

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091123\
 Data File : BF135162.D
 Acq On : 11 Sep 2023 14:21
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 12 00:10:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:05:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	98877	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	399336	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	207103	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	405183	20.000	ng	0.00
76) Chrysene-d12	13.945	240	224623	20.000	ng	0.00
86) Perylene-d12	15.404	264	189931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	264757	43.550	ng	0.00
7) Phenol-d6	6.398	99	333031	43.082	ng	0.00
23) Nitrobenzene-d5	7.328	82	310912	42.299	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	92001	44.702	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	607682	44.269	ng	0.00
79) Terphenyl-d14	12.886	244	632622	43.659	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	56195	21.086	ng	99
3) Pyridine	3.216	79	152555	21.269	ng	96
4) n-Nitrosodimethylamine	3.163	42	80790	21.226	ng	95
6) Aniline	6.428	93	217086	21.415	ng	99
8) 2-Chlorophenol	6.551	128	141403	21.789	ng	93
9) Benzaldehyde	6.316	77	99828	22.669	ng	100
10) Phenol	6.410	94	188632	22.254	ng	91
11) bis(2-Chloroethyl)ether	6.504	93	136442	21.459	ng	98
12) 1,3-Dichlorobenzene	6.704	146	143448	21.750	ng	98
13) 1,4-Dichlorobenzene	6.781	146	146318	21.805	ng	99
14) 1,2-Dichlorobenzene	6.934	146	136249	21.865	ng	98
15) Benzyl Alcohol	6.904	79	122961	22.167	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.039	45	256477	21.400	ng	100
17) 2-Methylphenol	7.022	107	121199	21.163	ng	99
18) Hexachloroethane	7.269	117	52936	21.351	ng	90
19) n-Nitroso-di-n-propyla...	7.175	70	101732	21.247	ng	97
20) 3+4-Methylphenols	7.175	107	151345	21.977	ng	# 89
22) Acetophenone	7.175	105	198907	21.786	ng	97
24) Nitrobenzene	7.345	77	154385	21.251	ng	99
25) Isophorone	7.581	82	284726	21.095	ng	98
26) 2-Nitrophenol	7.663	139	74164	21.270	ng	97
27) 2,4-Dimethylphenol	7.698	122	125692	21.446	ng	98
28) bis(2-Chloroethoxy)met...	7.798	93	171747	21.260	ng	98
29) 2,4-Dichlorophenol	7.904	162	116052	21.369	ng	97
30) 1,2,4-Trichlorobenzene	7.986	180	122412	21.565	ng	99
31) Naphthalene	8.063	128	418242	21.556	ng	100
32) Benzoic acid	7.804	122	89997	20.589	ng	95
33) 4-Chloroaniline	8.116	127	183287	21.531	ng	98
34) Hexachlorobutadiene	8.181	225	73133	21.367	ng	99
35) Caprolactam	8.475	113	38239	20.982	ng	99
36) 4-Chloro-3-methylphenol	8.598	107	128814	21.341	ng	99
37) 2-Methylnaphthalene	8.757	142	279573	21.436	ng	99
38) 1-Methylnaphthalene	8.857	142	262601	21.506	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	131038	21.840	ng	99
41) Hexachlorocyclopentadiene	8.910	237	38817	20.711	ng	98
43) 2,4,6-Trichlorophenol	9.033	196	83102	21.154	ng	96

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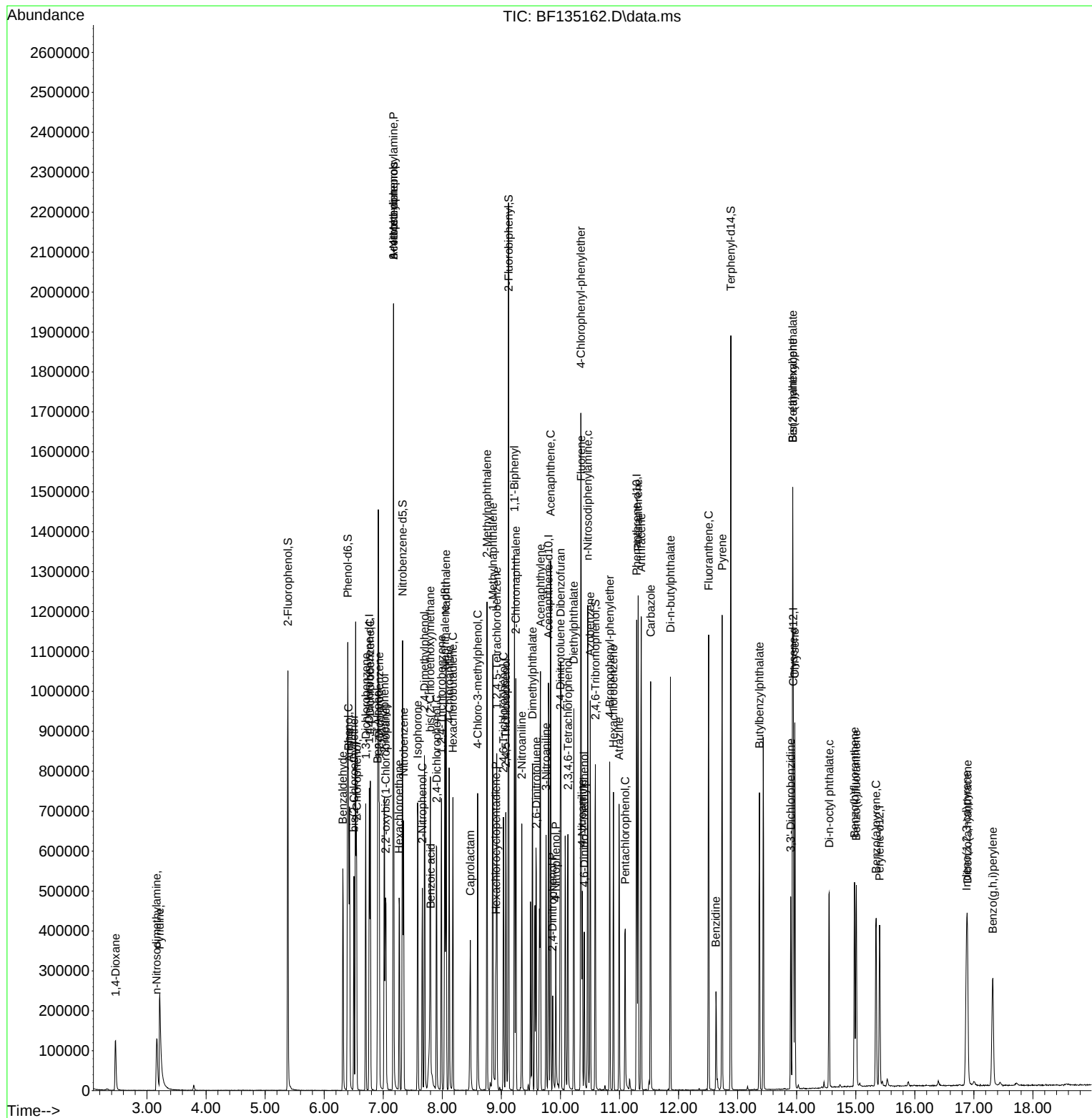
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	96642	21.362	ng	99
46) 1,1'-Biphenyl	9.222	154	346171	21.750	ng	99
47) 2-Chloronaphthalene	9.245	162	251894	21.813	ng	100
48) 2-Nitroaniline	9.345	65	96429	21.494	ng	96
49) Acenaphthylene	9.663	152	423651	22.075	ng	99
50) Dimethylphthalate	9.527	163	303903	21.704	ng	99
51) 2,6-Dinitrotoluene	9.592	165	64341	20.975	ng	# 82
52) Acenaphthene	9.833	154	247625	21.842	ng	98
53) 3-Nitroaniline	9.757	138	77618	21.557	ng	98
54) 2,4-Dinitrophenol	9.869	184	25934	19.977	ng	94
55) Dibenzofuran	10.004	168	385837	22.302	ng	99
56) 4-Nitrophenol	9.922	139	49034	21.427	ng	97
57) 2,4-Dinitrotoluene	9.998	165	84926	22.115	ng	# 94
58) Fluorene	10.351	166	292653	22.004	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.127	232	73765	21.196	ng	99
60) Diethylphthalate	10.227	149	306335	21.799	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	142003	22.227	ng	93
62) 4-Nitroaniline	10.369	138	74615	21.558	ng	96
63) Azobenzene	10.504	77	296829	21.583	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	42188	19.604	ng	98
66) n-Nitrosodiphenylamine	10.463	169	264282	21.545	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	88131	21.870	ng	95
68) Hexachlorobenzene	10.898	284	89115	21.706	ng	# 93
69) Atrazine	10.992	200	71945	21.797	ng	97
70) Pentachlorophenol	11.098	266	52964	21.615	ng	96
71) Phenanthrene	11.316	178	422016	22.022	ng	100
72) Anthracene	11.369	178	434530	22.060	ng	98
73) Carbazole	11.527	167	392777	21.904	ng	98
74) Di-n-butylphthalate	11.863	149	464953	22.005	ng	99
75) Fluoranthene	12.510	202	446591	22.365	ng	98
77) Benzidine	12.633	184	95462	20.744	ng	99
78) Pyrene	12.739	202	455636	21.306	ng	98
80) Butylbenzylphthalate	13.368	149	157562	20.926	ng	100
81) Benzo(a)anthracene	13.933	228	311803	21.497	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	98480	21.737	ng	# 98
83) Chrysene	13.968	228	303064	21.016	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	159074	20.588	ng	98
85) Di-n-octyl phthalate	14.551	149	236181	19.234	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	264286	21.222	ng	100
88) Benzo(b)fluoranthene	14.980	252	220353	21.432	ng	99
89) Benzo(k)fluoranthene	15.009	252	223131	21.969	ng	99
90) Benzo(a)pyrene	15.345	252	207917	21.205	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	219838	21.575	ng	99
92) Benzo(g,h,i)perylene	17.321	276	223751	21.026	ng	99

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

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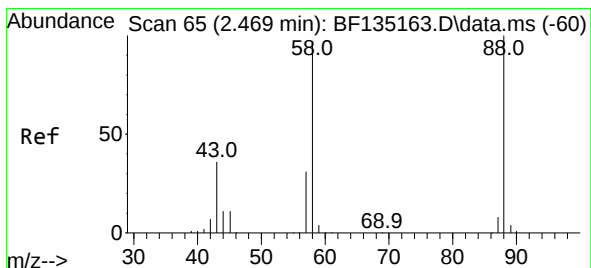
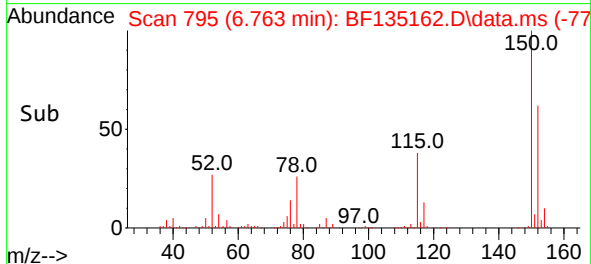
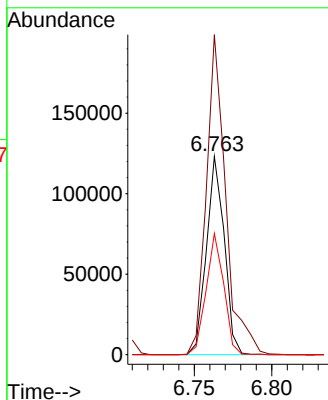
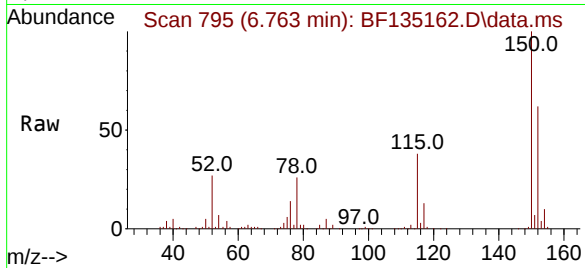




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135162.D
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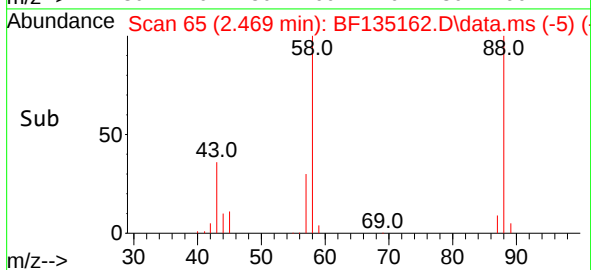
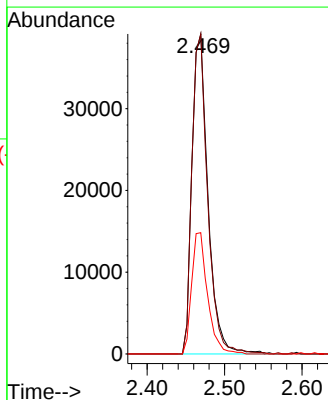
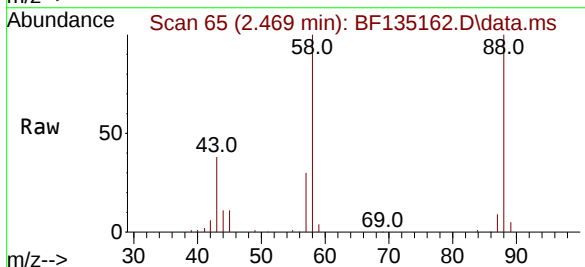
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:152 Resp: 98877
 Ion Ratio Lower Upper
 152 100
 150 161.4 127.8 191.6
 115 61.1 49.8 74.8



#2
 1,4-Dioxane
 Concen: 21.086 ng
 RT: 2.469 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BF135162.D
 Acq: 11 Sep 2023 14:21

Tgt Ion: 88 Resp: 56195
 Ion Ratio Lower Upper
 88 100
 58 98.1 78.3 117.5
 43 37.7 29.4 44.0

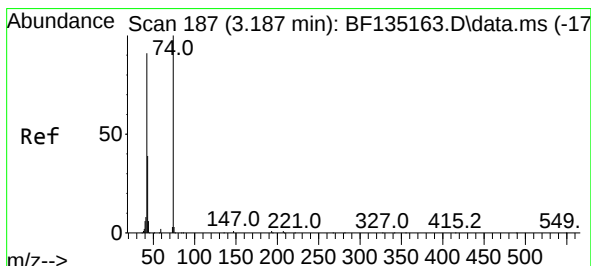
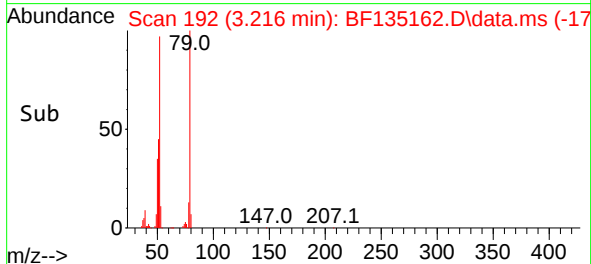
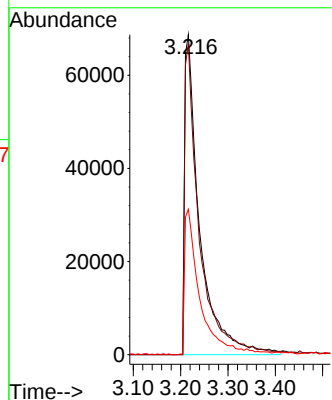
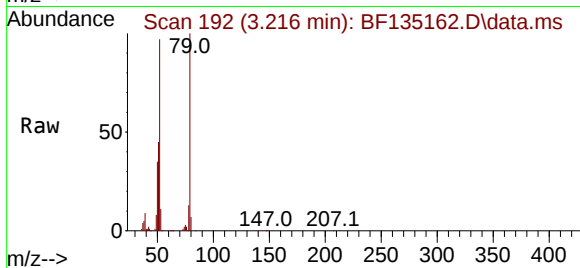




#3
 Pyridine
 Concen: 21.269 ng
 RT: 3.216 min Scan# 192
 Delta R.T. 0.000 min
 Lab File: BF135162.D
 Acq: 11 Sep 2023 14:21

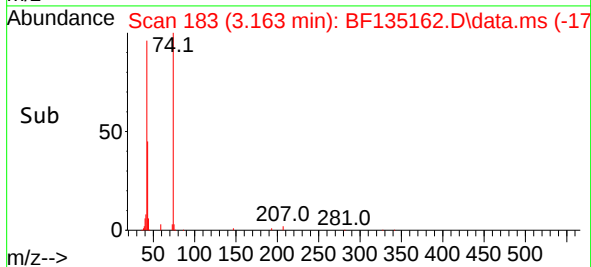
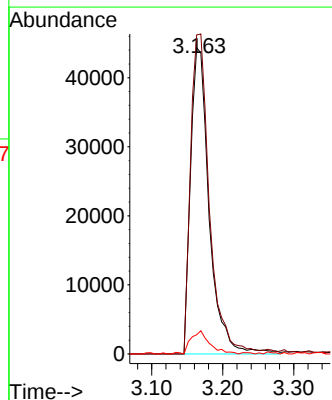
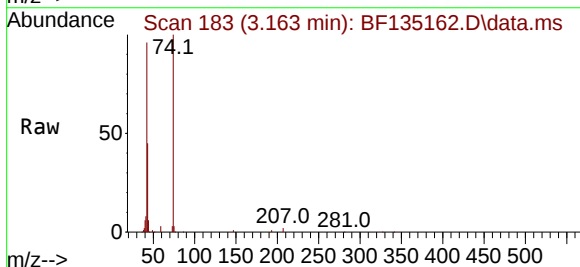
Instrument :
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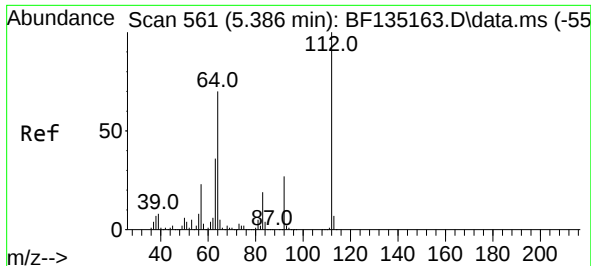
Tgt Ion: 79 Resp: 152555
 Ion Ratio Lower Upper
 79 100
 52 97.2 74.1 111.1
 51 45.5 35.8 53.8



#4
 n-Nitrosodimethylamine
 Concen: 21.226 ng
 RT: 3.163 min Scan# 183
 Delta R.T. -0.023 min
 Lab File: BF135162.D
 Acq: 11 Sep 2023 14:21

Tgt Ion: 42 Resp: 80790
 Ion Ratio Lower Upper
 42 100
 74 104.2 87.7 131.5
 44 6.3 5.6 8.4

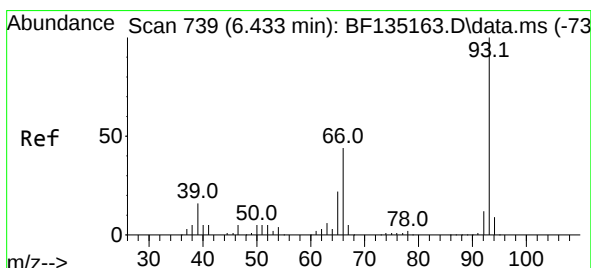
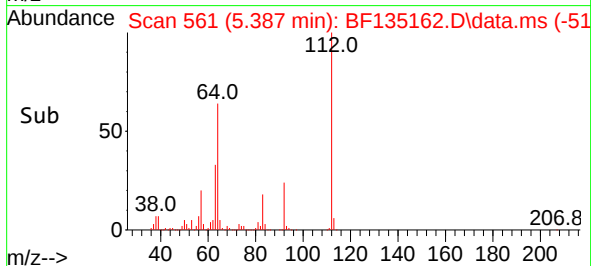
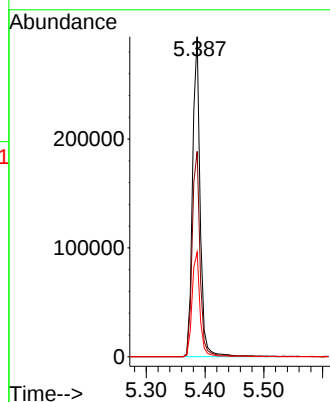
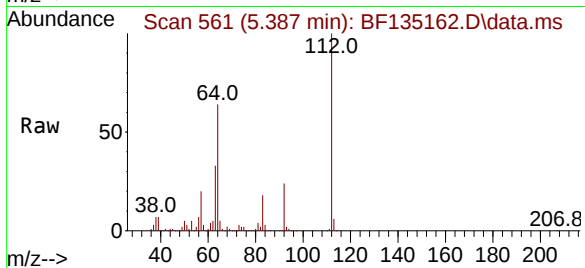




#5
2-Fluorophenol
Concen: 43.550 ng
RT: 5.387 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

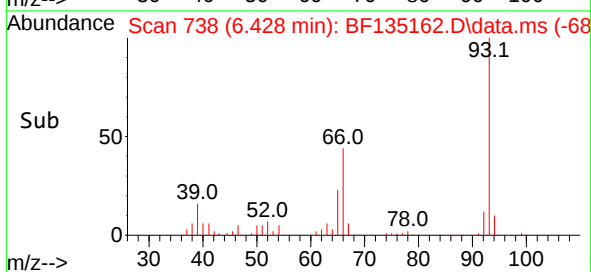
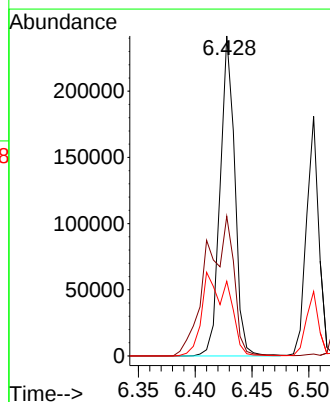
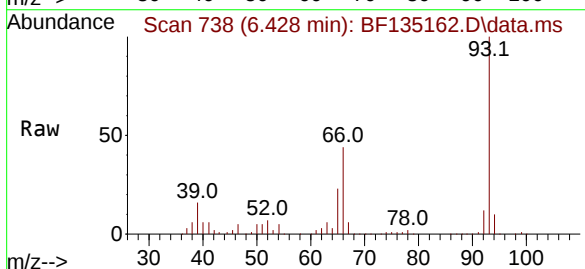
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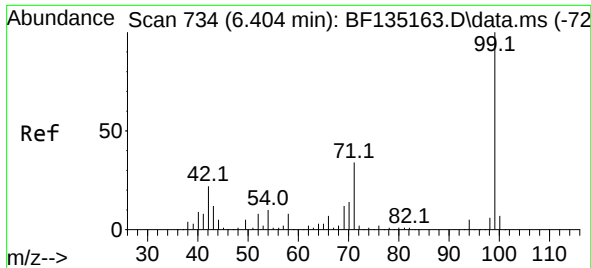
Tgt Ion:112 Resp: 264757
Ion Ratio Lower Upper
112 100
64 64.1 55.9 83.9
63 32.7 29.0 43.6



#6
Aniline
Concen: 21.415 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion: 93 Resp: 217086
Ion Ratio Lower Upper
93 100
66 43.7 35.4 53.0
65 23.4 17.8 26.8





#7

Phenol-d6

Concen: 43.082 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

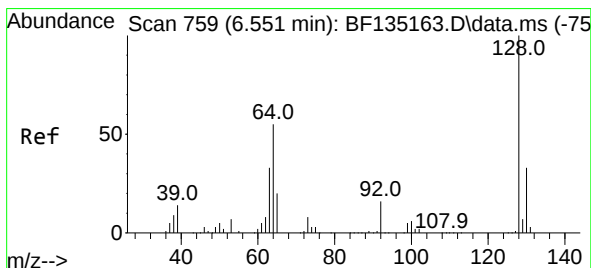
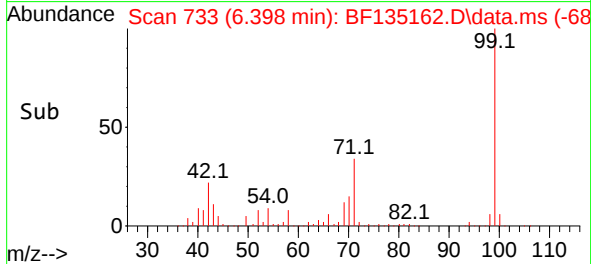
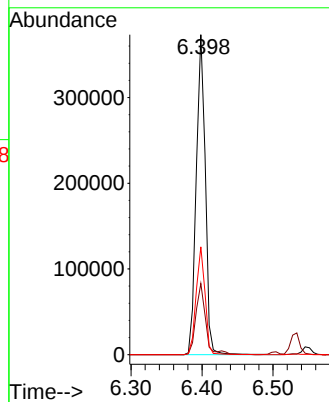
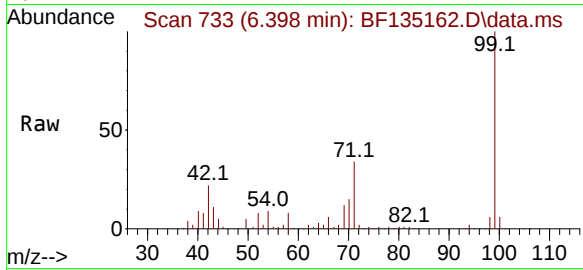
Tgt Ion: 99 Resp: 333031

Ion Ratio Lower Upper

99 100

42 22.2 17.9 26.9

71 33.7 27.0 40.6



#8

2-Chlorophenol

Concen: 21.789 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF135162.D

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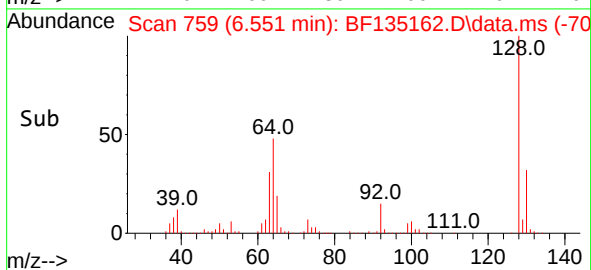
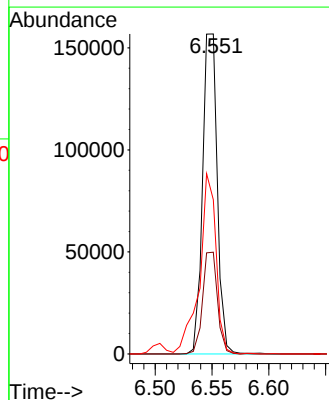
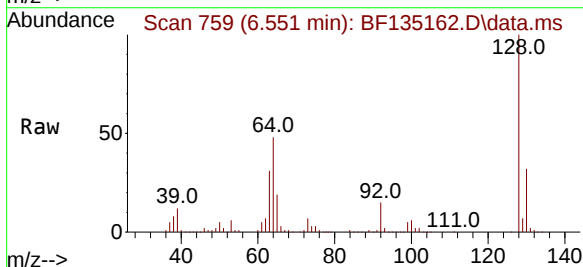
Tgt Ion:128 Resp: 141403

Ion Ratio Lower Upper

128 100

130 31.8 12.7 52.7

64 48.2 35.9 75.9

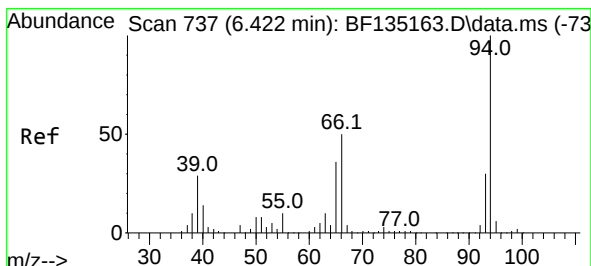
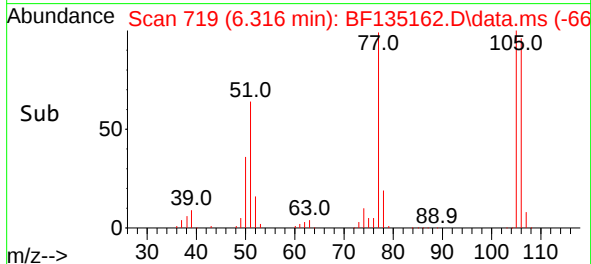
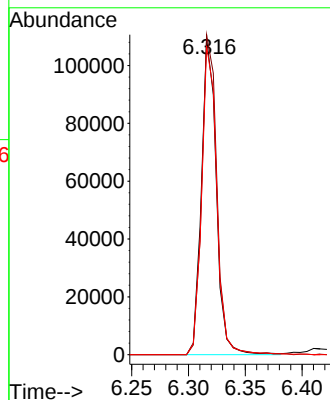
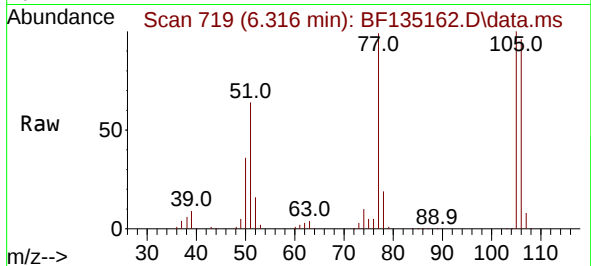




#9
Benzaldehyde
Concen: 22.669 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

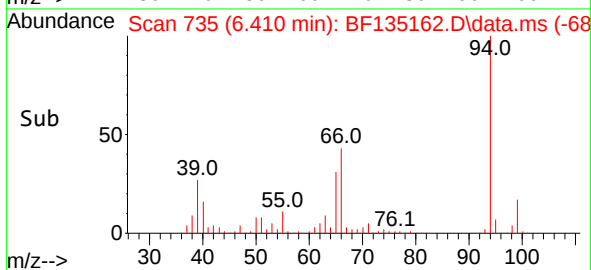
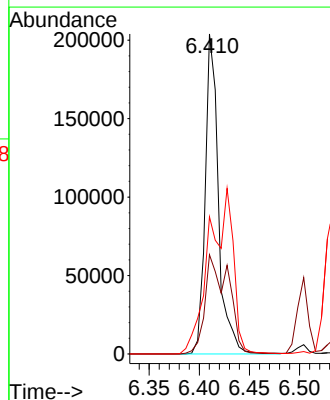
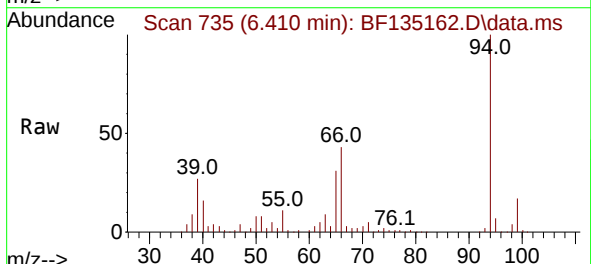
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Tgt Ion: 77 Resp: 99828
Ion Ratio Lower Upper
77 100
105 101.2 81.4 121.4
106 97.6 76.9 116.9



#10
Phenol
Concen: 22.254 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF135162.D
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Tgt Ion: 94 Resp: 188632
Ion Ratio Lower Upper
94 100
65 31.0 15.9 55.9
66 42.8 29.8 69.8

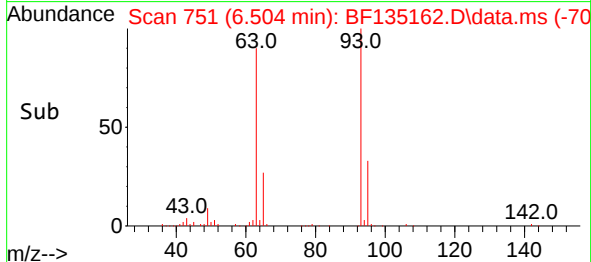
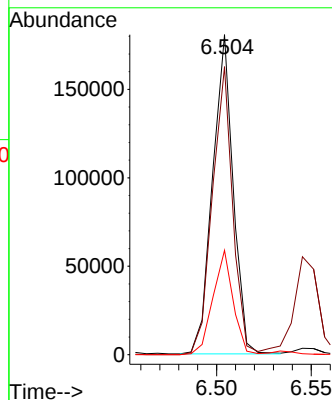
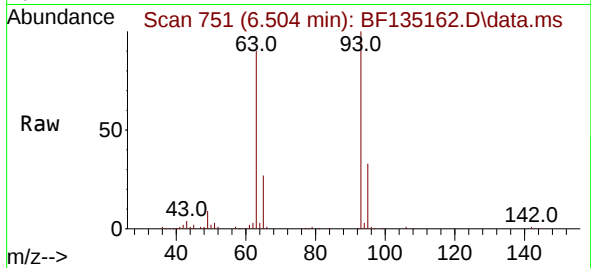




#11
bis(2-Chloroethyl)ether
Concen: 21.459 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

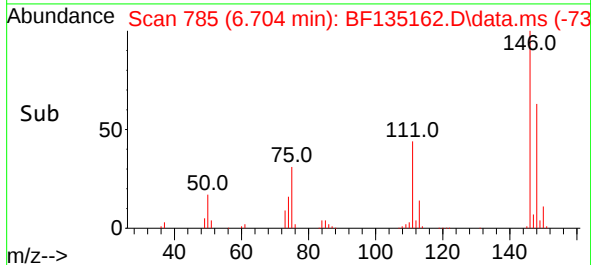
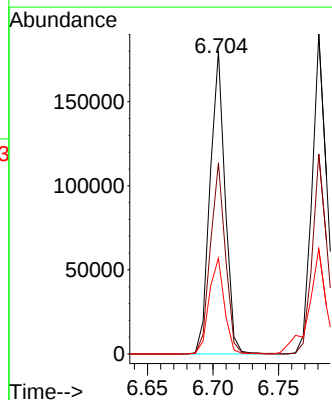
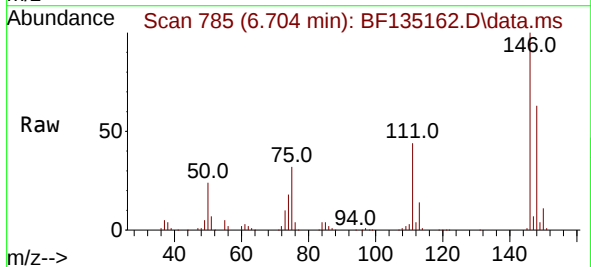
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 136442
Ion Ratio Lower Upper
93 100
63 90.0 67.3 107.3
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 21.750 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:146 Resp: 143448
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
75 31.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 21.805 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

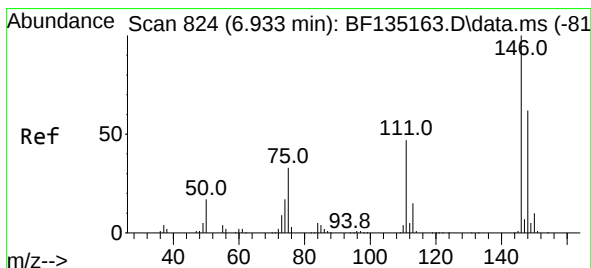
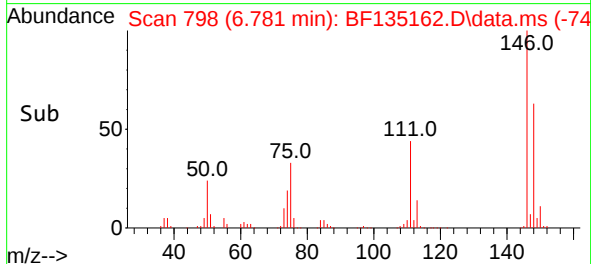
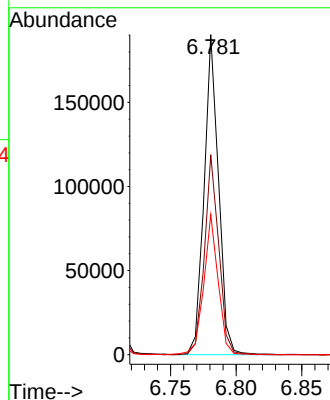
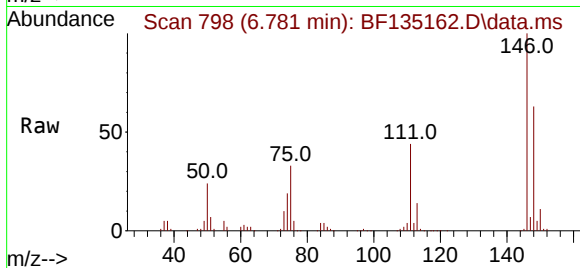
Tgt Ion:146 Resp: 146318

Ion Ratio Lower Upper

146 100

148 62.5 51.3 76.9

111 43.7 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 21.865 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

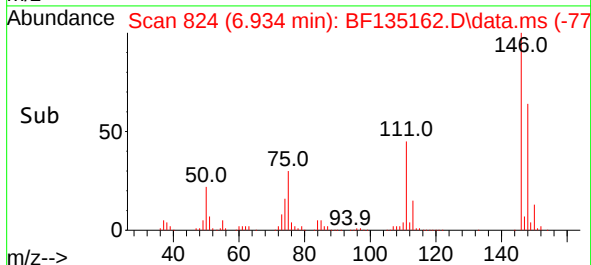
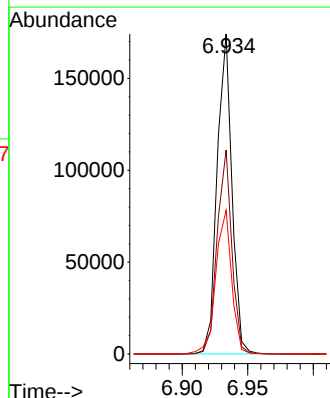
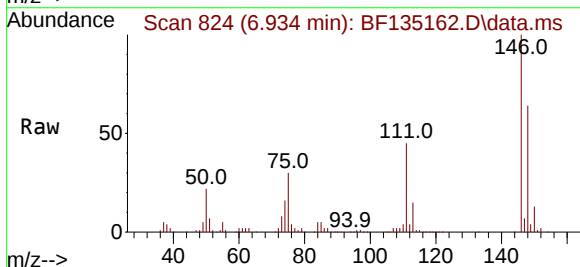
Tgt Ion:146 Resp: 136249

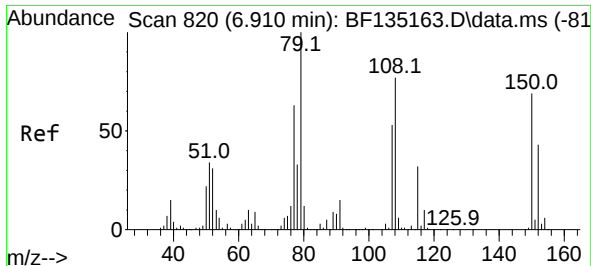
Ion Ratio Lower Upper

146 100

148 63.8 49.7 74.5

111 44.9 37.4 56.2

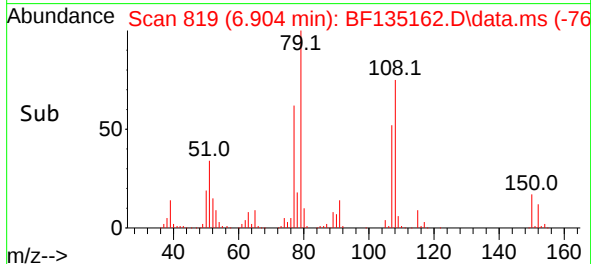
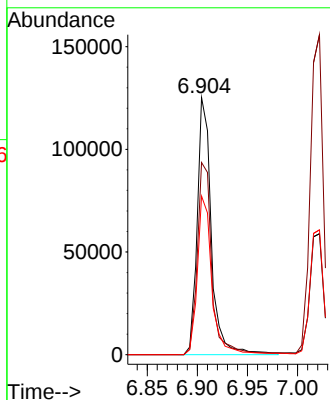
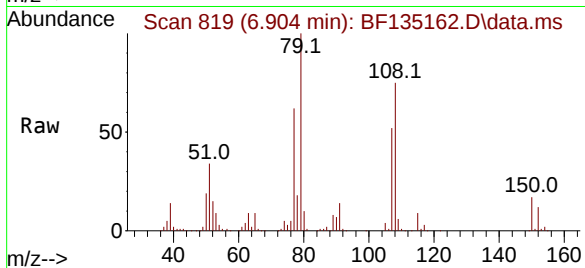




#15
Benzyl Alcohol
Concen: 22.167 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

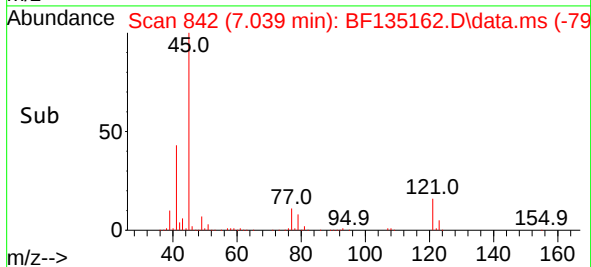
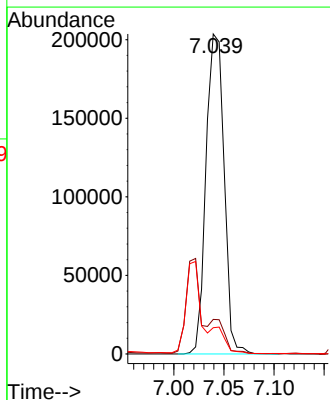
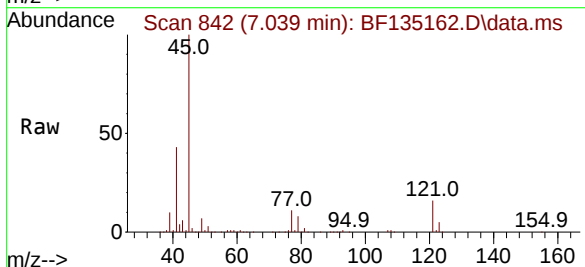
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

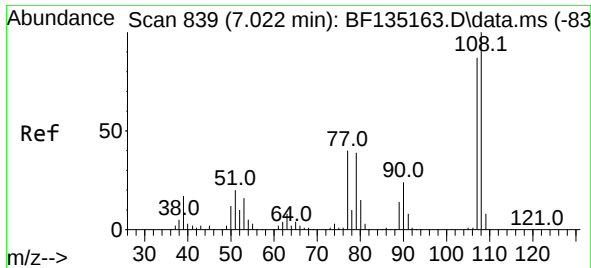
Tgt Ion: 79 Resp: 122961
Ion Ratio Lower Upper
79 100
108 74.8 61.2 91.8
77 61.7 50.5 75.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.400 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion: 45 Resp: 256477
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.6
79 8.2 0.0 28.3

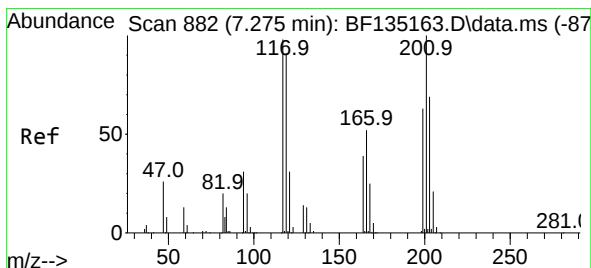
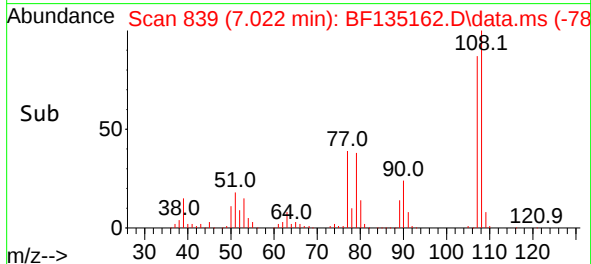
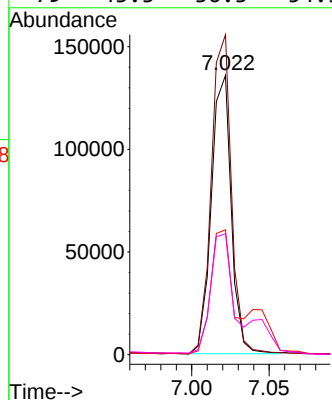
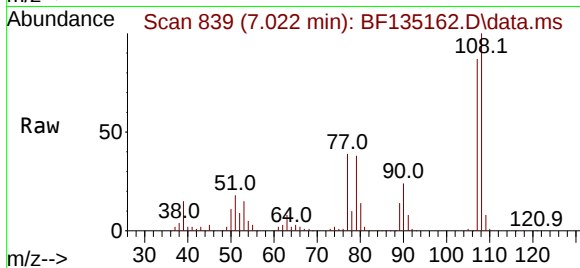




#17
2-Methylphenol
Concen: 21.163 ng
RT: 7.022 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

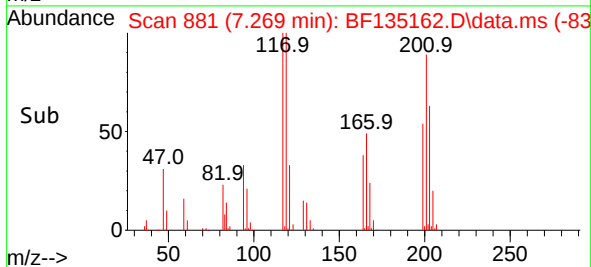
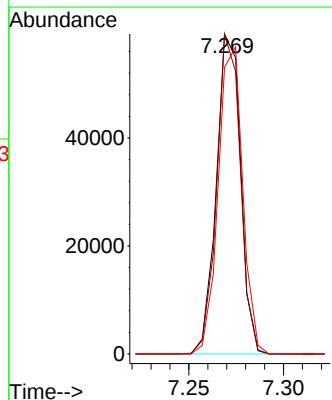
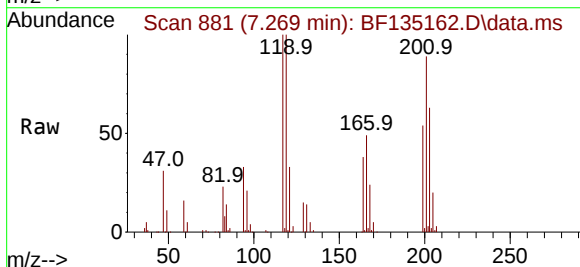
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	107	Resp:	121199
Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.0	138.0
77	44.7	36.7	55.1
79	43.3	36.3	54.5



#18
Hexachloroethane
Concen: 21.351 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:	117	Resp:	52936
Ion	Ratio	Lower	Upper
117	100		
119	100.1	74.7	112.1
201	89.6	81.8	122.8



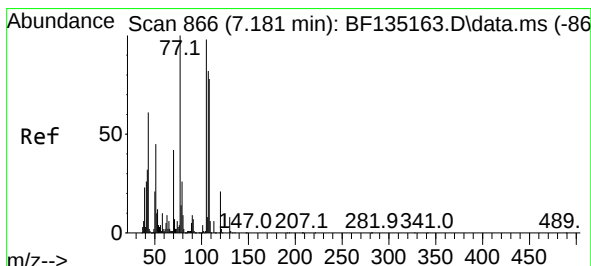
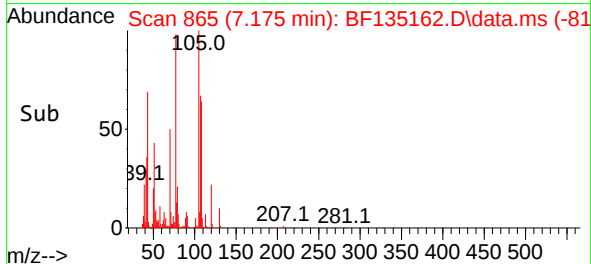
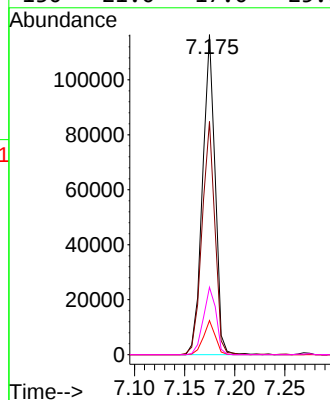
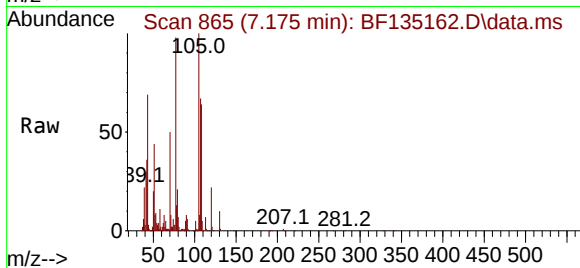


#19
n-Nitroso-di-n-propylamine
Concen: 21.247 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 101732

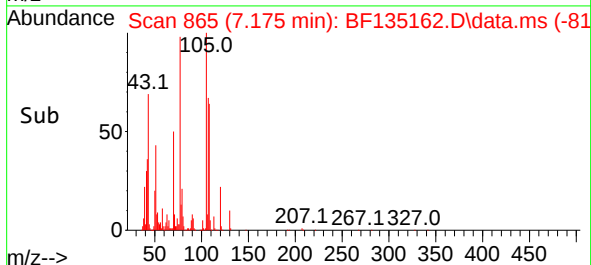
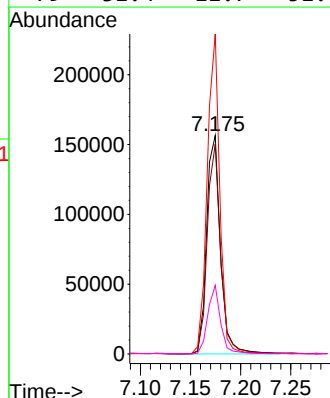
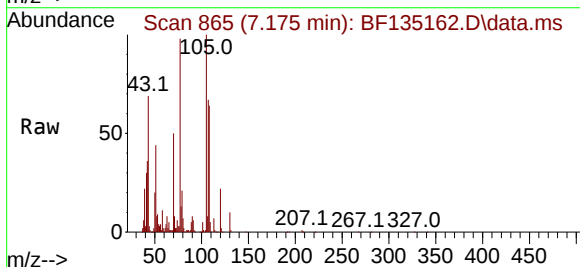
Ion	Ratio	Lower	Upper
70	100		
42	72.9	55.4	83.0
101	10.6	7.7	11.5
130	21.0	17.0	25.6

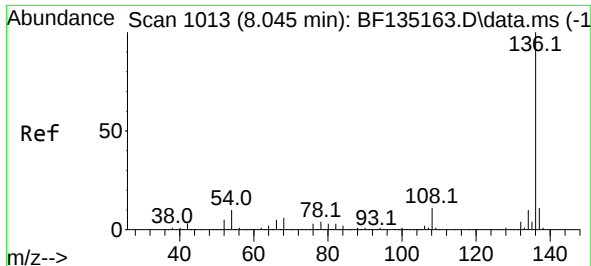


#20
3+4-Methylphenols
Concen: 21.977 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion: 107 Resp: 151345

Ion	Ratio	Lower	Upper
107	100		
108	96.1	74.7	114.7
77	146.6	102.0	142.0
79	31.4	11.7	51.7

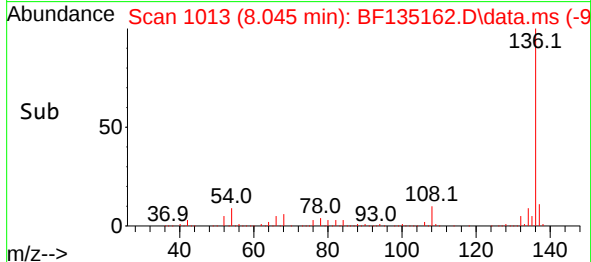
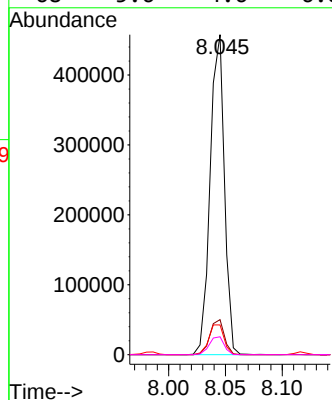
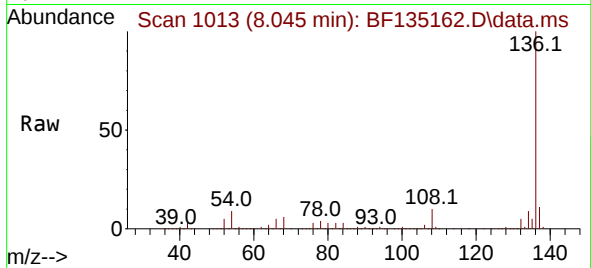




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

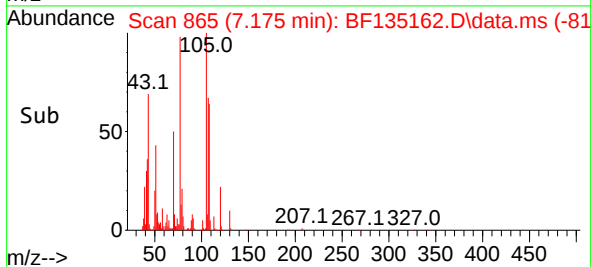
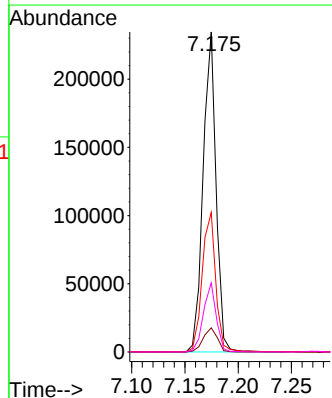
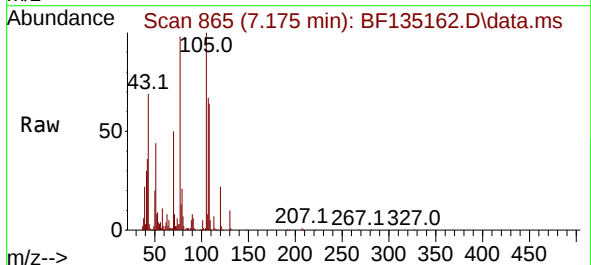
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

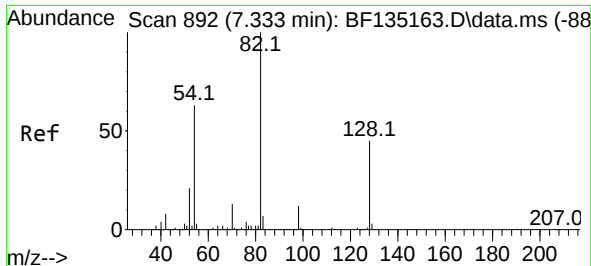
Tgt Ion:	136	Resp:	399336
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	9.3	7.7	11.5
68	5.6	4.6	6.8



#22
Acetophenone
Concen: 21.786 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:	105	Resp:	198907
Ion Ratio	Lower	Upper	
105	100		
71	7.6	5.8	8.6
51	43.6	37.0	55.4
120	21.6	17.0	25.6





#23

Nitrobenzene-d5

Concen: 42.299 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

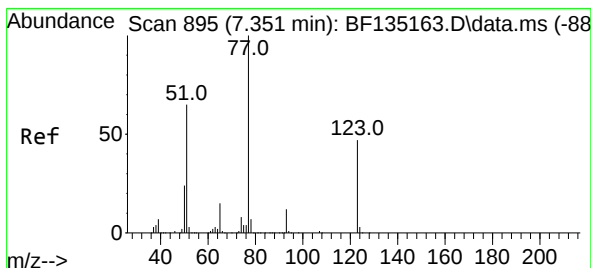
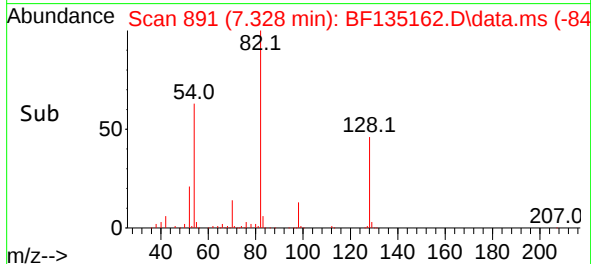
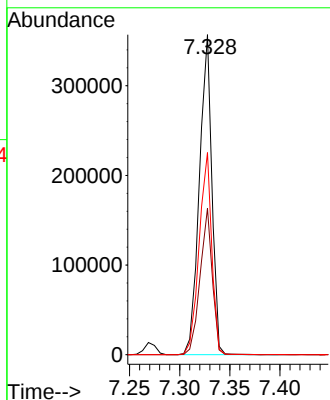
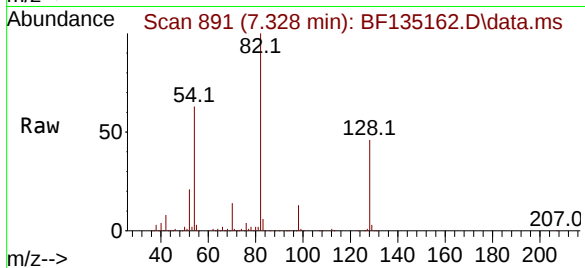
Tgt Ion: 82 Resp: 310912

Ion Ratio Lower Upper

82 100

128 45.8 35.8 53.6

54 63.2 50.6 76.0



#24

Nitrobenzene

Concen: 21.251 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

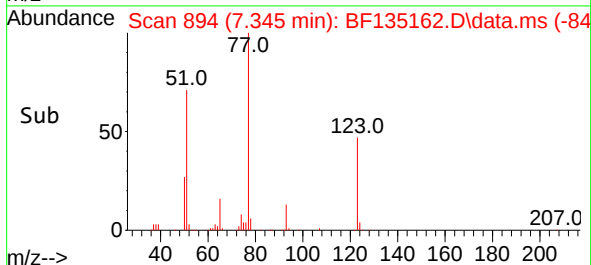
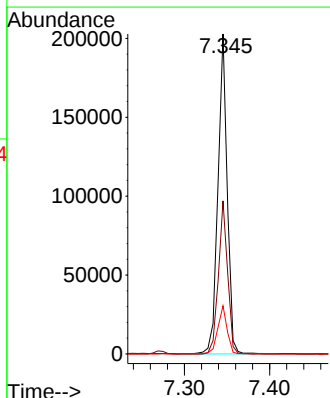
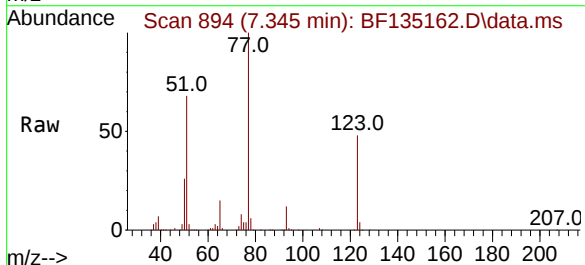
Tgt Ion: 77 Resp: 154385

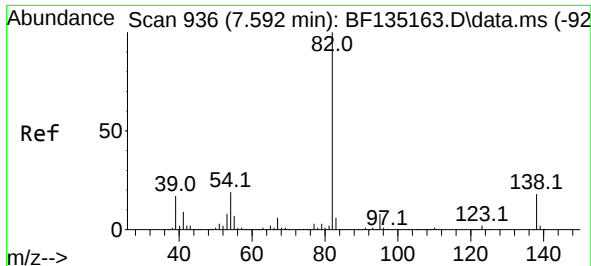
Ion Ratio Lower Upper

77 100

123 47.8 37.6 56.4

65 15.0 12.2 18.4

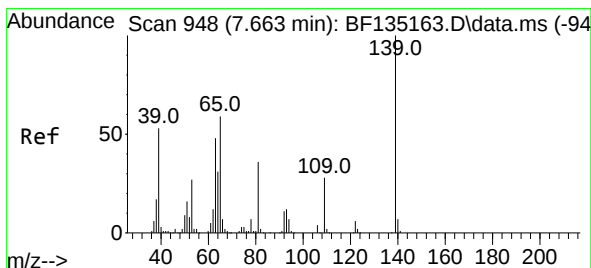
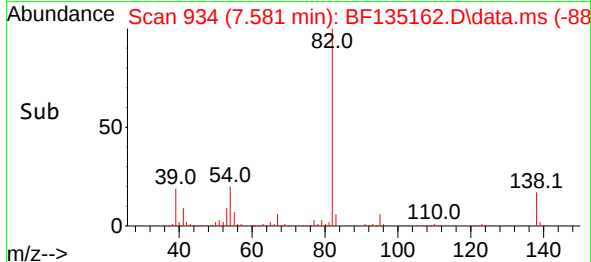
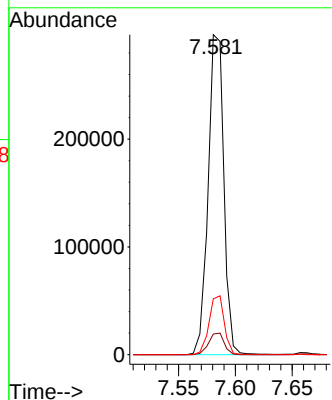
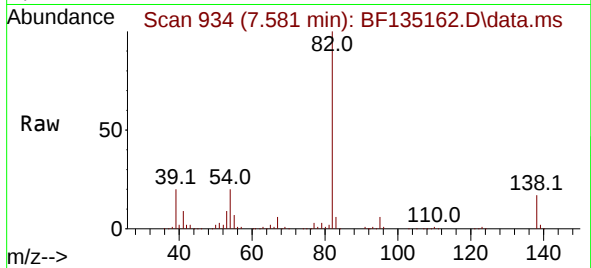




#25
Isophorone
Concen: 21.095 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

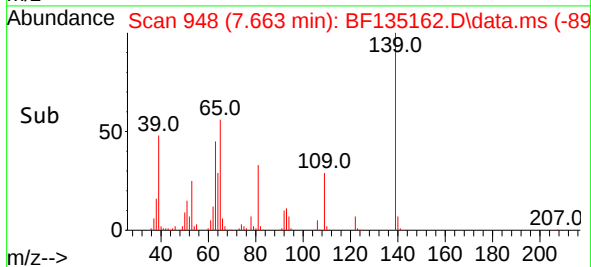
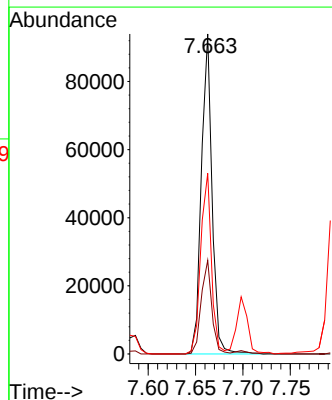
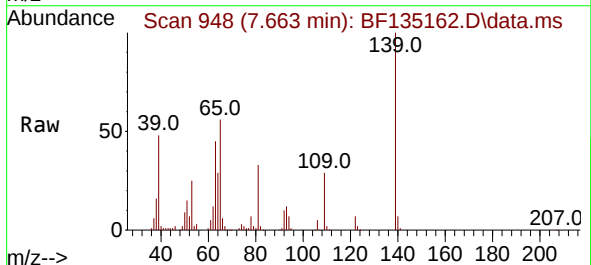
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 284726
Ion Ratio Lower Upper
82 100
95 6.4 6.0 9.0
138 17.5 14.5 21.7



#26
2-Nitrophenol
Concen: 21.270 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:139 Resp: 74164
Ion Ratio Lower Upper
139 100
109 29.3 22.6 33.8
65 56.4 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 21.446 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135162.D

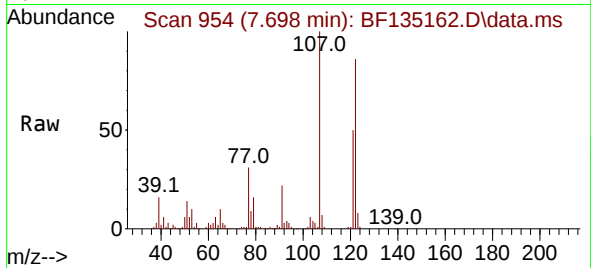
Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



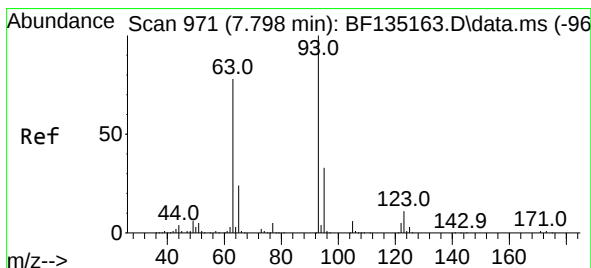
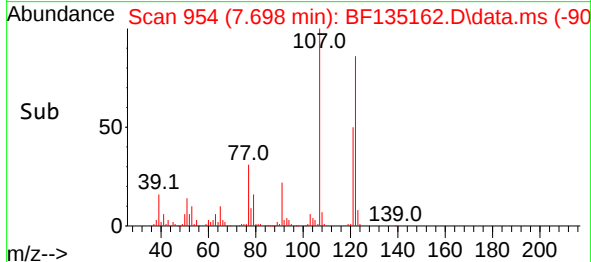
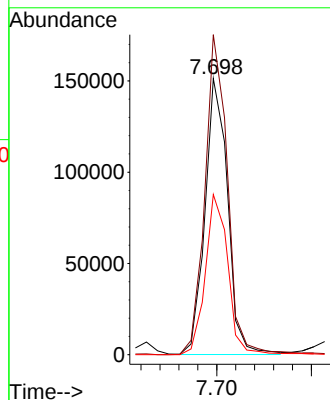
Tgt Ion:122 Resp: 125692

Ion Ratio Lower Upper

122 100

107 115.9 90.2 135.4

121 58.0 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 21.260 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

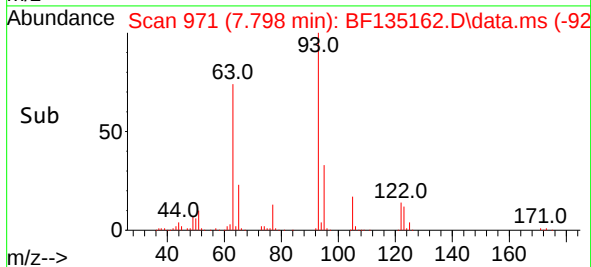
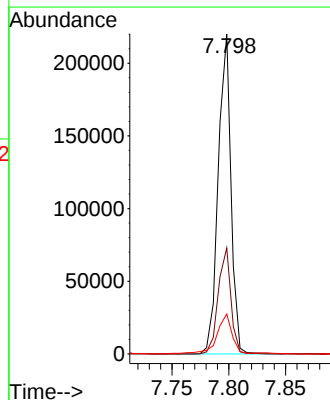
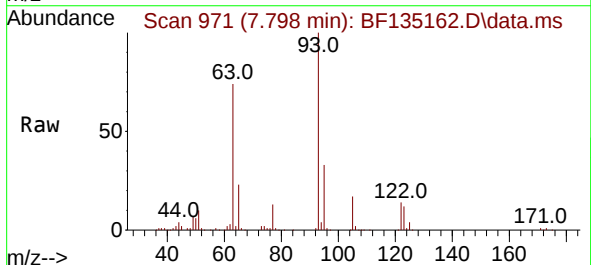
Tgt Ion: 93 Resp: 171747

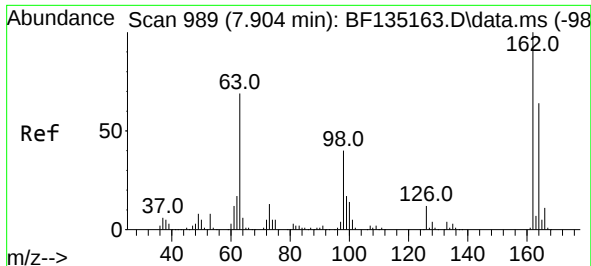
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 12.5 8.8 13.2

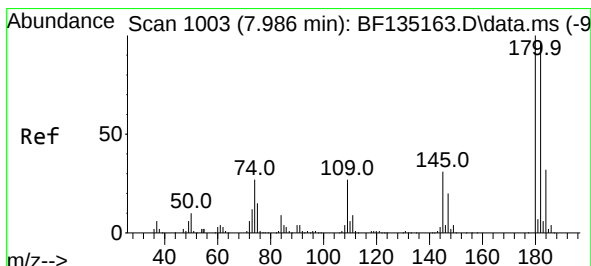
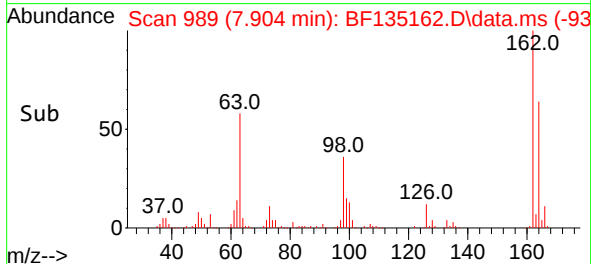
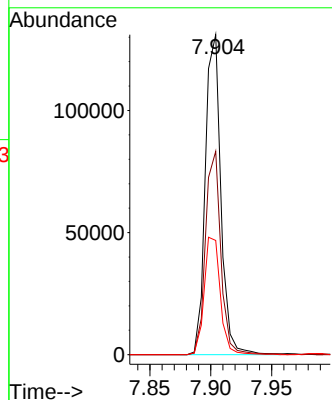
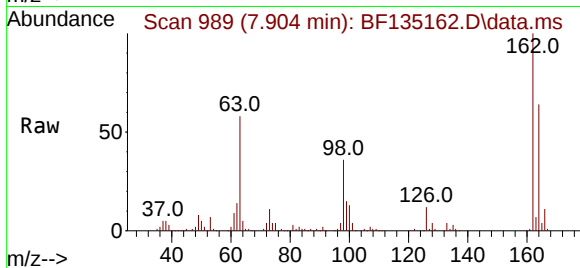




#29
2,4-Dichlorophenol
Concen: 21.369 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

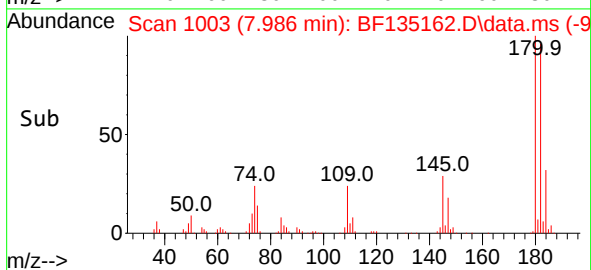
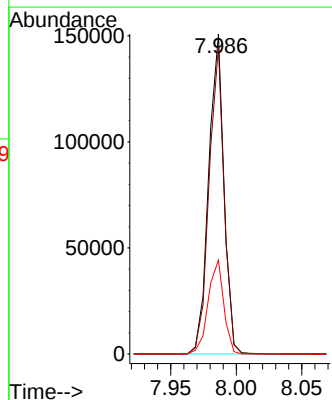
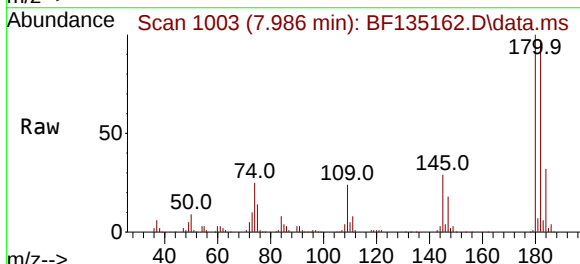
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:162	Resp:	116052
Ion Ratio	Lower	Upper
162	100	
164	63.6	44.1 84.1
98	35.7	20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 21.565 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:180	Resp:	122412
Ion Ratio	Lower	Upper
180	100	
182	95.9	76.9 115.3
145	29.4	24.5 36.7

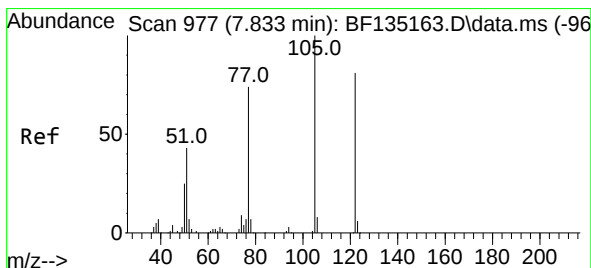
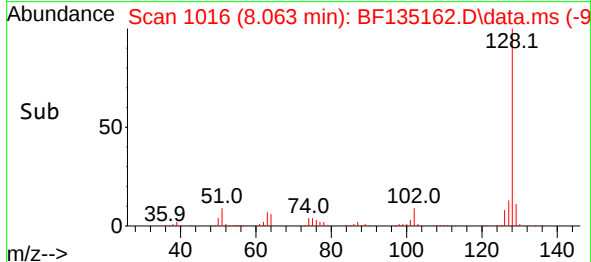
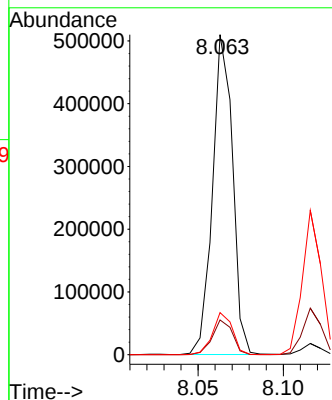
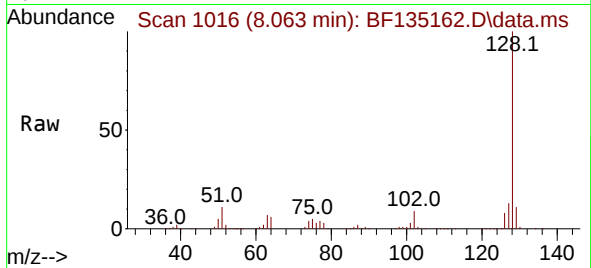




#31
Naphthalene
Concen: 21.556 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

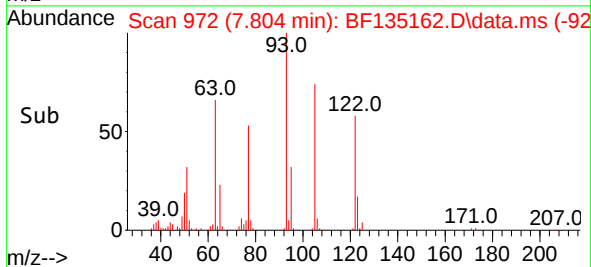
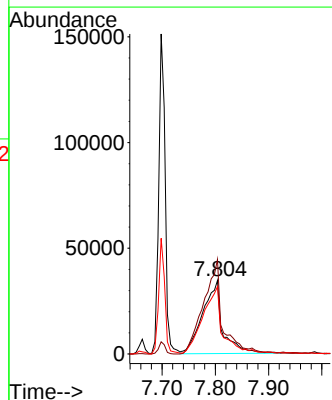
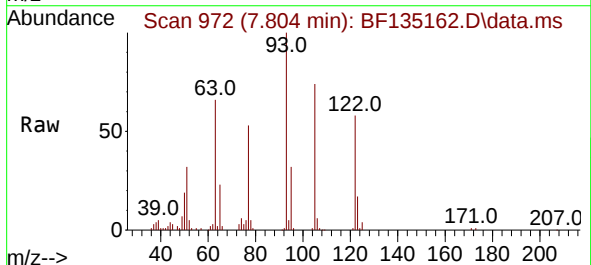
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 418242
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 20.589 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.029 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:122 Resp: 89997
Ion Ratio Lower Upper
122 100
105 128.8 99.9 139.9
77 91.7 70.0 110.0





#33

4-Chloroaniline

Concen: 21.531 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 183287

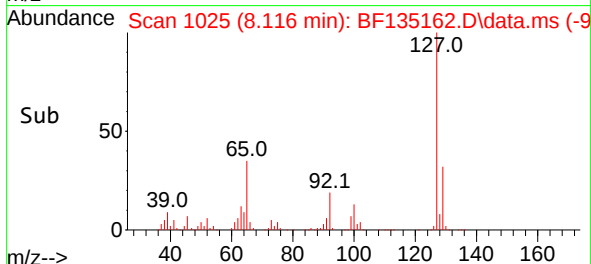
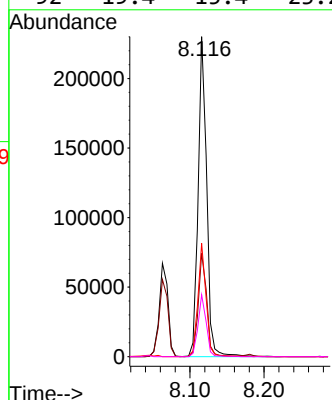
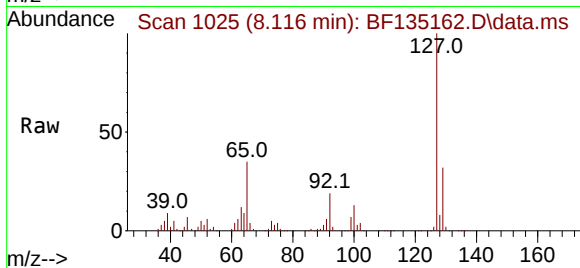
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.8

65 35.5 26.6 39.8

92 19.4 15.4 23.2



#34

Hexachlorobutadiene

Concen: 21.367 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

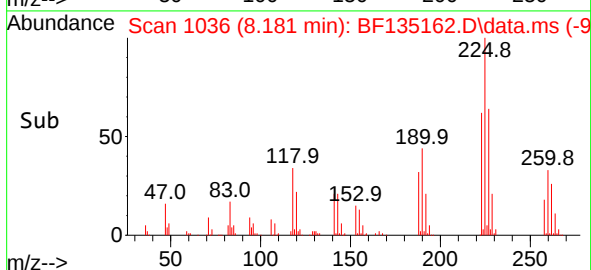
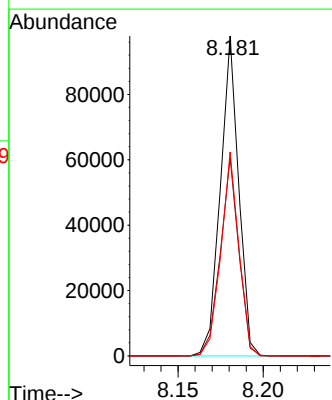
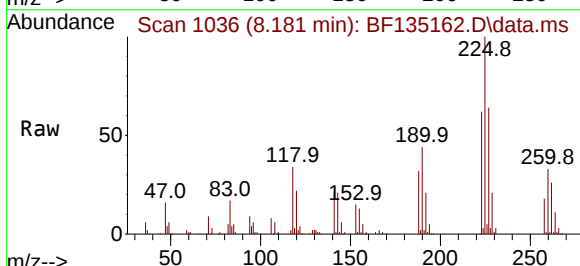
Tgt Ion:225 Resp: 73133

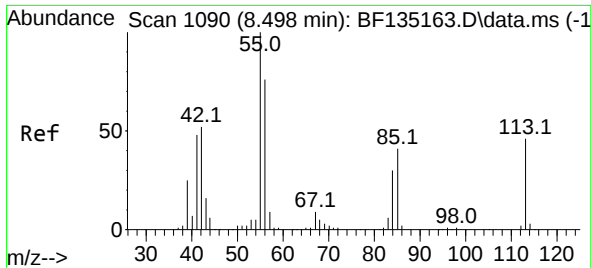
Ion Ratio Lower Upper

225 100

223 62.0 50.6 75.8

227 63.8 50.8 76.2

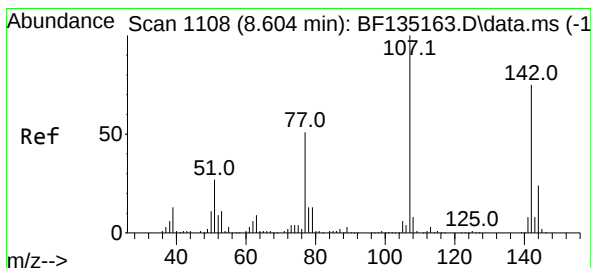
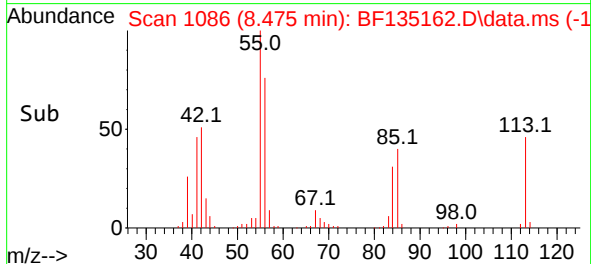
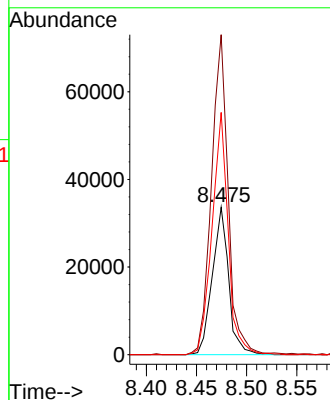
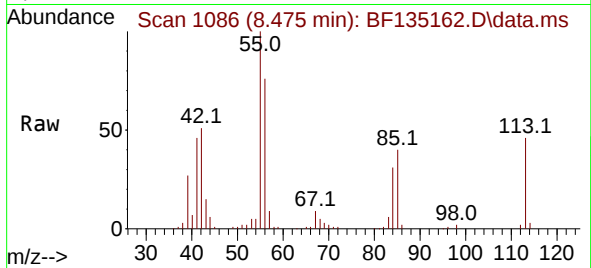




#35
 Caprolactam
 Concen: 20.982 ng
 RT: 8.475 min Scan# 1107
 Delta R.T. -0.023 min
 Lab File: BF135162.D
 Acq: 11 Sep 2023 14:21

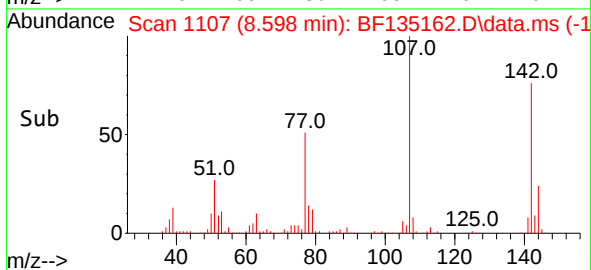
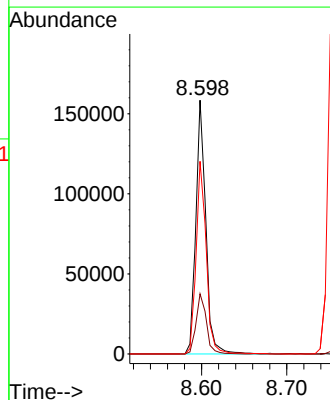
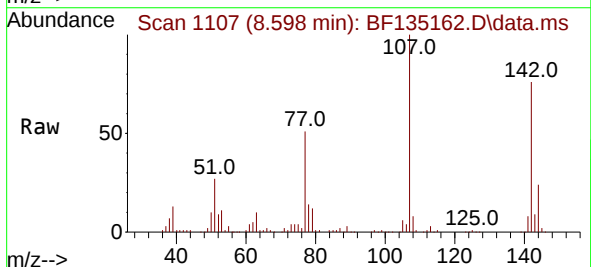
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

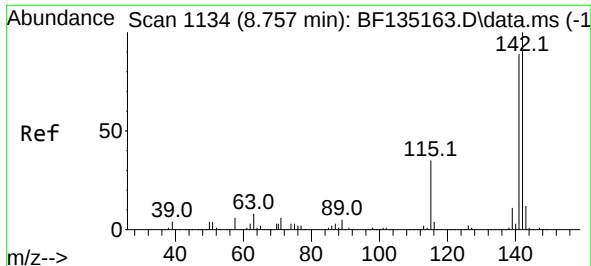
Tgt Ion:113 Resp: 38239
 Ion Ratio Lower Upper
 113 100
 55 217.0 199.3 239.3
 56 164.3 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 21.341 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF135162.D
 Acq: 11 Sep 2023 14:21

Tgt Ion:107 Resp: 128814
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.0 28.4
 142 75.9 60.2 90.2





#37

2-Methylnaphthalene

Concen: 21.436 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

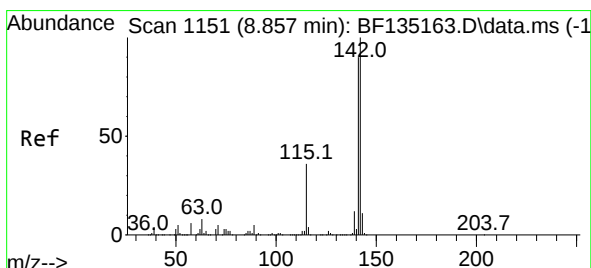
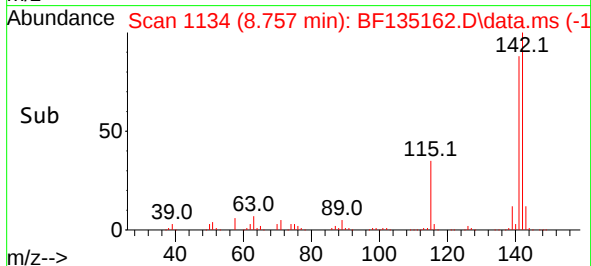
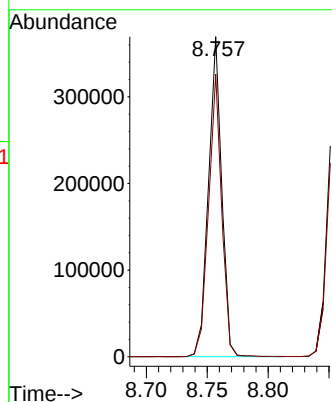
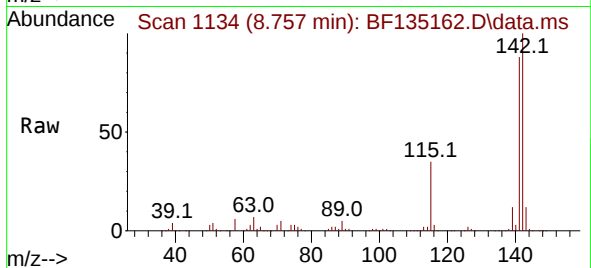
SSTDICC020

Tgt Ion:142 Resp: 279573

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.6



#38

1-Methylnaphthalene

Concen: 21.506 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF135162.D

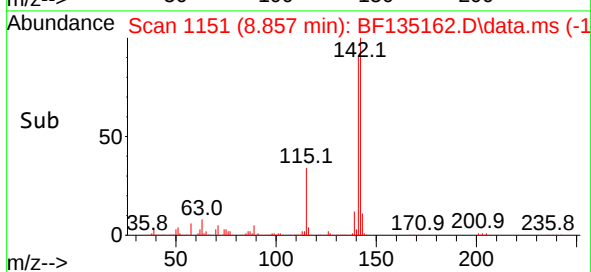
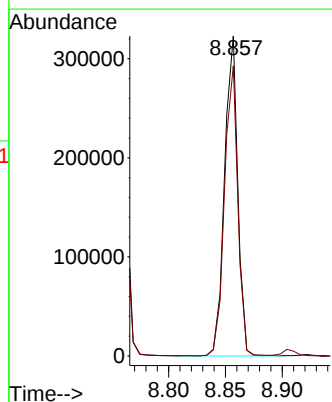
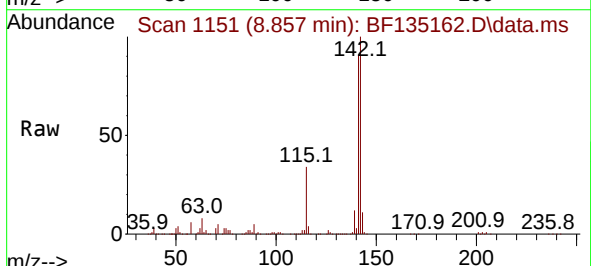
Acq: 11 Sep 2023 14:21

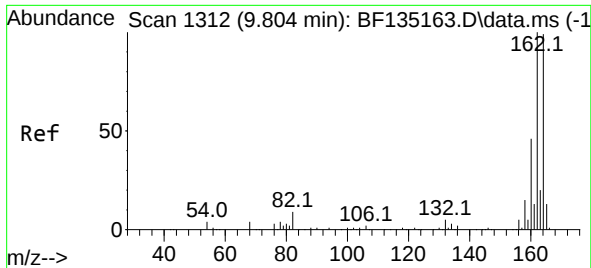
Tgt Ion:142 Resp: 262601

Ion Ratio Lower Upper

142 100

141 90.7 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

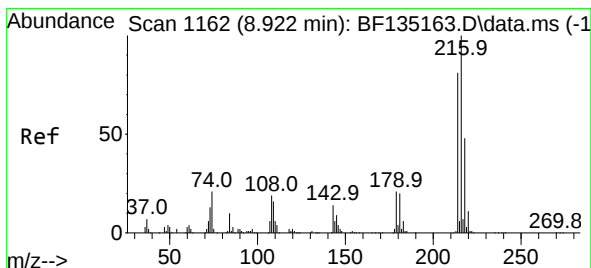
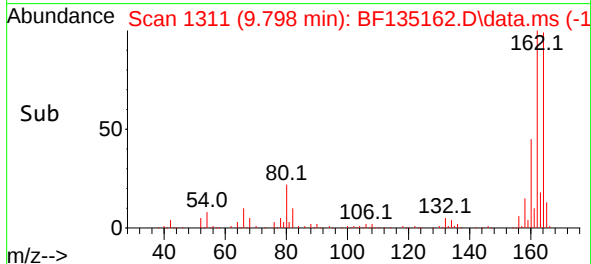
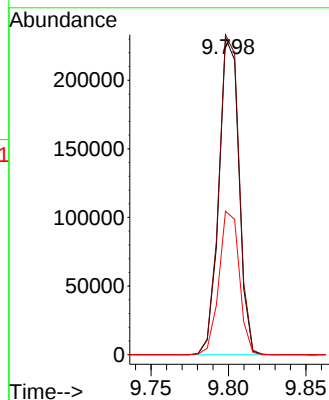
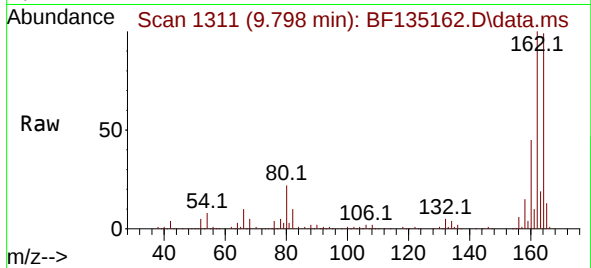
Tgt Ion:164 Resp: 207103

Ion Ratio Lower Upper

164 100

162 100.9 81.0 121.4

160 45.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.840 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Tgt Ion:216 Resp: 131038

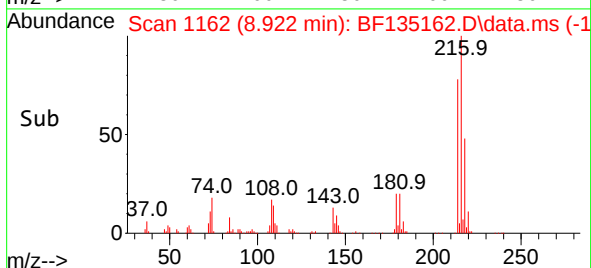
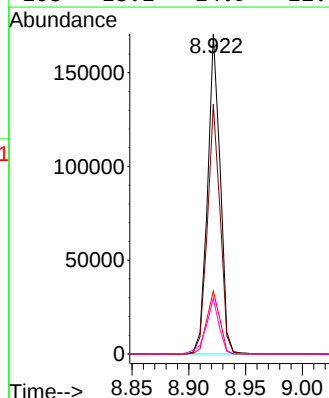
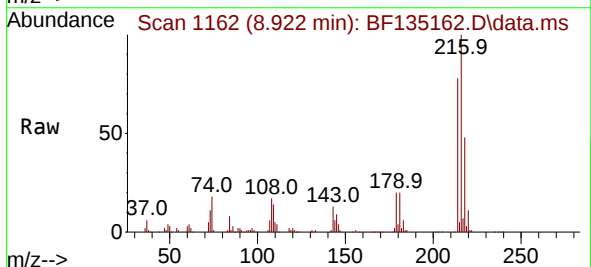
Ion Ratio Lower Upper

216 100

214 78.6 63.7 95.5

179 20.1 16.7 25.1

108 18.1 14.9 22.3

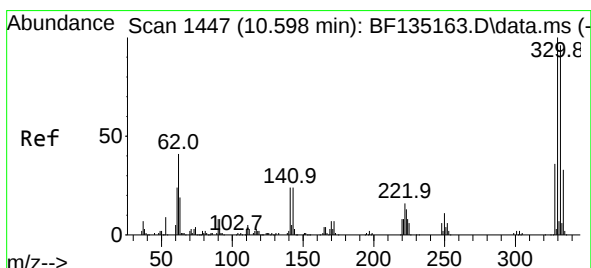
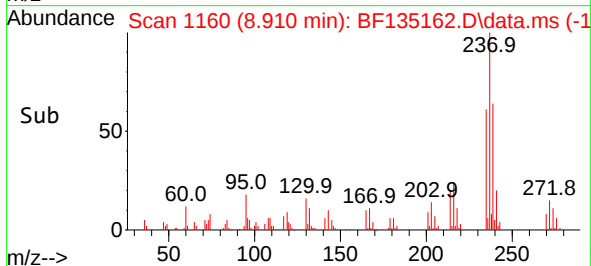
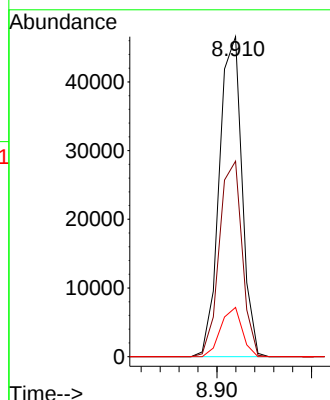
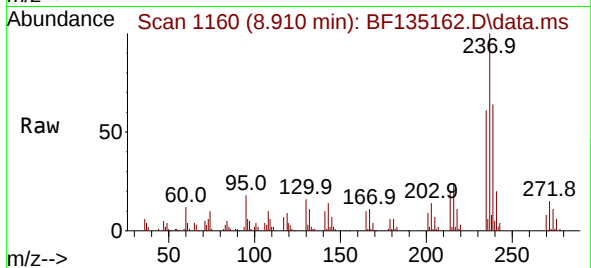




#41
Hexachlorocyclopentadiene
Concen: 20.711 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

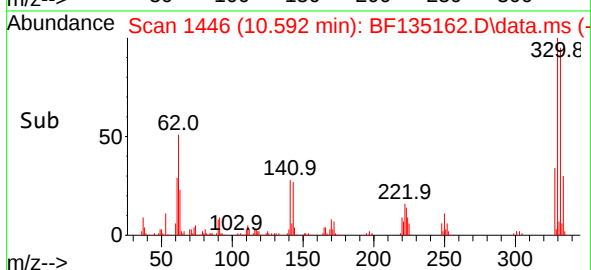
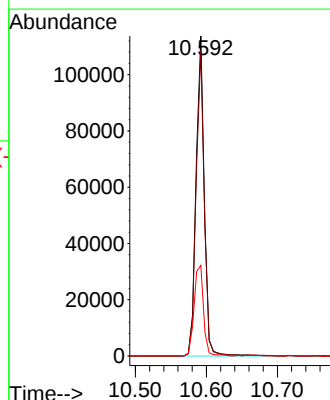
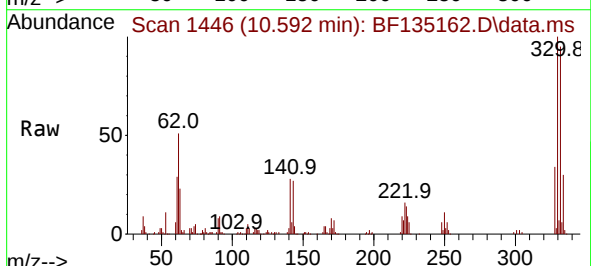
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

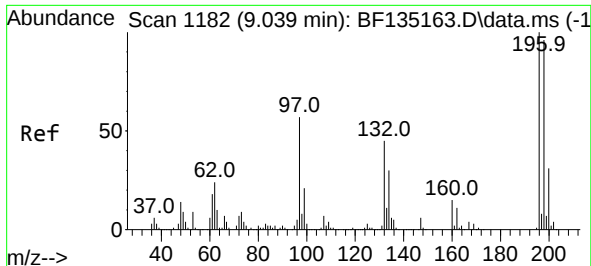
Tgt Ion:237 Resp: 38817
Ion Ratio Lower Upper
237 100
235 61.1 41.8 81.8
272 15.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 44.702 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:330 Resp: 92001
Ion Ratio Lower Upper
330 100
332 94.3 77.3 115.9
141 32.4 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 21.154 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

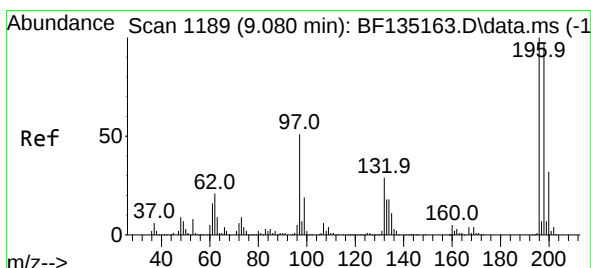
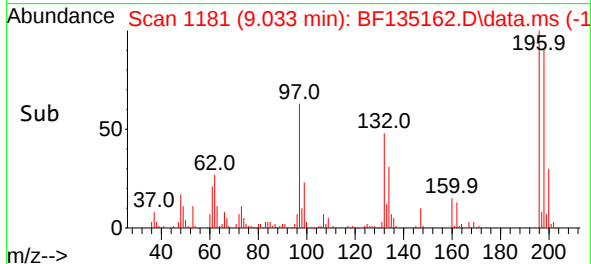
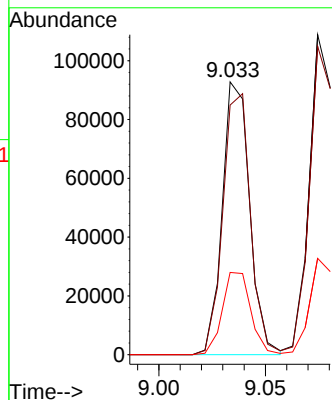
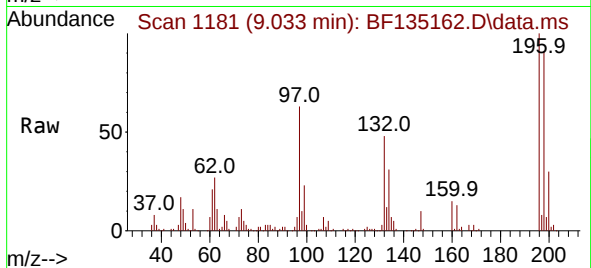
Tgt Ion:196 Resp: 83102

Ion Ratio Lower Upper

196 100

198 91.5 77.0 115.6

200 30.2 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 21.362 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Tgt Ion:196 Resp: 96642

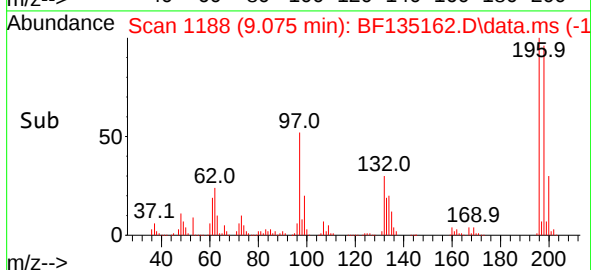
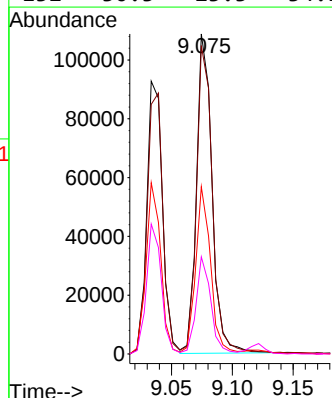
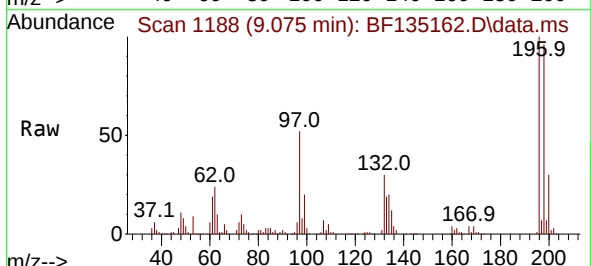
Ion Ratio Lower Upper

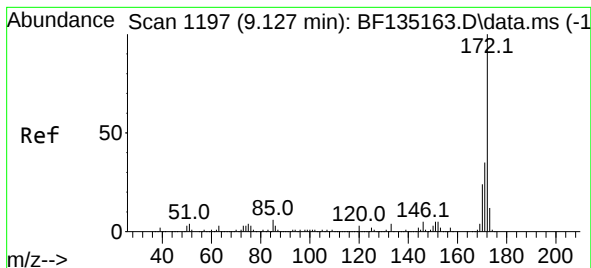
196 100

198 96.3 77.5 116.3

97 52.2 40.5 60.7

132 30.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 44.269 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

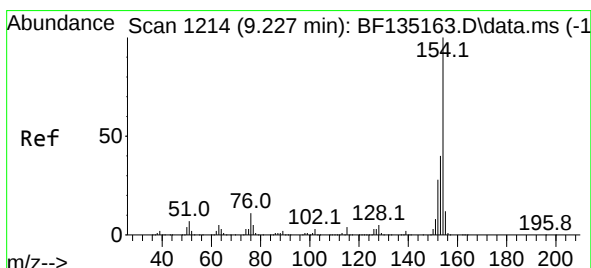
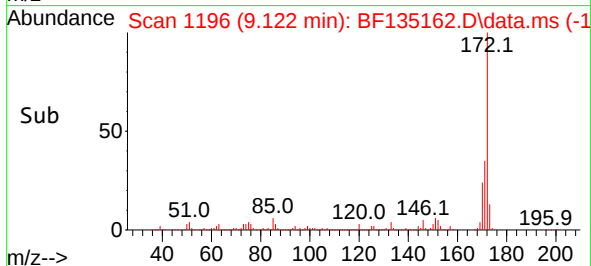
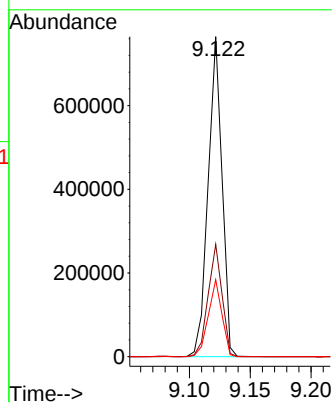
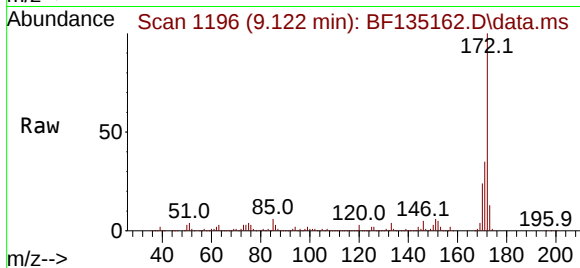
Tgt Ion:172 Resp: 607682

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 24.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 21.750 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

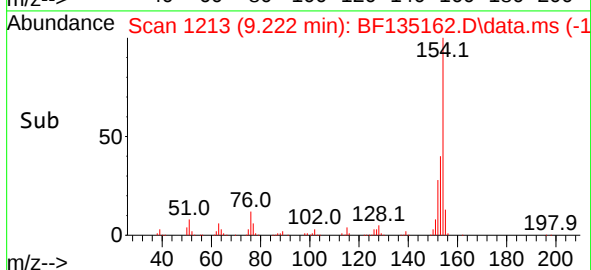
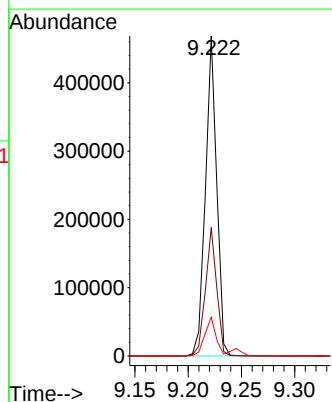
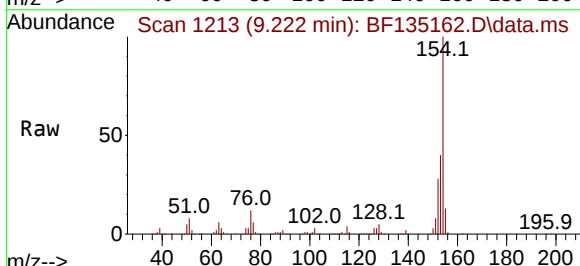
Tgt Ion:154 Resp: 346171

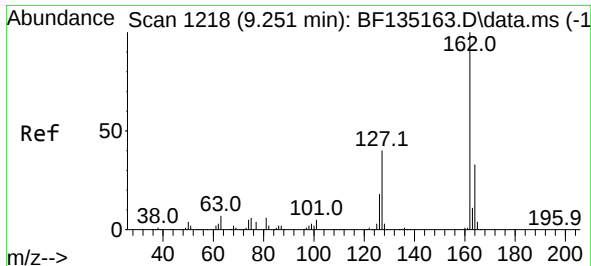
Ion Ratio Lower Upper

154 100

153 40.2 19.6 59.6

76 12.1 0.0 31.0





#47

2-Chloronaphthalene

Concen: 21.813 ng

RT: 9.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

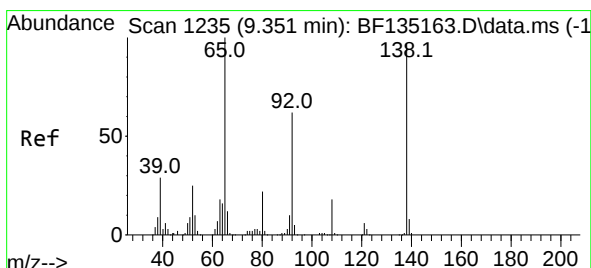
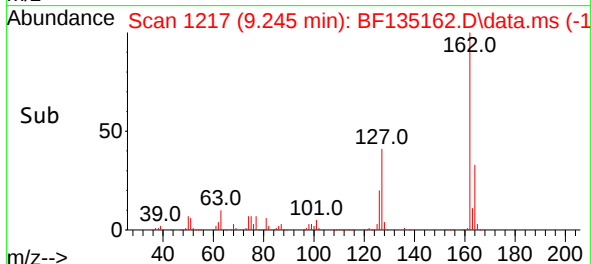
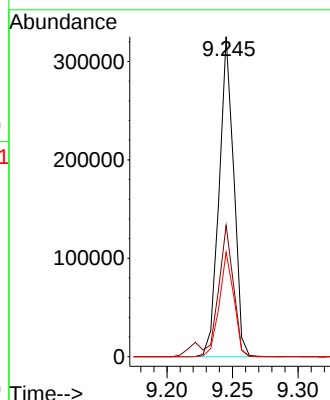
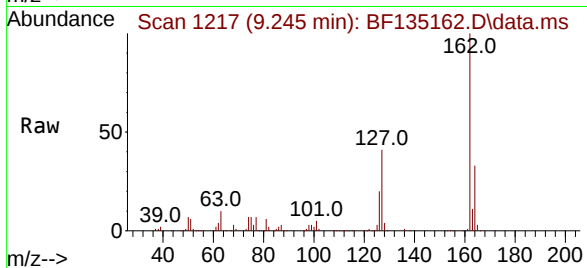
Tgt Ion:162 Resp: 251894

Ion Ratio Lower Upper

162 100

127 41.0 32.6 48.8

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 21.494 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

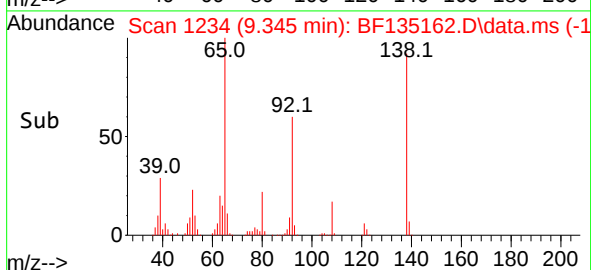
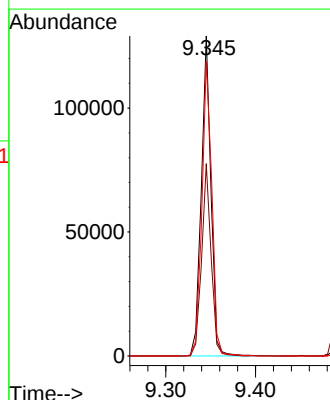
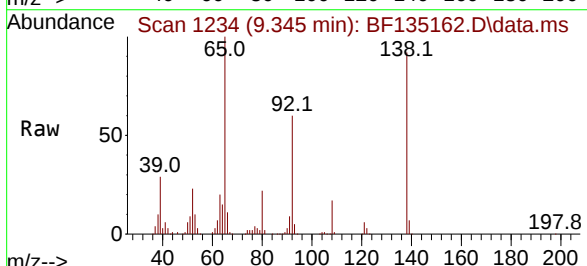
Tgt Ion: 65 Resp: 96429

Ion Ratio Lower Upper

65 100

92 60.1 49.4 74.0

138 92.2 77.4 116.0





#49

Acenaphthylene

Concen: 22.075 ng

RT: 9.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

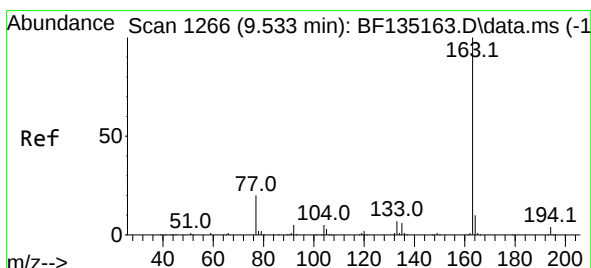
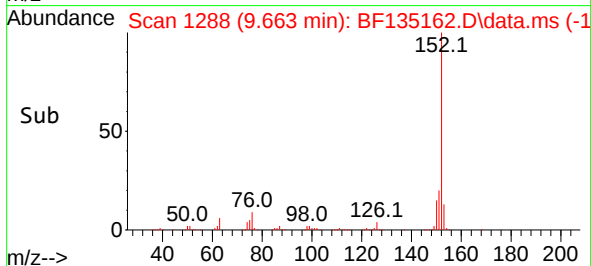
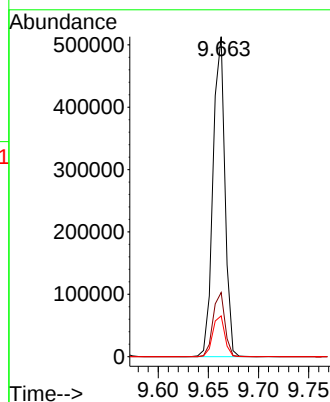
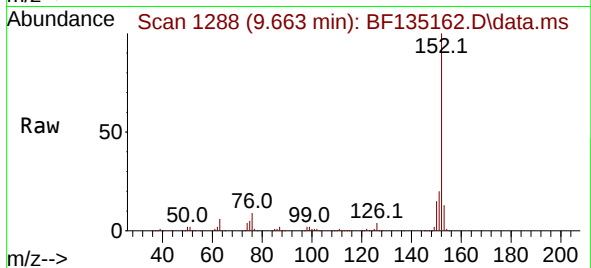
Tgt Ion:152 Resp: 423651

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 21.704 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

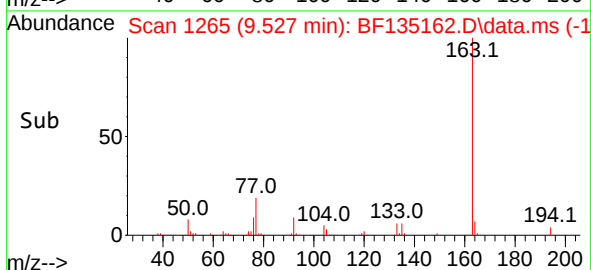
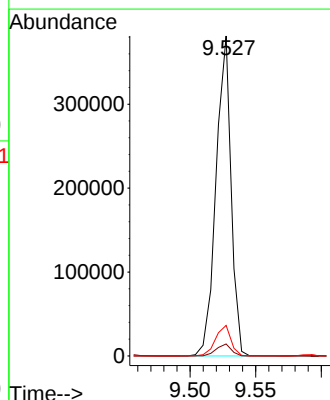
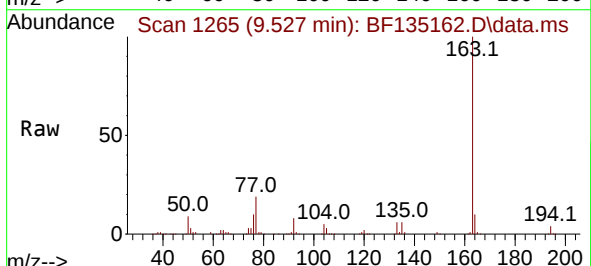
Tgt Ion:163 Resp: 303903

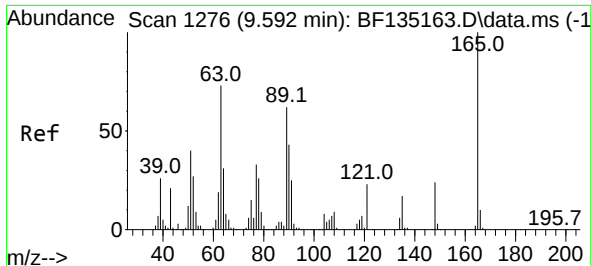
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.6 8.1 12.1

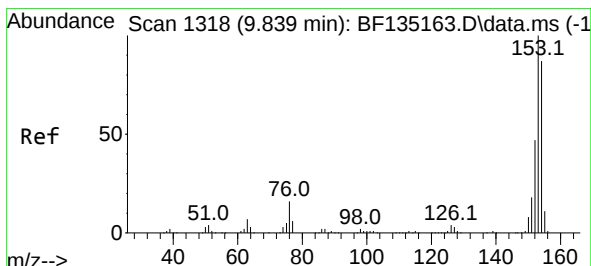
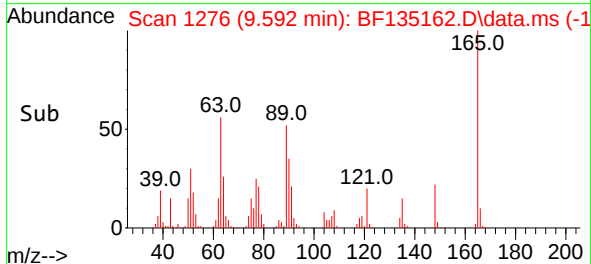
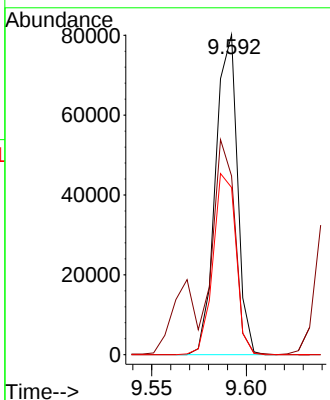
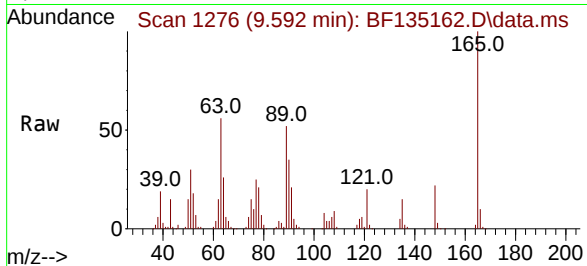




#51
2,6-Dinitrotoluene
Concen: 20.975 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

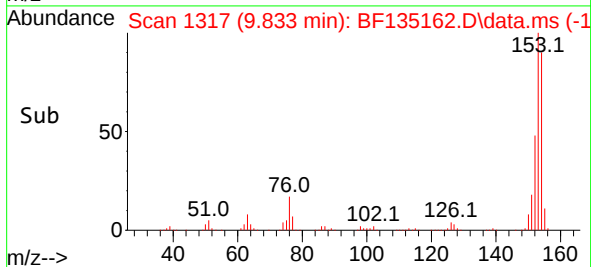
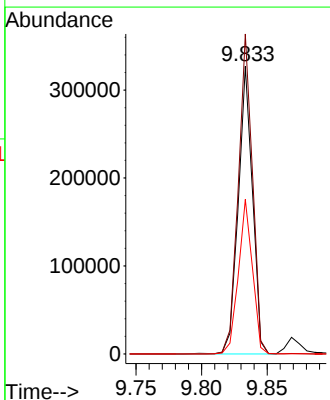
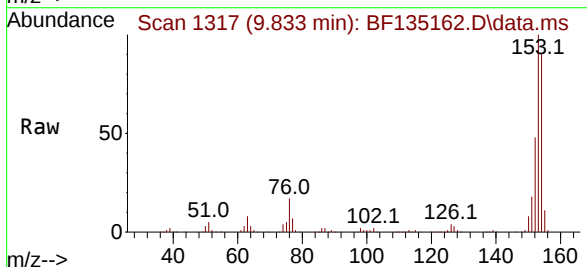
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

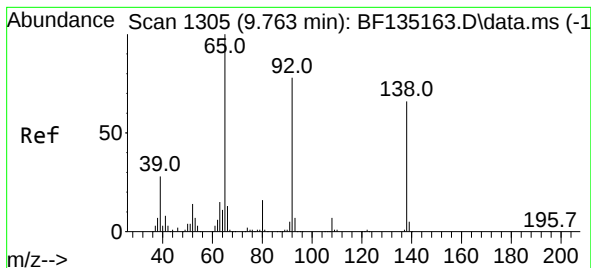
Tgt Ion:165 Resp: 64341
Ion Ratio Lower Upper
165 100
63 55.8 59.4 89.2#
89 52.2 49.8 74.8



#52
Acenaphthene
Concen: 21.842 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:154 Resp: 247625
Ion Ratio Lower Upper
154 100
153 111.3 92.1 138.1
152 53.7 43.1 64.7





#53

3-Nitroaniline

Concen: 21.557 ng

RT: 9.757 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

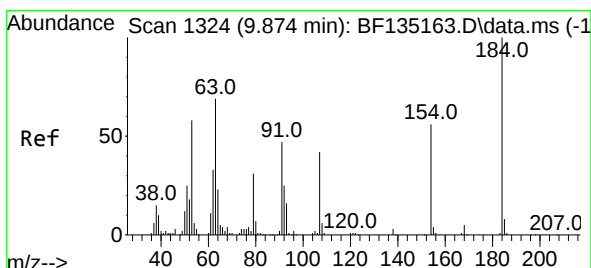
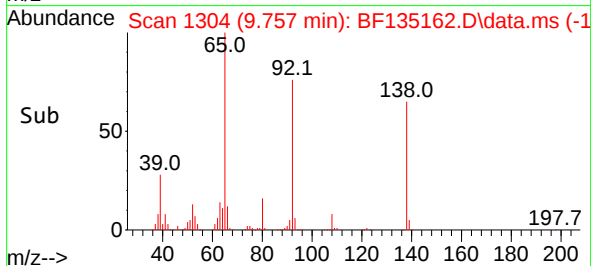
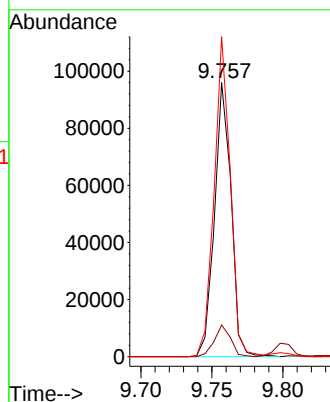
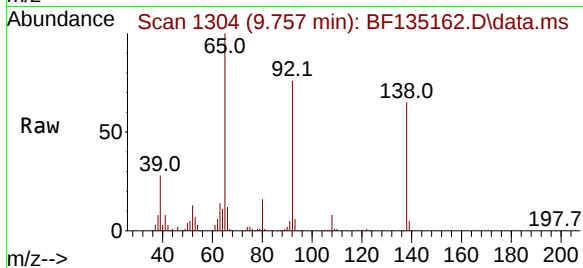
Tgt Ion:138 Resp: 77618

Ion Ratio Lower Upper

138 100

108 11.5 8.5 12.7

92 116.7 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 19.977 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.005 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

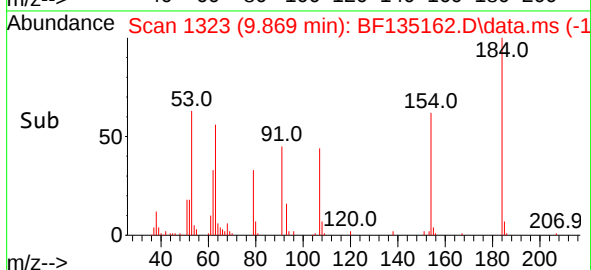
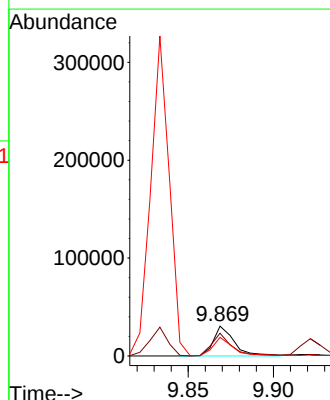
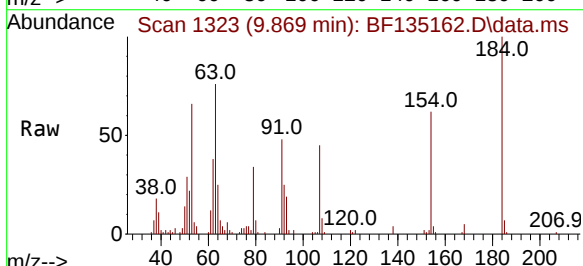
Tgt Ion:184 Resp: 25934

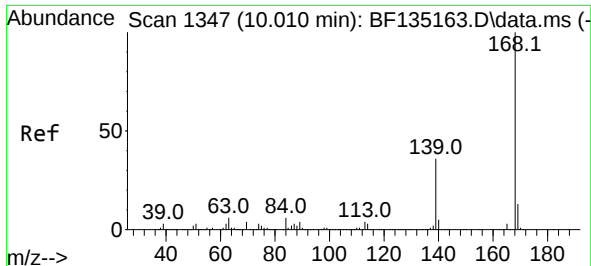
Ion Ratio Lower Upper

184 100

63 76.4 55.1 82.7

154 62.3 48.4 72.6

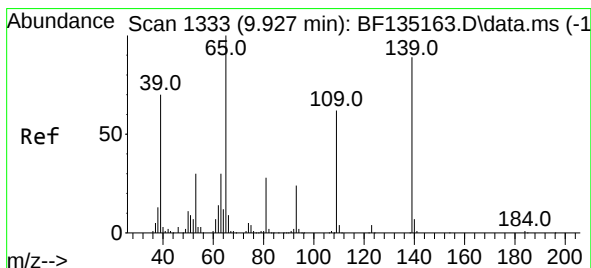
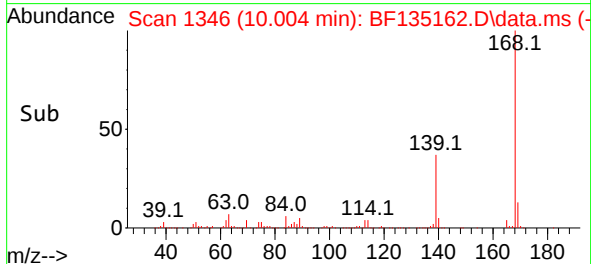
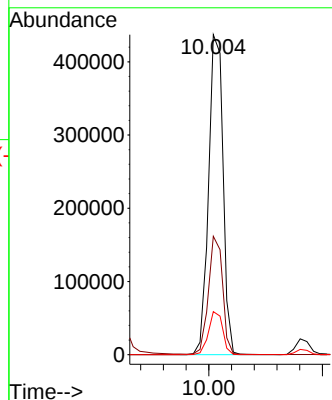
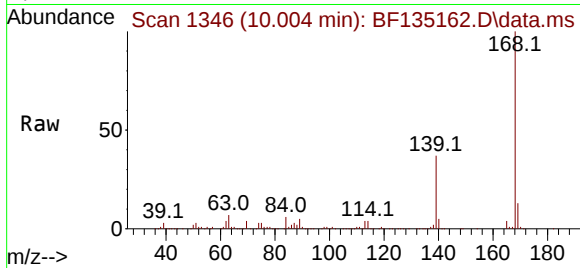




#55
Dibenzofuran
Concen: 22.302 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

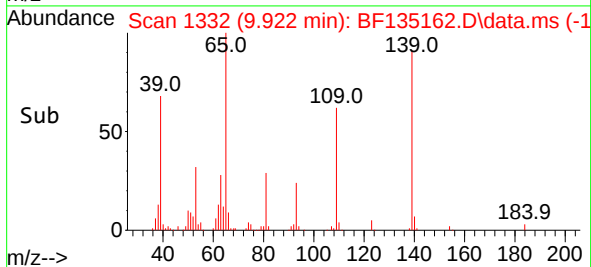
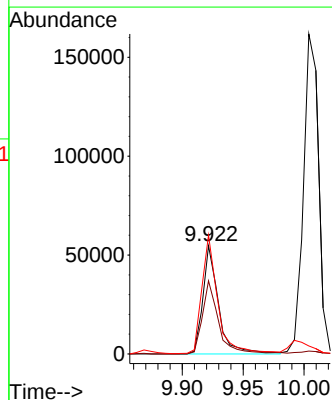
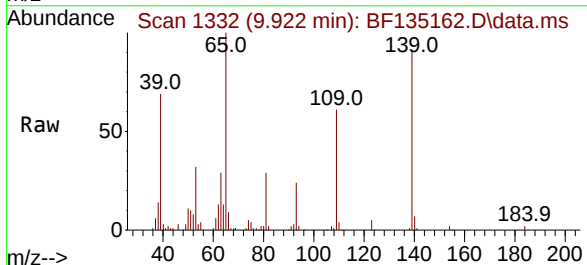
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

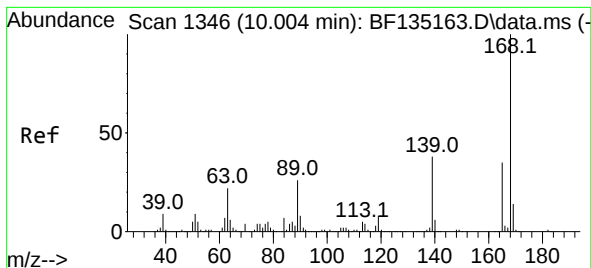
Tgt Ion:168 Resp: 385837
Ion Ratio Lower Upper
168 100
139 37.0 29.0 43.6
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 21.427 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:139 Resp: 49034
Ion Ratio Lower Upper
139 100
109 67.6 49.8 89.8
65 110.0 92.7 132.7

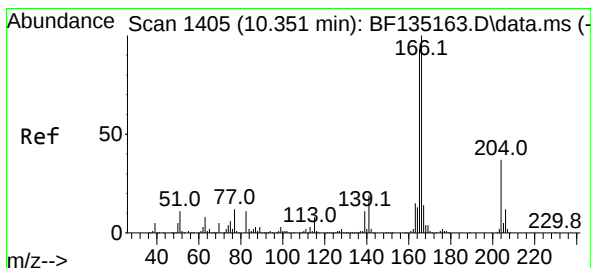
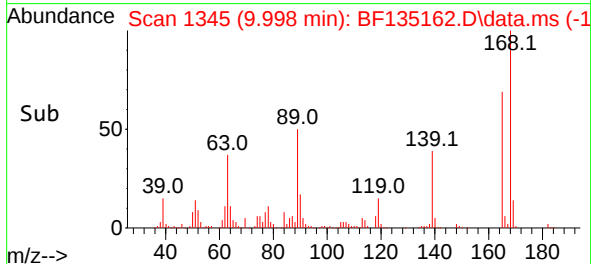
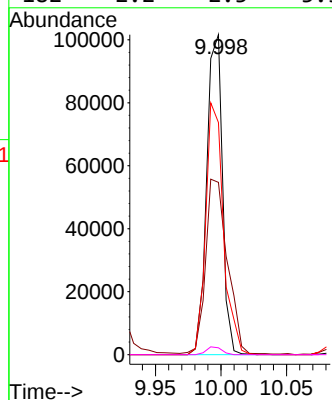
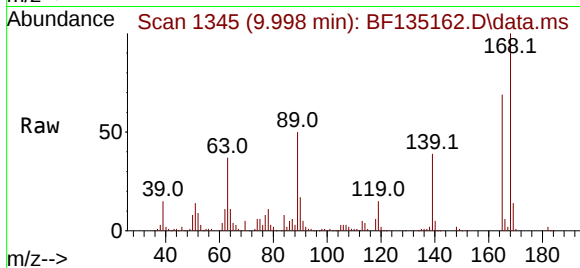




#57
2,4-Dinitrotoluene
Concen: 22.115 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

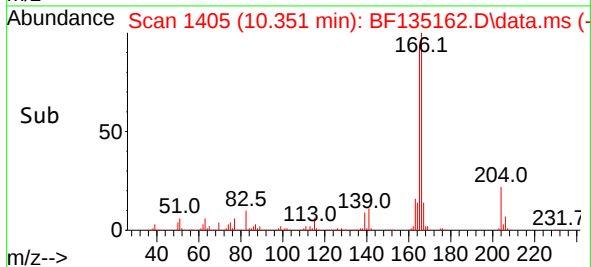
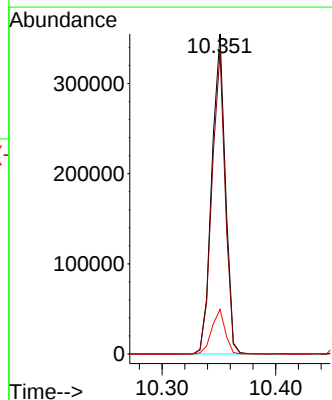
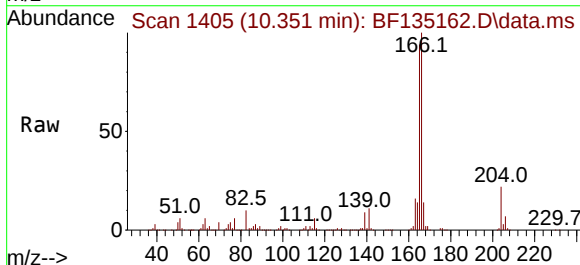
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 84926
Ion Ratio Lower Upper
165 100
63 53.8 50.1 75.1
89 72.5 59.3 88.9
182 2.2 2.3 3.5#



#58
Fluorene
Concen: 22.004 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:166 Resp: 292653
Ion Ratio Lower Upper
166 100
165 94.3 74.3 111.5
167 14.0 10.9 16.3

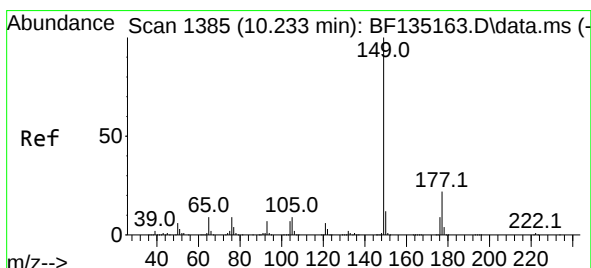
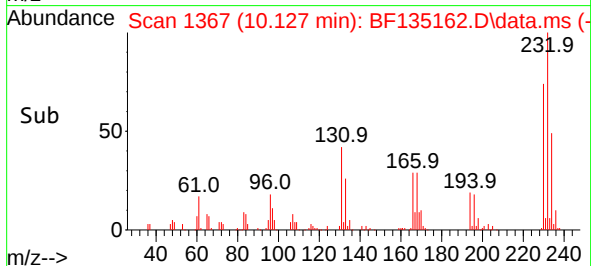
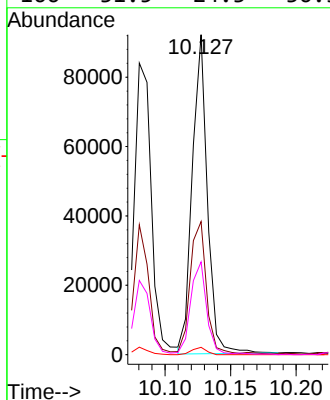
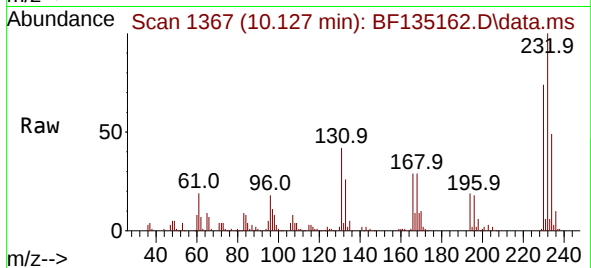




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.196 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

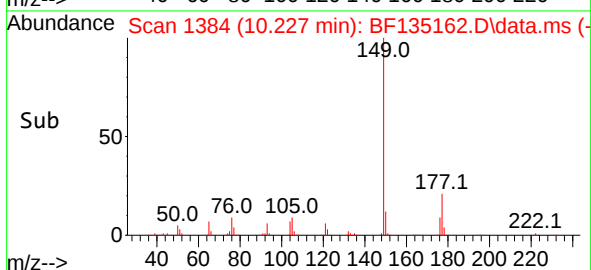
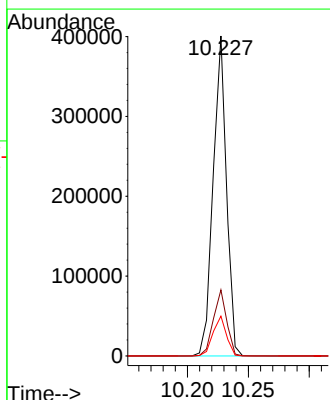
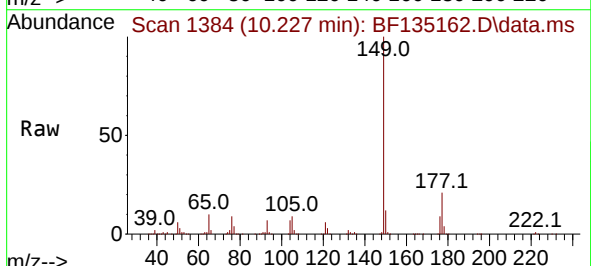
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

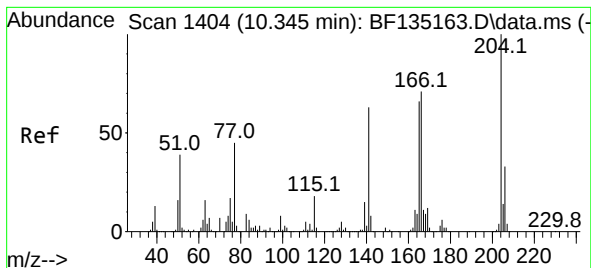
Tgt Ion:232 Resp: 73765
Ion Ratio Lower Upper
232 100
131 44.1 35.4 53.2
130 2.2 1.8 2.8
166 31.5 24.3 36.5



#60
Diethylphthalate
Concen: 21.799 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:149 Resp: 306335
Ion Ratio Lower Upper
149 100
177 20.7 17.8 26.6
150 12.4 10.0 15.0

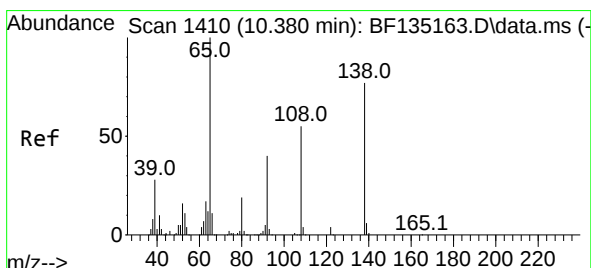
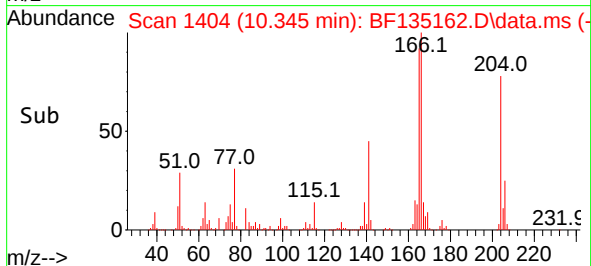
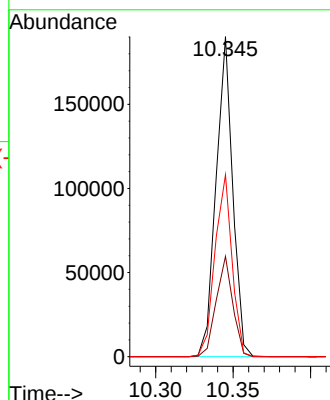
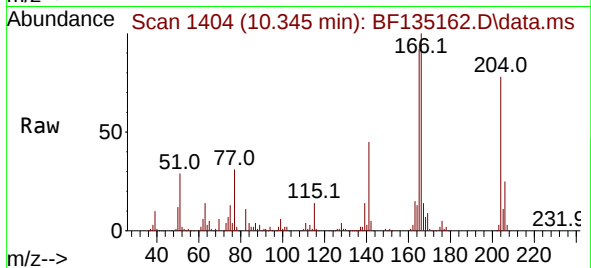




#61
4-Chlorophenyl-phenylether
Concen: 22.227 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

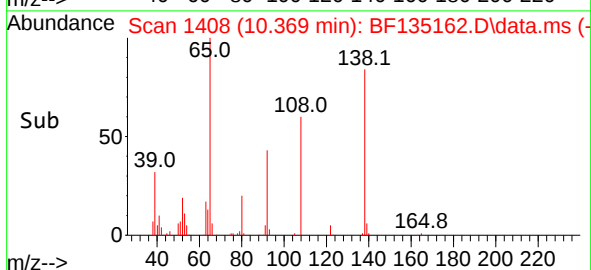
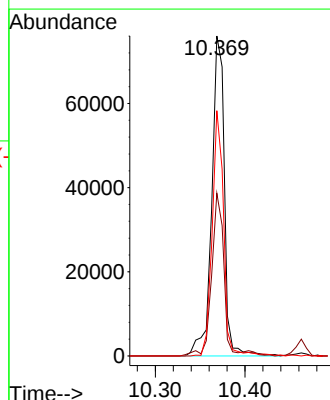
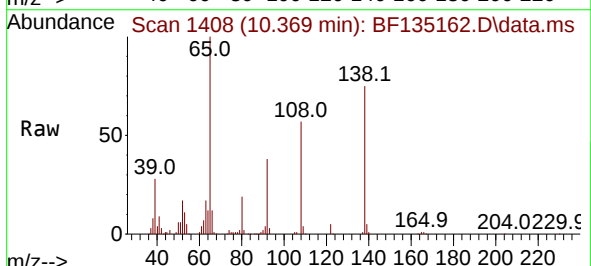
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

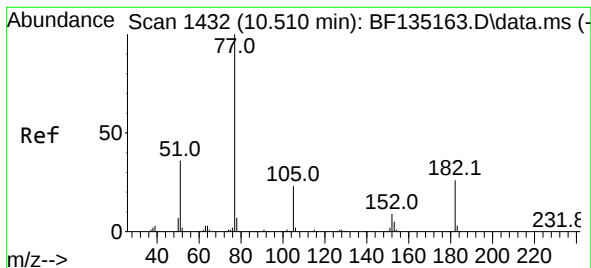
Tgt Ion:204 Resp: 142003
Ion Ratio Lower Upper
204 100
206 31.3 26.7 40.1
141 56.8 50.6 75.8



#62
4-Nitroaniline
Concen: 21.558 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:138 Resp: 74615
Ion Ratio Lower Upper
138 100
92 50.9 31.8 71.8
108 76.7 52.0 92.0

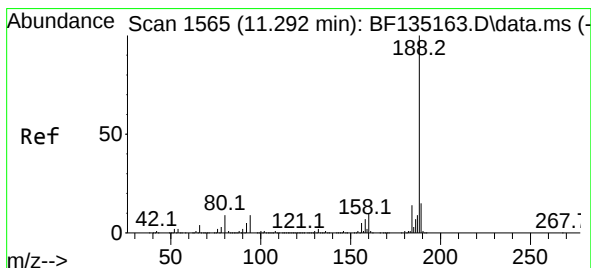
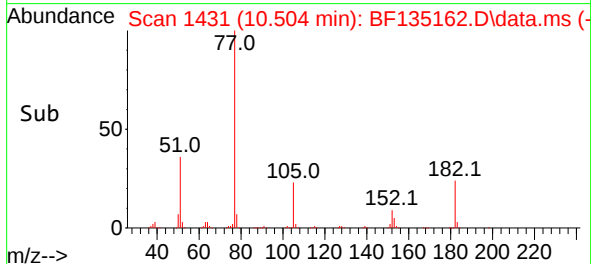
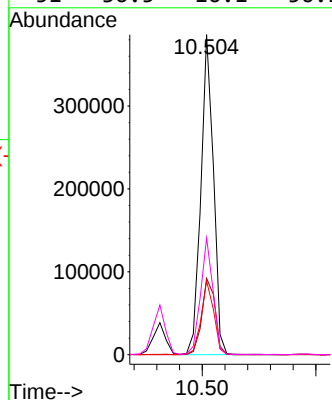
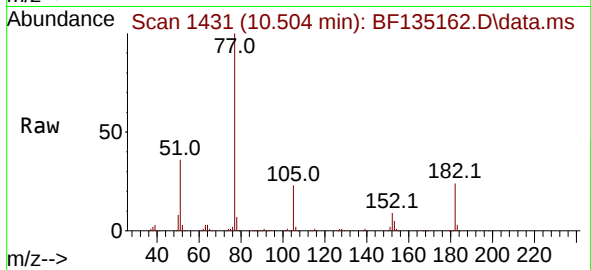




#63
Azobenzene
Concen: 21.583 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

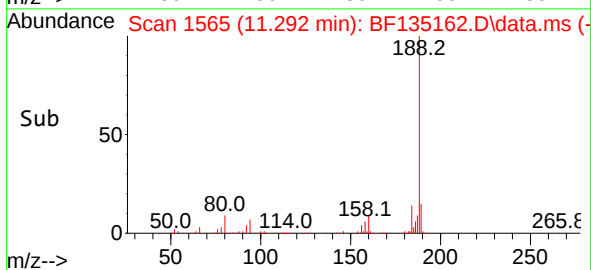
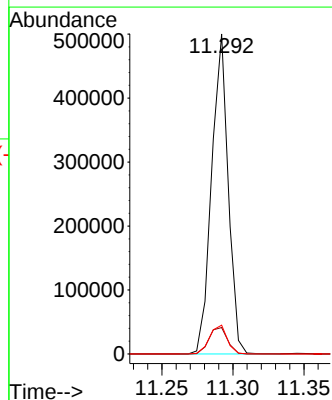
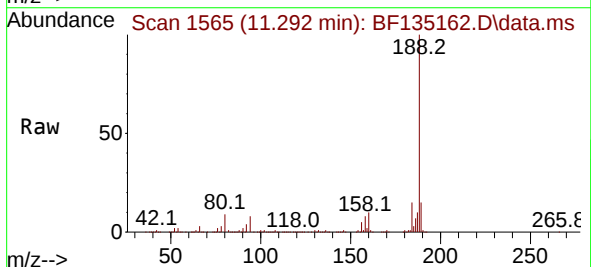
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

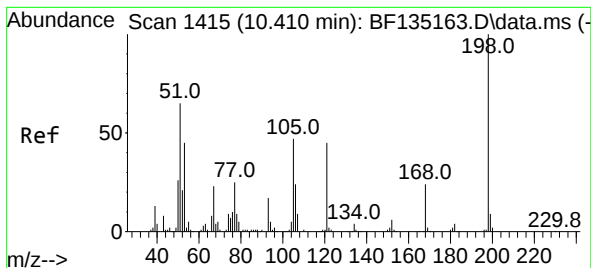
Tgt Ion:	77	Resp:	296829
Ion	Ratio	Lower	Upper
77	100		
182	23.8	6.4	46.4
105	23.1	3.1	43.1
51	36.5	16.1	56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:	188	Resp:	405183
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.6
80	9.0	7.5	11.3

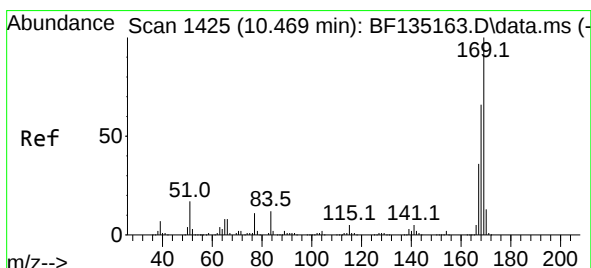
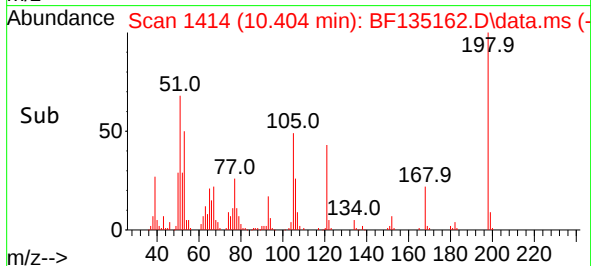
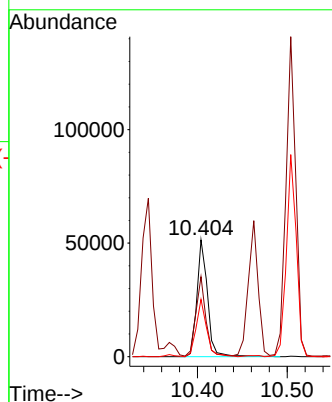
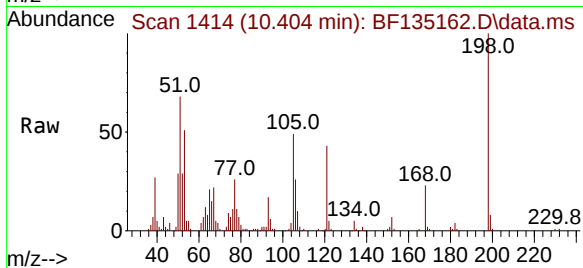




#65
4,6-Dinitro-2-methylphenol
Concen: 19.604 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

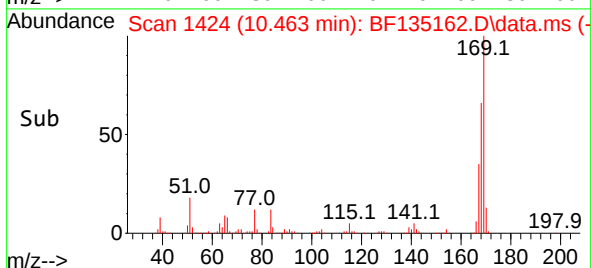
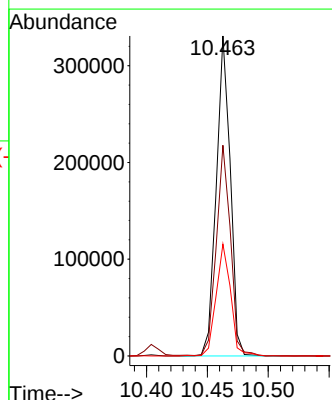
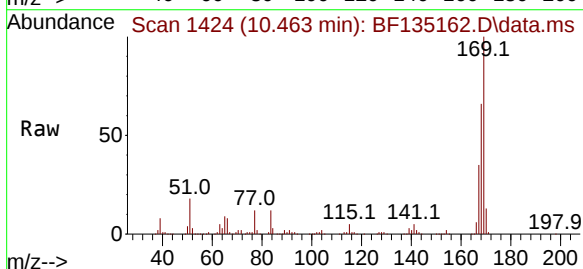
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

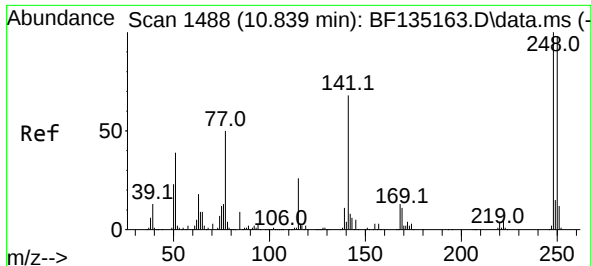
Tgt Ion:198 Resp: 42188
Ion Ratio Lower Upper
198 100
51 68.5 47.7 87.7
105 49.0 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 21.545 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:169 Resp: 264282
Ion Ratio Lower Upper
169 100
168 65.8 52.8 79.2
167 34.9 29.0 43.6

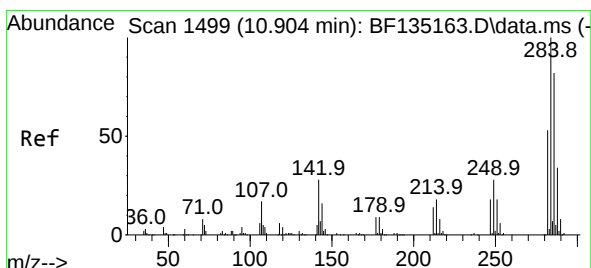
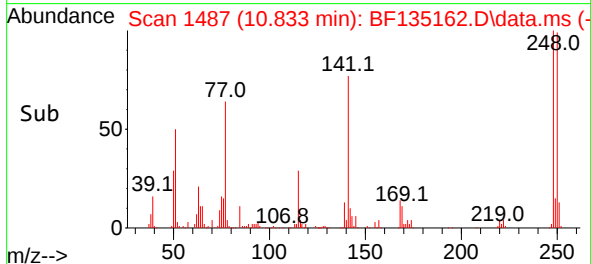
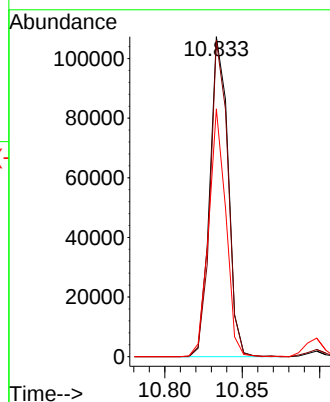
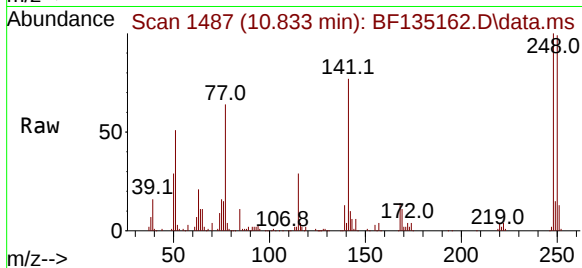




#67
4-Bromophenyl-phenylether
Concen: 21.870 ng
RT: 10.833 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

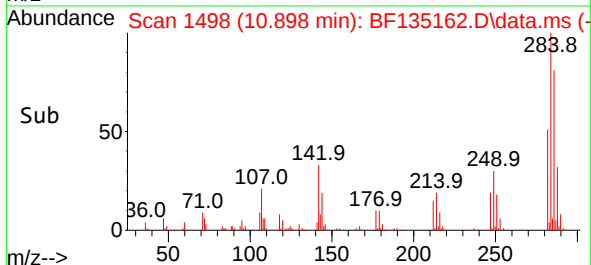
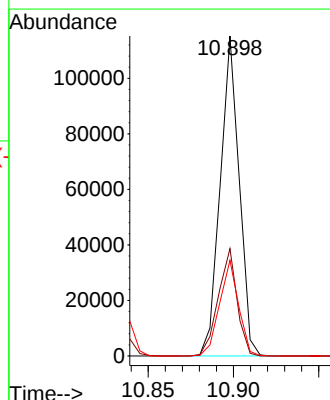
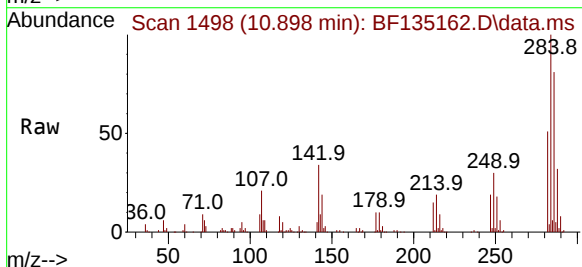
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

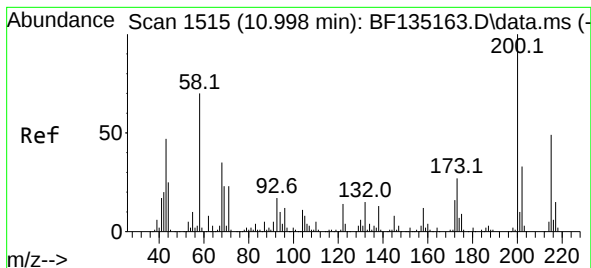
Tgt Ion:248 Resp: 88131
Ion Ratio Lower Upper
248 100
250 98.8 78.6 117.8
141 77.4 54.2 81.2



#68
Hexachlorobenzene
Concen: 21.706 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:284 Resp: 89115
Ion Ratio Lower Upper
284 100
142 33.5 22.2 33.4#
249 29.9 22.5 33.7





#69

Atrazine

Concen: 21.797 ng

RT: 10.992 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

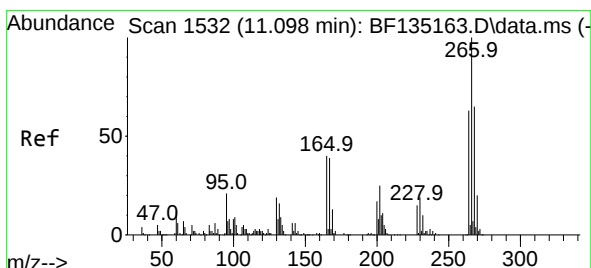
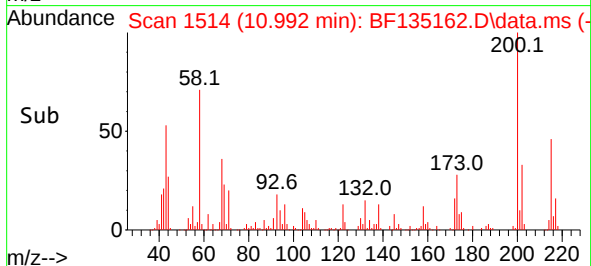
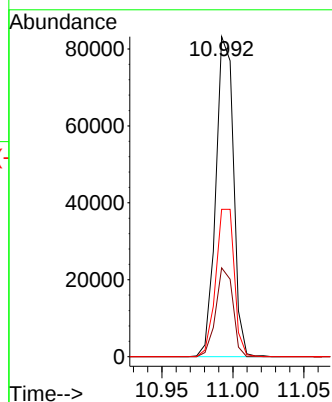
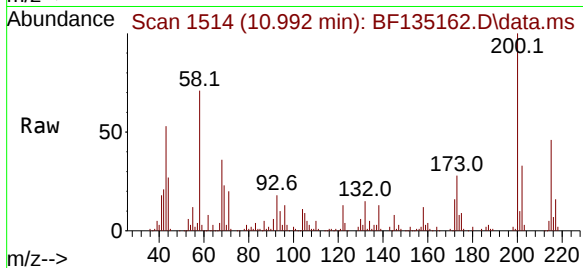
Tgt Ion:200 Resp: 71945

Ion Ratio Lower Upper

200 100

173 27.8 7.4 47.4

215 46.1 28.6 68.6



#70

Pentachlorophenol

Concen: 21.615 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

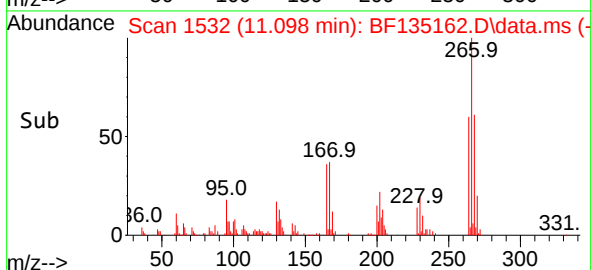
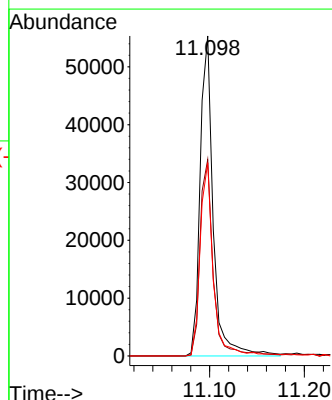
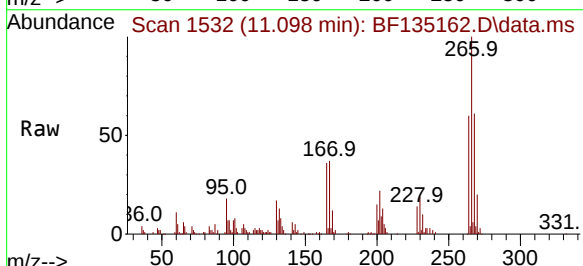
Tgt Ion:266 Resp: 52964

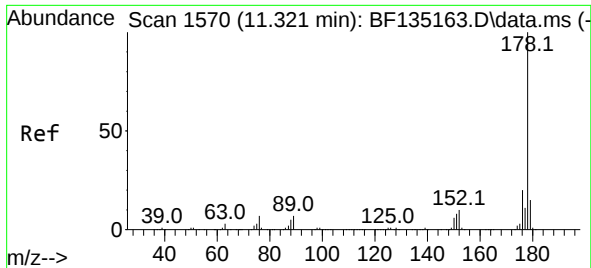
Ion Ratio Lower Upper

266 100

268 61.3 52.1 78.1

264 60.4 50.8 76.2

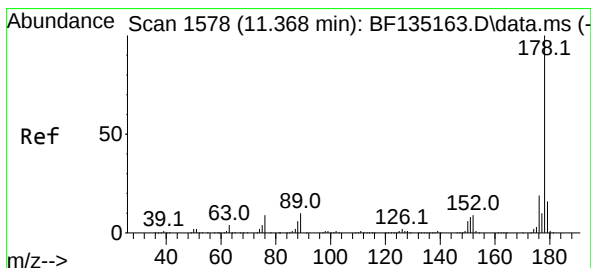
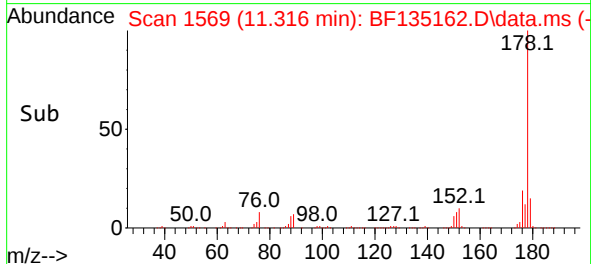
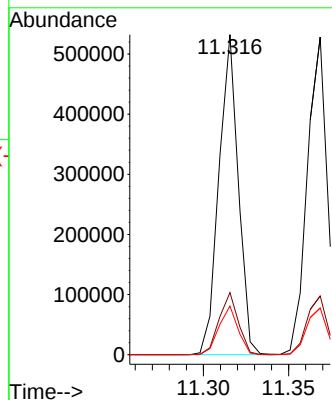
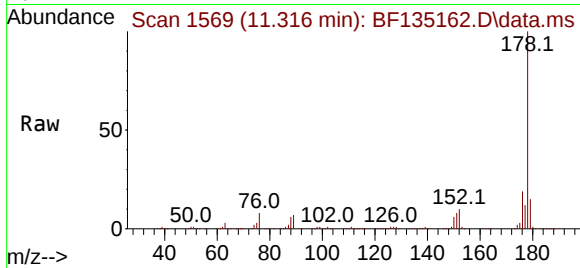




#71
Phenanthrene
Concen: 22.022 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

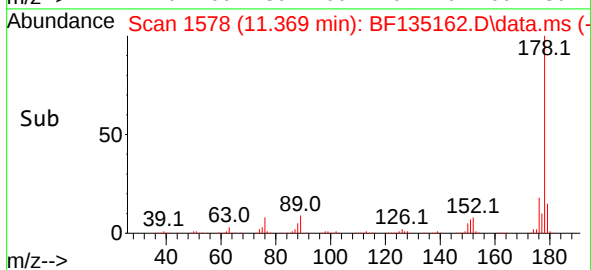
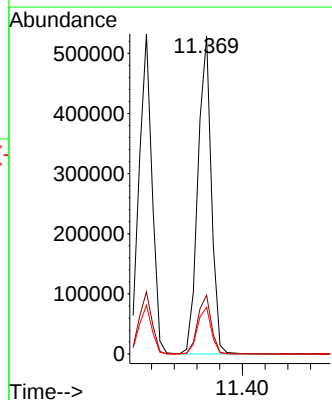
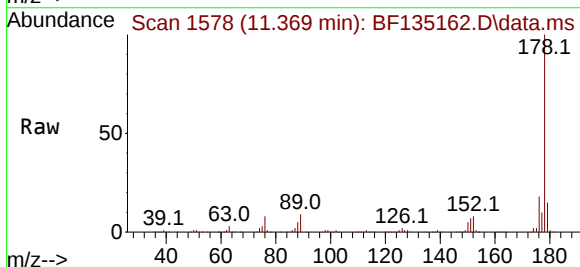
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

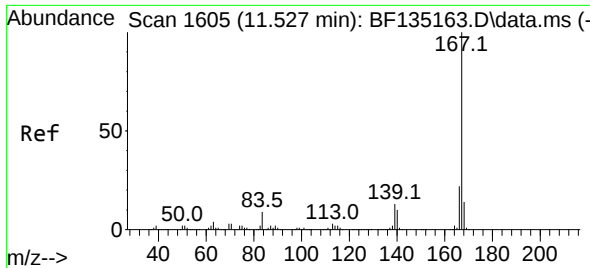
Tgt Ion:178 Resp: 422016
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.2 12.0 18.0



#72
Anthracene
Concen: 22.060 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:178 Resp: 434530
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 14.7 12.6 19.0

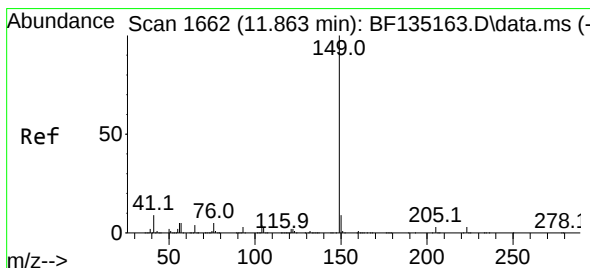
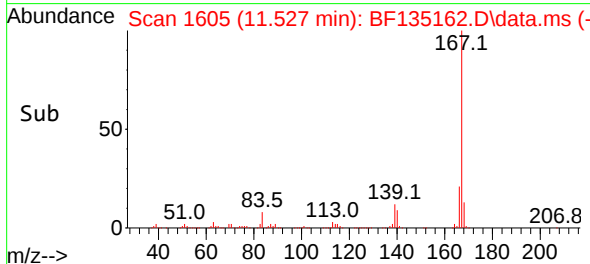
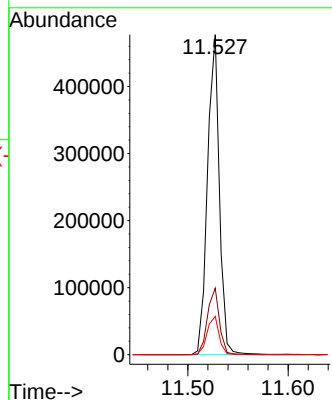
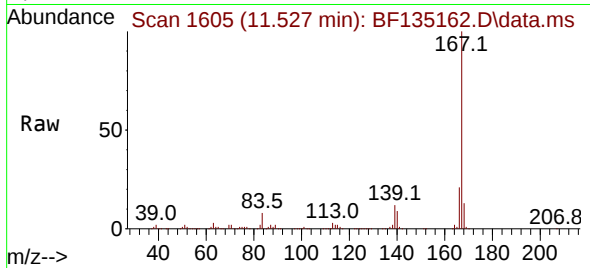




#73
 Carbazole
 Concen: 21.904 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135162.D
 Acq: 11 Sep 2023 14:21

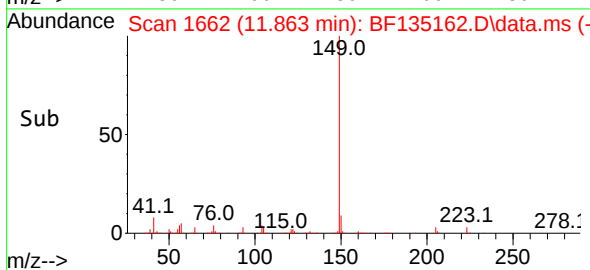
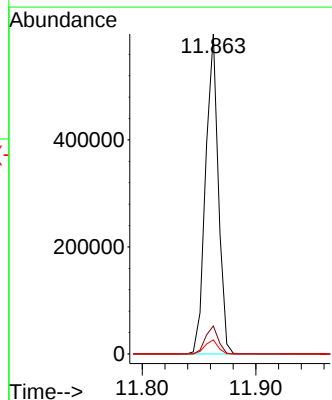
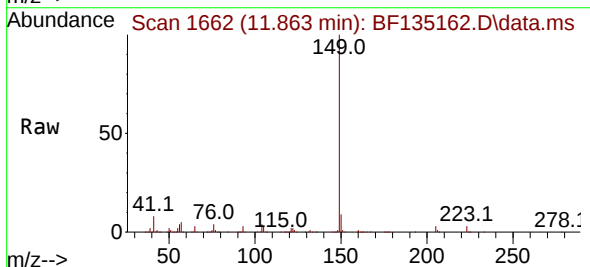
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

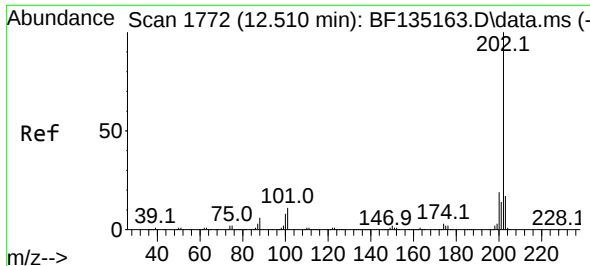
Tgt Ion:167 Resp: 392777
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 11.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 22.005 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF135162.D
 Acq: 11 Sep 2023 14:21

Tgt Ion:149 Resp: 464953
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 4.4 3.6 5.4

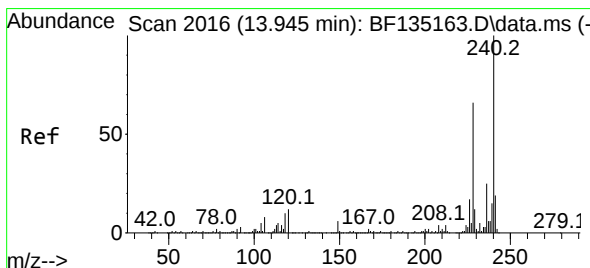
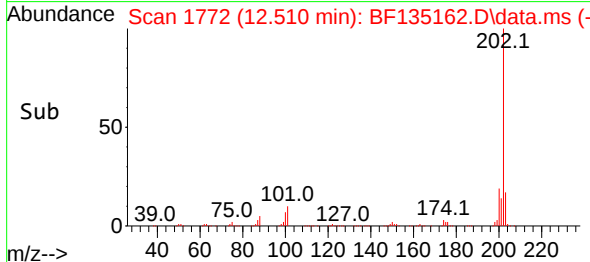
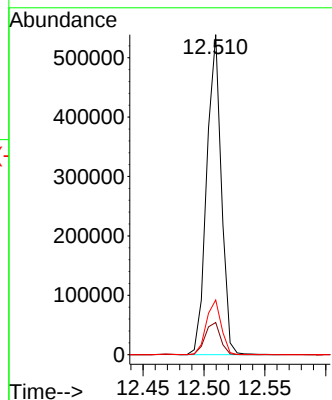
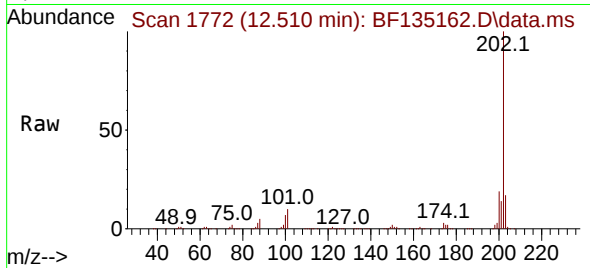




#75
Fluoranthene
Concen: 22.365 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

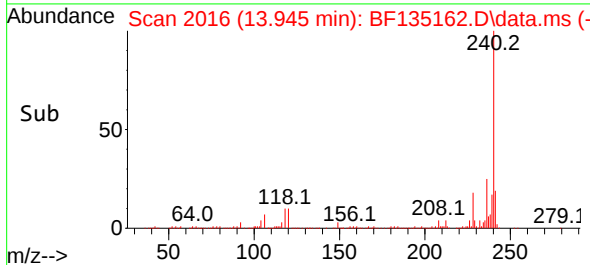
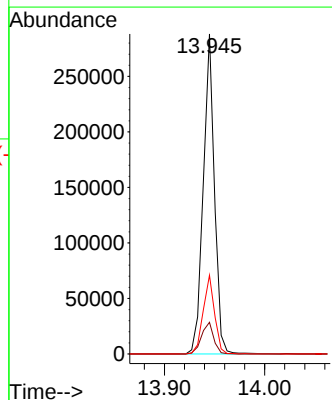
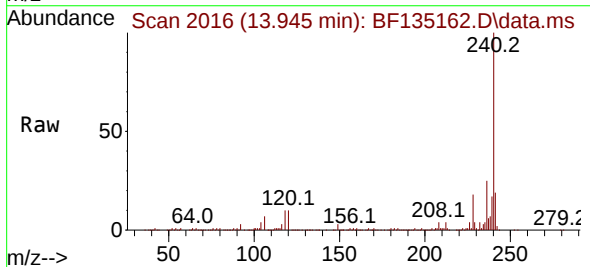
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

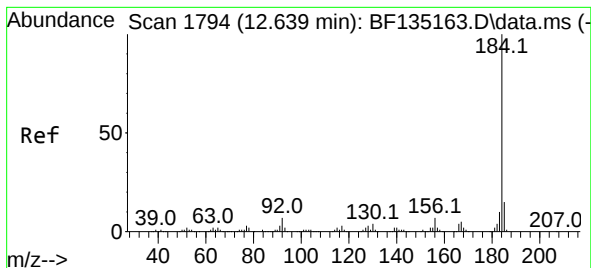
Tgt Ion:202 Resp: 446591
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.3
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:240 Resp: 224623
Ion Ratio Lower Upper
240 100
120 9.9 9.4 14.2
236 24.6 19.8 29.8





#77

Benzidine

Concen: 20.744 ng

RT: 12.633 min Scan# 1793

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

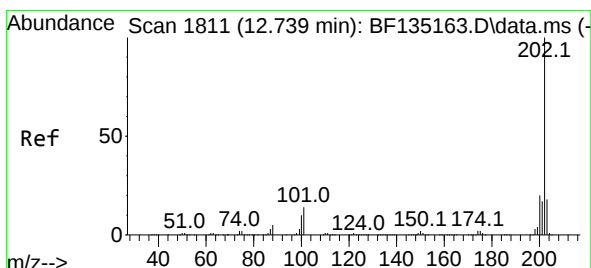
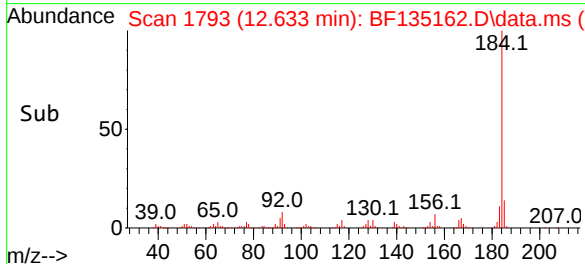
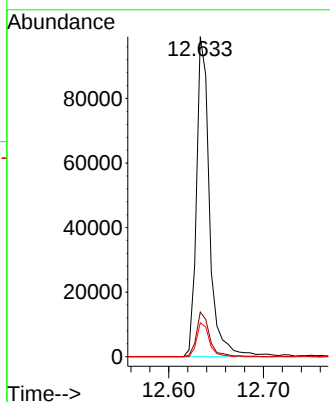
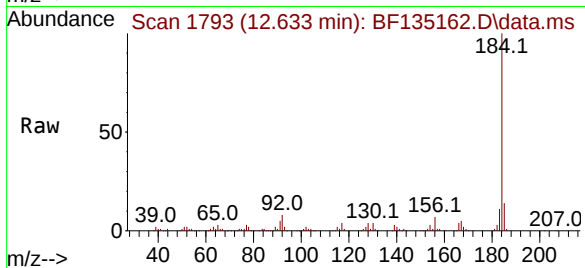
Tgt Ion:184 Resp: 95462

Ion Ratio Lower Upper

184 100

185 14.0 11.7 17.5

183 10.6 8.2 12.4



#78

Pyrene

Concen: 21.306 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

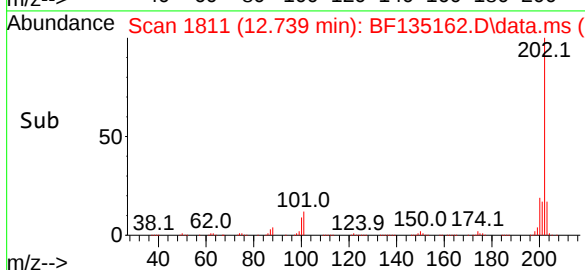
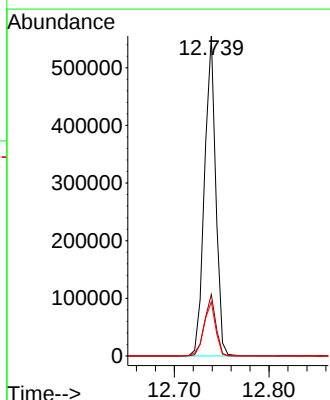
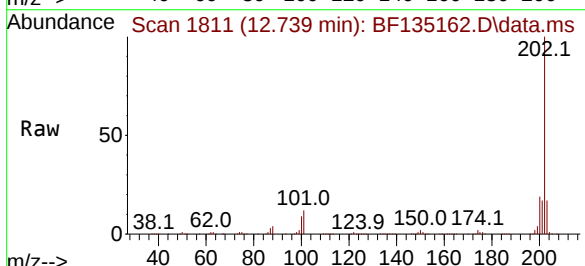
Tgt Ion:202 Resp: 455636

Ion Ratio Lower Upper

202 100

200 19.2 16.2 24.2

203 16.9 14.2 21.4





#79

Terphenyl-d14

Concen: 43.659 ng

RT: 12.886 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

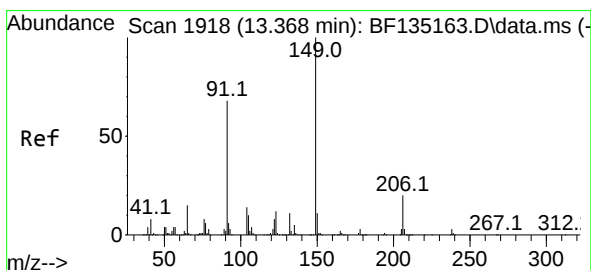
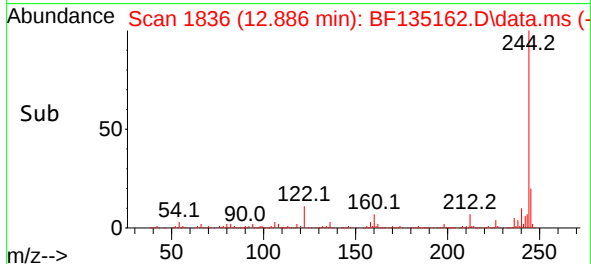
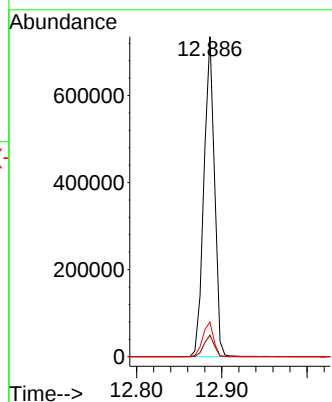
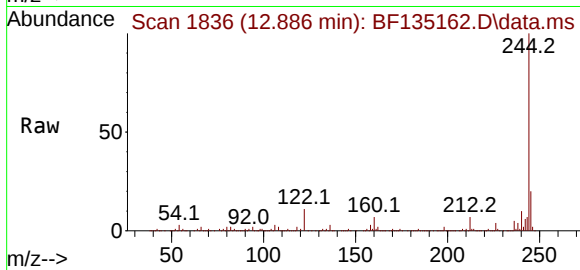
Tgt Ion:244 Resp: 632622

Ion Ratio Lower Upper

244 100

212 6.7 5.1 7.7

122 10.8 7.9 11.9



#80

Butylbenzylphthalate

Concen: 20.926 ng

RT: 13.368 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

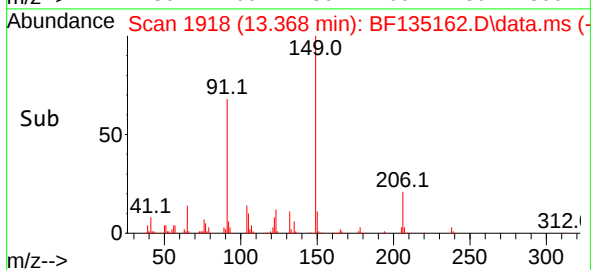
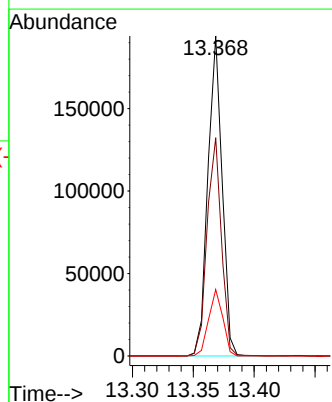
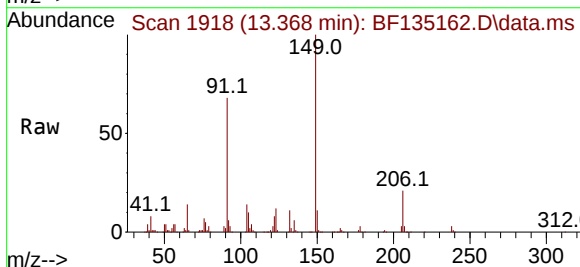
Tgt Ion:149 Resp: 157562

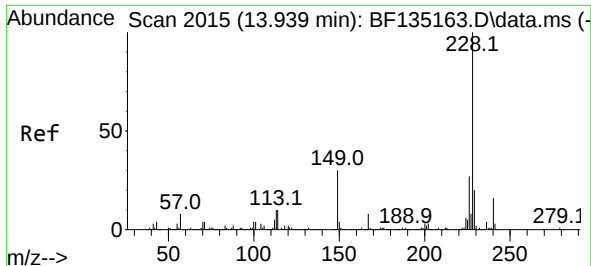
Ion Ratio Lower Upper

149 100

91 68.2 54.7 82.1

206 20.8 16.3 24.5

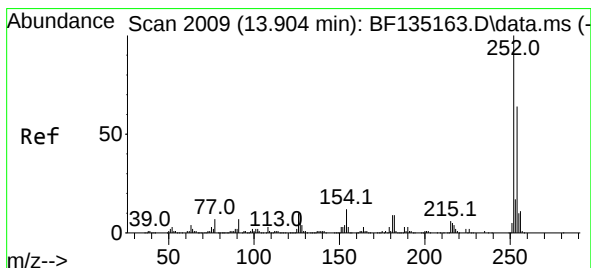
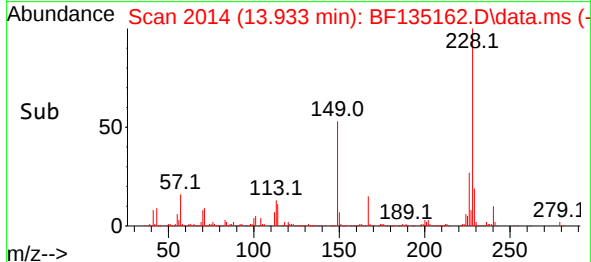
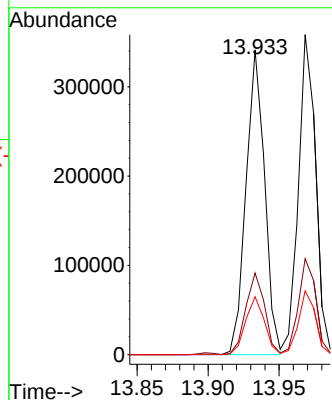
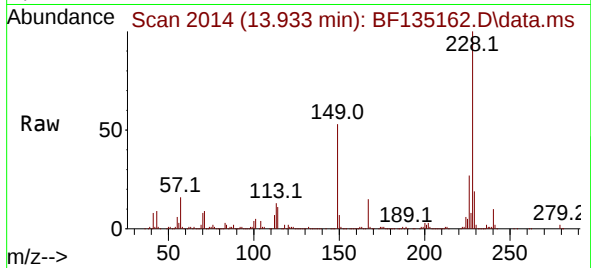




#81
Benzo(a)anthracene
Concen: 21.497 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

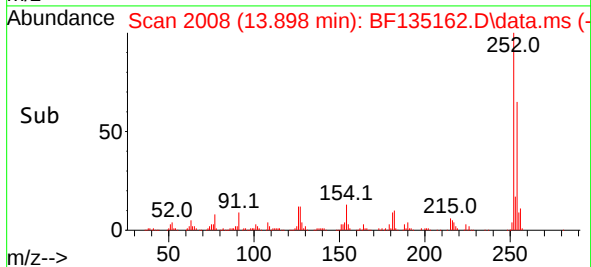
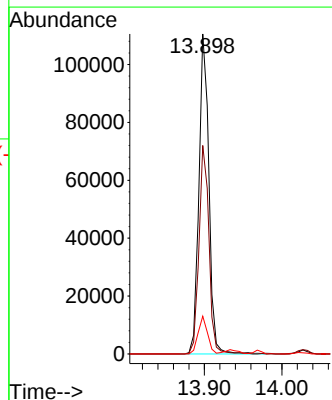
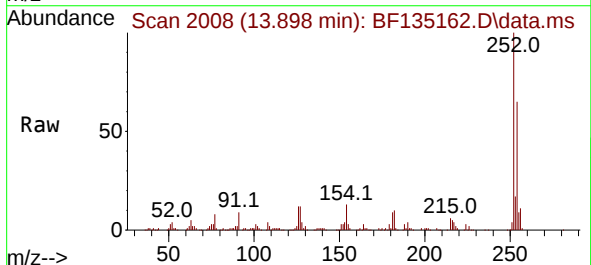
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

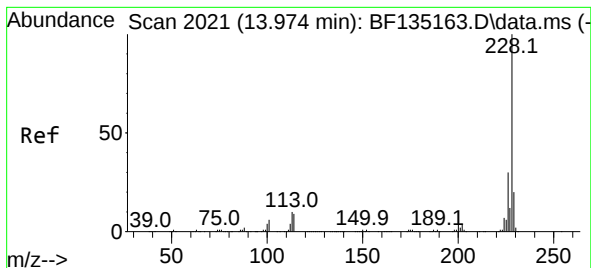
Tgt Ion:228 Resp: 311803
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 21.737 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:252 Resp: 98480
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 11.8 7.8 11.8#





#83

Chrysene

Concen: 21.016 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

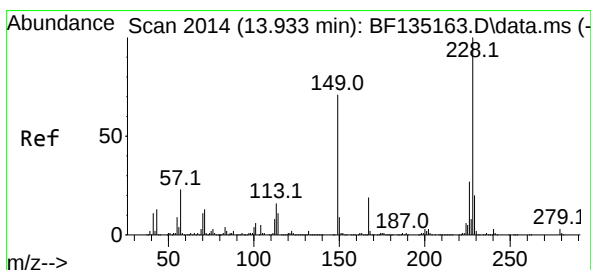
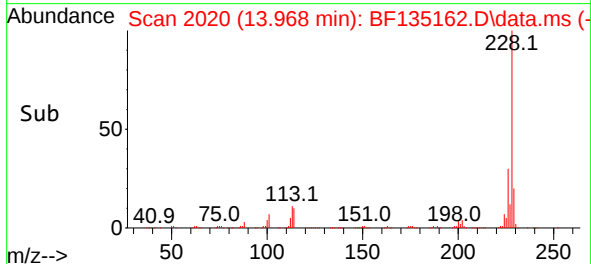
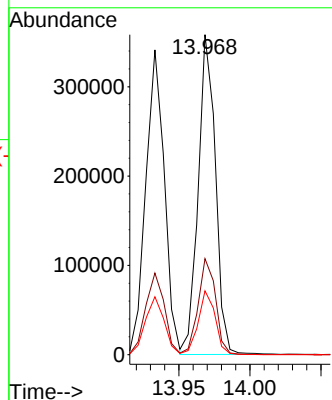
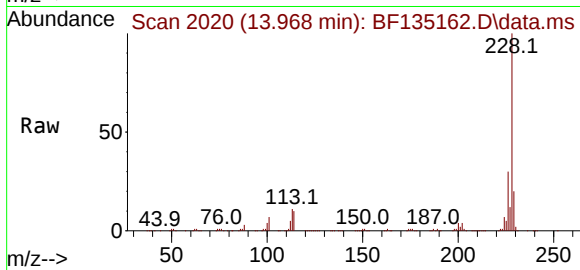
Tgt Ion:228 Resp: 303064

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.588 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

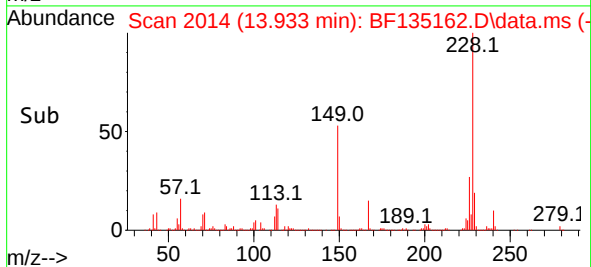
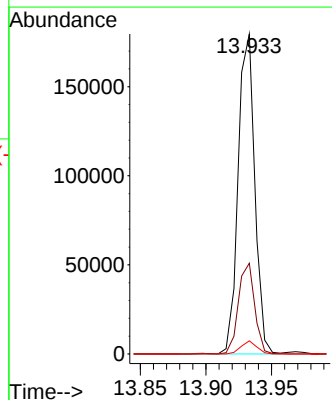
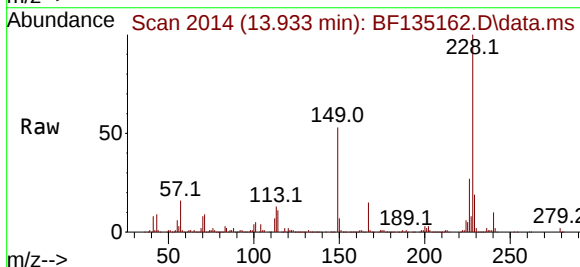
Tgt Ion:149 Resp: 159074

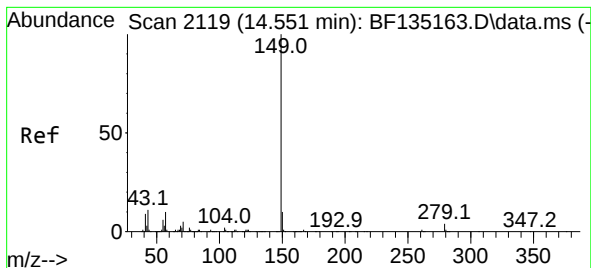
Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 19.234 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

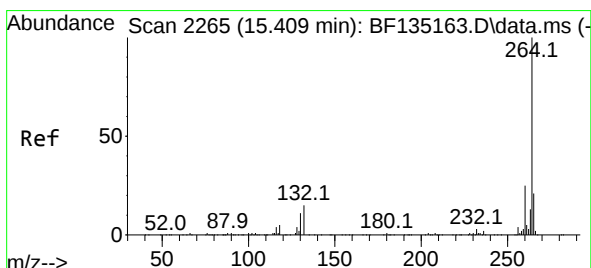
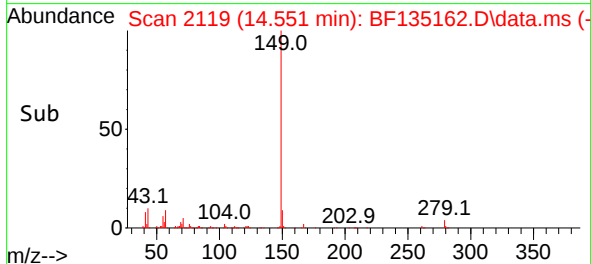
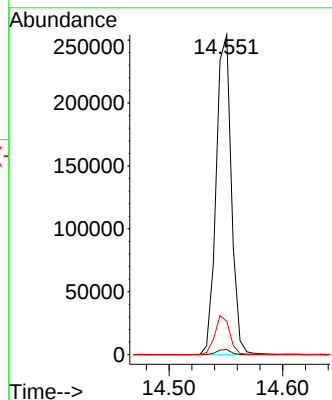
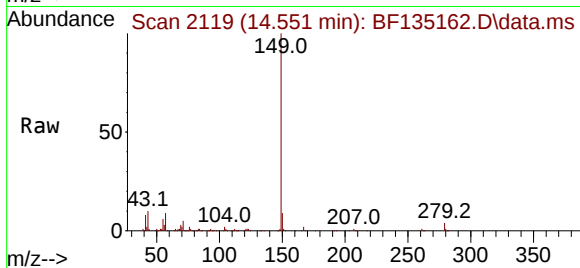
Tgt Ion:149 Resp: 236181

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.4 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

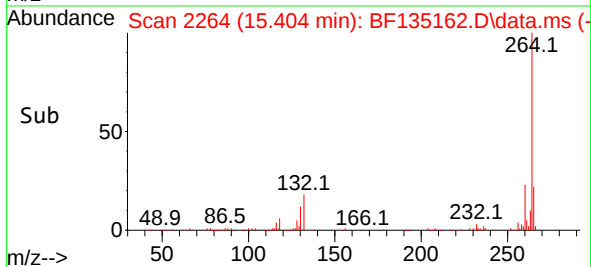
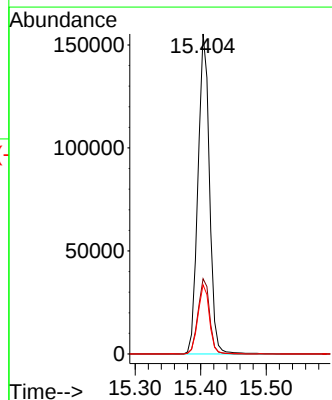
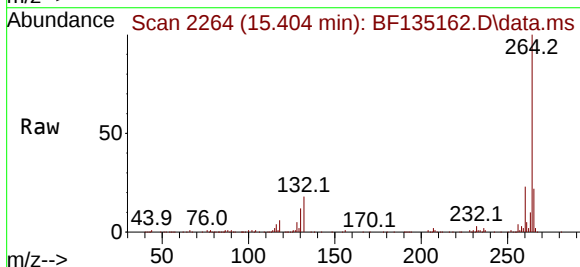
Tgt Ion:264 Resp: 189931

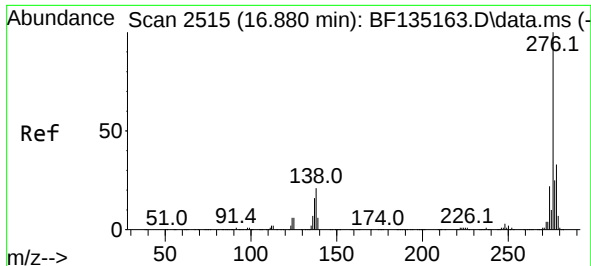
Ion Ratio Lower Upper

264 100

260 23.5 19.8 29.6

265 21.6 17.0 25.4

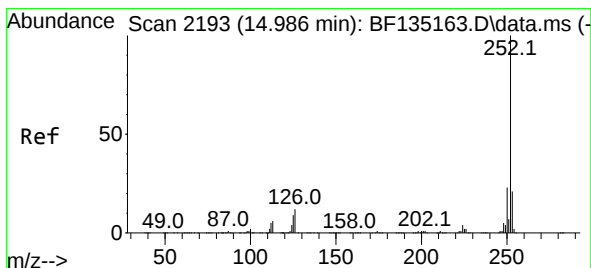
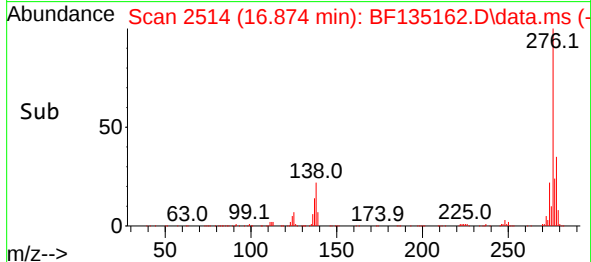
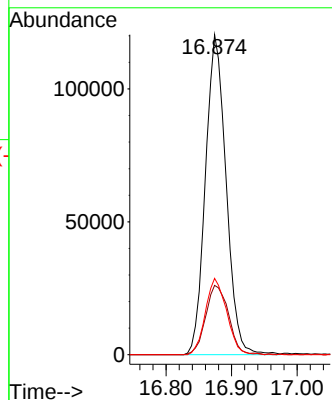
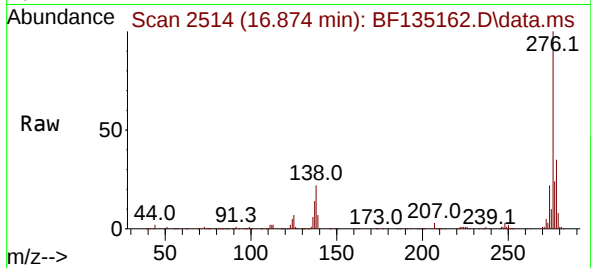




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.222 ng
RT: 16.874 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

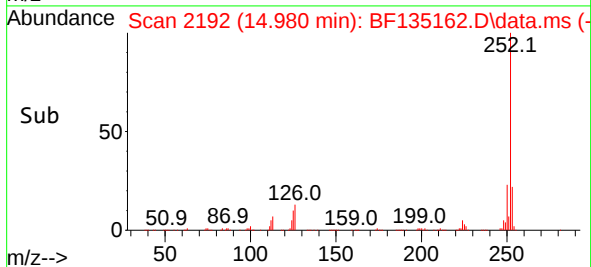
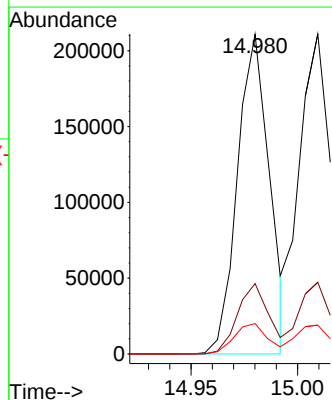
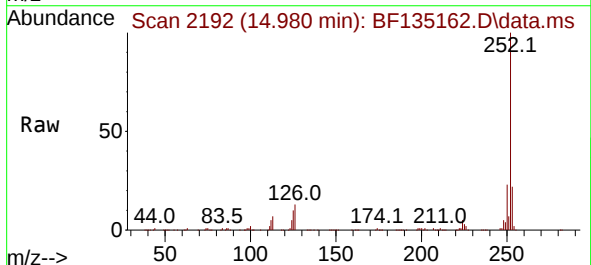
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

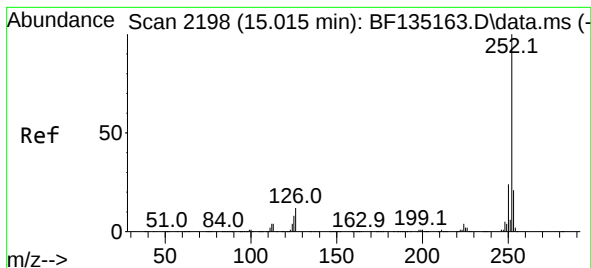
Tgt Ion:276 Resp: 264286
Ion Ratio Lower Upper
276 100
138 23.9 19.2 28.8
277 24.5 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 21.432 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:252 Resp: 220353
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.5 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 21.969 ng

RT: 15.009 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

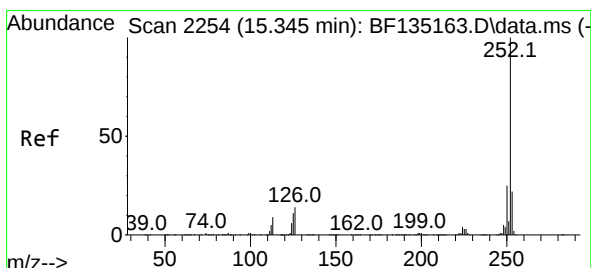
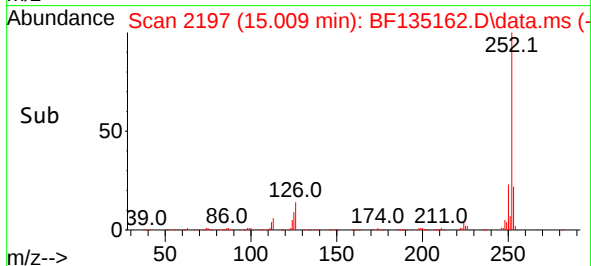
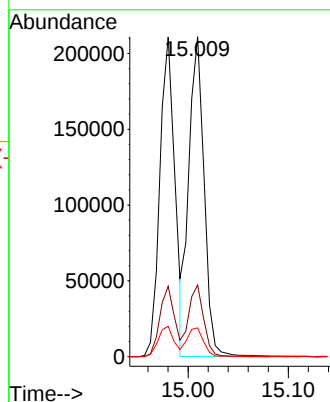
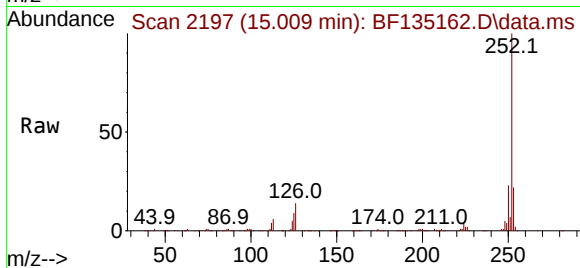
Tgt Ion:252 Resp: 223131

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 9.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 21.205 ng

RT: 15.345 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BF135162.D

Acq: 11 Sep 2023 14:21

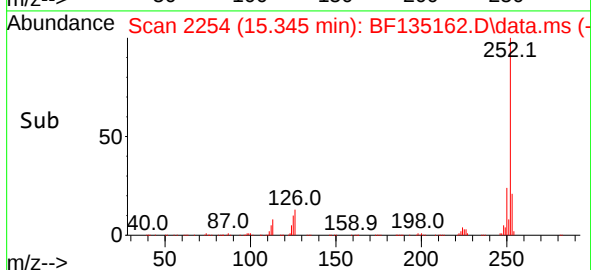
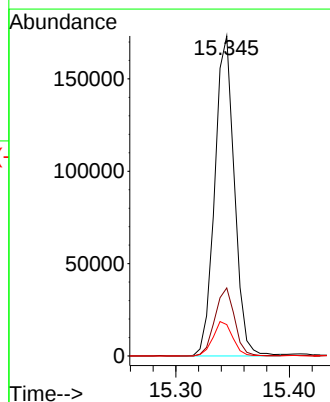
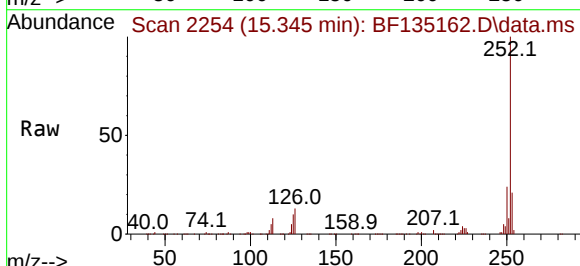
Tgt Ion:252 Resp: 207917

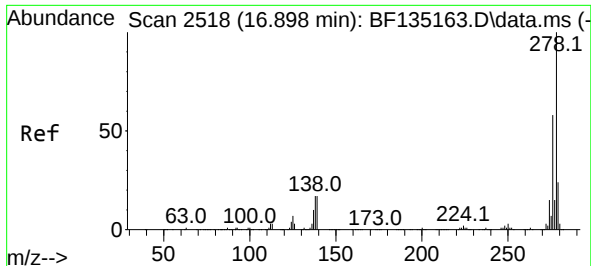
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 9.8 9.2 13.8

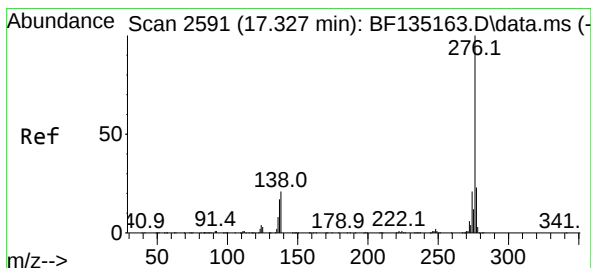
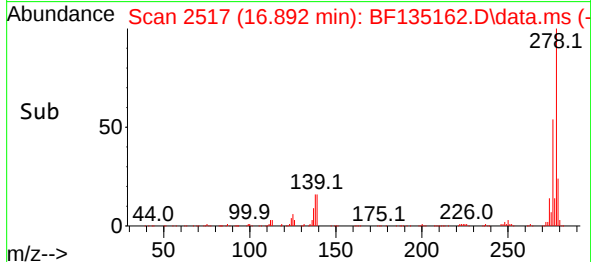
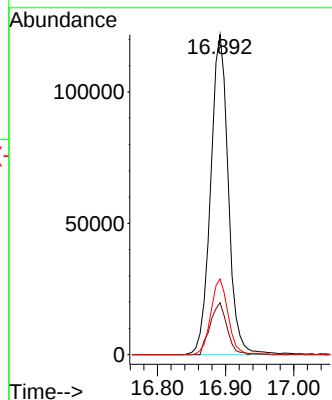
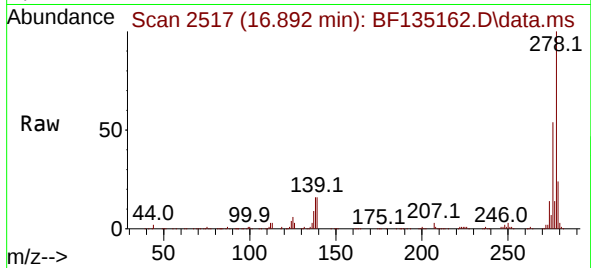




#91
Dibenzo(a,h)anthracene
Concen: 21.575 ng
RT: 16.892 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 219838
Ion Ratio Lower Upper
278 100
139 16.3 13.4 20.0
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 21.026 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.006 min
Lab File: BF135162.D
Acq: 11 Sep 2023 14:21

Tgt Ion:276 Resp: 223751
Ion Ratio Lower Upper
276 100
277 22.7 18.8 28.2
138 21.6 16.9 25.3

