

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135126.D
 Acq On : 07 Sep 2023 10:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 10:36:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	113208	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	447597	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	235216	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	441381	20.000	ng	0.00
76) Chrysene-d12	13.963	240	213472	20.000	ng	0.00
86) Perylene-d12	15.427	264	204098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	538525	73.477	ng	0.00
7) Phenol-d6	6.416	99	678176	74.236	ng	0.00
23) Nitrobenzene-d5	7.339	82	600797	75.410	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	193993	77.748	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1081556	74.863	ng	0.00
79) Terphenyl-d14	12.904	244	1091032	83.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	111390	35.879	ng	98
3) Pyridine	3.228	79	286096	34.182	ng	97
4) n-Nitrosodimethylamine	3.199	42	153918	37.604	ng	96
6) Aniline	6.440	93	414804	36.627	ng	92
8) 2-Chlorophenol	6.563	128	275048	36.939	ng	99
9) Benzaldehyde	6.328	77	184780	39.696	ng	98
10) Phenol	6.434	94	360358	37.574	ng	84
11) bis(2-Chloroethyl)ether	6.516	93	264087	36.567	ng	98
12) 1,3-Dichlorobenzene	6.716	146	284501	37.086	ng	98
13) 1,4-Dichlorobenzene	6.792	146	287539	37.450	ng	99
14) 1,2-Dichlorobenzene	6.945	146	266079	37.137	ng	99
15) Benzyl Alcohol	6.922	79	243743	38.944	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.051	45	413069	34.155	ng	97
17) 2-Methylphenol	7.034	107	239859	36.967	ng	98
18) Hexachloroethane	7.281	117	106607	37.483	ng	97
19) n-Nitroso-di-n-propyla...	7.192	70	194826	35.904	ng	96
20) 3+4-Methylphenols	7.187	107	292498	38.212	ng	95
22) Acetophenone	7.187	105	374778	37.644	ng	# 97
24) Nitrobenzene	7.357	77	309256	37.841	ng	95
25) Isophorone	7.598	82	549488	36.377	ng	99
26) 2-Nitrophenol	7.675	139	152825	37.849	ng	99
27) 2,4-Dimethylphenol	7.716	122	235432	36.216	ng	95
28) bis(2-Chloroethoxy)met...	7.810	93	322270	35.367	ng	99
29) 2,4-Dichlorophenol	7.916	162	230567	37.318	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	248120	37.162	ng	99
31) Naphthalene	8.075	128	796840	36.444	ng	99
32) Benzoic acid	7.845	122	191711	36.866	ng	94
33) 4-Chloroaniline	8.128	127	352162	36.823	ng	96
34) Hexachlorobutadiene	8.192	225	141902	37.450	ng	99
35) Caprolactam	8.510	113	77803	38.460	ng	95
36) 4-Chloro-3-methylphenol	8.616	107	257064	38.307	ng	96
37) 2-Methylnaphthalene	8.769	142	540625	37.057	ng	100
38) 1-Methylnaphthalene	8.869	142	506544	37.108	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	242640	36.850	ng	98
41) Hexachlorocyclopentadiene	8.916	237	103316	36.865	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	161067	36.423	ng	100

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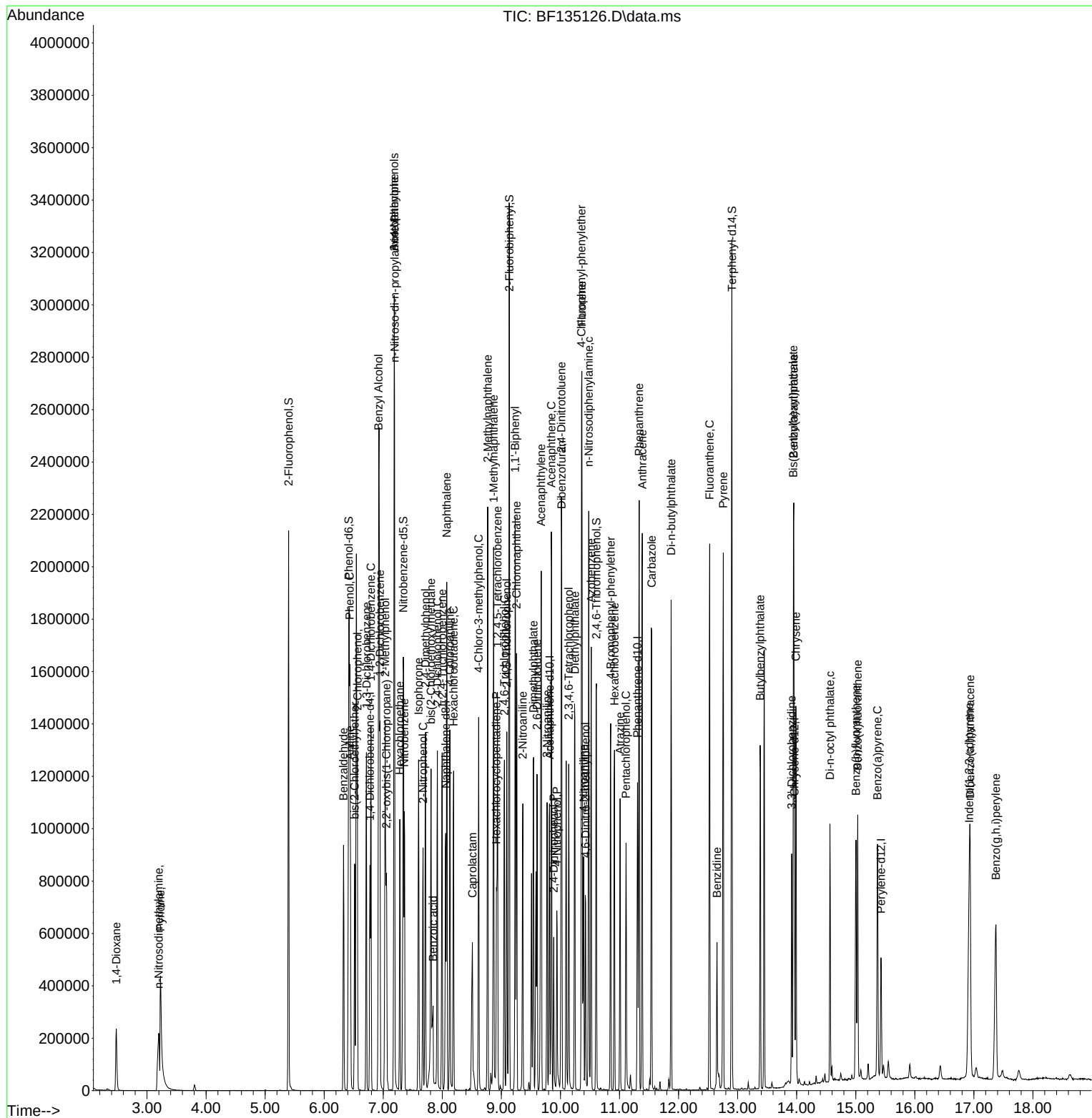
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	186486	36.426	ng	96
46) 1,1'-Biphenyl	9.233	154	652927	36.332	ng	99
47) 2-Chloronaphthalene	9.257	162	488404	36.140	ng	96
48) 2-Nitroaniline	9.363	65	179715	38.848	ng	96
49) Acenaphthylene	9.675	152	768546	37.621	ng	99
50) Dimethylphthalate	9.545	163	599627	36.407	ng	99
51) 2,6-Dinitrotoluene	9.604	165	138228	38.248	ng	98
52) Acenaphthene	9.845	154	480114	36.879	ng	99
53) 3-Nitroaniline	9.775	138	154174	36.622	ng	95
54) 2,4-Dinitrophenol	9.886	184	67260	38.941	ng	94
55) Dibenzofuran	10.022	168	692619	36.881	ng	99
56) 4-Nitrophenol	9.939	139	107263	36.247	ng	92
57) 2,4-Dinitrotoluene	10.016	165	176536	39.197	ng	95
58) Fluorene	10.363	166	547079	38.211	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	141375	35.861	ng	97
60) Diethylphthalate	10.245	149	570768	36.814	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	261700	36.954	ng	100
62) 4-Nitroaniline	10.392	138	158536	38.487	ng	95
63) Azobenzene	10.522	77	574348	36.791	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	100644	37.676	ng	86
66) n-Nitrosodiphenylamine	10.480	169	491915	35.843	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	167164	35.707	ng	98
68) Hexachlorobenzene	10.916	284	178208	36.814	ng	97
69) Atrazine	11.010	200	121086	37.011	ng	99
70) Pentachlorophenol	11.110	266	99557	33.994	ng	95
71) Phenanthrene	11.333	178	831889	36.533	ng	99
72) Anthracene	11.386	178	850814	36.570	ng	99
73) Carbazole	11.545	167	746257	37.189	ng	99
74) Di-n-butylphthalate	11.874	149	866054	35.803	ng	100
75) Fluoranthene	12.527	202	835608	36.295	ng	98
77) Benzidine	12.651	184	206857	53.755	ng	98
78) Pyrene	12.757	202	826020	40.754	ng	100
80) Butylbenzylphthalate	13.380	149	307123	41.945	ng	99
81) Benzo(a)anthracene	13.951	228	522208	35.862	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	173523	39.491	ng	99
83) Chrysene	13.986	228	511792	35.763	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	319304	42.138	ng	98
85) Di-n-octyl phthalate	14.563	149	417206	36.072	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	608758	44.281	ng	98
88) Benzo(b)fluoranthene	15.004	252	418501	32.955	ng	97
89) Benzo(k)fluoranthene	15.033	252	417168	34.003	ng	99
90) Benzo(a)pyrene	15.368	252	425337	36.054	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	497529	44.685	ng	96
92) Benzo(g,h,i)perylene	17.374	276	528252	45.616	ng	98

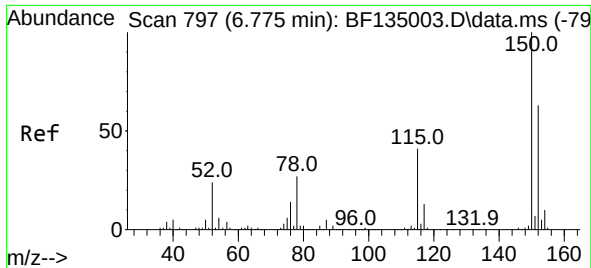
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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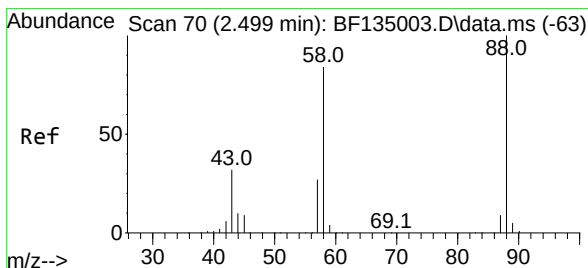
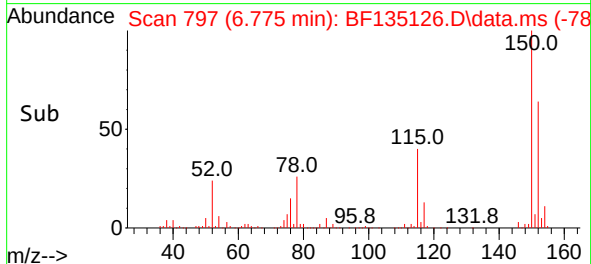
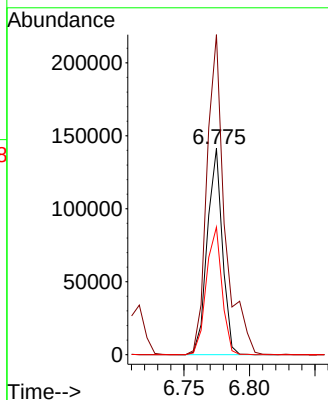
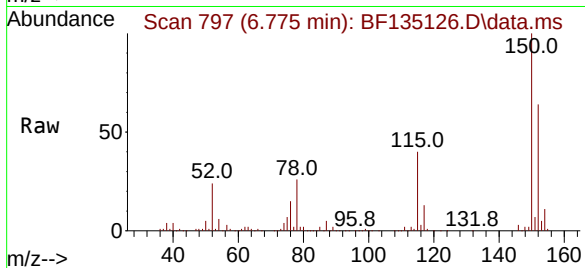




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135126.D
 Acq: 07 Sep 2023 10:15

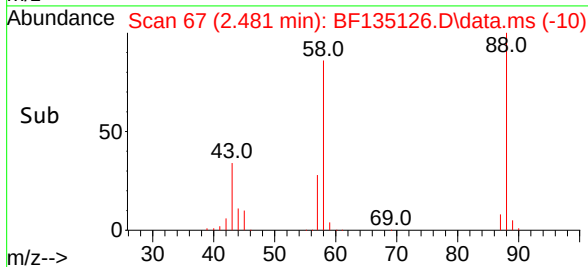
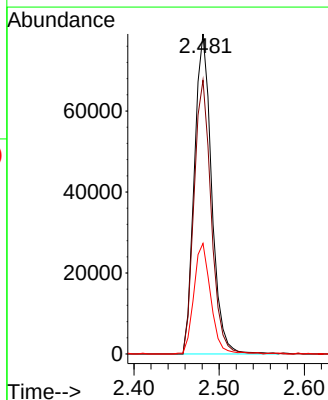
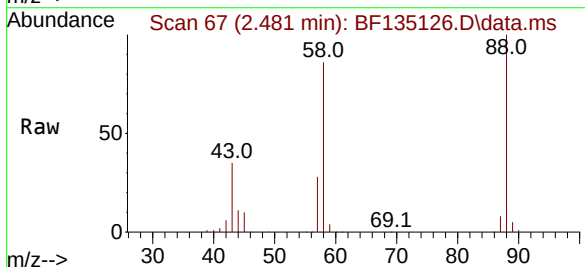
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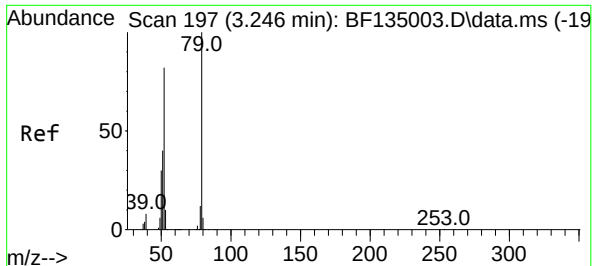
Tgt Ion:152 Resp: 113208
 Ion Ratio Lower Upper
 152 100
 150 155.2 126.2 189.4
 115 61.8 51.2 76.8



#2
 1,4-Dioxane
 Concen: 35.879 ng
 RT: 2.481 min Scan# 67
 Delta R.T. -0.018 min
 Lab File: BF135126.D
 Acq: 07 Sep 2023 10:15

Tgt Ion: 88 Resp: 111390
 Ion Ratio Lower Upper
 88 100
 58 85.0 67.1 100.7
 43 33.8 25.9 38.9

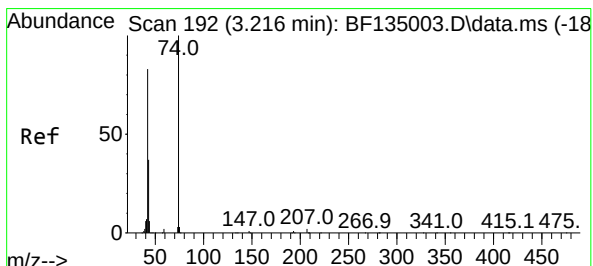
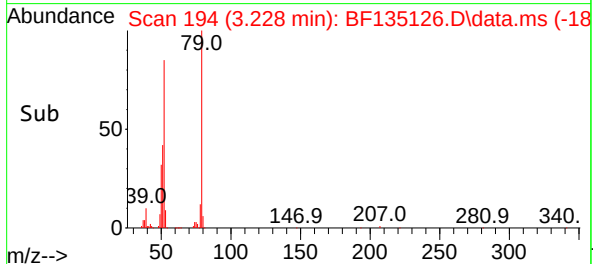
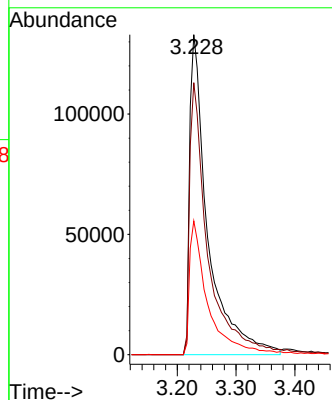
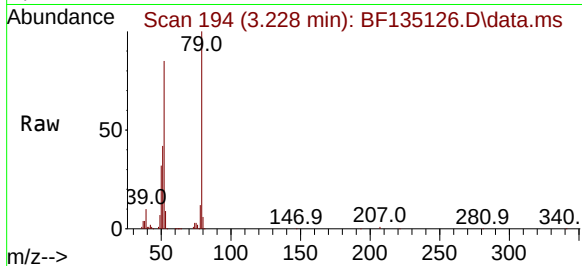




#3
Pyridine
Concen: 34.182 ng
RT: 3.228 min Scan# 189
Delta R.T. -0.018 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

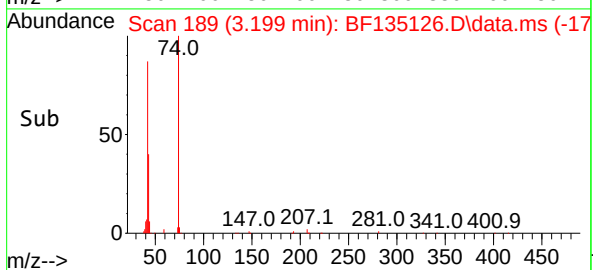
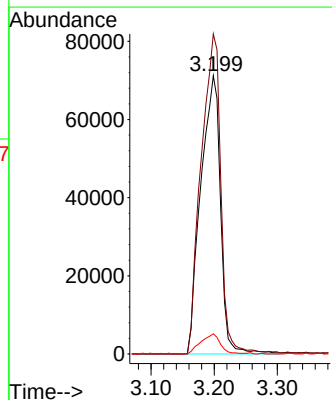
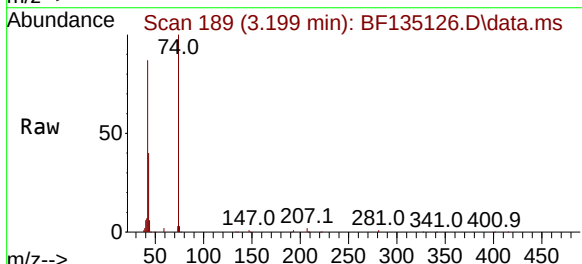
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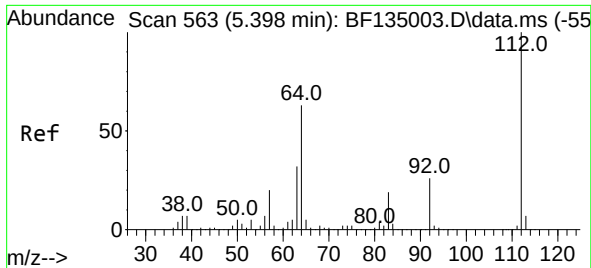
Tgt Ion: 79 Resp: 286096
Ion Ratio Lower Upper
79 100
52 85.0 65.4 98.2
51 41.8 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 37.604 ng
RT: 3.199 min Scan# 189
Delta R.T. -0.018 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion: 42 Resp: 153918
Ion Ratio Lower Upper
42 100
74 115.0 96.2 144.2
44 7.3 5.8 8.6

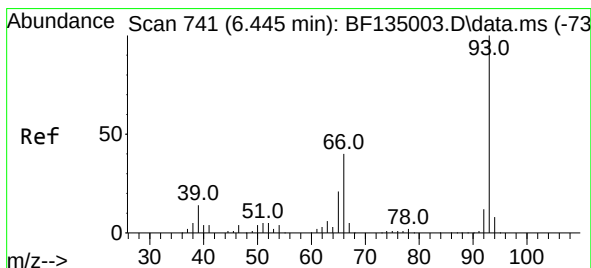
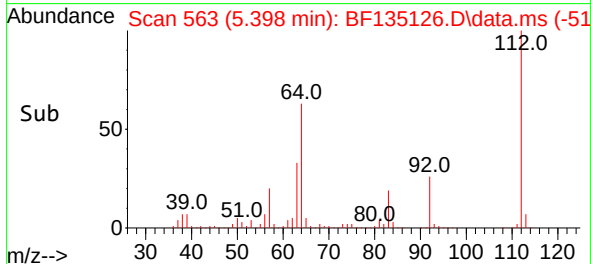
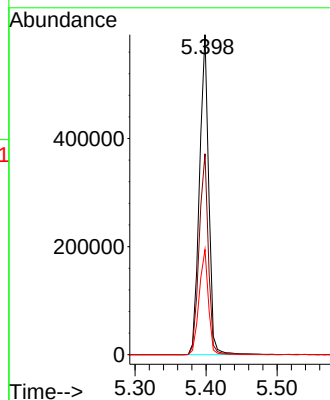
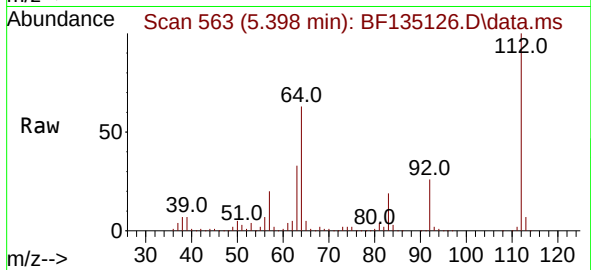




#5
2-Fluorophenol
Concen: 73.477 ng
RT: 5.398 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

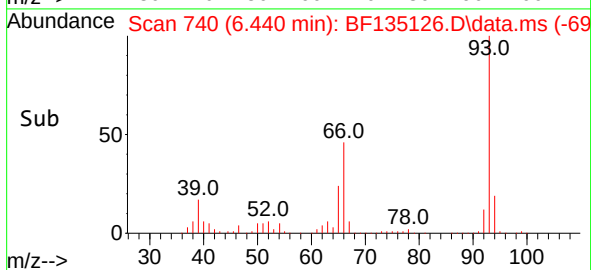
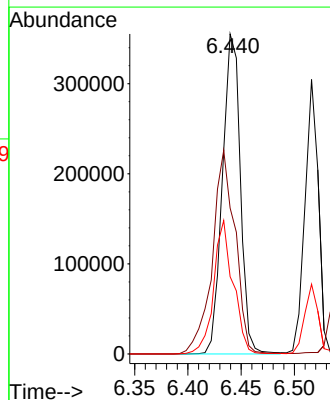
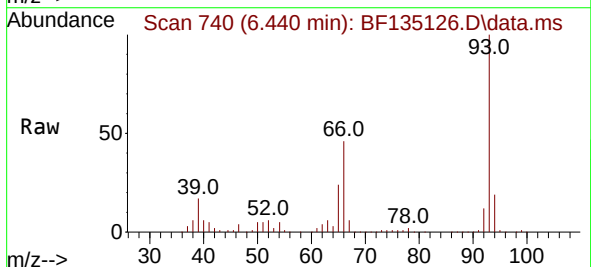
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ClientSampleId :
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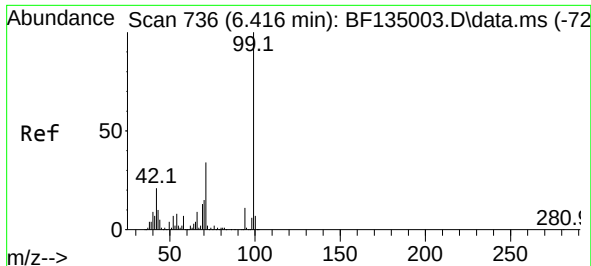
Tgt Ion:112 Resp: 538525
Ion Ratio Lower Upper
112 100
64 62.8 50.5 75.7
63 32.9 25.9 38.9



#6
Aniline
Concen: 36.627 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion: 93 Resp: 414804
Ion Ratio Lower Upper
93 100
66 45.6 32.4 48.6
65 24.2 16.6 24.8





#7

Phenol-d6

Concen: 74.236 ng

RT: 6.416 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

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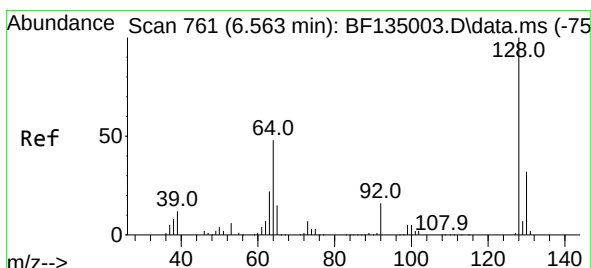
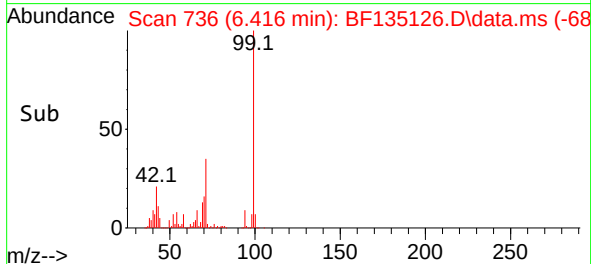
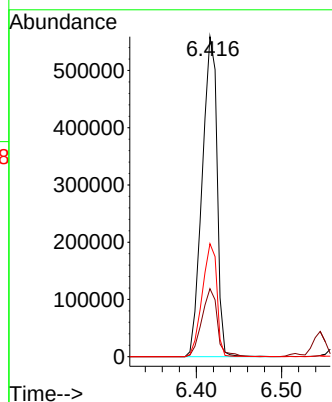
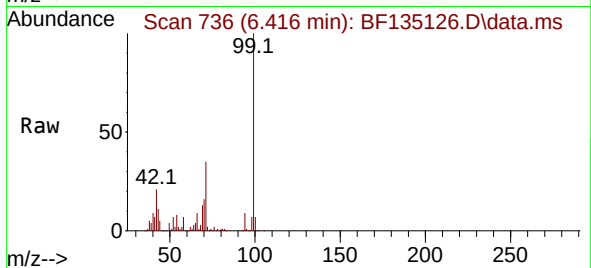
Tgt Ion: 99 Resp: 678176

Ion Ratio Lower Upper

99 100

42 21.2 16.6 25.0

71 35.3 27.0 40.6



#8

2-Chlorophenol

Concen: 36.939 ng

RT: 6.563 min Scan# 761

Delta R.T. 0.000 min

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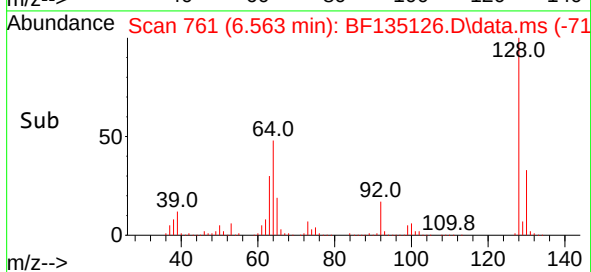
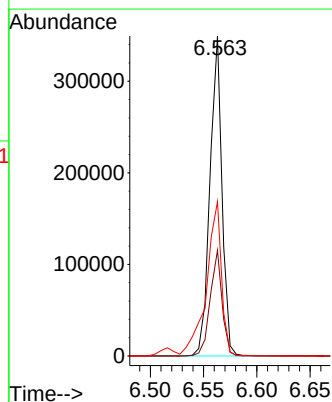
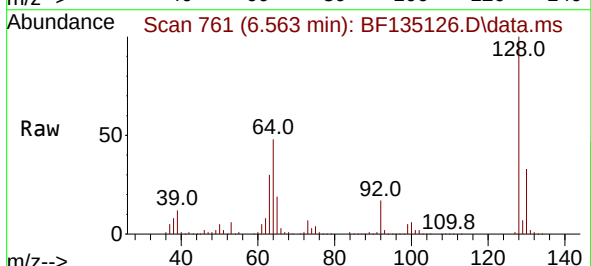
Tgt Ion:128 Resp: 275048

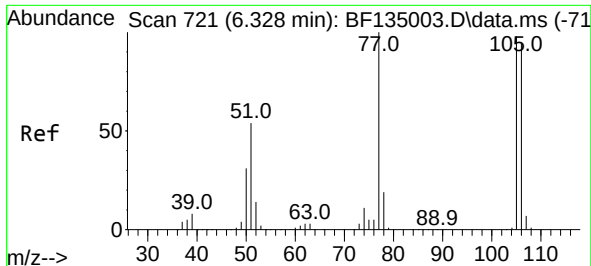
Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

64 48.2 29.0 69.0

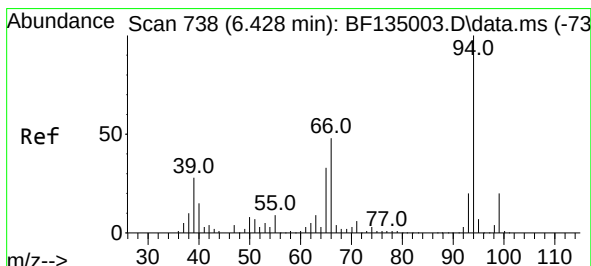
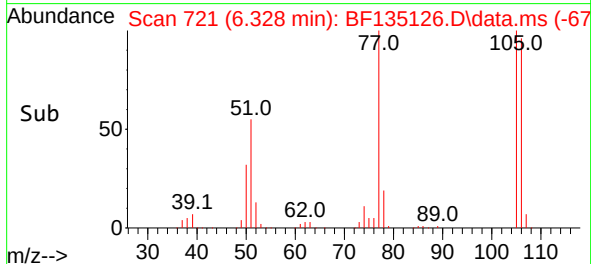
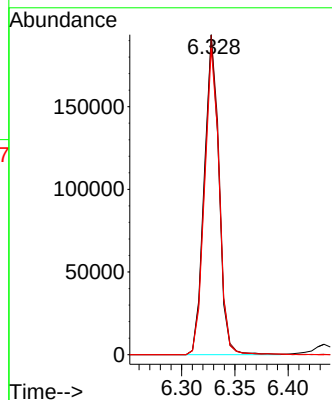
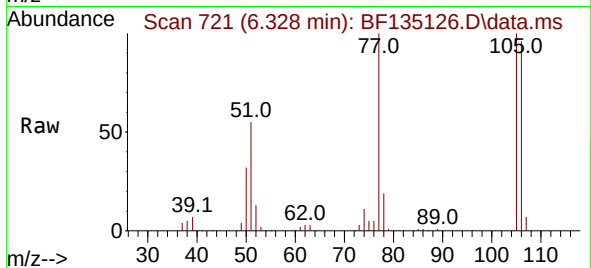




#9
Benzaldehyde
Concen: 39.696 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
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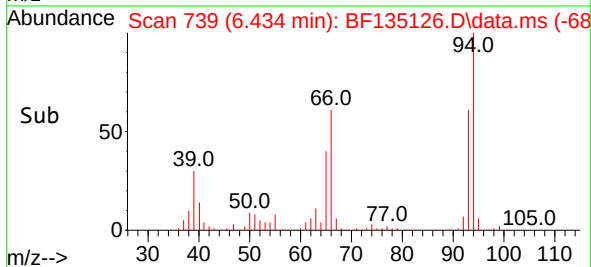
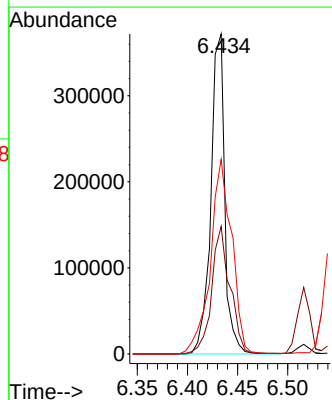
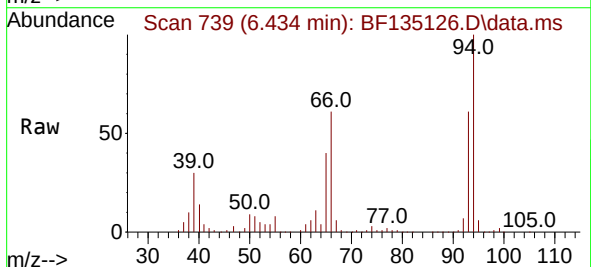
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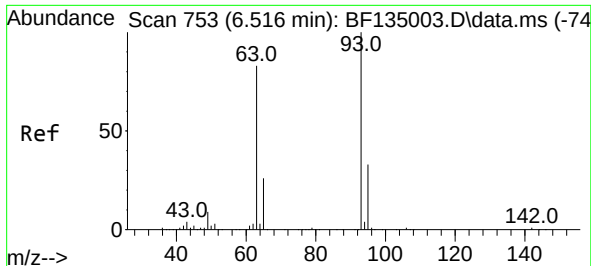
Tgt Ion: 77 Resp: 184780
Ion Ratio Lower Upper
77 100
105 99.9 78.4 118.4
106 95.8 74.3 114.3



#10
Phenol
Concen: 37.574 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 360358
Ion Ratio Lower Upper
94 100
65 39.8 13.2 53.2
66 60.8 27.5 67.5

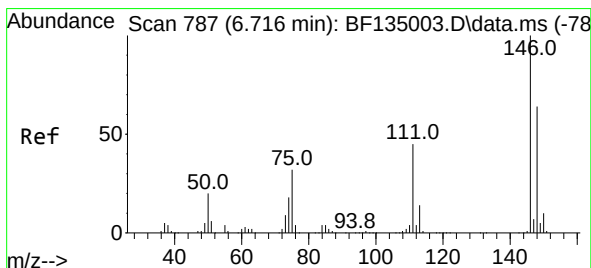
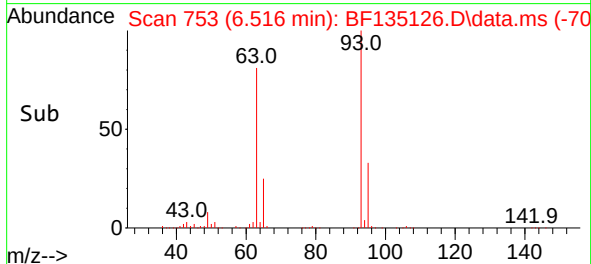
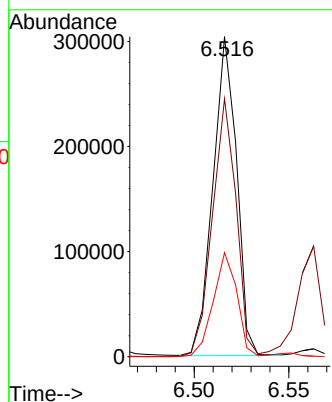
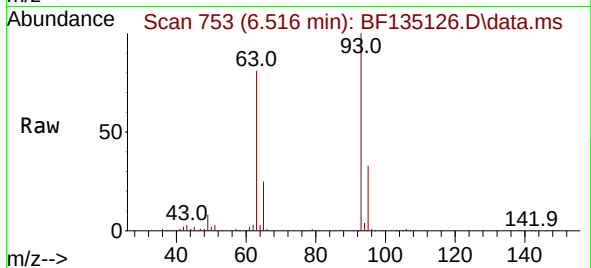




#11
bis(2-Chloroethyl)ether
Concen: 36.567 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

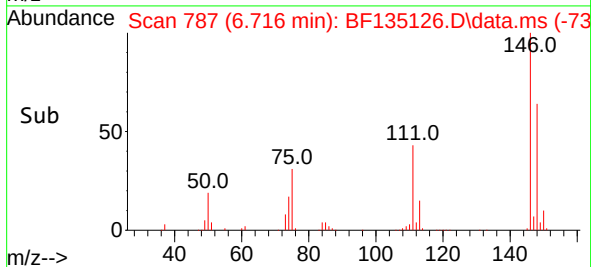
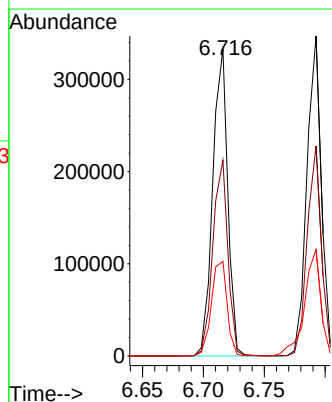
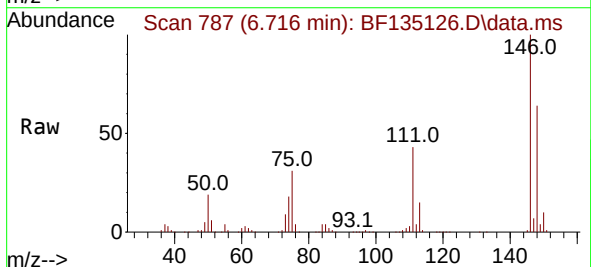
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

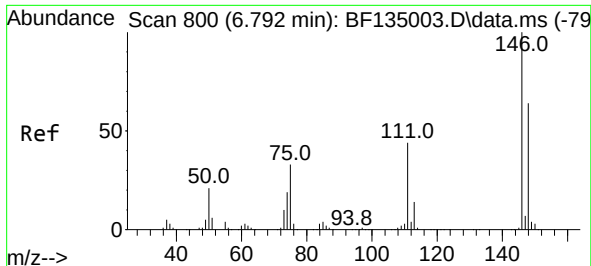
Tgt Ion: 93 Resp: 264087
Ion Ratio Lower Upper
93 100
63 80.6 62.8 102.8
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.086 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:146 Resp: 284501
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
75 30.8 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.450 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

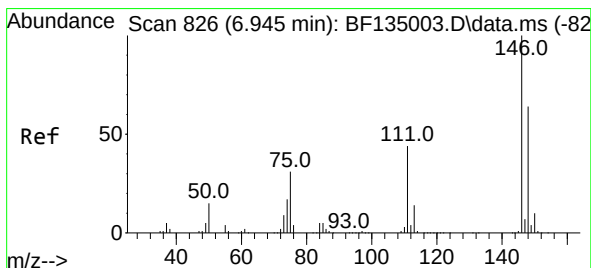
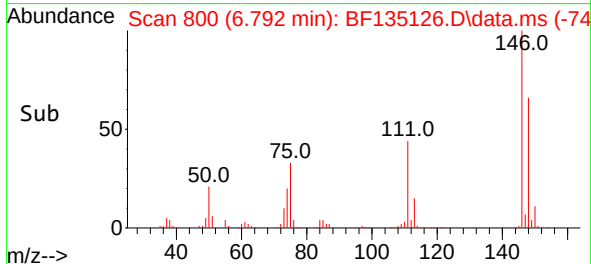
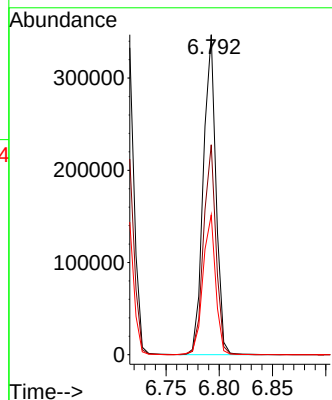
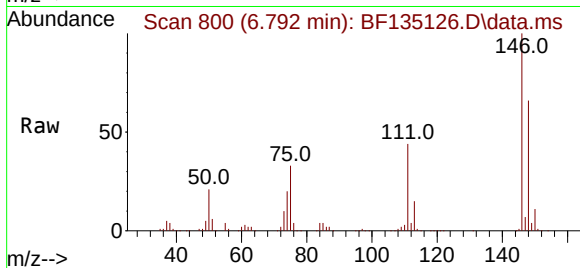
Tgt Ion:146 Resp: 287539

Ion Ratio Lower Upper

146 100

148 65.6 51.5 77.3

111 43.7 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 37.137 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

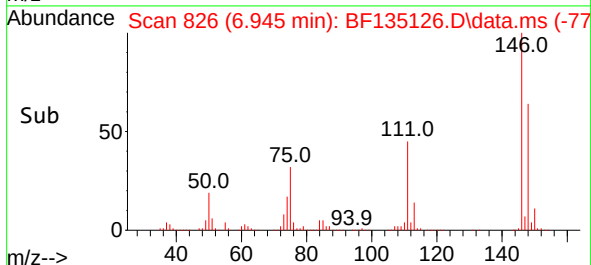
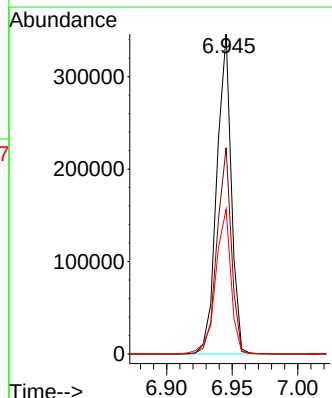
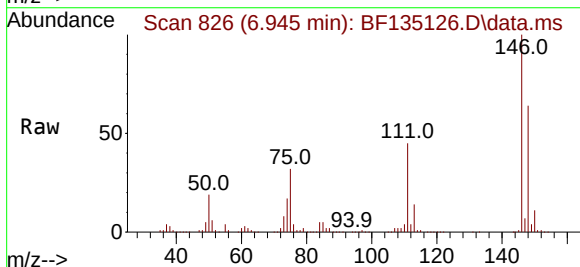
Tgt Ion:146 Resp: 266079

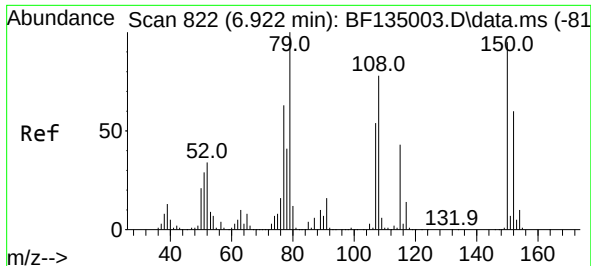
Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

111 45.3 35.3 52.9

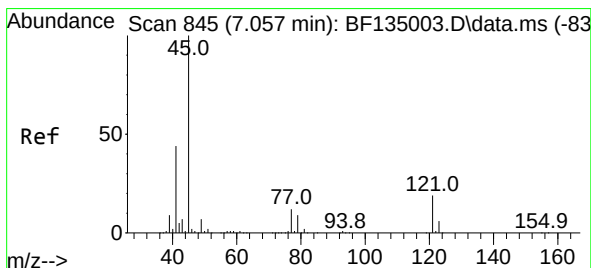
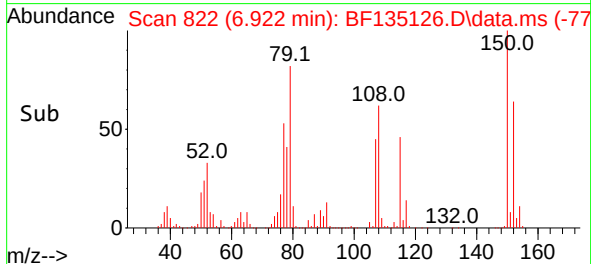
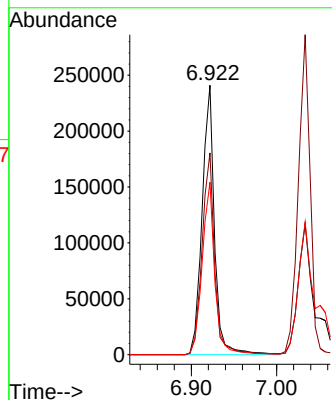
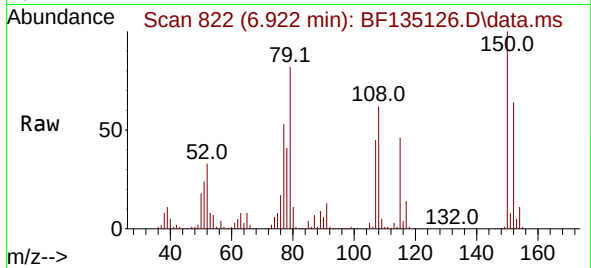




#15
Benzyl Alcohol
Concen: 38.944 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

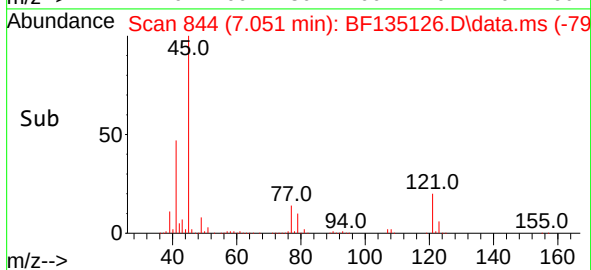
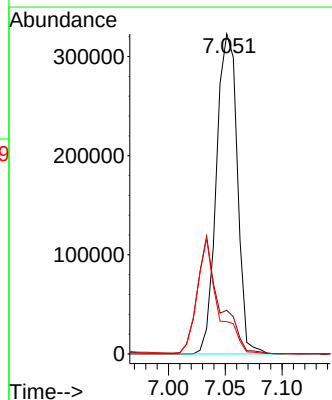
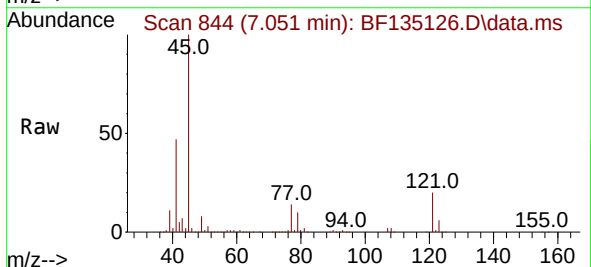
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

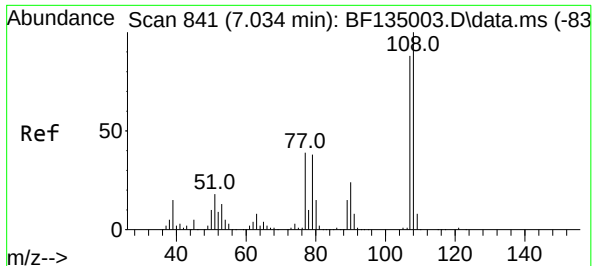
Tgt Ion: 79 Resp: 243743
Ion Ratio Lower Upper
79 100
108 74.9 62.5 93.7
77 64.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.155 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion: 45 Resp: 413069
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.3
79 10.1 0.0 29.5

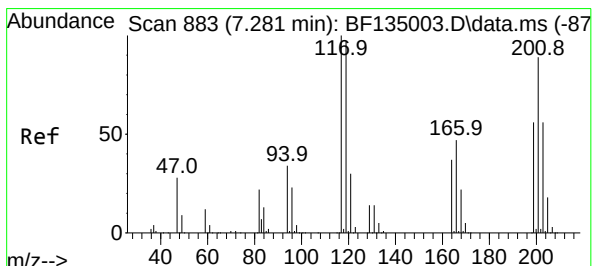
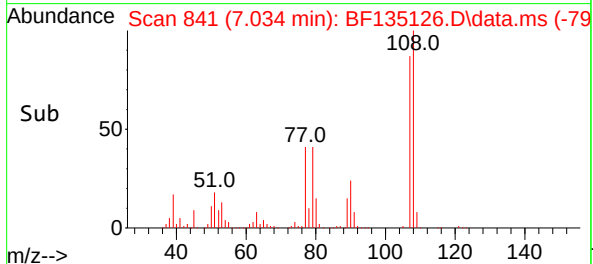
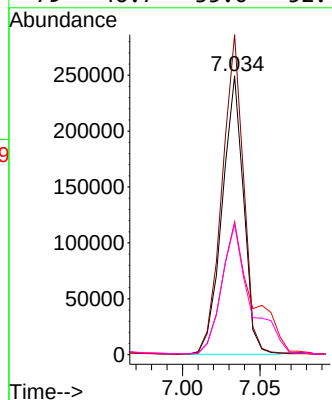
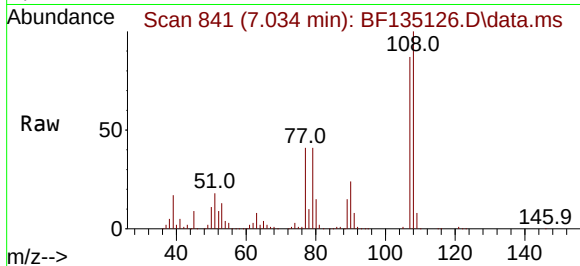




#17
2-Methylphenol
Concen: 36.967 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

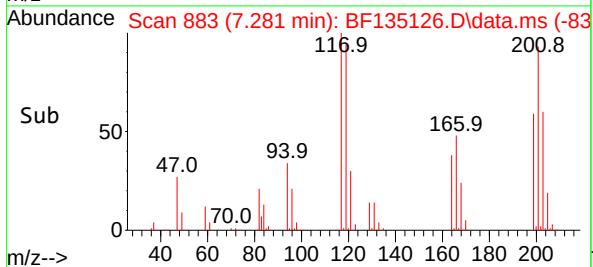
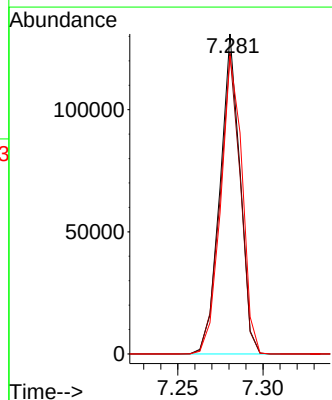
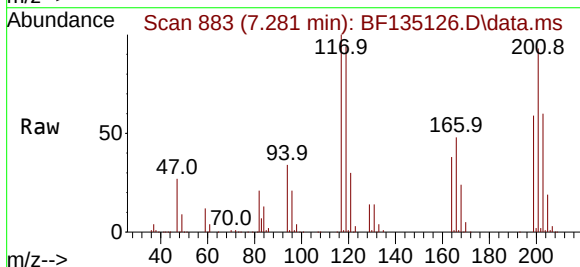
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

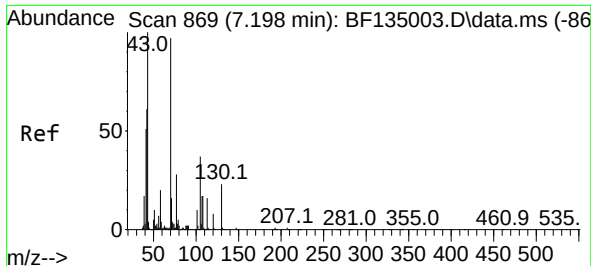
Tgt Ion:	107	Resp:	239859
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.2	136.8
77	47.6	36.0	54.0
79	46.7	35.0	52.4



#18
Hexachloroethane
Concen: 37.483 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:	117	Resp:	106607
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.4	116.2
201	93.1	71.4	107.2



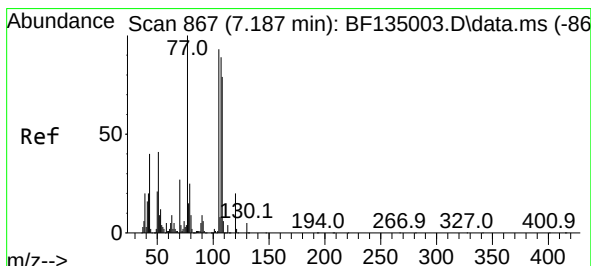
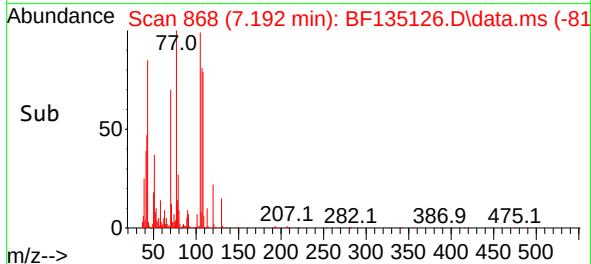
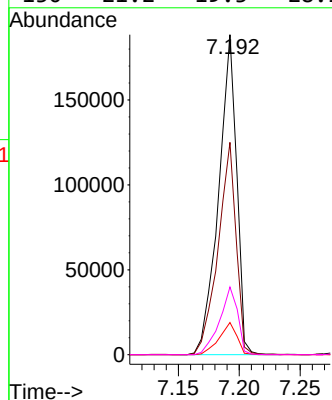
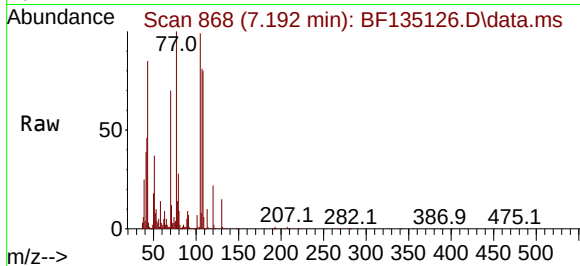


#19
n-Nitroso-di-n-propylamine
Concen: 35.904 ng
RT: 7.192 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 194826

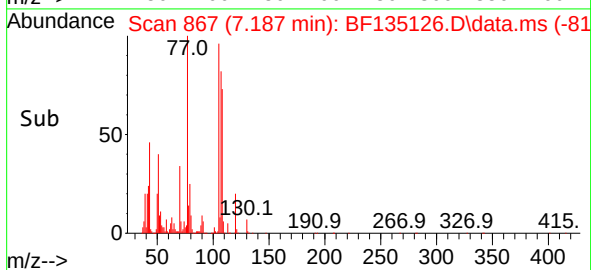
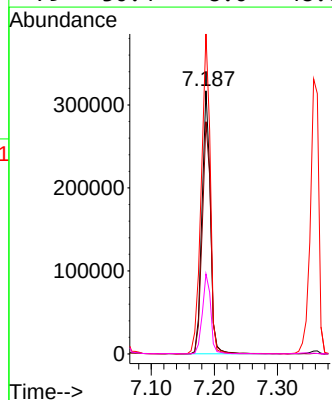
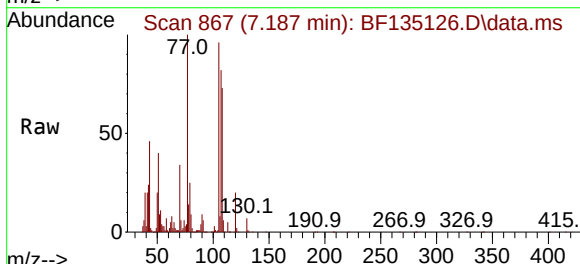
Ion	Ratio	Lower	Upper
70	100		
42	66.4	50.2	75.4
101	10.1	8.1	12.1
130	21.2	19.3	28.9

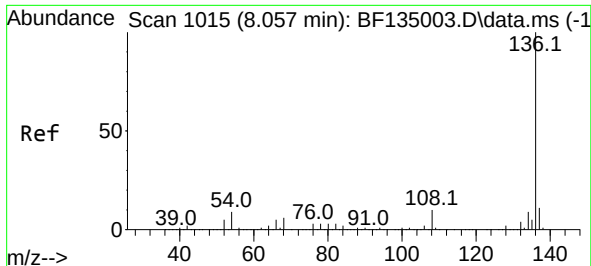


#20
3+4-Methylphenols
Concen: 38.212 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion: 107 Resp: 292498

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.6	108.6
77	121.6	92.3	132.3
79	30.4	8.0	48.0

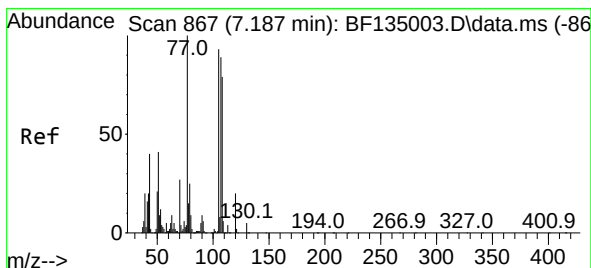
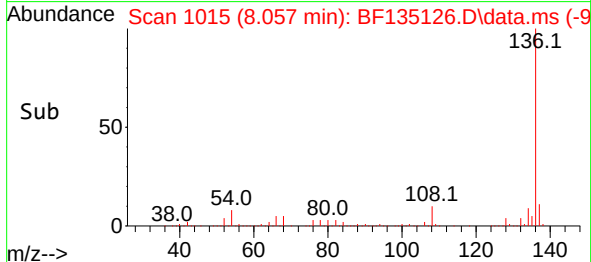
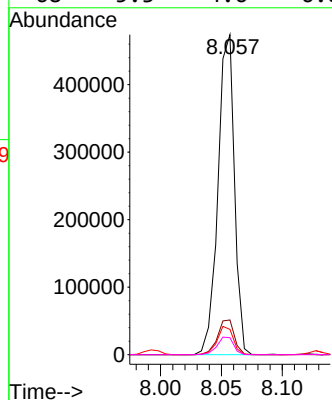
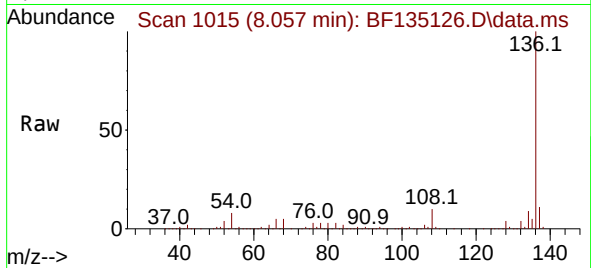




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

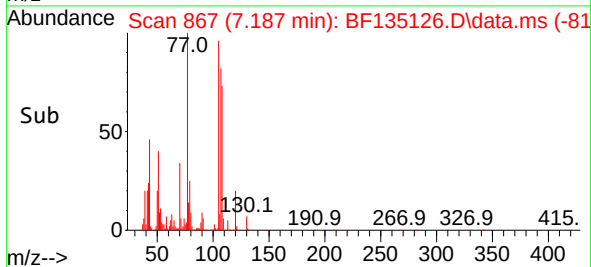
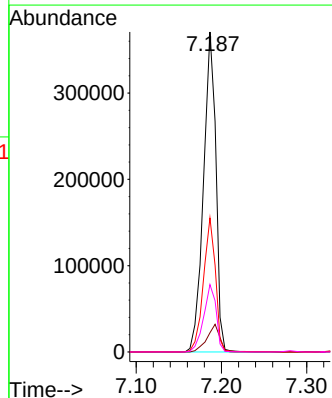
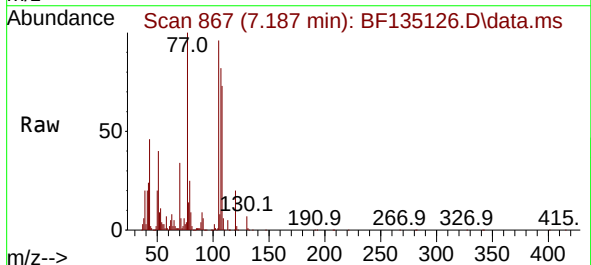
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

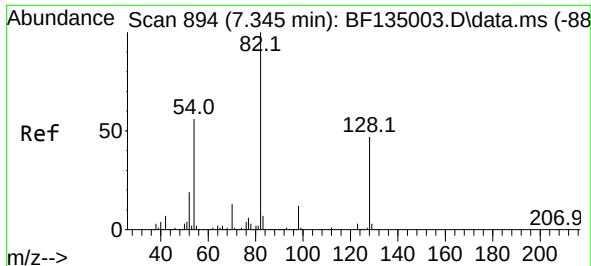
Tgt Ion:	136	Resp:	447597
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	7.0	10.4
68	5.3	4.6	6.8



#22
Acetophenone
Concen: 37.644 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:	105	Resp:	374778
Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.8	5.6#
51	41.9	35.0	52.6
120	21.0	17.4	26.0





#23

Nitrobenzene-d5

Concen: 75.410 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

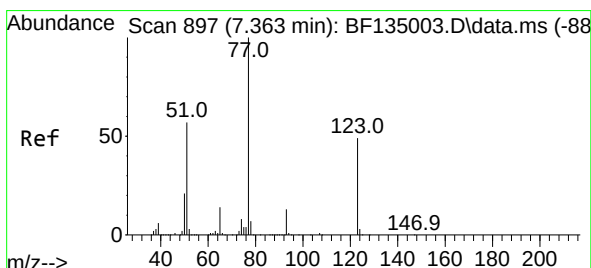
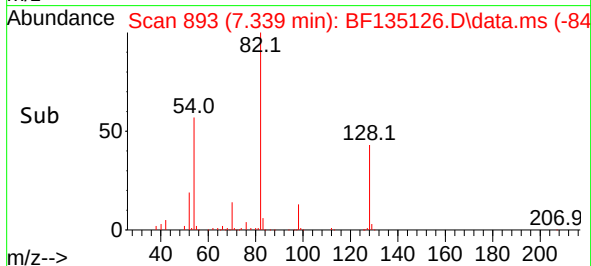
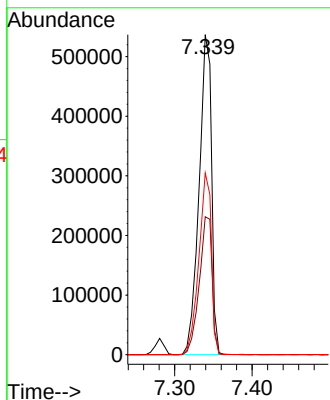
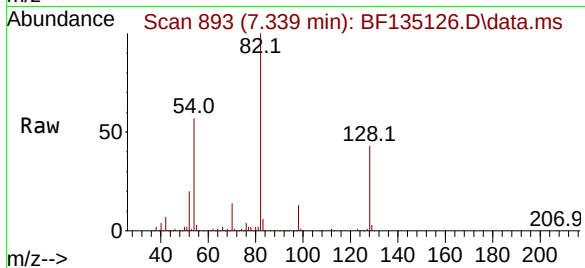
Tgt Ion: 82 Resp: 600797

Ion Ratio Lower Upper

82 100

128 43.1 37.8 56.8

54 56.8 45.0 67.6



#24

Nitrobenzene

Concen: 37.841 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

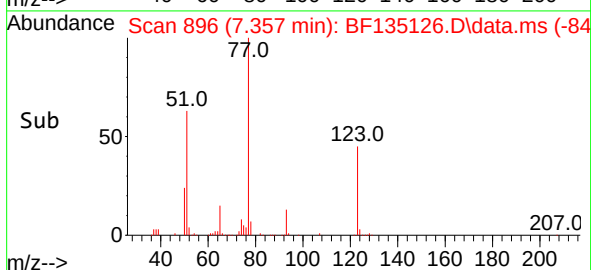
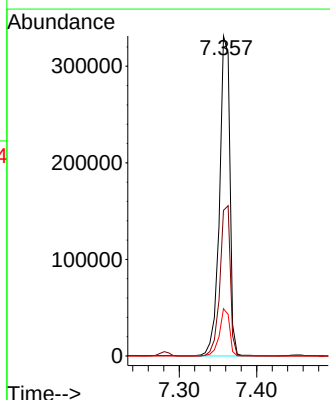
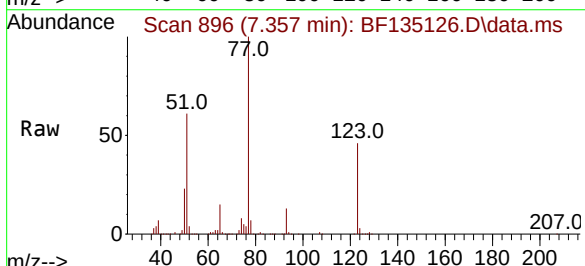
Tgt Ion: 77 Resp: 309256

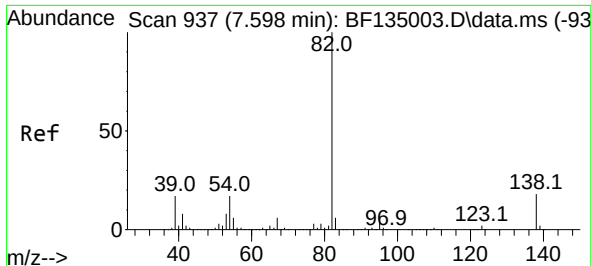
Ion Ratio Lower Upper

77 100

123 45.5 39.4 59.2

65 14.7 11.4 17.2

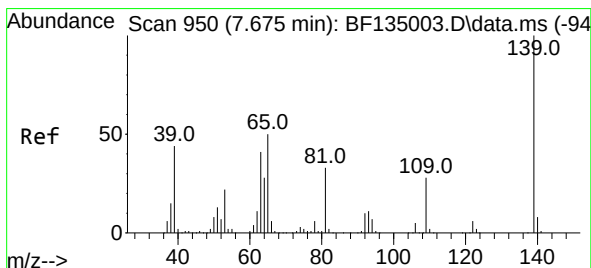
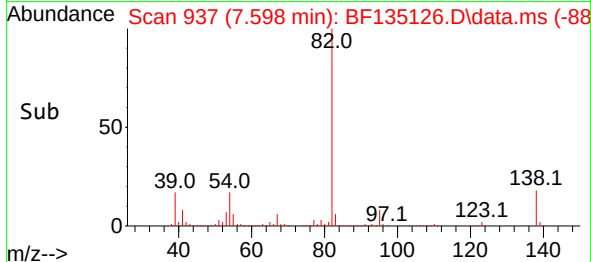
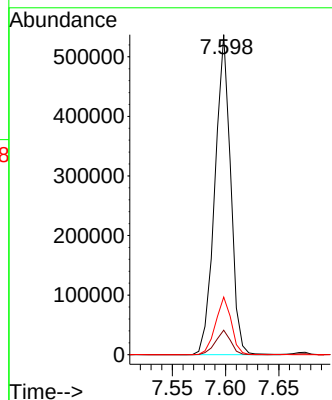
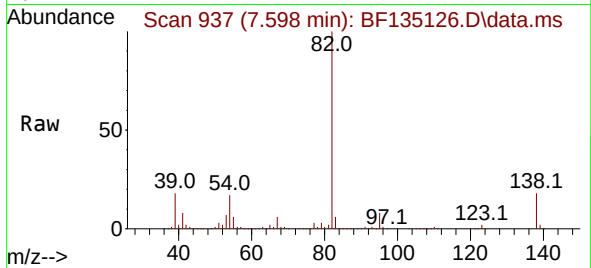




#25
Isophorone
Concen: 36.377 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

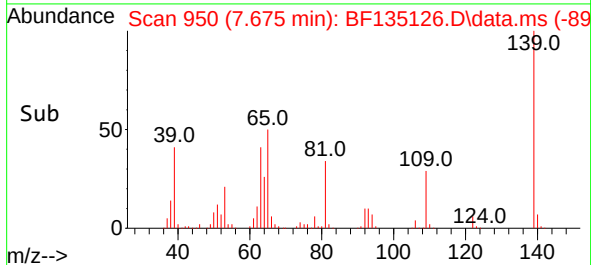
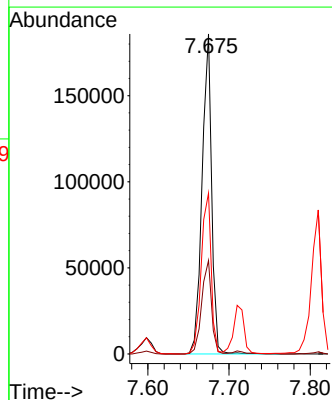
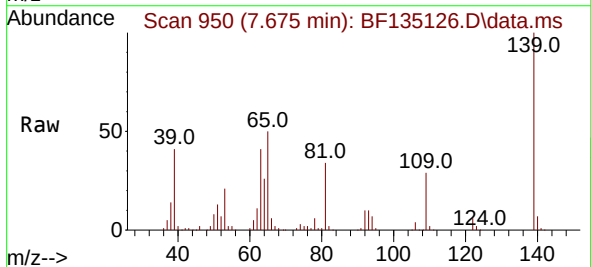
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

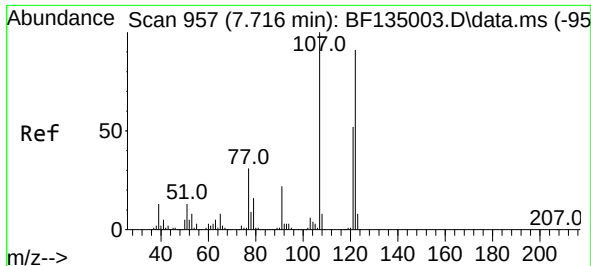
Tgt Ion: 82 Resp: 549488
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 18.0 14.7 22.1



#26
2-Nitrophenol
Concen: 37.849 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:139 Resp: 152825
Ion Ratio Lower Upper
139 100
109 29.2 22.6 34.0
65 50.3 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 36.216 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135126.D

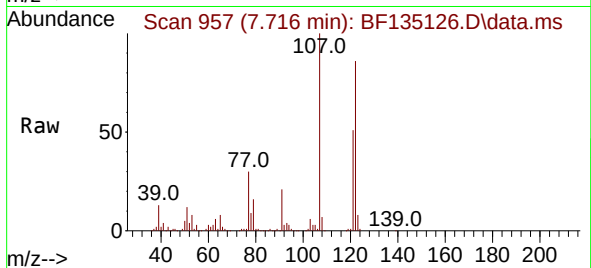
Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



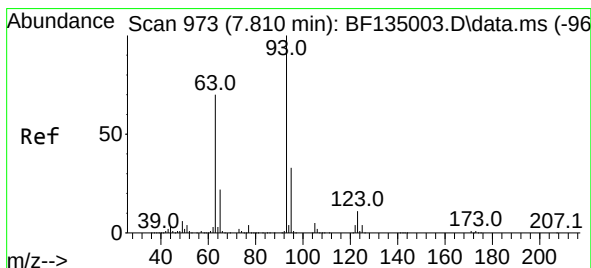
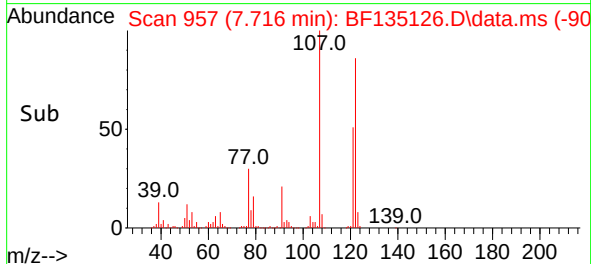
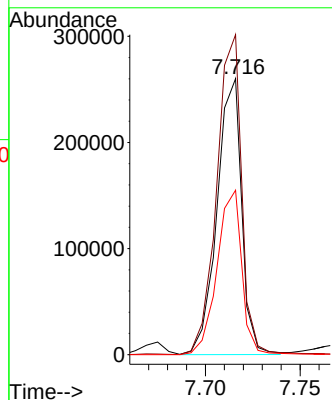
Tgt Ion:122 Resp: 235432

Ion Ratio Lower Upper

122 100

107 115.9 87.8 131.8

121 59.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.367 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

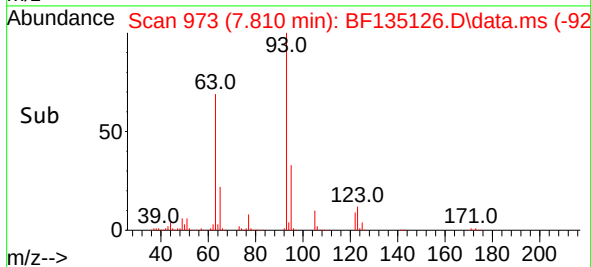
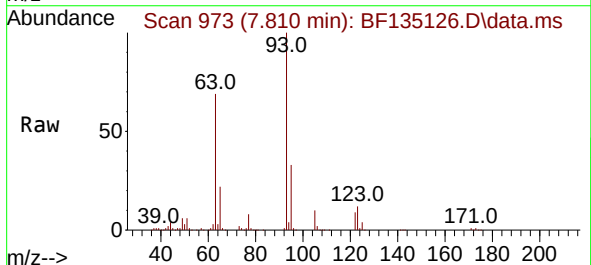
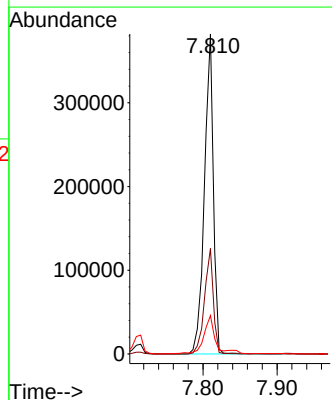
Tgt Ion: 93 Resp: 322270

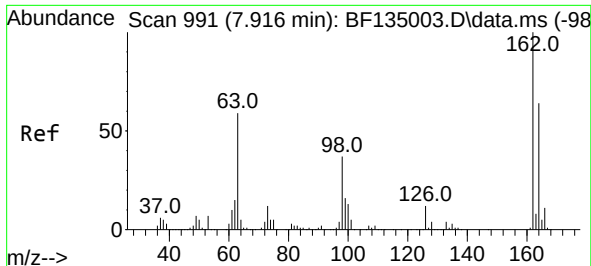
Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

123 12.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.318 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135126.D

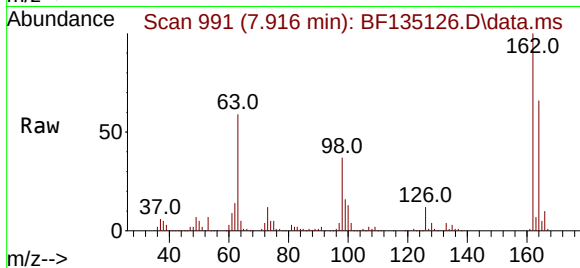
Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



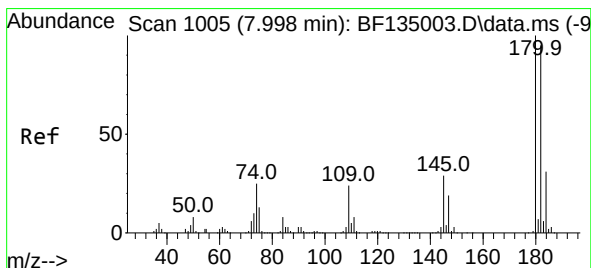
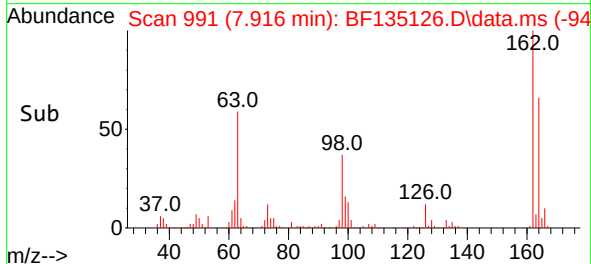
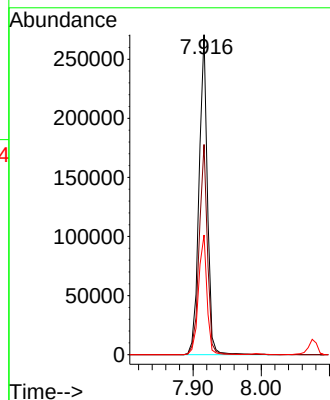
Tgt Ion:162 Resp: 230567

Ion Ratio Lower Upper

162 100

164 65.7 44.2 84.2

98 37.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 37.162 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

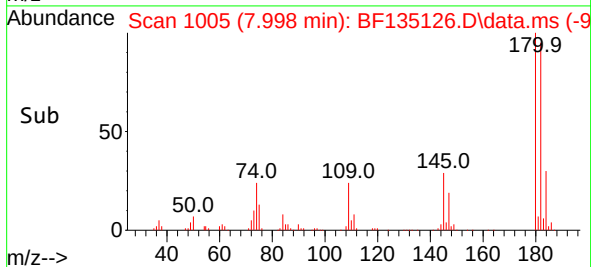
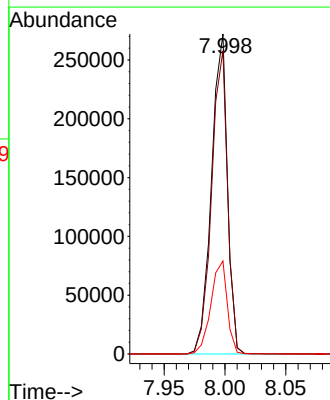
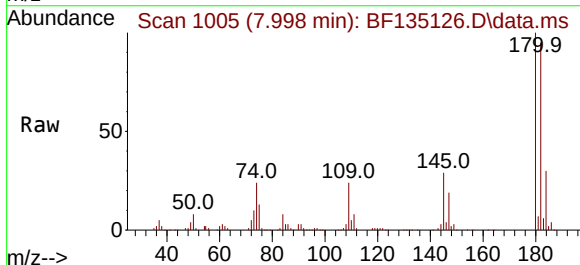
Tgt Ion:180 Resp: 248120

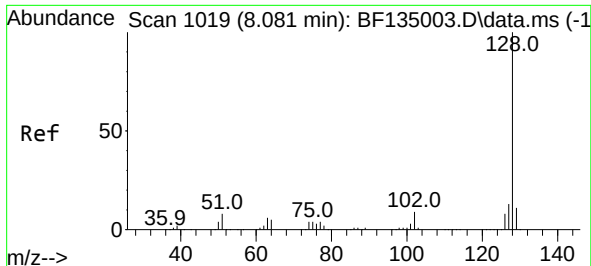
Ion Ratio Lower Upper

180 100

182 94.7 76.3 114.5

145 29.1 23.5 35.3

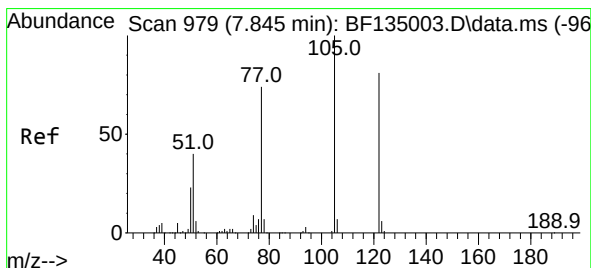
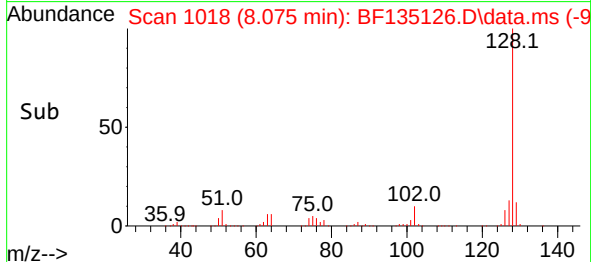
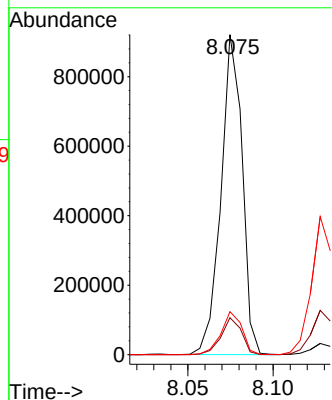
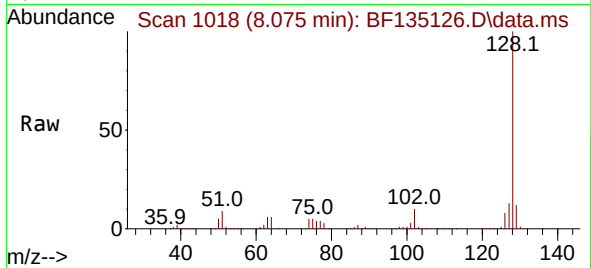




#31
Naphthalene
Concen: 36.444 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

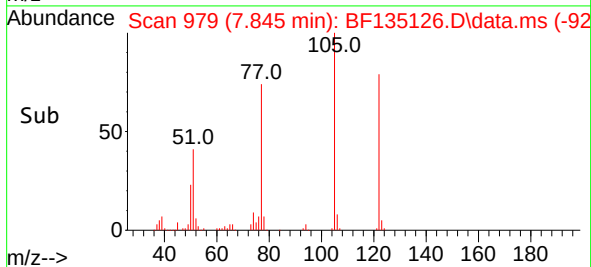
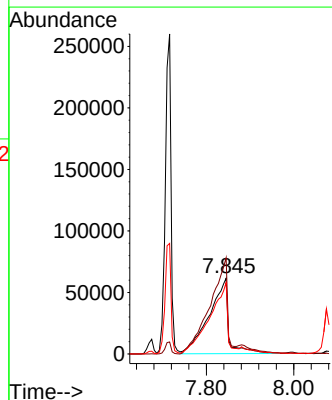
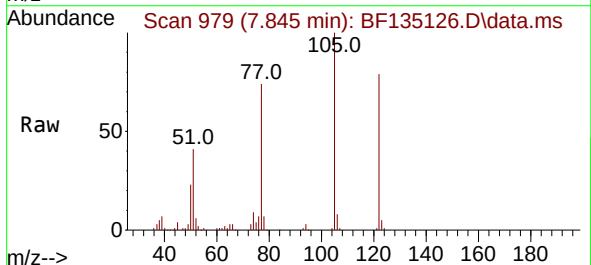
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

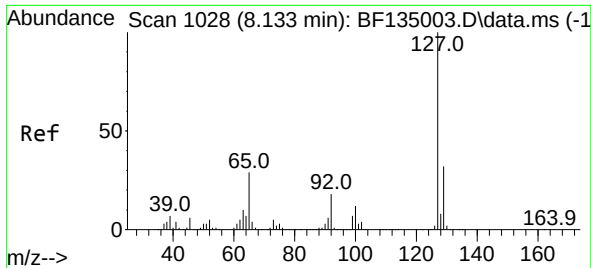
Tgt Ion:128 Resp: 796840
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 36.866 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:122 Resp: 191711
Ion Ratio Lower Upper
122 100
105 127.0 99.8 139.8
77 94.2 69.5 109.5

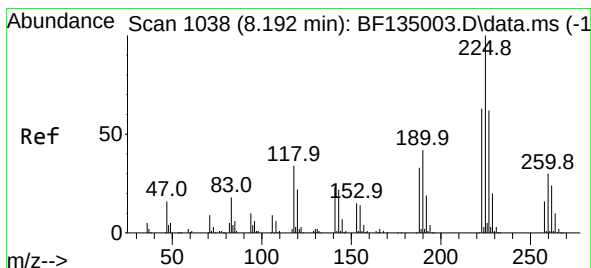
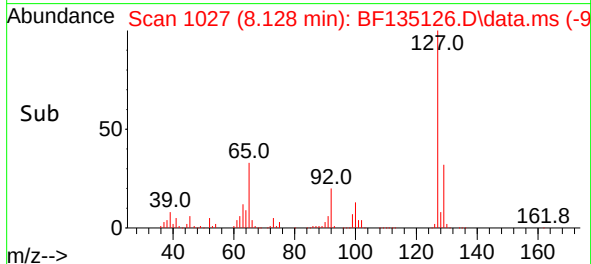
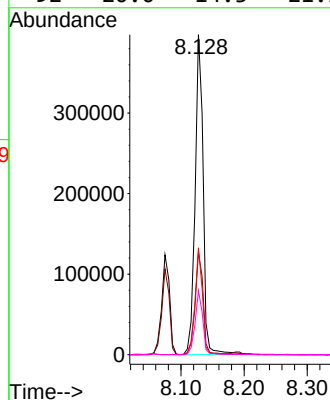
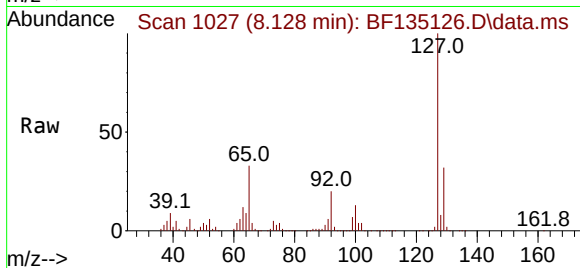




#33
4-Chloroaniline
Concen: 36.823 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

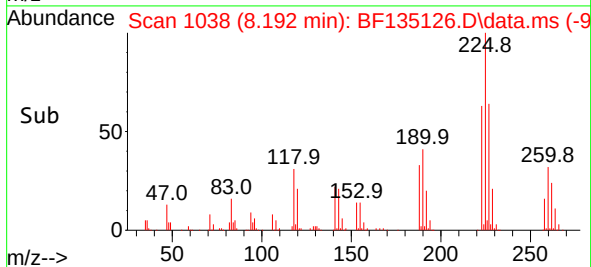
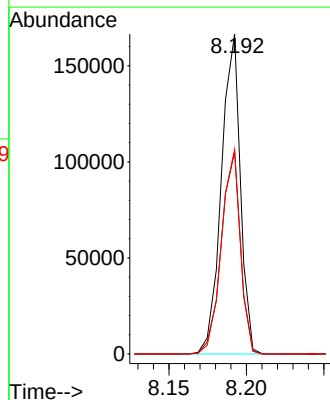
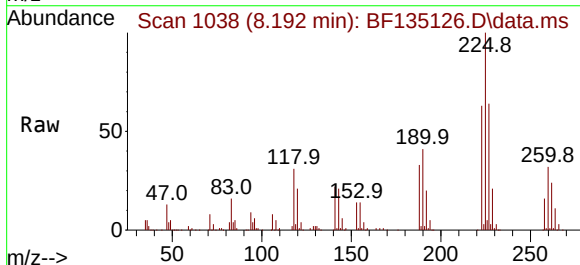
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

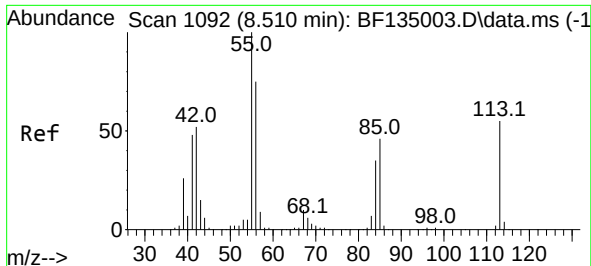
Tgt Ion:	127	Resp:	352162
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	33.4	23.1	34.7
92	20.0	14.3	21.5



#34
Hexachlorobutadiene
Concen: 37.450 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:	225	Resp:	141902
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	64.0	49.6	74.4

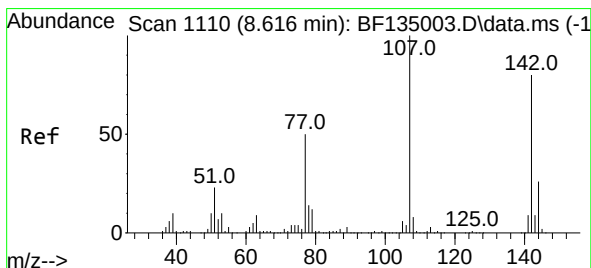
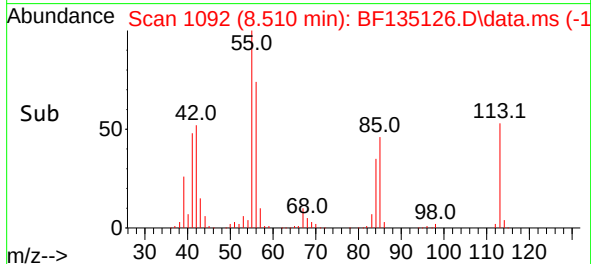
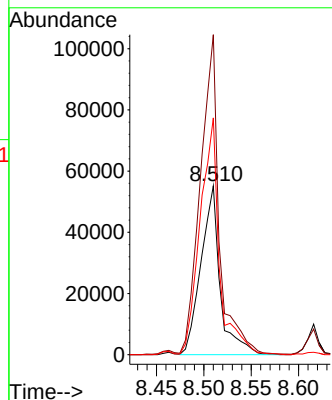
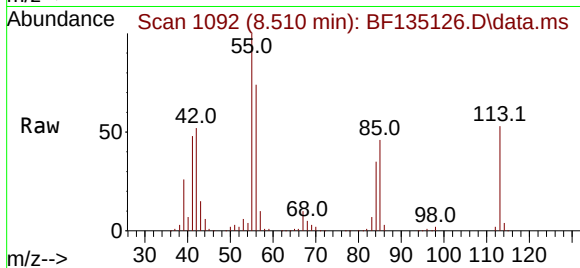




#35
 Caprolactam
 Concen: 38.460 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: BF135126.D
 Acq: 07 Sep 2023 10:15

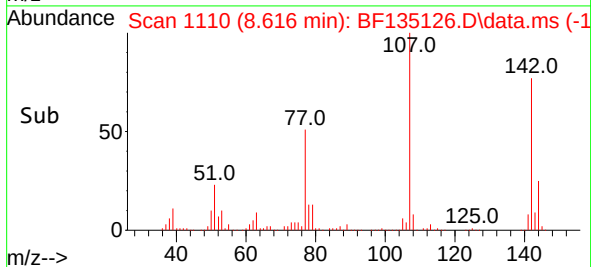
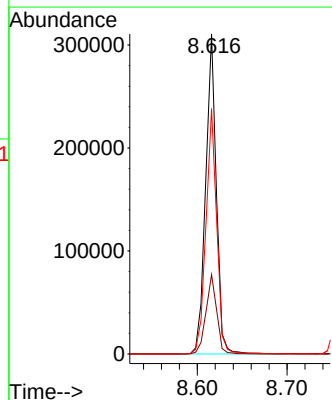
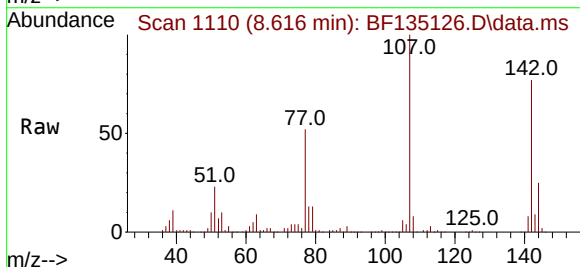
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

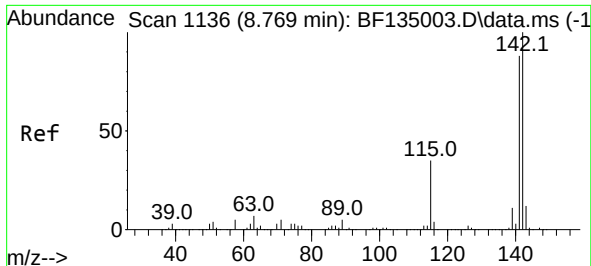
Tgt Ion:113 Resp: 77803
 Ion Ratio Lower Upper
 113 100
 55 189.6 160.6 200.6
 56 140.3 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.307 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF135126.D
 Acq: 07 Sep 2023 10:15

Tgt Ion:107 Resp: 257064
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.6 31.0
 142 76.6 64.4 96.6

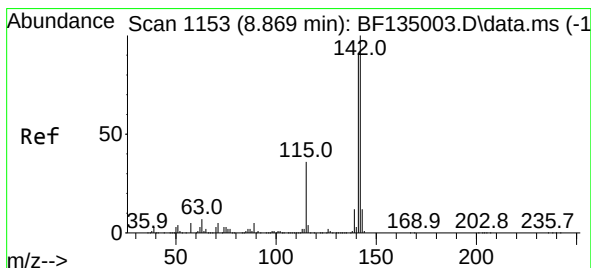
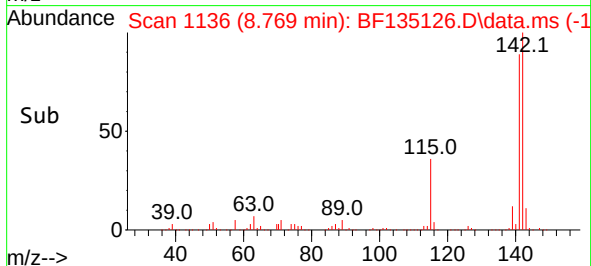
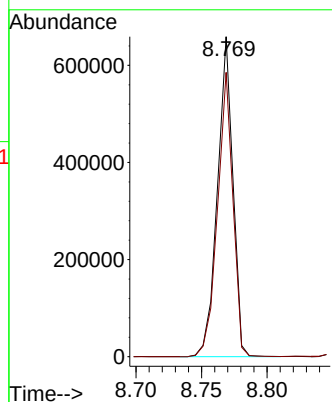
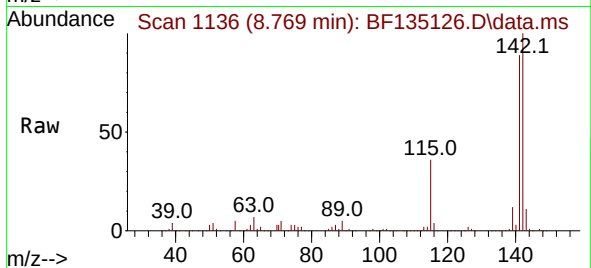




#37
2-Methylnaphthalene
Concen: 37.057 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

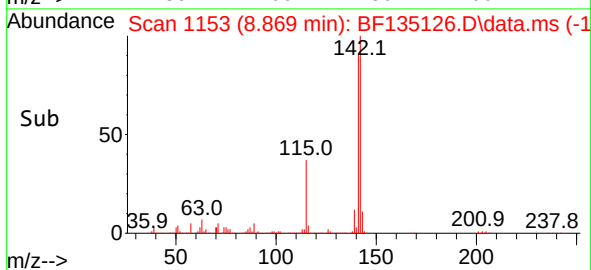
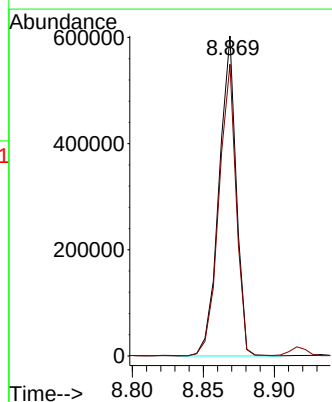
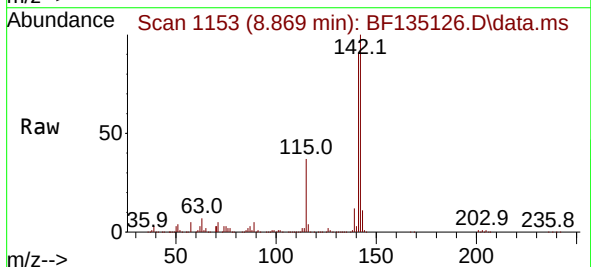
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

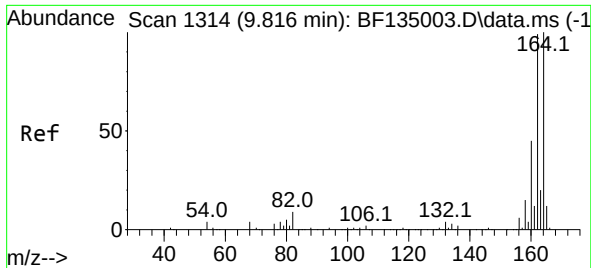
Tgt Ion:142 Resp: 540625
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1



#38
1-Methylnaphthalene
Concen: 37.108 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:142 Resp: 506544
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.4

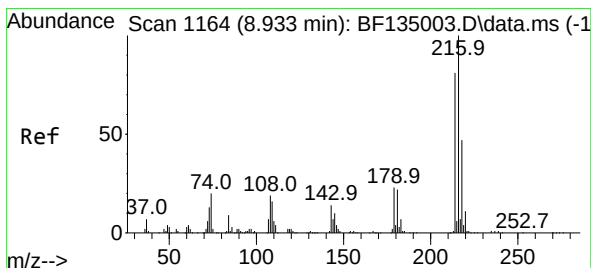
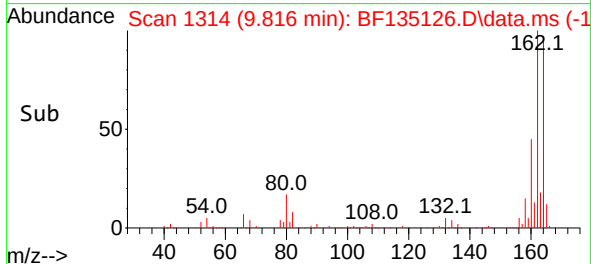
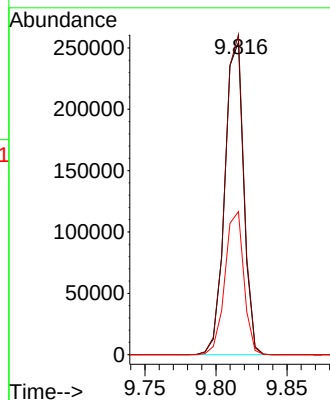
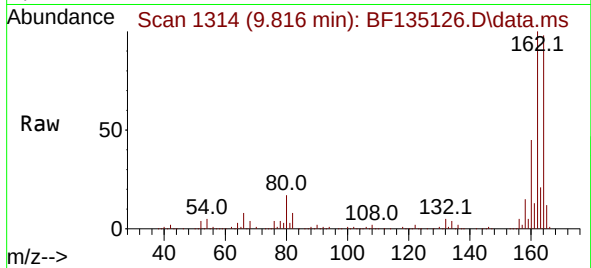




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

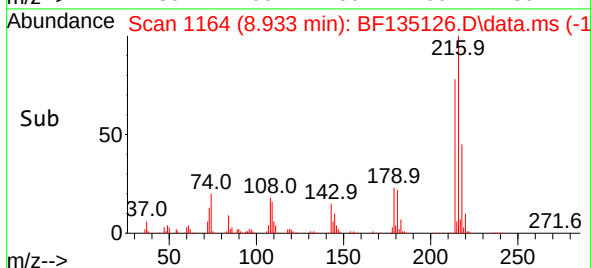
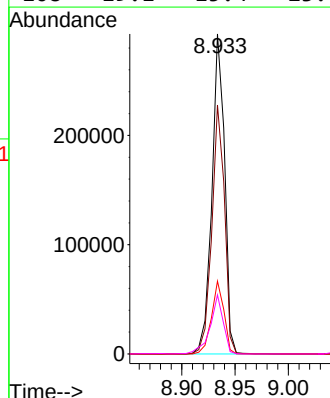
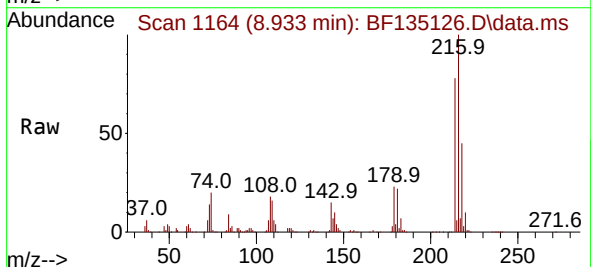
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

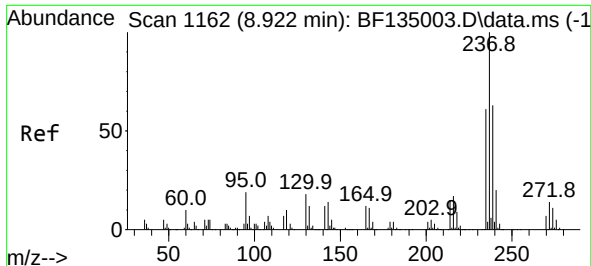
Tgt Ion:164 Resp: 235216
Ion Ratio Lower Upper
164 100
162 102.4 79.5 119.3
160 45.8 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.850 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:216 Resp: 242640
Ion Ratio Lower Upper
216 100
214 77.6 63.8 95.8
179 22.3 17.7 26.5
108 19.1 15.4 23.0

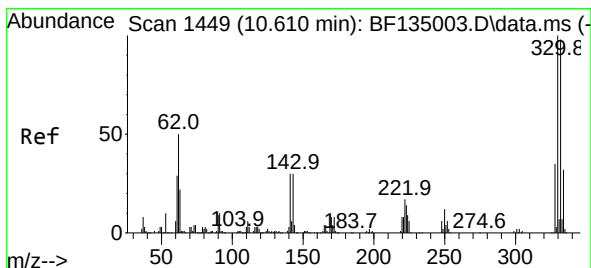
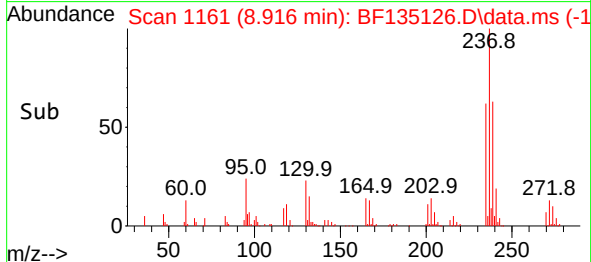
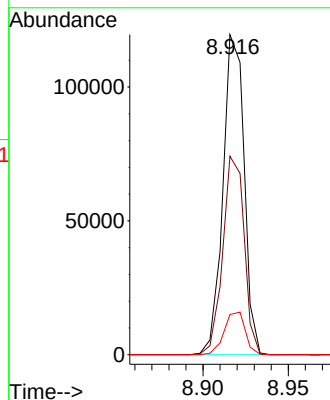
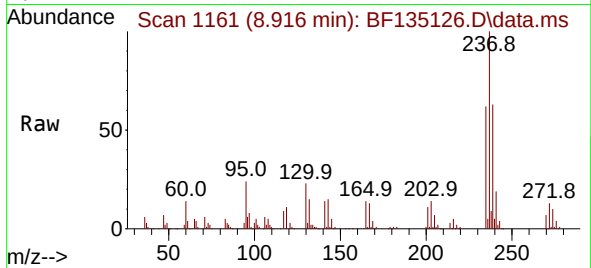




#41
Hexachlorocyclopentadiene
Concen: 36.865 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

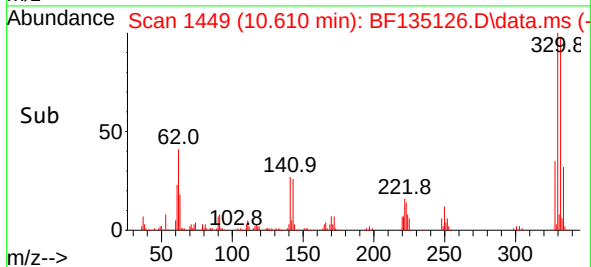
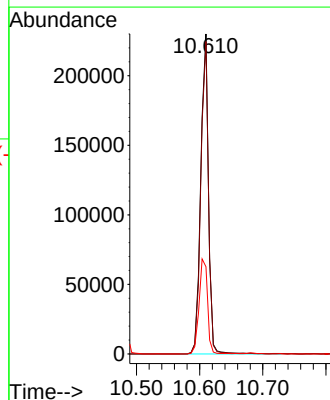
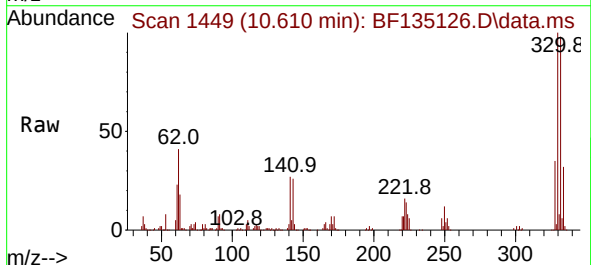
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

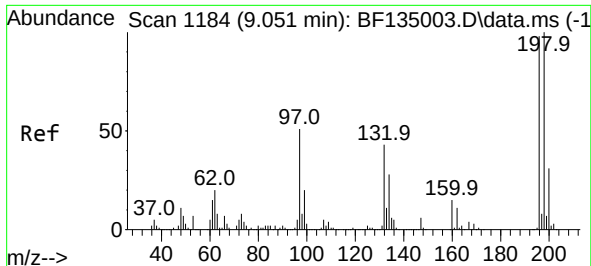
Tgt Ion:237 Resp: 103316
Ion Ratio Lower Upper
237 100
235 62.0 40.9 80.9
272 12.5 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 77.748 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:330 Resp: 193993
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 32.7 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 36.423 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

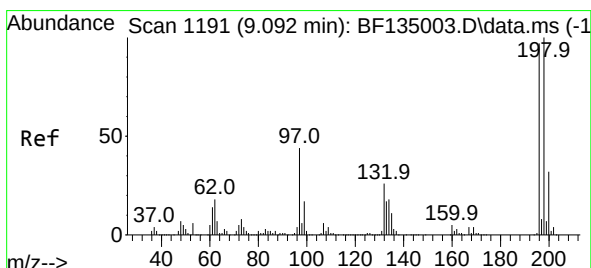
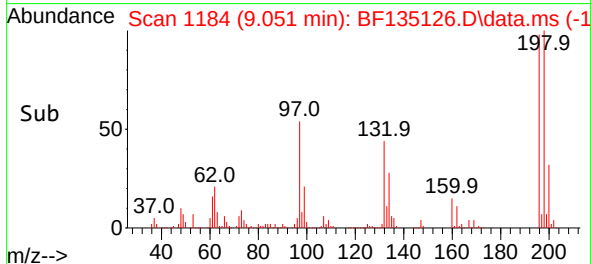
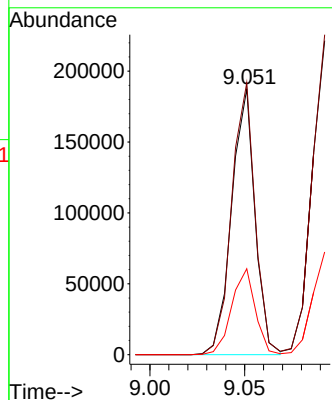
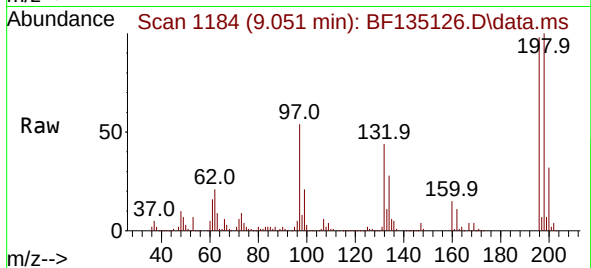
Tgt Ion:196 Resp: 161067

Ion Ratio Lower Upper

196 100

198 102.3 81.8 122.6

200 32.3 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 36.426 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Tgt Ion:196 Resp: 186486

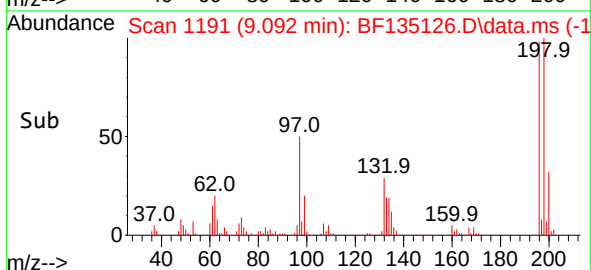
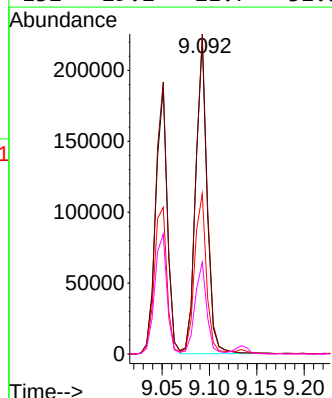
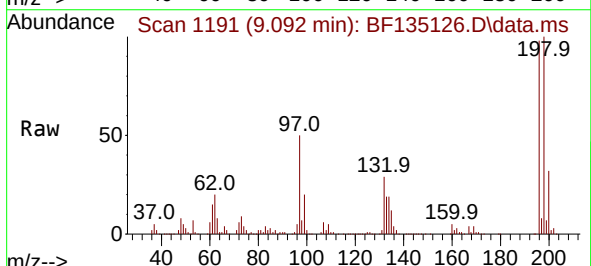
Ion Ratio Lower Upper

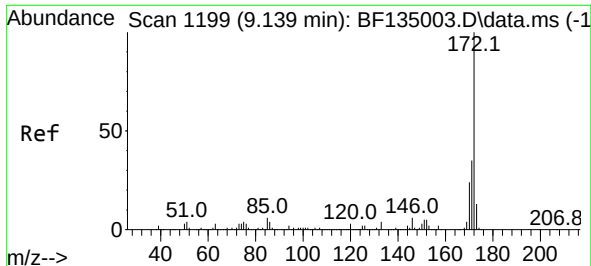
196 100

198 101.9 82.8 124.2

97 51.0 36.5 54.7

132 29.2 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 74.863 ng

RT: 9.133 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

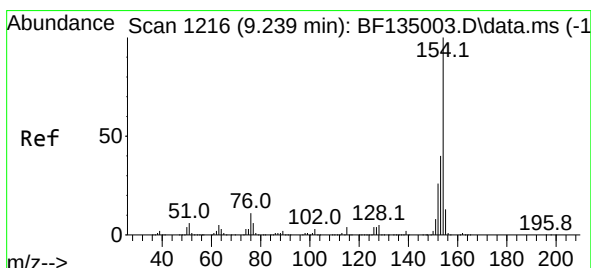
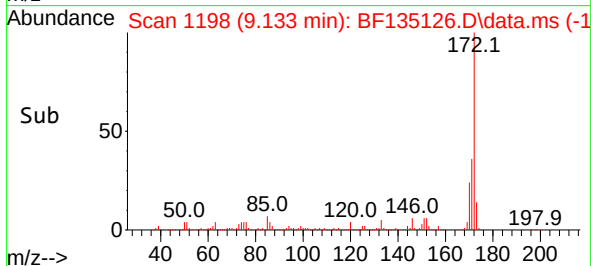
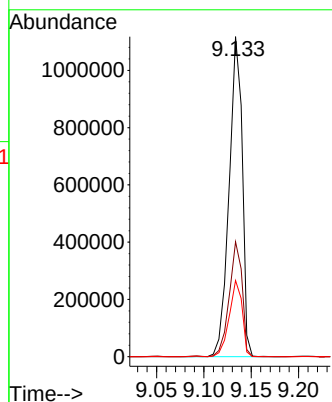
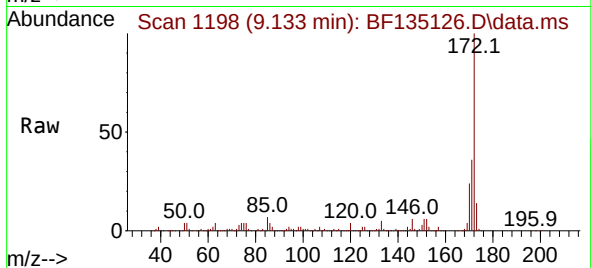
Tgt Ion:172 Resp: 1081556

Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.2

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 36.332 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

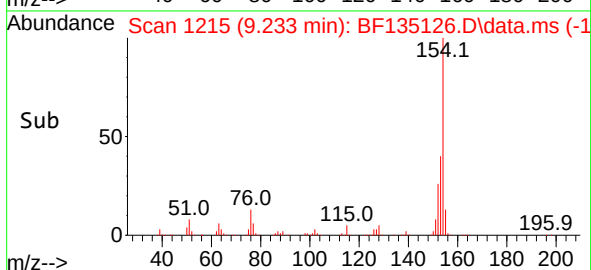
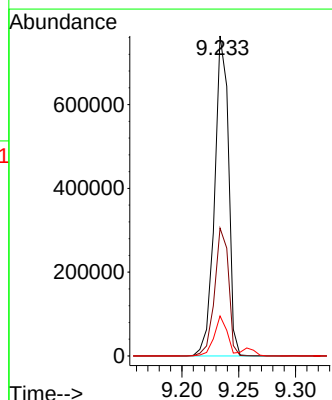
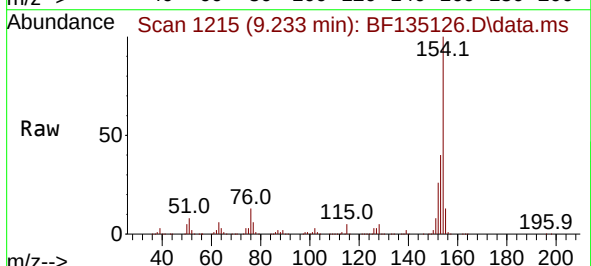
Tgt Ion:154 Resp: 652927

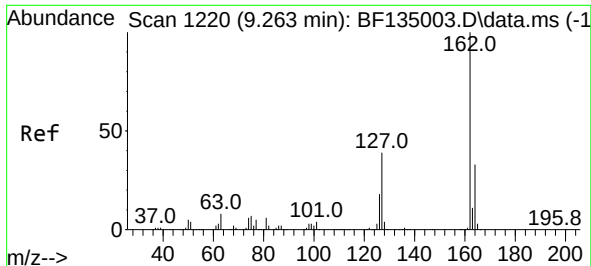
Ion Ratio Lower Upper

154 100

153 39.9 20.2 60.2

76 12.5 0.0 31.2





#47

2-Chloronaphthalene

Concen: 36.140 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

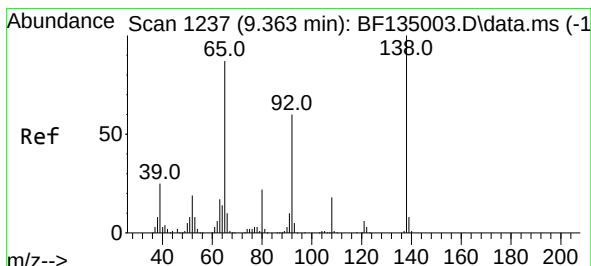
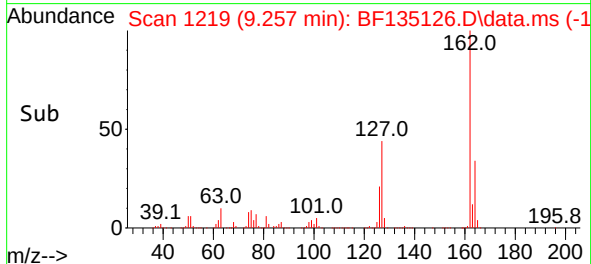
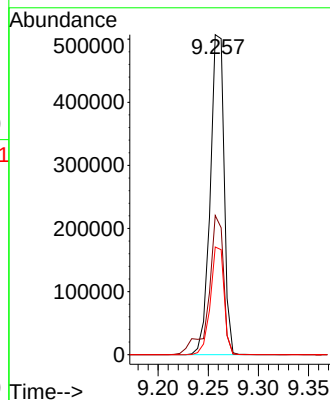
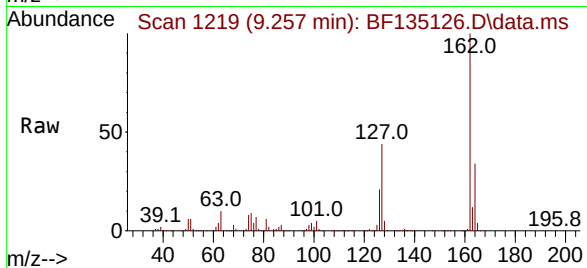
Tgt Ion:162 Resp: 488404

Ion Ratio Lower Upper

162 100

127 43.5 31.8 47.6

164 33.6 26.6 39.8



#48

2-Nitroaniline

Concen: 38.848 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

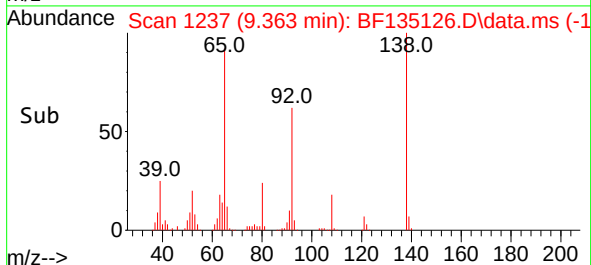
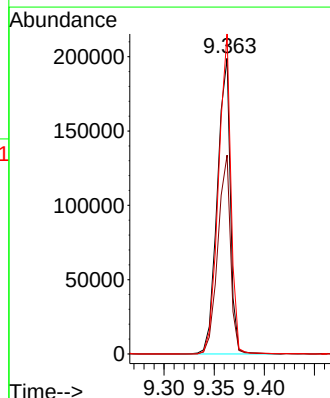
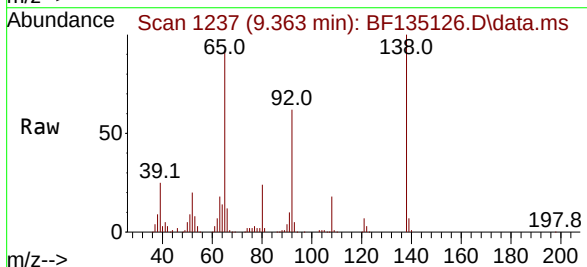
Tgt Ion: 65 Resp: 179715

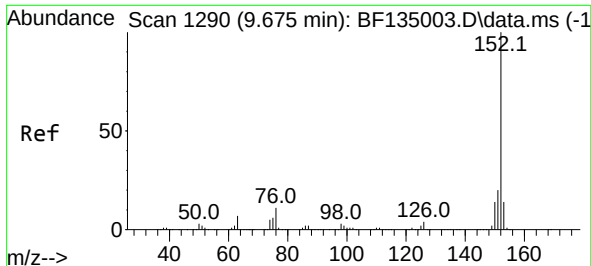
Ion Ratio Lower Upper

65 100

92 67.2 54.9 82.3

138 108.2 91.6 137.4

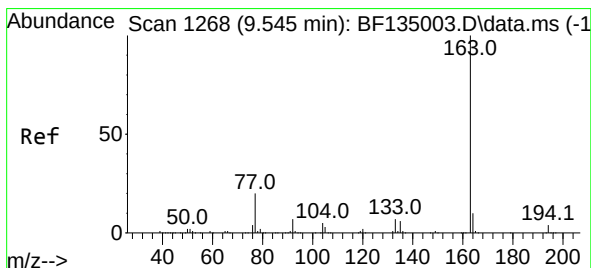
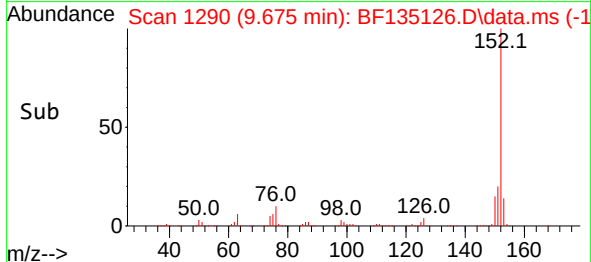
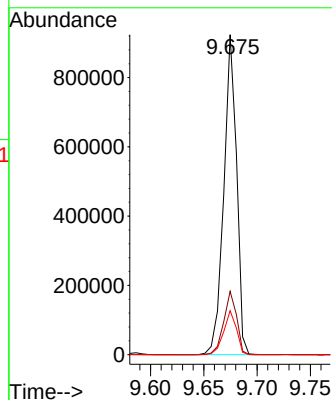
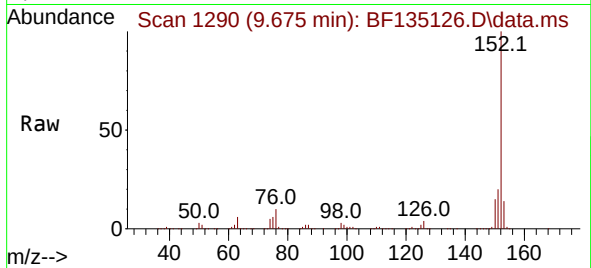




#49
Acenaphthylene
Concen: 37.621 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

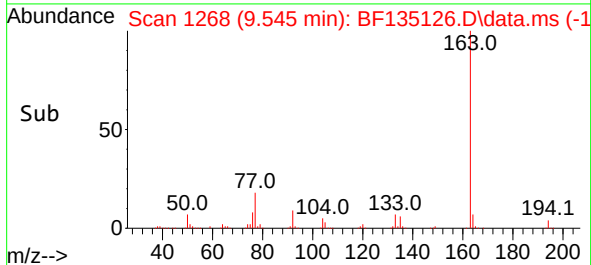
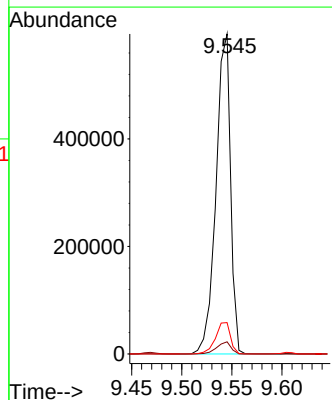
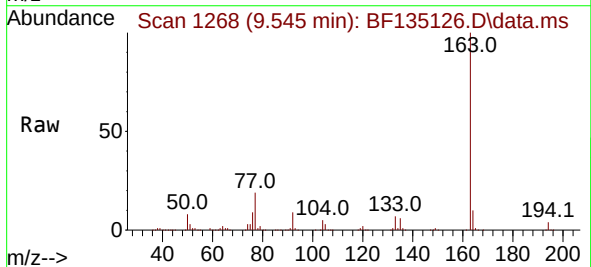
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

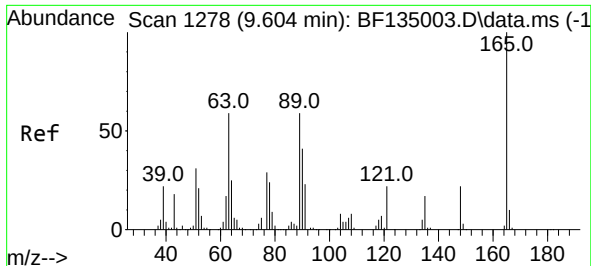
Tgt Ion:152 Resp: 768546
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.7 11.4 17.0



#50
Dimethylphthalate
Concen: 36.407 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:163 Resp: 599627
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.8 8.1 12.1

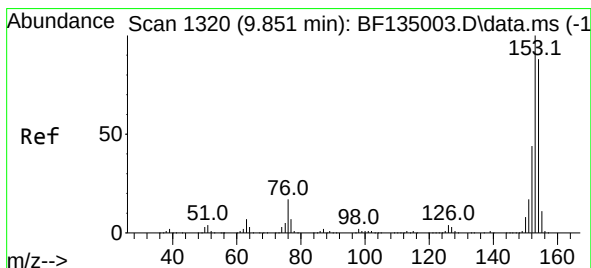
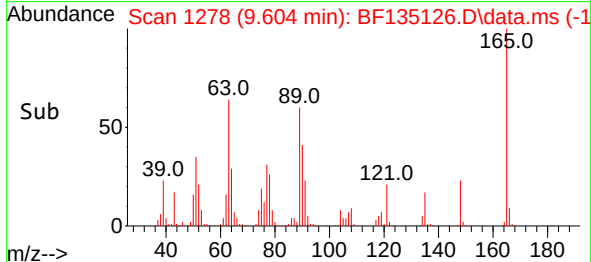
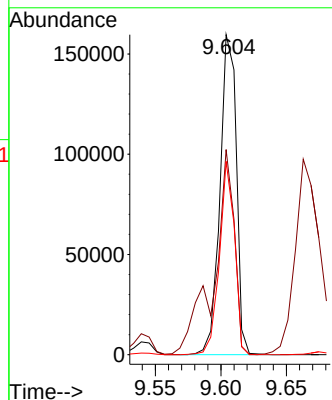
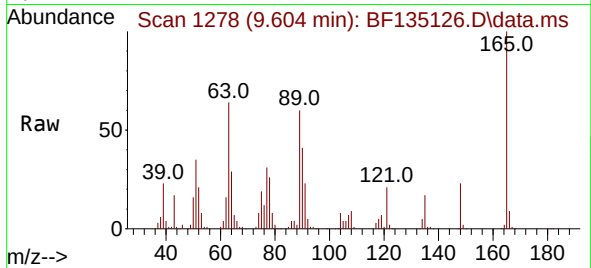




#51
2,6-Dinitrotoluene
Concen: 38.248 ng
RT: 9.604 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

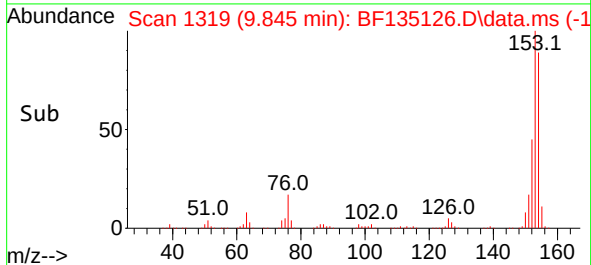
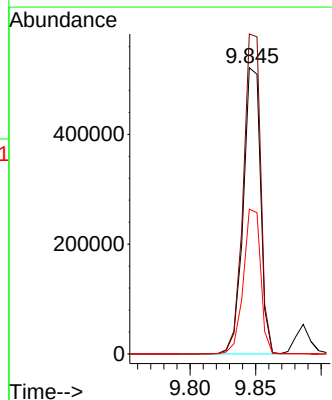
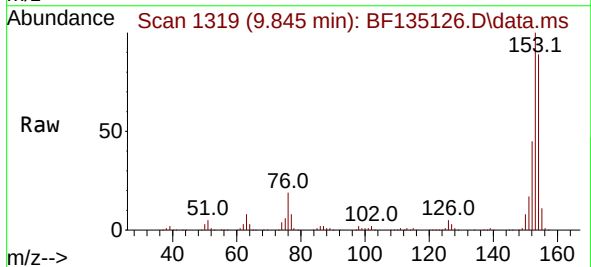
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

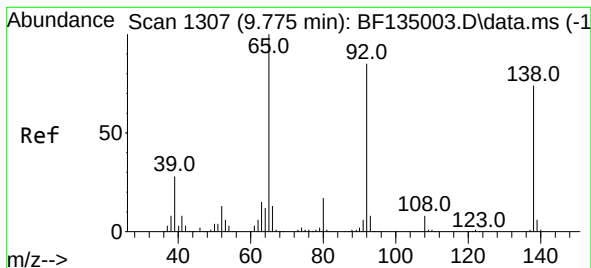
Tgt Ion:165 Resp: 138228
Ion Ratio Lower Upper
165 100
63 64.1 50.4 75.6
89 60.4 47.1 70.7



#52
Acenaphthene
Concen: 36.879 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:154 Resp: 480114
Ion Ratio Lower Upper
154 100
153 111.8 90.8 136.2
152 50.6 40.2 60.4





#53

3-Nitroaniline

Concen: 36.622 ng

RT: 9.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

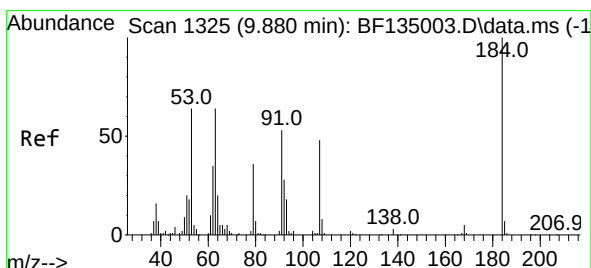
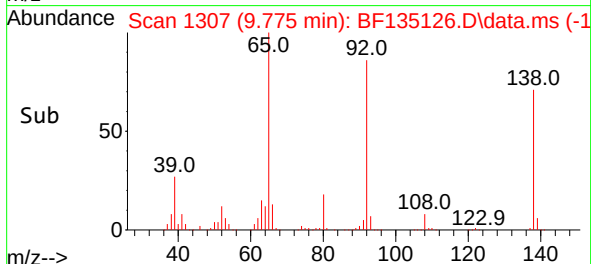
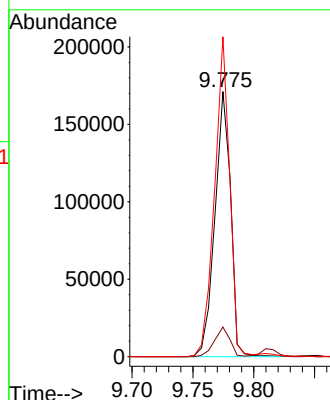
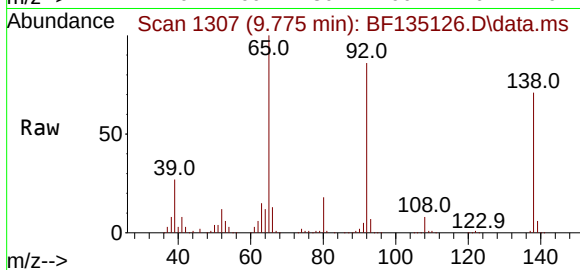
Tgt Ion:138 Resp: 154174

Ion Ratio Lower Upper

138 100

108 11.2 8.6 13.0

92 120.7 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 38.941 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

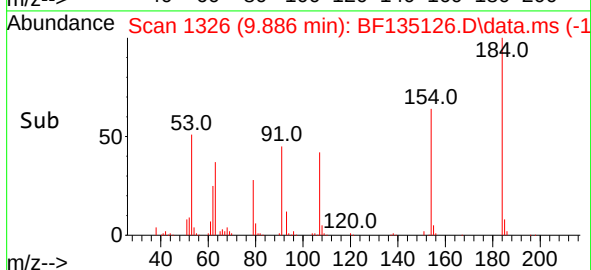
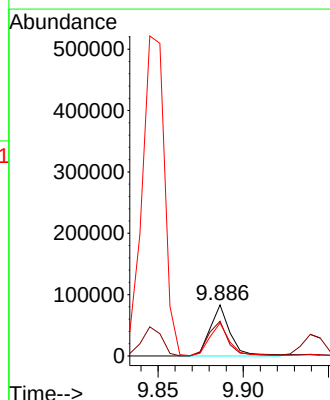
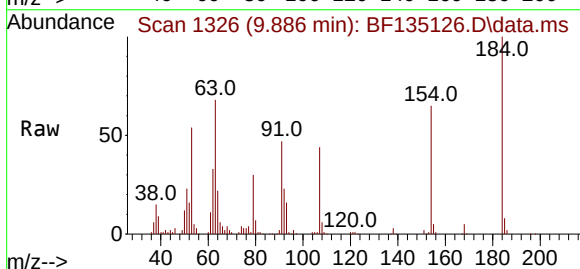
Tgt Ion:184 Resp: 67260

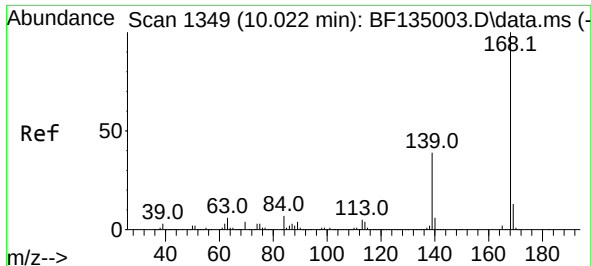
Ion Ratio Lower Upper

184 100

63 68.2 62.2 93.2

154 64.7 52.3 78.5

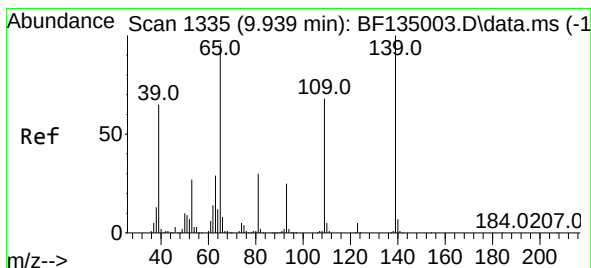
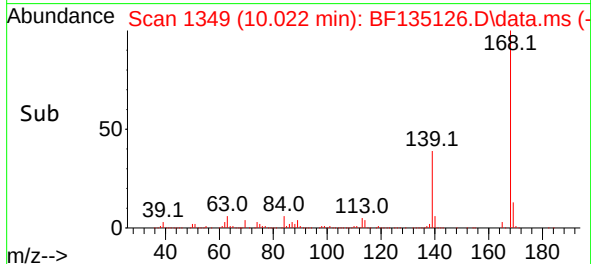
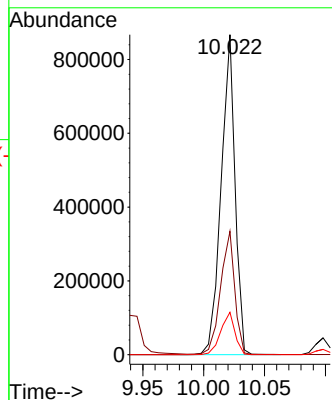
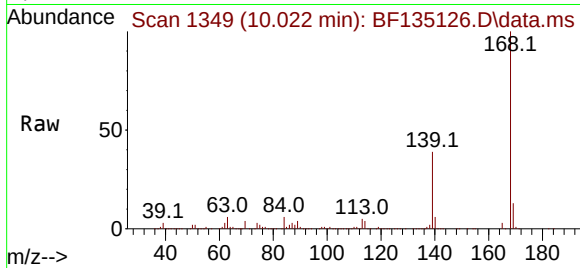




#55
Dibenzofuran
Concen: 36.881 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

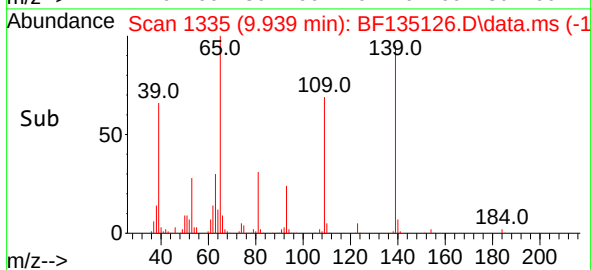
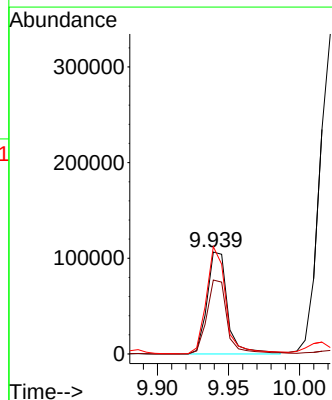
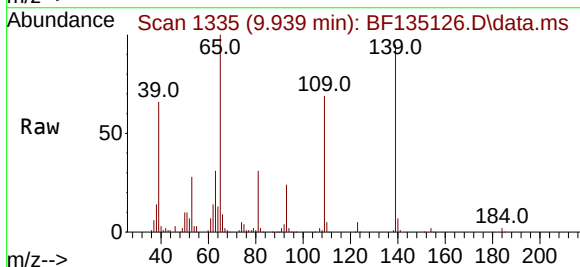
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

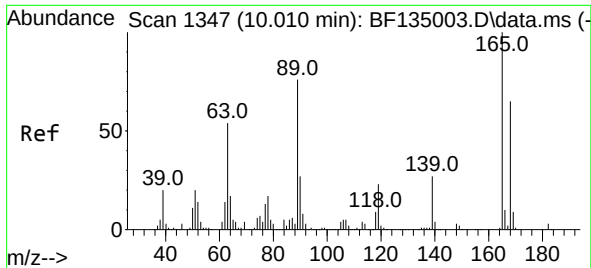
Tgt Ion:168 Resp: 692619
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 36.247 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:139 Resp: 107263
Ion Ratio Lower Upper
139 100
109 72.6 47.7 87.7
65 105.3 75.9 115.9

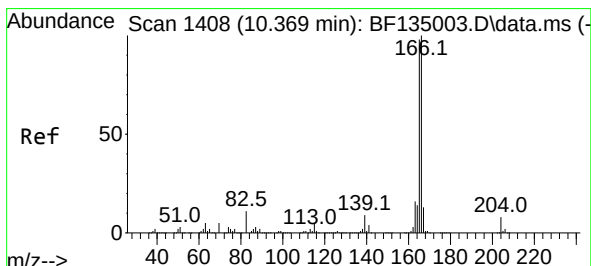
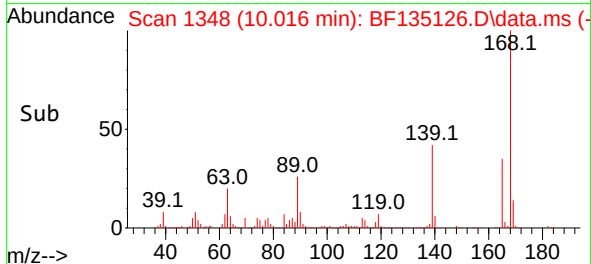
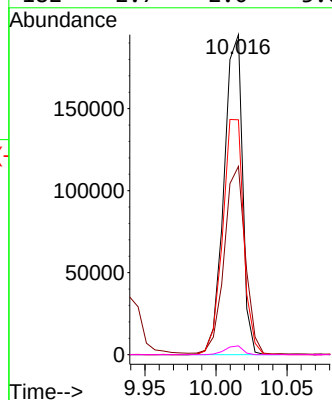
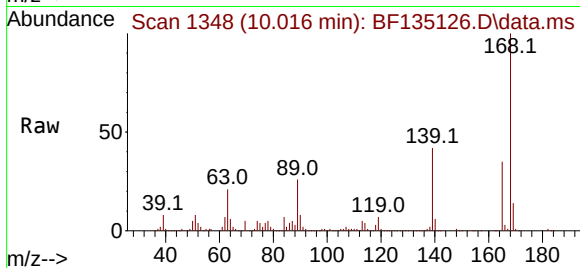




#57
2,4-Dinitrotoluene
Concen: 39.197 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

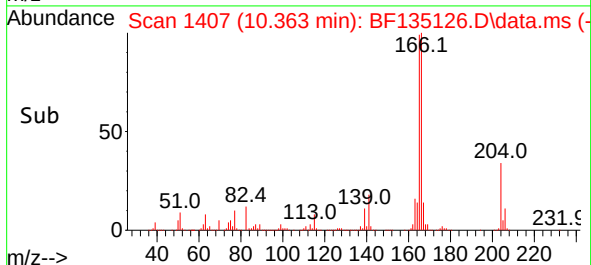
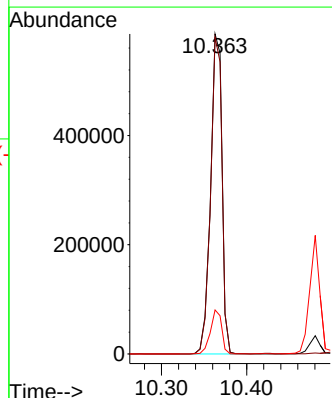
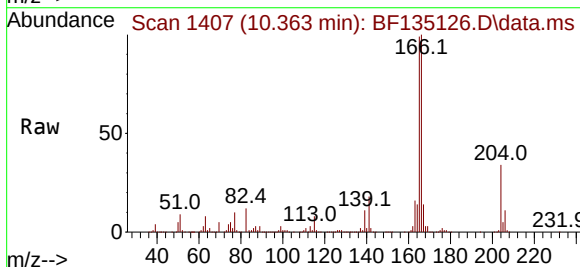
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

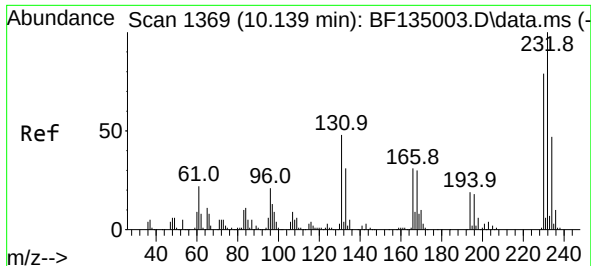
Tgt Ion:165 Resp: 176536
Ion Ratio Lower Upper
165 100
63 58.9 43.2 64.8
89 73.4 60.8 91.2
182 2.7 2.0 3.0



#58
Fluorene
Concen: 38.211 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:166 Resp: 547079
Ion Ratio Lower Upper
166 100
165 99.0 78.0 117.0
167 13.7 10.8 16.2

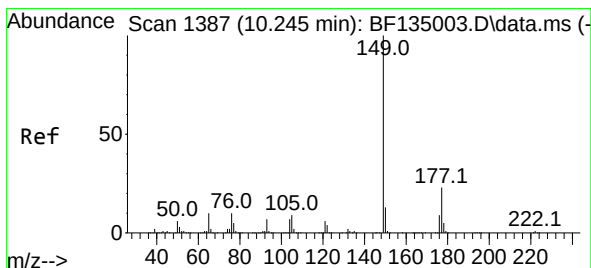
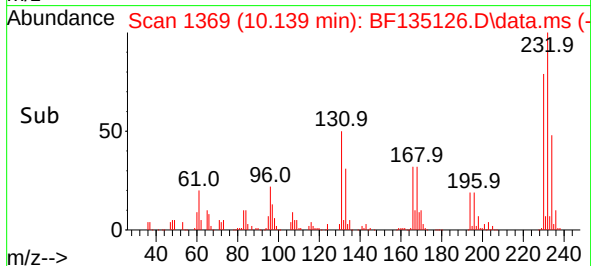
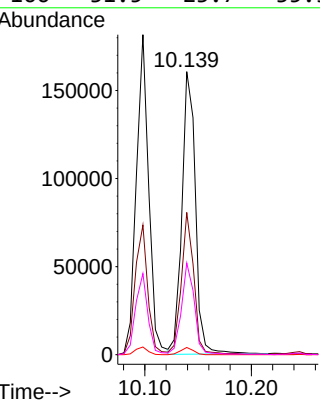
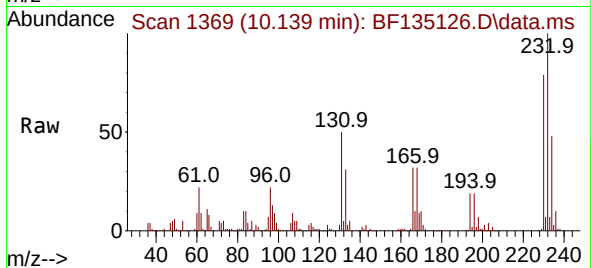




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.861 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

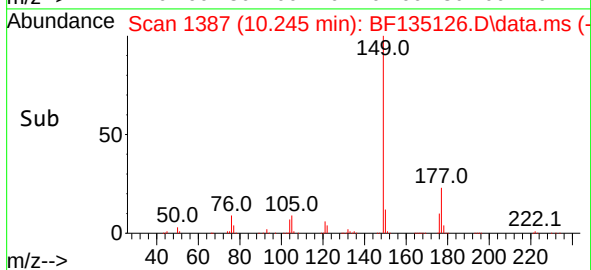
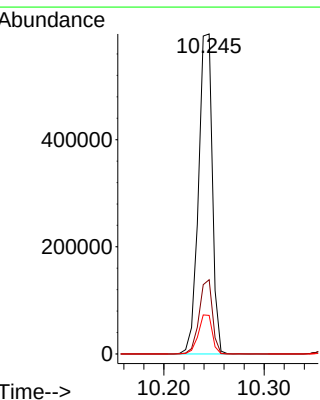
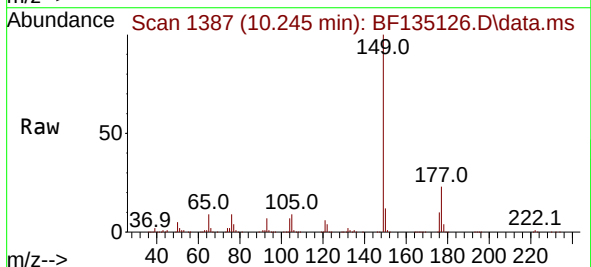
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

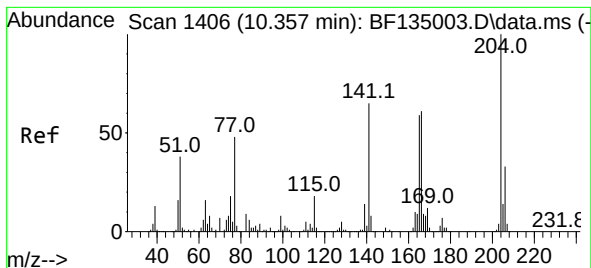
Tgt Ion:232 Resp: 141375
Ion Ratio Lower Upper
232 100
131 46.3 35.3 52.9
130 2.4 1.7 2.5
166 31.5 23.7 35.5



#60
Diethylphthalate
Concen: 36.814 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:149 Resp: 570768
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 12.1 10.1 15.1

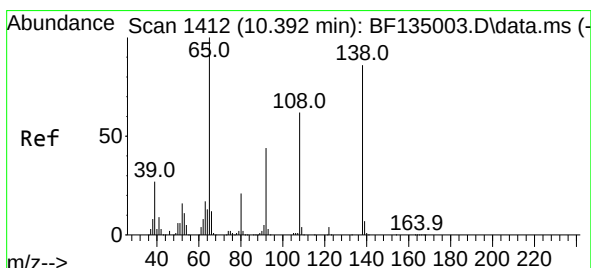
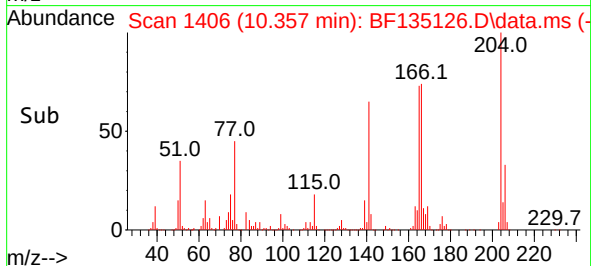
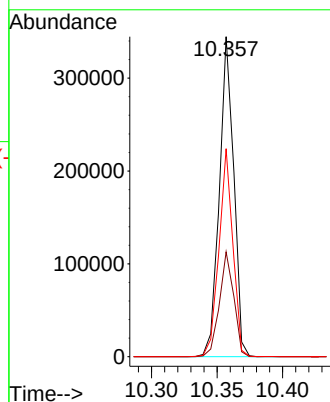
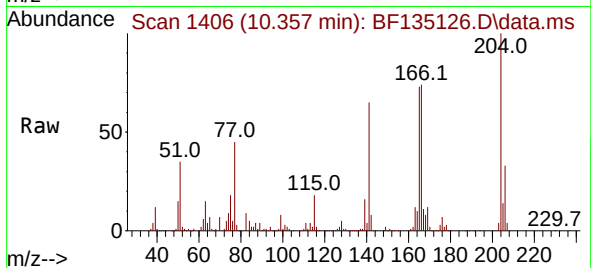




#61
4-Chlorophenyl-phenylether
Concen: 36.954 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

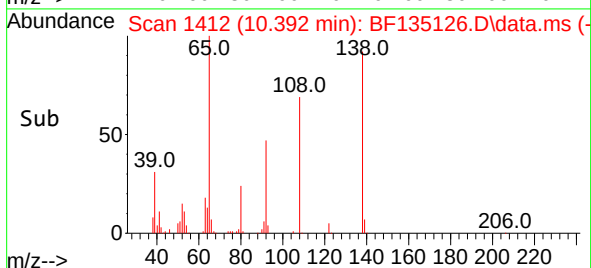
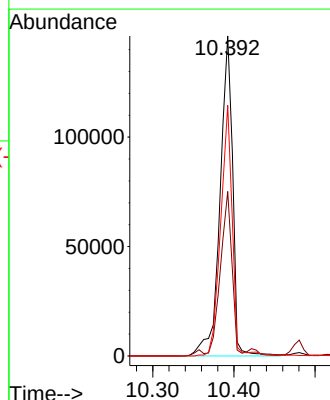
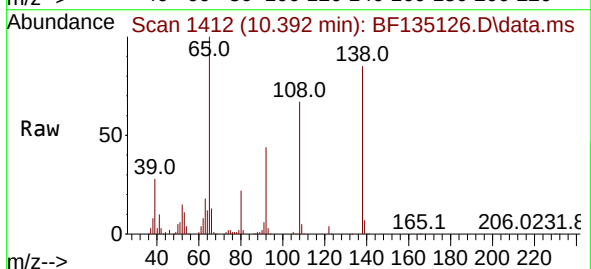
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

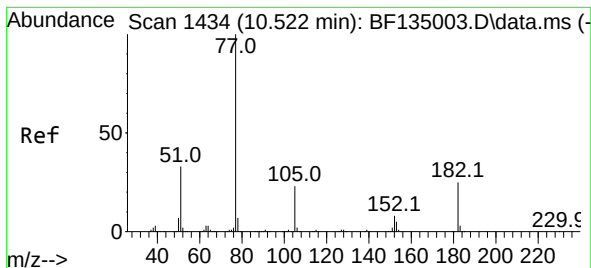
Tgt Ion:204 Resp: 261700
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 65.0 51.8 77.6



#62
4-Nitroaniline
Concen: 38.487 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:138 Resp: 158536
Ion Ratio Lower Upper
138 100
92 51.4 30.7 70.7
108 78.3 51.7 91.7





#63

Azobenzene

Concen: 36.791 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 574348

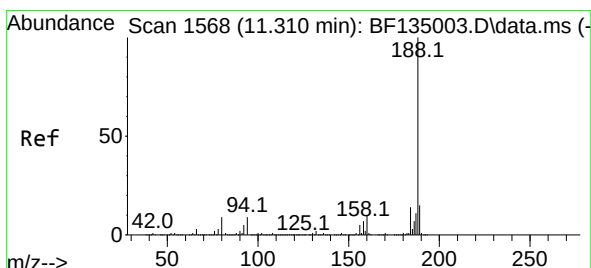
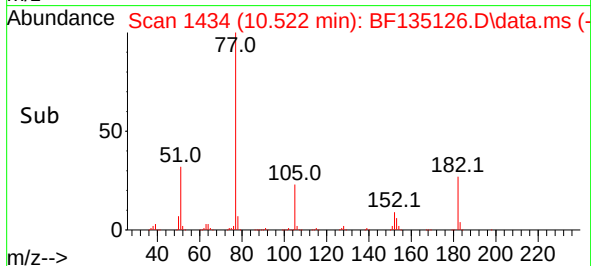
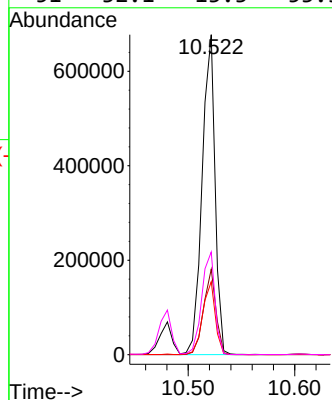
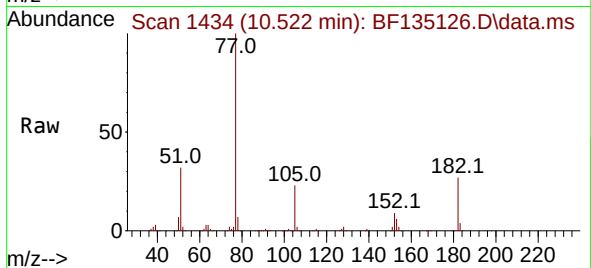
Ion Ratio Lower Upper

77 100

182 26.7 4.9 44.9

105 22.8 2.7 42.7

51 32.1 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

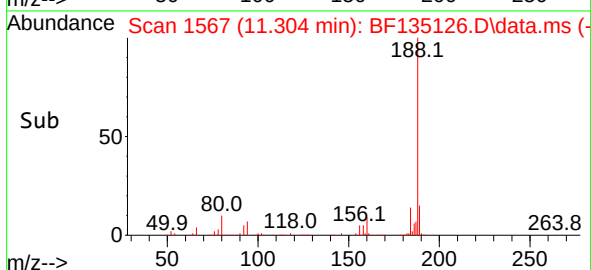
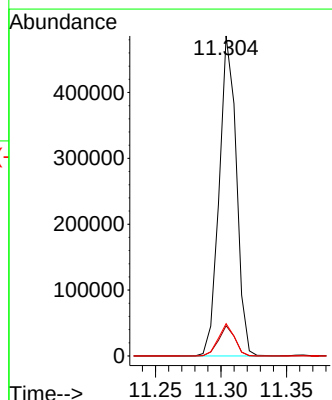
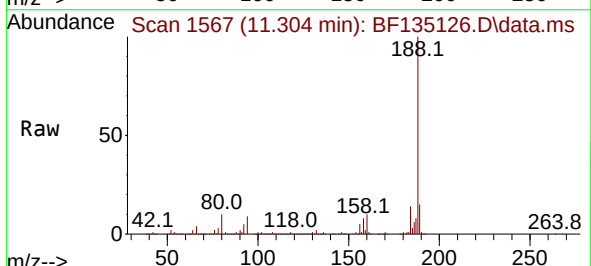
Tgt Ion: 188 Resp: 441381

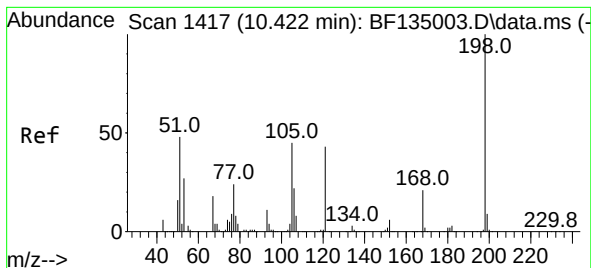
Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.4

80 10.1 7.4 11.2

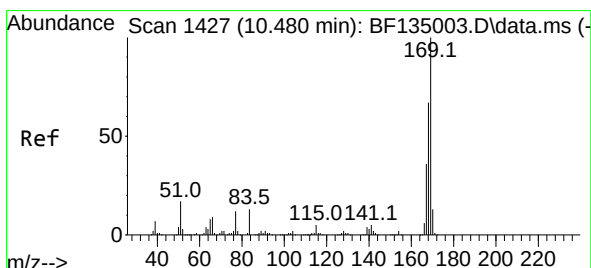
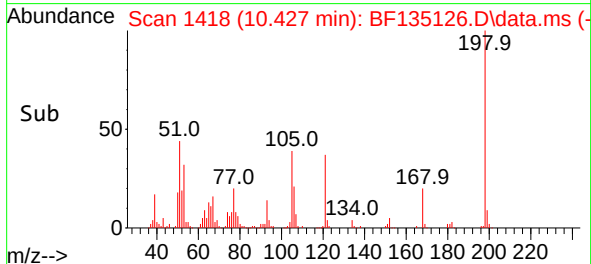
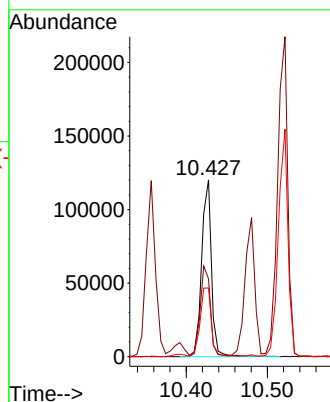
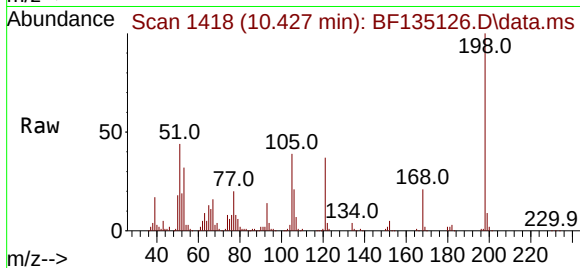




#65
4,6-Dinitro-2-methylphenol
Concen: 37.676 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

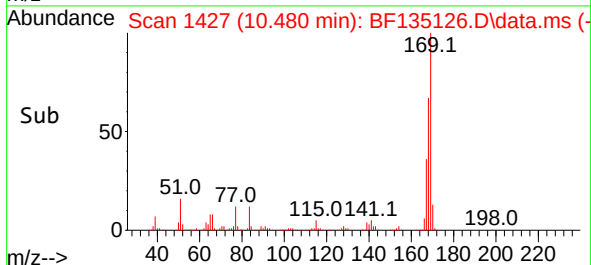
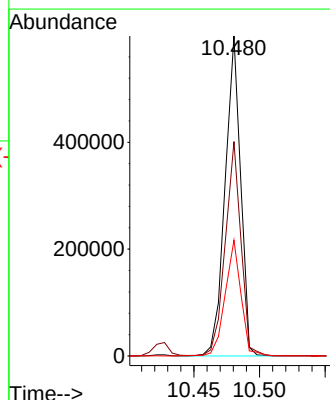
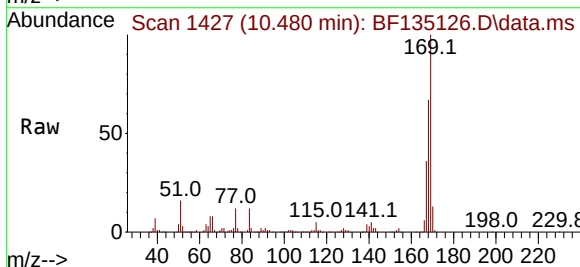
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

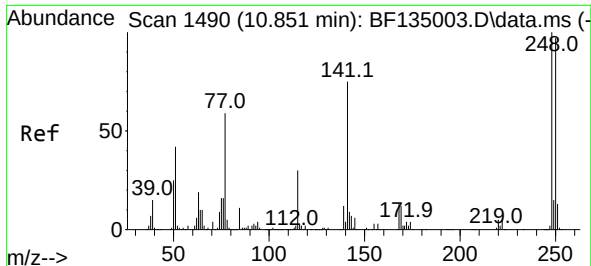
Tgt Ion:198 Resp: 100644
Ion Ratio Lower Upper
198 100
51 44.0 35.7 75.7
105 38.9 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 35.843 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:169 Resp: 491915
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.2 29.0 43.4

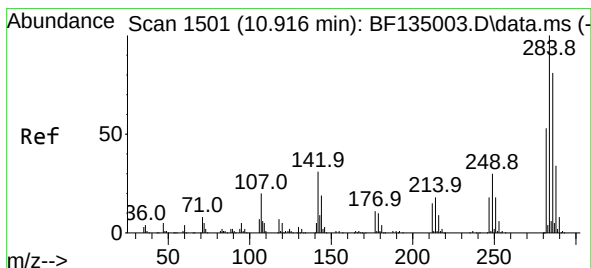
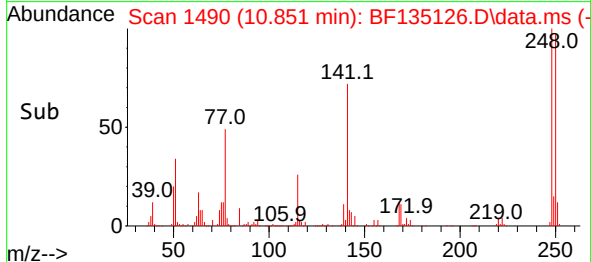
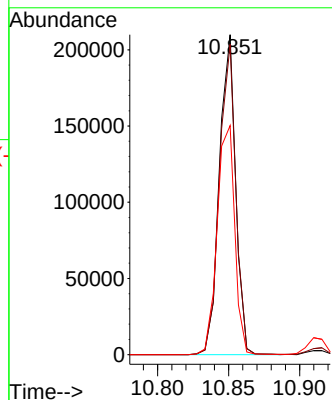
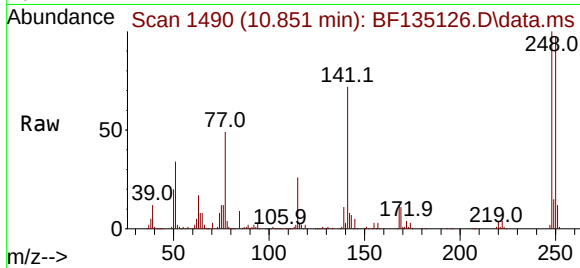




#67
4-Bromophenyl-phenylether
Concen: 35.707 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

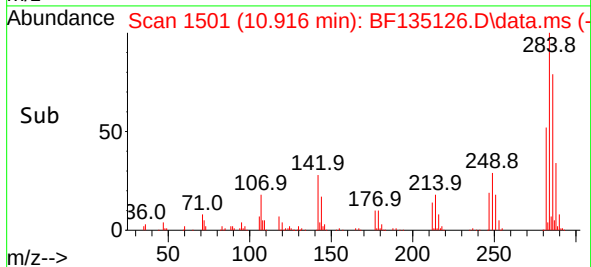
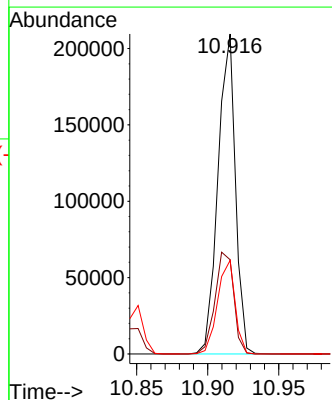
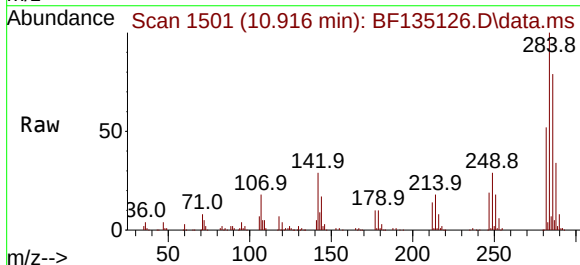
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

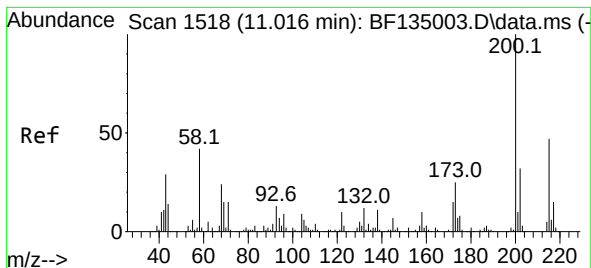
Tgt Ion:248 Resp: 167164
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 71.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.814 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:284 Resp: 178208
Ion Ratio Lower Upper
284 100
142 29.5 25.1 37.7
249 29.3 24.1 36.1





#69

Atrazine

Concen: 37.011 ng

RT: 11.010 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

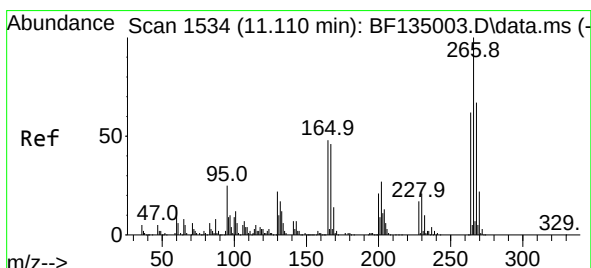
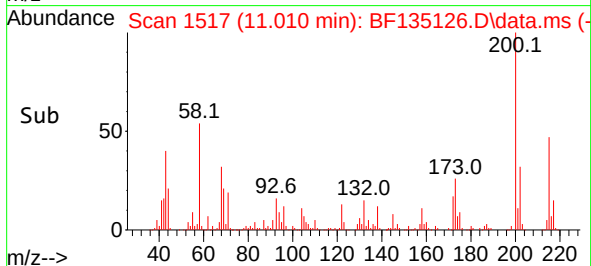
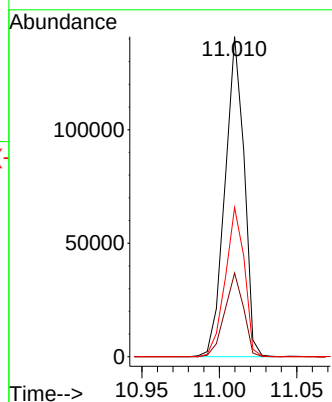
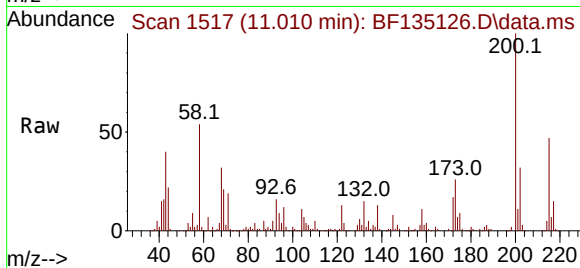
Tgt Ion:200 Resp: 121086

Ion Ratio Lower Upper

200 100

173 26.2 5.0 45.0

215 46.6 26.9 66.9



#70

Pentachlorophenol

Concen: 33.994 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

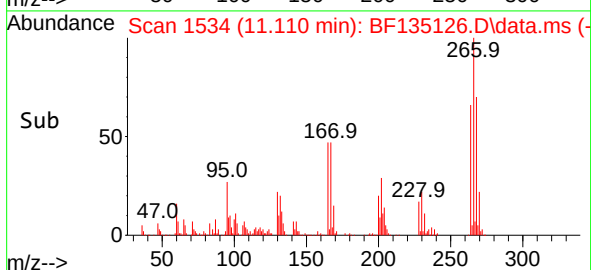
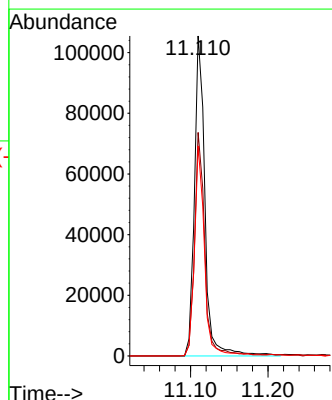
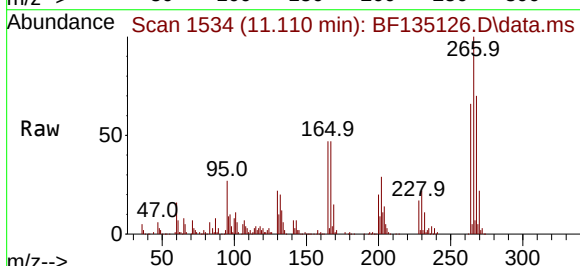
Tgt Ion:266 Resp: 99557

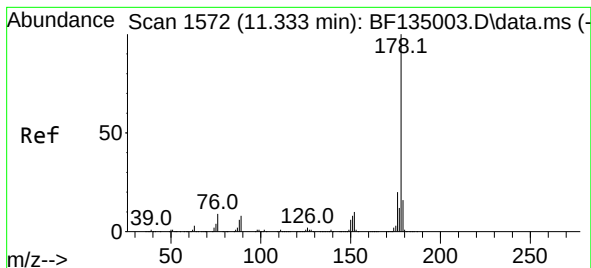
Ion Ratio Lower Upper

266 100

268 69.8 53.3 79.9

264 65.7 49.3 73.9





#71

Phenanthrene

Concen: 36.533 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

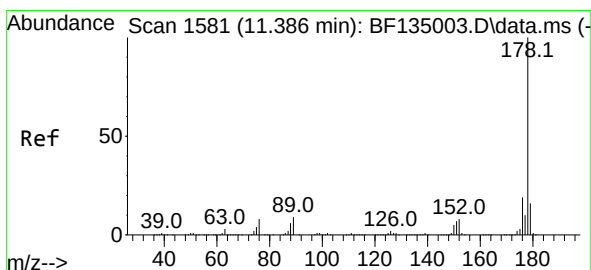
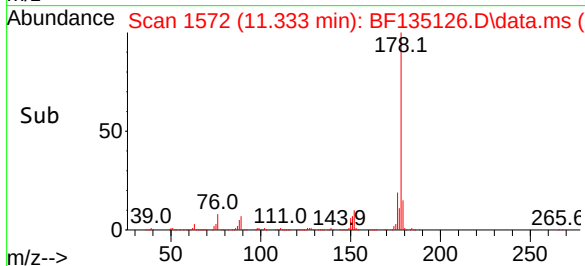
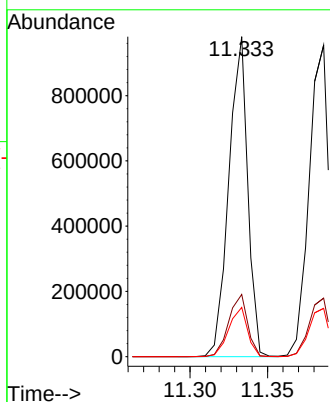
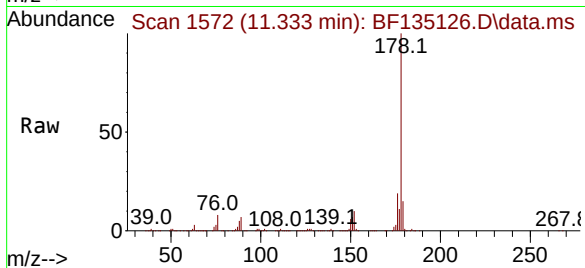
Tgt Ion:178 Resp: 831889

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

179 15.4 12.5 18.7



#72

Anthracene

Concen: 36.570 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

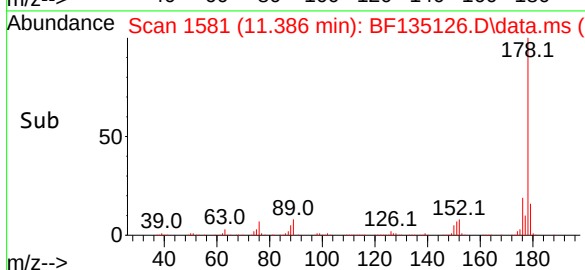
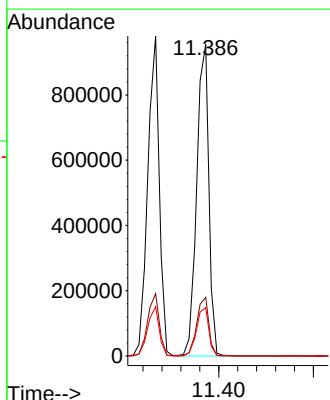
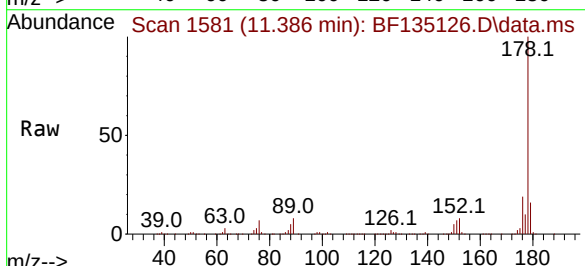
Tgt Ion:178 Resp: 850814

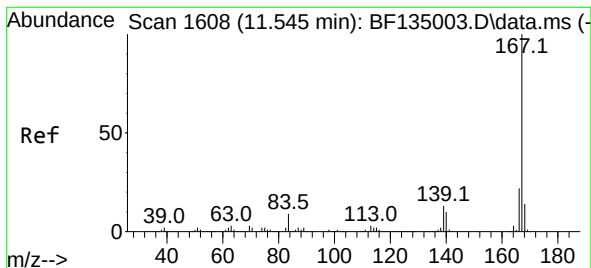
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.5 12.8 19.2





#73

Carbazole

Concen: 37.189 ng

RT: 11.545 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

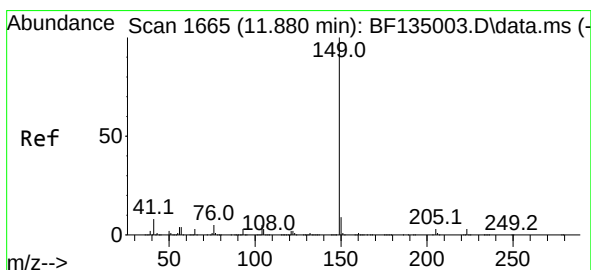
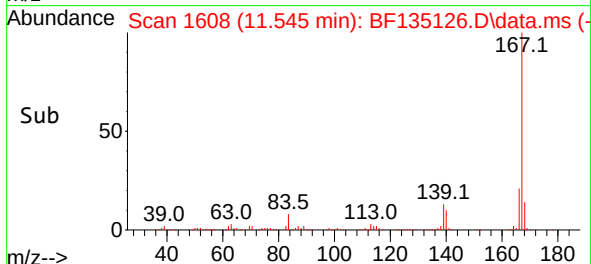
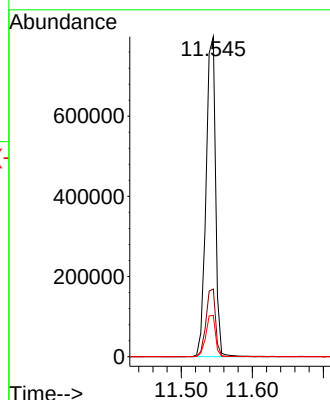
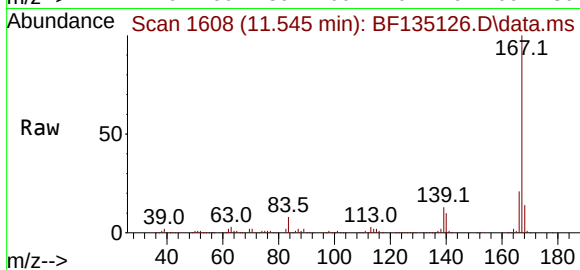
Tgt Ion:167 Resp: 746257

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.2

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 35.803 ng

RT: 11.874 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

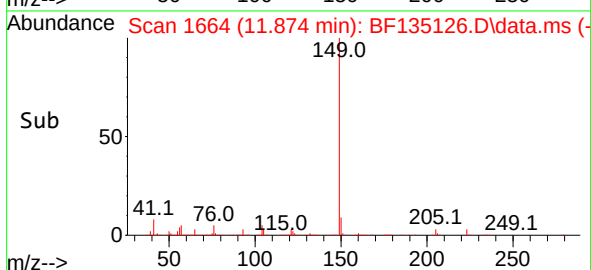
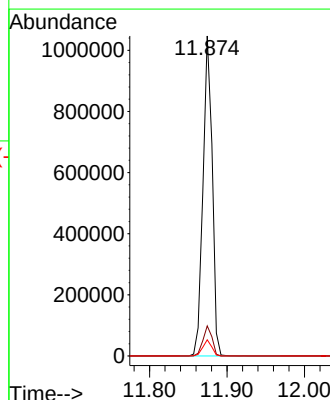
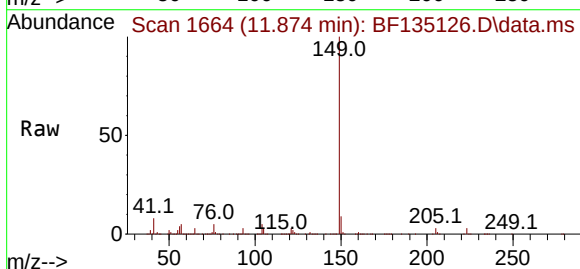
Tgt Ion:149 Resp: 866054

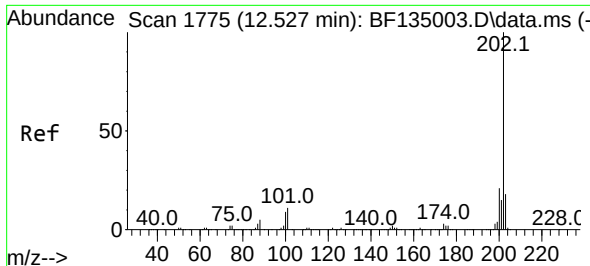
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.1 4.0 6.0

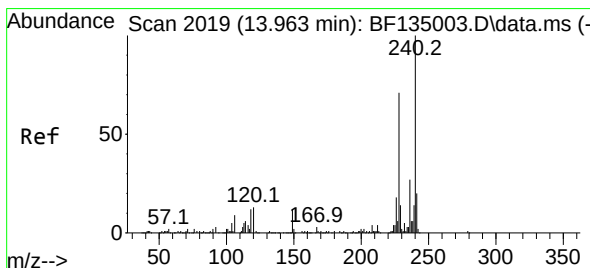
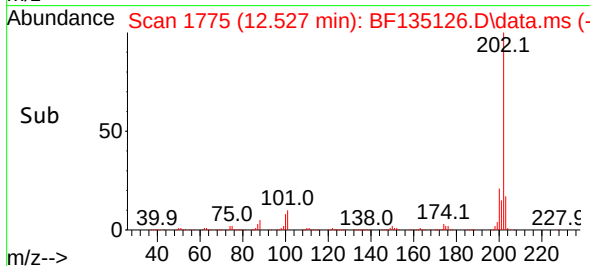
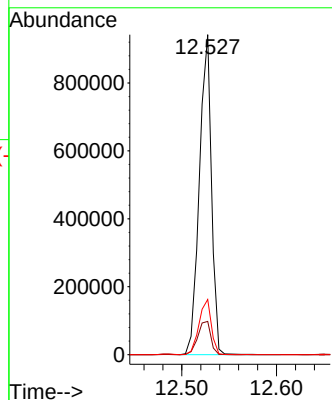
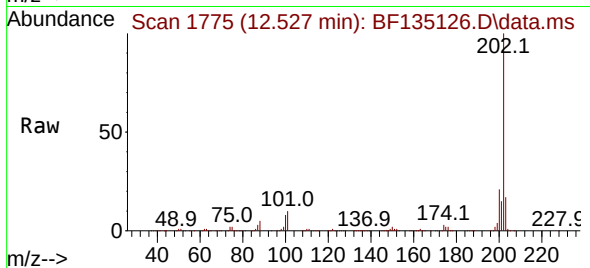




#75
Fluoranthene
Concen: 36.295 ng
RT: 12.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

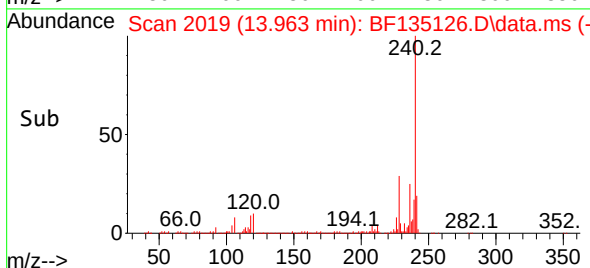
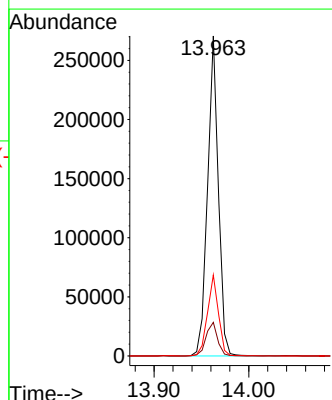
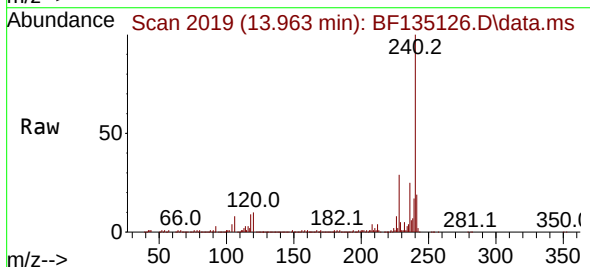
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

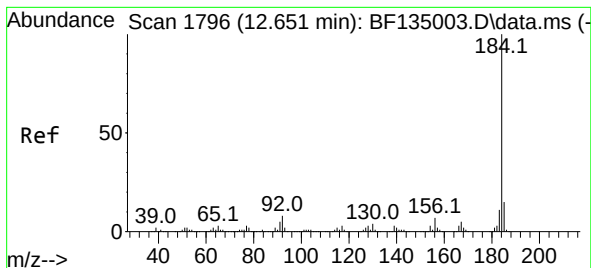
Tgt Ion:202 Resp: 835608
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.5
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:240 Resp: 213472
Ion Ratio Lower Upper
240 100
120 10.5 10.2 15.2
236 25.3 21.3 31.9





#77

Benzidine

Concen: 53.755 ng

RT: 12.651 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

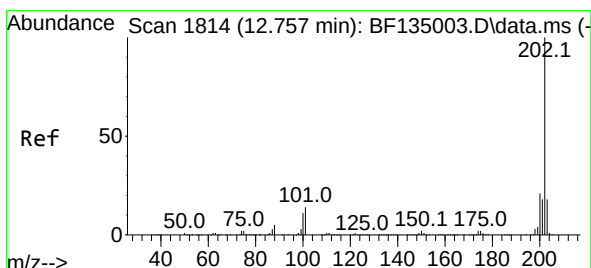
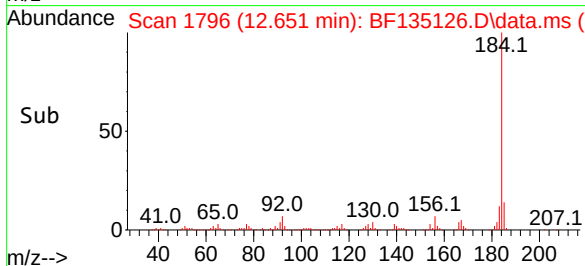
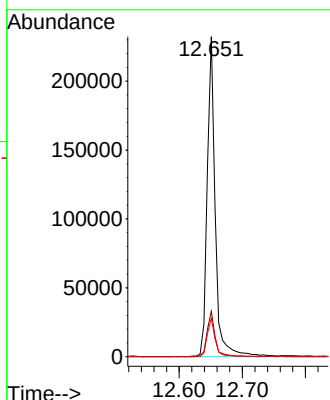
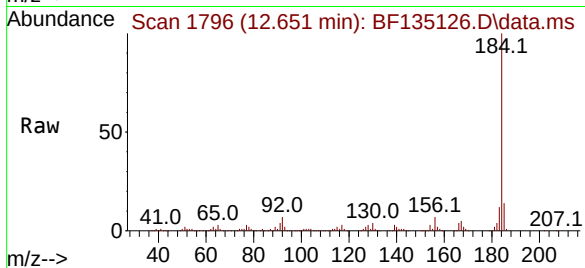
Tgt Ion:184 Resp: 206857

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

183 12.0 9.0 13.6



#78

Pyrene

Concen: 40.754 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

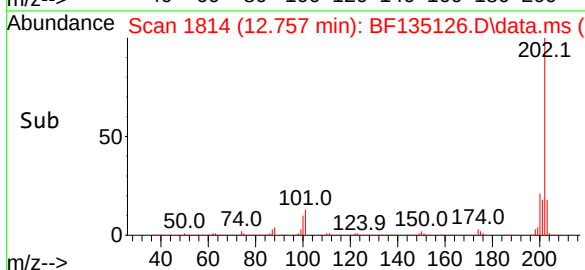
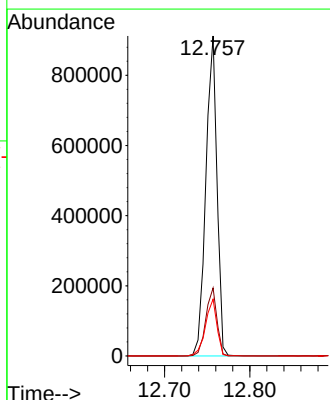
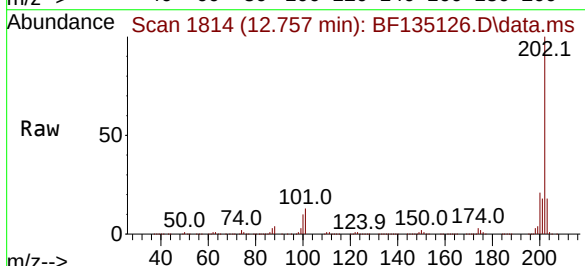
Tgt Ion:202 Resp: 826020

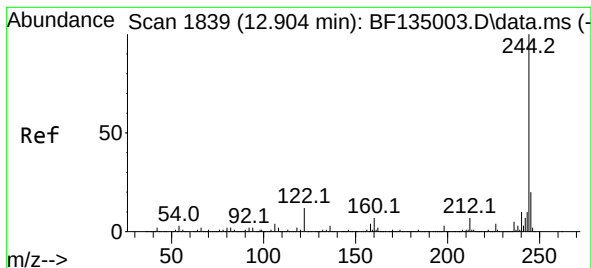
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 83.405 ng

RT: 12.904 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

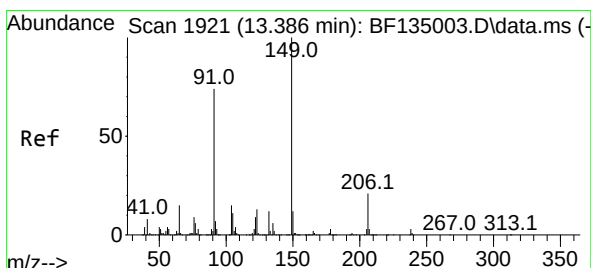
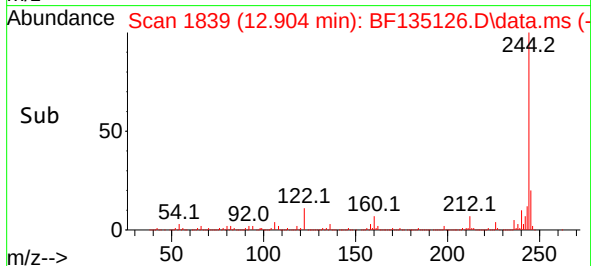
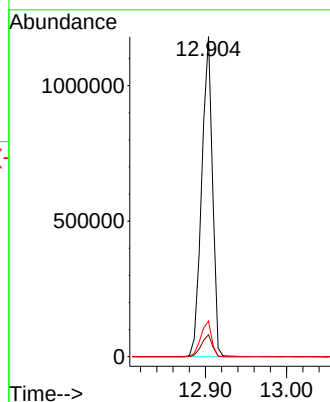
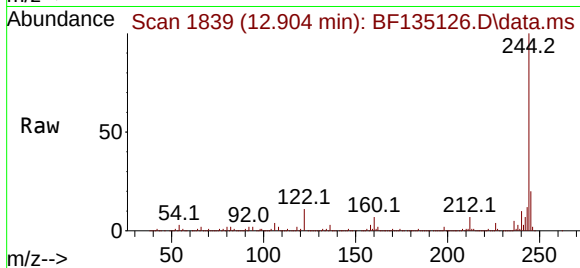
Tgt Ion:244 Resp: 1091032

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 11.1 9.8 14.6



#80

Butylbenzylphthalate

Concen: 41.945 ng

RT: 13.380 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

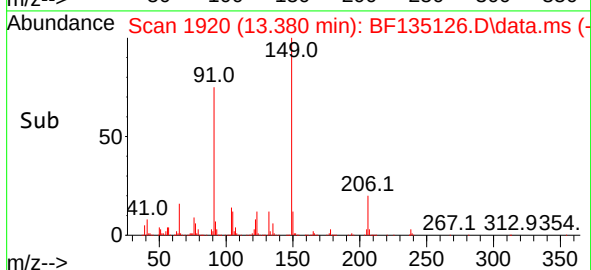
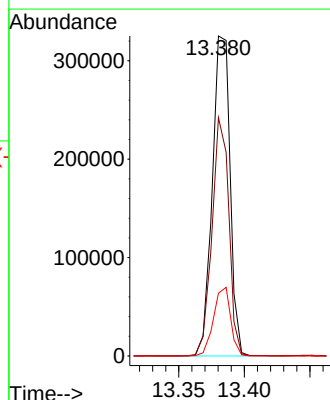
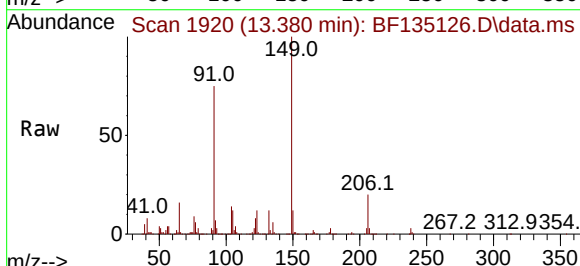
Tgt Ion:149 Resp: 307123

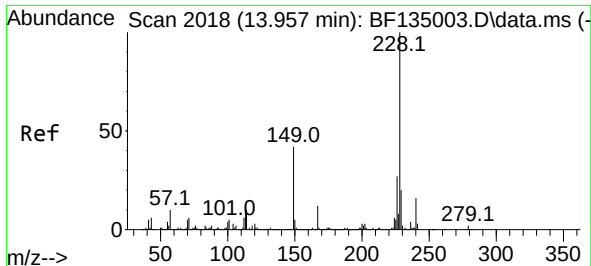
Ion Ratio Lower Upper

149 100

91 74.5 59.0 88.6

206 19.6 16.7 25.1

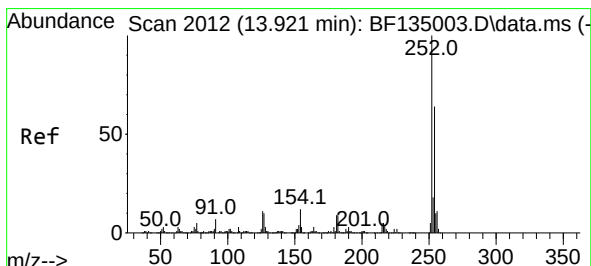
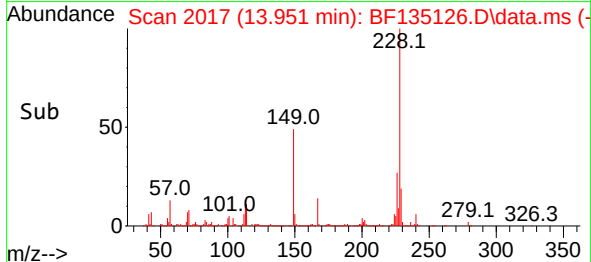
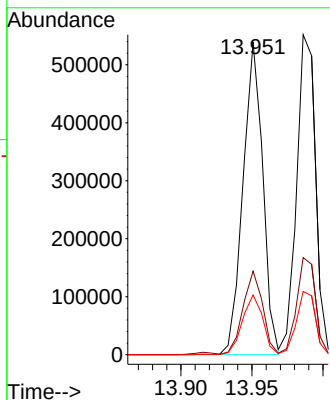
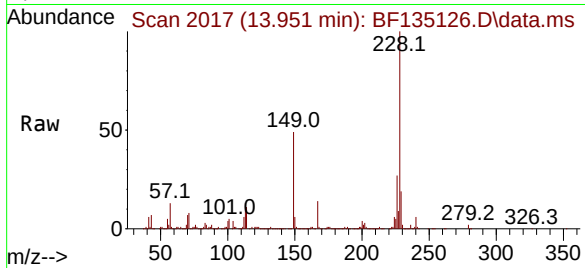




#81
Benzo(a)anthracene
Concen: 35.862 ng
RT: 13.951 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

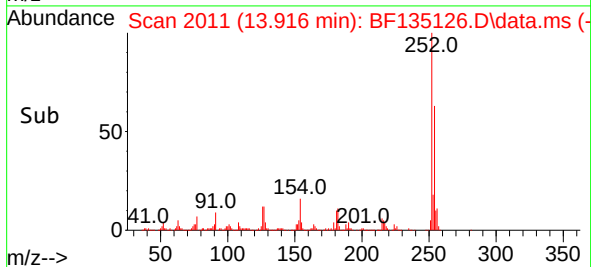
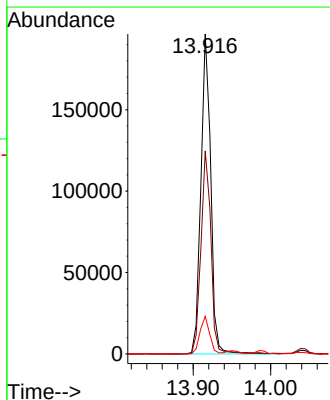
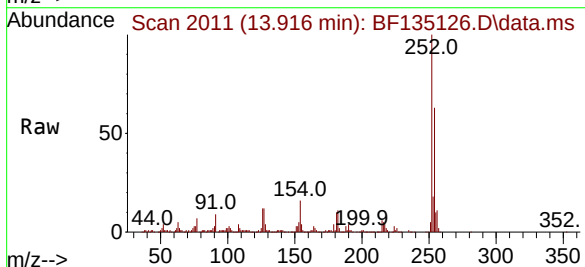
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

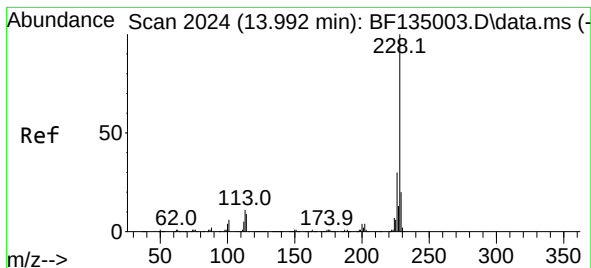
Tgt Ion:228 Resp: 522208
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.491 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:252 Resp: 173523
Ion Ratio Lower Upper
252 100
254 63.4 51.3 76.9
126 11.7 8.6 12.8





#83

Chrysene

Concen: 35.763 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

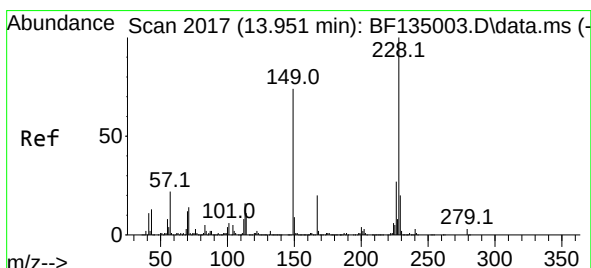
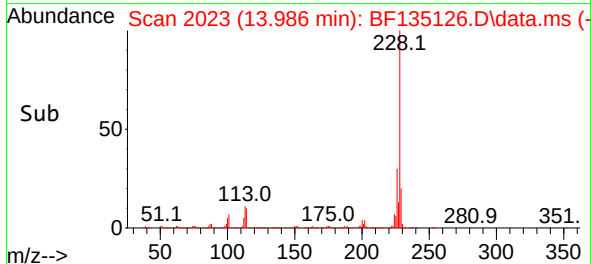
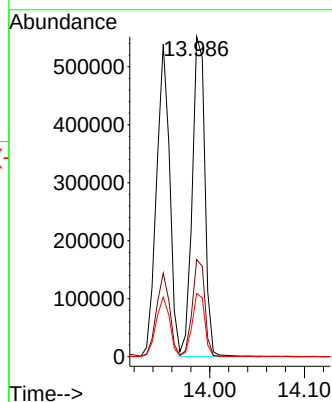
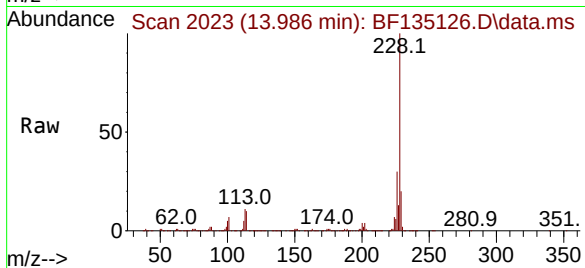
Tgt Ion:228 Resp: 511792

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.138 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

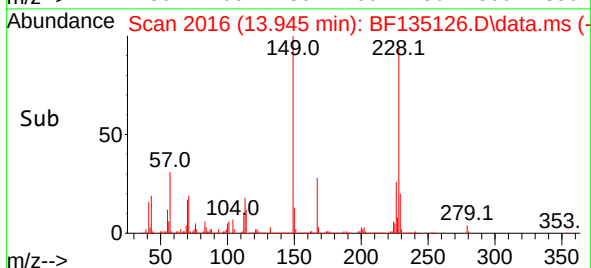
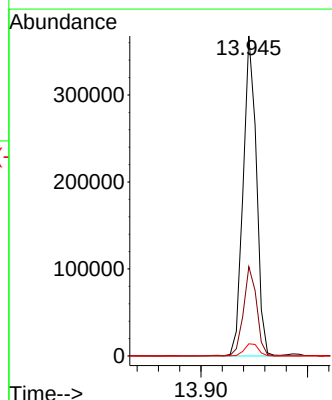
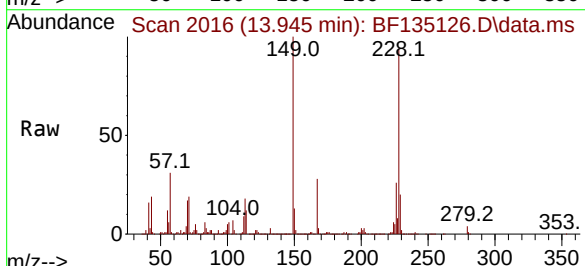
Tgt Ion:149 Resp: 319304

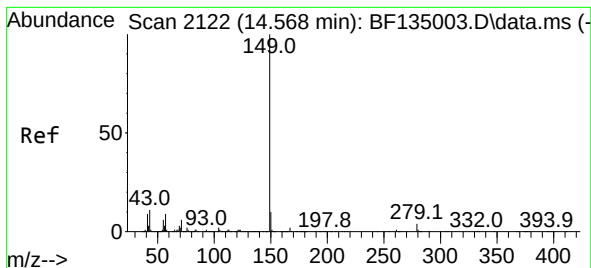
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 36.072 ng

RT: 14.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

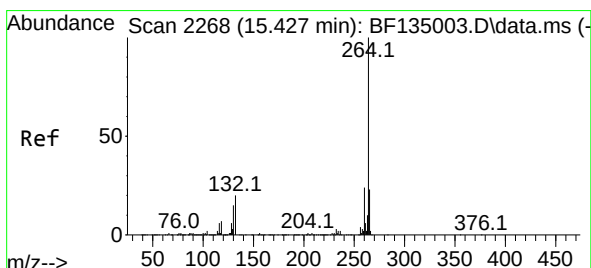
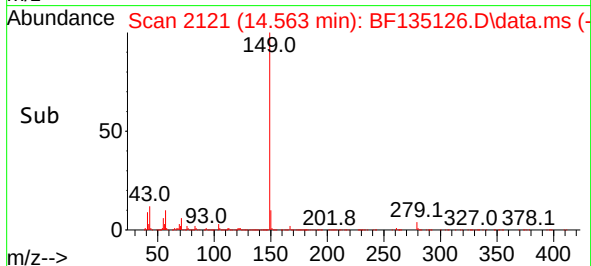
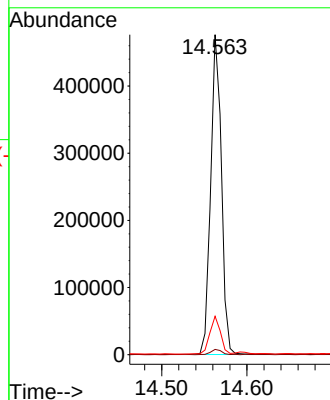
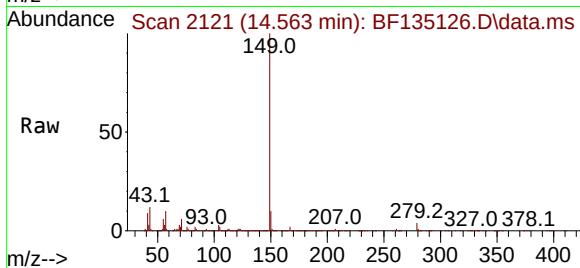
Tgt Ion:149 Resp: 417206

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.8 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

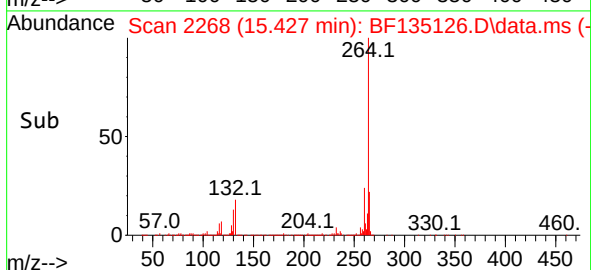
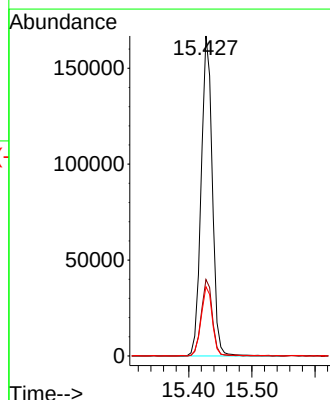
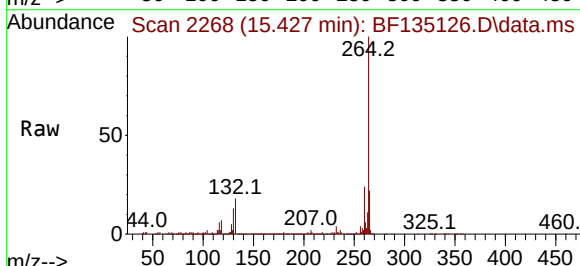
Tgt Ion:264 Resp: 204098

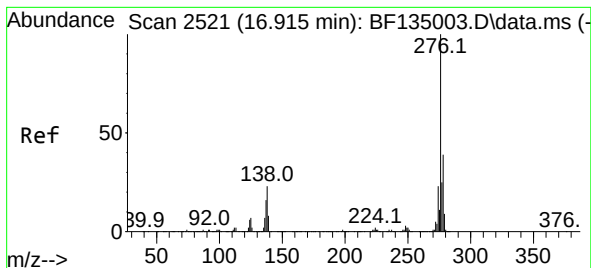
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.7 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.281 ng

RT: 16.921 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

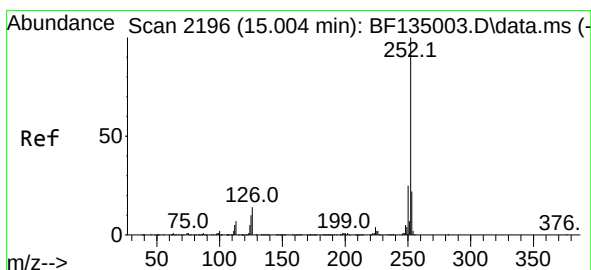
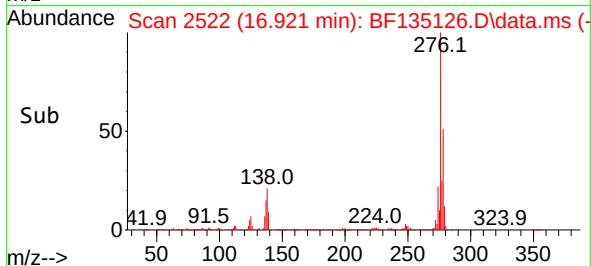
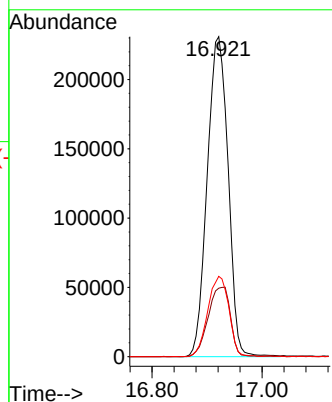
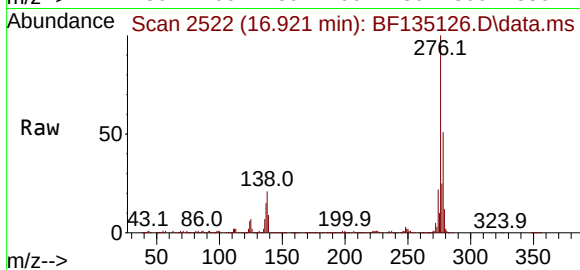
Tgt Ion:276 Resp: 608758

Ion Ratio Lower Upper

276 100

138 23.2 20.2 30.2

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 32.955 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BF135126.D

Acq: 07 Sep 2023 10:15

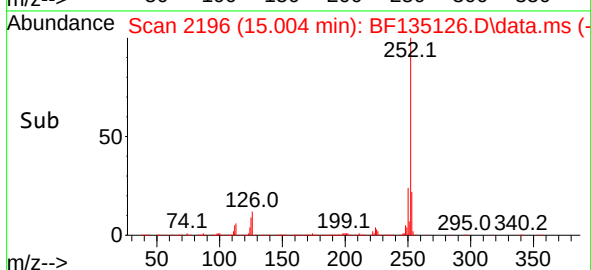
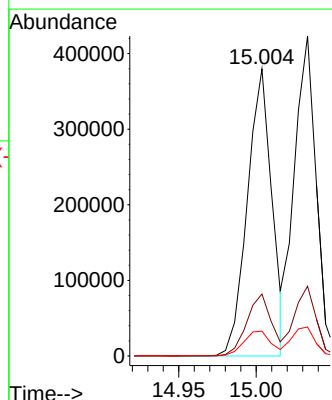
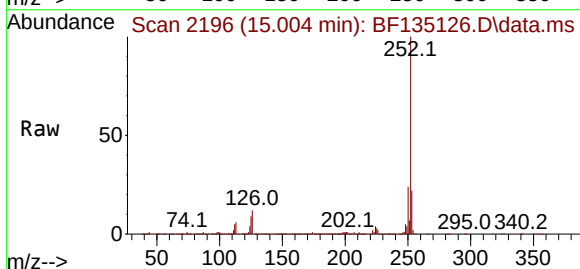
Tgt Ion:252 Resp: 418501

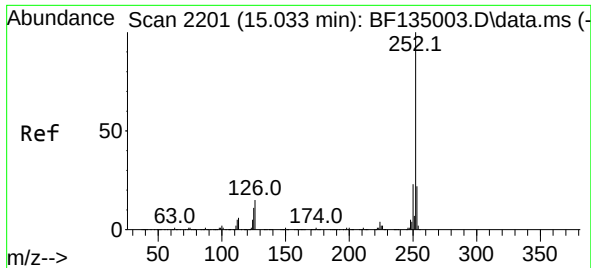
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 8.6 8.4 12.6

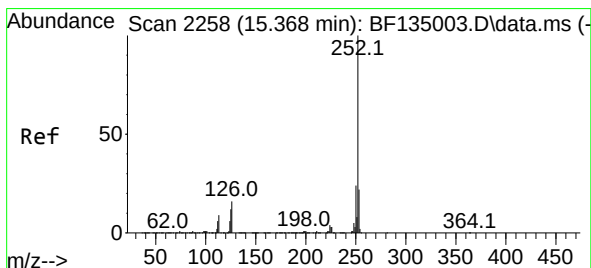
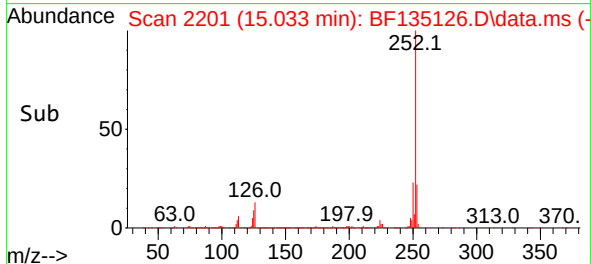
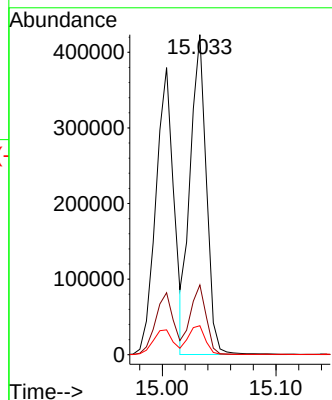
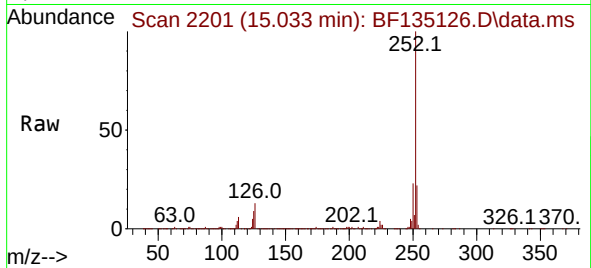




#89
Benzo(k)fluoranthene
Concen: 34.003 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

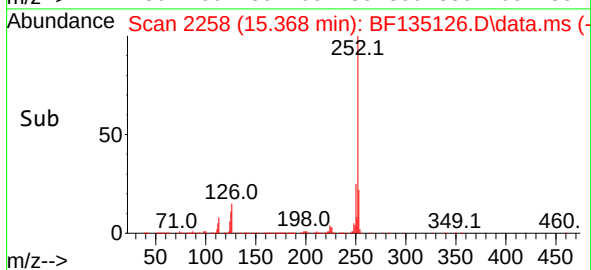
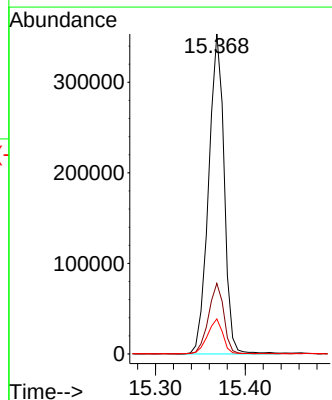
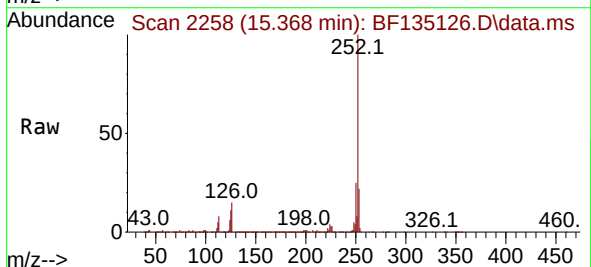
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

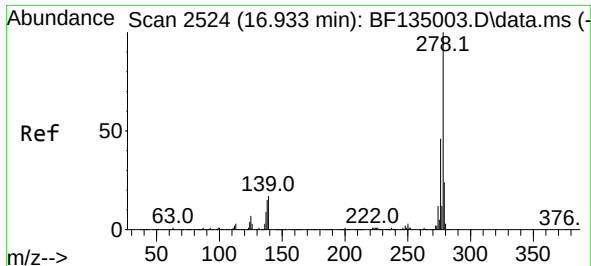
Tgt Ion:252 Resp: 417168
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.0 8.5 12.7



#90
Benzo(a)pyrene
Concen: 36.054 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:252 Resp: 425337
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.0 9.5 14.3

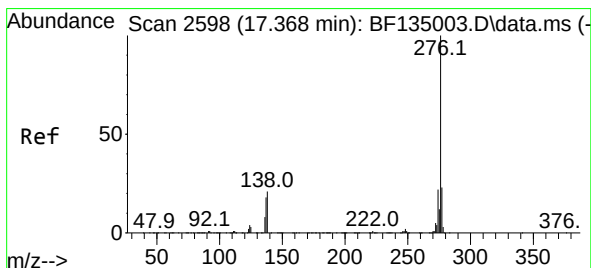
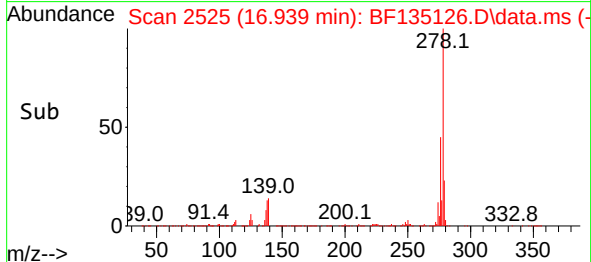
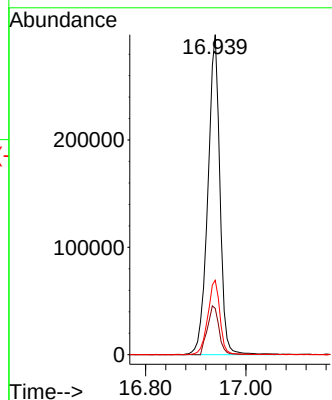
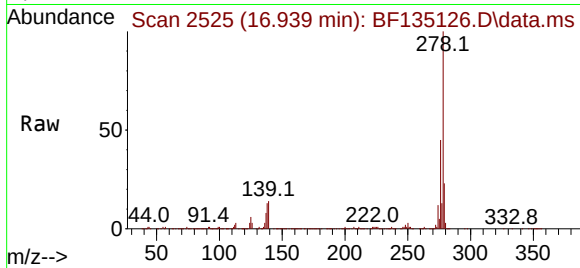




#91
Dibenzo(a,h)anthracene
Concen: 44.685 ng
RT: 16.939 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 497529
Ion Ratio Lower Upper
278 100
139 14.4 13.4 20.2
279 23.2 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 45.616 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF135126.D
Acq: 07 Sep 2023 10:15

Tgt Ion:276 Resp: 528252
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 19.4 17.1 25.7

