

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
 Data File : BF135725.D
 Acq On : 12 Oct 2023 10:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 00:53:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	96649	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	346793	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	184053	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	367606	20.000	ng	0.00
76) Chrysene-d12	13.945	240	220698	20.000	ng	0.00
86) Perylene-d12	15.410	264	185003	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	495589	83.400	ng	0.00
7) Phenol-d6	6.398	99	600917	79.528	ng	0.00
23) Nitrobenzene-d5	7.310	82	579911	90.850	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	153710	84.039	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	984111	80.670	ng	0.00
79) Terphenyl-d14	12.874	244	1108469	77.859	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	105914	40.658	ng	99
3) Pyridine	3.181	79	288597	41.163	ng	99
4) n-Nitrosodimethylamine	3.152	42	157314	42.283	ng	93
6) Aniline	6.410	93	383485	38.703	ng	# 47
8) 2-Chlorophenol	6.534	128	260169	41.014	ng	97
9) Benzaldehyde	6.298	77	165687	38.491	ng	99
10) Phenol	6.410	94	325394	39.273	ng	# 59
11) bis(2-Chloroethyl)ether	6.481	93	251640	40.489	ng	97
12) 1,3-Dichlorobenzene	6.681	146	260623	40.427	ng	97
13) 1,4-Dichlorobenzene	6.757	146	264364	40.306	ng	99
14) 1,2-Dichlorobenzene	6.910	146	243609	39.994	ng	98
15) Benzyl Alcohol	6.898	79	200316	36.944	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.022	45	452836	38.655	ng	74
17) 2-Methylphenol	7.010	107	226401	40.444	ng	# 91
18) Hexachloroethane	7.245	117	98242	40.537	ng	96
19) n-Nitroso-di-n-propyla...	7.157	70	186548	39.859	ng	93
20) 3+4-Methylphenols	7.169	107	289230	42.968	ng	# 68
22) Acetophenone	7.157	105	361010	45.533	ng	91
24) Nitrobenzene	7.334	77	288336	45.702	ng	96
25) Isophorone	7.569	82	489274	41.743	ng	99
26) 2-Nitrophenol	7.645	139	134867	44.540	ng	98
27) 2,4-Dimethylphenol	7.687	122	216823	42.600	ng	100
28) bis(2-Chloroethoxy)met...	7.775	93	293896	41.893	ng	99
29) 2,4-Dichlorophenol	7.892	162	203819	43.216	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	204948	41.575	ng	99
31) Naphthalene	8.045	128	714197	42.386	ng	99
32) Benzoic acid	7.839	122	143229	37.371	ng	97
33) 4-Chloroaniline	8.104	127	315185	42.635	ng	99
34) Hexachlorobutadiene	8.151	225	123879	41.676	ng	99
35) Caprolactam	8.481	113	71267	45.025	ng	94
36) 4-Chloro-3-methylphenol	8.598	107	228052	43.507	ng	98
37) 2-Methylnaphthalene	8.734	142	478651	42.260	ng	99
38) 1-Methylnaphthalene	8.834	142	439307	41.428	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	217938	40.872	ng	100
41) Hexachlorocyclopentadiene	8.881	237	65257	32.595	ng	99
43) 2,4,6-Trichlorophenol	9.028	196	139289	39.897	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	158319	39.378	ng	100
46) 1,1'-Biphenyl	9.204	154	581130	41.086	ng	99
47) 2-Chloronaphthalene	9.228	162	425635	41.475	ng	99
48) 2-Nitroaniline	9.339	65	170764	42.831	ng	97
49) Acenaphthylene	9.645	152	696202	40.820	ng	99
50) Dimethylphthalate	9.510	163	513917	41.299	ng	100
51) 2,6-Dinitrotoluene	9.581	165	114680	42.068	ng	99
52) Acenaphthene	9.816	154	425178	42.200	ng	98
53) 3-Nitroaniline	9.757	138	138629	43.323	ng	91
54) 2,4-Dinitrophenol	9.875	184	90414	60.109	ng	91
55) Dibenzofuran	9.986	168	635661	41.344	ng	96
56) 4-Nitrophenol	9.945	139	84702	41.649	ng	97
57) 2,4-Dinitrotoluene	9.998	165	146767	43.005	ng	# 87
58) Fluorene	10.333	166	508127	42.990	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	128354	41.502	ng	98
60) Diethylphthalate	10.210	149	533547	42.723	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	242737	42.752	ng	97
62) 4-Nitroaniline	10.375	138	133296	43.336	ng	98
63) Azobenzene	10.486	77	523596	42.839	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	79179	40.553	ng	95
66) n-Nitrosodiphenylamine	10.451	169	466003	41.872	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	152975	41.841	ng	96
68) Hexachlorobenzene	10.886	284	153212	41.134	ng	96
69) Atrazine	10.980	200	124417	41.548	ng	98
70) Pentachlorophenol	11.092	266	90117	40.438	ng	99
71) Phenanthrene	11.304	178	729962	41.985	ng	100
72) Anthracene	11.357	178	747049	41.802	ng	99
73) Carbazole	11.516	167	706146	43.406	ng	99
74) Di-n-butylphthalate	11.839	149	862037	44.968	ng	99
75) Fluoranthene	12.498	202	806051	44.493	ng	99
77) Benzidine	12.627	184	164878	36.466	ng	99
78) Pyrene	12.733	202	813269	38.705	ng	99
80) Butylbenzylphthalate	13.351	149	343618	46.447	ng	99
81) Benzo(a)anthracene	13.933	228	608203	42.678	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	186821	41.969	ng	# 99
83) Chrysene	13.968	228	572995	40.441	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	449683	59.234	ng	100
85) Di-n-octyl phthalate	14.527	149	621142	51.485	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	475018	39.161	ng	98
88) Benzo(b)fluoranthene	14.986	252	417764	41.714	ng	98
89) Benzo(k)fluoranthene	15.015	252	426840	43.146	ng	100
90) Benzo(a)pyrene	15.351	252	394231	41.278	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	391835	39.480	ng	98
92) Benzo(g,h,i)perylene	17.368	276	403810	38.958	ng	99

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

Instrument :

BNA F

ClientSampleId :

SSTDCCC040

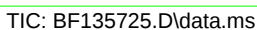
Quant Time: Oct 13 00:53:02 2023

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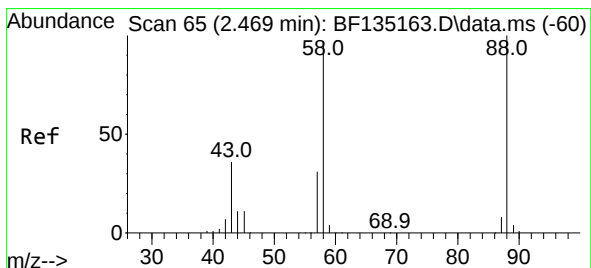
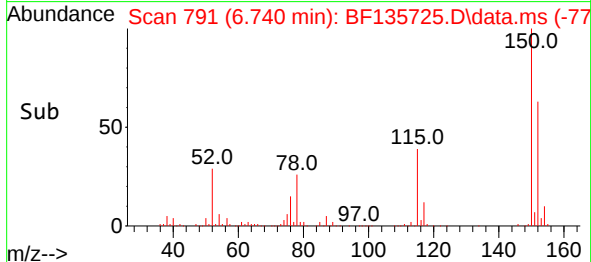
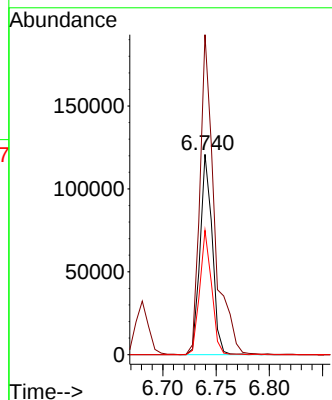
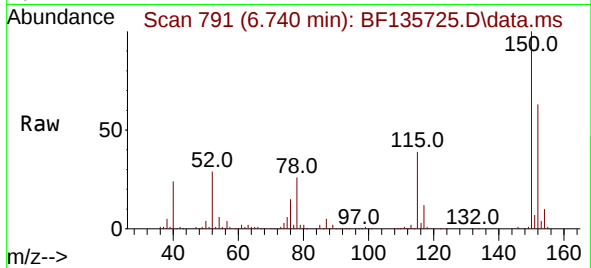




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.740 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF135725.D
 Acq: 12 Oct 2023 10:13

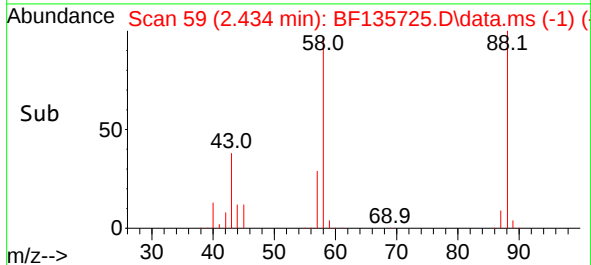
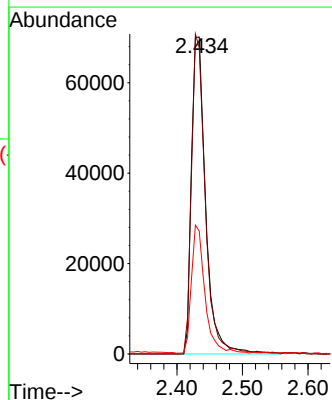
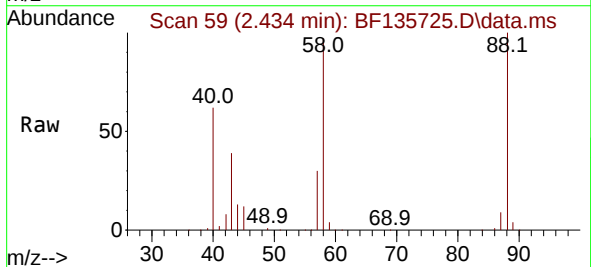
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 96649
 Ion Ratio Lower Upper
 152 100
 150 159.8 127.8 191.6
 115 62.1 49.8 74.8



#2
 1,4-Dioxane
 Concen: 40.658 ng
 RT: 2.434 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: BF135725.D
 Acq: 12 Oct 2023 10:13

Tgt Ion: 88 Resp: 105914
 Ion Ratio Lower Upper
 88 100
 58 98.3 78.3 117.5
 43 38.2 29.4 44.0

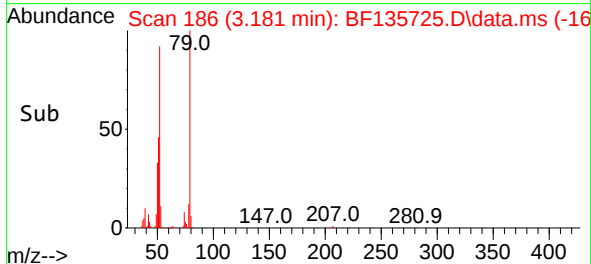
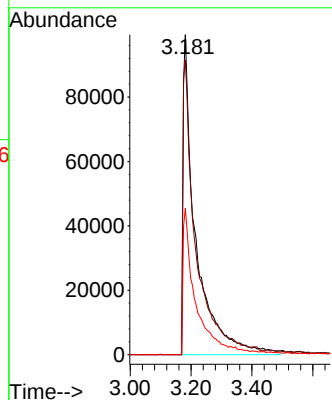
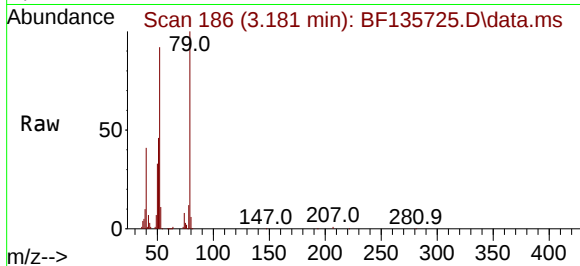




#3
Pyridine
Concen: 41.163 ng
RT: 3.181 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

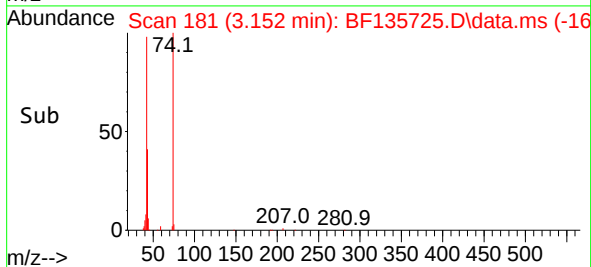
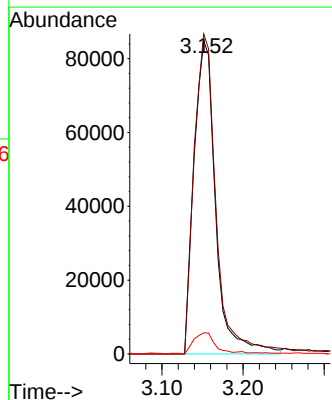
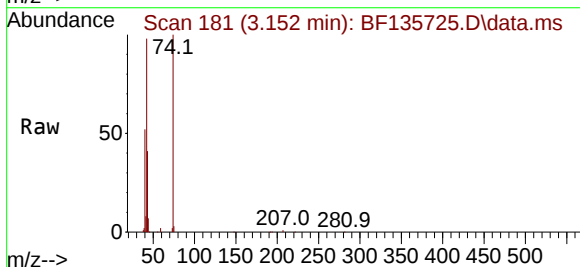
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 288597
Ion Ratio Lower Upper
79 100
52 92.0 74.1 111.1
51 45.7 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 42.283 ng
RT: 3.152 min Scan# 181
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion: 42 Resp: 157314
Ion Ratio Lower Upper
42 100
74 102.2 87.7 131.5
44 6.8 5.6 8.4

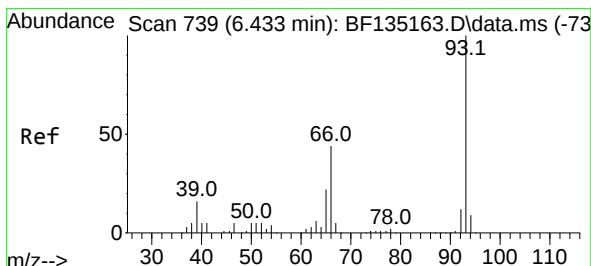
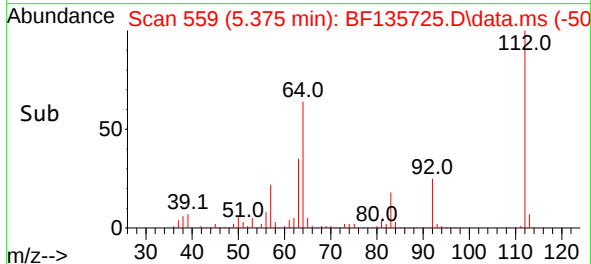
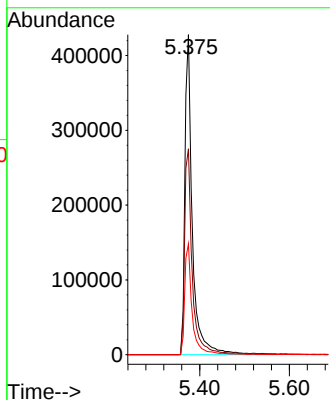
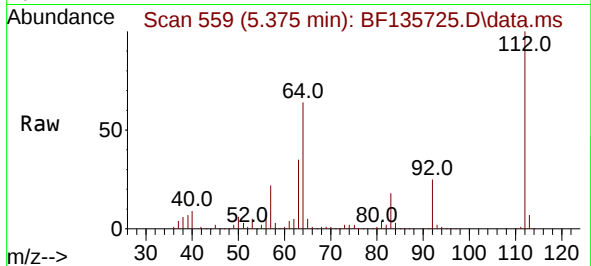




#5
2-Fluorophenol
Concen: 83.400 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

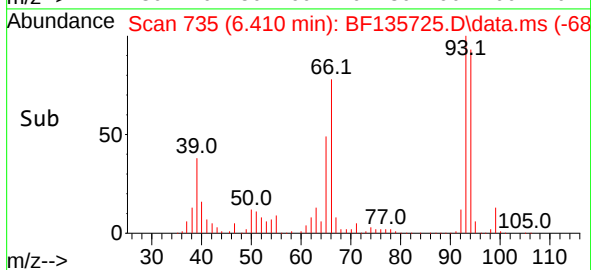
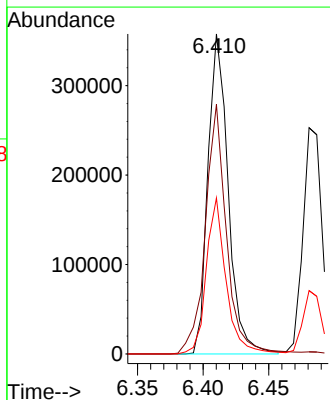
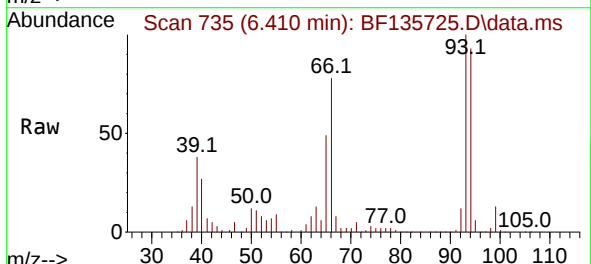
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ClientSampleId :
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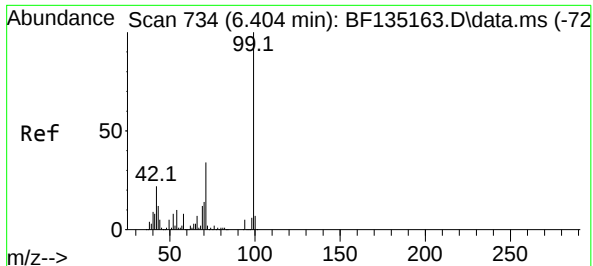
Tgt Ion:112 Resp: 495589
Ion Ratio Lower Upper
112 100
64 64.4 55.9 83.9
63 34.7 29.0 43.6



#6
Aniline
Concen: 38.703 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion: 93 Resp: 383485
Ion Ratio Lower Upper
93 100
66 78.0 35.4 53.0#
65 48.7 17.8 26.8#

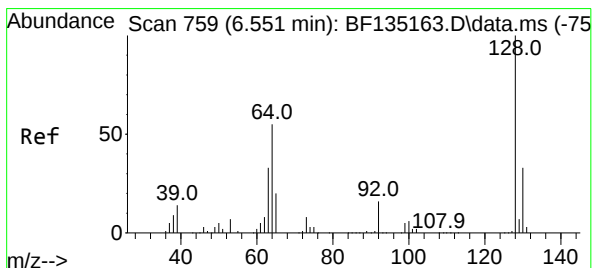
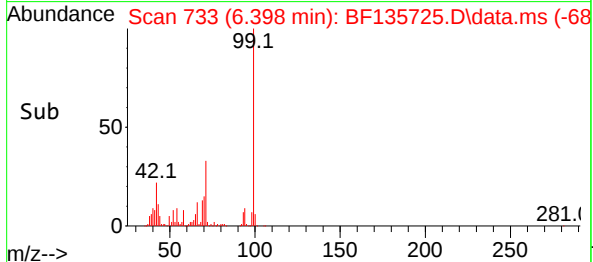
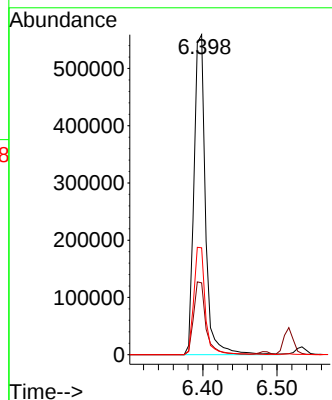
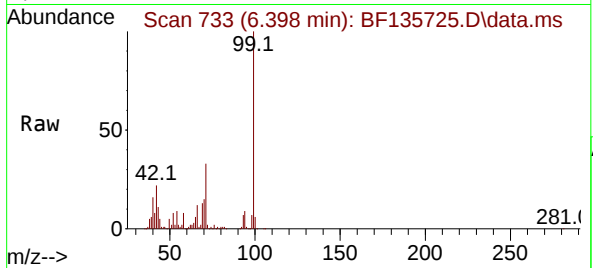




#7
Phenol-d6
Concen: 79.528 ng
RT: 6.398 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

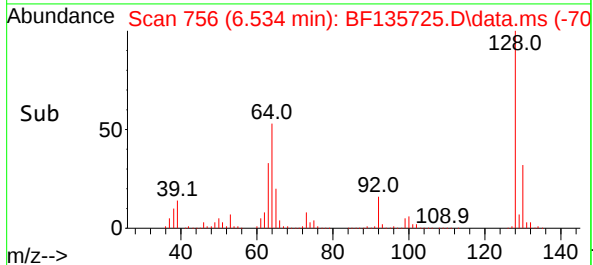
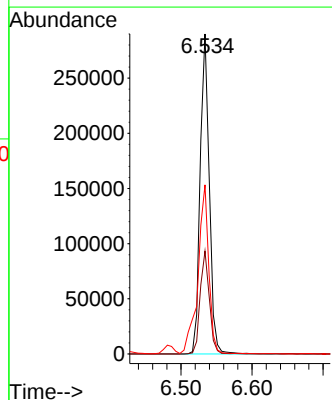
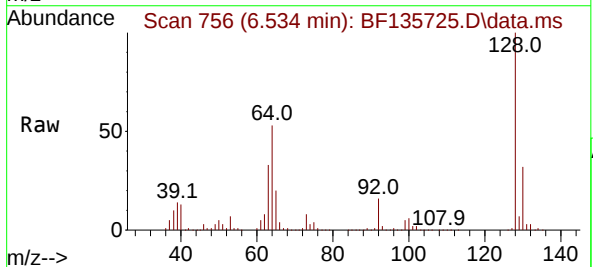
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 600917
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 33.4 27.0 40.6



#8
2-Chlorophenol
Concen: 41.014 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:128 Resp: 260169
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 52.9 35.9 75.9

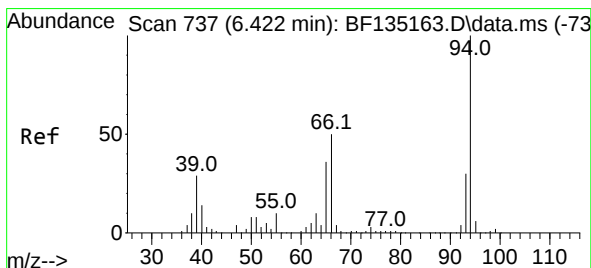
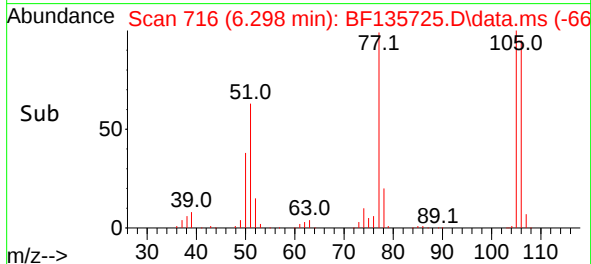
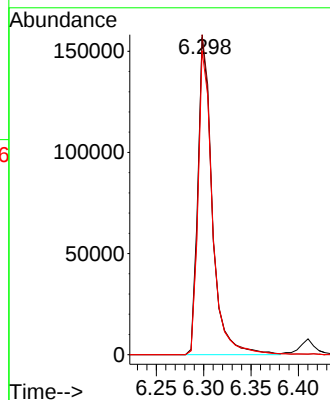
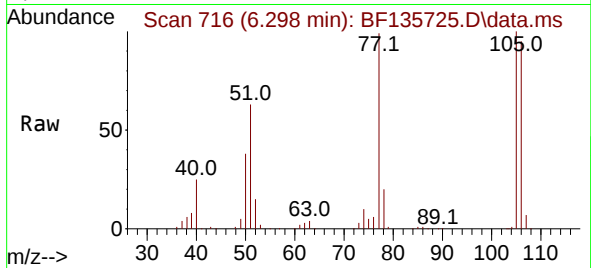




#9
Benzaldehyde
Concen: 38.491 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

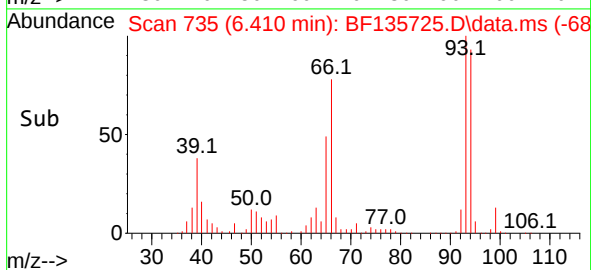
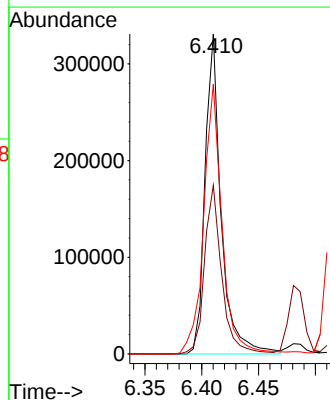
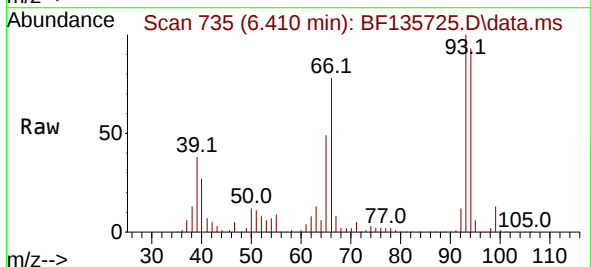
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 165687
Ion Ratio Lower Upper
77 100
105 100.9 81.4 121.4
106 95.8 76.9 116.9



#10
Phenol
Concen: 39.273 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion: 94 Resp: 325394
Ion Ratio Lower Upper
94 100
65 52.7 15.9 55.9
66 84.3 29.8 69.8#

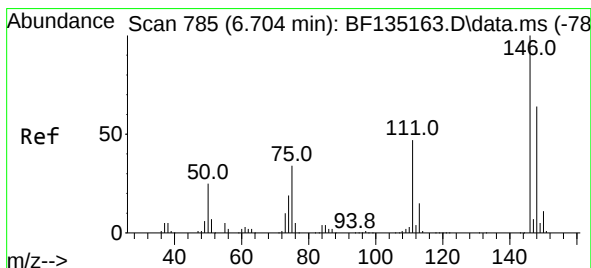
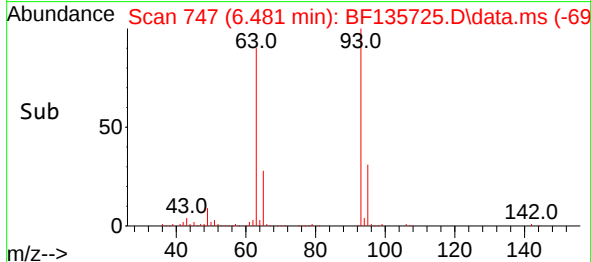
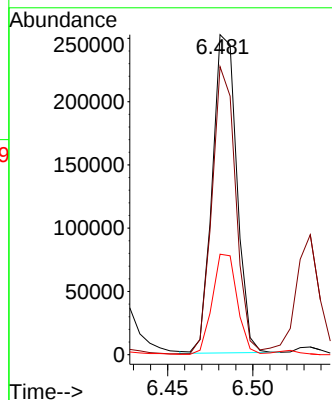
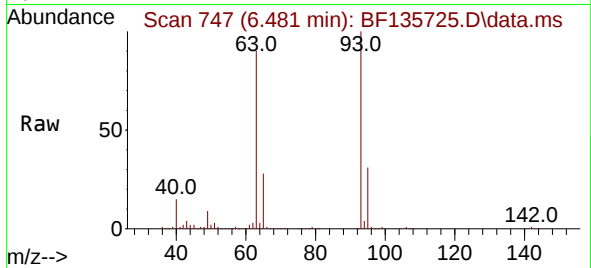




#11
bis(2-Chloroethyl)ether
Concen: 40.489 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

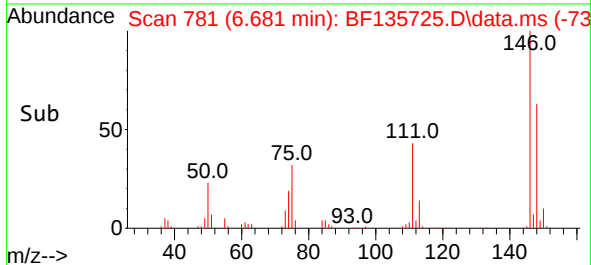
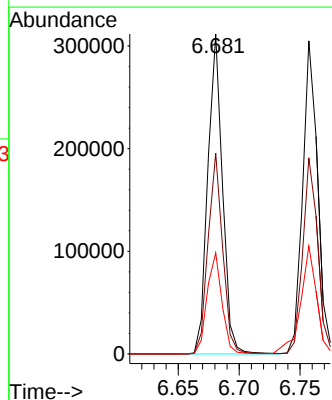
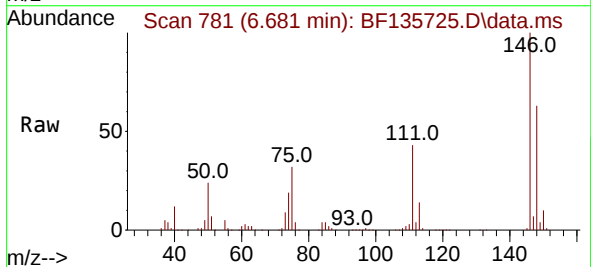
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

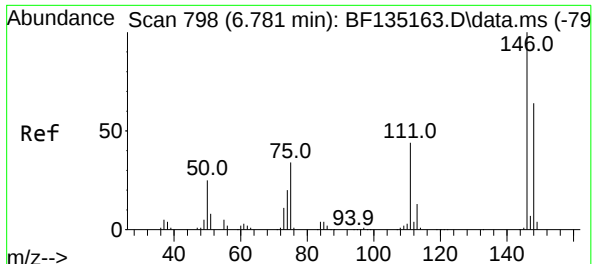
Tgt Ion: 93 Resp: 251640
Ion Ratio Lower Upper
93 100
63 90.0 67.3 107.3
95 31.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.427 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion: 146 Resp: 260623
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
75 31.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 40.306 ng

RT: 6.757 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

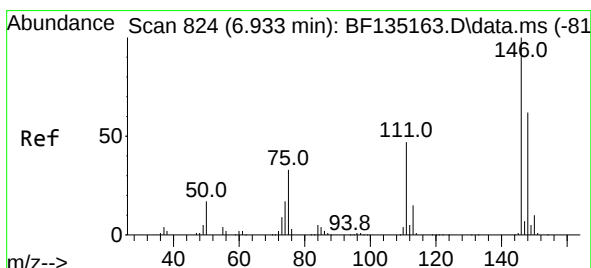
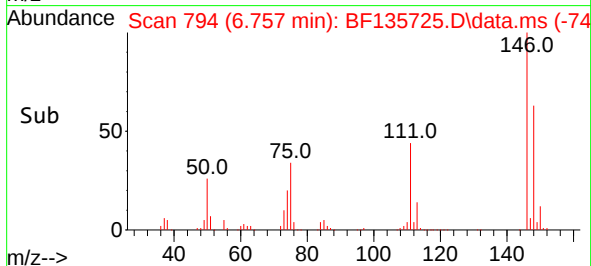
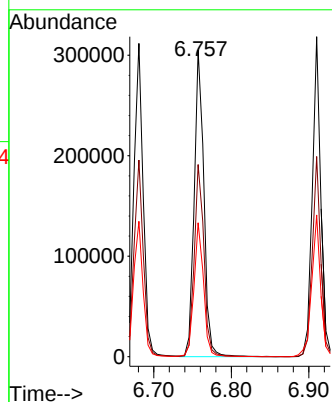
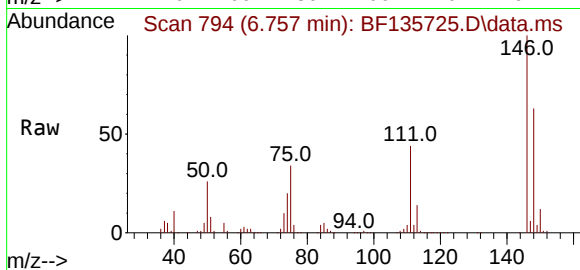
Tgt Ion:146 Resp: 264364

Ion Ratio Lower Upper

146 100

148 62.7 51.3 76.9

111 43.7 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 39.994 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

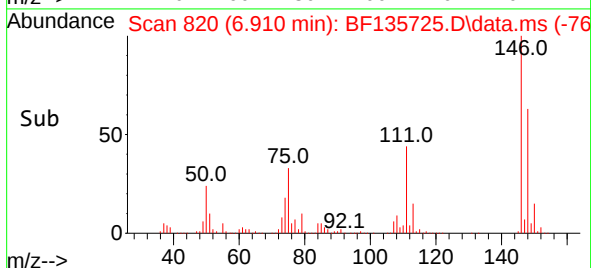
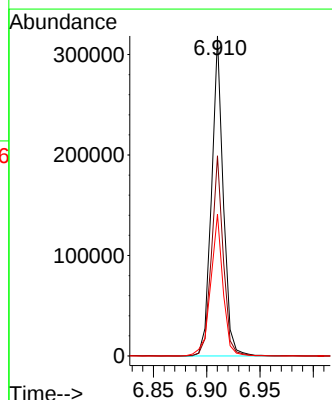
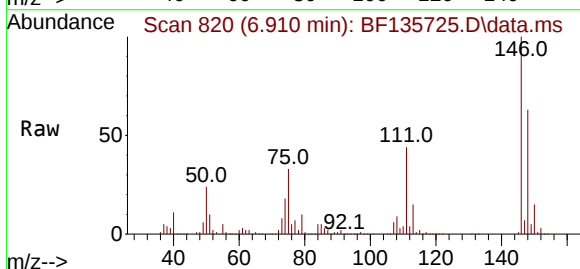
Tgt Ion:146 Resp: 243609

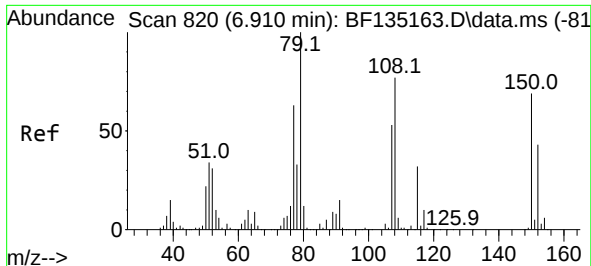
Ion Ratio Lower Upper

146 100

148 62.5 49.7 74.5

111 44.3 37.4 56.2

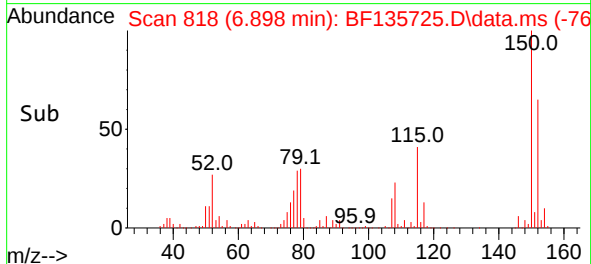
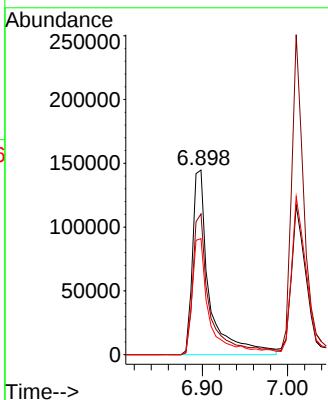
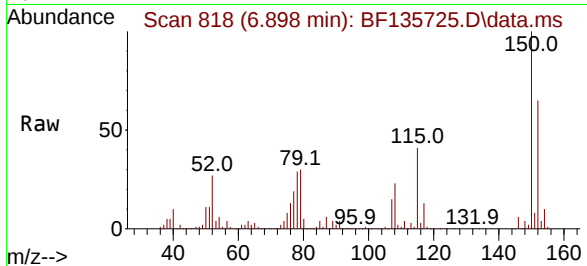




#15
Benzyl Alcohol
Concen: 36.944 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

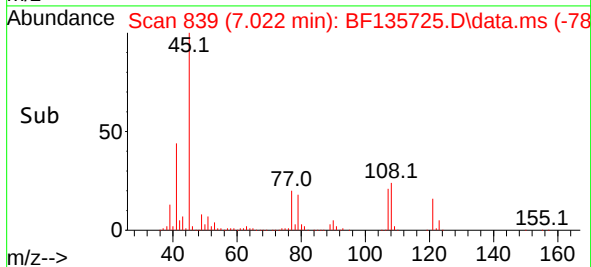
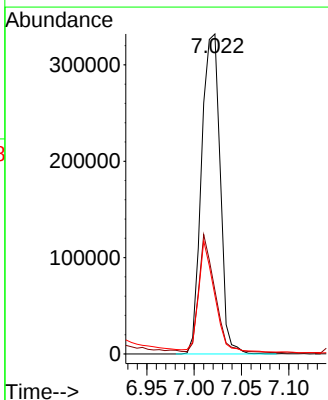
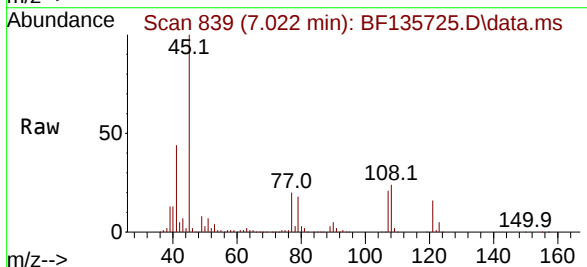
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

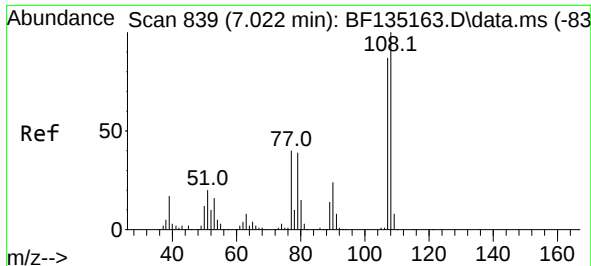
Tgt Ion: 79 Resp: 200316
Ion Ratio Lower Upper
79 100
108 76.2 61.2 91.8
77 62.8 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.655 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion: 45 Resp: 452836
Ion Ratio Lower Upper
45 100
77 19.8 0.0 30.6
79 18.2 0.0 28.3

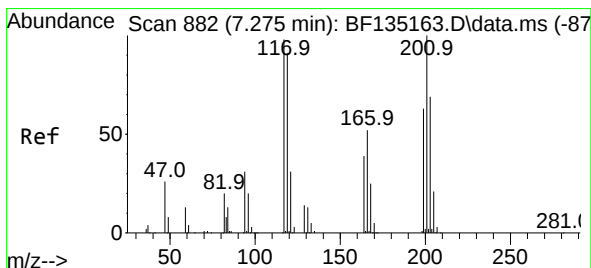
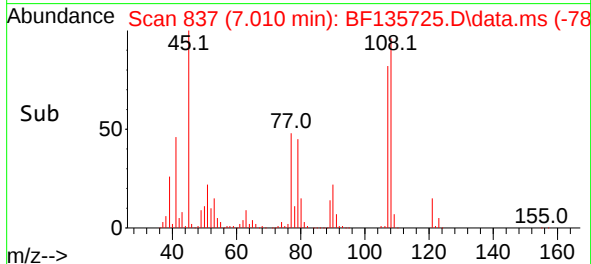
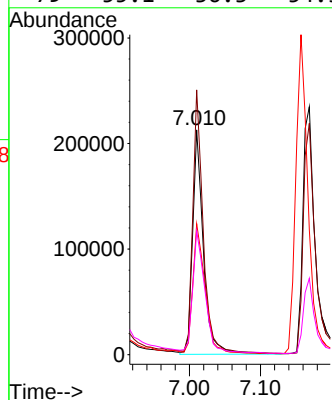
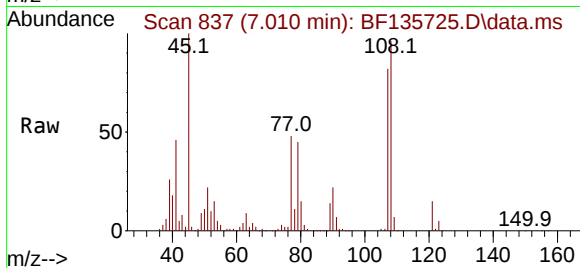




#17
2-Methylphenol
Concen: 40.444 ng
RT: 7.010 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

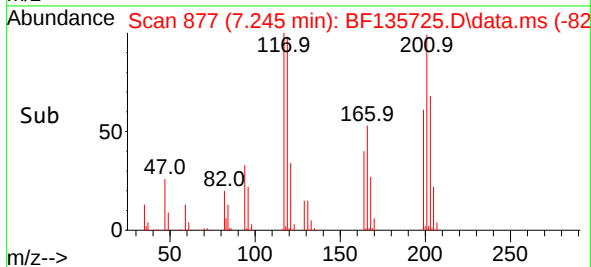
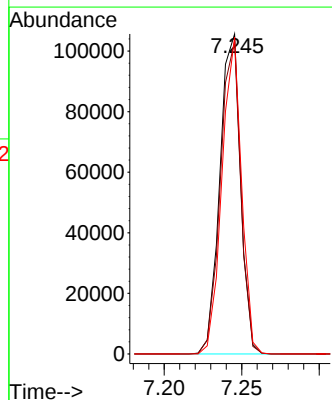
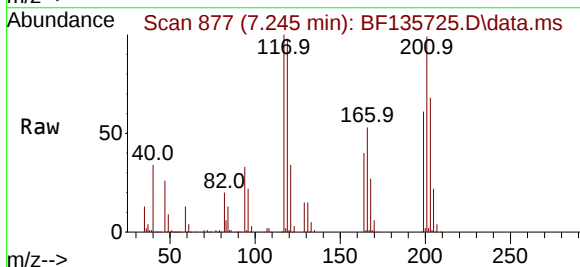
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 226401
Ion Ratio Lower Upper
107 100
108 117.8 92.0 138.0
77 58.2 36.7 55.1#
79 55.1 36.3 54.5#



#18
Hexachloroethane
Concen: 40.537 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:117 Resp: 98242
Ion Ratio Lower Upper
117 100
119 97.8 74.7 112.1
201 99.0 81.8 122.8

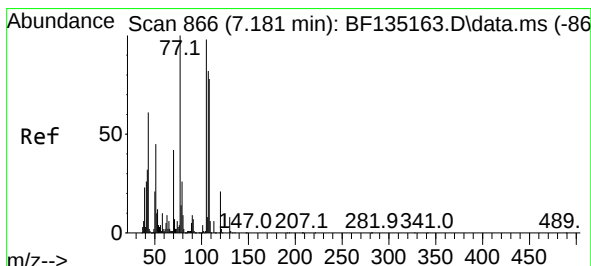
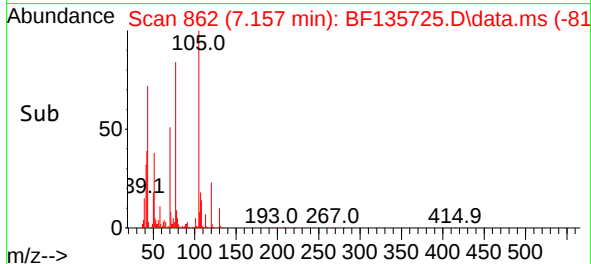
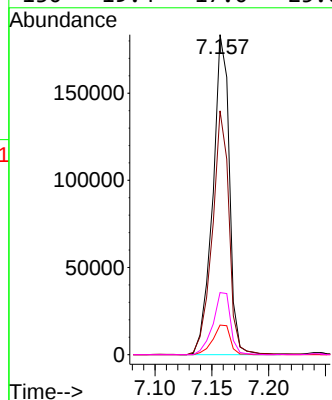
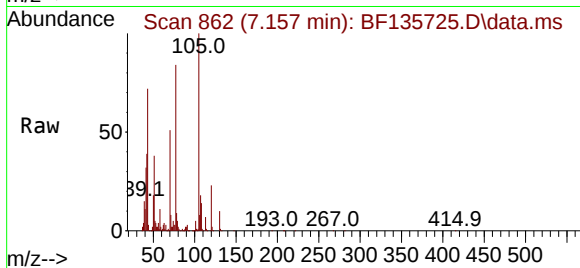




#19
n-Nitroso-di-n-propylamine
Concen: 39.859 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

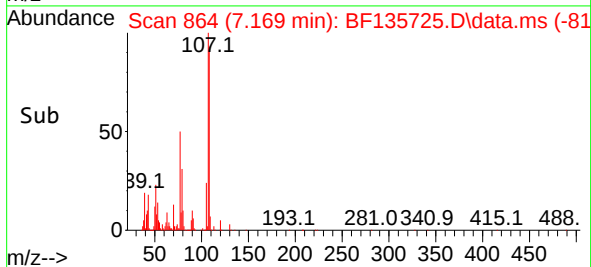
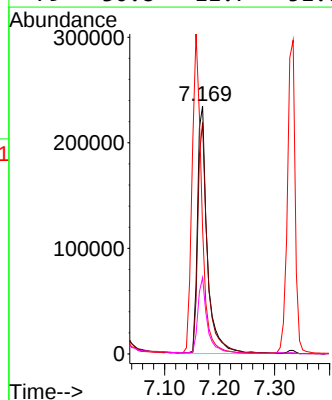
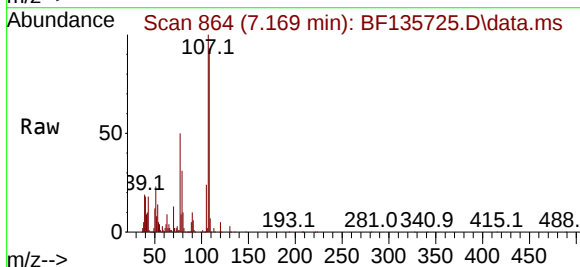
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

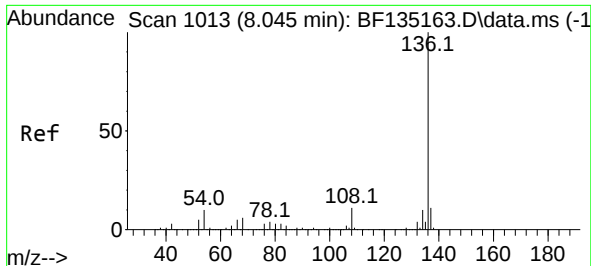
Tgt Ion: 70 Resp: 186548
Ion Ratio Lower Upper
70 100
42 76.2 55.4 83.0
101 9.2 7.7 11.5
130 19.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.968 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion: 107 Resp: 289230
Ion Ratio Lower Upper
107 100
108 93.3 74.7 114.7
77 50.4 102.0 142.0#
79 30.8 11.7 51.7

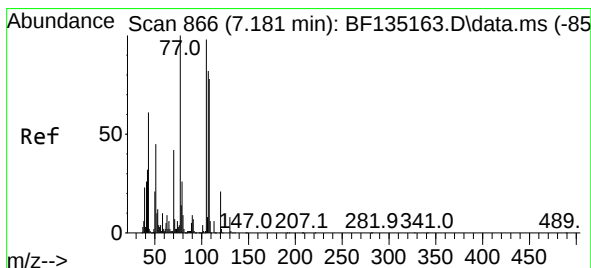
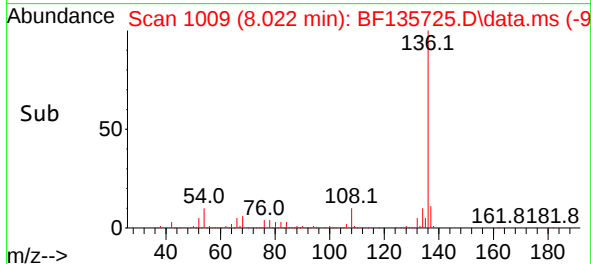
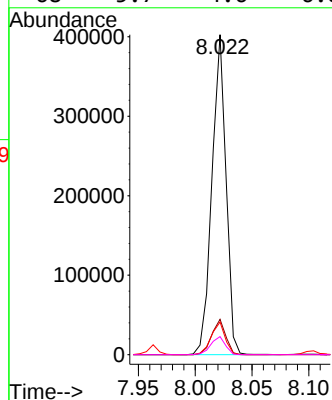
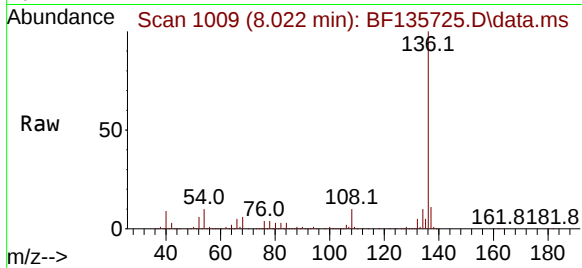




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

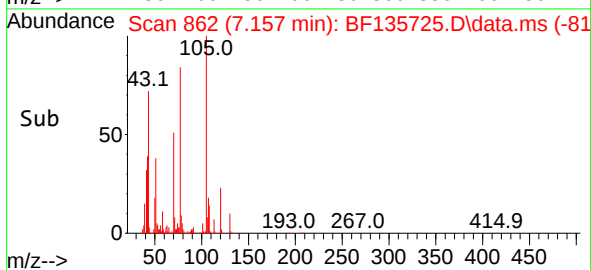
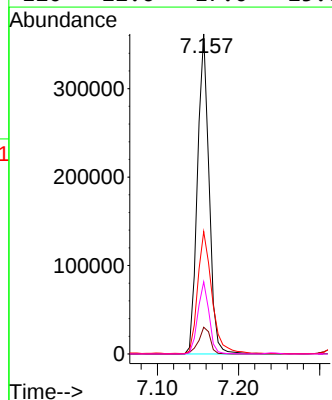
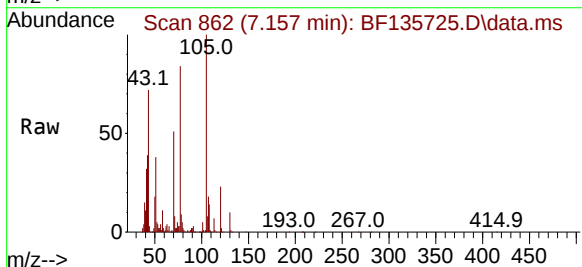
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 346793
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.2 7.7 11.5
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 45.533 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:105 Resp: 361010
Ion Ratio Lower Upper
105 100
71 8.4 5.8 8.6
51 38.3 37.0 55.4
120 22.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 90.850 ng

RT: 7.310 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

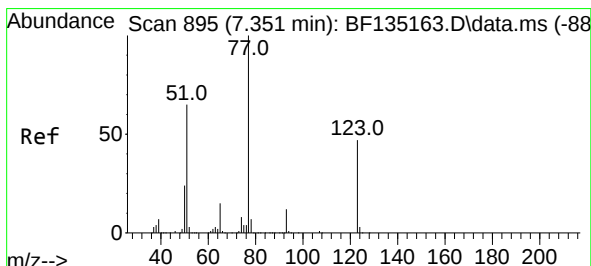
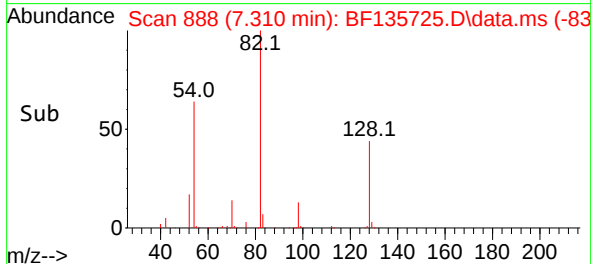
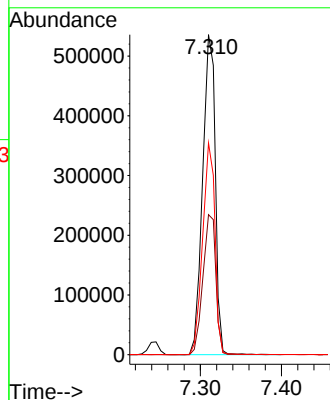
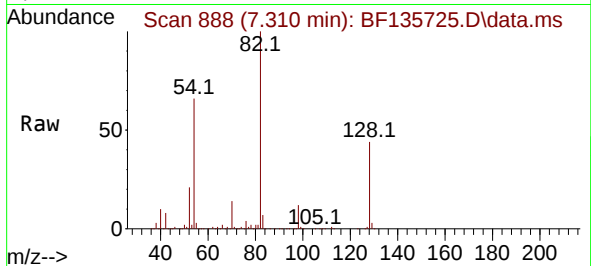
Tgt Ion: 82 Resp: 579911

Ion Ratio Lower Upper

82 100

128 43.8 35.8 53.6

54 66.1 50.6 76.0



#24

Nitrobenzene

Concen: 45.702 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

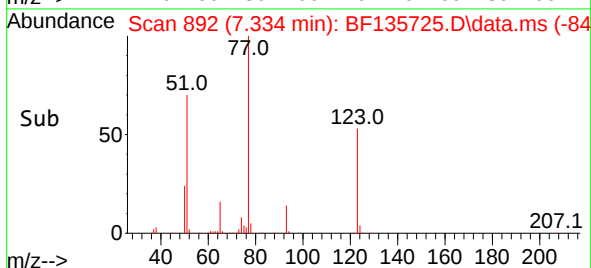
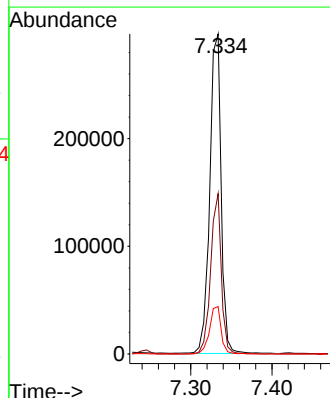
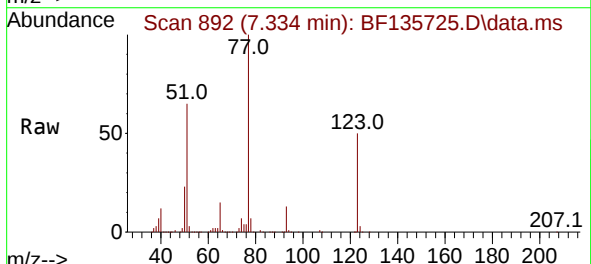
Tgt Ion: 77 Resp: 288336

Ion Ratio Lower Upper

77 100

123 50.1 37.6 56.4

65 14.8 12.2 18.4

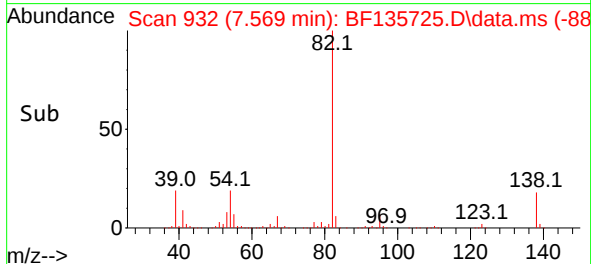
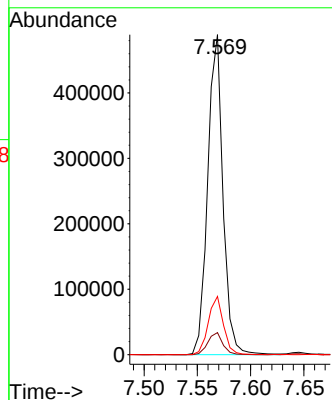
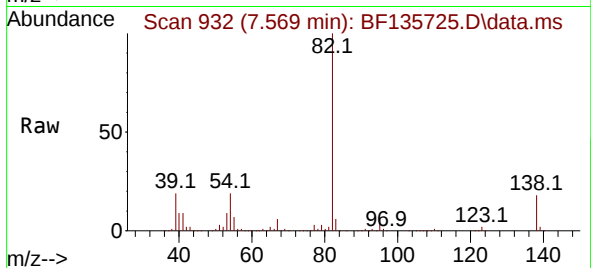




#25
Isophorone
Concen: 41.743 ng
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

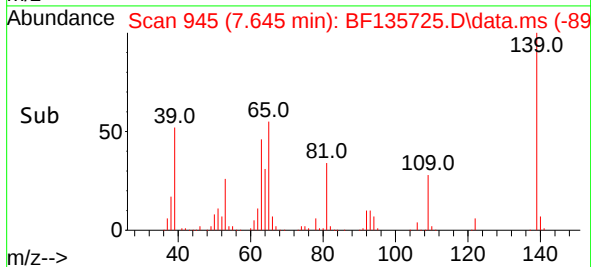
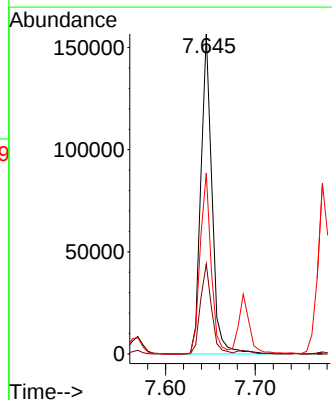
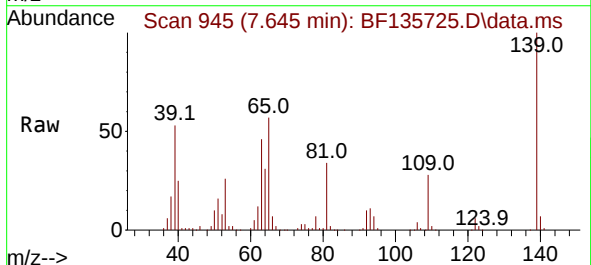
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 489274
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 18.2 14.5 21.7



#26
2-Nitrophenol
Concen: 44.540 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:139 Resp: 134867
Ion Ratio Lower Upper
139 100
109 28.2 22.6 33.8
65 56.5 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 42.600 ng

RT: 7.687 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

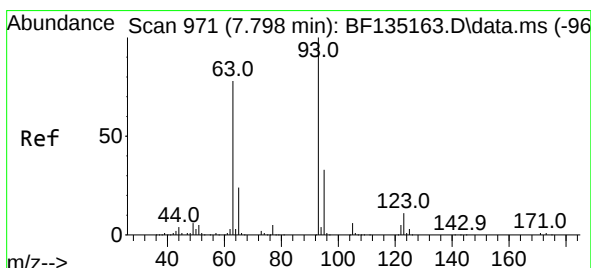
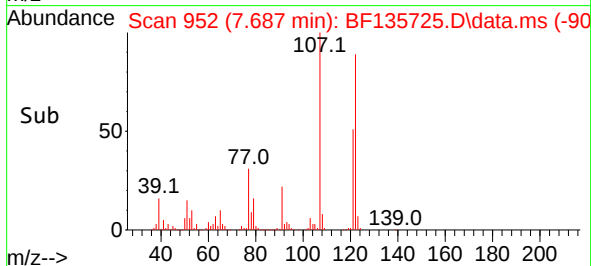
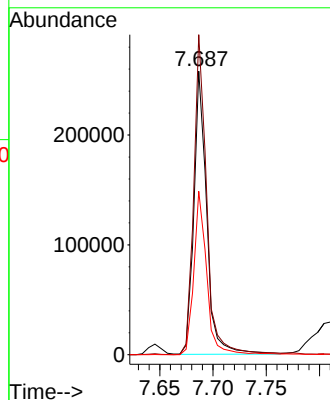
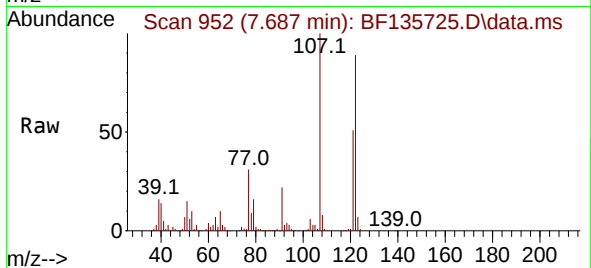
Tgt Ion:122 Resp: 216823

Ion Ratio Lower Upper

122 100

107 112.8 90.2 135.4

121 57.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.893 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

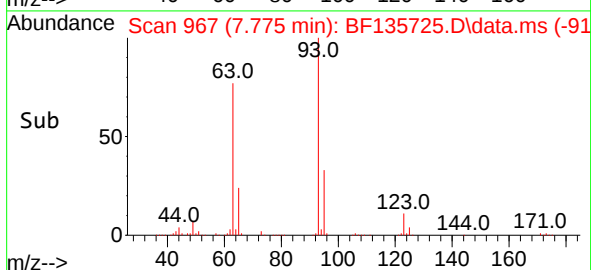
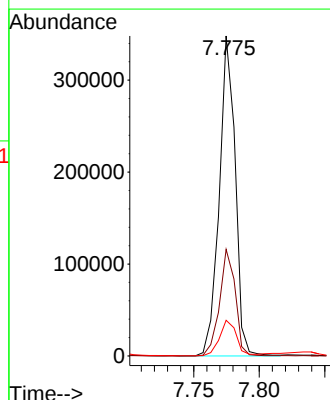
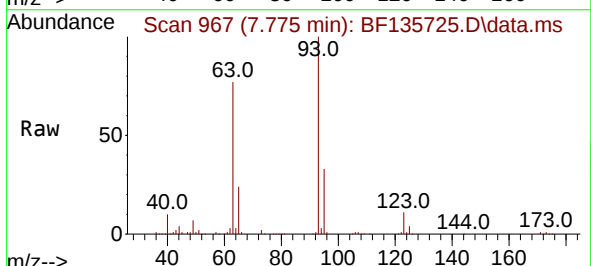
Tgt Ion: 93 Resp: 293896

Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.216 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

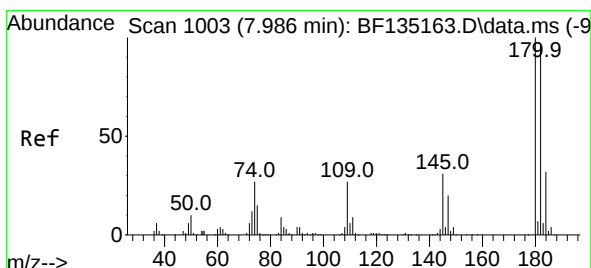
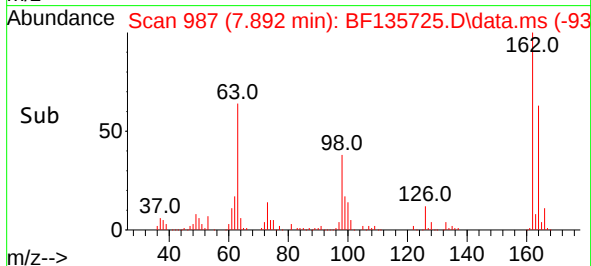
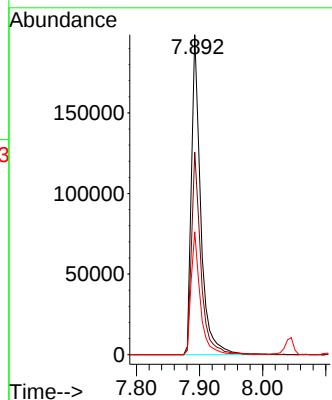
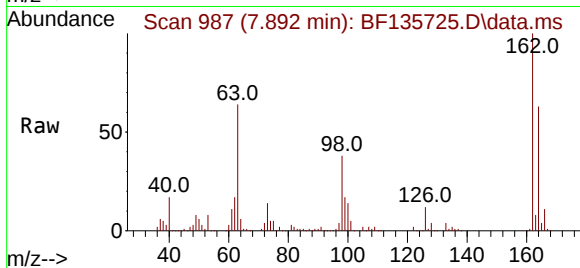
Tgt Ion:162 Resp: 203819

Ion Ratio Lower Upper

162 100

164 63.3 44.1 84.1

98 38.4 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 41.575 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

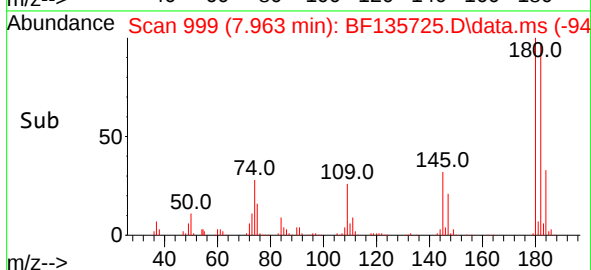
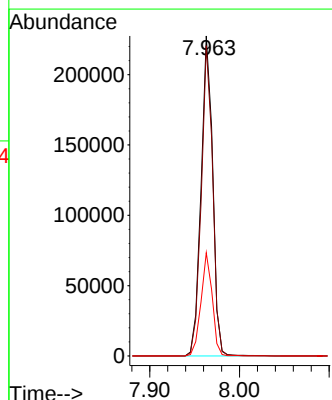
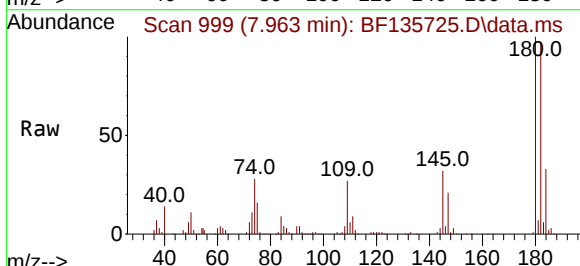
Tgt Ion:180 Resp: 204948

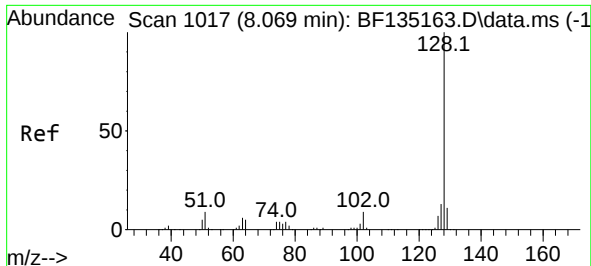
Ion Ratio Lower Upper

180 100

182 96.9 76.9 115.3

145 32.2 24.5 36.7

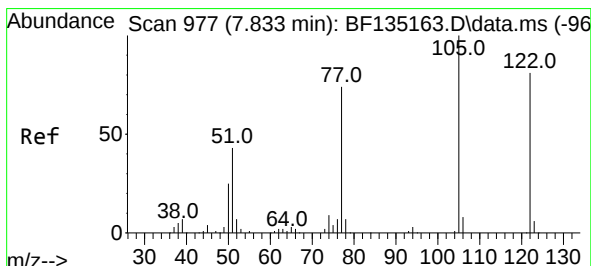
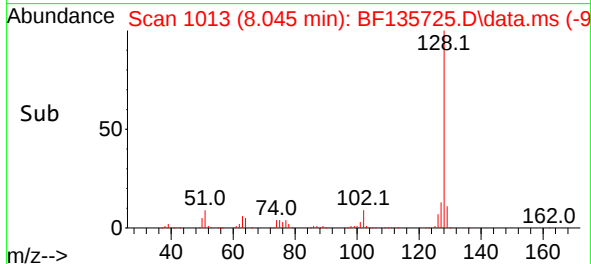
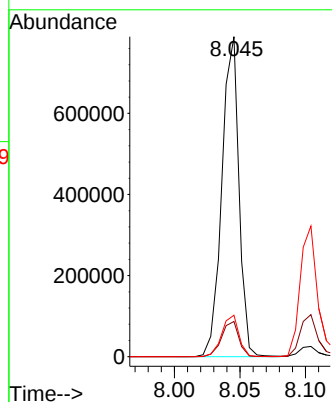
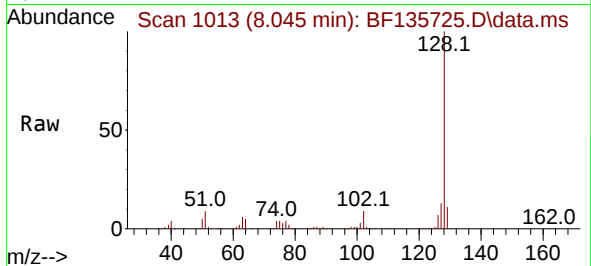




#31
Naphthalene
Concen: 42.386 ng
RT: 8.045 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

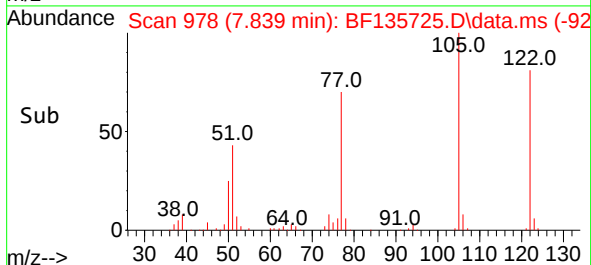
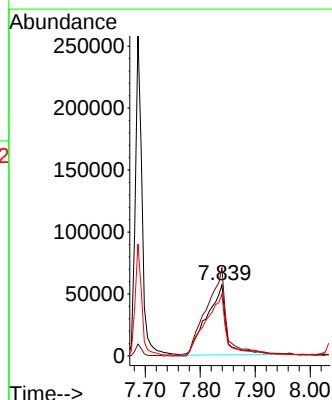
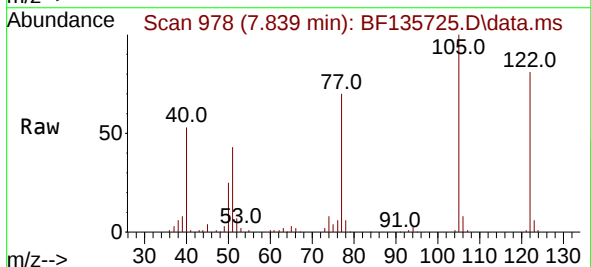
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

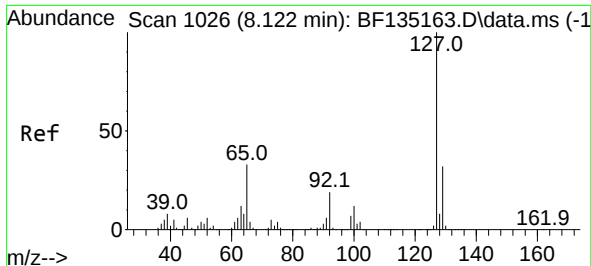
Tgt Ion:128 Resp: 714197
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 37.371 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:122 Resp: 143229
Ion Ratio Lower Upper
122 100
105 123.3 99.9 139.9
77 86.6 70.0 110.0

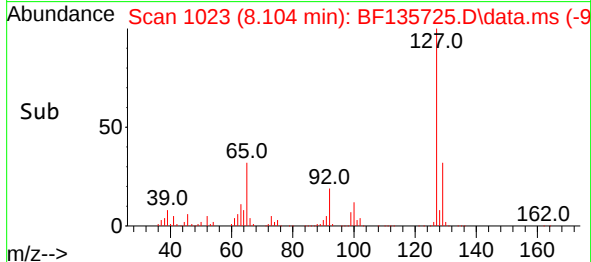
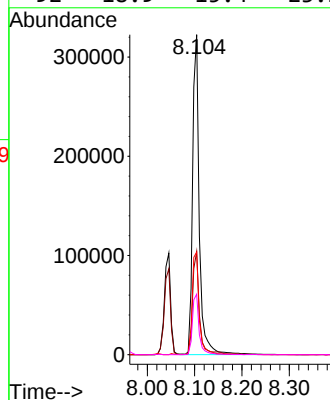
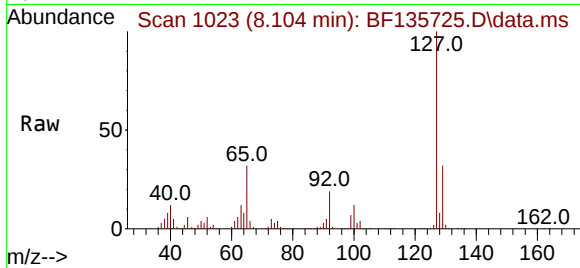




#33
4-Chloroaniline
Concen: 42.635 ng
RT: 8.104 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

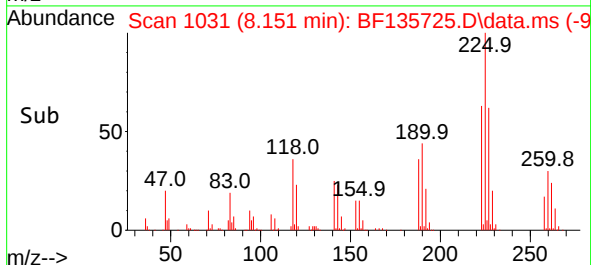
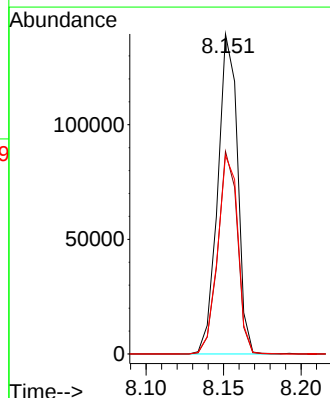
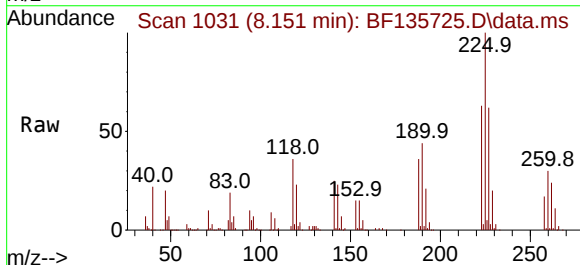
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

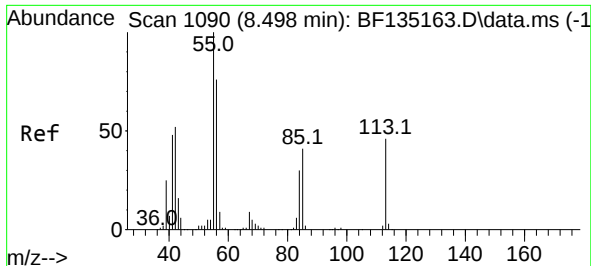
Tgt Ion:	127	Resp:	315185
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	32.1	26.6	39.8
92	18.9	15.4	23.2



#34
Hexachlorobutadiene
Concen: 41.676 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:	225	Resp:	123879
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	75.8
227	62.0	50.8	76.2

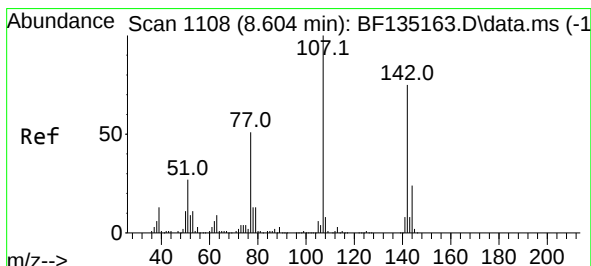
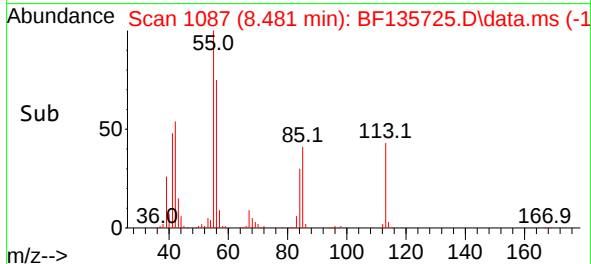
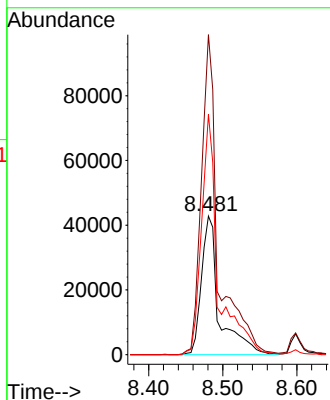
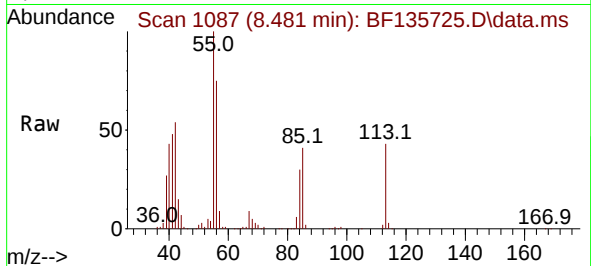




#35
Caprolactam
Concen: 45.025 ng
RT: 8.481 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

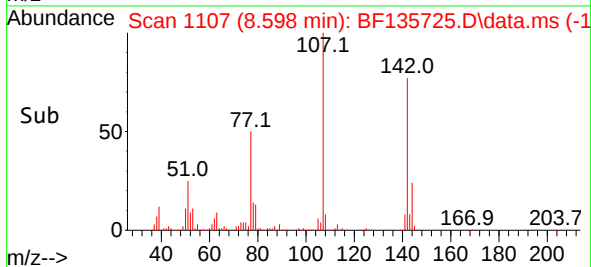
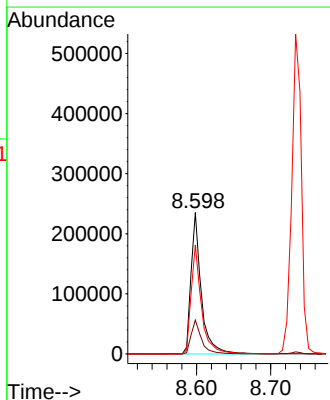
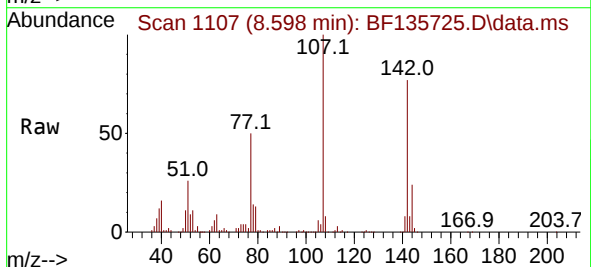
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

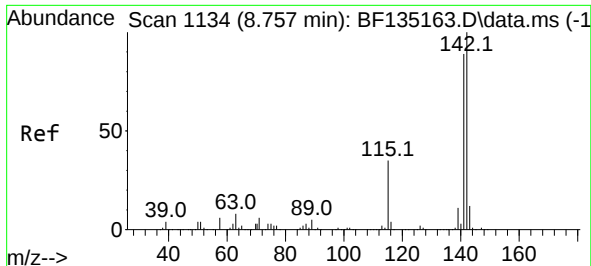
Tgt Ion:113 Resp: 71267
Ion Ratio Lower Upper
113 100
55 231.1 199.3 239.3
56 173.5 146.3 186.3



#36
4-Chloro-3-methylphenol
Concen: 43.507 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:107 Resp: 228052
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.4
142 77.1 60.2 90.2





#37

2-Methylnaphthalene

Concen: 42.260 ng

RT: 8.734 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

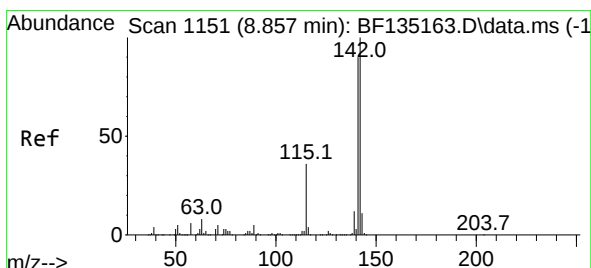
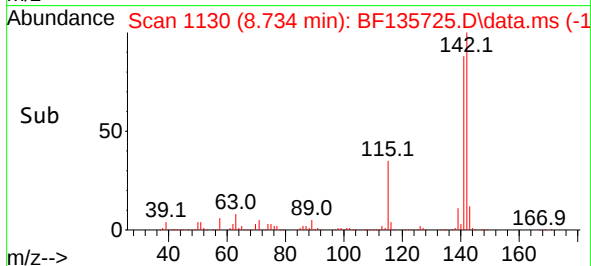
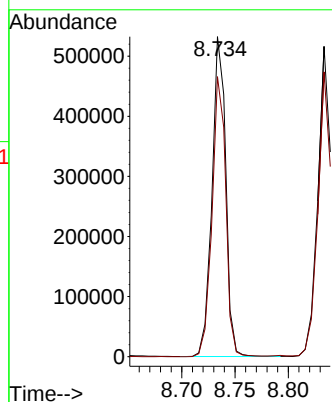
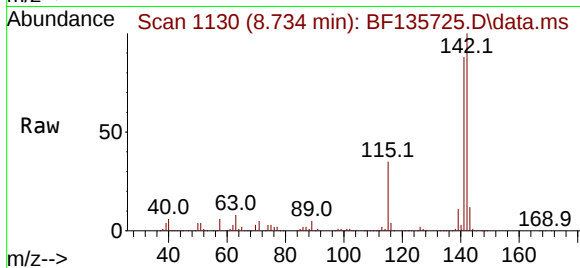
SSTDCCC040

Tgt Ion:142 Resp: 478651

Ion Ratio Lower Upper

142 100

141 87.5 71.0 106.6



#38

1-Methylnaphthalene

Concen: 41.428 ng

RT: 8.834 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF135725.D

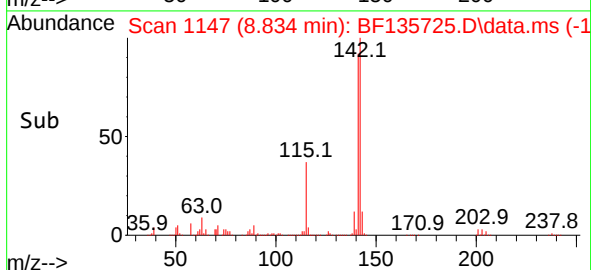
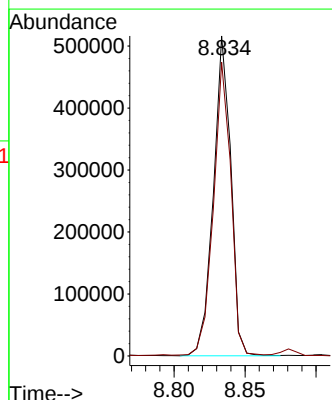
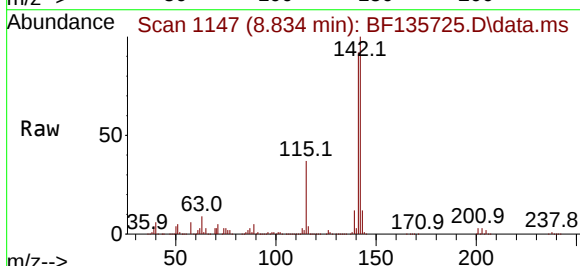
Acq: 12 Oct 2023 10:13

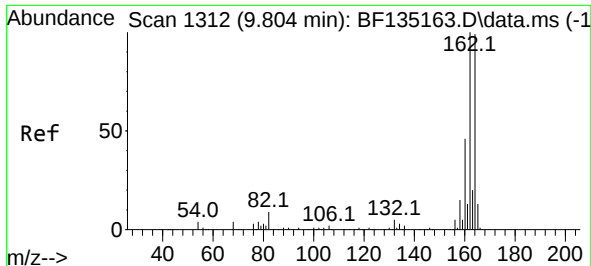
Tgt Ion:142 Resp: 439307

Ion Ratio Lower Upper

142 100

141 91.8 72.4 108.6

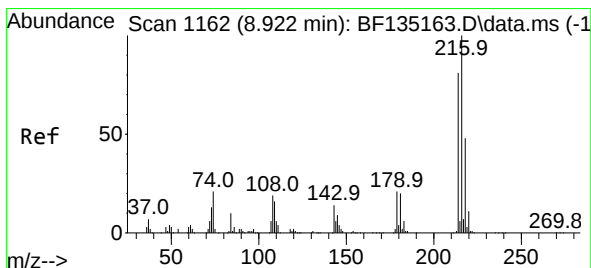
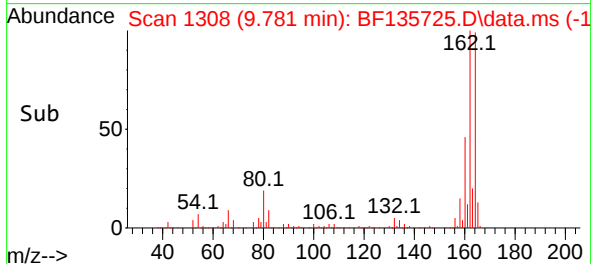
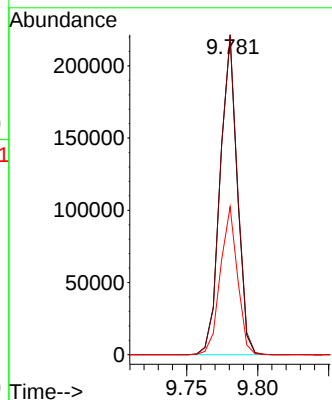
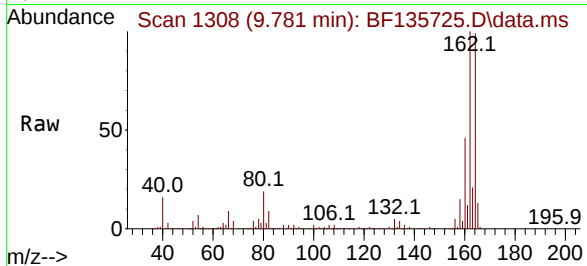




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

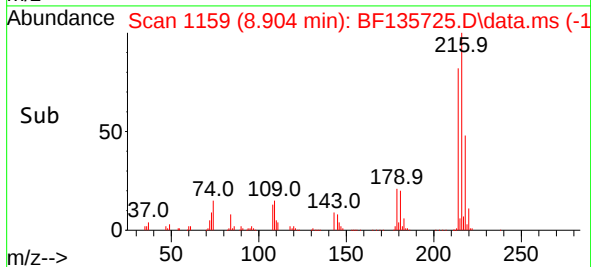
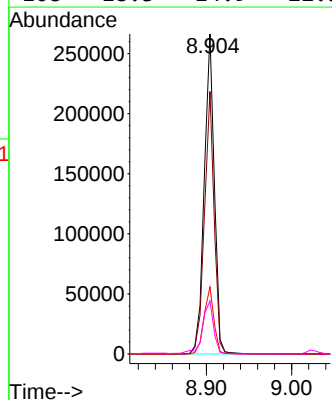
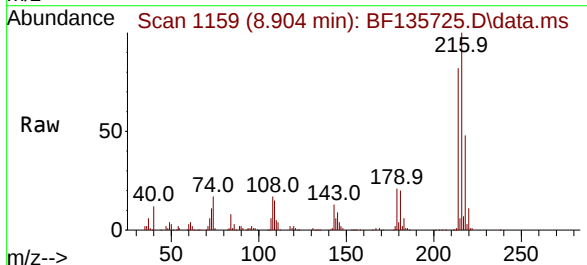
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 184053
Ion Ratio Lower Upper
164 100
162 100.8 81.0 121.4
160 46.6 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.872 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:216 Resp: 217938
Ion Ratio Lower Upper
216 100
214 79.4 63.7 95.5
179 20.7 16.7 25.1
108 18.3 14.9 22.3

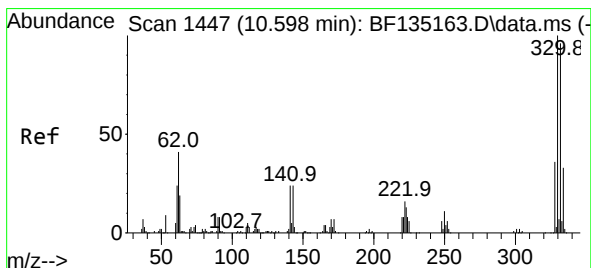
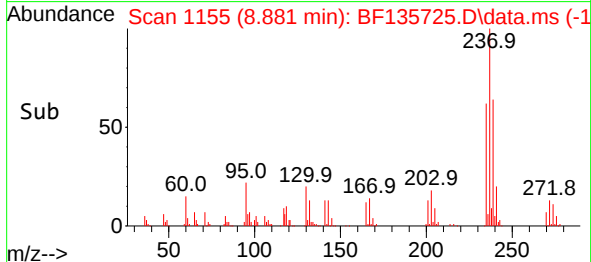
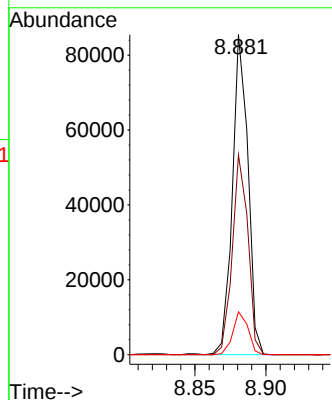
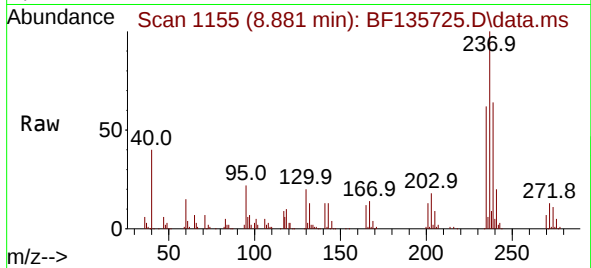




#41
Hexachlorocyclopentadiene
Concen: 32.595 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

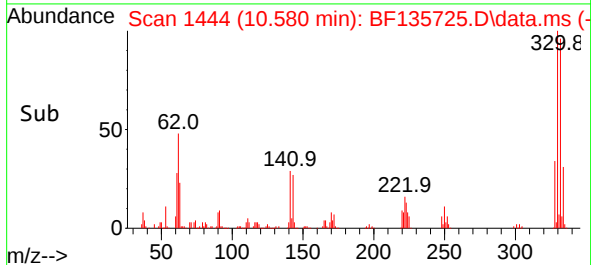
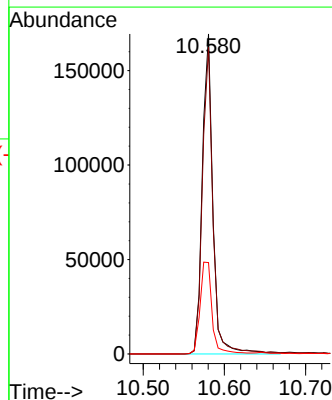
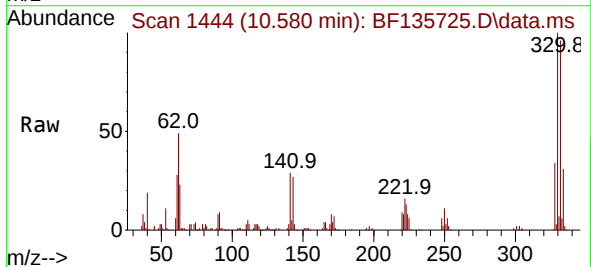
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

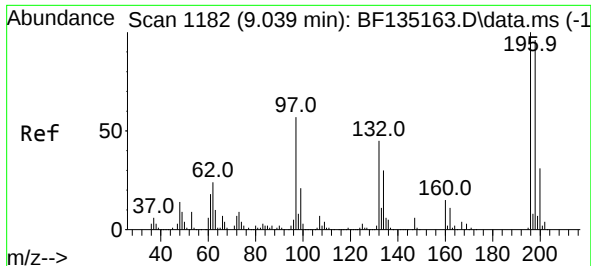
Tgt Ion:237 Resp: 65257
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 84.039 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:330 Resp: 153710
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 32.5 25.8 38.8

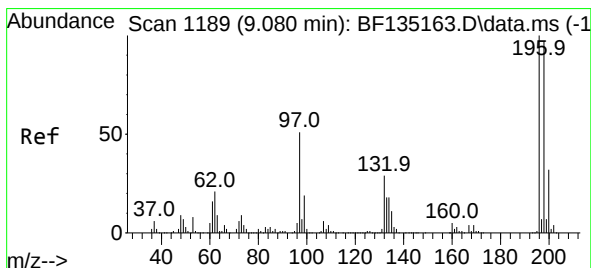
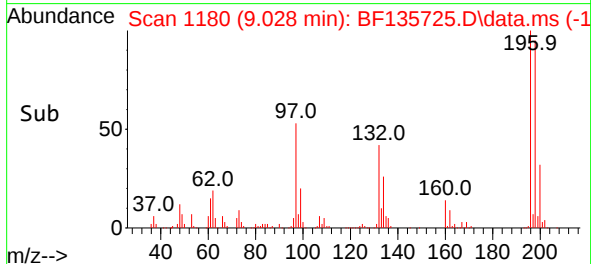
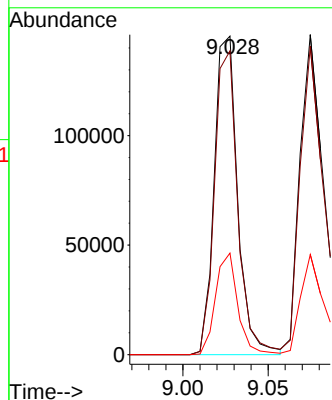
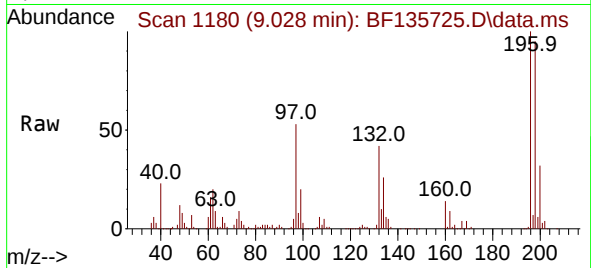




#43
2,4,6-Trichlorophenol
Concen: 39.897 ng
RT: 9.028 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

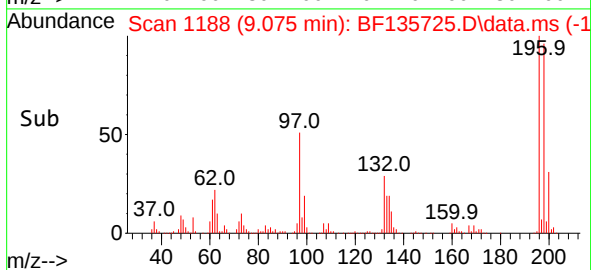
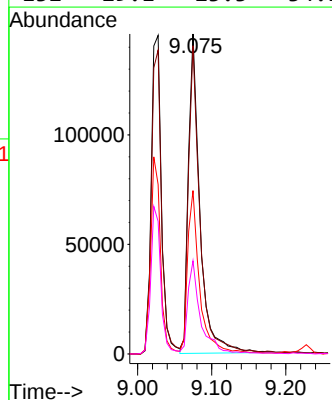
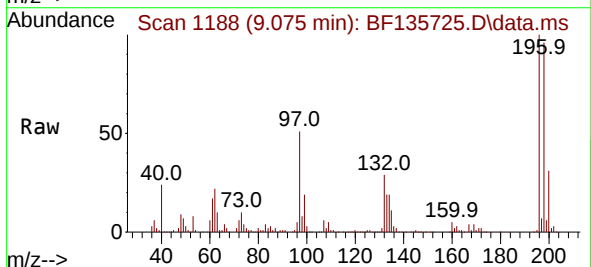
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

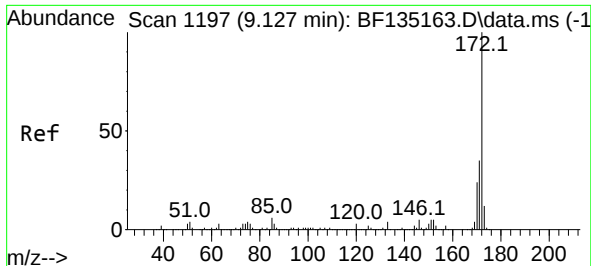
Tgt Ion:196 Resp: 139289
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.6
200 31.9 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 39.378 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:196 Resp: 158319
Ion Ratio Lower Upper
196 100
198 96.4 77.5 116.3
97 51.1 40.5 60.7
132 29.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 80.670 ng

RT: 9.098 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

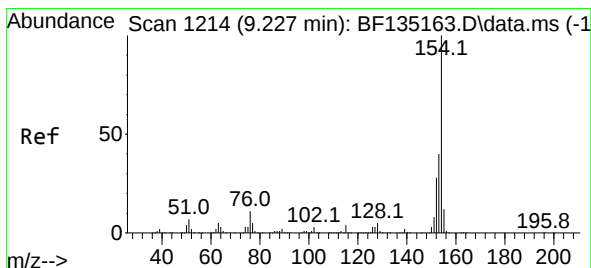
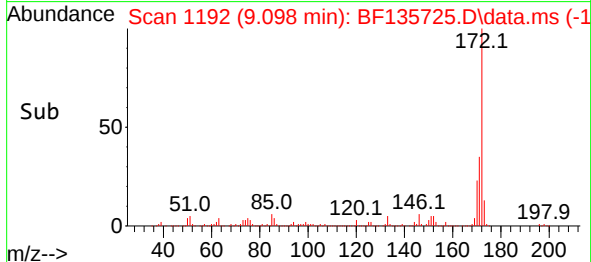
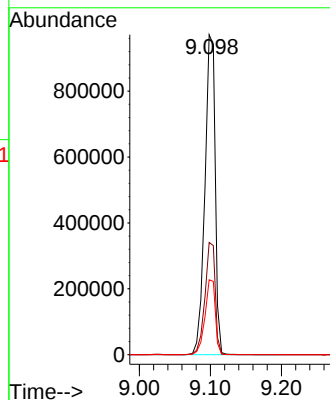
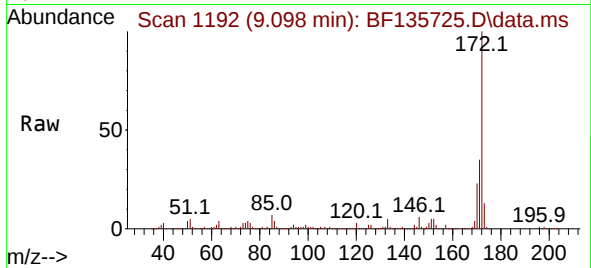
Tgt Ion:172 Resp: 984111

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.086 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

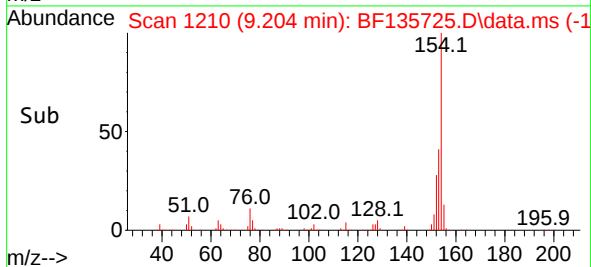
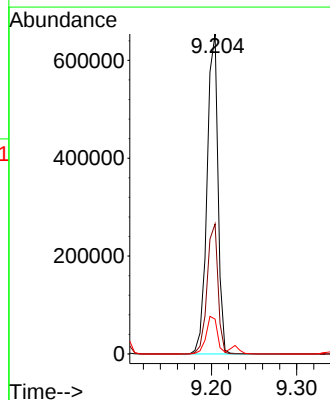
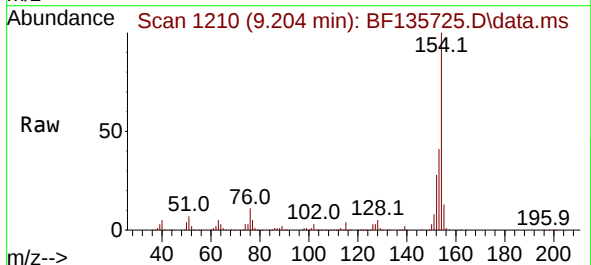
Tgt Ion:154 Resp: 581130

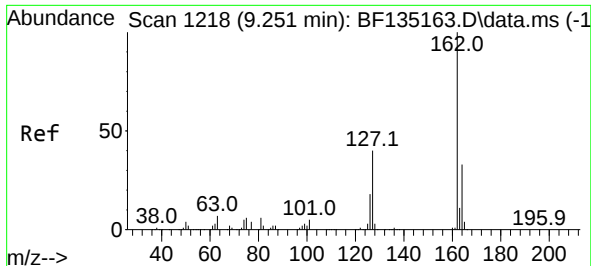
Ion Ratio Lower Upper

154 100

153 40.7 19.6 59.6

76 10.9 0.0 31.0





#47

2-Chloronaphthalene

Concen: 41.475 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

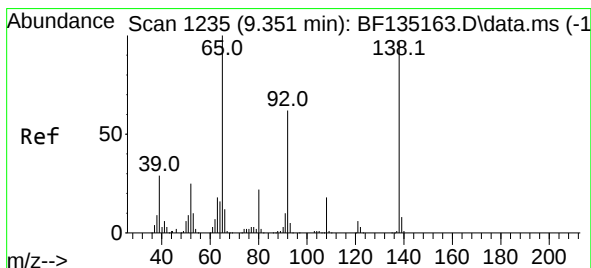
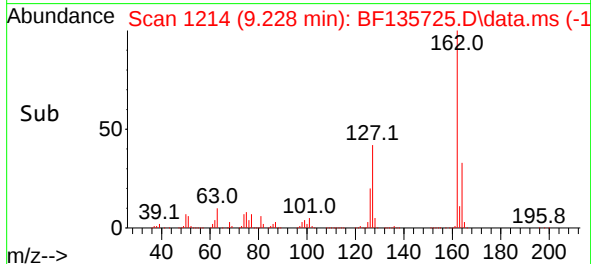
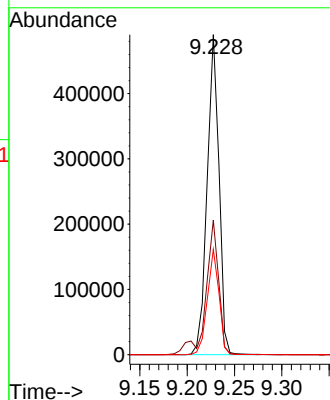
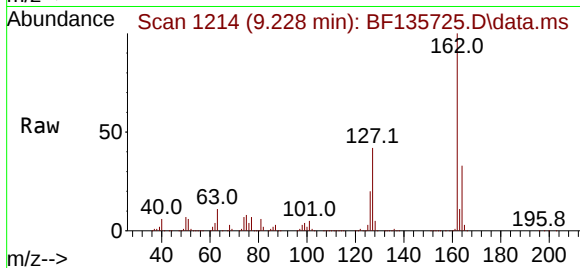
Tgt Ion:162 Resp: 425635

Ion Ratio Lower Upper

162 100

127 42.0 32.6 48.8

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 42.831 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

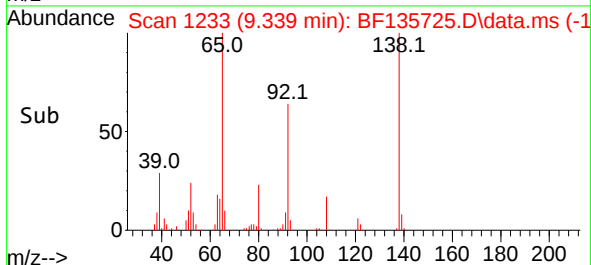
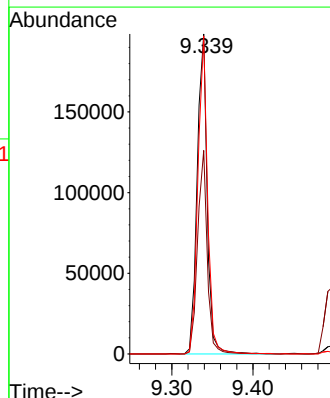
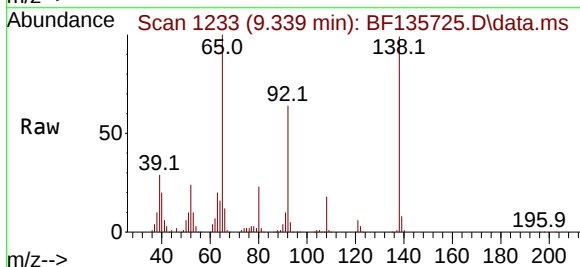
Tgt Ion: 65 Resp: 170764

Ion Ratio Lower Upper

65 100

92 63.6 49.4 74.0

138 99.4 77.4 116.0





#49

Acenaphthylene

Concen: 40.820 ng

RT: 9.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

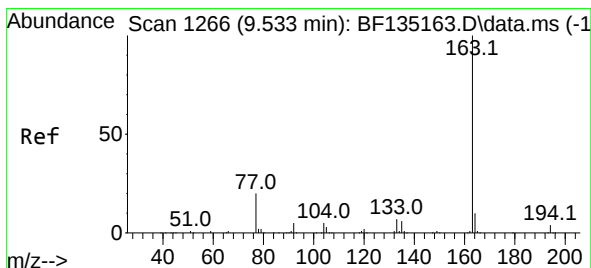
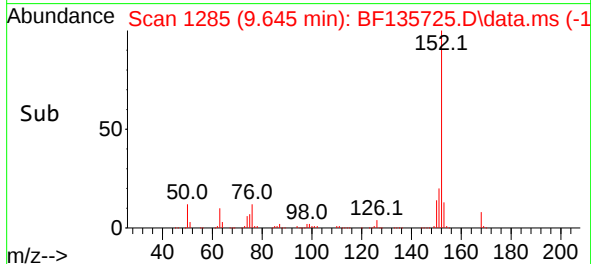
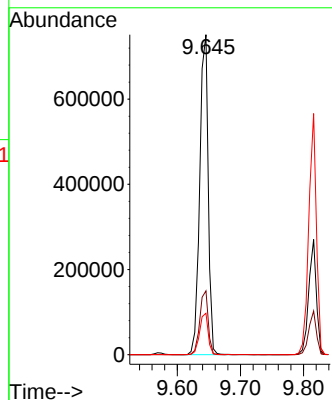
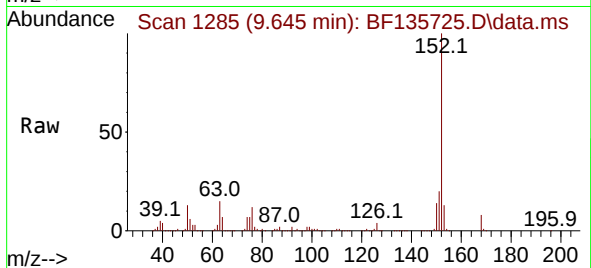
Tgt Ion:152 Resp: 696202

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 41.299 ng

RT: 9.510 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

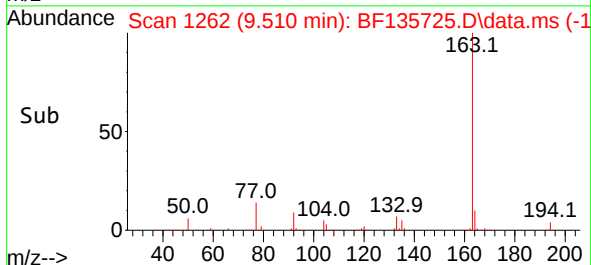
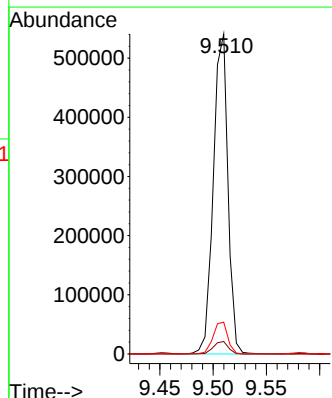
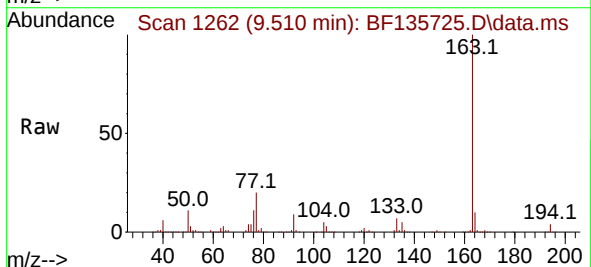
Tgt Ion:163 Resp: 513917

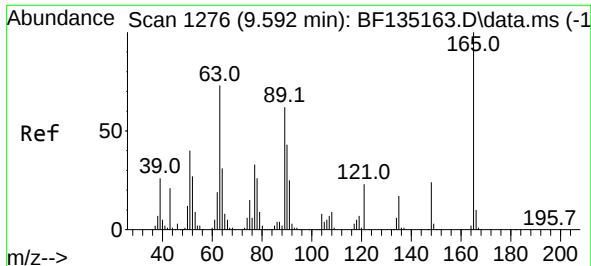
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 42.068 ng

RT: 9.581 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

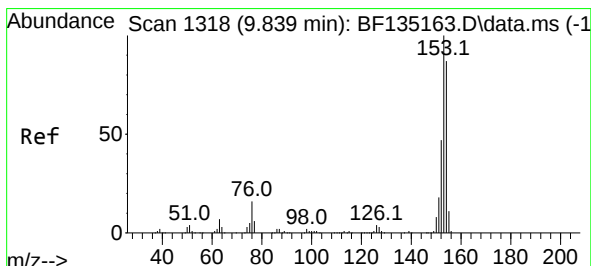
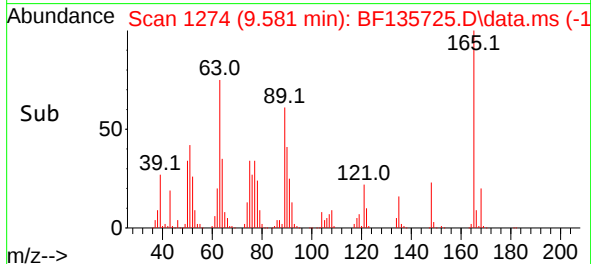
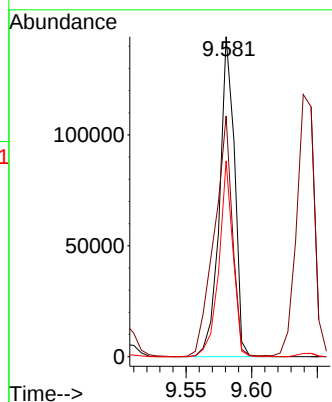
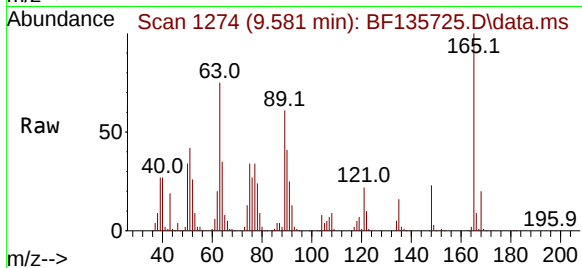
Tgt Ion:165 Resp: 114680

Ion Ratio Lower Upper

165 100

63 75.2 59.4 89.2

89 61.2 49.8 74.8



#52

Acenaphthene

Concen: 42.200 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

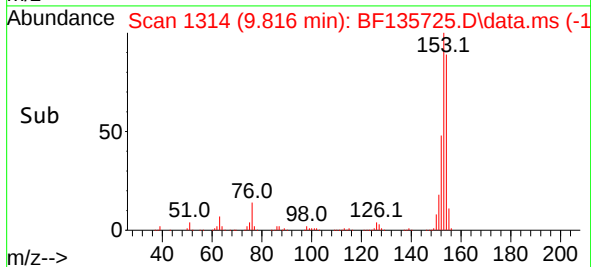
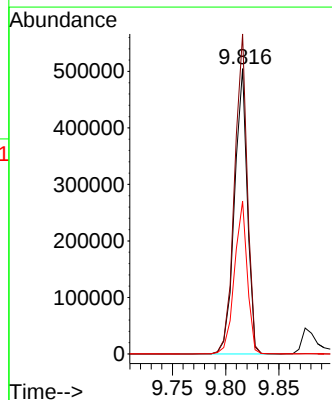
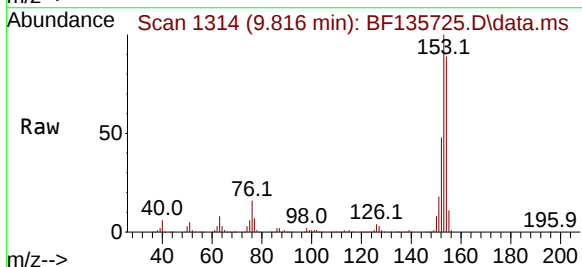
Tgt Ion:154 Resp: 425178

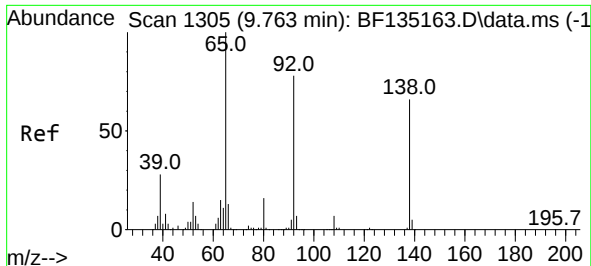
Ion Ratio Lower Upper

154 100

153 112.2 92.1 138.1

152 53.6 43.1 64.7

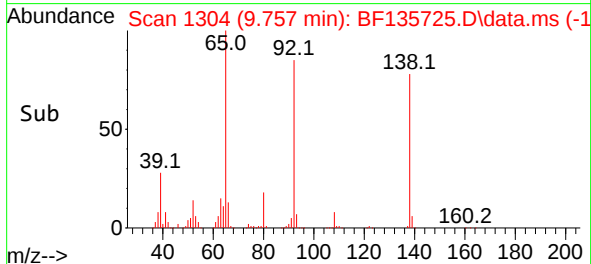
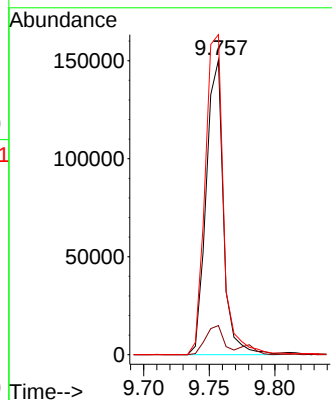
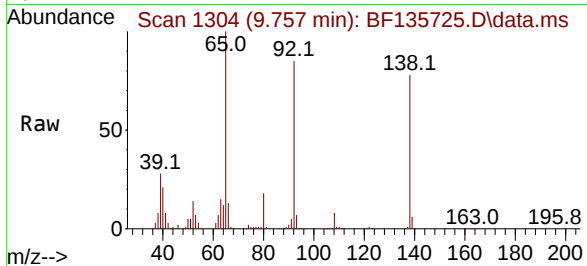




#53
3-Nitroaniline
Concen: 43.323 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

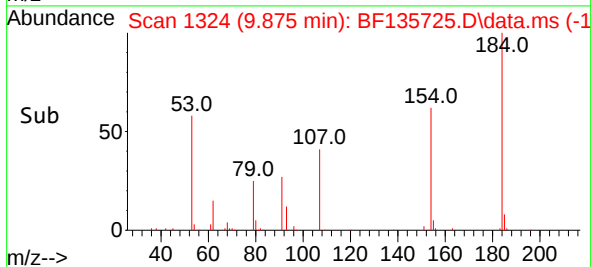
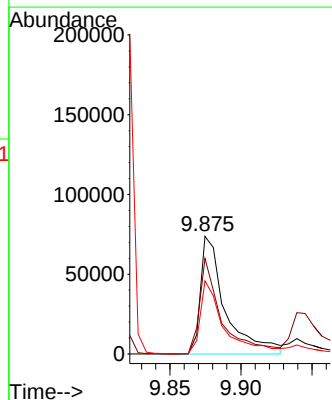
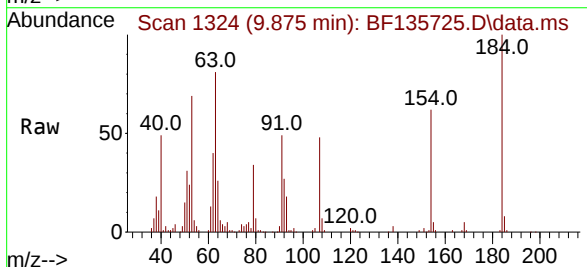
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

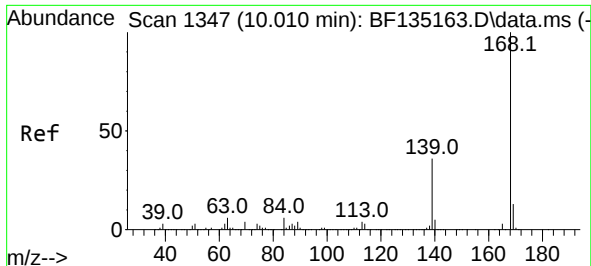
Tgt Ion:138 Resp: 138629
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 108.6 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 60.109 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:184 Resp: 90414
Ion Ratio Lower Upper
184 100
63 81.2 55.1 82.7
154 62.2 48.4 72.6

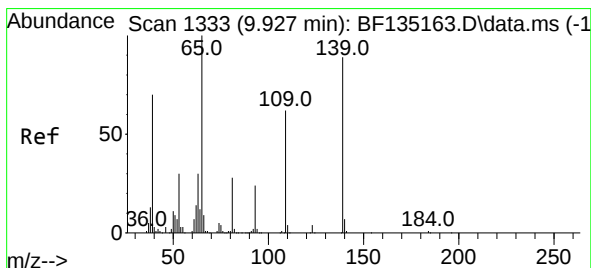
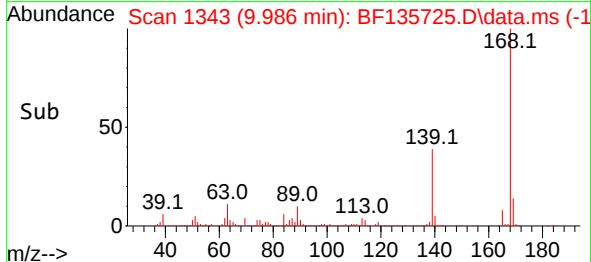
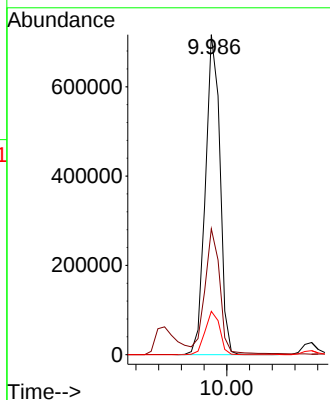
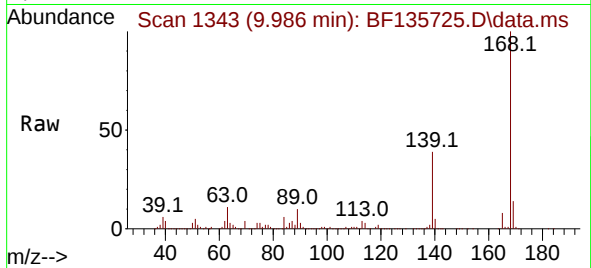




#55
Dibenzenofuran
Concen: 41.344 ng
RT: 9.986 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

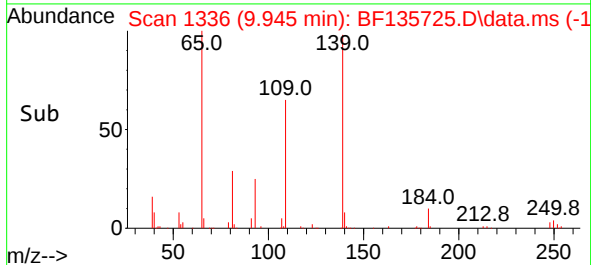
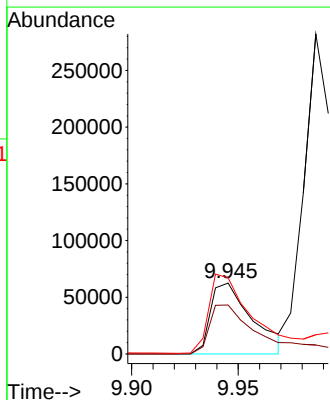
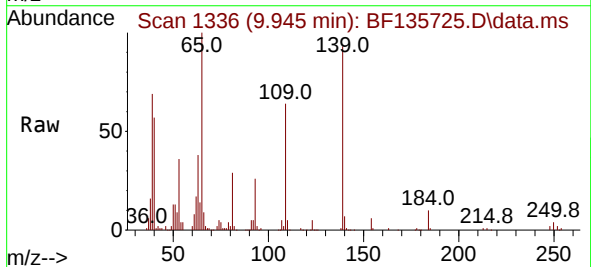
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

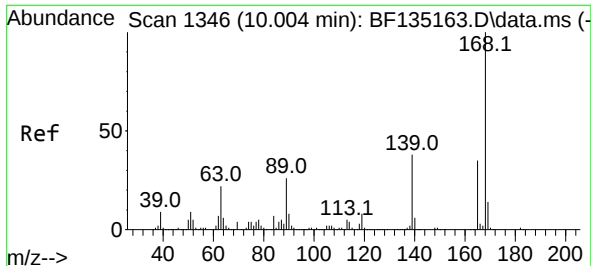
Tgt Ion:168 Resp: 635661
Ion Ratio Lower Upper
168 100
139 39.4 29.0 43.6
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 41.649 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:139 Resp: 84702
Ion Ratio Lower Upper
139 100
109 69.2 49.8 89.8
65 107.5 92.7 132.7

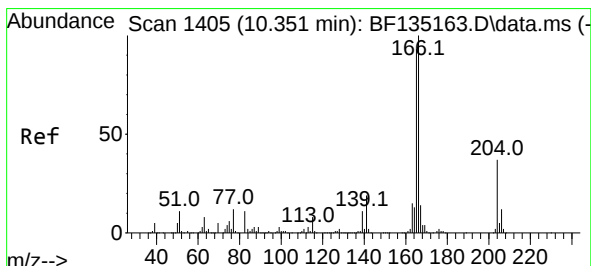
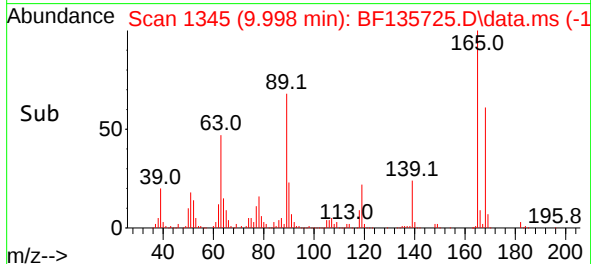
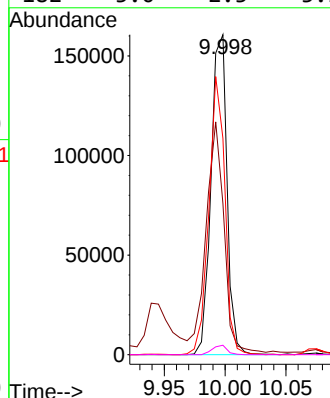
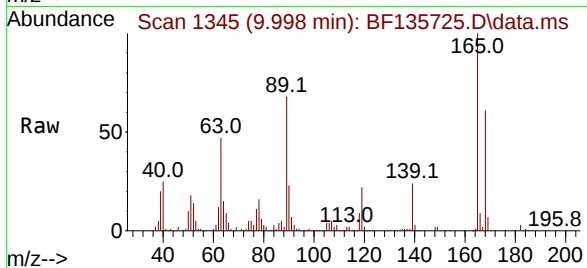




#57
2,4-Dinitrotoluene
Concen: 43.005 ng
RT: 9.998 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

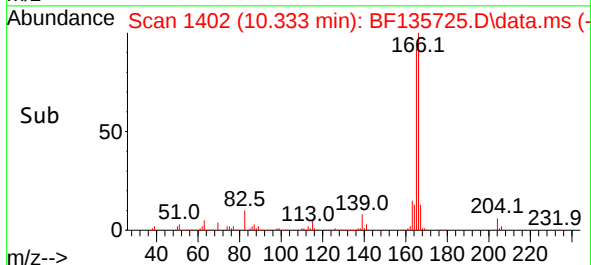
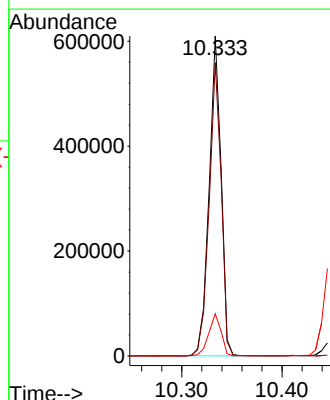
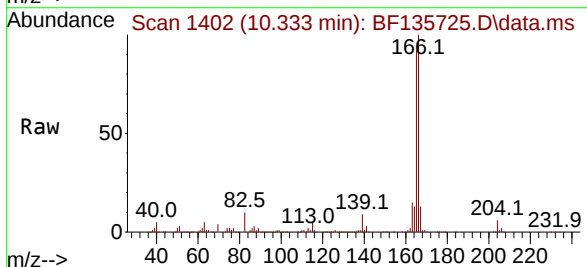
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 146767
Ion Ratio Lower Upper
165 100
63 47.3 50.1 75.1#
89 67.6 59.3 88.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 42.990 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:166 Resp: 508127
Ion Ratio Lower Upper
166 100
165 91.6 74.3 111.5
167 13.2 10.9 16.3

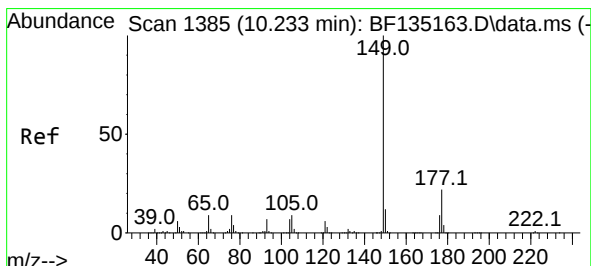
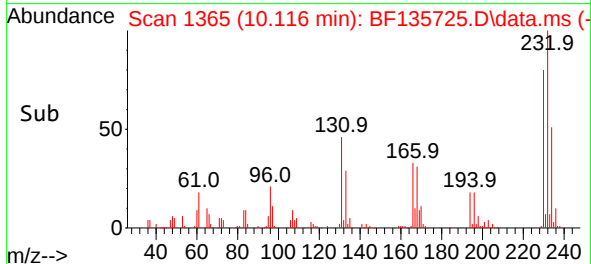
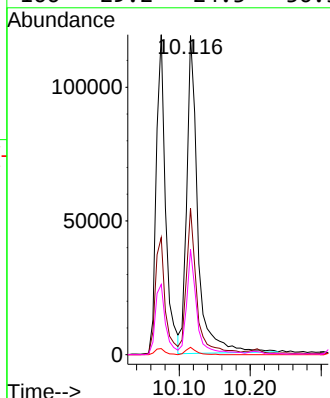
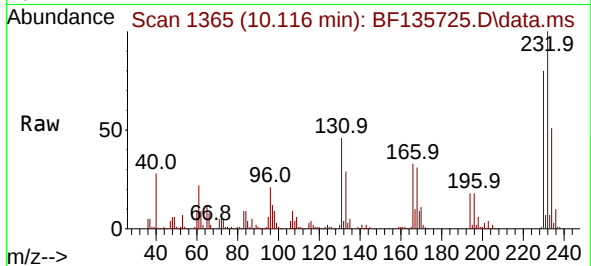




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.502 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

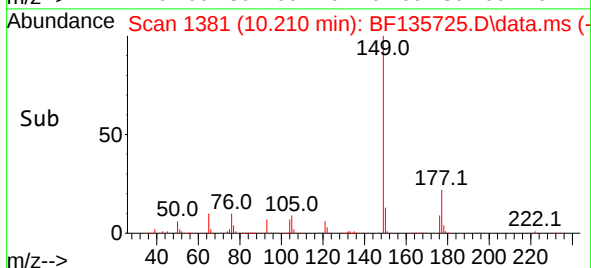
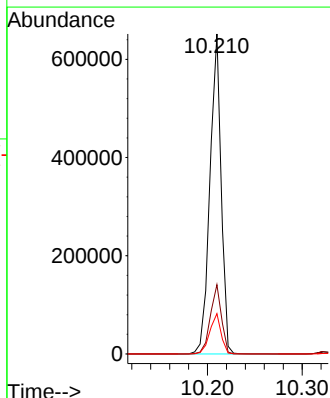
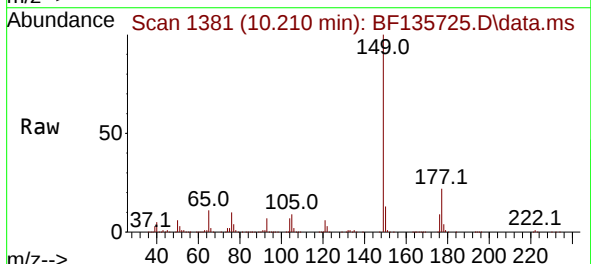
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

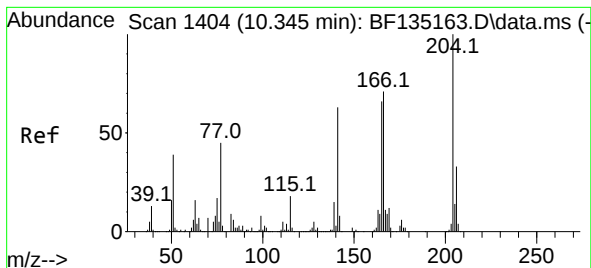
Tgt Ion:232 Resp: 128354
Ion Ratio Lower Upper
232 100
131 43.0 35.4 53.2
130 2.2 1.8 2.8
166 29.2 24.3 36.5



#60
Diethylphthalate
Concen: 42.723 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:149 Resp: 533547
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.6
150 12.6 10.0 15.0

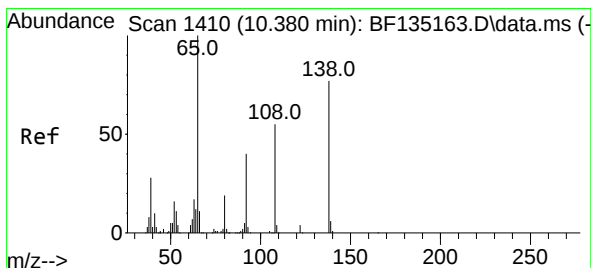
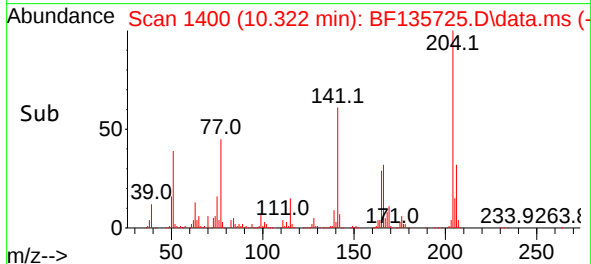
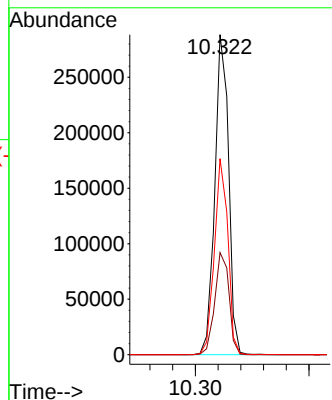
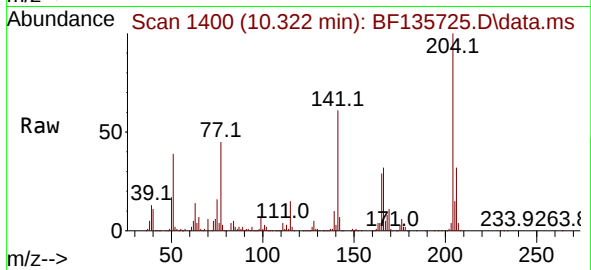




#61
4-Chlorophenyl-phenylether
Concen: 42.752 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

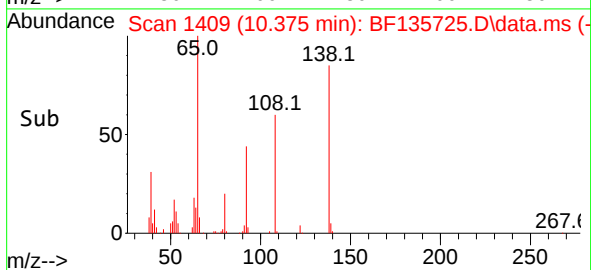
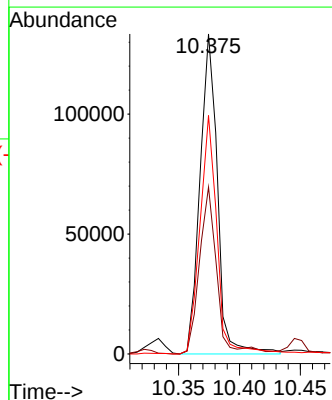
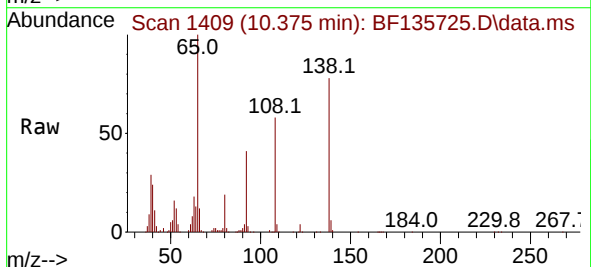
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

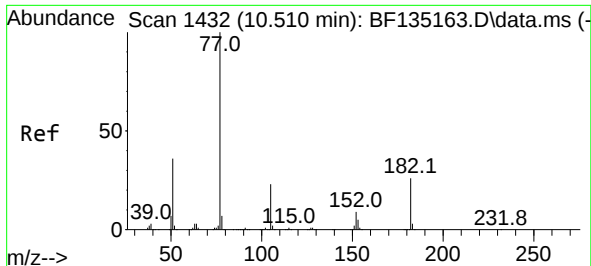
Tgt Ion:204 Resp: 242737
Ion Ratio Lower Upper
204 100
206 31.9 26.7 40.1
141 61.3 50.6 75.8



#62
4-Nitroaniline
Concen: 43.336 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:138 Resp: 133296
Ion Ratio Lower Upper
138 100
92 52.1 31.8 71.8
108 74.5 52.0 92.0

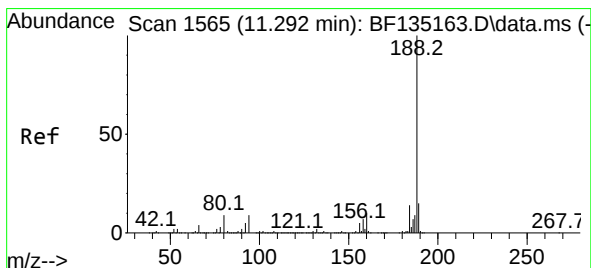
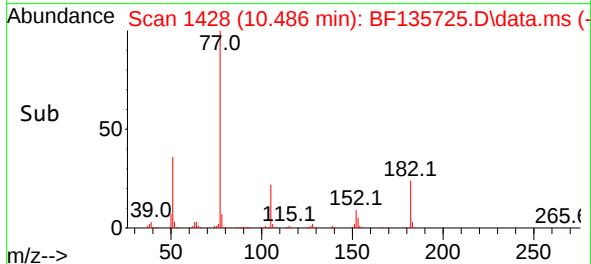
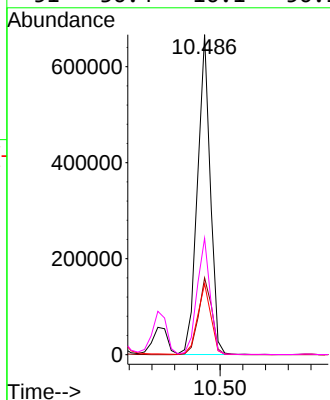
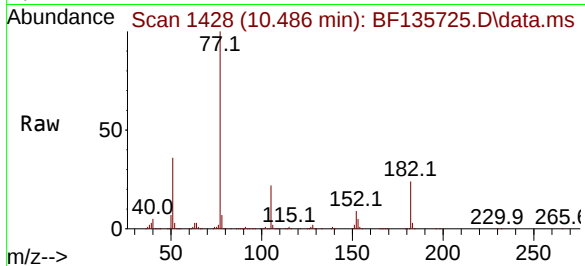




#63
Azobenzene
Concen: 42.839 ng
RT: 10.486 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

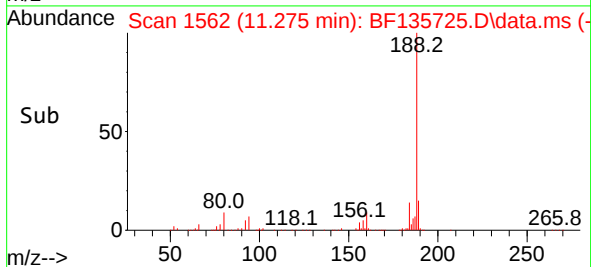
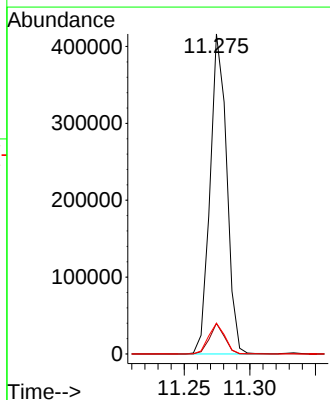
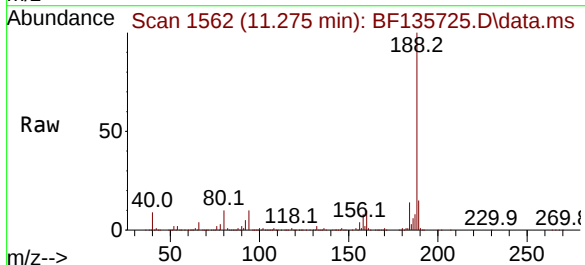
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

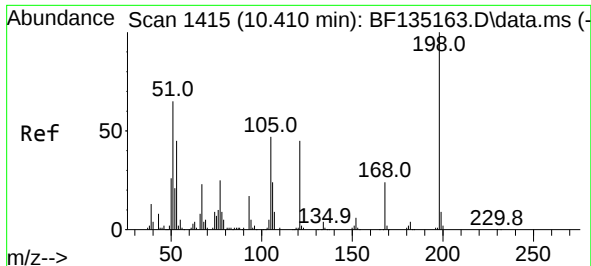
Tgt Ion: 77	Resp: 523596
Ion Ratio	Lower Upper
77 100	
182 24.0	6.4 46.4
105 22.2	3.1 43.1
51 36.4	16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:188	Resp: 367606
Ion Ratio	Lower Upper
188 100	
94 9.6	7.0 10.6
80 9.6	7.5 11.3

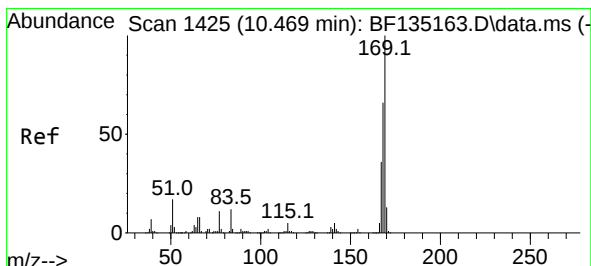
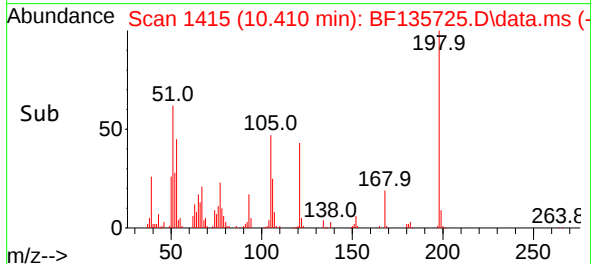
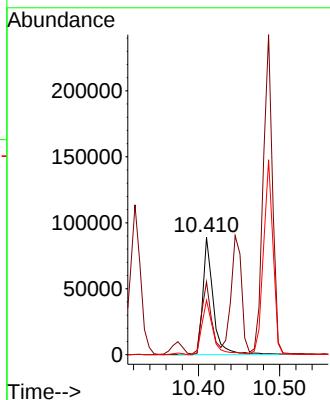
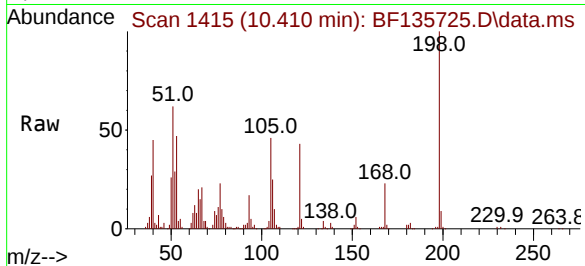




#65
4,6-Dinitro-2-methylphenol
Concen: 40.553 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

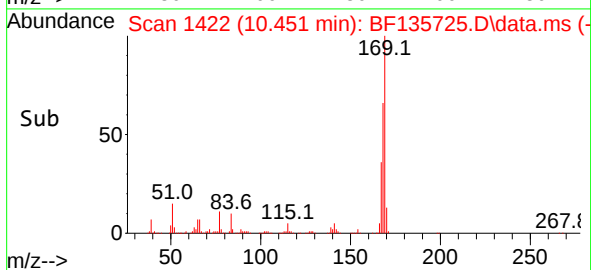
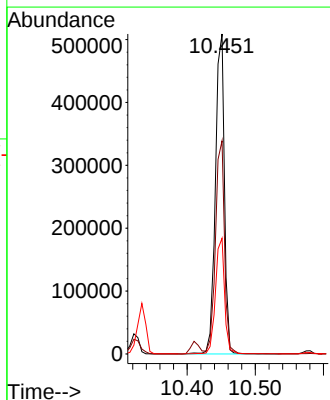
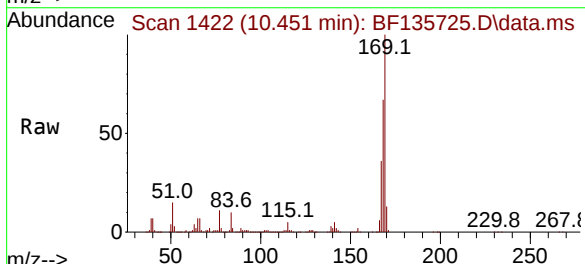
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

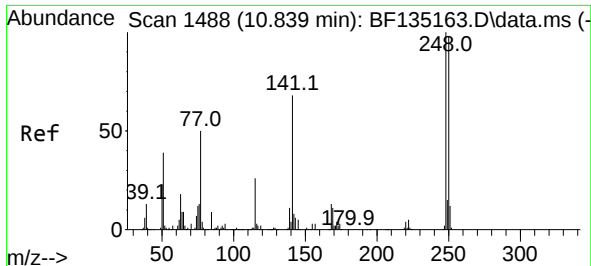
Tgt Ion:198 Resp: 79179
Ion Ratio Lower Upper
198 100
51 62.1 47.7 87.7
105 46.3 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 41.872 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:169 Resp: 466003
Ion Ratio Lower Upper
169 100
168 66.6 52.8 79.2
167 36.2 29.0 43.6

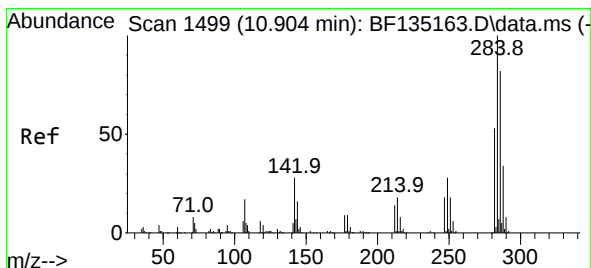
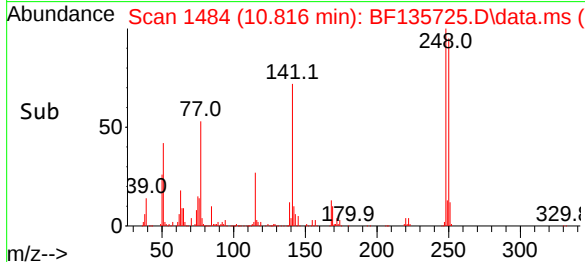
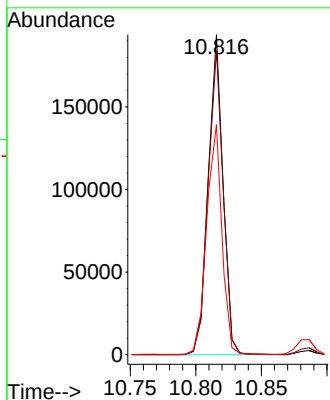
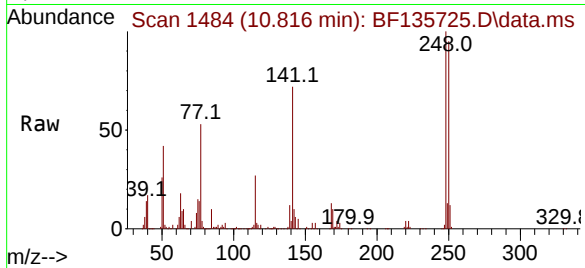




#67
4-Bromophenyl-phenylether
Concen: 41.841 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

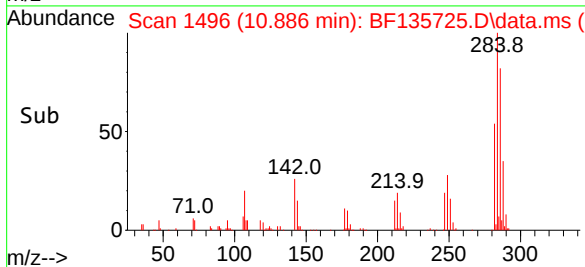
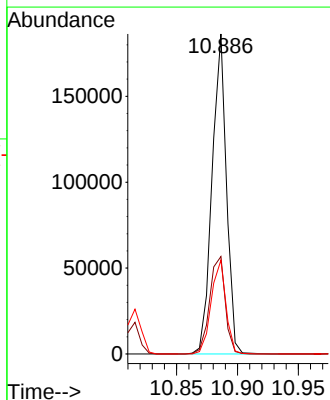
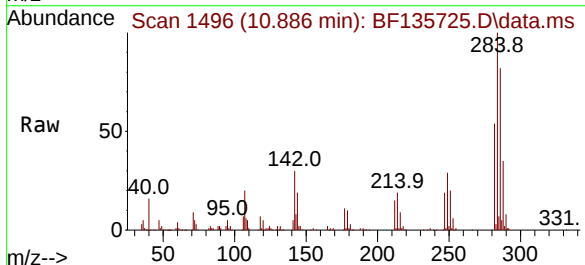
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

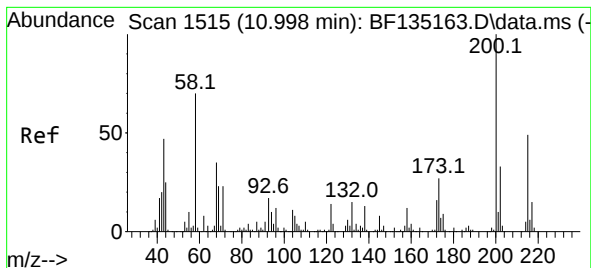
Tgt Ion:248 Resp: 152975
Ion Ratio Lower Upper
248 100
250 95.2 78.6 117.8
141 71.9 54.2 81.2



#68
Hexachlorobenzene
Concen: 41.134 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:284 Resp: 153212
Ion Ratio Lower Upper
284 100
142 30.4 22.2 33.4
249 29.3 22.5 33.7





#69

Atrazine

Concen: 41.548 ng

RT: 10.980 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

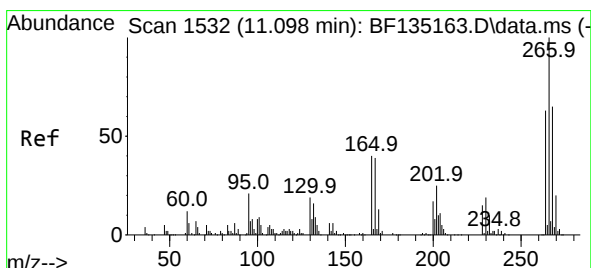
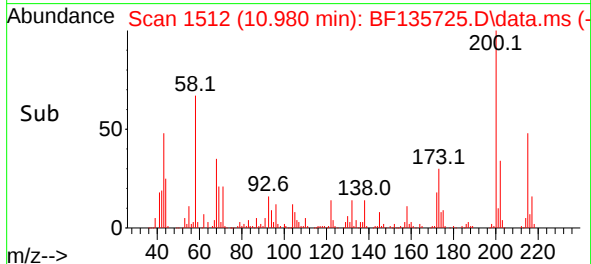
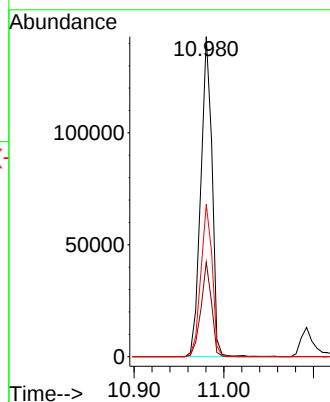
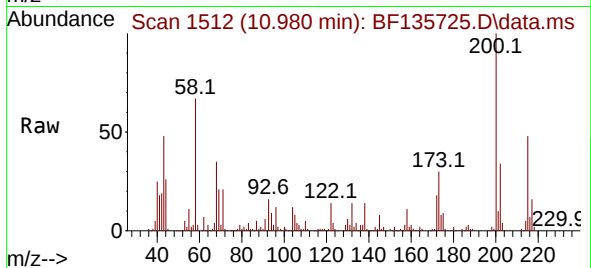
Tgt Ion:200 Resp: 124417

Ion Ratio Lower Upper

200 100

173 29.5 7.4 47.4

215 47.6 28.6 68.6



#70

Pentachlorophenol

Concen: 40.438 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

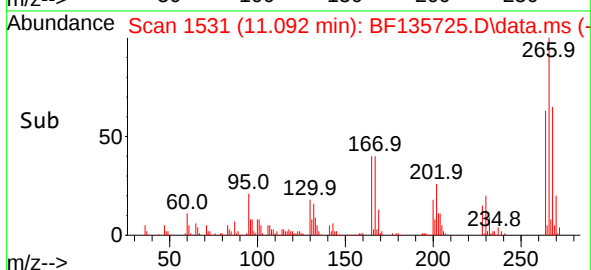
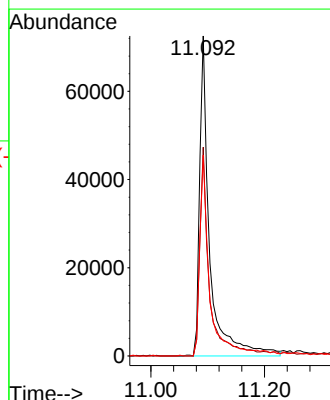
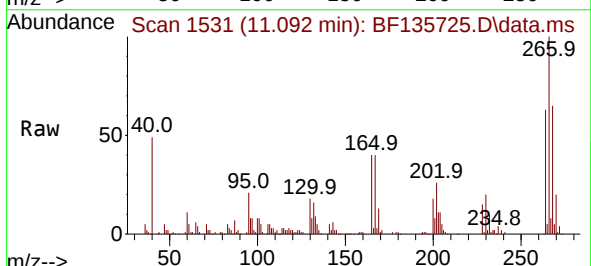
Tgt Ion:266 Resp: 90117

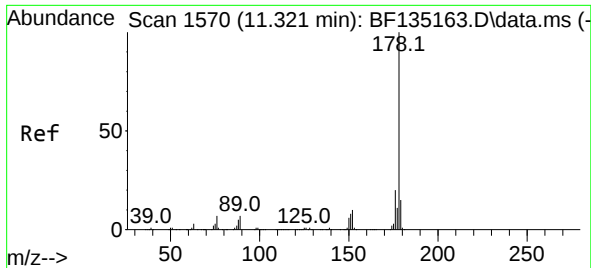
Ion Ratio Lower Upper

266 100

268 65.3 52.1 78.1

264 62.8 50.8 76.2

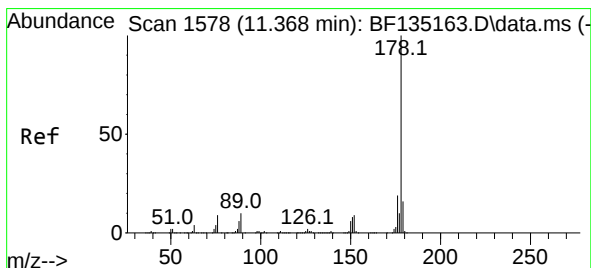
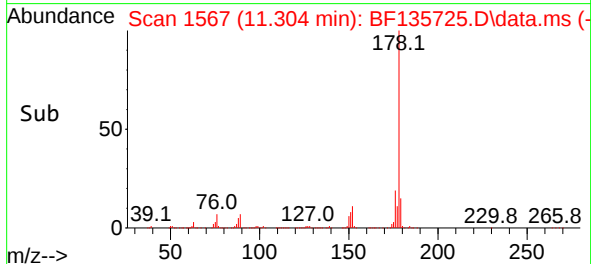
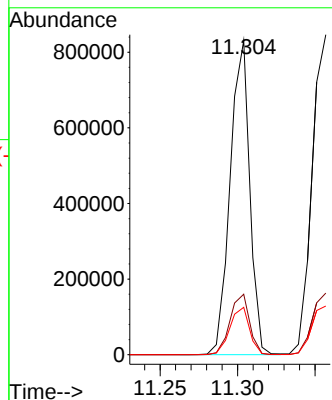
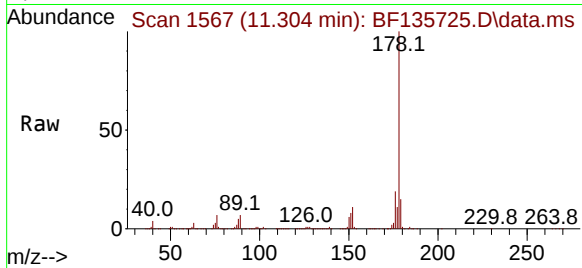




#71
Phenanthrene
Concen: 41.985 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

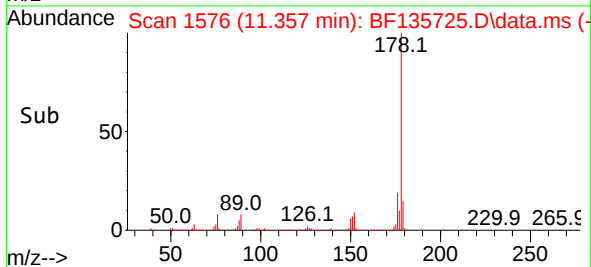
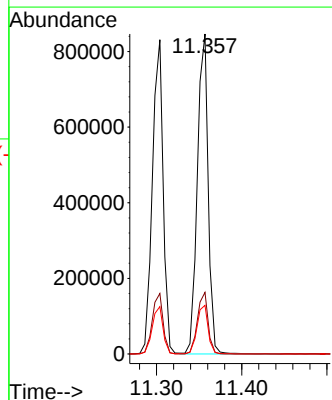
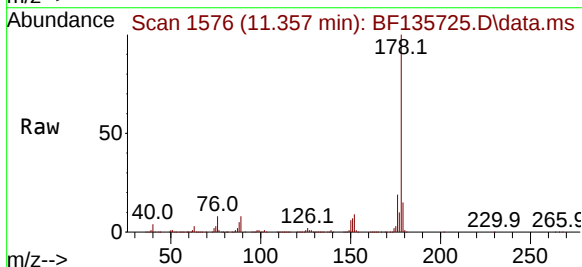
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

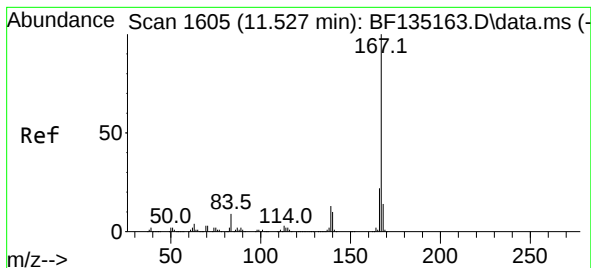
Tgt Ion:178 Resp: 729962
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.0 12.0 18.0



#72
Anthracene
Concen: 41.802 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:178 Resp: 747049
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.6 19.0





#73

Carbazole

Concen: 43.406 ng

RT: 11.516 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

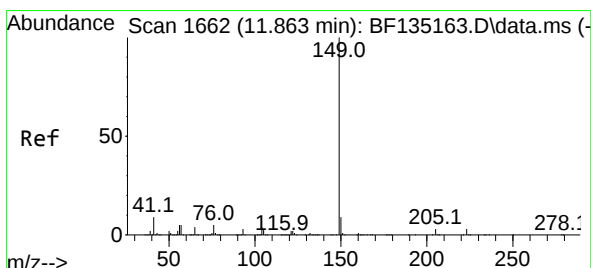
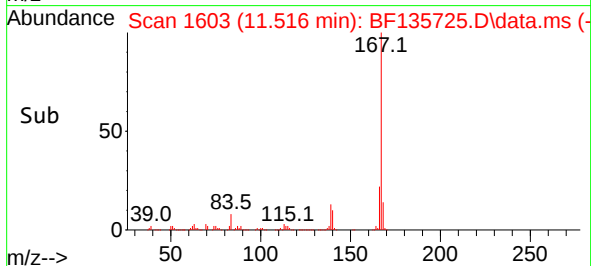
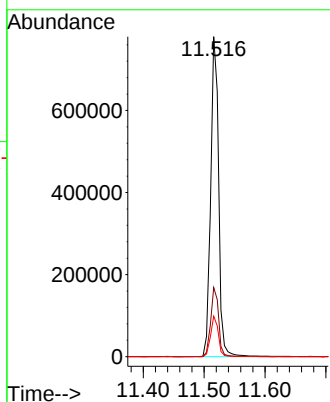
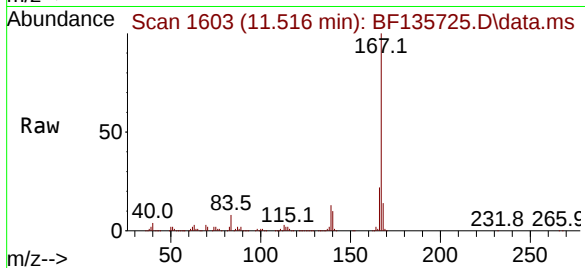
Tgt Ion:167 Resp: 706146

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 12.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 44.968 ng

RT: 11.839 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

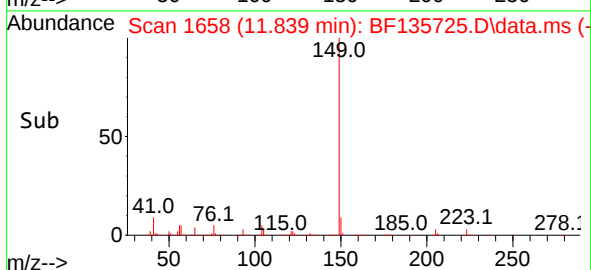
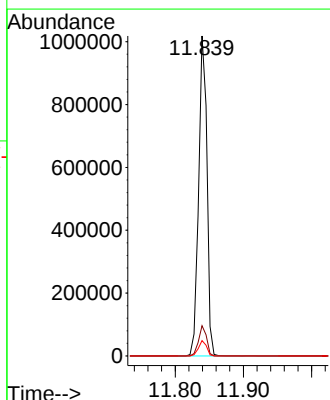
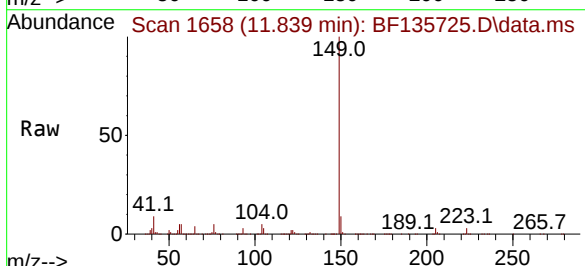
Tgt Ion:149 Resp: 862037

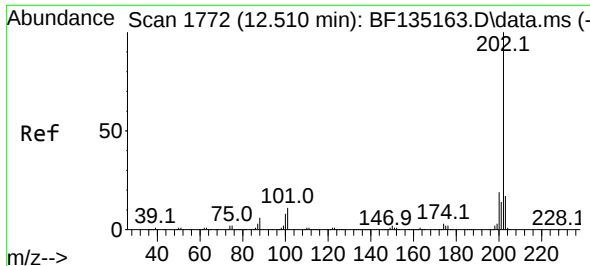
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 4.8 3.6 5.4

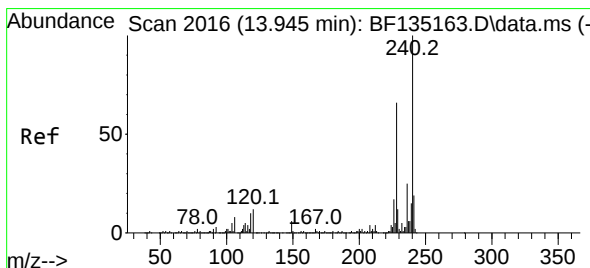
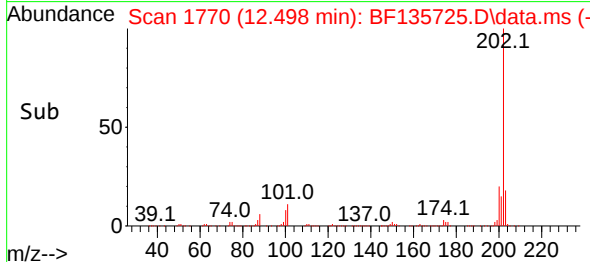
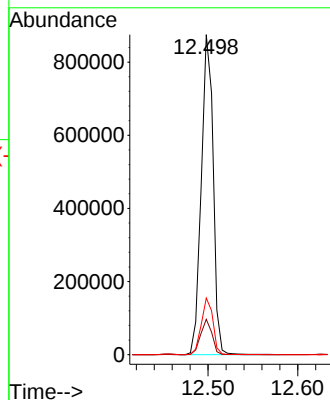
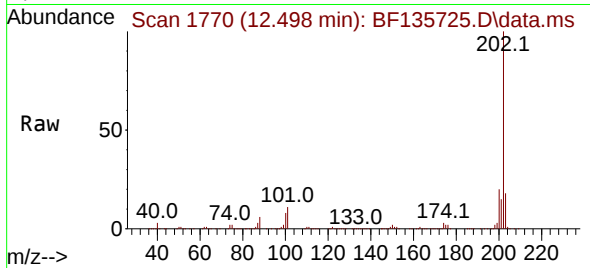




#75
Fluoranthene
Concen: 44.493 ng
RT: 12.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

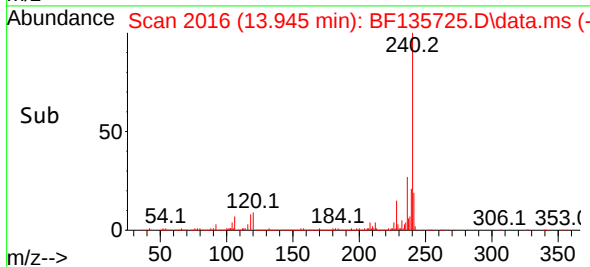
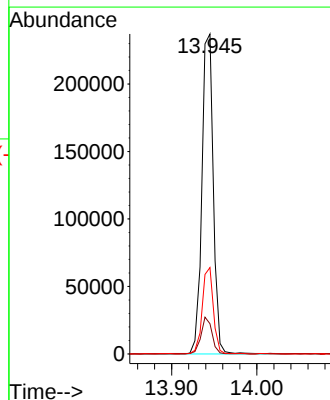
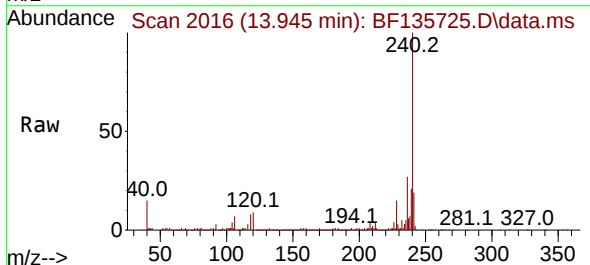
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

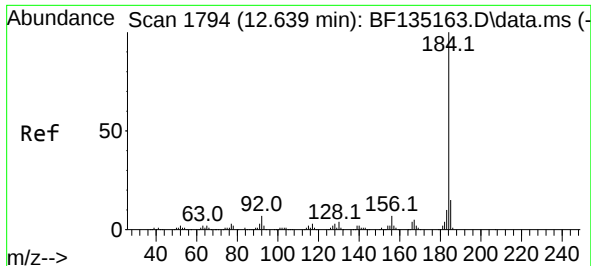
Tgt Ion:202 Resp: 806051
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.3
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:240 Resp: 220698
Ion Ratio Lower Upper
240 100
120 9.5 9.4 14.2
236 27.0 19.8 29.8

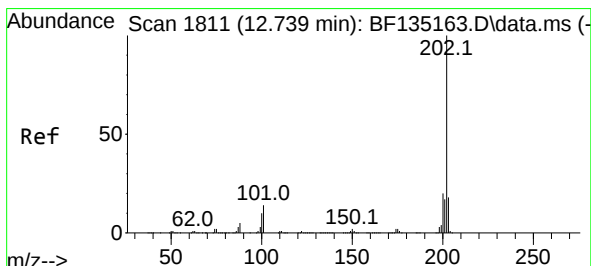
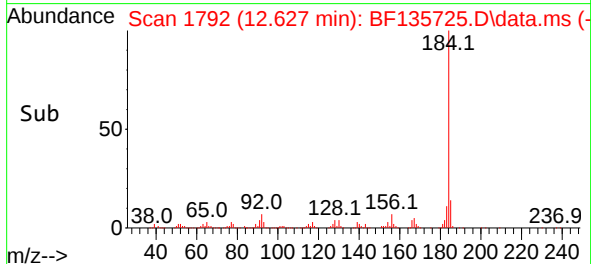
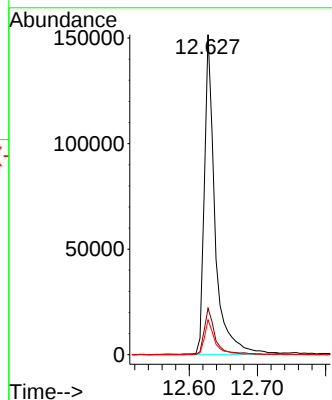
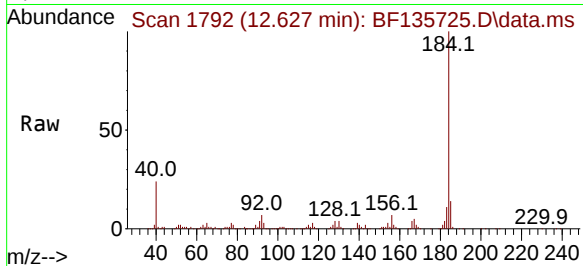




#77
Benzidine
Concen: 36.466 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

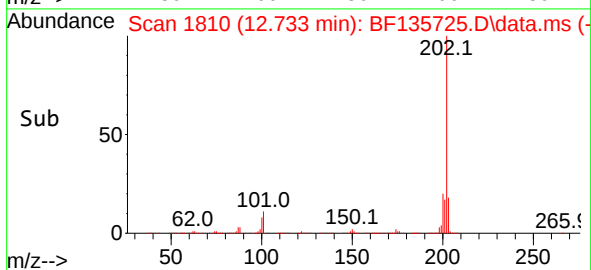
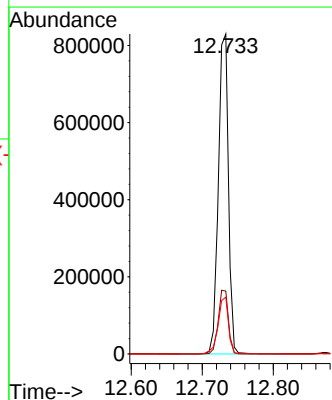
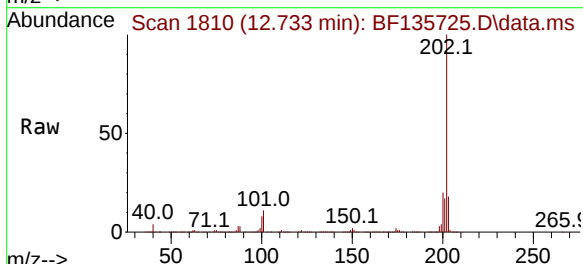
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

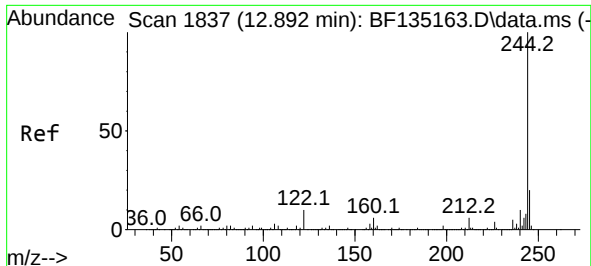
Tgt Ion:184 Resp: 164878
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 10.9 8.2 12.4



#78
Pyrene
Concen: 38.705 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:202 Resp: 813269
Ion Ratio Lower Upper
202 100
200 19.6 16.2 24.2
203 17.7 14.2 21.4

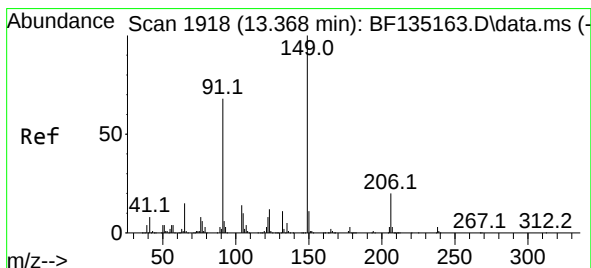
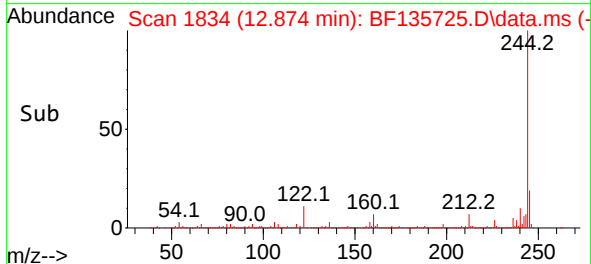
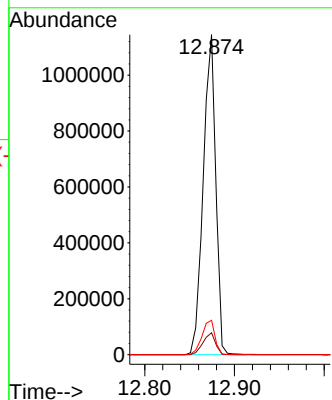
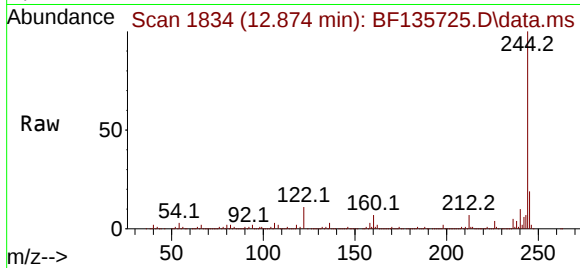




#79
 Terphenyl-d14
 Concen: 77.859 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: BF135725.D
 Acq: 12 Oct 2023 10:13

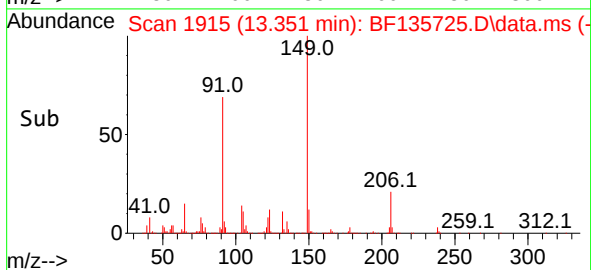
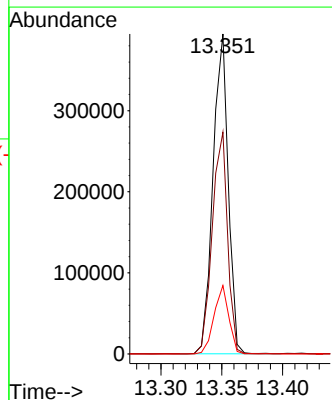
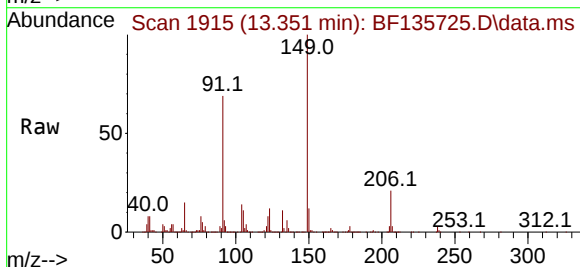
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

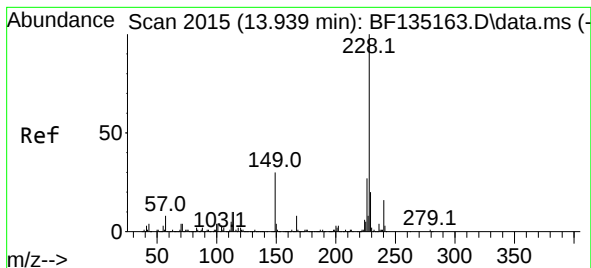
Tgt Ion:244 Resp: 1108469
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 10.8 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 46.447 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. 0.006 min
 Lab File: BF135725.D
 Acq: 12 Oct 2023 10:13

Tgt Ion:149 Resp: 343618
 Ion Ratio Lower Upper
 149 100
 91 69.3 54.7 82.1
 206 21.4 16.3 24.5





#81

Benzo(a)anthracene

Concen: 42.678 ng

RT: 13.933 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

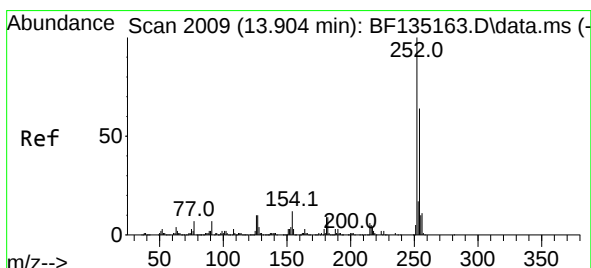
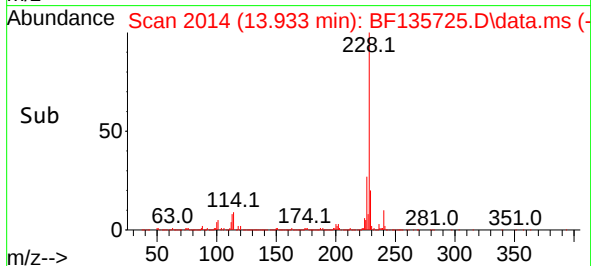
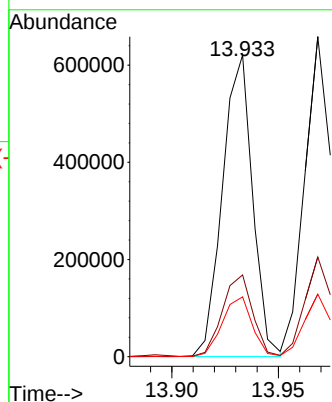
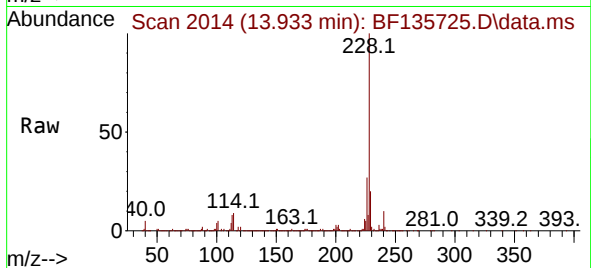
Tgt Ion:228 Resp: 608203

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.969 ng

RT: 13.892 min Scan# 2007

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

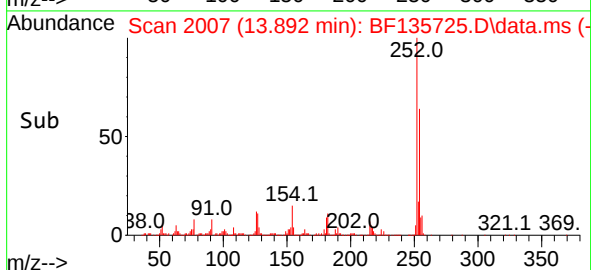
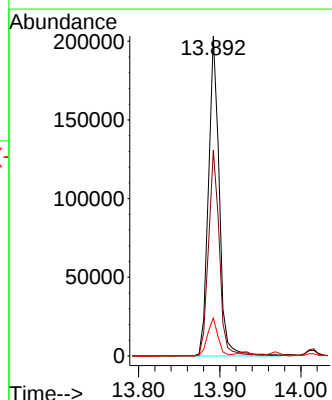
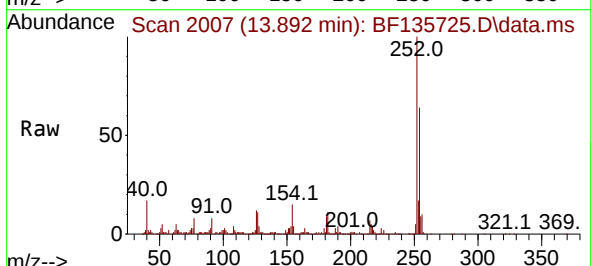
Tgt Ion:252 Resp: 186821

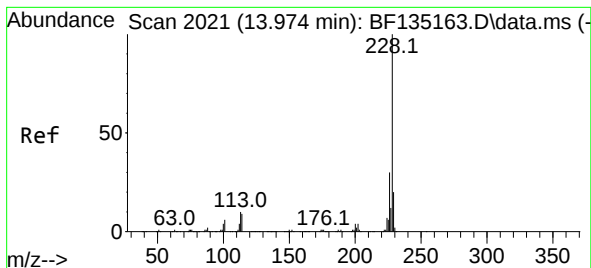
Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.4

126 11.9 7.8 11.8#





#83

Chrysene

Concen: 40.441 ng

RT: 13.968 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

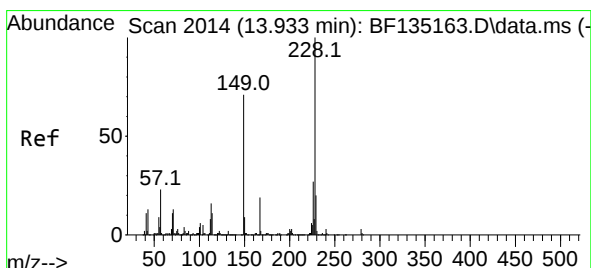
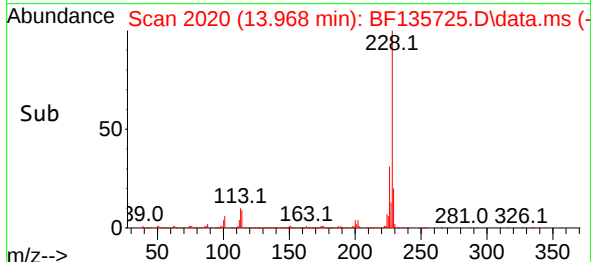
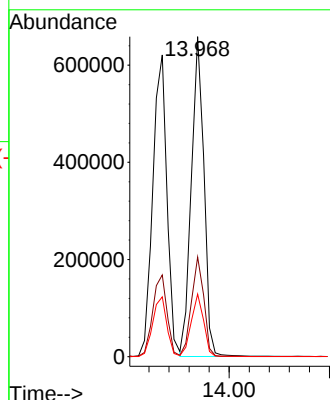
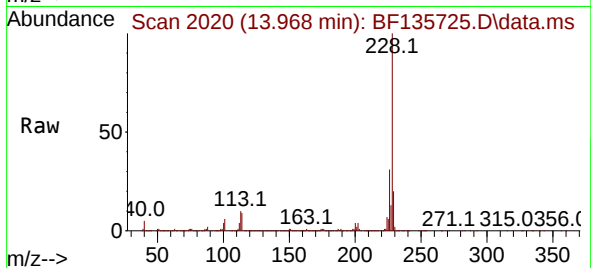
Tgt Ion:228 Resp: 572995

Ion Ratio Lower Upper

228 100

226 31.1 24.3 36.5

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.234 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

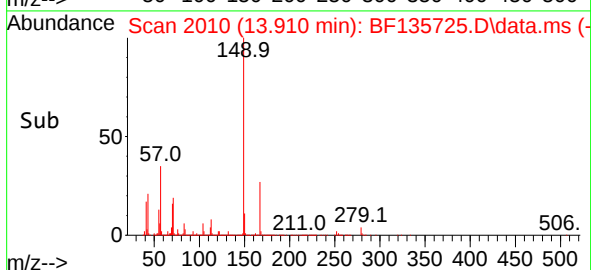
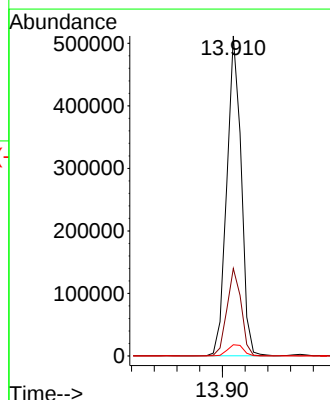
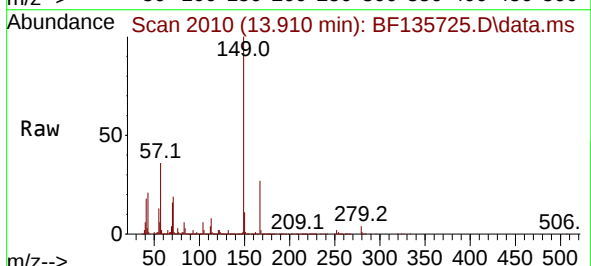
Tgt Ion:149 Resp: 449683

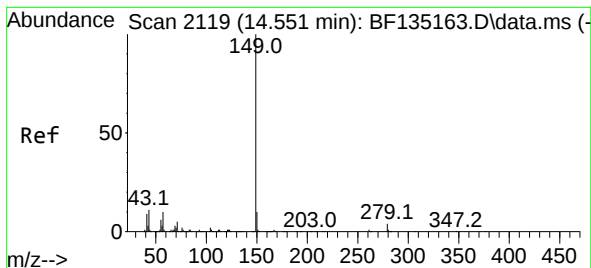
Ion Ratio Lower Upper

149 100

167 27.3 21.9 32.9

279 3.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 51.485 ng

RT: 14.527 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

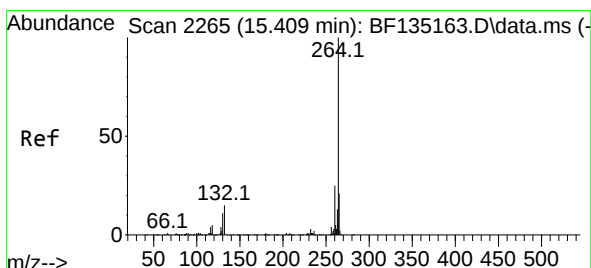
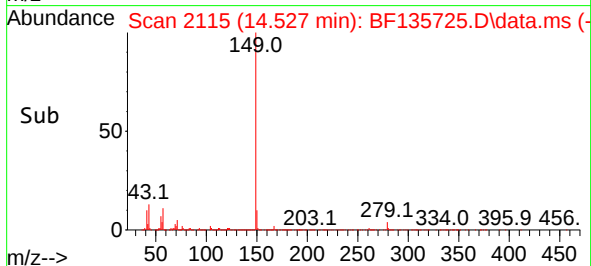
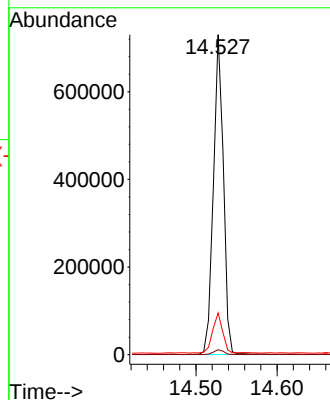
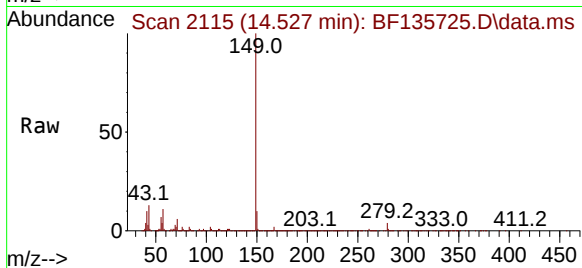
Tgt Ion:149 Resp: 621142

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.6 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

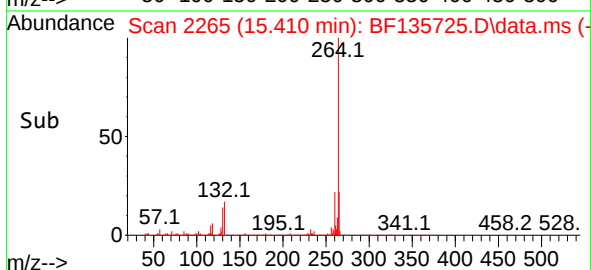
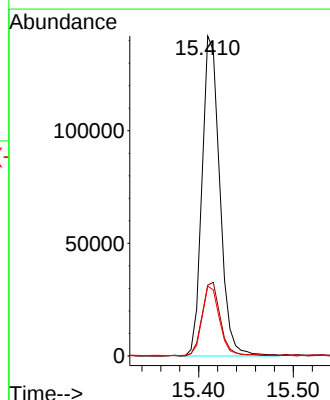
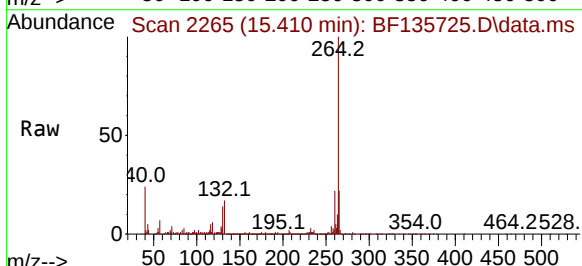
Tgt Ion:264 Resp: 185003

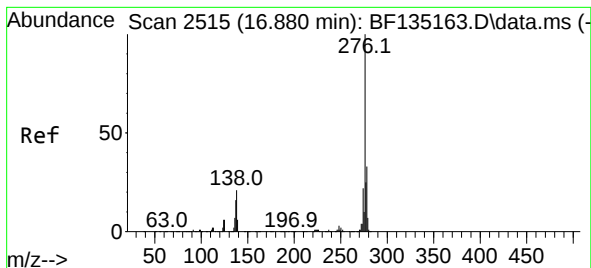
Ion Ratio Lower Upper

264 100

260 22.2 19.8 29.6

265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.161 ng

RT: 16.915 min Scan# 2521

Delta R.T. 0.012 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

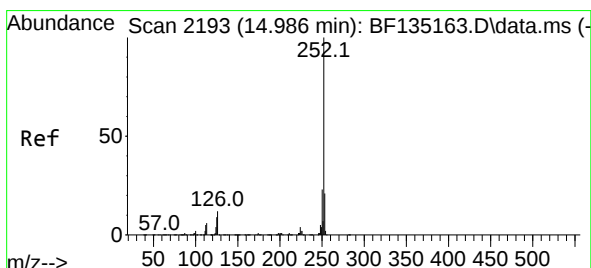
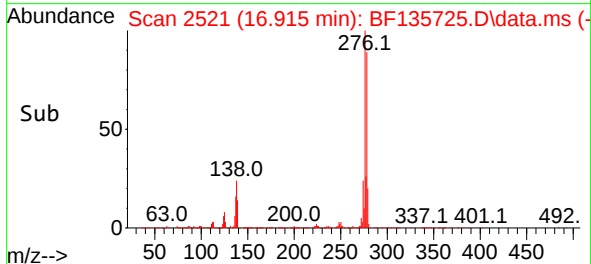
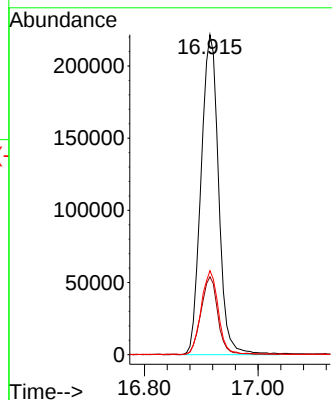
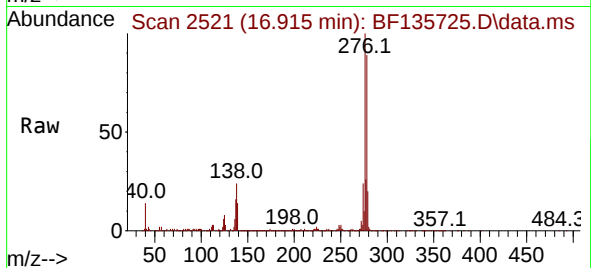
Tgt Ion:276 Resp: 475018

Ion Ratio Lower Upper

276 100

138 23.6 19.2 28.8

277 26.0 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 41.714 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.006 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

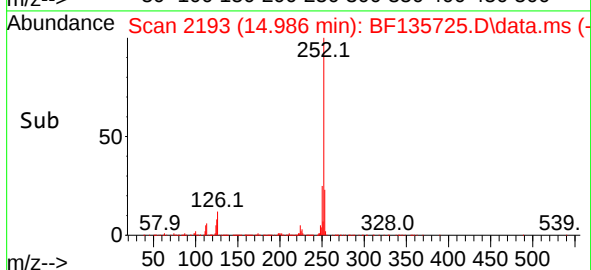
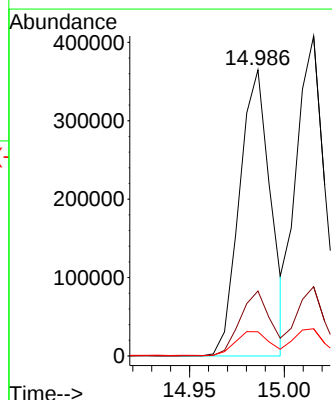
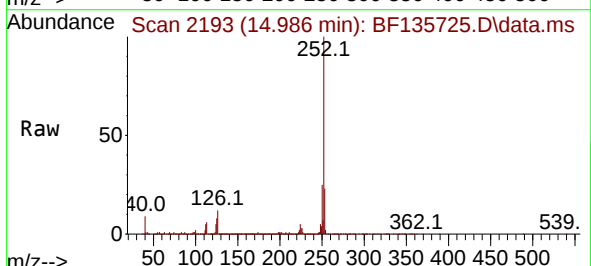
Tgt Ion:252 Resp: 417764

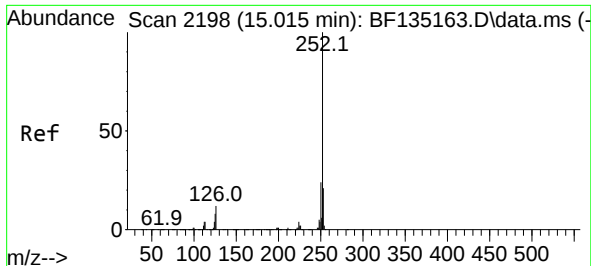
Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 8.4 7.1 10.7

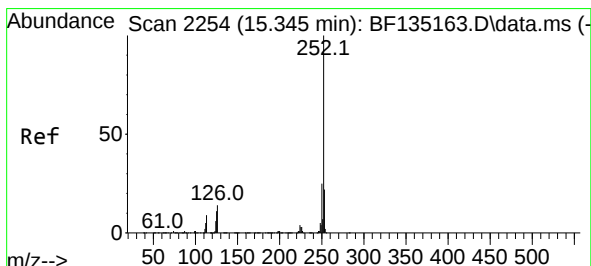
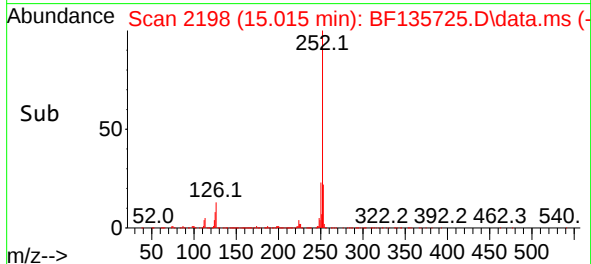
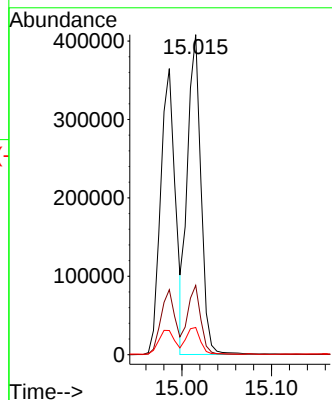
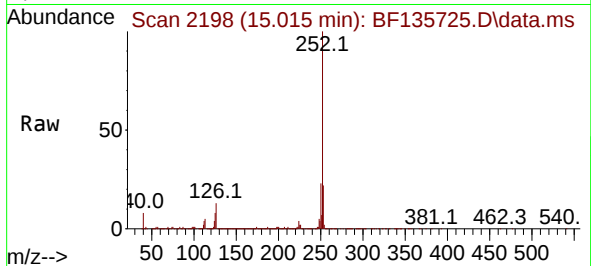




#89
Benzo(k)fluoranthene
Concen: 43.146 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.012 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

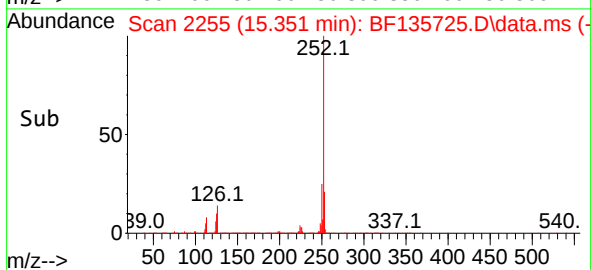
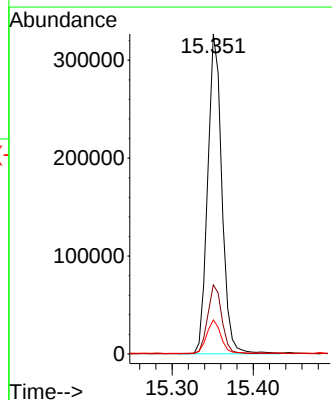
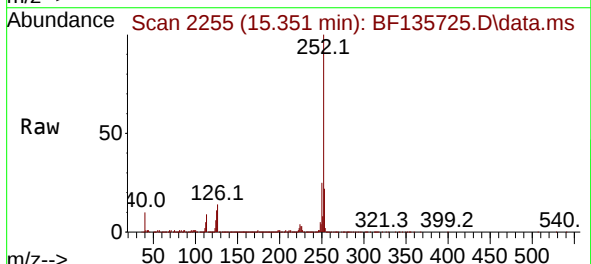
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

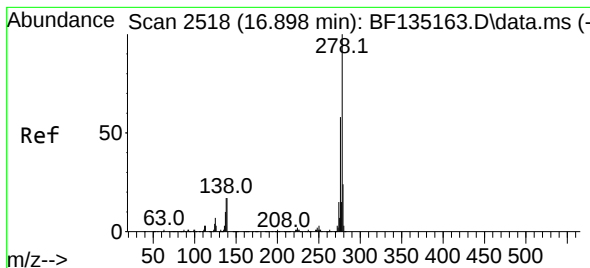
Tgt Ion:252 Resp: 426840
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 41.278 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF135725.D
Acq: 12 Oct 2023 10:13

Tgt Ion:252 Resp: 394231
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.7 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 39.480 ng

RT: 16.921 min Scan# 2518

Delta R.T. 0.012 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

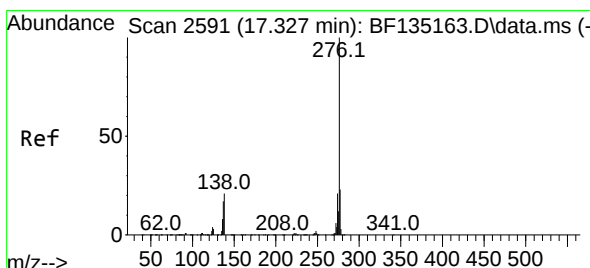
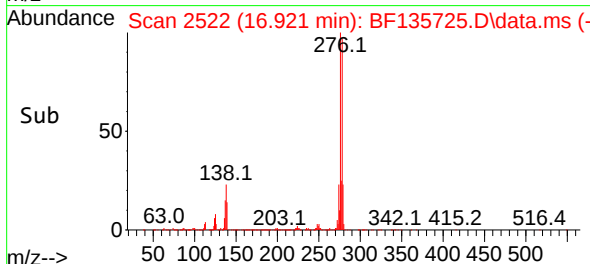
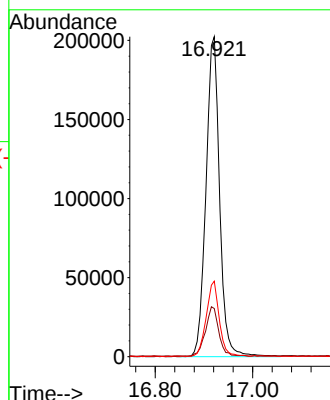
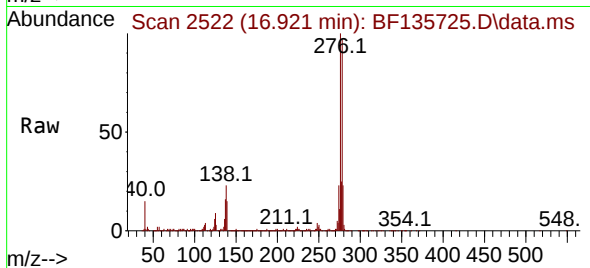
Tgt Ion:278 Resp: 391835

Ion Ratio Lower Upper

278 100

139 15.1 13.4 20.0

279 23.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.958 ng

RT: 17.368 min Scan# 2598

Delta R.T. 0.018 min

Lab File: BF135725.D

Acq: 12 Oct 2023 10:13

Tgt Ion:276 Resp: 403810

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 20.4 16.9 25.3

