

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091123\
 Data File : BF135166.D
 Acq On : 11 Sep 2023 16:34
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 11 23:42:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 23:37:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	101217	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	389049	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	196646	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	373127	20.000	ng	0.00
76) Chrysene-d12	13.951	240	163264	20.000	ng	0.00
86) Perylene-d12	15.410	264	192475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	943230	151.567	ng	0.01
7) Phenol-d6	6.422	99	1199417	151.573	ng	0.02
23) Nitrobenzene-d5	7.345	82	1149724	160.555	ng	0.01
42) 2,4,6-Tribromophenol	10.604	330	302567	154.830	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1847133	141.717	ng	0.00
79) Terphenyl-d14	12.898	244	1645258	156.217	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	225614	82.699	ng	99
3) Pyridine	3.228	79	624070	85.614	ng	97
4) n-Nitrosodimethylamine	3.216	42	330950	85.575	ng	99
6) Aniline	6.446	93	794040	76.521	ng	98
8) 2-Chlorophenol	6.563	128	502386	75.623	ng	95
9) Benzaldehyde	6.328	77	299434	66.423	ng	99
10) Phenol	6.434	94	643077	74.112	ng	87
11) bis(2-Chloroethyl)ether	6.516	93	508782	78.169	ng	98
12) 1,3-Dichlorobenzene	6.710	146	519779	76.987	ng	99
13) 1,4-Dichlorobenzene	6.787	146	521461	75.915	ng	99
14) 1,2-Dichlorobenzene	6.940	146	462642	72.526	ng	99
15) Benzyl Alcohol	6.922	79	417955	73.605	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	930786	75.868	ng	98
17) 2-Methylphenol	7.034	107	458997	78.294	ng	96
18) Hexachloroethane	7.275	117	197969	78.001	ng	93
19) n-Nitroso-di-n-propyla...	7.198	70	377048	76.927	ng	97
20) 3+4-Methylphenols	7.193	107	494441	70.140	ng	91
22) Acetophenone	7.187	105	677519	76.171	ng	# 98
24) Nitrobenzene	7.363	77	567795	80.222	ng	99
25) Isophorone	7.604	82	1091728	83.025	ng	99
26) 2-Nitrophenol	7.669	139	284141	83.645	ng	98
27) 2,4-Dimethylphenol	7.710	122	463138	81.111	ng	97
28) bis(2-Chloroethoxy)met...	7.810	93	631996	80.301	ng	99
29) 2,4-Dichlorophenol	7.910	162	422151	79.788	ng	99
30) 1,2,4-Trichlorobenzene	7.992	180	434357	78.543	ng	99
31) Naphthalene	8.075	128	1461113	77.296	ng	100
32) Benzoic acid	7.875	122	398504	92.313	ng	96
33) 4-Chloroaniline	8.128	127	635582	76.637	ng	99
34) Hexachlorobutadiene	8.187	225	263642	79.062	ng	99
35) Caprolactam	8.528	113	119484	67.234	ng	98
36) 4-Chloro-3-methylphenol	8.616	107	467520	79.504	ng	99
37) 2-Methylnaphthalene	8.763	142	963587	75.835	ng	99
38) 1-Methylnaphthalene	8.863	142	900075	75.661	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	442360	77.648	ng	99
41) Hexachlorocyclopentadiene	8.910	237	209316	101.274	ng	99
43) 2,4,6-Trichlorophenol	9.045	196	301556	80.845	ng	99

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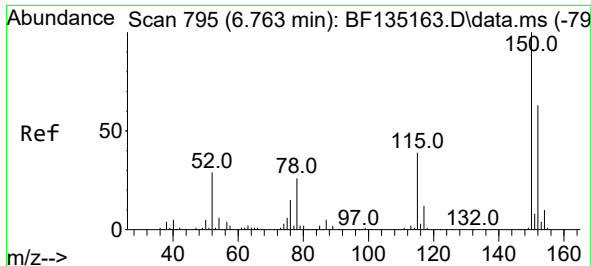
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	346036	80.556	ng	97
46) 1,1'-Biphenyl	9.234	154	1129147	74.719	ng	97
47) 2-Chloronaphthalene	9.257	162	838004	76.428	ng	98
48) 2-Nitroaniline	9.357	65	353151	82.905	ng	96
49) Acenaphthylene	9.669	152	1346624	73.900	ng	99
50) Dimethylphthalate	9.545	163	1049412	78.931	ng	99
51) 2,6-Dinitrotoluene	9.604	165	234417	80.485	ng	94
52) Acenaphthene	9.845	154	815044	75.714	ng	98
53) 3-Nitroaniline	9.775	138	275488	80.579	ng	99
54) 2,4-Dinitrophenol	9.881	184	135466	96.143	ng	94
55) Dibenzofuran	10.016	168	1165473	70.949	ng	97
56) 4-Nitrophenol	9.939	139	189329	87.134	ng	99
57) 2,4-Dinitrotoluene	10.010	165	270425	74.165	ng	# 83
58) Fluorene	10.357	166	909878	72.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.134	232	265112	80.587	ng	98
60) Diethylphthalate	10.239	149	1020822	76.506	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	433006	71.380	ng	98
62) 4-Nitroaniline	10.398	138	269368	81.966	ng	99
63) Azobenzene	10.516	77	1017181	77.893	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	177872	89.753	ng	96
66) n-Nitrosodiphenylamine	10.475	169	870914	77.097	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	289620	78.043	ng	100
68) Hexachlorobenzene	10.904	284	297186	78.606	ng	# 91
69) Atrazine	11.010	200	223870	73.653	ng	98
70) Pentachlorophenol	11.104	266	195595	87.086	ng	98
71) Phenanthrene	11.322	178	1323601	75.003	ng	99
72) Anthracene	11.375	178	1345715	74.187	ng	100
73) Carbazole	11.533	167	1228507	74.397	ng	100
74) Di-n-butylphthalate	11.869	149	1444856	74.256	ng	100
75) Fluoranthene	12.516	202	1306164	71.032	ng	99
77) Benzidine	12.639	184	242062	72.370	ng	98
78) Pyrene	12.745	202	1313797	84.521	ng	99
80) Butylbenzylphthalate	13.374	149	460512	84.146	ng	97
81) Benzo(a)anthracene	13.939	228	842493	79.915	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	269372	81.803	ng	# 99
83) Chrysene	13.980	228	846341	80.746	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	480737	85.601	ng	100
85) Di-n-octyl phthalate	14.551	149	864319	96.843	ng	100
87) Indeno(1,2,3-cd)pyrene	16.898	276	1092794	86.593	ng	99
88) Benzo(b)fluoranthene	14.986	252	837686	80.397	ng	97
89) Benzo(k)fluoranthene	15.021	252	770157	74.827	ng	99
90) Benzo(a)pyrene	15.357	252	819488	82.475	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	871598	84.409	ng	99
92) Benzo(g,h,i)perylene	17.351	276	936025	86.798	ng	99

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

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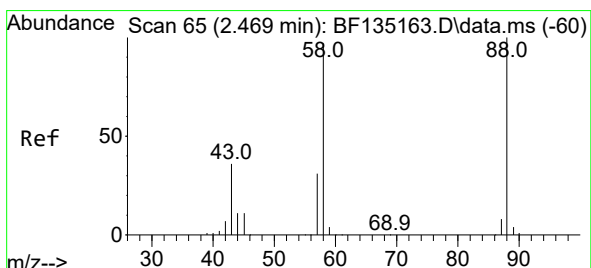
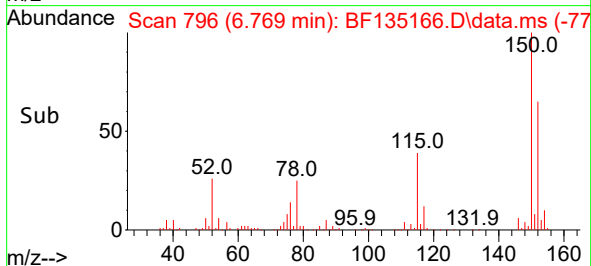
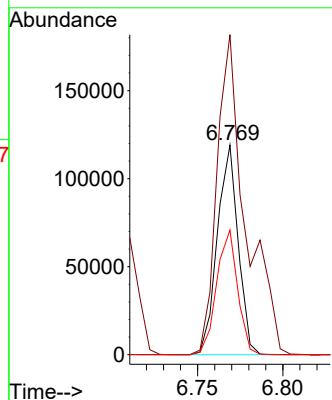
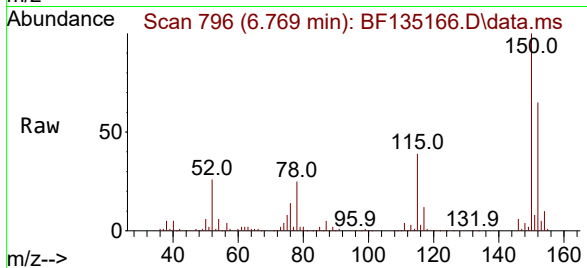




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF135166.D
 Acq: 11 Sep 2023 16:34

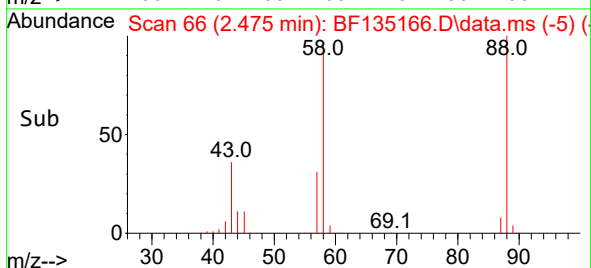
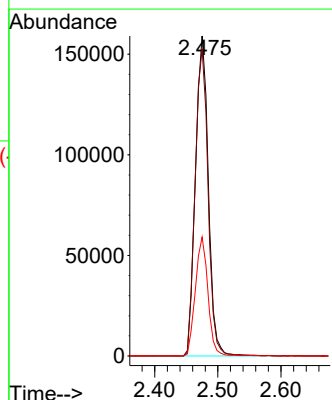
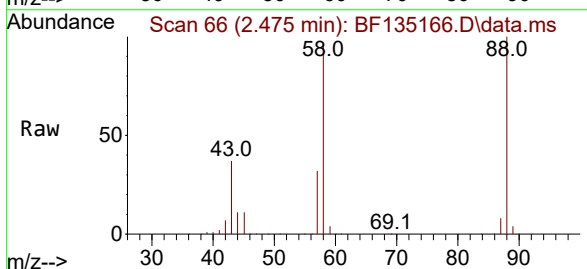
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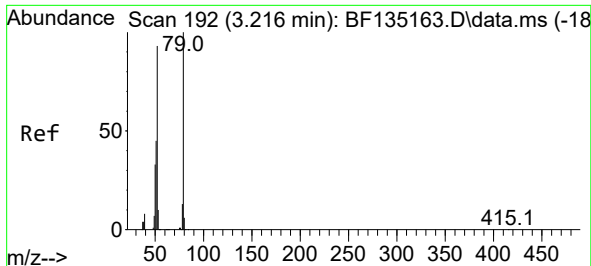
Tgt Ion:152 Resp: 101217
 Ion Ratio Lower Upper
 152 100
 150 152.7 127.8 191.6
 115 59.5 49.8 74.8



#2
 1,4-Dioxane
 Concen: 82.699 ng
 RT: 2.475 min Scan# 66
 Delta R.T. 0.006 min
 Lab File: BF135166.D
 Acq: 11 Sep 2023 16:34

Tgt Ion: 88 Resp: 225614
 Ion Ratio Lower Upper
 88 100
 58 96.4 78.3 117.5
 43 36.2 29.4 44.0





#3

Pyridine

Concen: 85.614 ng

RT: 3.228 min Scan# 194

Delta R.T. 0.012 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

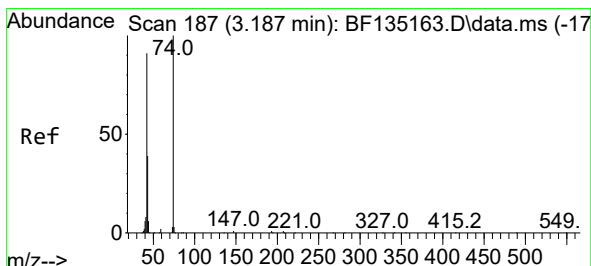
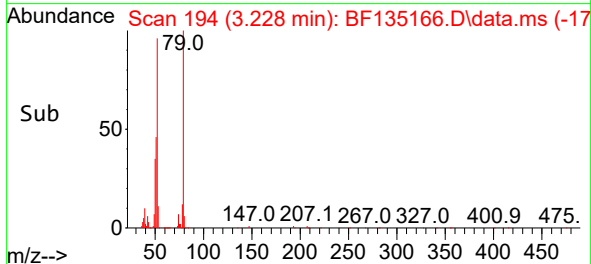
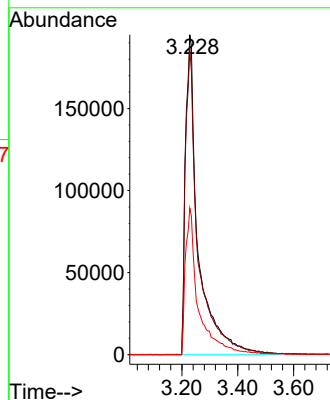
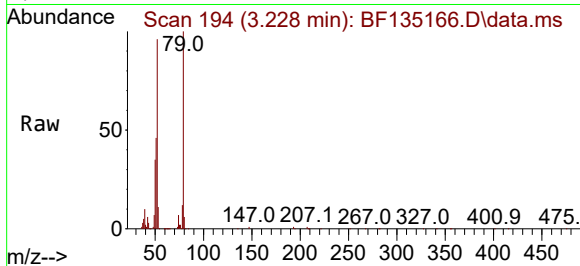
Tgt Ion: 79 Resp: 624070

Ion Ratio Lower Upper

79 100

52 95.7 74.1 111.1

51 45.9 35.8 53.8



#4

n-Nitrosodimethylamine

Concen: 85.575 ng

RT: 3.216 min Scan# 192

Delta R.T. 0.030 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

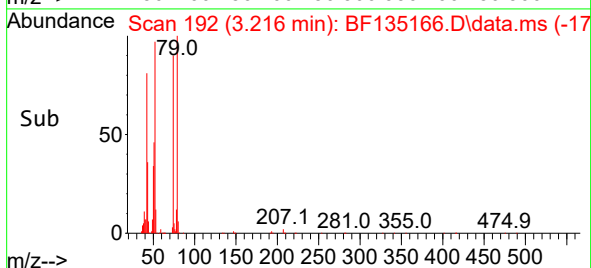
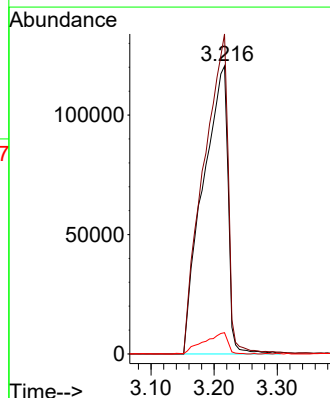
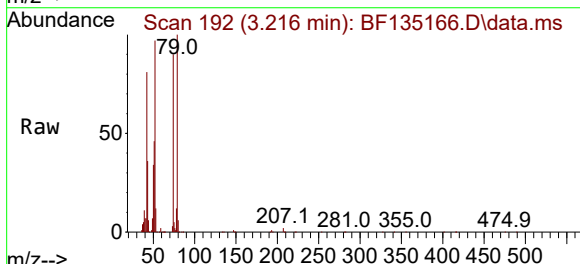
Tgt Ion: 42 Resp: 330950

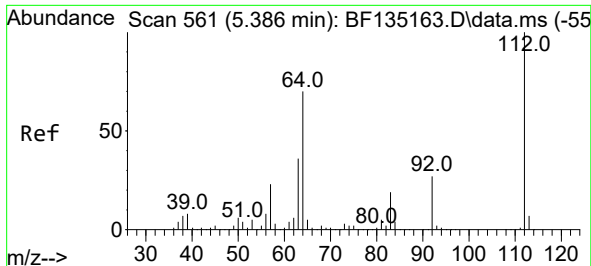
Ion Ratio Lower Upper

42 100

74 111.2 87.7 131.5

44 7.4 5.6 8.4

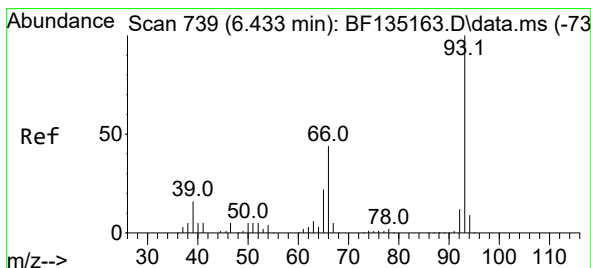
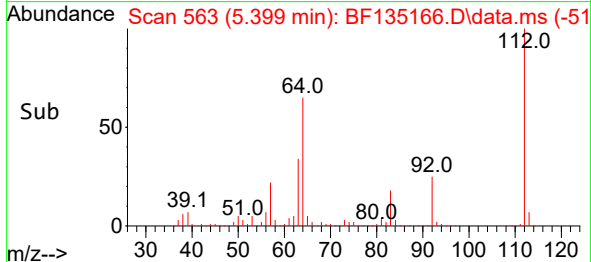
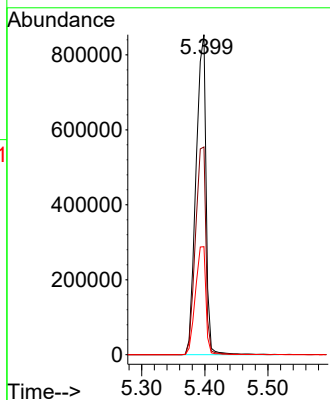
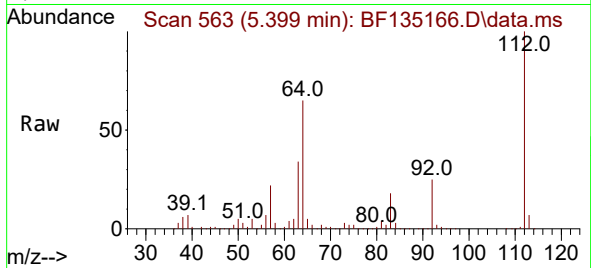




#5
2-Fluorophenol
Concen: 151.567 ng
RT: 5.399 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

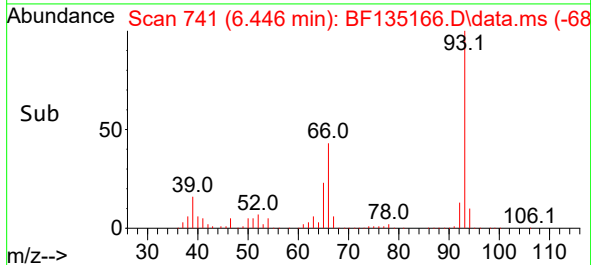
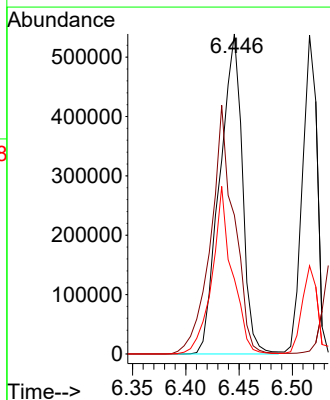
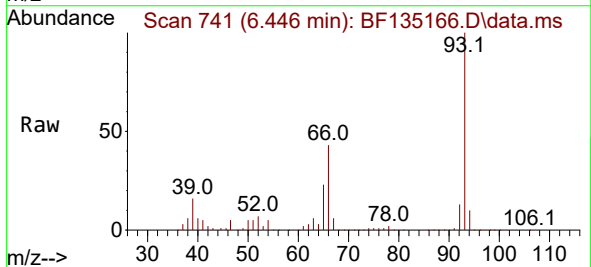
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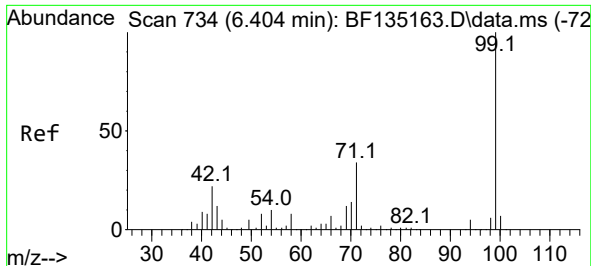
Tgt Ion:112 Resp: 943230
Ion Ratio Lower Upper
112 100
64 64.9 55.9 83.9
63 33.8 29.0 43.6



#6
Aniline
Concen: 76.521 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion: 93 Resp: 794040
Ion Ratio Lower Upper
93 100
66 43.4 35.4 53.0
65 23.5 17.8 26.8

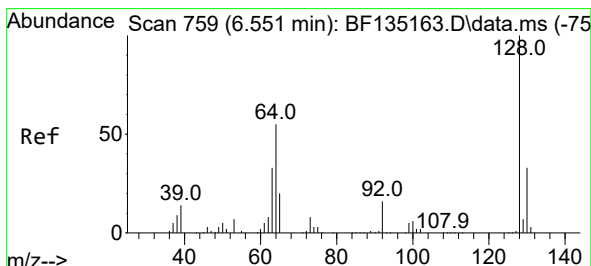
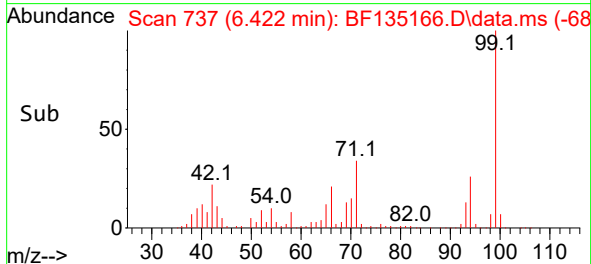
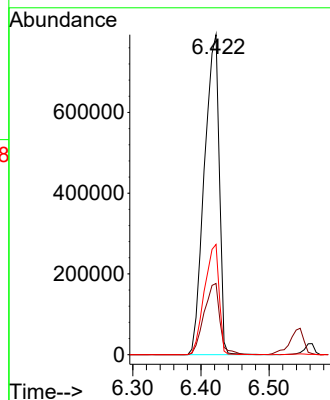
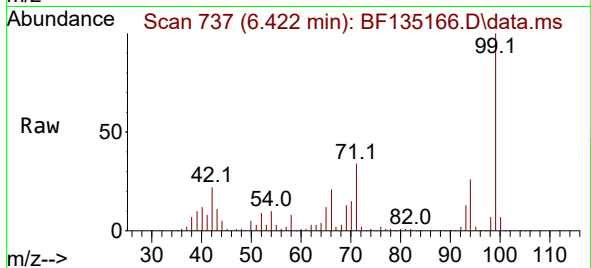




#7
Phenol-d6
Concen: 151.573 ng
RT: 6.422 min Scan# 711
Delta R.T. 0.018 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

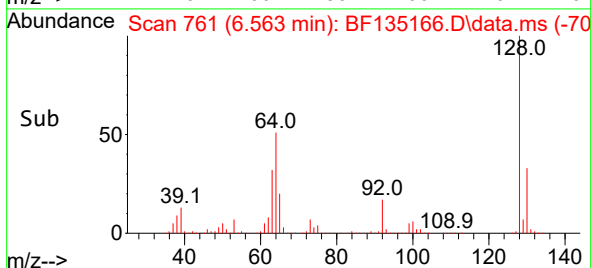
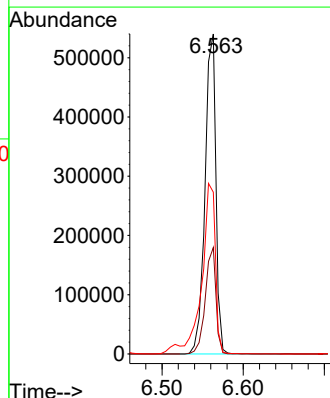
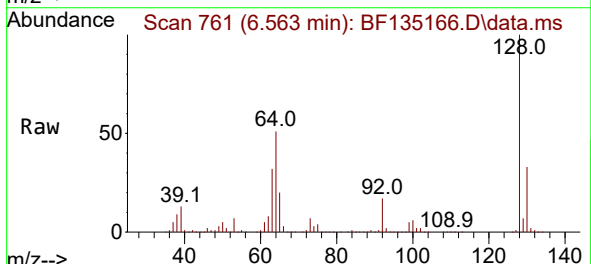
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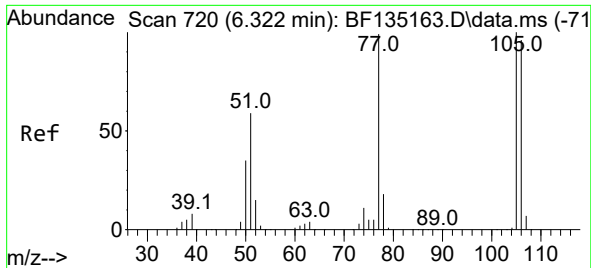
Tgt Ion: 99 Resp: 1199417
Ion Ratio Lower Upper
99 100
42 22.2 17.9 26.9
71 34.5 27.0 40.6



#8
2-Chlorophenol
Concen: 75.623 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:128 Resp: 502386
Ion Ratio Lower Upper
128 100
130 33.3 12.7 52.7
64 50.6 35.9 75.9

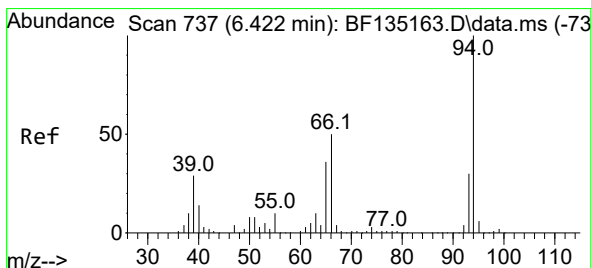
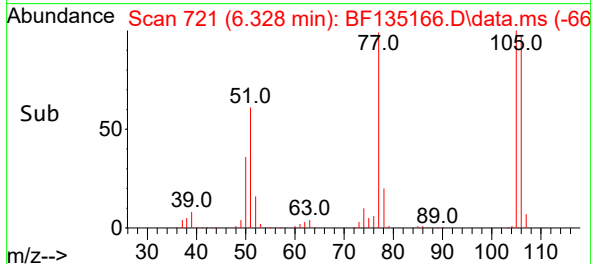
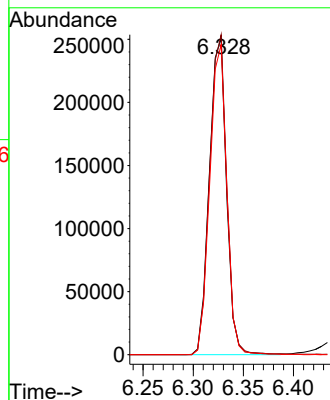
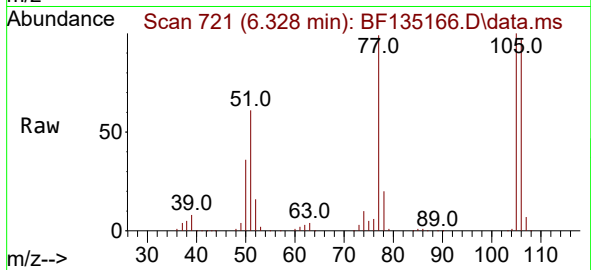




#9
Benzaldehyde
Concen: 66.423 ng
RT: 6.328 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

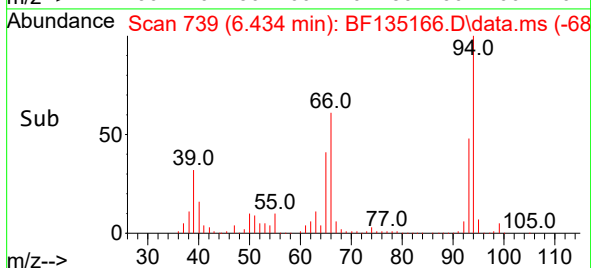
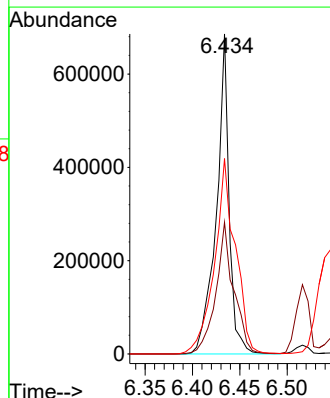
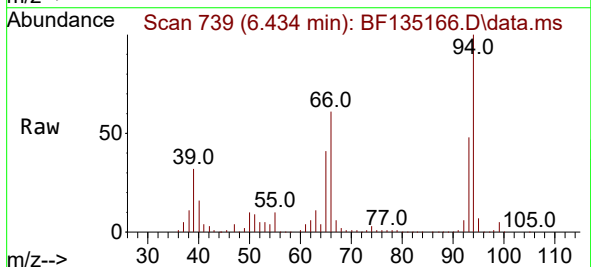
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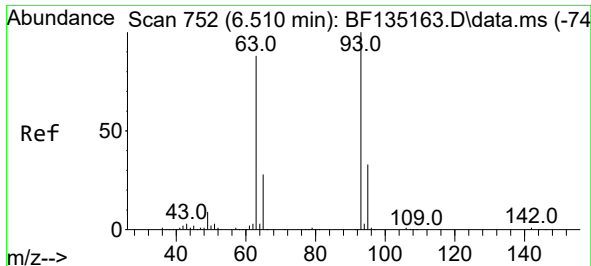
Tgt Ion: 77 Resp: 299434
Ion Ratio Lower Upper
77 100
105 101.1 81.4 121.4
106 98.0 76.9 116.9



#10
Phenol
Concen: 74.112 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion: 94 Resp: 643077
Ion Ratio Lower Upper
94 100
65 41.1 15.9 55.9
66 61.1 29.8 69.8

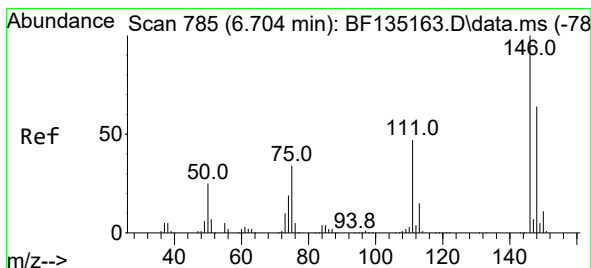
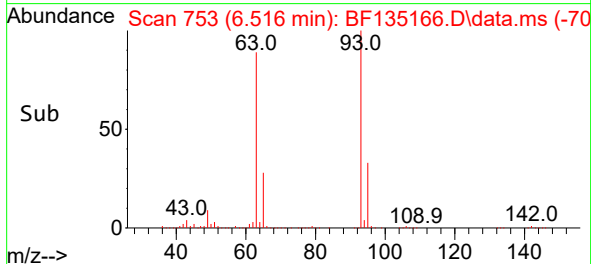
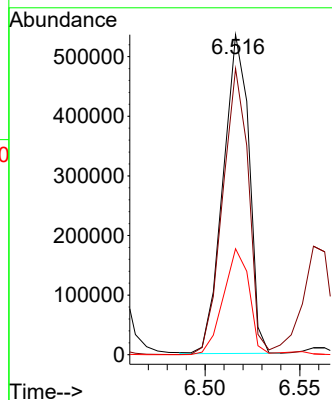
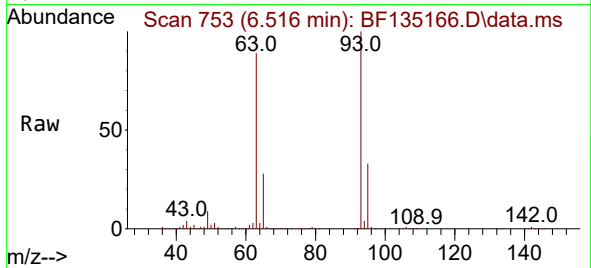




#11
bis(2-Chloroethyl)ether
Concen: 78.169 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

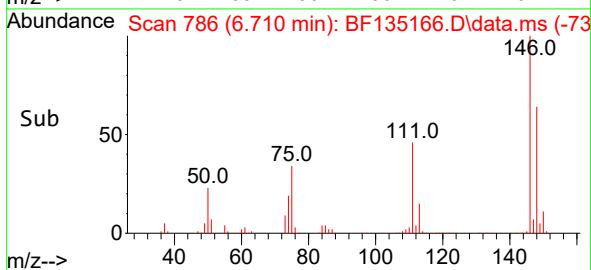
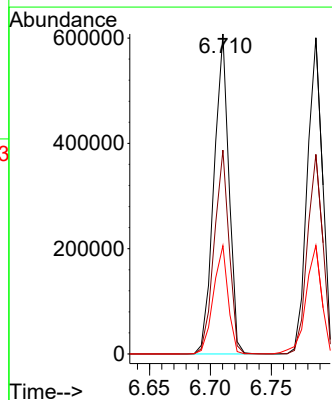
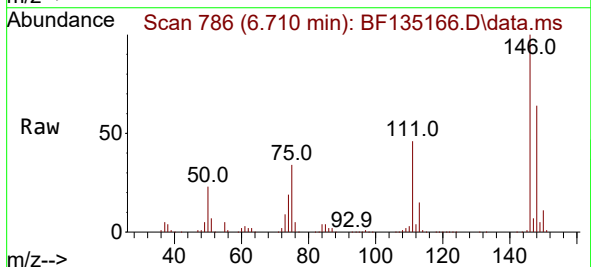
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

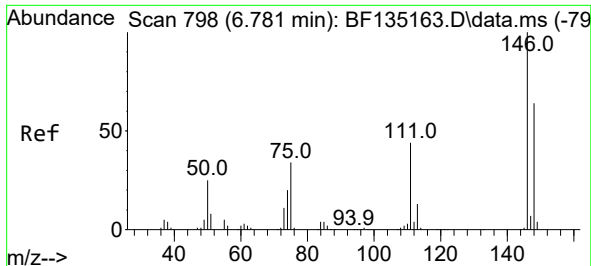
Tgt Ion: 93 Resp: 508782
Ion Ratio Lower Upper
93 100
63 89.4 67.3 107.3
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 76.987 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:146 Resp: 519779
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
75 33.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 75.915 ng

RT: 6.787 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

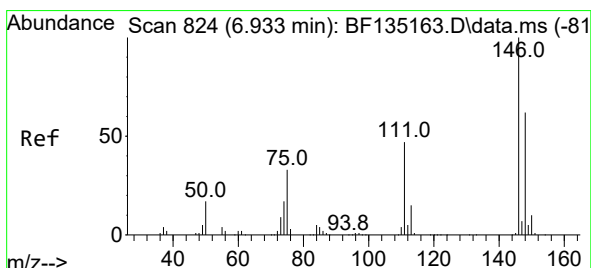
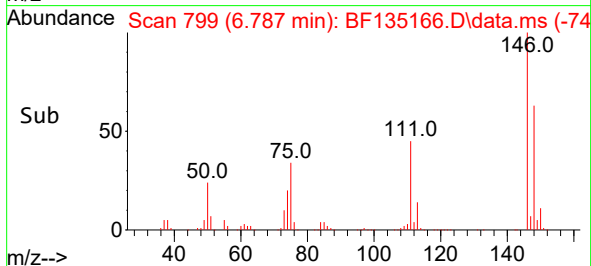
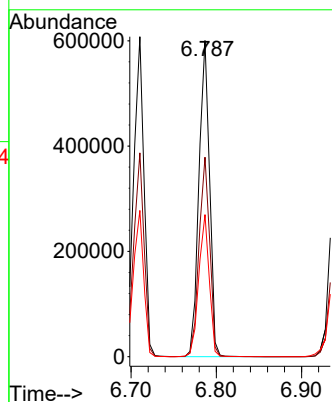
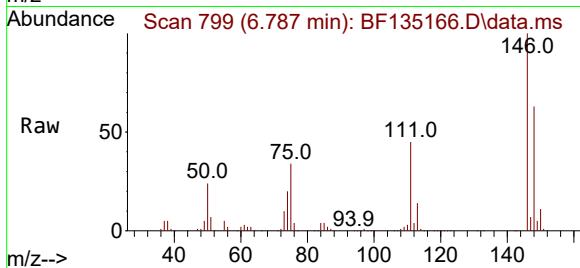
Tgt Ion:146 Resp: 521461

Ion Ratio Lower Upper

146 100

148 63.1 51.3 76.9

111 45.0 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 72.526 ng

RT: 6.940 min Scan# 825

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

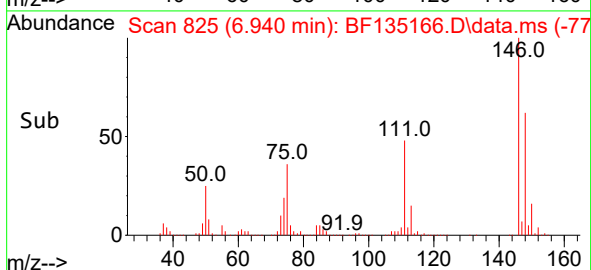
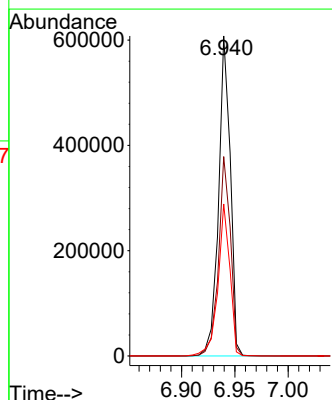
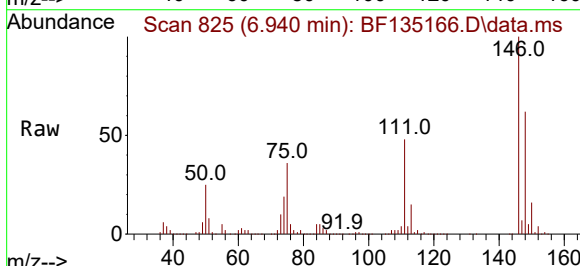
Tgt Ion:146 Resp: 462642

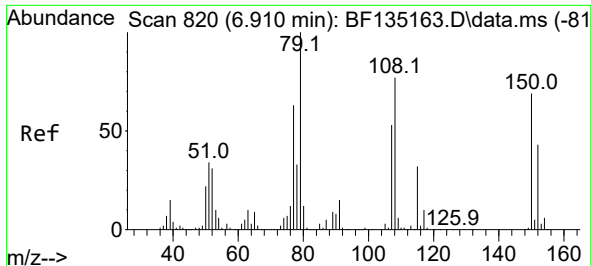
Ion Ratio Lower Upper

146 100

148 62.3 49.7 74.5

111 47.5 37.4 56.2

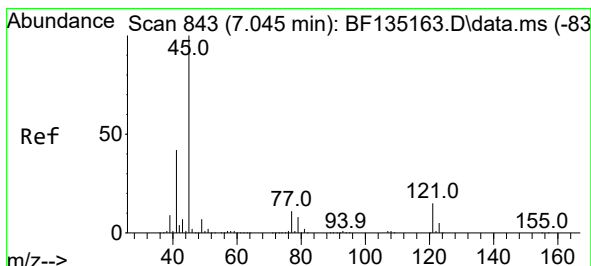
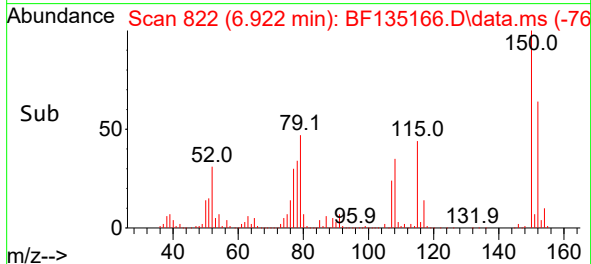
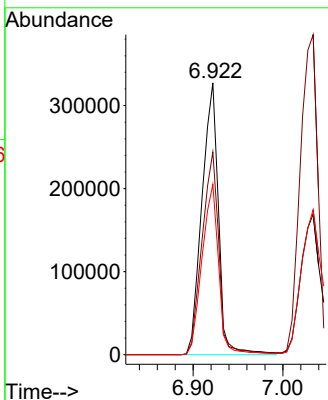
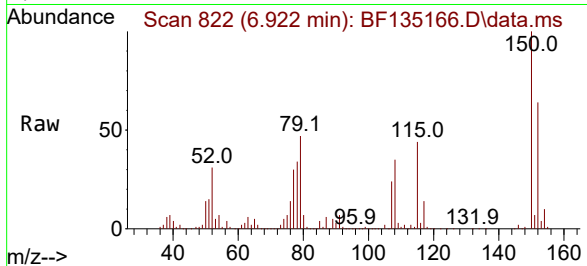




#15
Benzyl Alcohol
Concen: 73.605 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

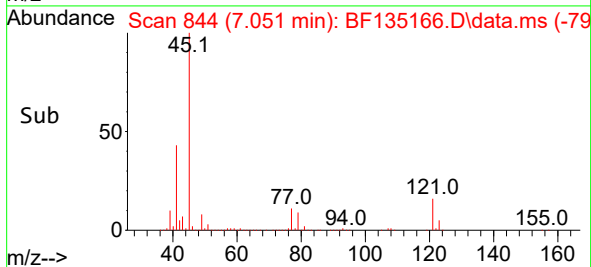
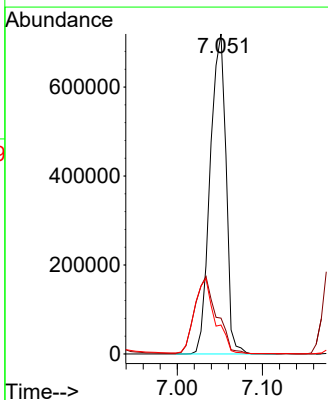
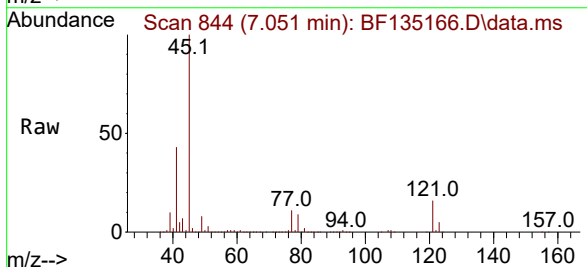
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

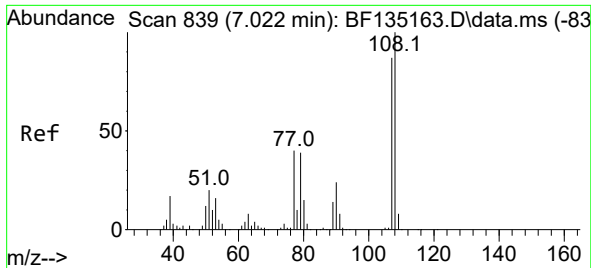
Tgt Ion: 79 Resp: 417955
Ion Ratio Lower Upper
79 100
108 74.6 61.2 91.8
77 62.7 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.868 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion: 45 Resp: 930786
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.6
79 9.1 0.0 28.3

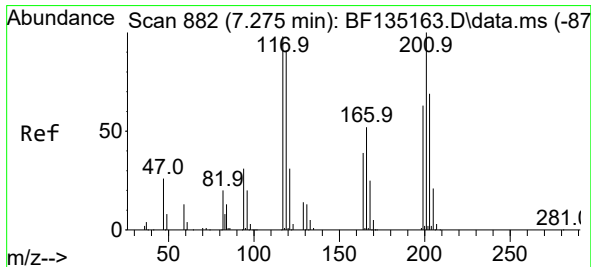
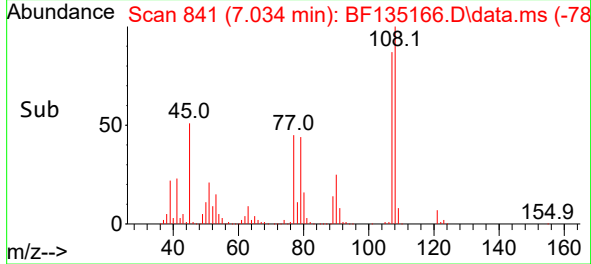
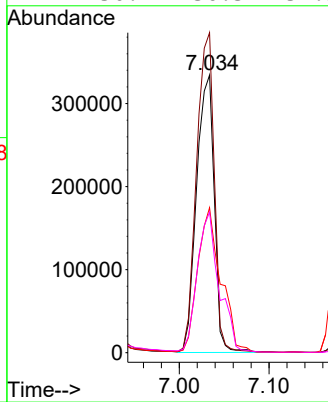
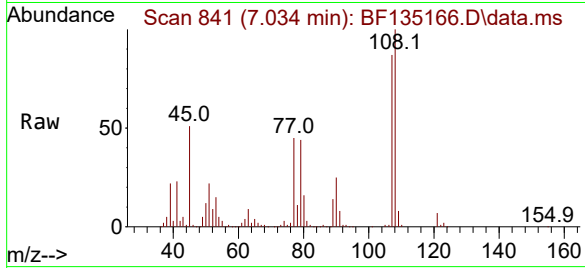




#17
2-Methylphenol
Concen: 78.294 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

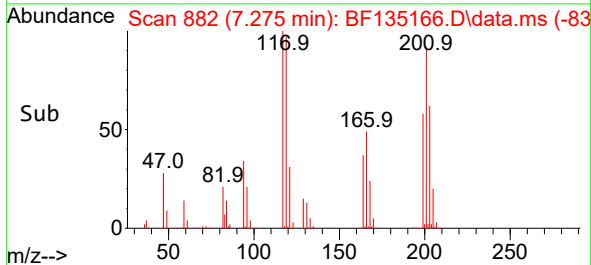
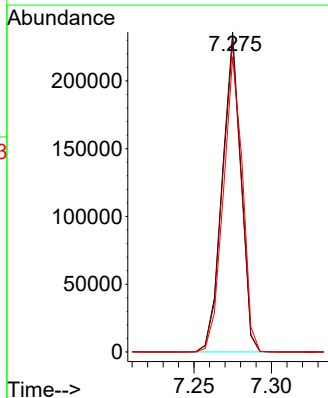
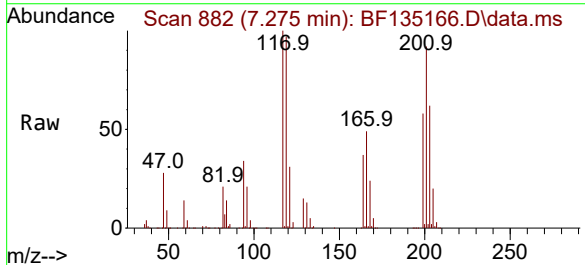
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

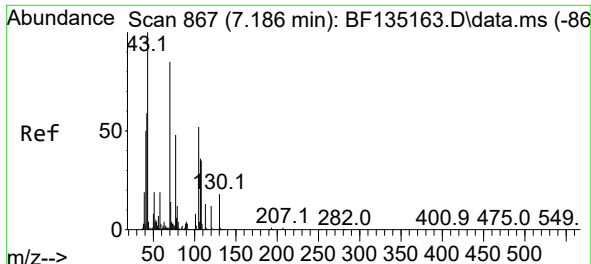
Tgt Ion:	107	Resp:	458997
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.0	138.0
77	52.2	36.7	55.1
79	50.7	36.3	54.5



#18
Hexachloroethane
Concen: 78.001 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:	117	Resp:	197969
Ion	Ratio	Lower	Upper
117	100		
119	97.0	74.7	112.1
201	92.2	81.8	122.8





#19

n-Nitroso-di-n-propylamine

Concen: 76.927 ng

RT: 7.198 min Scan# 8

Delta R.T. 0.012 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 377048

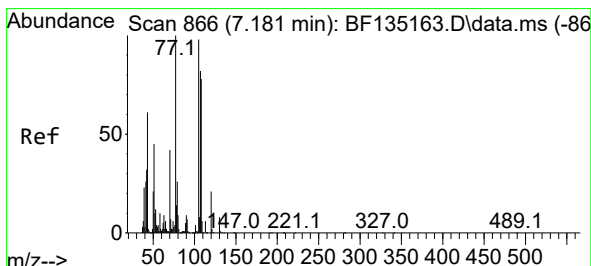
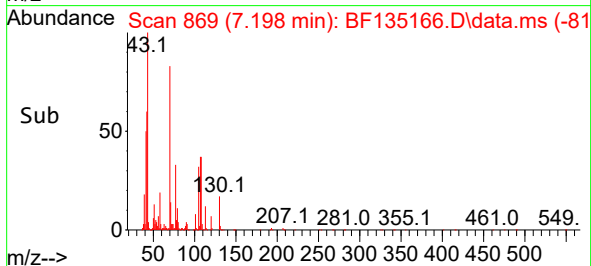
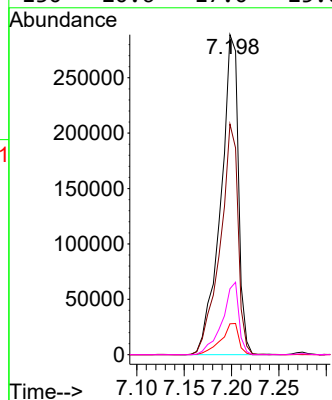
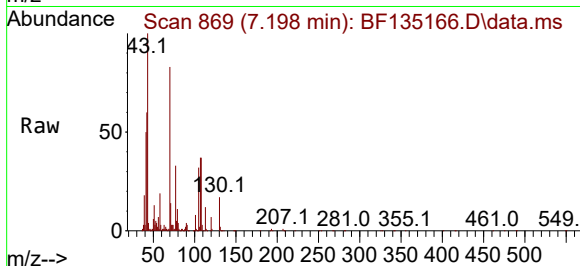
Ion Ratio Lower Upper

70 100

42 72.1 55.4 83.0

101 9.6 7.7 11.5

130 20.6 17.0 25.6



#20

3+4-Methylphenols

Concen: 70.140 ng

RT: 7.193 min Scan# 868

Delta R.T. 0.012 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Tgt Ion:107 Resp: 494441

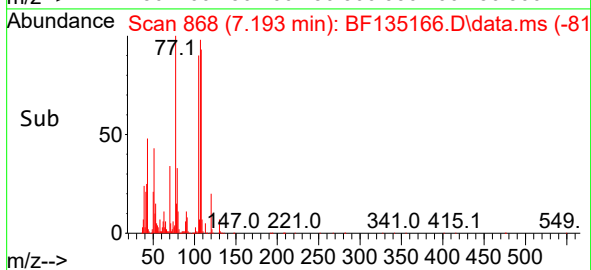
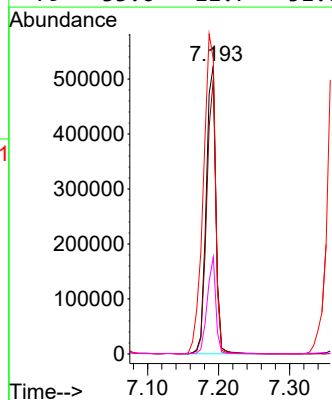
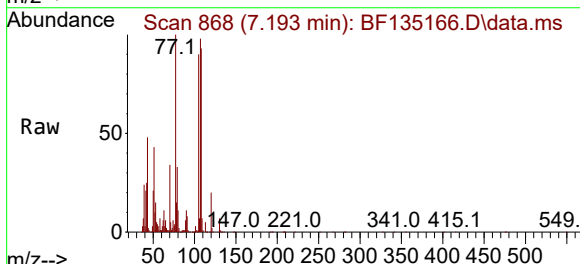
Ion Ratio Lower Upper

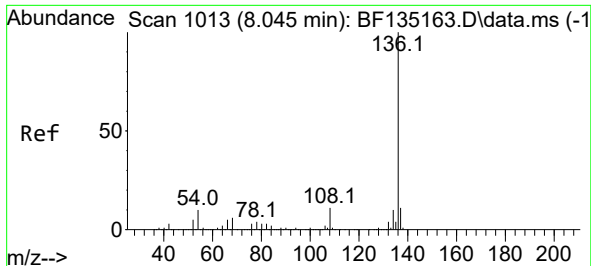
107 100

108 95.1 74.7 114.7

77 102.2 102.0 142.0

79 33.6 11.7 51.7

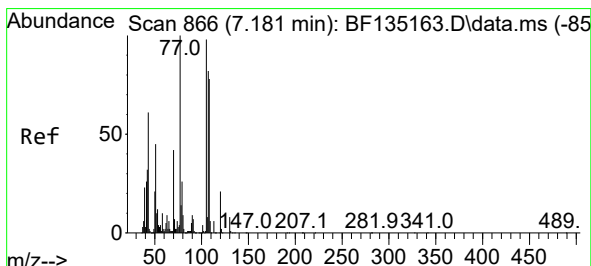
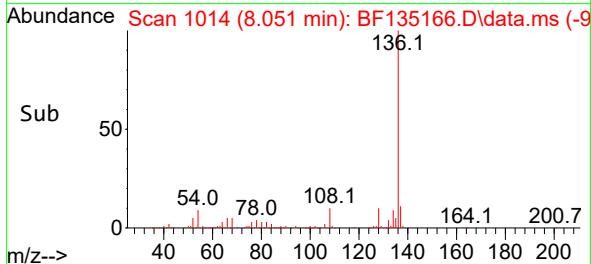
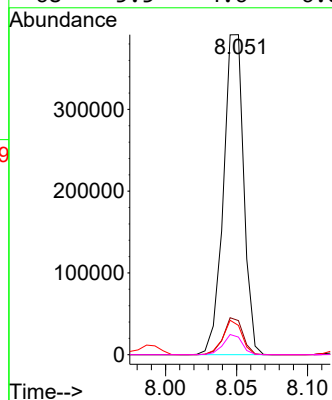
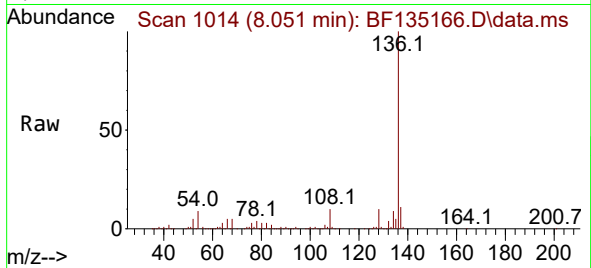




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

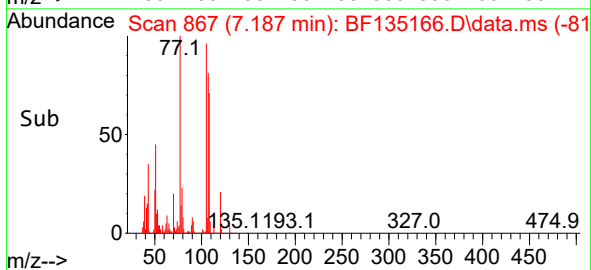
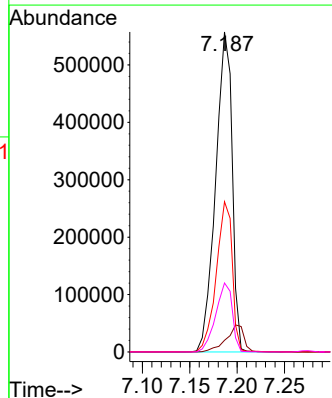
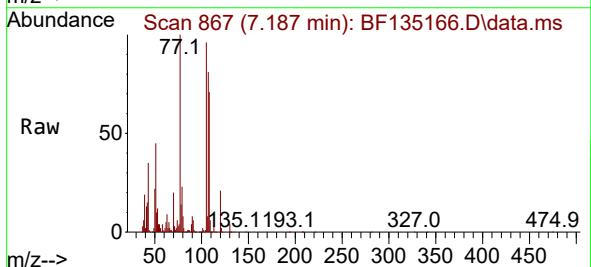
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

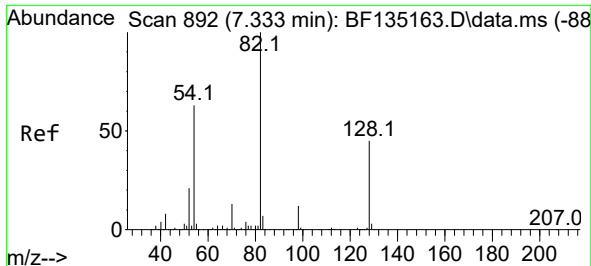
Tgt Ion:136 Resp: 389049
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.1 7.7 11.5
68 5.5 4.6 6.8



#22
Acetophenone
Concen: 76.171 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:105 Resp: 677519
Ion Ratio Lower Upper
105 100
71 3.6 5.8 8.6#
51 47.0 37.0 55.4
120 21.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 160.555 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.012 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

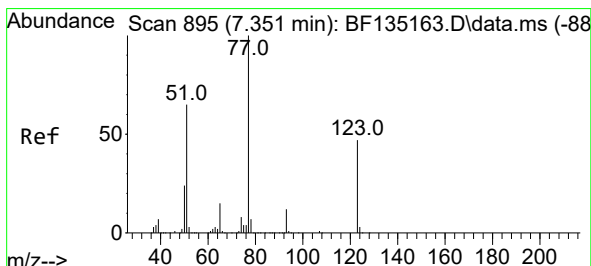
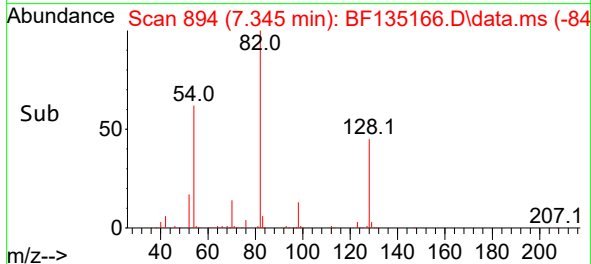
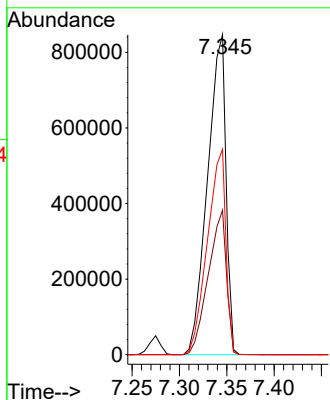
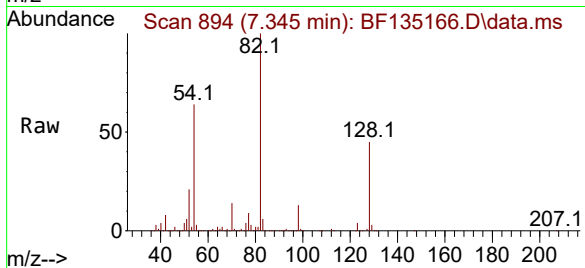
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1149724

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.8	53.6
54	64.2	50.6	76.0



#24

Nitrobenzene

Concen: 80.222 ng

RT: 7.363 min Scan# 897

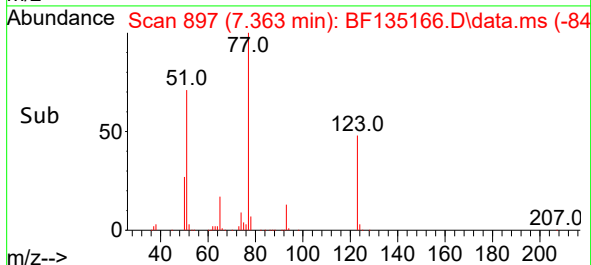
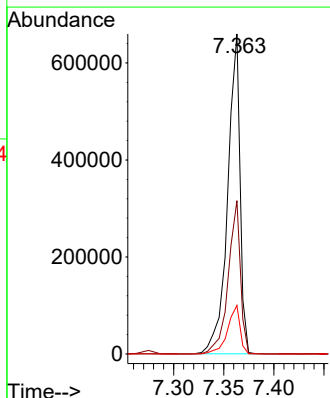
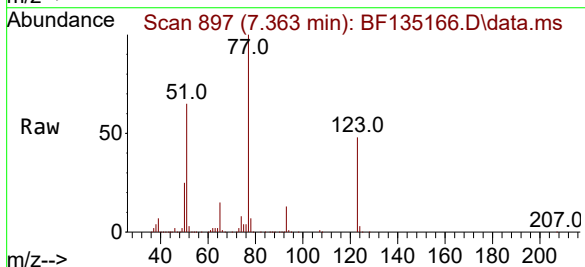
Delta R.T. 0.012 min

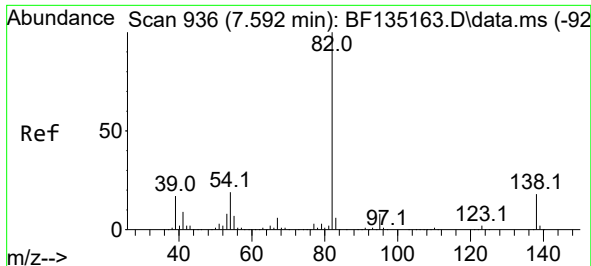
Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Tgt Ion: 77 Resp: 567795

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.6	56.4
65	15.2	12.2	18.4

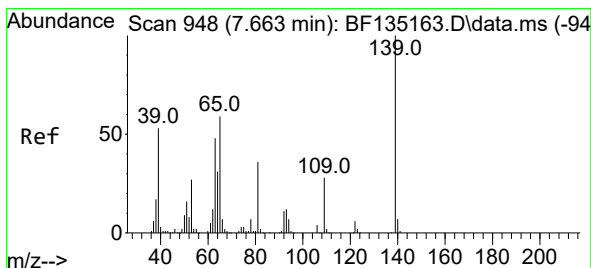
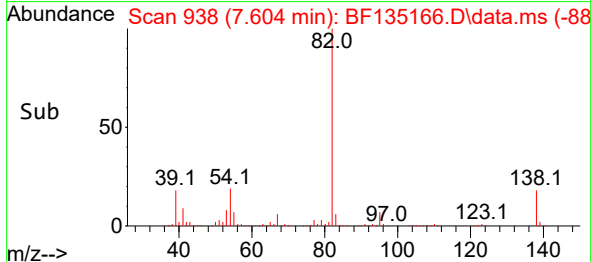
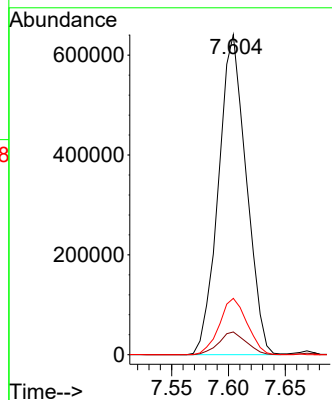
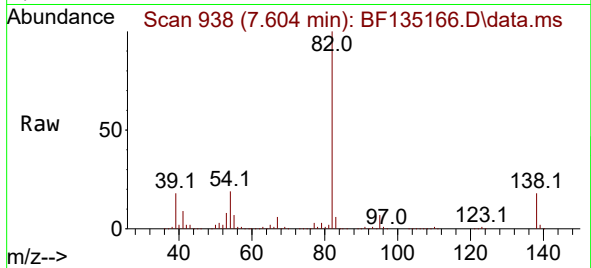




#25
Isophorone
Concen: 83.025 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

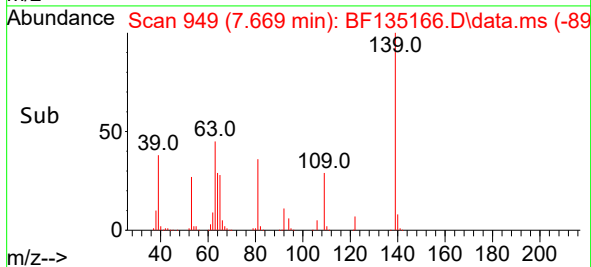
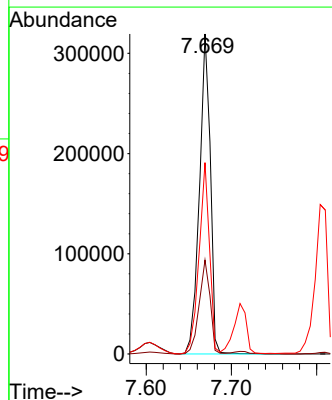
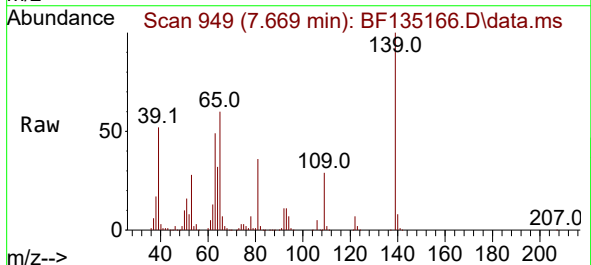
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 1091728
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 17.6 14.5 21.7



#26
2-Nitrophenol
Concen: 83.645 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:139 Resp: 284141
Ion Ratio Lower Upper
139 100
109 29.3 22.6 33.8
65 59.8 47.0 70.4

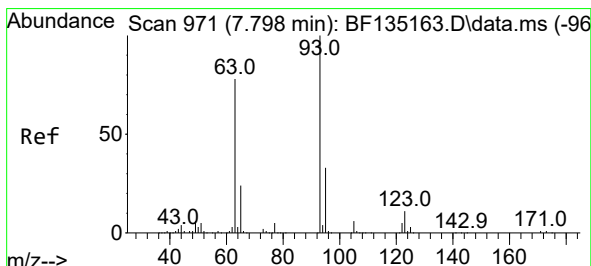
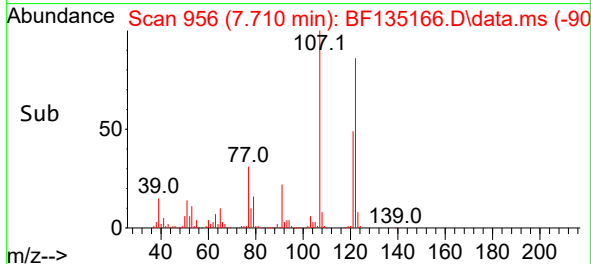
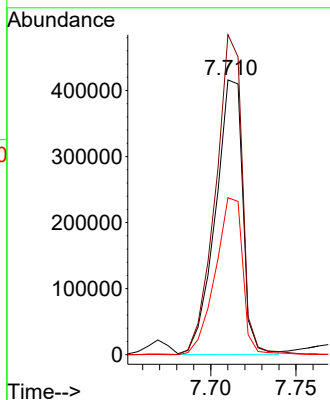
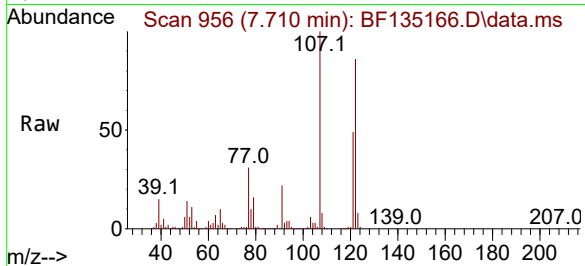




#27
2,4-Dimethylphenol
Concen: 81.111 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

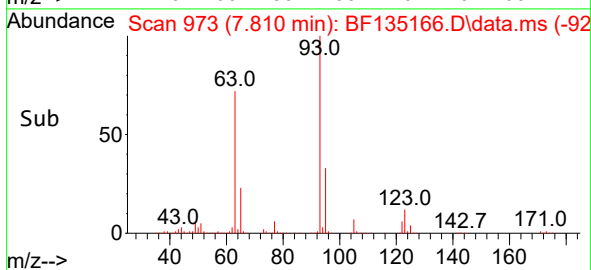
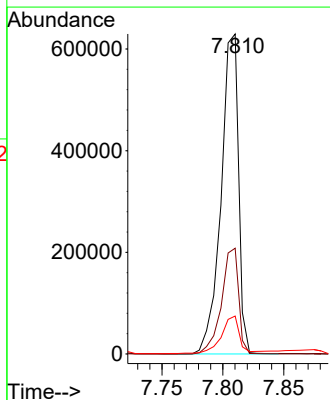
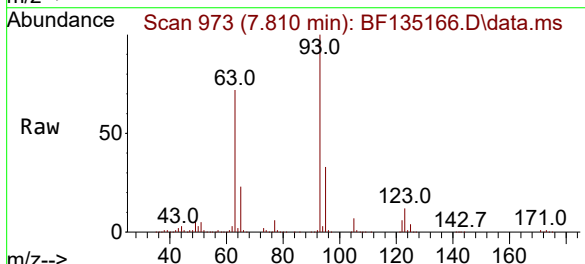
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

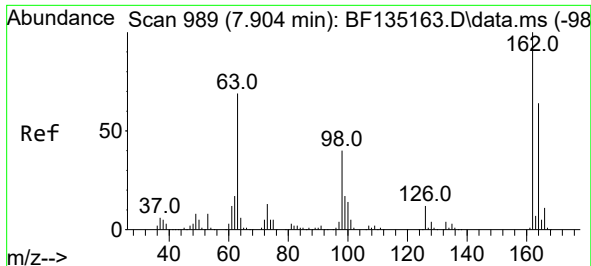
Tgt Ion:122 Resp: 463138
Ion Ratio Lower Upper
122 100
107 116.5 90.2 135.4
121 57.2 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 80.301 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion: 93 Resp: 631996
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 79.788 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

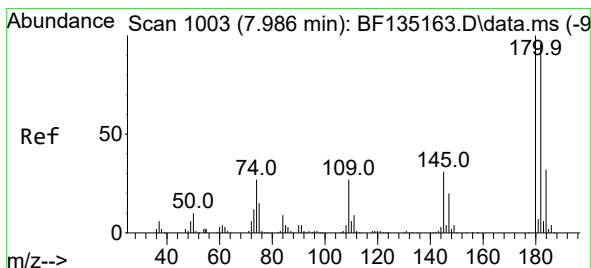
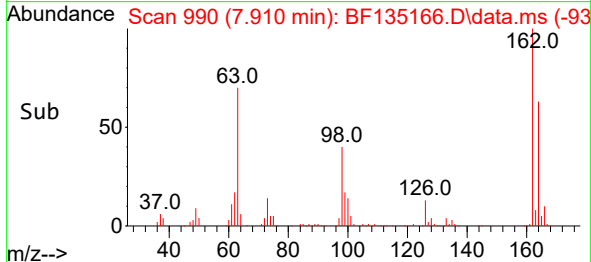
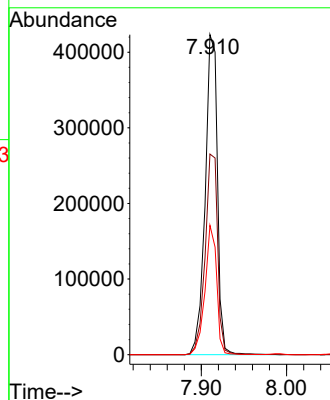
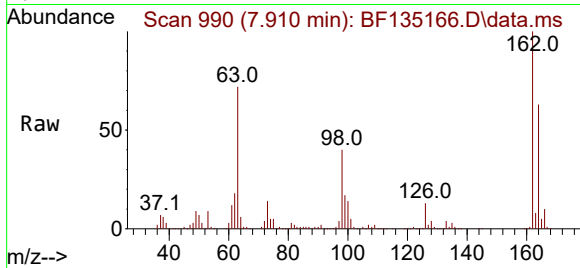
Tgt Ion:162 Resp: 422151

Ion Ratio Lower Upper

162 100

164 62.7 44.1 84.1

98 40.4 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 78.543 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

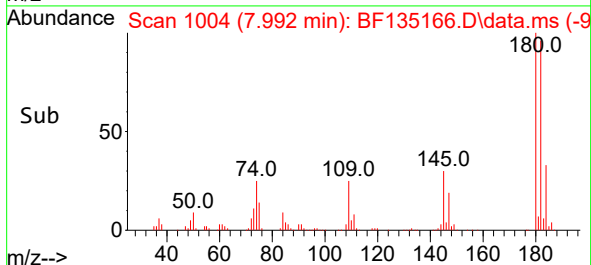
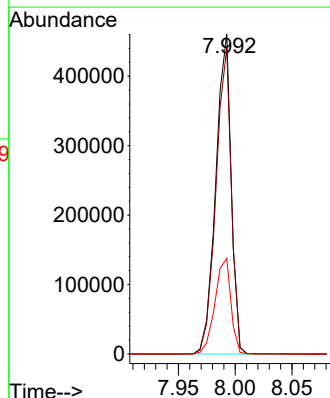
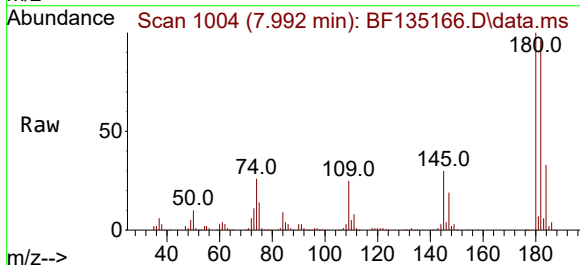
Tgt Ion:180 Resp: 434357

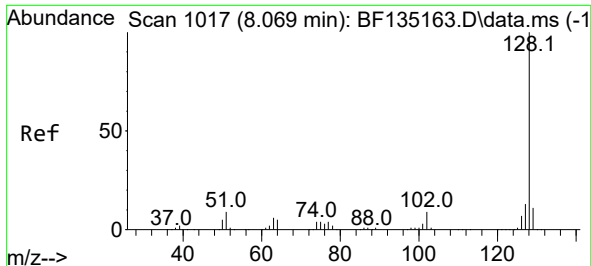
Ion Ratio Lower Upper

180 100

182 95.6 76.9 115.3

145 29.8 24.5 36.7





#31

Naphthalene

Concen: 77.296 ng

RT: 8.075 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

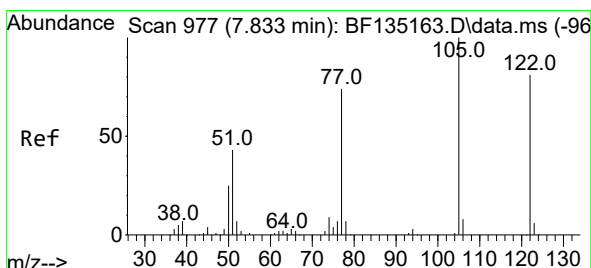
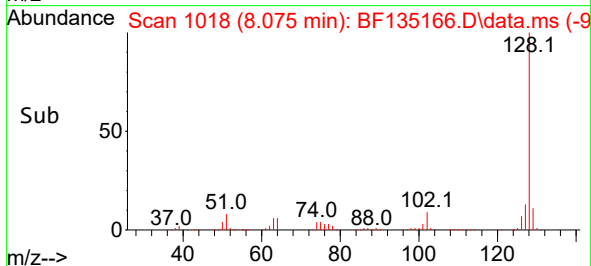
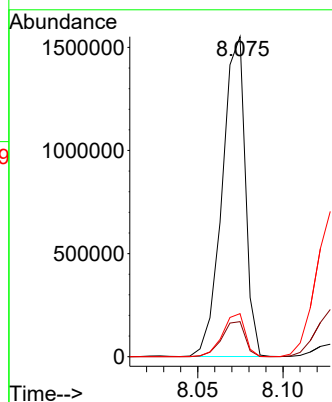
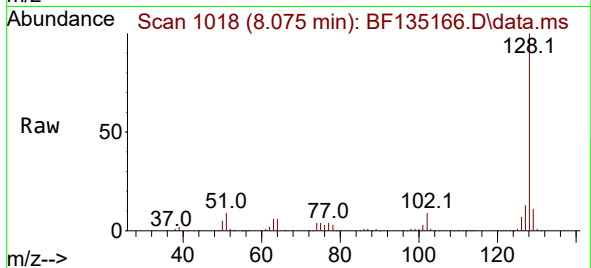
Tgt Ion:128 Resp: 1461113

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.5 10.7 16.1



#32

Benzoic acid

Concen: 92.313 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.041 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

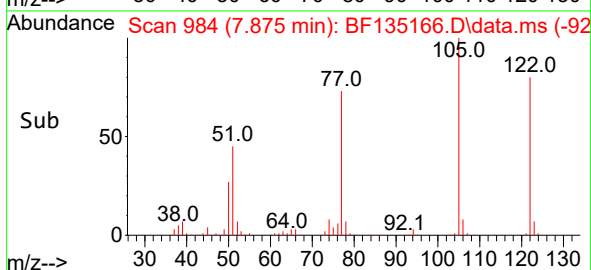
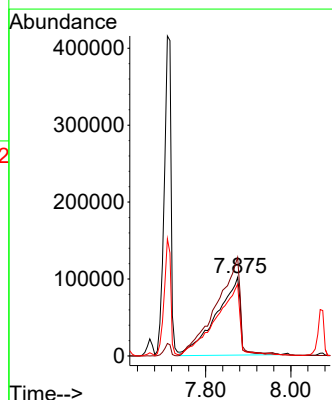
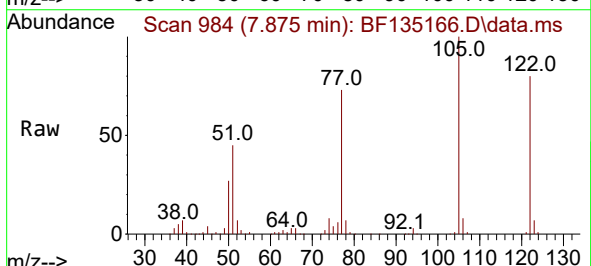
Tgt Ion:122 Resp: 398504

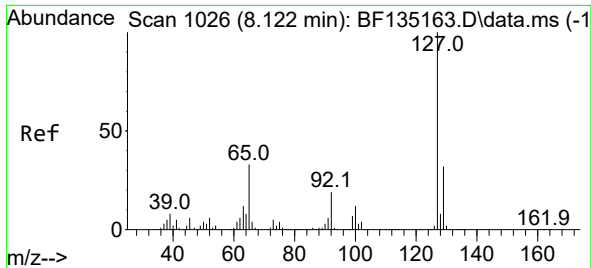
Ion Ratio Lower Upper

122 100

105 125.4 99.9 139.9

77 91.5 70.0 110.0

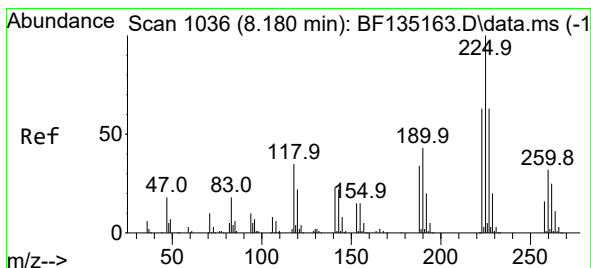
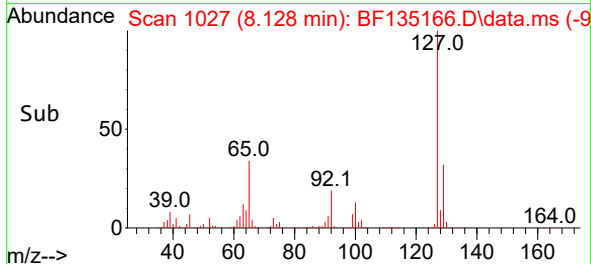
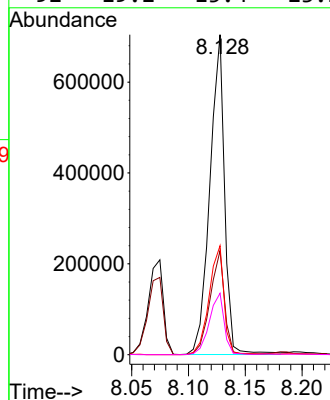
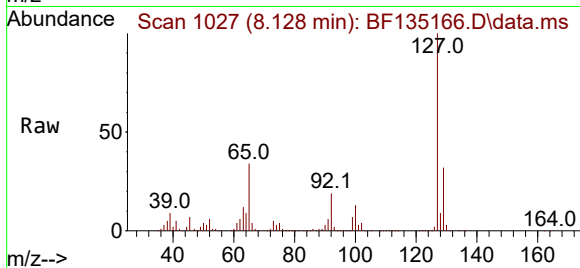




#33
4-Chloroaniline
Concen: 76.637 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

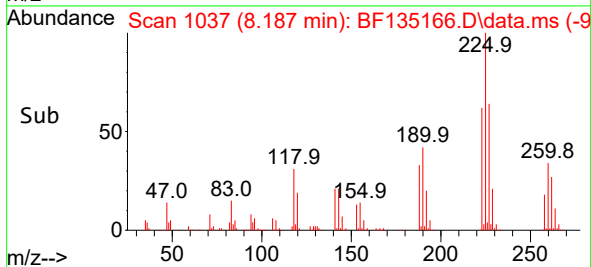
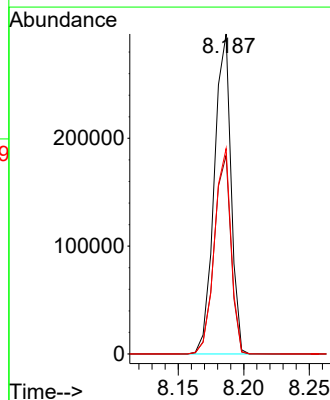
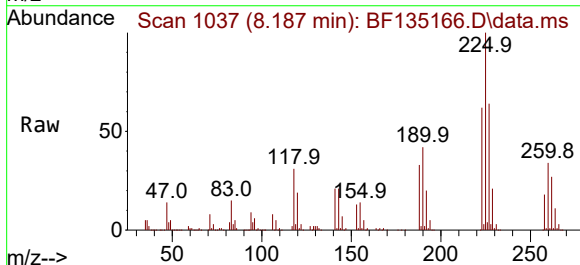
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

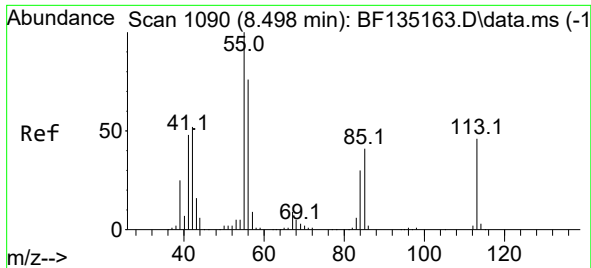
Tgt Ion:	127	Resp:	635582
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	34.1	26.6	39.8
92	19.2	15.4	23.2



#34
Hexachlorobutadiene
Concen: 79.062 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:	225	Resp:	263642
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	75.8
227	64.2	50.8	76.2

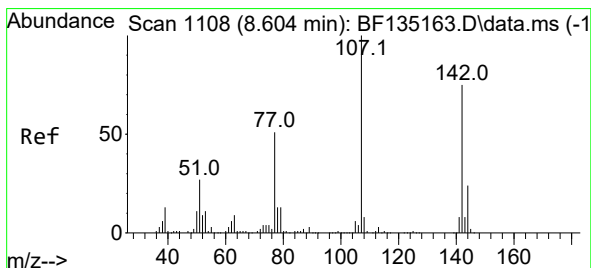
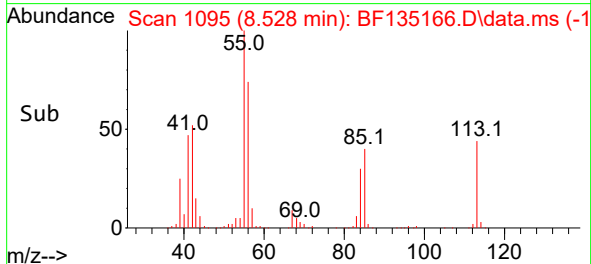
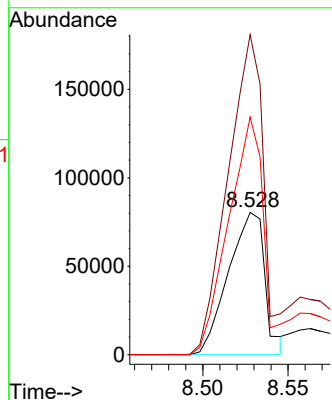
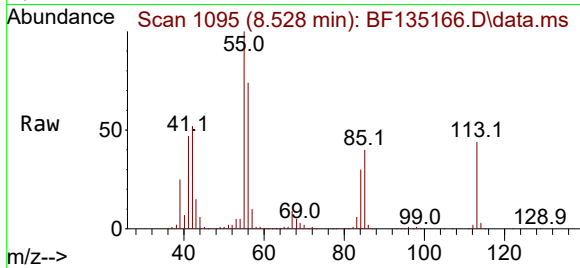




#35
 Caprolactam
 Concen: 67.234 ng
 RT: 8.528 min Scan# 1109
 Delta R.T. 0.030 min
 Lab File: BF135166.D
 Acq: 11 Sep 2023 16:34

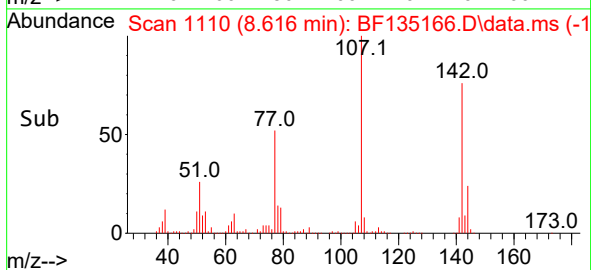
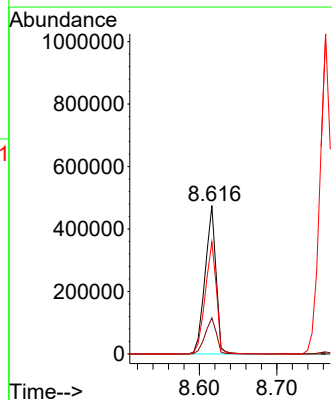
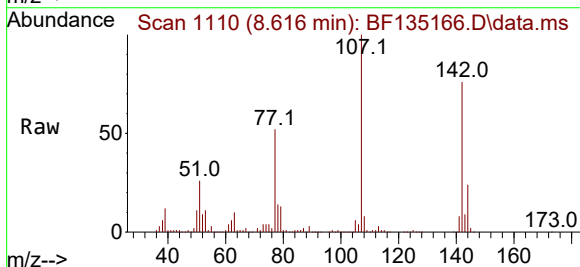
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

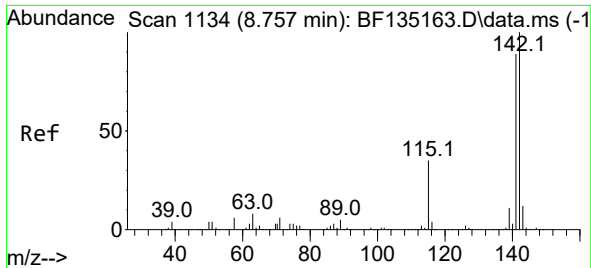
Tgt Ion:113 Resp: 119484
 Ion Ratio Lower Upper
 113 100
 55 224.8 199.3 239.3
 56 166.9 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 79.504 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.012 min
 Lab File: BF135166.D
 Acq: 11 Sep 2023 16:34

Tgt Ion:107 Resp: 467520
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.0 28.4
 142 75.6 60.2 90.2

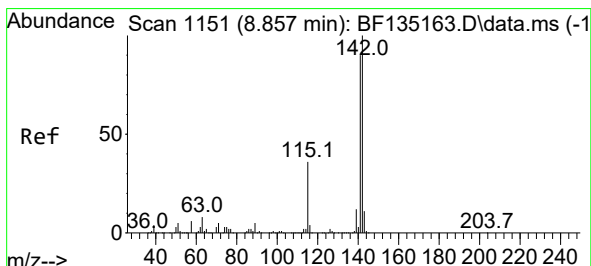
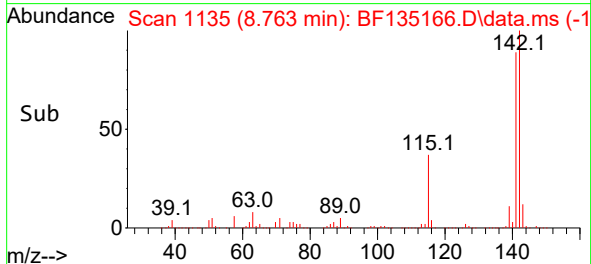
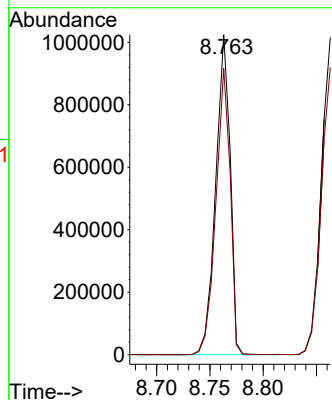
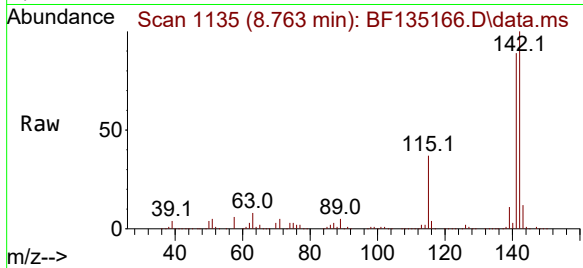




#37
2-Methylnaphthalene
Concen: 75.835 ng
RT: 8.763 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

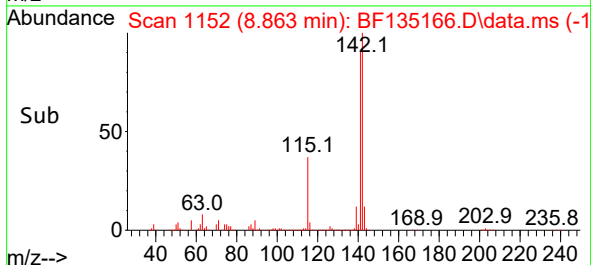
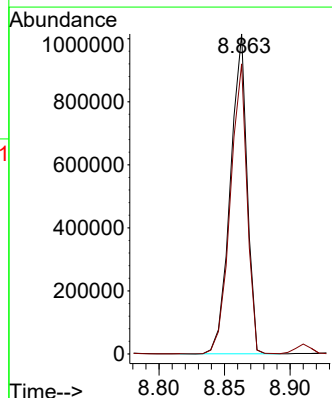
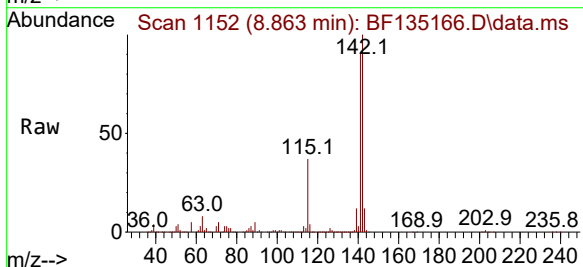
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

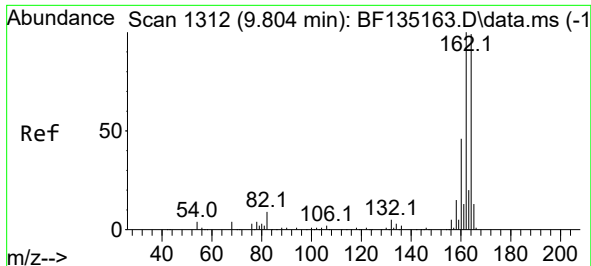
Tgt Ion:142 Resp: 963587
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6



#38
1-Methylnaphthalene
Concen: 75.661 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:142 Resp: 900075
Ion Ratio Lower Upper
142 100
141 90.6 72.4 108.6

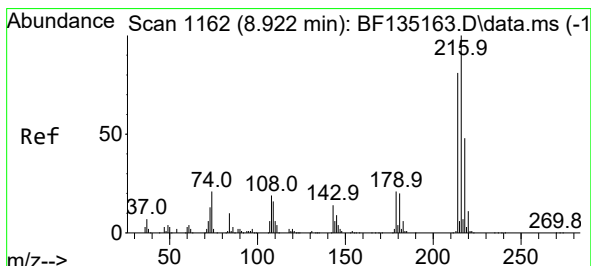
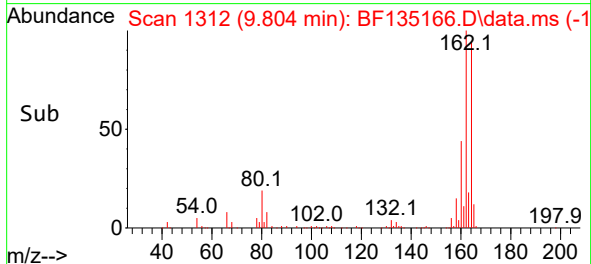
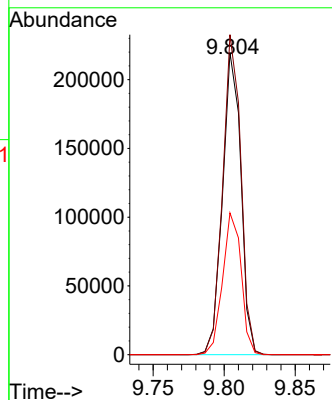
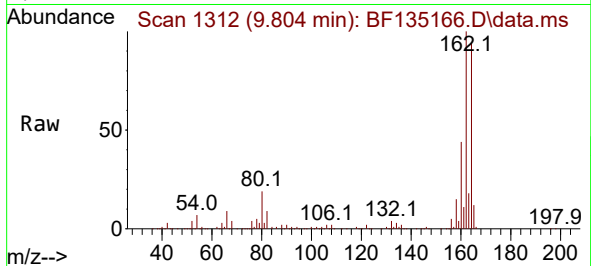




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

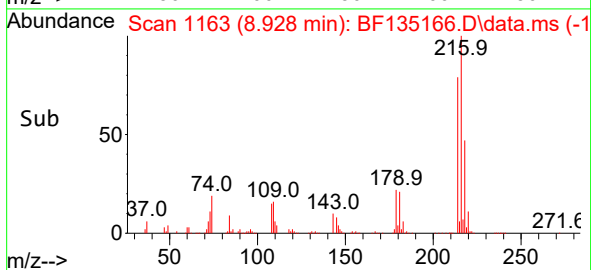
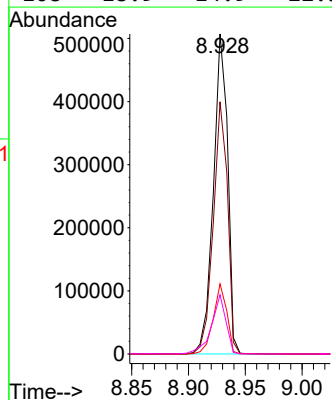
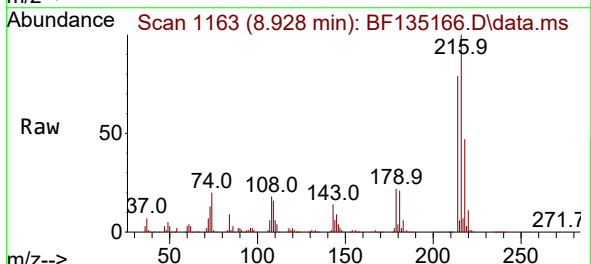
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

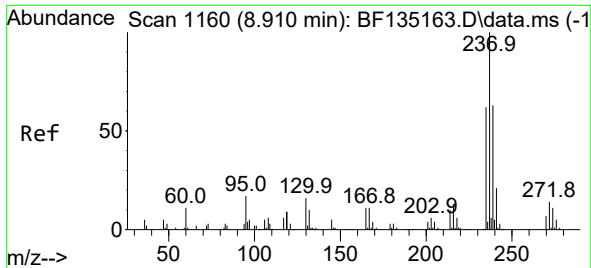
Tgt Ion:164 Resp: 196646
Ion Ratio Lower Upper
164 100
162 105.9 81.0 121.4
160 46.9 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.648 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:216 Resp: 442360
Ion Ratio Lower Upper
216 100
214 78.7 63.7 95.5
179 20.8 16.7 25.1
108 18.9 14.9 22.3

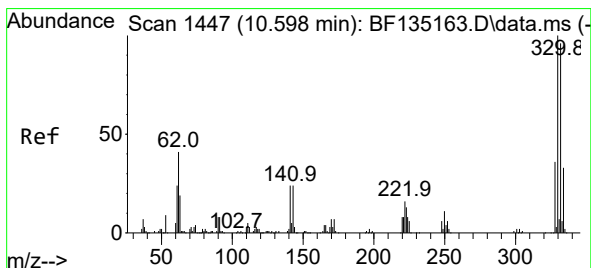
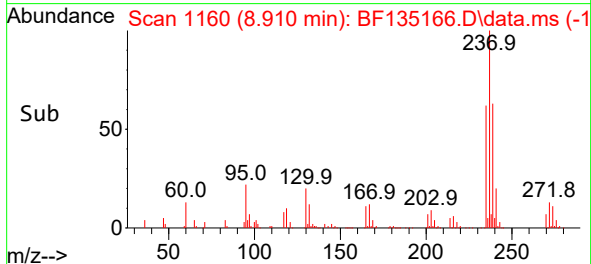
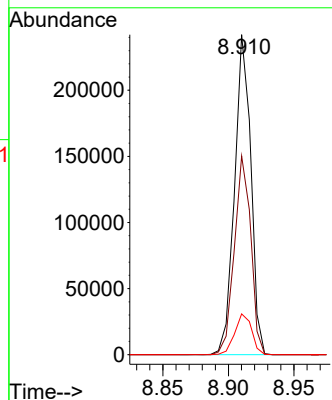
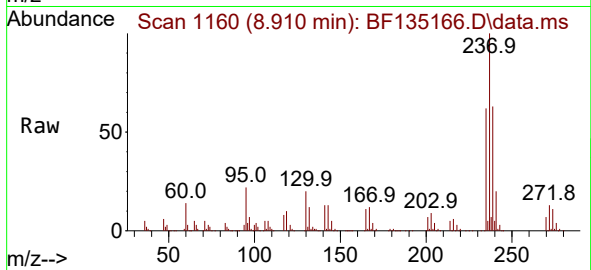




#41
Hexachlorocyclopentadiene
Concen: 101.274 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

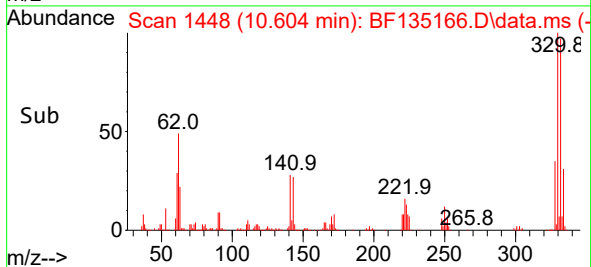
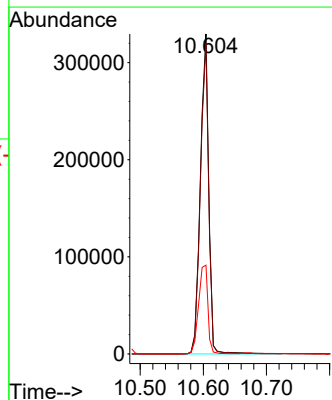
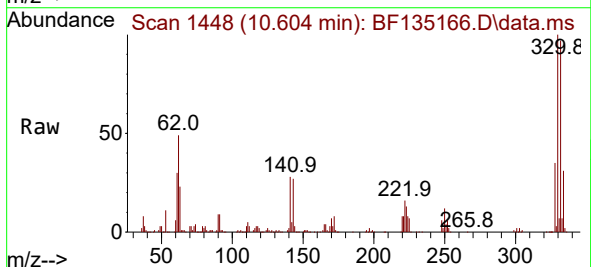
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

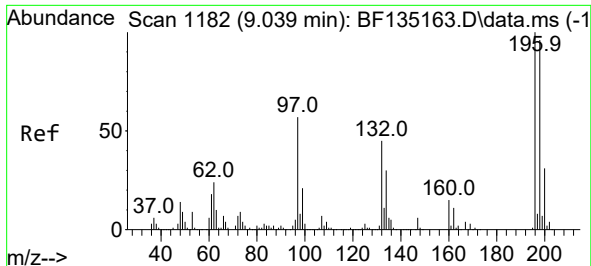
Tgt Ion:237 Resp: 209316
Ion Ratio Lower Upper
237 100
235 62.1 41.8 81.8
272 12.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 154.830 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:330 Resp: 302567
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 30.9 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 80.845 ng

RT: 9.045 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

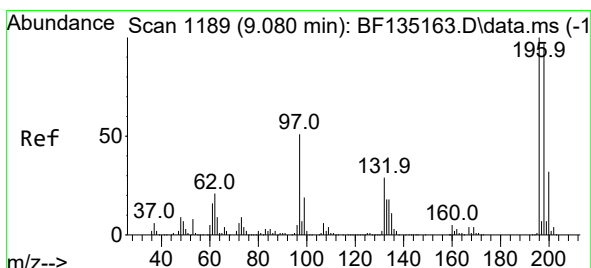
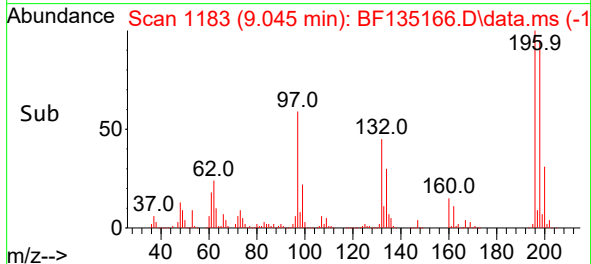
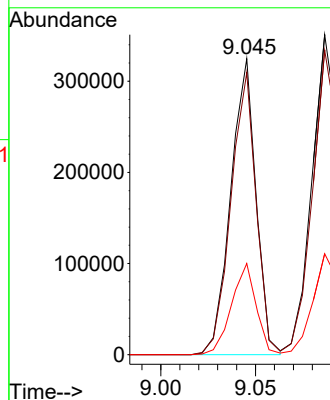
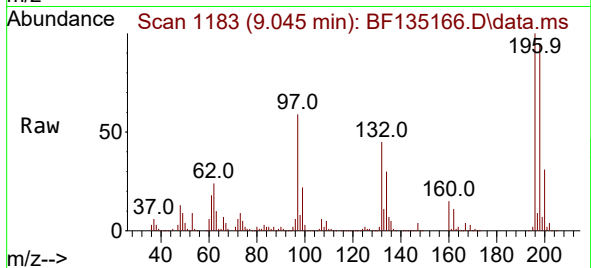
Tgt Ion:196 Resp: 301556

Ion Ratio Lower Upper

196 100

198 95.3 77.0 115.6

200 30.8 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 80.556 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Tgt Ion:196 Resp: 346036

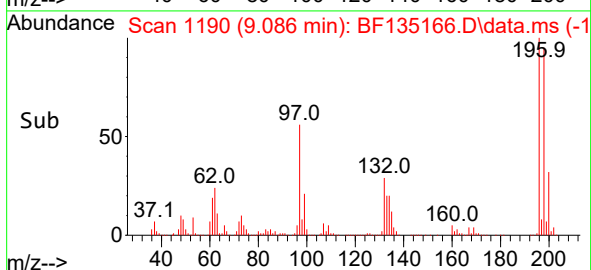
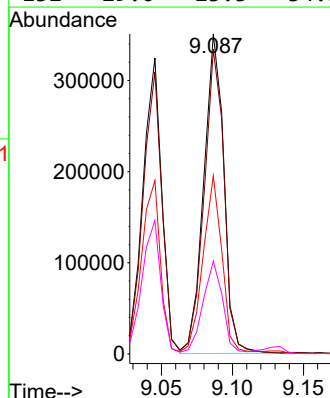
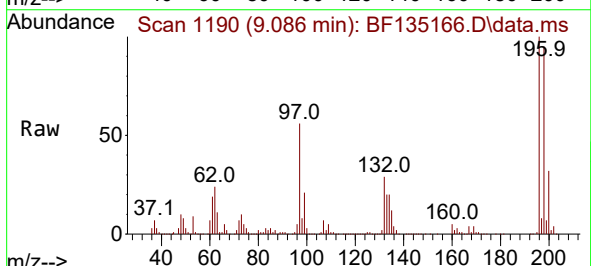
Ion Ratio Lower Upper

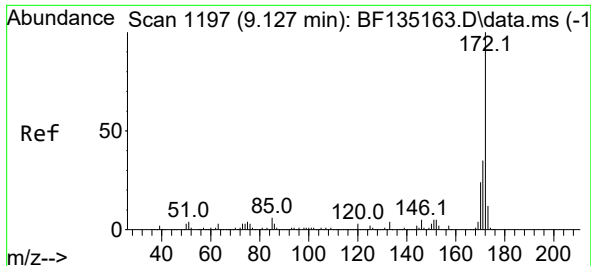
196 100

198 95.2 77.5 116.3

97 55.7 40.5 60.7

132 29.0 23.3 34.9

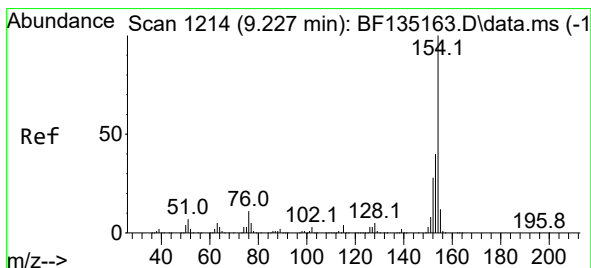
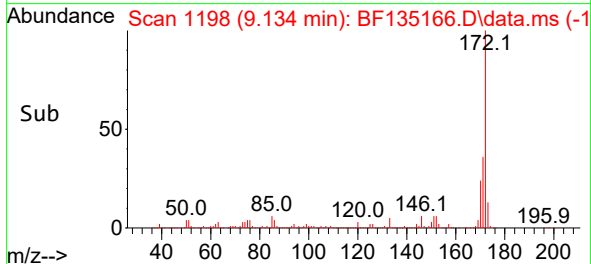
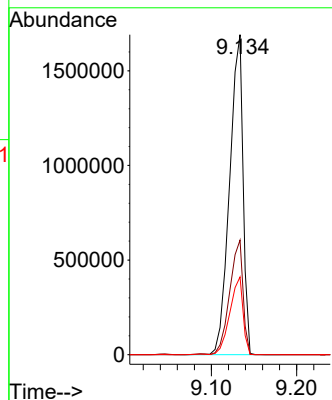
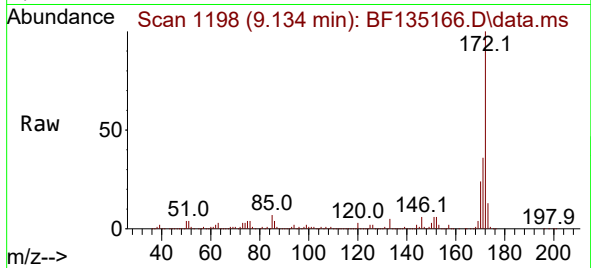




#45
2-Fluorobiphenyl
Concen: 141.717 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

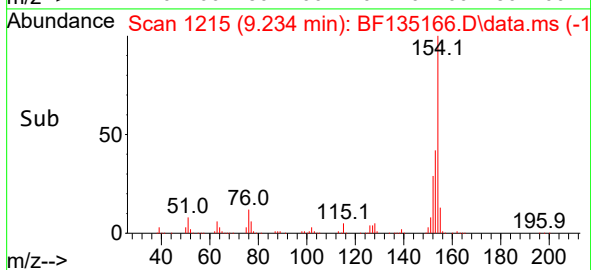
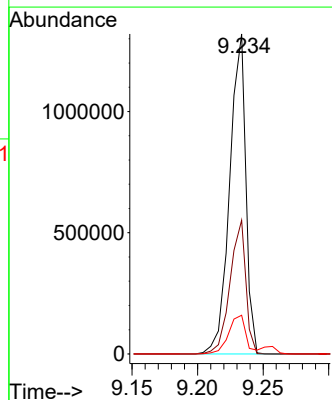
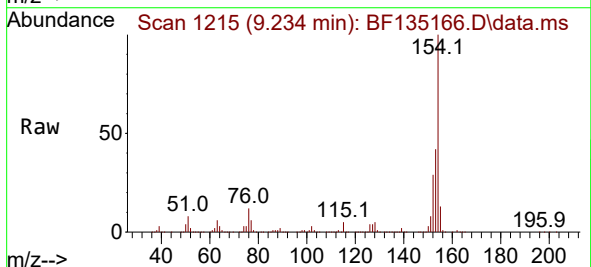
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

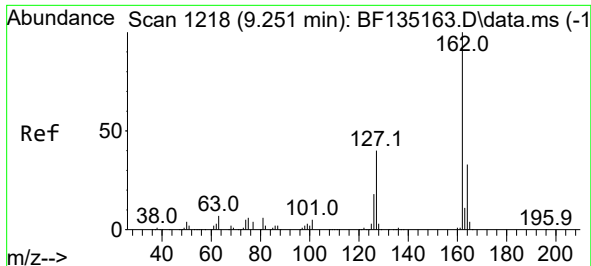
Tgt Ion:172 Resp: 1847133
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 74.719 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:154 Resp: 1129147
Ion Ratio Lower Upper
154 100
153 41.8 19.6 59.6
76 12.1 0.0 31.0





#47

2-Chloronaphthalene

Concen: 76.428 ng

RT: 9.257 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

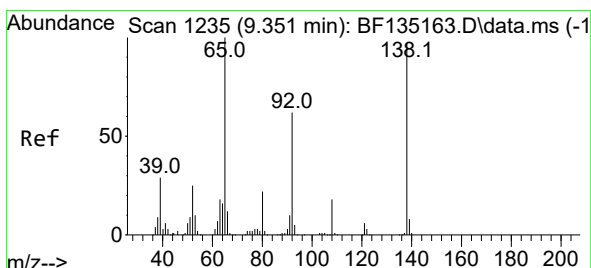
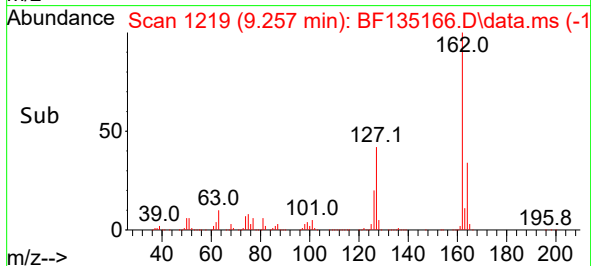
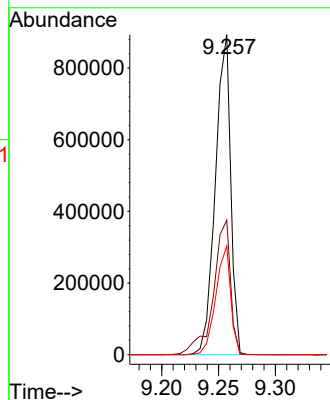
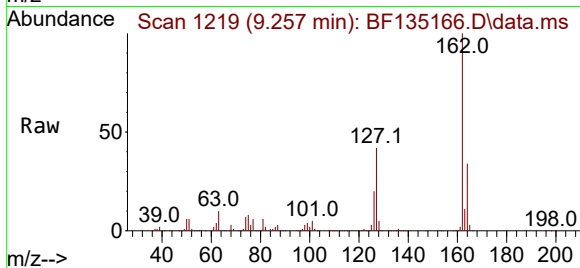
Tgt Ion:162 Resp: 838004

Ion Ratio Lower Upper

162 100

127 42.0 32.6 48.8

164 33.9 26.2 39.2



#48

2-Nitroaniline

Concen: 82.905 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

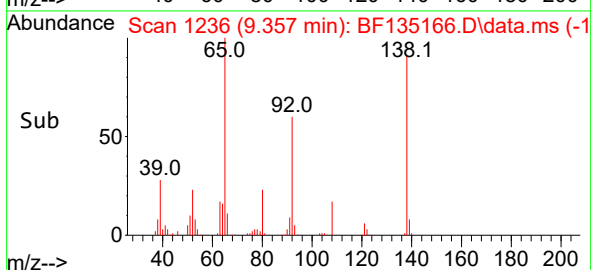
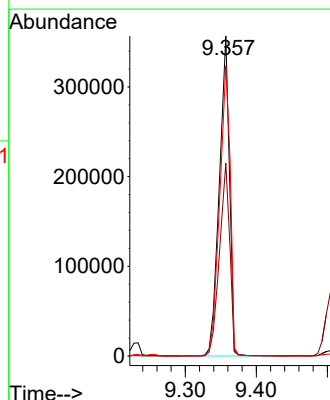
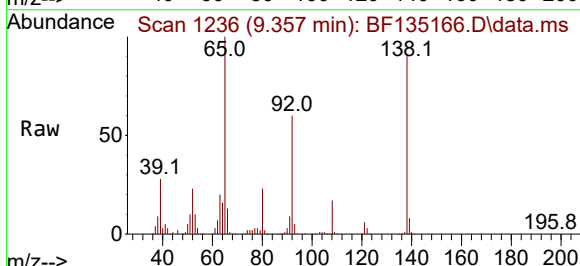
Tgt Ion: 65 Resp: 353151

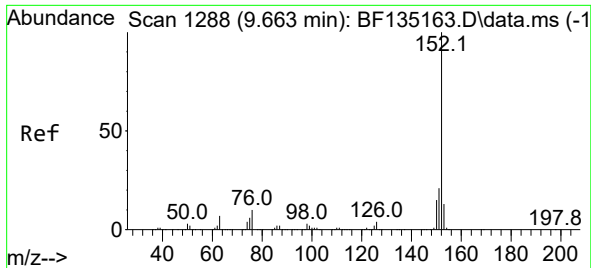
Ion Ratio Lower Upper

65 100

92 60.2 49.4 74.0

138 90.7 77.4 116.0

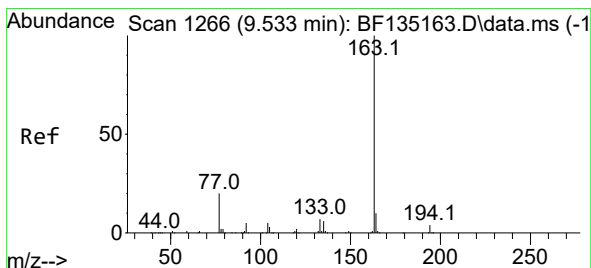
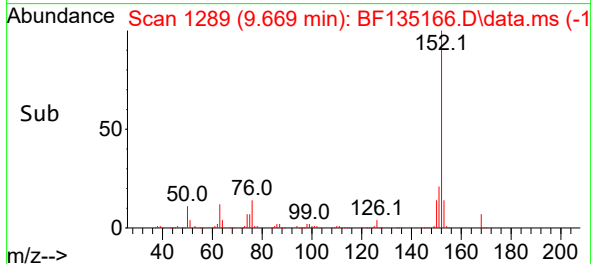
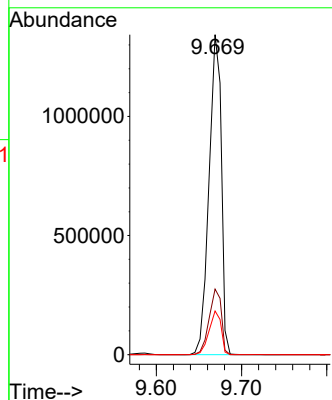
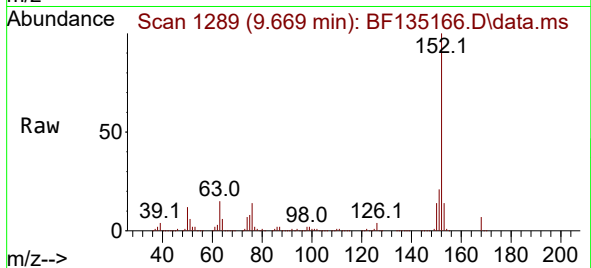




#49
Acenaphthylene
Concen: 73.900 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

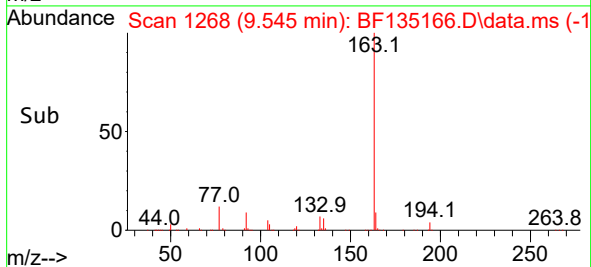
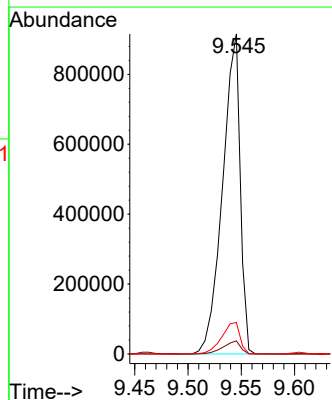
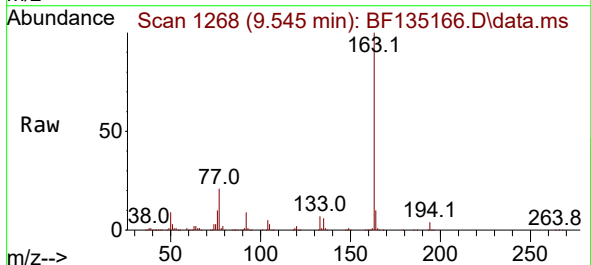
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

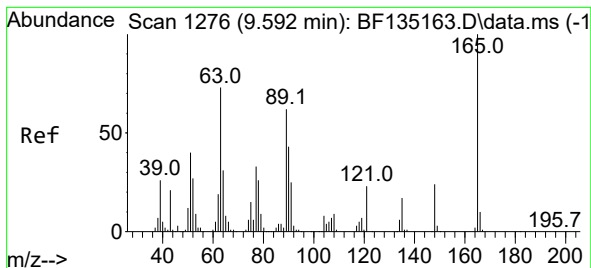
Tgt Ion:152 Resp: 1346624
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.6 10.4 15.6



#50
Dimethylphthalate
Concen: 78.931 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:163 Resp: 1049412
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 80.485 ng

RT: 9.604 min Scan# 1319

Delta R.T. 0.012 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

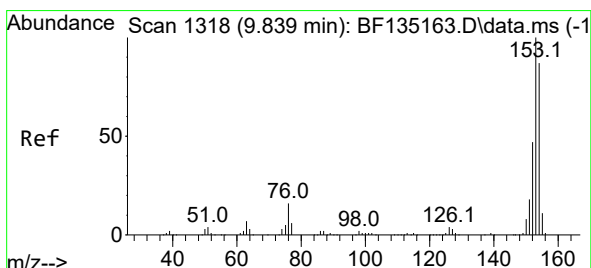
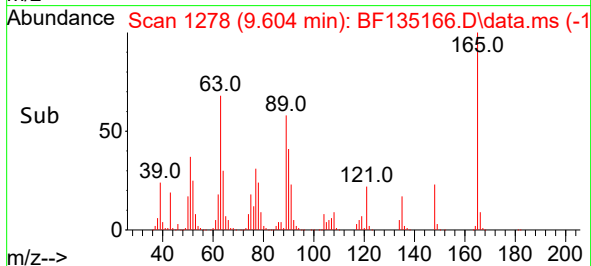
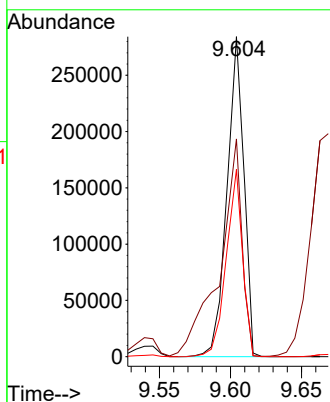
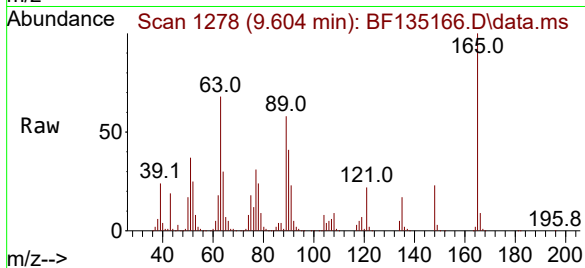
Tgt Ion:165 Resp: 234417

Ion Ratio Lower Upper

165 100

63 68.0 59.4 89.2

89 58.5 49.8 74.8



#52

Acenaphthene

Concen: 75.714 ng

RT: 9.845 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

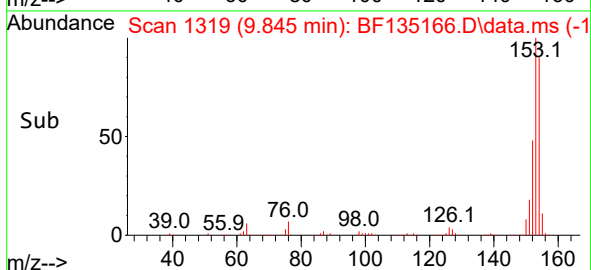
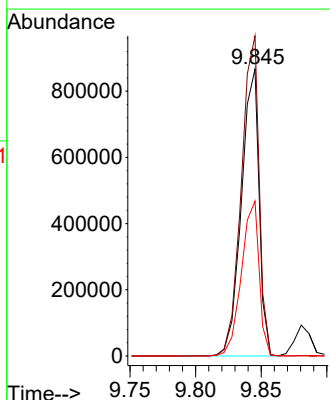
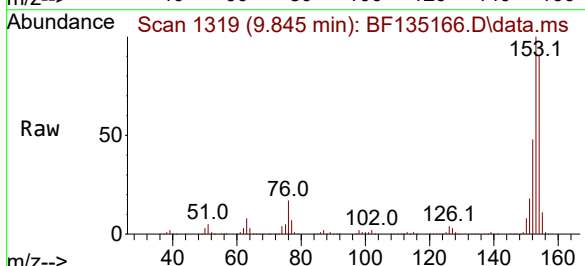
Tgt Ion:154 Resp: 815044

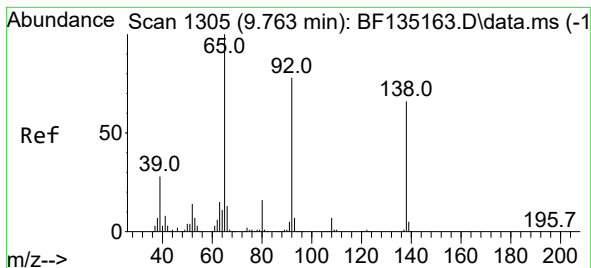
Ion Ratio Lower Upper

154 100

153 111.6 92.1 138.1

152 54.0 43.1 64.7





#53

3-Nitroaniline

Concen: 80.579 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

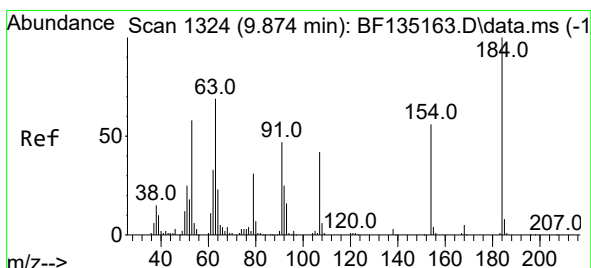
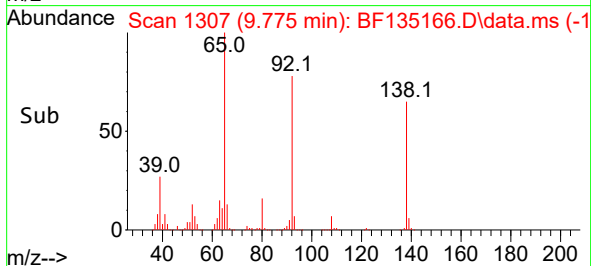
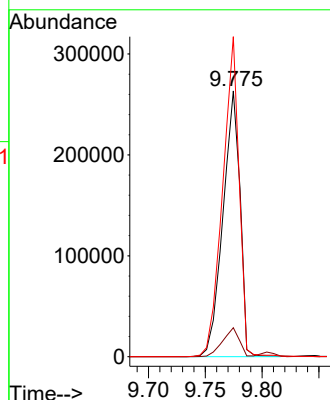
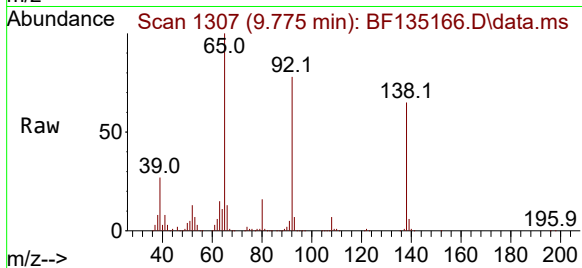
Tgt Ion:138 Resp: 275488

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

92 120.4 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 96.143 ng

RT: 9.881 min Scan# 1325

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

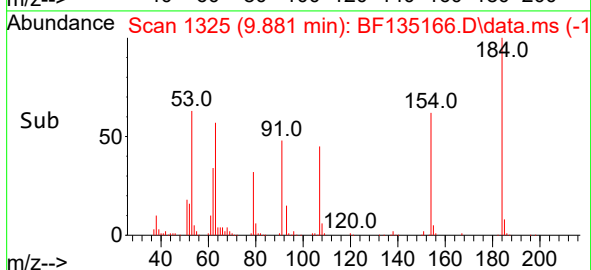
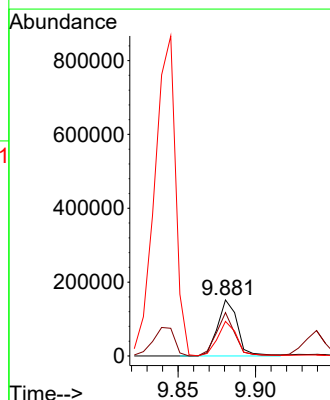
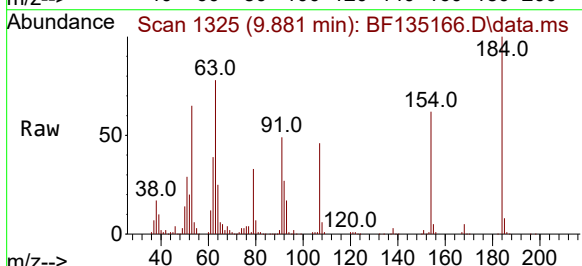
Tgt Ion:184 Resp: 135466

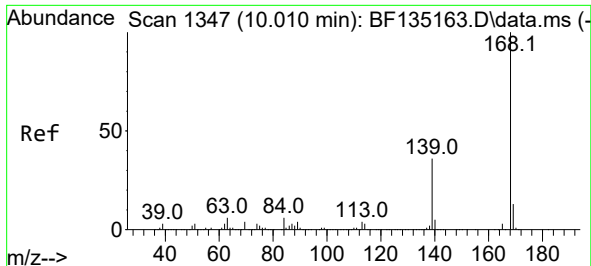
Ion Ratio Lower Upper

184 100

63 77.5 55.1 82.7

154 61.6 48.4 72.6

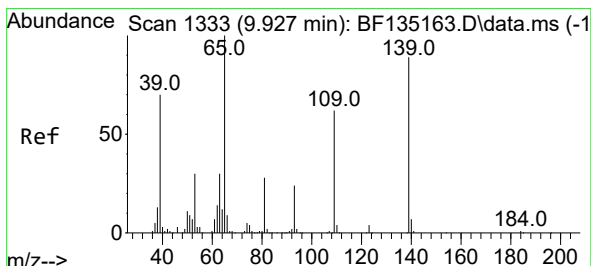
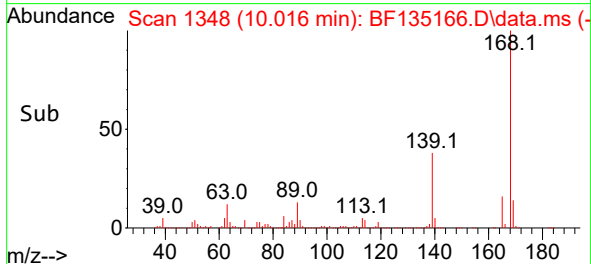
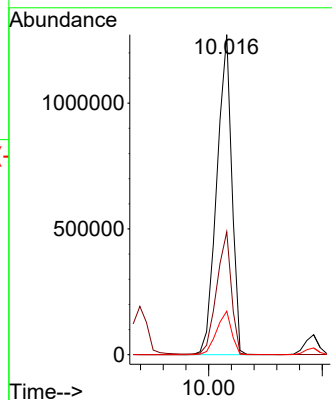
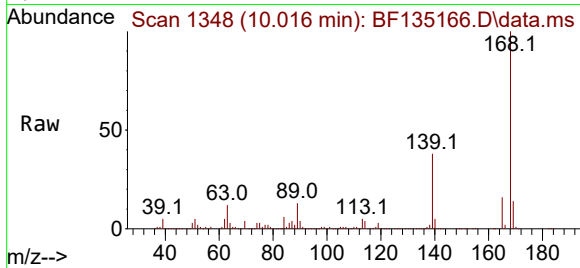




#55
Dibenzenofuran
Concen: 70.949 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

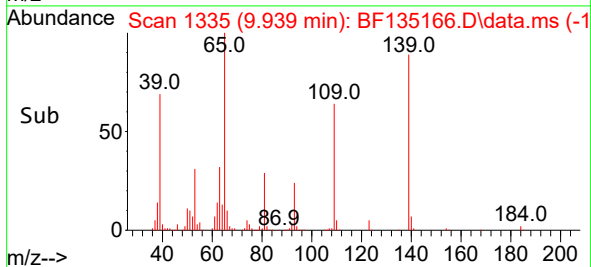
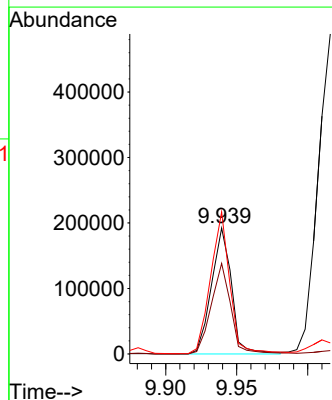
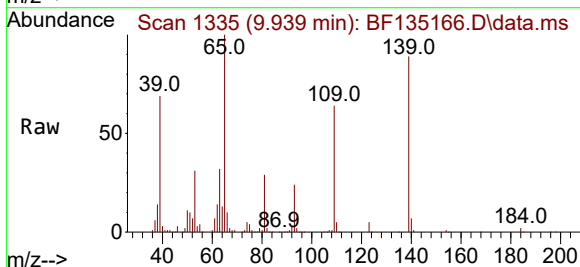
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

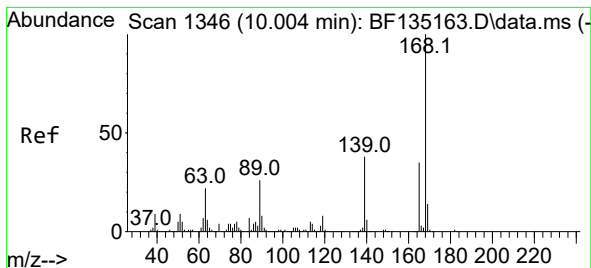
Tgt Ion:168 Resp: 1165473
Ion Ratio Lower Upper
168 100
139 38.4 29.0 43.6
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 87.134 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:139 Resp: 189329
Ion Ratio Lower Upper
139 100
109 71.9 49.8 89.8
65 112.8 92.7 132.7





#57

2,4-Dinitrotoluene

Concen: 74.165 ng

RT: 10.010 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 270425

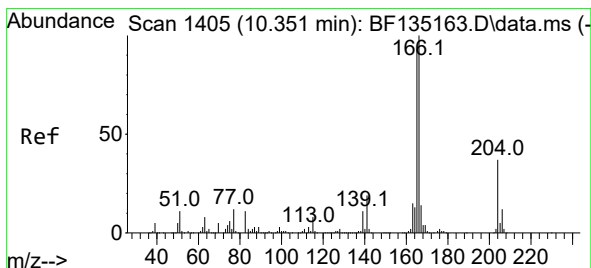
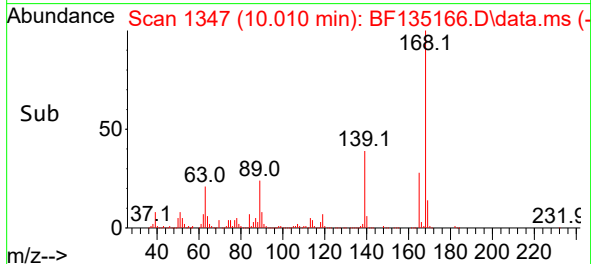
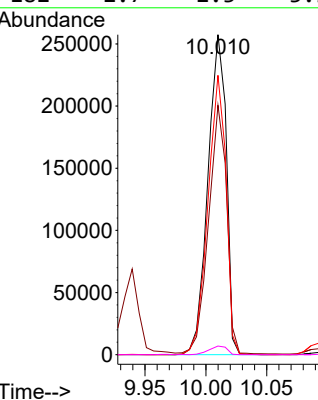
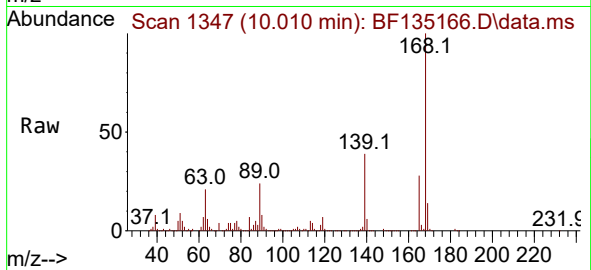
Ion Ratio Lower Upper

165 100

63 78.0 50.1 75.1#

89 87.3 59.3 88.9

182 2.7 2.3 3.5



#58

Fluorene

Concen: 72.050 ng

RT: 10.357 min Scan# 1406

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

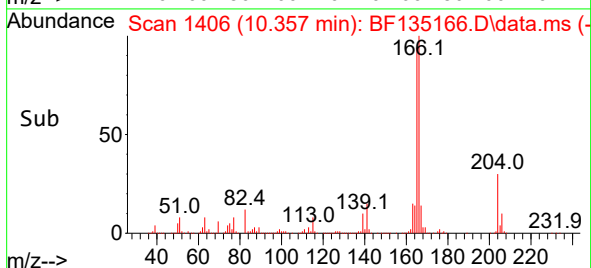
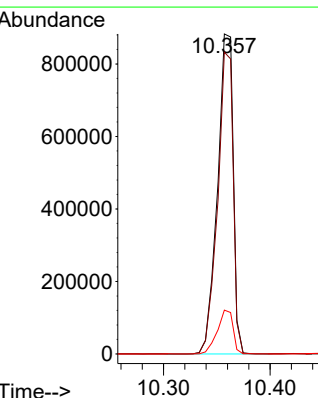
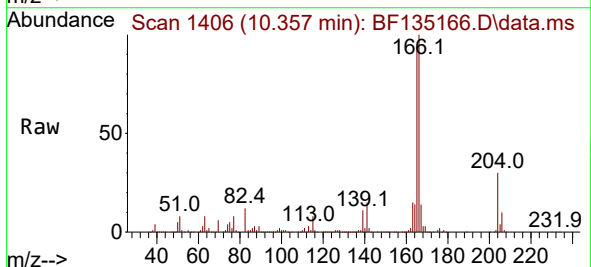
Tgt Ion:166 Resp: 909878

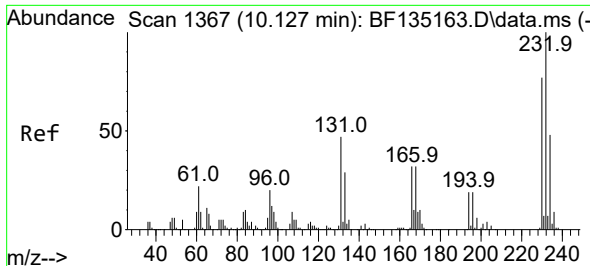
Ion Ratio Lower Upper

166 100

165 94.3 74.3 111.5

167 13.7 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 80.587 ng

RT: 10.134 min Scan# 1368

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 265112

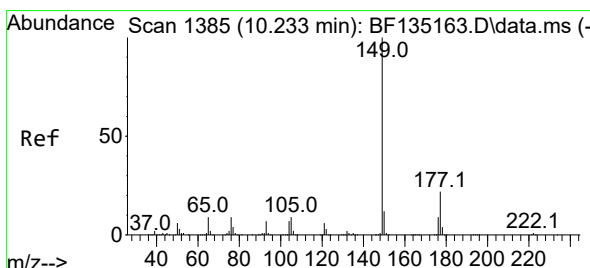
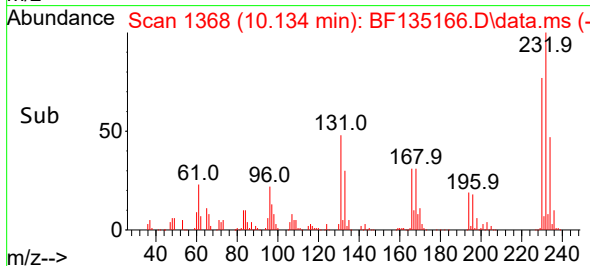
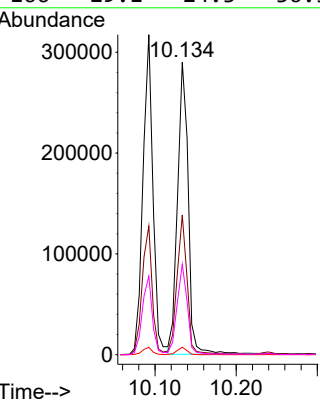
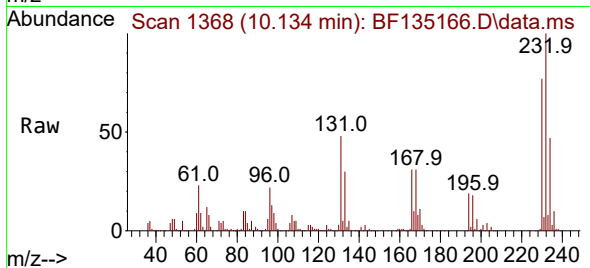
Ion Ratio Lower Upper

232 100

131 45.3 35.4 53.2

130 2.3 1.8 2.8

166 29.1 24.3 36.5



#60

Diethylphthalate

Concen: 76.506 ng

RT: 10.239 min Scan# 1386

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

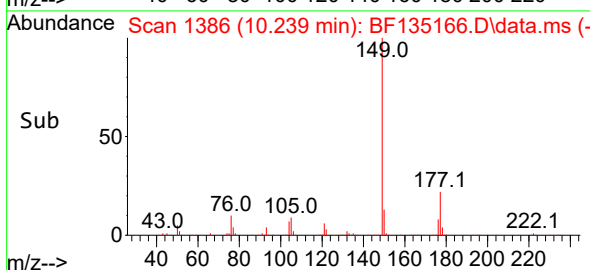
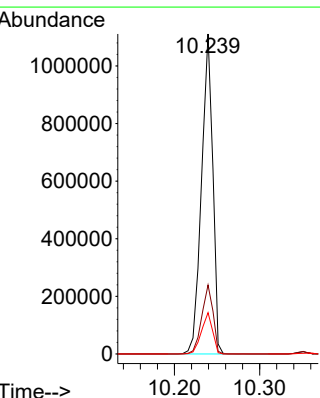
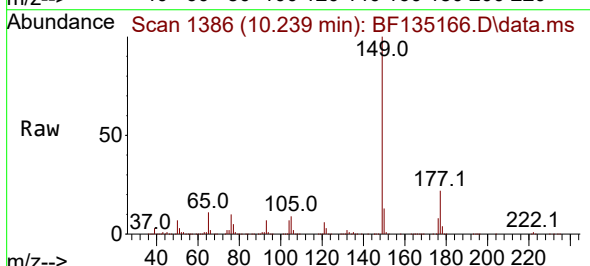
Tgt Ion:149 Resp: 1020822

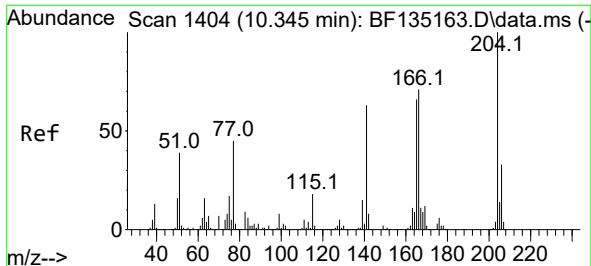
Ion Ratio Lower Upper

149 100

177 21.5 17.8 26.6

150 12.9 10.0 15.0

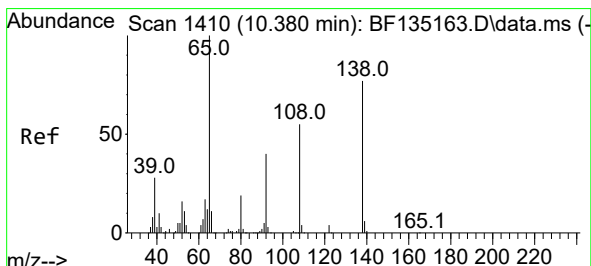
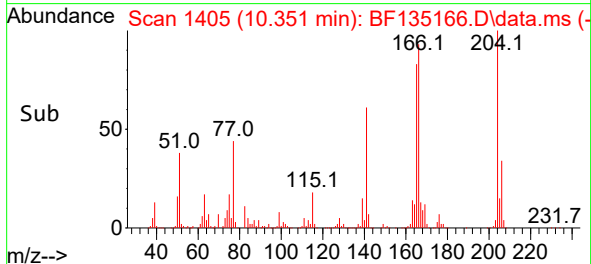
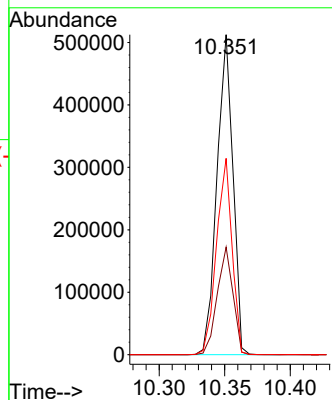
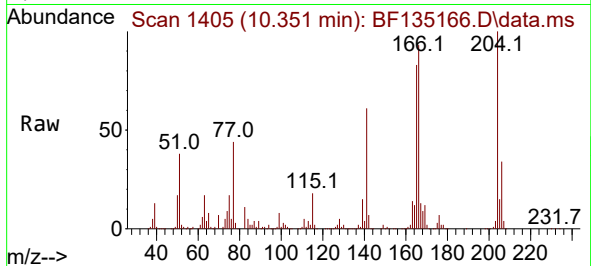




#61
4-Chlorophenyl-phenylether
Concen: 71.380 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

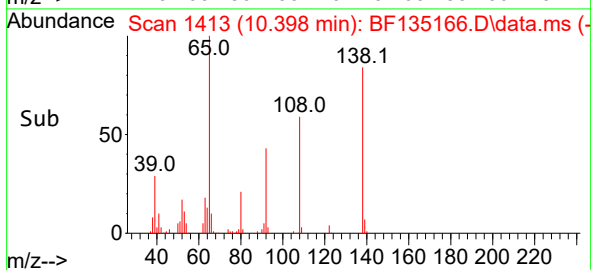
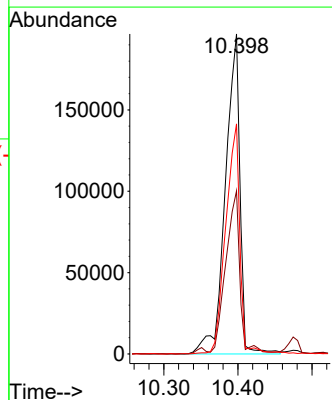
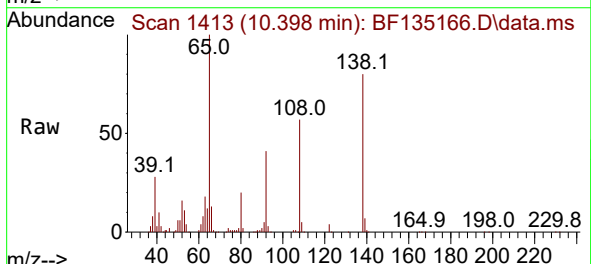
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

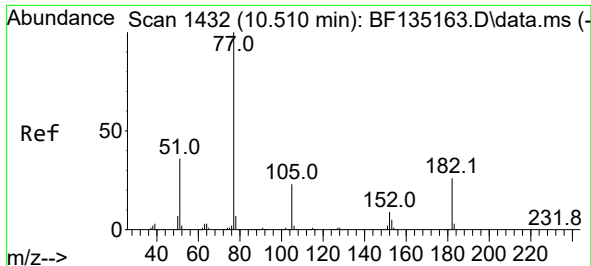
Tgt Ion:204 Resp: 433006
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 61.4 50.6 75.8



#62
4-Nitroaniline
Concen: 81.966 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.018 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:138 Resp: 269368
Ion Ratio Lower Upper
138 100
92 51.0 31.8 71.8
108 71.9 52.0 92.0

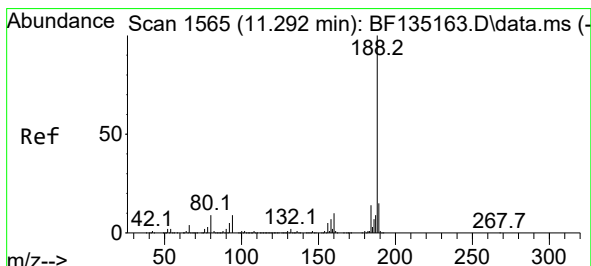
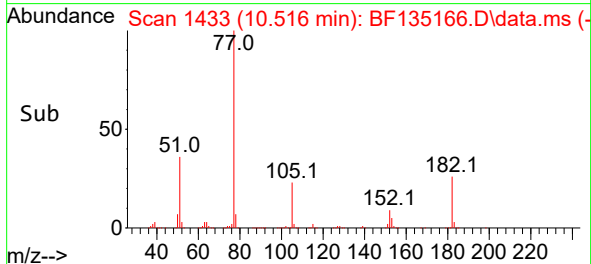
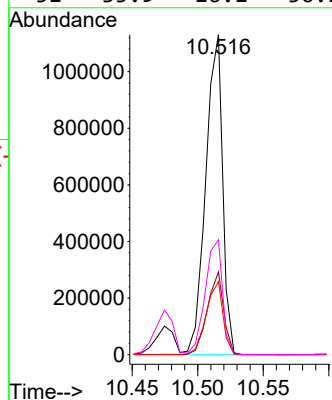
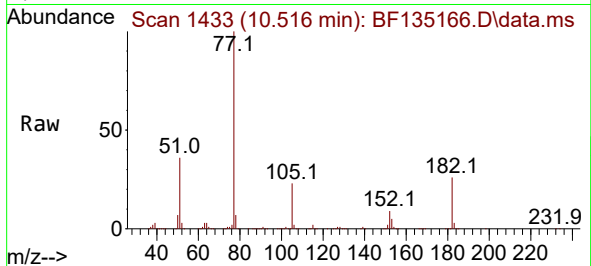




#63
Azobenzene
Concen: 77.893 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

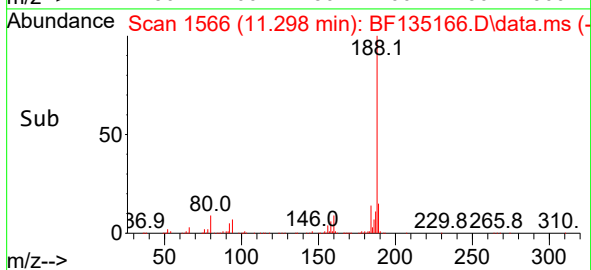
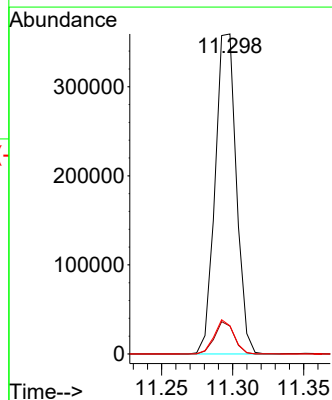
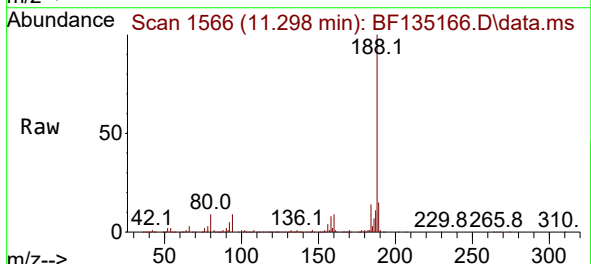
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

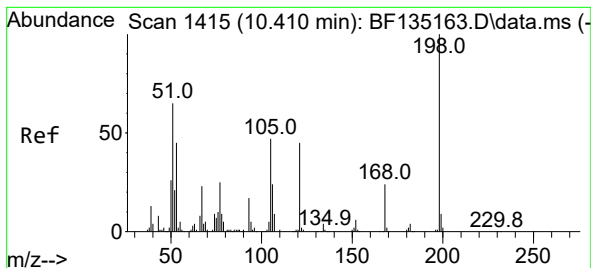
Tgt Ion: 77 Resp: 1017181
Ion Ratio Lower Upper
77 100
182 25.9 6.4 46.4
105 22.8 3.1 43.1
51 35.9 16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:188 Resp: 373127
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 8.8 7.5 11.3

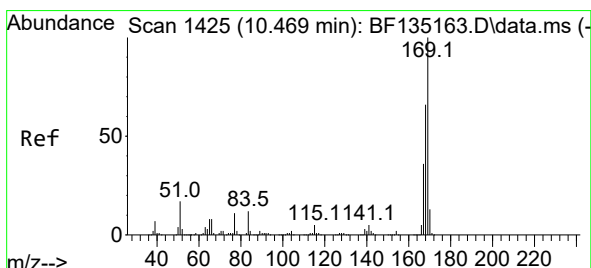
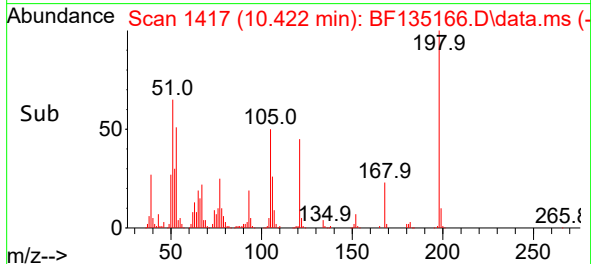
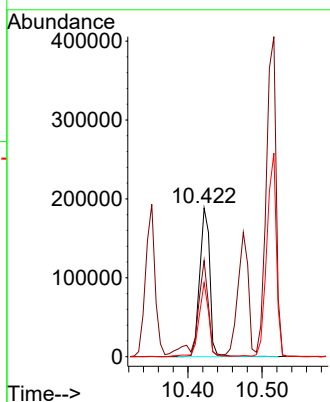
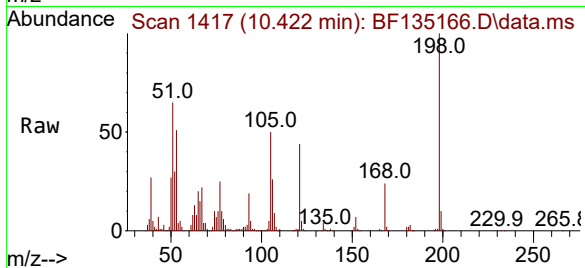




#65
4,6-Dinitro-2-methylphenol
Concen: 89.753 ng
RT: 10.422 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

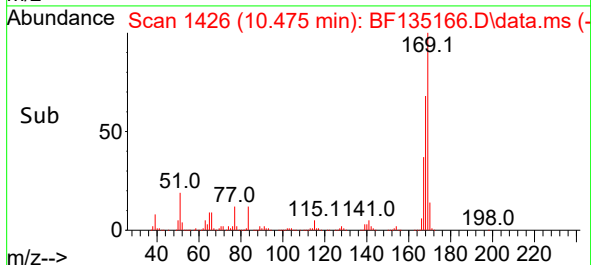
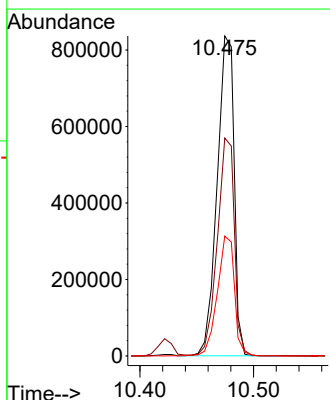
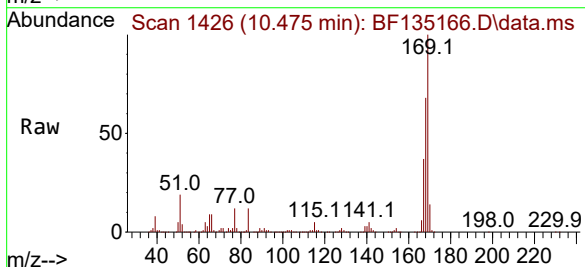
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

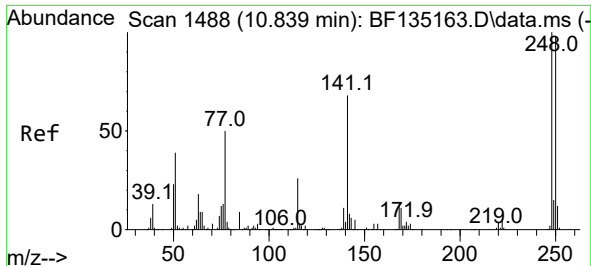
Tgt Ion:198 Resp: 177872
Ion Ratio Lower Upper
198 100
51 64.7 47.7 87.7
105 49.9 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 77.097 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:169 Resp: 870914
Ion Ratio Lower Upper
169 100
168 68.1 52.8 79.2
167 37.4 29.0 43.6

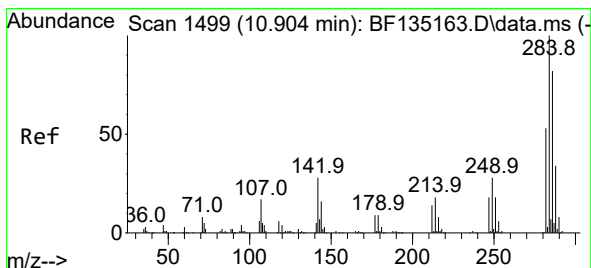
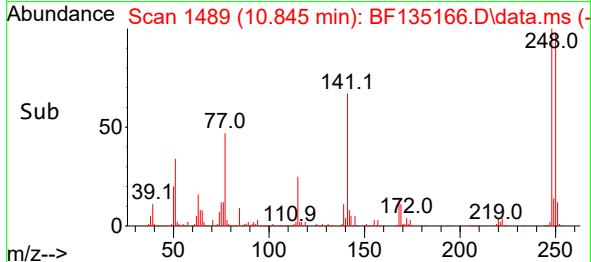
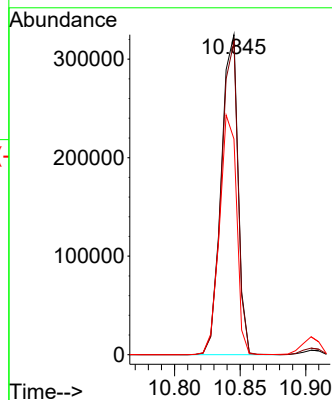
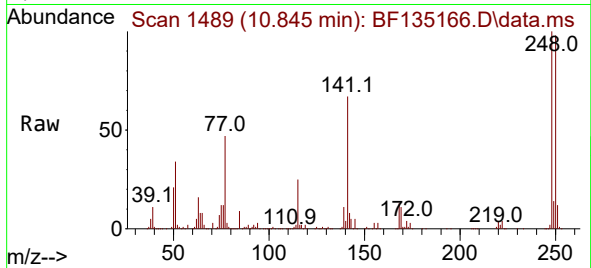




#67
4-Bromophenyl-phenylether
Concen: 78.043 ng
RT: 10.845 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

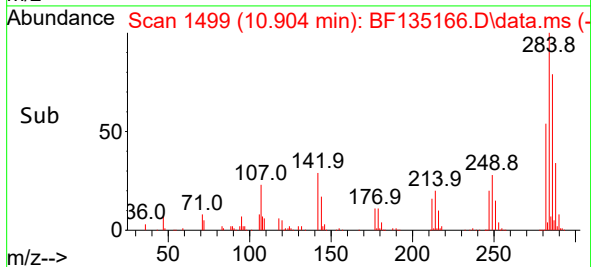
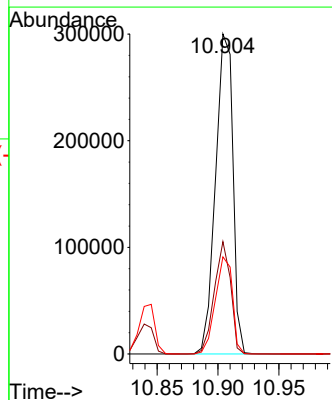
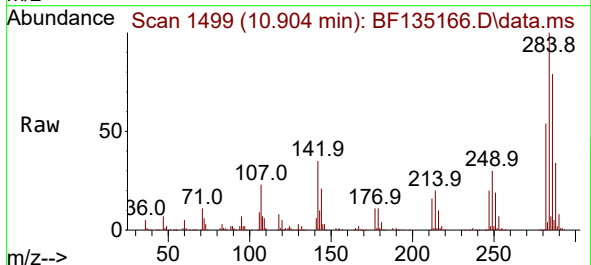
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

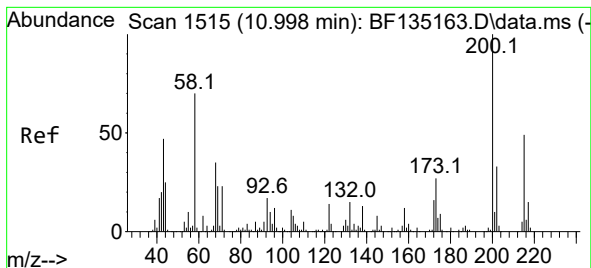
Tgt Ion:248 Resp: 289620
Ion Ratio Lower Upper
248 100
250 97.8 78.6 117.8
141 67.4 54.2 81.2



#68
Hexachlorobenzene
Concen: 78.606 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:284 Resp: 297186
Ion Ratio Lower Upper
284 100
142 35.1 22.2 33.4#
249 30.4 22.5 33.7





#69

Atrazine

Concen: 73.653 ng

RT: 11.010 min Scan# 1517

Delta R.T. 0.012 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

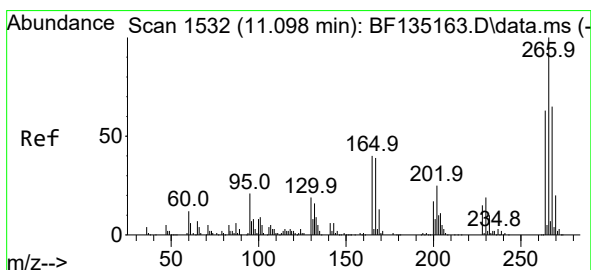
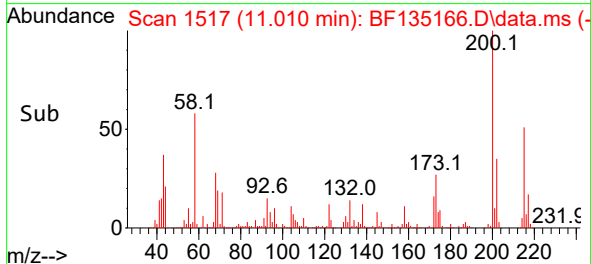
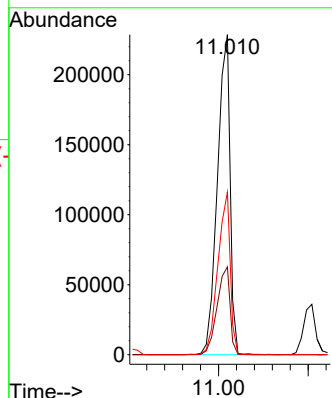
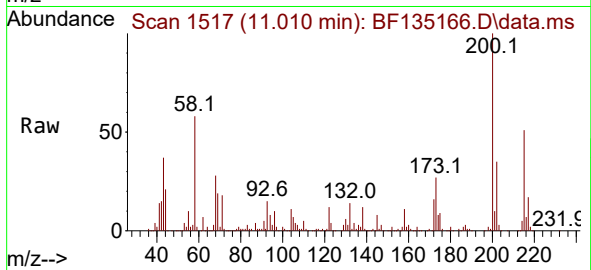
Tgt Ion:200 Resp: 223870

Ion Ratio Lower Upper

200 100

173 27.5 7.4 47.4

215 50.8 28.6 68.6



#70

Pentachlorophenol

Concen: 87.086 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

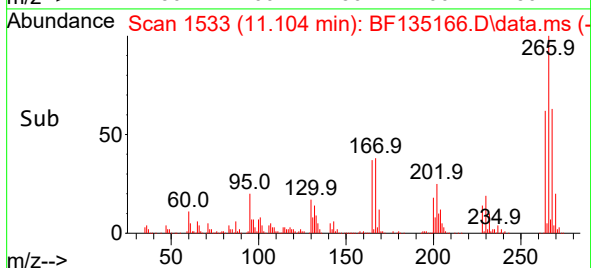
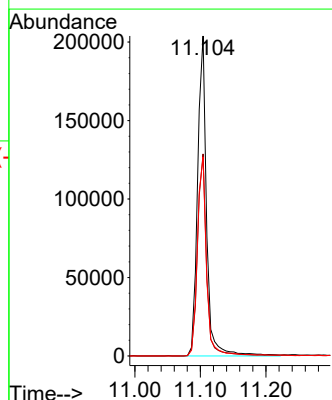
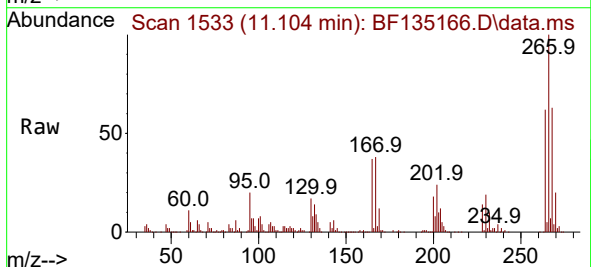
Tgt Ion:266 Resp: 195595

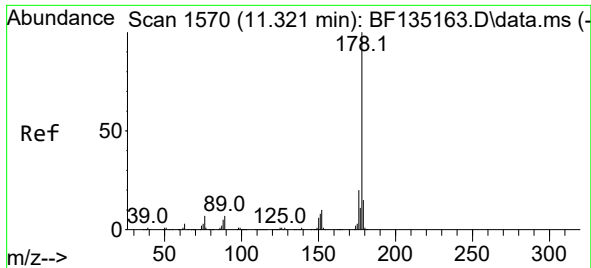
Ion Ratio Lower Upper

266 100

268 63.2 52.1 78.1

264 62.2 50.8 76.2

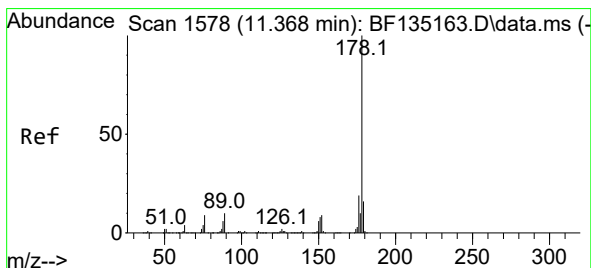
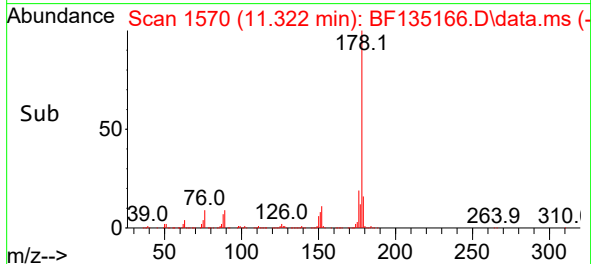
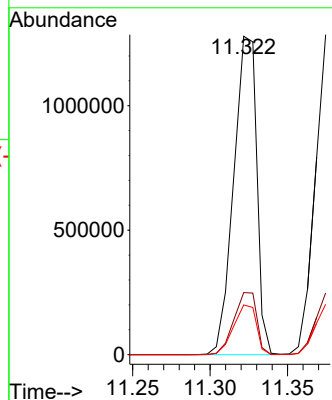
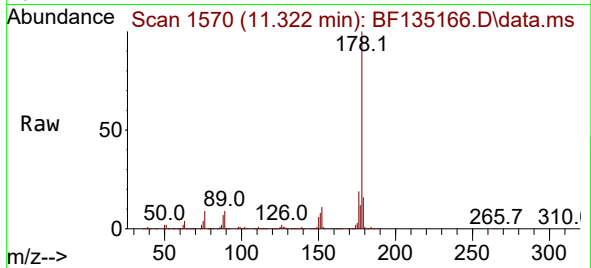




#71
Phenanthrene
Concen: 75.003 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

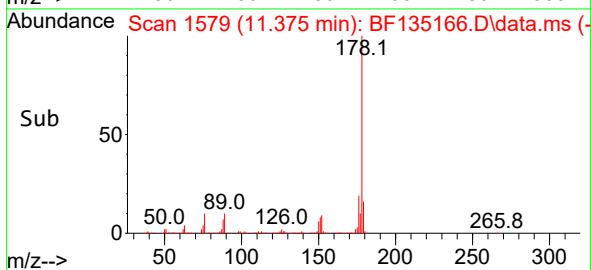
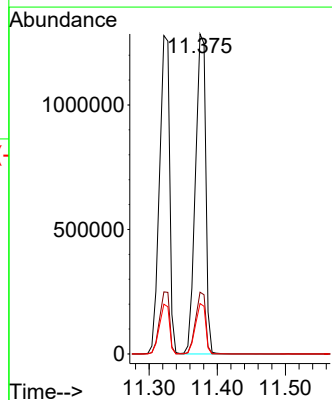
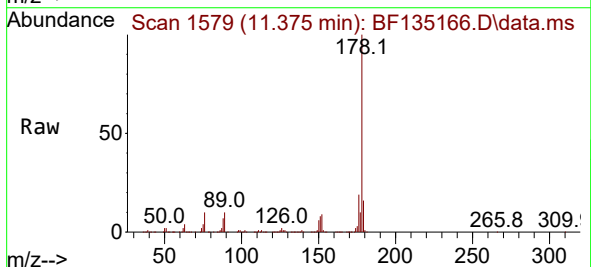
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

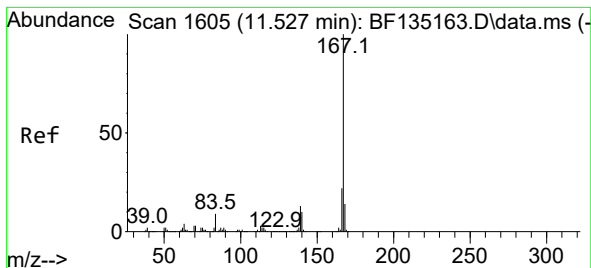
Tgt Ion:178 Resp: 1323601
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.0 18.0



#72
Anthracene
Concen: 74.187 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:178 Resp: 1345715
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.7 12.6 19.0





#73

Carbazole

Concen: 74.397 ng

RT: 11.533 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

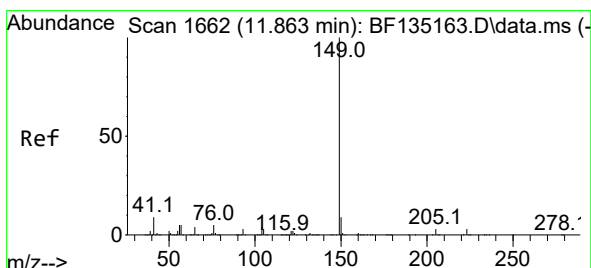
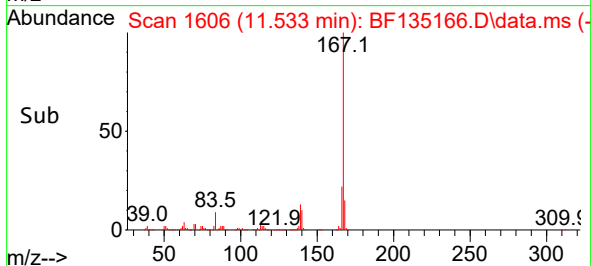
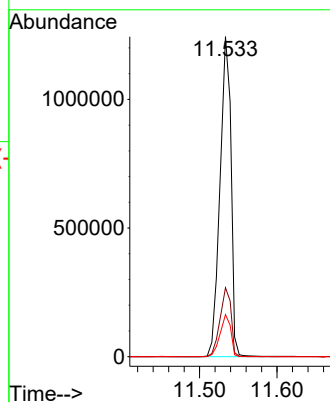
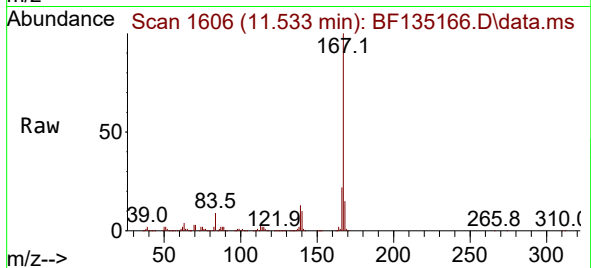
Tgt Ion:167 Resp: 1228507

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 74.256 ng

RT: 11.869 min Scan# 1663

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

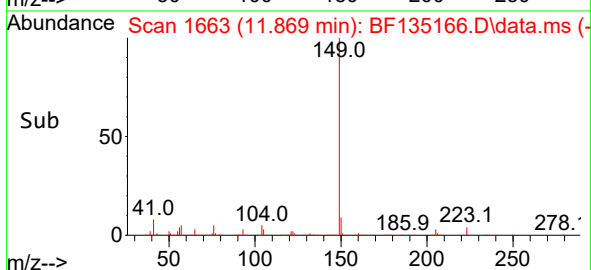
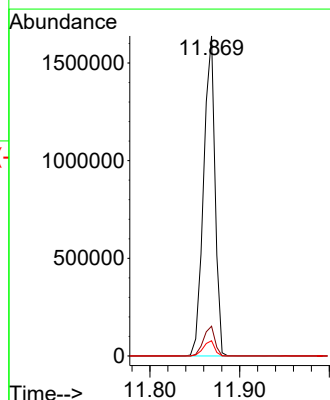
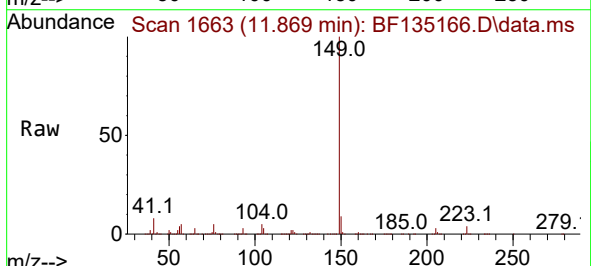
Tgt Ion:149 Resp: 1444856

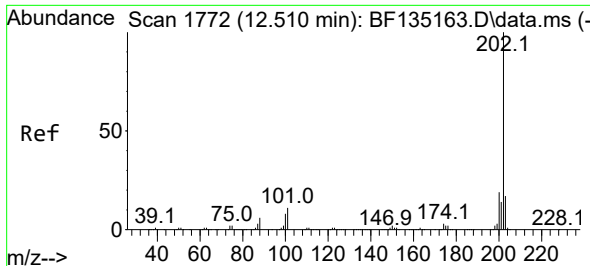
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.7 3.6 5.4

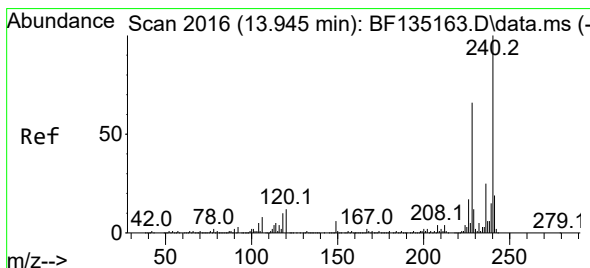
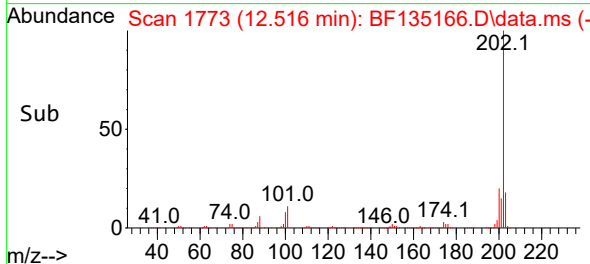
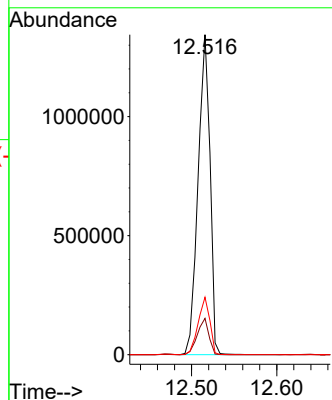
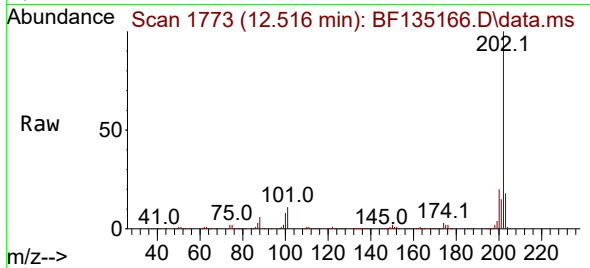




#75
Fluoranthene
Concen: 71.032 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

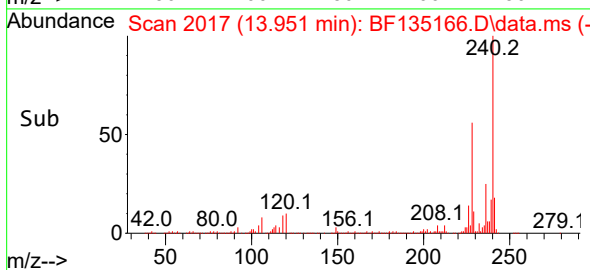
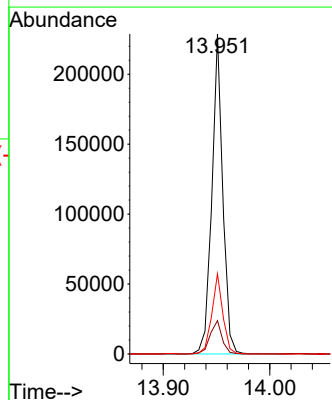
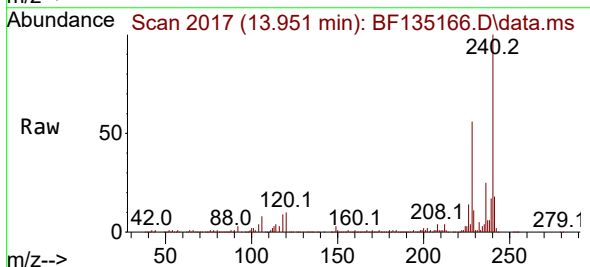
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

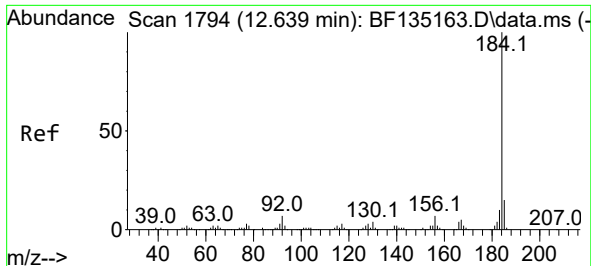
Tgt Ion:202 Resp: 1306164
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:240 Resp: 163264
Ion Ratio Lower Upper
240 100
120 10.4 9.4 14.2
236 25.1 19.8 29.8

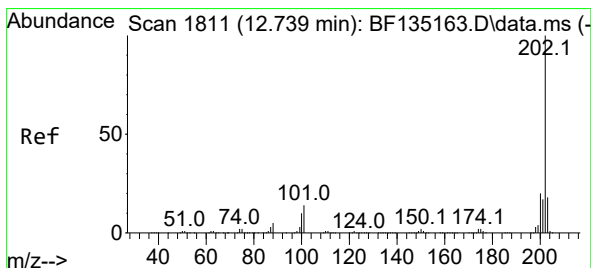
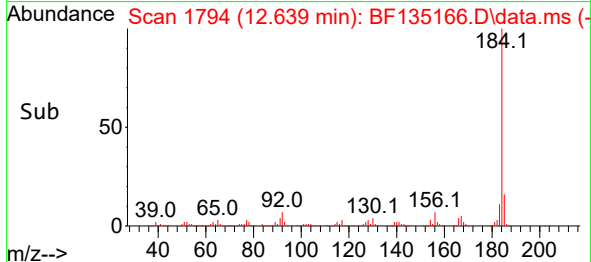
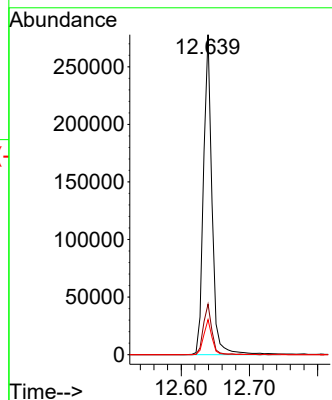
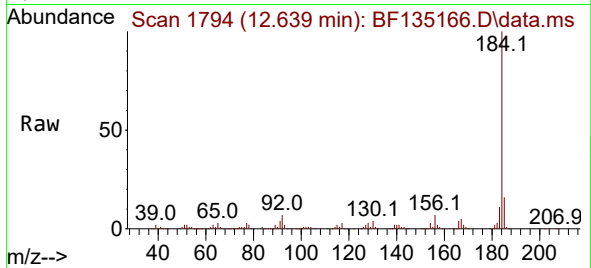




#77
Benzidine
Concen: 72.370 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

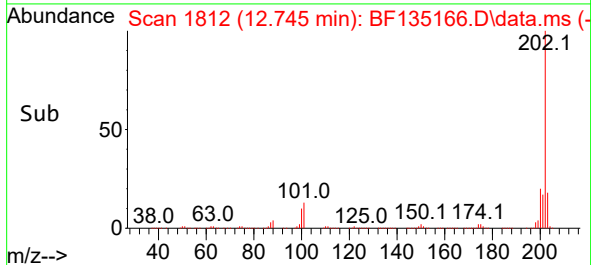
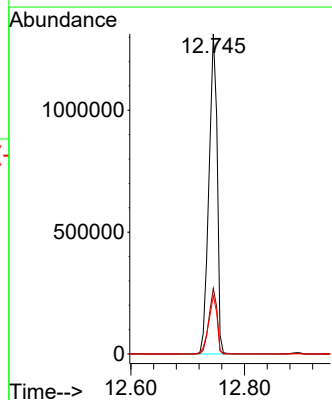
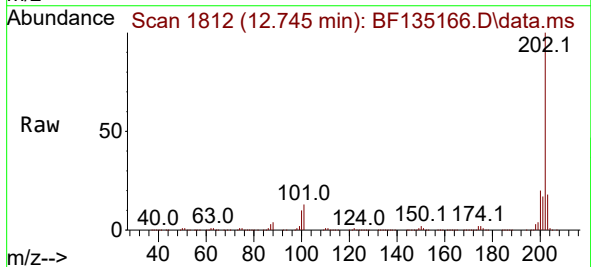
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

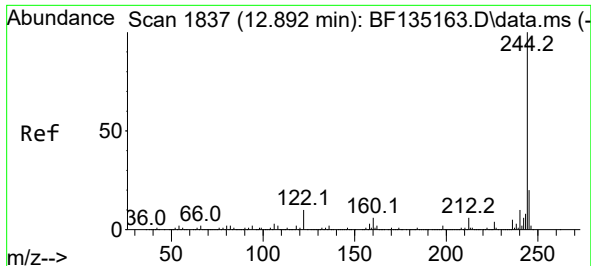
Tgt Ion:184 Resp: 242062
Ion Ratio Lower Upper
184 100
185 15.8 11.7 17.5
183 10.9 8.2 12.4



#78
Pyrene
Concen: 84.521 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:202 Resp: 1313797
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.2
203 18.1 14.2 21.4

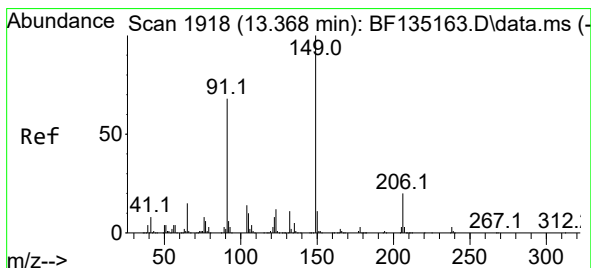
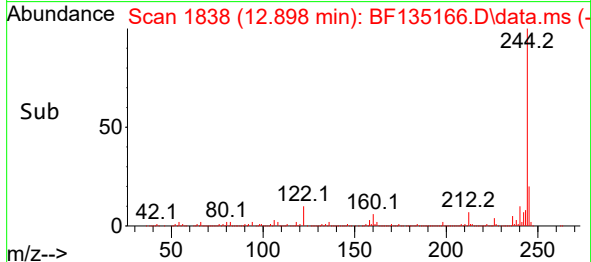
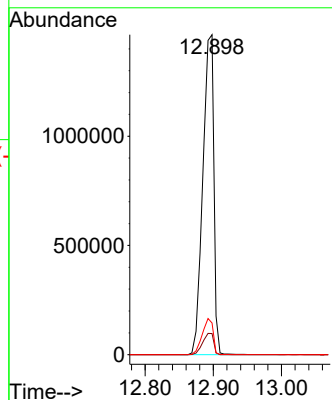
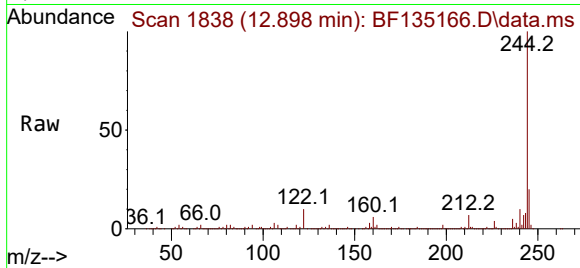




#79
 Terphenyl-d14
 Concen: 156.217 ng
 RT: 12.898 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF135166.D
 Acq: 11 Sep 2023 16:34

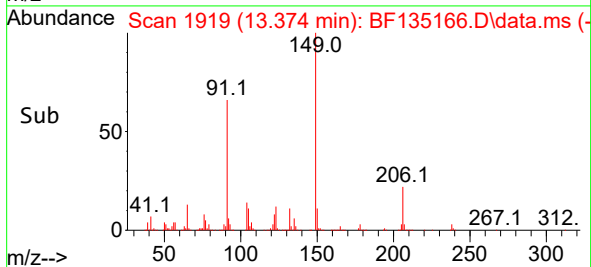
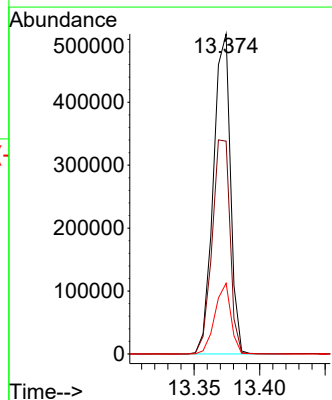
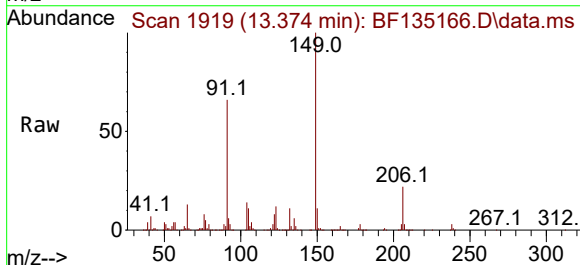
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

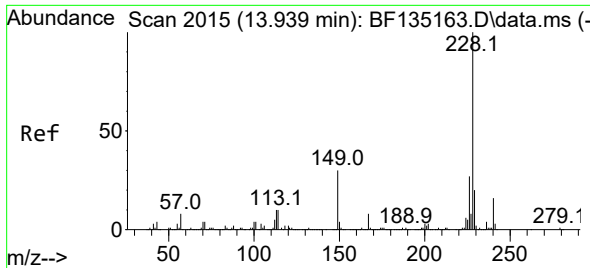
Tgt Ion:244 Resp: 1645258
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 9.9 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 84.146 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.006 min
 Lab File: BF135166.D
 Acq: 11 Sep 2023 16:34

Tgt Ion:149 Resp: 460512
 Ion Ratio Lower Upper
 149 100
 91 66.5 54.7 82.1
 206 22.1 16.3 24.5

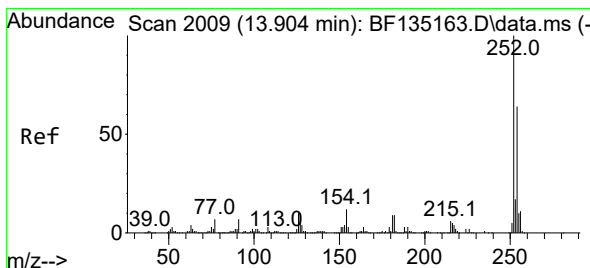
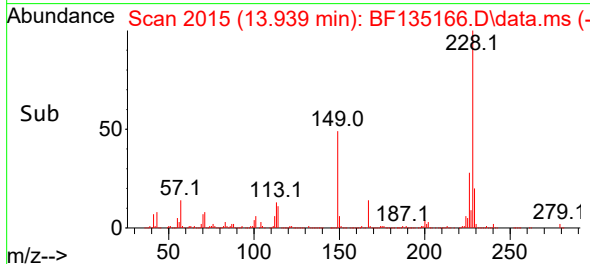
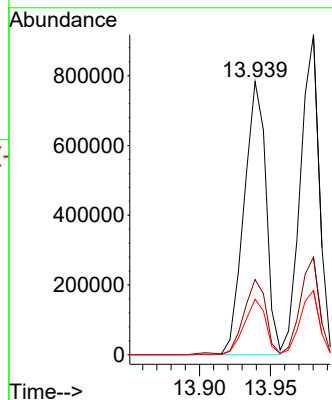
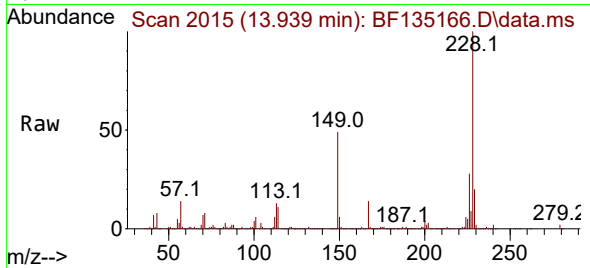




#81
Benzo(a)anthracene
Concen: 79.915 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

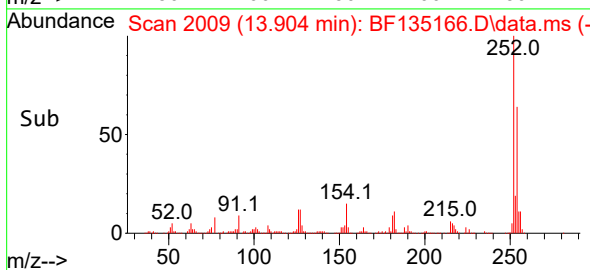
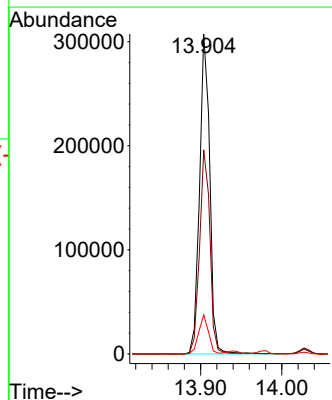
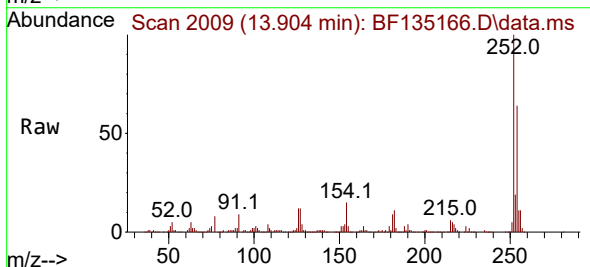
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

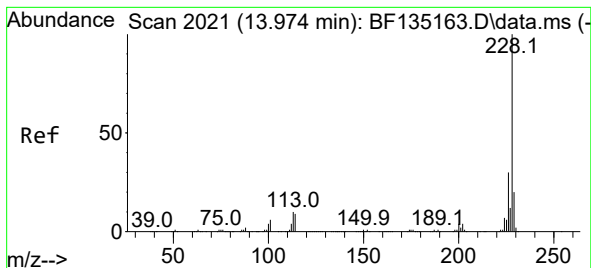
Tgt Ion:228 Resp: 842493
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 81.803 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:252 Resp: 269372
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 12.2 7.8 11.8#





#83

Chrysene

Concen: 80.746 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

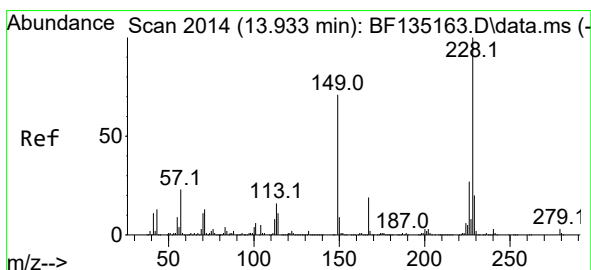
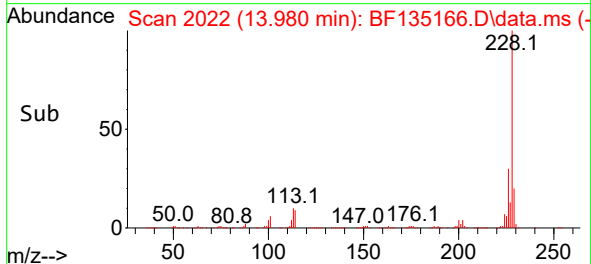
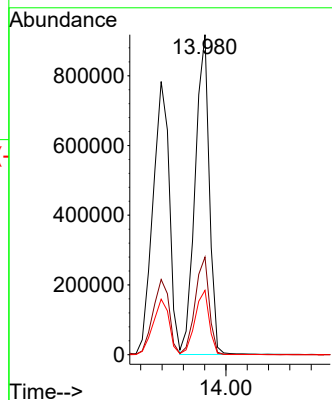
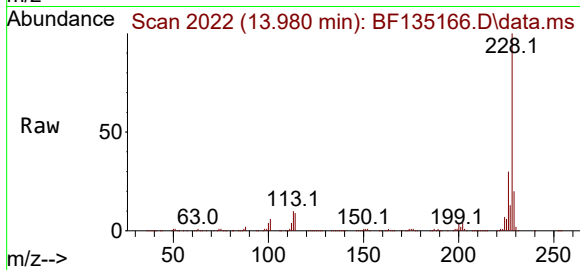
Tgt Ion:228 Resp: 846341

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 85.601 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

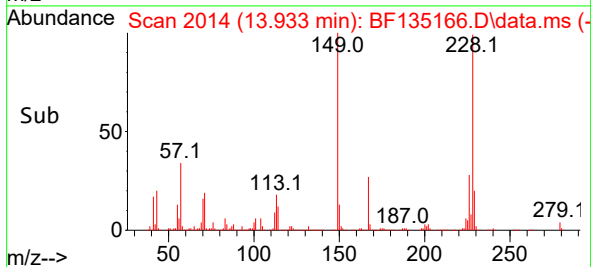
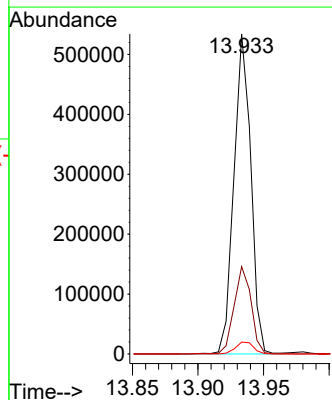
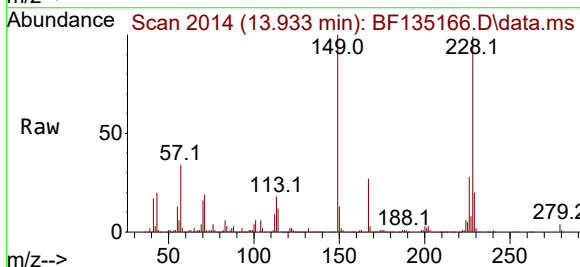
Tgt Ion:149 Resp: 480737

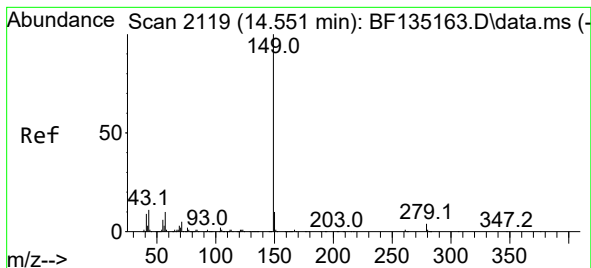
Ion Ratio Lower Upper

149 100

167 27.3 21.9 32.9

279 3.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 96.843 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

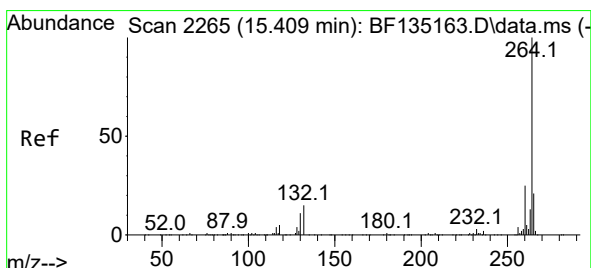
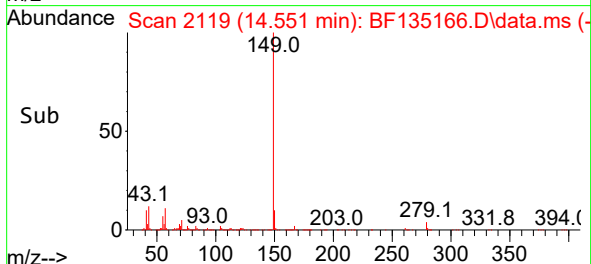
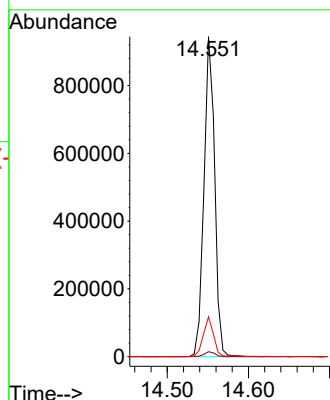
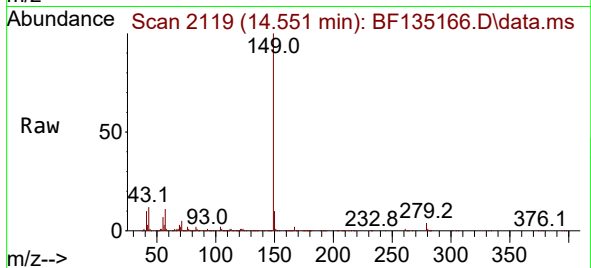
Tgt Ion:149 Resp: 864319

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.1 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

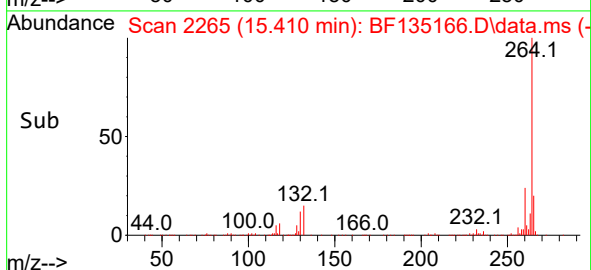
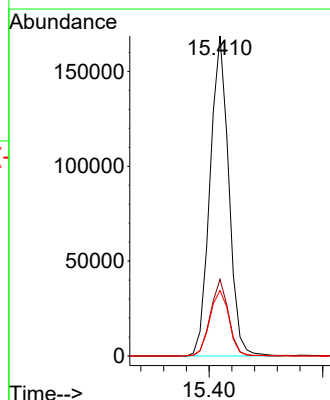
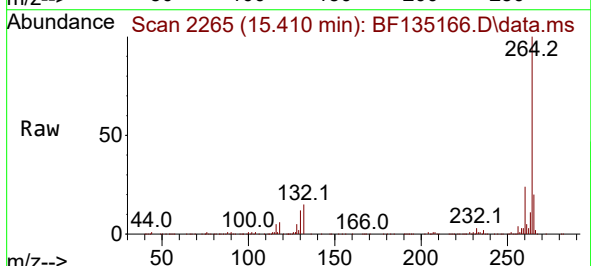
Tgt Ion:264 Resp: 192475

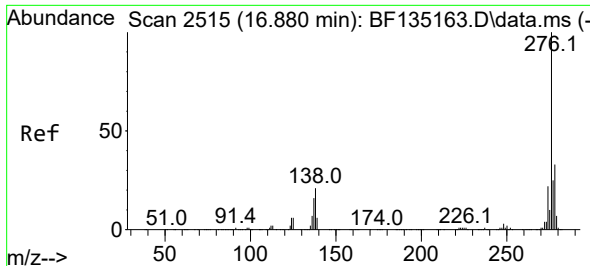
Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.6

265 20.5 17.0 25.4

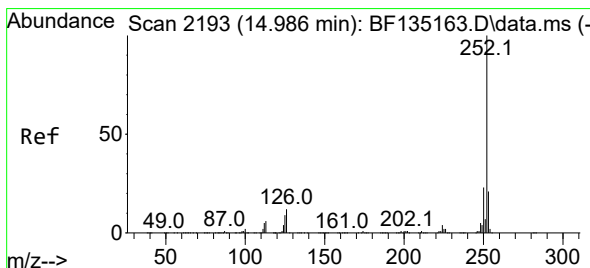
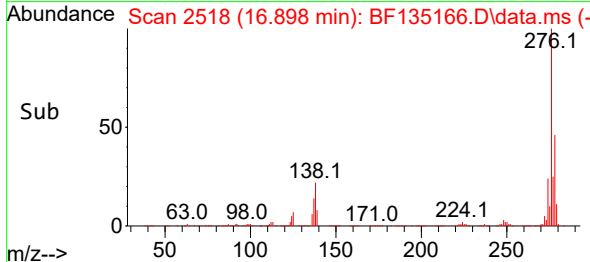
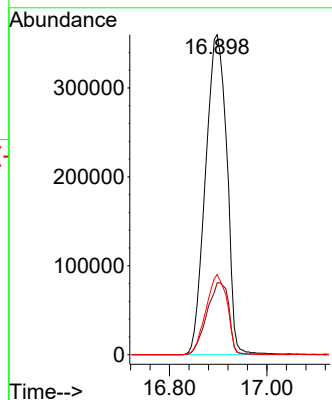
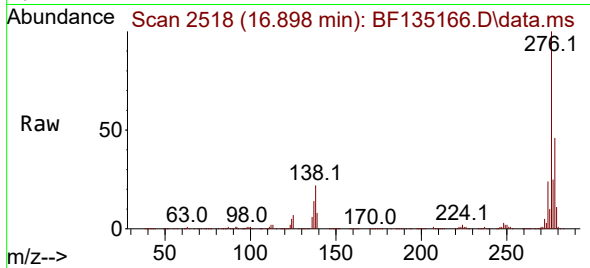




#87
Indeno(1,2,3-cd)pyrene
Concen: 86.593 ng
RT: 16.898 min Scan# 2118
Delta R.T. 0.018 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

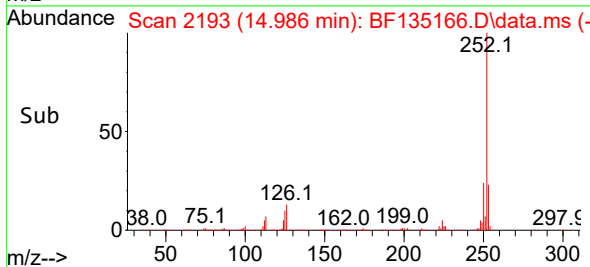
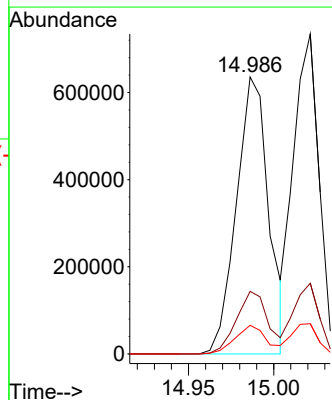
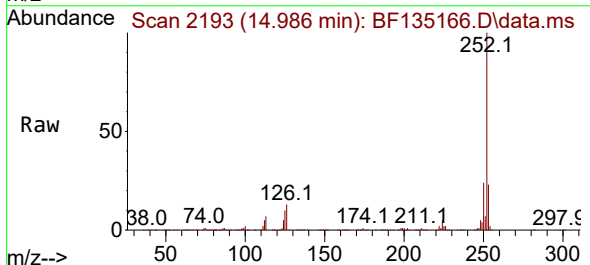
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

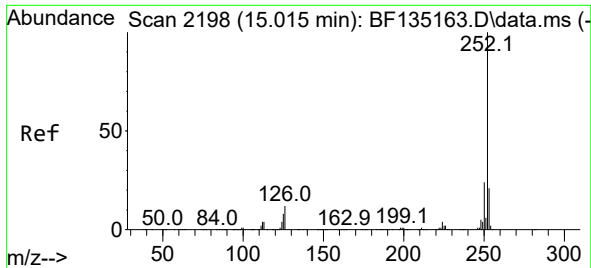
Tgt Ion:276 Resp: 1092794
Ion Ratio Lower Upper
276 100
138 23.4 19.2 28.8
277 25.0 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 80.397 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:252 Resp: 837686
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 10.3 7.1 10.7

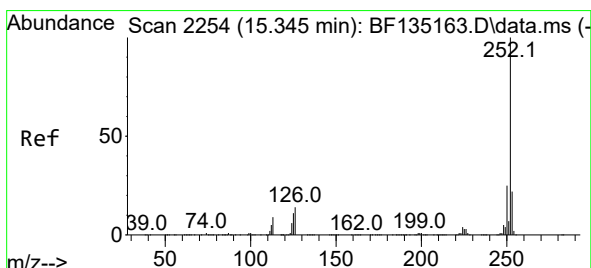
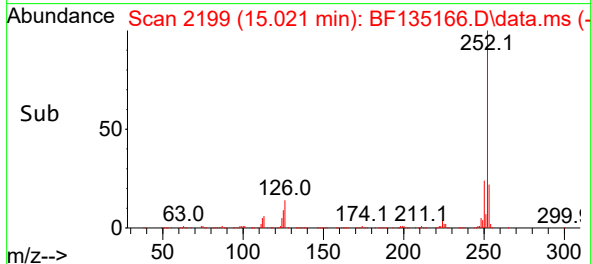
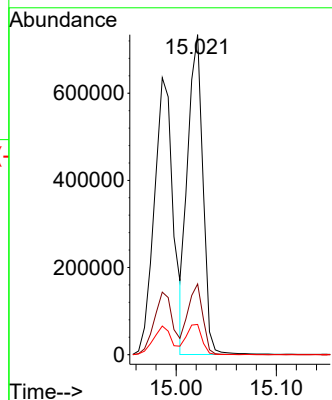
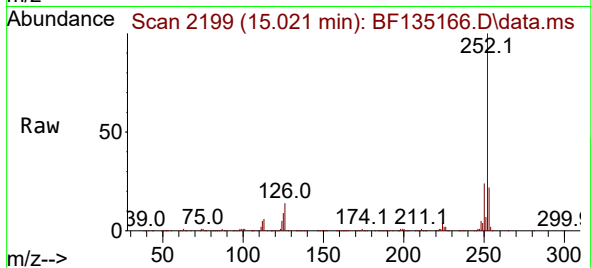




#89
Benzo(k)fluoranthene
Concen: 74.827 ng
RT: 15.021 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

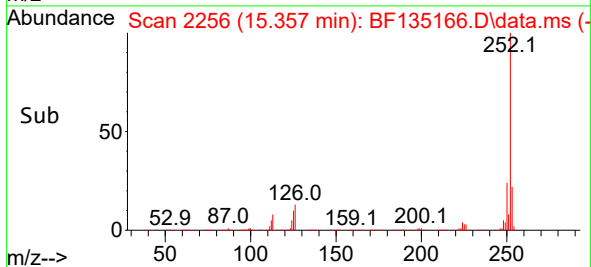
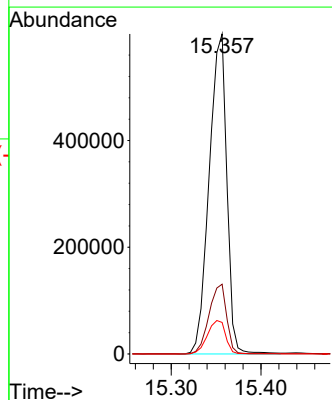
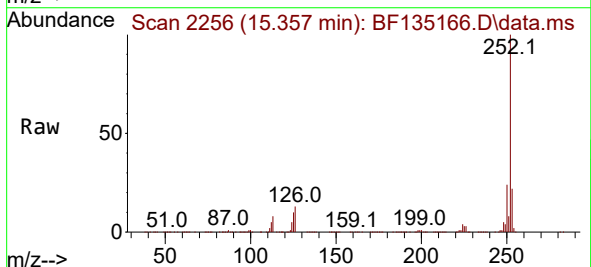
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

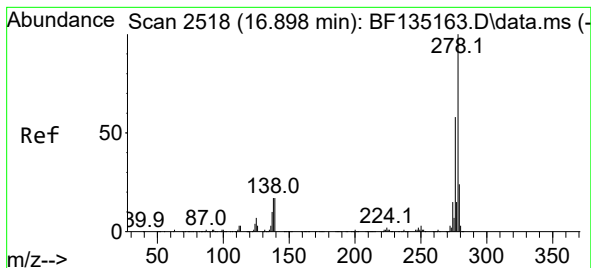
Tgt Ion:252 Resp: 770157
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 82.475 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.012 min
Lab File: BF135166.D
Acq: 11 Sep 2023 16:34

Tgt Ion:252 Resp: 819488
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.9 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 84.409 ng

RT: 16.915 min Scan# 2521

Delta R.T. 0.018 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

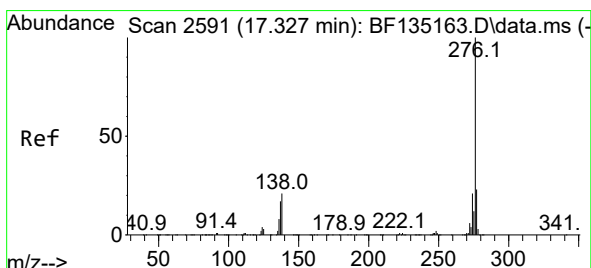
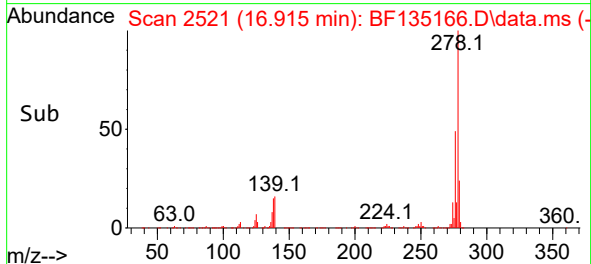
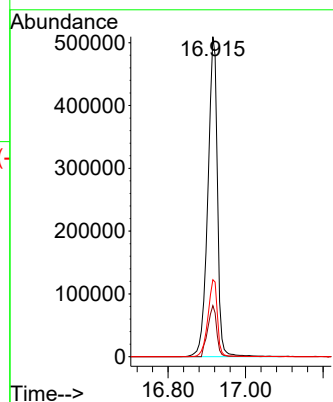
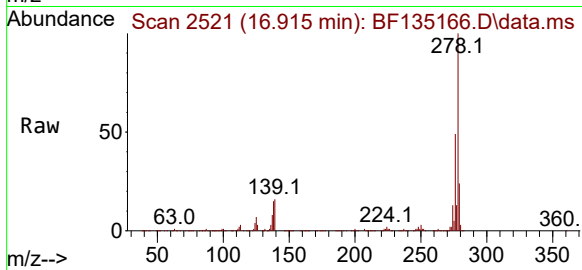
Tgt Ion:278 Resp: 871598

Ion Ratio Lower Upper

278 100

139 15.9 13.4 20.0

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 86.798 ng

RT: 17.351 min Scan# 2595

Delta R.T. 0.024 min

Lab File: BF135166.D

Acq: 11 Sep 2023 16:34

Tgt Ion:276 Resp: 936025

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.3 16.9 25.3

