

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091123\
 Data File : BF135165.D
 Acq On : 11 Sep 2023 16:01
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 12 00:14:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:05:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	105004	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	412184	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	210788	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	399882	20.000	ng	0.00
76) Chrysene-d12	13.951	240	186545	20.000	ng	# 0.00
86) Perylene-d12	15.410	264	204748	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	741142	114.798	ng	0.00
7) Phenol-d6	6.416	99	936447	114.073	ng	0.01
23) Nitrobenzene-d5	7.339	82	894904	117.956	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	239259	114.220	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1517041	108.583	ng	0.00
79) Terphenyl-d14	12.892	244	1435146	119.261	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	167709	59.257	ng	98
3) Pyridine	3.228	79	465238	61.078	ng	98
4) n-Nitrosodimethylamine	3.204	42	247311	61.184	ng	97
6) Aniline	6.440	93	625180	58.075	ng	100
8) 2-Chlorophenol	6.557	128	396054	57.467	ng	98
9) Benzaldehyde	6.322	77	244664	52.316	ng	98
10) Phenol	6.428	94	504394	56.033	ng	89
11) bis(2-Chloroethyl)ether	6.516	93	394514	58.427	ng	100
12) 1,3-Dichlorobenzene	6.710	146	407758	58.217	ng	98
13) 1,4-Dichlorobenzene	6.787	146	408221	57.286	ng	99
14) 1,2-Dichlorobenzene	6.939	146	372953	56.357	ng	98
15) Benzyl Alcohol	6.916	79	336842	57.181	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	734636	57.720	ng	98
17) 2-Methylphenol	7.028	107	355894	58.518	ng	99
18) Hexachloroethane	7.275	117	154161	58.550	ng	94
19) n-Nitroso-di-n-propyla...	7.192	70	290845	57.199	ng	97
20) 3+4-Methylphenols	7.187	107	397119	54.302	ng	97
22) Acetophenone	7.187	105	524732	55.683	ng	100
24) Nitrobenzene	7.357	77	439288	58.582	ng	98
25) Isophorone	7.598	82	835937	60.004	ng	99
26) 2-Nitrophenol	7.669	139	223492	62.098	ng	96
27) 2,4-Dimethylphenol	7.710	122	356555	58.940	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	487015	58.407	ng	99
29) 2,4-Dichlorophenol	7.910	162	330672	58.990	ng	97
30) 1,2,4-Trichlorobenzene	7.986	180	337548	57.611	ng	98
31) Naphthalene	8.069	128	1137087	56.778	ng	99
32) Benzoic acid	7.857	122	295638	65.525	ng	99
33) 4-Chloroaniline	8.122	127	511401	58.202	ng	97
34) Hexachlorobutadiene	8.181	225	205428	58.147	ng	99
35) Caprolactam	8.516	113	113360	60.263	ng	96
36) 4-Chloro-3-methylphenol	8.610	107	364278	58.471	ng	98
37) 2-Methylnaphthalene	8.763	142	767990	57.049	ng	97
38) 1-Methylnaphthalene	8.863	142	713566	56.616	ng	98
40) 1,2,4,5-Tetrachloroben...	8.928	216	349642	57.255	ng	100
41) Hexachlorocyclopentadiene	8.910	237	152461	58.815	ng	97
43) 2,4,6-Trichlorophenol	9.039	196	238509	59.652	ng	96

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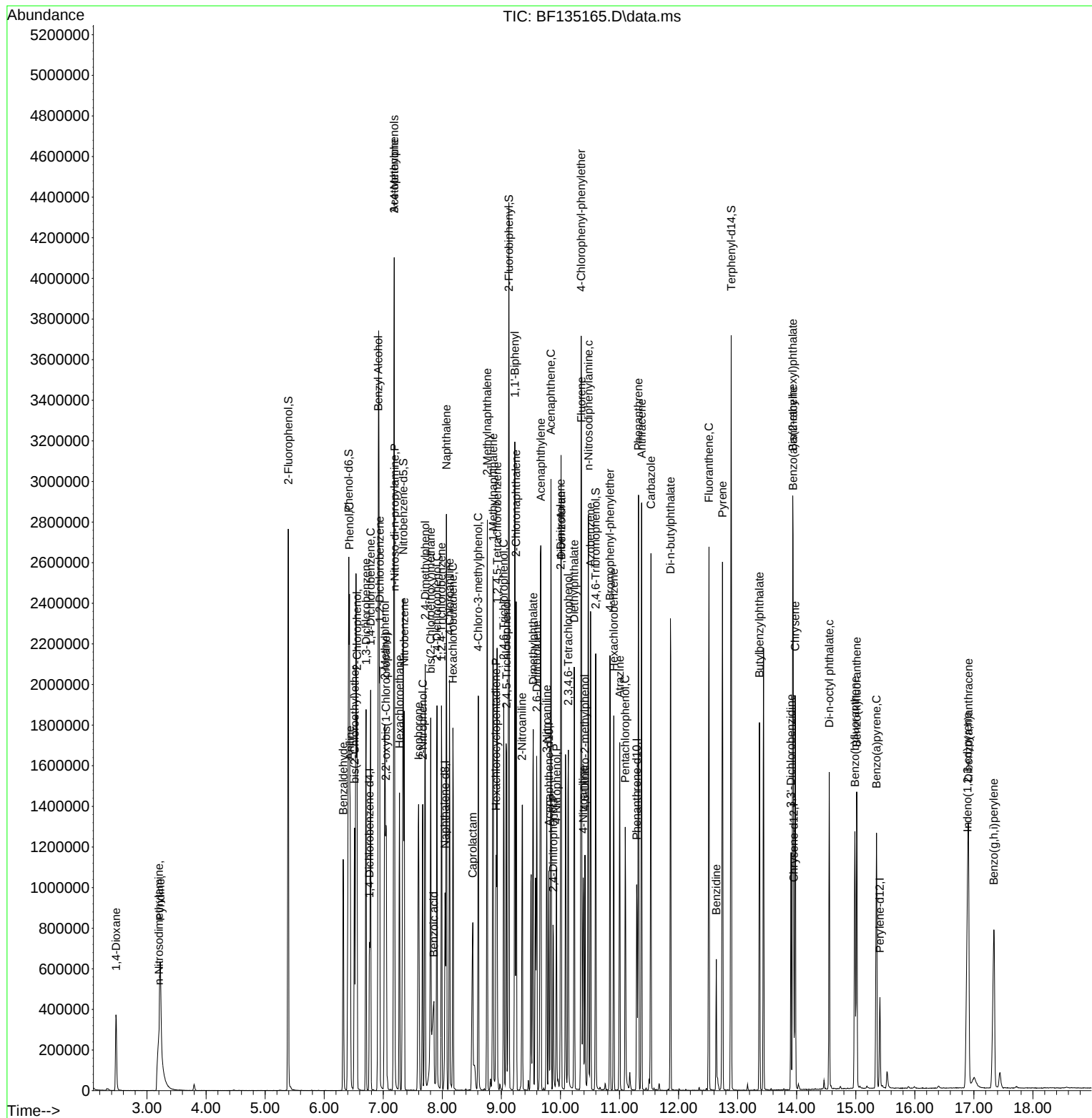
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	268838	58.386	ng	98
46) 1,1'-Biphenyl	9.228	154	924514	57.073	ng	98
47) 2-Chloronaphthalene	9.251	162	676249	57.538	ng	98
48) 2-Nitroaniline	9.351	65	280019	61.326	ng	93
49) Acenaphthylene	9.669	152	1099687	56.299	ng	100
50) Dimethylphthalate	9.539	163	825502	57.924	ng	100
51) 2,6-Dinitrotoluene	9.598	165	187429	60.035	ng	97
52) Acenaphthene	9.839	154	656989	56.937	ng	97
53) 3-Nitroaniline	9.769	138	219056	59.774	ng	97
54) 2,4-Dinitrophenol	9.880	184	102803	59.722	ng	91
55) Dibenzofuran	10.016	168	973988	55.314	ng	98
56) 4-Nitrophenol	9.933	139	148786	63.881	ng	97
57) 2,4-Dinitrotoluene	10.004	165	225003	57.568	ng	94
58) Fluorene	10.357	166	737253	54.464	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	210362	59.391	ng	99
60) Diethylphthalate	10.233	149	806037	56.356	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	350278	53.868	ng	96
62) 4-Nitroaniline	10.386	138	212815	60.413	ng	98
63) Azobenzene	10.510	77	803966	57.435	ng	97
65) 4,6-Dinitro-2-methylph...	10.416	198	137496	64.738	ng	99
66) n-Nitrosodiphenylamine	10.475	169	691371	57.108	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	233093	58.609	ng	94
68) Hexachlorobenzene	10.904	284	236850	58.456	ng	95
69) Atrazine	11.004	200	187372	57.521	ng	99
70) Pentachlorophenol	11.098	266	152289	62.974	ng	99
71) Phenanthrene	11.322	178	1057266	55.902	ng	99
72) Anthracene	11.374	178	1089612	56.049	ng	100
73) Carbazole	11.533	167	1001857	56.612	ng	99
74) Di-n-butylphthalate	11.863	149	1192462	57.184	ng	99
75) Fluoranthene	12.516	202	1089748	55.298	ng	99
77) Benzidine	12.639	184	225873	59.103	ng	97
78) Pyrene	12.745	202	1091528	61.458	ng	99
80) Butylbenzylphthalate	13.368	149	394754	63.129	ng	95
81) Benzo(a)anthracene	13.939	228	709416	58.894	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	229432	60.978	ng	96
83) Chrysene	13.974	228	731661	61.093	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	404058	62.968	ng	99
85) Di-n-octyl phthalate	14.551	149	692845	67.942	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	854658	63.663	ng	100
88) Benzo(b)fluoranthene	14.986	252	624931	56.383	ng	97
89) Benzo(k)fluoranthene	15.015	252	644973	58.908	ng	98
90) Benzo(a)pyrene	15.351	252	636650	60.233	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	690322	62.847	ng	99
92) Benzo(g,h,i)perylene	17.339	276	726933	63.368	ng	98

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

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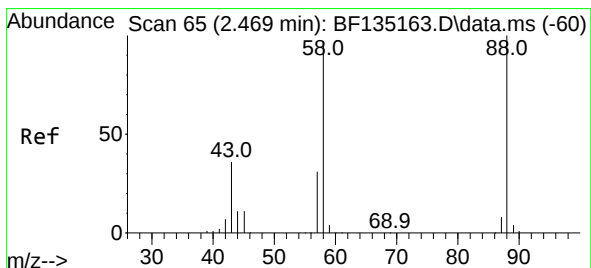
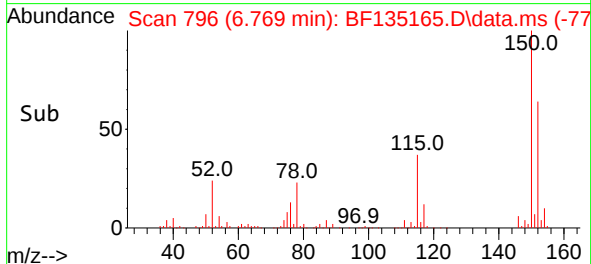
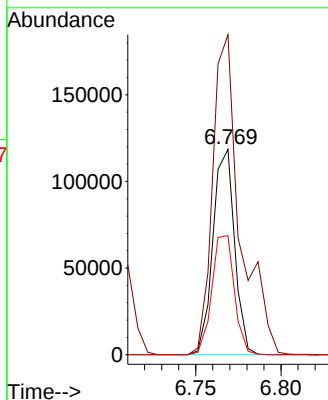
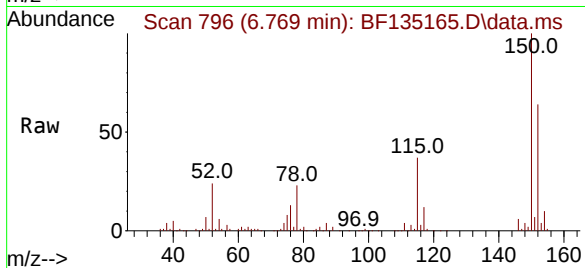




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF135165.D
 Acq: 11 Sep 2023 16:01

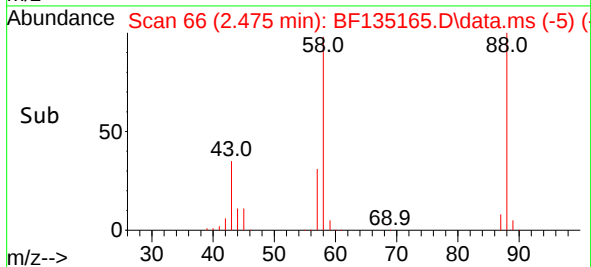
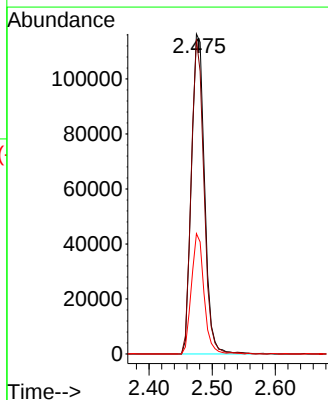
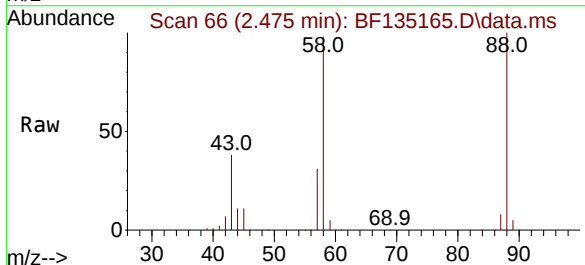
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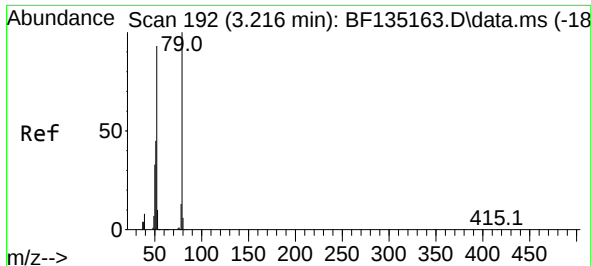
Tgt Ion:152 Resp: 105004
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.8 191.6
 115 58.0 49.8 74.8



#2
 1,4-Dioxane
 Concen: 59.257 ng
 RT: 2.475 min Scan# 66
 Delta R.T. 0.006 min
 Lab File: BF135165.D
 Acq: 11 Sep 2023 16:01

Tgt Ion: 88 Resp: 167709
 Ion Ratio Lower Upper
 88 100
 58 95.4 78.3 117.5
 43 36.2 29.4 44.0

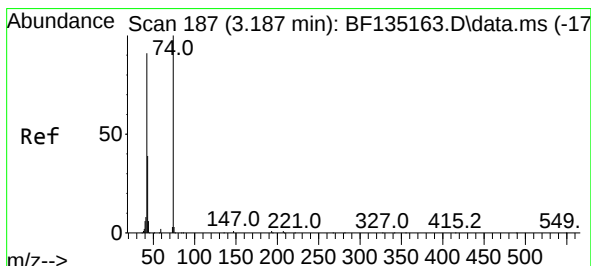
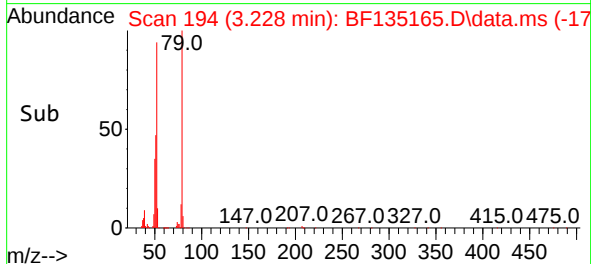
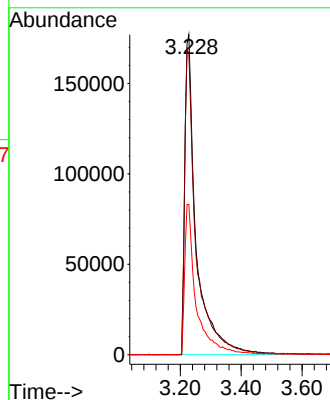
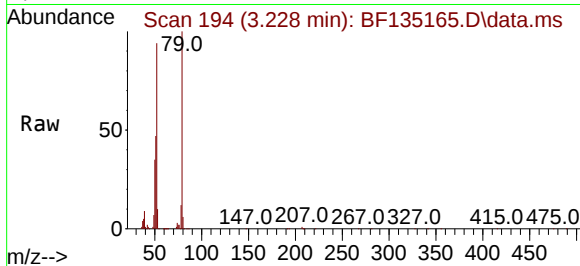




#3
Pyridine
Concen: 61.078 ng
RT: 3.228 min Scan# 192
Delta R.T. 0.012 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

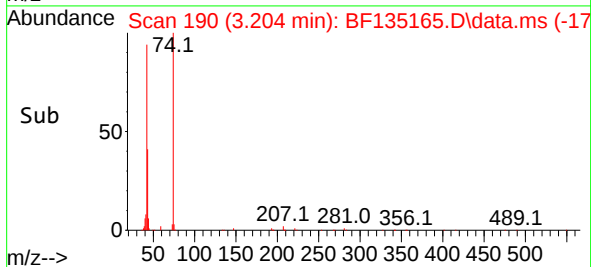
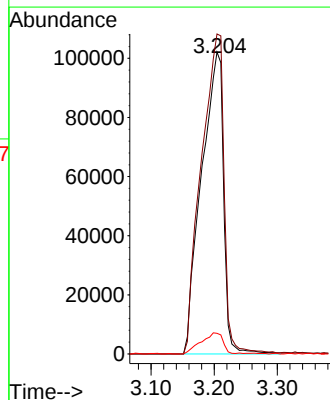
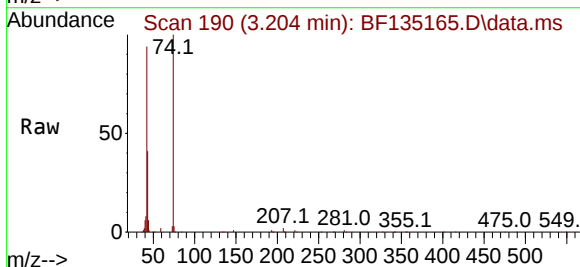
Instrument :
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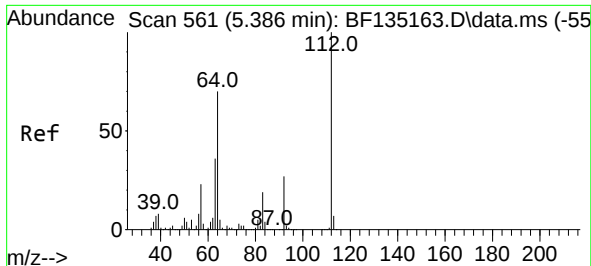
Tgt Ion: 79 Resp: 465238
Ion Ratio Lower Upper
79 100
52 94.2 74.1 111.1
51 47.0 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 61.184 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.018 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion: 42 Resp: 247311
Ion Ratio Lower Upper
42 100
74 106.0 87.7 131.5
44 6.8 5.6 8.4

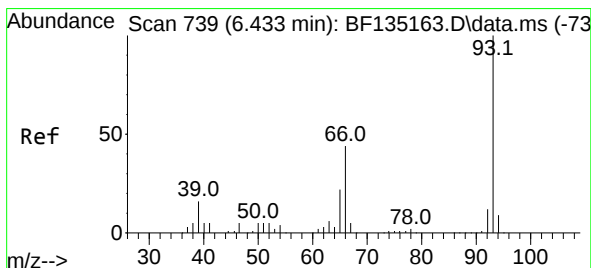
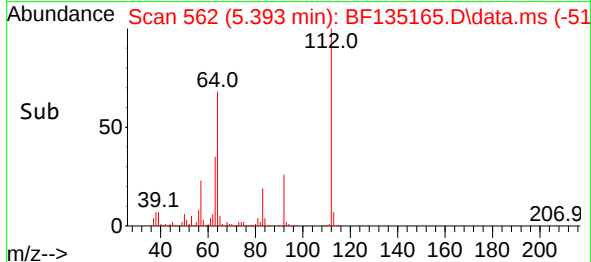
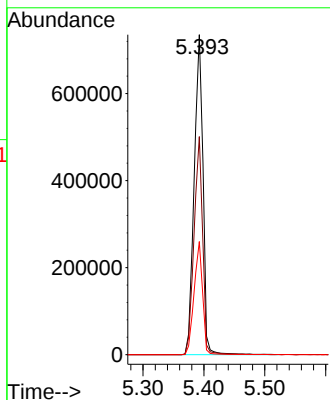
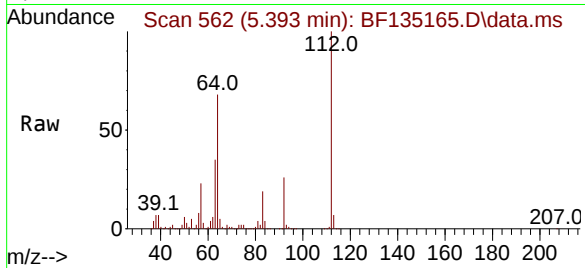




#5
2-Fluorophenol
Concen: 114.798 ng
RT: 5.393 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

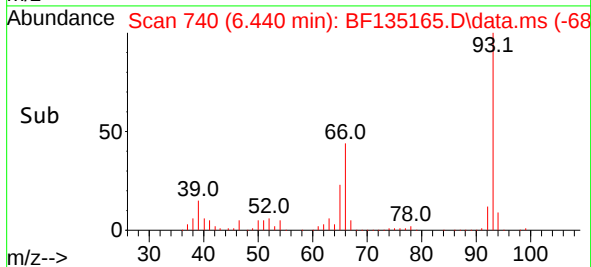
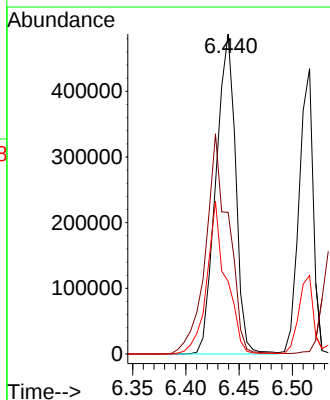
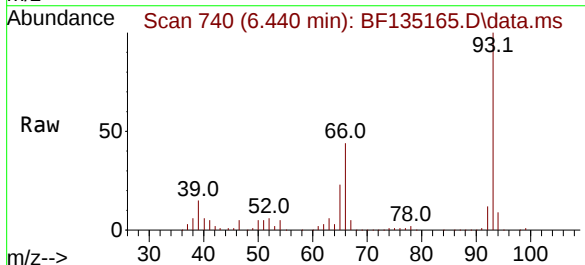
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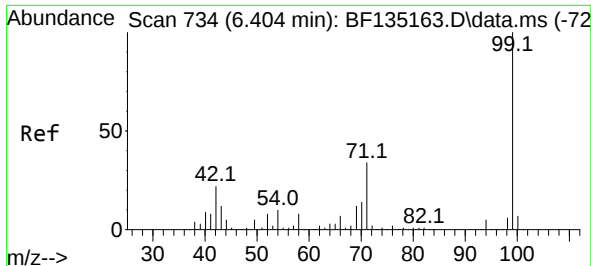
Tgt Ion:112 Resp: 741142
Ion Ratio Lower Upper
112 100
64 68.1 55.9 83.9
63 35.3 29.0 43.6



#6
Aniline
Concen: 58.075 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion: 93 Resp: 625180
Ion Ratio Lower Upper
93 100
66 44.2 35.4 53.0
65 22.7 17.8 26.8

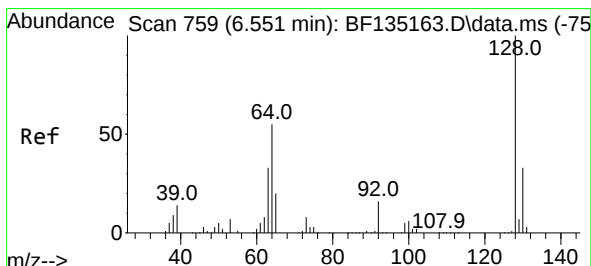
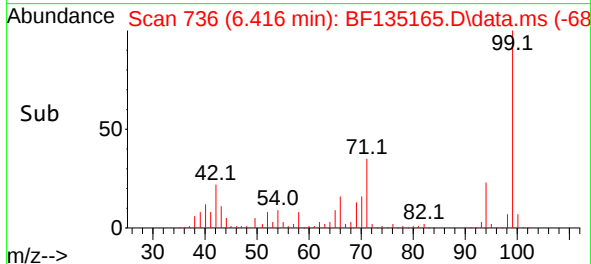
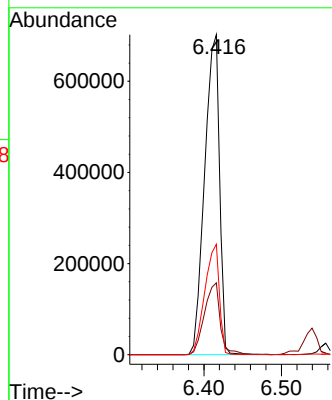
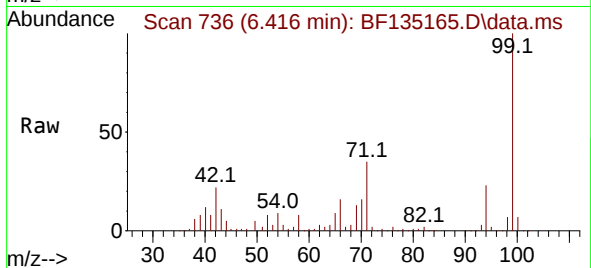




#7
Phenol-d6
Concen: 114.073 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

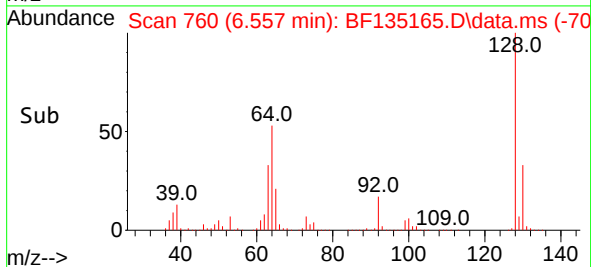
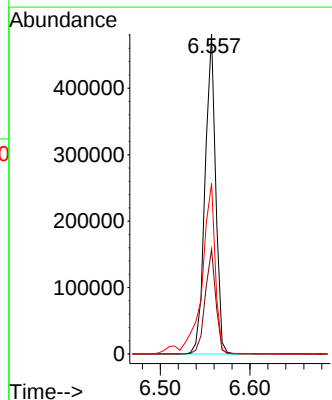
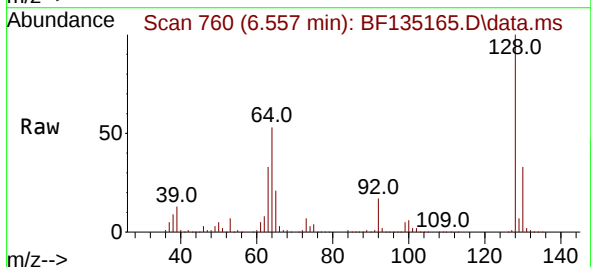
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Tgt Ion: 99 Resp: 936447
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 34.5 27.0 40.6



#8
2-Chlorophenol
Concen: 57.467 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion: 128 Resp: 396054
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 53.3 35.9 75.9





#9

Benzaldehyde

Concen: 52.316 ng

RT: 6.322 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

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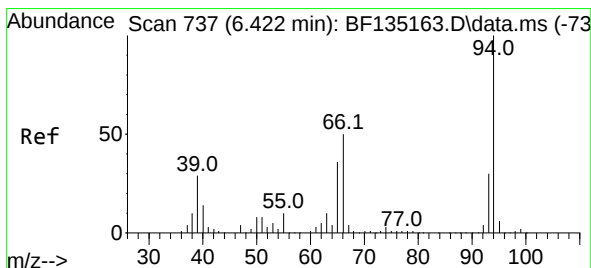
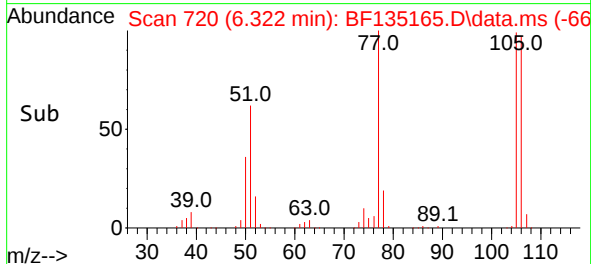
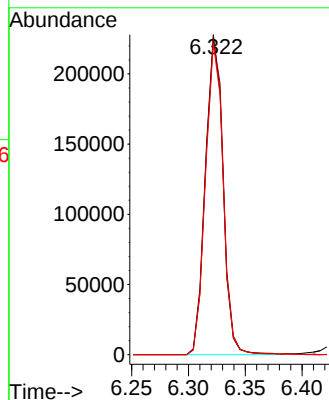
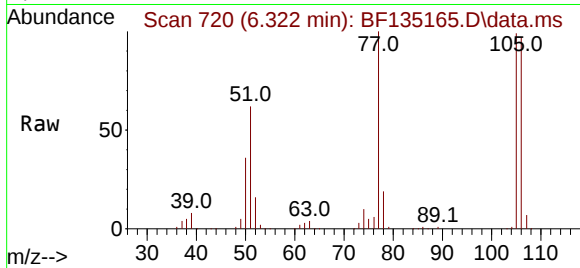
Tgt Ion: 77 Resp: 244664

Ion Ratio Lower Upper

77 100

105 98.7 81.4 121.4

106 97.3 76.9 116.9



#10

Phenol

Concen: 56.033 ng

RT: 6.428 min Scan# 738

Delta R.T. 0.006 min

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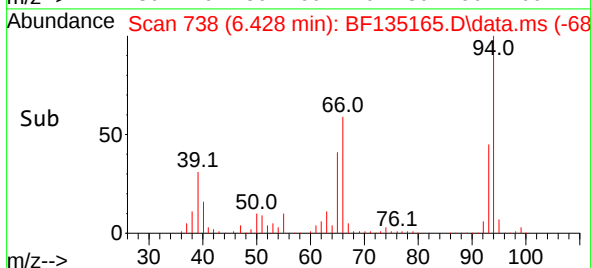
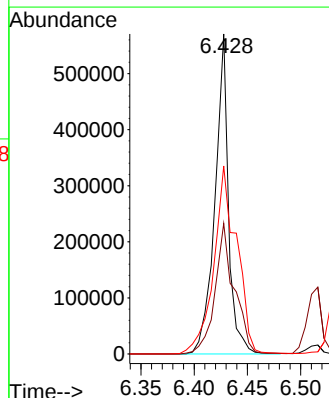
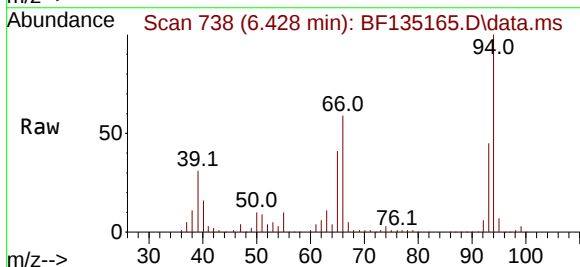
Tgt Ion: 94 Resp: 504394

Ion Ratio Lower Upper

94 100

65 40.8 15.9 55.9

66 58.8 29.8 69.8

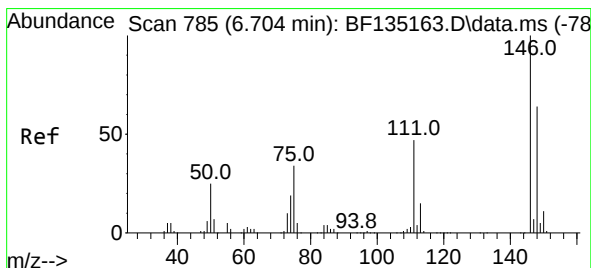
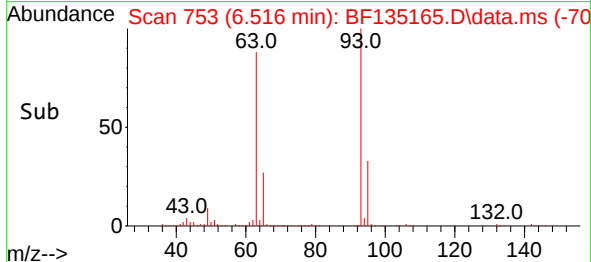
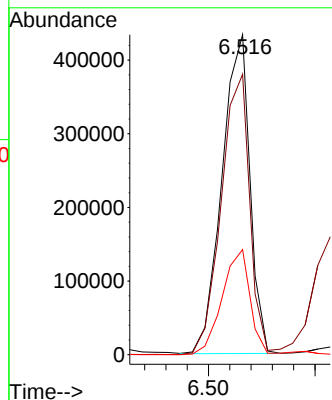
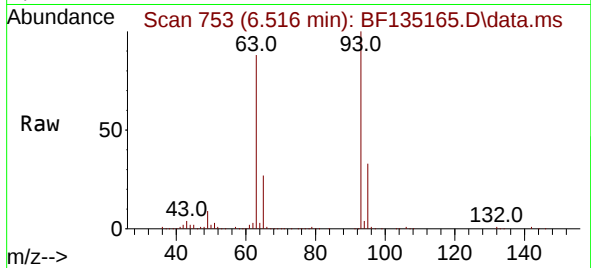




#11
bis(2-Chloroethyl)ether
Concen: 58.427 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

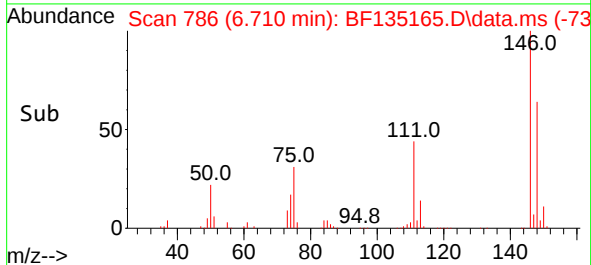
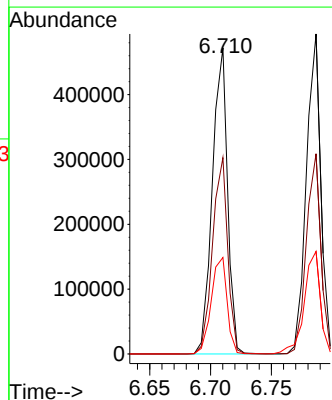
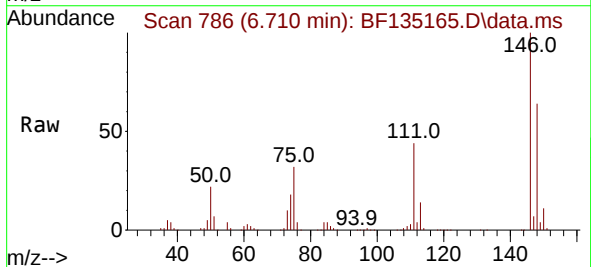
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

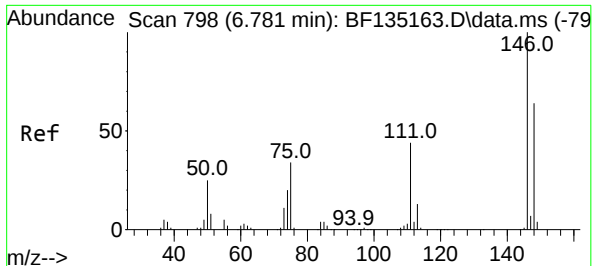
Tgt Ion: 93 Resp: 394514
Ion Ratio Lower Upper
93 100
63 87.6 67.3 107.3
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 58.217 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:146 Resp: 407758
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 31.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 57.286 ng

RT: 6.787 min Scan# 798

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

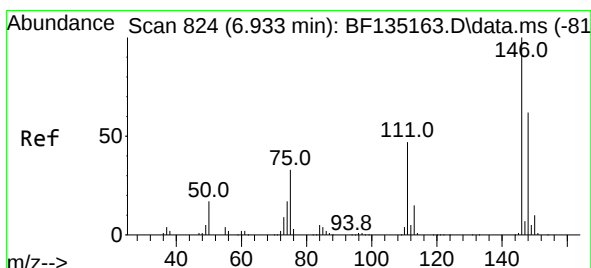
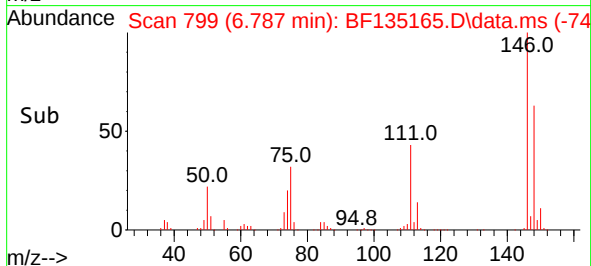
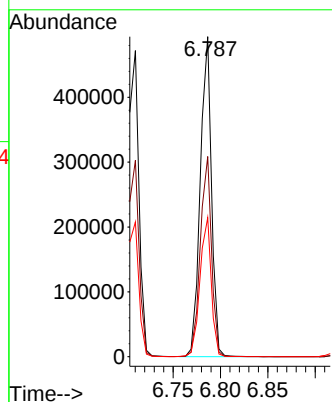
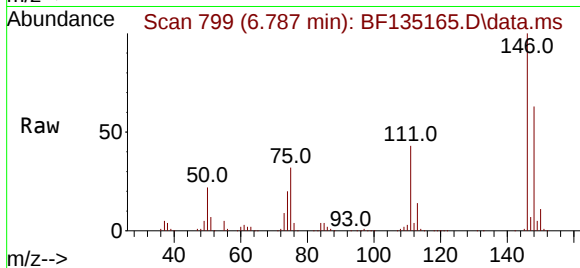
Tgt Ion:146 Resp: 408221

Ion Ratio Lower Upper

146 100

148 62.5 51.3 76.9

111 43.5 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 56.357 ng

RT: 6.939 min Scan# 825

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

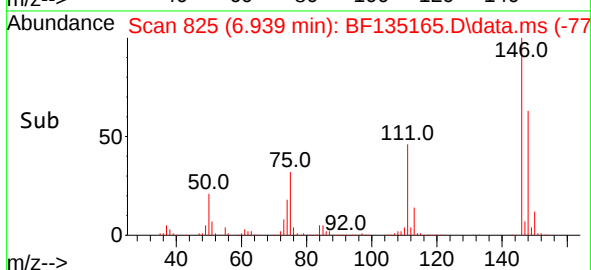
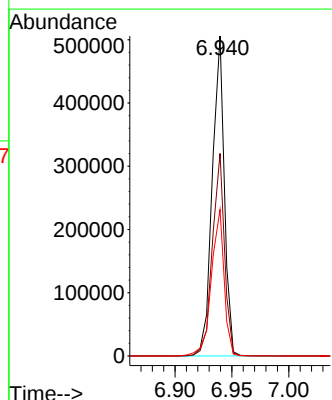
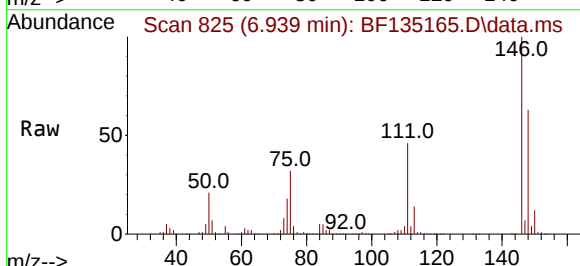
Tgt Ion:146 Resp: 372953

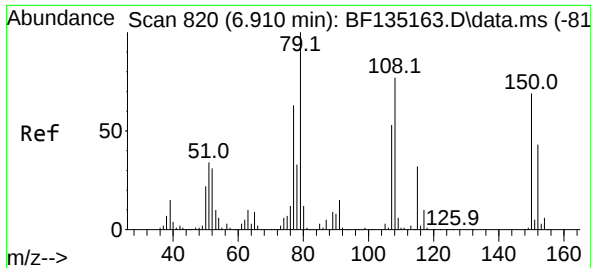
Ion Ratio Lower Upper

146 100

148 63.3 49.7 74.5

111 45.7 37.4 56.2

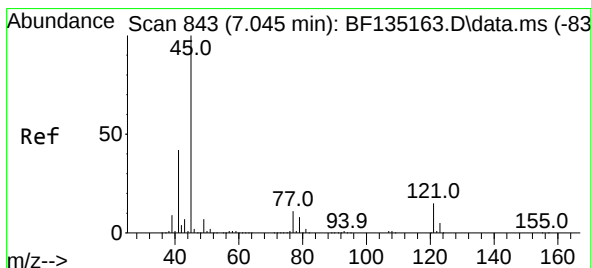
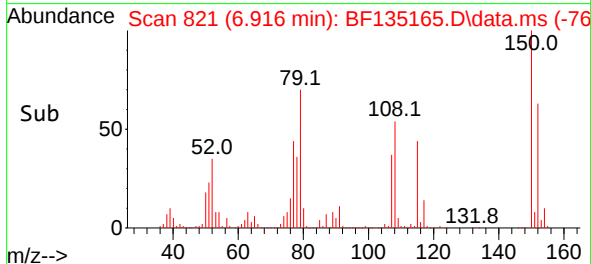
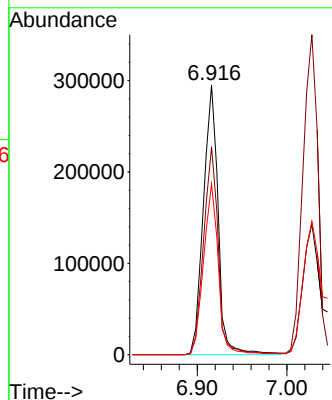
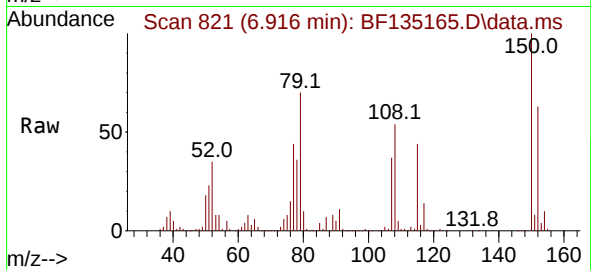




#15
Benzyl Alcohol
Concen: 57.181 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

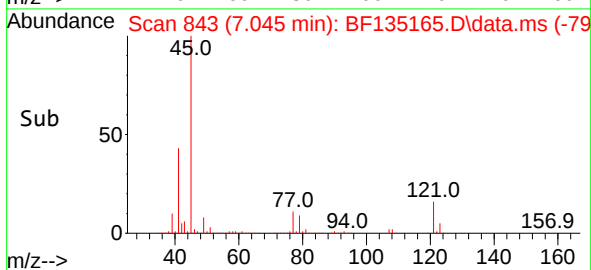
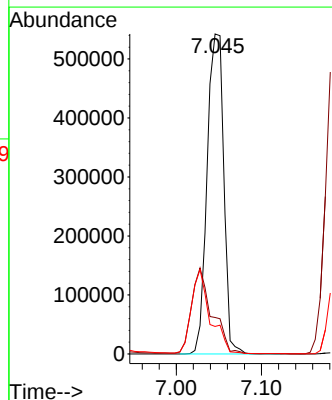
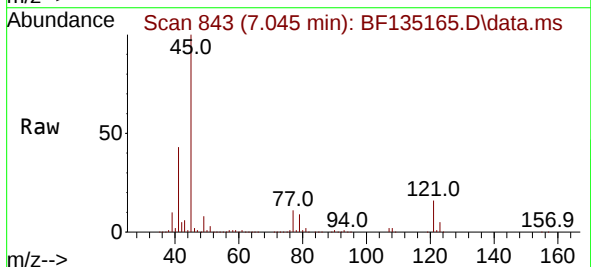
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

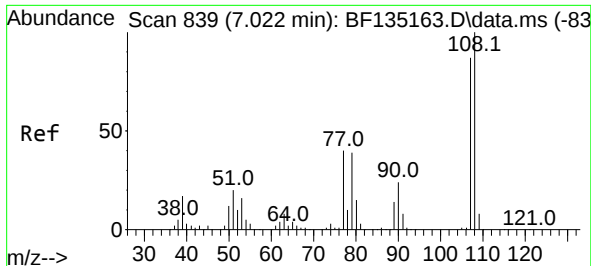
Tgt Ion: 79 Resp: 336842
Ion Ratio Lower Upper
79 100
108 77.1 61.2 91.8
77 63.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.720 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion: 45 Resp: 734636
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 8.6 0.0 28.3

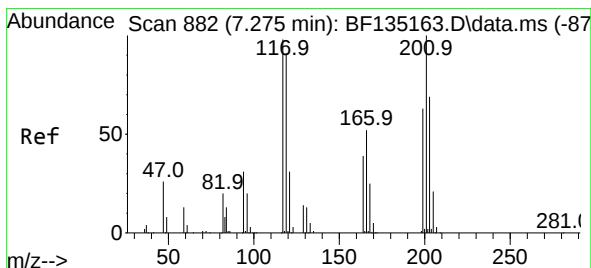
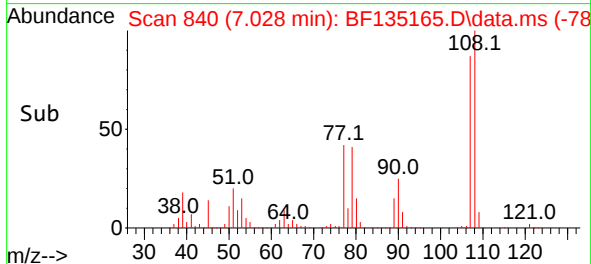
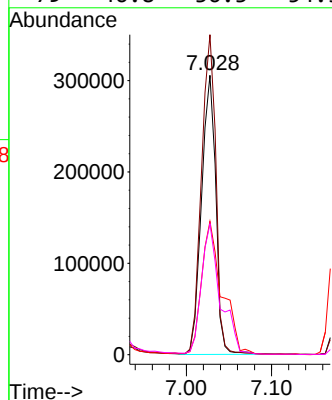
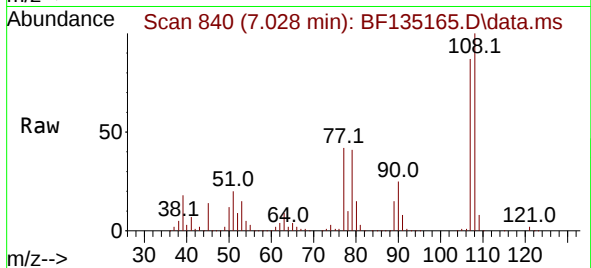




#17
2-Methylphenol
Concen: 58.518 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

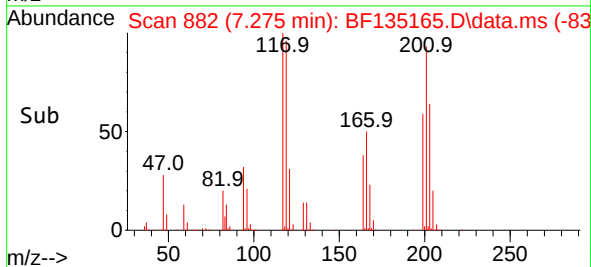
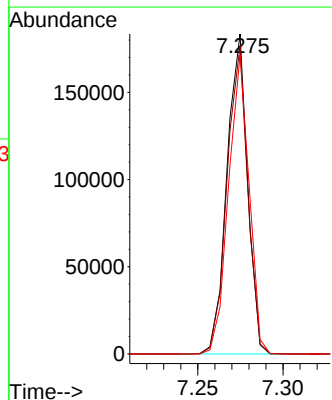
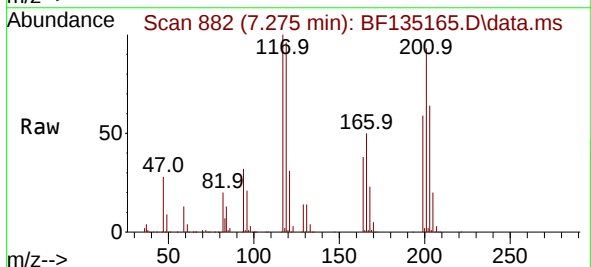
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

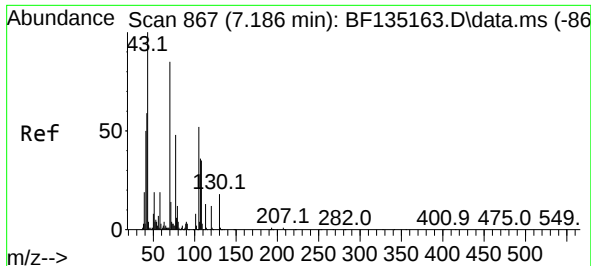
Tgt Ion:107 Resp: 355894
Ion Ratio Lower Upper
107 100
108 114.5 92.0 138.0
77 47.7 36.7 55.1
79 46.8 36.3 54.5



#18
Hexachloroethane
Concen: 58.550 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:117 Resp: 154161
Ion Ratio Lower Upper
117 100
119 96.3 74.7 112.1
201 93.4 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 57.199 ng

RT: 7.192 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 290845

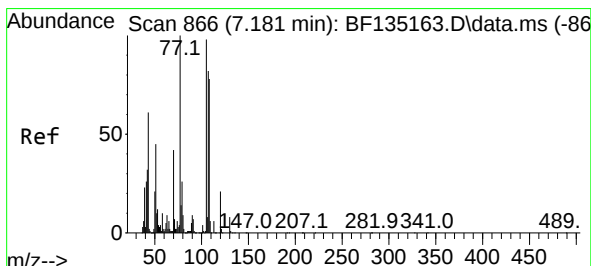
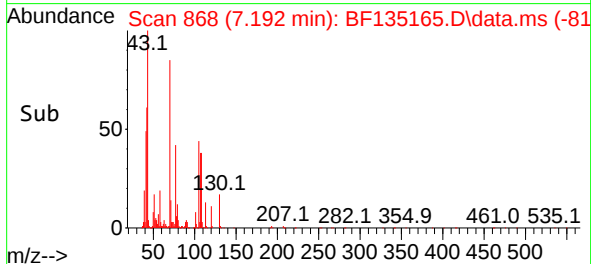
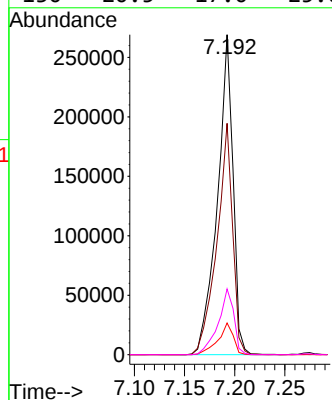
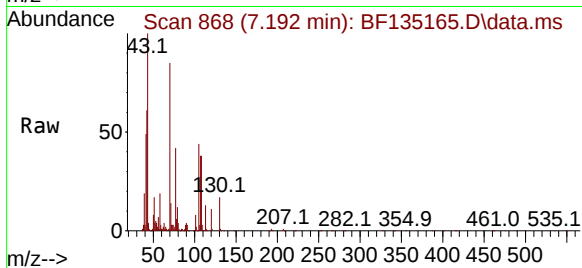
Ion Ratio Lower Upper

70 100

42 72.3 55.4 83.0

101 9.9 7.7 11.5

130 20.5 17.0 25.6



#20

3+4-Methylphenols

Concen: 54.302 ng

RT: 7.187 min Scan# 867

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Tgt Ion:107 Resp: 397119

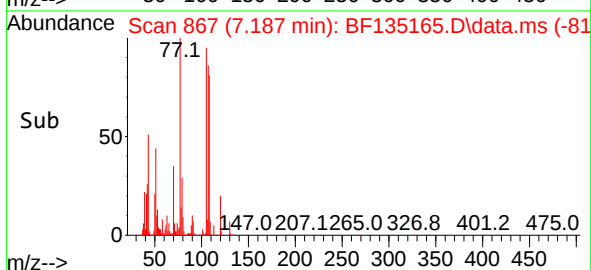
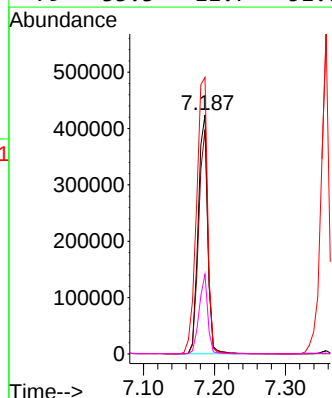
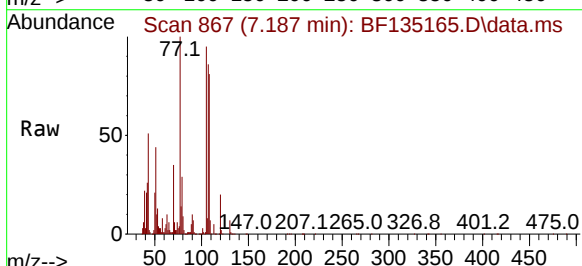
Ion Ratio Lower Upper

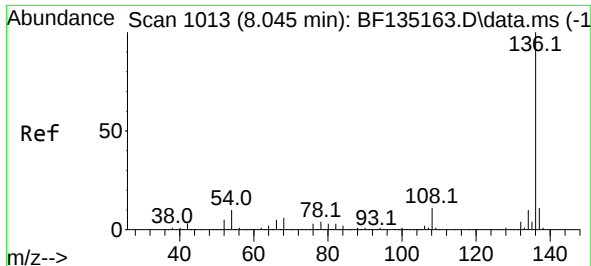
107 100

108 93.8 74.7 114.7

77 115.7 102.0 142.0

79 33.3 11.7 51.7

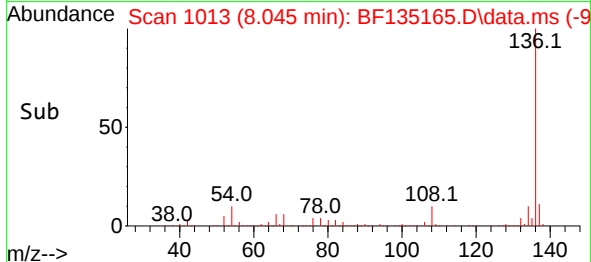
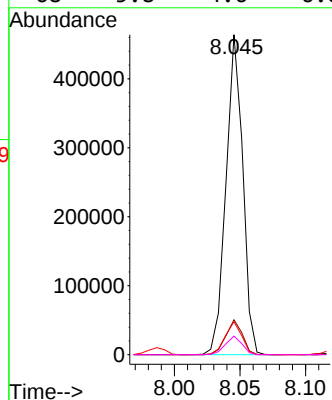
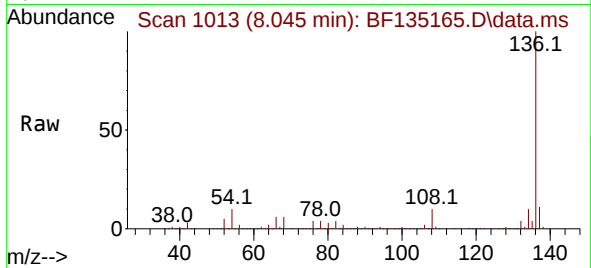




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

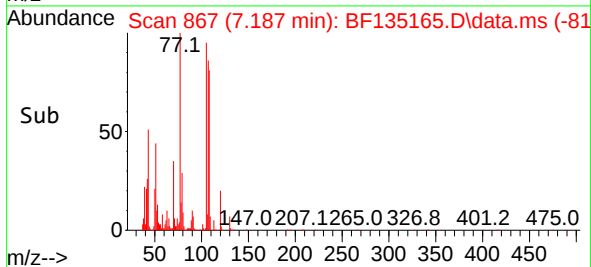
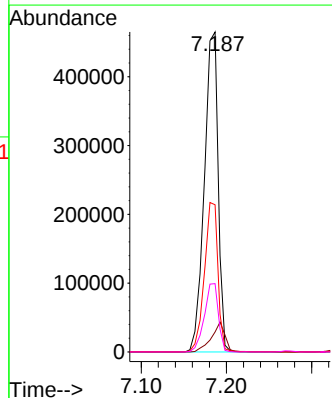
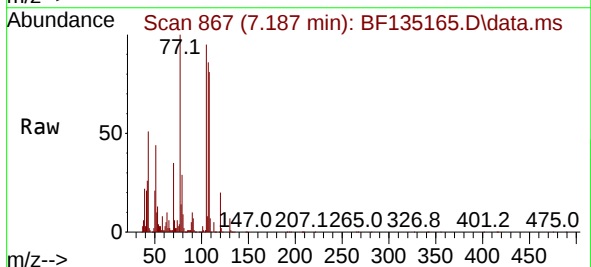
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt	Ion:136	Resp:	412184
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.3	7.7	11.5
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 55.683 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt	Ion:105	Resp:	524732
Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.8	8.6
51	46.0	37.0	55.4
120	21.4	17.0	25.6





#23

Nitrobenzene-d5

Concen: 117.956 ng

RT: 7.339 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

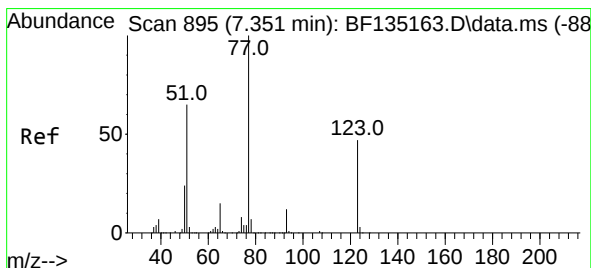
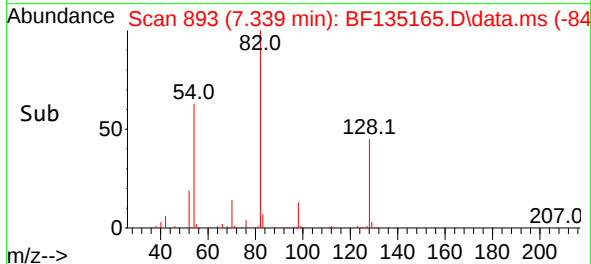
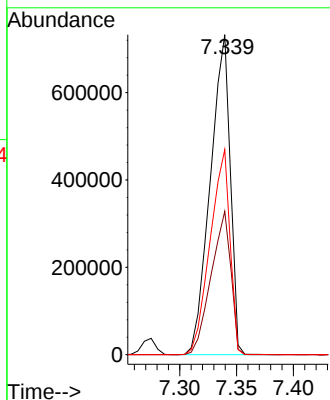
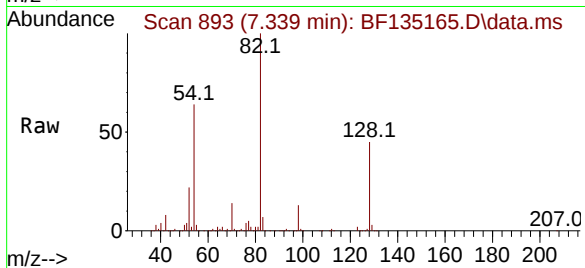
Tgt Ion: 82 Resp: 894904

Ion Ratio Lower Upper

82 100

128 44.8 35.8 53.6

54 64.1 50.6 76.0



#24

Nitrobenzene

Concen: 58.582 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

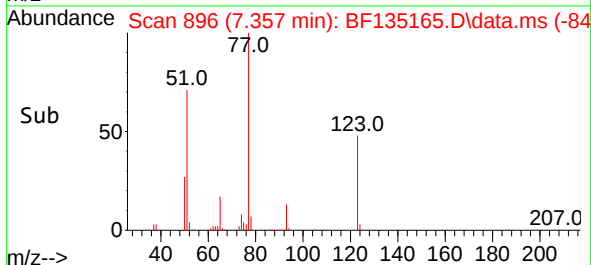
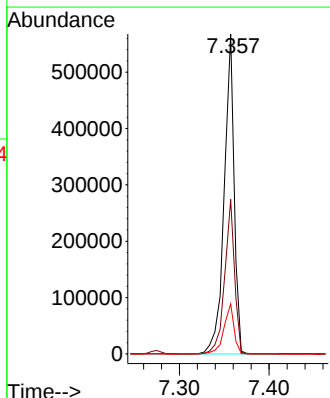
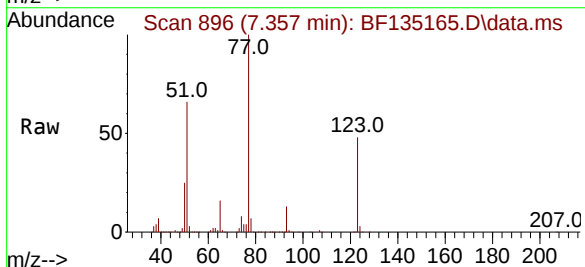
Tgt Ion: 77 Resp: 439288

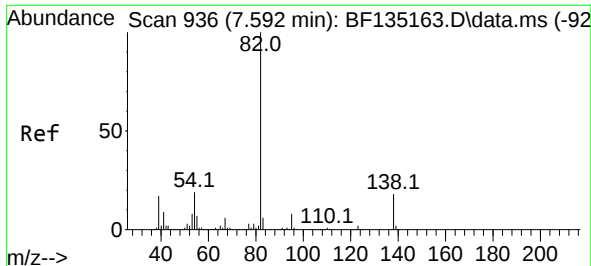
Ion Ratio Lower Upper

77 100

123 48.3 37.6 56.4

65 15.6 12.2 18.4

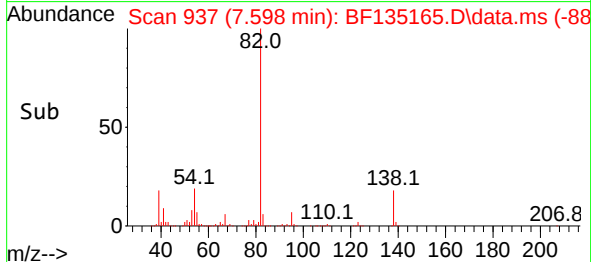
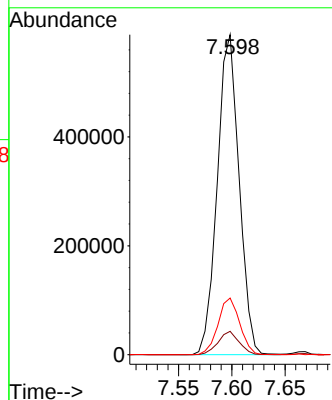
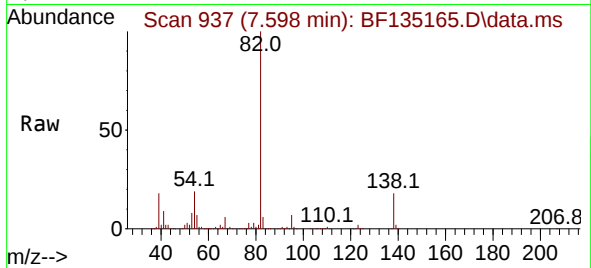




#25
Isophorone
Concen: 60.004 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

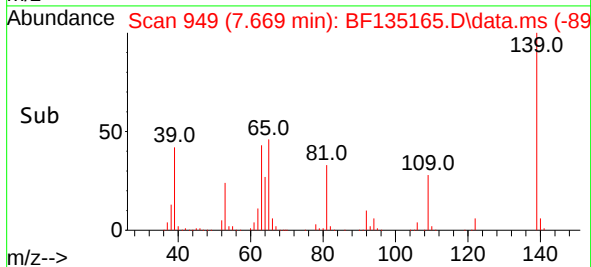
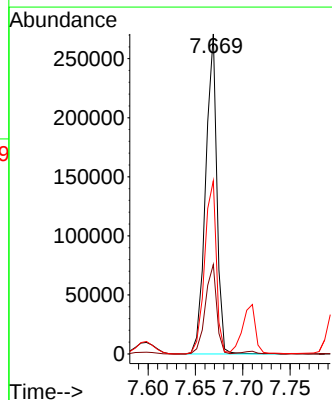
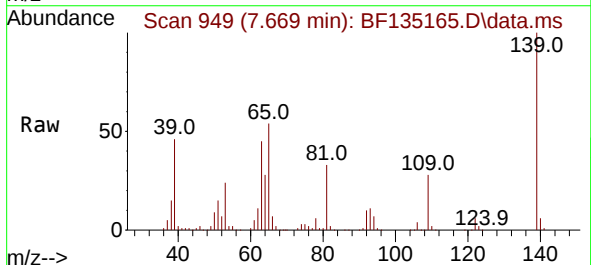
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 835937
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.7 14.5 21.7



#26
2-Nitrophenol
Concen: 62.098 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion: 139 Resp: 223492
Ion Ratio Lower Upper
139 100
109 27.9 22.6 33.8
65 54.1 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 58.940 ng

RT: 7.710 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

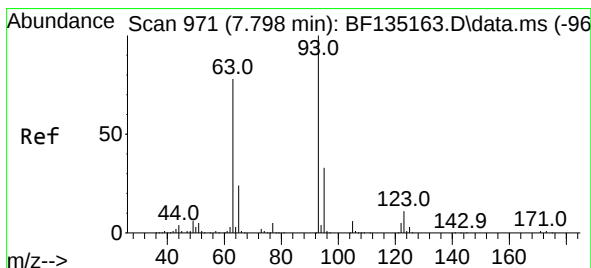
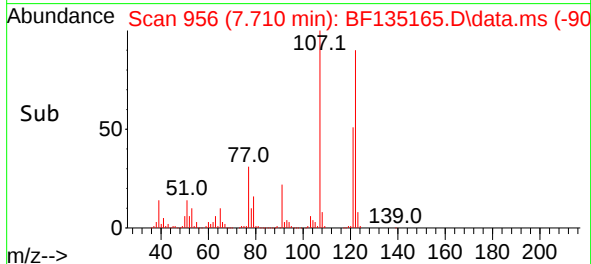
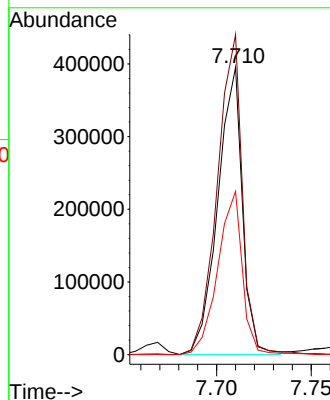
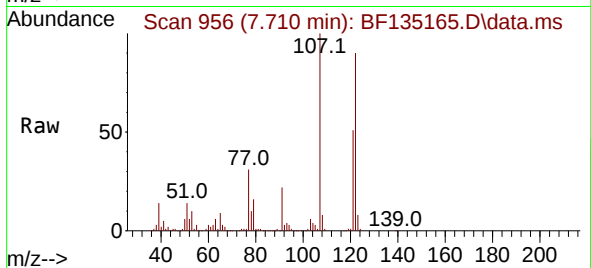
Tgt Ion:122 Resp: 356555

Ion Ratio Lower Upper

122 100

107 111.4 90.2 135.4

121 56.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 58.407 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

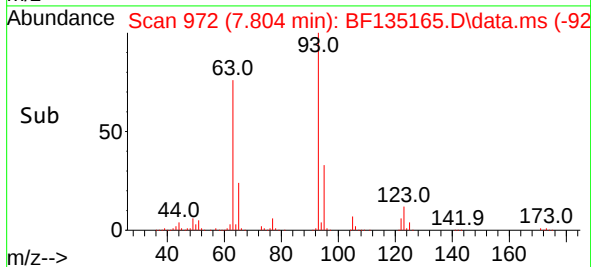
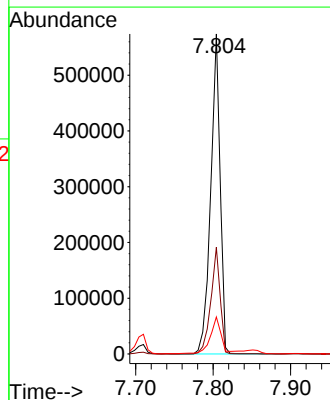
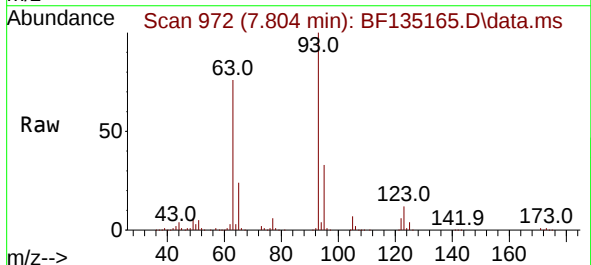
Tgt Ion: 93 Resp: 487015

Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 11.5 8.8 13.2

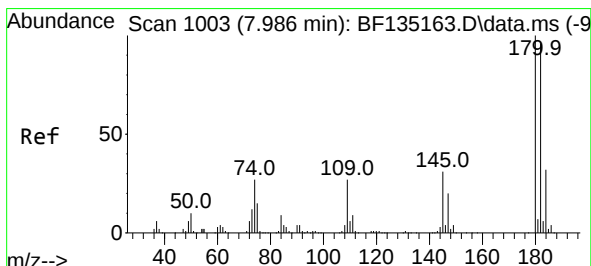
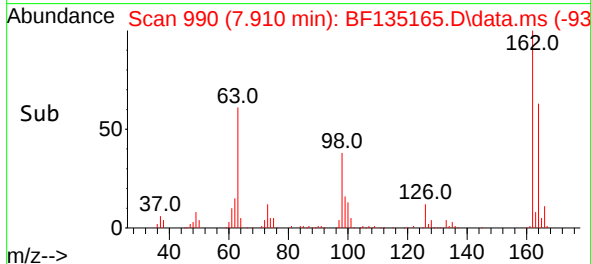
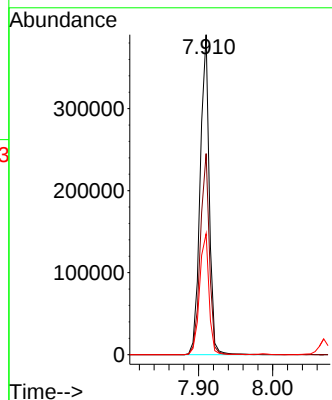
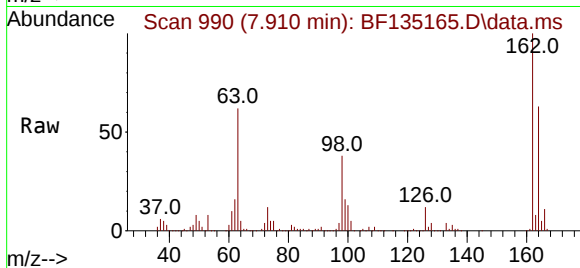




#29
2,4-Dichlorophenol
Concen: 58.990 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

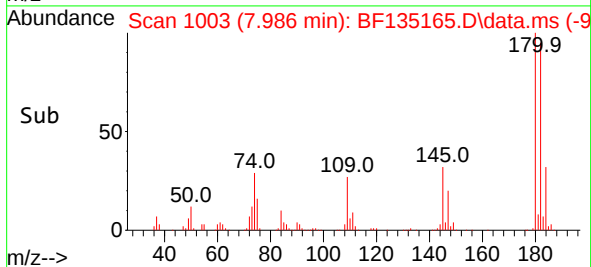
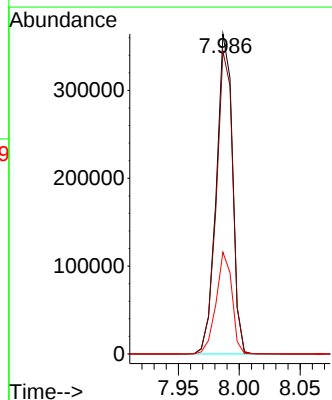
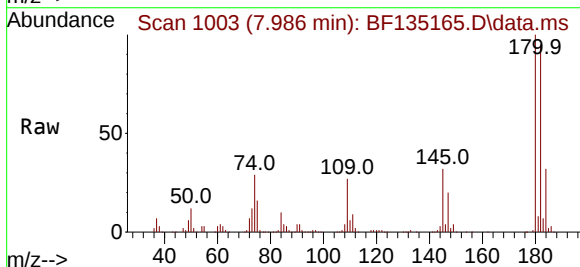
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

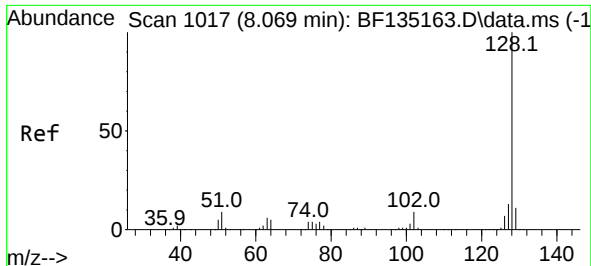
Tgt Ion:162 Resp: 330672
Ion Ratio Lower Upper
162 100
164 62.9 44.1 84.1
98 37.8 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 57.611 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:180 Resp: 337548
Ion Ratio Lower Upper
180 100
182 94.6 76.9 115.3
145 31.8 24.5 36.7

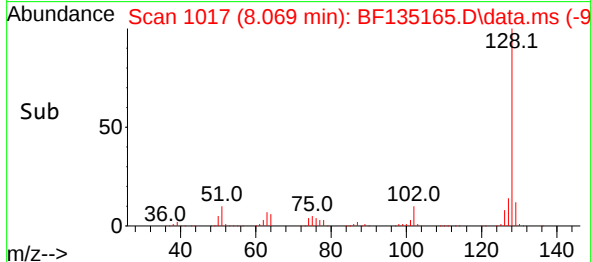
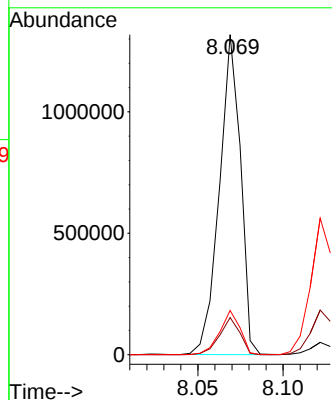
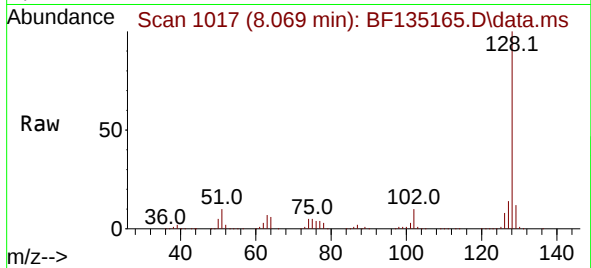




#31
Naphthalene
Concen: 56.778 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

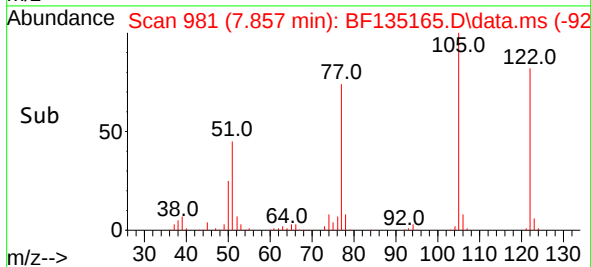
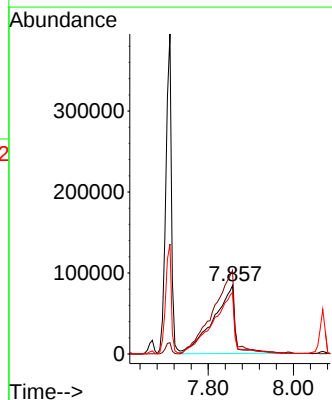
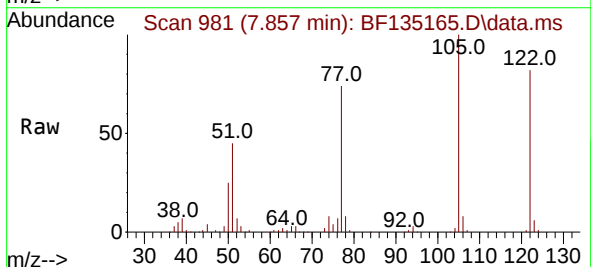
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 1137087
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 65.525 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.024 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:122 Resp: 295638
Ion Ratio Lower Upper
122 100
105 122.1 99.9 139.9
77 90.0 70.0 110.0

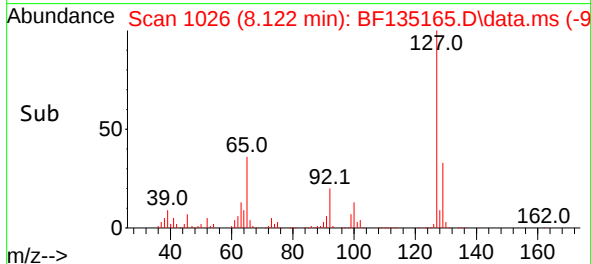
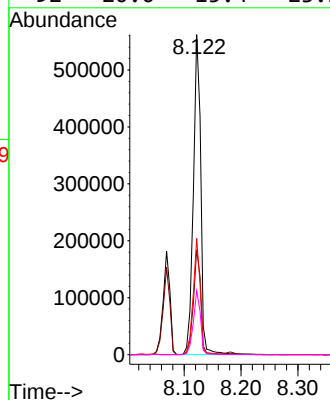
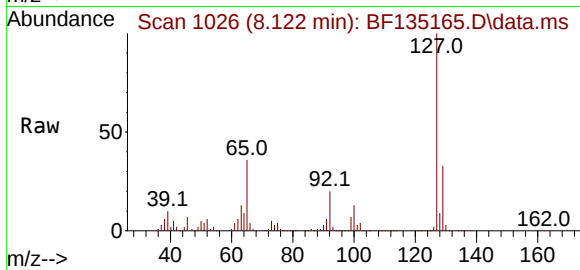




#33
4-Chloroaniline
Concen: 58.202 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

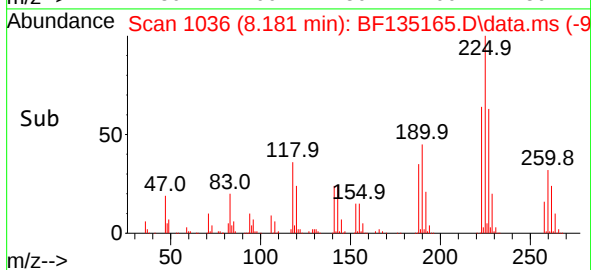
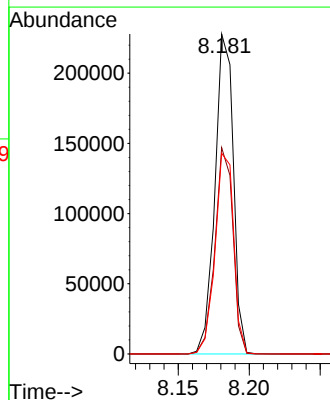
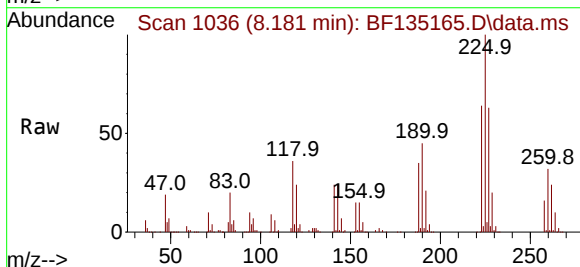
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

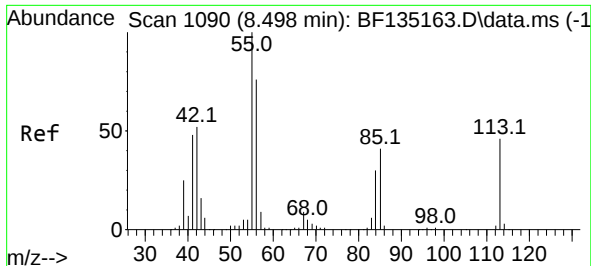
Tgt Ion:	127	Resp:	511401
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	36.3	26.6	39.8
92	20.0	15.4	23.2



#34
Hexachlorobutadiene
Concen: 58.147 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:	225	Resp:	205428
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	75.8
227	62.7	50.8	76.2

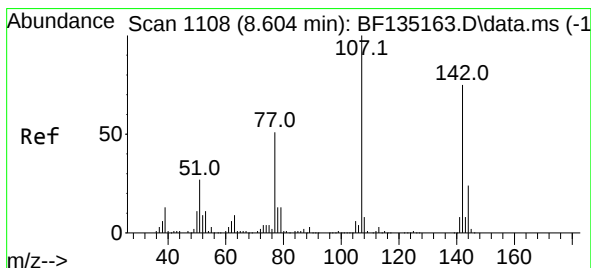
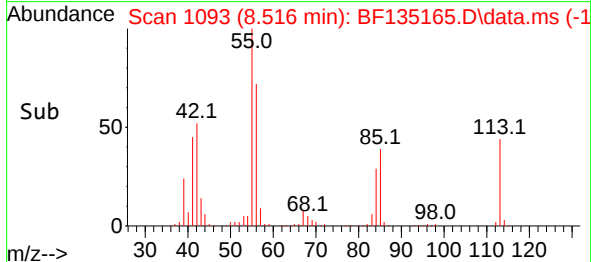
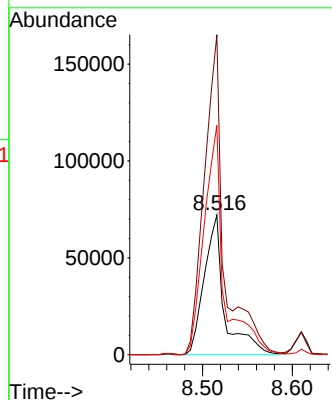
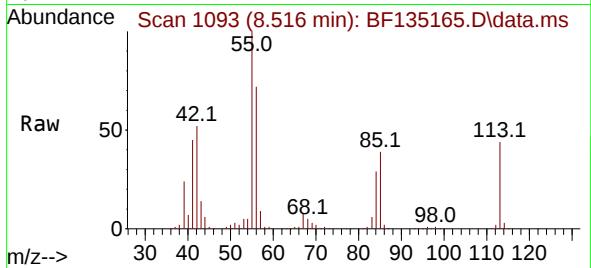




#35
 Caprolactam
 Concen: 60.263 ng
 RT: 8.516 min Scan# 1109
 Delta R.T. 0.018 min
 Lab File: BF135165.D
 Acq: 11 Sep 2023 16:01

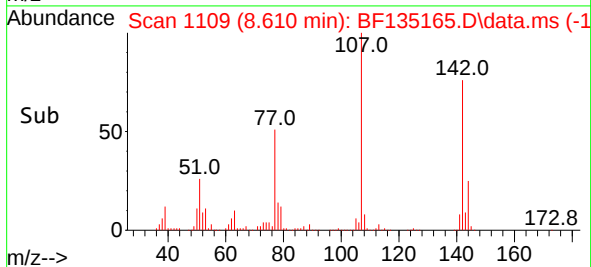
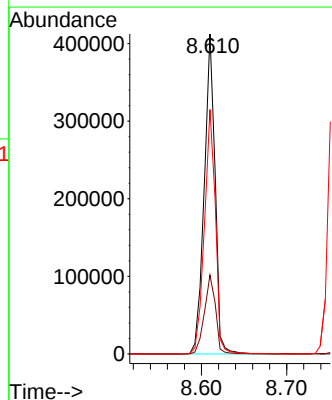
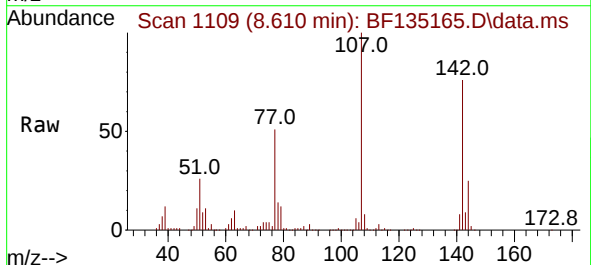
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

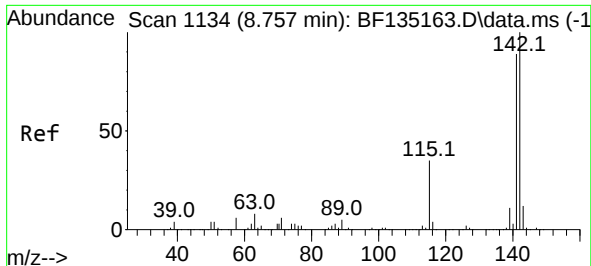
Tgt Ion:113 Resp: 113360
 Ion Ratio Lower Upper
 113 100
 55 229.2 199.3 239.3
 56 164.2 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 58.471 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135165.D
 Acq: 11 Sep 2023 16:01

Tgt Ion:107 Resp: 364278
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.0 28.4
 142 76.4 60.2 90.2





#37

2-Methylnaphthalene

Concen: 57.049 ng

RT: 8.763 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

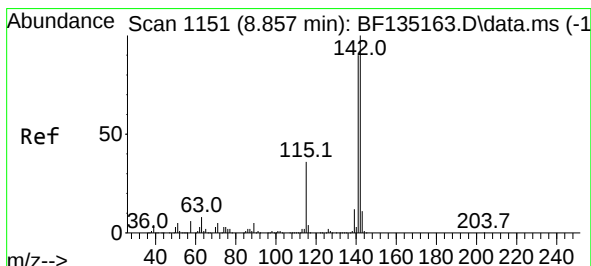
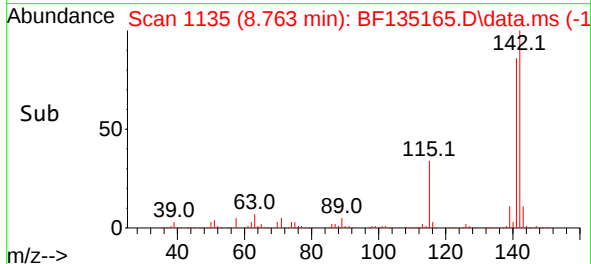
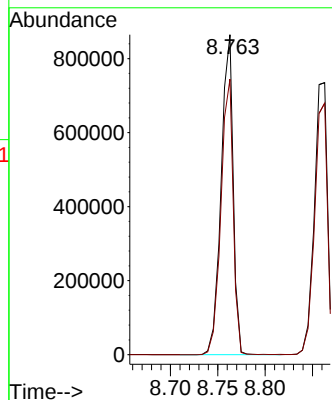
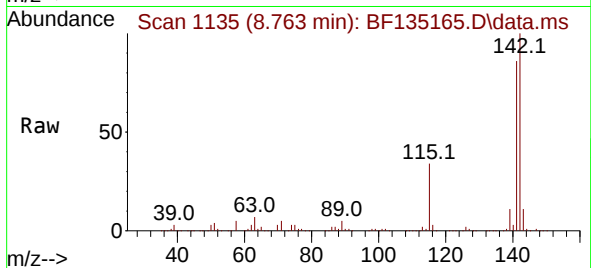
SSTDICC060

Tgt Ion:142 Resp: 767990

Ion Ratio Lower Upper

142 100

141 86.1 71.0 106.6



#38

1-Methylnaphthalene

Concen: 56.616 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BF135165.D

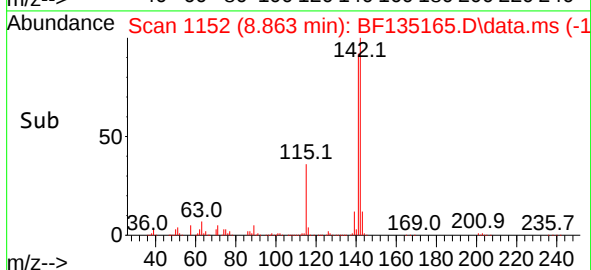
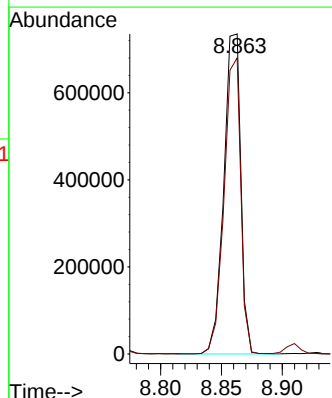
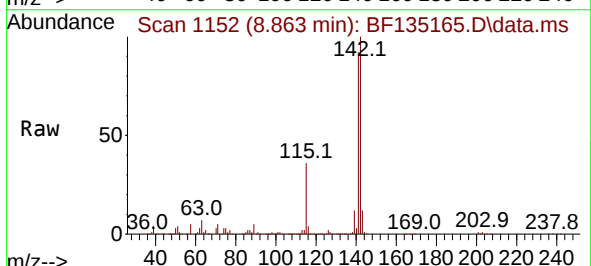
Acq: 11 Sep 2023 16:01

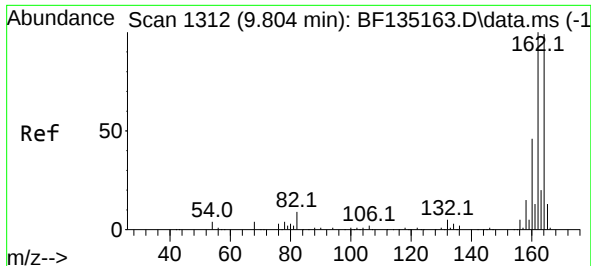
Tgt Ion:142 Resp: 713566

Ion Ratio Lower Upper

142 100

141 92.5 72.4 108.6

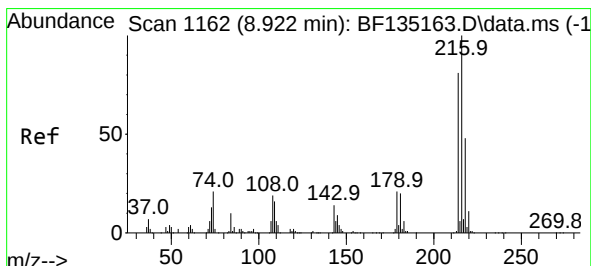
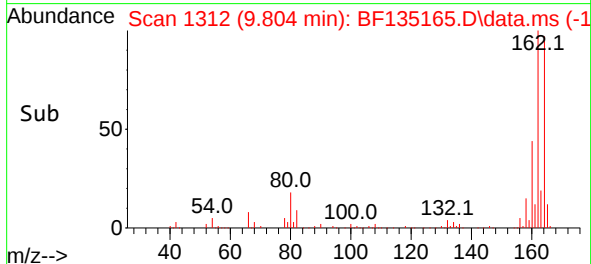
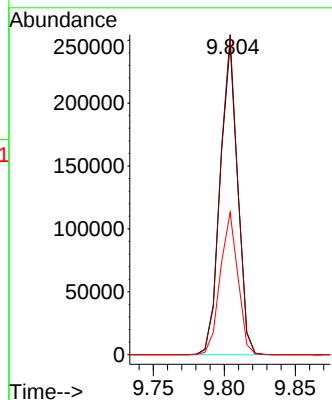
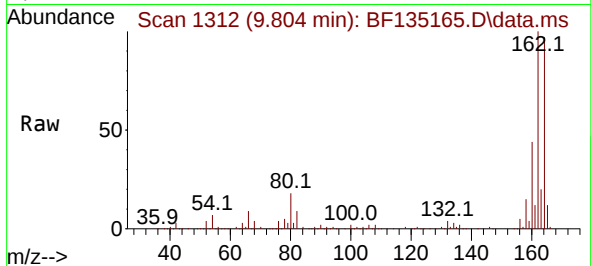




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

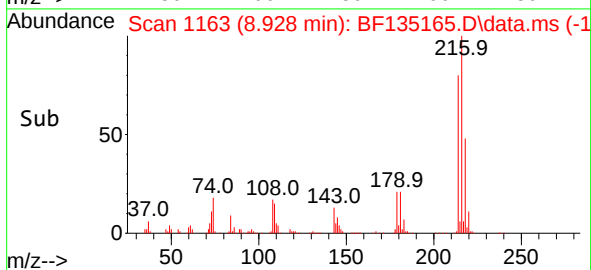
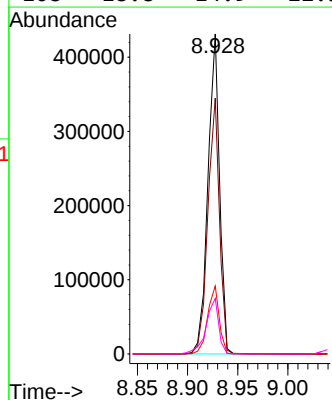
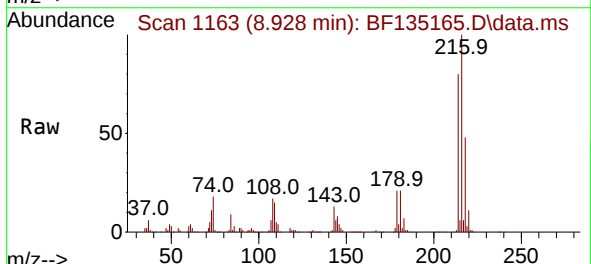
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:164 Resp: 210788
Ion Ratio Lower Upper
164 100
162 103.0 81.0 121.4
160 45.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.255 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:216 Resp: 349642
Ion Ratio Lower Upper
216 100
214 79.9 63.7 95.5
179 21.1 16.7 25.1
108 18.8 14.9 22.3

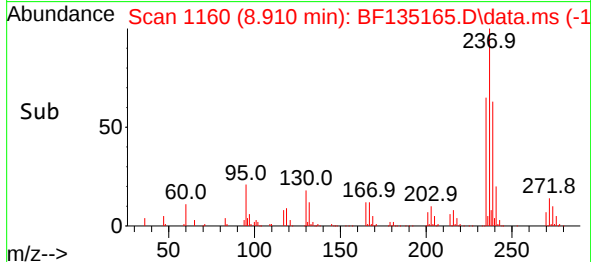
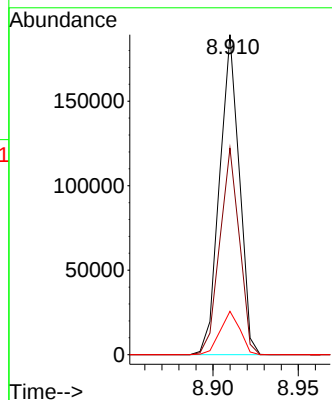
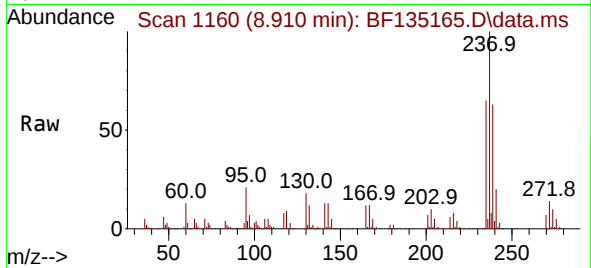




#41
Hexachlorocyclopentadiene
Concen: 58.815 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

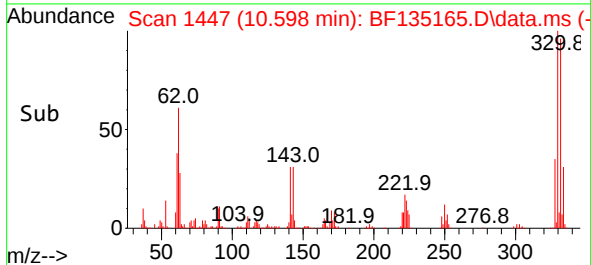
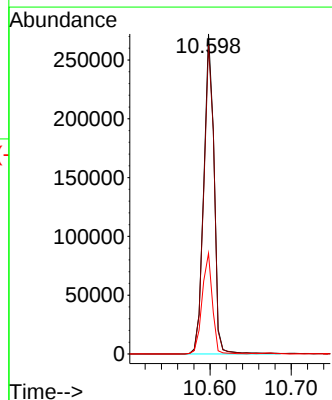
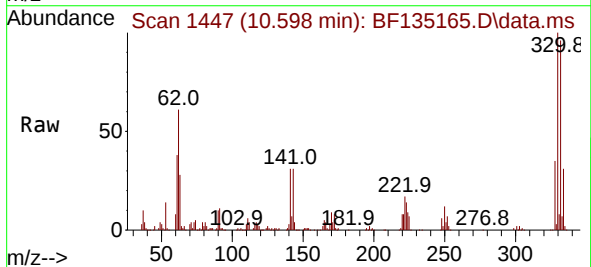
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

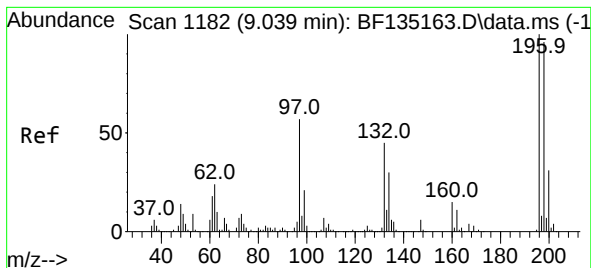
Tgt Ion:237 Resp: 152461
Ion Ratio Lower Upper
237 100
235 64.6 41.8 81.8
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 114.220 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:330 Resp: 239259
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 31.3 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 59.652 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

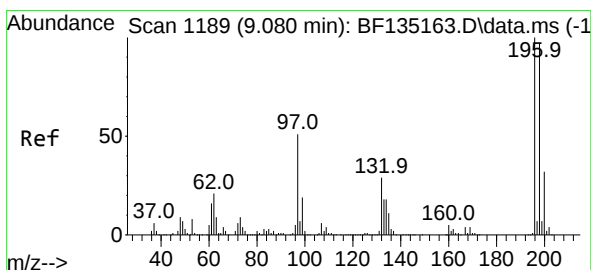
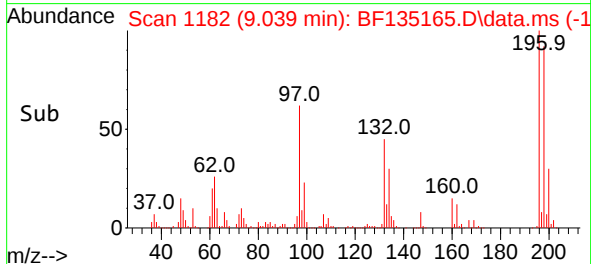
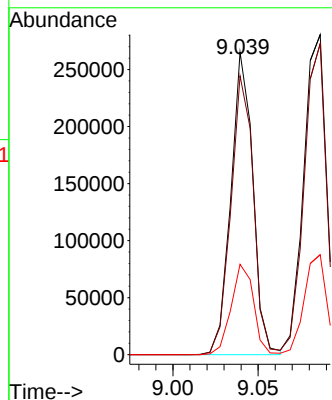
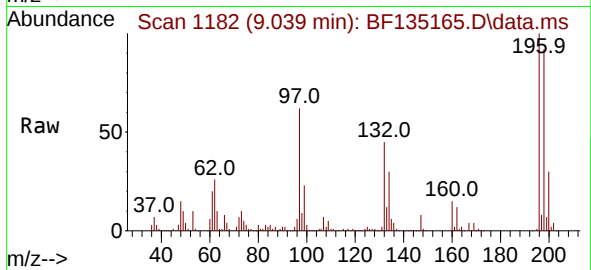
Tgt Ion:196 Resp: 238509

Ion Ratio Lower Upper

196 100

198 92.2 77.0 115.6

200 29.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 58.386 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Tgt Ion:196 Resp: 268838

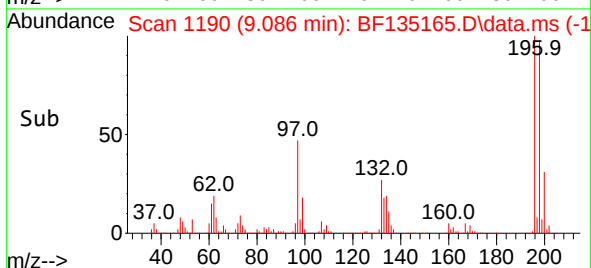
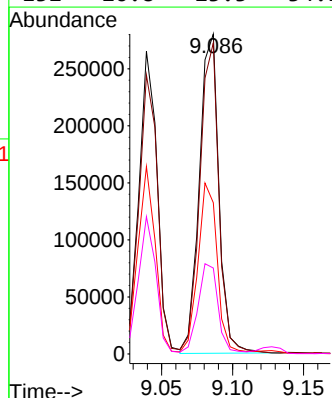
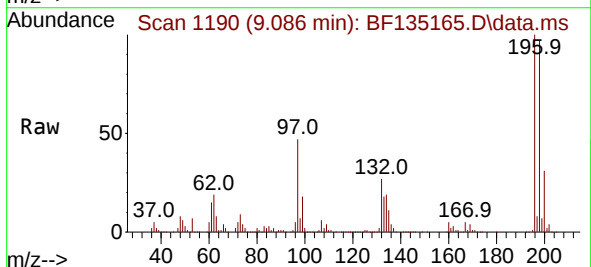
Ion Ratio Lower Upper

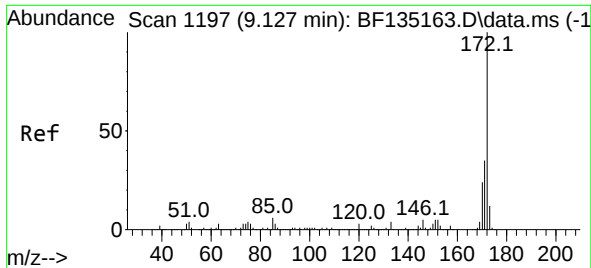
196 100

198 97.2 77.5 116.3

97 47.3 40.5 60.7

132 26.8 23.3 34.9

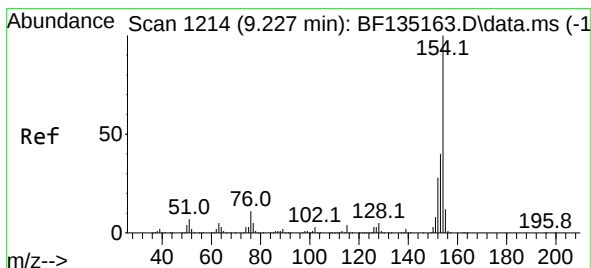
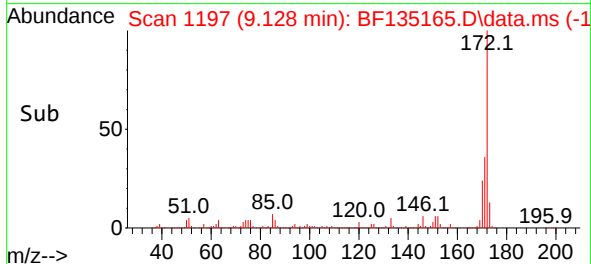
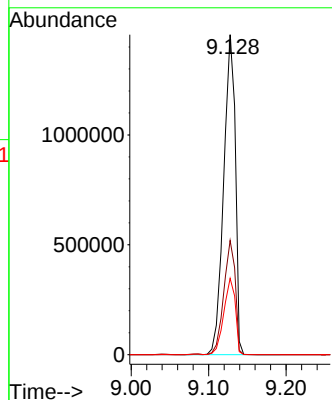
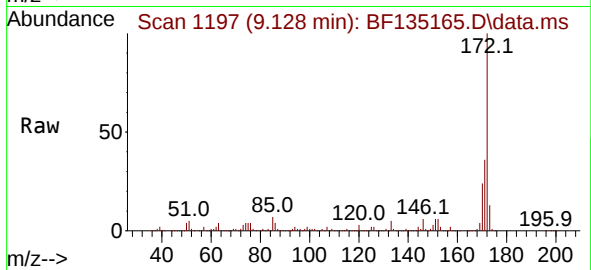




#45
2-Fluorobiphenyl
Concen: 108.583 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

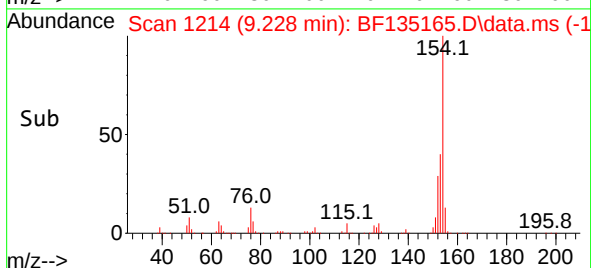
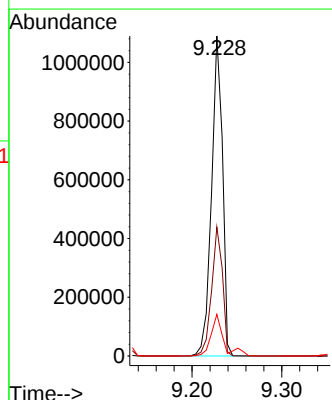
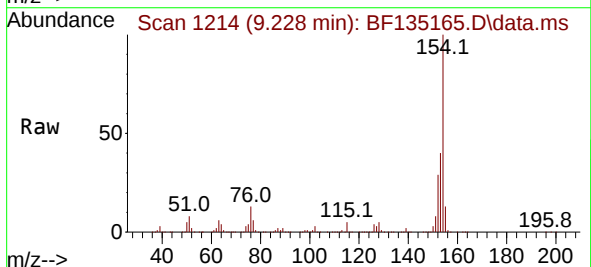
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

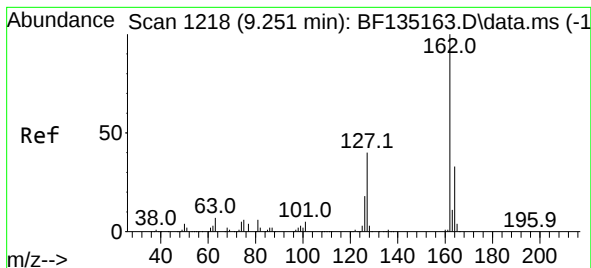
Tgt Ion:172 Resp: 1517041
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 57.073 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:154 Resp: 924514
Ion Ratio Lower Upper
154 100
153 40.3 19.6 59.6
76 13.0 0.0 31.0





#47

2-Chloronaphthalene

Concen: 57.538 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

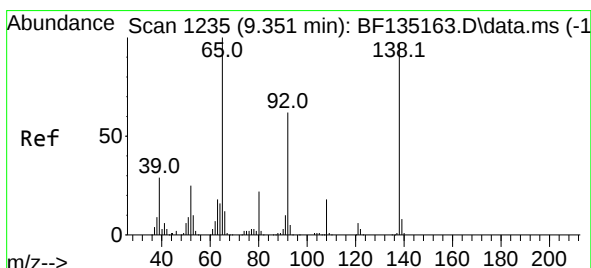
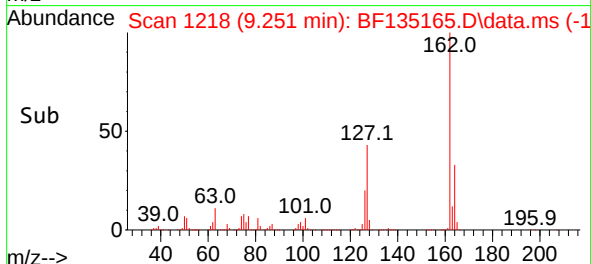
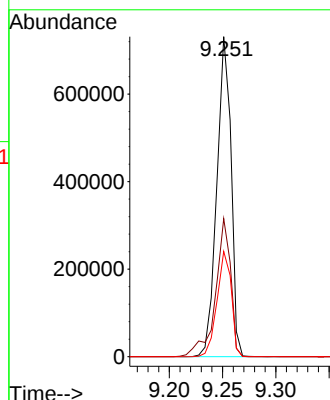
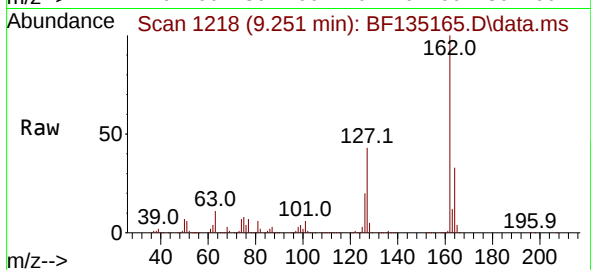
Tgt Ion:162 Resp: 676249

Ion Ratio Lower Upper

162 100

127 43.1 32.6 48.8

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 61.326 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

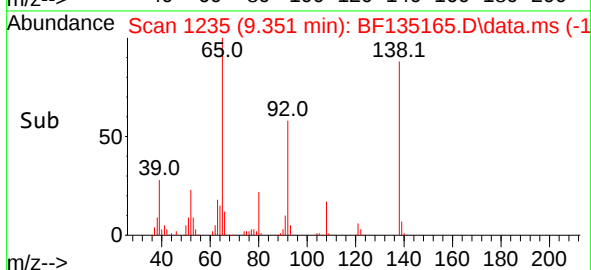
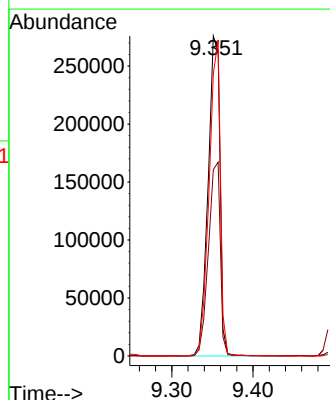
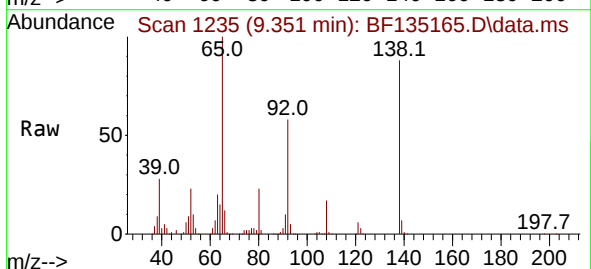
Tgt Ion: 65 Resp: 280019

Ion Ratio Lower Upper

65 100

92 58.2 49.4 74.0

138 88.1 77.4 116.0





#49

Acenaphthylene

Concen: 56.299 ng

RT: 9.669 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

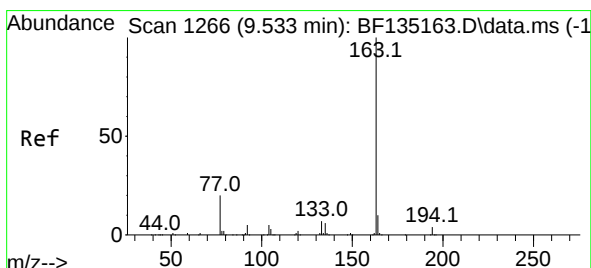
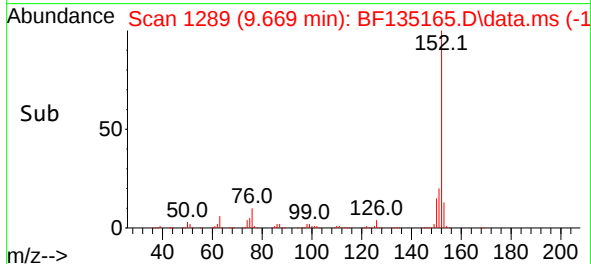
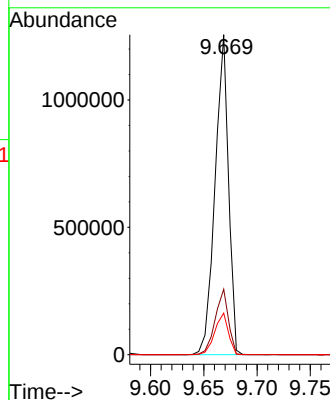
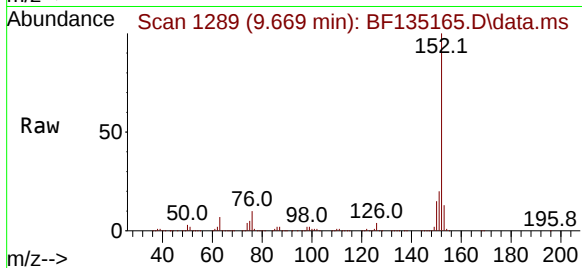
Tgt Ion:152 Resp: 1099687

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 57.924 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

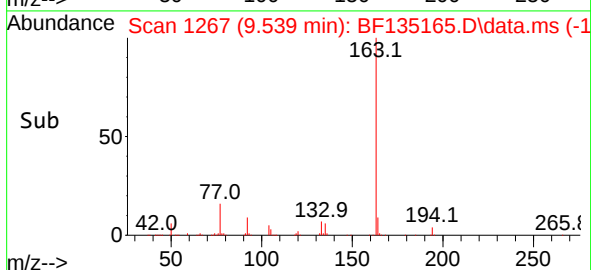
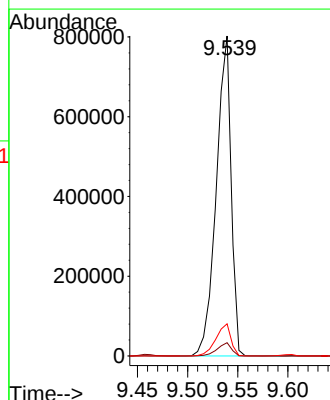
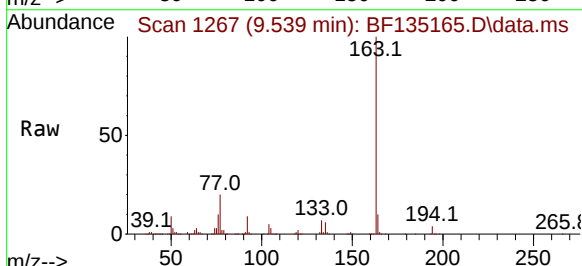
Tgt Ion:163 Resp: 825502

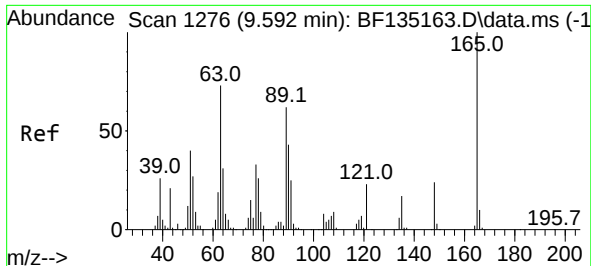
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.1 12.1

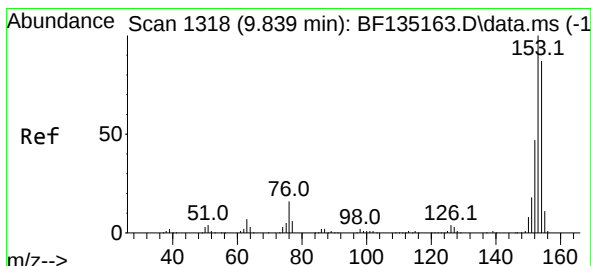
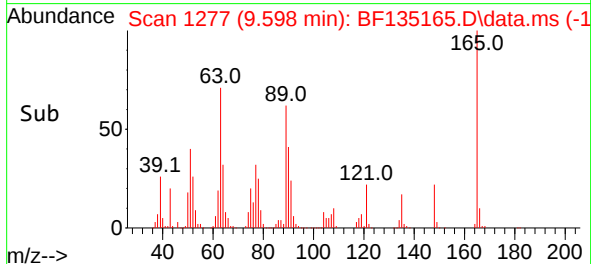
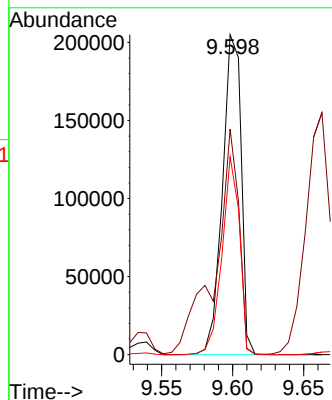
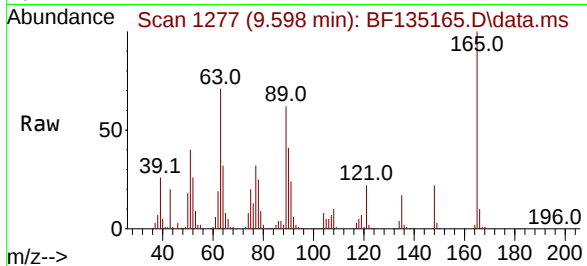




#51
2,6-Dinitrotoluene
Concen: 60.035 ng
RT: 9.598 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

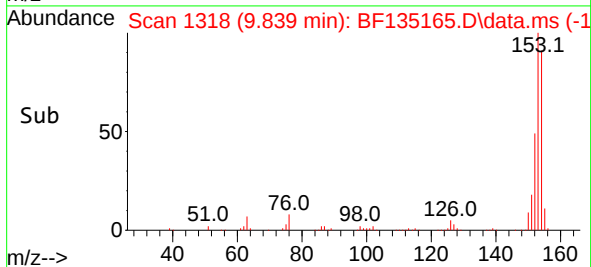
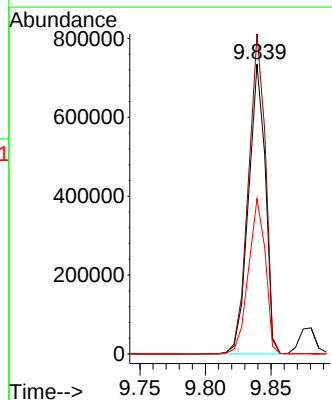
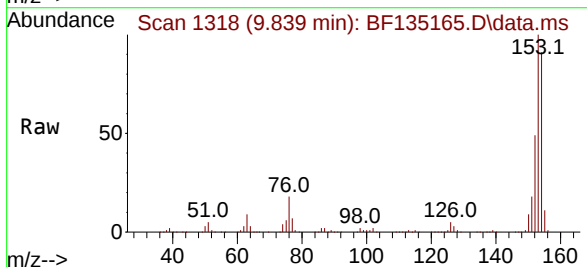
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

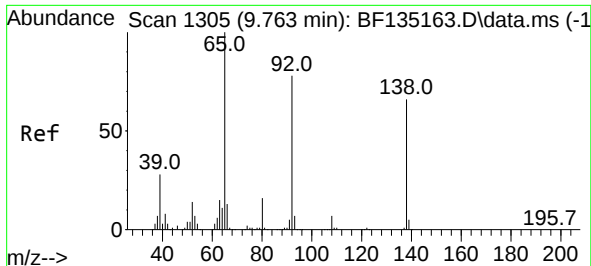
Tgt Ion:165 Resp: 187429
Ion Ratio Lower Upper
165 100
63 70.5 59.4 89.2
89 61.8 49.8 74.8



#52
Acenaphthene
Concen: 56.937 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:154 Resp: 656989
Ion Ratio Lower Upper
154 100
153 110.4 92.1 138.1
152 53.6 43.1 64.7

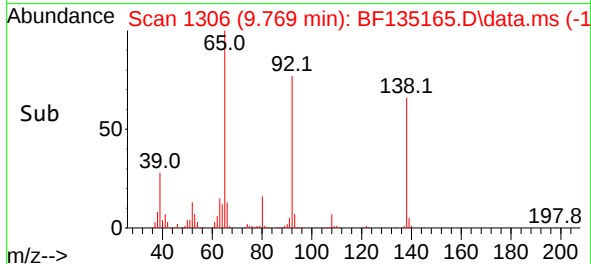
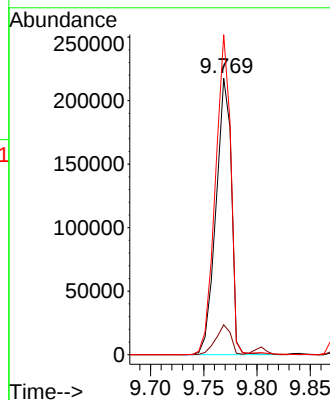
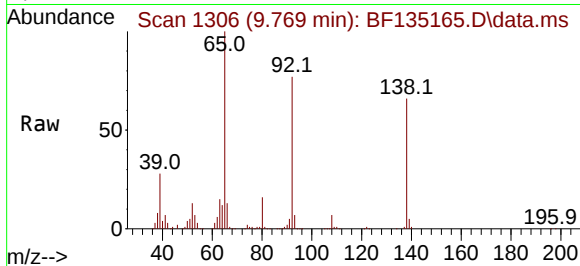




#53
3-Nitroaniline
Concen: 59.774 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

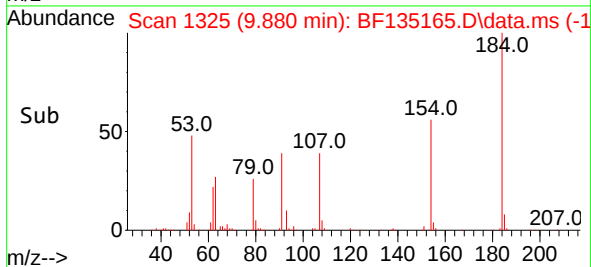
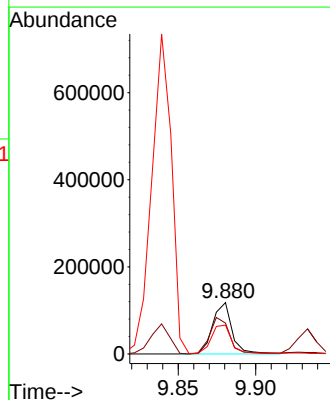
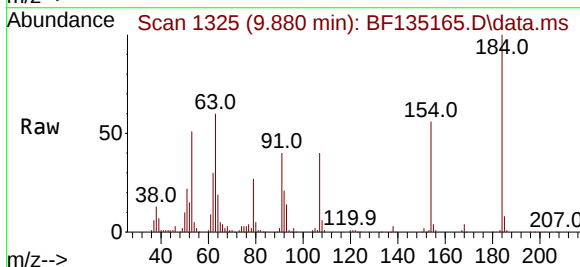
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

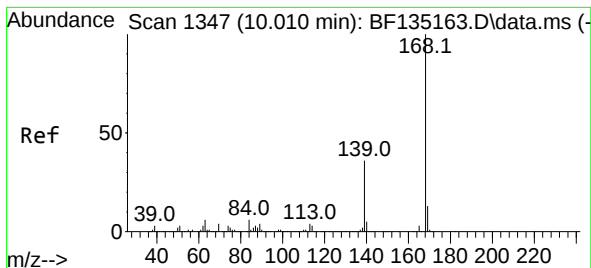
Tgt Ion:138 Resp: 219056
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 115.7 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 59.722 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:184 Resp: 102803
Ion Ratio Lower Upper
184 100
63 60.0 55.1 82.7
154 56.1 48.4 72.6

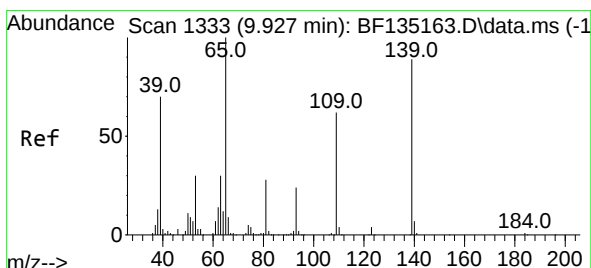
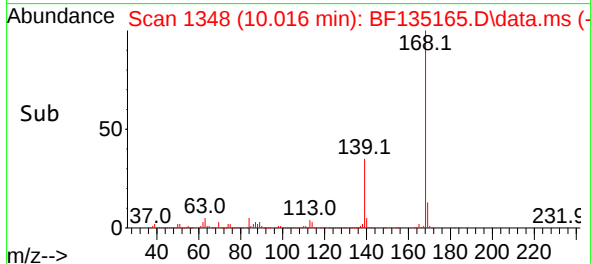
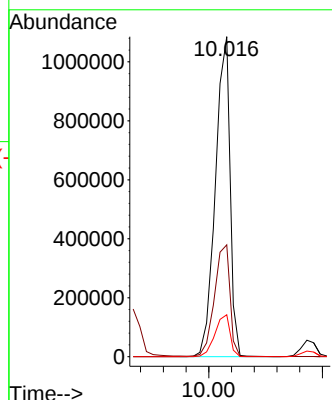
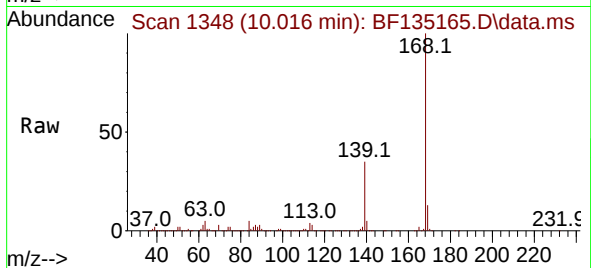




#55
Dibenzenofuran
Concen: 55.314 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

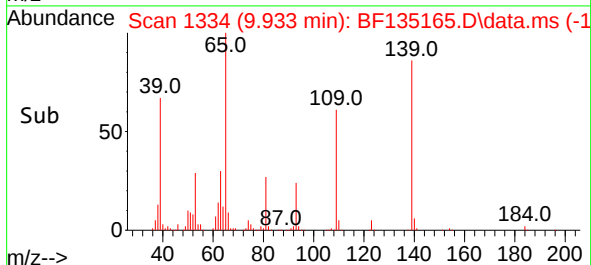
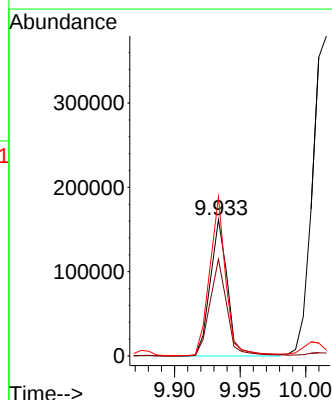
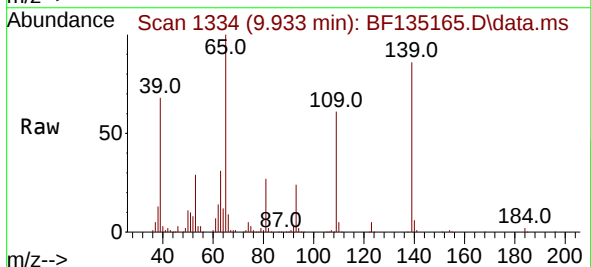
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

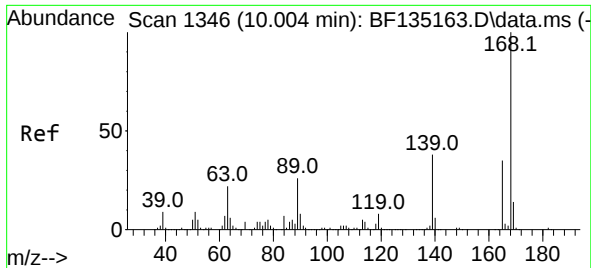
Tgt Ion:168 Resp: 973988
Ion Ratio Lower Upper
168 100
139 35.0 29.0 43.6
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 63.881 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:139 Resp: 148786
Ion Ratio Lower Upper
139 100
109 70.9 49.8 89.8
65 116.4 92.7 132.7

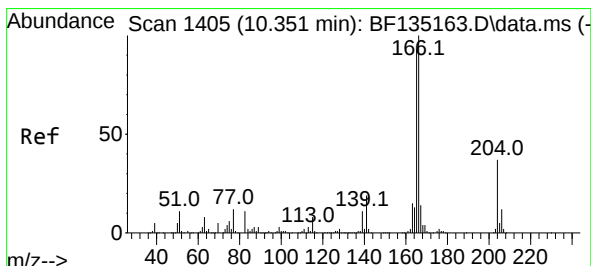
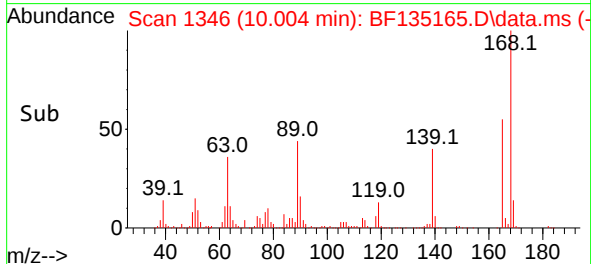
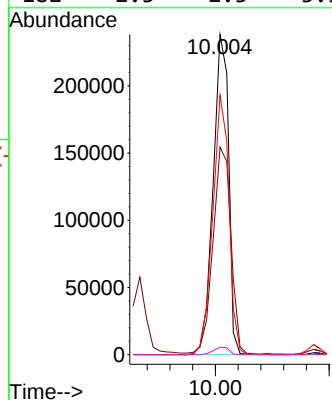
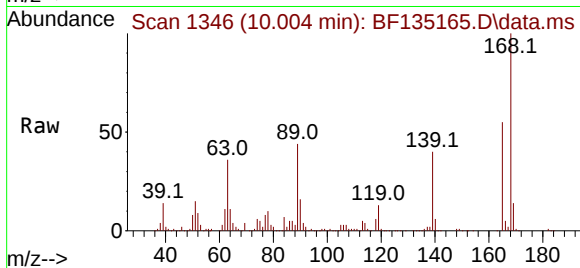




#57
2,4-Dinitrotoluene
Concen: 57.568 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

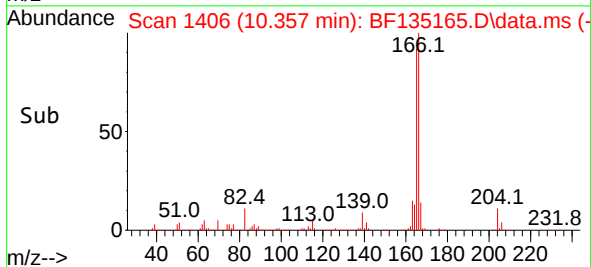
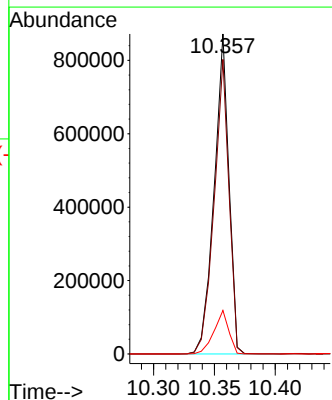
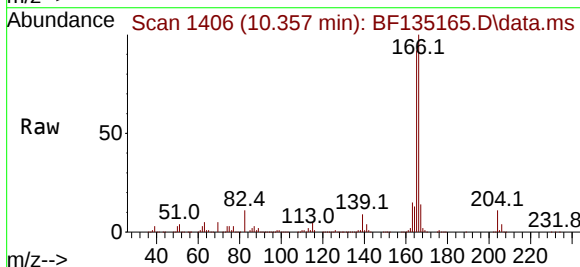
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

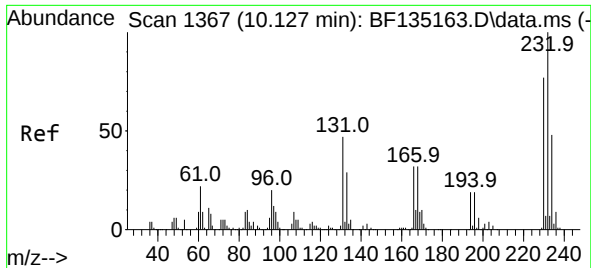
Tgt Ion:165 Resp: 225003
Ion Ratio Lower Upper
165 100
63 64.8 50.1 75.1
89 81.1 59.3 88.9
182 2.3 2.3 3.5



#58
Fluorene
Concen: 54.464 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:166 Resp: 737253
Ion Ratio Lower Upper
166 100
165 92.1 74.3 111.5
167 13.6 10.9 16.3

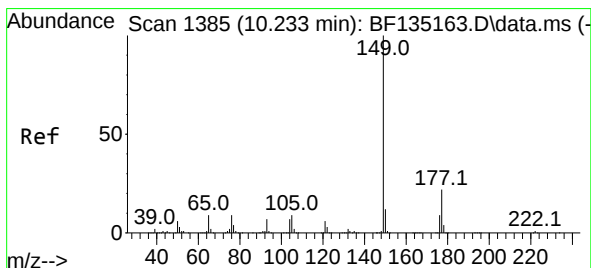
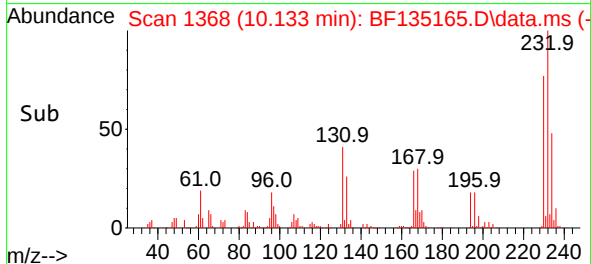
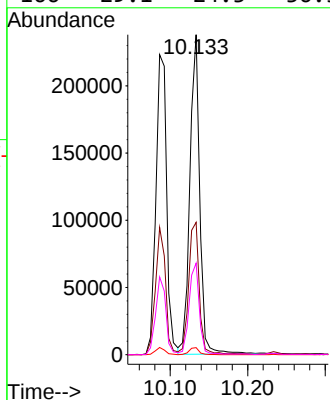
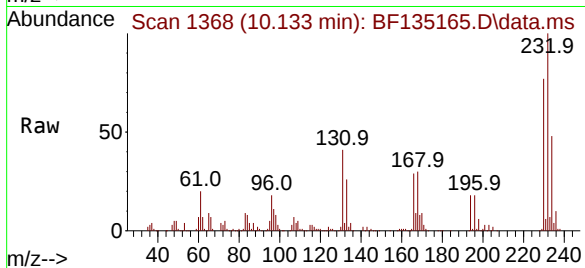




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.391 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

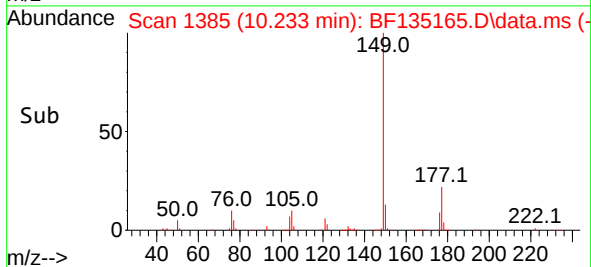
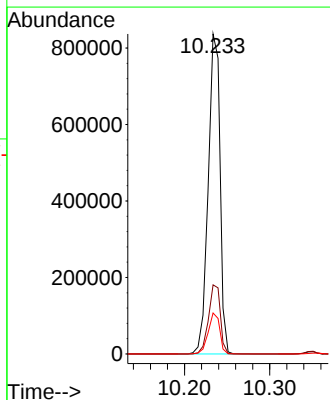
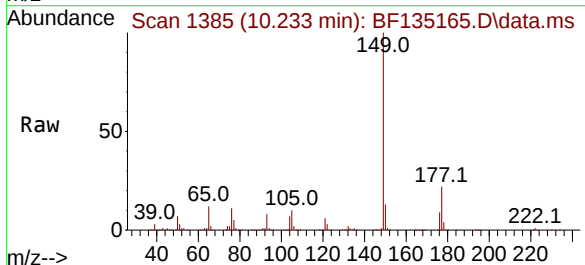
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

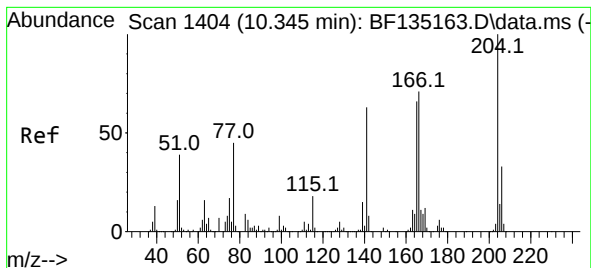
Tgt Ion:232 Resp: 210362
Ion Ratio Lower Upper
232 100
131 44.4 35.4 53.2
130 2.2 1.8 2.8
166 29.1 24.3 36.5



#60
Diethylphthalate
Concen: 56.356 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:149 Resp: 806037
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.6
150 12.8 10.0 15.0

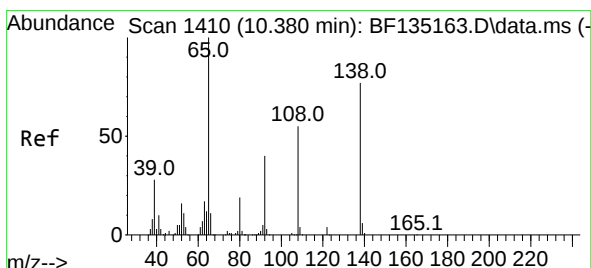
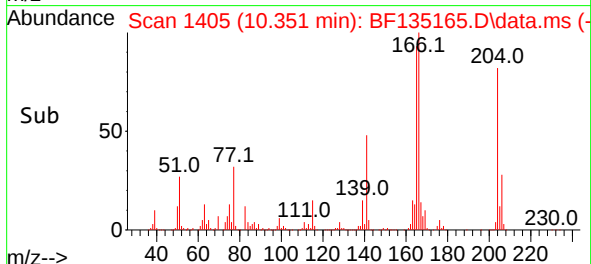
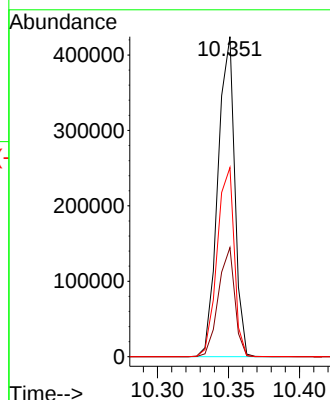
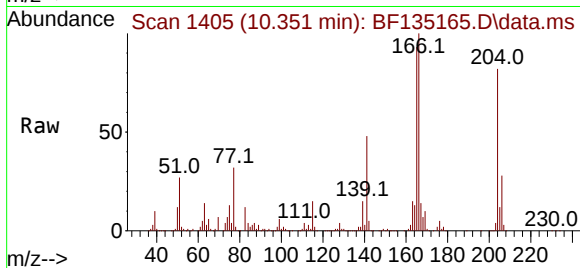




#61
4-Chlorophenyl-phenylether
Concen: 53.868 ng
RT: 10.351 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

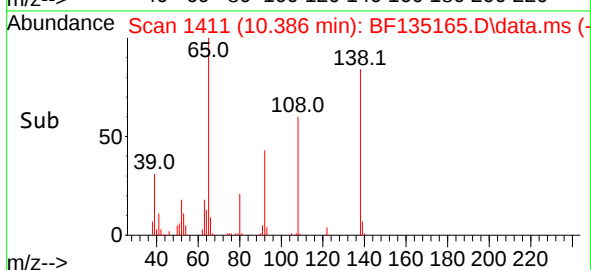
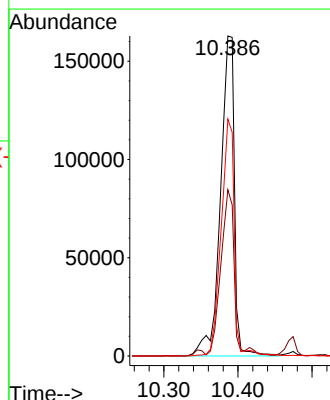
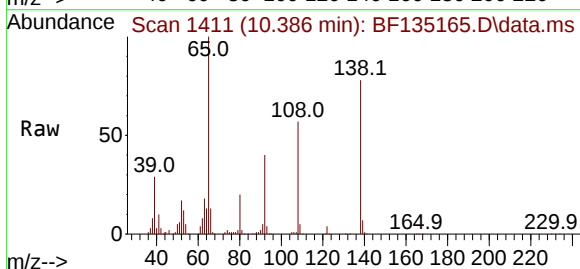
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

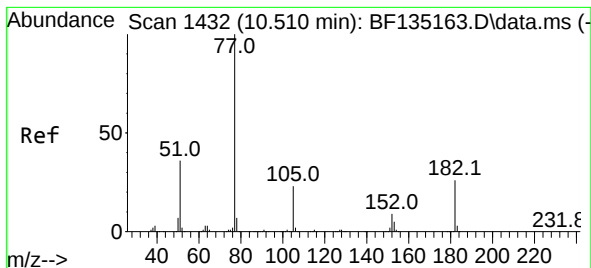
Tgt Ion:204 Resp: 350278
Ion Ratio Lower Upper
204 100
206 34.1 26.7 40.1
141 59.1 50.6 75.8



#62
4-Nitroaniline
Concen: 60.413 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:138 Resp: 212815
Ion Ratio Lower Upper
138 100
92 52.0 31.8 71.8
108 74.0 52.0 92.0





#63

Azobenzene

Concen: 57.435 ng

RT: 10.510 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 803966

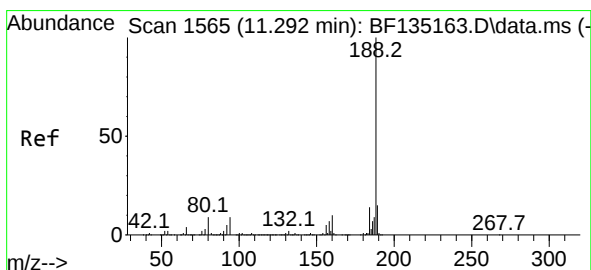
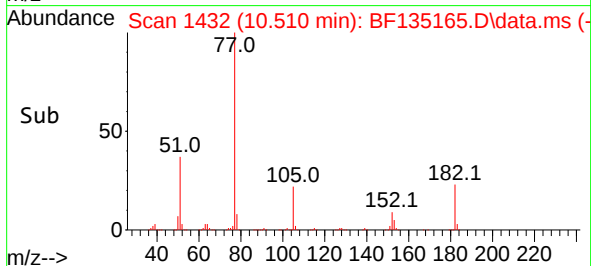
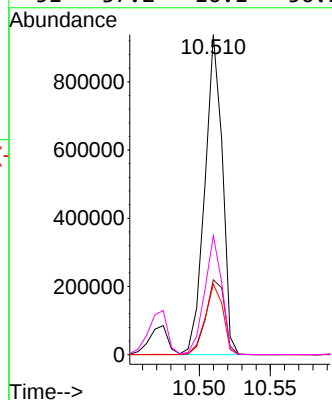
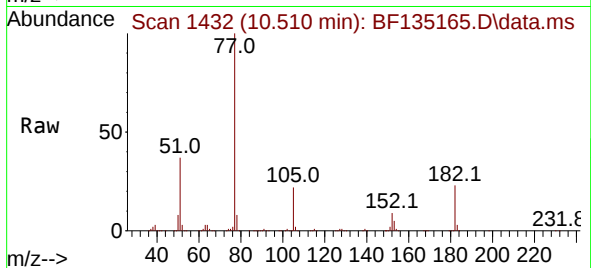
Ion Ratio Lower Upper

77 100

182 23.4 6.4 46.4

105 22.0 3.1 43.1

51 37.2 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

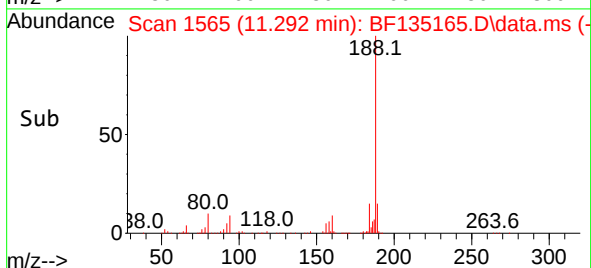
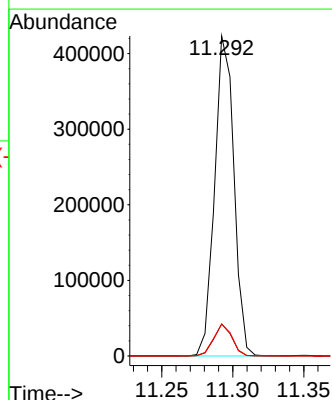
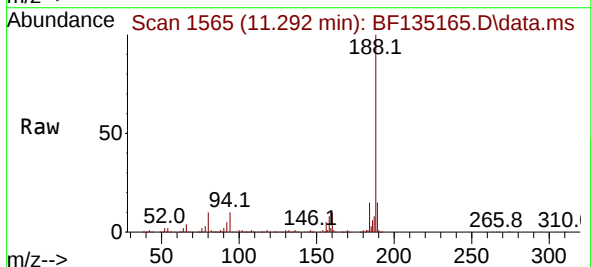
Tgt Ion: 188 Resp: 399882

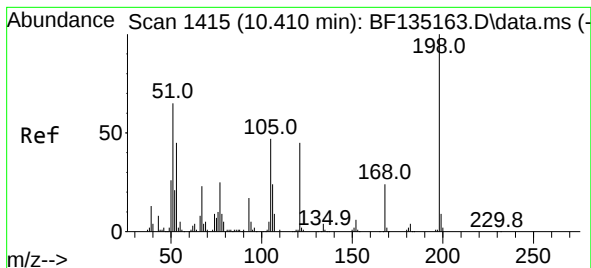
Ion Ratio Lower Upper

188 100

94 10.0 7.0 10.6

80 9.9 7.5 11.3

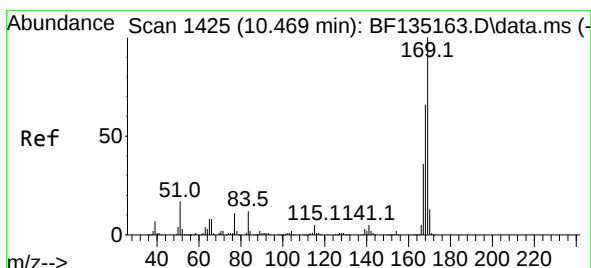
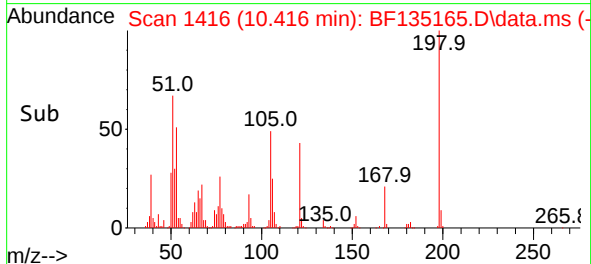
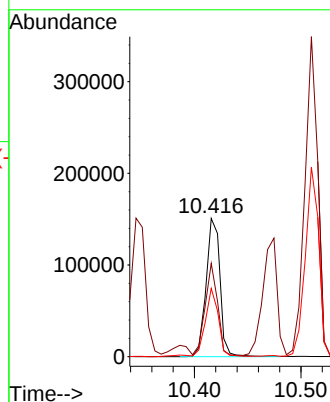
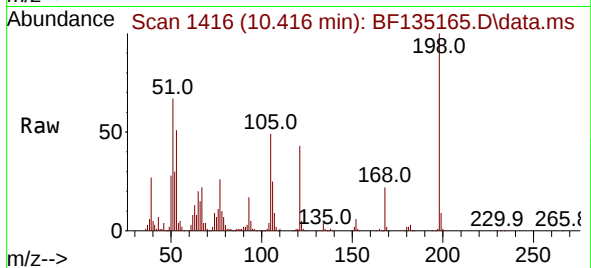




#65
4,6-Dinitro-2-methylphenol
Concen: 64.738 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

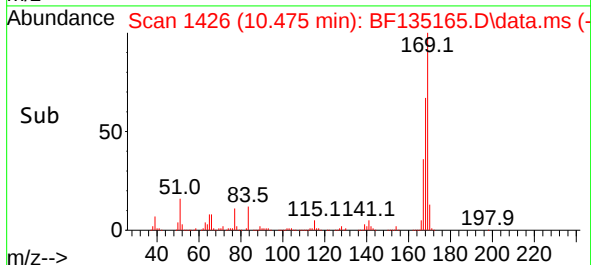
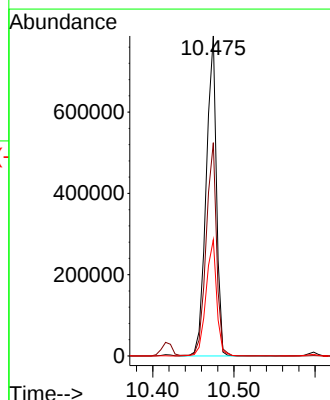
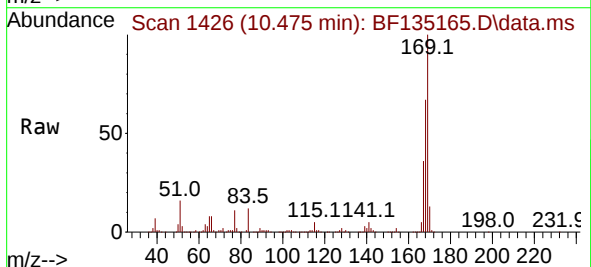
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

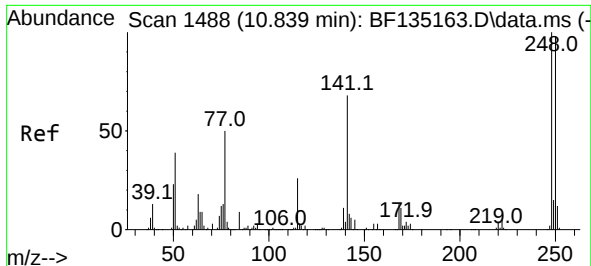
Tgt Ion:198 Resp: 137496
Ion Ratio Lower Upper
198 100
51 67.4 47.7 87.7
105 49.4 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 57.108 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:169 Resp: 691371
Ion Ratio Lower Upper
169 100
168 66.7 52.8 79.2
167 36.3 29.0 43.6

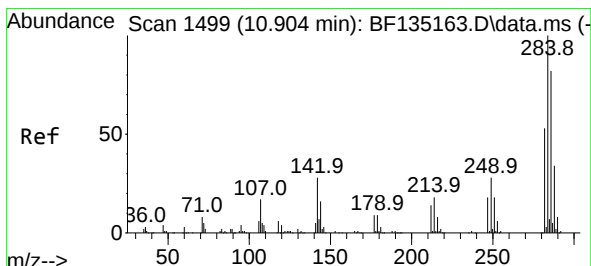
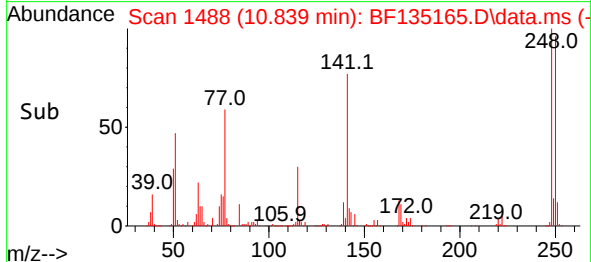
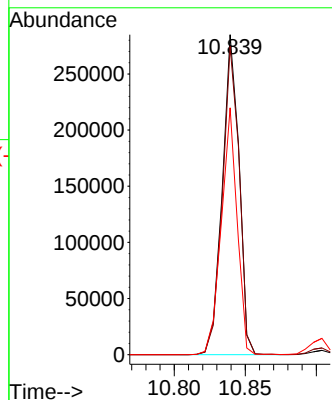
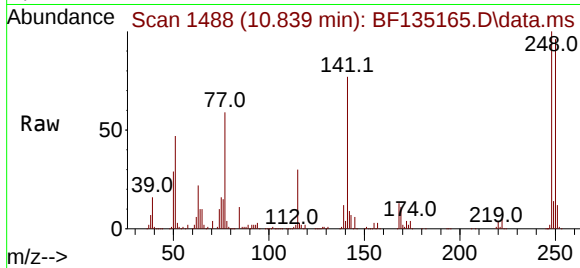




#67
4-Bromophenyl-phenylether
Concen: 58.609 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

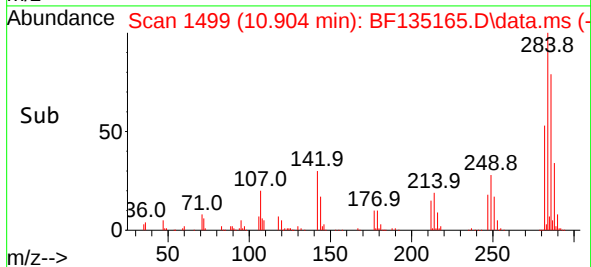
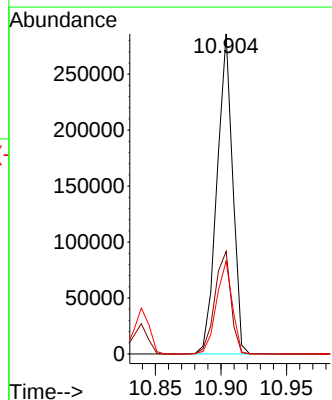
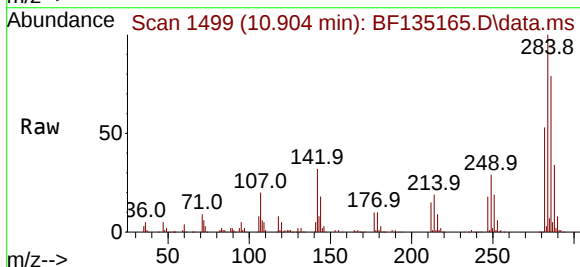
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

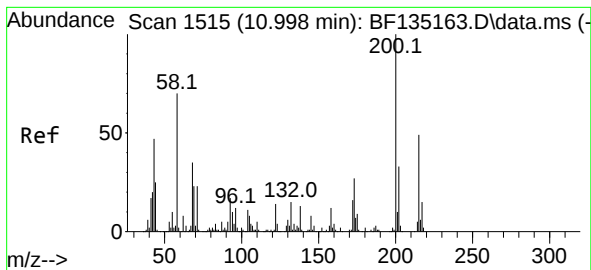
Tgt Ion:248 Resp: 233093
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 77.1 54.2 81.2



#68
Hexachlorobenzene
Concen: 58.456 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:284 Resp: 236850
Ion Ratio Lower Upper
284 100
142 32.0 22.2 33.4
249 29.0 22.5 33.7





#69

Atrazine

Concen: 57.521 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

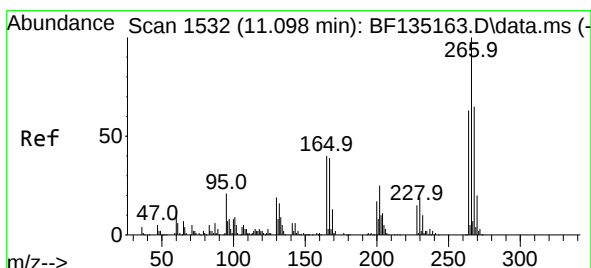
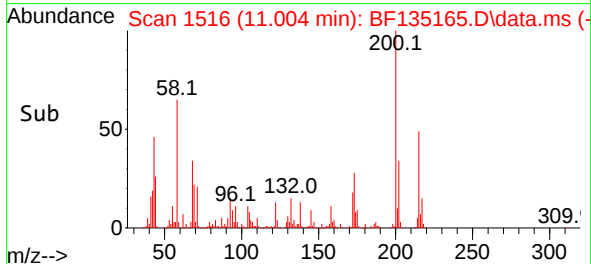
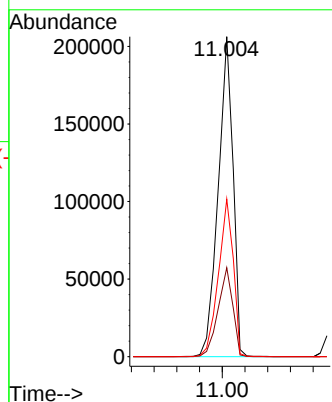
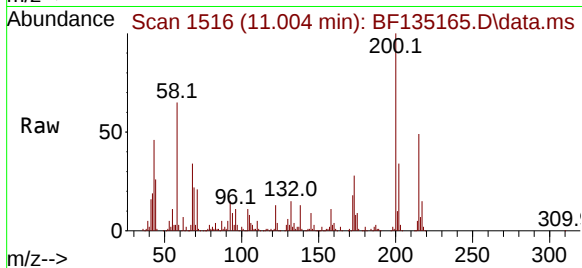
Tgt Ion:200 Resp: 187372

Ion Ratio Lower Upper

200 100

173 27.8 7.4 47.4

215 49.2 28.6 68.6



#70

Pentachlorophenol

Concen: 62.974 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

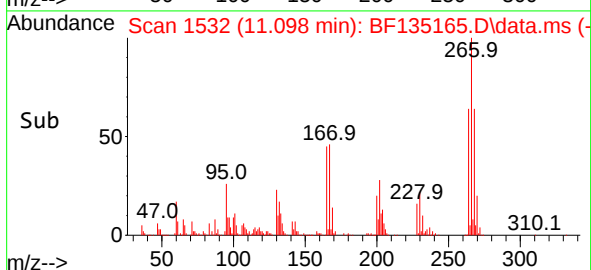
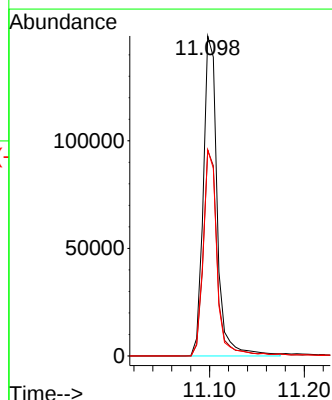
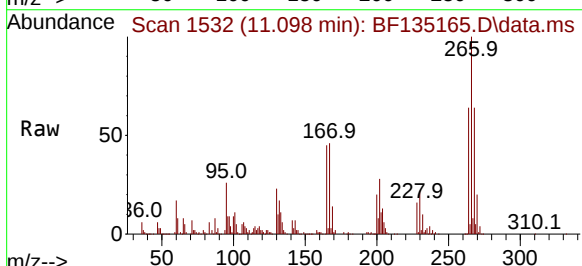
Tgt Ion:266 Resp: 152289

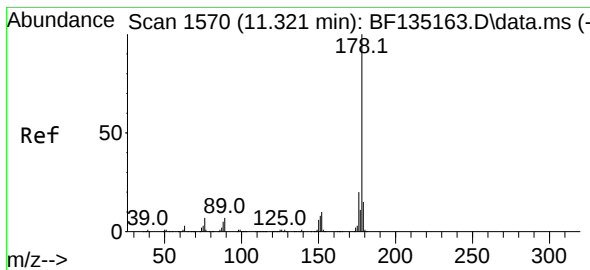
Ion Ratio Lower Upper

266 100

268 64.3 52.1 78.1

264 64.4 50.8 76.2





#71

Phenanthrene

Concen: 55.902 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

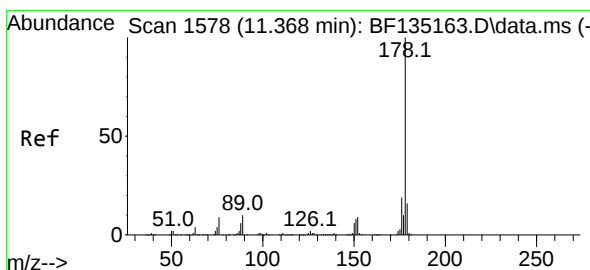
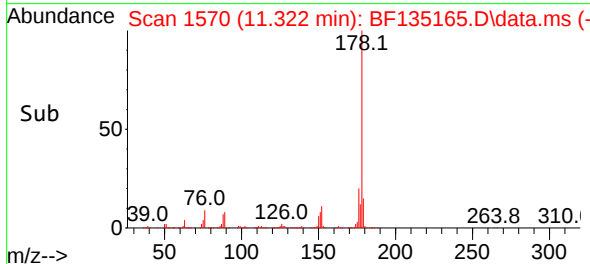
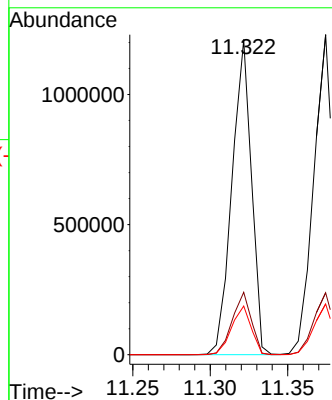
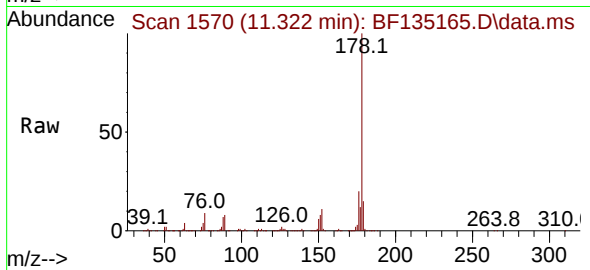
Tgt Ion:178 Resp: 1057266

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 15.5 12.0 18.0



#72

Anthracene

Concen: 56.049 ng

RT: 11.374 min Scan# 1579

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

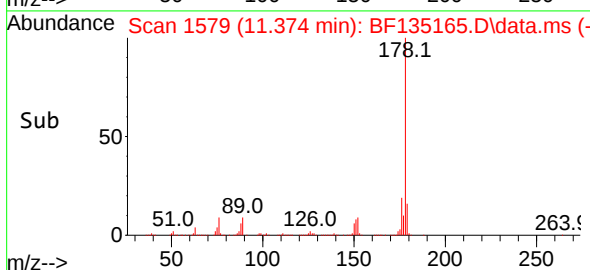
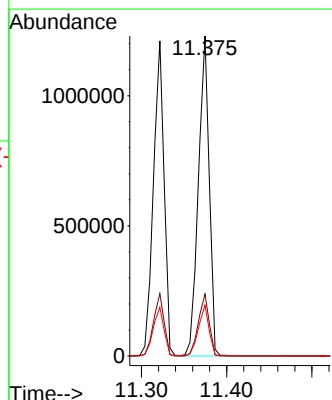
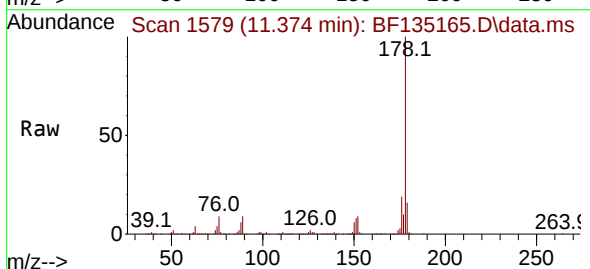
Tgt Ion:178 Resp: 1089612

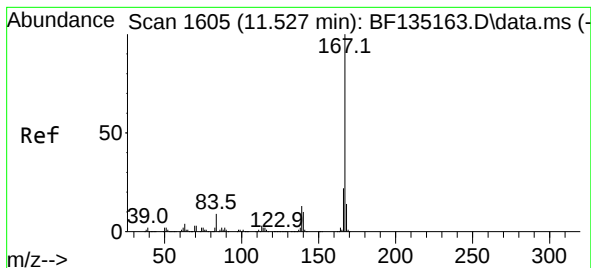
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.8 12.6 19.0





#73

Carbazole

Concen: 56.612 ng

RT: 11.533 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

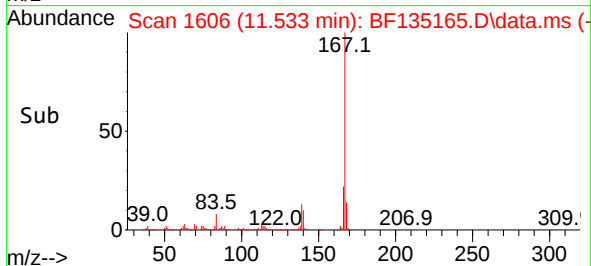
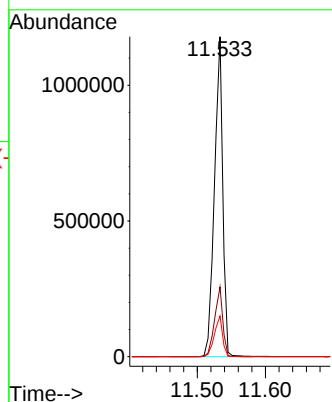
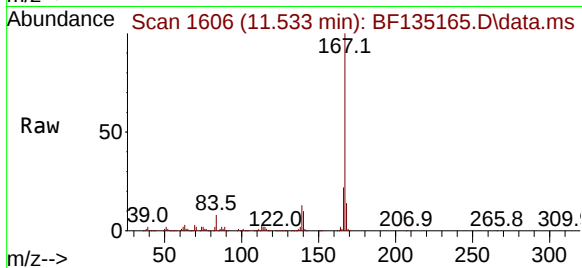
Tgt Ion:167 Resp: 1001857

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 12.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 57.184 ng

RT: 11.863 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

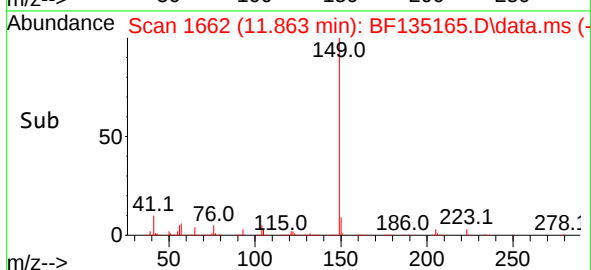
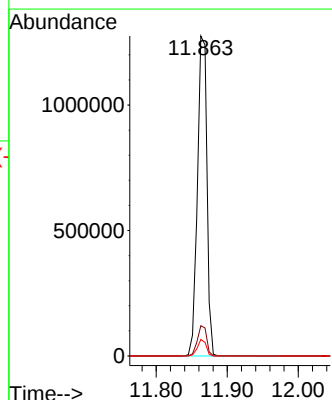
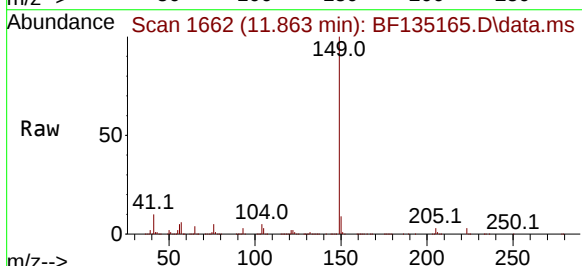
Tgt Ion:149 Resp: 1192462

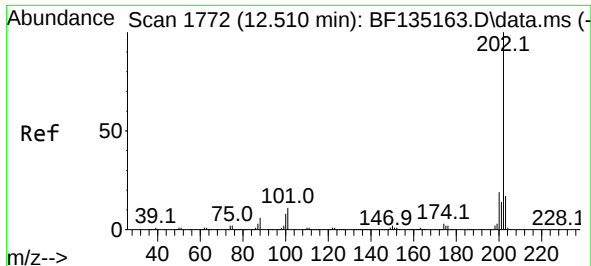
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 5.2 3.6 5.4

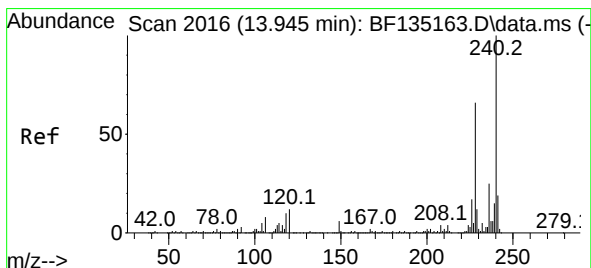
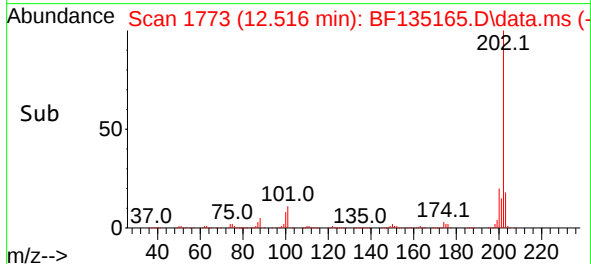
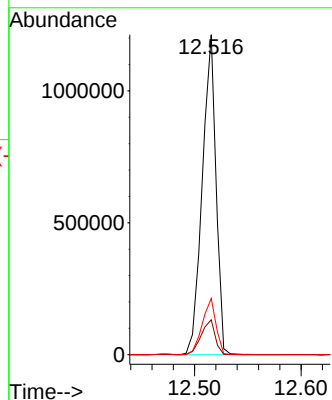
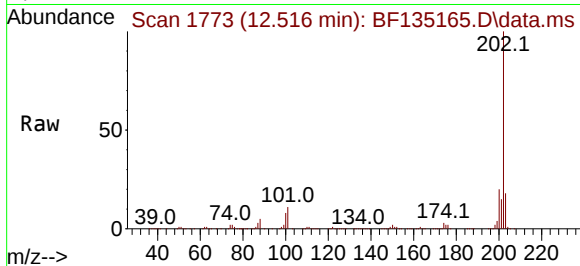




#75
Fluoranthene
Concen: 55.298 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

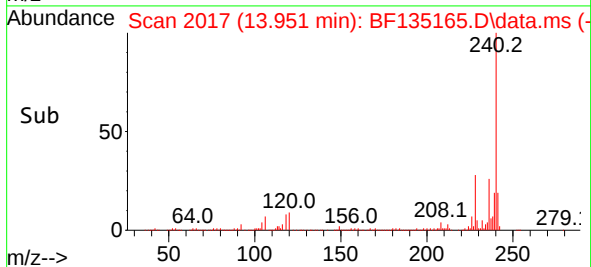
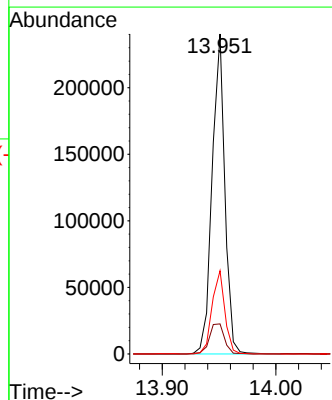
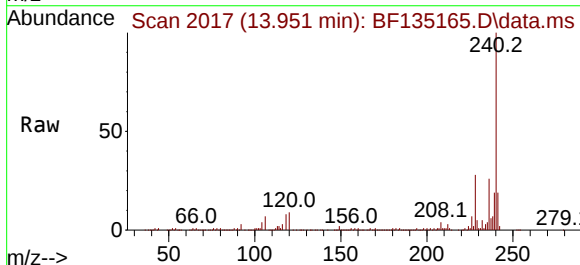
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

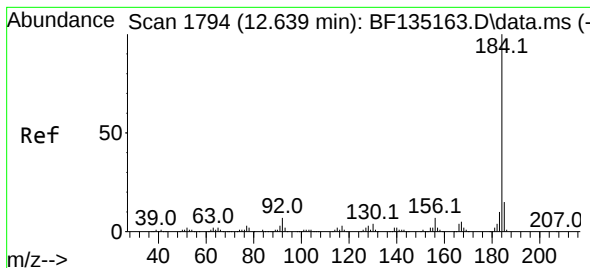
Tgt Ion:202 Resp: 1089748
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:240 Resp: 186545
Ion Ratio Lower Upper
240 100
120 9.4 9.4 14.2#
236 26.0 19.8 29.8





#77

Benzidine

Concen: 59.103 ng

RT: 12.639 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

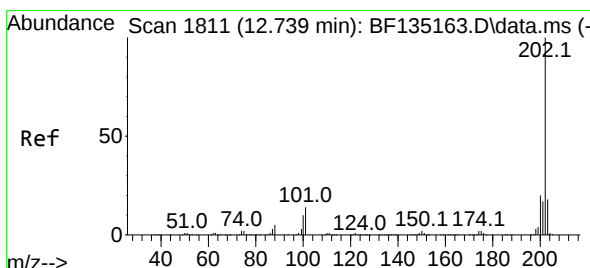
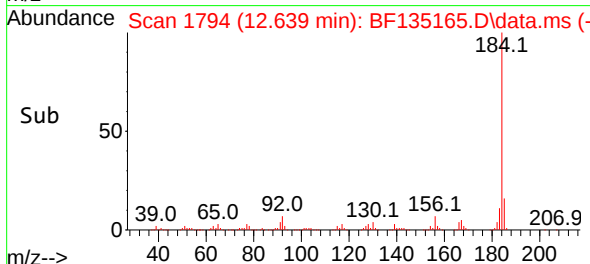
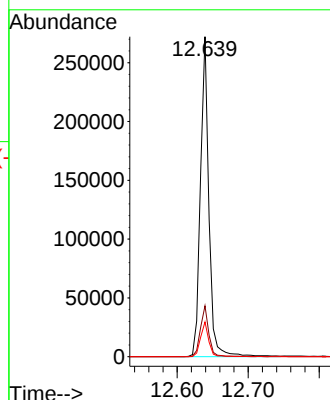
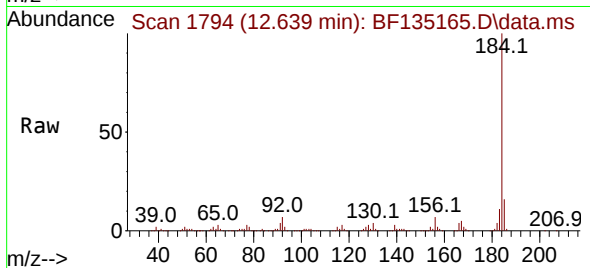
Tgt Ion:184 Resp: 225873

Ion Ratio Lower Upper

184 100

185 15.9 11.7 17.5

183 10.9 8.2 12.4



#78

Pyrene

Concen: 61.458 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

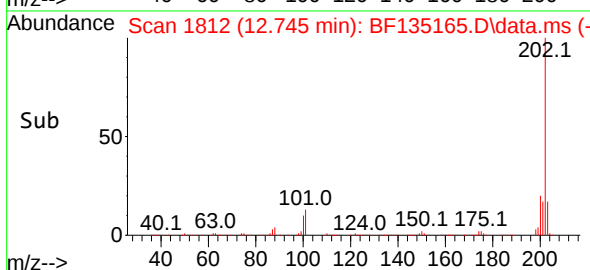
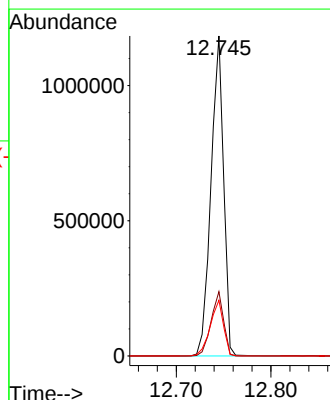
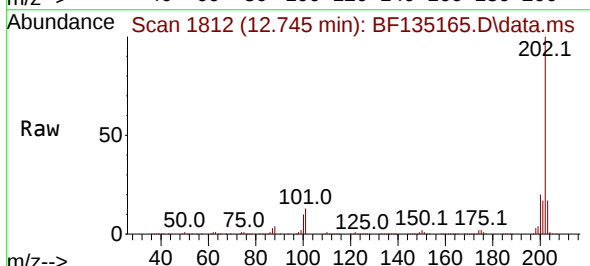
Tgt Ion:202 Resp: 1091528

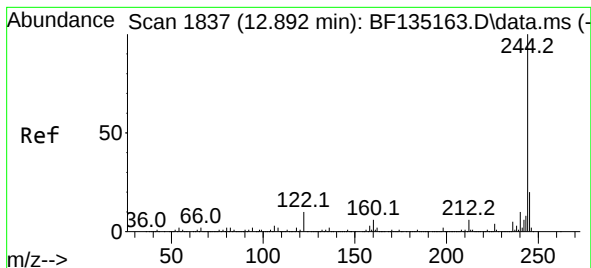
Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.2

203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 119.261 ng

RT: 12.892 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

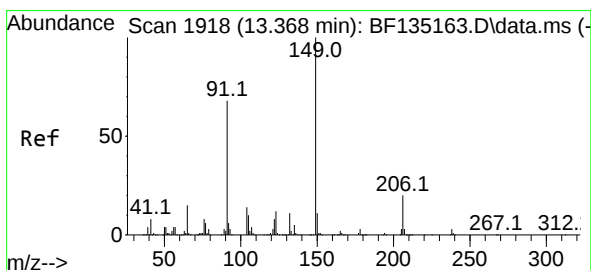
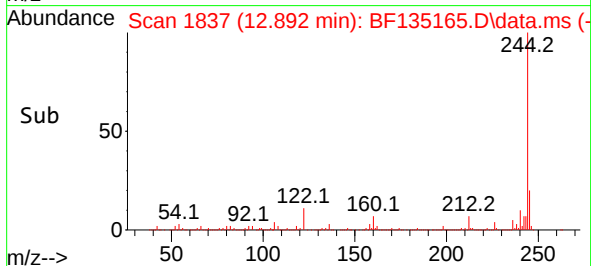
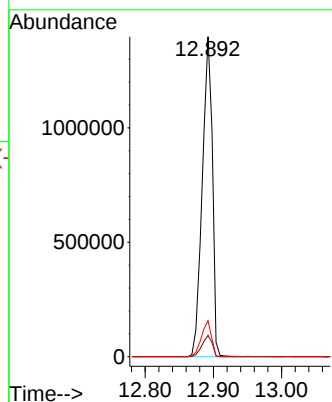
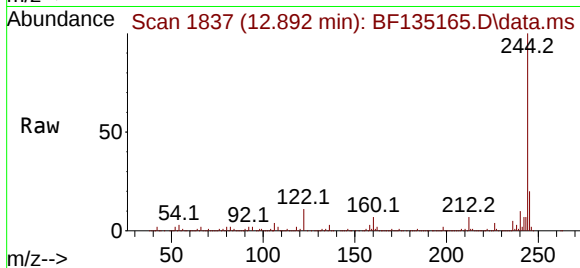
Tgt Ion:244 Resp: 1435146

Ion Ratio Lower Upper

244 100

212 6.7 5.1 7.7

122 11.2 7.9 11.9



#80

Butylbenzylphthalate

Concen: 63.129 ng

RT: 13.368 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

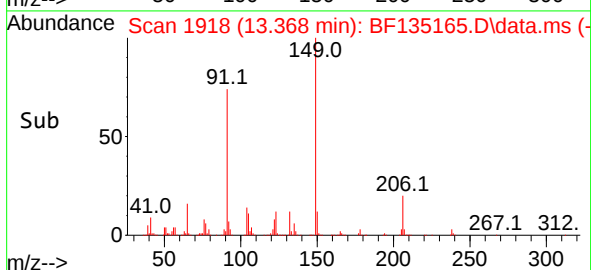
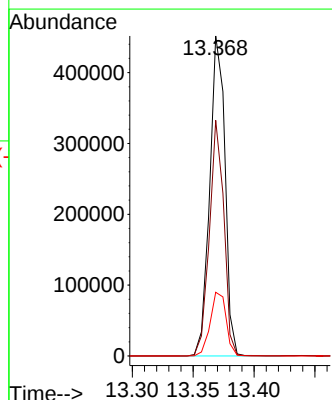
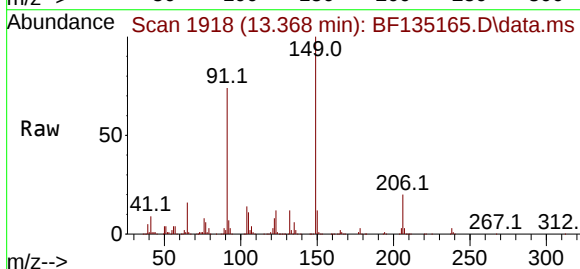
Tgt Ion:149 Resp: 394754

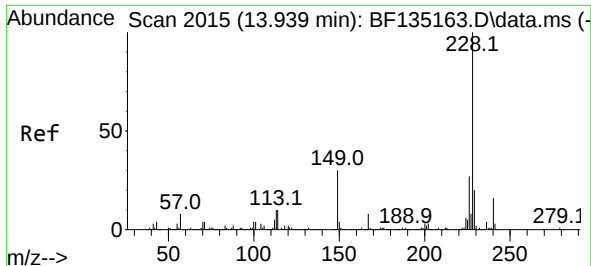
Ion Ratio Lower Upper

149 100

91 73.6 54.7 82.1

206 19.9 16.3 24.5

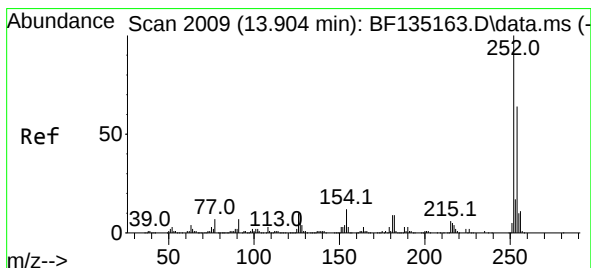
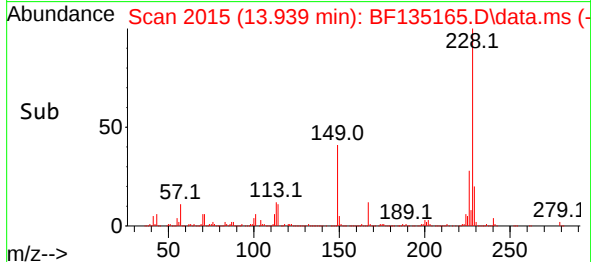
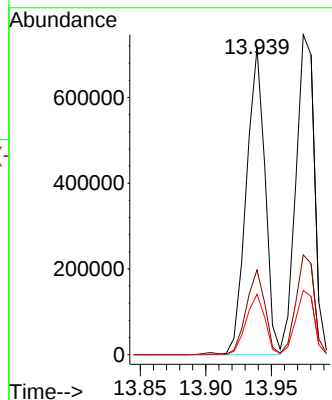
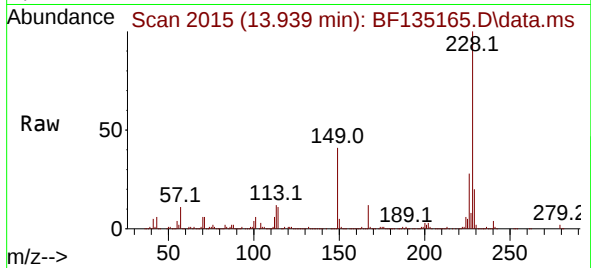




#81
Benzo(a)anthracene
Concen: 58.894 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

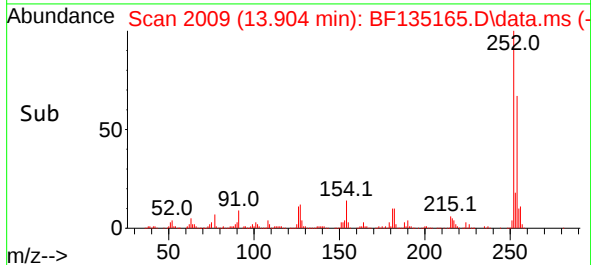
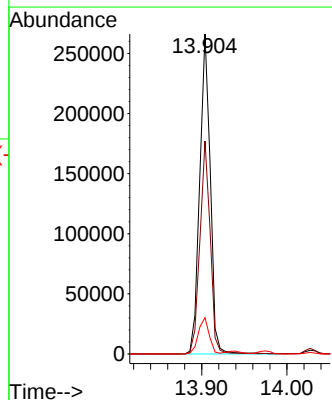
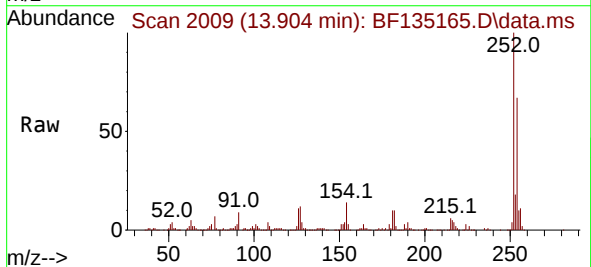
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

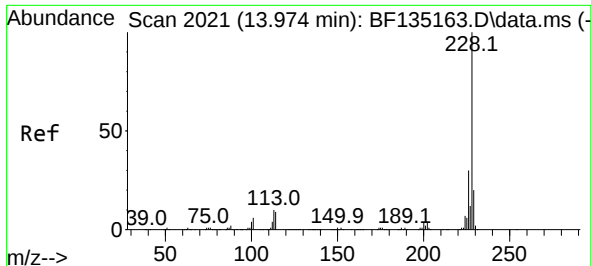
Tgt Ion:228 Resp: 709416
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 60.978 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:252 Resp: 229432
Ion Ratio Lower Upper
252 100
254 66.5 51.0 76.4
126 11.3 7.8 11.8

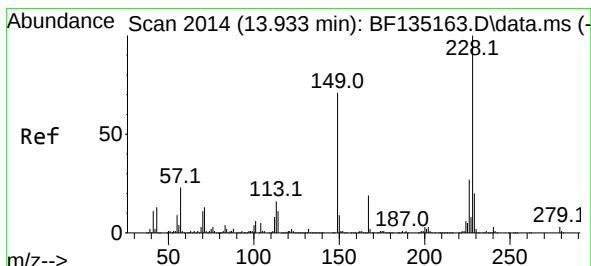
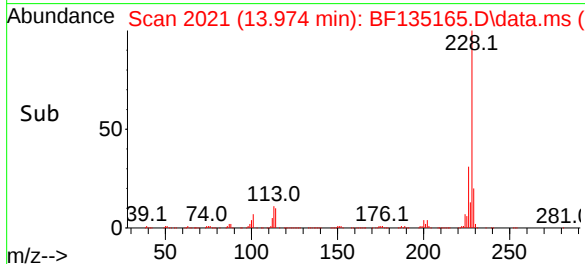
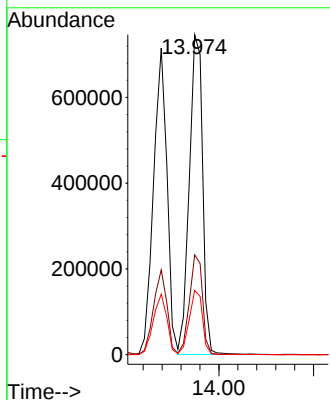
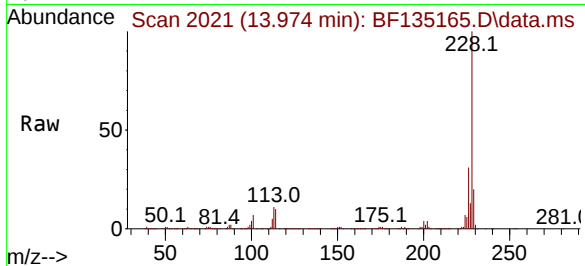




#83
Chrysene
Concen: 61.093 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

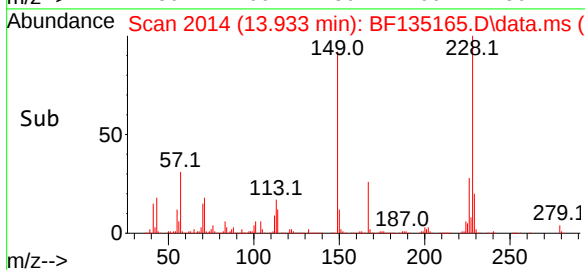
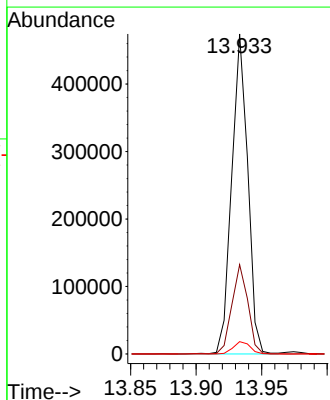
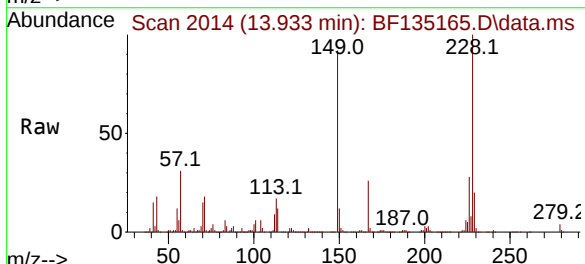
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

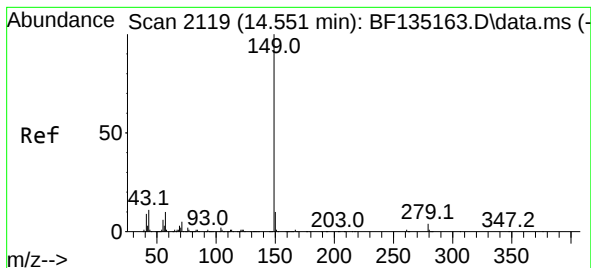
Tgt Ion:228 Resp: 731661
Ion Ratio Lower Upper
228 100
226 31.2 24.3 36.5
229 20.1 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.968 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:149 Resp: 404058
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 67.942 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

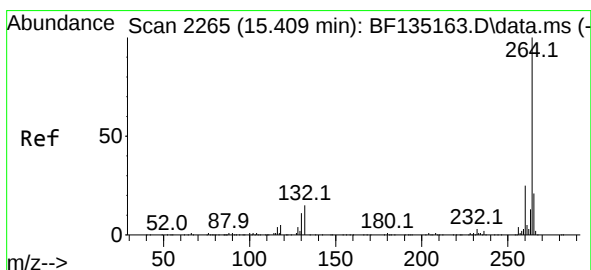
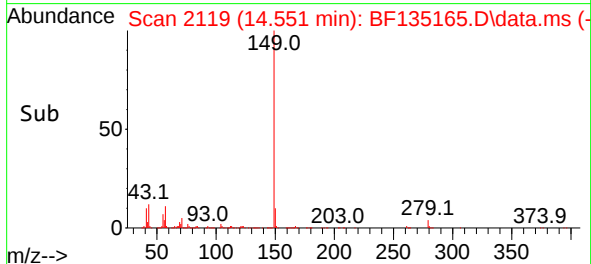
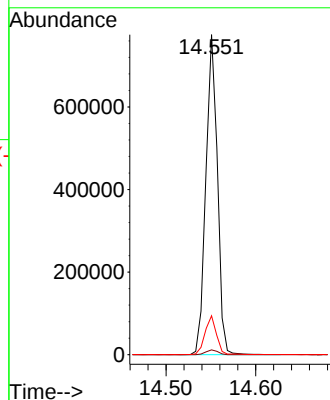
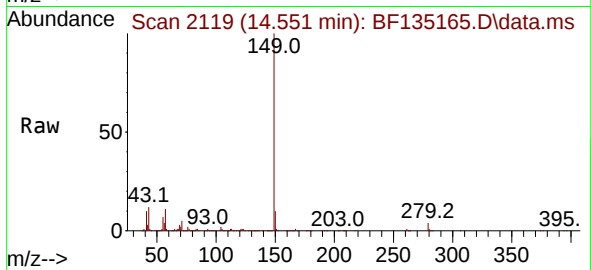
Tgt Ion:149 Resp: 692845

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: BF135165.D

Acq: 11 Sep 2023 16:01

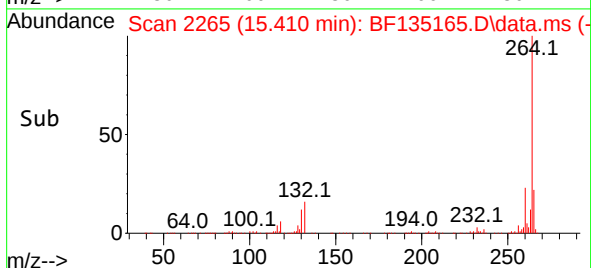
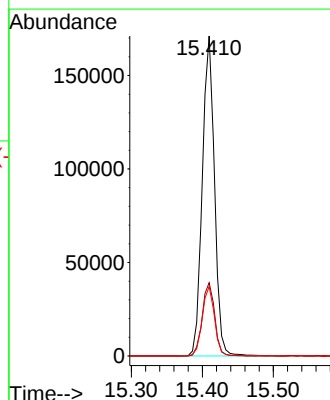
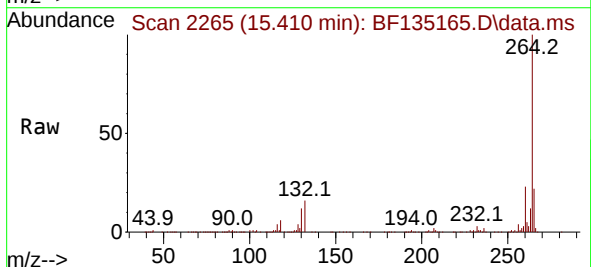
Tgt Ion:264 Resp: 204748

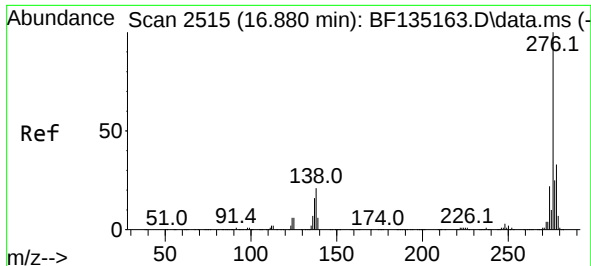
Ion Ratio Lower Upper

264 100

260 22.9 19.8 29.6

265 21.7 17.0 25.4

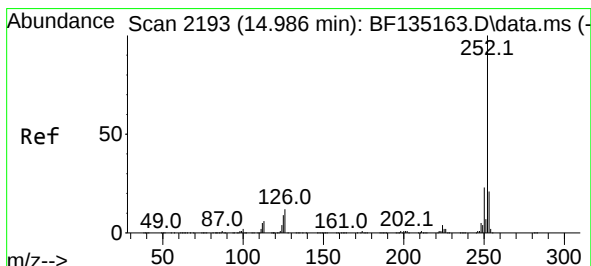
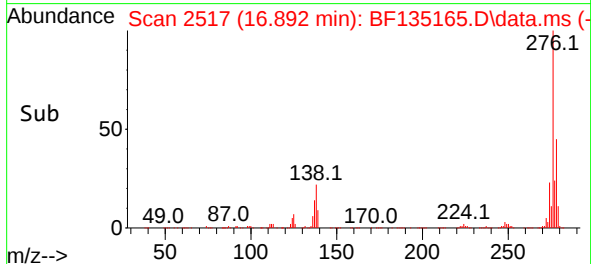
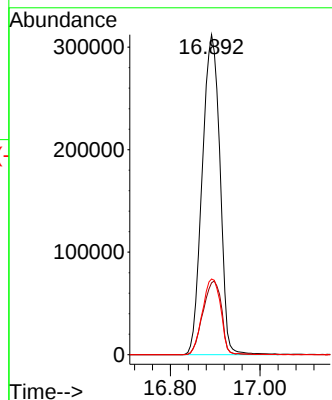
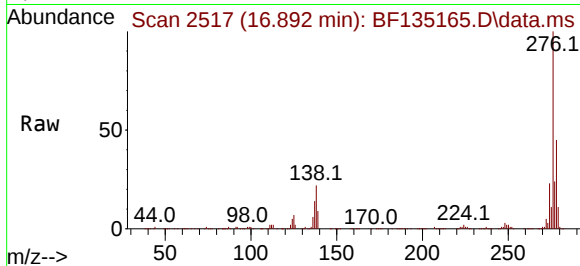




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.663 ng
 RT: 16.892 min Scan# 2157
 Delta R.T. 0.012 min
 Lab File: BF135165.D
 Acq: 11 Sep 2023 16:01

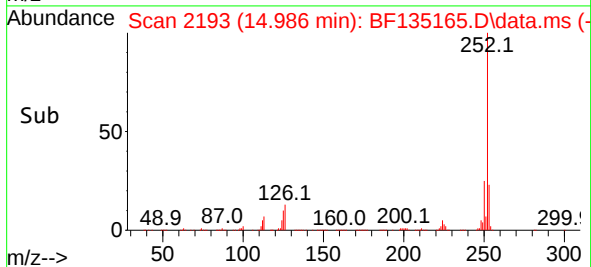
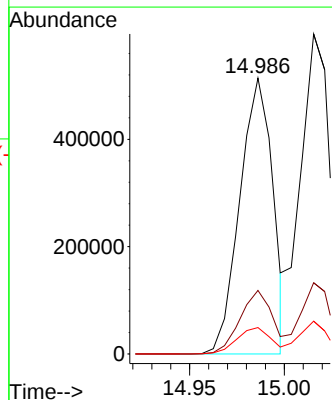
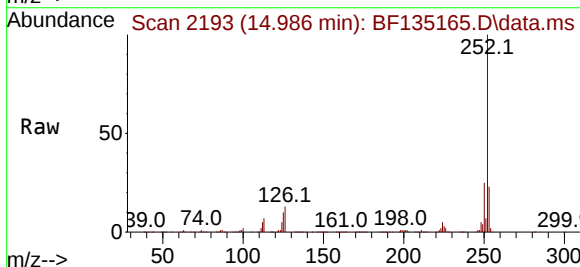
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

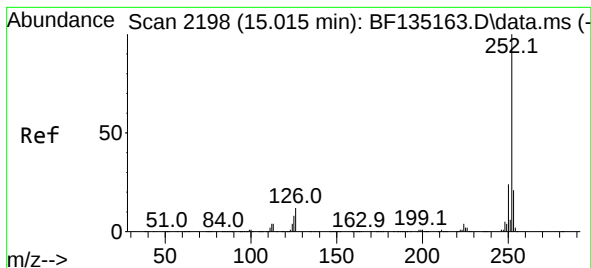
Tgt Ion:276 Resp: 854658
 Ion Ratio Lower Upper
 276 100
 138 24.2 19.2 28.8
 277 24.5 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 56.383 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF135165.D
 Acq: 11 Sep 2023 16:01

Tgt Ion:252 Resp: 624931
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.2 25.8
 125 9.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 58.908 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

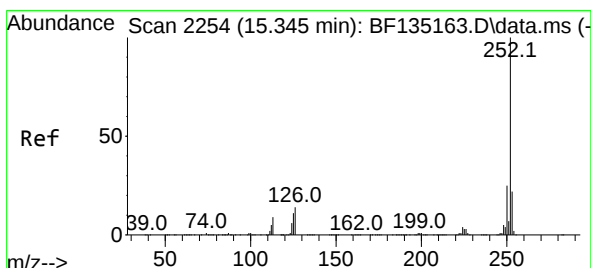
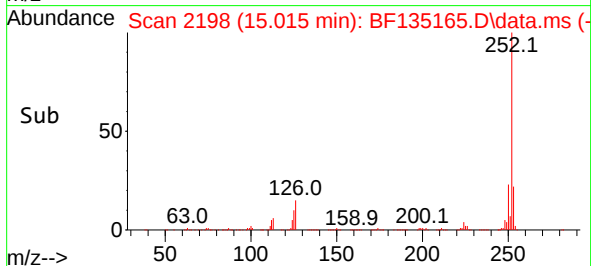
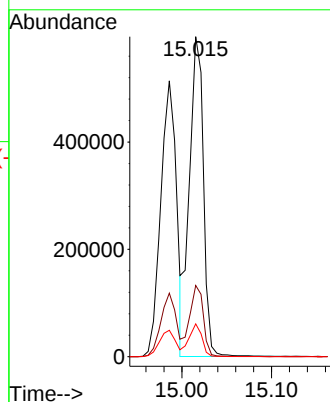
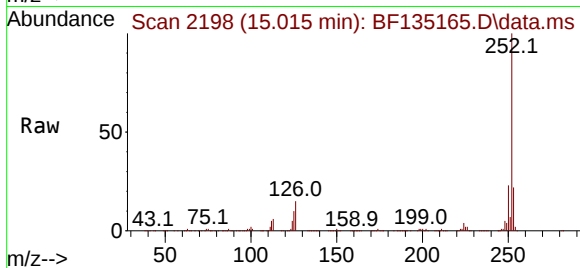
Tgt Ion:252 Resp: 644973

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 10.2 7.2 10.8



#90

Benzo(a)pyrene

Concen: 60.233 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135165.D

Acq: 11 Sep 2023 16:01

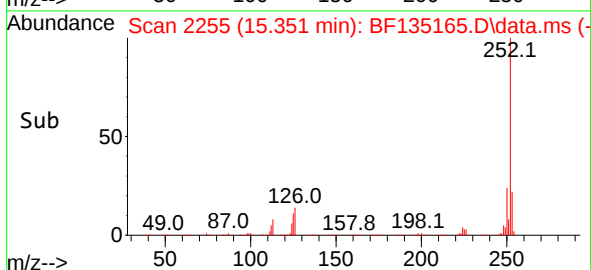
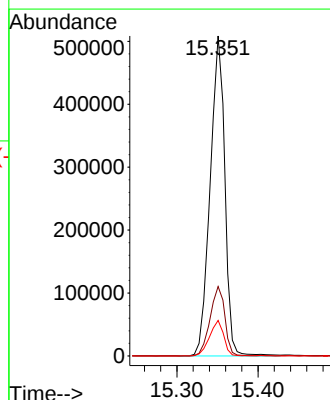
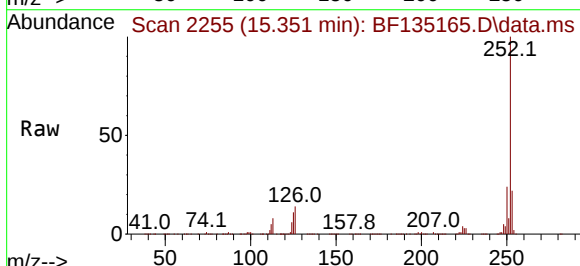
Tgt Ion:252 Resp: 636650

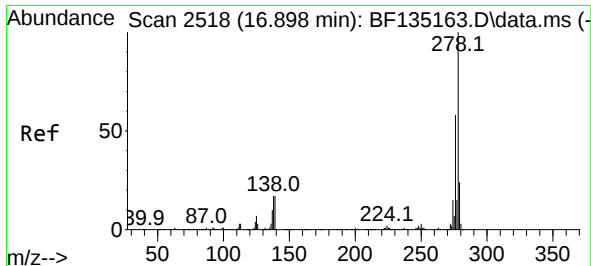
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.1 9.2 13.8

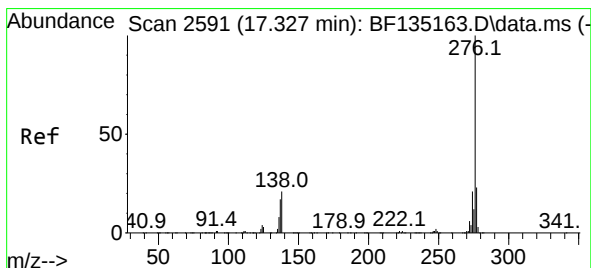
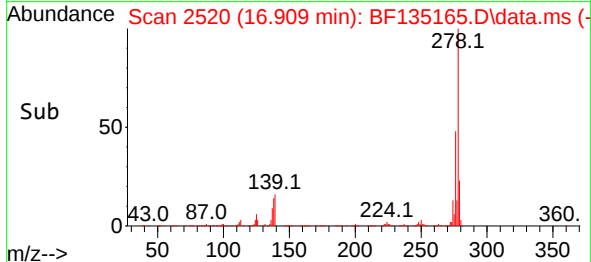
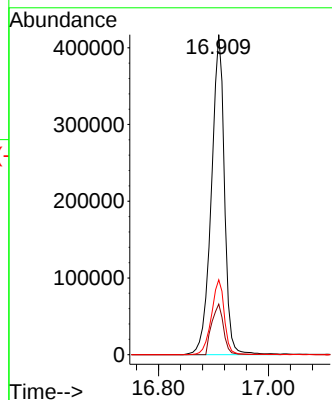
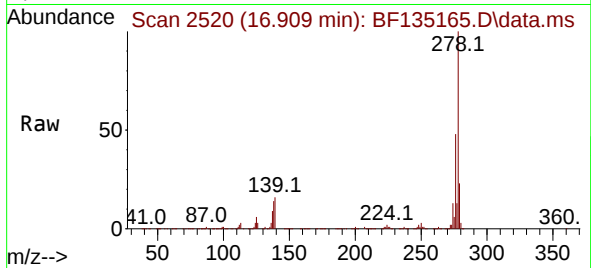




#91
Dibenzo(a,h)anthracene
Concen: 62.847 ng
RT: 16.909 min Scan# 2518
Delta R.T. 0.012 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 690322
Ion Ratio Lower Upper
278 100
139 15.8 13.4 20.0
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 63.368 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF135165.D
Acq: 11 Sep 2023 16:01

Tgt Ion:276 Resp: 726933
Ion Ratio Lower Upper
276 100
277 24.5 18.8 28.2
138 20.4 16.9 25.3

