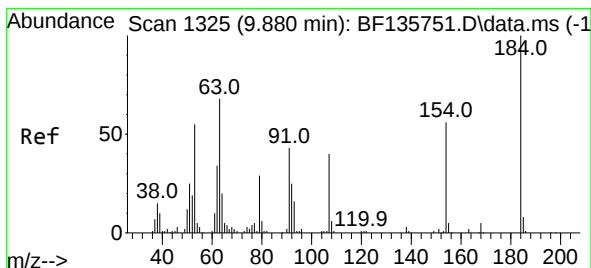
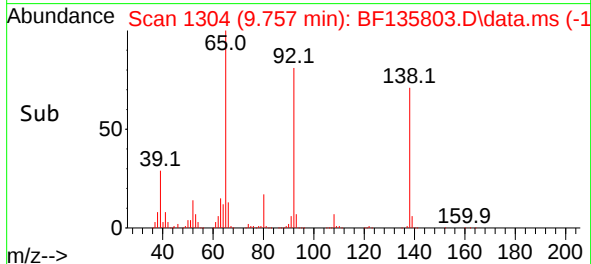
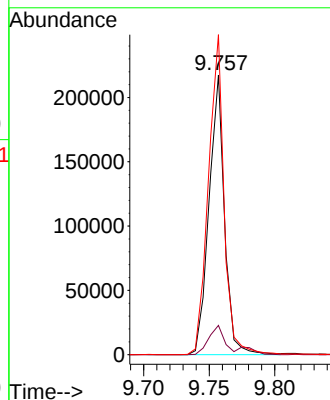
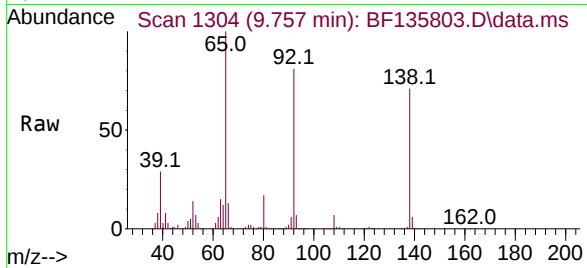




#53
3-Nitroaniline
Concen: 42.075 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

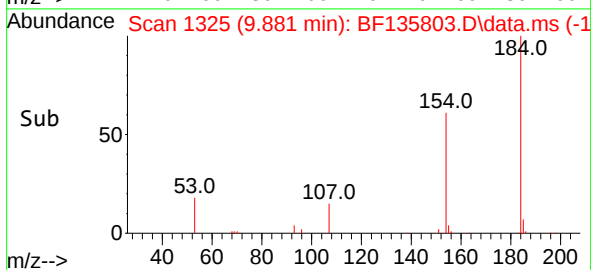
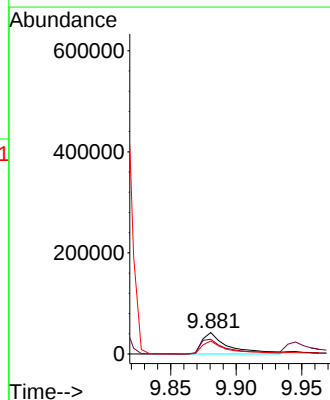
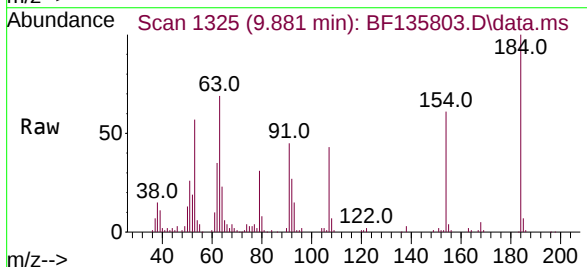
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

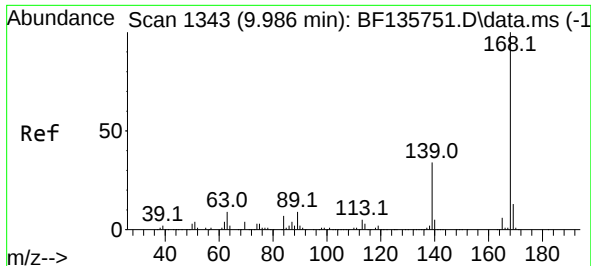
Tgt Ion:138 Resp: 179470
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 114.4 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 39.785 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:184 Resp: 57787
Ion Ratio Lower Upper
184 100
63 68.7 54.6 81.8
154 60.9 45.0 67.4

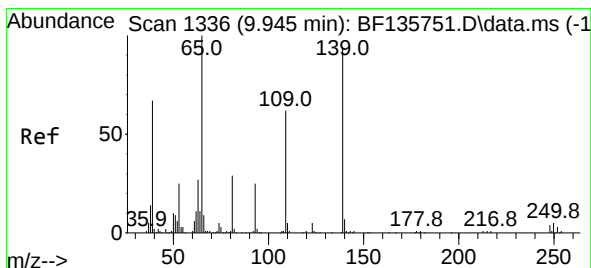
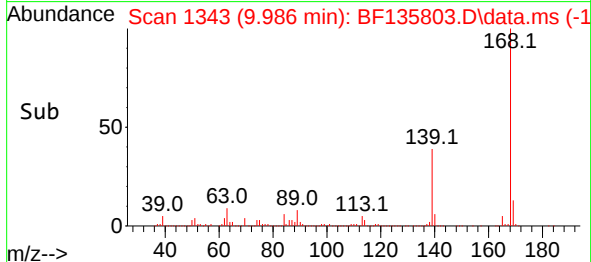
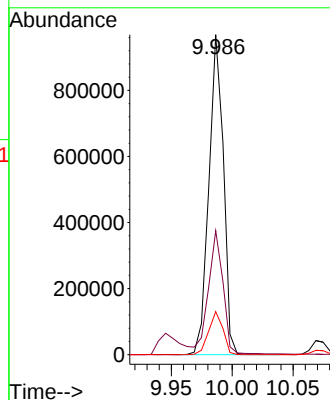
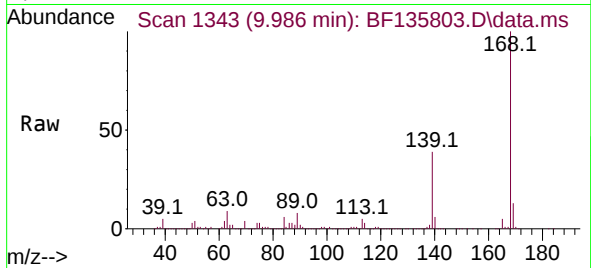




#55
Dibenzofuran
Concen: 40.603 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

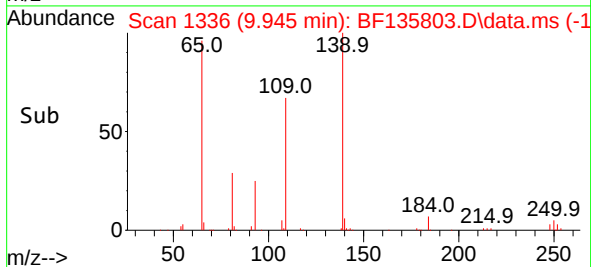
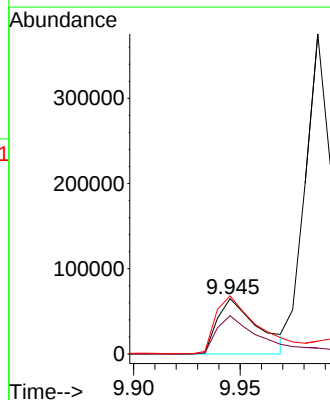
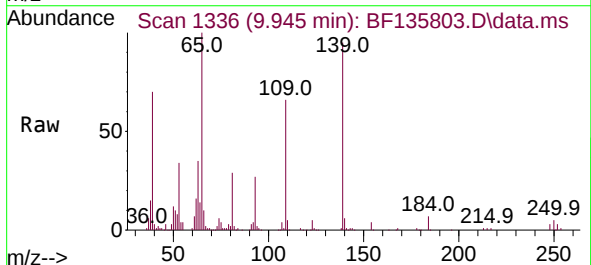
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

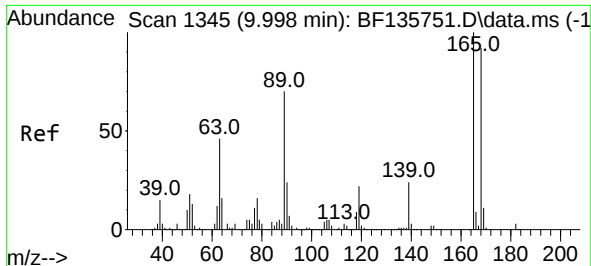
Tgt Ion:168 Resp: 804126
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 45.525 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:139 Resp: 84006
Ion Ratio Lower Upper
139 100
109 69.2 45.6 85.6
65 105.0 87.5 127.5





#57

2,4-Dinitrotoluene

Concen: 42.104 ng

RT: 9.998 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 186385

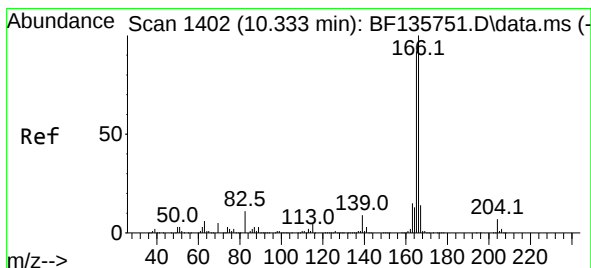
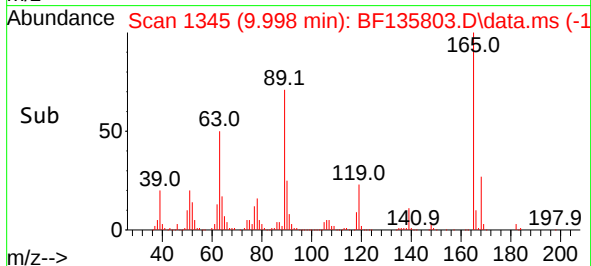
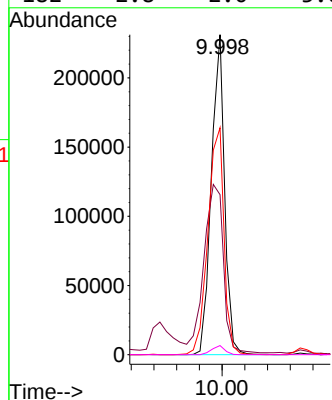
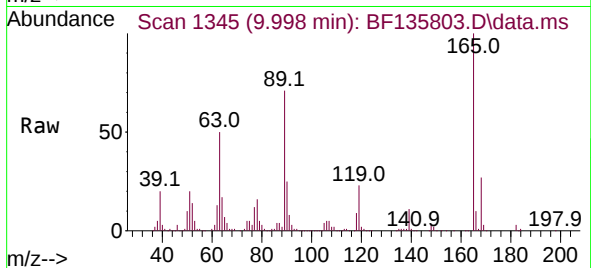
Ion Ratio Lower Upper

165 100

63 50.0 39.0 58.4

89 70.9 55.9 83.9

182 2.8 2.0 3.0



#58

Fluorene

Concen: 42.003 ng

RT: 10.333 min Scan# 1402

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

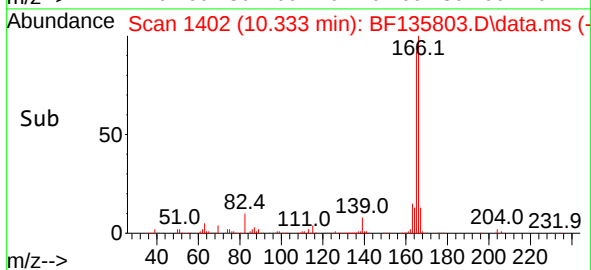
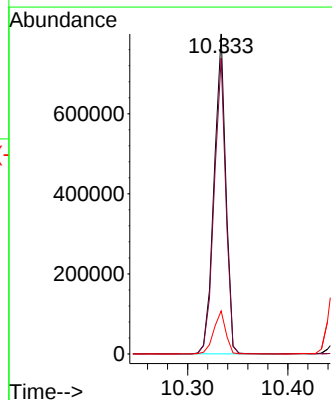
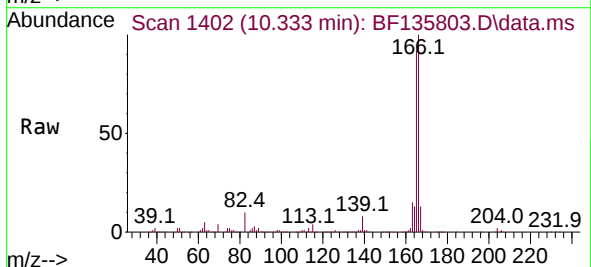
Tgt Ion:166 Resp: 651234

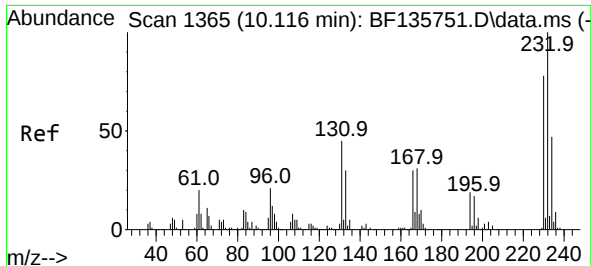
Ion Ratio Lower Upper

166 100

165 92.5 73.4 110.0

167 13.5 11.0 16.6

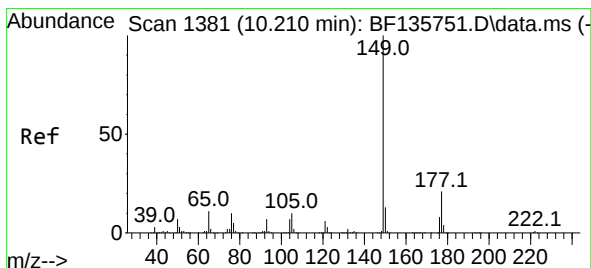
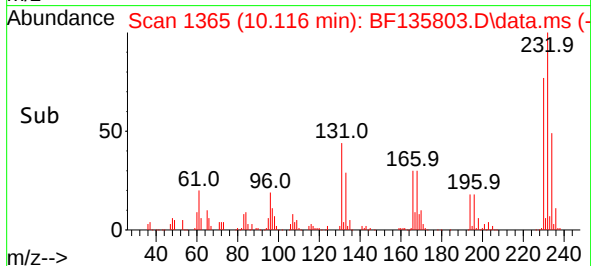
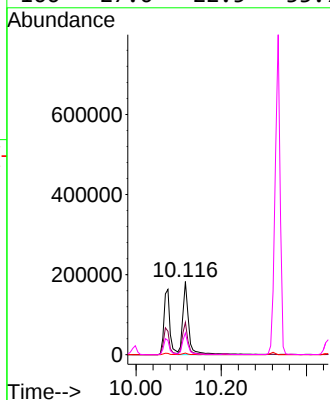
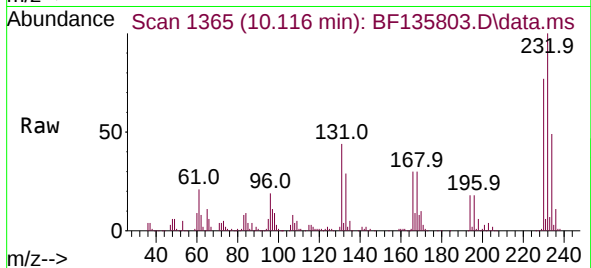




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.690 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

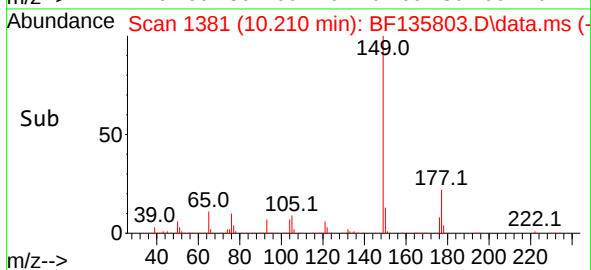
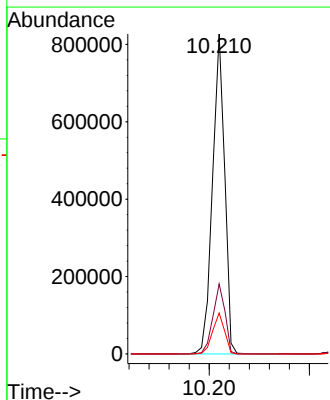
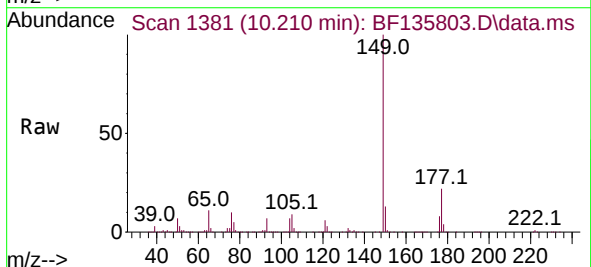
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

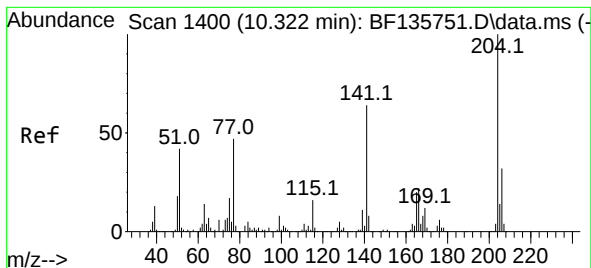
Tgt Ion:232 Resp: 178437
Ion Ratio Lower Upper
232 100
131 40.3 35.8 53.6
130 2.1 1.9 2.9
166 27.6 22.5 33.7



#60
Diethylphthalate
Concen: 41.987 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:149 Resp: 693577
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.8 10.2 15.2

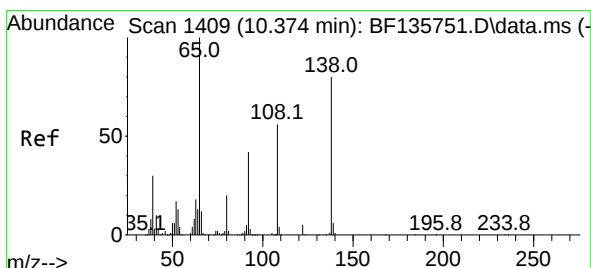
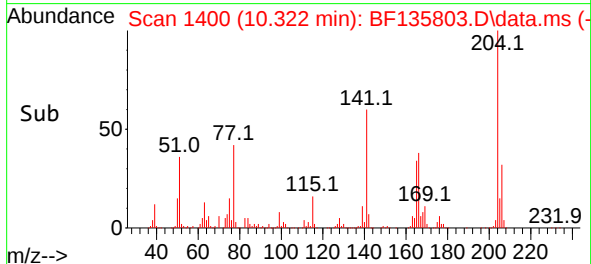
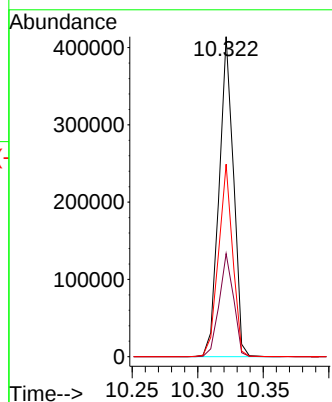
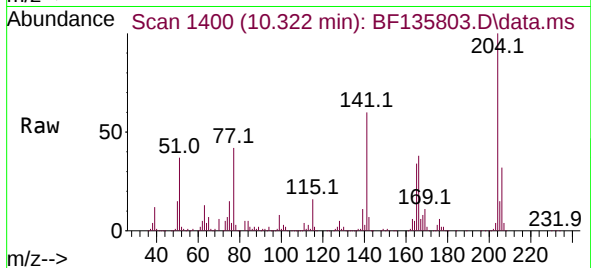




#61
4-Chlorophenyl-phenylether
Concen: 42.098 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

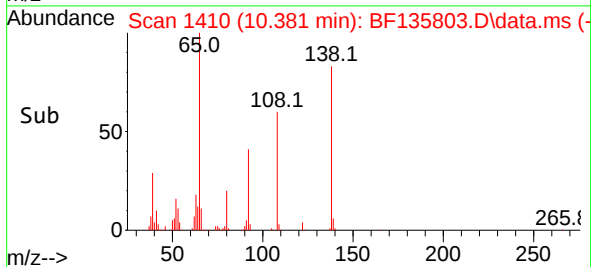
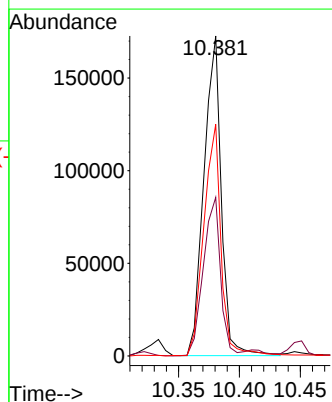
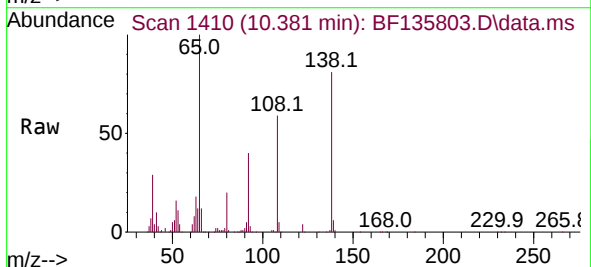
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

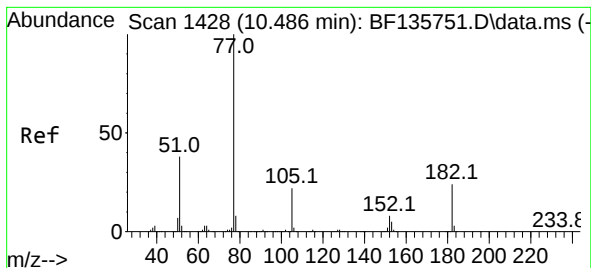
Tgt Ion:204 Resp: 315455
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 60.2 51.4 77.0



#62
4-Nitroaniline
Concen: 43.563 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:138 Resp: 170968
Ion Ratio Lower Upper
138 100
92 49.6 31.9 71.9
108 72.4 49.7 89.7





#63

Azobenzene

Concen: 42.486 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 681852

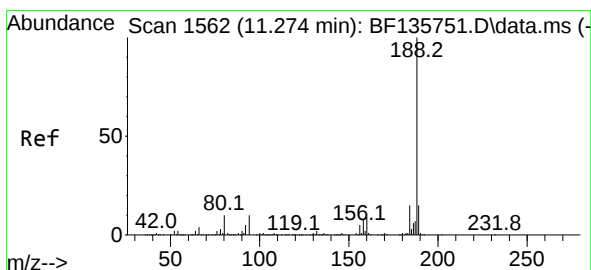
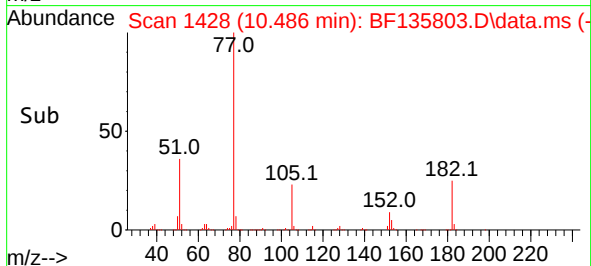
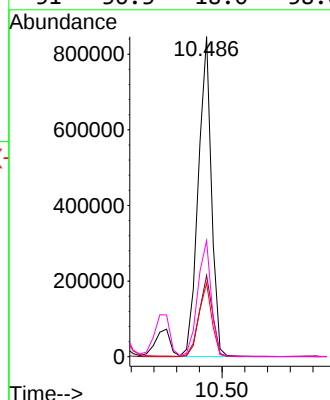
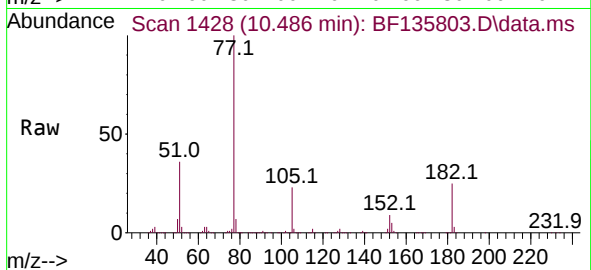
Ion Ratio Lower Upper

77 100

182 25.4 3.5 43.5

105 23.0 2.2 42.2

51 36.3 18.0 58.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.275 min Scan# 1562

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

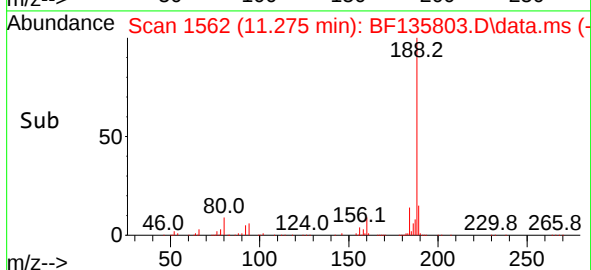
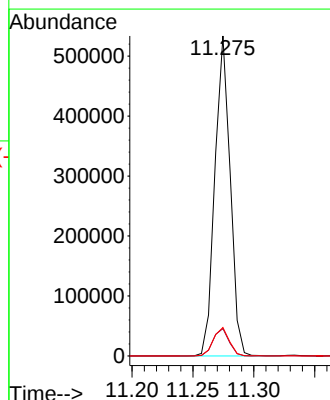
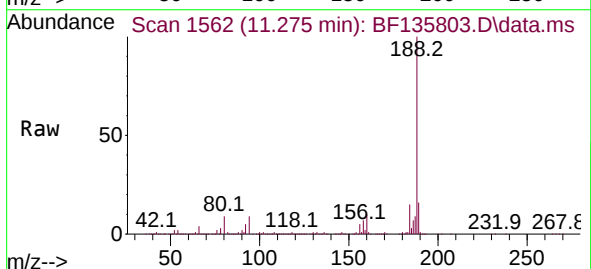
Tgt Ion:188 Resp: 466604

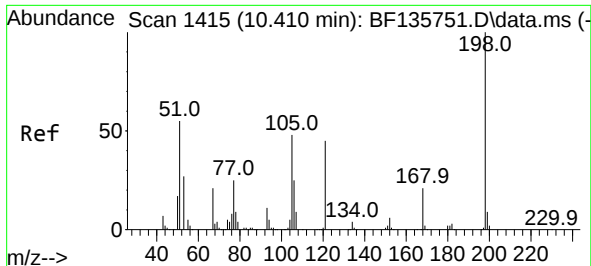
Ion Ratio Lower Upper

188 100

94 8.6 8.0 12.0

80 8.9 8.3 12.5

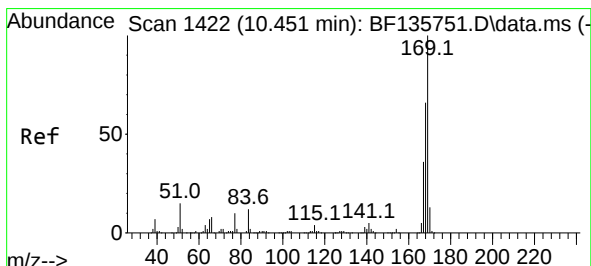
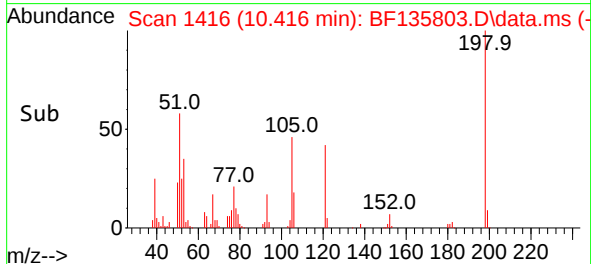
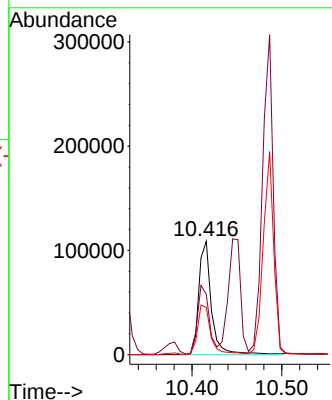
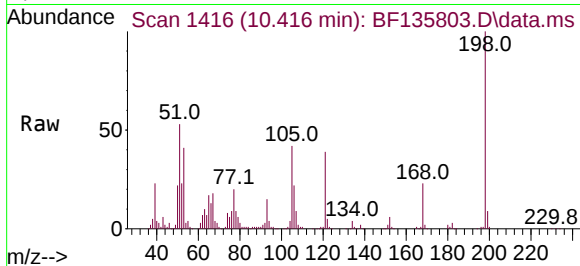




#65
4,6-Dinitro-2-methylphenol
Concen: 45.209 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

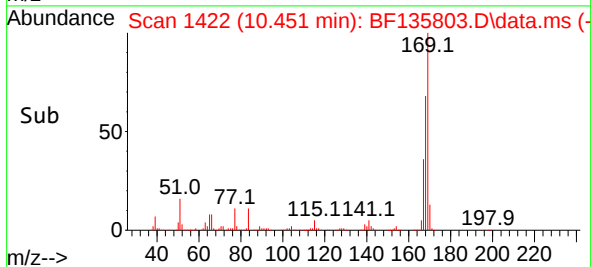
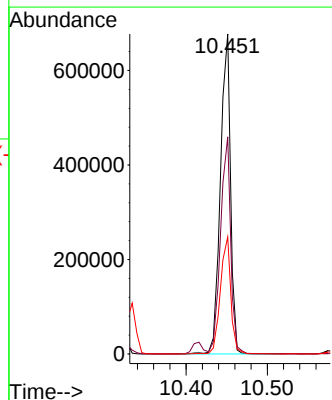
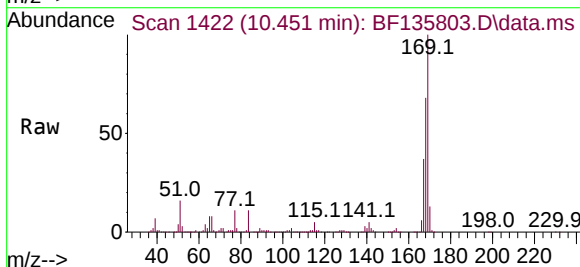
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

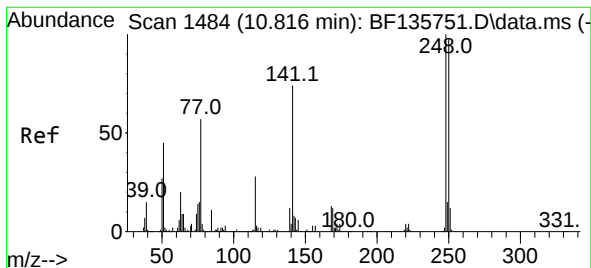
Tgt Ion:198 Resp: 106161
Ion Ratio Lower Upper
198 100
51 53.3 47.6 87.6
105 41.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 41.328 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:169 Resp: 587769
Ion Ratio Lower Upper
169 100
168 67.9 53.4 80.2
167 36.6 29.2 43.8

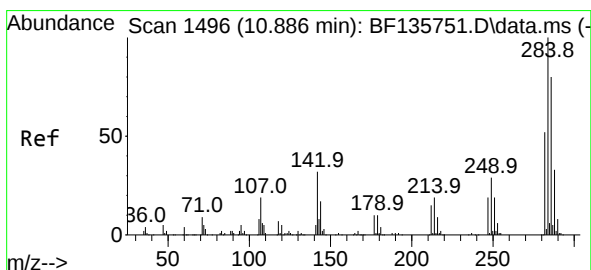
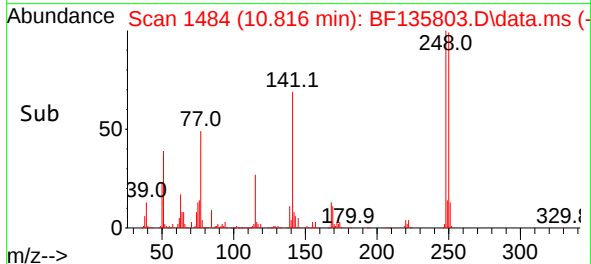
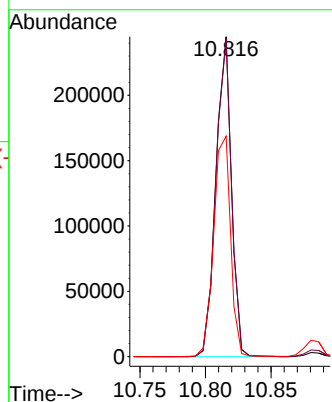
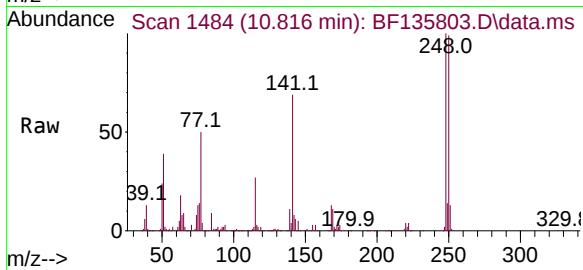




#67
4-Bromophenyl-phenylether
Concen: 43.152 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

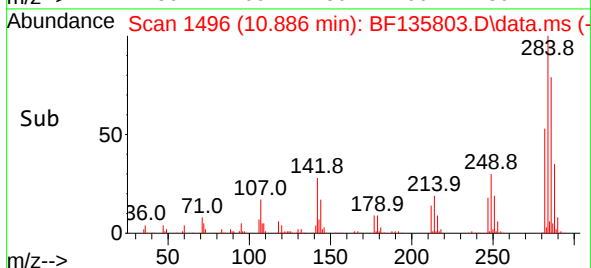
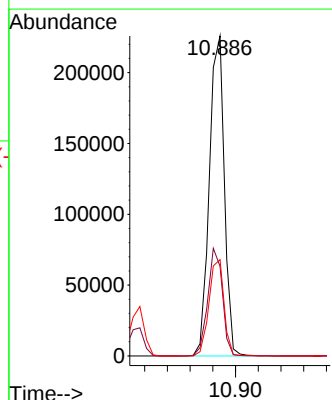
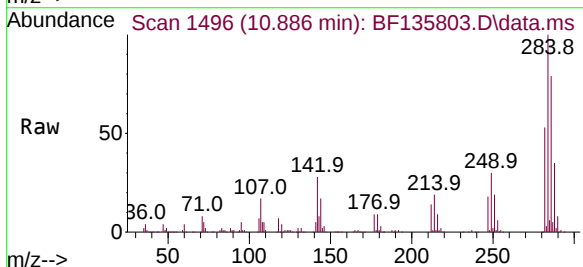
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

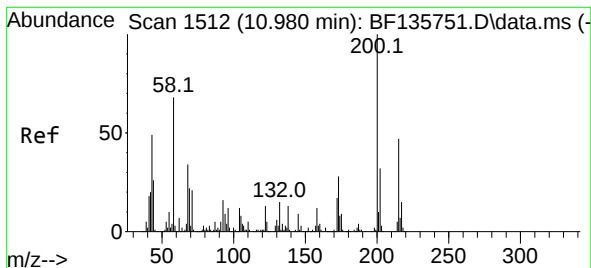
Tgt Ion:248 Resp: 202118
Ion Ratio Lower Upper
248 100
250 99.3 78.0 117.0
141 68.9 59.0 88.6



#68
Hexachlorobenzene
Concen: 43.412 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:284 Resp: 207018
Ion Ratio Lower Upper
284 100
142 28.0 25.3 37.9
249 30.1 23.5 35.3





#69

Atrazine

Concen: 42.483 ng

RT: 10.980 min Scan# 1512

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

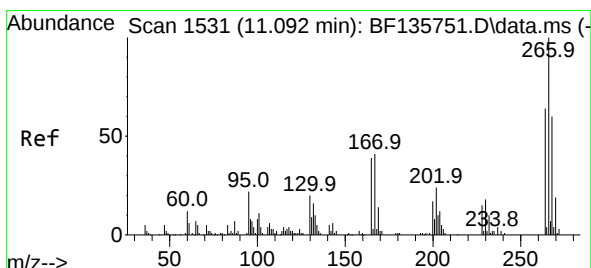
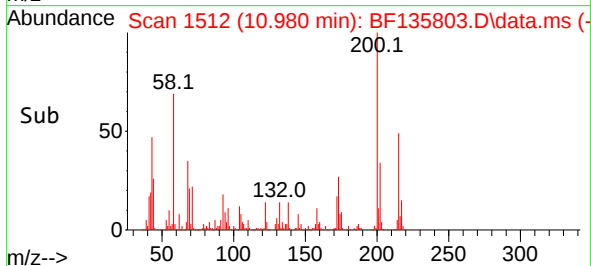
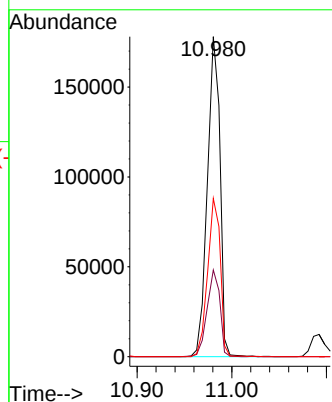
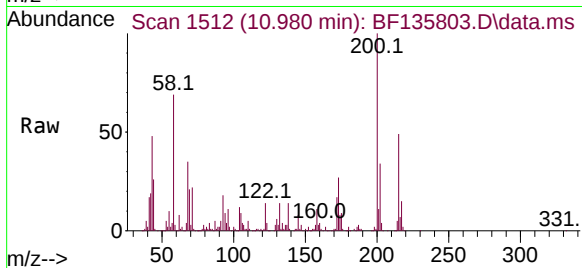
Tgt Ion:200 Resp: 164341

Ion Ratio Lower Upper

200 100

173 27.1 7.6 47.6

215 49.4 27.1 67.1



#70

Pentachlorophenol

Concen: 48.940 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

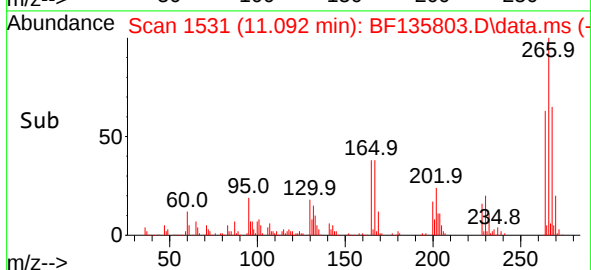
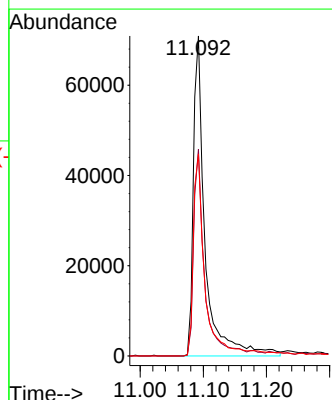
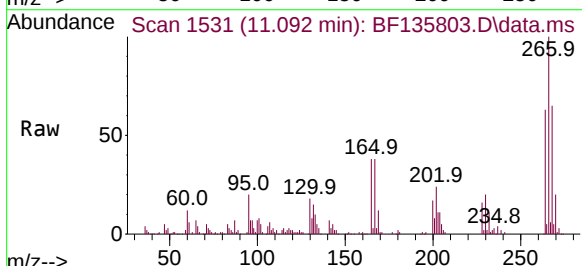
Tgt Ion:266 Resp: 92046

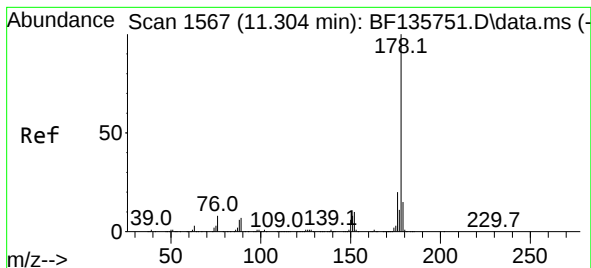
Ion Ratio Lower Upper

266 100

268 64.6 47.7 71.5

264 63.2 51.4 77.2





#71

Phenanthrene

Concen: 40.366 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

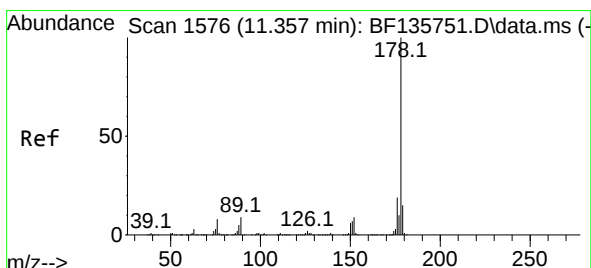
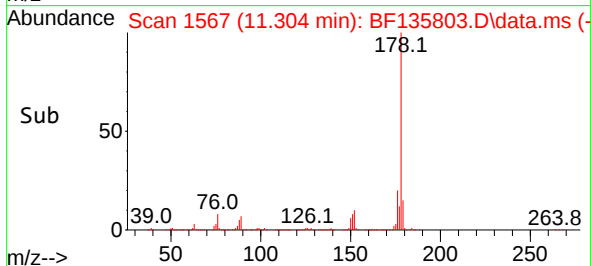
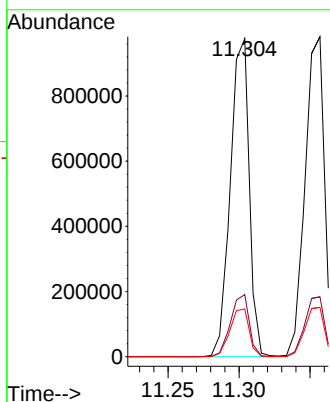
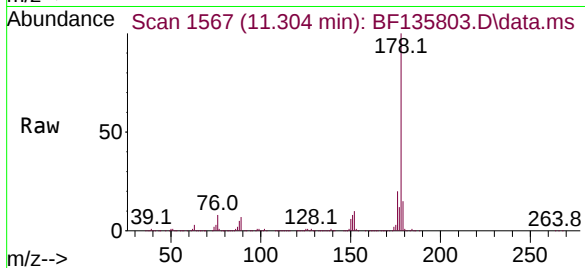
Tgt Ion:178 Resp: 902291

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.0 12.2 18.4



#72

Anthracene

Concen: 40.546 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

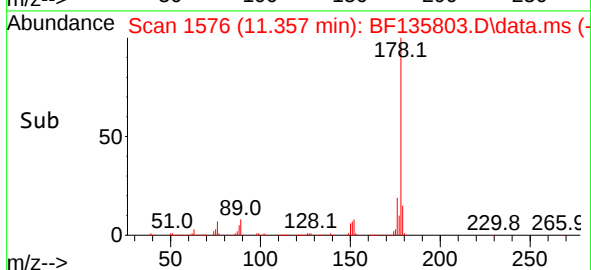
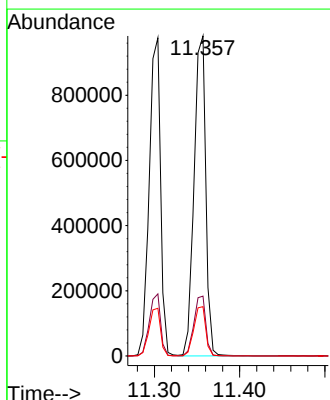
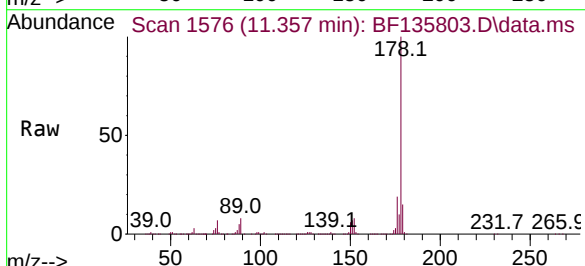
Tgt Ion:178 Resp: 939149

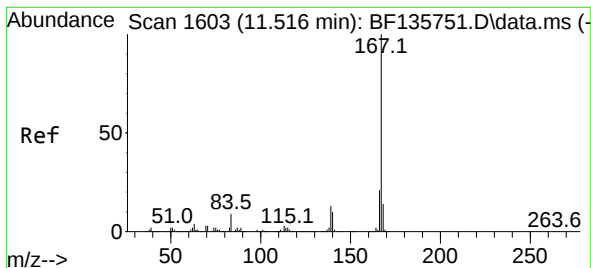
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.4 12.3 18.5





#73

Carbazole

Concen: 40.771 ng

RT: 11.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

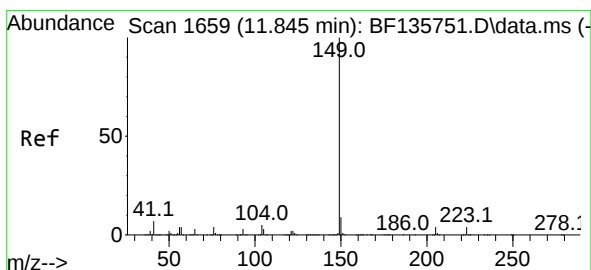
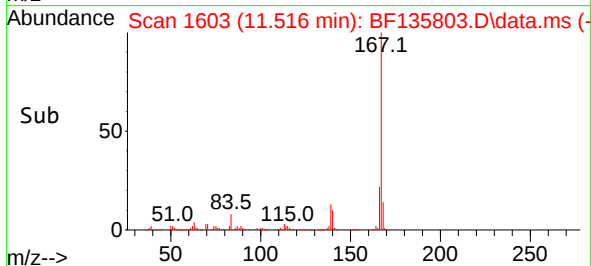
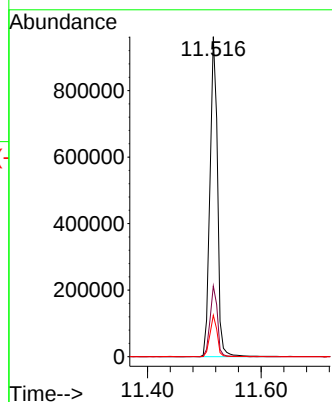
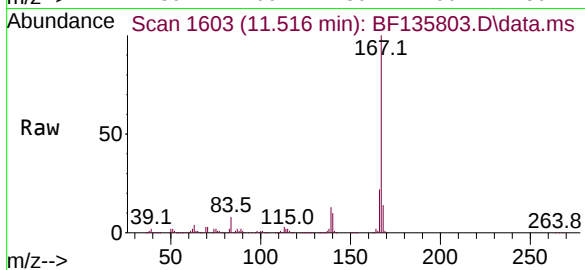
Tgt Ion:167 Resp: 880748

Ion Ratio Lower Upper

167 100

166 22.1 17.1 25.7

139 13.0 10.2 15.4



#74

Di-n-butylphthalate

Concen: 40.689 ng

RT: 11.839 min Scan# 1658

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

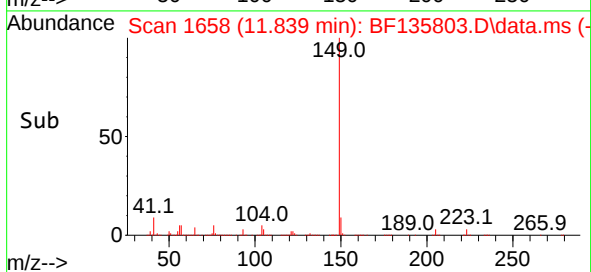
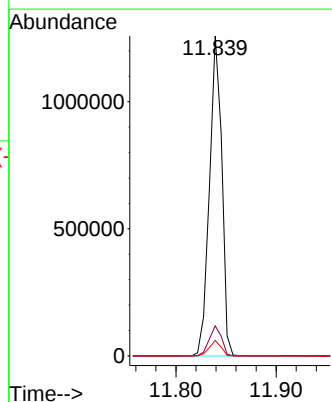
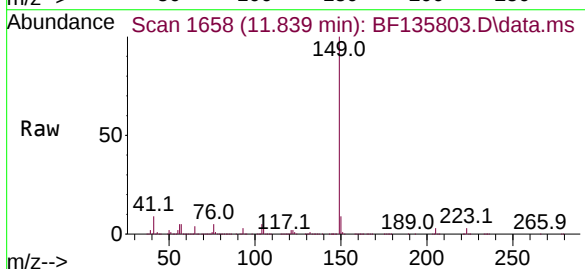
Tgt Ion:149 Resp: 1079189

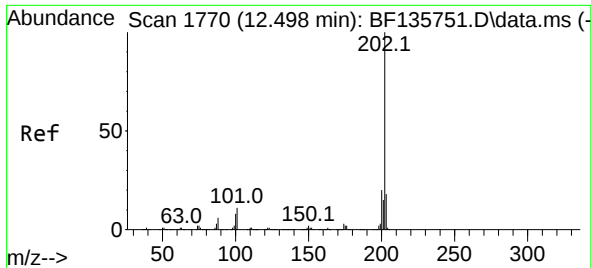
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.8 3.7 5.5

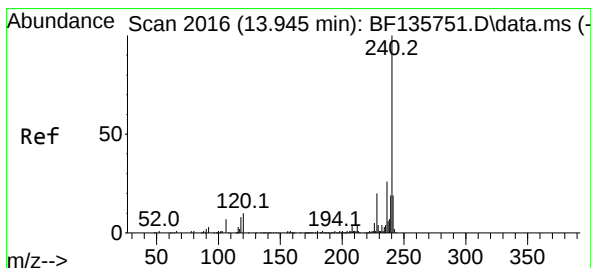
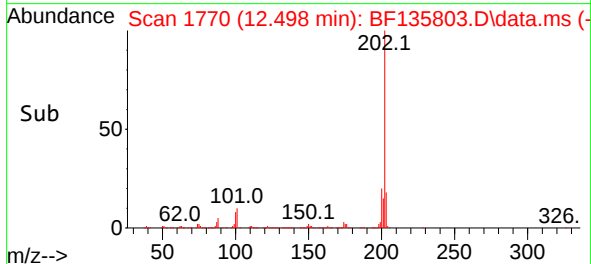
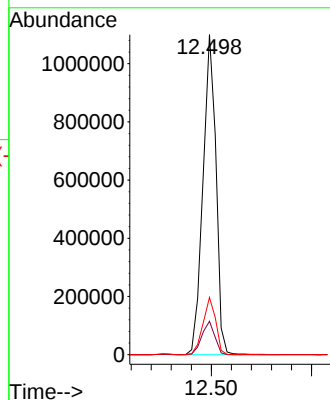
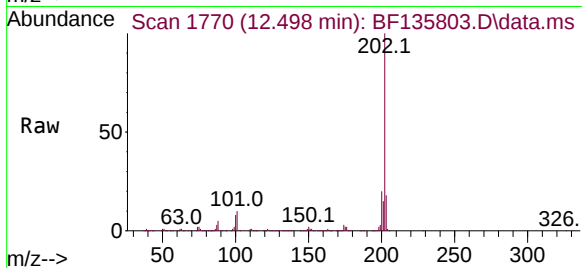




#75
Fluoranthene
Concen: 40.149 ng
RT: 12.498 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

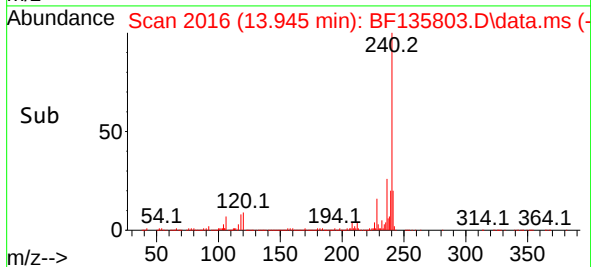
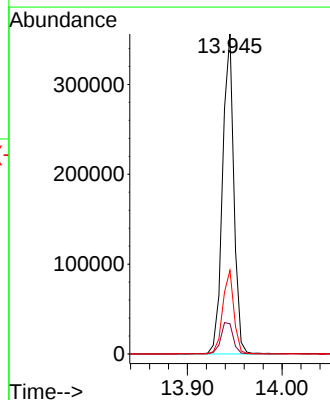
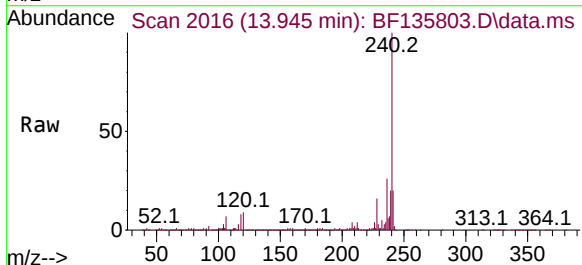
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

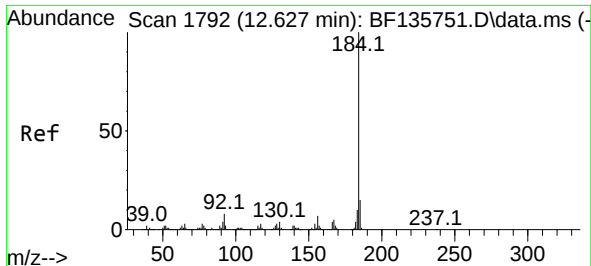
Tgt Ion:202 Resp: 996031
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.9 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:240 Resp: 296425
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 26.2 21.2 31.8

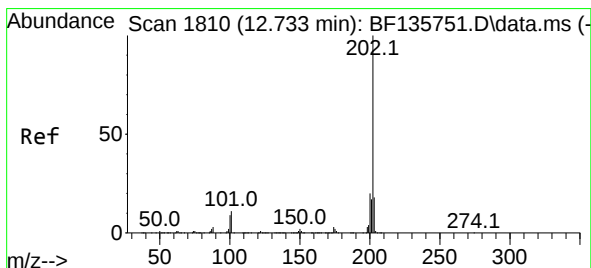
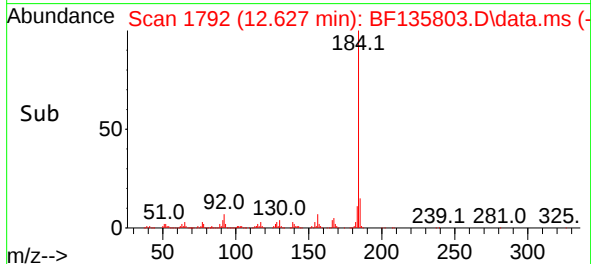
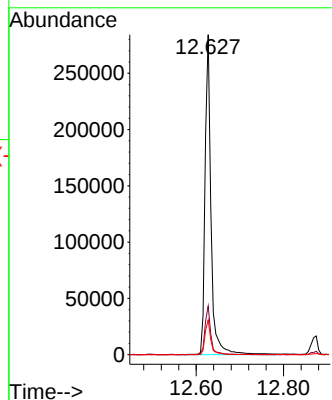
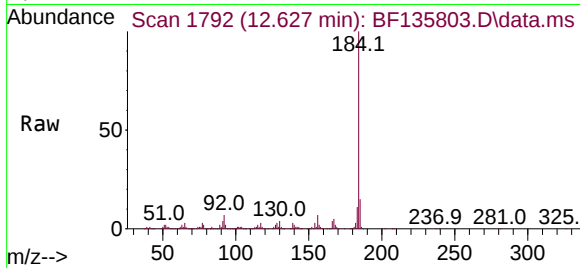




#77
Benzidine
Concen: 41.786 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

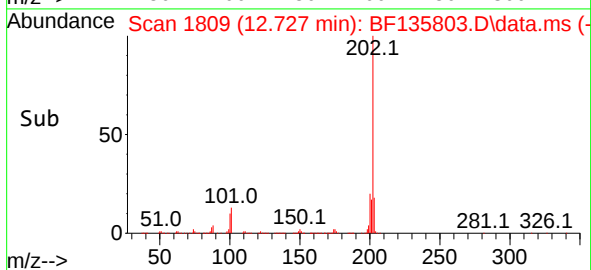
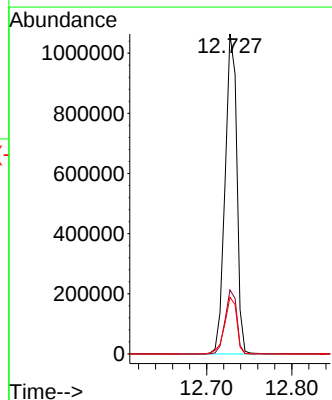
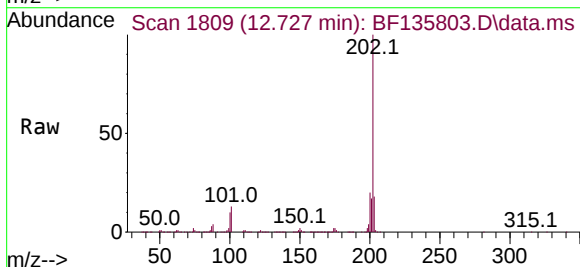
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

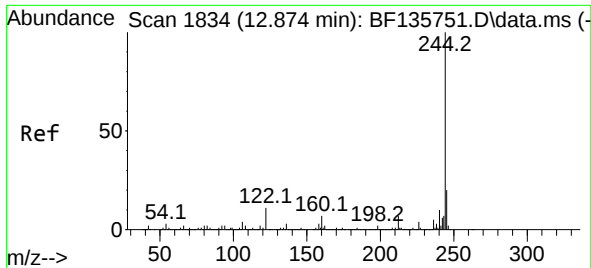
Tgt Ion:184 Resp: 270285
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 10.8 8.2 12.2



#78
Pyrene
Concen: 43.148 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:202 Resp: 1016366
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.7 14.2 21.2

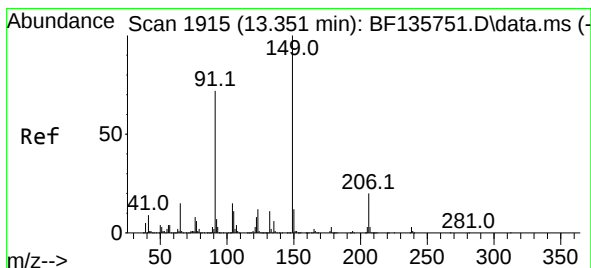
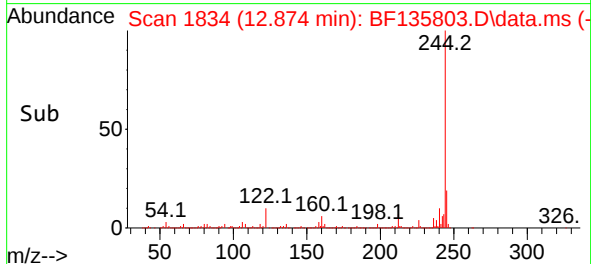
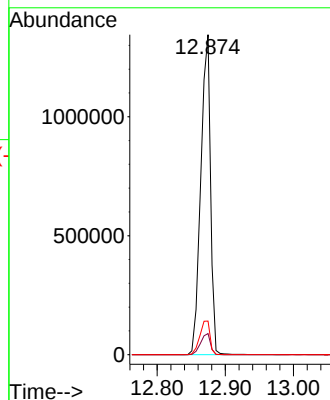
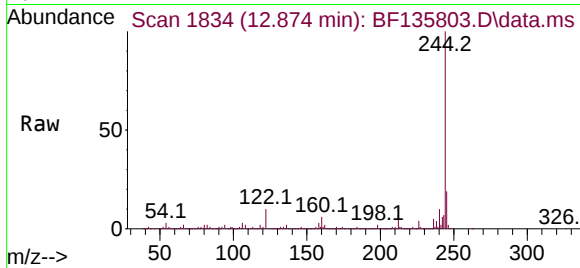




#79
 Terphenyl-d14
 Concen: 83.299 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF135803.D
 Acq: 17 Oct 2023 10:24

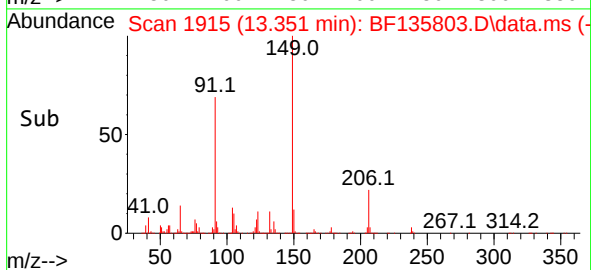
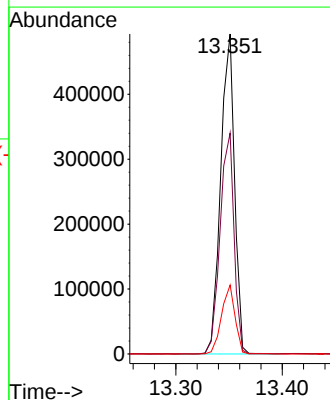
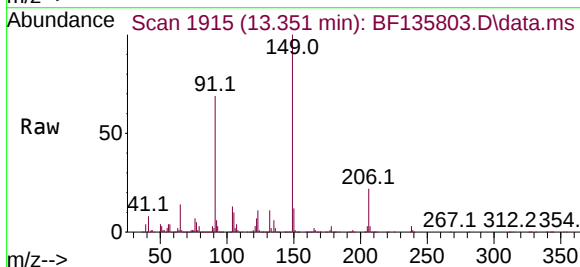
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

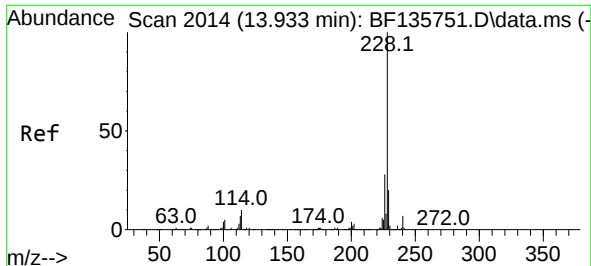
Tgt Ion:244 Resp: 1333322
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.5 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 42.902 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF135803.D
 Acq: 17 Oct 2023 10:24

Tgt Ion:149 Resp: 444087
 Ion Ratio Lower Upper
 149 100
 91 69.0 57.4 86.0
 206 21.6 16.2 24.4

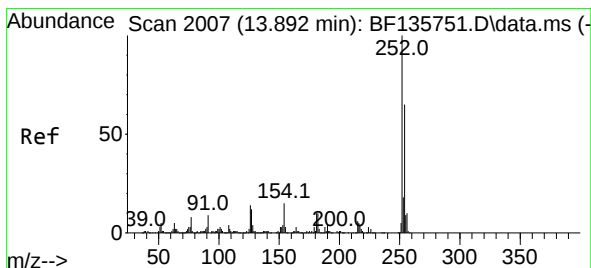
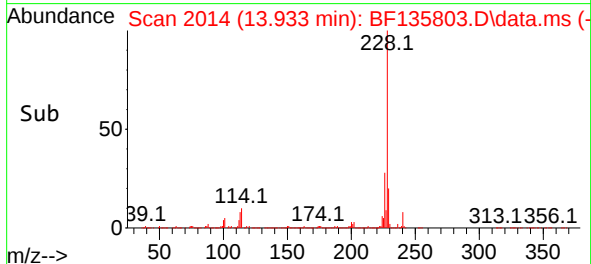
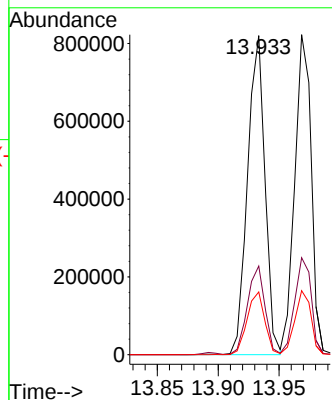
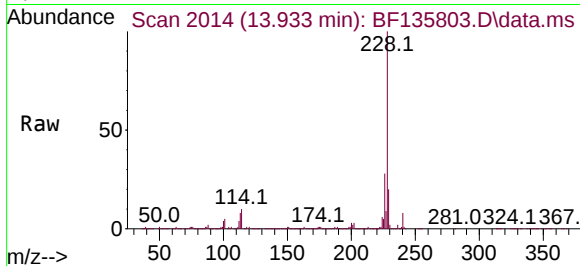




#81
Benzo(a)anthracene
Concen: 41.947 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

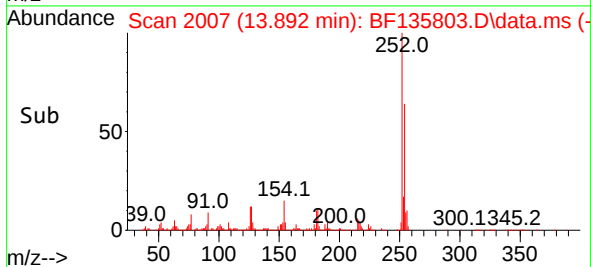
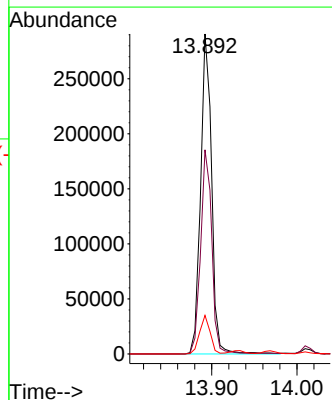
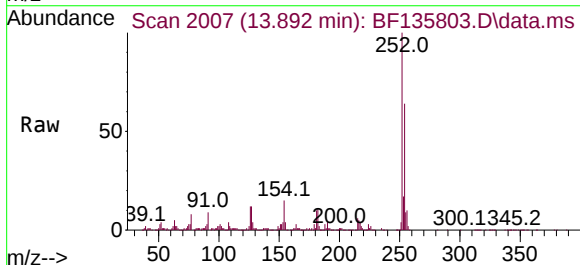
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

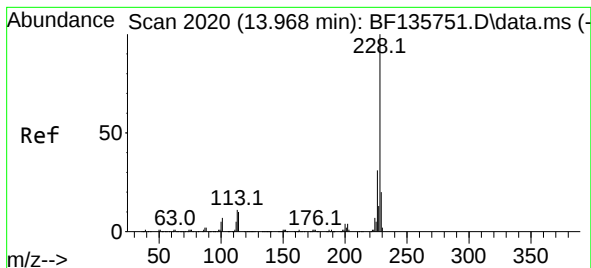
Tgt Ion:228 Resp: 816714
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.2
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.354 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:252 Resp: 260582
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.6
126 12.1 11.0 16.4





#83

Chrysene

Concen: 41.135 ng

RT: 13.969 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

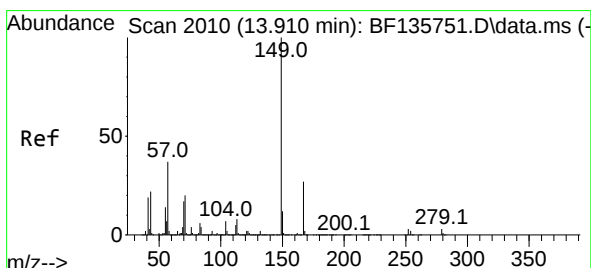
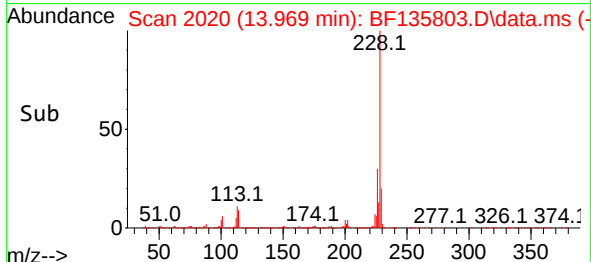
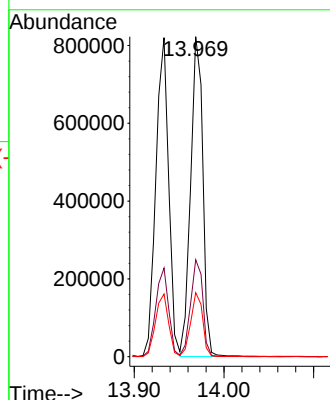
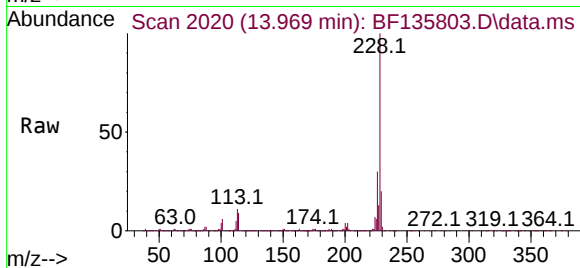
Tgt Ion:228 Resp: 775744

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.258 ng

RT: 13.910 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

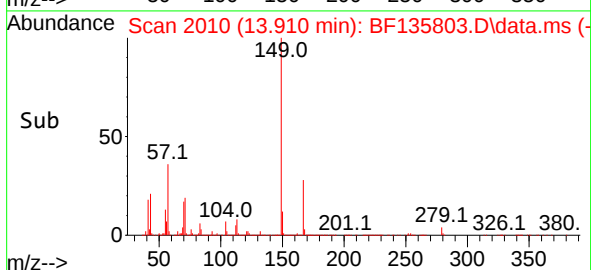
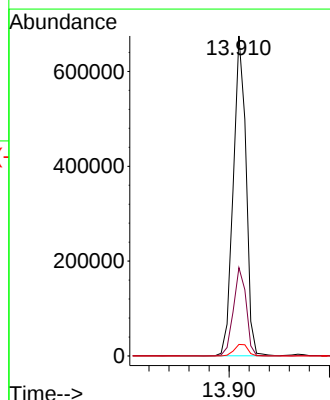
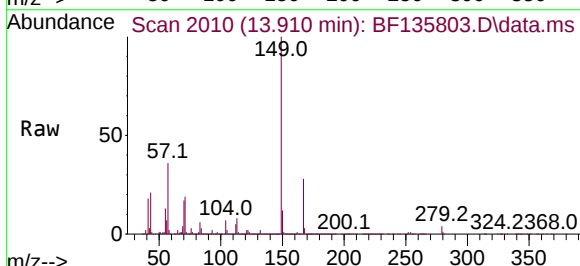
Tgt Ion:149 Resp: 592845

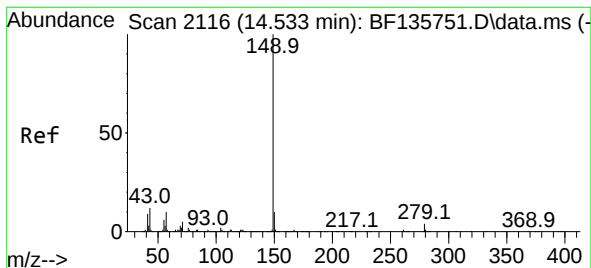
Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 40.817 ng

RT: 14.527 min Scan# 2116

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

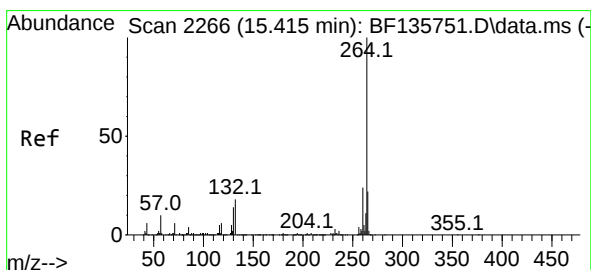
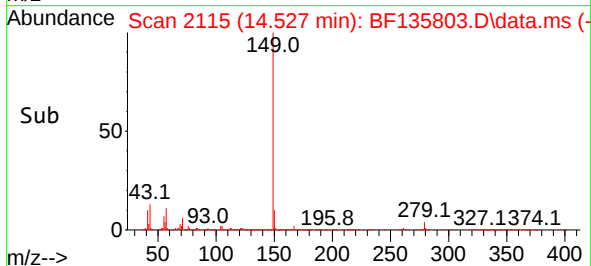
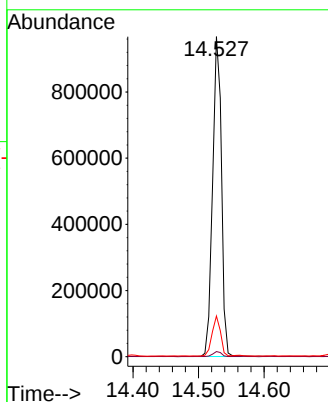
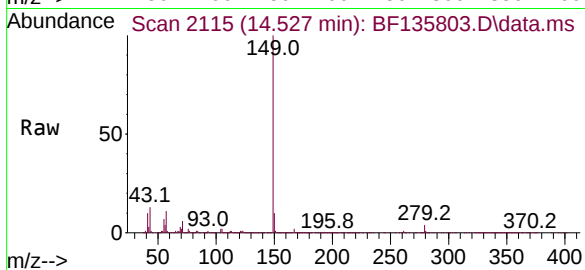
Tgt Ion:149 Resp: 908026

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.0 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

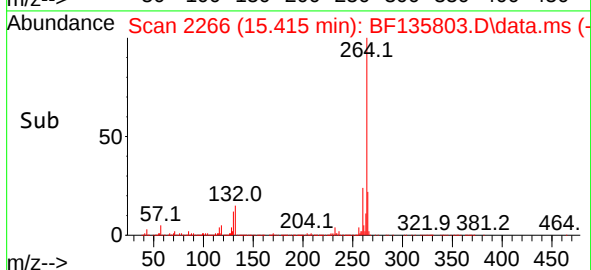
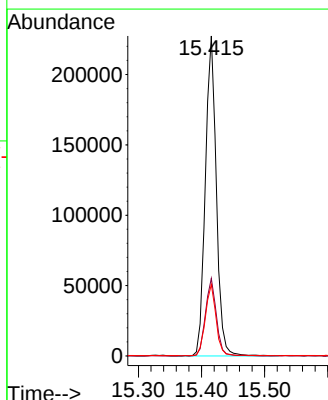
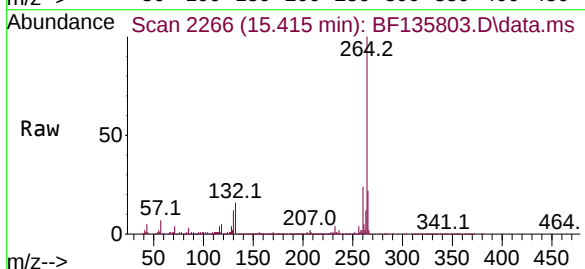
Tgt Ion:264 Resp: 276208

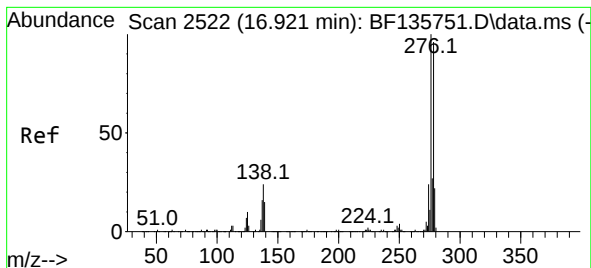
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.839 ng

RT: 16.927 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

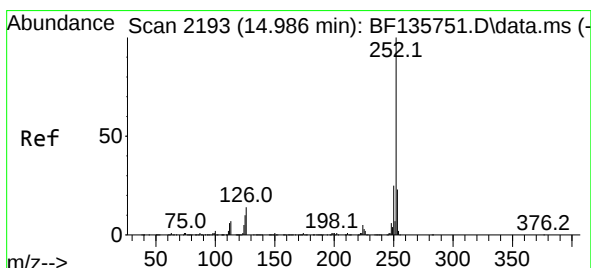
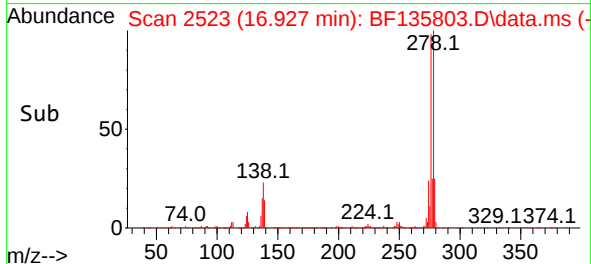
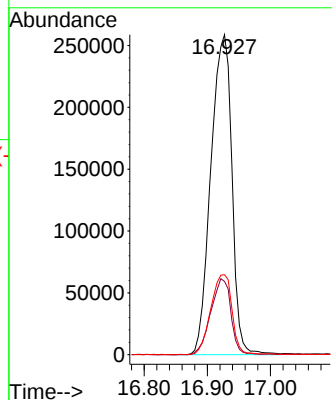
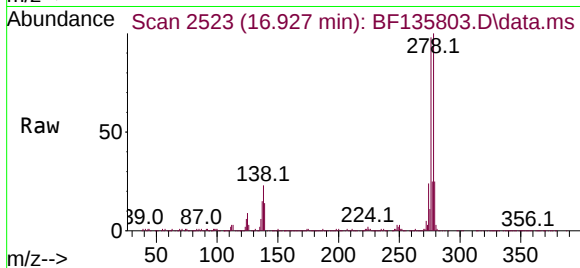
Tgt Ion:276 Resp: 599572

Ion Ratio Lower Upper

276 100

138 22.7 19.8 29.6

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.232 ng

RT: 14.986 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

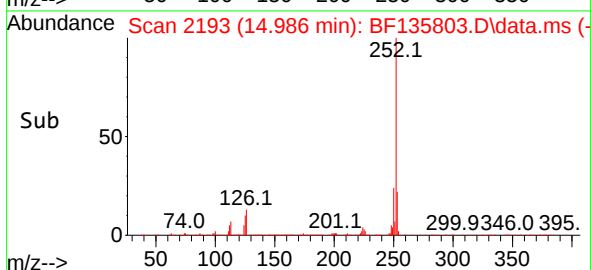
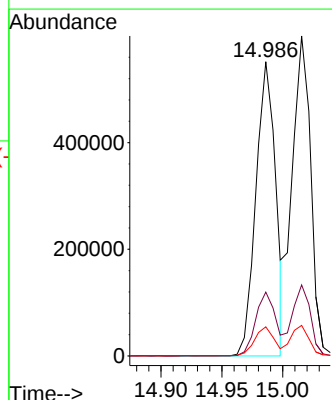
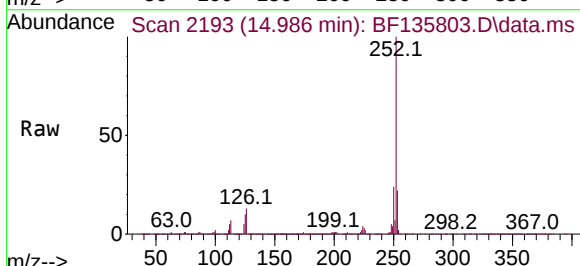
Tgt Ion:252 Resp: 621928

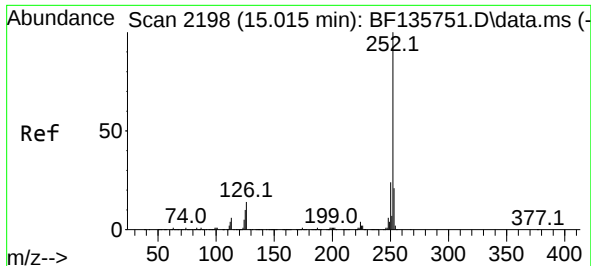
Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

125 9.9 8.2 12.2

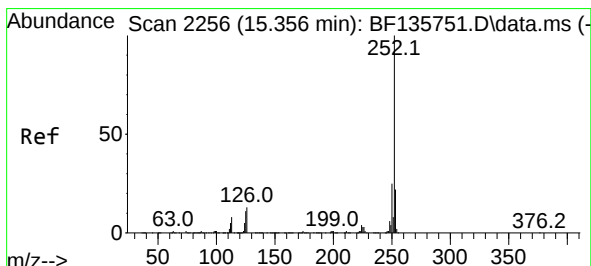
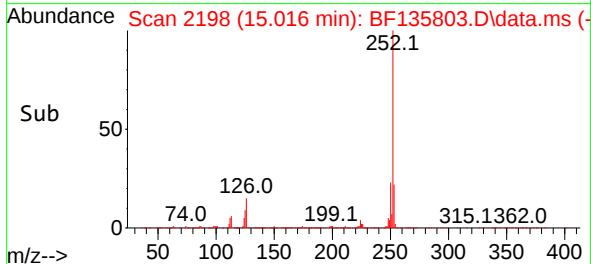
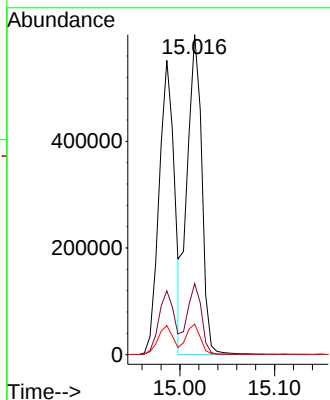
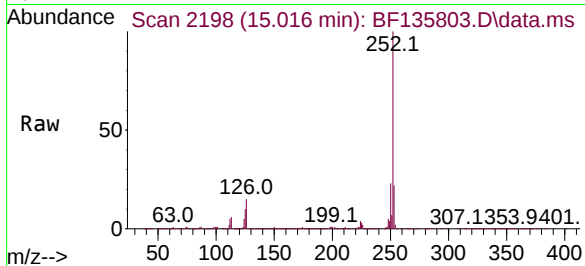




#89
Benzo(k)fluoranthene
Concen: 42.562 ng
RT: 15.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

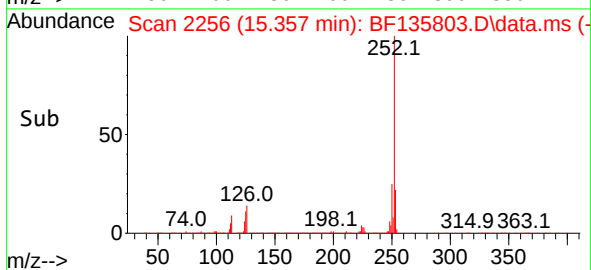
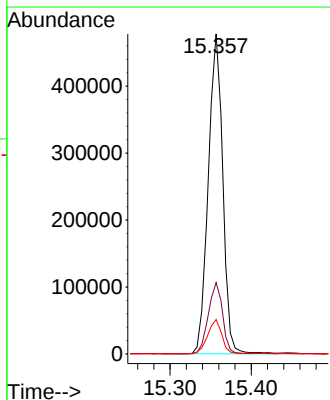
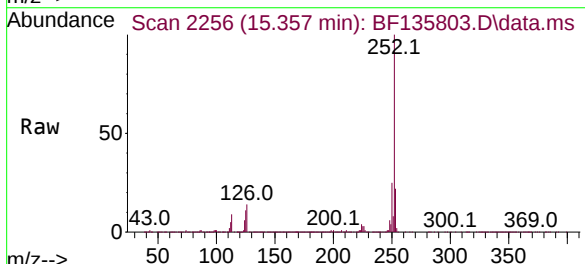
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

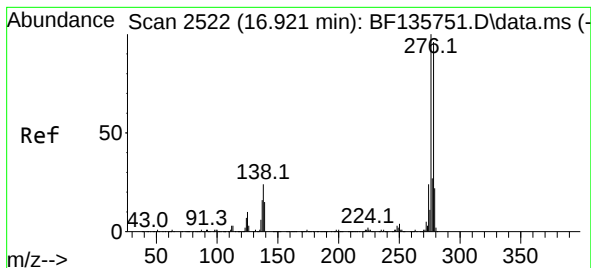
Tgt Ion:252 Resp: 638768
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.632 ng
RT: 15.357 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BF135803.D
Acq: 17 Oct 2023 10:24

Tgt Ion:252 Resp: 590631
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.765 ng

RT: 16.927 min Scan# 2522

Delta R.T. -0.012 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

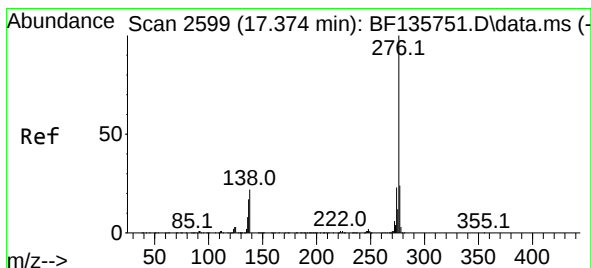
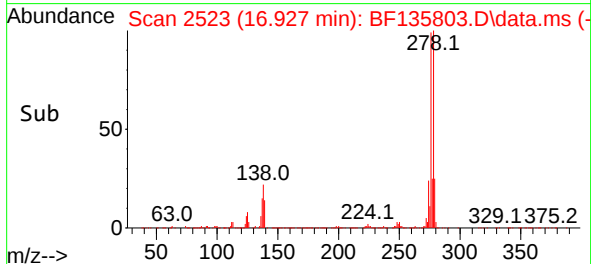
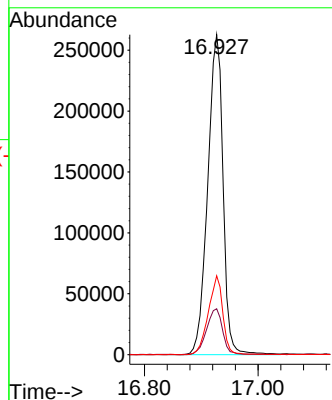
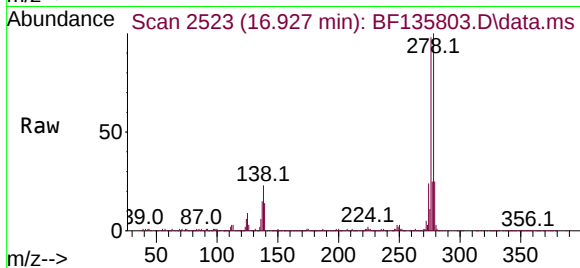
Tgt Ion:278 Resp: 490600

Ion Ratio Lower Upper

278 100

139 14.4 12.5 18.7

279 24.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 39.035 ng

RT: 17.374 min Scan# 2599

Delta R.T. -0.012 min

Lab File: BF135803.D

Acq: 17 Oct 2023 10:24

Tgt Ion:276 Resp: 494700

Ion Ratio Lower Upper

276 100

277 24.8 19.4 29.2

138 20.2 17.3 25.9

