

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
 Data File : BF135509.D
 Acq On : 29 Sep 2023 09:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 00:12:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 30 00:12:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	189262	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	749851	20.000	ng	# 0.00
39) Acenaphthene-d10	9.786	164	375128	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	717636	20.000	ng	# 0.00
76) Chrysene-d12	13.933	240	393787	20.000	ng	# 0.00
86) Perylene-d12	15.392	264	353917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	921837	79.219	ng	0.00
7) Phenol-d6	6.404	99	1138742	76.960	ng	0.00
23) Nitrobenzene-d5	7.322	82	1072624	77.715	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	242631	65.086	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1649776	66.352	ng	0.00
79) Terphenyl-d14	12.874	244	1691837	66.601	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	230659	45.216	ng	93
3) Pyridine	3.199	79	623196	45.392	ng	93
4) n-Nitrosodimethylamine	3.169	42	320218	43.952	ng	92
6) Aniline	6.422	93	723917	37.309	ng	# 73
8) 2-Chlorophenol	6.540	128	491093	39.534	ng	98
9) Benzaldehyde	6.304	77	343784	40.785	ng	98
10) Phenol	6.416	94	598846	36.909	ng	76
11) bis(2-Chloroethyl)ether	6.492	93	511968	42.066	ng	99
12) 1,3-Dichlorobenzene	6.687	146	487120	38.586	ng	100
13) 1,4-Dichlorobenzene	6.769	146	486702	37.893	ng	99
14) 1,2-Dichlorobenzene	6.916	146	441173	36.987	ng	97
15) Benzyl Alcohol	6.898	79	370046	34.851	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.028	45	892203	38.892	ng	85
17) 2-Methylphenol	7.016	107	416013	37.951	ng	95
18) Hexachloroethane	7.251	117	184847	38.950	ng	90
19) n-Nitroso-di-n-propyla...	7.169	70	329916	35.998	ng	94
20) 3+4-Methylphenols	7.175	107	487187	36.960	ng	# 71
22) Acetophenone	7.163	105	641055	37.393	ng	94
24) Nitrobenzene	7.339	77	541311	39.680	ng	98
25) Isophorone	7.575	82	1024179	40.411	ng	98
26) 2-Nitrophenol	7.651	139	268552	41.017	ng	95
27) 2,4-Dimethylphenol	7.692	122	431745	39.231	ng	95
28) bis(2-Chloroethoxy)met...	7.786	93	619118	40.814	ng	99
29) 2,4-Dichlorophenol	7.898	162	395064	38.741	ng	98
30) 1,2,4-Trichlorobenzene	7.969	180	395626	37.117	ng	99
31) Naphthalene	8.051	128	1391267	38.187	ng	99
32) Benzoic acid	7.839	122	327555	39.526	ng	98
33) 4-Chloroaniline	8.110	127	625916	39.157	ng	98
34) Hexachlorobutadiene	8.163	225	228055	35.483	ng	98
35) Caprolactam	8.492	113	147617	43.131	ng	95
36) 4-Chloro-3-methylphenol	8.598	107	432739	38.181	ng	97
37) 2-Methylnaphthalene	8.739	142	903091	36.876	ng	99
38) 1-Methylnaphthalene	8.839	142	846120	36.902	ng	98
40) 1,2,4,5-Tetrachloroben...	8.910	216	406527	37.407	ng	100
41) Hexachlorocyclopentadiene	8.892	237	149367	35.697	ng	97
43) 2,4,6-Trichlorophenol	9.028	196	270527	38.019	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	311591	38.025	ng	98
46) 1,1'-Biphenyl	9.210	154	1078551	37.413	ng	98
47) 2-Chloronaphthalene	9.233	162	796530	38.082	ng	99
48) 2-Nitroaniline	9.339	65	329815	40.588	ng	98
49) Acenaphthylene	9.651	152	1249924	35.957	ng	100
50) Dimethylphthalate	9.516	163	981114	38.684	ng	100
51) 2,6-Dinitrotoluene	9.586	165	217576	39.160	ng	# 86
52) Acenaphthene	9.822	154	768417	37.419	ng	99
53) 3-Nitroaniline	9.757	138	269542	41.329	ng	95
54) 2,4-Dinitrophenol	9.869	184	104486	36.787	ng	88
55) Dibenzofuran	9.992	168	1095559	34.961	ng	99
56) 4-Nitrophenol	9.933	139	144667	34.902	ng	95
57) 2,4-Dinitrotoluene	9.992	165	241878	34.774	ng	# 79
58) Fluorene	10.339	166	878056	36.449	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	231134	36.668	ng	99
60) Diethylphthalate	10.216	149	965732	37.941	ng	99
61) 4-Chlorophenyl-phenyle...	10.327	204	413213	35.708	ng	96
62) 4-Nitroaniline	10.375	138	248284	39.604	ng	96
63) Azobenzene	10.492	77	998250	40.072	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	151179	39.663	ng	94
66) n-Nitrosodiphenylamine	10.451	169	816610	37.586	ng	100
67) 4-Bromophenyl-phenylether	10.822	248	260209	36.457	ng	99
68) Hexachlorobenzene	10.886	284	264285	36.346	ng	93
69) Atrazine	10.986	200	212184	36.296	ng	98
70) Pentachlorophenol	11.086	266	153290	35.235	ng	96
71) Phenanthrene	11.304	178	1269216	37.395	ng	99
72) Anthracene	11.357	178	1328419	38.077	ng	99
73) Carbazole	11.516	167	1260041	39.675	ng	99
74) Di-n-butylphthalate	11.845	149	1506654	40.260	ng	100
75) Fluoranthene	12.498	202	1363889	38.565	ng	98
77) Benzidine	12.621	184	286039	35.456	ng	99
78) Pyrene	12.727	202	1382561	36.877	ng	99
80) Butylbenzylphthalate	13.351	149	583601	44.212	ng	99
81) Benzo(a)anthracene	13.921	228	995458	39.148	ng	98
82) 3,3'-Dichlorobenzidine	13.886	252	318613	40.115	ng	# 98
83) Chrysene	13.963	228	964313	38.144	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	695201	51.323	ng	# 99
85) Di-n-octyl phthalate	14.527	149	1022527	47.500	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	865516	37.298	ng	95
88) Benzo(b)fluoranthene	14.968	252	796358	41.566	ng	# 96
89) Benzo(k)fluoranthene	14.998	252	693935	36.667	ng	# 97
90) Benzo(a)pyrene	15.333	252	720879	39.456	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	709470	37.366	ng	98
92) Benzo(g,h,i)perylene	17.321	276	762844	38.471	ng	95

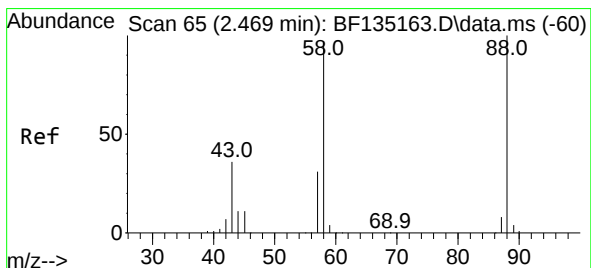
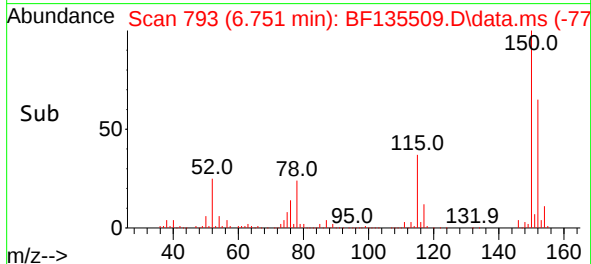
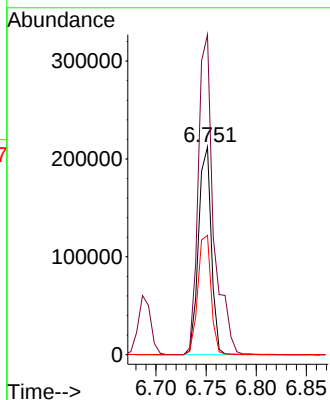
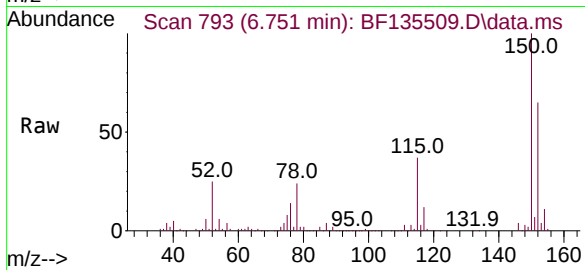
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.751 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135509.D
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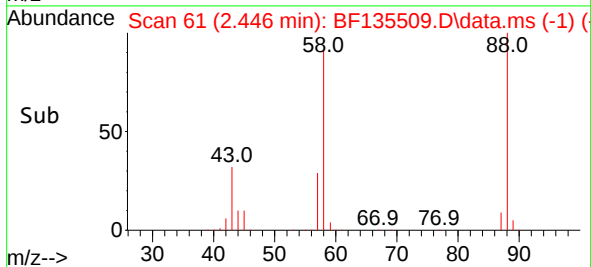
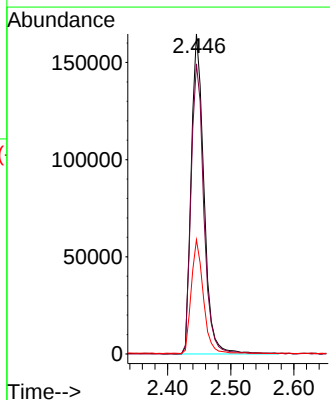
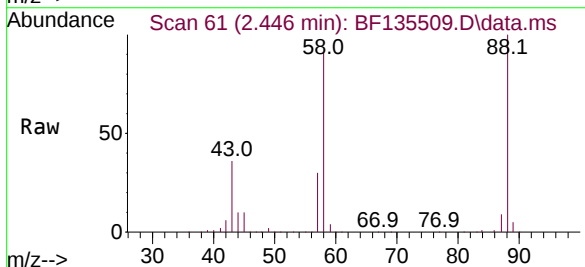
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 189262
 Ion Ratio Lower Upper
 152 100
 150 154.1 127.8 191.6
 115 57.5 49.8 74.8



#2
 1,4-Dioxane
 Concen: 45.216 ng
 RT: 2.446 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BF135509.D
 Acq: 29 Sep 2023 09:33

Tgt Ion: 88 Resp: 230659
 Ion Ratio Lower Upper
 88 100
 58 90.9 78.3 117.5
 43 33.2 29.4 44.0

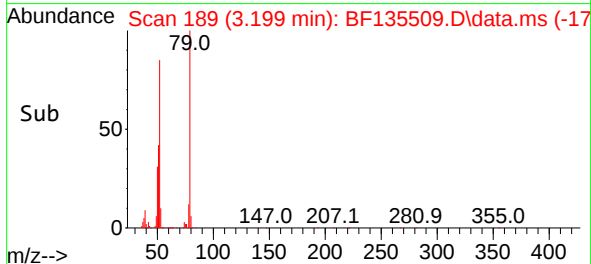
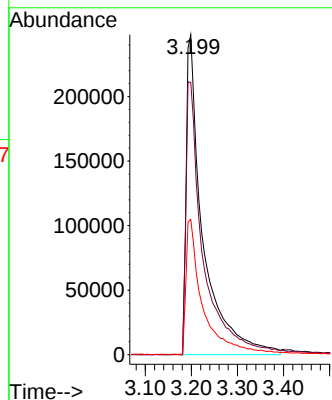
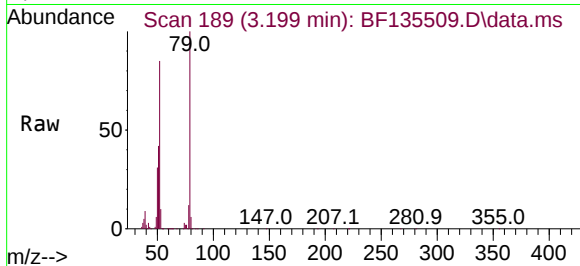




#3
 Pyridine
 Concen: 45.392 ng
 RT: 3.199 min Scan# 184
 Delta R.T. 0.000 min
 Lab File: BF135509.D
 Acq: 29 Sep 2023 09:33

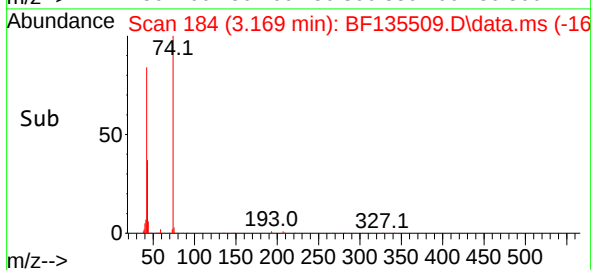
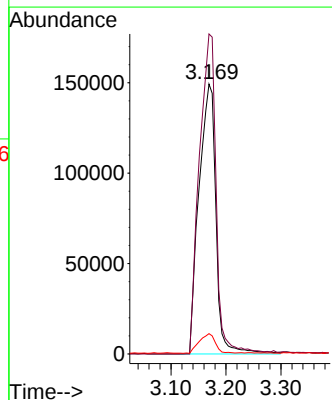
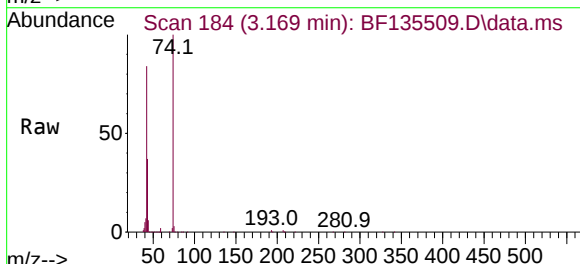
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 623196
 Ion Ratio Lower Upper
 79 100
 52 85.0 74.1 111.1
 51 42.3 35.8 53.8



#4
 n-Nitrosodimethylamine
 Concen: 43.952 ng
 RT: 3.169 min Scan# 184
 Delta R.T. 0.000 min
 Lab File: BF135509.D
 Acq: 29 Sep 2023 09:33

Tgt Ion: 42 Resp: 320218
 Ion Ratio Lower Upper
 42 100
 74 118.6 87.7 131.5
 44 7.5 5.6 8.4

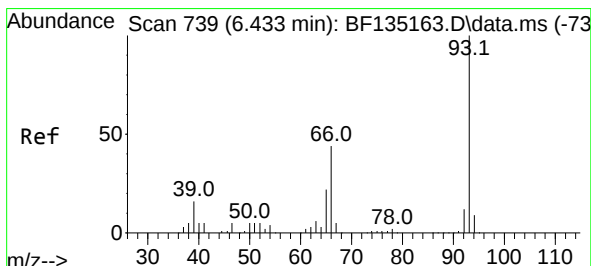
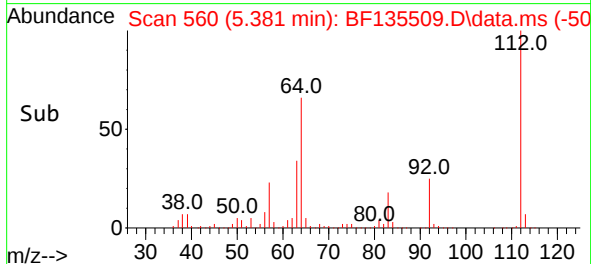
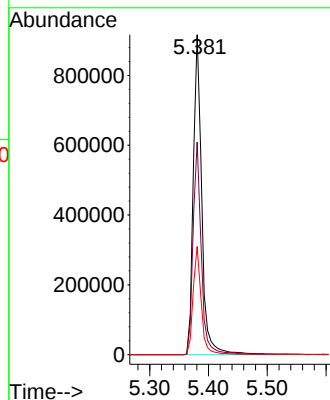
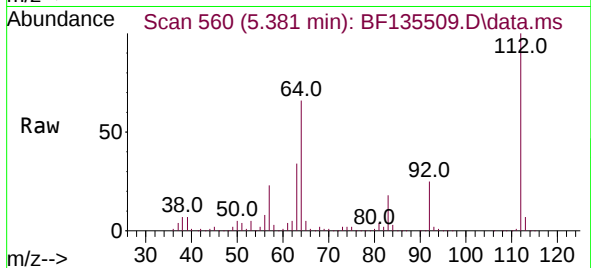




#5
2-Fluorophenol
Concen: 79.219 ng
RT: 5.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

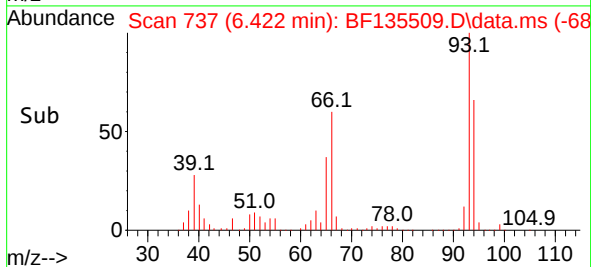
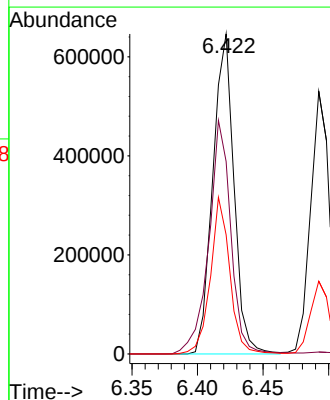
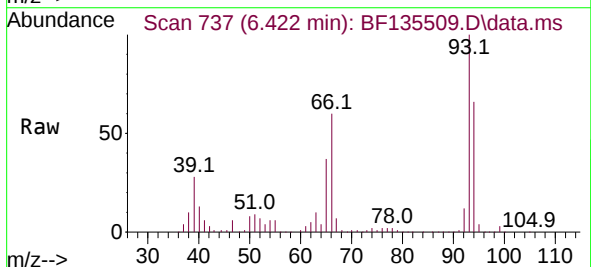
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ClientSampleId :
SSTDCCC040

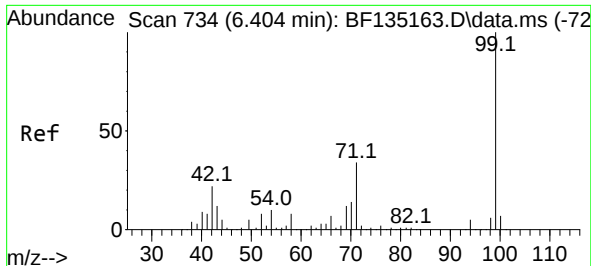
Tgt Ion:112 Resp: 921837
Ion Ratio Lower Upper
112 100
64 66.4 55.9 83.9
63 33.8 29.0 43.6



#6
Aniline
Concen: 37.309 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion: 93 Resp: 723917
Ion Ratio Lower Upper
93 100
66 60.2 35.4 53.0#
65 37.2 17.8 26.8#

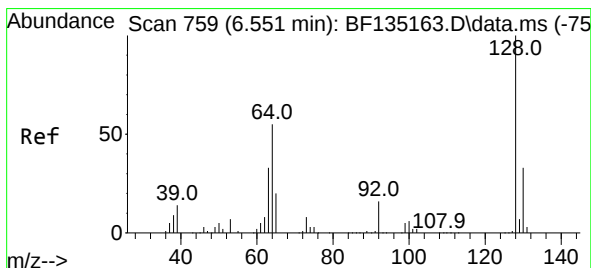
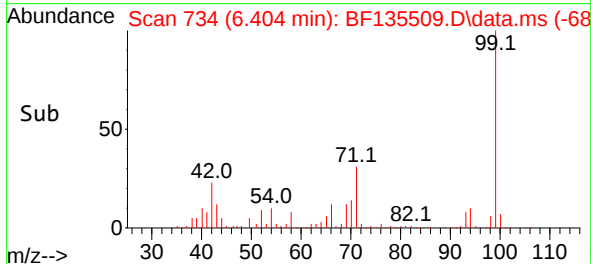
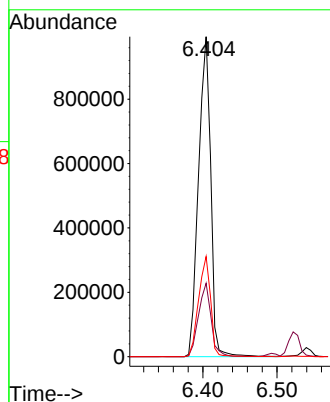
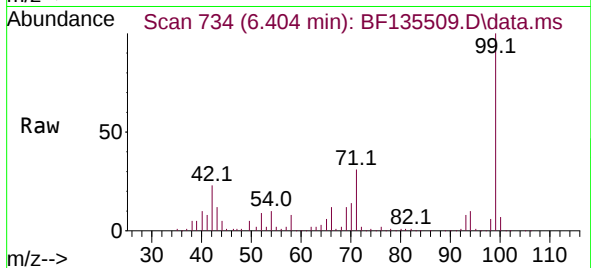




#7
Phenol-d6
Concen: 76.960 ng
RT: 6.404 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

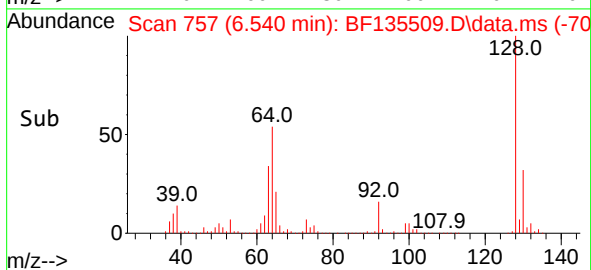
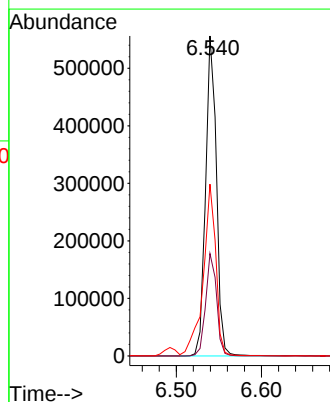
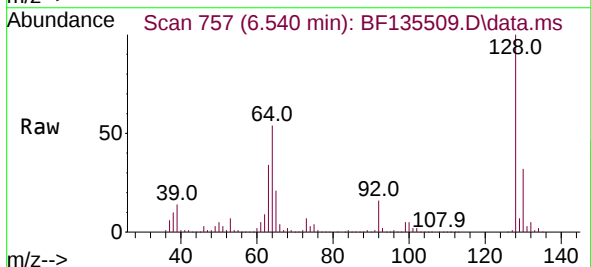
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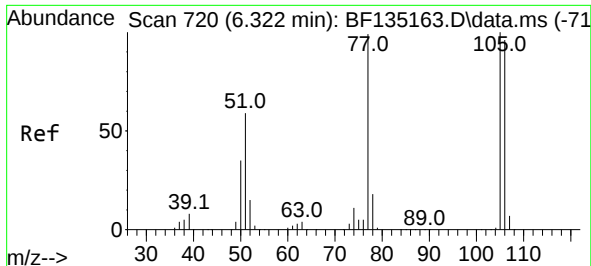
Tgt Ion: 99 Resp: 1138742
Ion Ratio Lower Upper
99 100
42 22.9 17.9 26.9
71 31.3 27.0 40.6



#8
2-Chlorophenol
Concen: 39.534 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:128 Resp: 491093
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 53.7 35.9 75.9

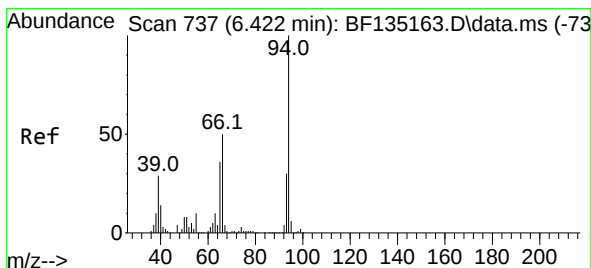
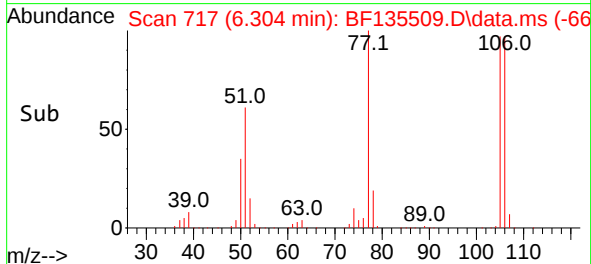
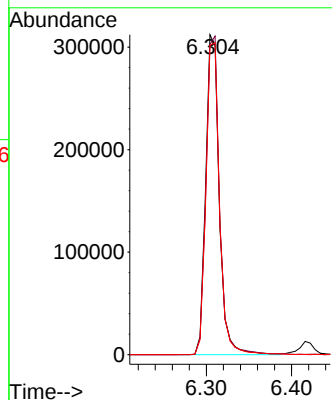
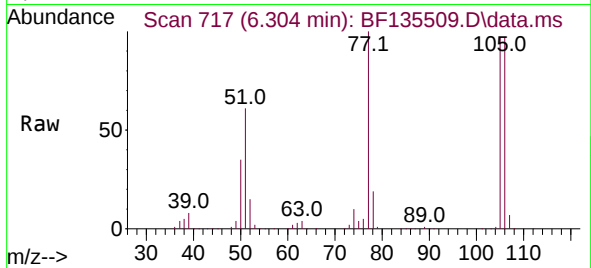




#9
Benzaldehyde
Concen: 40.785 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

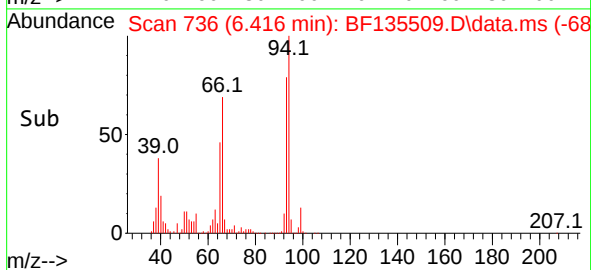
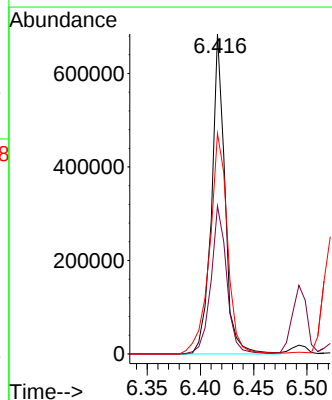
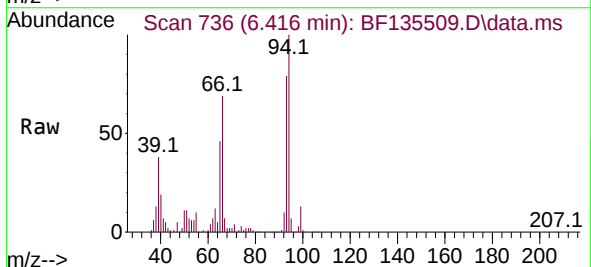
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 343784
Ion Ratio Lower Upper
77 100
105 97.0 81.4 121.4
106 96.7 76.9 116.9



#10
Phenol
Concen: 36.909 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion: 94 Resp: 598846
Ion Ratio Lower Upper
94 100
65 46.2 15.9 55.9
66 68.9 29.8 69.8

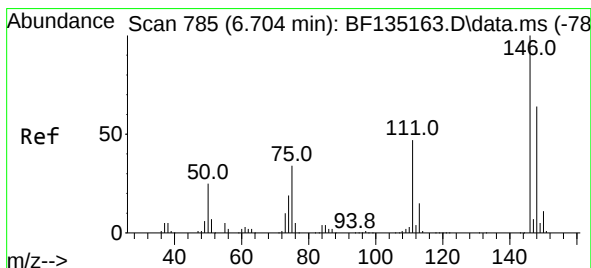
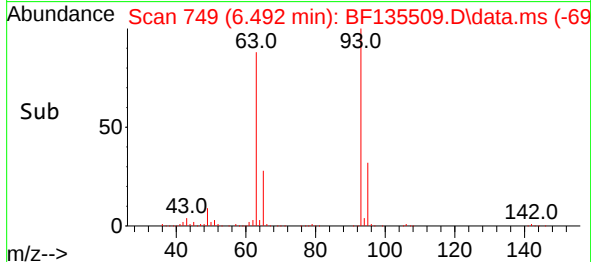
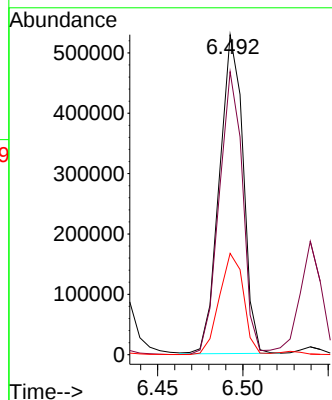
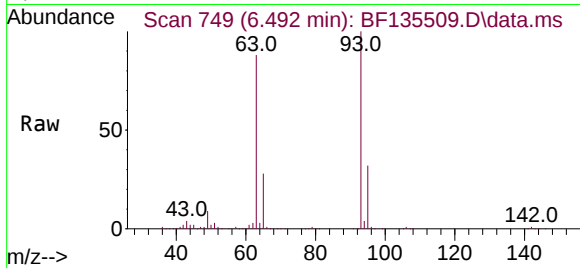




#11
bis(2-Chloroethyl)ether
Concen: 42.066 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

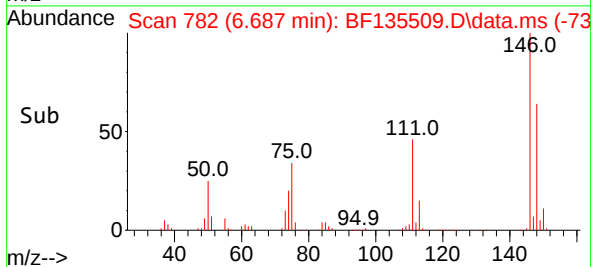
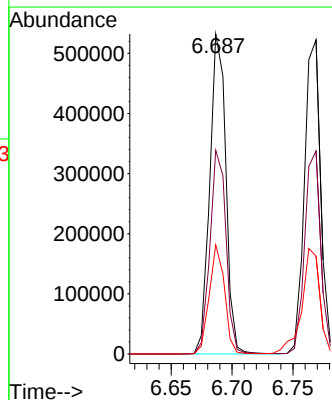
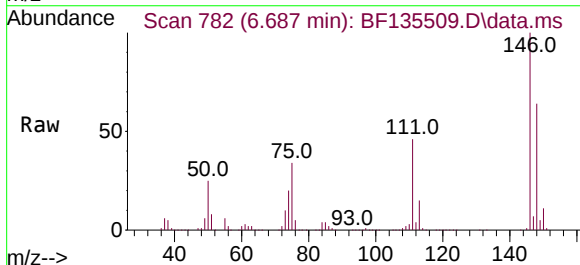
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

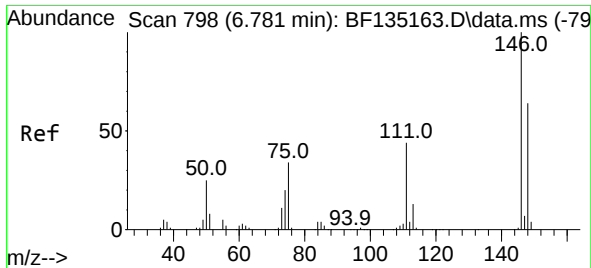
Tgt Ion: 93 Resp: 511968
Ion Ratio Lower Upper
93 100
63 88.5 67.3 107.3
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.586 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:146 Resp: 487120
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
75 34.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 37.893 ng

RT: 6.769 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

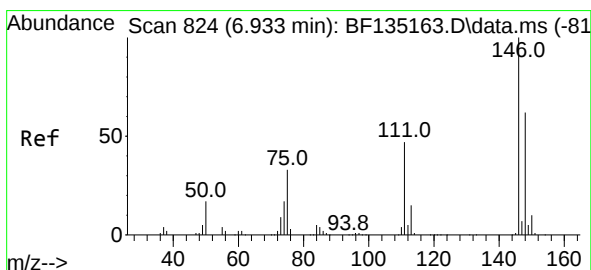
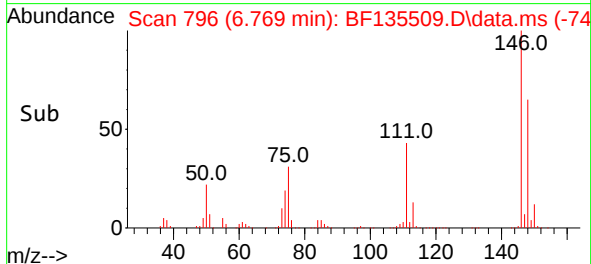
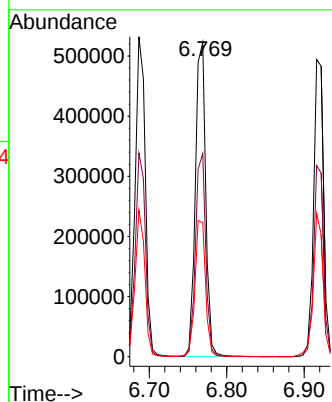
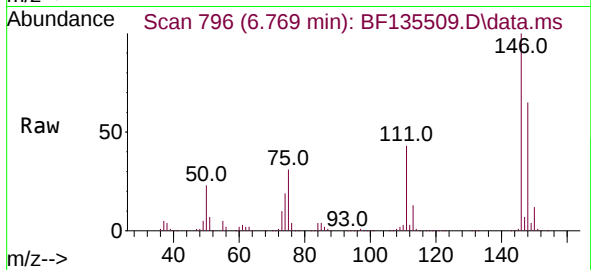
Tgt Ion:146 Resp: 486702

Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

111 42.7 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 36.987 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

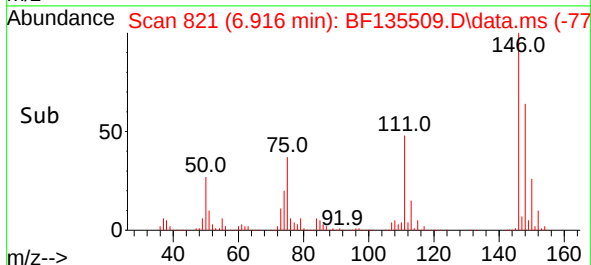
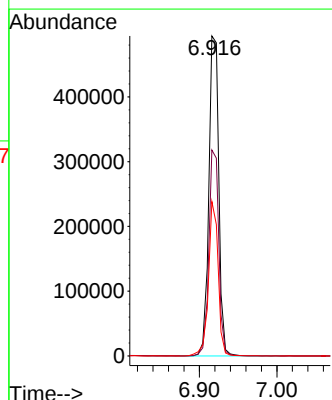
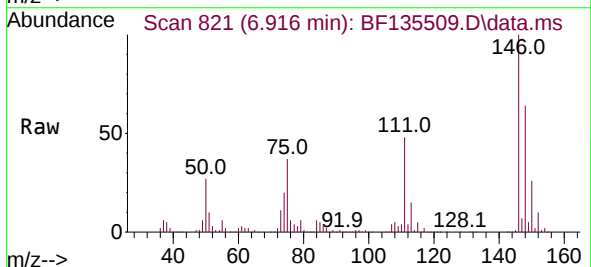
Tgt Ion:146 Resp: 441173

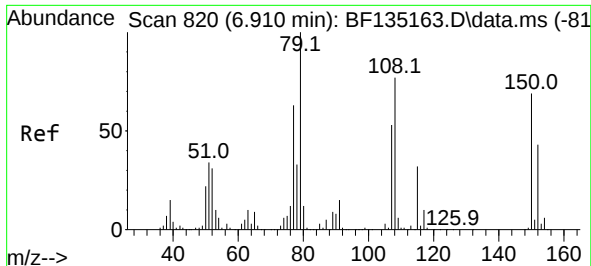
Ion Ratio Lower Upper

146 100

148 64.4 49.7 74.5

111 48.3 37.4 56.2

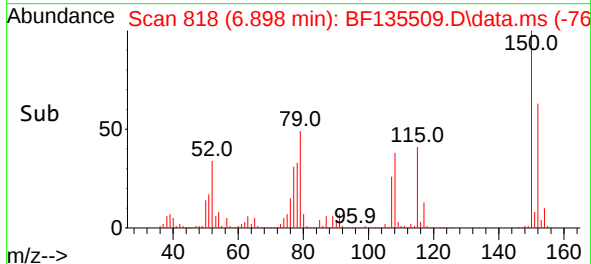
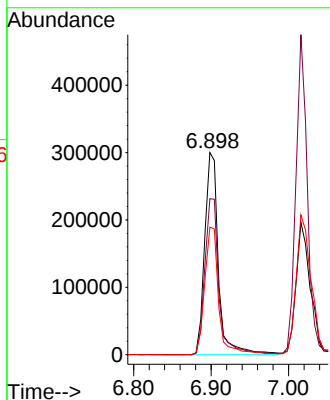
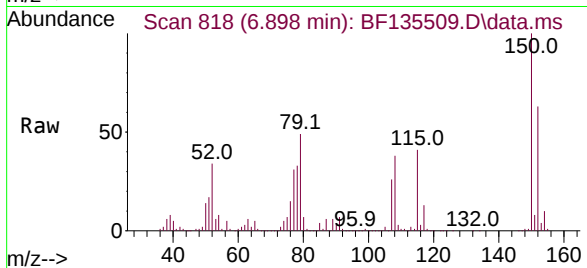




#15
Benzyl Alcohol
Concen: 34.851 ng
RT: 6.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

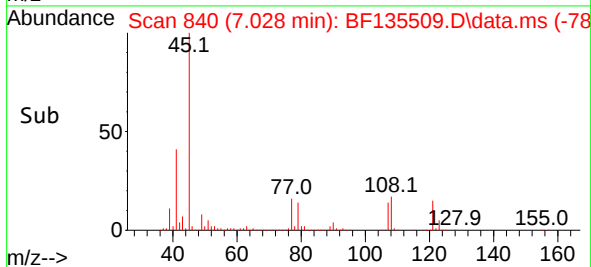
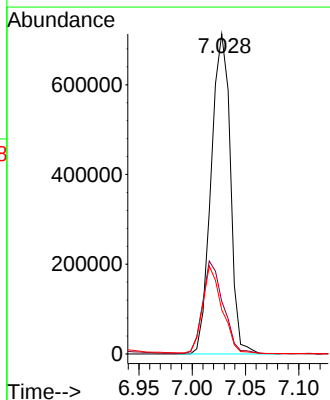
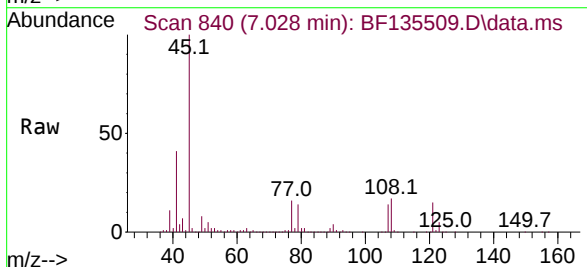
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

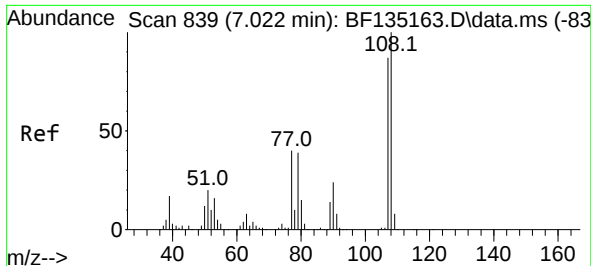
Tgt Ion: 79 Resp: 370046
Ion Ratio Lower Upper
79 100
108 77.2 61.2 91.8
77 63.2 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.892 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion: 45 Resp: 892203
Ion Ratio Lower Upper
45 100
77 16.5 0.0 30.6
79 13.8 0.0 28.3

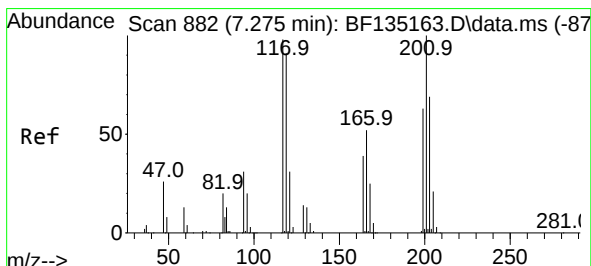
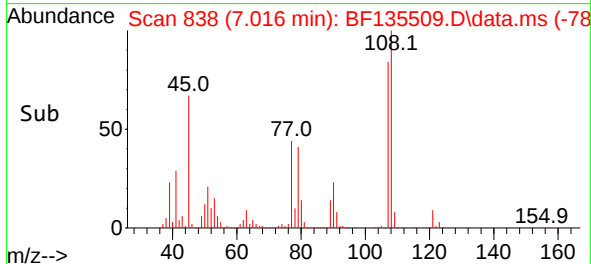
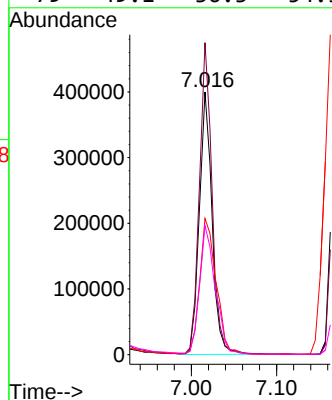
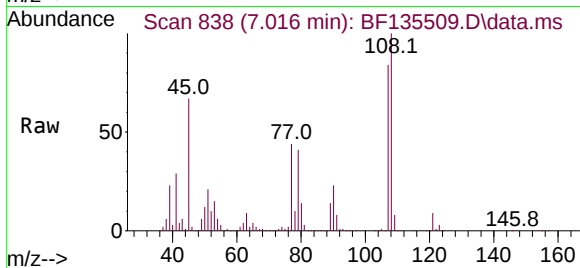




#17
2-Methylphenol
Concen: 37.951 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

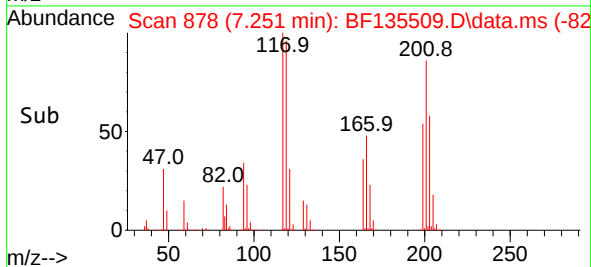
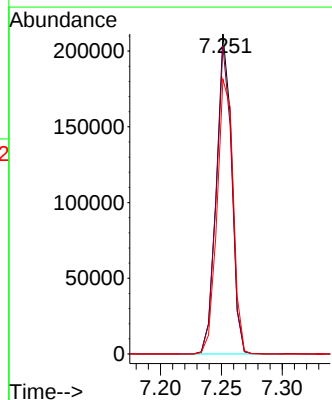
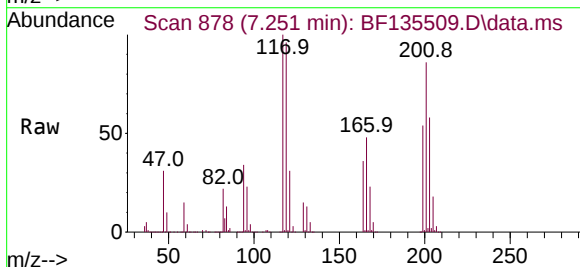
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 416013
Ion Ratio Lower Upper
107 100
108 118.8 92.0 138.0
77 51.8 36.7 55.1
79 49.1 36.3 54.5



#18
Hexachloroethane
Concen: 38.950 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:117 Resp: 184847
Ion Ratio Lower Upper
117 100
119 96.3 74.7 112.1
201 85.9 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 35.998 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF135509.D

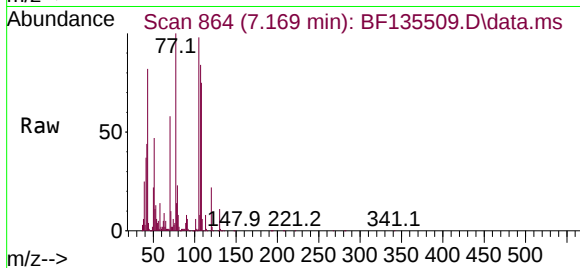
Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 329916

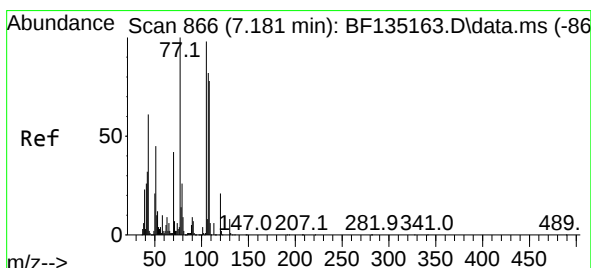
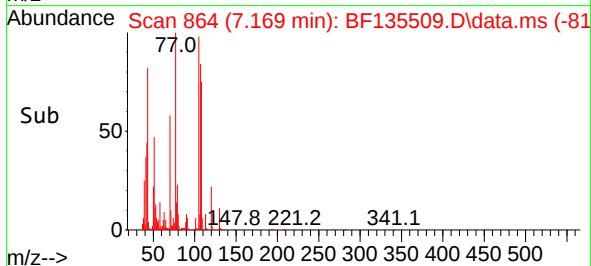
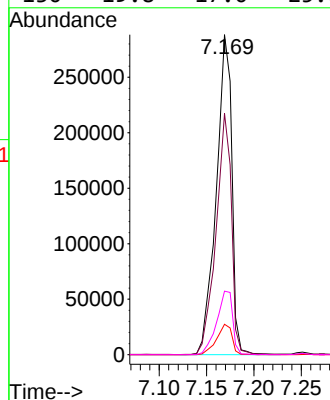
Ion Ratio Lower Upper

70 100

42 75.4 55.4 83.0

101 9.5 7.7 11.5

130 19.8 17.0 25.6



#20

3+4-Methylphenols

Concen: 36.960 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Tgt Ion: 107 Resp: 487187

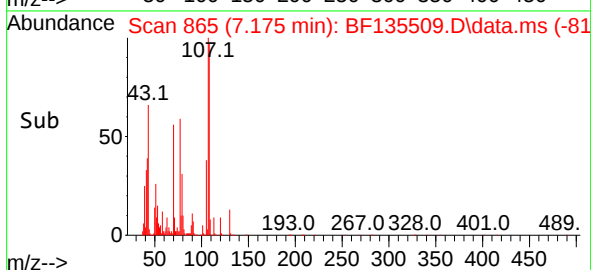
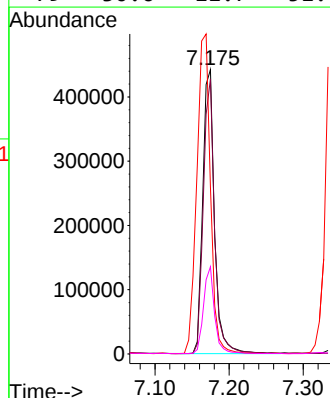
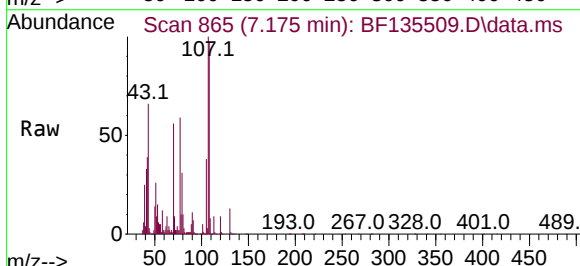
Ion Ratio Lower Upper

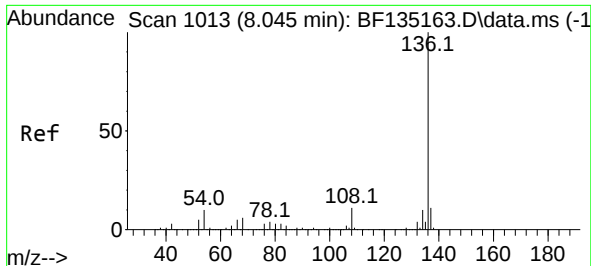
107 100

108 96.7 74.7 114.7

77 58.6 102.0 142.0

79 30.6 11.7 51.7

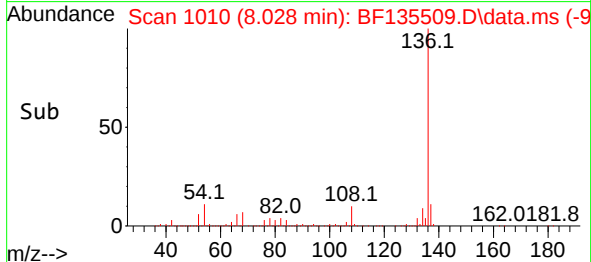
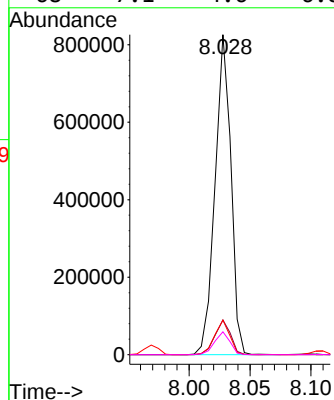
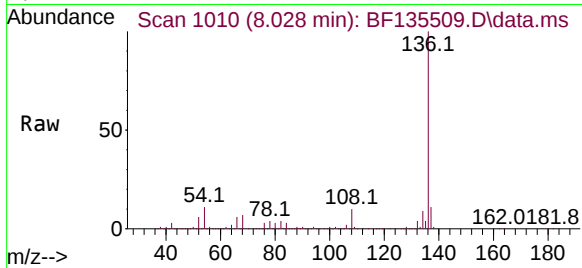




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

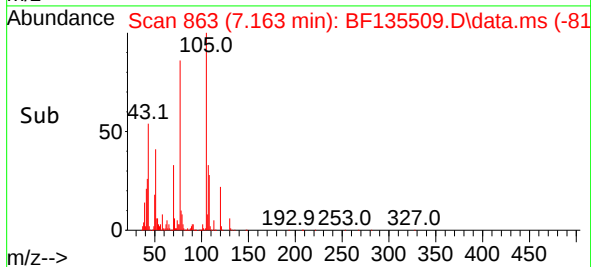
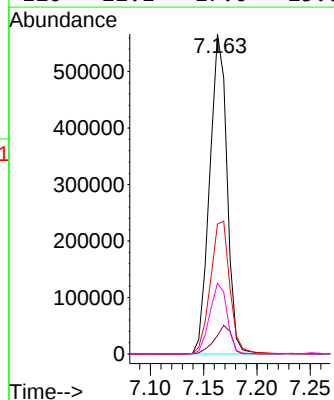
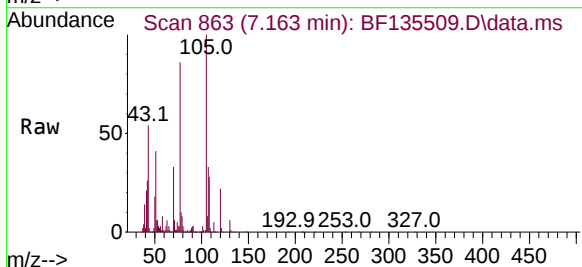
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

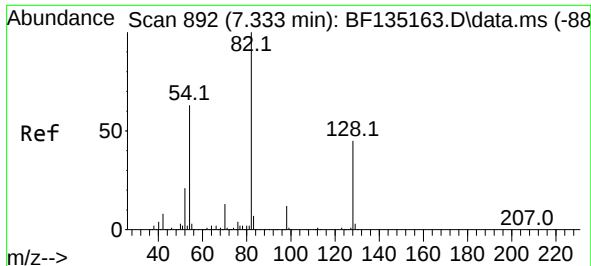
Tgt Ion:136 Resp: 749851
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.8 7.7 11.5
68 7.1 4.6 6.8#



#22
Acetophenone
Concen: 37.393 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:105 Resp: 641055
Ion Ratio Lower Upper
105 100
71 5.8 5.8 8.6
51 40.6 37.0 55.4
120 22.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.715 ng

RT: 7.322 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

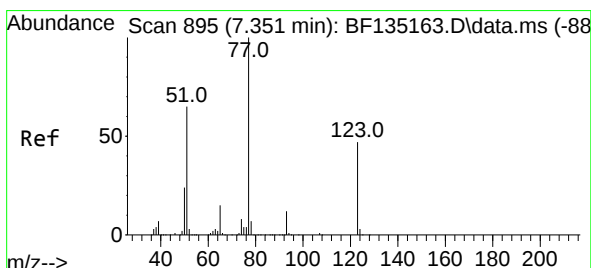
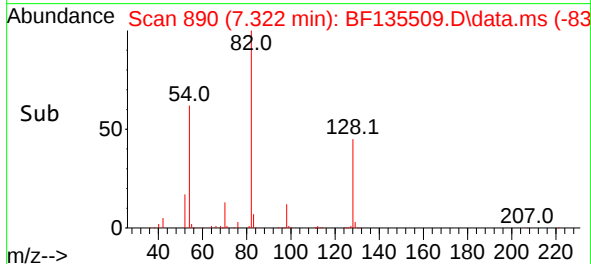
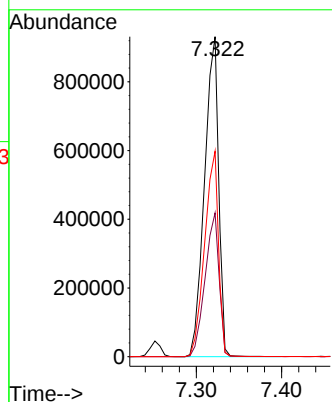
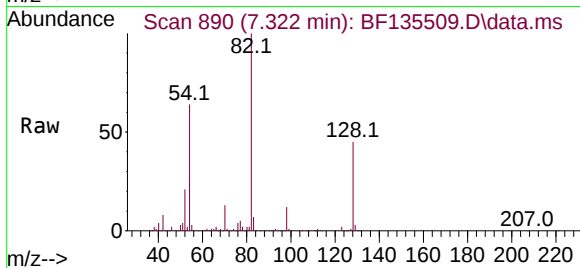
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1072624

Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.8	53.6
54	64.2	50.6	76.0



#24

Nitrobenzene

Concen: 39.680 ng

RT: 7.339 min Scan# 893

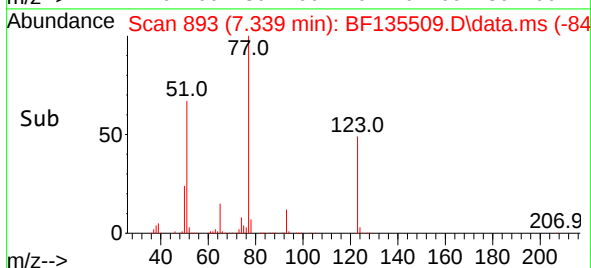
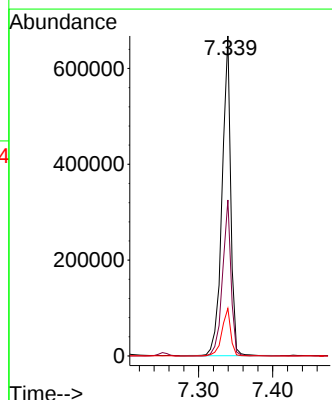
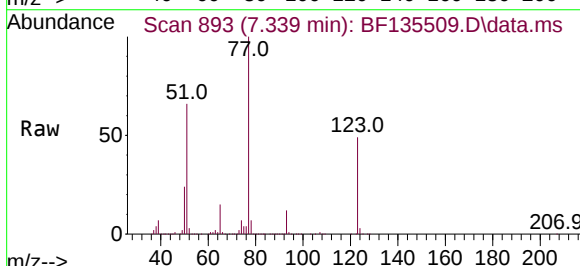
Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Tgt Ion: 77 Resp: 541311

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.6	56.4
65	14.9	12.2	18.4

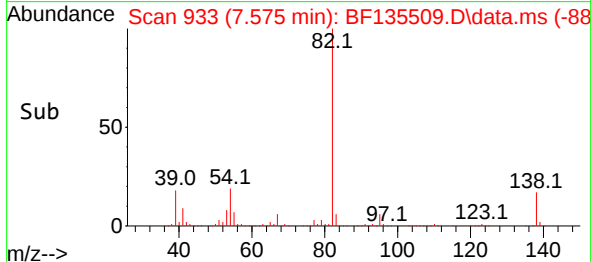
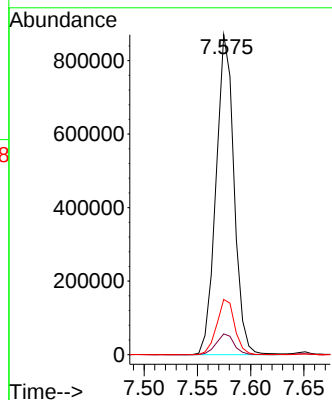
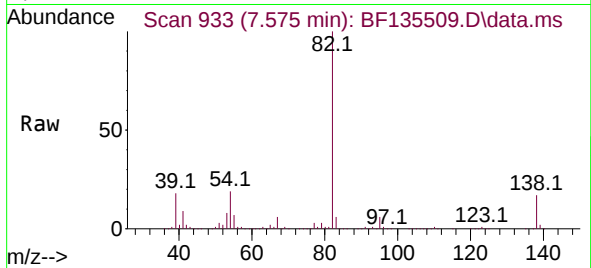




#25
Isophorone
Concen: 40.411 ng
RT: 7.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

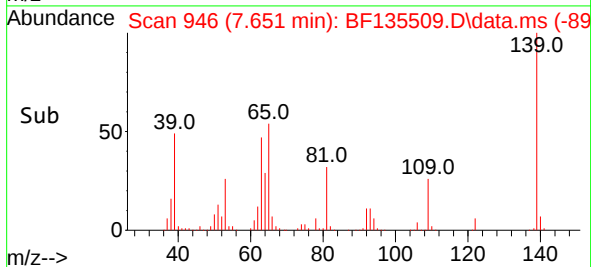
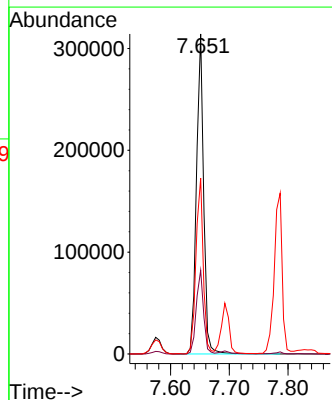
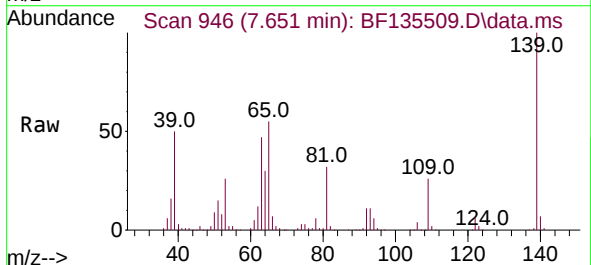
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1024179
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 17.2 14.5 21.7



#26
2-Nitrophenol
Concen: 41.017 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:139 Resp: 268552
Ion Ratio Lower Upper
139 100
109 26.2 22.6 33.8
65 55.0 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.231 ng

RT: 7.692 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

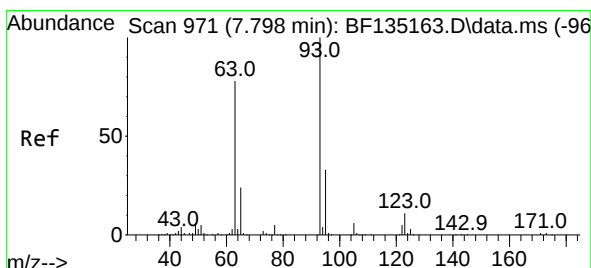
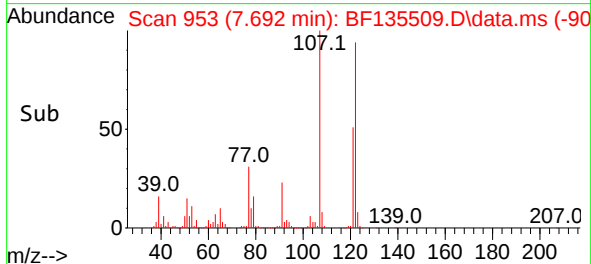
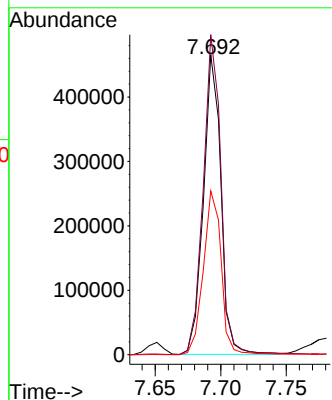
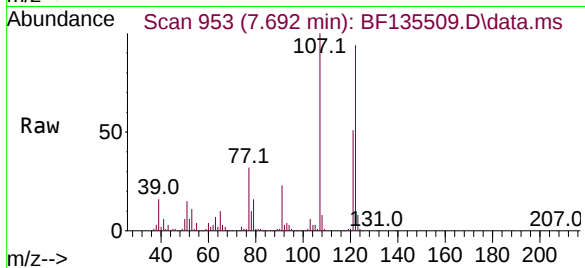
Tgt Ion:122 Resp: 431745

Ion Ratio Lower Upper

122 100

107 106.6 90.2 135.4

121 54.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.814 ng

RT: 7.786 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

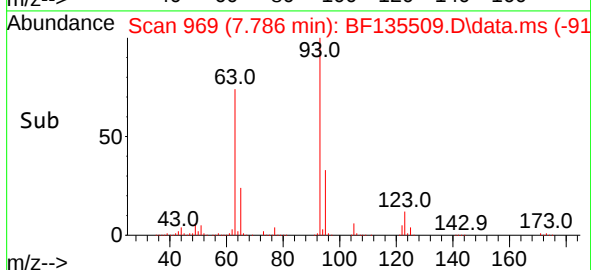
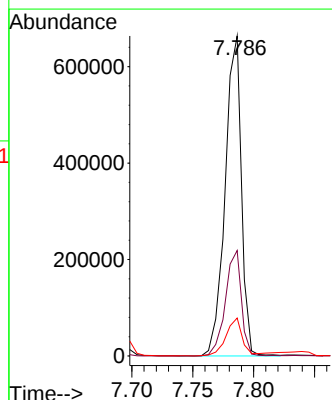
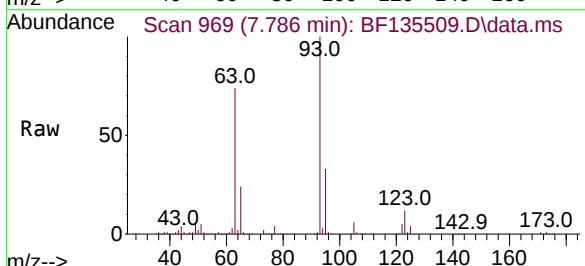
Tgt Ion: 93 Resp: 619118

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 11.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 38.741 ng

RT: 7.898 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

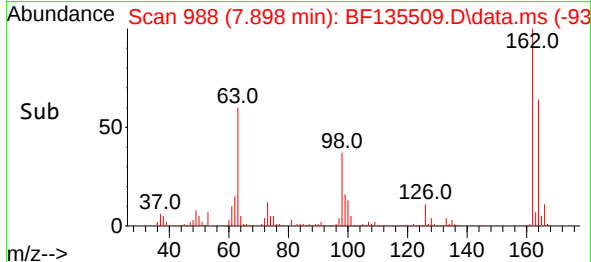
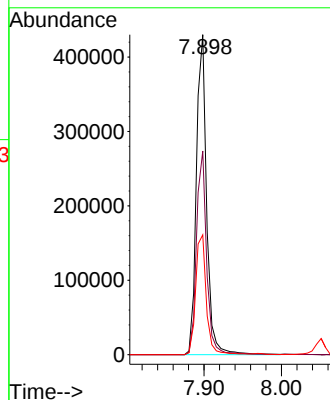
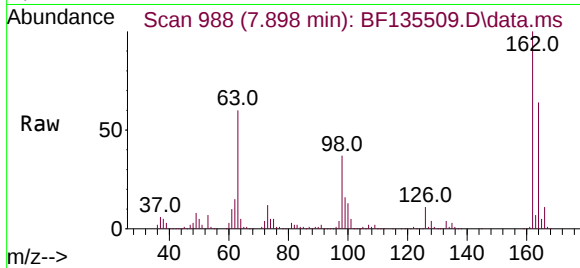
Tgt Ion:162 Resp: 395064

Ion Ratio Lower Upper

162 100

164 63.7 44.1 84.1

98 37.5 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 37.117 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

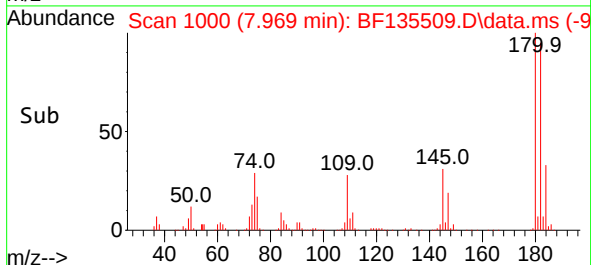
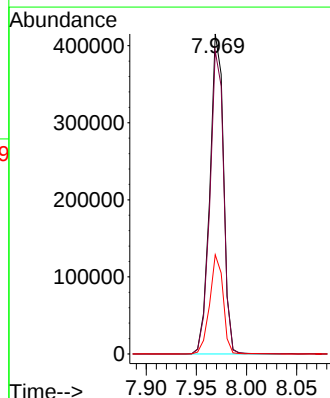
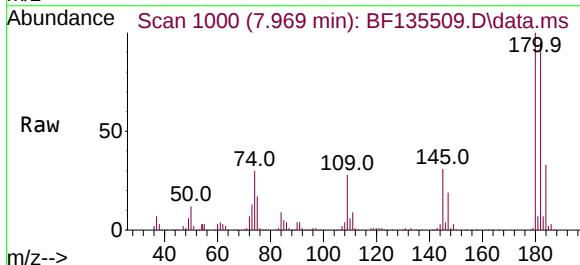
Tgt Ion:180 Resp: 395626

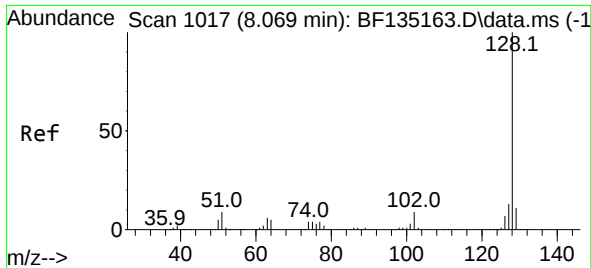
Ion Ratio Lower Upper

180 100

182 94.7 76.9 115.3

145 31.0 24.5 36.7

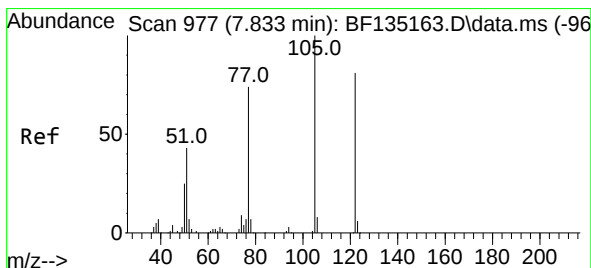
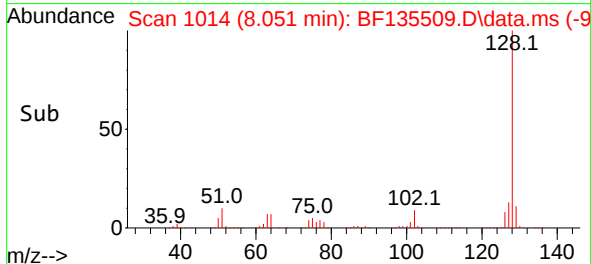
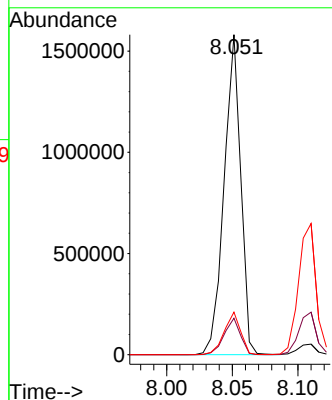
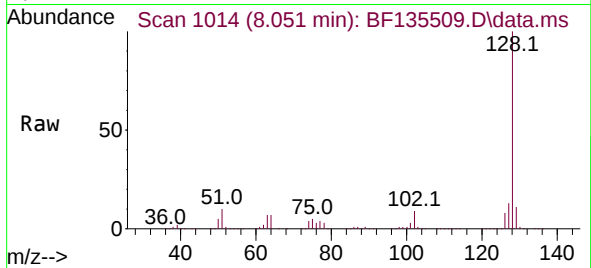




#31
Naphthalene
Concen: 38.187 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

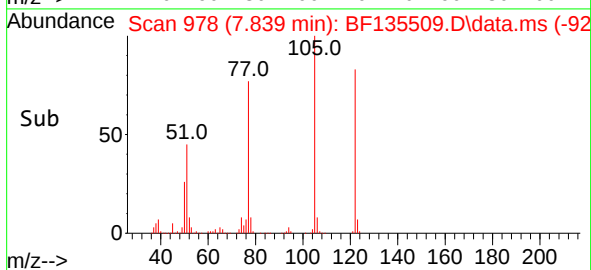
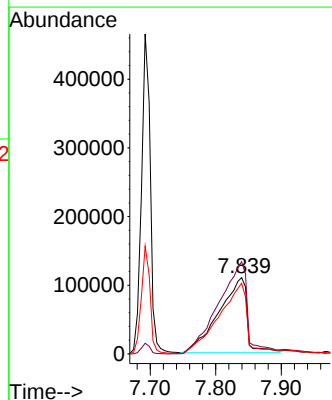
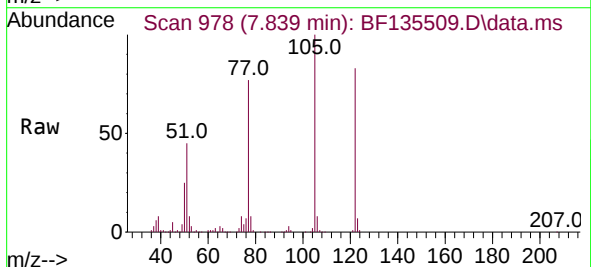
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1391267
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 39.526 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:122 Resp: 327555
Ion Ratio Lower Upper
122 100
105 121.0 99.9 139.9
77 92.7 70.0 110.0

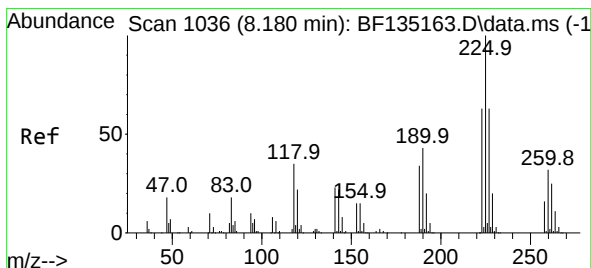
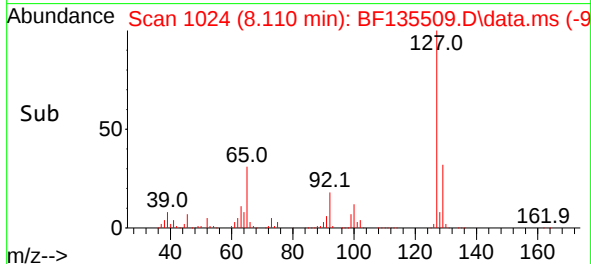
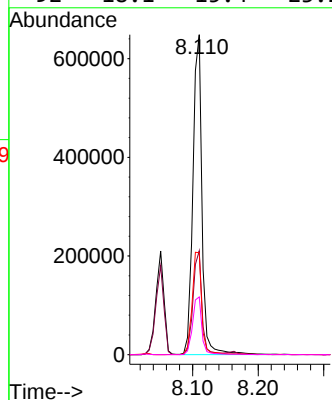
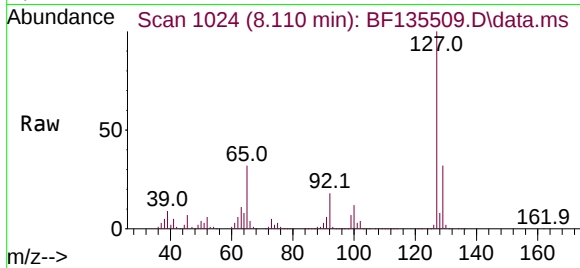




#33
4-Chloroaniline
Concen: 39.157 ng
RT: 8.110 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

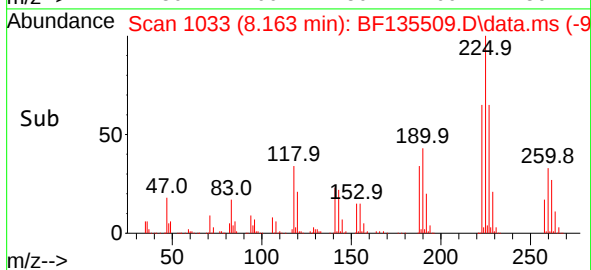
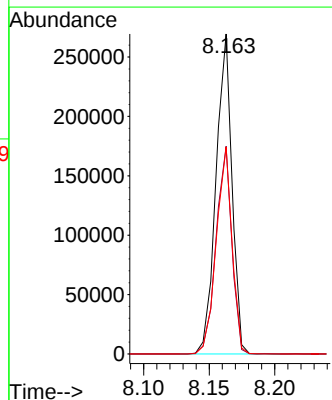
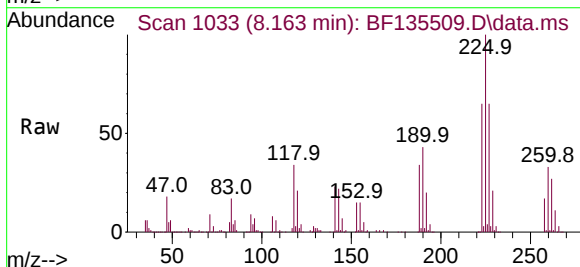
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

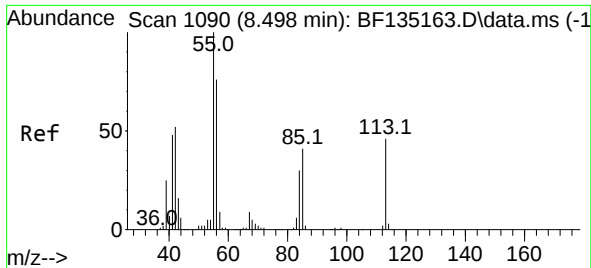
Tgt Ion:	127	Resp:	625916
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.8	38.8
65	31.9	26.6	39.8
92	18.1	15.4	23.2



#34
Hexachlorobutadiene
Concen: 35.483 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:	225	Resp:	228055
Ion Ratio	Lower	Upper	
225	100		
223	64.9	50.6	75.8
227	64.7	50.8	76.2

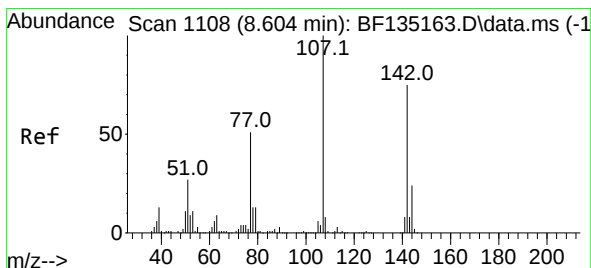
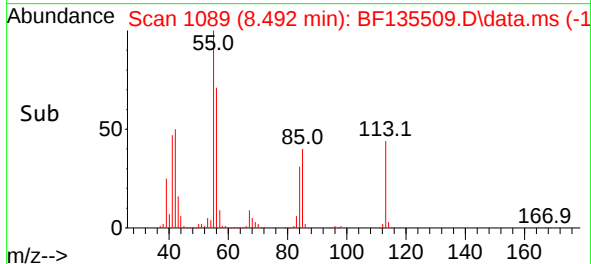
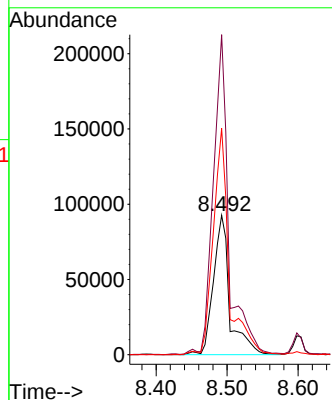
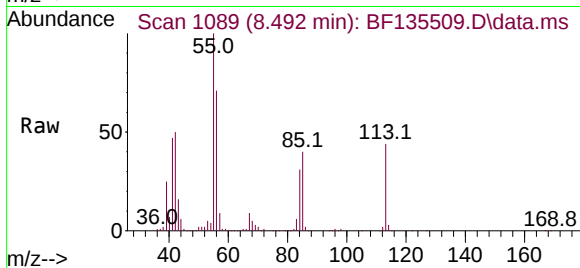




#35
 Caprolactam
 Concen: 43.131 ng
 RT: 8.492 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF135509.D
 Acq: 29 Sep 2023 09:33

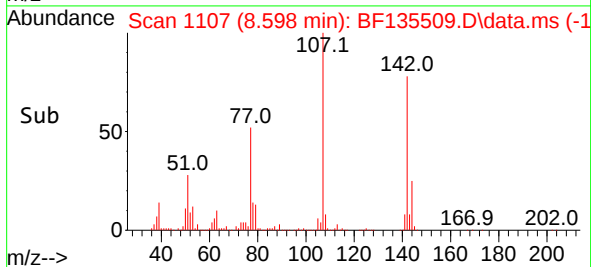
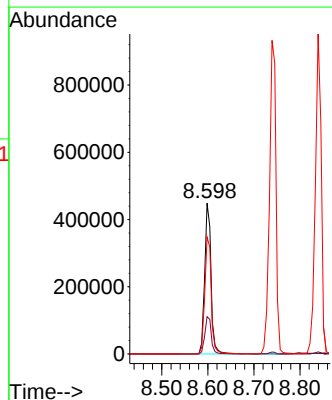
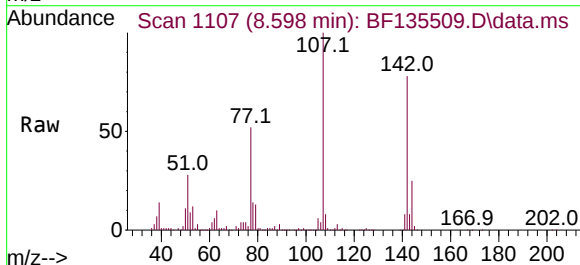
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

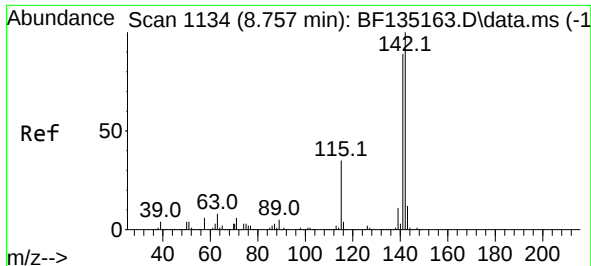
Tgt Ion:113 Resp: 147617
 Ion Ratio Lower Upper
 113 100
 55 229.6 199.3 239.3
 56 162.5 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.181 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF135509.D
 Acq: 29 Sep 2023 09:33

Tgt Ion:107 Resp: 432739
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.0 28.4
 142 77.6 60.2 90.2

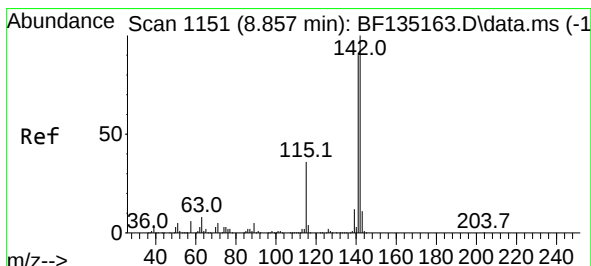
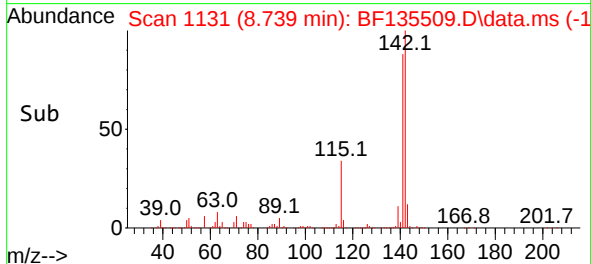
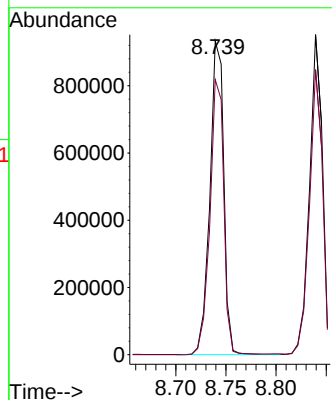
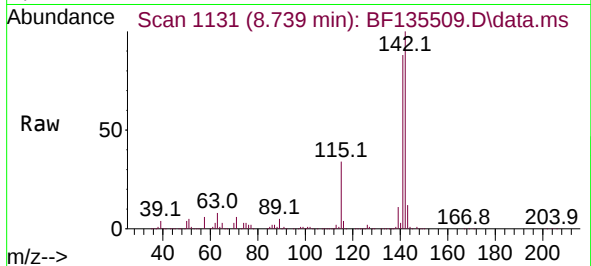




#37
2-Methylnaphthalene
Concen: 36.876 ng
RT: 8.739 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

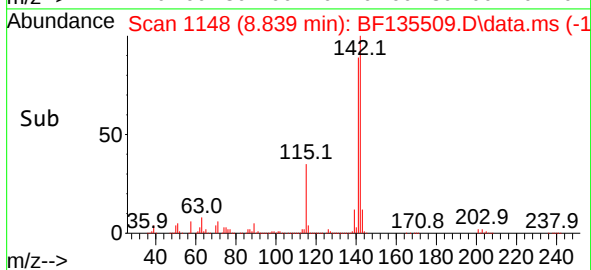
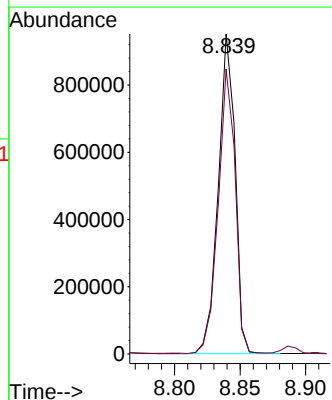
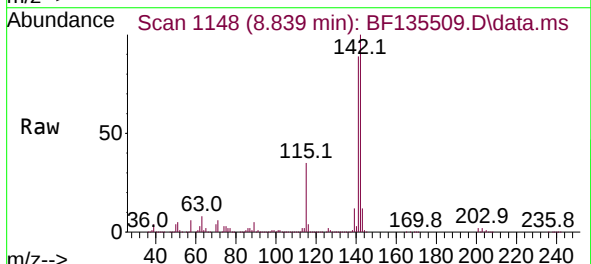
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

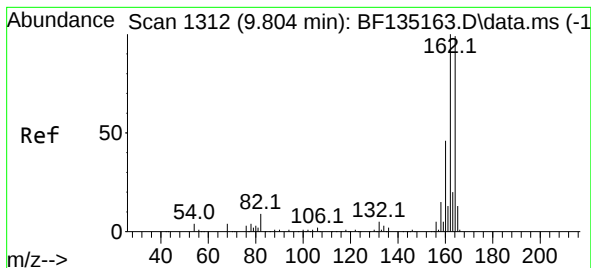
Tgt Ion:142 Resp: 903091
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.6



#38
1-Methylnaphthalene
Concen: 36.902 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:142 Resp: 846120
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

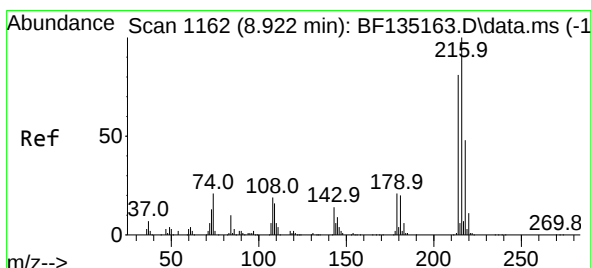
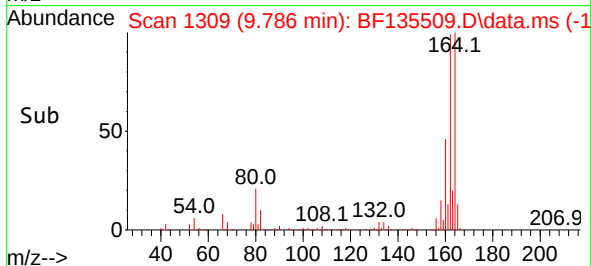
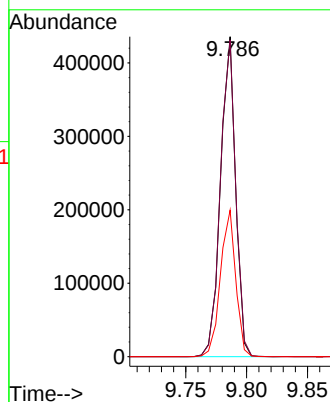
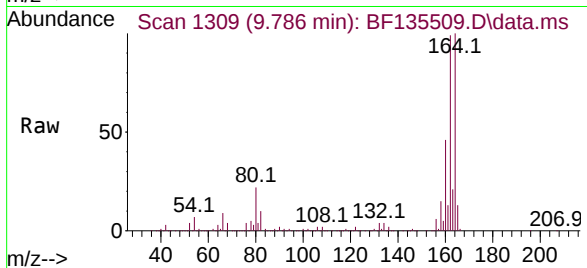
Tgt Ion:164 Resp: 375128

Ion Ratio Lower Upper

164 100

162 99.0 81.0 121.4

160 45.8 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.407 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Tgt Ion:216 Resp: 406527

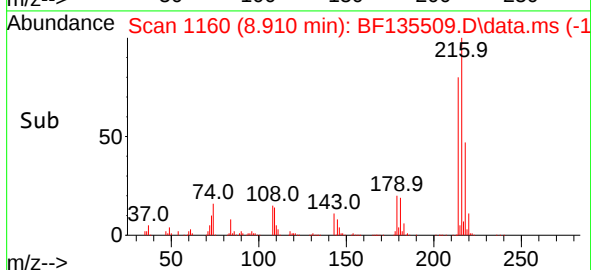
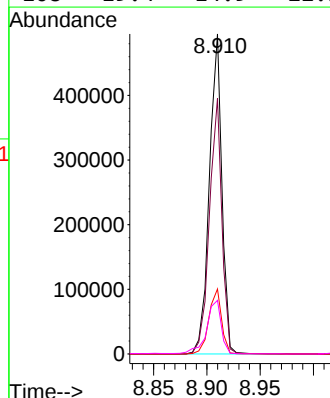
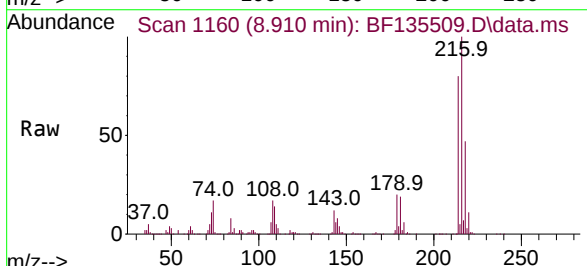
Ion Ratio Lower Upper

216 100

214 79.5 63.7 95.5

179 20.6 16.7 25.1

108 19.4 14.9 22.3

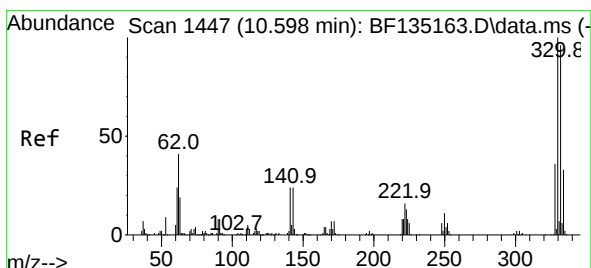
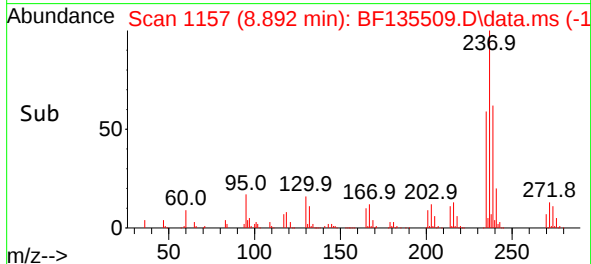
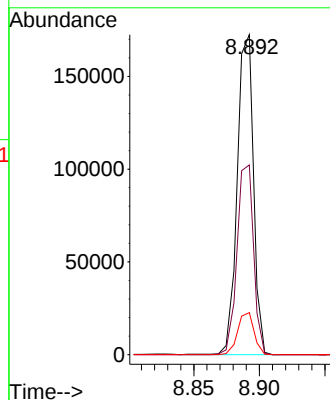
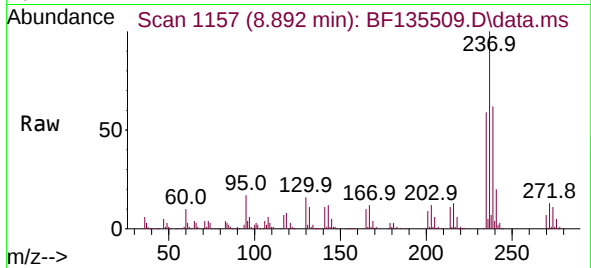




#41
Hexachlorocyclopentadiene
Concen: 35.697 ng
RT: 8.892 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

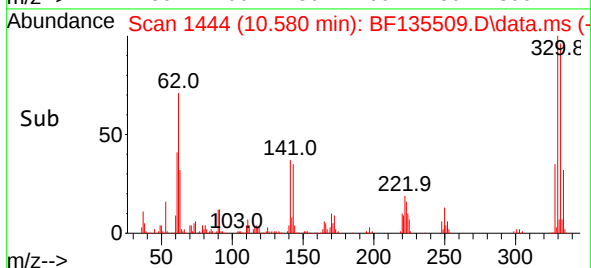
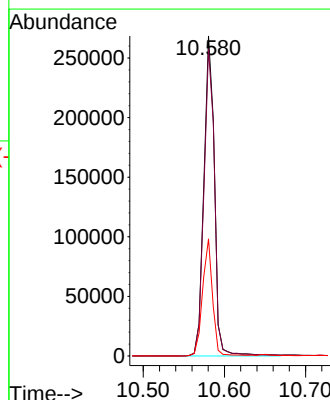
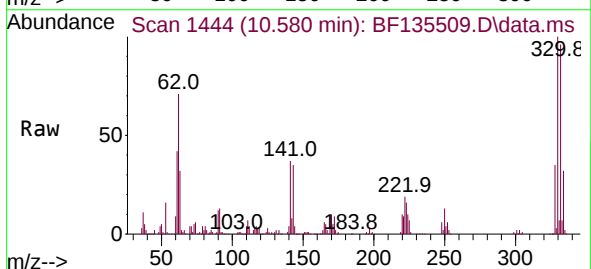
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

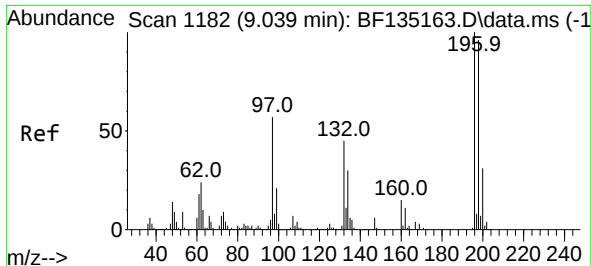
Tgt Ion:237 Resp: 149367
Ion Ratio Lower Upper
237 100
235 59.3 41.8 81.8
272 13.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 65.086 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:330 Resp: 242631
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 34.6 25.8 38.8

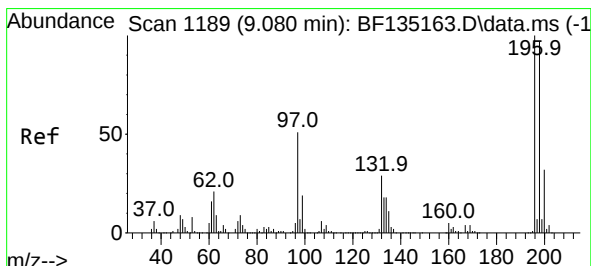
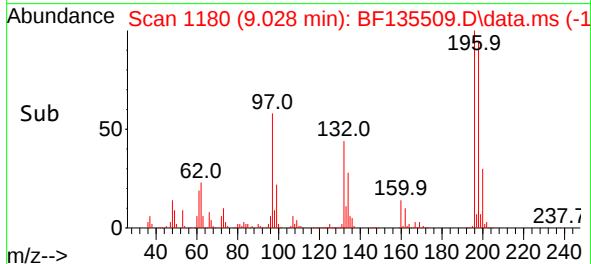
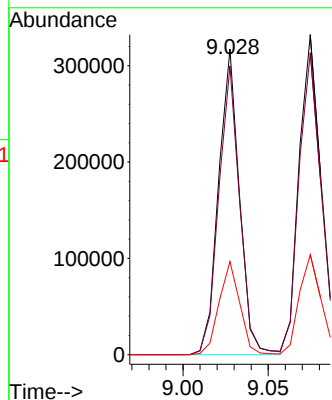
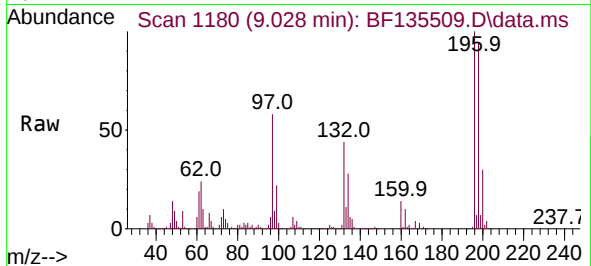




#43
2,4,6-Trichlorophenol
Concen: 38.019 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

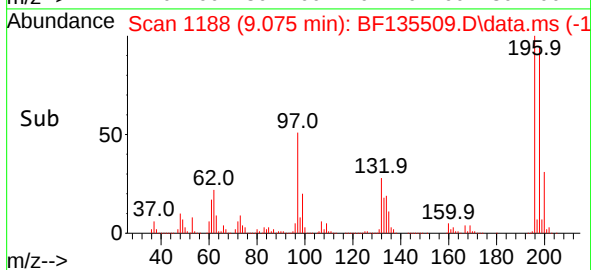
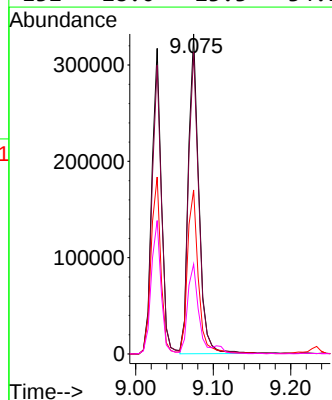
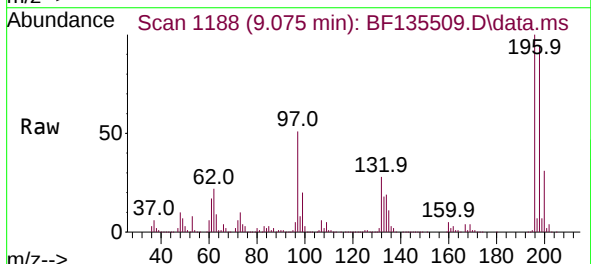
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

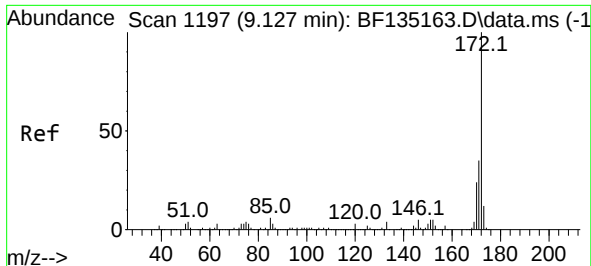
Tgt Ion:196 Resp: 270527
Ion Ratio Lower Upper
196 100
198 94.5 77.0 115.6
200 30.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 38.025 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:196 Resp: 311591
Ion Ratio Lower Upper
196 100
198 94.4 77.5 116.3
97 51.3 40.5 60.7
132 28.0 23.3 34.9

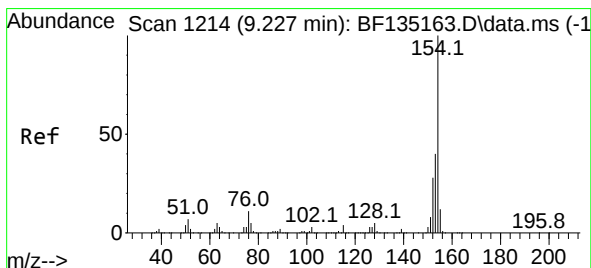
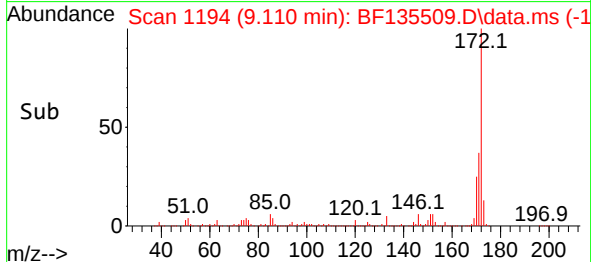
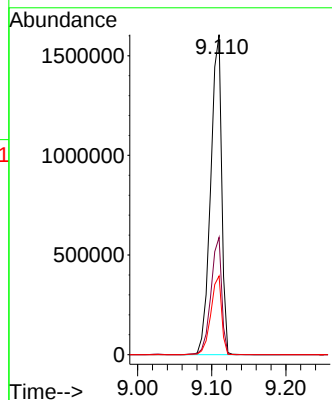
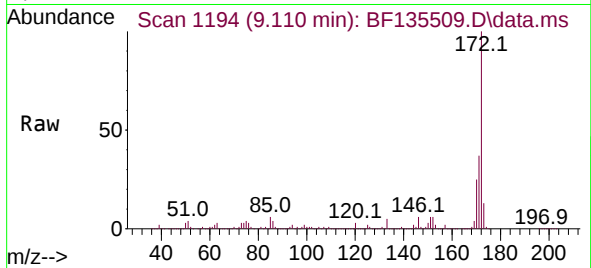




#45
2-Fluorobiphenyl
Concen: 66.352 ng
RT: 9.110 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

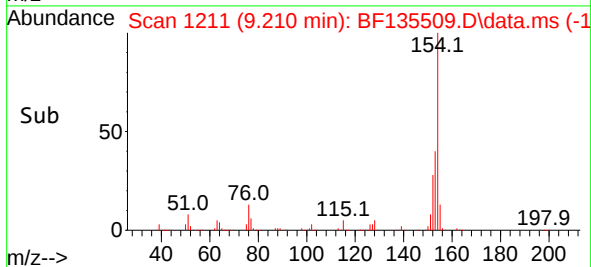
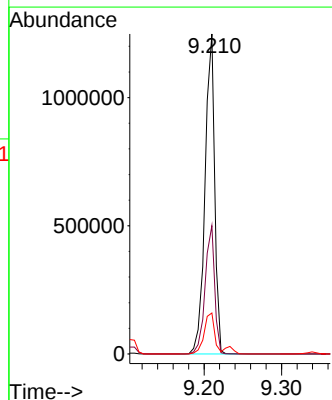
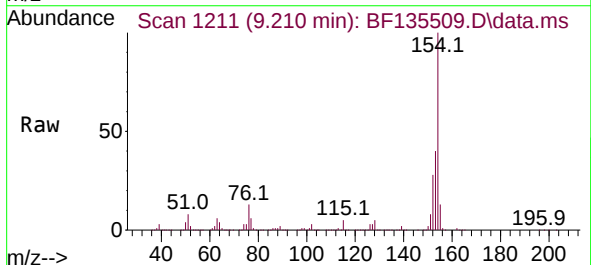
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

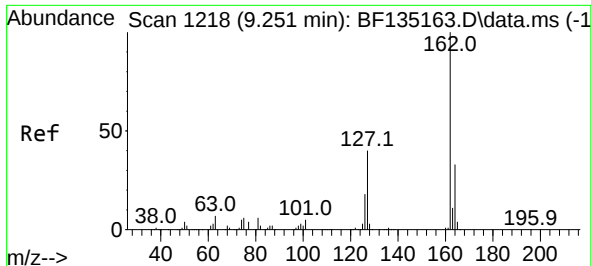
Tgt Ion:172 Resp: 1649776
Ion Ratio Lower Upper
172 100
171 36.7 28.4 42.6
170 24.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.413 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:154 Resp: 1078551
Ion Ratio Lower Upper
154 100
153 40.1 19.6 59.6
76 12.8 0.0 31.0

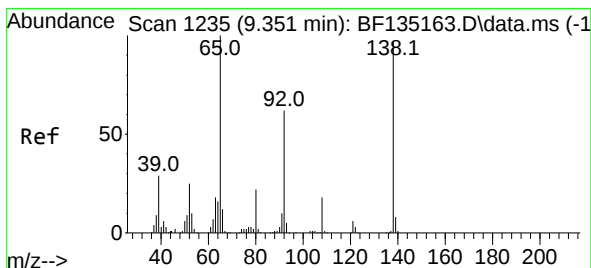
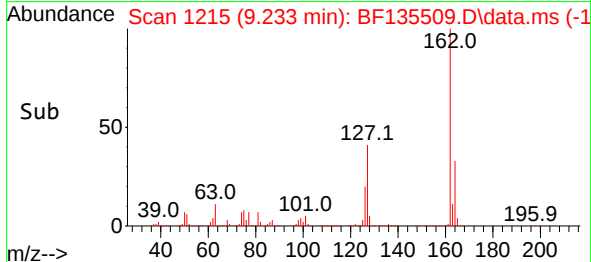
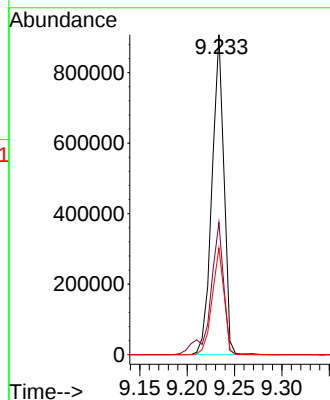
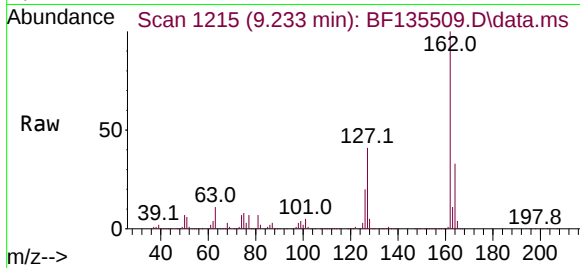




#47
2-Chloronaphthalene
Concen: 38.082 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

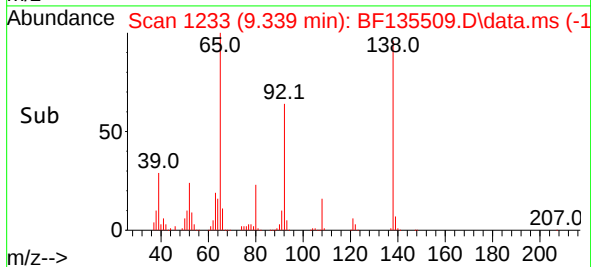
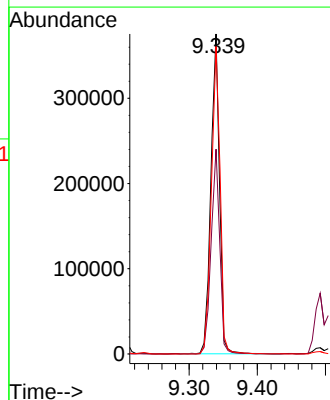
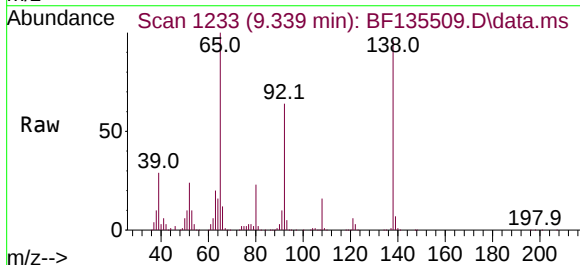
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

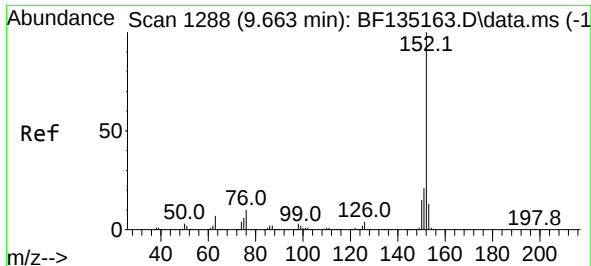
Tgt Ion:162 Resp: 796530
Ion Ratio Lower Upper
162 100
127 41.3 32.6 48.8
164 33.4 26.2 39.2



#48
2-Nitroaniline
Concen: 40.588 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion: 65 Resp: 329815
Ion Ratio Lower Upper
65 100
92 64.0 49.4 74.0
138 96.1 77.4 116.0





#49

Acenaphthylene

Concen: 35.957 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

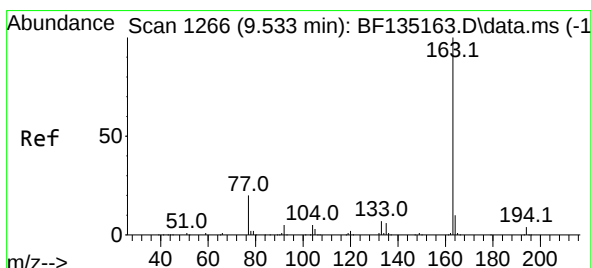
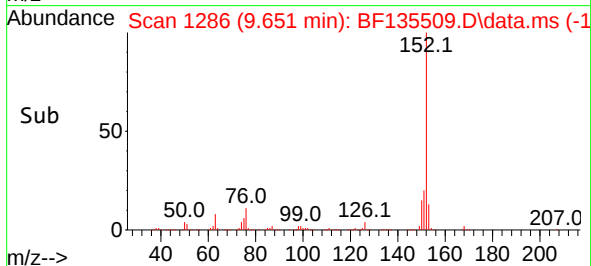
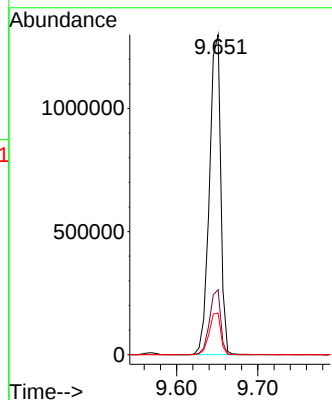
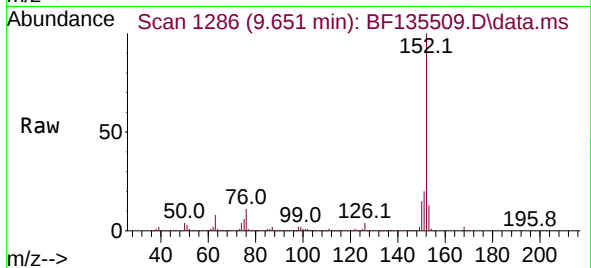
Tgt Ion:152 Resp: 1249924

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 38.684 ng

RT: 9.516 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

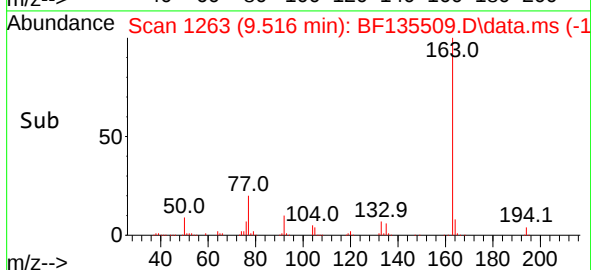
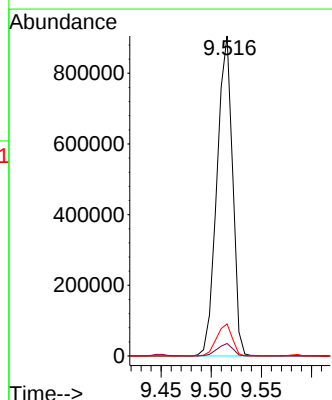
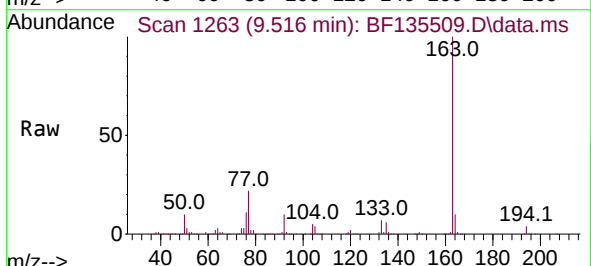
Tgt Ion:163 Resp: 981114

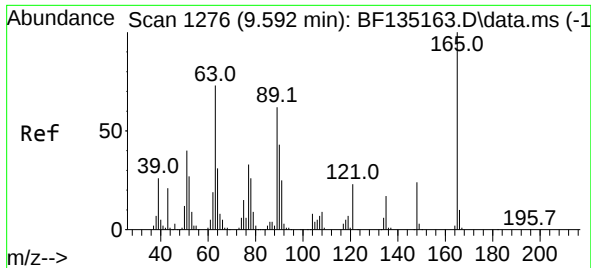
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.0 8.1 12.1

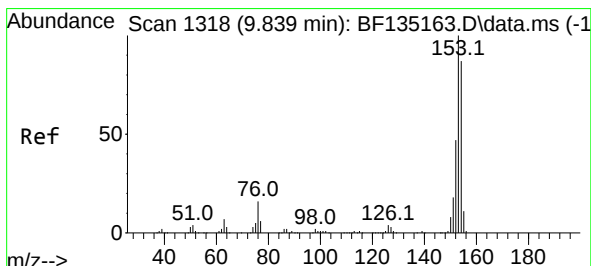
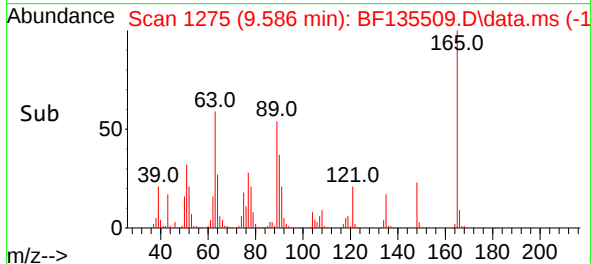
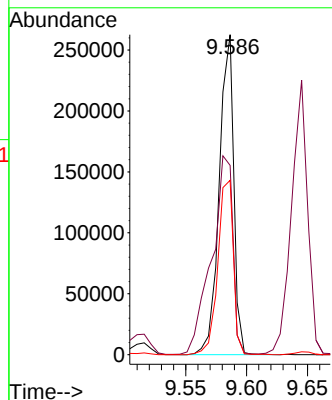
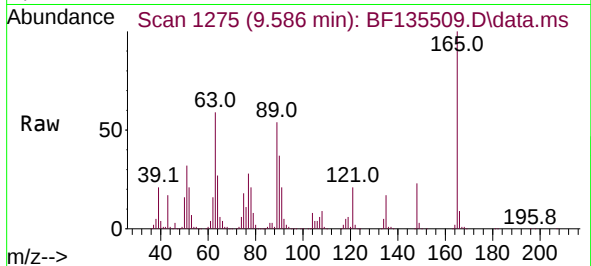




#51
2,6-Dinitrotoluene
Concen: 39.160 ng
RT: 9.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

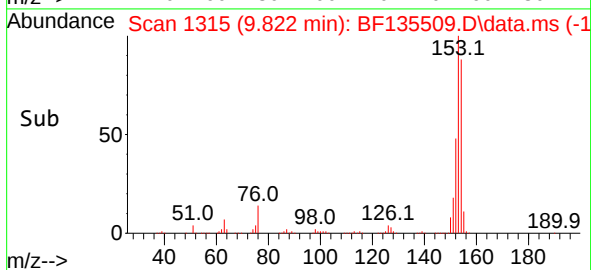
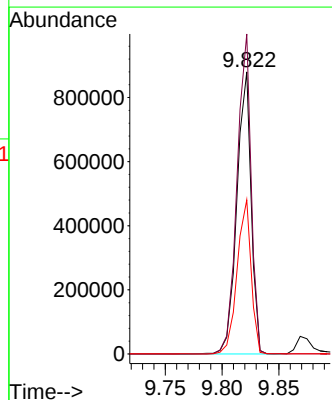
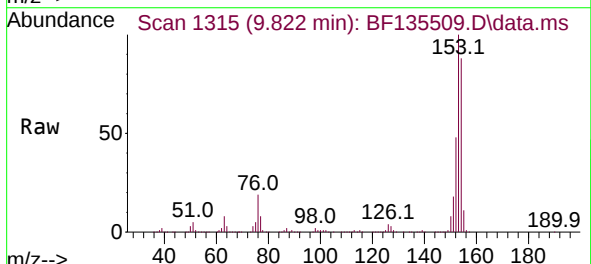
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

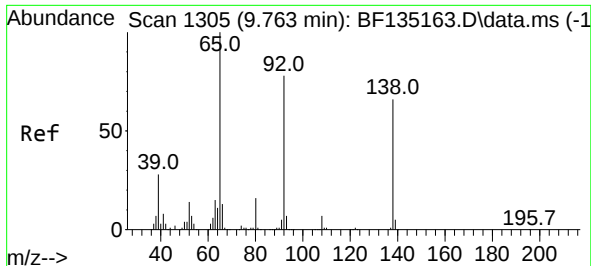
Tgt Ion:165 Resp: 217576
Ion Ratio Lower Upper
165 100
63 59.1 59.4 89.2#
89 54.5 49.8 74.8



#52
Acenaphthene
Concen: 37.419 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:154 Resp: 768417
Ion Ratio Lower Upper
154 100
153 113.4 92.1 138.1
152 54.6 43.1 64.7

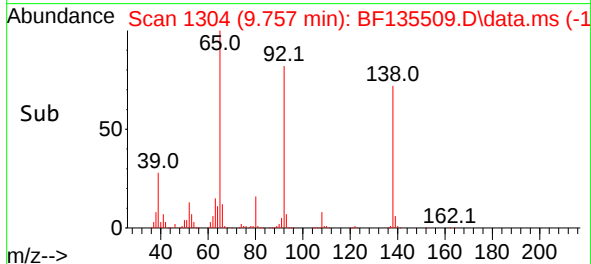
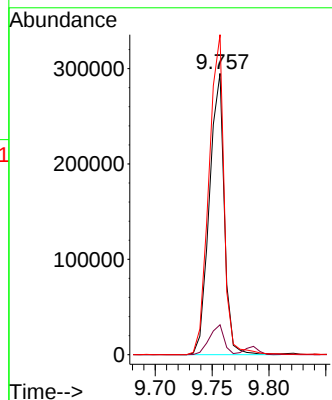
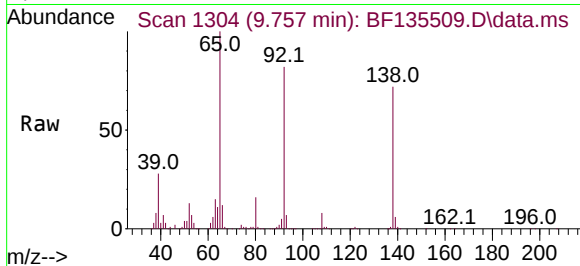




#53
3-Nitroaniline
Concen: 41.329 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

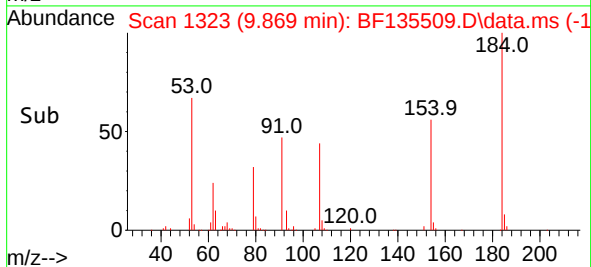
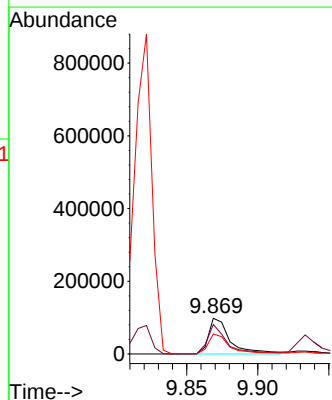
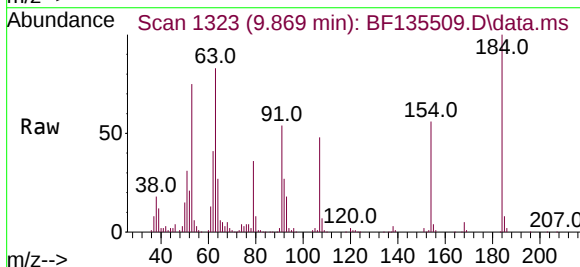
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

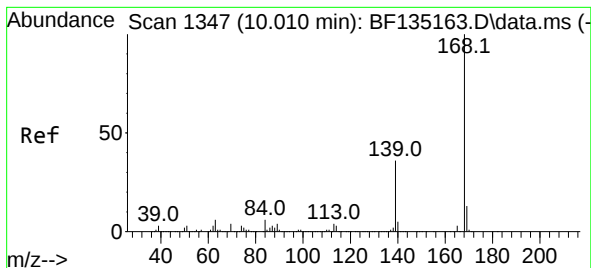
Tgt Ion:138 Resp: 269542
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 113.8 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 36.787 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:184 Resp: 104486
Ion Ratio Lower Upper
184 100
63 82.5 55.1 82.7
154 55.8 48.4 72.6





#55

Dibenzenofuran

Concen: 34.961 ng

RT: 9.992 min Scan# 1347

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

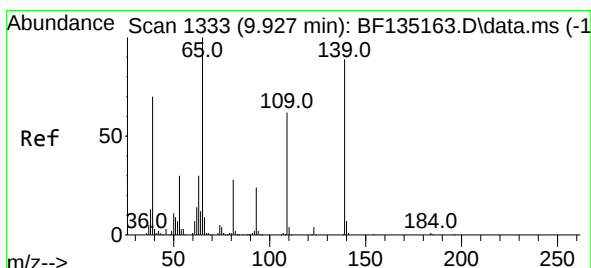
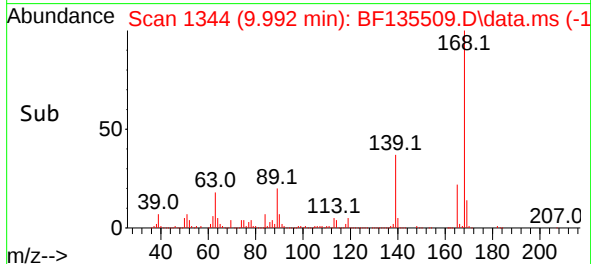
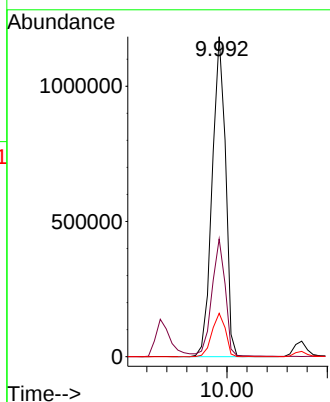
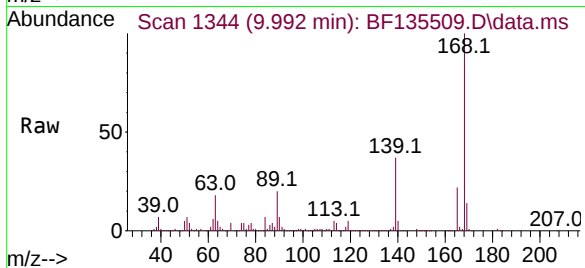
Tgt Ion:168 Resp: 1095559

Ion Ratio Lower Upper

168 100

139 36.8 29.0 43.6

169 13.5 10.4 15.6



#56

4-Nitrophenol

Concen: 34.902 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

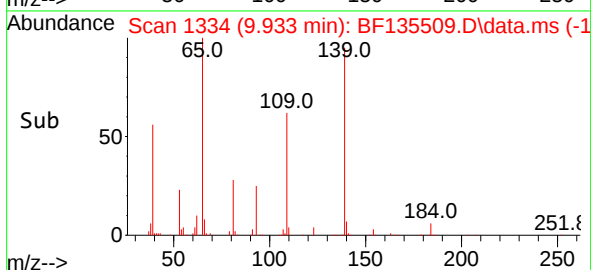
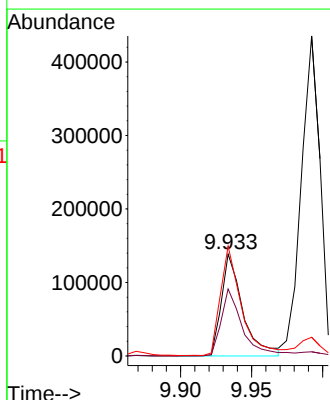
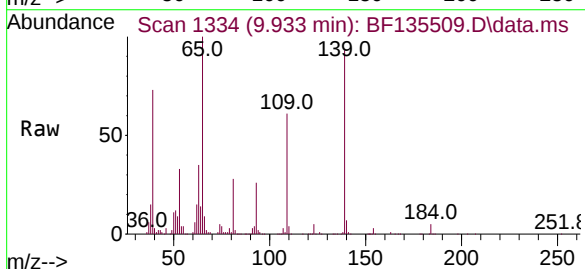
Tgt Ion:139 Resp: 144667

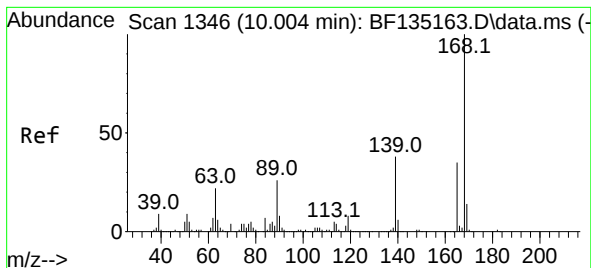
Ion Ratio Lower Upper

139 100

109 65.8 49.8 89.8

65 107.8 92.7 132.7

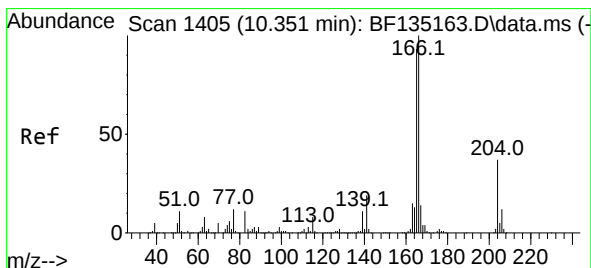
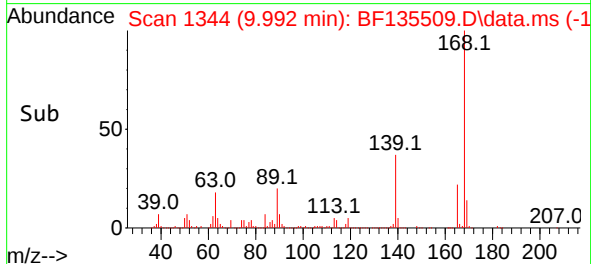
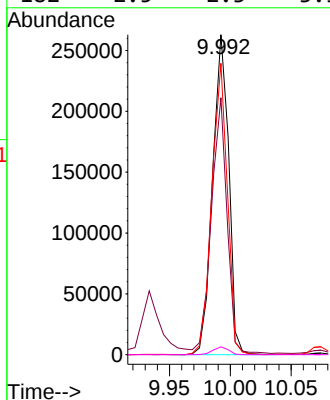
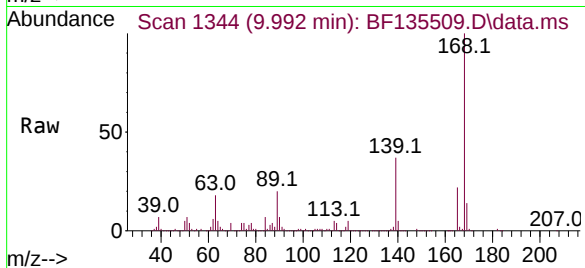




#57
2,4-Dinitrotoluene
Concen: 34.774 ng
RT: 9.992 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

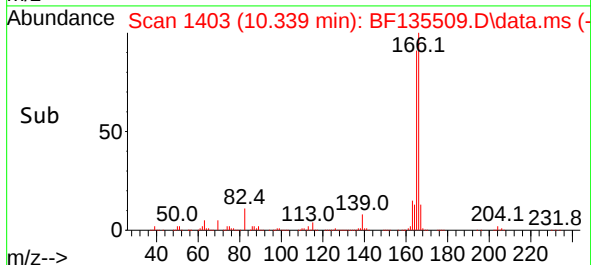
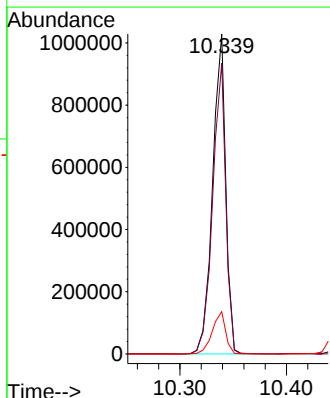
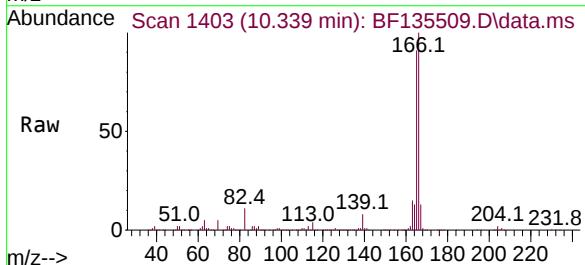
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 241878
Ion Ratio Lower Upper
165 100
63 80.3 50.1 75.1#
89 91.1 59.3 88.9#
182 2.5 2.3 3.5



#58
Fluorene
Concen: 36.449 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:166 Resp: 878056
Ion Ratio Lower Upper
166 100
165 90.8 74.3 111.5
167 13.2 10.9 16.3

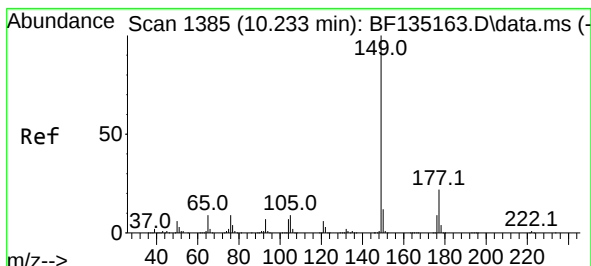
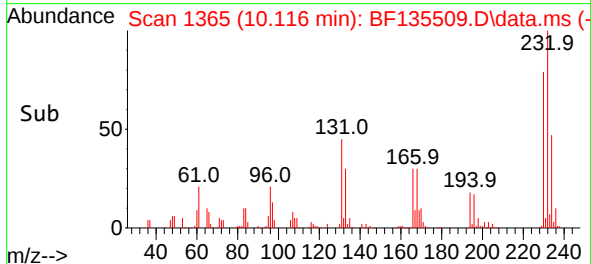
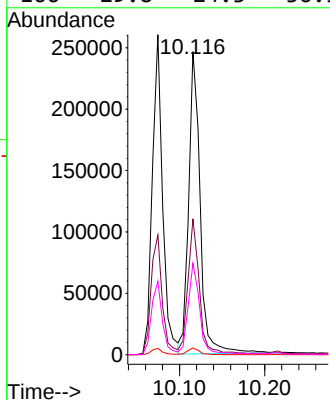
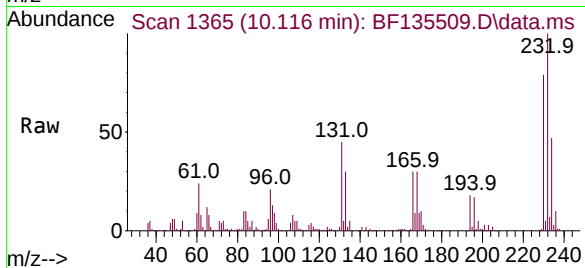




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.668 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

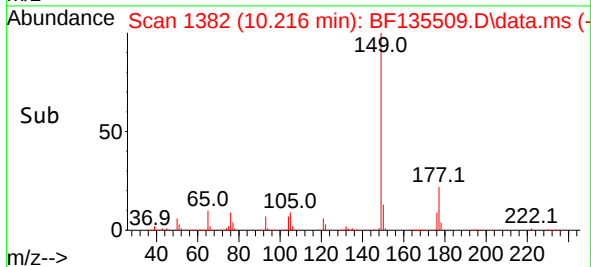
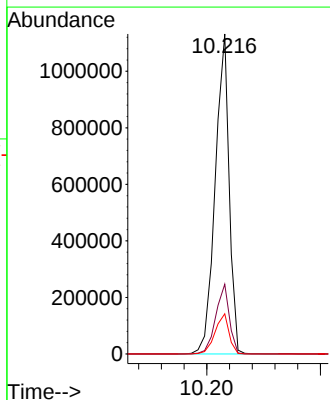
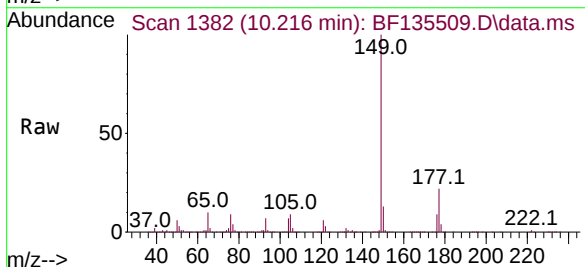
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

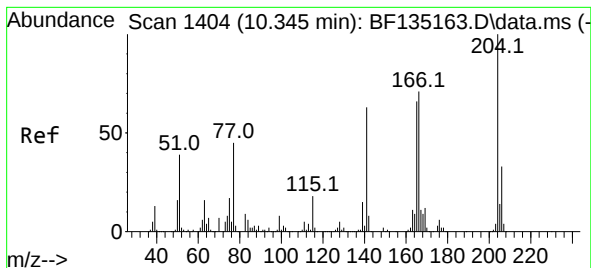
Tgt Ion:232 Resp: 231134
Ion Ratio Lower Upper
232 100
131 43.6 35.4 53.2
130 2.3 1.8 2.8
166 29.8 24.3 36.5



#60
Diethylphthalate
Concen: 37.941 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:149 Resp: 965732
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.6
150 12.6 10.0 15.0

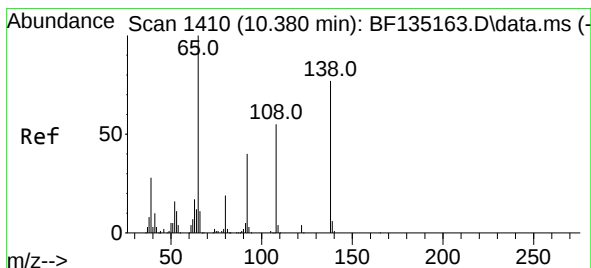
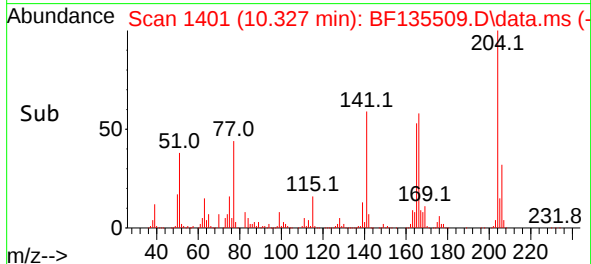
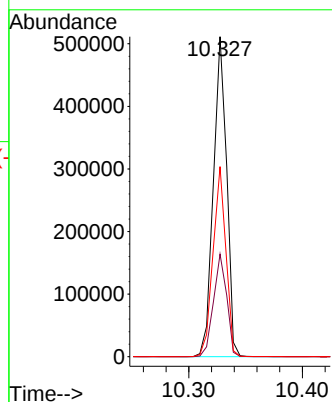
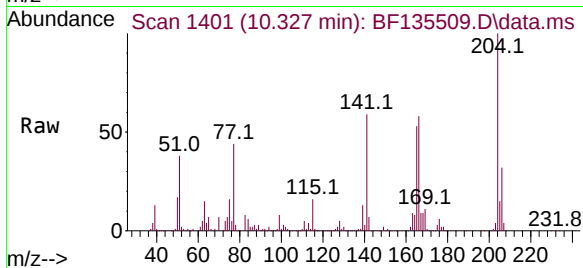




#61
4-Chlorophenyl-phenylether
Concen: 35.708 ng
RT: 10.327 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

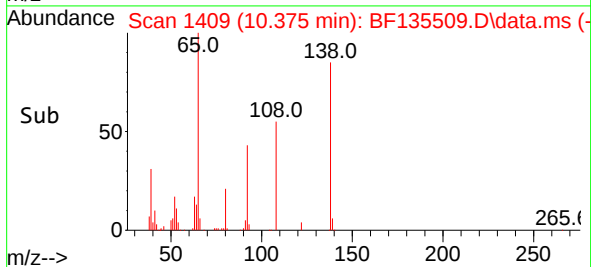
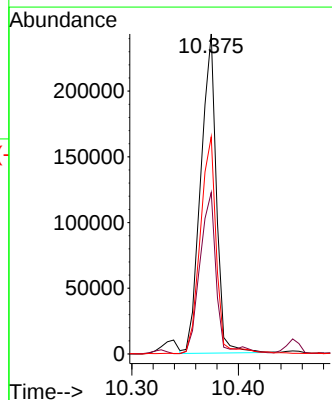
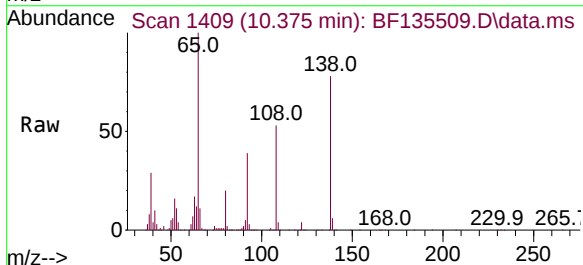
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

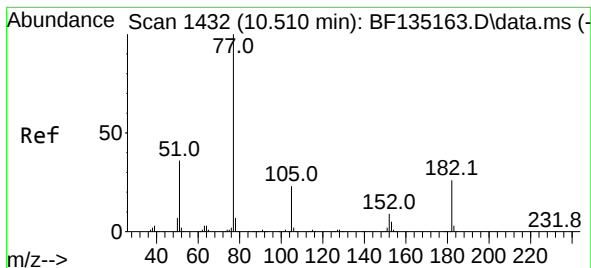
Tgt Ion:204 Resp: 413213
Ion Ratio Lower Upper
204 100
206 32.0 26.7 40.1
141 59.4 50.6 75.8



#62
4-Nitroaniline
Concen: 39.604 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:138 Resp: 248284
Ion Ratio Lower Upper
138 100
92 50.4 31.8 71.8
108 67.8 52.0 92.0





#63

Azobenzene

Concen: 40.072 ng

RT: 10.492 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 998250

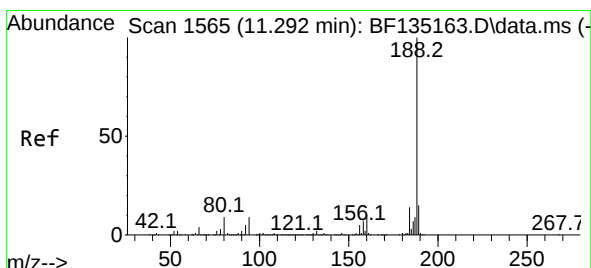
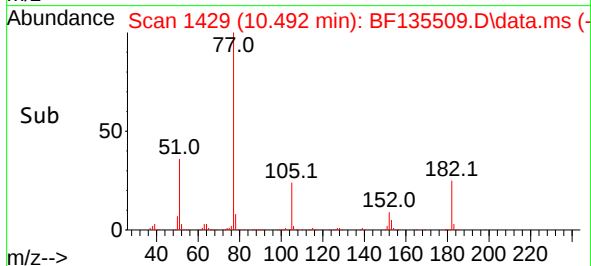
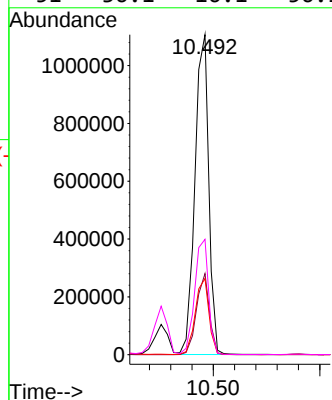
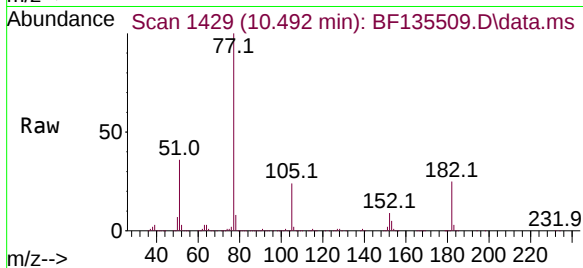
Ion Ratio Lower Upper

77 100

182 25.3 6.4 46.4

105 23.8 3.1 43.1

51 36.1 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.274 min Scan# 1562

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

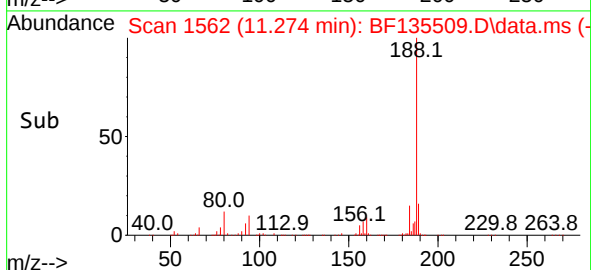
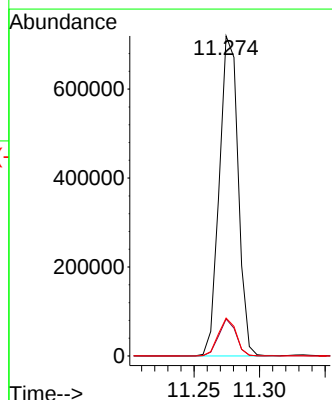
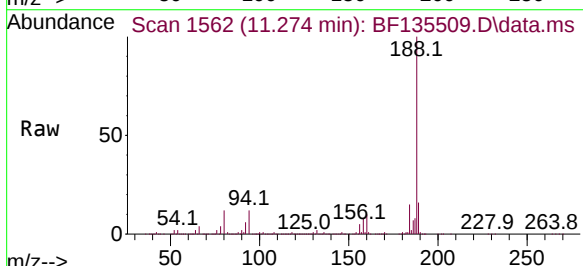
Tgt Ion:188 Resp: 717636

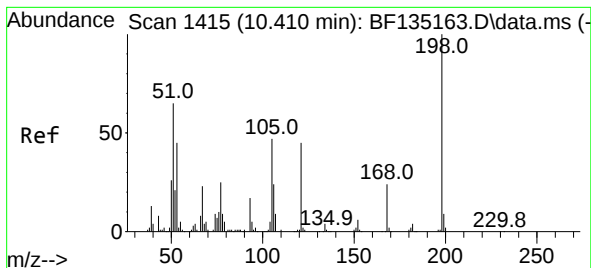
Ion Ratio Lower Upper

188 100

94 11.6 7.0 10.6#

80 11.8 7.5 11.3#

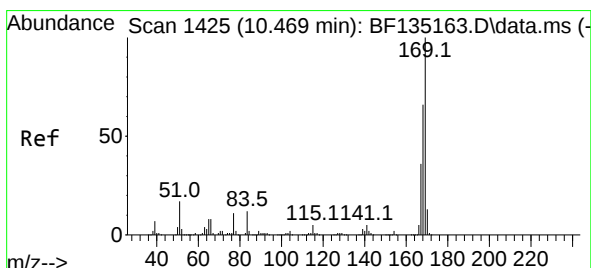
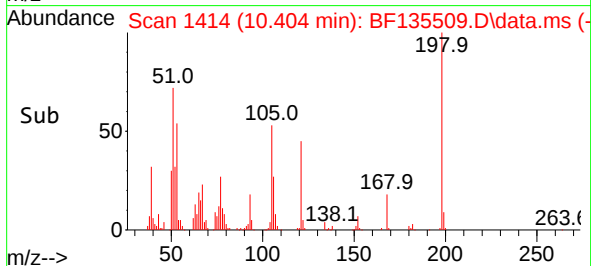
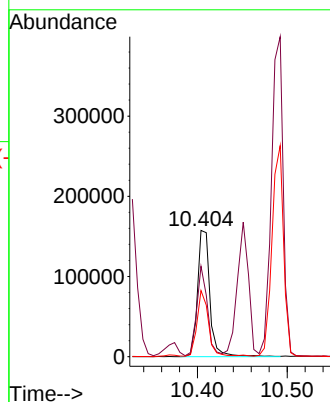
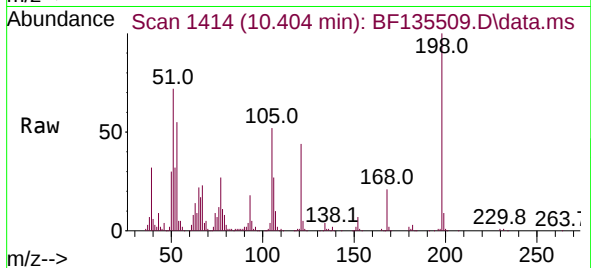




#65
4,6-Dinitro-2-methylphenol
Concen: 39.663 ng
RT: 10.404 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

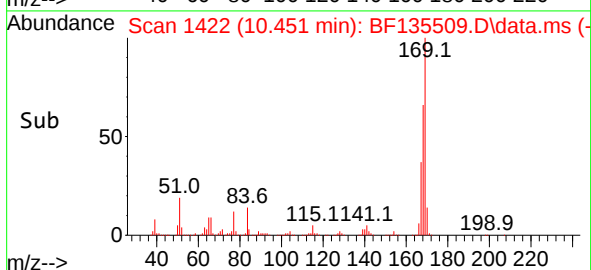
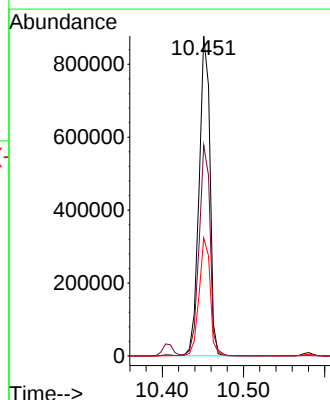
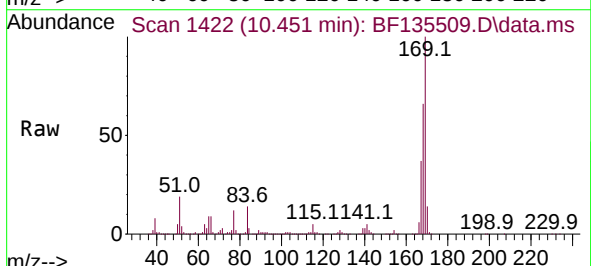
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

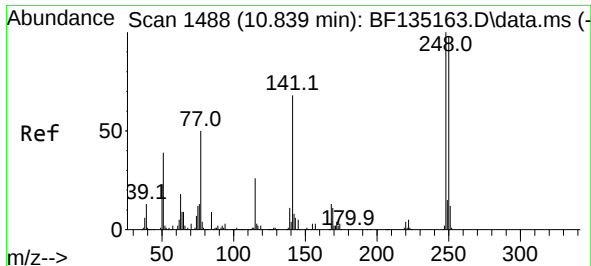
Tgt Ion:198 Resp: 151179
Ion Ratio Lower Upper
198 100
51 71.6 47.7 87.7
105 52.3 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 37.586 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

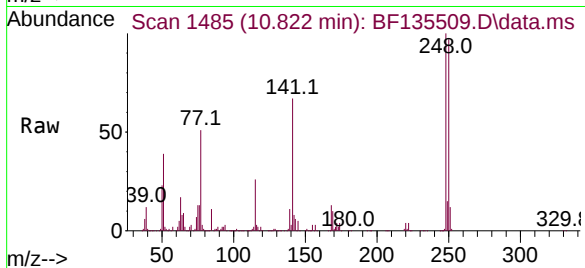
Tgt Ion:169 Resp: 816610
Ion Ratio Lower Upper
169 100
168 65.9 52.8 79.2
167 36.9 29.0 43.6



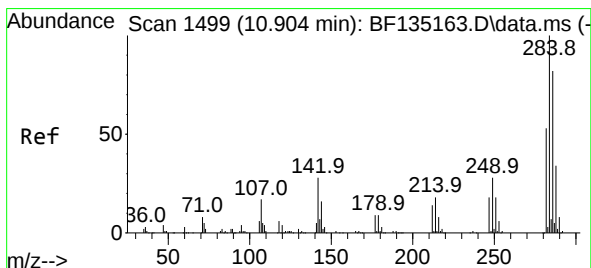
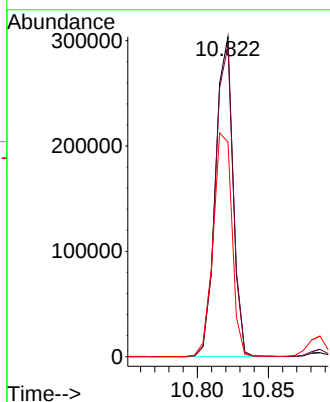
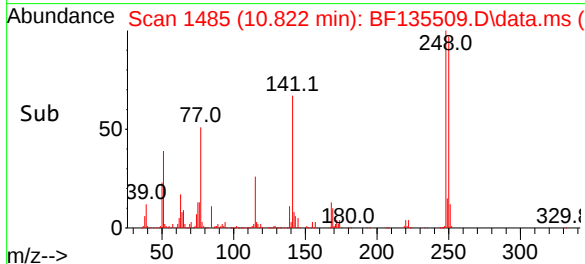


#67
4-Bromophenyl-phenylether
Concen: 36.457 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

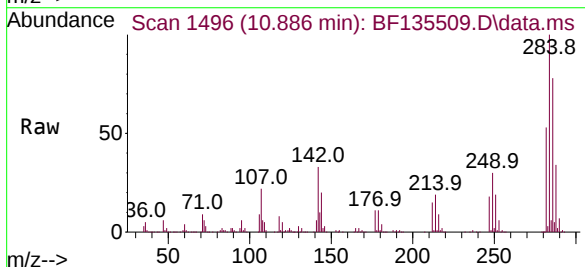
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



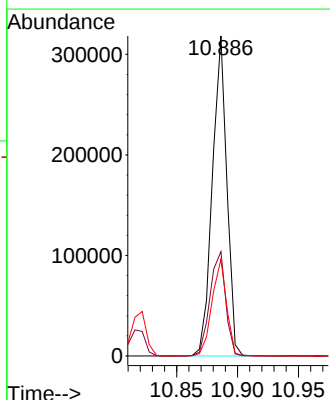
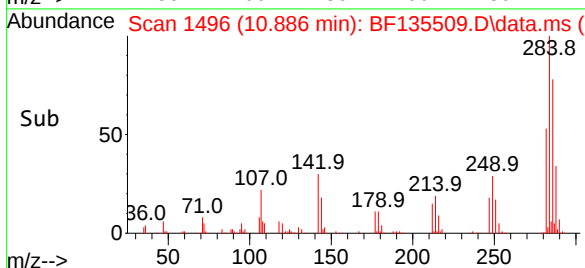
Tgt Ion:248 Resp: 260209
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 67.0 54.2 81.2

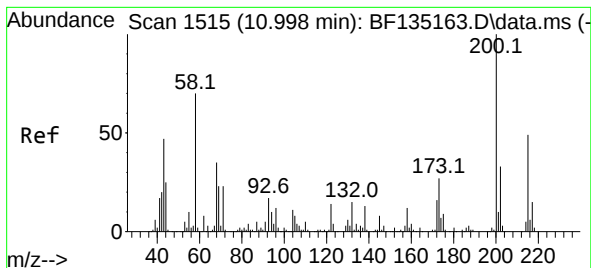


#68
Hexachlorobenzene
Concen: 36.346 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33



Tgt Ion:284 Resp: 264285
Ion Ratio Lower Upper
284 100
142 32.6 22.2 33.4
249 30.2 22.5 33.7





#69

Atrazine

Concen: 36.296 ng

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

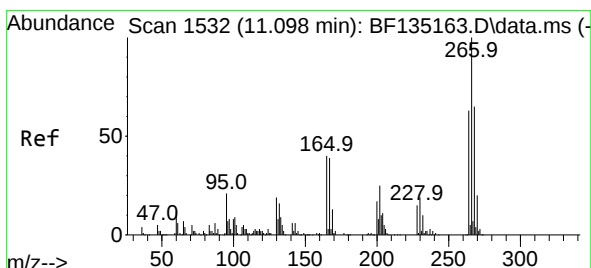
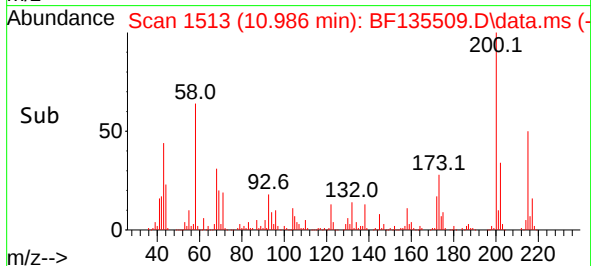
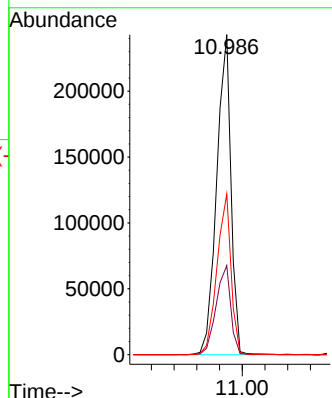
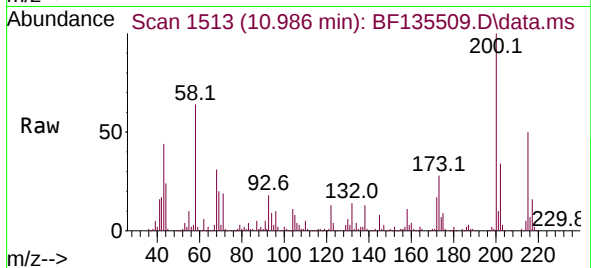
Tgt Ion:200 Resp: 212184

Ion Ratio Lower Upper

200 100

173 27.8 7.4 47.4

215 50.2 28.6 68.6



#70

Pentachlorophenol

Concen: 35.235 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

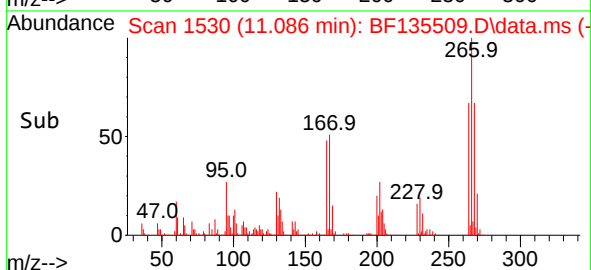
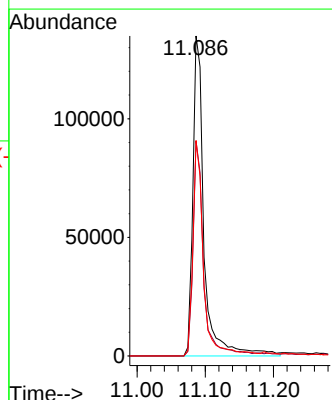
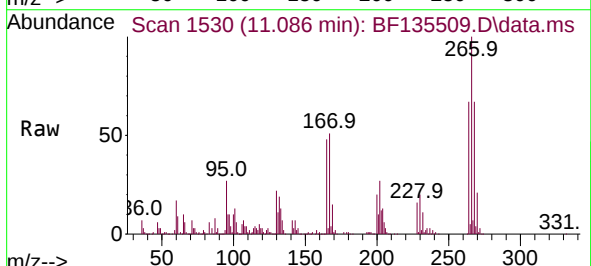
Tgt Ion:266 Resp: 153290

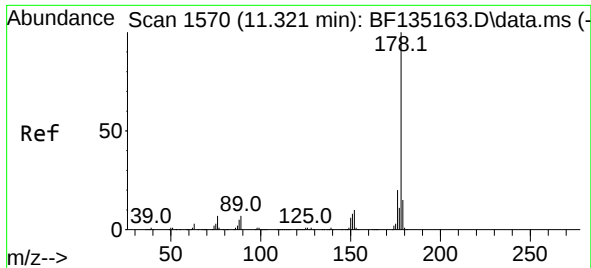
Ion Ratio Lower Upper

266 100

268 67.1 52.1 78.1

264 67.3 50.8 76.2

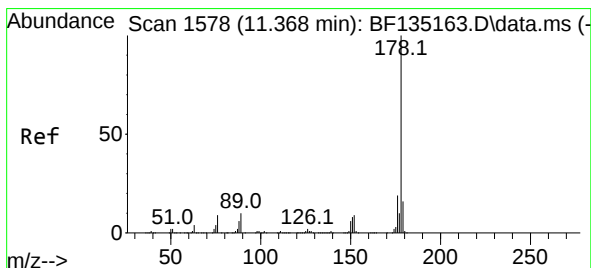
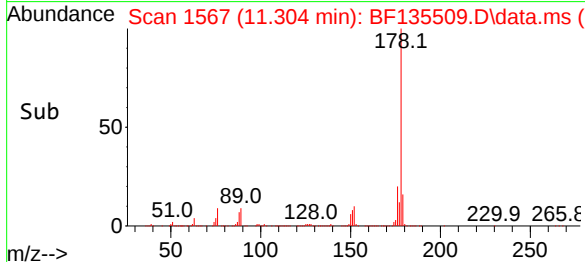
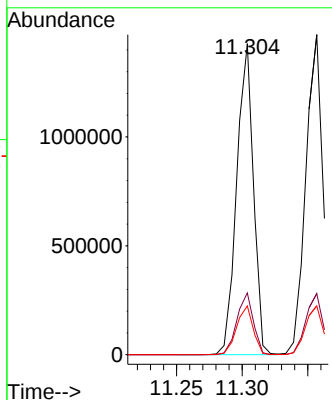
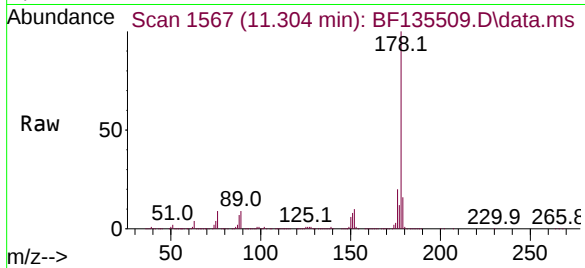




#71
Phenanthrene
Concen: 37.395 ng
RT: 11.304 min Scan# 11570
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

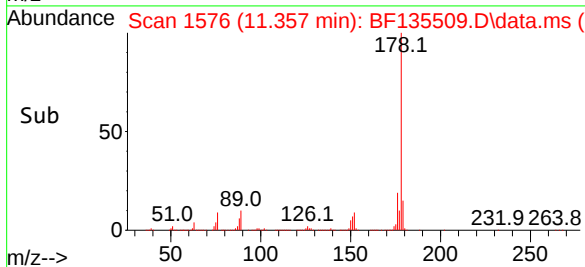
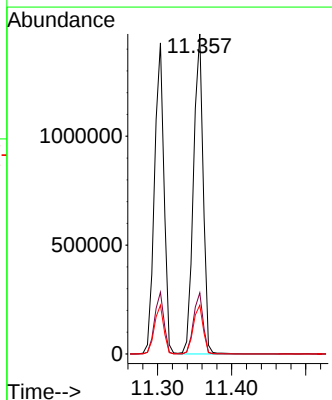
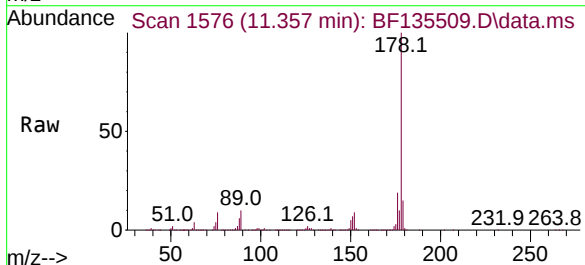
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

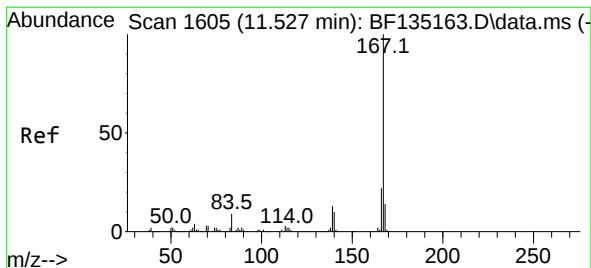
Tgt Ion:178 Resp: 1269216
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.7 12.0 18.0



#72
Anthracene
Concen: 38.077 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:178 Resp: 1328419
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.6 19.0





#73

Carbazole

Concen: 39.675 ng

RT: 11.516 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

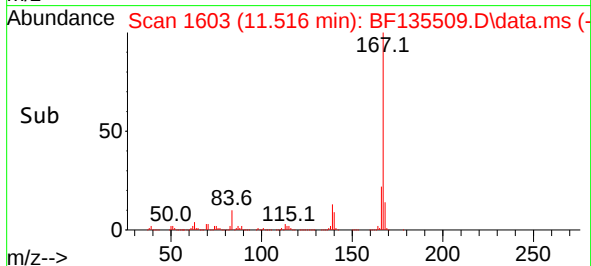
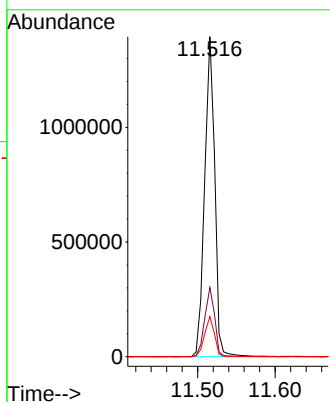
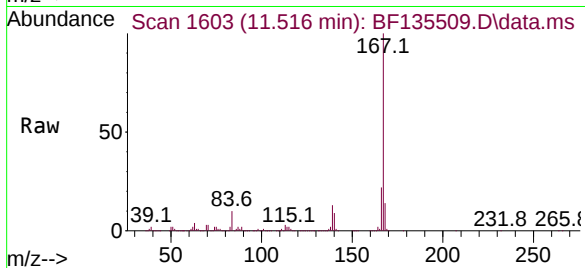
Tgt Ion:167 Resp: 1260041

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 40.260 ng

RT: 11.845 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

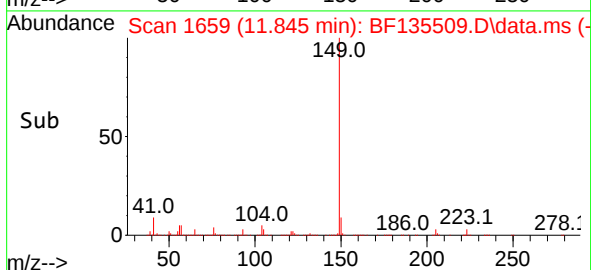
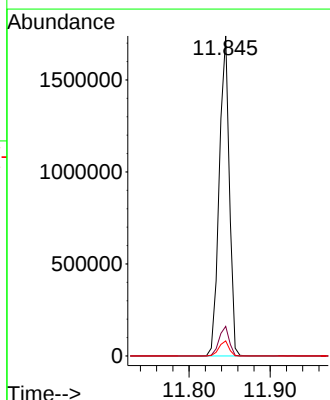
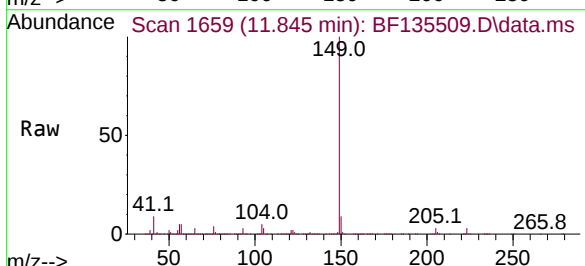
Tgt Ion:149 Resp: 1506654

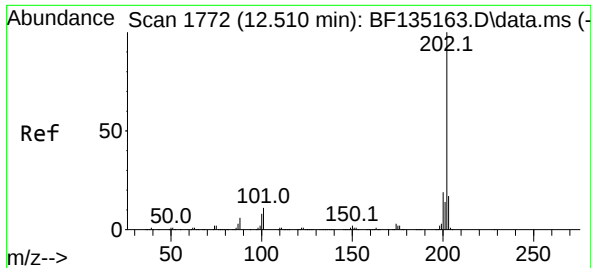
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.7 3.6 5.4

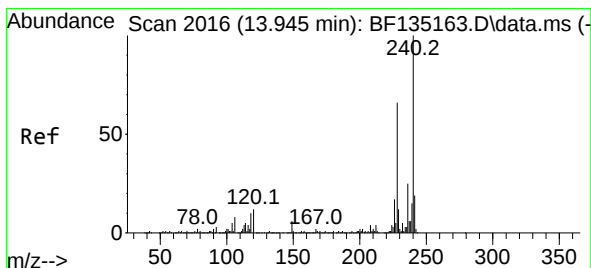
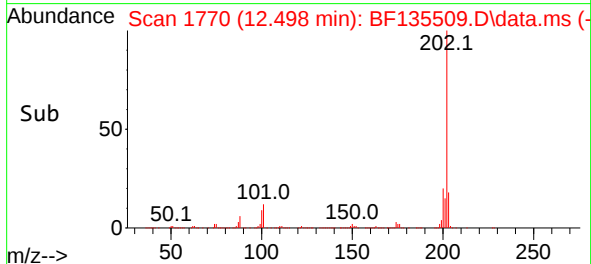
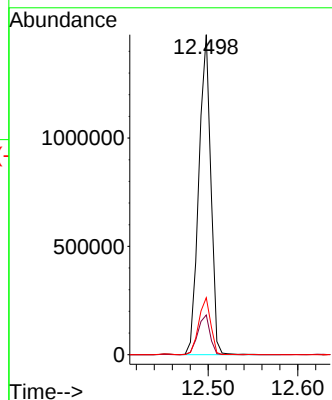
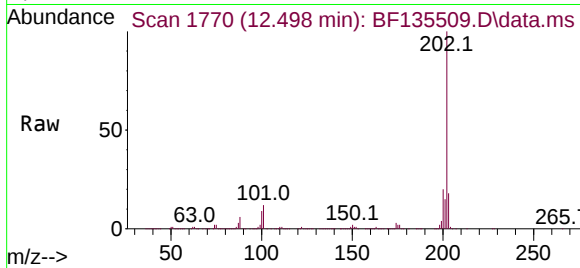




#75
Fluoranthene
Concen: 38.565 ng
RT: 12.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

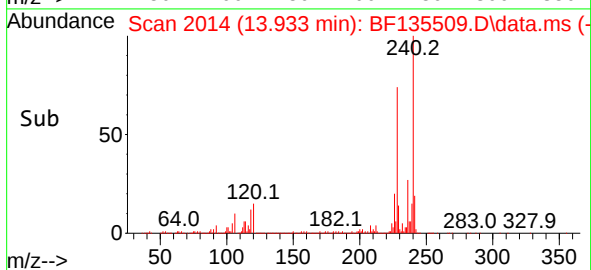
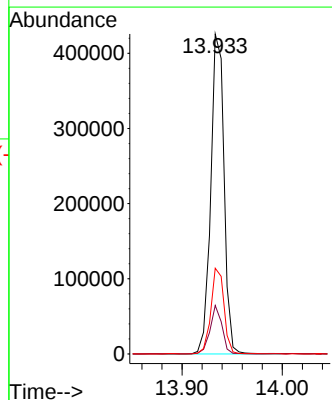
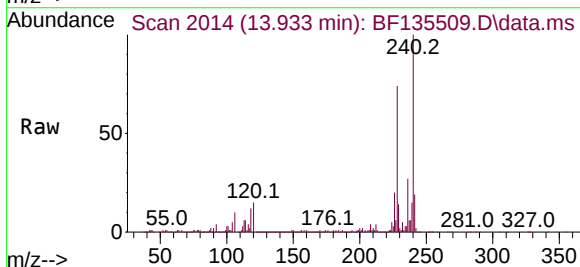
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

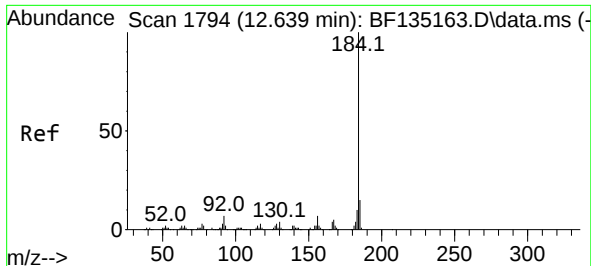
Tgt Ion:202 Resp: 1363889
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.3
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:240 Resp: 393787
Ion Ratio Lower Upper
240 100
120 15.1 9.4 14.2#
236 26.8 19.8 29.8

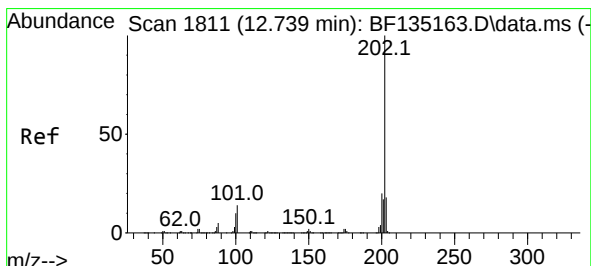
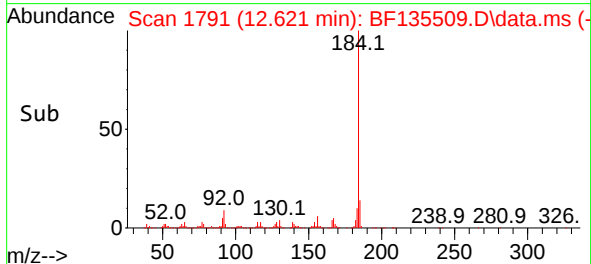
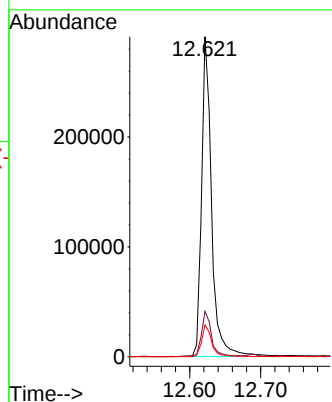
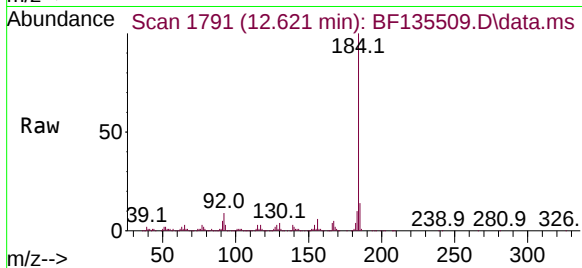




#77
Benzidine
Concen: 35.456 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

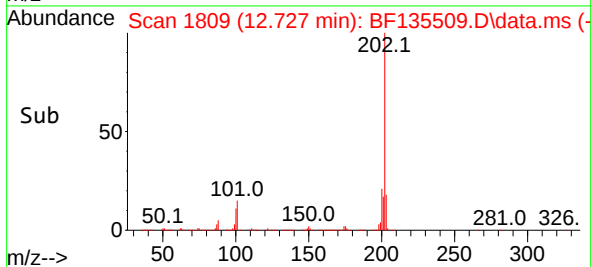
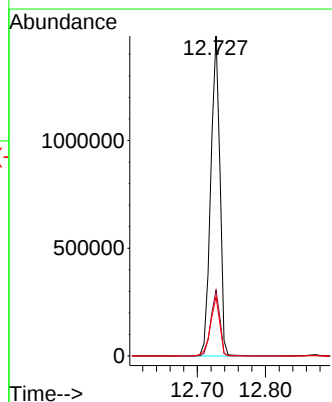
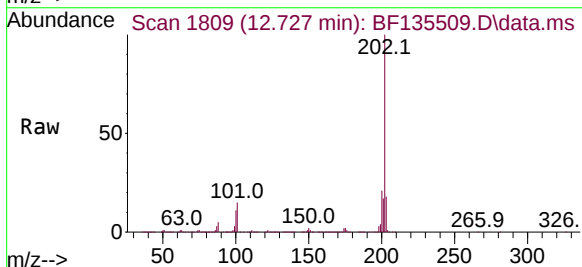
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

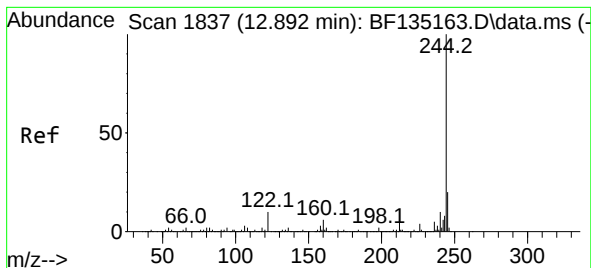
Tgt Ion:184 Resp: 286039
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 9.9 8.2 12.4



#78
Pyrene
Concen: 36.877 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:202 Resp: 1382561
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.2
203 18.4 14.2 21.4





#79

Terphenyl-d14

Concen: 66.601 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

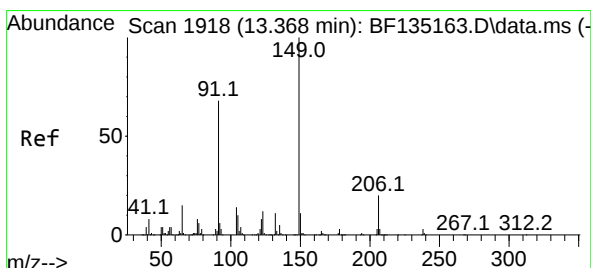
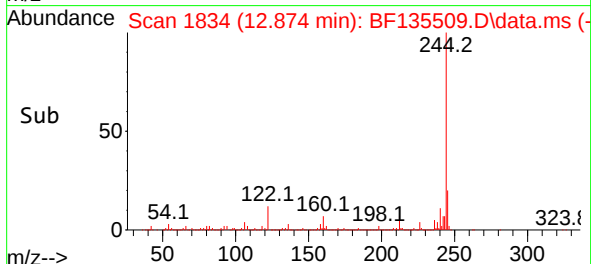
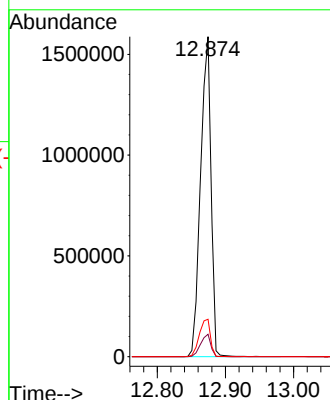
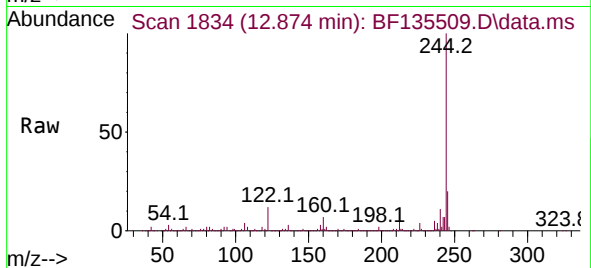
Tgt Ion:244 Resp: 1691837

Ion Ratio Lower Upper

244 100

212 7.0 5.1 7.7

122 11.7 7.9 11.9



#80

Butylbenzylphthalate

Concen: 44.212 ng

RT: 13.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

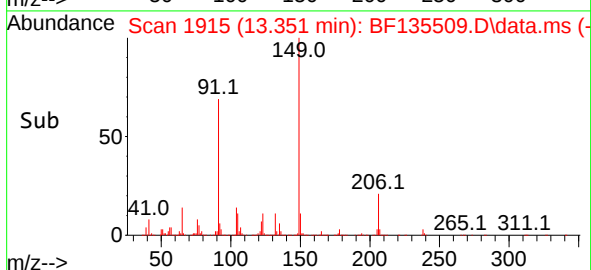
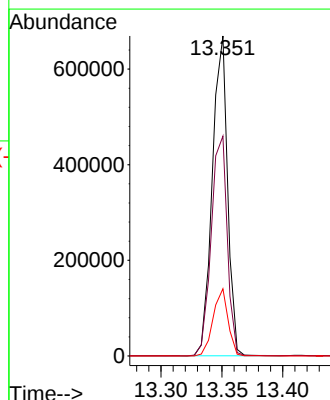
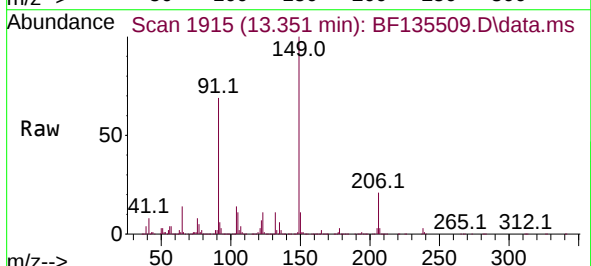
Tgt Ion:149 Resp: 583601

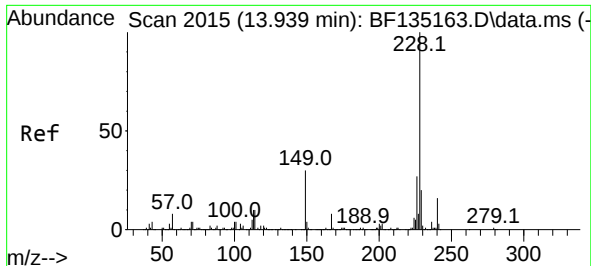
Ion Ratio Lower Upper

149 100

91 68.7 54.7 82.1

206 21.0 16.3 24.5

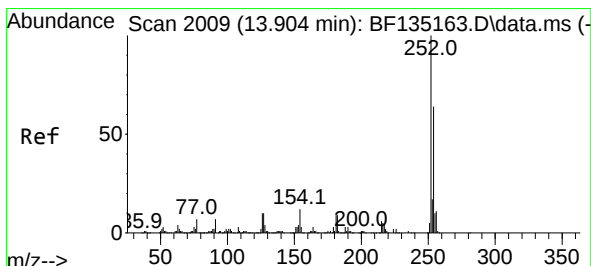
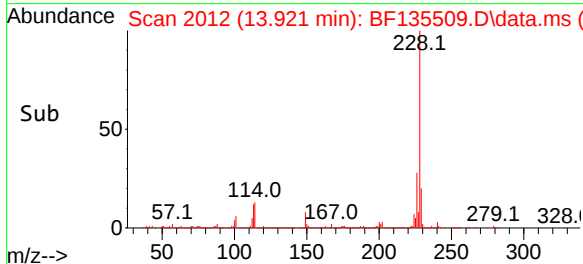
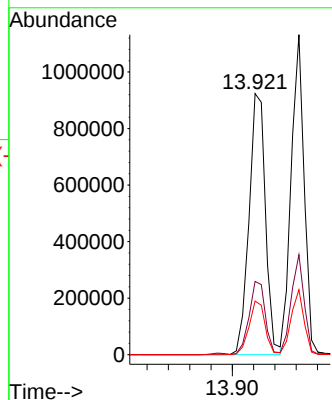
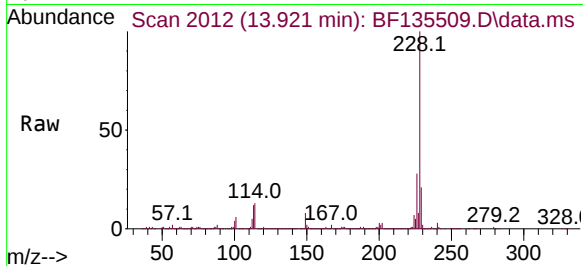




#81
Benzo(a)anthracene
Concen: 39.148 ng
RT: 13.921 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

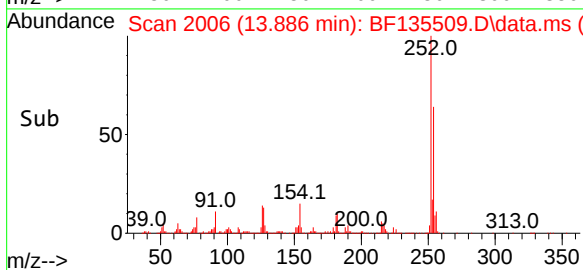
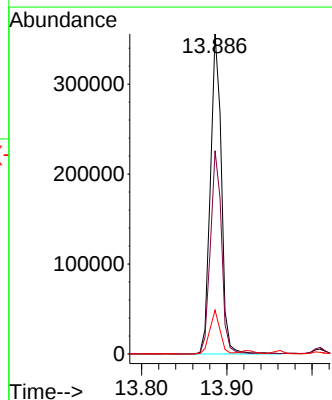
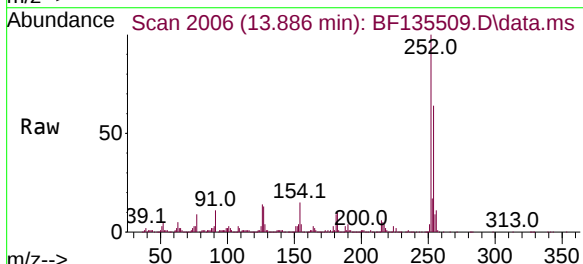
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

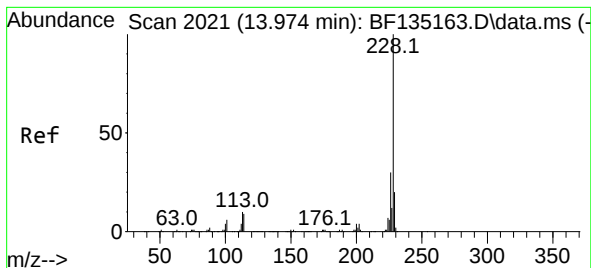
Tgt Ion:228 Resp: 995458
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 20.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.115 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF135509.D
Acq: 29 Sep 2023 09:33

Tgt Ion:252 Resp: 318613
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.4
126 13.7 7.8 11.8





#83

Chrysene

Concen: 38.144 ng

RT: 13.963 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

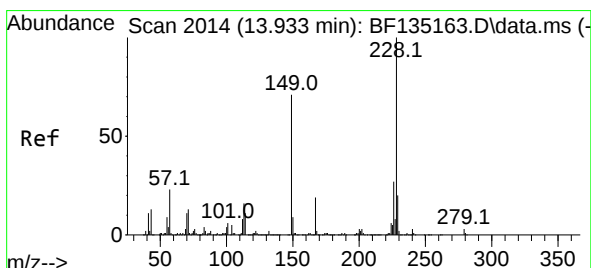
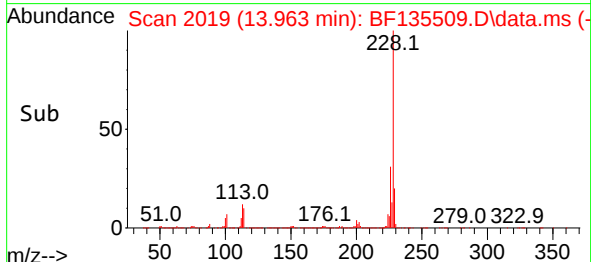
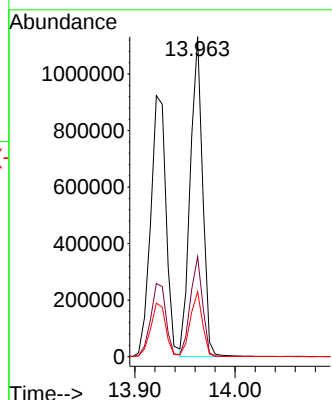
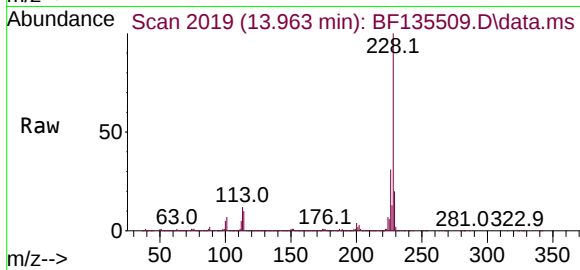
Tgt Ion:228 Resp: 964313

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.323 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

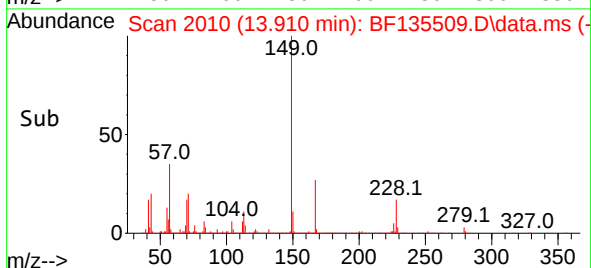
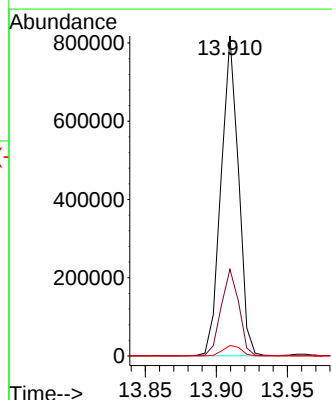
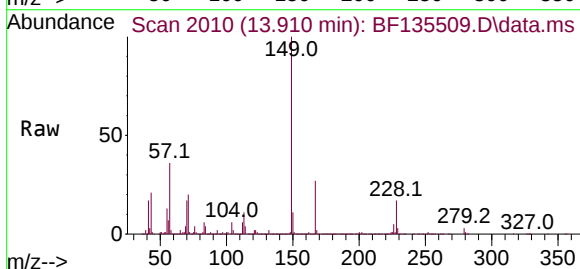
Tgt Ion:149 Resp: 695201

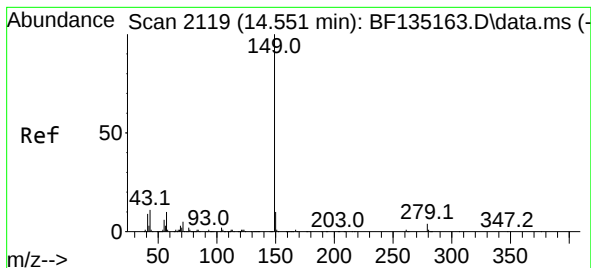
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

279 3.2 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 47.500 ng

RT: 14.527 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

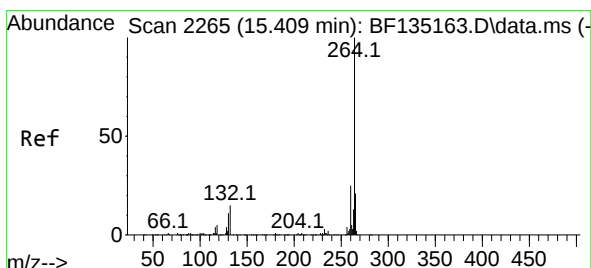
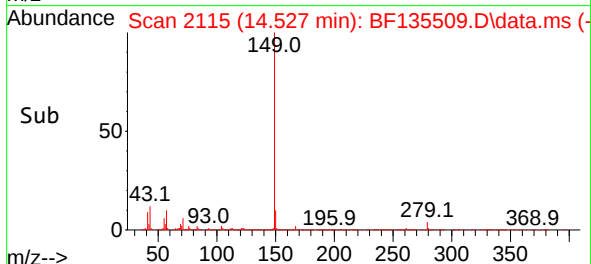
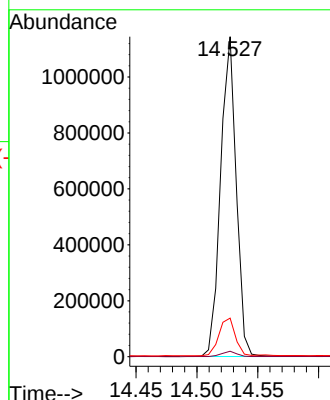
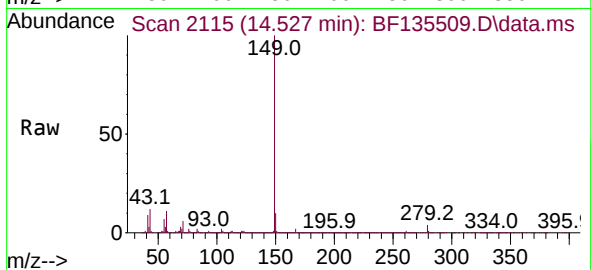
Tgt Ion:149 Resp: 1022527

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: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

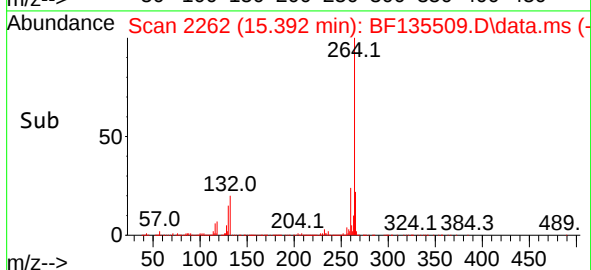
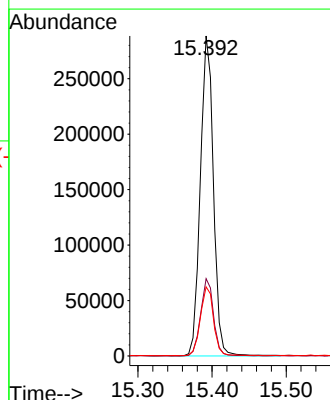
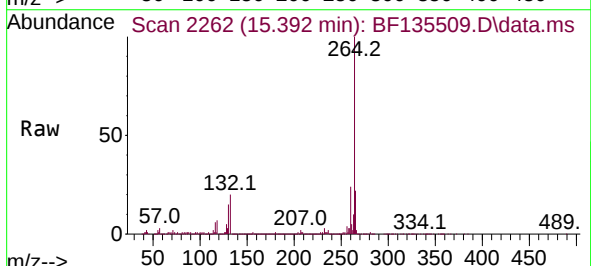
Tgt Ion:264 Resp: 353917

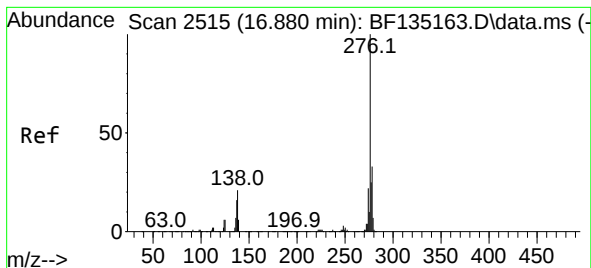
Ion Ratio Lower Upper

264 100

260 24.2 19.8 29.6

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.298 ng

RT: 16.880 min Scan# 2190

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

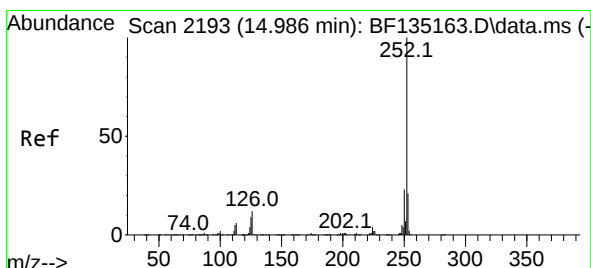
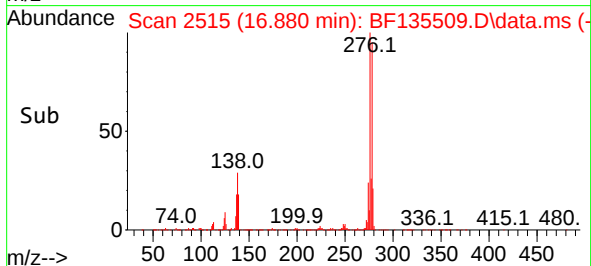
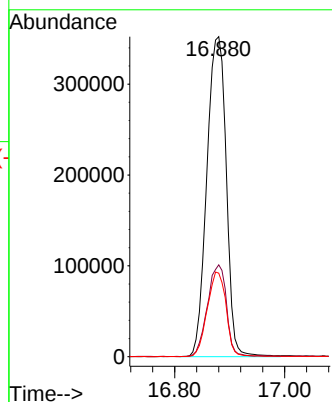
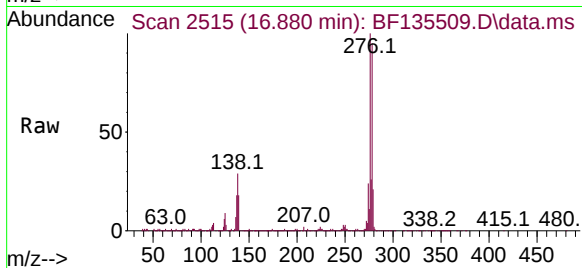
Tgt Ion:276 Resp: 865516

Ion Ratio Lower Upper

276 100

138 28.0 19.2 28.8

277 25.7 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 41.566 ng

RT: 14.968 min Scan# 2190

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

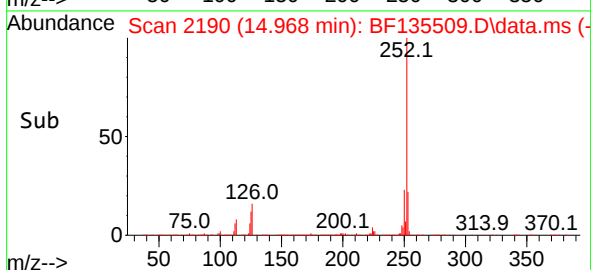
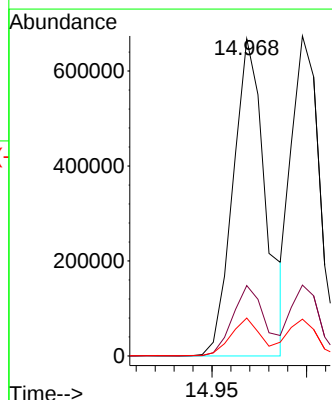
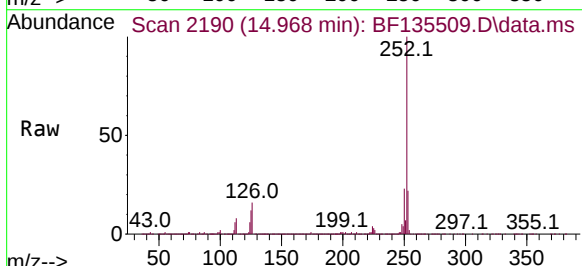
Tgt Ion:252 Resp: 796358

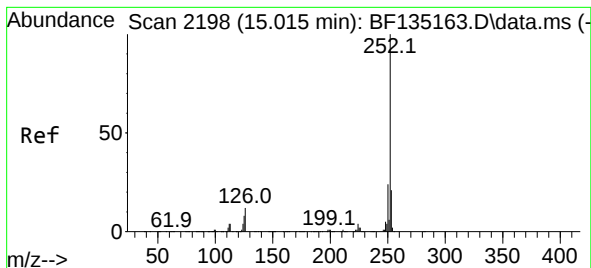
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 11.9 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 36.667 ng

RT: 14.998 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

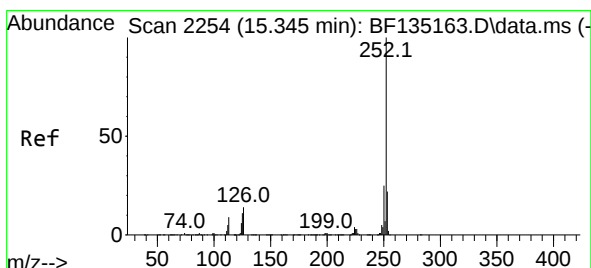
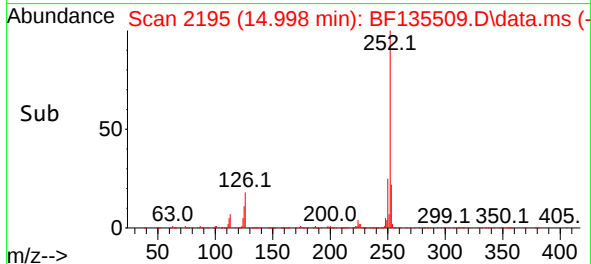
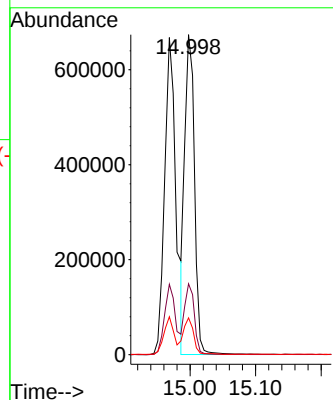
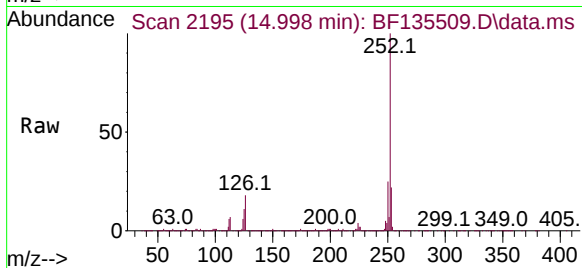
Tgt Ion:252 Resp: 693935

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.5 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 39.456 ng

RT: 15.333 min Scan# 2252

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

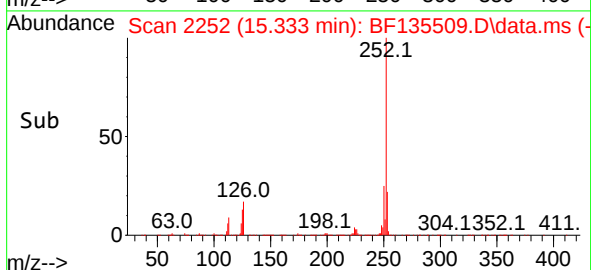
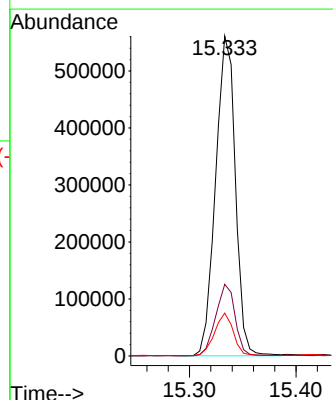
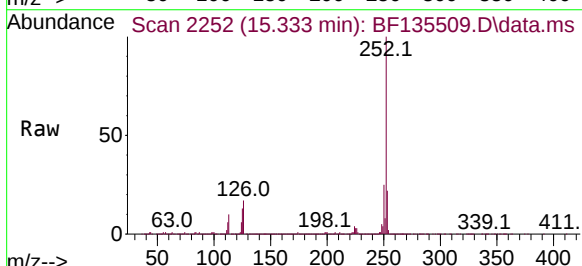
Tgt Ion:252 Resp: 720879

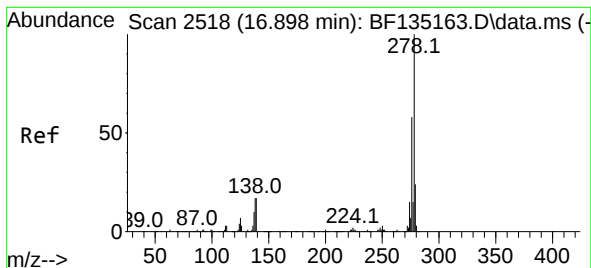
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 13.4 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 37.366 ng

RT: 16.886 min Scan# 2518

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

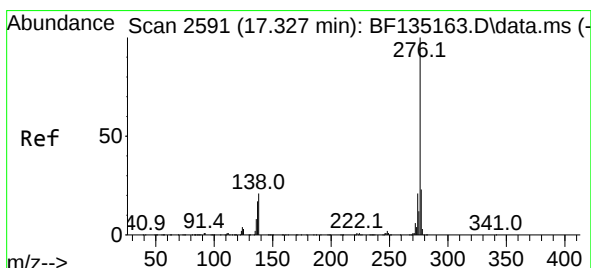
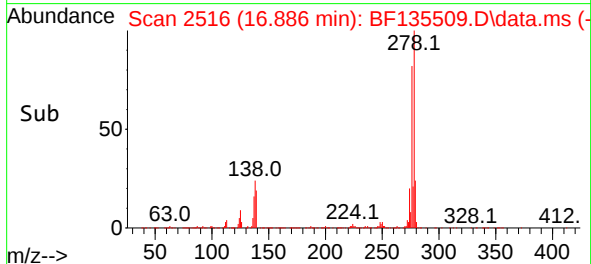
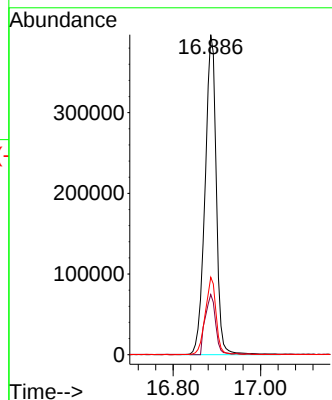
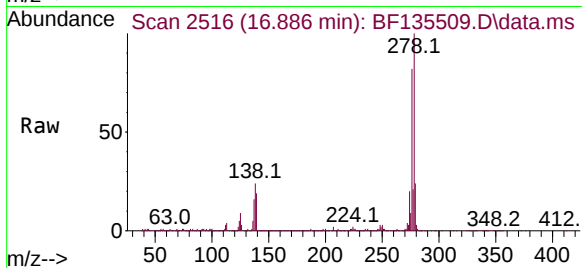
Tgt Ion:278 Resp: 709470

Ion Ratio Lower Upper

278 100

139 18.8 13.4 20.0

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.471 ng

RT: 17.321 min Scan# 2590

Delta R.T. 0.000 min

Lab File: BF135509.D

Acq: 29 Sep 2023 09:33

Tgt Ion:276 Resp: 762844

Ion Ratio Lower Upper

276 100

277 24.5 18.8 28.2

138 24.5 16.9 25.3

