

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092723\
 Data File : BF135465.D
 Acq On : 27 Sep 2023 11:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 28 01:37:42 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 26 01:36:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	172773	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	689749	20.000	ng	# 0.00
39) Acenaphthene-d10	9.792	164	345537	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	645623	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	295837	20.000	ng	0.00
86) Perylene-d12	15.410	264	279676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	847890	79.818	ng	0.00
7) Phenol-d6	6.410	99	1065063	78.850	ng	0.00
23) Nitrobenzene-d5	7.328	82	981052	77.274	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	222856	64.901	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1561464	68.178	ng	0.00
79) Terphenyl-d14	12.886	244	1468494	76.949	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	210294	45.159	ng	93
3) Pyridine	3.199	79	582385	46.467	ng	94
4) n-Nitrosodimethylamine	3.169	42	282787	42.519	ng	93
6) Aniline	6.428	93	685980	38.728	ng	# 93
8) 2-Chlorophenol	6.545	128	451926	39.853	ng	98
9) Benzaldehyde	6.316	77	315726	41.031	ng	98
10) Phenol	6.422	94	567065	38.286	ng	# 75
11) bis(2-Chloroethyl)ether	6.498	93	464531	41.811	ng	99
12) 1,3-Dichlorobenzene	6.698	146	450861	39.122	ng	97
13) 1,4-Dichlorobenzene	6.775	146	455274	38.829	ng	99
14) 1,2-Dichlorobenzene	6.928	146	410133	37.666	ng	96
15) Benzyl Alcohol	6.904	79	343933	35.484	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.034	45	838981	40.063	ng	86
17) 2-Methylphenol	7.022	107	400759	40.048	ng	96
18) Hexachloroethane	7.263	117	170177	39.281	ng	95
19) n-Nitroso-di-n-propyla...	7.175	70	305746	36.544	ng	94
20) 3+4-Methylphenols	7.175	107	457596	38.028	ng	90
22) Acetophenone	7.169	105	585088	37.103	ng	95
24) Nitrobenzene	7.345	77	497903	39.679	ng	96
25) Isophorone	7.581	82	933411	40.039	ng	97
26) 2-Nitrophenol	7.657	139	243665	40.459	ng	96
27) 2,4-Dimethylphenol	7.698	122	404877	39.995	ng	96
28) bis(2-Chloroethoxy)met...	7.792	93	573948	41.133	ng	100
29) 2,4-Dichlorophenol	7.904	162	363628	38.765	ng	98
30) 1,2,4-Trichlorobenzene	7.981	180	371475	37.888	ng	99
31) Naphthalene	8.057	128	1281615	38.242	ng	99
32) Benzoic acid	7.834	122	221694	29.083	ng	98
33) 4-Chloroaniline	8.116	127	572986	38.969	ng	98
34) Hexachlorobutadiene	8.169	225	211403	35.759	ng	99
35) Caprolactam	8.498	113	132212	41.996	ng	94
36) 4-Chloro-3-methylphenol	8.604	107	405015	38.849	ng	98
37) 2-Methylnaphthalene	8.751	142	827403	36.729	ng	99
38) 1-Methylnaphthalene	8.851	142	771942	36.601	ng	98
40) 1,2,4,5-Tetrachloroben...	8.916	216	376185	37.579	ng	99
41) Hexachlorocyclopentadiene	8.898	237	152322	38.730	ng	99
43) 2,4,6-Trichlorophenol	9.033	196	246784	37.652	ng	100

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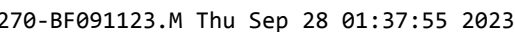
Instrument :
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Quant Time: Sep 28 01:37:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	284624	37.709	ng	99
46) 1,1'-Biphenyl	9.216	154	999001	37.621	ng	98
47) 2-Chloronaphthalene	9.239	162	729717	37.875	ng	99
48) 2-Nitroaniline	9.345	65	302643	40.434	ng	98
49) Acenaphthylene	9.657	152	1179154	36.826	ng	99
50) Dimethylphthalate	9.522	163	888798	38.045	ng	99
51) 2,6-Dinitrotoluene	9.592	165	196187	38.334	ng	88
52) Acenaphthene	9.828	154	720369	38.084	ng	97
53) 3-Nitroaniline	9.763	138	242021	40.287	ng	94
54) 2,4-Dinitrophenol	9.880	184	83871	32.861	ng	87
55) Dibenzofuran	10.004	168	1015861	35.194	ng	98
56) 4-Nitrophenol	9.939	139	121973	31.947	ng	93
57) 2,4-Dinitrotoluene	9.998	165	225711	35.229	ng	# 81
58) Fluorene	10.345	166	810411	36.521	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	207324	35.707	ng	99
60) Diethylphthalate	10.222	149	876513	37.385	ng	100
61) 4-Chlorophenyl-phenyle...	10.339	204	380724	35.717	ng	93
62) 4-Nitroaniline	10.380	138	218251	37.795	ng	96
63) Azobenzene	10.498	77	919939	40.091	ng	97
65) 4,6-Dinitro-2-methylph...	10.416	198	128910	37.593	ng	89
66) n-Nitrosodiphenylamine	10.463	169	751147	38.430	ng	99
67) 4-Bromophenyl-phenylether	10.827	248	243193	37.873	ng	96
68) Hexachlorobenzene	10.898	284	238504	36.459	ng	95
69) Atrazine	10.992	200	190634	36.247	ng	98
70) Pentachlorophenol	11.098	266	136598	34.901	ng	96
71) Phenanthrene	11.310	178	1136244	37.211	ng	99
72) Anthracene	11.363	178	1196512	38.121	ng	99
73) Carbazole	11.527	167	1107263	38.753	ng	98
74) Di-n-butylphthalate	11.857	149	1328369	39.455	ng	100
75) Fluoranthene	12.510	202	1176207	36.967	ng	99
77) Benzidine	12.633	184	245561	40.517	ng	98
78) Pyrene	12.739	202	1184432	42.052	ng	100
80) Butylbenzylphthalate	13.363	149	462843	46.673	ng	99
81) Benzo(a)anthracene	13.933	228	762411	39.911	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	239041	40.061	ng	# 98
83) Chrysene	13.974	228	761741	40.107	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	525985	51.687	ng	# 100
85) Di-n-octyl phthalate	14.539	149	739793	45.745	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	774549	42.239	ng	96
88) Benzo(b)fluoranthene	14.986	252	565540	37.354	ng	# 98
89) Benzo(k)fluoranthene	15.015	252	569979	38.112	ng	# 98
90) Benzo(a)pyrene	15.351	252	576285	39.915	ng	100
91) Dibenzo(a,h)anthracene	16.909	278	623846	41.579	ng	99
92) Benzo(g,h,i)perylene	17.351	276	671389	42.846	ng	# 95

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

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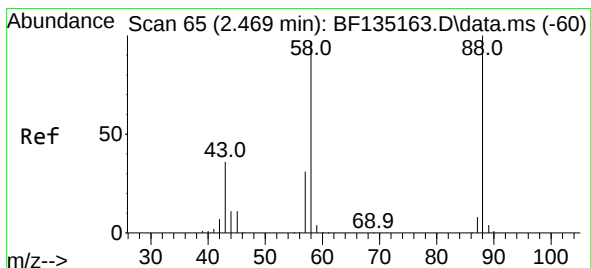
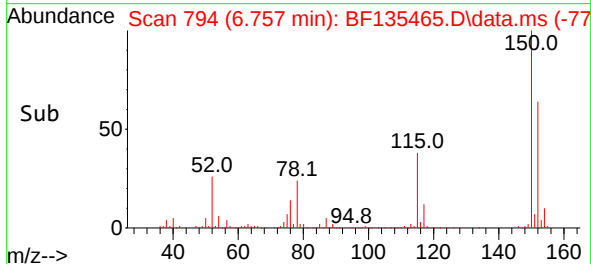
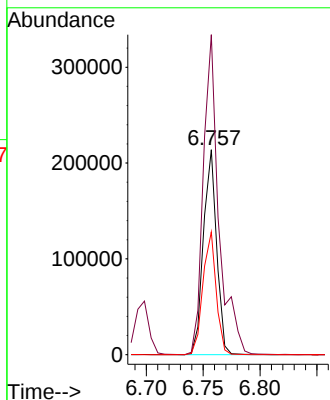
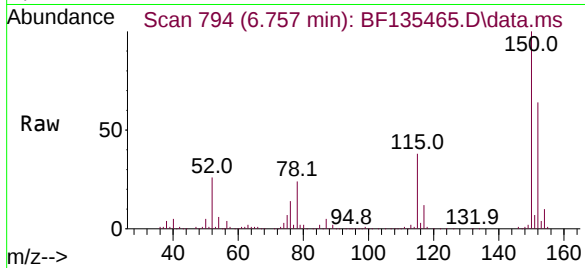




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF135465.D
 Acq: 27 Sep 2023 11:02

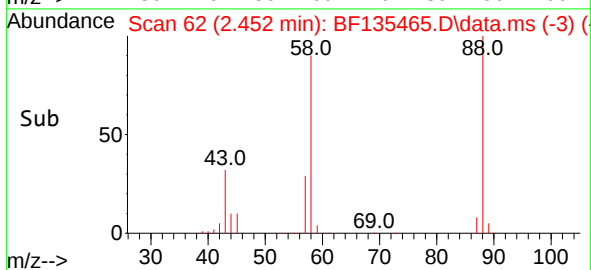
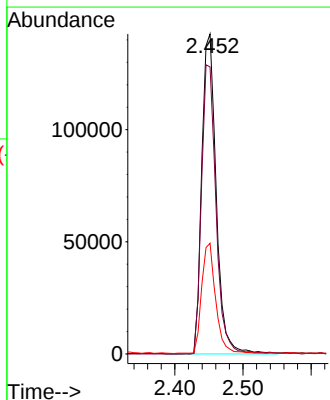
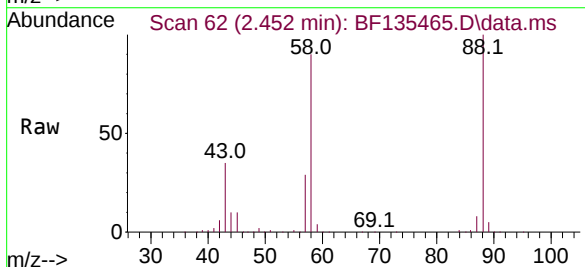
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:152 Resp: 172773
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.8 191.6
 115 59.9 49.8 74.8



#2
 1,4-Dioxane
 Concen: 45.159 ng
 RT: 2.452 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: BF135465.D
 Acq: 27 Sep 2023 11:02

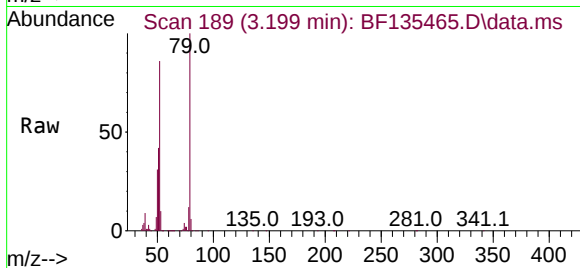
Tgt Ion: 88 Resp: 210294
 Ion Ratio Lower Upper
 88 100
 58 90.6 78.3 117.5
 43 33.5 29.4 44.0



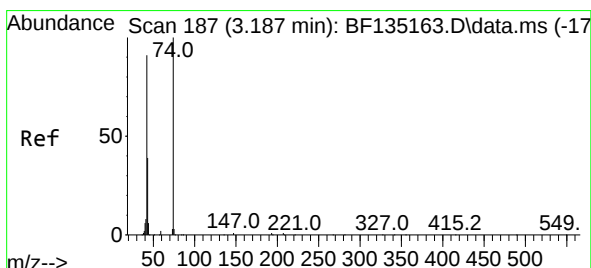
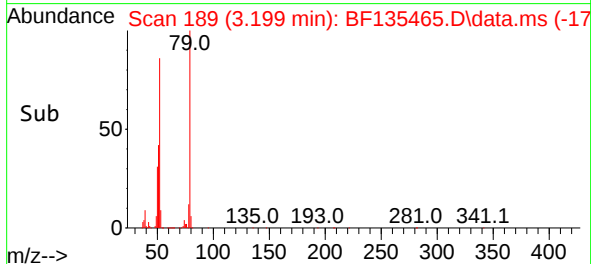
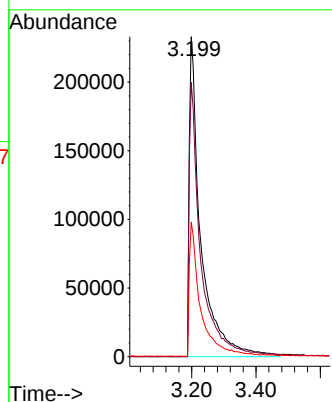


#3
Pyridine
Concen: 46.467 ng
RT: 3.199 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Instrument :
BNA_F
ClientSampleId :

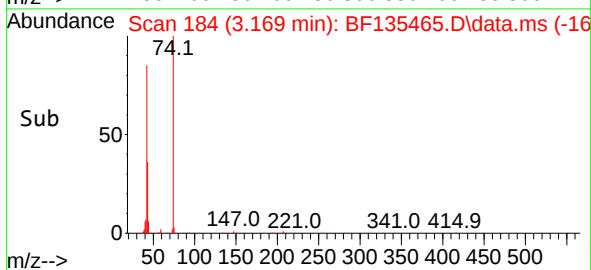
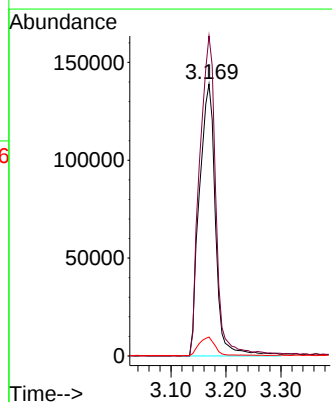
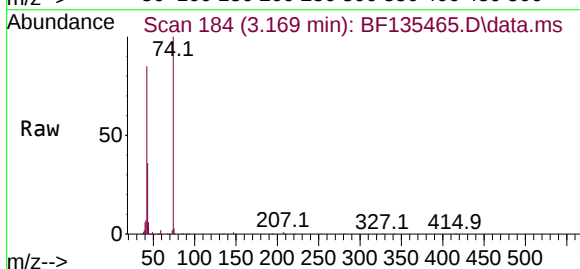


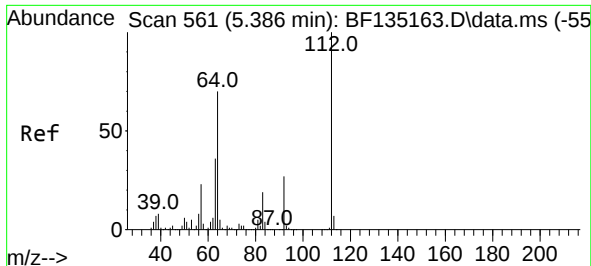
Tgt Ion: 79 Resp: 582385
Ion Ratio Lower Upper
79 100
52 85.7 74.1 111.1
51 42.1 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 42.519 ng
RT: 3.169 min Scan# 184
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion: 42 Resp: 282787
Ion Ratio Lower Upper
42 100
74 117.7 87.7 131.5
44 7.0 5.6 8.4

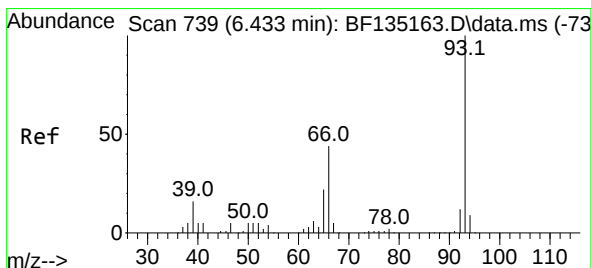
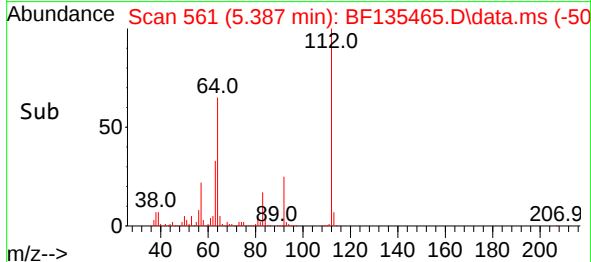
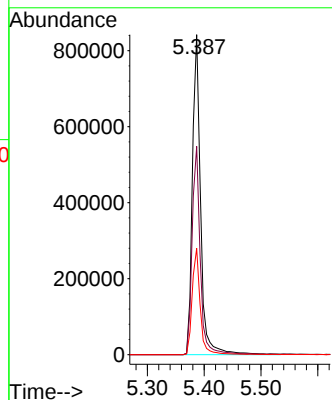
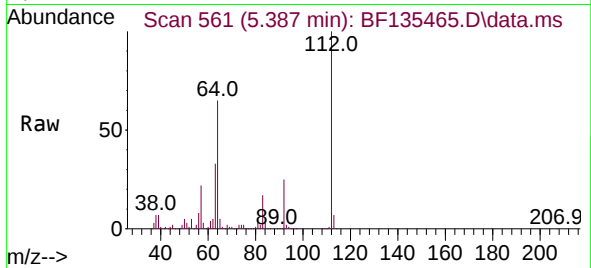




#5
2-Fluorophenol
Concen: 79.818 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

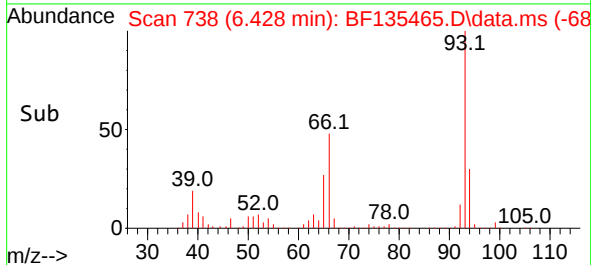
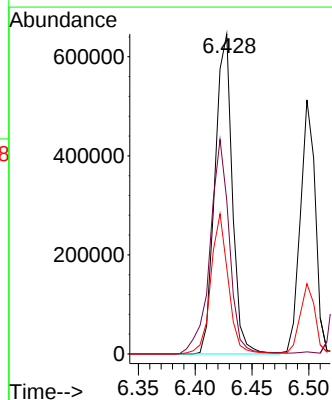
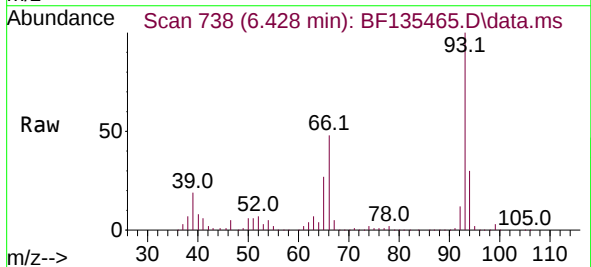
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 847890
Ion Ratio Lower Upper
112 100
64 65.1 55.9 83.9
63 33.3 29.0 43.6



#6
Aniline
Concen: 38.728 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion: 93 Resp: 685980
Ion Ratio Lower Upper
93 100
66 48.0 35.4 53.0
65 26.9 17.8 26.8#





#7

Phenol-d6

Concen: 78.850 ng

RT: 6.410 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

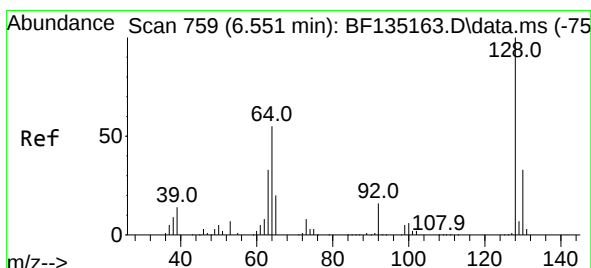
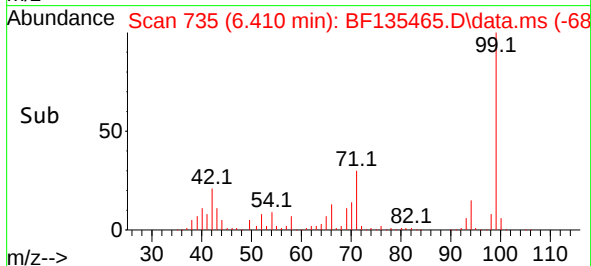
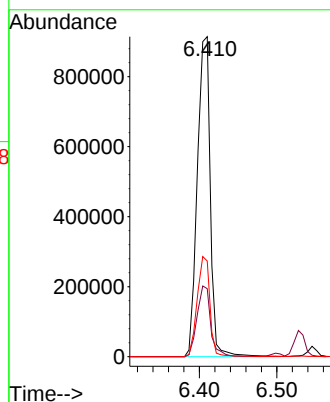
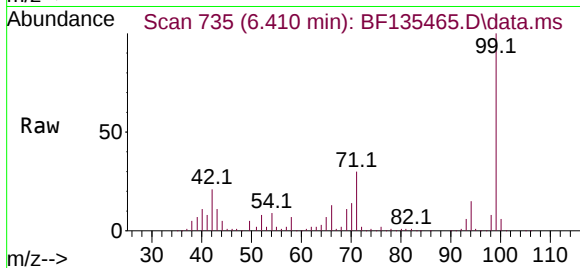
Tgt Ion: 99 Resp: 1065063

Ion Ratio Lower Upper

99 100

42 21.3 17.9 26.9

71 29.9 27.0 40.6



#8

2-Chlorophenol

Concen: 39.853 ng

RT: 6.545 min Scan# 758

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

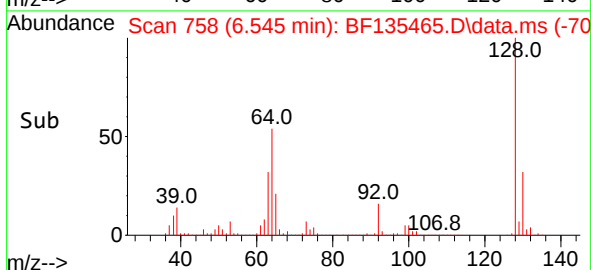
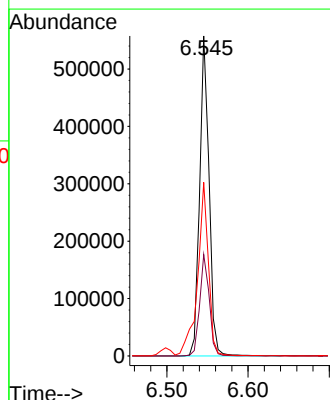
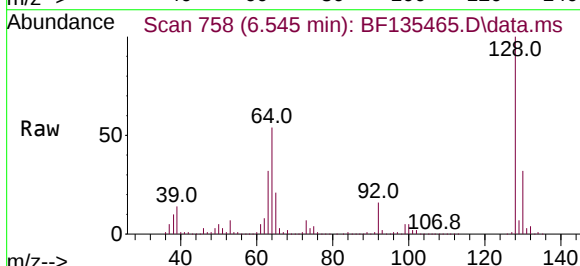
Tgt Ion:128 Resp: 451926

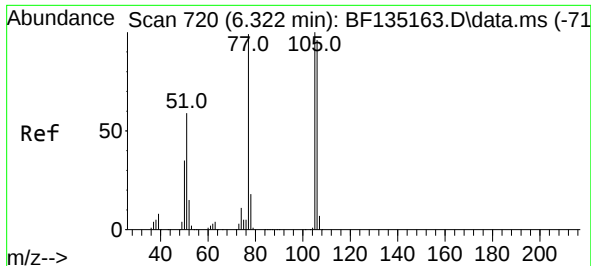
Ion Ratio Lower Upper

128 100

130 31.7 12.7 52.7

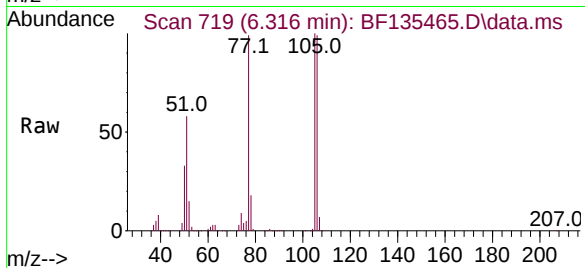
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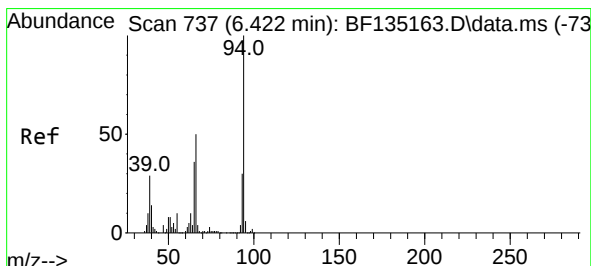
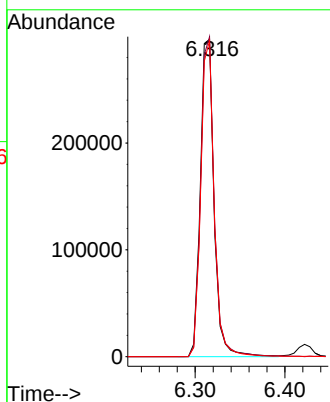
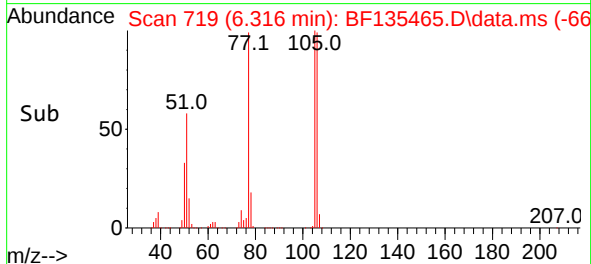


#9
Benzaldehyde
Concen: 41.031 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Instrument :
BNA_F
ClientSampleId :

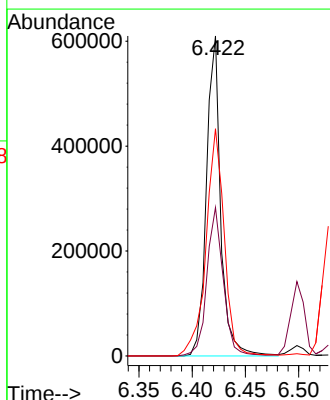
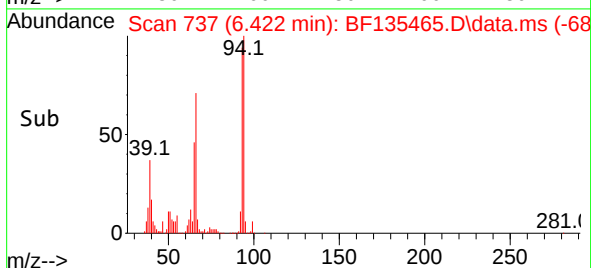
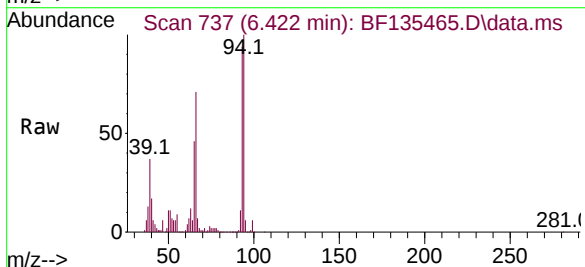


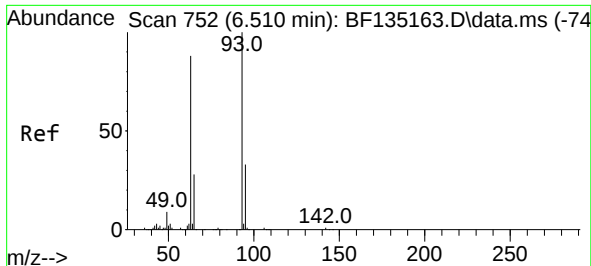
Tgt Ion: 77 Resp: 315726
Ion Ratio Lower Upper
77 100
105 100.8 81.4 121.4
106 99.6 76.9 116.9



#10
Phenol
Concen: 38.286 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion: 94 Resp: 567065
Ion Ratio Lower Upper
94 100
65 46.4 15.9 55.9
66 71.0 29.8 69.8#

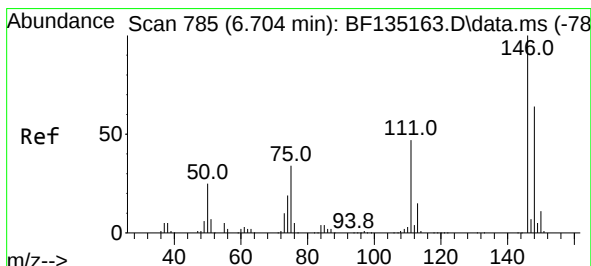
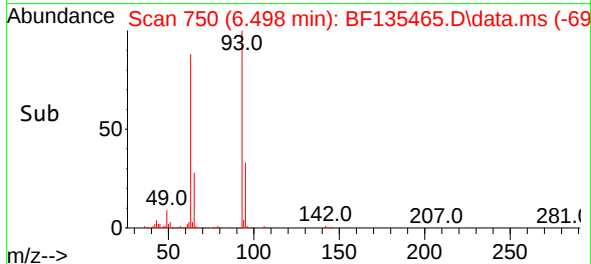
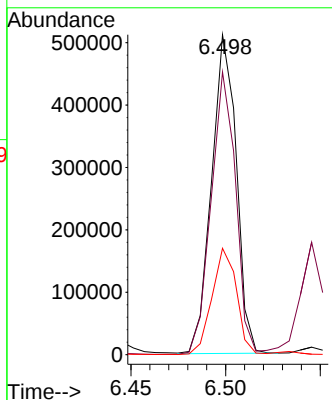
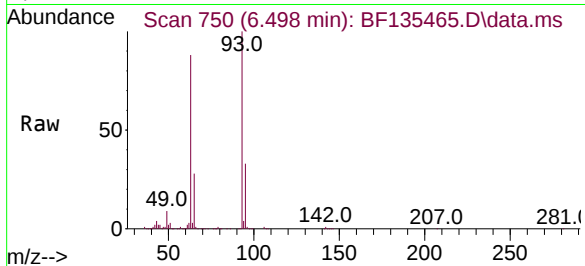




#11
bis(2-Chloroethyl)ether
Concen: 41.811 ng
RT: 6.498 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

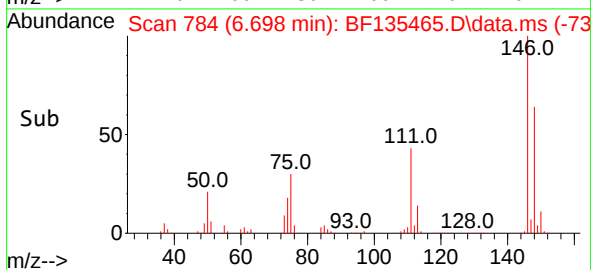
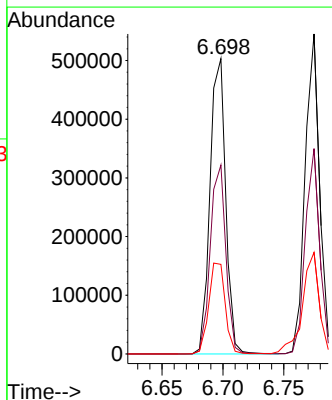
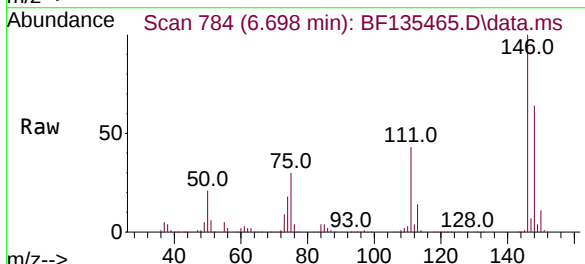
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 464531
Ion Ratio Lower Upper
93 100
63 88.4 67.3 107.3
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.122 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:146 Resp: 450861
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
75 30.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.829 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.000 min

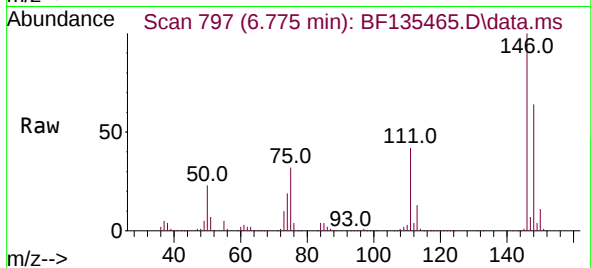
Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :



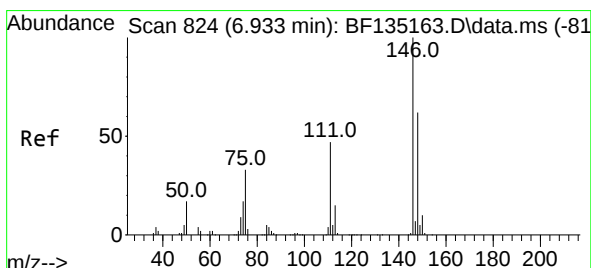
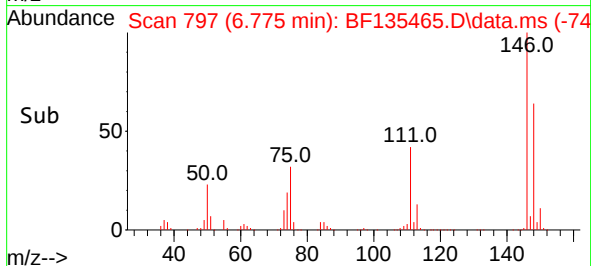
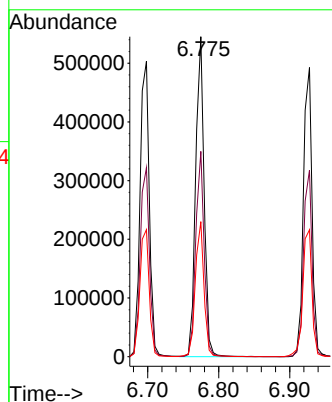
Tgt Ion:146 Resp: 455274

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 42.2 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 37.666 ng

RT: 6.928 min Scan# 823

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

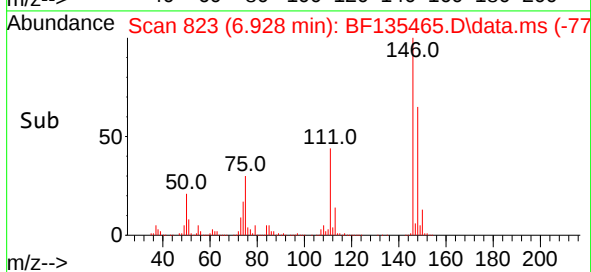
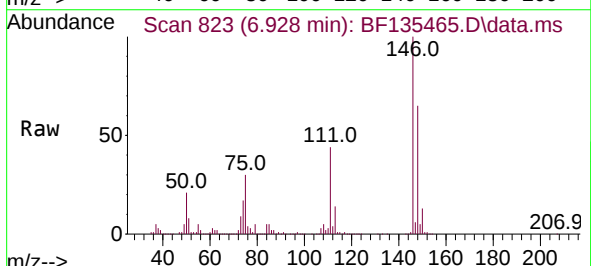
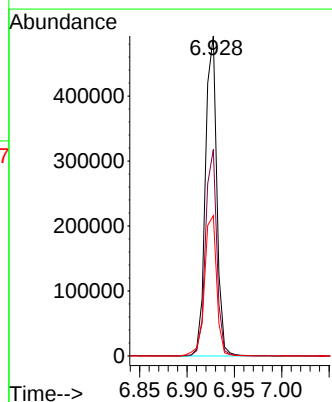
Tgt Ion:146 Resp: 410133

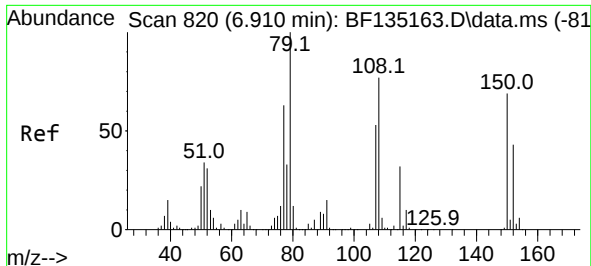
Ion Ratio Lower Upper

146 100

148 64.5 49.7 74.5

111 43.9 37.4 56.2

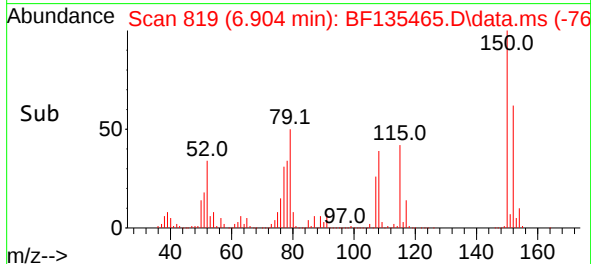
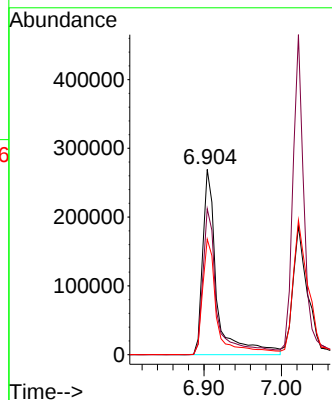
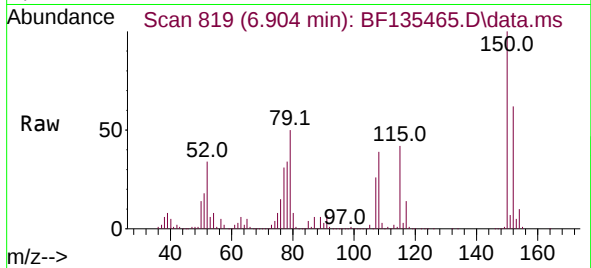




#15
Benzyl Alcohol
Concen: 35.484 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

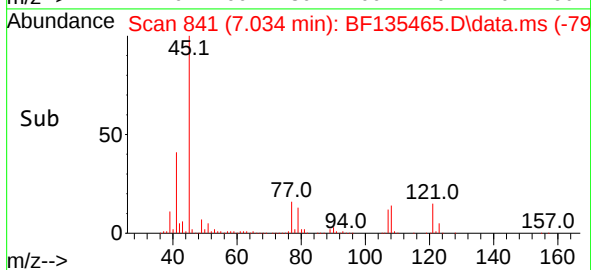
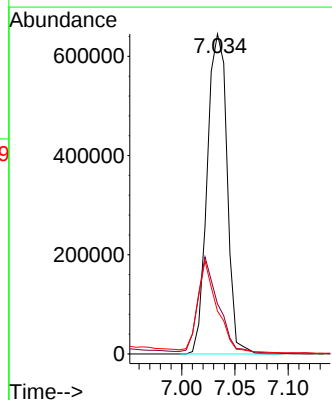
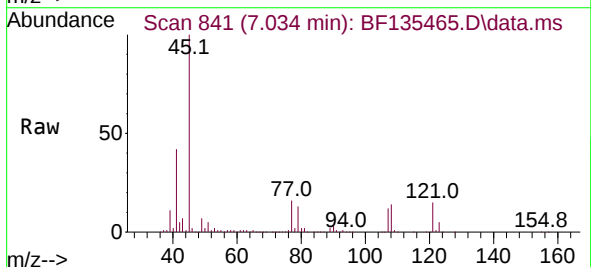
Instrument :
BNA_F
ClientSampleId :

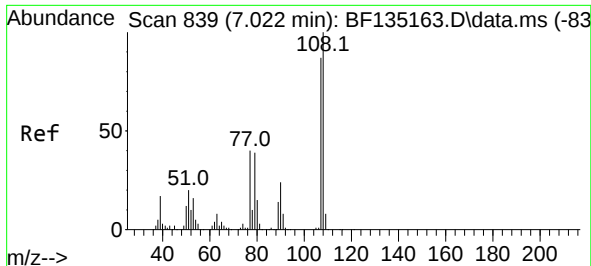
Tgt Ion: 79 Resp: 343933
Ion Ratio Lower Upper
79 100
108 78.7 61.2 91.8
77 62.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.063 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

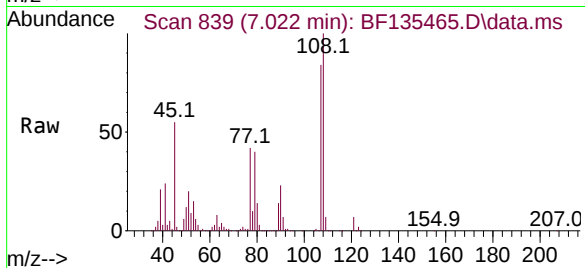
Tgt Ion: 45 Resp: 838981
Ion Ratio Lower Upper
45 100
77 15.7 0.0 30.6
79 13.4 0.0 28.3



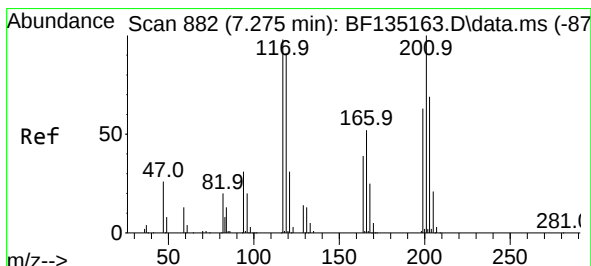
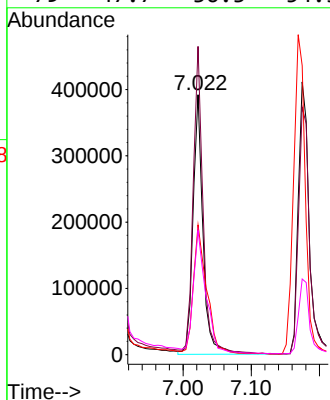
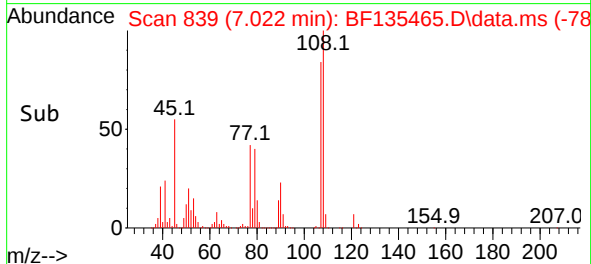


#17
2-Methylphenol
Concen: 40.048 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Instrument :
BNA_F
ClientSampleId :

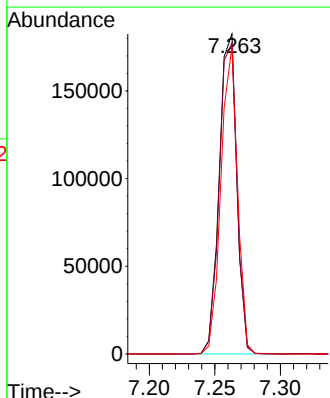
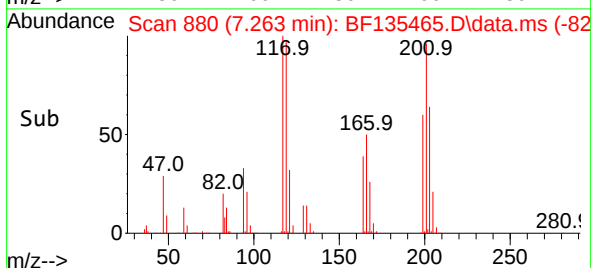
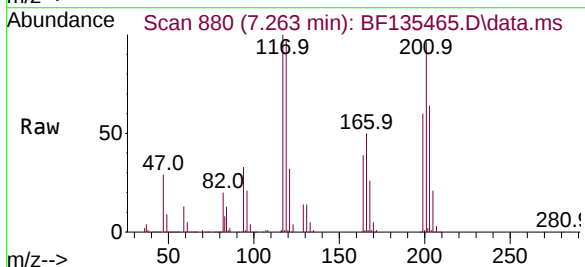


Tgt Ion:107 Resp: 400759
Ion Ratio Lower Upper
107 100
108 118.6 92.0 138.0
77 49.9 36.7 55.1
79 47.7 36.3 54.5



#18
Hexachloroethane
Concen: 39.281 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:117 Resp: 170177
Ion Ratio Lower Upper
117 100
119 97.2 74.7 112.1
201 96.0 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.544 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.000 min

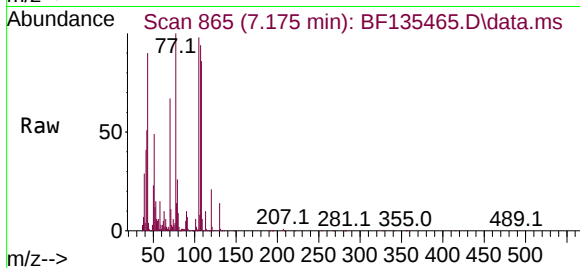
Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 305746

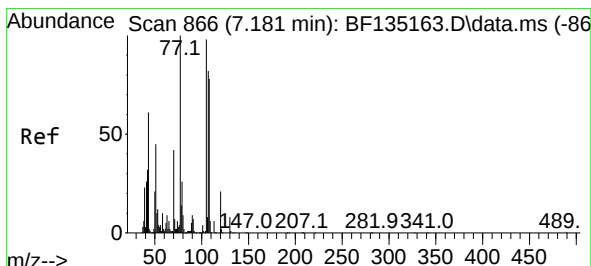
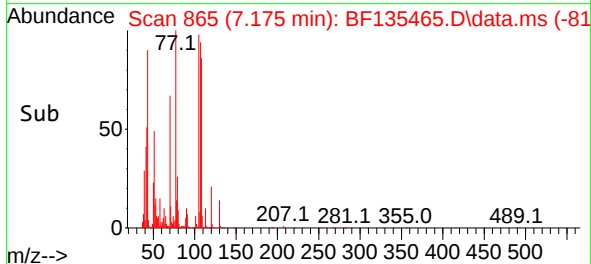
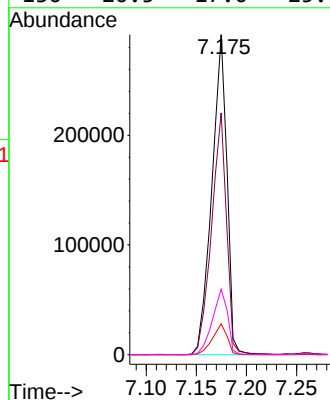
Ion Ratio Lower Upper

70 100

42 75.6 55.4 83.0

101 9.7 7.7 11.5

130 20.5 17.0 25.6



#20

3+4-Methylphenols

Concen: 38.028 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Tgt Ion: 107 Resp: 457596

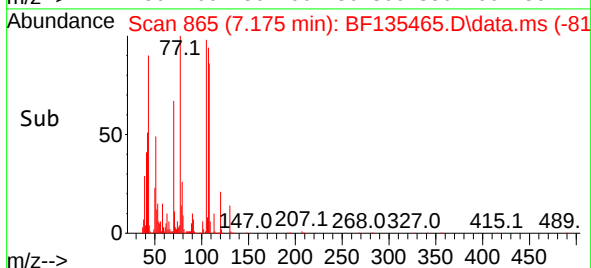
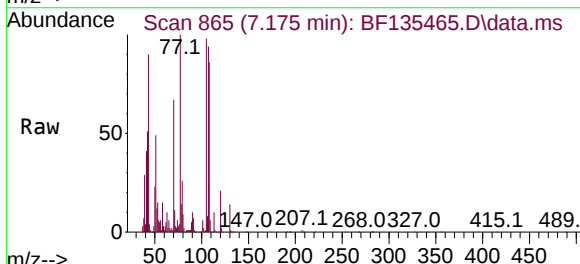
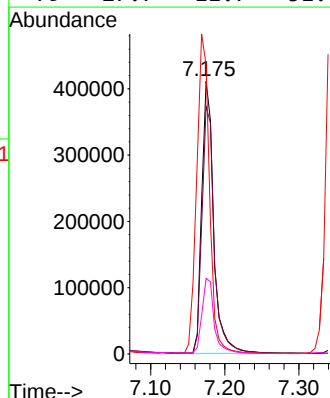
Ion Ratio Lower Upper

107 100

108 90.7 74.7 114.7

77 105.9 102.0 142.0

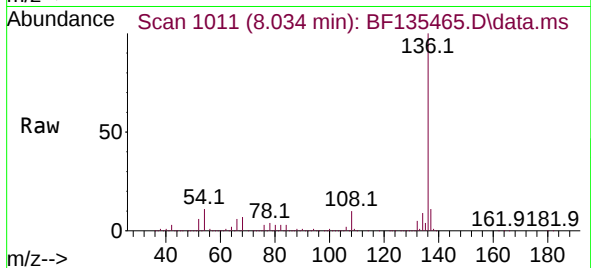
79 27.7 11.7 51.7



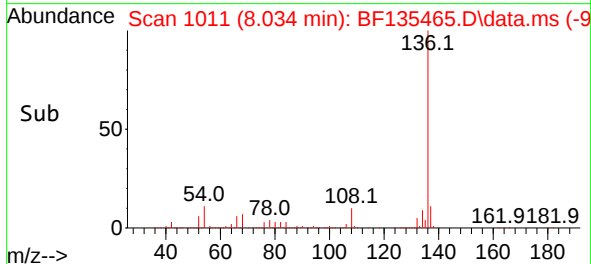
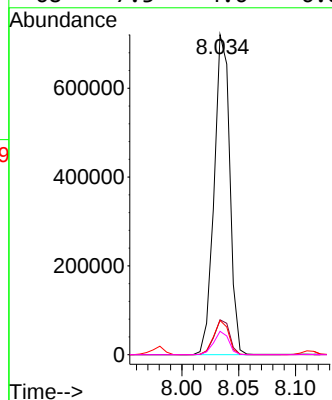


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Instrument :
BNA_F
ClientSampleId :

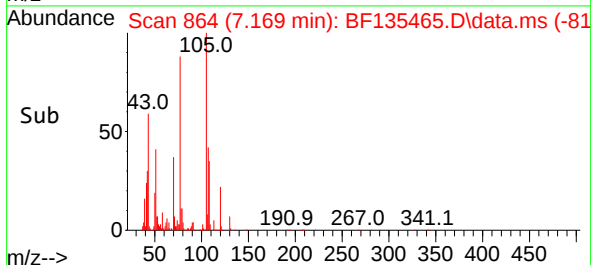
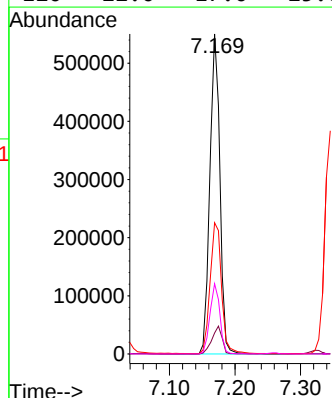
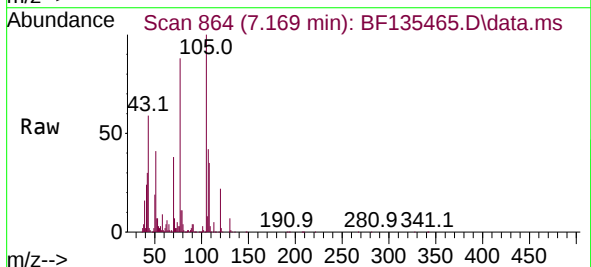


Tgt Ion:136 Resp: 689749
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.7 7.7 11.5
68 7.3 4.6 6.8#



#22
Acetophenone
Concen: 37.103 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:105 Resp: 585088
Ion Ratio Lower Upper
105 100
71 6.5 5.8 8.6
51 41.0 37.0 55.4
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.274 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

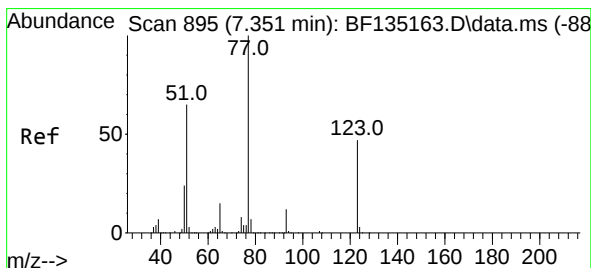
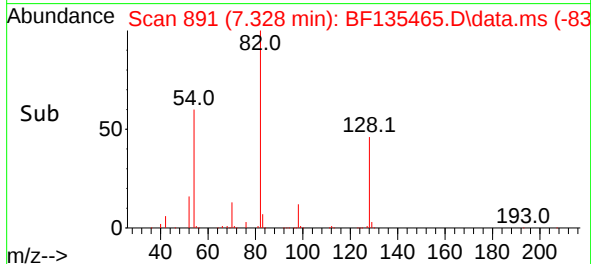
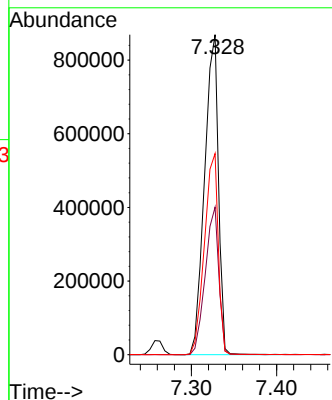
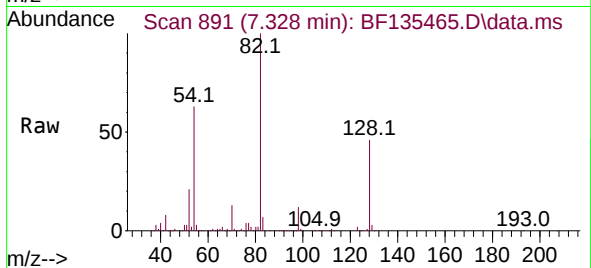
Tgt Ion: 82 Resp: 981052

Ion Ratio Lower Upper

82 100

128 46.1 35.8 53.6

54 62.9 50.6 76.0



#24

Nitrobenzene

Concen: 39.679 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

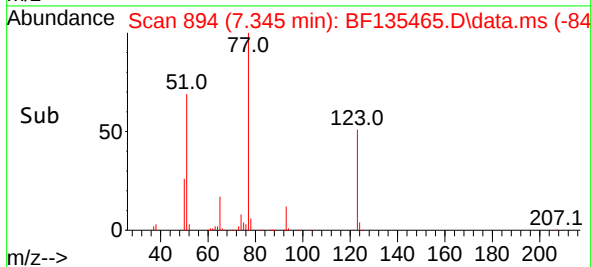
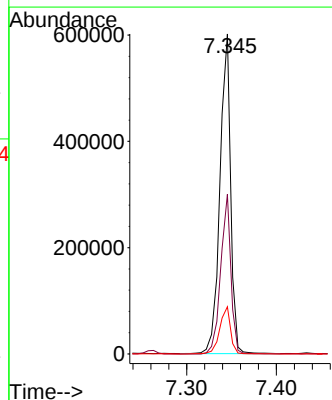
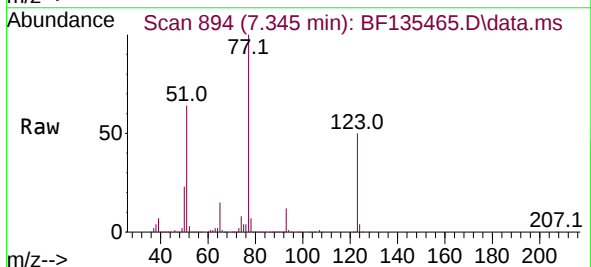
Tgt Ion: 77 Resp: 497903

Ion Ratio Lower Upper

77 100

123 49.9 37.6 56.4

65 14.8 12.2 18.4

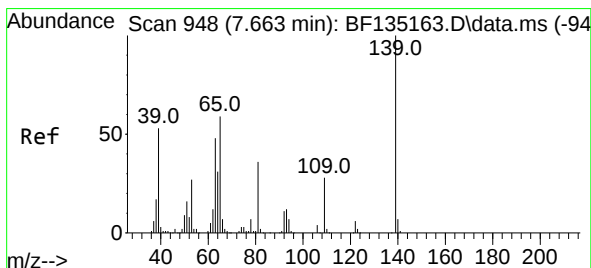
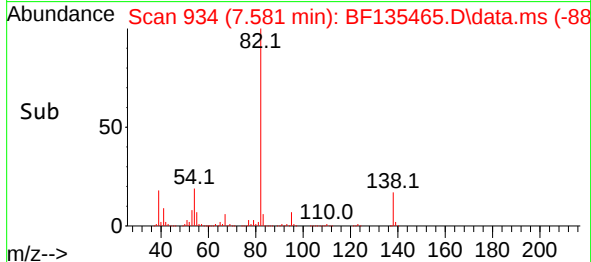
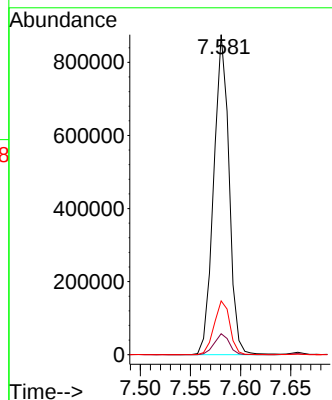
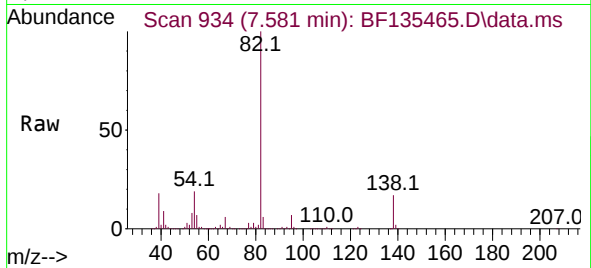




#25
Isophorone
Concen: 40.039 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

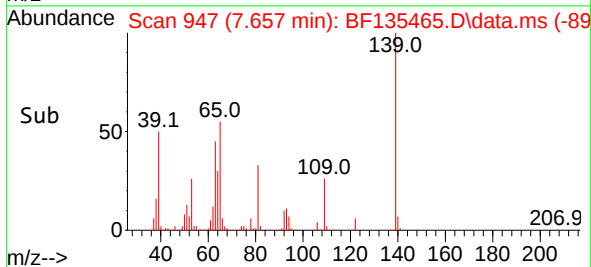
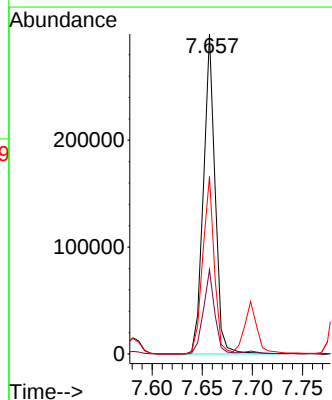
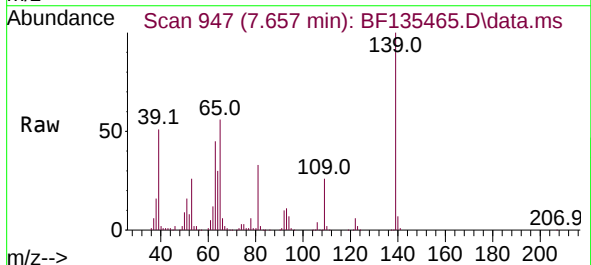
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 933411
Ion Ratio Lower Upper
82 100
95 6.6 6.0 9.0
138 16.8 14.5 21.7



#26
2-Nitrophenol
Concen: 40.459 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:139 Resp: 243665
Ion Ratio Lower Upper
139 100
109 26.3 22.6 33.8
65 55.5 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.995 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.000 min

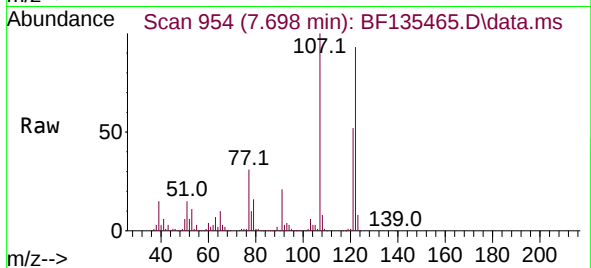
Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :



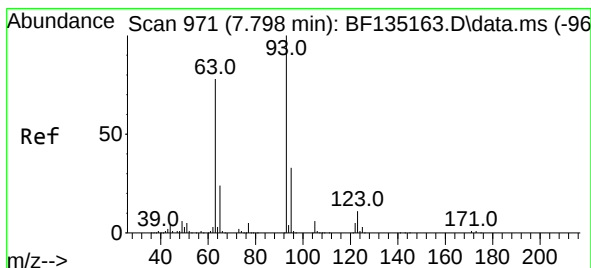
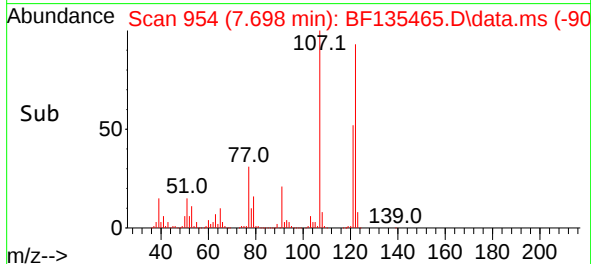
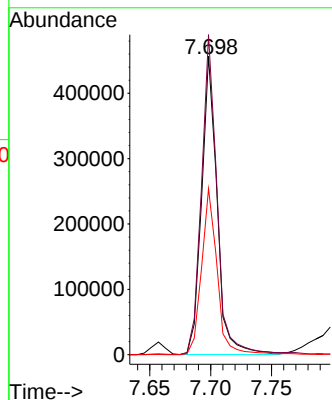
Tgt Ion:122 Resp: 404877

Ion Ratio Lower Upper

122 100

107 107.2 90.2 135.4

121 55.7 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.133 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

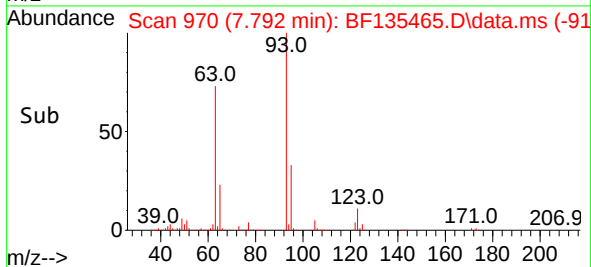
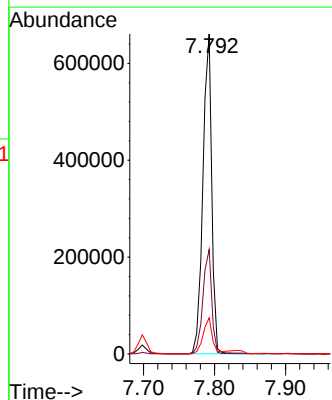
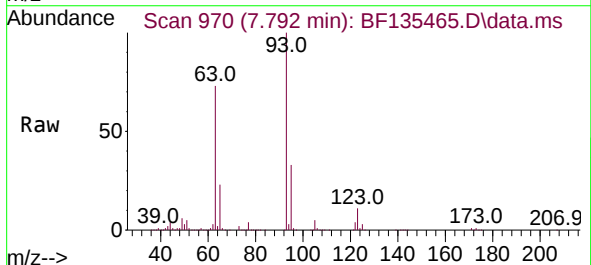
Tgt Ion: 93 Resp: 573948

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

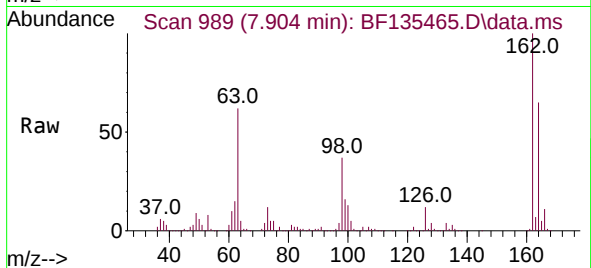
123 11.3 8.8 13.2



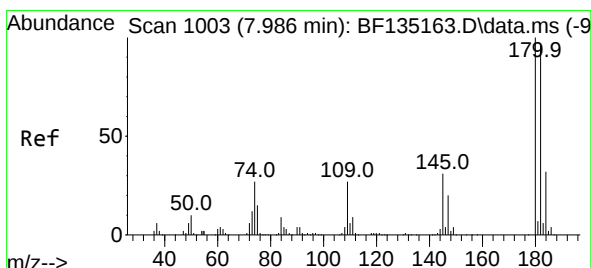
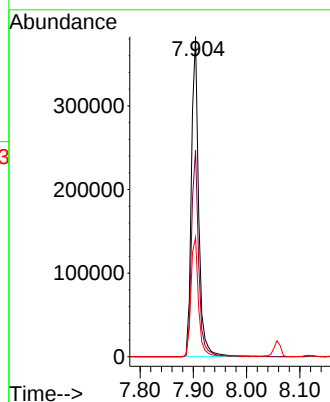
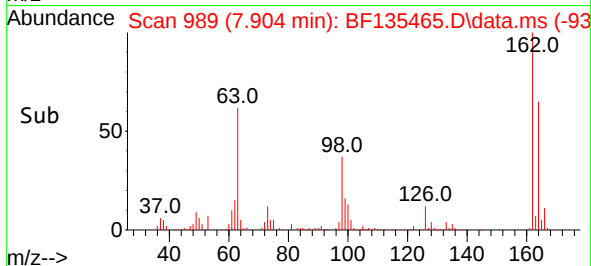


#29
2,4-Dichlorophenol
Concen: 38.765 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

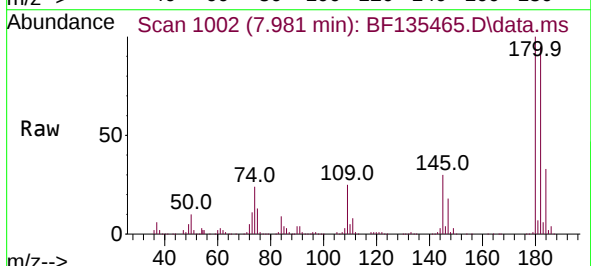
Instrument :
BNA_F
ClientSampleId :



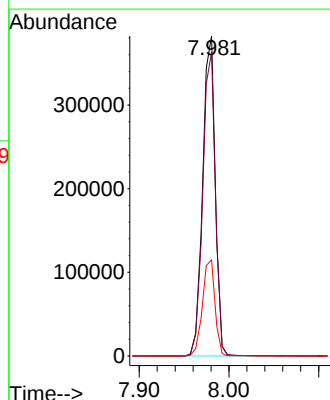
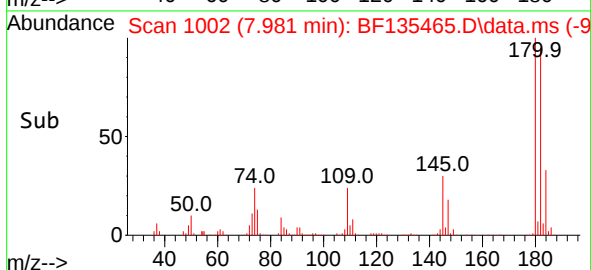
Tgt Ion:162 Resp: 363628
Ion Ratio Lower Upper
162 100
164 64.5 44.1 84.1
98 37.3 20.3 60.3

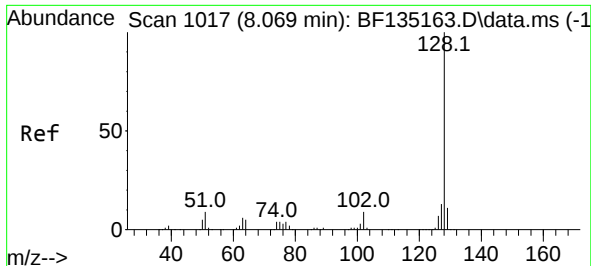


#30
1,2,4-Trichlorobenzene
Concen: 37.888 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02



Tgt Ion:180 Resp: 371475
Ion Ratio Lower Upper
180 100
182 94.9 76.9 115.3
145 30.0 24.5 36.7

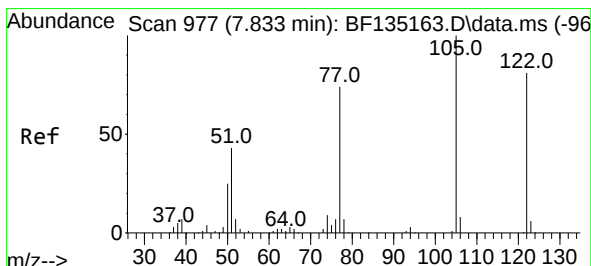
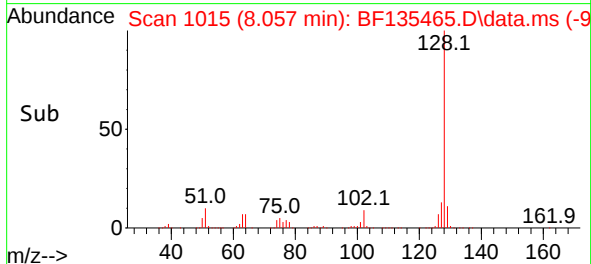
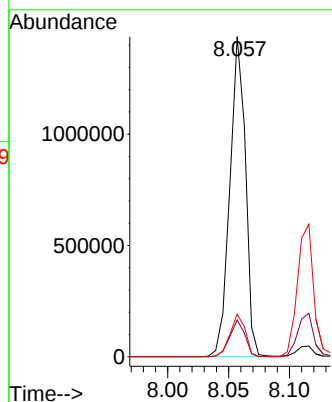
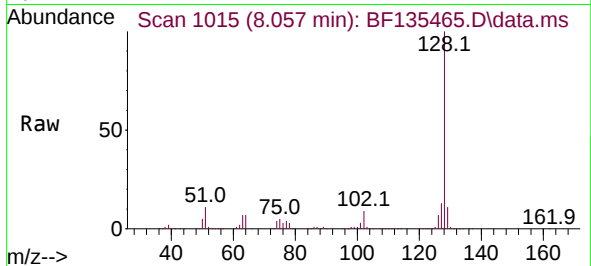




#31
Naphthalene
Concen: 38.242 ng
RT: 8.057 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

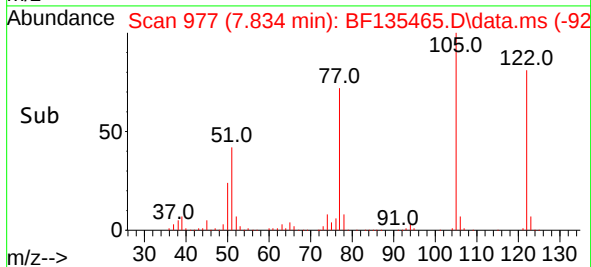
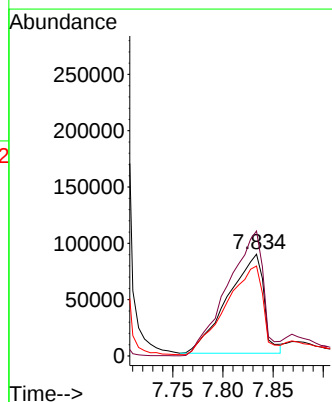
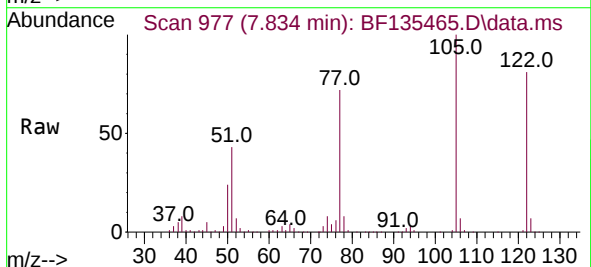
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1281615
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 29.083 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:122 Resp: 221694
Ion Ratio Lower Upper
122 100
105 122.8 99.9 139.9
77 88.5 70.0 110.0





#33

4-Chloroaniline

Concen: 38.969 ng

RT: 8.116 min Scan# 1025

Delta R.T. 0.006 min

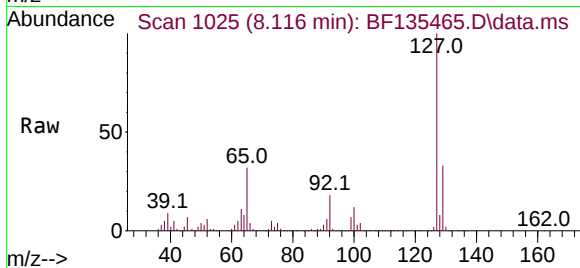
Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:127 Resp: 572986

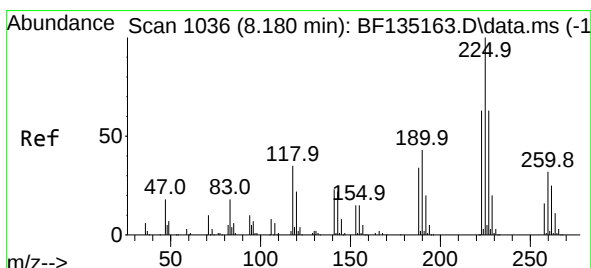
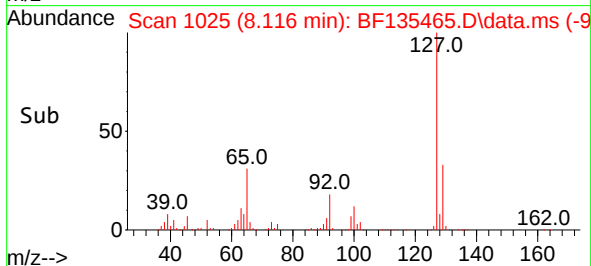
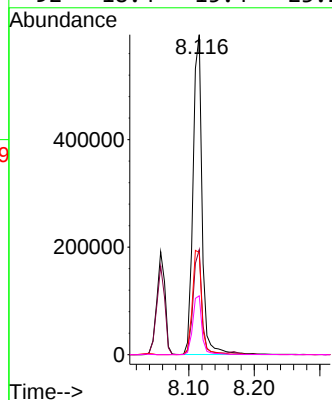
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.8

65 31.9 26.6 39.8

92 18.4 15.4 23.2



#34

Hexachlorobutadiene

Concen: 35.759 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

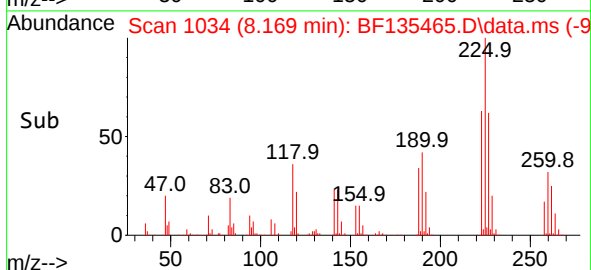
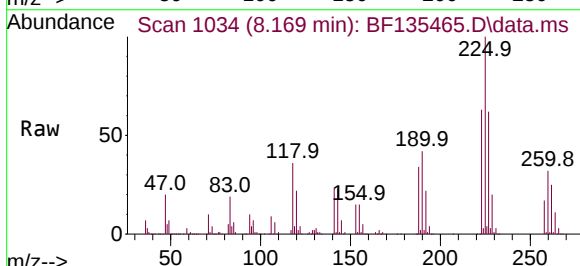
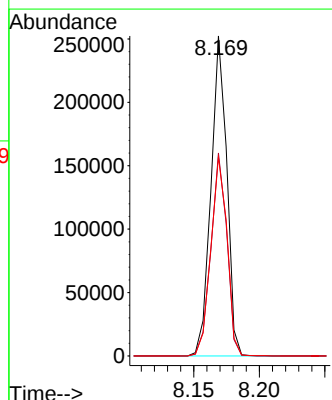
Tgt Ion:225 Resp: 211403

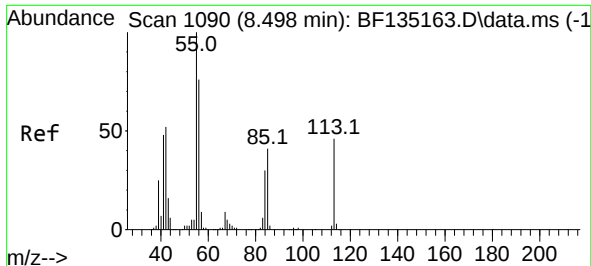
Ion Ratio Lower Upper

225 100

223 63.4 50.6 75.8

227 62.2 50.8 76.2

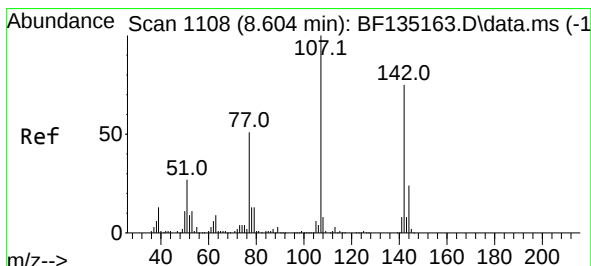
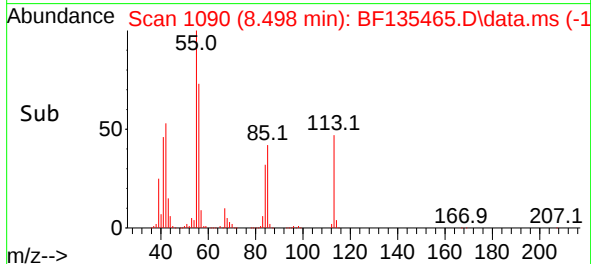
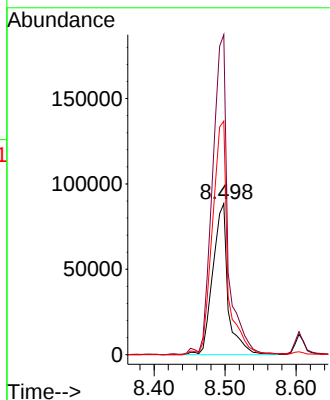
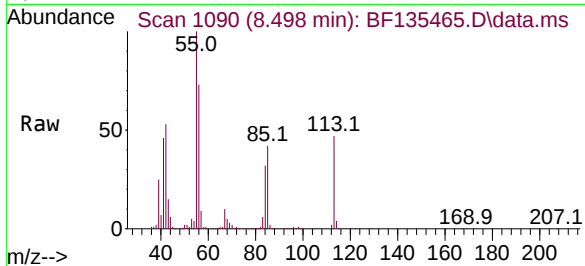




#35
Caprolactam
Concen: 41.996 ng
RT: 8.498 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

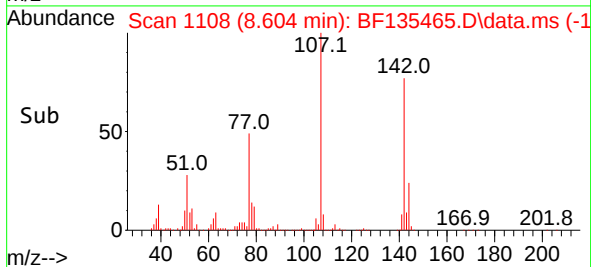
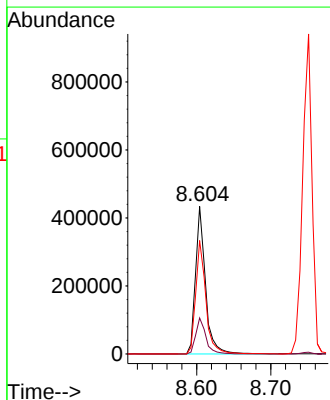
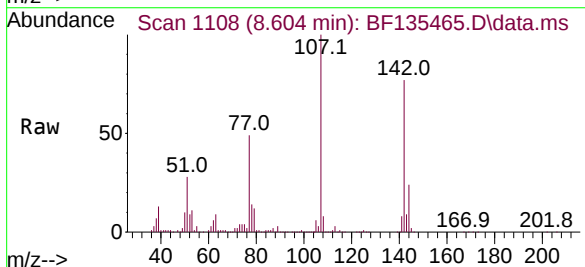
Instrument :
BNA_F
ClientSampleId :

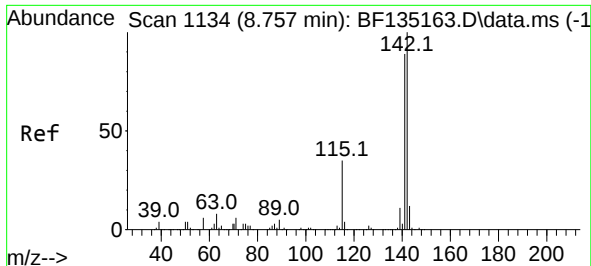
Tgt Ion:113 Resp: 132212
Ion Ratio Lower Upper
113 100
55 211.9 199.3 239.3
56 154.7 146.3 186.3



#36
4-Chloro-3-methylphenol
Concen: 38.849 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:107 Resp: 405015
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.4
142 76.9 60.2 90.2





#37

2-Methylnaphthalene

Concen: 36.729 ng

RT: 8.751 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

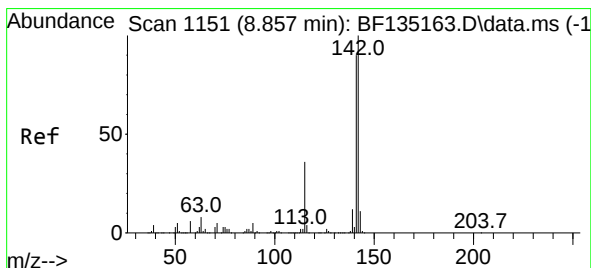
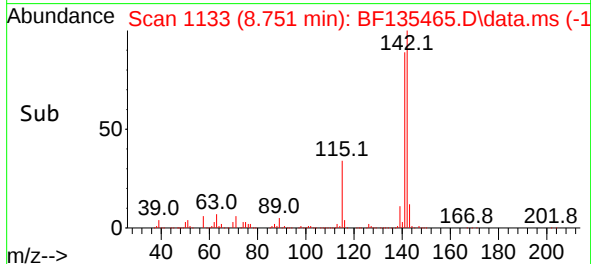
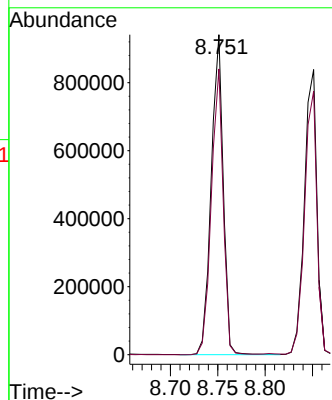
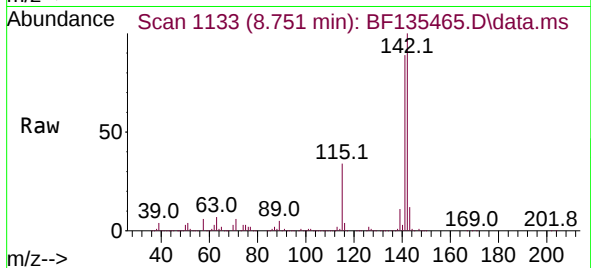
ClientSampleId :

Tgt Ion:142 Resp: 827403

Ion Ratio Lower Upper

142 100

141 89.3 71.0 106.6



#38

1-Methylnaphthalene

Concen: 36.601 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BF135465.D

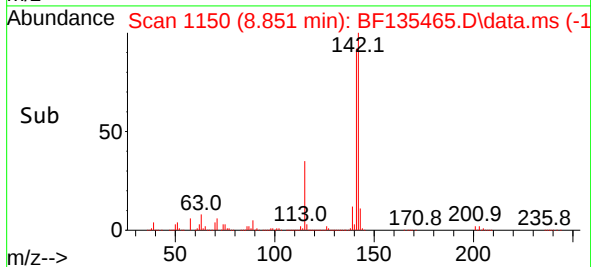
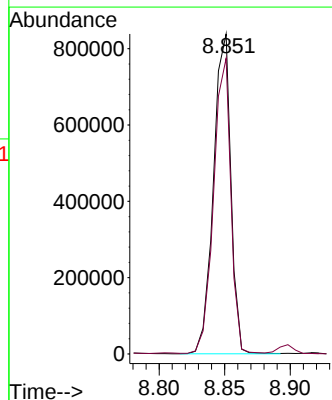
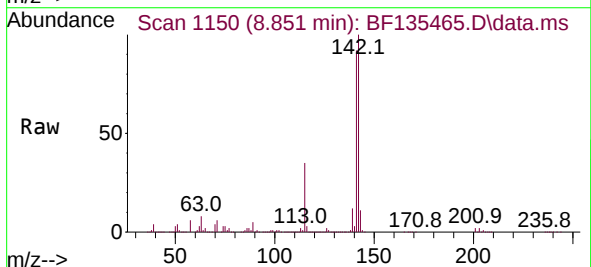
Acq: 27 Sep 2023 11:02

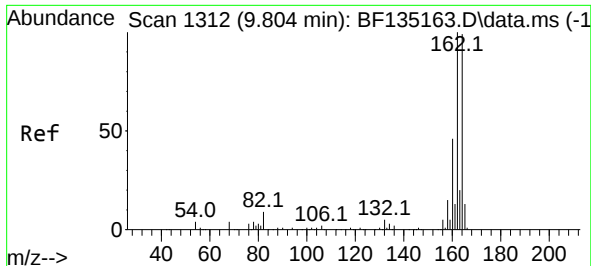
Tgt Ion:142 Resp: 771942

Ion Ratio Lower Upper

142 100

141 92.4 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.000 min

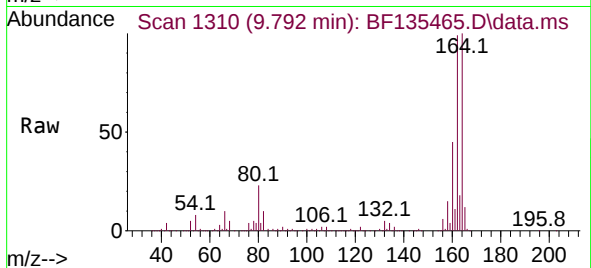
Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :



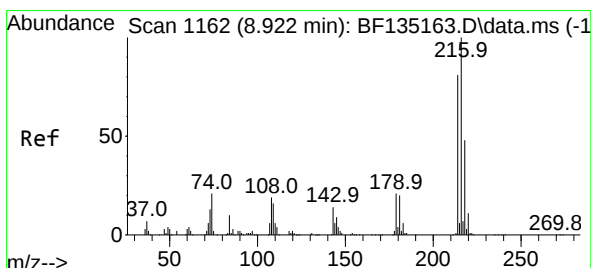
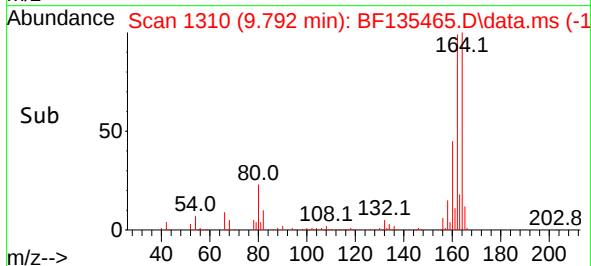
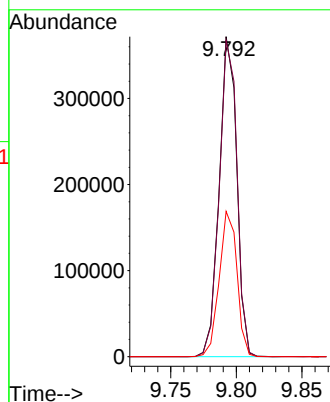
Tgt Ion:164 Resp: 345537

Ion Ratio Lower Upper

164 100

162 98.9 81.0 121.4

160 45.4 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.579 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Tgt Ion:216 Resp: 376185

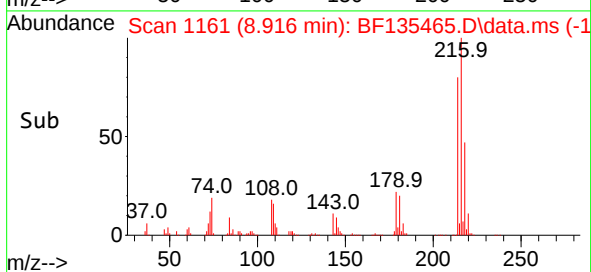
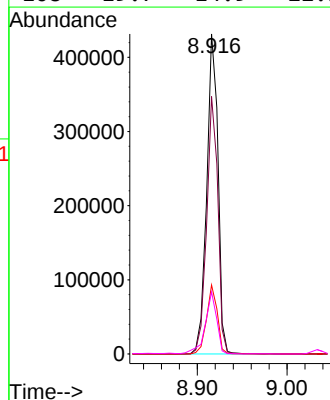
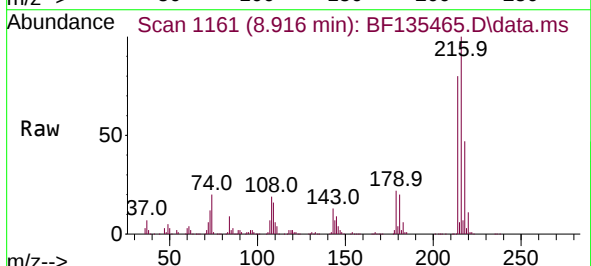
Ion Ratio Lower Upper

216 100

214 79.7 63.7 95.5

179 20.6 16.7 25.1

108 19.7 14.9 22.3

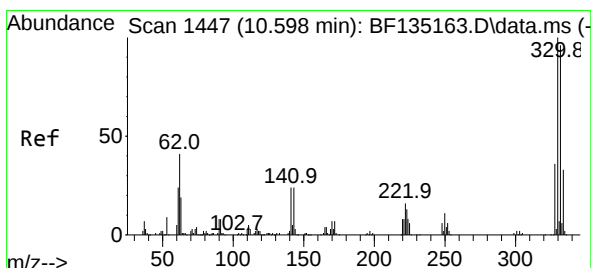
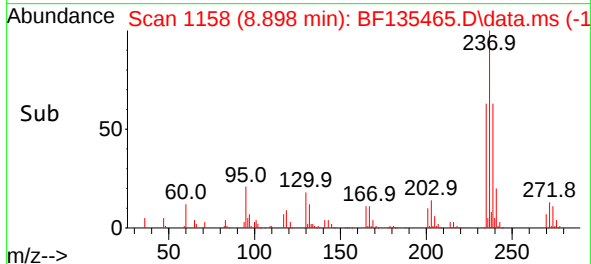
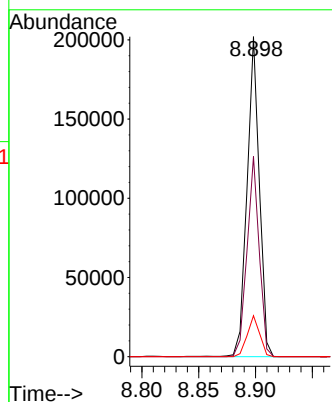
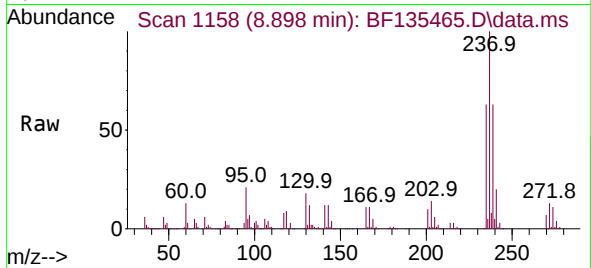




#41
Hexachlorocyclopentadiene
Concen: 38.730 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

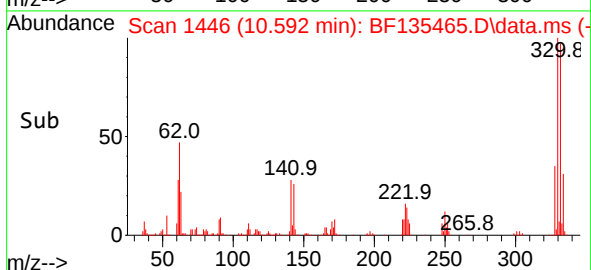
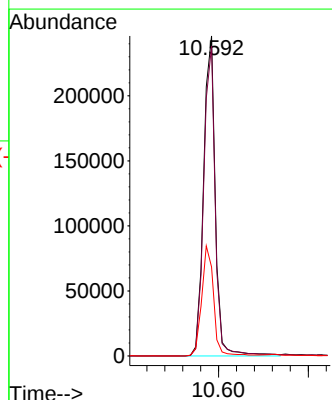
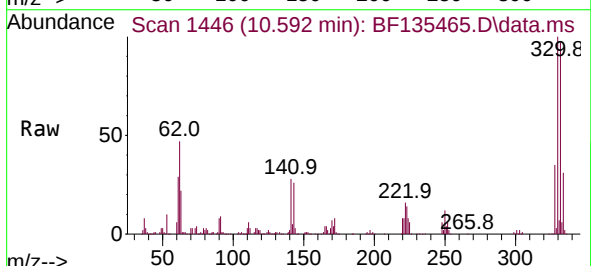
Instrument :
BNA_F
ClientSampleId :

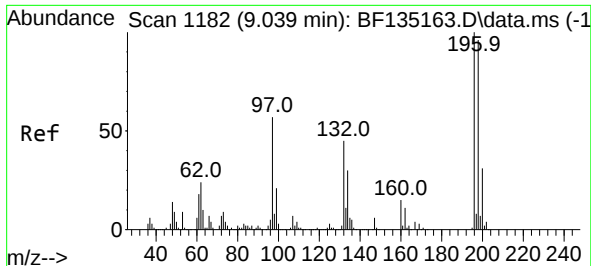
Tgt Ion:237 Resp: 152322
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 64.901 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:330 Resp: 222856
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 35.0 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 37.652 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

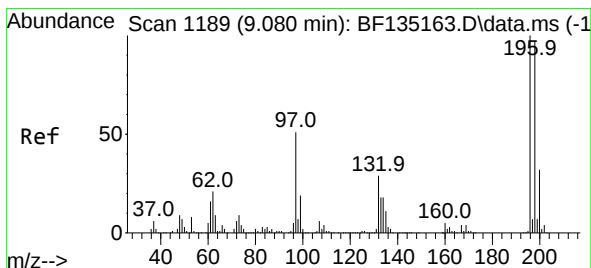
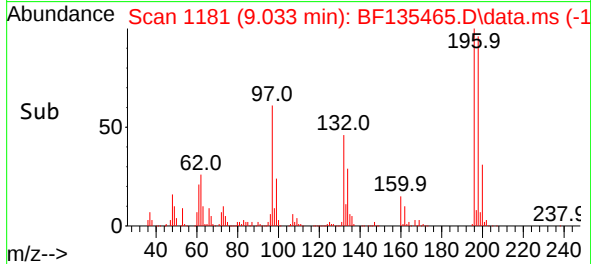
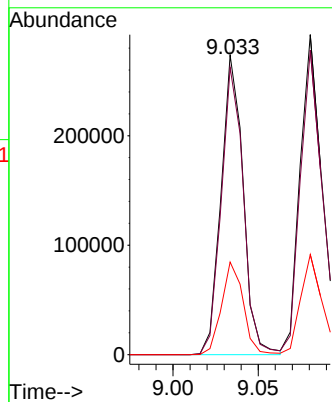
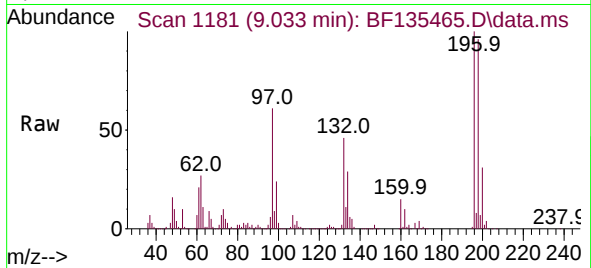
Tgt Ion:196 Resp: 246784

Ion Ratio Lower Upper

196 100

198 95.9 77.0 115.6

200 30.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 37.709 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Tgt Ion:196 Resp: 284624

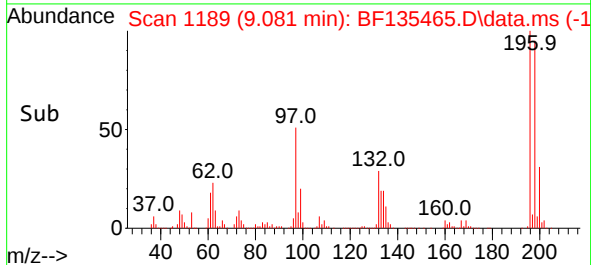
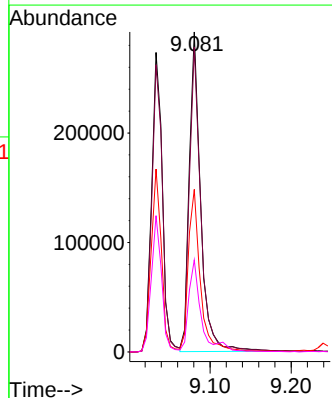
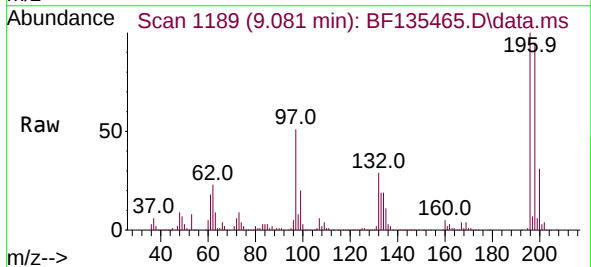
Ion Ratio Lower Upper

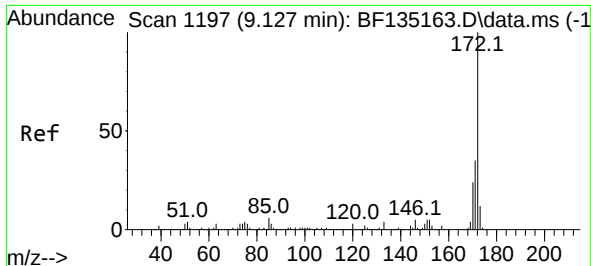
196 100

198 95.2 77.5 116.3

97 50.8 40.5 60.7

132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 68.178 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

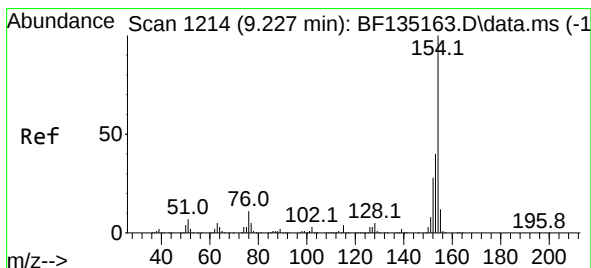
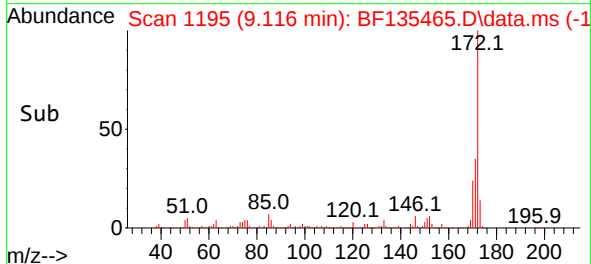
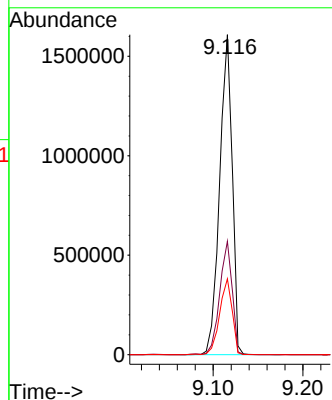
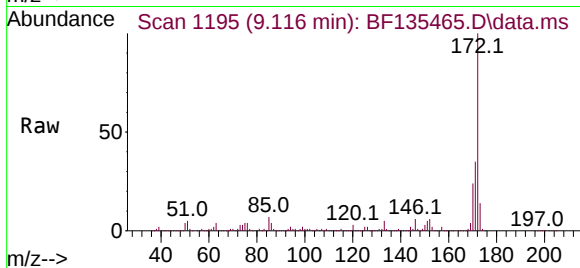
Tgt Ion:172 Resp: 1561464

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 37.621 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

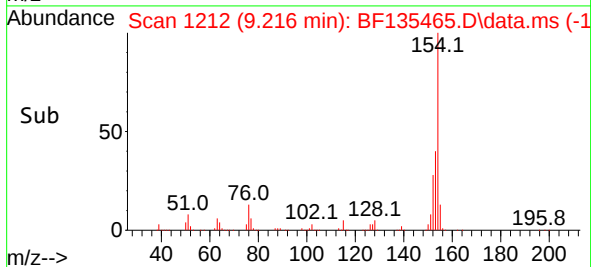
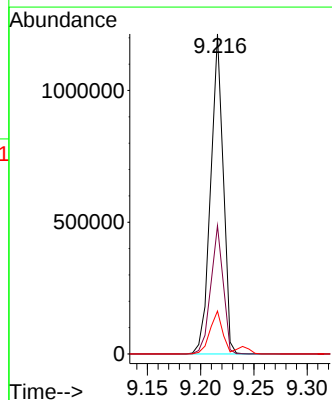
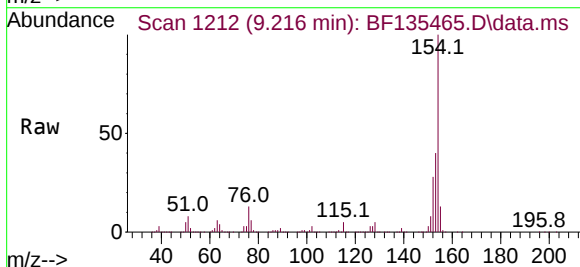
Tgt Ion:154 Resp: 999001

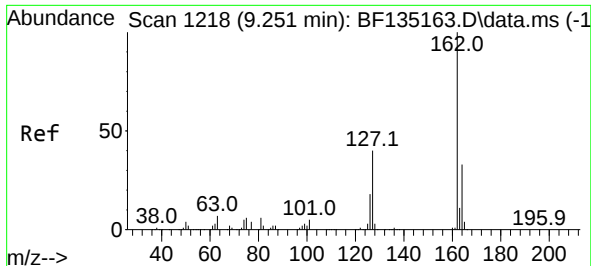
Ion Ratio Lower Upper

154 100

153 40.1 19.6 59.6

76 13.4 0.0 31.0

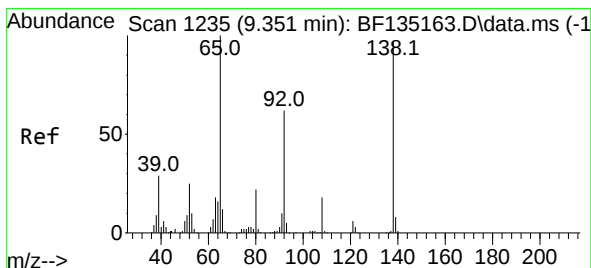
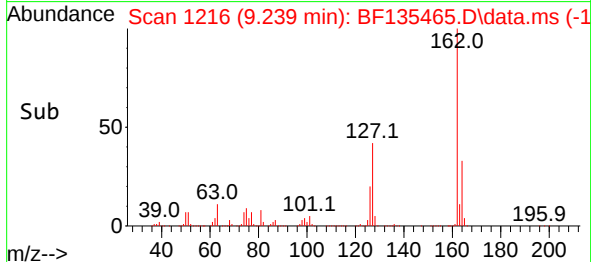
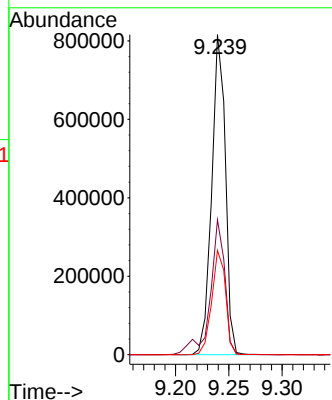
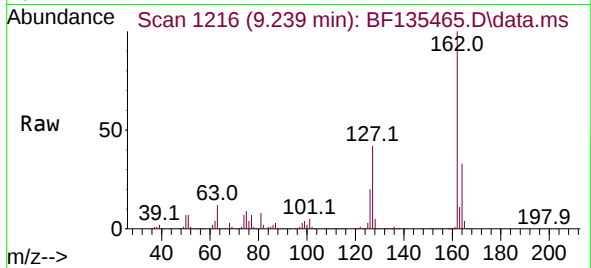




#47
2-Chloronaphthalene
Concen: 37.875 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

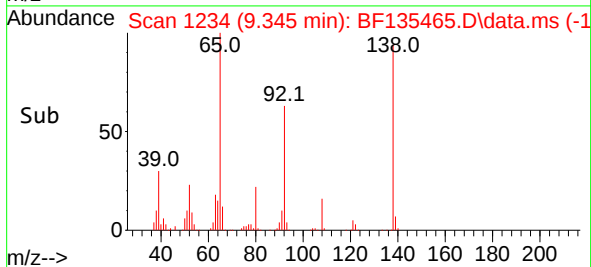
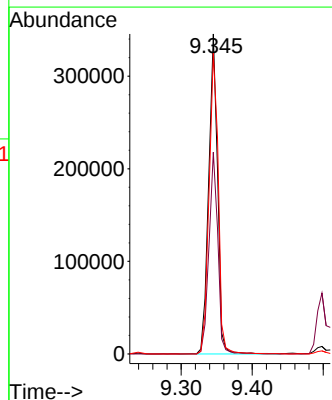
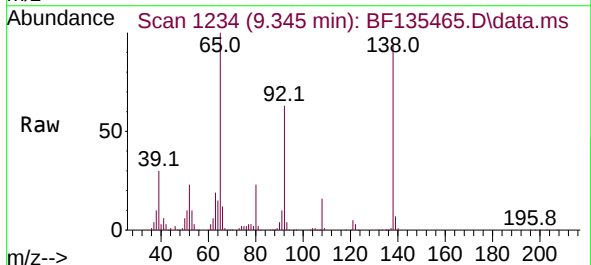
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 729717
Ion Ratio Lower Upper
162 100
127 42.2 32.6 48.8
164 32.6 26.2 39.2



#48
2-Nitroaniline
Concen: 40.434 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion: 65 Resp: 302643
Ion Ratio Lower Upper
65 100
92 63.1 49.4 74.0
138 93.9 77.4 116.0





#49

Acenaphthylene

Concen: 36.826 ng

RT: 9.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

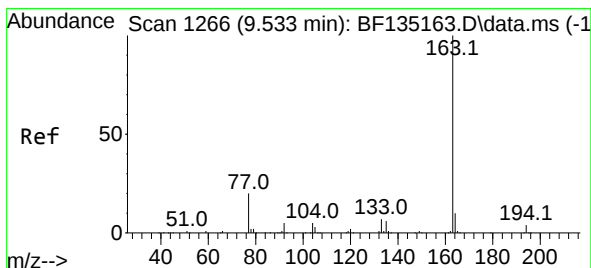
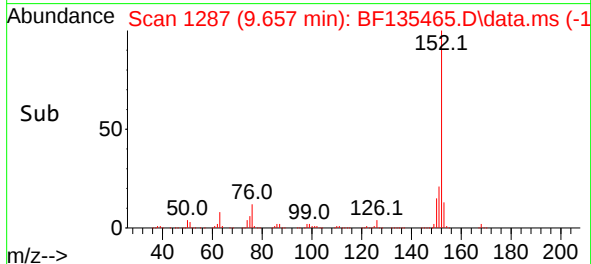
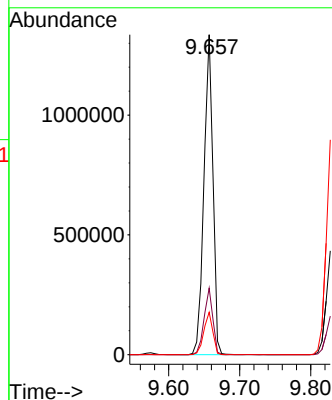
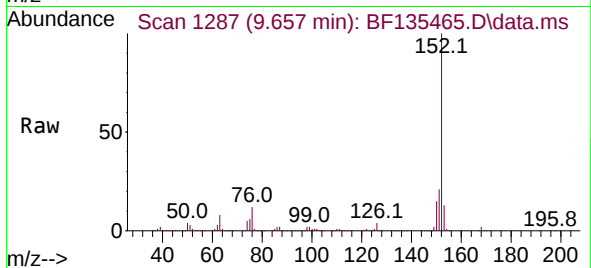
Tgt Ion:152 Resp: 1179154

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 38.045 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

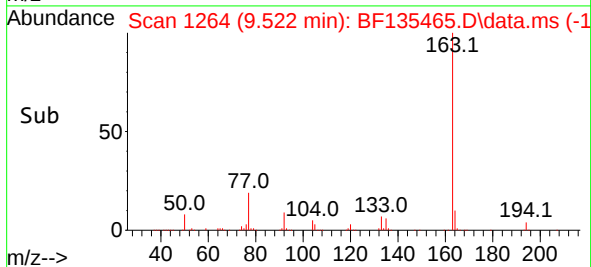
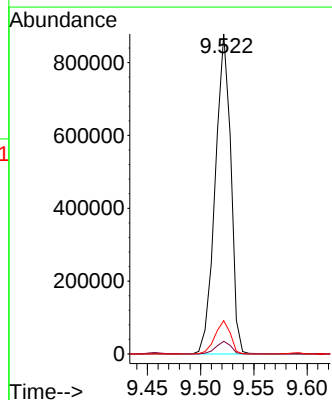
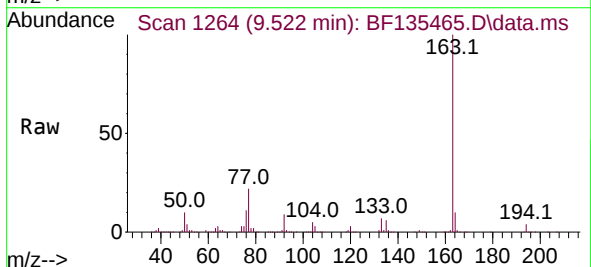
Tgt Ion:163 Resp: 888798

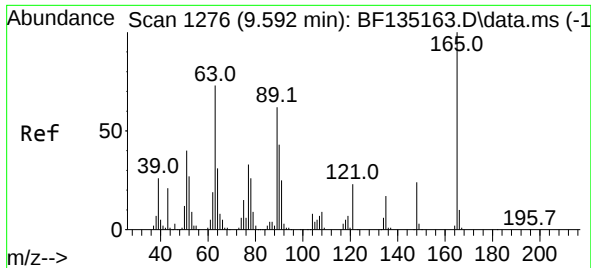
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.1 12.1

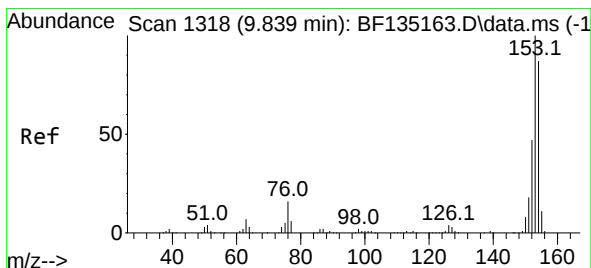
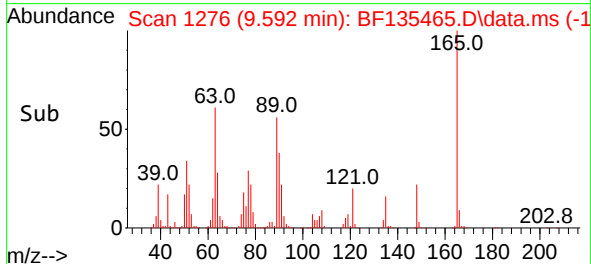
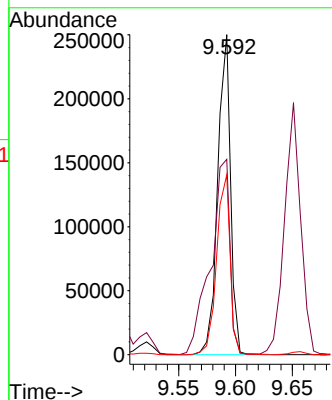
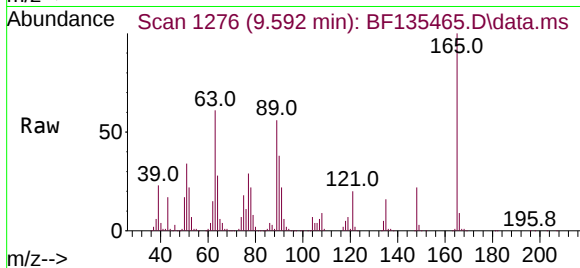




#51
2,6-Dinitrotoluene
Concen: 38.334 ng
RT: 9.592 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

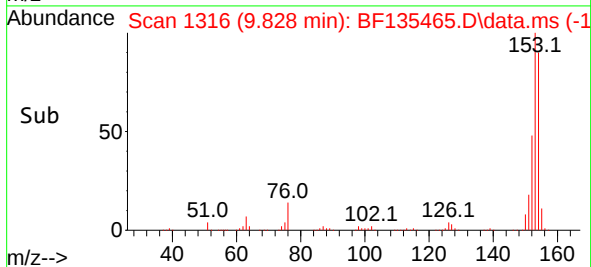
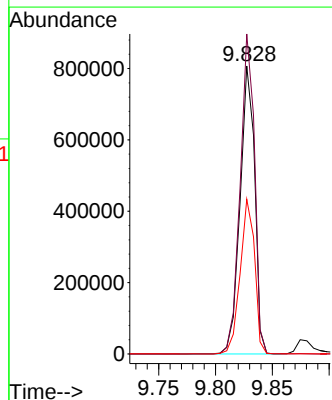
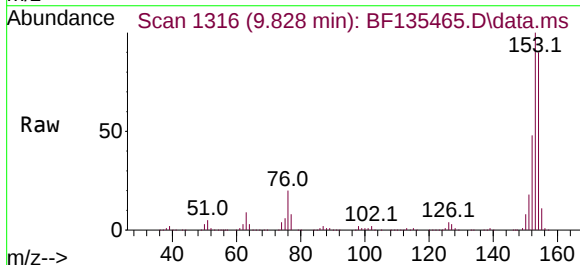
Instrument :
BNA_F
ClientSampleId :

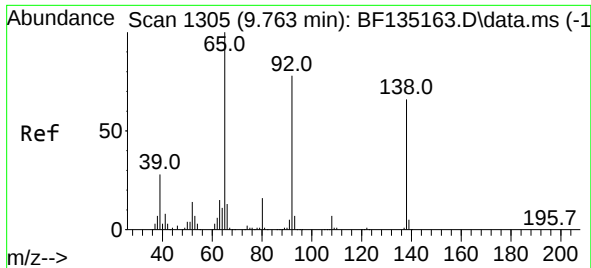
Tgt Ion:165 Resp: 196187
Ion Ratio Lower Upper
165 100
63 61.0 59.4 89.2
89 56.2 49.8 74.8



#52
Acenaphthene
Concen: 38.084 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

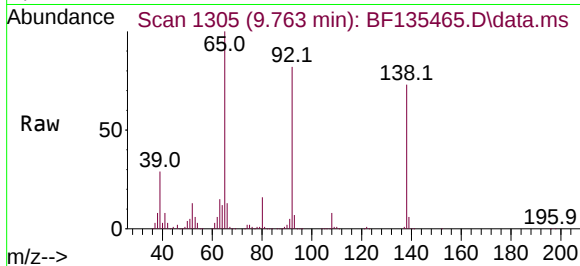
Tgt Ion:154 Resp: 720369
Ion Ratio Lower Upper
154 100
153 111.1 92.1 138.1
152 53.7 43.1 64.7



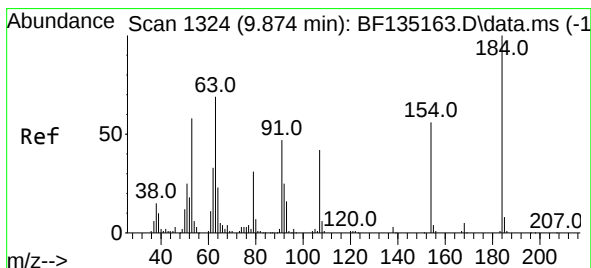
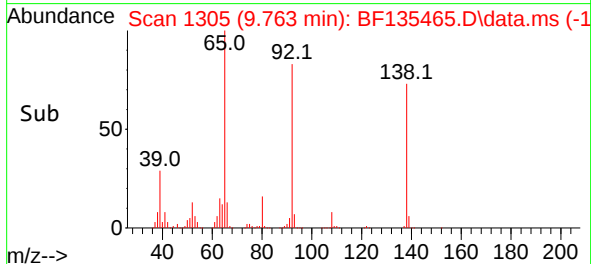
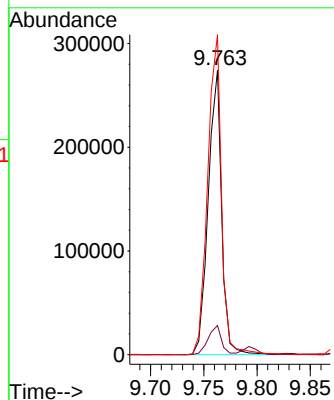


#53
3-Nitroaniline
Concen: 40.287 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Instrument :
BNA_F
ClientSampleId :

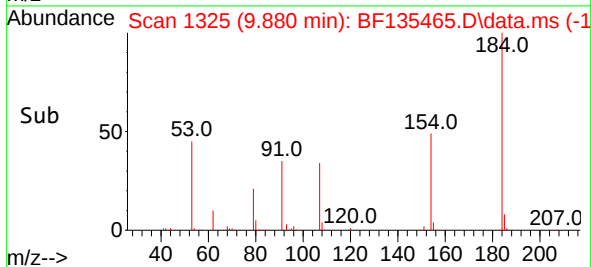
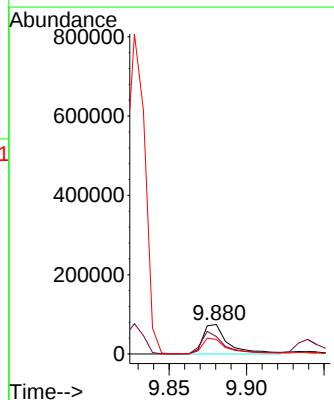
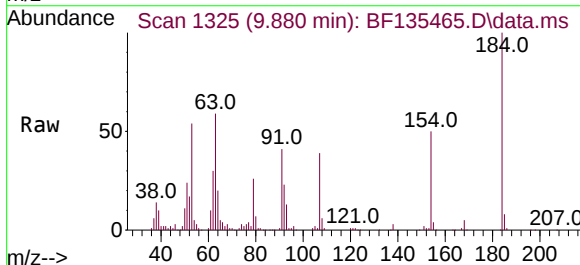


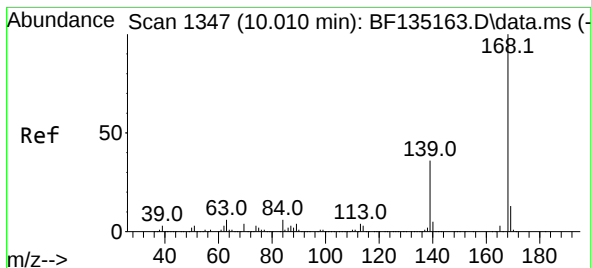
Tgt Ion:138 Resp: 242021
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 112.5 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 32.861 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:184 Resp: 83871
Ion Ratio Lower Upper
184 100
63 59.3 55.1 82.7
154 49.5 48.4 72.6





#55

Dibenzenofuran

Concen: 35.194 ng

RT: 10.004 min Scan# 1346

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

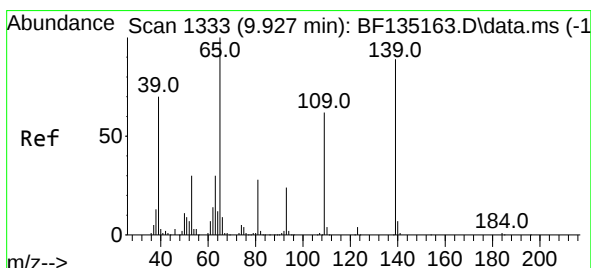
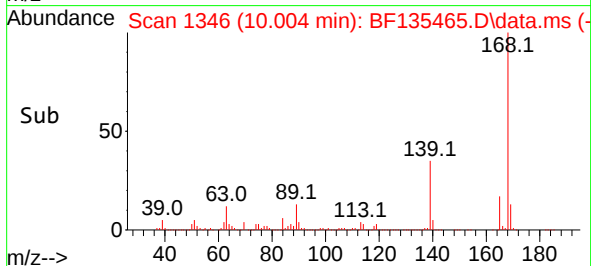
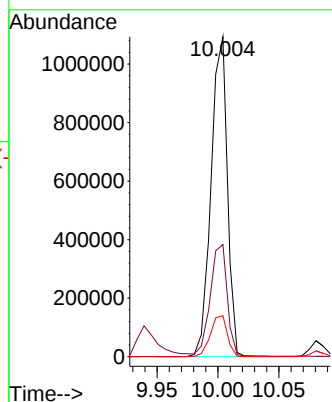
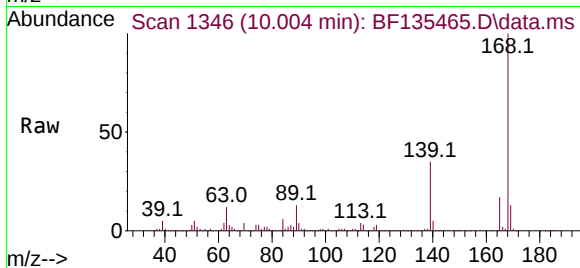
Tgt Ion:168 Resp: 1015861

Ion Ratio Lower Upper

168 100

139 35.1 29.0 43.6

169 12.8 10.4 15.6



#56

4-Nitrophenol

Concen: 31.947 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

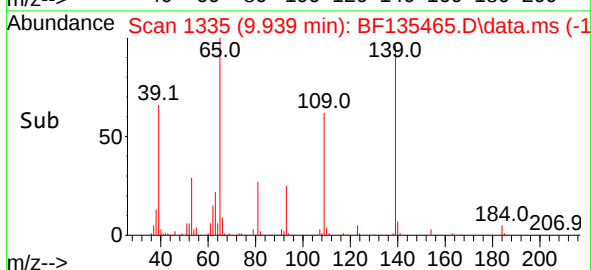
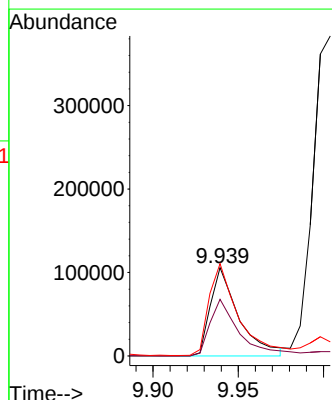
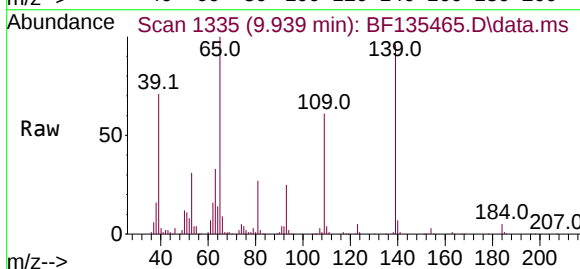
Tgt Ion:139 Resp: 121973

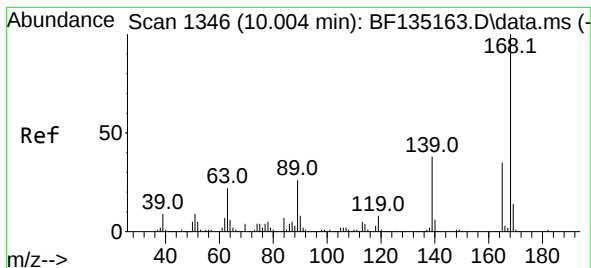
Ion Ratio Lower Upper

139 100

109 64.2 49.8 89.8

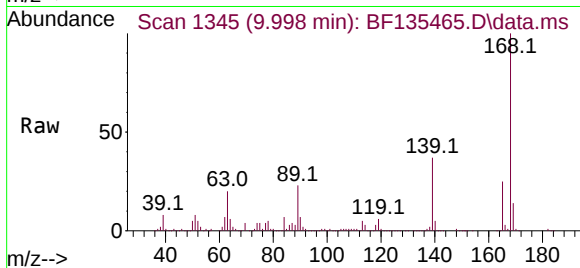
65 104.6 92.7 132.7



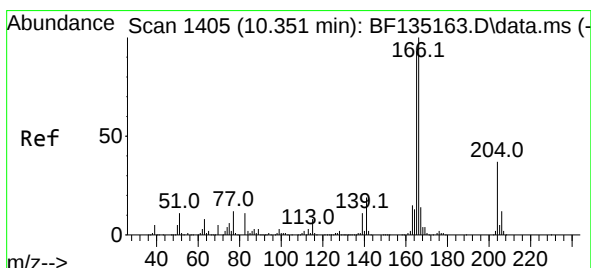
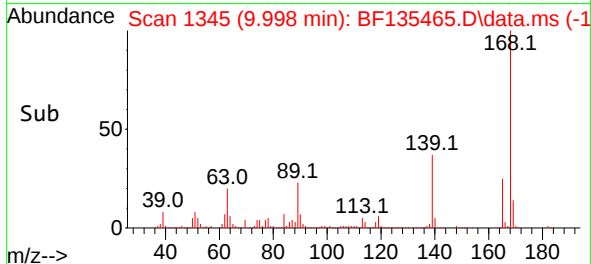
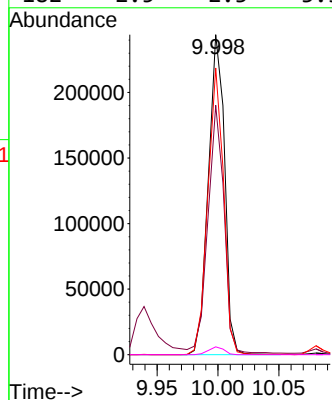


#57
2,4-Dinitrotoluene
Concen: 35.229 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Instrument :
BNA_F
ClientSampleId :

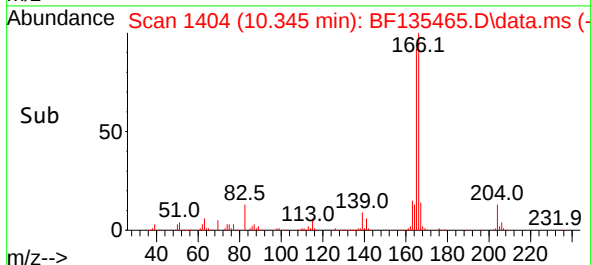
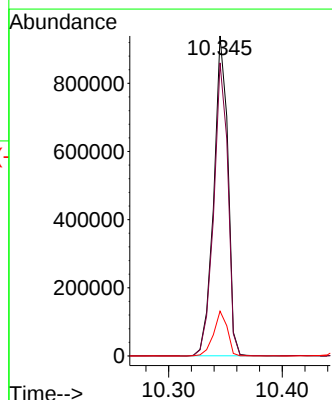
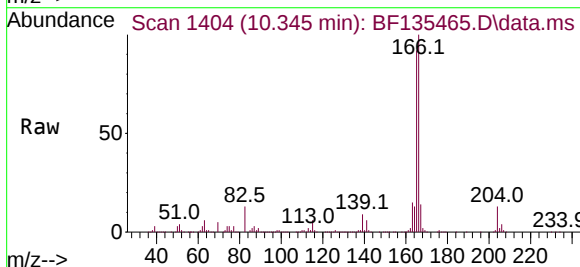


Tgt Ion:165 Resp: 225711
Ion Ratio Lower Upper
165 100
63 78.0 50.1 75.1#
89 89.6 59.3 88.9#
182 2.5 2.3 3.5



#58
Fluorene
Concen: 36.521 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:166 Resp: 810411
Ion Ratio Lower Upper
166 100
165 91.6 74.3 111.5
167 14.0 10.9 16.3

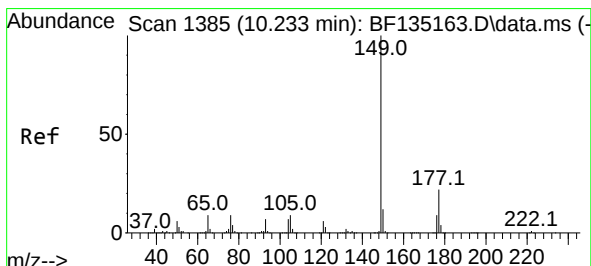
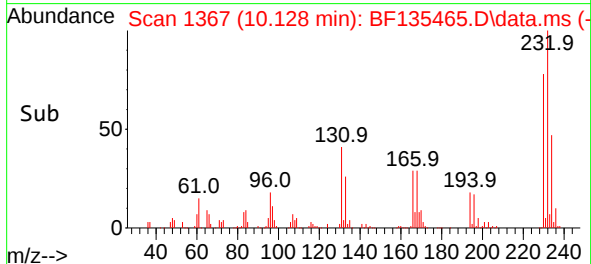
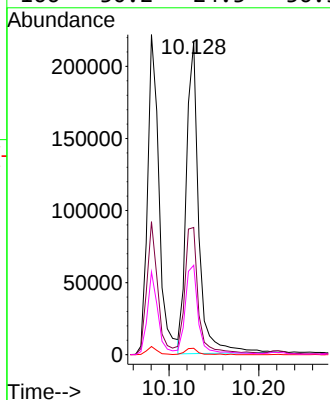
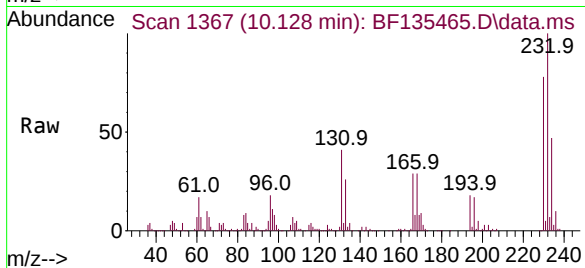




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.707 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

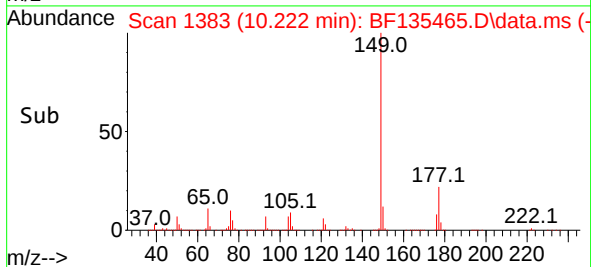
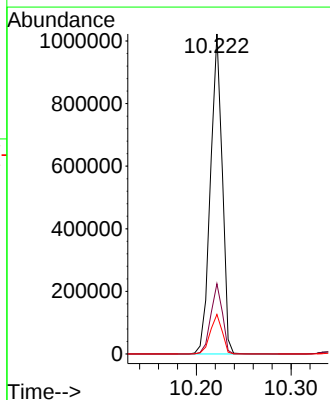
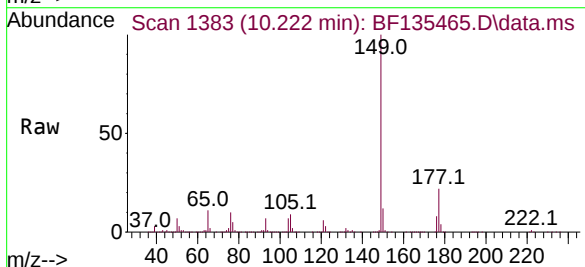
Instrument :
BNA_F
ClientSampleId :

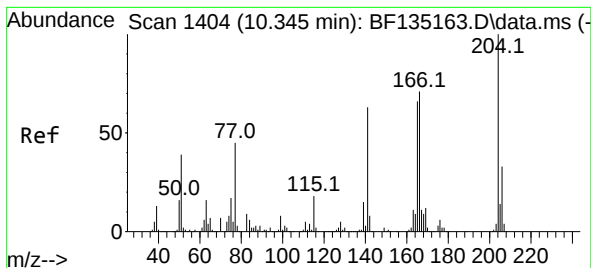
Tgt Ion:232 Resp: 207324
Ion Ratio Lower Upper
232 100
131 45.8 35.4 53.2
130 2.3 1.8 2.8
166 30.2 24.3 36.5



#60
Diethylphthalate
Concen: 37.385 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:149 Resp: 876513
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.6
150 12.3 10.0 15.0

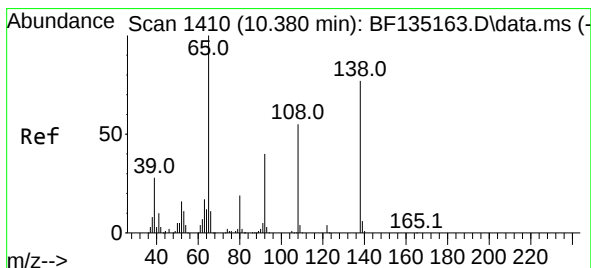
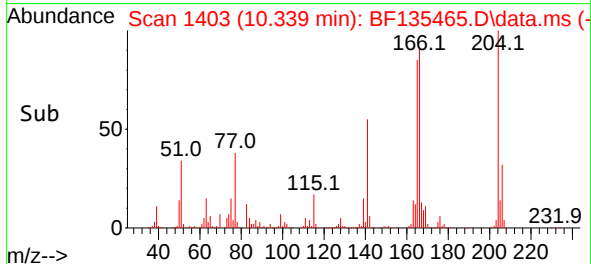
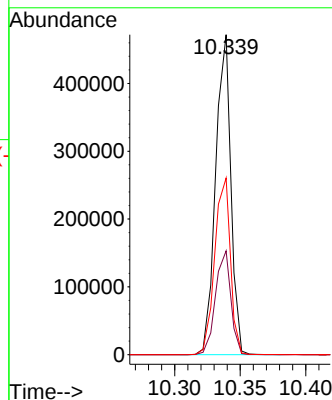
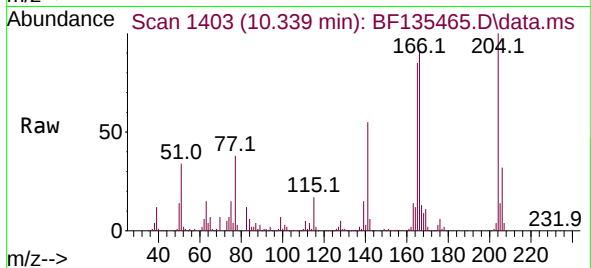




#61
4-Chlorophenyl-phenylether
Concen: 35.717 ng
RT: 10.339 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

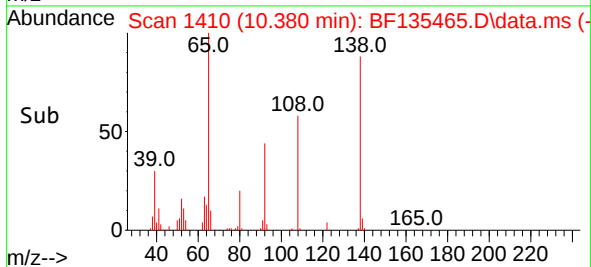
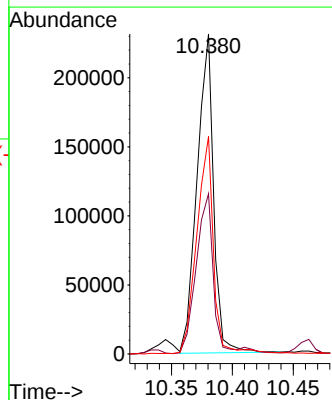
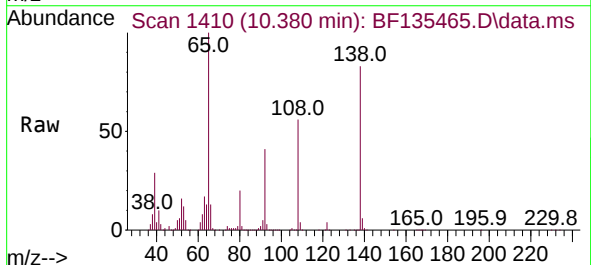
Instrument :
BNA_F
ClientSampleId :

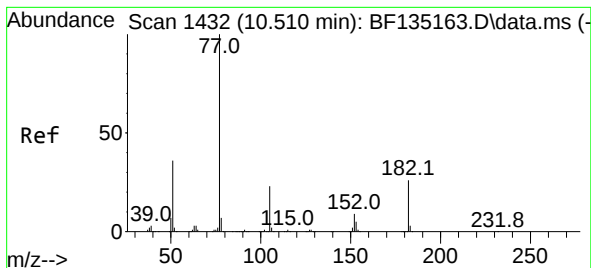
Tgt Ion:204 Resp: 380724
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 55.2 50.6 75.8



#62
4-Nitroaniline
Concen: 37.795 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:138 Resp: 218251
Ion Ratio Lower Upper
138 100
92 50.0 31.8 71.8
108 68.0 52.0 92.0





#63

Azobenzene

Concen: 40.091 ng

RT: 10.498 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 919939

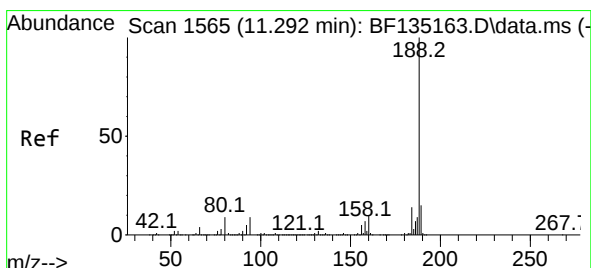
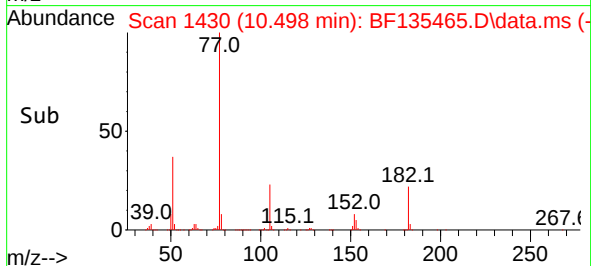
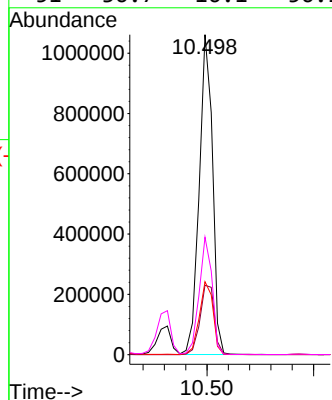
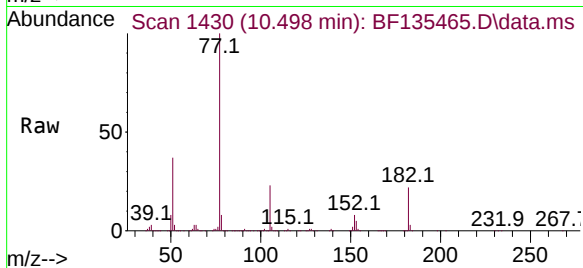
Ion Ratio Lower Upper

77 100

182 21.7 6.4 46.4

105 22.8 3.1 43.1

51 36.7 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

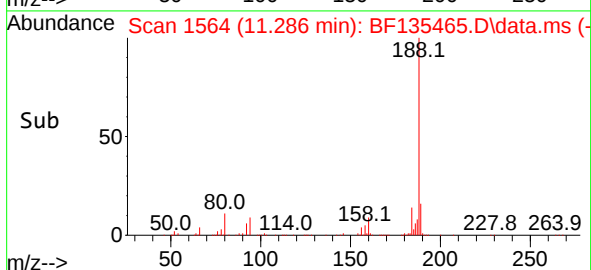
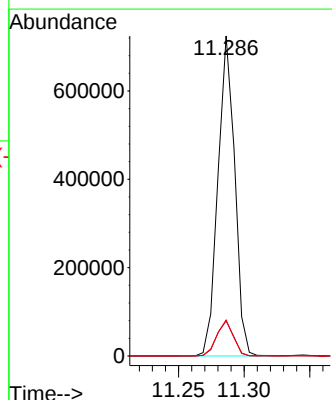
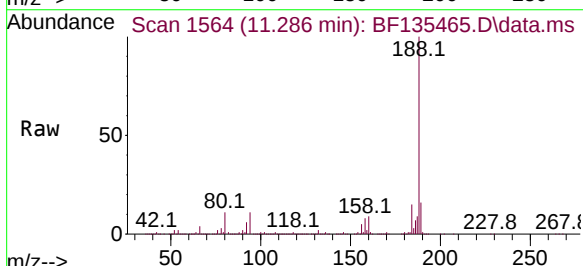
Tgt Ion: 188 Resp: 645623

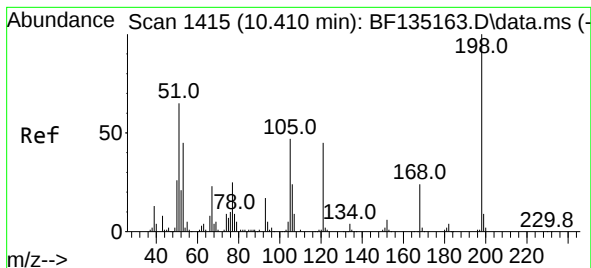
Ion Ratio Lower Upper

188 100

94 10.9 7.0 10.6#

80 11.2 7.5 11.3

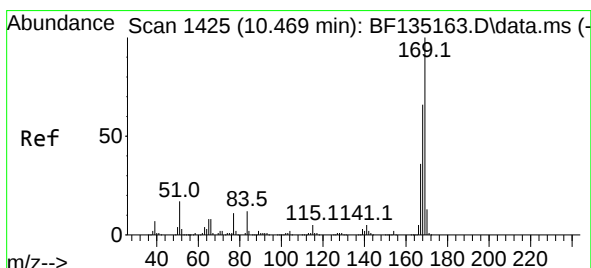
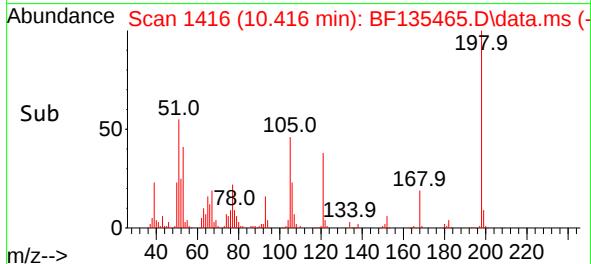
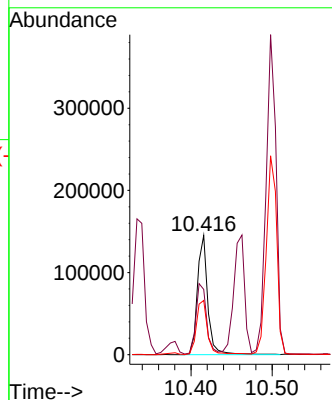
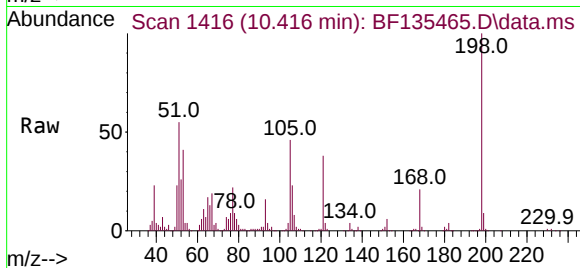




#65
4,6-Dinitro-2-methylphenol
Concen: 37.593 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

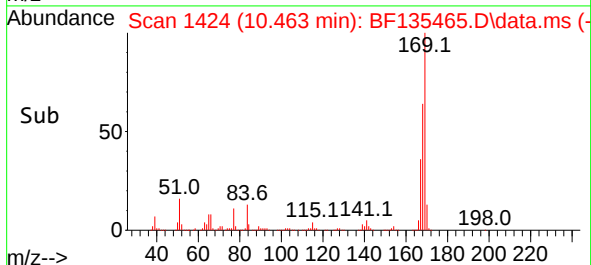
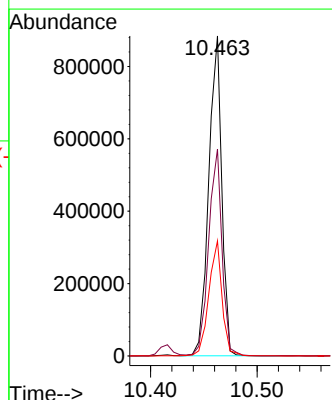
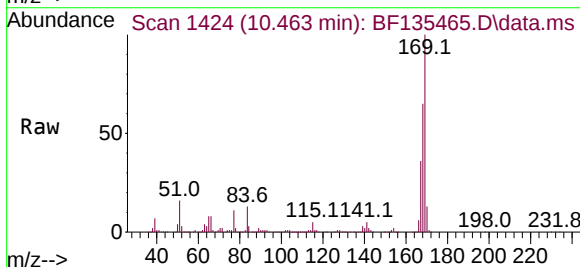
Instrument :
BNA_F
ClientSampleId :

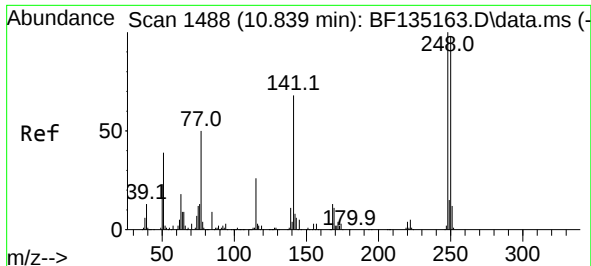
Tgt Ion:198 Resp: 128910
Ion Ratio Lower Upper
198 100
51 54.7 47.7 87.7
105 45.6 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 38.430 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

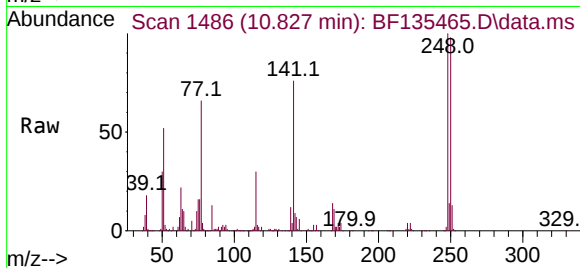
Tgt Ion:169 Resp: 751147
Ion Ratio Lower Upper
169 100
168 64.7 52.8 79.2
167 36.0 29.0 43.6



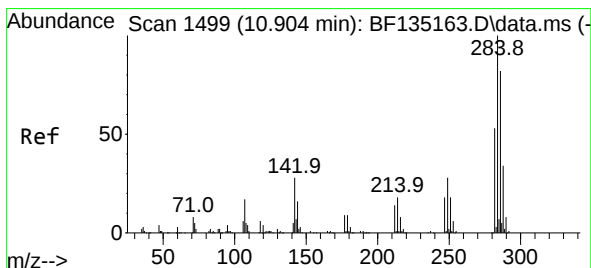
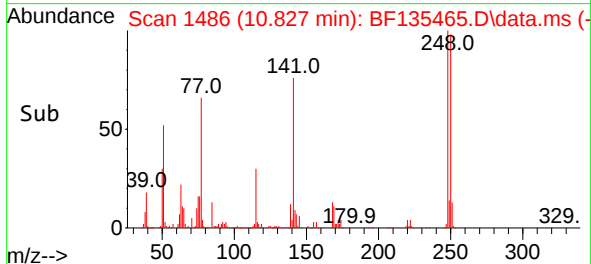
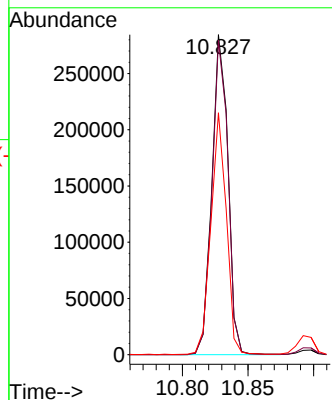


#67
4-Bromophenyl-phenylether
Concen: 37.873 ng
RT: 10.827 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Instrument :
BNA_F
ClientSampleId :

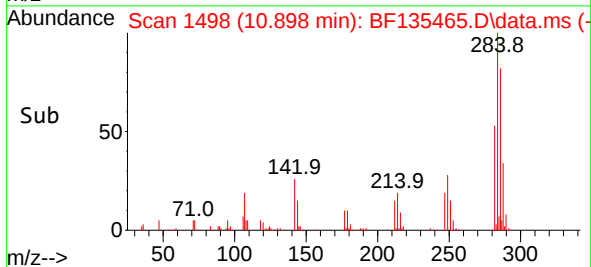
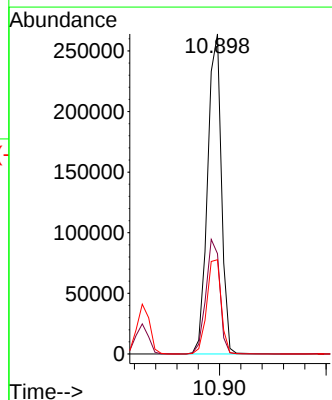
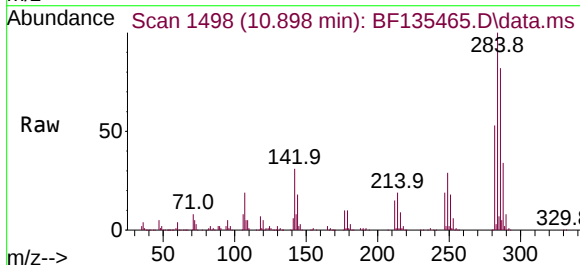


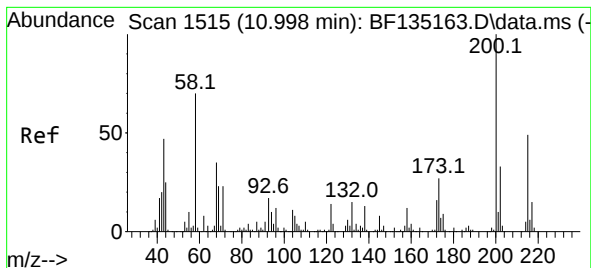
Tgt Ion:248 Resp: 243193
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 75.6 54.2 81.2



#68
Hexachlorobenzene
Concen: 36.459 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:284 Resp: 238504
Ion Ratio Lower Upper
284 100
142 31.4 22.2 33.4
249 29.5 22.5 33.7





#69

Atrazine

Concen: 36.247 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.000 min

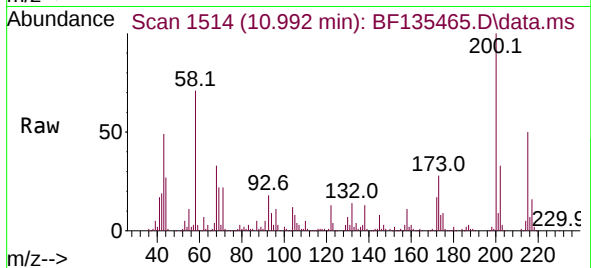
Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :



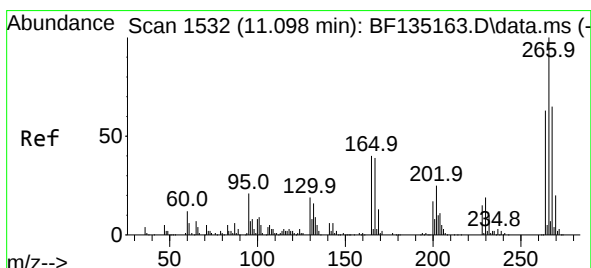
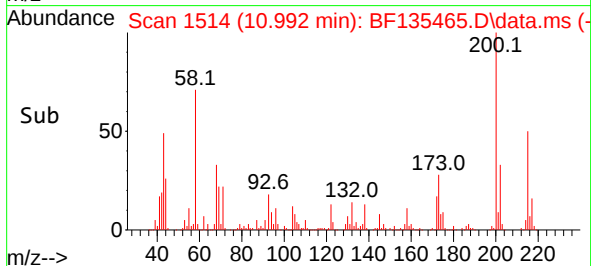
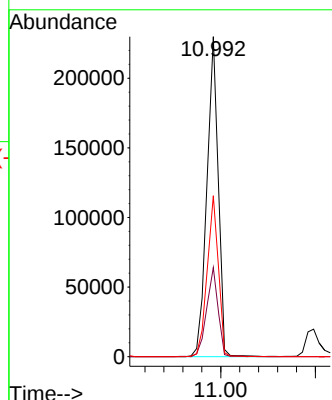
Tgt Ion:200 Resp: 190634

Ion Ratio Lower Upper

200 100

173 27.8 7.4 47.4

215 50.3 28.6 68.6



#70

Pentachlorophenol

Concen: 34.901 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

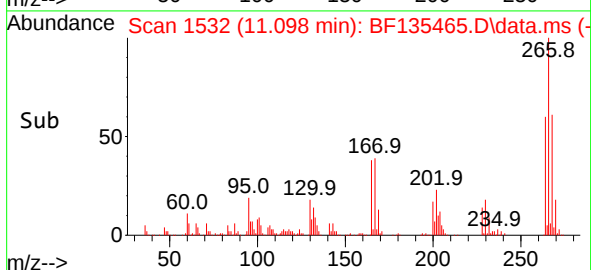
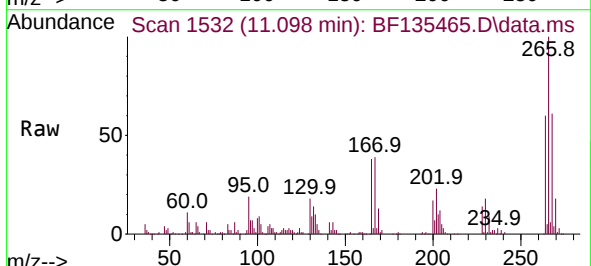
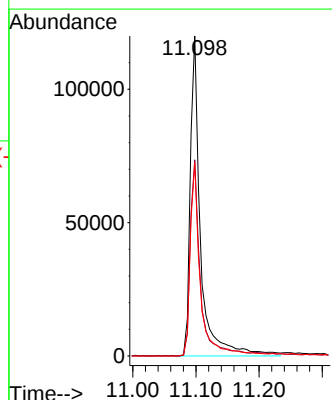
Tgt Ion:266 Resp: 136598

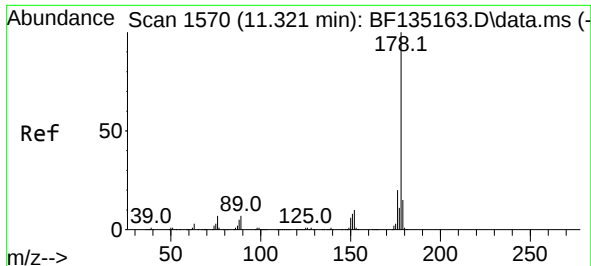
Ion Ratio Lower Upper

266 100

268 61.3 52.1 78.1

264 60.3 50.8 76.2

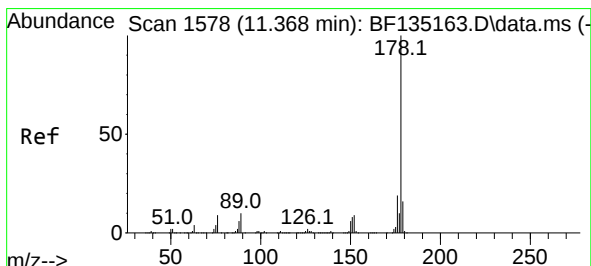
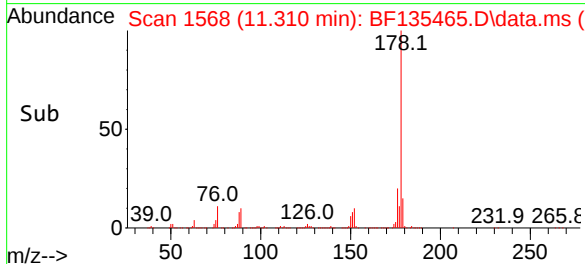
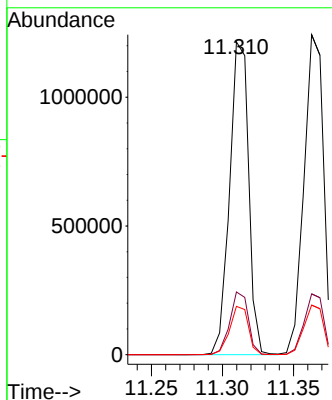
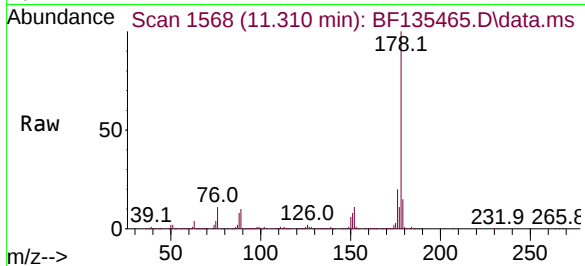




#71
Phenanthrene
Concen: 37.211 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

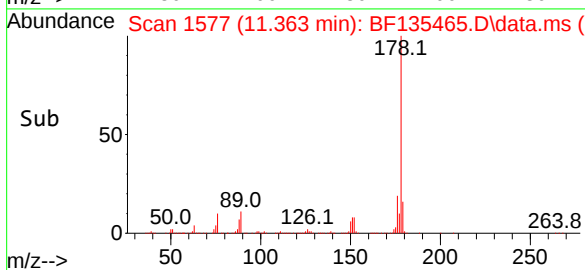
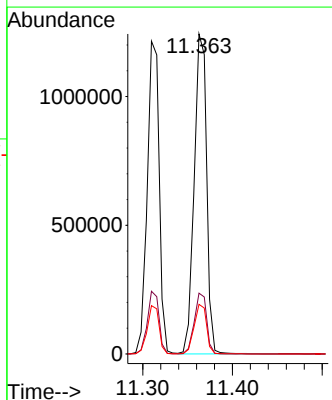
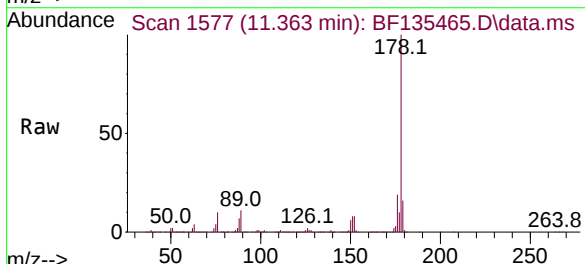
Instrument :
BNA_F
ClientSampleId :

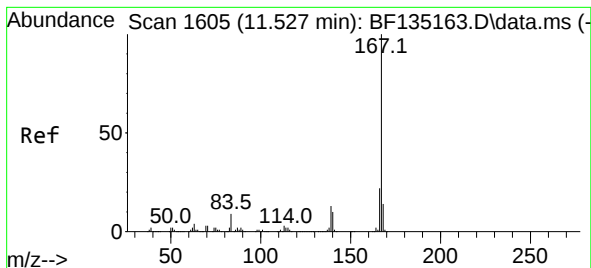
Tgt Ion:178 Resp: 1136244
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.5 12.0 18.0



#72
Anthracene
Concen: 38.121 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:178 Resp: 1196512
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.6 19.0





#73

Carbazole

Concen: 38.753 ng

RT: 11.527 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

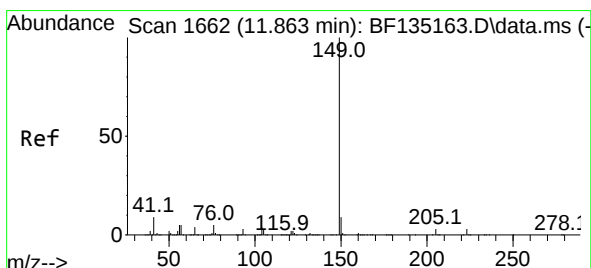
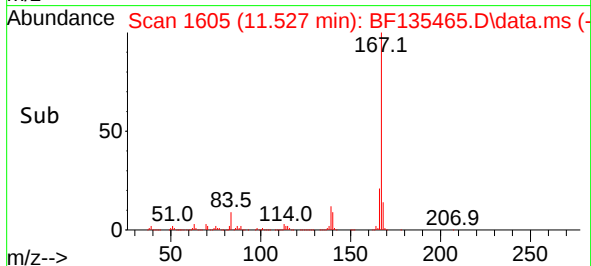
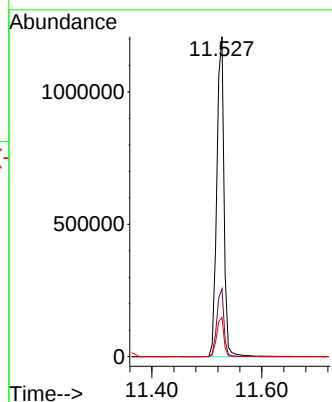
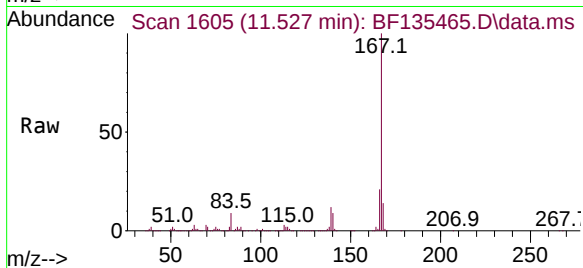
Tgt Ion:167 Resp: 1107263

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

139 12.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 39.455 ng

RT: 11.857 min Scan# 1661

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

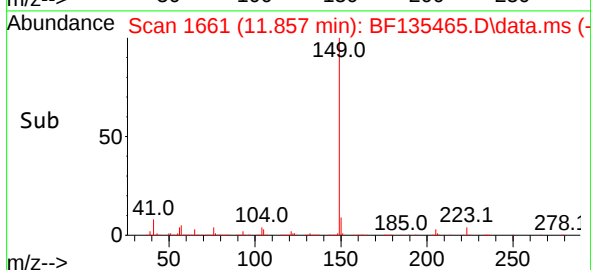
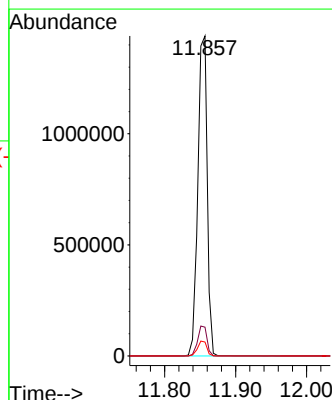
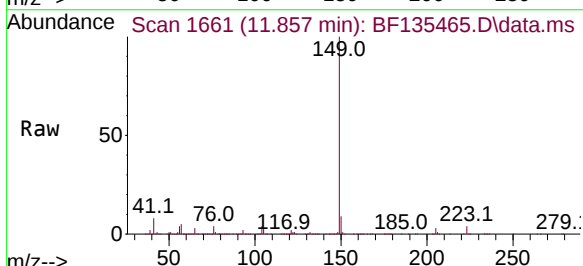
Tgt Ion:149 Resp: 1328369

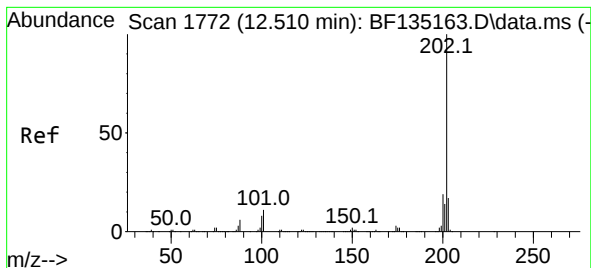
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 4.4 3.6 5.4





#75

Fluoranthene

Concen: 36.967 ng

RT: 12.510 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

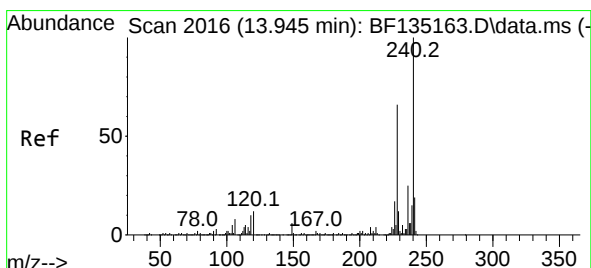
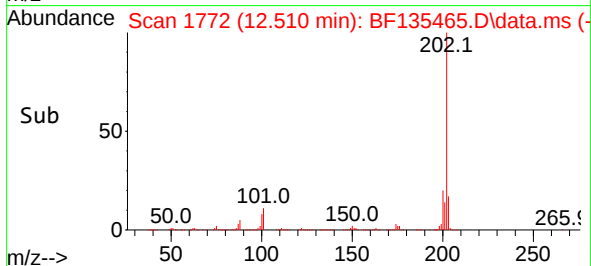
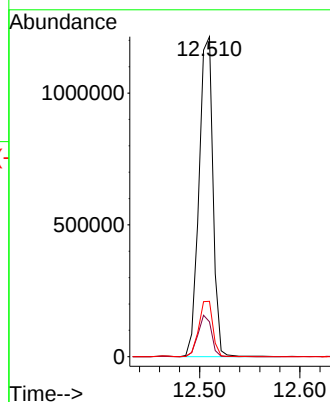
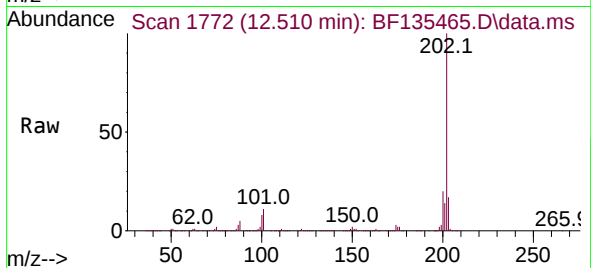
Tgt Ion:202 Resp: 1176207

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.3

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

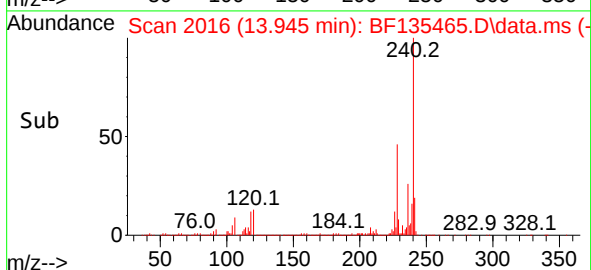
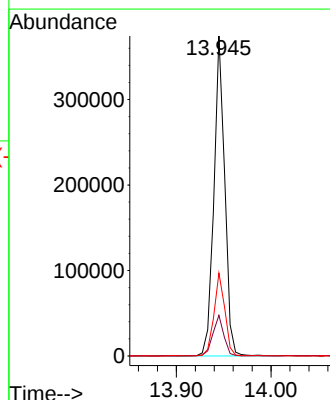
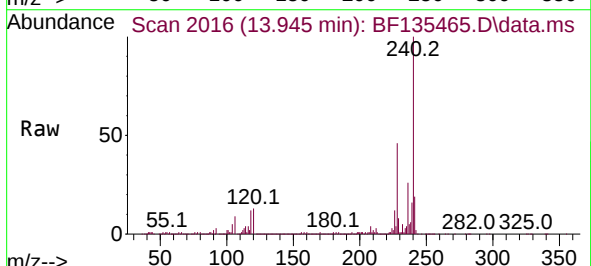
Tgt Ion:240 Resp: 295837

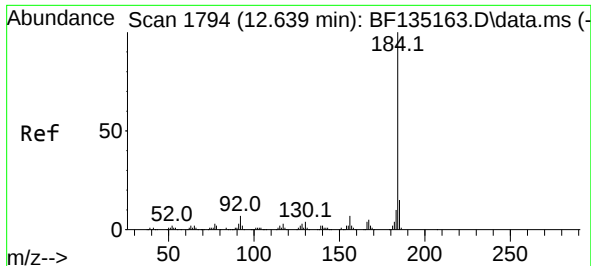
Ion Ratio Lower Upper

240 100

120 12.7 9.4 14.2

236 25.9 19.8 29.8

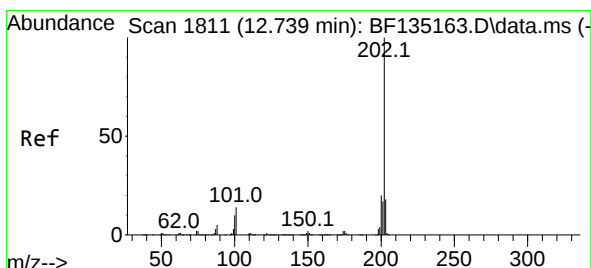
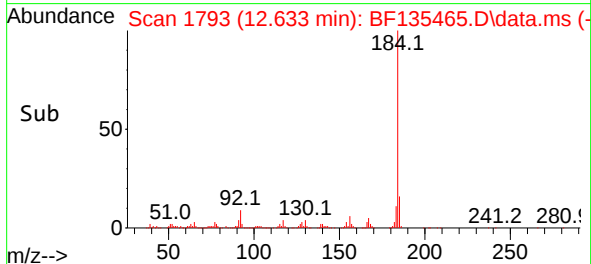
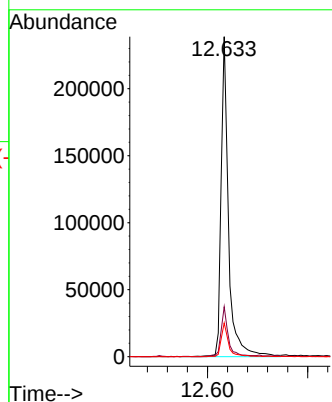
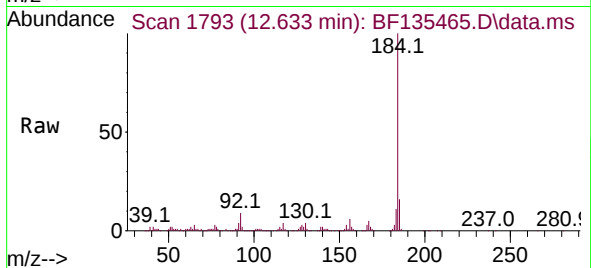




#77
Benzidine
Concen: 40.517 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

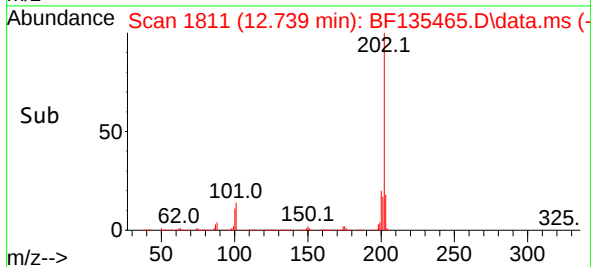
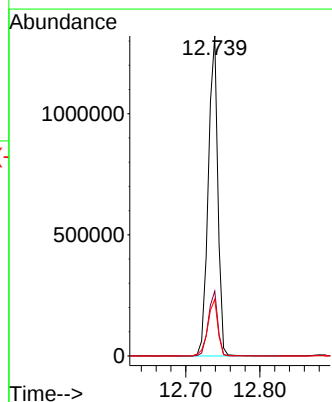
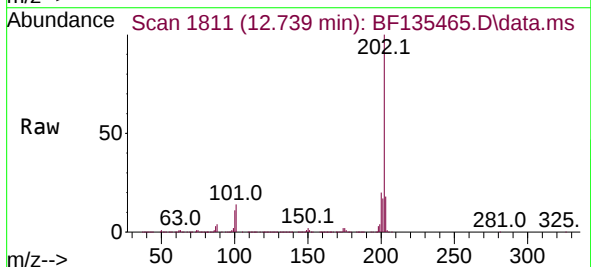
Instrument :
BNA_F
ClientSampleId :

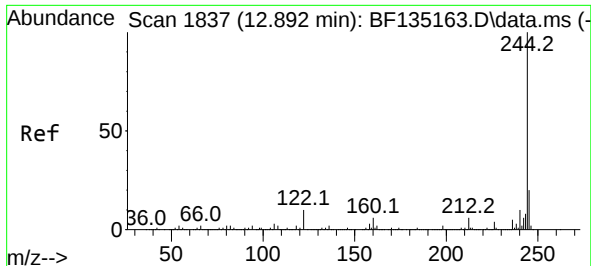
Tgt Ion:184 Resp: 245561
Ion Ratio Lower Upper
184 100
185 15.6 11.7 17.5
183 10.5 8.2 12.4



#78
Pyrene
Concen: 42.052 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

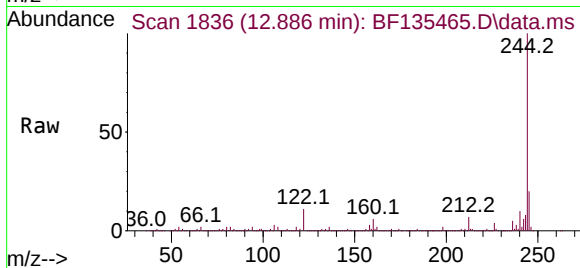
Tgt Ion:202 Resp: 1184432
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 17.7 14.2 21.4



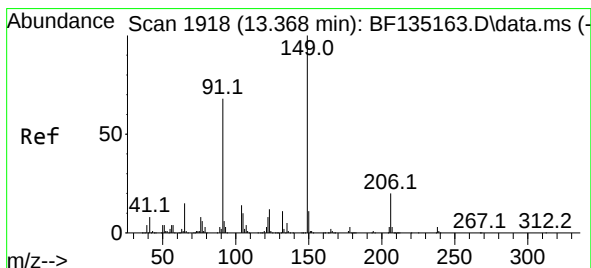
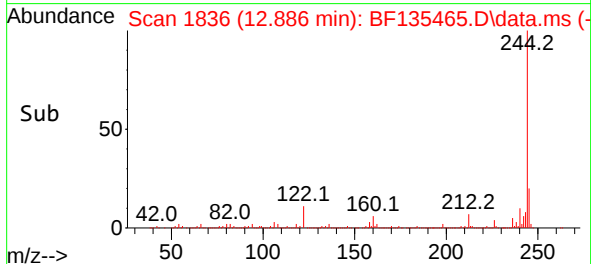
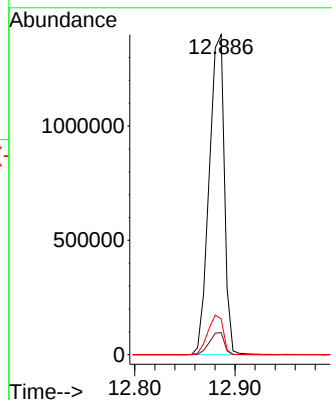


#79
 Terphenyl-d14
 Concen: 76.949 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. 0.006 min
 Lab File: BF135465.D
 Acq: 27 Sep 2023 11:02

Instrument :
 BNA_F
 ClientSampleId :

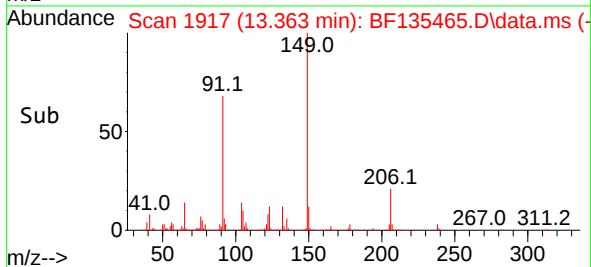
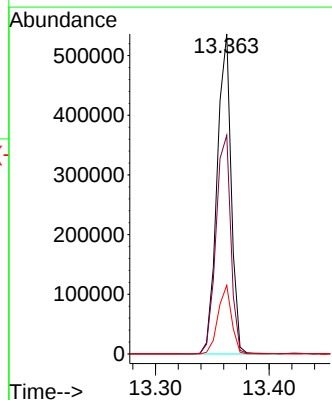
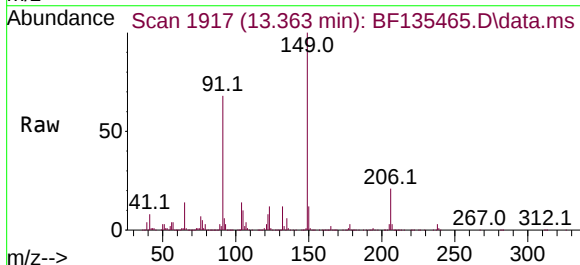


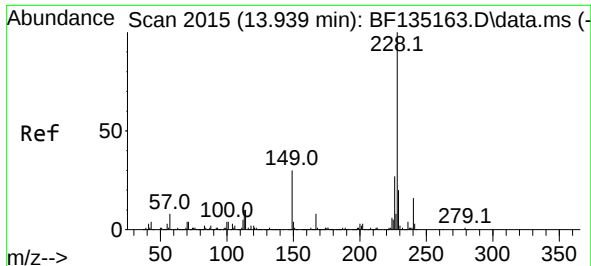
Tgt Ion:244 Resp: 1468494
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 11.2 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 46.673 ng
 RT: 13.363 min Scan# 1917
 Delta R.T. 0.006 min
 Lab File: BF135465.D
 Acq: 27 Sep 2023 11:02

Tgt Ion:149 Resp: 462843
 Ion Ratio Lower Upper
 149 100
 91 68.4 54.7 82.1
 206 21.4 16.3 24.5

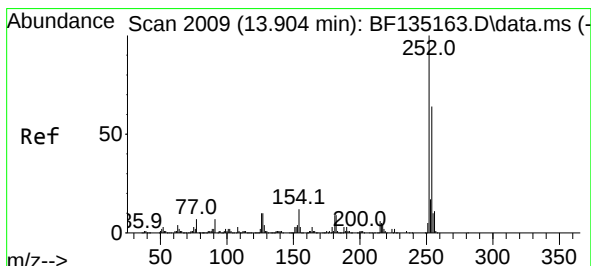
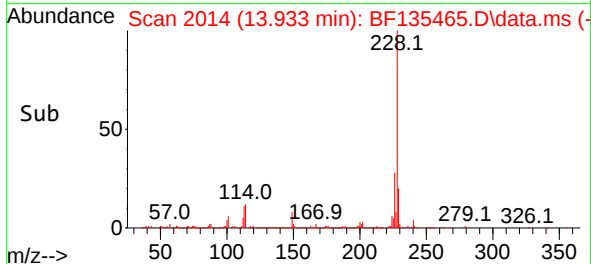
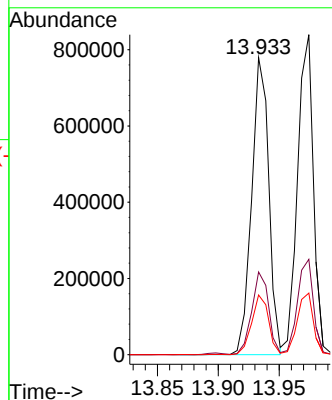
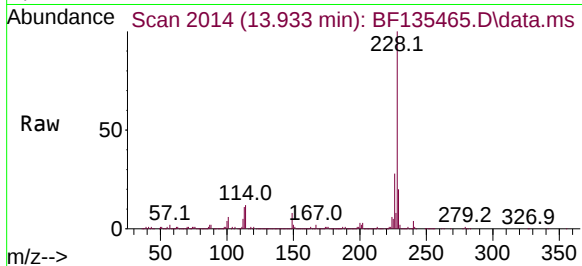




#81
Benzo(a)anthracene
Concen: 39.911 ng
RT: 13.933 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

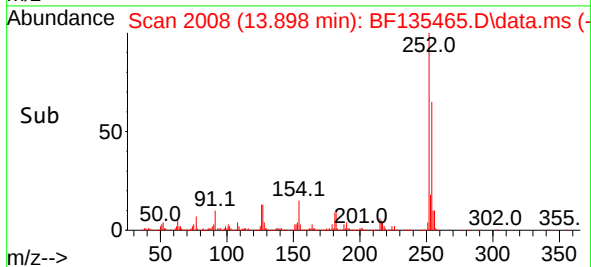
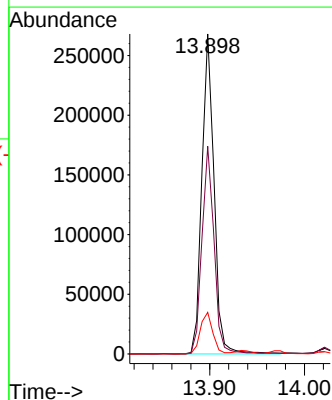
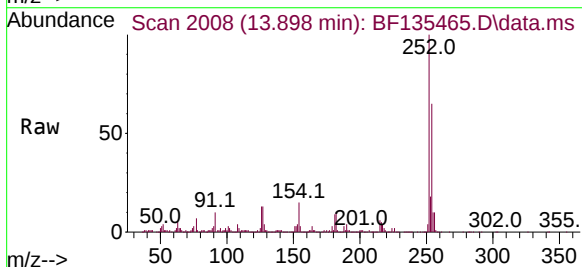
Instrument :
BNA_F
ClientSampleId :

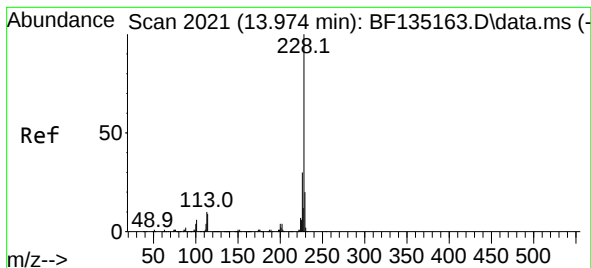
Tgt Ion:228 Resp: 762411
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.061 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF135465.D
Acq: 27 Sep 2023 11:02

Tgt Ion:252 Resp: 239041
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 13.0 7.8 11.8#





#83

Chrysene

Concen: 40.107 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

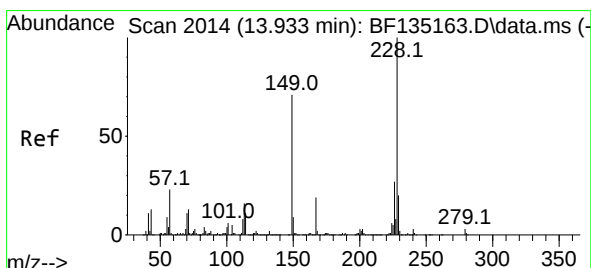
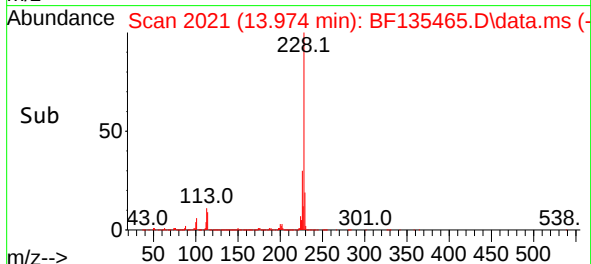
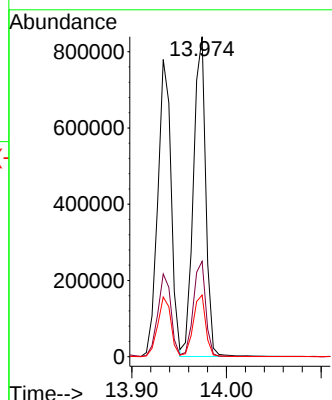
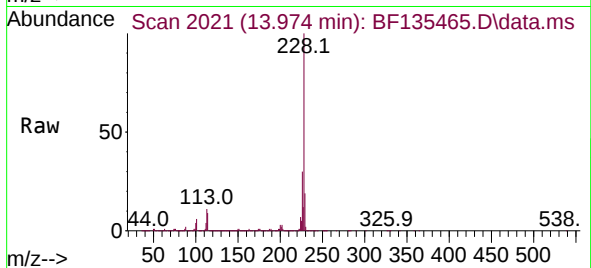
Tgt Ion:228 Resp: 761741

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.687 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

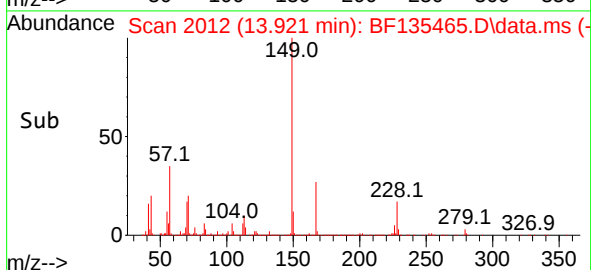
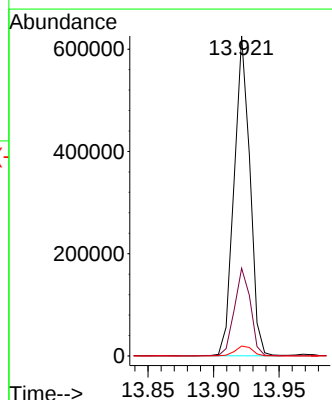
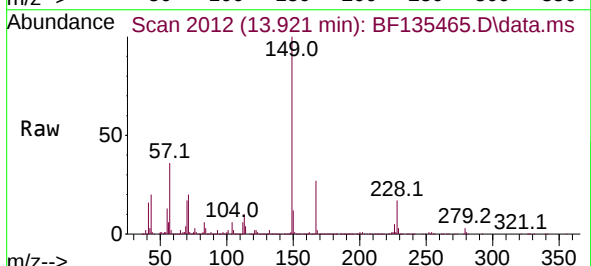
Tgt Ion:149 Resp: 525985

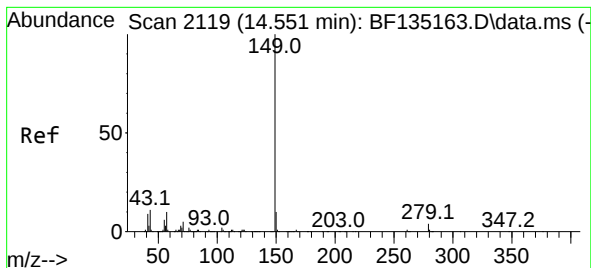
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 3.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 45.745 ng

RT: 14.539 min Scan# 2117

Delta R.T. -0.000 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

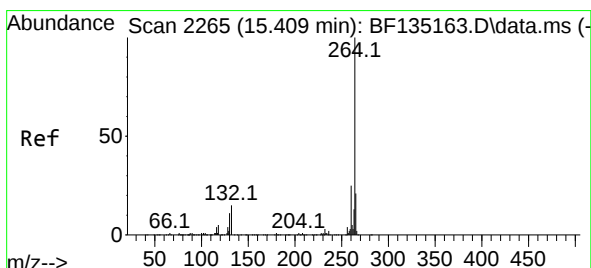
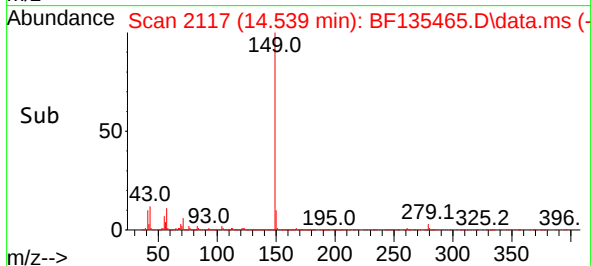
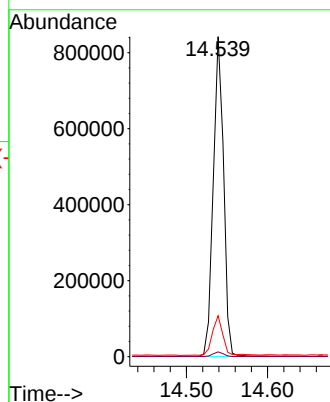
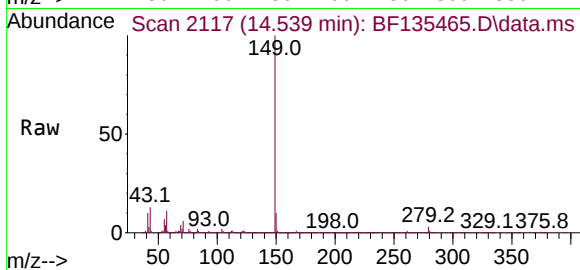
Tgt Ion:149 Resp: 739793

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.4 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

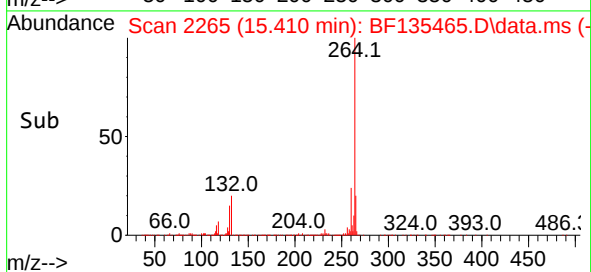
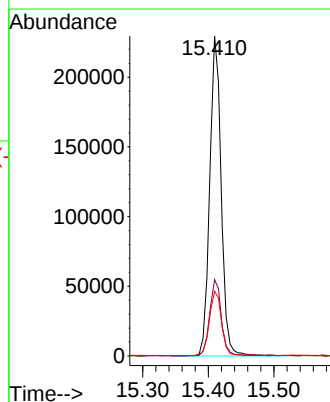
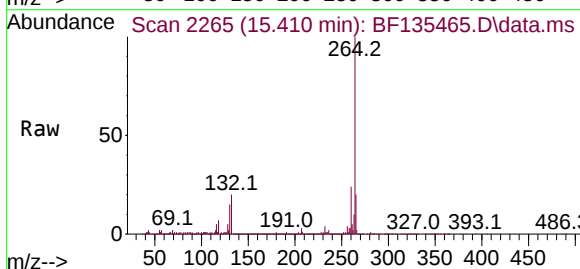
Tgt Ion:264 Resp: 279676

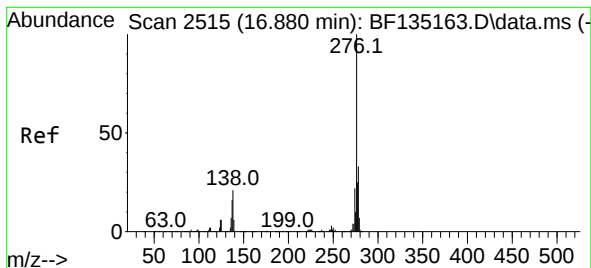
Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.6

265 20.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.239 ng

RT: 16.904 min Scan# 2193

Delta R.T. 0.018 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

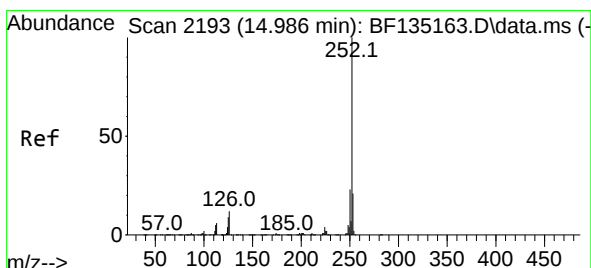
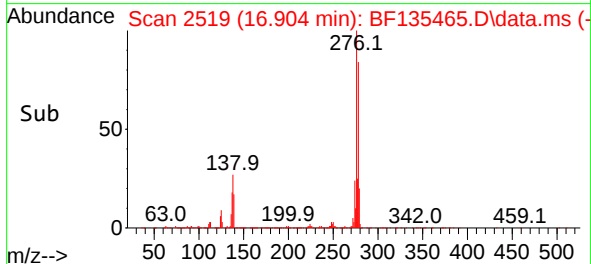
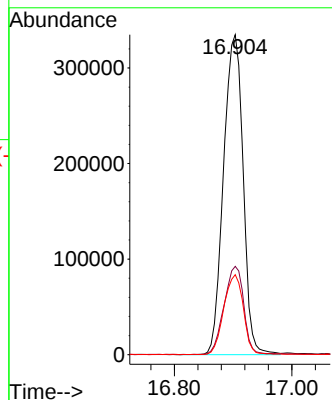
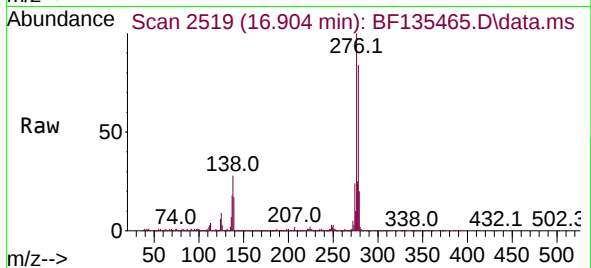
Tgt Ion:276 Resp: 774549

Ion Ratio Lower Upper

276 100

138 27.7 19.2 28.8

277 24.8 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 37.354 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

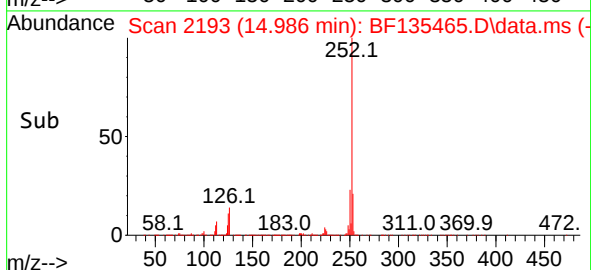
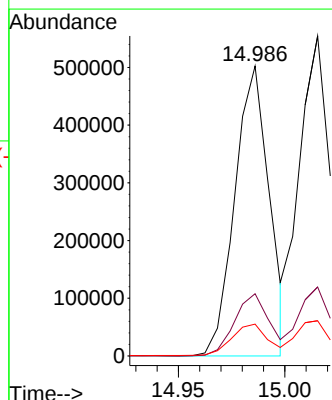
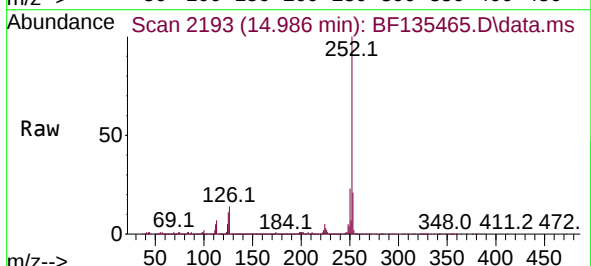
Tgt Ion:252 Resp: 565540

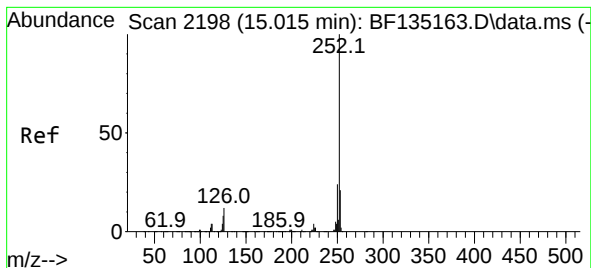
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 11.0 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 38.112 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

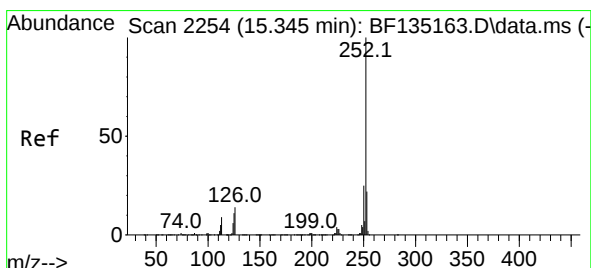
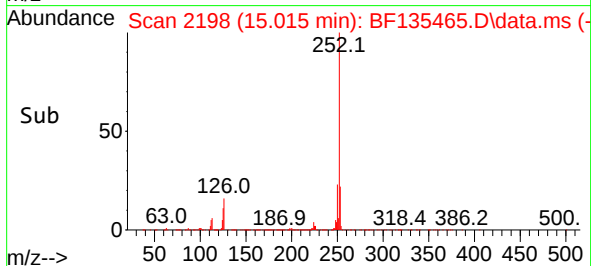
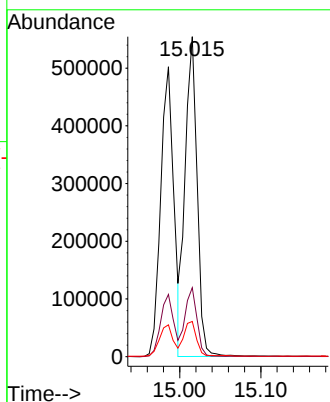
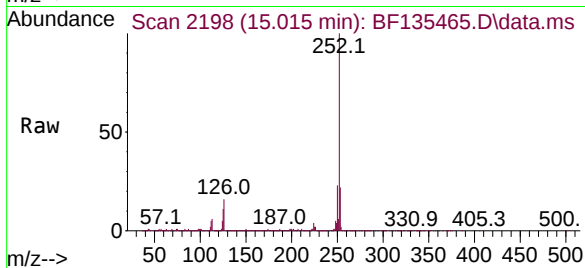
Tgt Ion:252 Resp: 569979

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.0 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 39.915 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

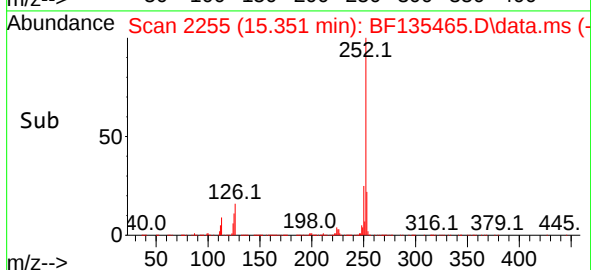
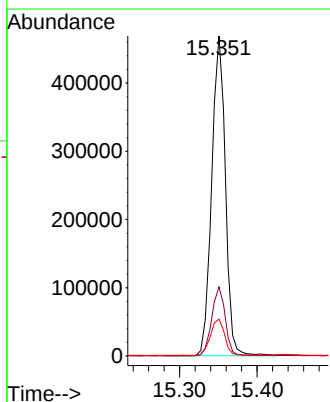
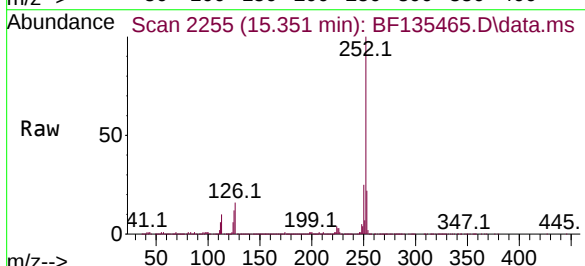
Tgt Ion:252 Resp: 576285

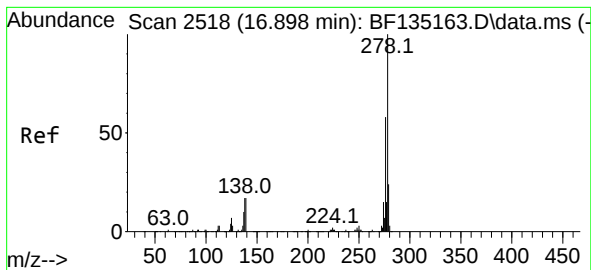
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 11.5 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 41.579 ng

RT: 16.909 min Scan# 2520

Delta R.T. 0.012 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Instrument :

BNA_F

ClientSampleId :

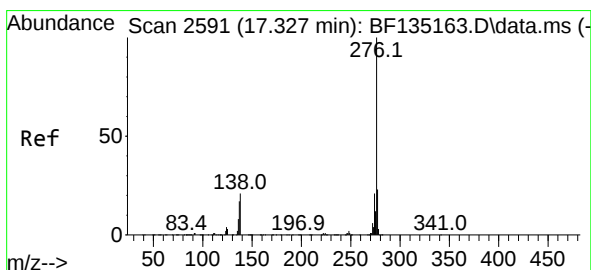
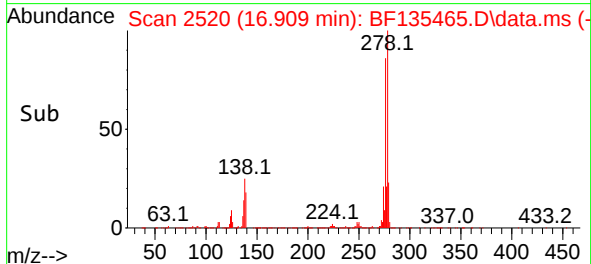
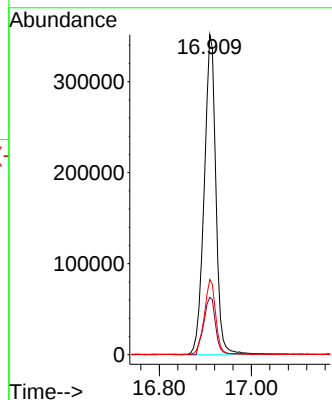
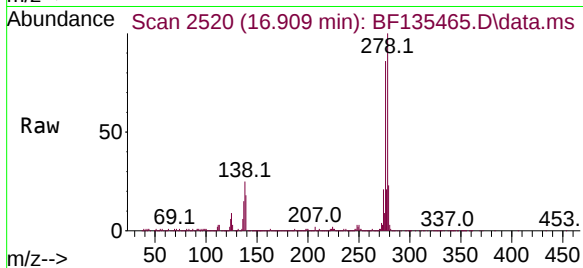
Tgt Ion:278 Resp: 623846

Ion Ratio Lower Upper

278 100

139 17.9 13.4 20.0

279 23.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 42.846 ng

RT: 17.351 min Scan# 2595

Delta R.T. 0.018 min

Lab File: BF135465.D

Acq: 27 Sep 2023 11:02

Tgt Ion:276 Resp: 671389

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 25.5 16.9 25.3#

