

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135401.D
 Acq On : 22 Sep 2023 15:16
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 04:41:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	135870	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	531660	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	263890	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	498711	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	236625	20.000	ng	0.00
86) Perylene-d12	15.409	264	274813	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	681393	81.567	ng	0.00
7) Phenol-d6	6.404	99	839352	79.018	ng	0.00
23) Nitrobenzene-d5	7.328	82	759416	77.603	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	171689	65.469	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1236042	70.667	ng	-0.01
79) Terphenyl-d14	12.880	244	1123527	73.605	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	166146	45.369	ng	93
3) Pyridine	3.204	79	458353	46.504	ng	97
4) n-Nitrosodimethylamine	3.175	42	219104	41.892	ng	93
6) Aniline	6.428	93	547279	39.289	ng	95
8) 2-Chlorophenol	6.545	128	354876	39.794	ng	100
9) Benzaldehyde	6.316	77	243686	40.270	ng	99
10) Phenol	6.422	94	456404	39.184	ng	80
11) bis(2-Chloroethyl)ether	6.504	93	361790	41.408	ng	98
12) 1,3-Dichlorobenzene	6.698	146	355320	39.206	ng	97
13) 1,4-Dichlorobenzene	6.775	146	358213	38.849	ng	99
14) 1,2-Dichlorobenzene	6.928	146	327139	38.204	ng	98
15) Benzyl Alcohol	6.910	79	272737	35.781	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.034	45	649968	39.467	ng	89
17) 2-Methylphenol	7.022	107	307081	39.021	ng	96
18) Hexachloroethane	7.263	117	134510	39.481	ng	91
19) n-Nitroso-di-n-propyla...	7.175	70	231994	35.260	ng	93
20) 3+4-Methylphenols	7.175	107	354061	37.416	ng	97
22) Acetophenone	7.175	105	448598	36.906	ng	# 98
24) Nitrobenzene	7.345	77	386838	39.994	ng	98
25) Isophorone	7.581	82	701720	39.051	ng	97
26) 2-Nitrophenol	7.657	139	189153	40.746	ng	98
27) 2,4-Dimethylphenol	7.698	122	311093	39.869	ng	98
28) bis(2-Chloroethoxy)met...	7.792	93	436065	40.544	ng	99
29) 2,4-Dichlorophenol	7.904	162	282165	39.025	ng	98
30) 1,2,4-Trichlorobenzene	7.981	180	287673	38.065	ng	98
31) Naphthalene	8.063	128	1003497	38.847	ng	100
32) Benzoic acid	7.828	122	182466	31.054	ng	98
33) 4-Chloroaniline	8.116	127	446392	39.387	ng	99
34) Hexachlorobutadiene	8.175	225	161354	35.408	ng	99
35) Caprolactam	8.492	113	103196	42.527	ng	98
36) 4-Chloro-3-methylphenol	8.604	107	314495	39.136	ng	96
37) 2-Methylnaphthalene	8.751	142	648728	37.360	ng	97
38) 1-Methylnaphthalene	8.851	142	602478	37.060	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	293269	38.360	ng	99
41) Hexachlorocyclopentadiene	8.898	237	130040	42.424	ng	97
43) 2,4,6-Trichlorophenol	9.033	196	191289	38.215	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	223170	38.715	ng	99
46) 1,1'-Biphenyl	9.216	154	773575	38.146	ng	98
47) 2-Chloronaphthalene	9.239	162	564874	38.390	ng	99
48) 2-Nitroaniline	9.345	65	238843	41.783	ng	97
49) Acenaphthylene	9.657	152	931509	38.093	ng	99
50) Dimethylphthalate	9.522	163	676654	37.926	ng	99
51) 2,6-Dinitrotoluene	9.592	165	157101	40.195	ng	# 81
52) Acenaphthene	9.827	154	554870	38.410	ng	97
53) 3-Nitroaniline	9.763	138	189073	41.211	ng	96
54) 2,4-Dinitrophenol	9.875	184	74492	37.198	ng	93
55) Dibenzofuran	10.004	168	813753	36.915	ng	98
56) 4-Nitrophenol	9.933	139	102943	35.304	ng	96
57) 2,4-Dinitrotoluene	9.998	165	179266	36.636	ng	# 85
58) Fluorene	10.345	166	634249	37.426	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.127	232	166438	37.534	ng	98
60) Diethylphthalate	10.222	149	653505	36.497	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	294857	36.220	ng	94
62) 4-Nitroaniline	10.374	138	192262	43.596	ng	96
63) Azobenzene	10.498	77	696522	39.746	ng	96
65) 4,6-Dinitro-2-methylph...	10.410	198	105978	40.010	ng	97
66) n-Nitrosodiphenylamine	10.463	169	584033	38.682	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	181558	36.604	ng	97
68) Hexachlorobenzene	10.898	284	183153	36.245	ng	96
69) Atrazine	10.992	200	144236	35.504	ng	99
70) Pentachlorophenol	11.098	266	111742	36.960	ng	98
71) Phenanthrene	11.310	178	909970	38.579	ng	99
72) Anthracene	11.363	178	944878	38.972	ng	100
73) Carbazole	11.527	167	881637	39.946	ng	99
74) Di-n-butylphthalate	11.857	149	984607	37.860	ng	100
75) Fluoranthene	12.510	202	925787	37.668	ng	100
77) Benzidine	12.633	184	207867	42.880	ng	100
78) Pyrene	12.739	202	927480	41.169	ng	99
80) Butylbenzylphthalate	13.363	149	321707	40.559	ng	99
81) Benzo(a)anthracene	13.933	228	609037	39.860	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	205495	43.057	ng	# 96
83) Chrysene	13.968	228	597361	39.322	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	345003	42.386	ng	# 99
85) Di-n-octyl phthalate	14.539	149	550007	42.520	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	692584	38.437	ng	96
88) Benzo(b)fluoranthene	14.980	252	571041	38.385	ng	# 97
89) Benzo(k)fluoranthene	15.009	252	528852	35.987	ng	# 97
90) Benzo(a)pyrene	15.351	252	560727	39.524	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	563862	38.246	ng	99
92) Benzo(g,h,i)perylene	17.339	276	591820	38.437	ng	95

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

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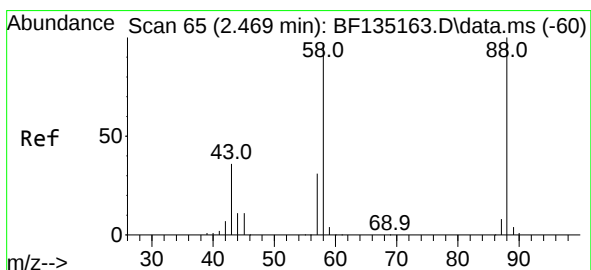
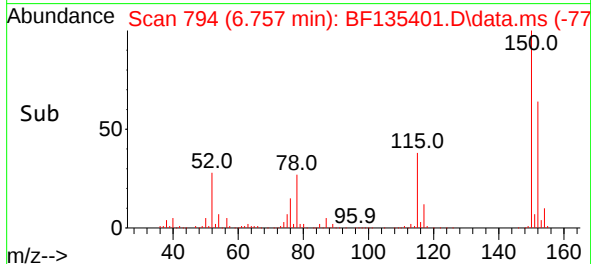
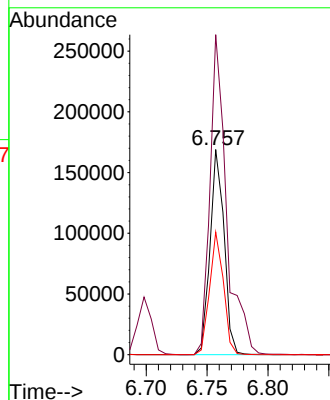
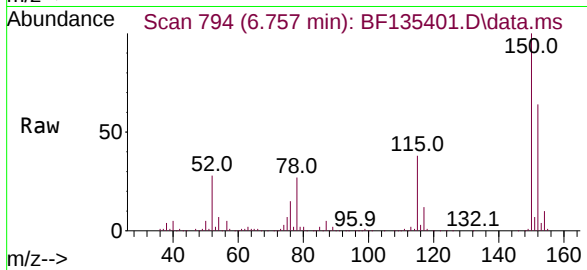




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF135401.D
 Acq: 22 Sep 2023 15:16

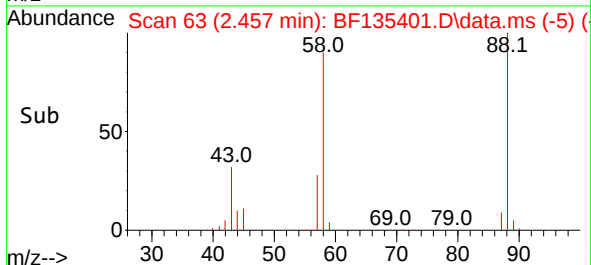
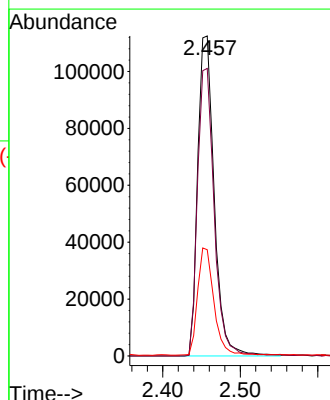
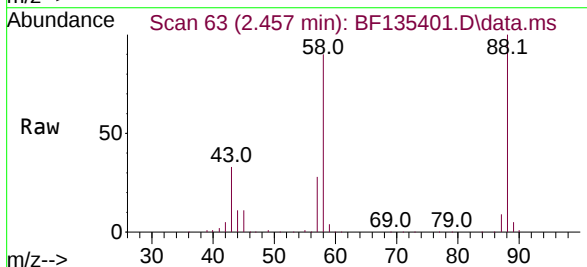
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 135870
 Ion Ratio Lower Upper
 152 100
 150 156.0 127.8 191.6
 115 59.8 49.8 74.8



#2
 1,4-Dioxane
 Concen: 45.369 ng
 RT: 2.457 min Scan# 63
 Delta R.T. -0.012 min
 Lab File: BF135401.D
 Acq: 22 Sep 2023 15:16

Tgt Ion: 88 Resp: 166146
 Ion Ratio Lower Upper
 88 100
 58 90.6 78.3 117.5
 43 33.3 29.4 44.0

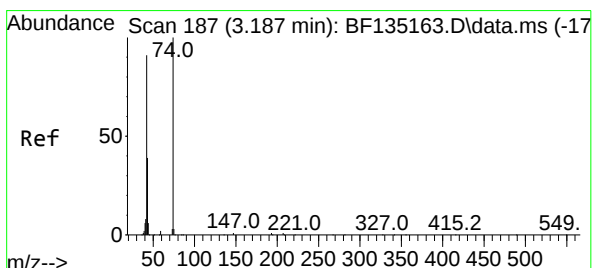
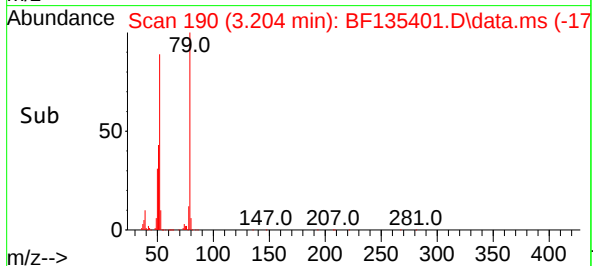
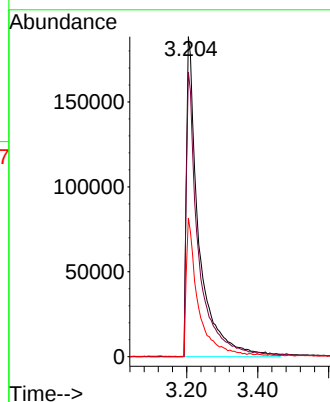
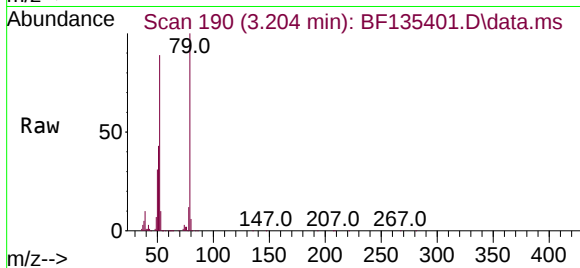




#3
Pyridine
Concen: 46.504 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

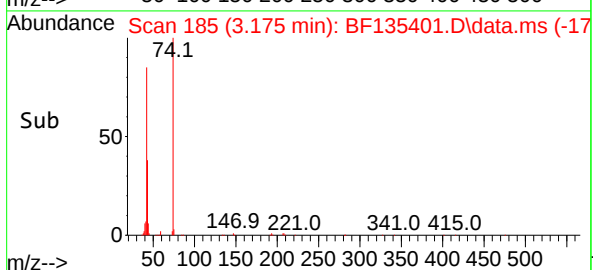
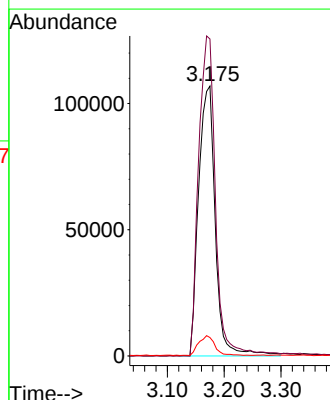
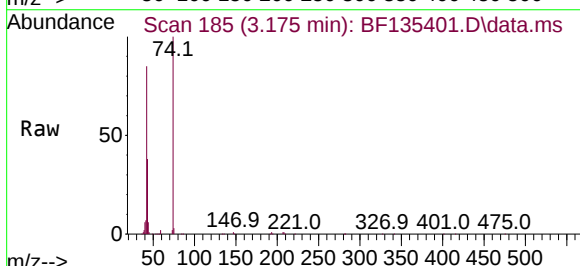
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BNA_F
ClientSampleId :
SSTDCCC040

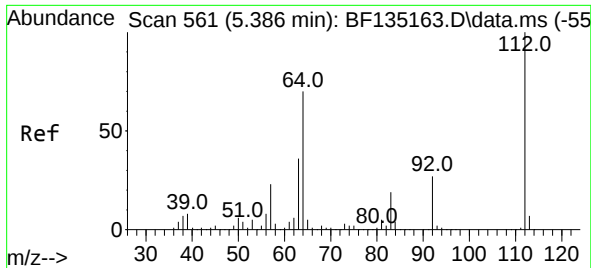
Tgt Ion: 79 Resp: 458353
Ion Ratio Lower Upper
79 100
52 89.0 74.1 111.1
51 43.4 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 41.892 ng
RT: 3.175 min Scan# 185
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion: 42 Resp: 219104
Ion Ratio Lower Upper
42 100
74 117.4 87.7 131.5
44 6.8 5.6 8.4

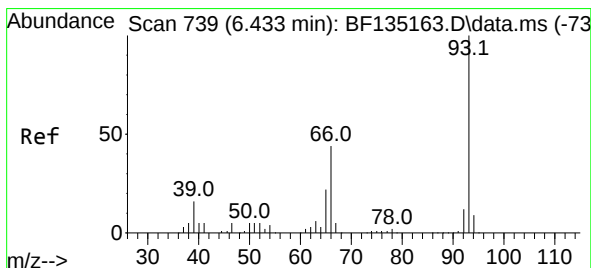
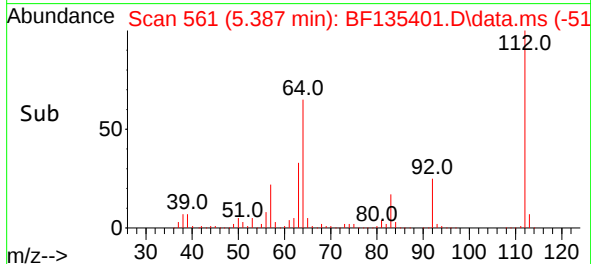
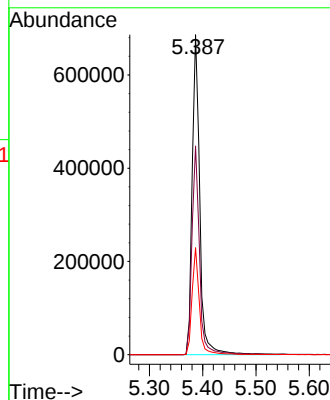
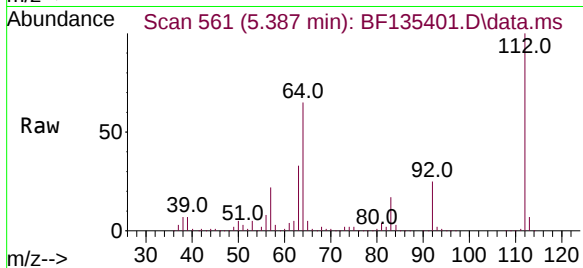




#5
2-Fluorophenol
Concen: 81.567 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

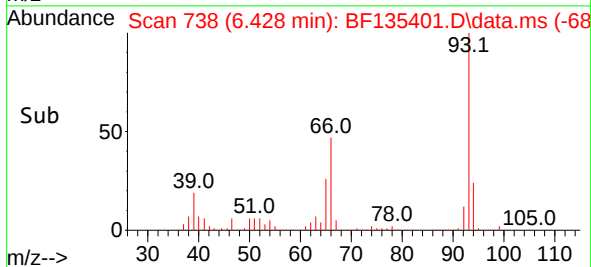
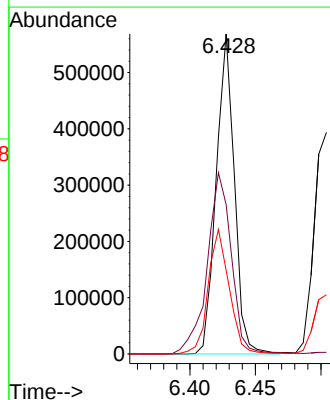
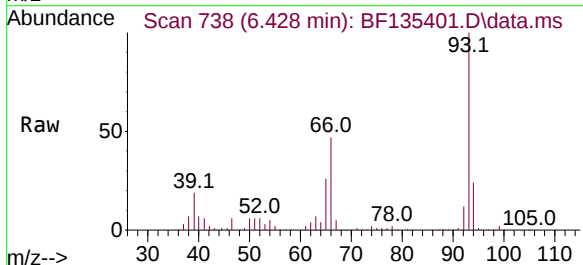
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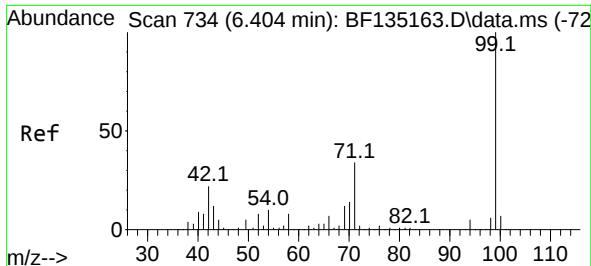
Tgt Ion:112 Resp: 681393
Ion Ratio Lower Upper
112 100
64 65.3 55.9 83.9
63 33.5 29.0 43.6



#6
Aniline
Concen: 39.289 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion: 93 Resp: 547279
Ion Ratio Lower Upper
93 100
66 46.7 35.4 53.0
65 26.2 17.8 26.8

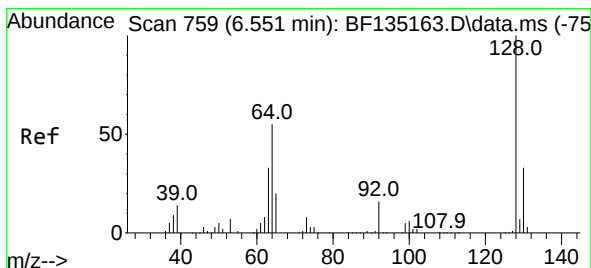
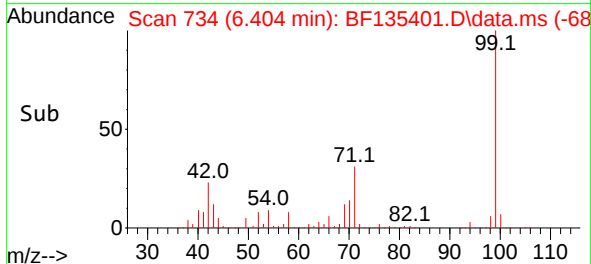
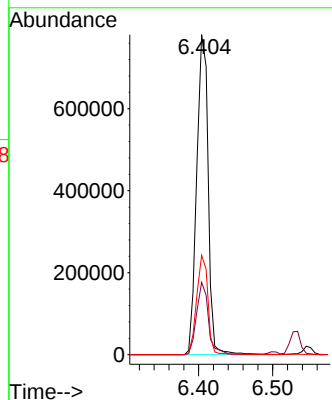
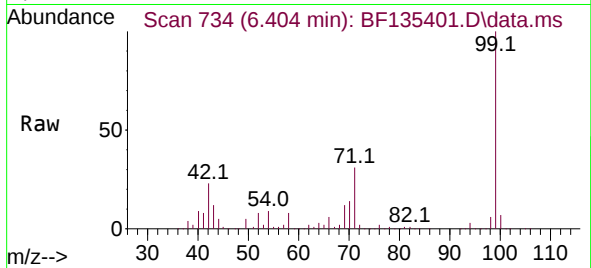




#7
Phenol-d6
Concen: 79.018 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

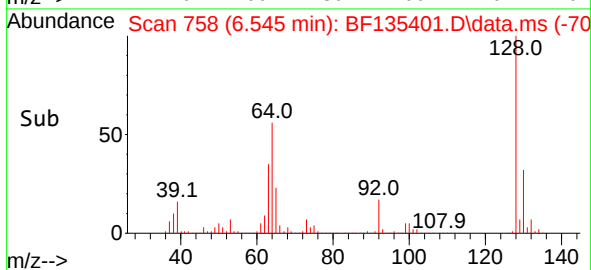
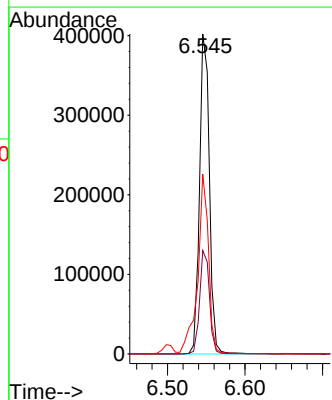
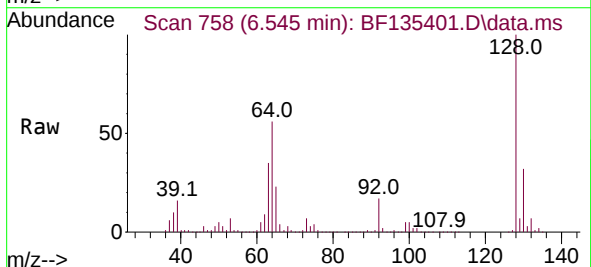
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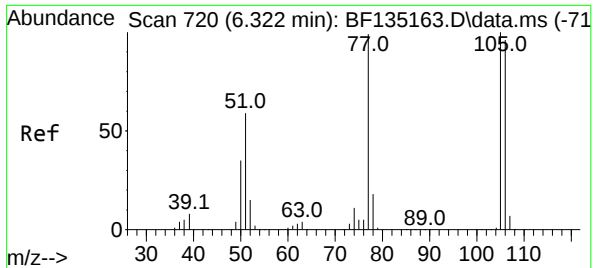
Tgt Ion: 99 Resp: 839352
Ion Ratio Lower Upper
99 100
42 22.6 17.9 26.9
71 31.1 27.0 40.6



#8
2-Chlorophenol
Concen: 39.794 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion: 128 Resp: 354876
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 56.1 35.9 75.9

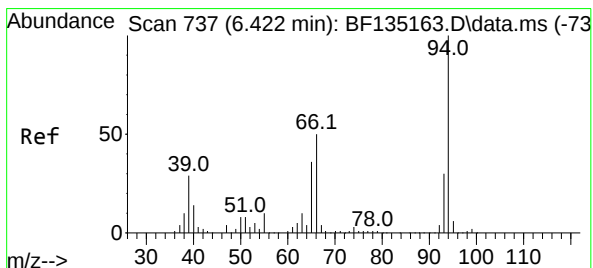
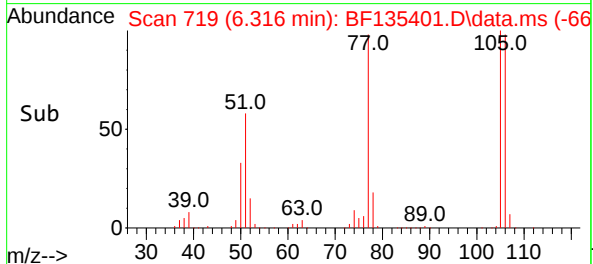
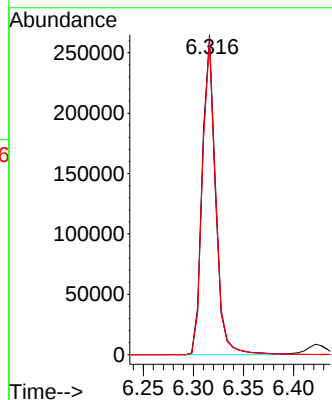
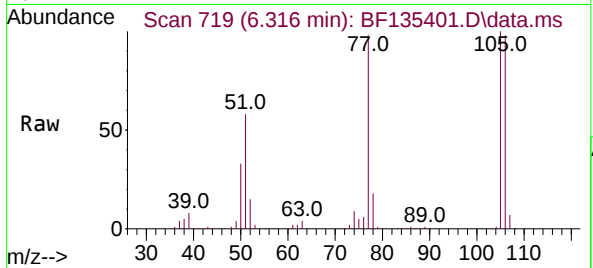




#9
Benzaldehyde
Concen: 40.270 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

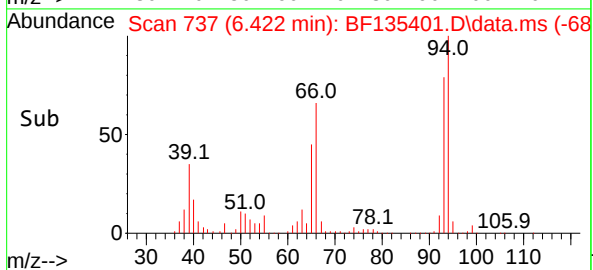
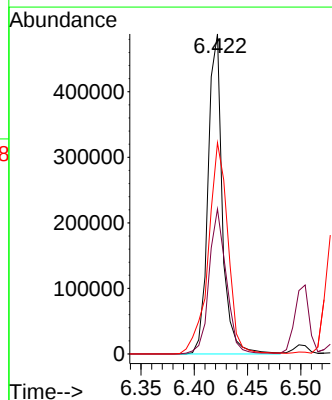
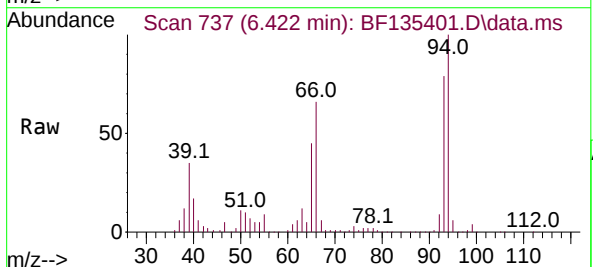
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 243686
Ion Ratio Lower Upper
77 100
105 101.9 81.4 121.4
106 99.4 76.9 116.9



#10
Phenol
Concen: 39.184 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion: 94 Resp: 456404
Ion Ratio Lower Upper
94 100
65 45.3 15.9 55.9
66 66.0 29.8 69.8

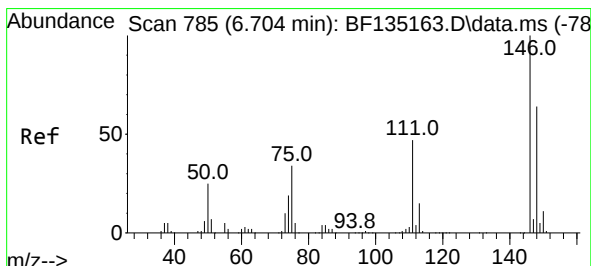
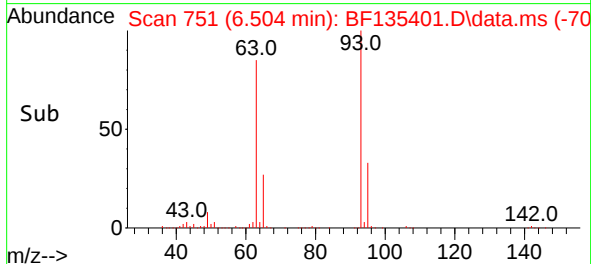
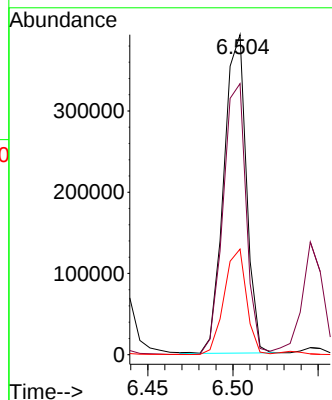
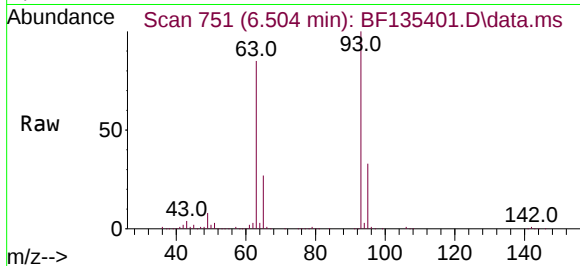




#11
bis(2-Chloroethyl)ether
Concen: 41.408 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

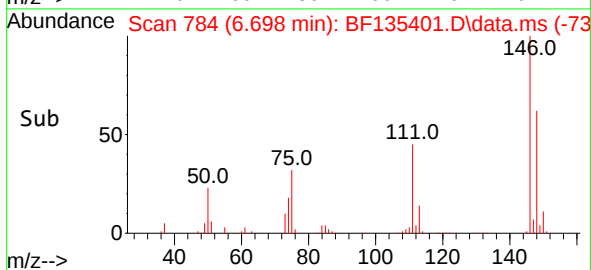
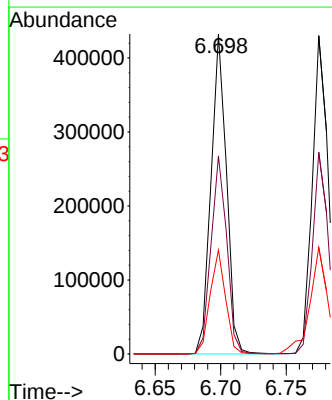
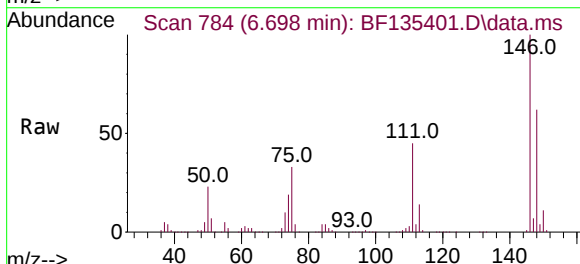
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

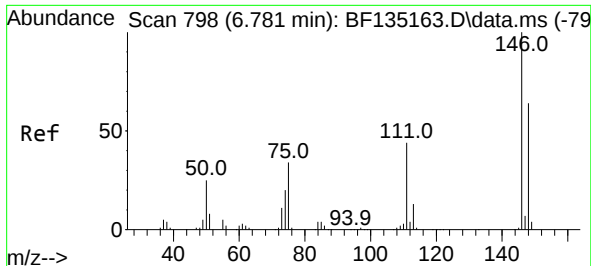
Tgt Ion: 93 Resp: 361790
Ion Ratio Lower Upper
93 100
63 84.7 67.3 107.3
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.206 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:146 Resp: 355320
Ion Ratio Lower Upper
146 100
148 61.9 51.3 76.9
75 32.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.849 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

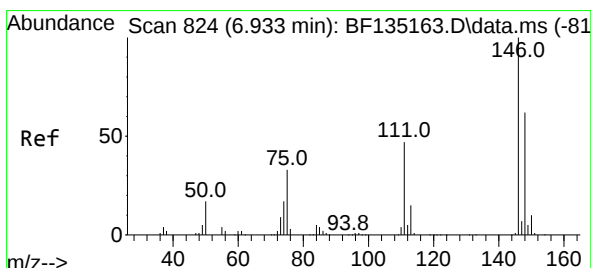
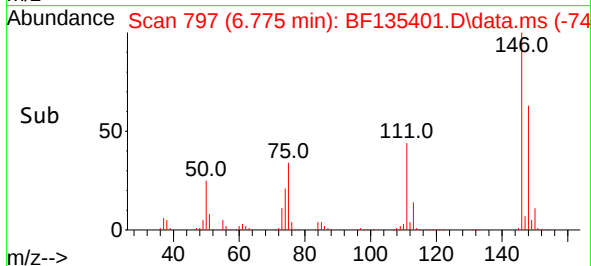
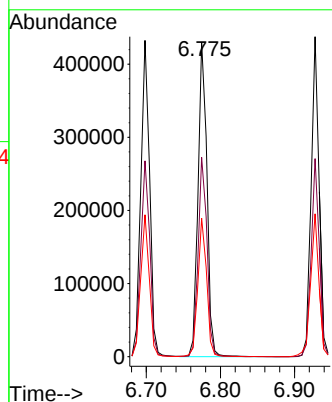
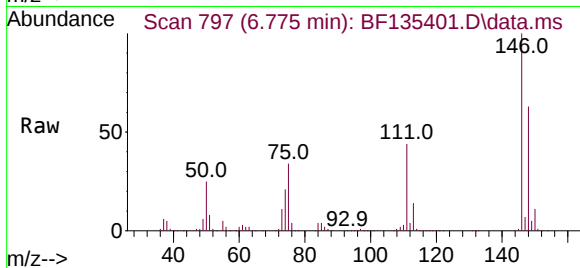
Tgt Ion:146 Resp: 358213

Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

111 44.1 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 38.204 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

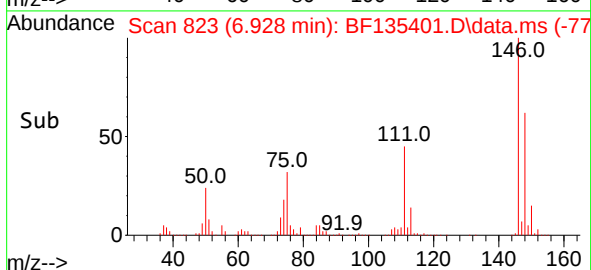
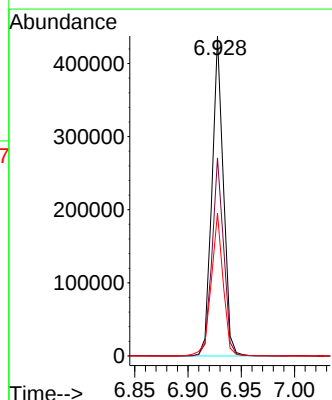
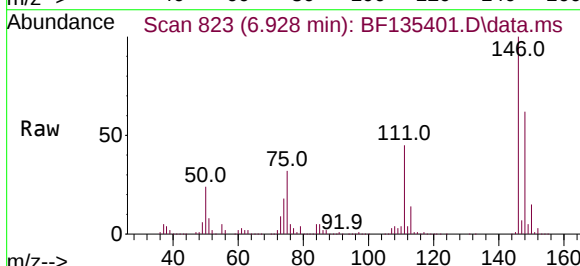
Tgt Ion:146 Resp: 327139

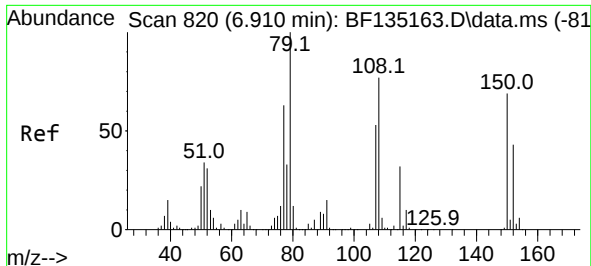
Ion Ratio Lower Upper

146 100

148 61.9 49.7 74.5

111 44.6 37.4 56.2

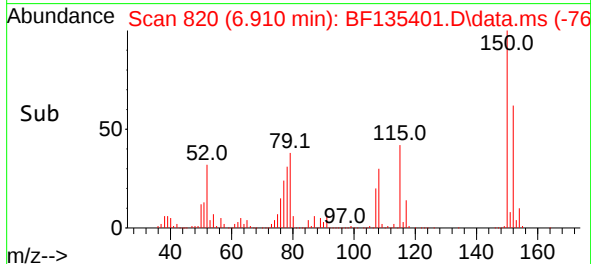
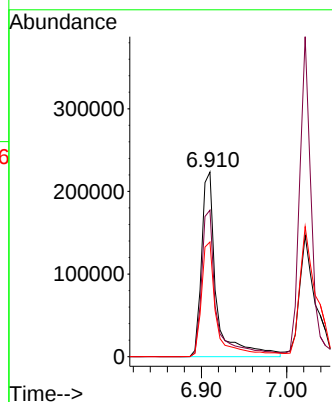
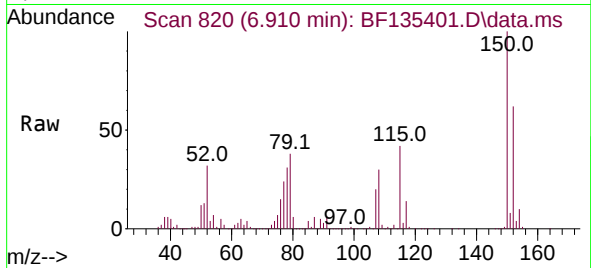




#15
Benzyl Alcohol
Concen: 35.781 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

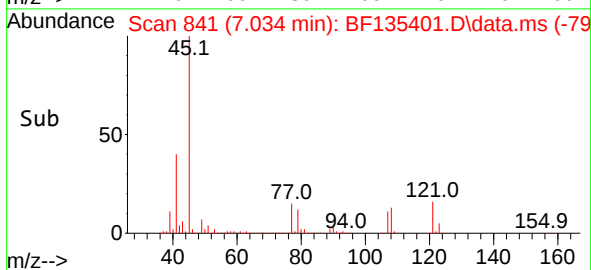
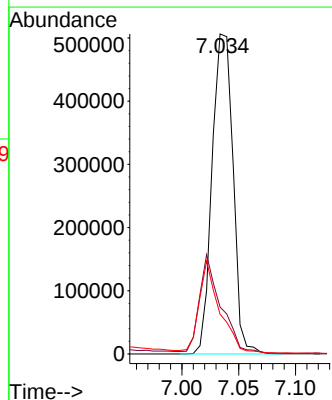
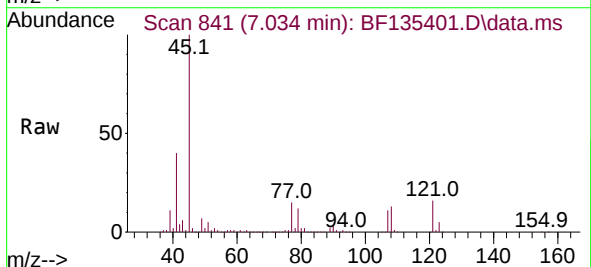
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

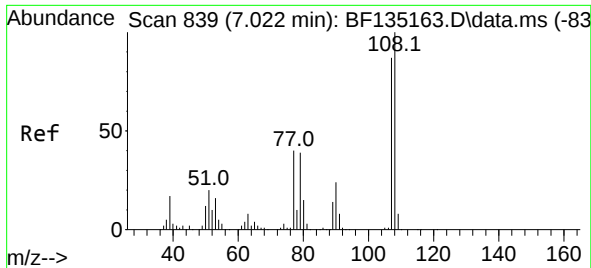
Tgt Ion: 79 Resp: 272737
Ion Ratio Lower Upper
79 100
108 79.3 61.2 91.8
77 62.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.467 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion: 45 Resp: 649968
Ion Ratio Lower Upper
45 100
77 14.7 0.0 30.6
79 12.4 0.0 28.3

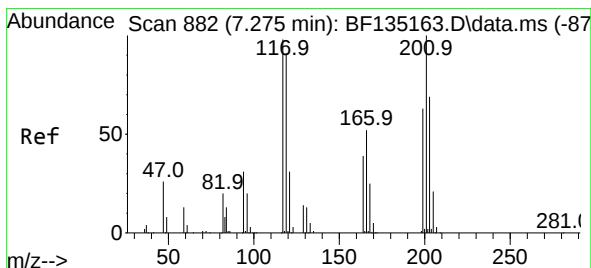
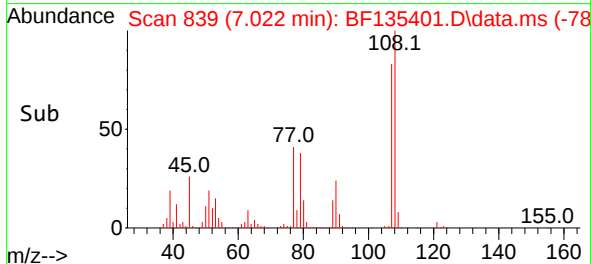
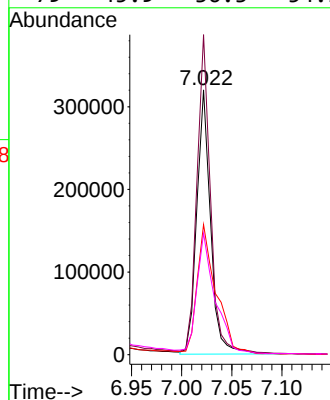
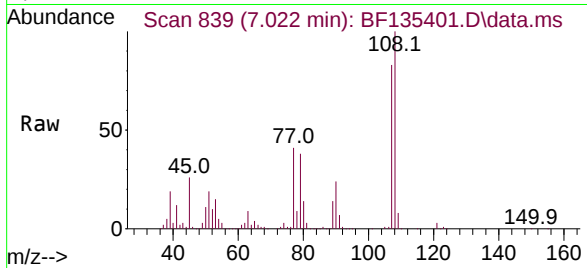




#17
2-Methylphenol
Concen: 39.021 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

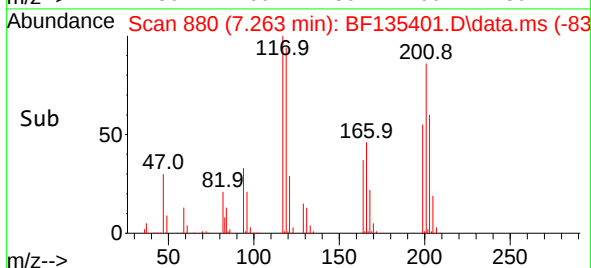
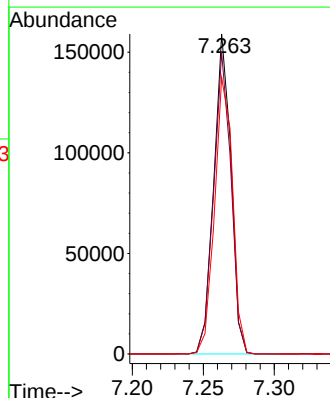
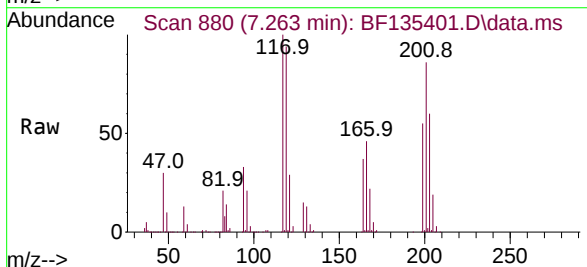
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	307081
Ion	Ratio	Lower	Upper
107	100		
108	120.8	92.0	138.0
77	49.1	36.7	55.1
79	45.9	36.3	54.5



#18
Hexachloroethane
Concen: 39.481 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:	117	Resp:	134510
Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.7	112.1
201	86.4	81.8	122.8



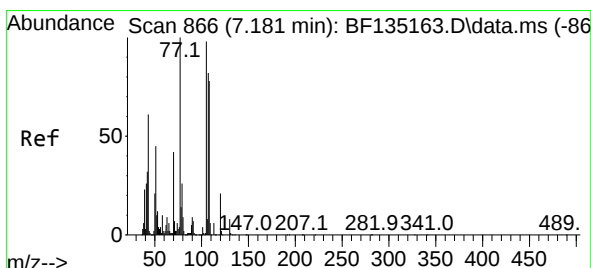
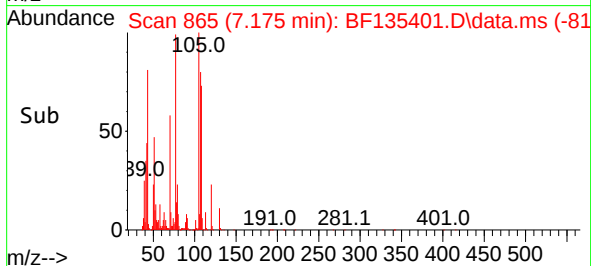
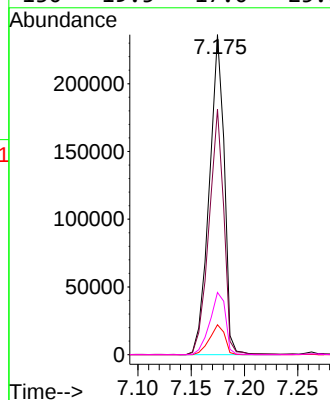
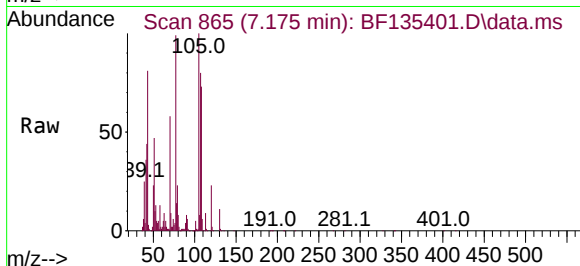


#19
n-Nitroso-di-n-propylamine
Concen: 35.260 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 231994

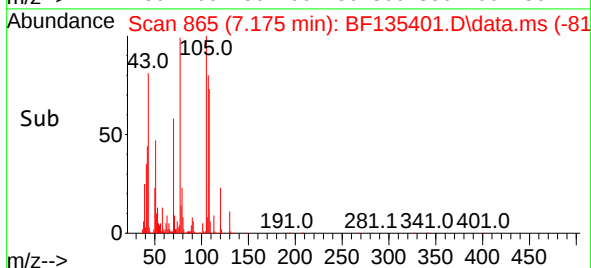
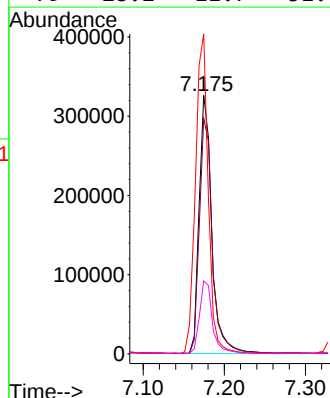
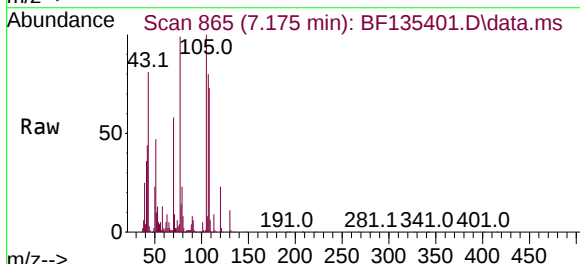
Ion	Ratio	Lower	Upper
70	100		
42	76.7	55.4	83.0
101	9.4	7.7	11.5
130	19.5	17.0	25.6

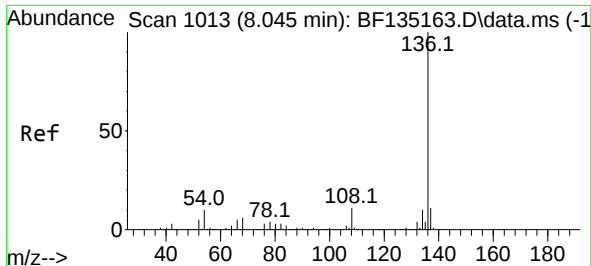


#20
3+4-Methylphenols
Concen: 37.416 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion: 107 Resp: 354061

Ion	Ratio	Lower	Upper
107	100		
108	91.1	74.7	114.7
77	123.8	102.0	142.0
79	28.2	11.7	51.7

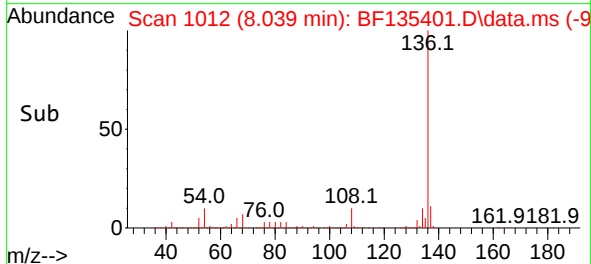
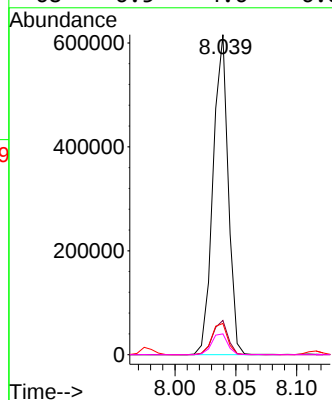
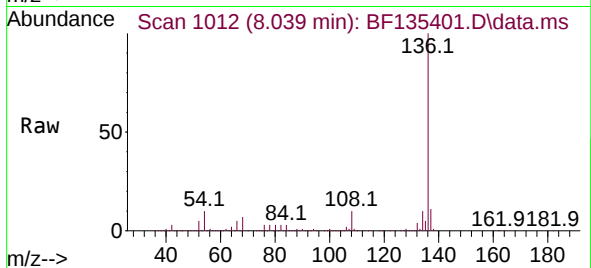




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

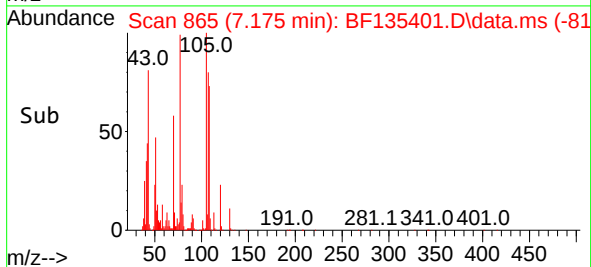
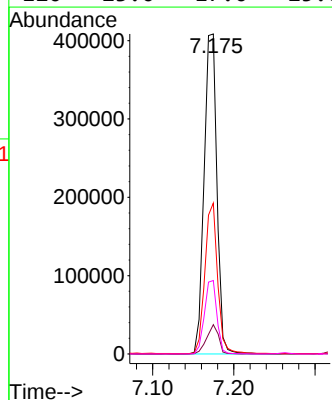
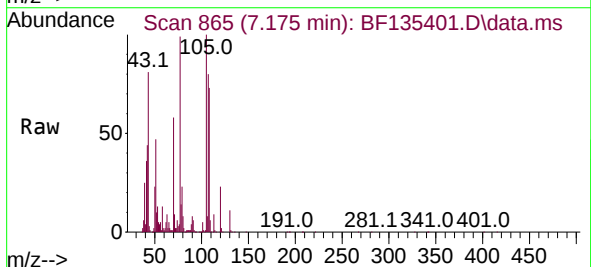
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

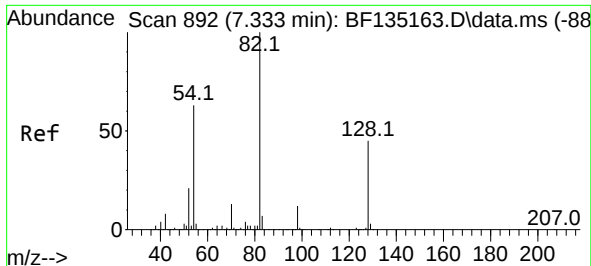
Tgt Ion:136 Resp: 531660
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.7 7.7 11.5
68 6.5 4.6 6.8



#22
Acetophenone
Concen: 36.906 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:105 Resp: 448598
Ion Ratio Lower Upper
105 100
71 9.2 5.8 8.6#
51 47.2 37.0 55.4
120 23.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.603 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

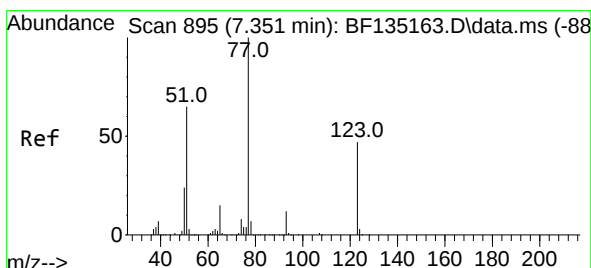
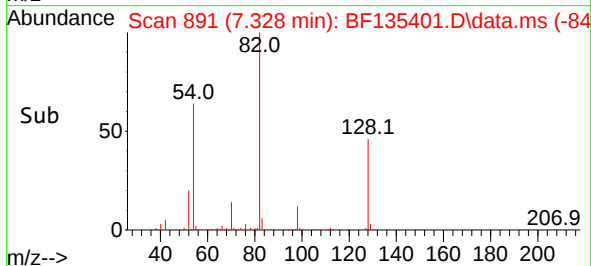
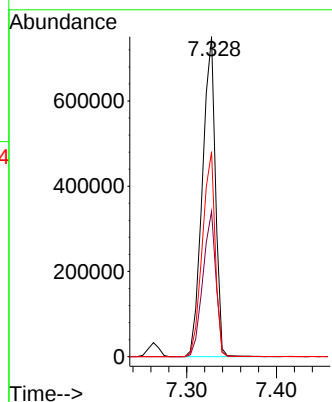
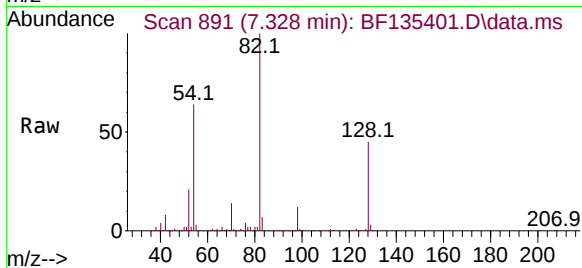
Tgt Ion: 82 Resp: 759416

Ion Ratio Lower Upper

82 100

128 45.5 35.8 53.6

54 64.1 50.6 76.0



#24

Nitrobenzene

Concen: 39.994 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

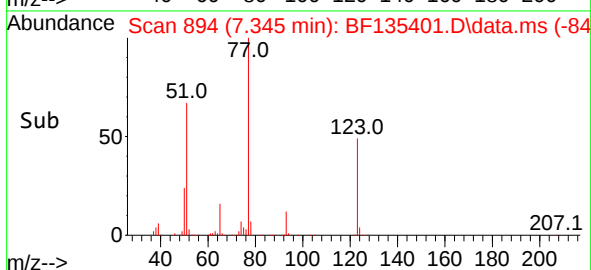
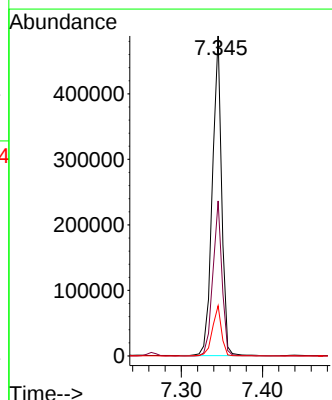
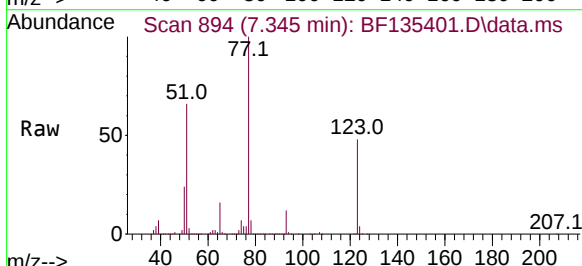
Tgt Ion: 77 Resp: 386838

Ion Ratio Lower Upper

77 100

123 48.5 37.6 56.4

65 15.7 12.2 18.4

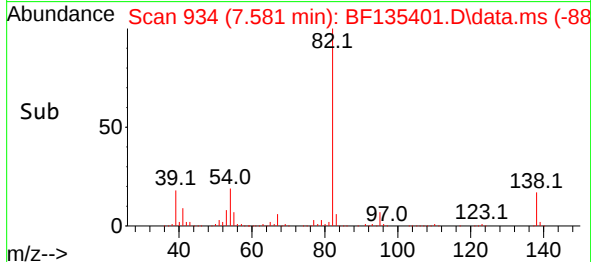
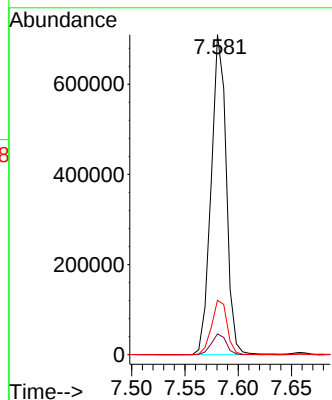
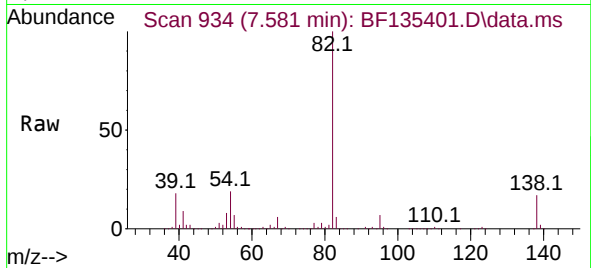




#25
Isophorone
Concen: 39.051 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

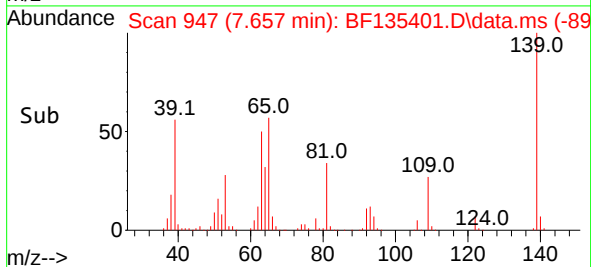
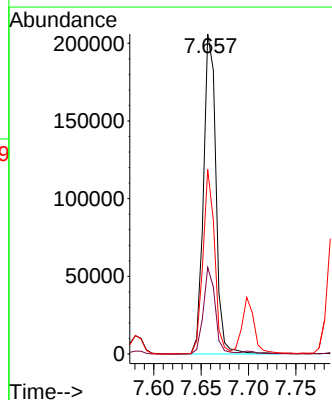
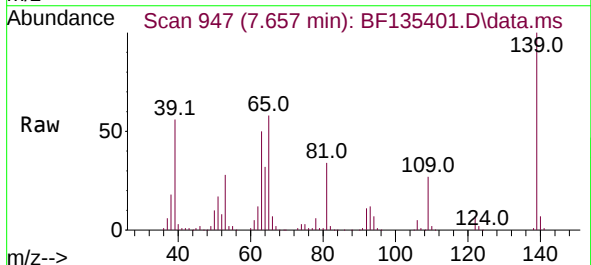
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 701720
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 17.0 14.5 21.7



#26
2-Nitrophenol
Concen: 40.746 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:139 Resp: 189153
Ion Ratio Lower Upper
139 100
109 27.1 22.6 33.8
65 57.6 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.869 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

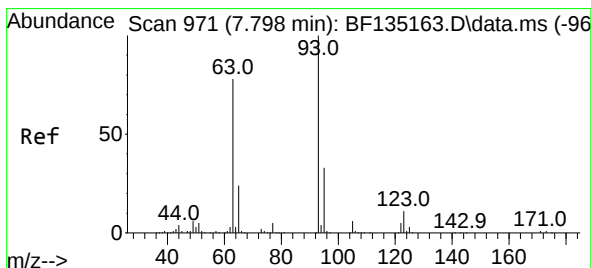
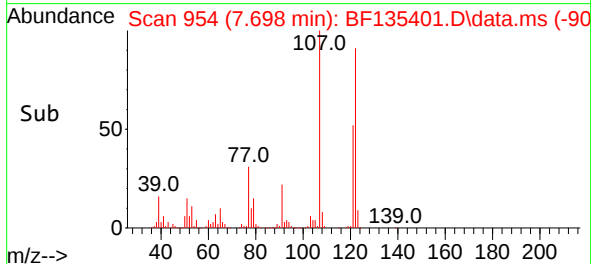
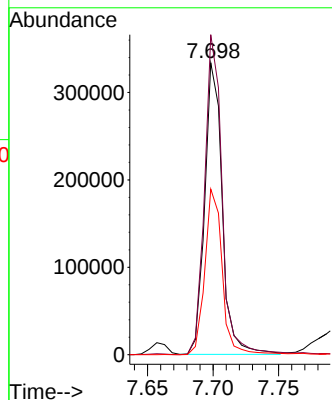
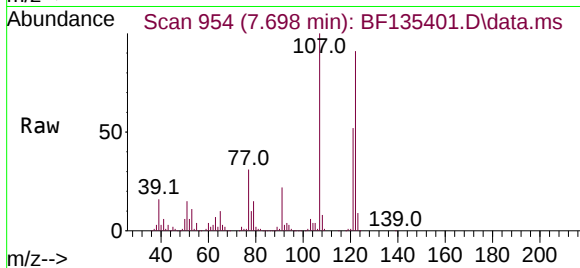
Tgt Ion:122 Resp: 311093

Ion Ratio Lower Upper

122 100

107 109.7 90.2 135.4

121 56.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.544 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

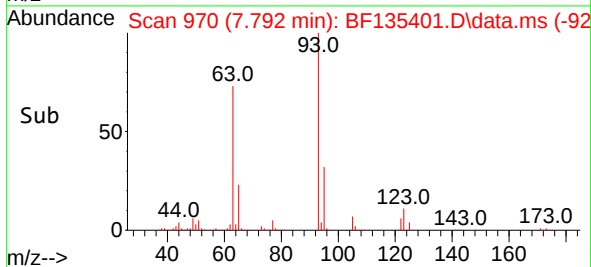
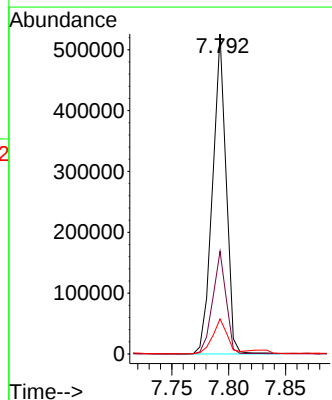
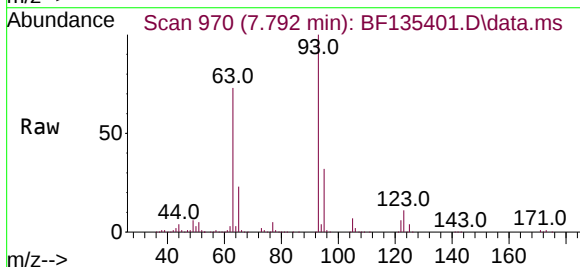
Tgt Ion: 93 Resp: 436065

Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.2

123 10.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.025 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

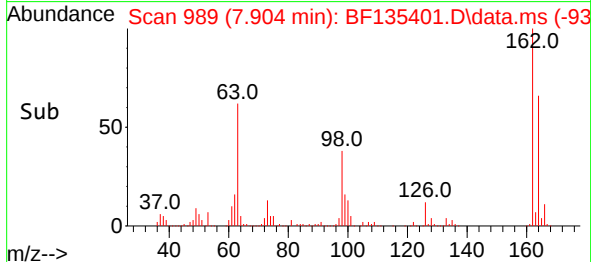
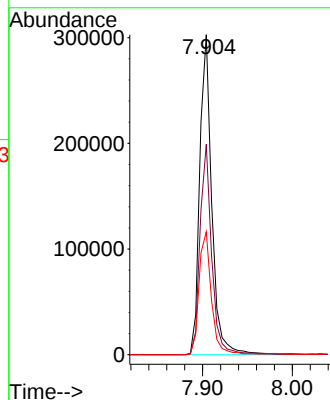
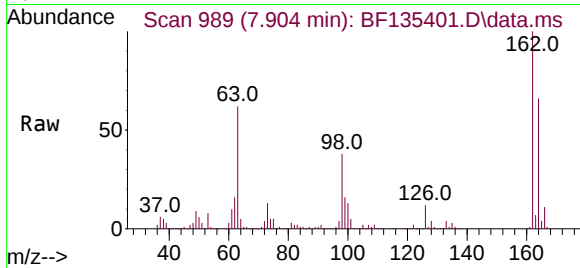
Tgt Ion:162 Resp: 282165

Ion Ratio Lower Upper

162 100

164 65.8 44.1 84.1

98 38.4 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 38.065 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

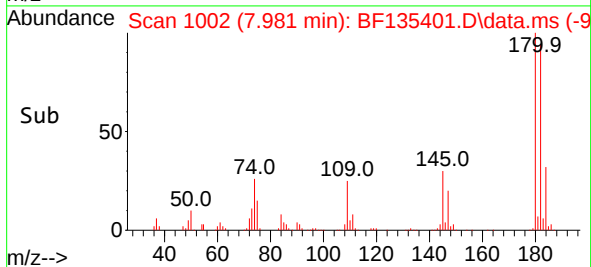
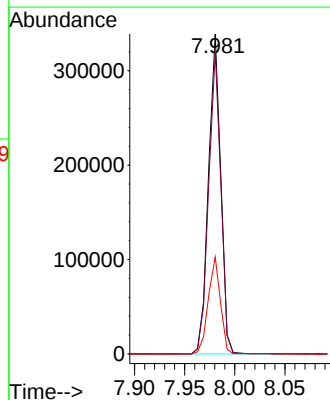
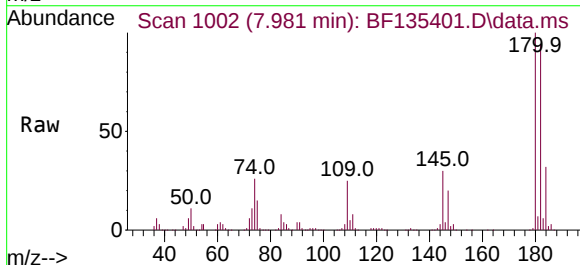
Tgt Ion:180 Resp: 287673

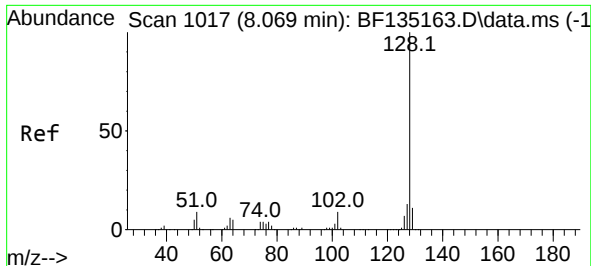
Ion Ratio Lower Upper

180 100

182 94.3 76.9 115.3

145 30.3 24.5 36.7

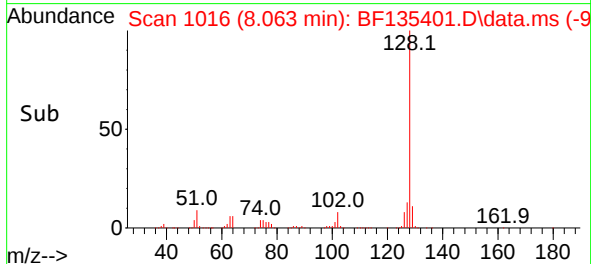
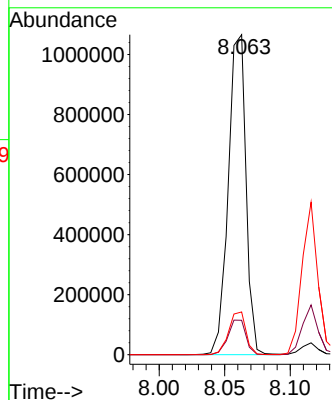
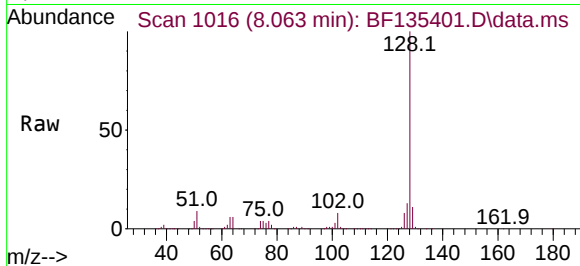




#31
Naphthalene
Concen: 38.847 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

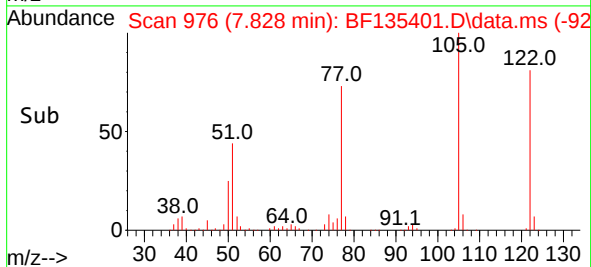
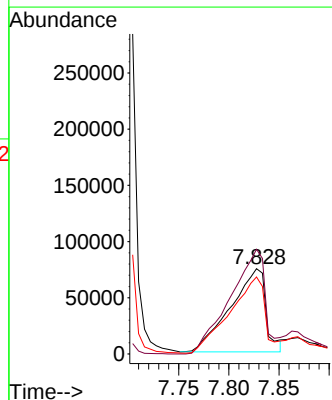
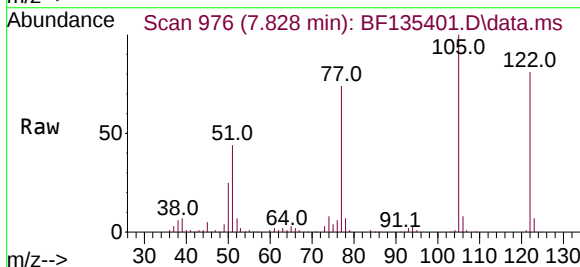
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1003497
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 31.054 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:122 Resp: 182466
Ion Ratio Lower Upper
122 100
105 122.8 99.9 139.9
77 90.3 70.0 110.0

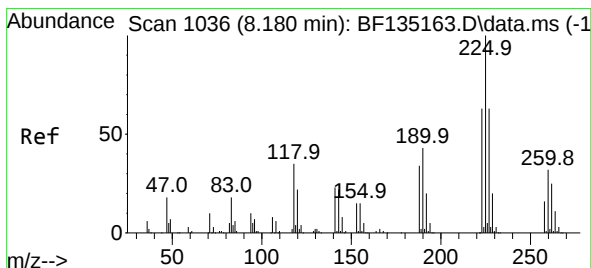
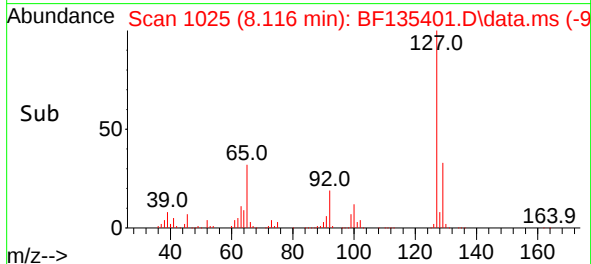
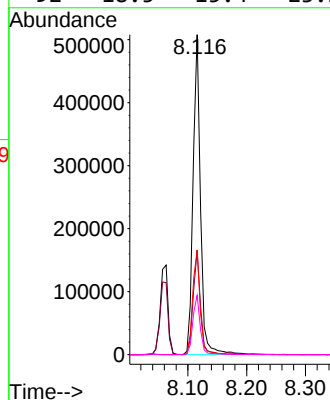
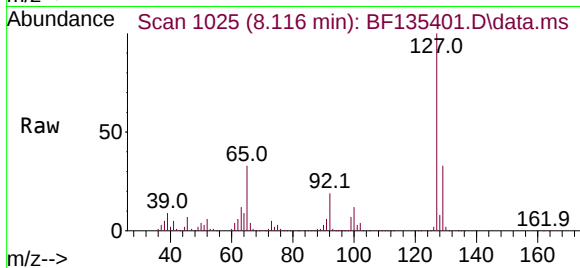




#33
4-Chloroaniline
Concen: 39.387 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

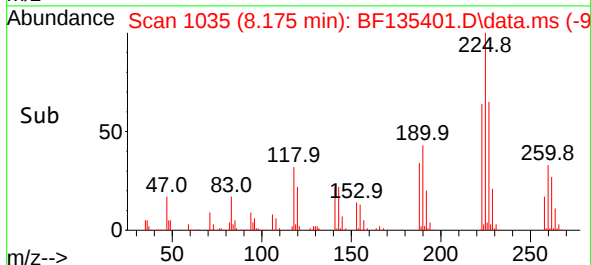
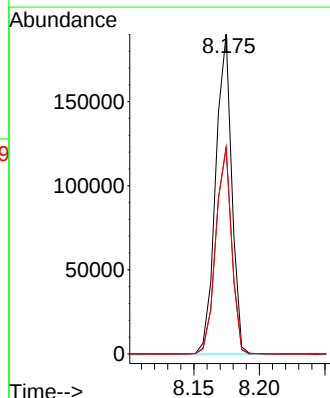
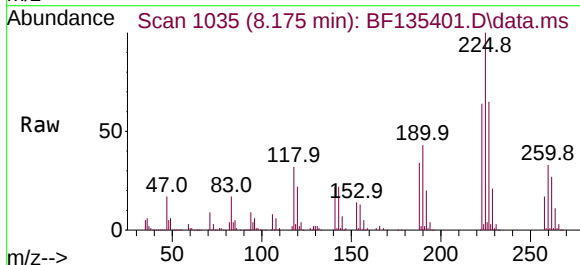
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

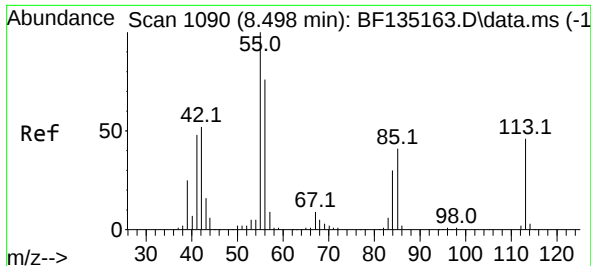
Tgt Ion:	127	Resp:	446392
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	32.7	26.6	39.8
92	18.5	15.4	23.2



#34
Hexachlorobutadiene
Concen: 35.408 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:	225	Resp:	161354
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	75.8
227	64.5	50.8	76.2





#35

Caprolactam

Concen: 42.527 ng

RT: 8.492 min Scan# 1090

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

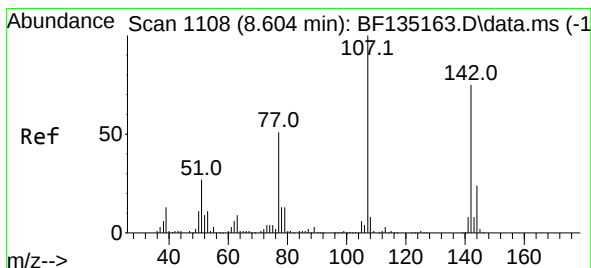
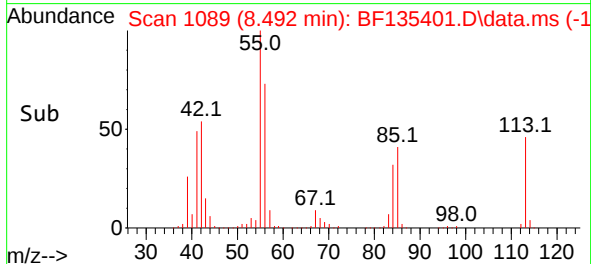
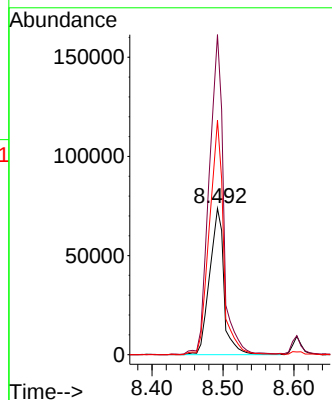
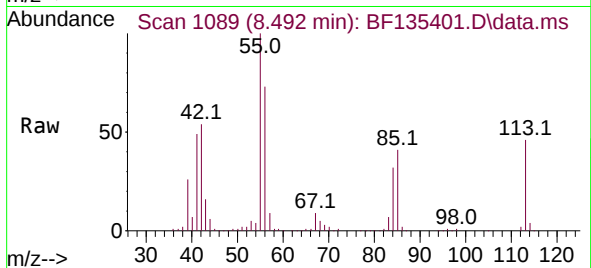
Tgt Ion:113 Resp: 103196

Ion Ratio Lower Upper

113 100

55 218.7 199.3 239.3

56 160.3 146.3 186.3



#36

4-Chloro-3-methylphenol

Concen: 39.136 ng

RT: 8.604 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

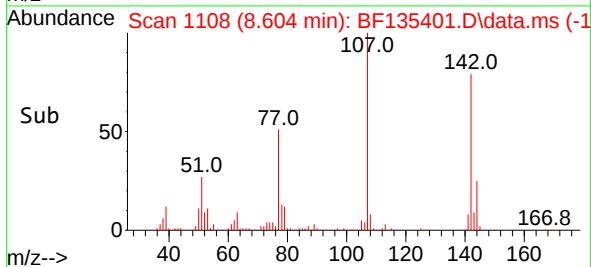
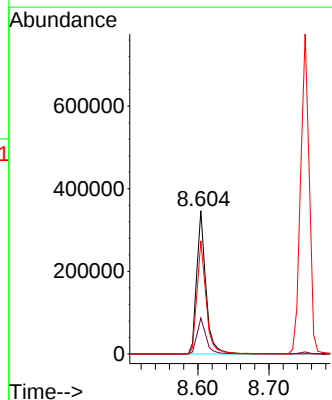
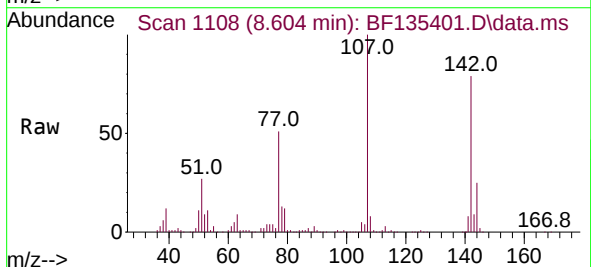
Tgt Ion:107 Resp: 314495

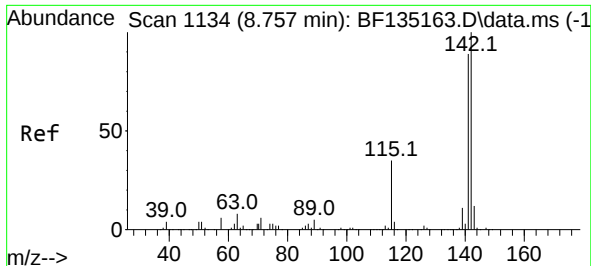
Ion Ratio Lower Upper

107 100

144 25.0 19.0 28.4

142 79.0 60.2 90.2





#37

2-Methylnaphthalene

Concen: 37.360 ng

RT: 8.751 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

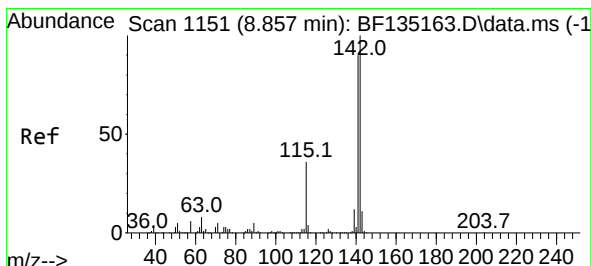
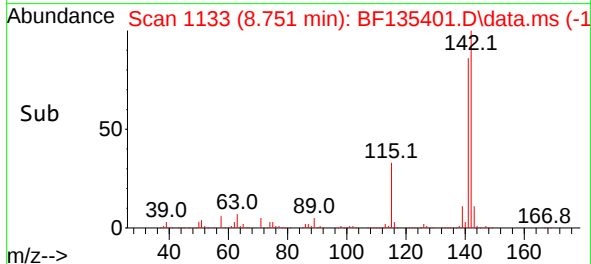
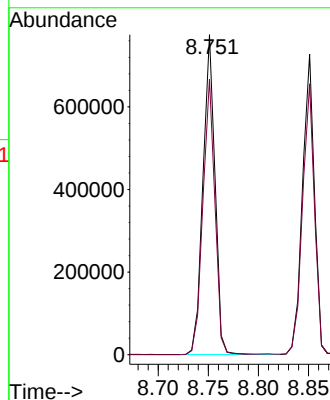
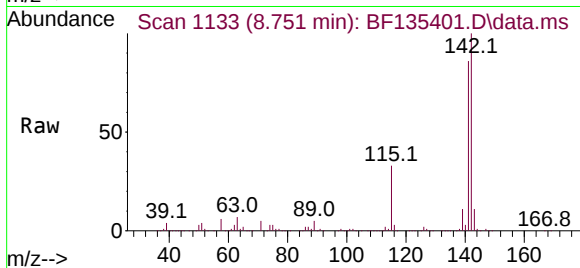
SSTDCCC040

Tgt Ion:142 Resp: 648728

Ion Ratio Lower Upper

142 100

141 86.2 71.0 106.6



#38

1-Methylnaphthalene

Concen: 37.060 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF135401.D

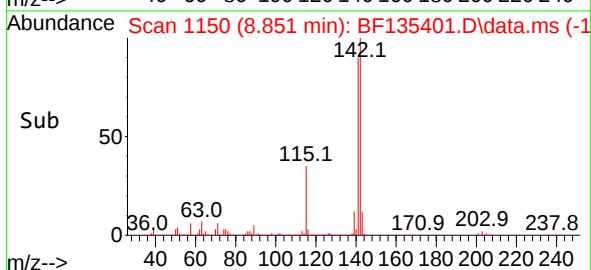
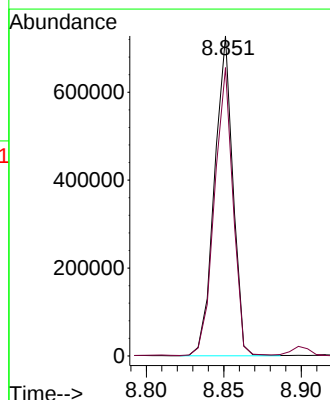
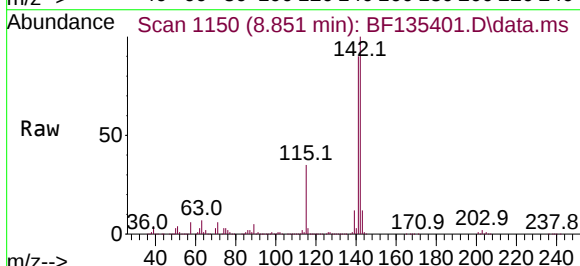
Acq: 22 Sep 2023 15:16

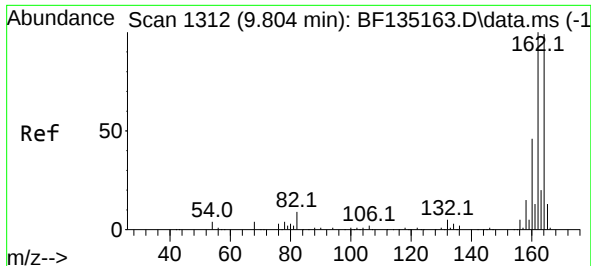
Tgt Ion:142 Resp: 602478

Ion Ratio Lower Upper

142 100

141 90.1 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

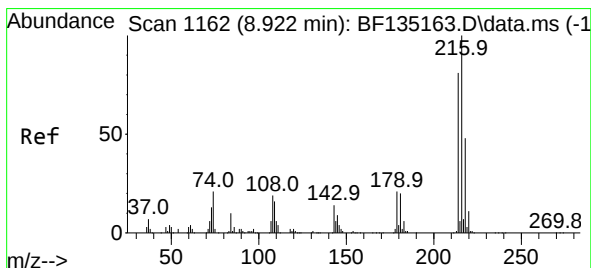
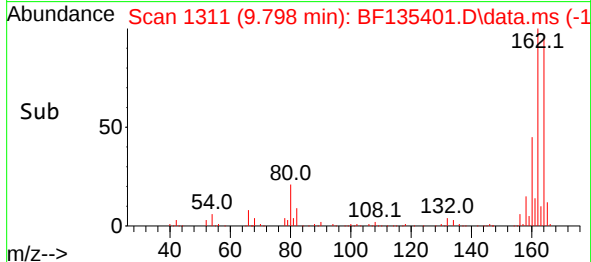
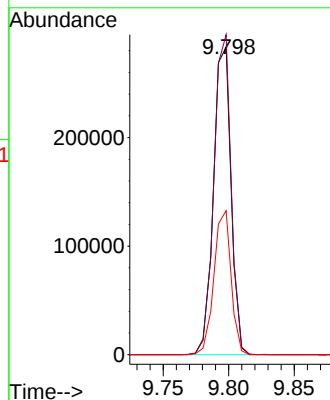
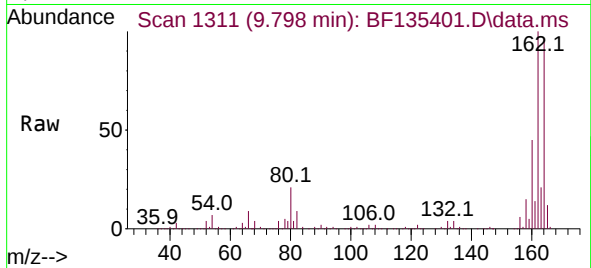
Tgt Ion:164 Resp: 263890

Ion Ratio Lower Upper

164 100

162 104.0 81.0 121.4

160 46.8 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.360 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Tgt Ion:216 Resp: 293269

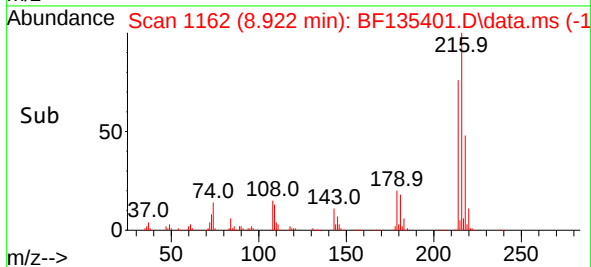
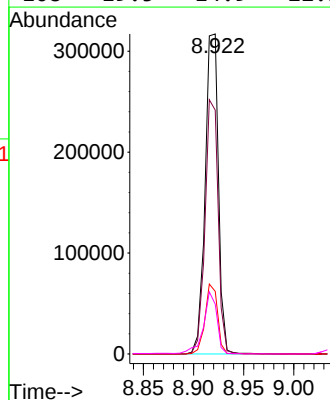
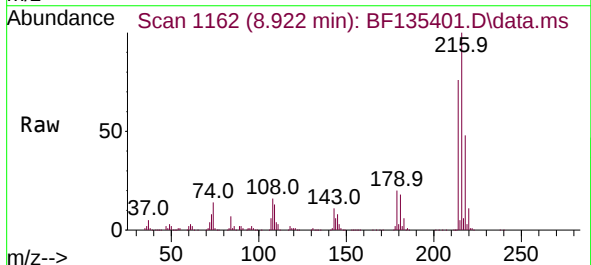
Ion Ratio Lower Upper

216 100

214 78.4 63.7 95.5

179 20.7 16.7 25.1

108 19.5 14.9 22.3

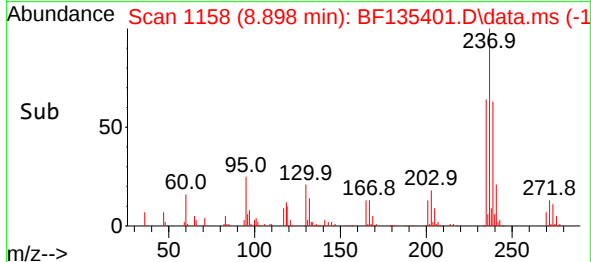
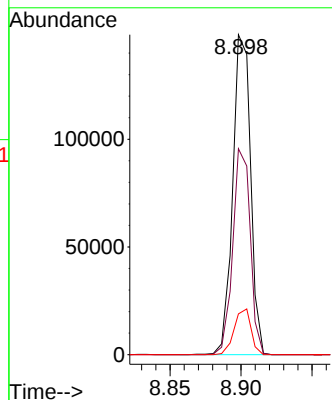
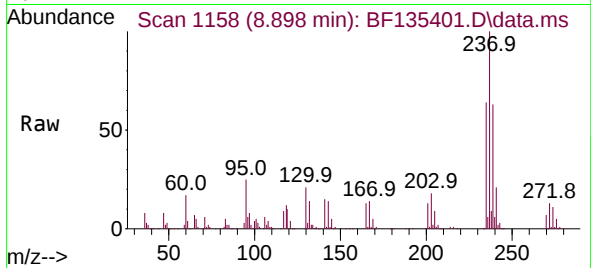




#41
Hexachlorocyclopentadiene
Concen: 42.424 ng
RT: 8.898 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

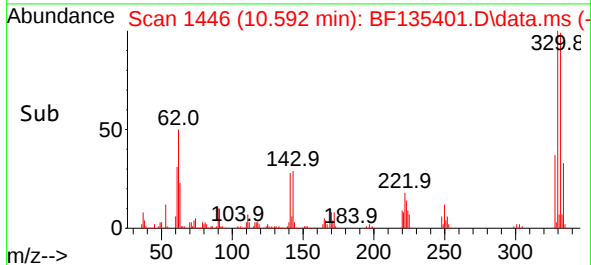
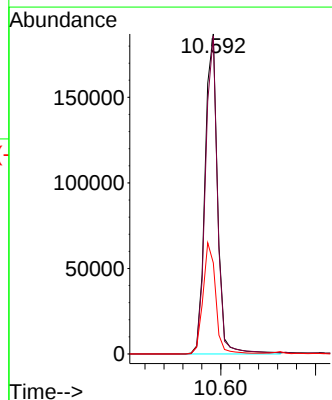
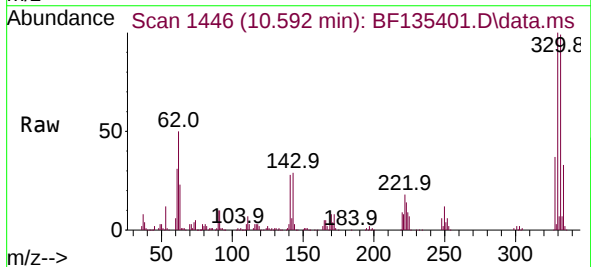
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

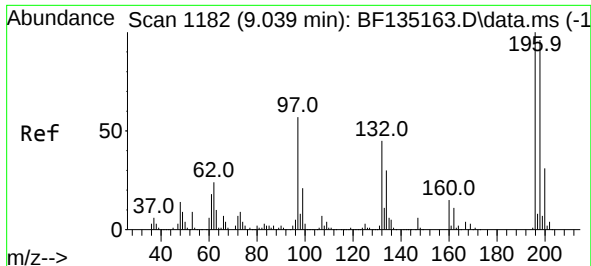
Tgt Ion:237 Resp: 130040
Ion Ratio Lower Upper
237 100
235 64.4 41.8 81.8
272 12.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 65.469 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:330 Resp: 171689
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 34.8 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 38.215 ng

RT: 9.033 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

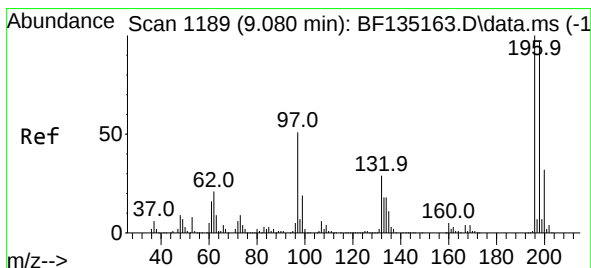
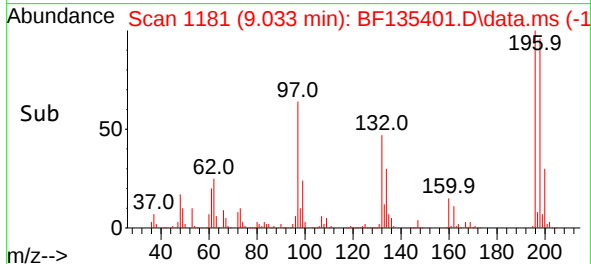
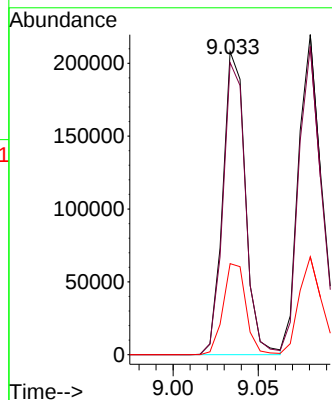
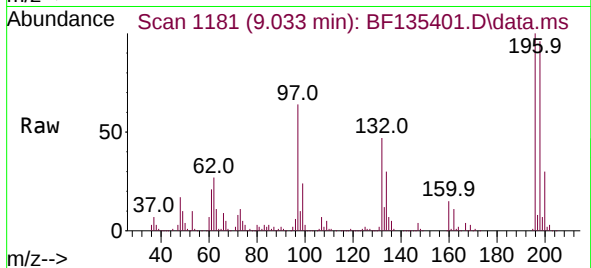
Tgt Ion:196 Resp: 191289

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.6

200 30.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 38.715 ng

RT: 9.080 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Tgt Ion:196 Resp: 223170

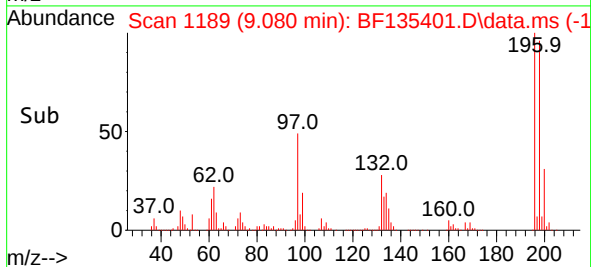
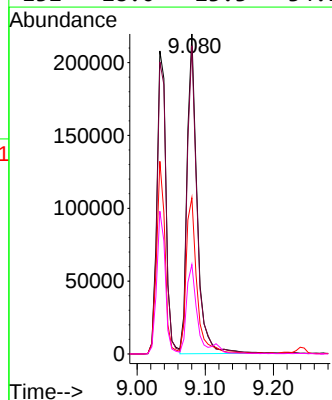
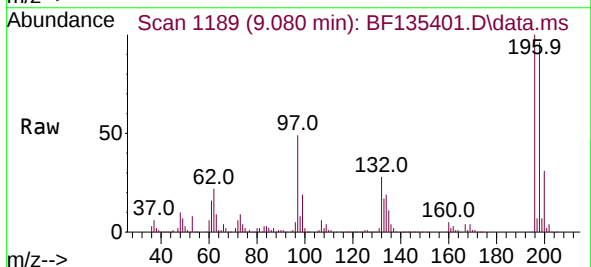
Ion Ratio Lower Upper

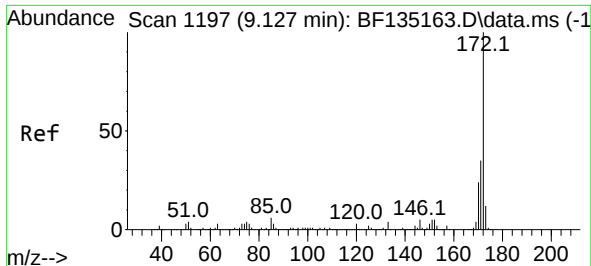
196 100

198 96.3 77.5 116.3

97 48.8 40.5 60.7

132 28.0 23.3 34.9

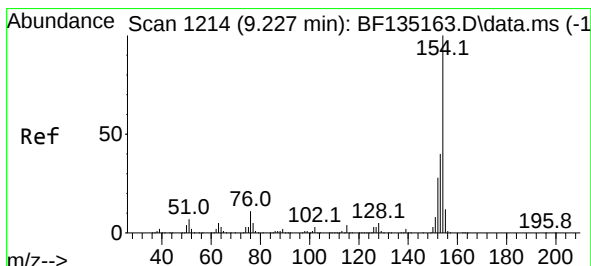
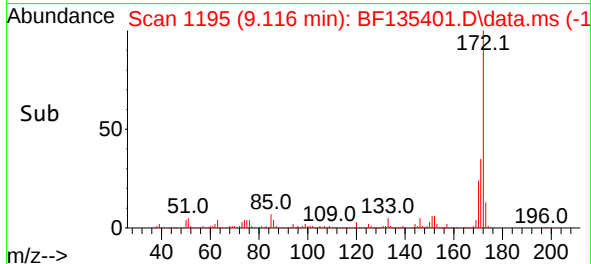
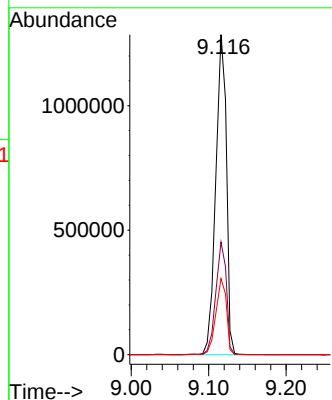
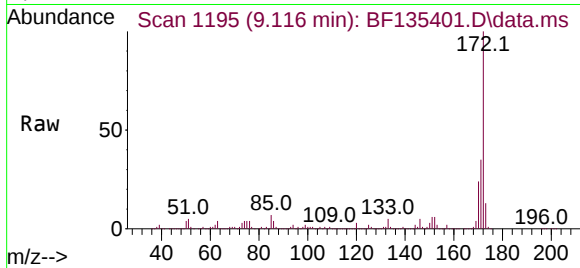




#45
2-Fluorobiphenyl
Concen: 70.667 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

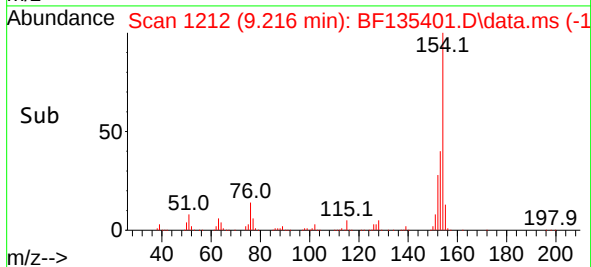
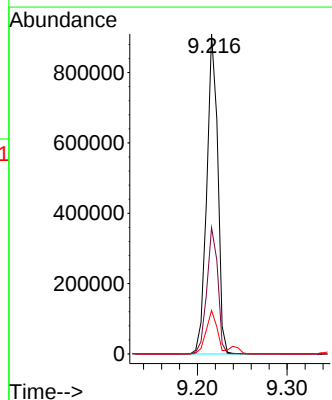
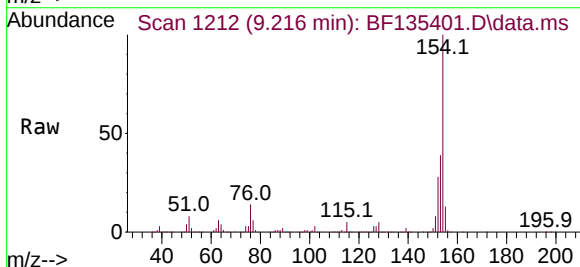
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

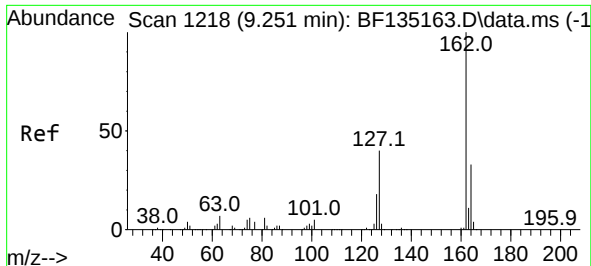
Tgt Ion:172 Resp: 1236042
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.146 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:154 Resp: 773575
Ion Ratio Lower Upper
154 100
153 39.5 19.6 59.6
76 13.6 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.390 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

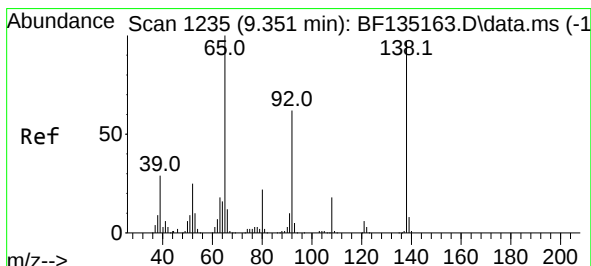
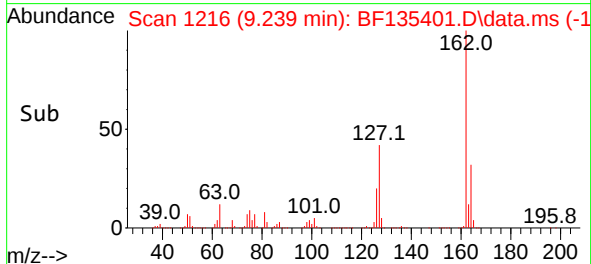
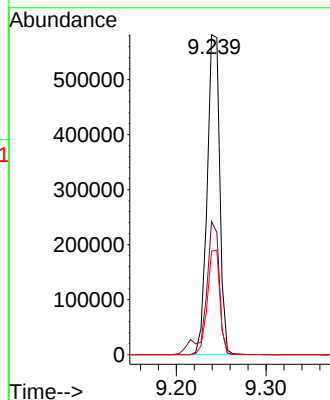
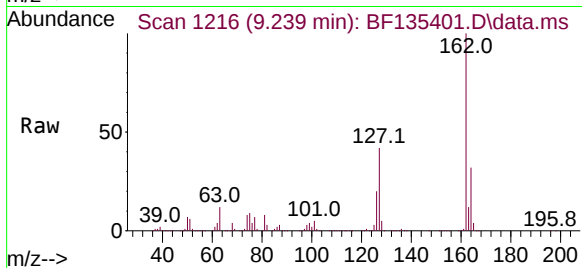
Tgt Ion:162 Resp: 564874

Ion Ratio Lower Upper

162 100

127 41.6 32.6 48.8

164 32.4 26.2 39.2



#48

2-Nitroaniline

Concen: 41.783 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

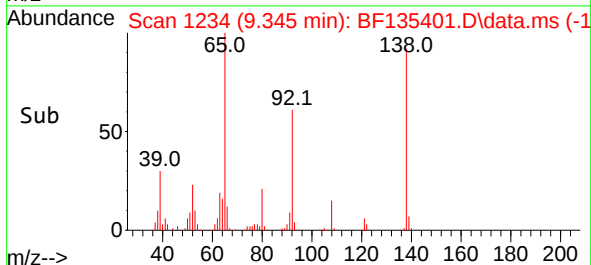
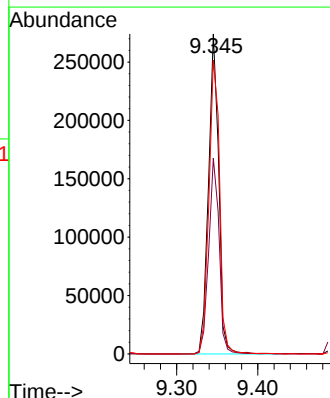
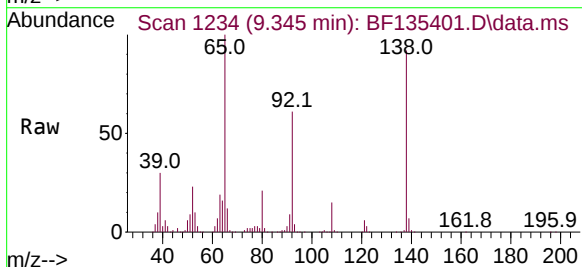
Tgt Ion: 65 Resp: 238843

Ion Ratio Lower Upper

65 100

92 61.2 49.4 74.0

138 91.8 77.4 116.0





#49

Acenaphthylene

Concen: 38.093 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

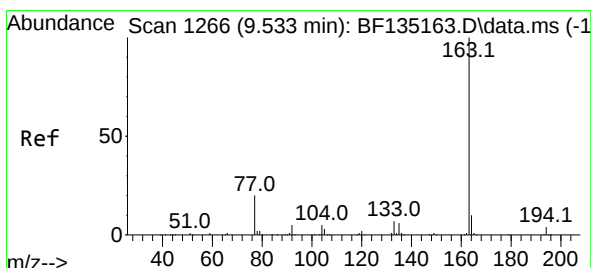
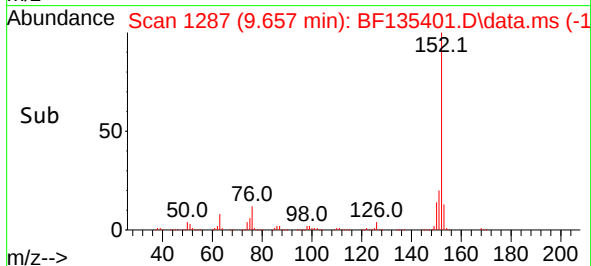
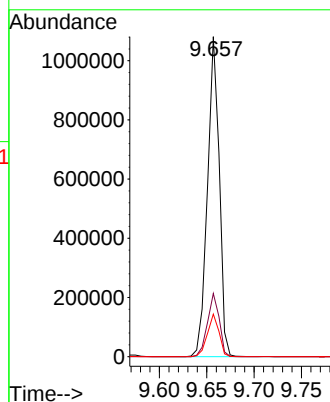
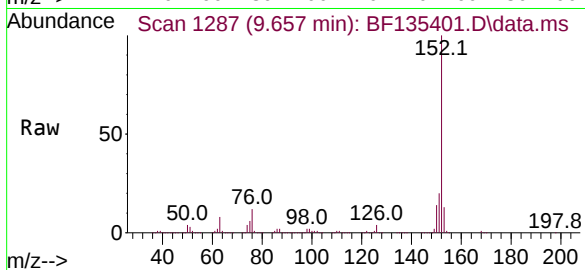
Tgt Ion:152 Resp: 931509

Ion Ratio Lower Upper

152 100

151 19.8 16.4 24.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 37.926 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.011 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

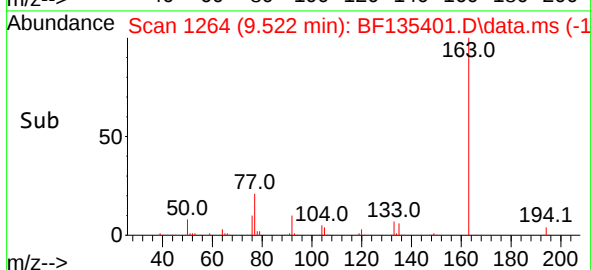
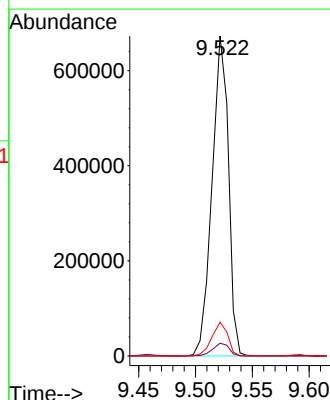
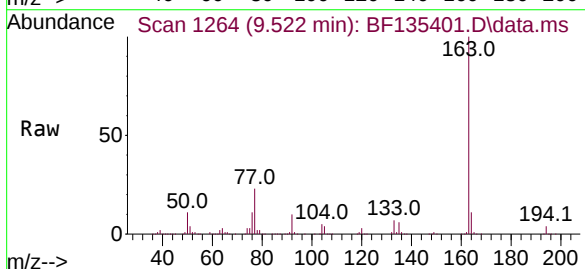
Tgt Ion:163 Resp: 676654

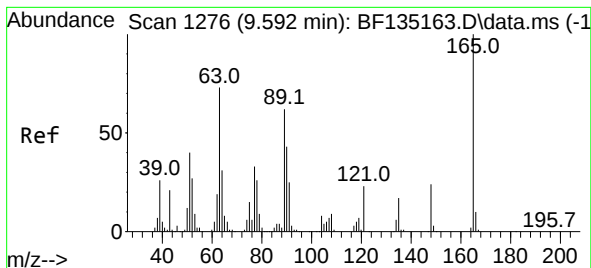
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.1 12.1

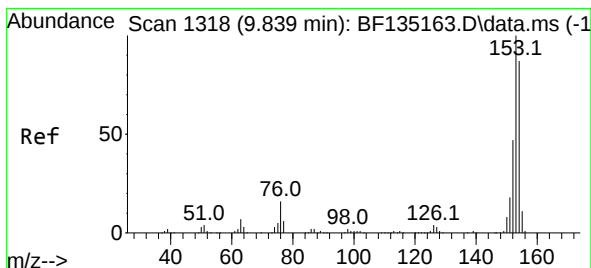
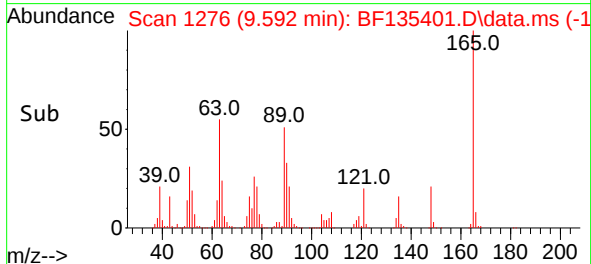
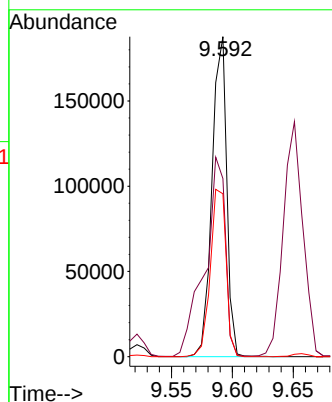
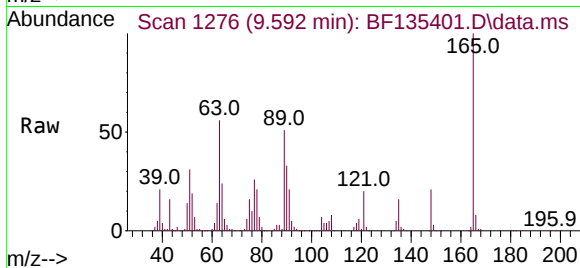




#51
2,6-Dinitrotoluene
Concen: 40.195 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

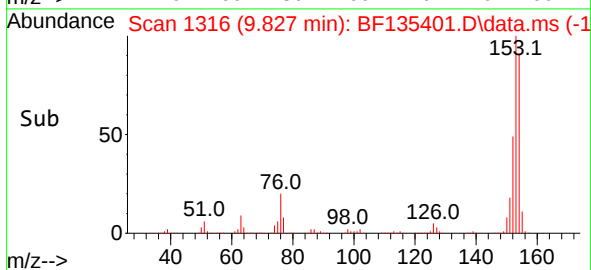
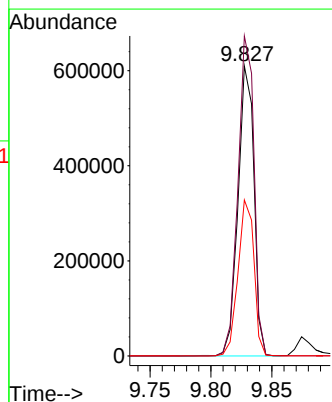
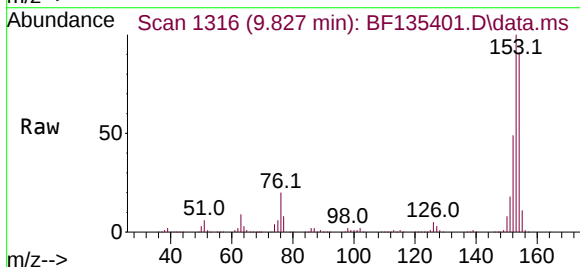
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

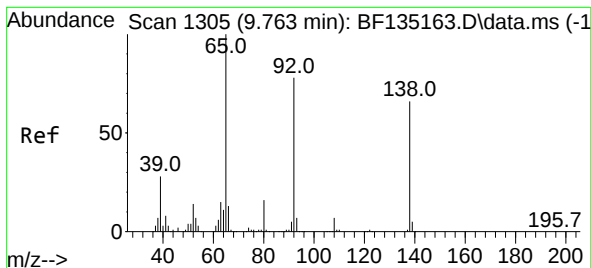
Tgt Ion:165 Resp: 157101
Ion Ratio Lower Upper
165 100
63 55.6 59.4 89.2#
89 50.9 49.8 74.8



#52
Acenaphthene
Concen: 38.410 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:154 Resp: 554870
Ion Ratio Lower Upper
154 100
153 110.4 92.1 138.1
152 53.8 43.1 64.7





#53

3-Nitroaniline

Concen: 41.211 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

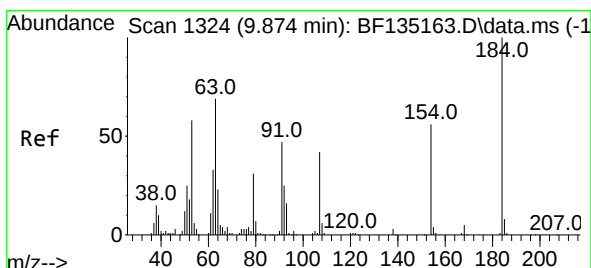
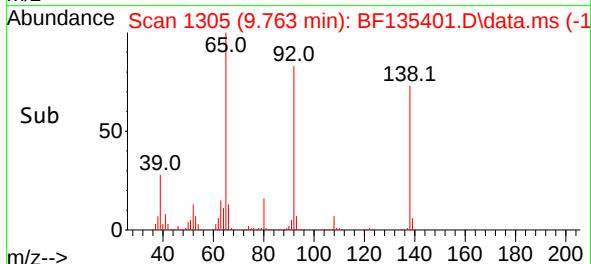
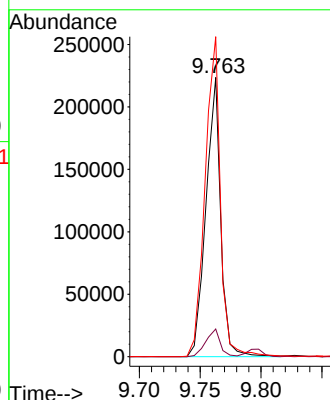
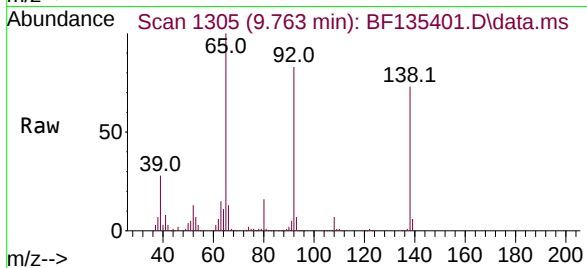
Tgt Ion:138 Resp: 189073

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

92 114.6 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 37.198 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.001 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

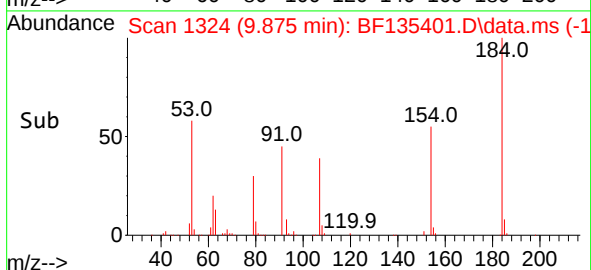
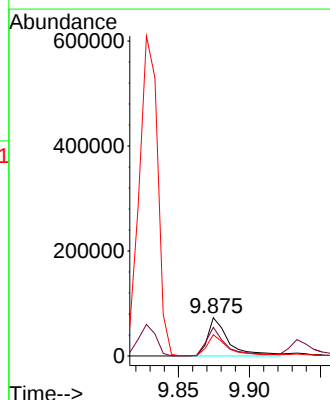
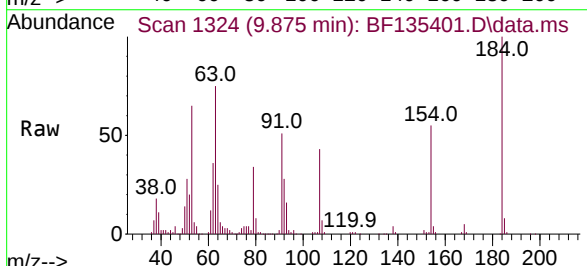
Tgt Ion:184 Resp: 74492

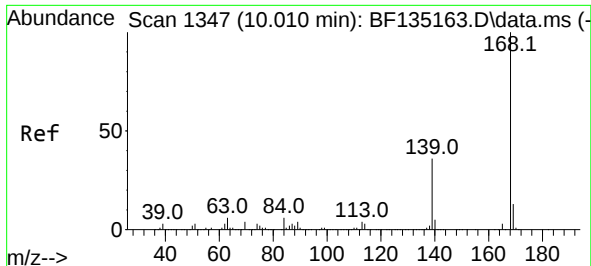
Ion Ratio Lower Upper

184 100

63 74.9 55.1 82.7

154 55.4 48.4 72.6

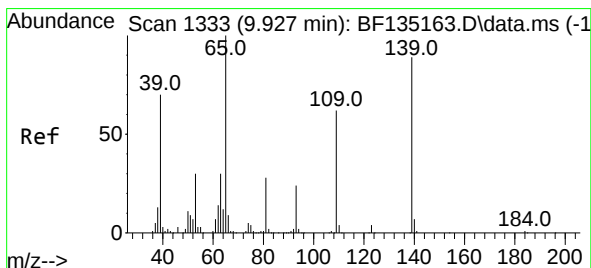
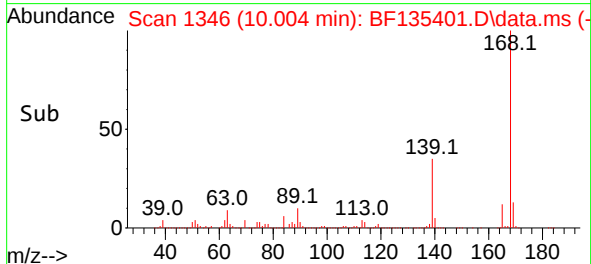
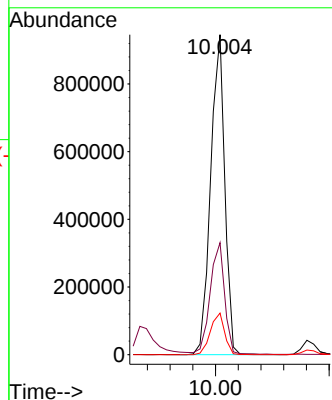
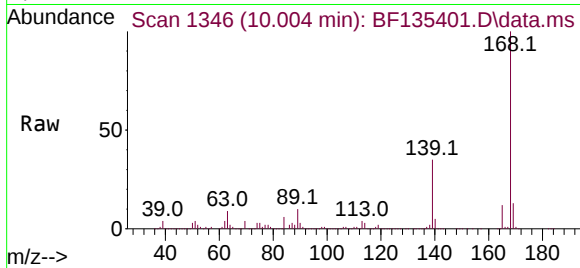




#55
Dibenzenofuran
Concen: 36.915 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

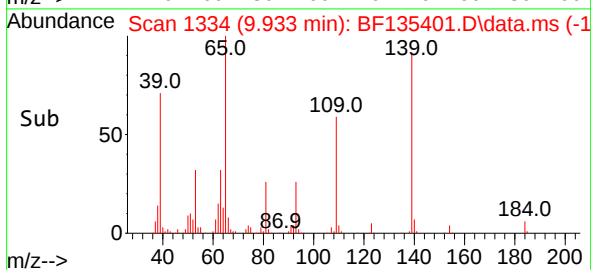
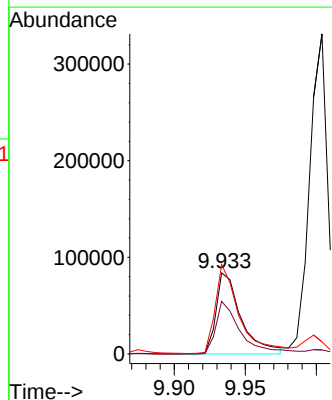
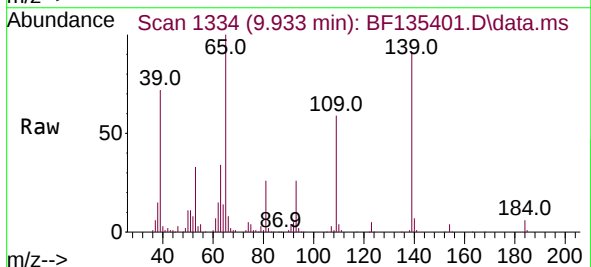
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

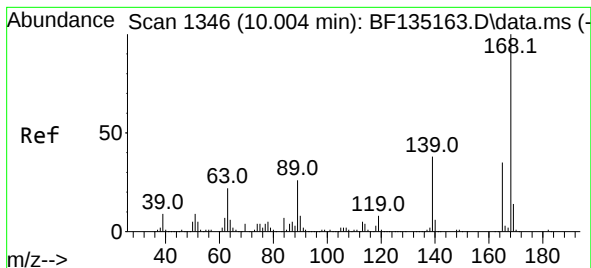
Tgt Ion:168 Resp: 813753
Ion Ratio Lower Upper
168 100
139 35.0 29.0 43.6
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 35.304 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:139 Resp: 102943
Ion Ratio Lower Upper
139 100
109 64.9 49.8 89.8
65 110.3 92.7 132.7

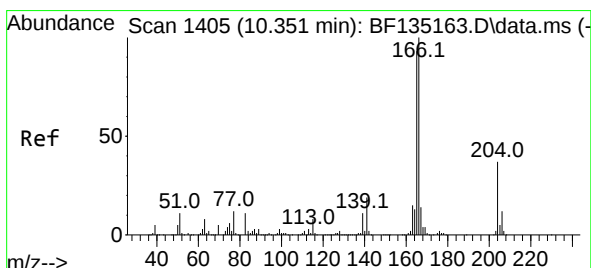
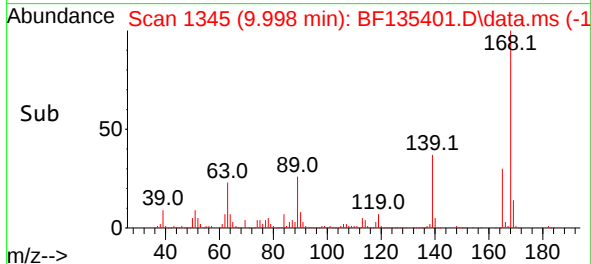
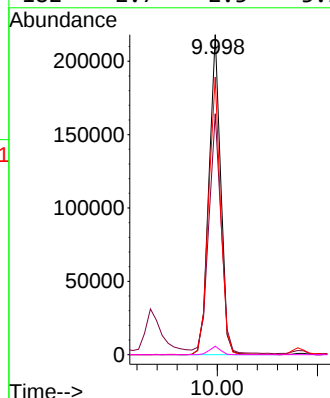
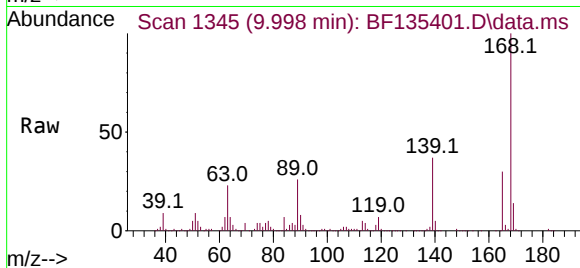




#57
2,4-Dinitrotoluene
Concen: 36.636 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

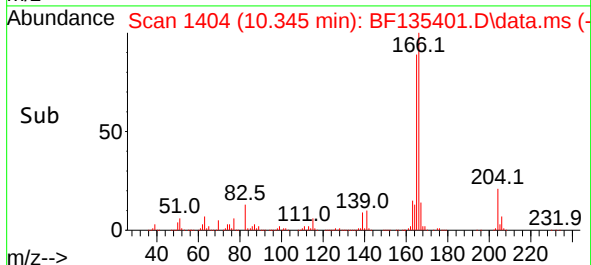
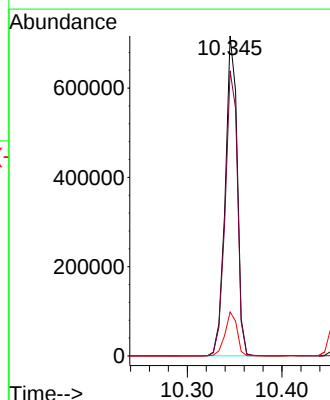
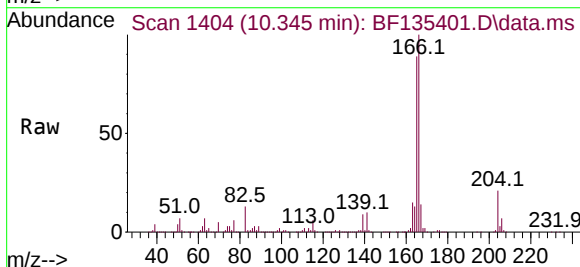
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

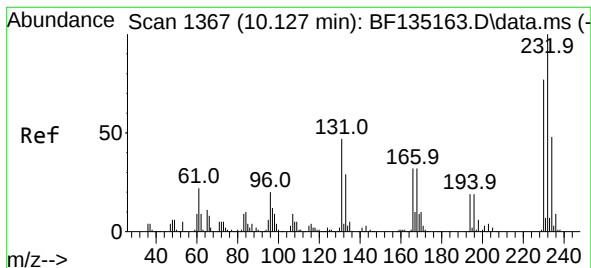
Tgt Ion:165 Resp: 179266
Ion Ratio Lower Upper
165 100
63 75.3 50.1 75.1#
89 86.7 59.3 88.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 37.426 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:166 Resp: 634249
Ion Ratio Lower Upper
166 100
165 89.1 74.3 111.5
167 13.8 10.9 16.3

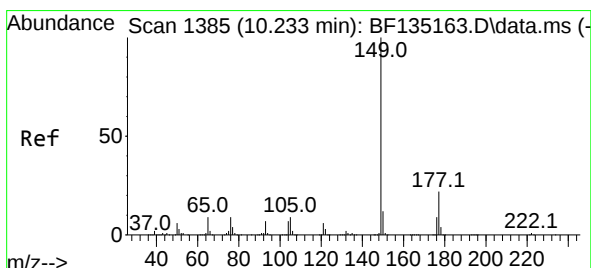
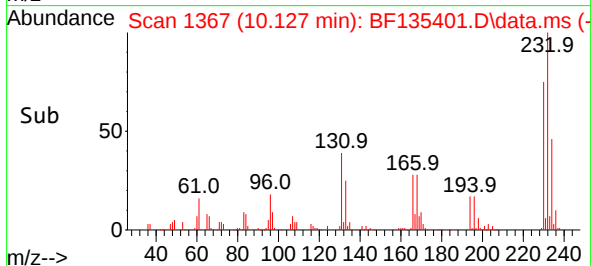
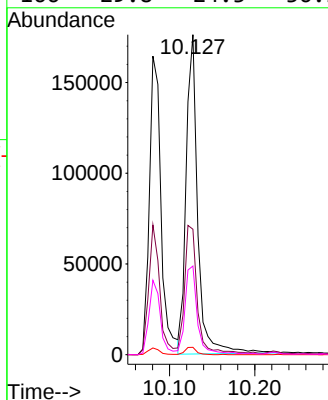
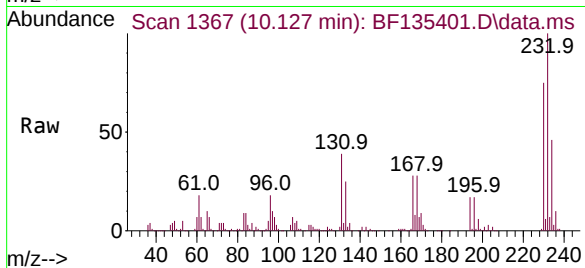




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.534 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

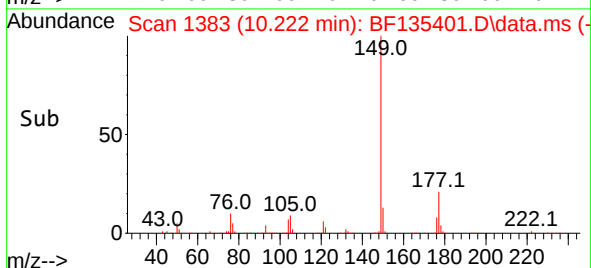
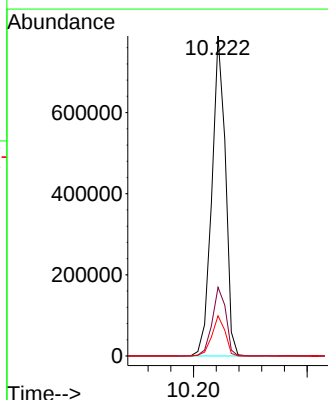
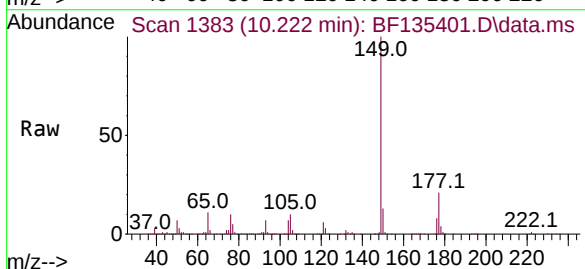
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

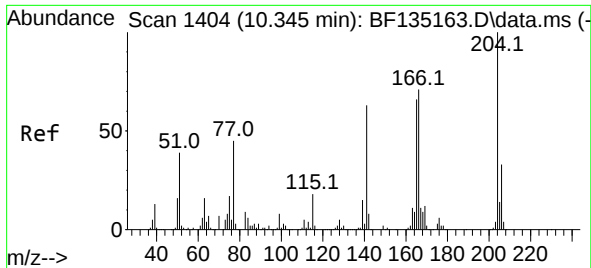
Tgt Ion:232 Resp: 166438
Ion Ratio Lower Upper
232 100
131 45.5 35.4 53.2
130 2.3 1.8 2.8
166 29.8 24.3 36.5



#60
Diethylphthalate
Concen: 36.497 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:149 Resp: 653505
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 12.6 10.0 15.0

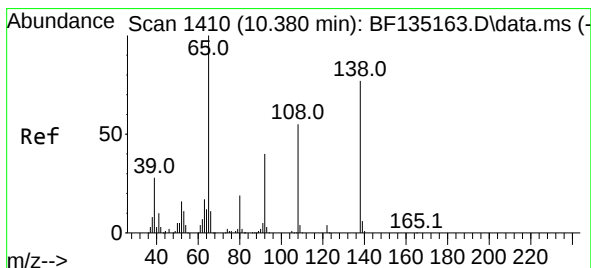
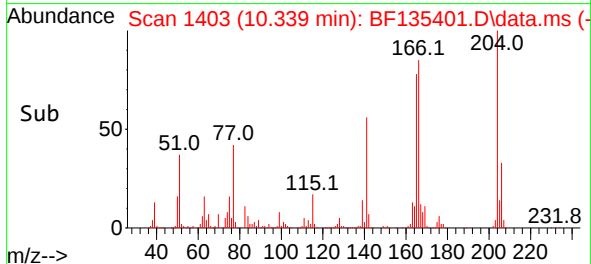
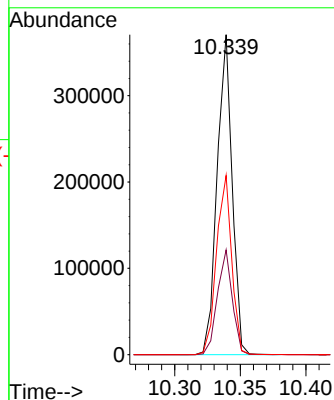
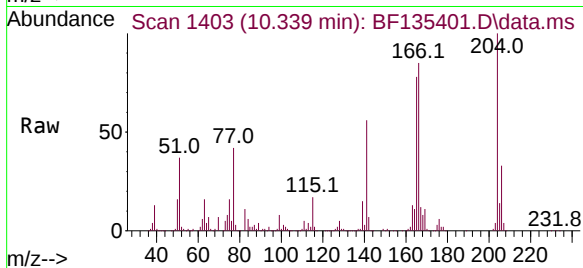




#61
4-Chlorophenyl-phenylether
Concen: 36.220 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

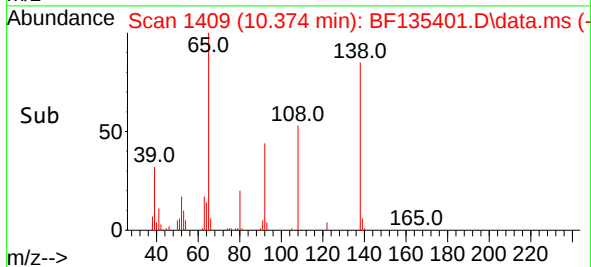
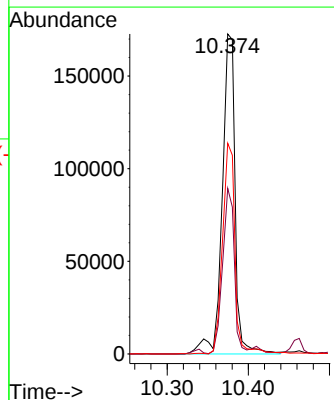
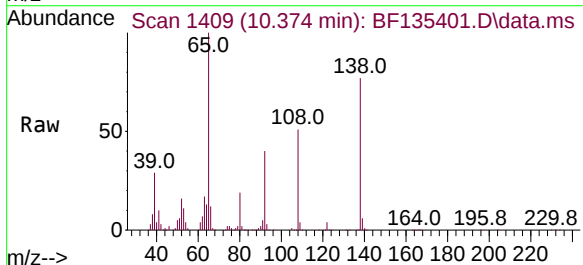
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

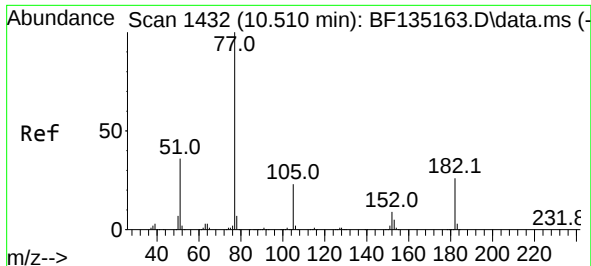
Tgt Ion:204 Resp: 294857
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 56.0 50.6 75.8



#62
4-Nitroaniline
Concen: 43.596 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:138 Resp: 192262
Ion Ratio Lower Upper
138 100
92 51.7 31.8 71.8
108 65.9 52.0 92.0

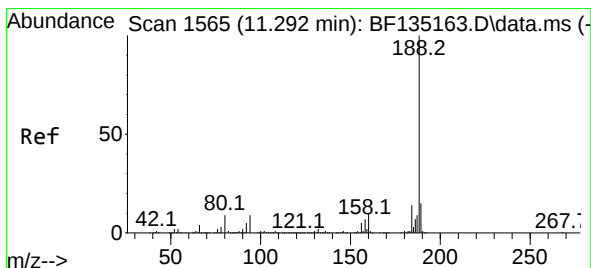
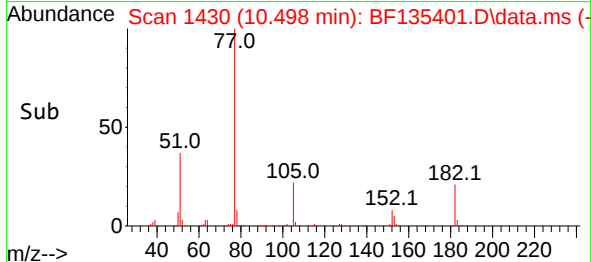
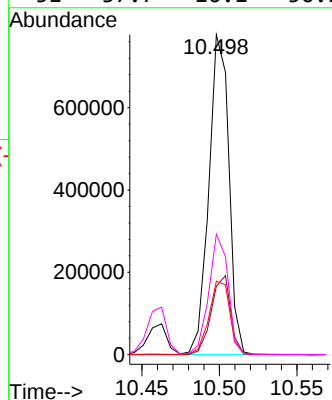
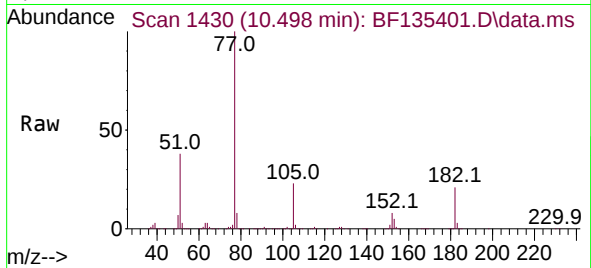




#63
Azobenzene
Concen: 39.746 ng
RT: 10.498 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

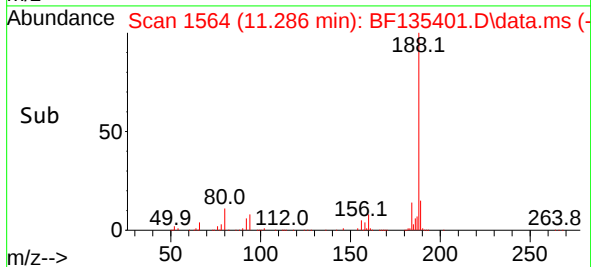
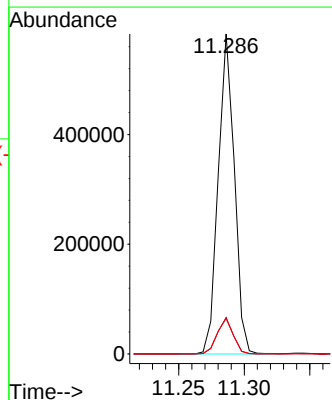
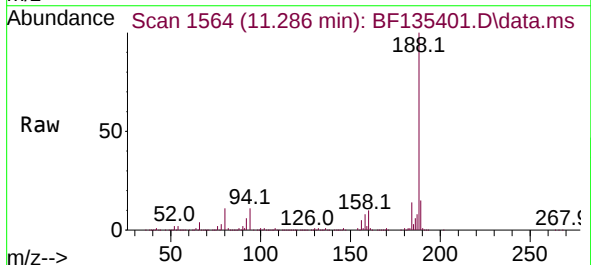
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

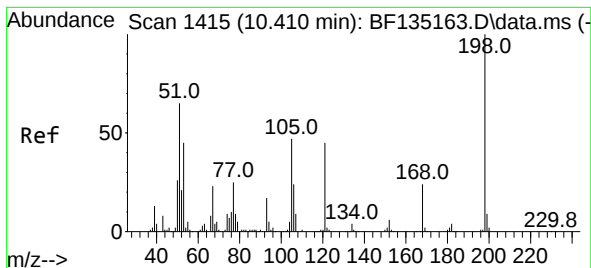
Tgt Ion: 77	Resp: 696522
Ion Ratio	Lower Upper
77 100	
182 21.4	6.4 46.4
105 22.9	3.1 43.1
51 37.7	16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion: 188	Resp: 498711
Ion Ratio	Lower Upper
188 100	
94 11.4	7.0 10.6
80 11.1	7.5 11.3

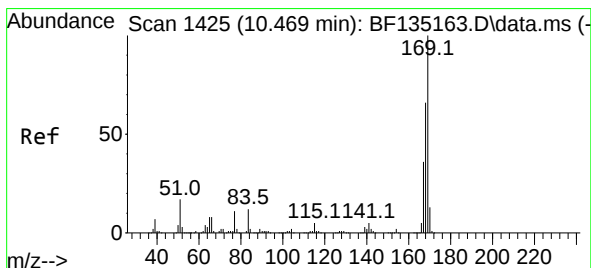
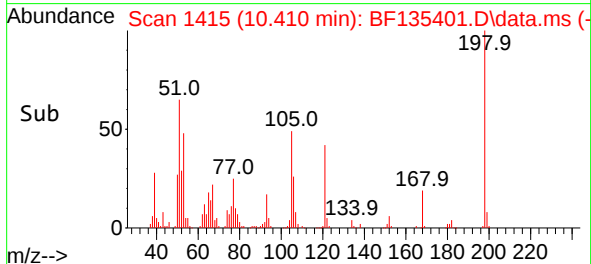
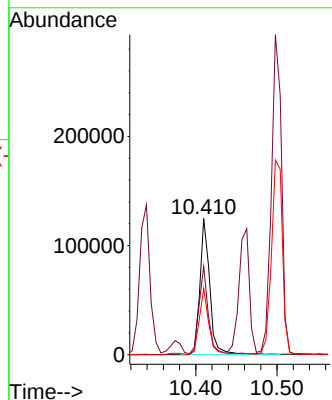
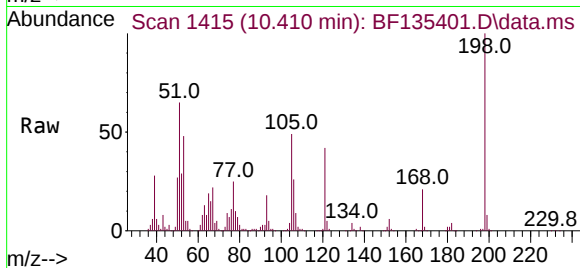




#65
4,6-Dinitro-2-methylphenol
Concen: 40.010 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

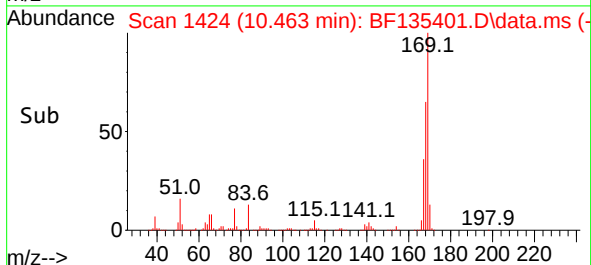
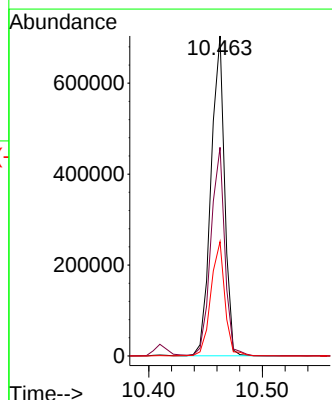
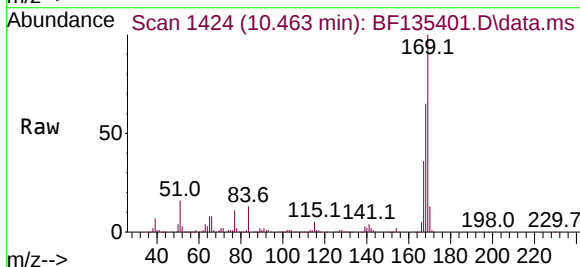
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

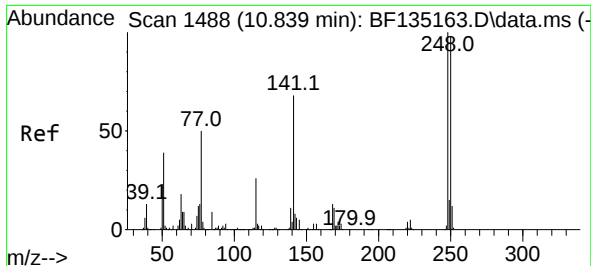
Tgt Ion:198 Resp: 105978
Ion Ratio Lower Upper
198 100
51 64.9 47.7 87.7
105 48.6 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 38.682 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:169 Resp: 584033
Ion Ratio Lower Upper
169 100
168 65.2 52.8 79.2
167 35.7 29.0 43.6

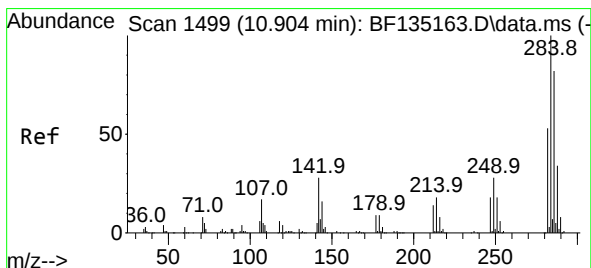
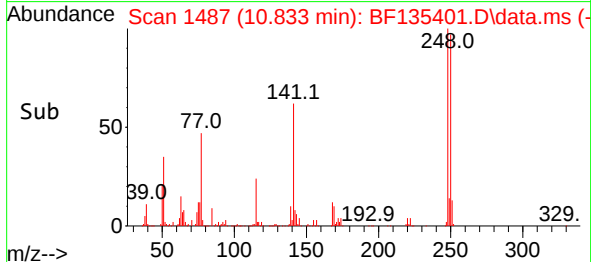
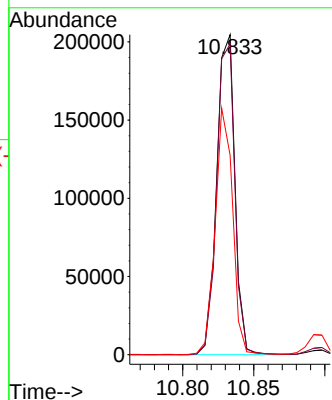
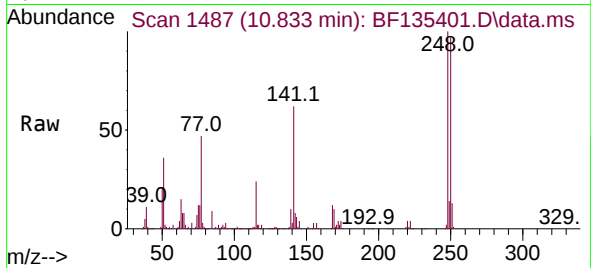




#67
4-Bromophenyl-phenylether
Concen: 36.604 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

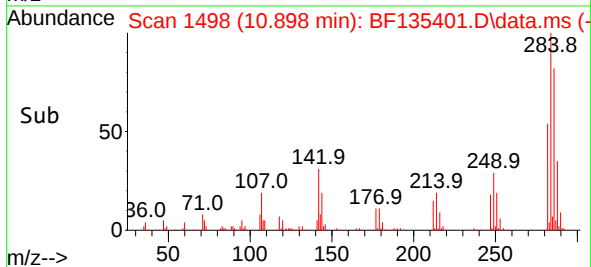
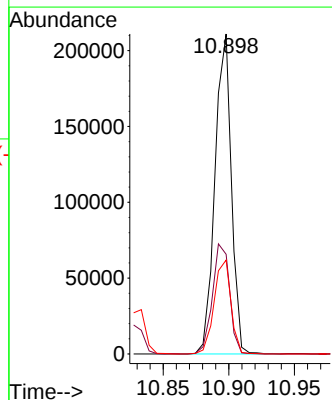
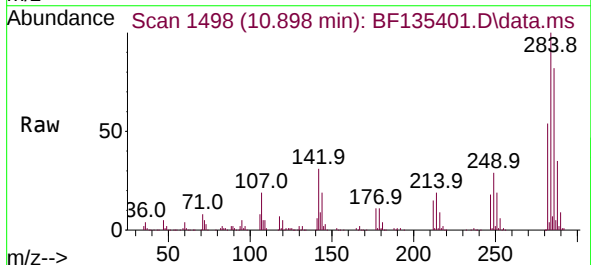
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

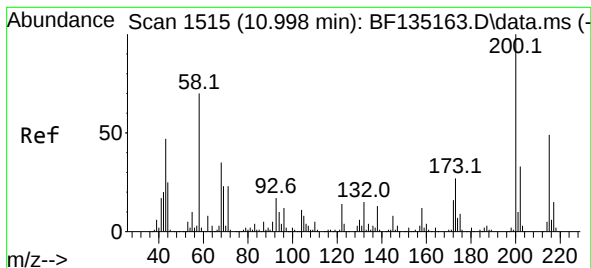
Tgt Ion:248 Resp: 181558
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 62.3 54.2 81.2



#68
Hexachlorobenzene
Concen: 36.245 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:284 Resp: 183153
Ion Ratio Lower Upper
284 100
142 31.2 22.2 33.4
249 29.4 22.5 33.7





#69

Atrazine

Concen: 35.504 ng

RT: 10.992 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

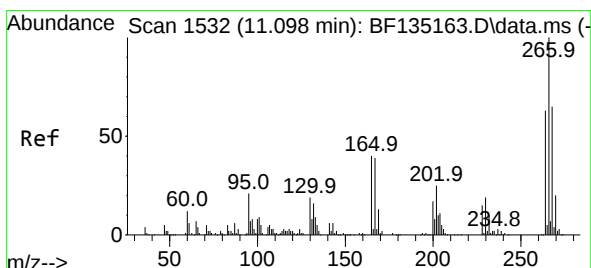
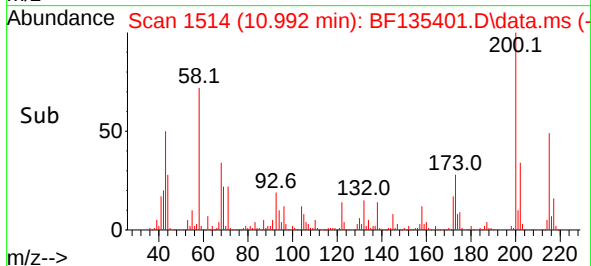
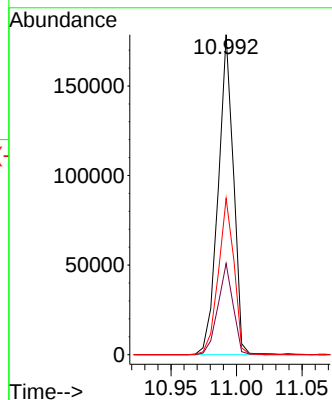
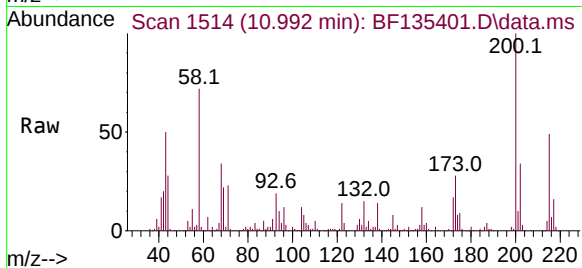
Tgt Ion:200 Resp: 144236

Ion Ratio Lower Upper

200 100

173 28.5 7.4 47.4

215 48.9 28.6 68.6



#70

Pentachlorophenol

Concen: 36.960 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

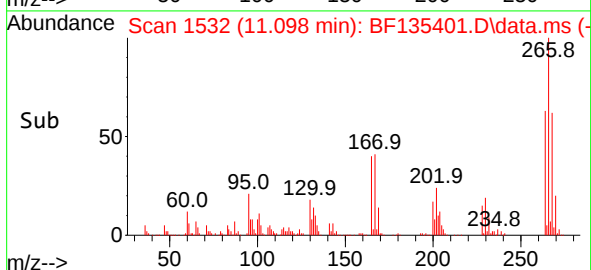
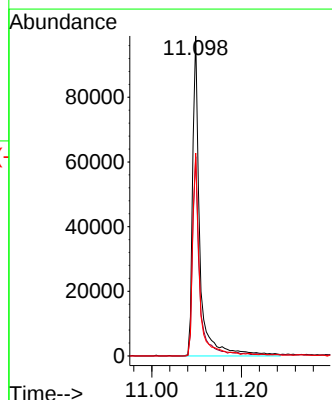
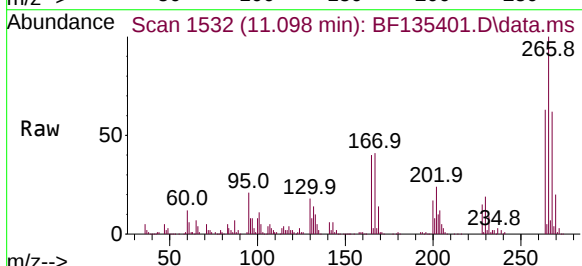
Tgt Ion:266 Resp: 111742

Ion Ratio Lower Upper

266 100

268 62.3 52.1 78.1

264 63.4 50.8 76.2





#71

Phenanthrene

Concen: 38.579 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.012 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

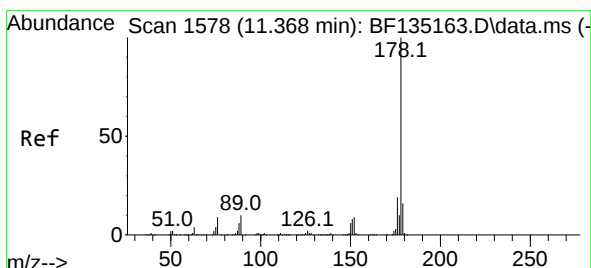
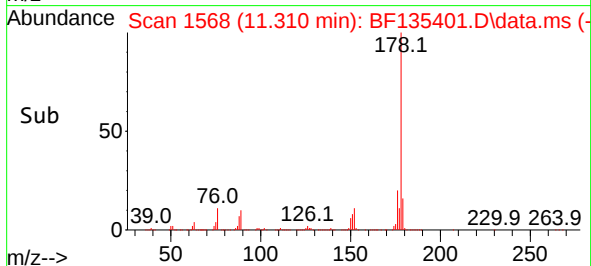
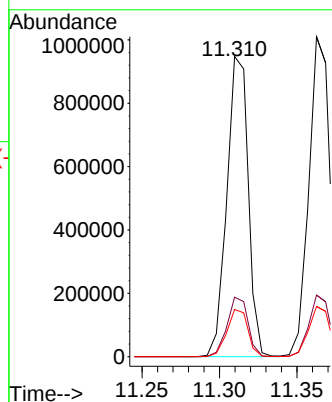
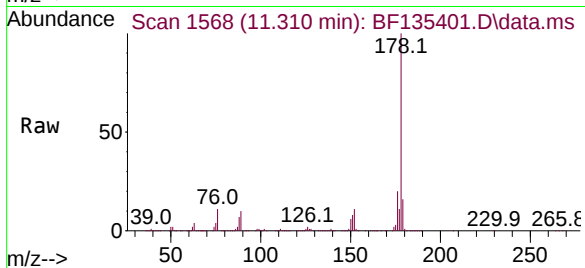
Tgt Ion:178 Resp: 909970

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 15.7 12.0 18.0



#72

Anthracene

Concen: 38.972 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

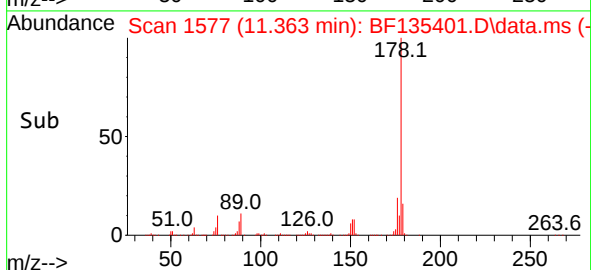
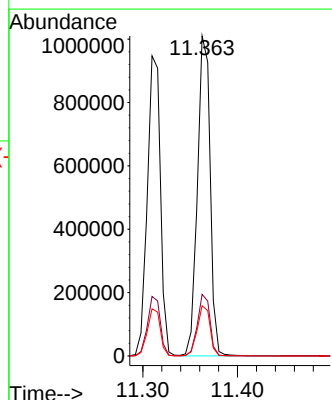
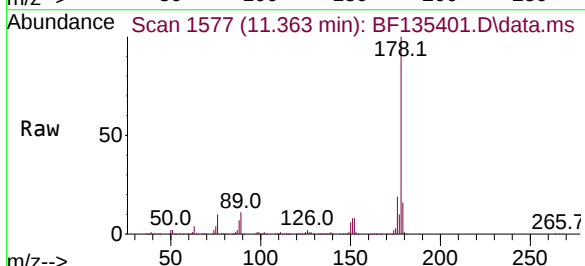
Tgt Ion:178 Resp: 944878

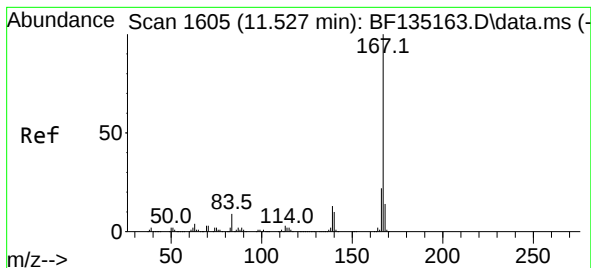
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.7 12.6 19.0





#73

Carbazole

Concen: 39.946 ng

RT: 11.527 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

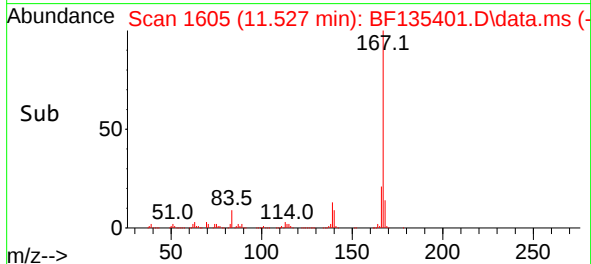
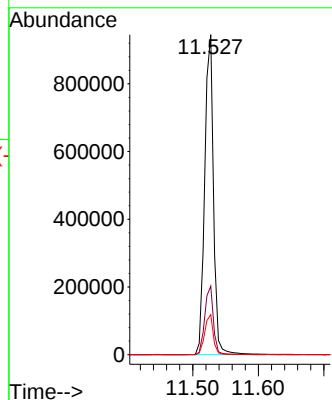
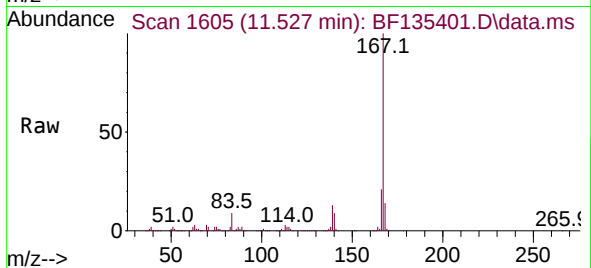
Tgt Ion:167 Resp: 881637

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 37.860 ng

RT: 11.857 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

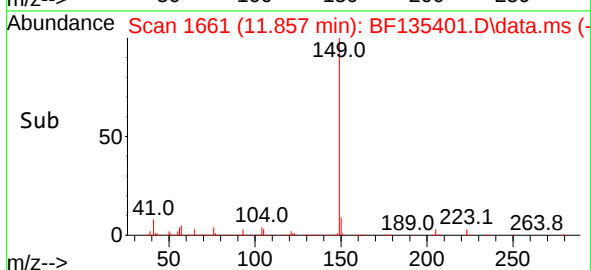
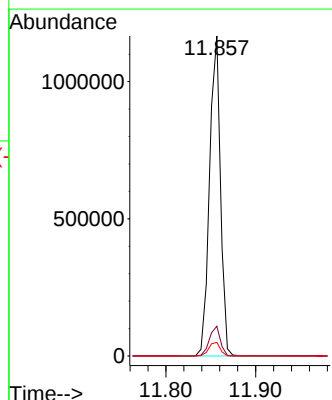
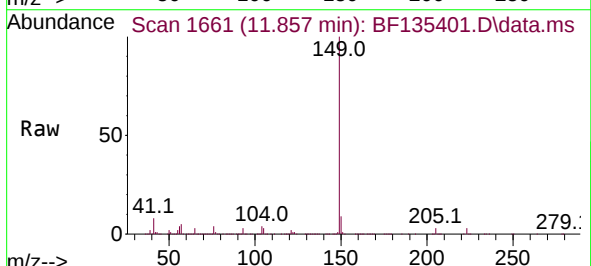
Tgt Ion:149 Resp: 984607

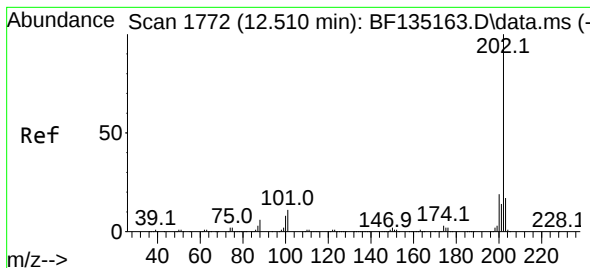
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.3 3.6 5.4





#75

Fluoranthene

Concen: 37.668 ng

RT: 12.510 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

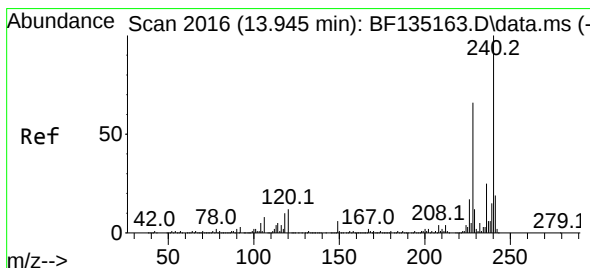
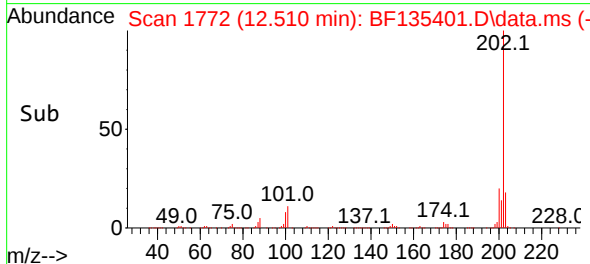
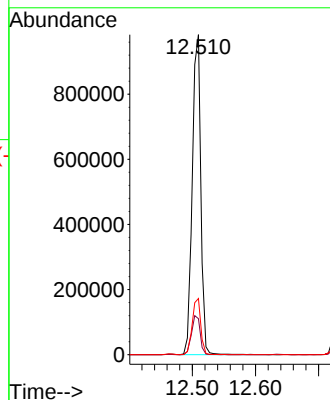
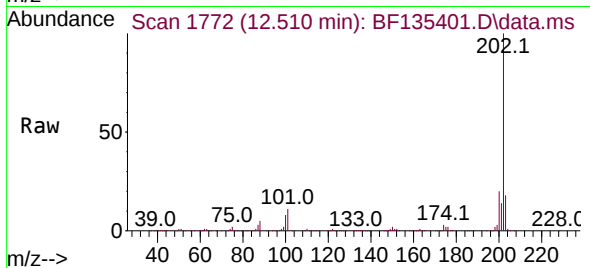
Tgt Ion:202 Resp: 925787

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.3

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

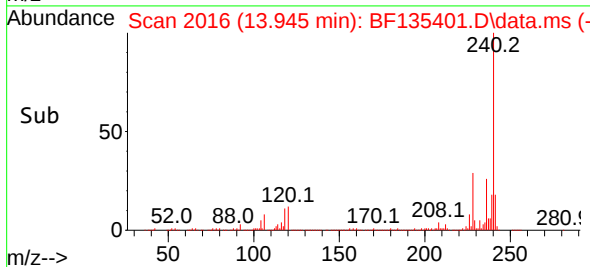
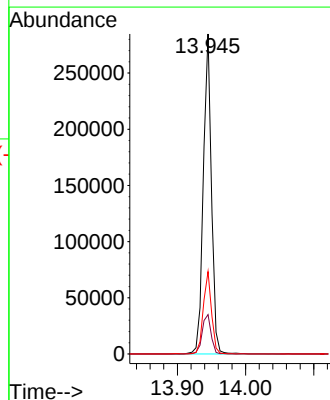
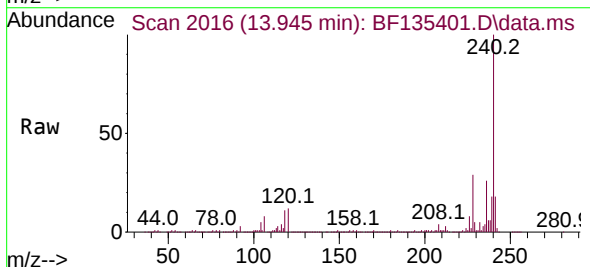
Tgt Ion:240 Resp: 236625

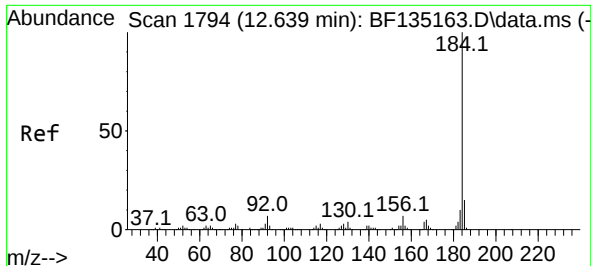
Ion Ratio Lower Upper

240 100

120 12.3 9.4 14.2

236 25.7 19.8 29.8

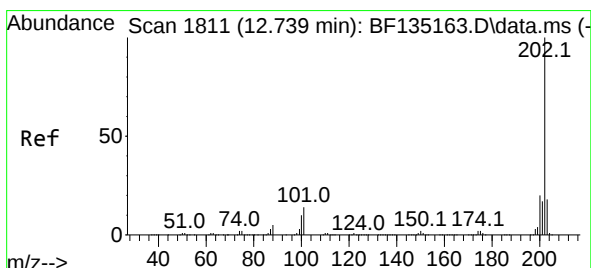
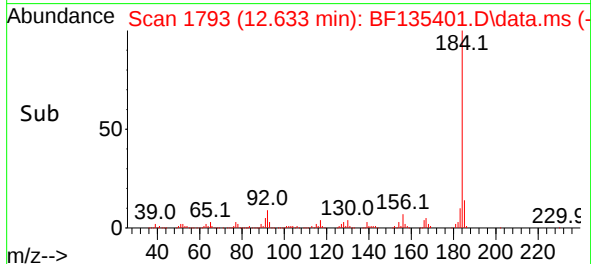
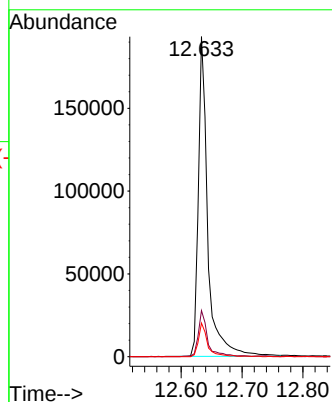
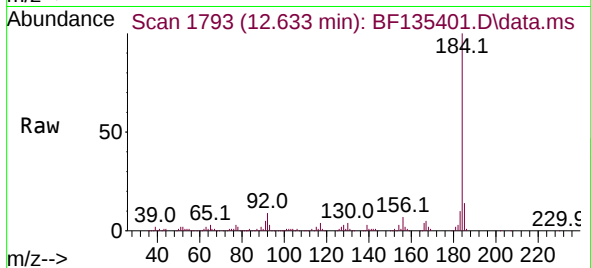




#77
Benzidine
Concen: 42.880 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

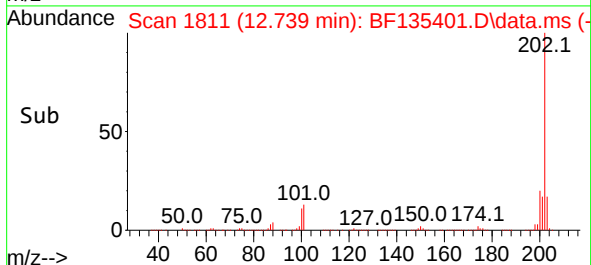
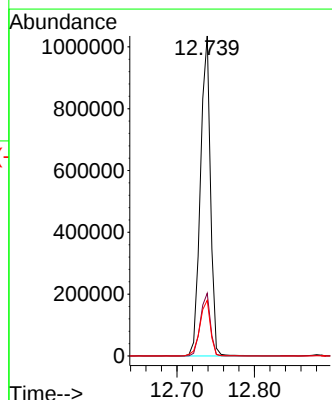
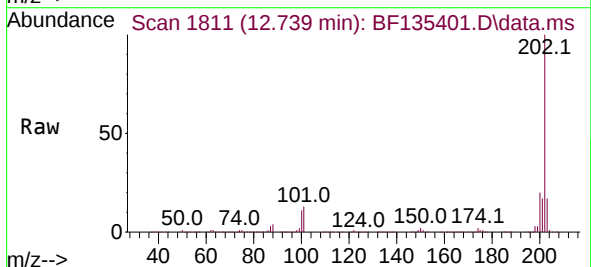
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 207867
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 10.5 8.2 12.4



#78
Pyrene
Concen: 41.169 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

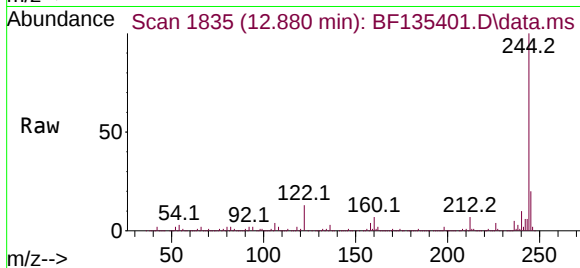
Tgt Ion:202 Resp: 927480
Ion Ratio Lower Upper
202 100
200 19.6 16.2 24.2
203 17.4 14.2 21.4



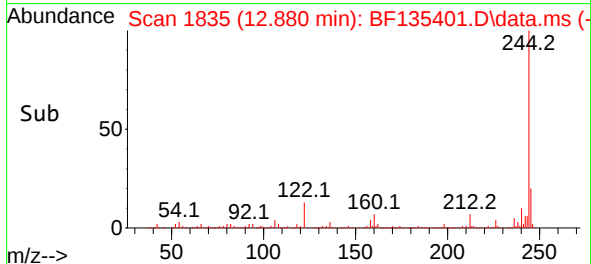
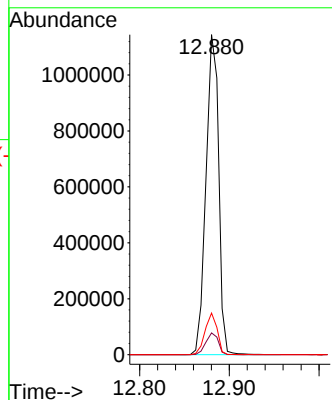


#79
 Terphenyl-d14
 Concen: 73.605 ng
 RT: 12.880 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF135401.D
 Acq: 22 Sep 2023 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

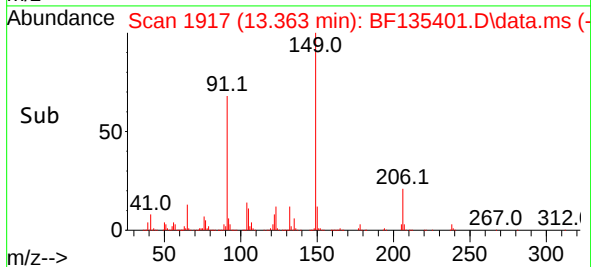
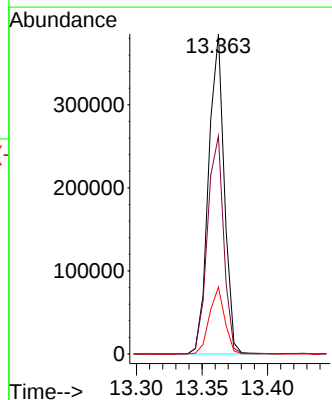
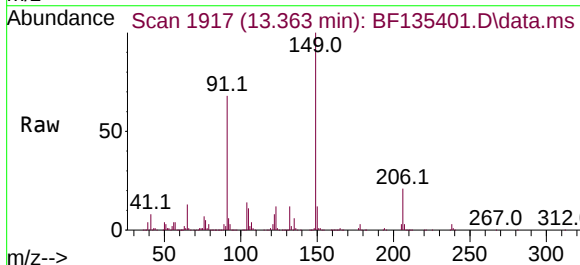


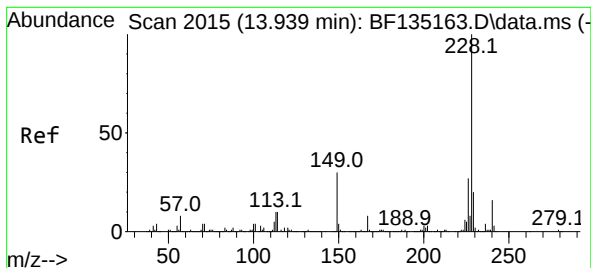
Tgt Ion:244 Resp: 1123527
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 13.0 7.9 11.9#



#80
 Butylbenzylphthalate
 Concen: 40.559 ng
 RT: 13.363 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF135401.D
 Acq: 22 Sep 2023 15:16

Tgt Ion:149 Resp: 321707
 Ion Ratio Lower Upper
 149 100
 91 68.1 54.7 82.1
 206 20.9 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.860 ng

RT: 13.933 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

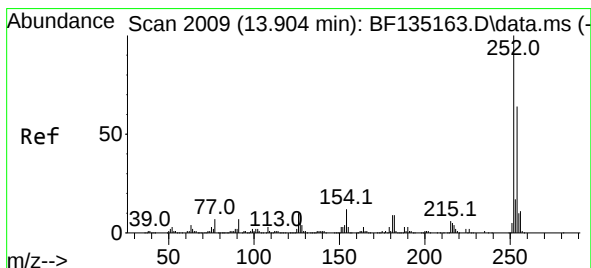
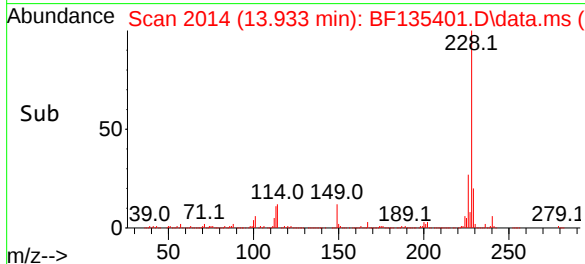
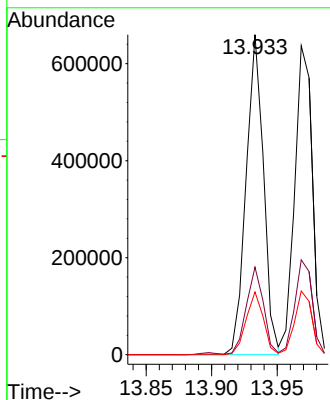
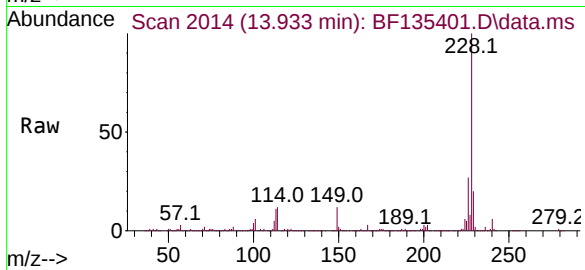
Tgt Ion:228 Resp: 609037

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.057 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

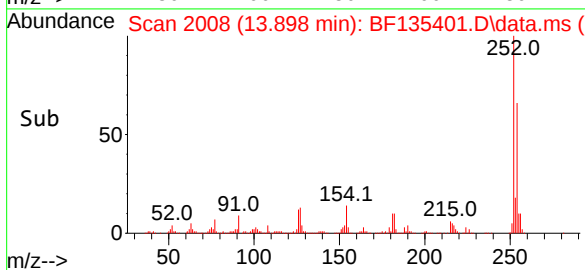
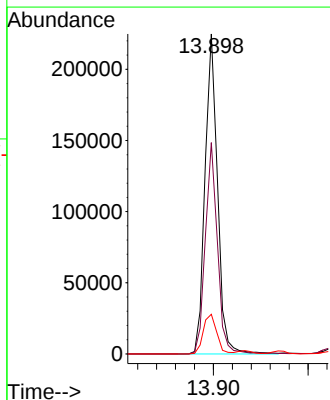
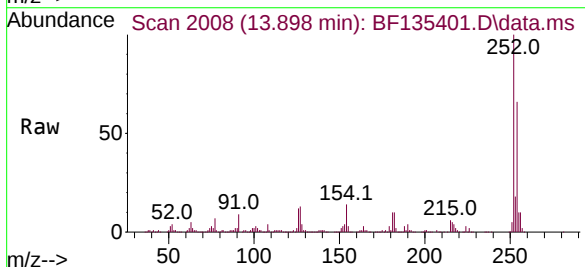
Tgt Ion:252 Resp: 205495

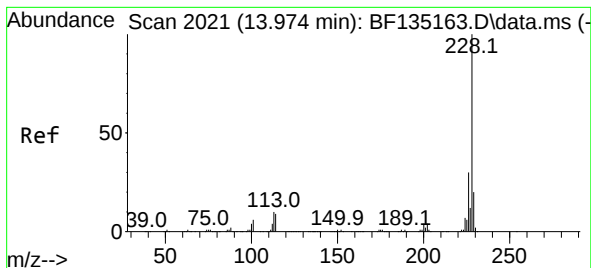
Ion Ratio Lower Upper

252 100

254 66.1 51.0 76.4

126 12.4 7.8 11.8#





#83

Chrysene

Concen: 39.322 ng

RT: 13.968 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

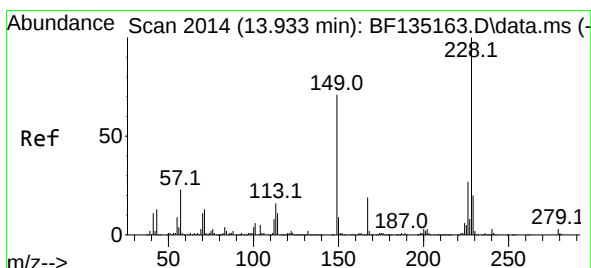
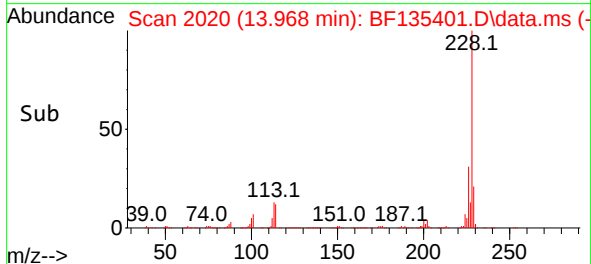
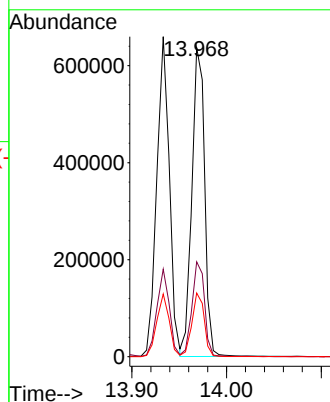
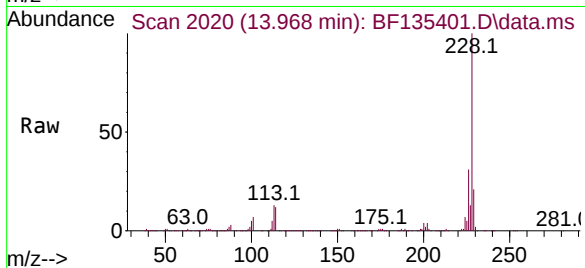
Tgt Ion:228 Resp: 597361

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.386 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.012 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

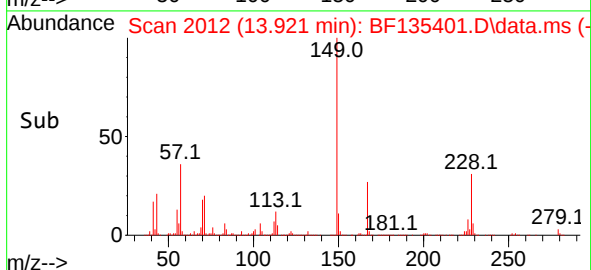
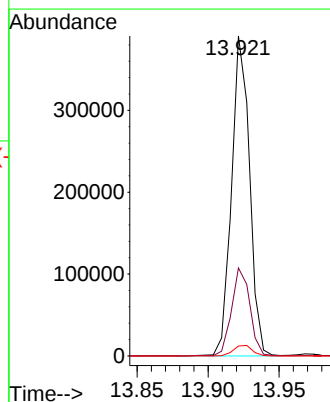
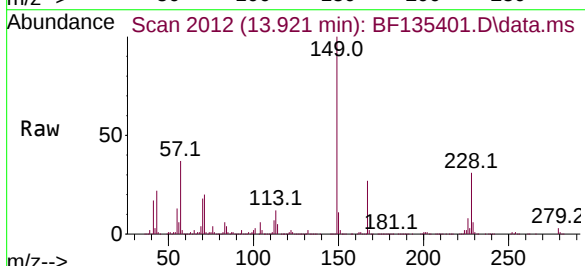
Tgt Ion:149 Resp: 345003

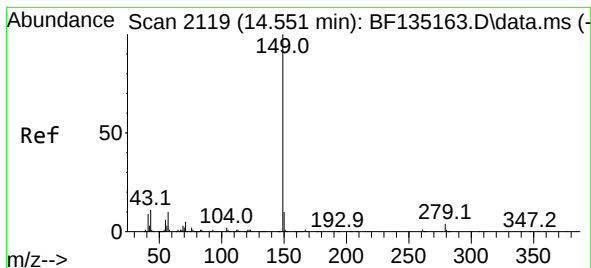
Ion Ratio Lower Upper

149 100

167 27.5 21.9 32.9

279 3.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 42.520 ng

RT: 14.539 min Scan# 2117

Delta R.T. -0.012 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

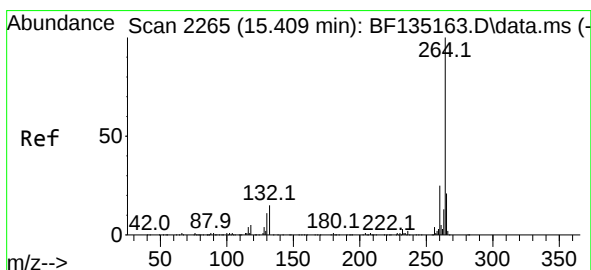
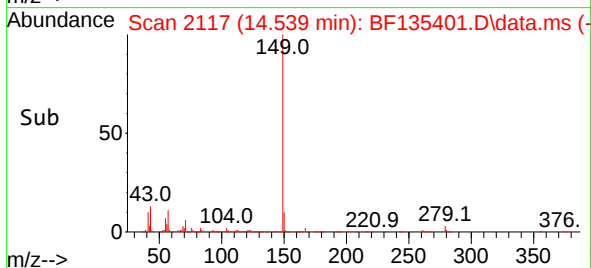
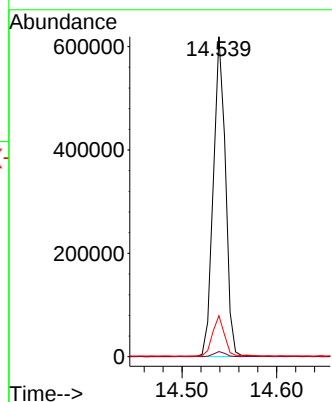
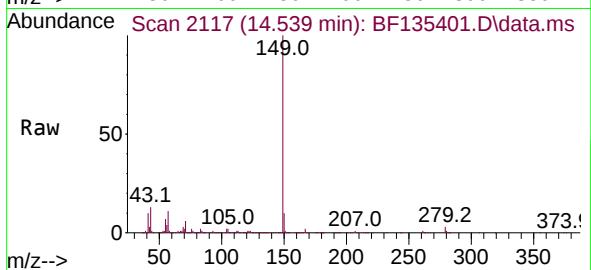
Tgt Ion:149 Resp: 550007

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.3 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

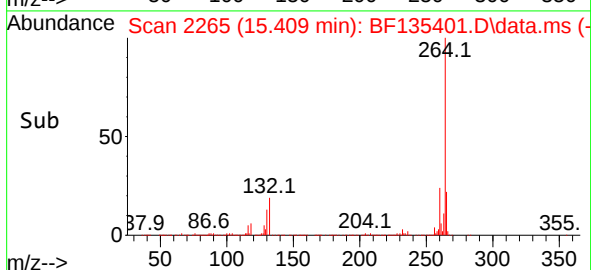
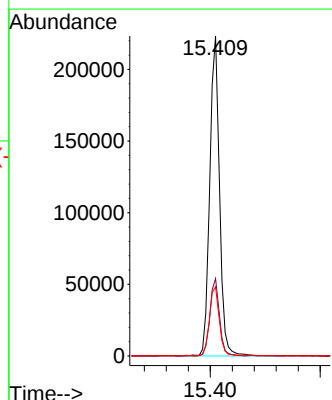
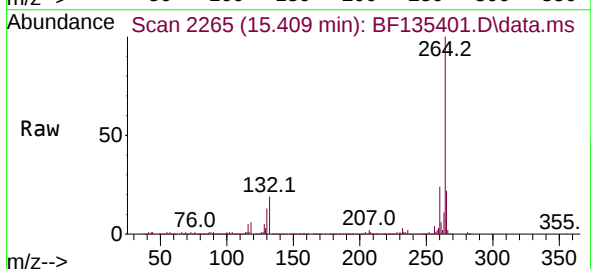
Tgt Ion:264 Resp: 274813

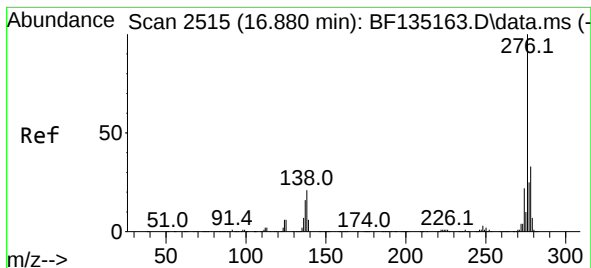
Ion Ratio Lower Upper

264 100

260 24.2 19.8 29.6

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.437 ng

RT: 16.892 min Scan# 2117

Delta R.T. 0.012 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

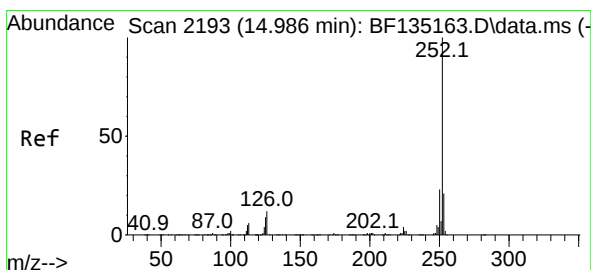
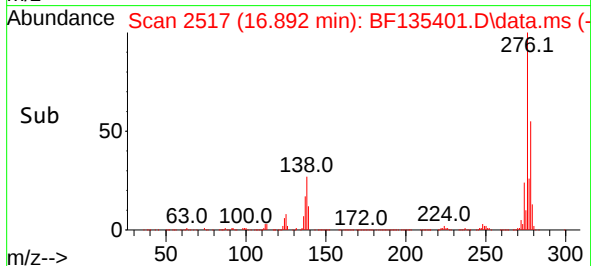
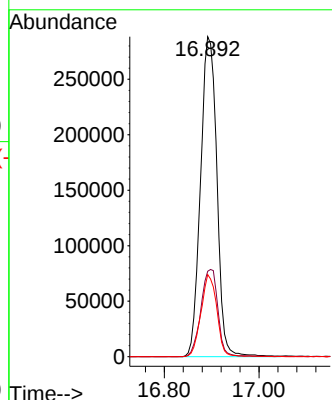
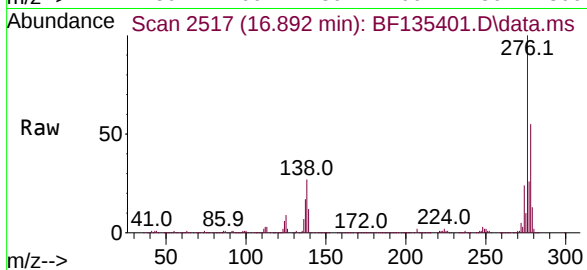
Tgt Ion:276 Resp: 692584

Ion Ratio Lower Upper

276 100

138 28.3 19.2 28.8

277 24.7 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 38.385 ng

RT: 14.980 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

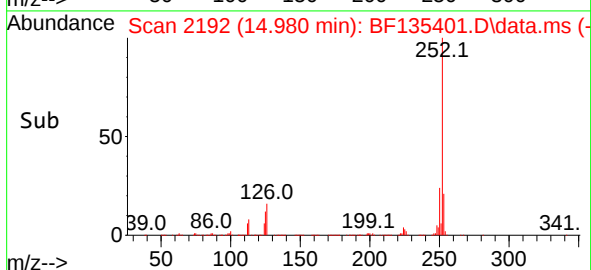
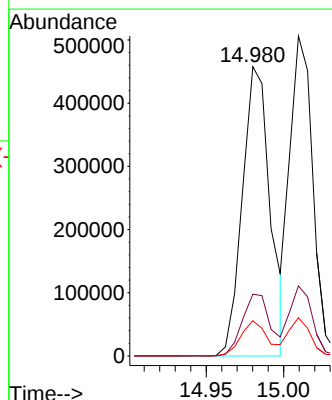
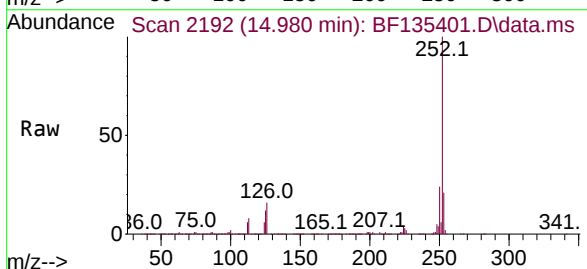
Tgt Ion:252 Resp: 571041

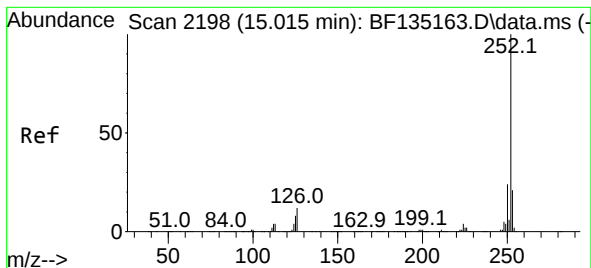
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 12.1 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 35.987 ng

RT: 15.009 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

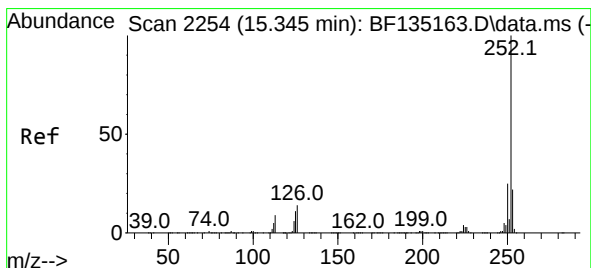
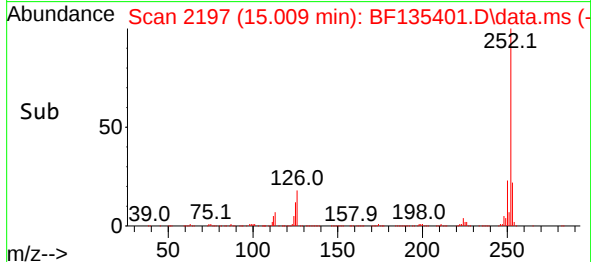
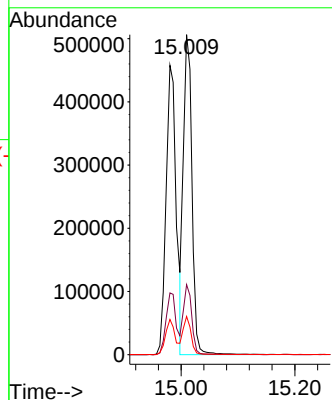
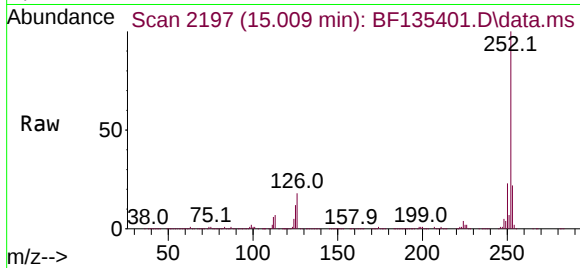
Tgt Ion:252 Resp: 528852

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 11.9 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 39.524 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135401.D

Acq: 22 Sep 2023 15:16

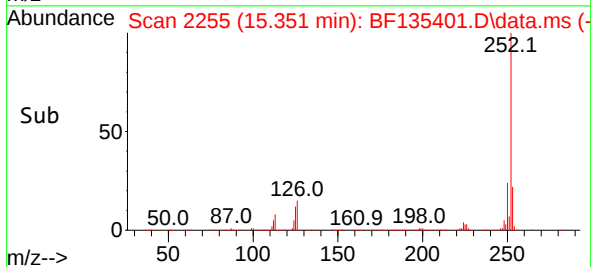
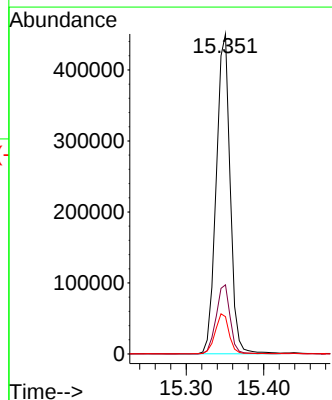
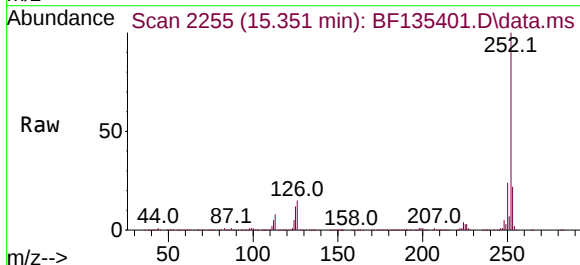
Tgt Ion:252 Resp: 560727

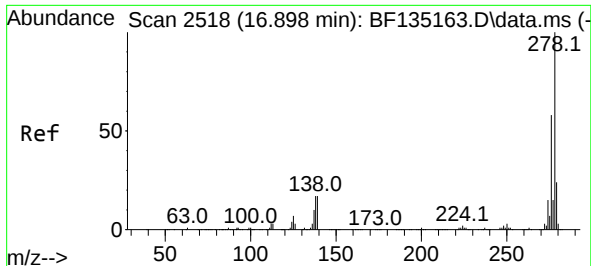
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 11.6 9.2 13.8

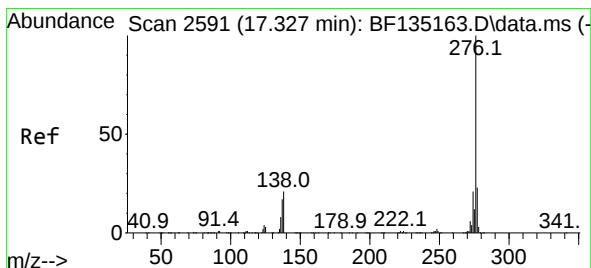
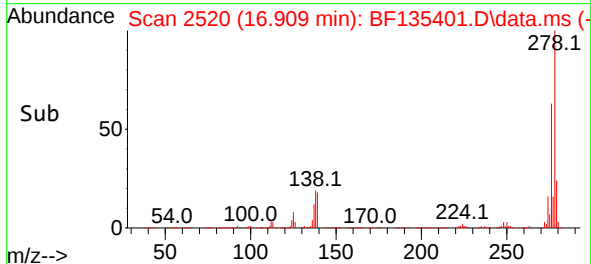
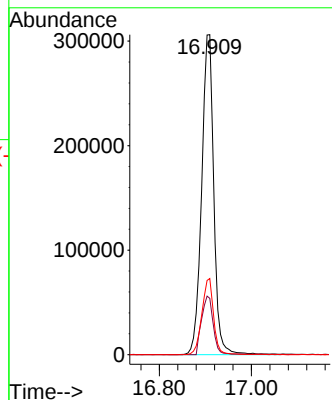
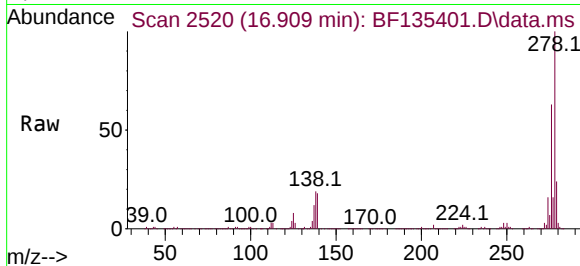




#91
Dibenzo(a,h)anthracene
Concen: 38.246 ng
RT: 16.909 min Scan# 2518
Delta R.T. 0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 563862
Ion Ratio Lower Upper
278 100
139 17.6 13.4 20.0
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.437 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF135401.D
Acq: 22 Sep 2023 15:16

Tgt Ion:276 Resp: 591820
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 25.1 16.9 25.3

