

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
 Data File : BF135421.D
 Acq On : 25 Sep 2023 12:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 01:33:40 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 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	166823	20.000	ng	-0.01
21) Naphthalene-d8	8.034	136	645795	20.000	ng	#-0.01
39) Acenaphthene-d10	9.792	164	312965	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	590871	20.000	ng	0.00
76) Chrysene-d12	13.945	240	299806	20.000	ng	0.00
86) Perylene-d12	15.404	264	291557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	814829	79.442	ng	0.00
7) Phenol-d6	6.404	99	1010873	77.508	ng	0.00
23) Nitrobenzene-d5	7.322	82	919736	77.375	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	212935	68.465	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	1471625	70.943	ng	-0.01
79) Terphenyl-d14	12.880	244	1370467	70.862	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	206064	45.829	ng	91
3) Pyridine	3.199	79	557652	46.081	ng	95
4) n-Nitrosodimethylamine	3.169	42	265846	41.398	ng	92
6) Aniline	6.422	93	655073	38.302	ng	# 75
8) 2-Chlorophenol	6.545	128	431877	39.443	ng	96
9) Benzaldehyde	6.310	77	295552	39.779	ng	98
10) Phenol	6.416	94	543054	37.972	ng	88
11) bis(2-Chloroethyl)ether	6.498	93	437792	40.810	ng	100
12) 1,3-Dichlorobenzene	6.693	146	429954	38.638	ng	98
13) 1,4-Dichlorobenzene	6.775	146	430345	38.012	ng	98
14) 1,2-Dichlorobenzene	6.922	146	392612	37.343	ng	100
15) Benzyl Alcohol	6.904	79	329649	35.223	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.034	45	785868	38.865	ng	93
17) 2-Methylphenol	7.022	107	371549	38.453	ng	97
18) Hexachloroethane	7.257	117	161750	38.667	ng	89
19) n-Nitroso-di-n-propyla...	7.175	70	281451	34.840	ng	96
20) 3+4-Methylphenols	7.175	107	430382	37.043	ng	# 85
22) Acetophenone	7.169	105	538545	36.476	ng	98
24) Nitrobenzene	7.340	77	470090	40.012	ng	100
25) Isophorone	7.581	82	839697	38.471	ng	98
26) 2-Nitrophenol	7.657	139	227606	40.364	ng	93
27) 2,4-Dimethylphenol	7.698	122	376351	39.708	ng	95
28) bis(2-Chloroethoxy)met...	7.787	93	519559	39.770	ng	99
29) 2,4-Dichlorophenol	7.898	162	340657	38.788	ng	99
30) 1,2,4-Trichlorobenzene	7.975	180	343313	37.399	ng	99
31) Naphthalene	8.057	128	1196082	38.119	ng	100
32) Benzoic acid	7.828	122	236394	33.122	ng	99
33) 4-Chloroaniline	8.110	127	532151	38.655	ng	98
34) Hexachlorobutadiene	8.169	225	200601	36.241	ng	99
35) Caprolactam	8.492	113	122398	41.525	ng	# 86
36) 4-Chloro-3-methylphenol	8.604	107	370807	37.988	ng	93
37) 2-Methylnaphthalene	8.751	142	773621	36.679	ng	98
38) 1-Methylnaphthalene	8.845	142	728140	36.874	ng	99
40) 1,2,4,5-Tetrachloroben...	8.916	216	347408	38.316	ng	98
41) Hexachlorocyclopentadiene	8.898	237	145254	40.386	ng	99
43) 2,4,6-Trichlorophenol	9.034	196	229842	38.717	ng	98

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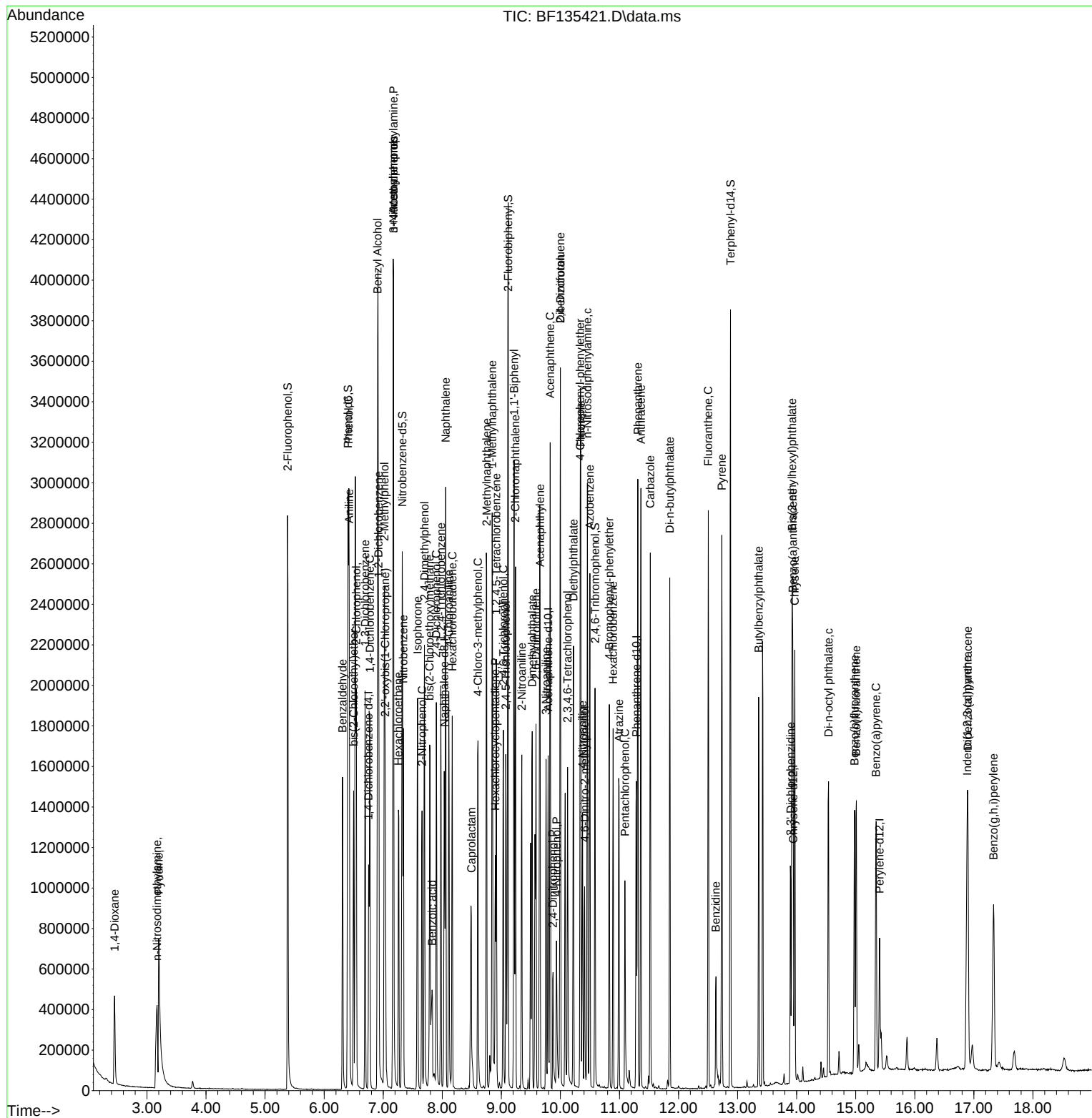
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	268583	39.287	ng	97
46) 1,1'-Biphenyl	9.216	154	918820	38.203	ng	98
47) 2-Chloronaphthalene	9.239	162	671323	38.471	ng	98
48) 2-Nitroaniline	9.345	65	278683	41.107	ng	97
49) Acenaphthylene	9.657	152	1084759	37.404	ng	99
50) Dimethylphthalate	9.522	163	787799	37.231	ng	100
51) 2,6-Dinitrotoluene	9.586	165	181020	39.052	ng	92
52) Acenaphthene	9.828	154	651445	38.024	ng	98
53) 3-Nitroaniline	9.757	138	226612	41.648	ng	98
54) 2,4-Dinitrophenol	9.875	184	85525	36.210	ng	92
55) Dibenzofuran	9.998	168	939707	35.944	ng	99
56) 4-Nitrophenol	9.933	139	128007	37.016	ng	91
57) 2,4-Dinitrotoluene	9.998	165	208148	35.869	ng	# 88
58) Fluorene	10.345	166	737476	36.694	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	197541	37.563	ng	97
60) Diethylphthalate	10.222	149	788792	37.145	ng	100
61) 4-Chlorophenyl-phenyle...	10.333	204	346101	35.849	ng	97
62) 4-Nitroaniline	10.375	138	222159	42.476	ng	96
63) Azobenzene	10.498	77	825934	39.741	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	122640	39.078	ng	90
66) n-Nitrosodiphenylamine	10.457	169	688504	38.489	ng	99
67) 4-Bromophenyl-phenylether	10.828	248	219514	37.354	ng	99
68) Hexachlorobenzene	10.892	284	217488	36.327	ng	# 90
69) Atrazine	10.992	200	170928	35.512	ng	98
70) Pentachlorophenol	11.092	266	132990	37.127	ng	96
71) Phenanthrene	11.310	178	1072234	38.369	ng	99
72) Anthracene	11.363	178	1108961	38.606	ng	100
73) Carbazole	11.522	167	1046945	40.037	ng	99
74) Di-n-butylphthalate	11.851	149	1191235	38.660	ng	100
75) Fluoranthene	12.504	202	1123621	38.587	ng	98
77) Benzidine	12.633	184	235114	38.279	ng	99
78) Pyrene	12.733	202	1139418	39.918	ng	100
80) Butylbenzylphthalate	13.357	149	415476	41.342	ng	95
81) Benzo(a)anthracene	13.933	228	747172	38.595	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	243471	40.264	ng	98
83) Chrysene	13.969	228	743291	38.617	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	462990	44.894	ng	98
85) Di-n-octyl phthalate	14.539	149	695998	42.467	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	791341	41.396	ng	95
88) Benzo(b)fluoranthene	14.980	252	596056	37.766	ng	98
89) Benzo(k)fluoranthene	15.010	252	600210	38.498	ng	99
90) Benzo(a)pyrene	15.345	252	599672	39.842	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	644584	41.210	ng	98
92) Benzo(g,h,i)perylene	17.333	276	691752	42.347	ng	96

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

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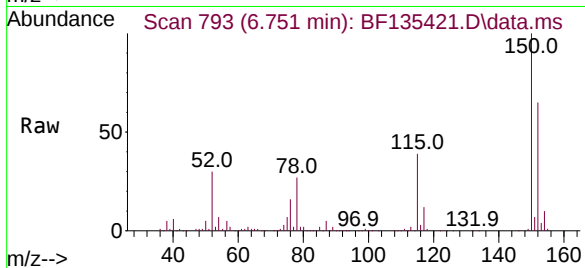
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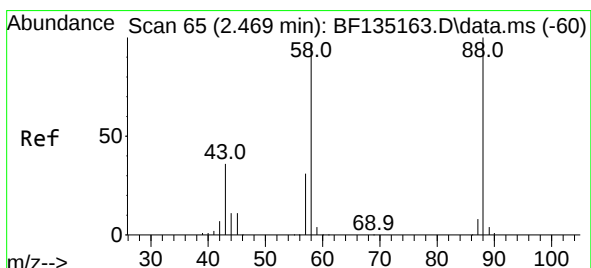
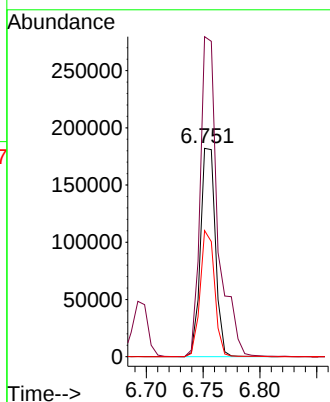
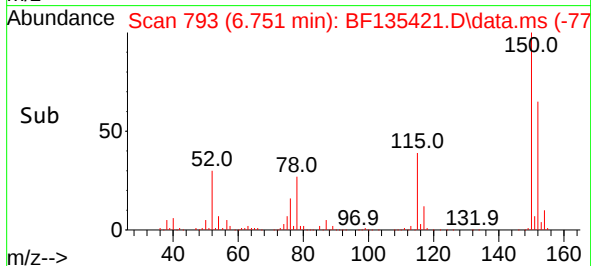


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.751 min Scan# 795
 Delta R.T. -0.012 min
 Lab File: BF135421.D
 Acq: 25 Sep 2023 12:09

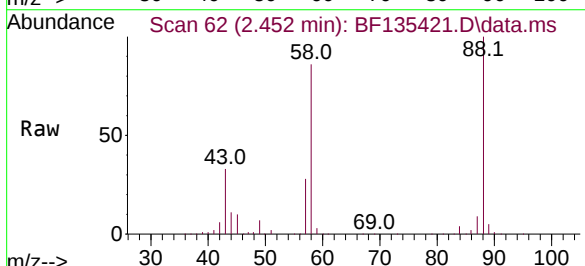
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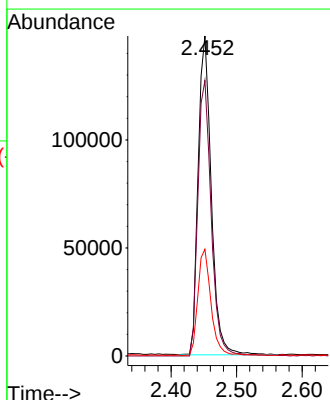
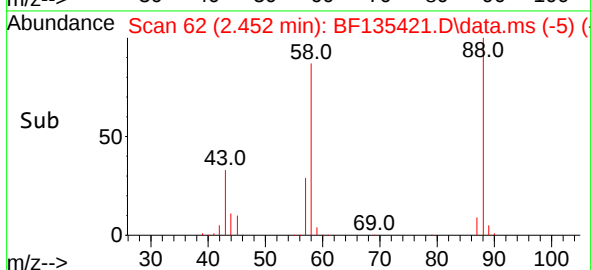
Tgt Ion:152 Resp: 166823
 Ion Ratio Lower Upper
 152 100
 150 153.6 127.8 191.6
 115 60.6 49.8 74.8

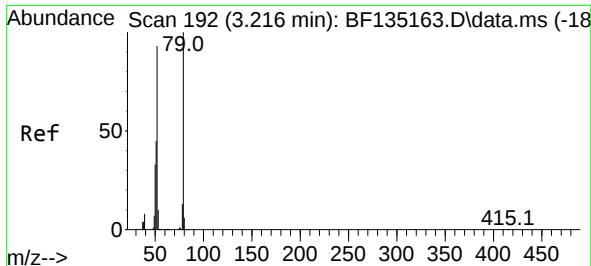


#2
 1,4-Dioxane
 Concen: 45.829 ng
 RT: 2.452 min Scan# 62
 Delta R.T. -0.017 min
 Lab File: BF135421.D
 Acq: 25 Sep 2023 12:09



Tgt Ion: 88 Resp: 206064
 Ion Ratio Lower Upper
 88 100
 58 88.1 78.3 117.5
 43 33.5 29.4 44.0

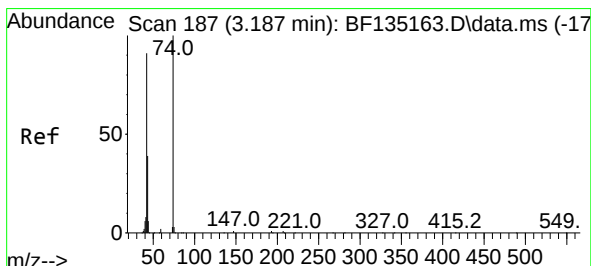
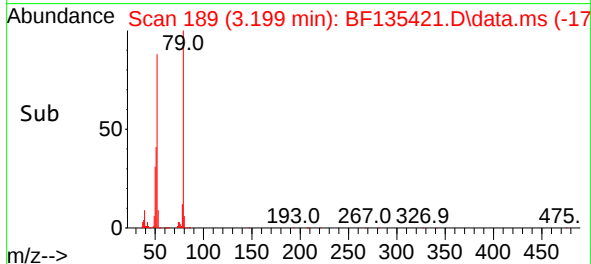
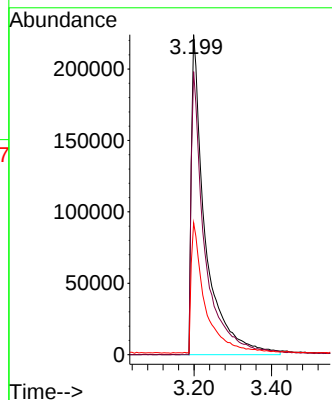
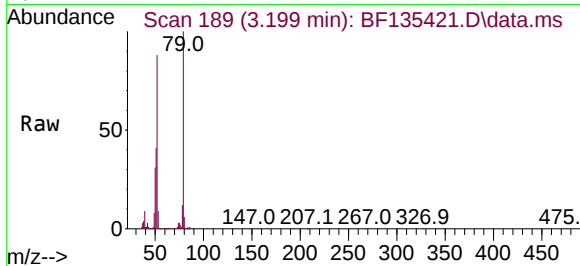




#3
Pyridine
Concen: 46.081 ng
RT: 3.199 min Scan# 189
Delta R.T. -0.017 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

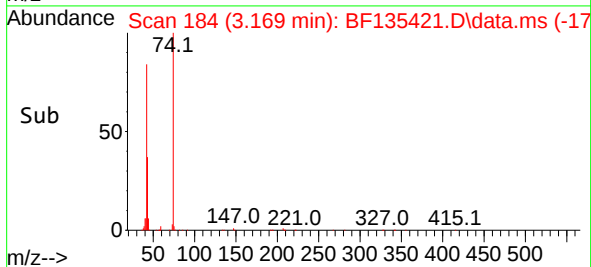
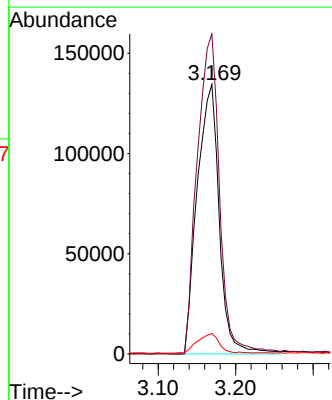
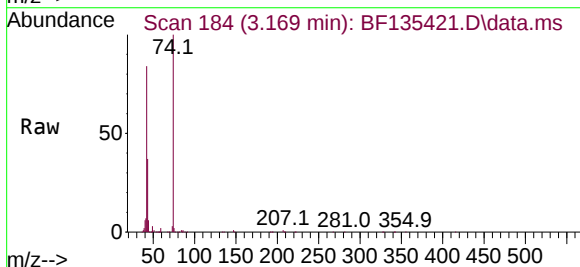
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 557652
Ion Ratio Lower Upper
79 100
52 88.5 74.1 111.1
51 41.2 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 41.398 ng
RT: 3.169 min Scan# 184
Delta R.T. -0.017 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion: 42 Resp: 265846
Ion Ratio Lower Upper
42 100
74 118.8 87.7 131.5
44 7.6 5.6 8.4

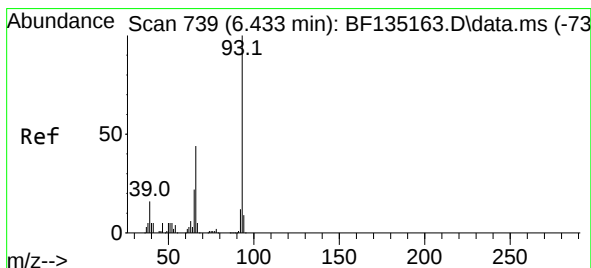
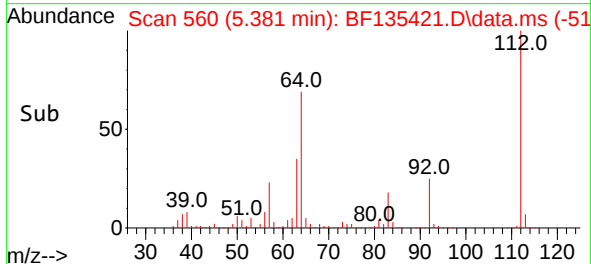
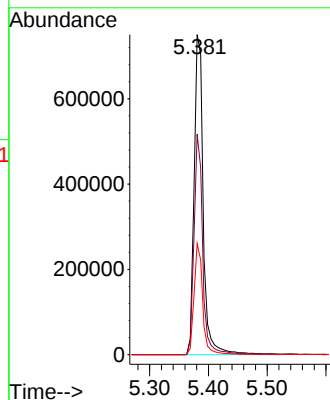
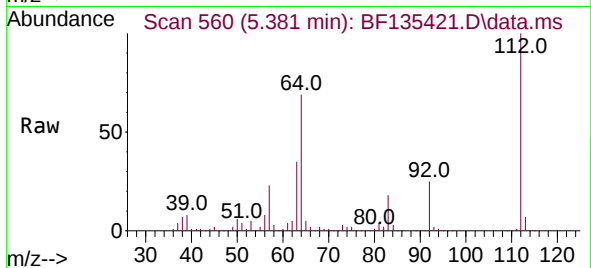




#5
2-Fluorophenol
Concen: 79.442 ng
RT: 5.381 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

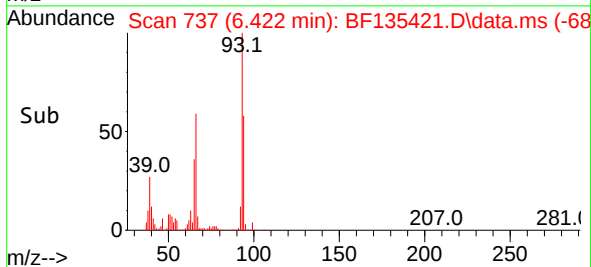
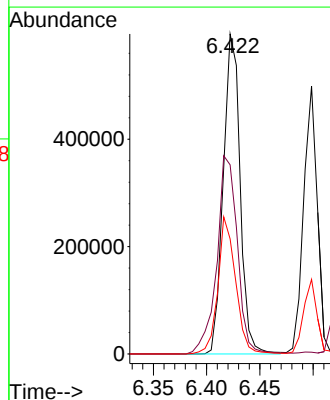
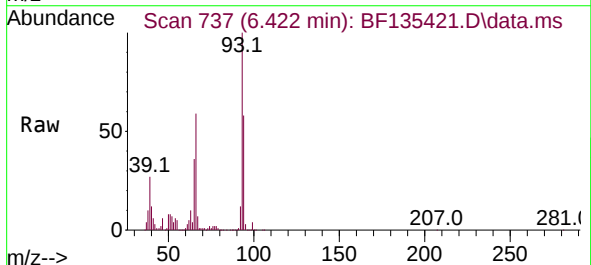
Instrument :
BNA_F
ClientSampleId :

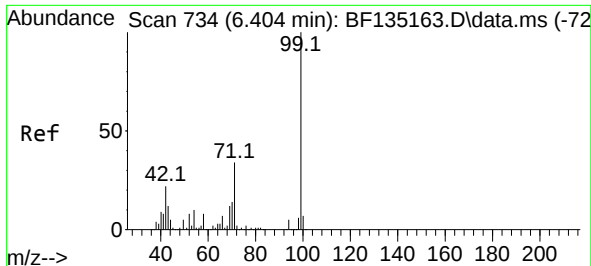
Tgt Ion:112 Resp: 814829
Ion Ratio Lower Upper
112 100
64 68.9 55.9 83.9
63 34.7 29.0 43.6



#6
Aniline
Concen: 38.302 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

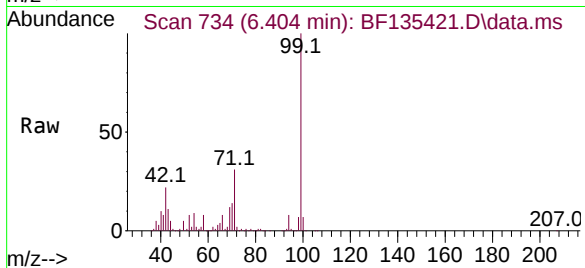
Tgt Ion: 93 Resp: 655073
Ion Ratio Lower Upper
93 100
66 59.1 35.4 53.0#
65 35.9 17.8 26.8#





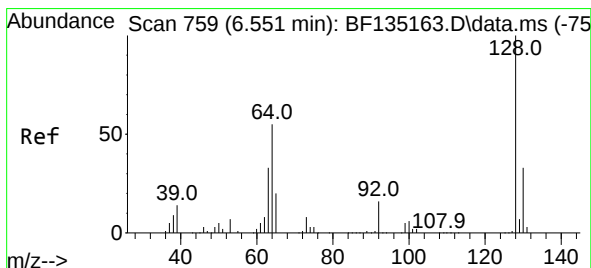
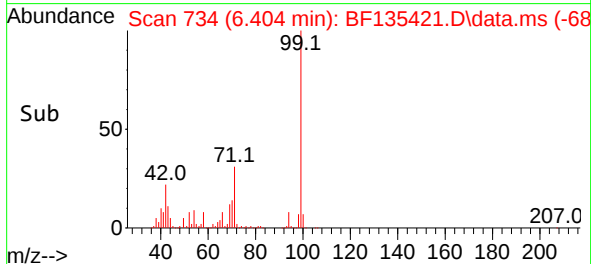
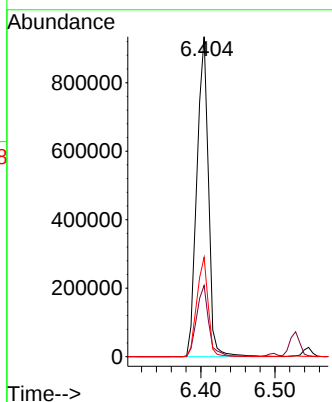
#7
Phenol-d6
Concen: 77.508 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 99 Resp: 1010873

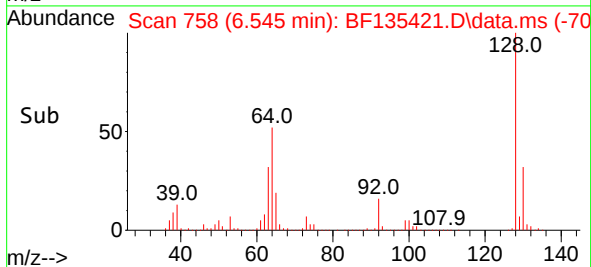
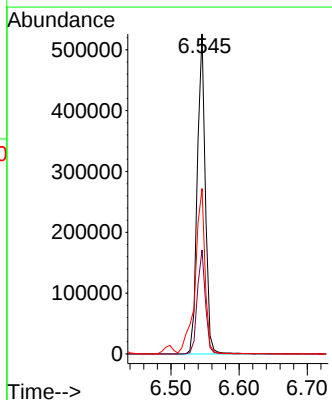
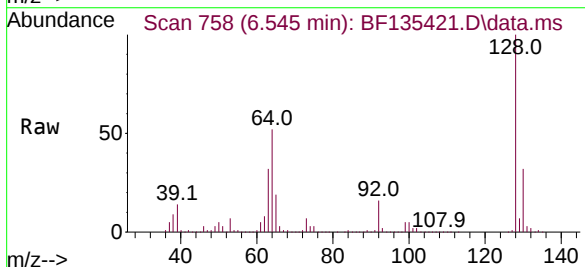
Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.9	26.9
71	31.0	27.0	40.6

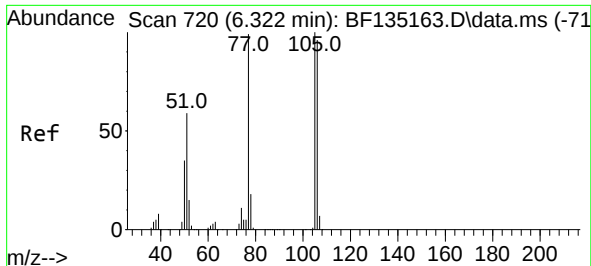


#8
2-Chlorophenol
Concen: 39.443 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion: 128 Resp: 431877

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.7	52.7
64	51.7	35.9	75.9





#9

Benzaldehyde

Concen: 39.779 ng

RT: 6.310 min Scan# 718

Delta R.T. -0.012 min

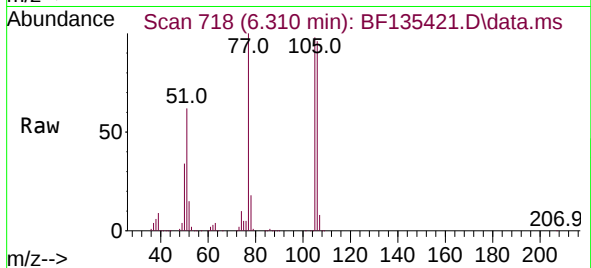
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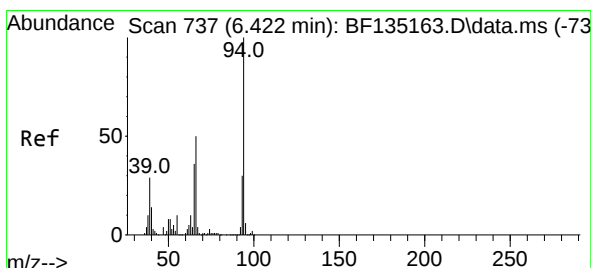
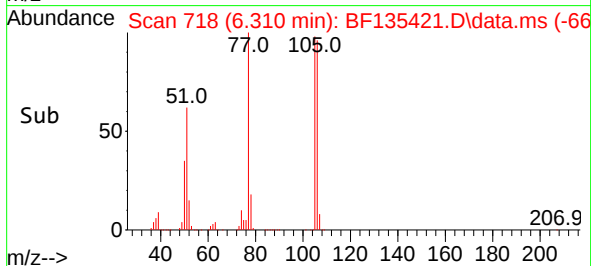
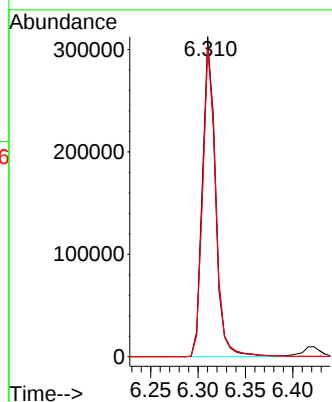
Tgt Ion: 77 Resp: 295552

Ion Ratio Lower Upper

77 100

105 97.5 81.4 121.4

106 96.0 76.9 116.9



#10

Phenol

Concen: 37.972 ng

RT: 6.416 min Scan# 736

Delta R.T. -0.006 min

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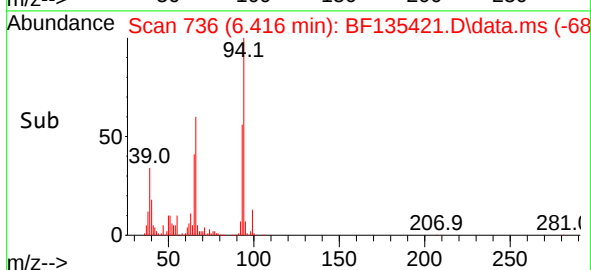
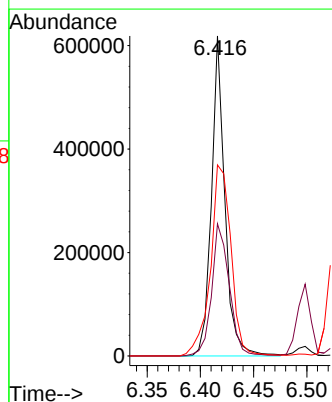
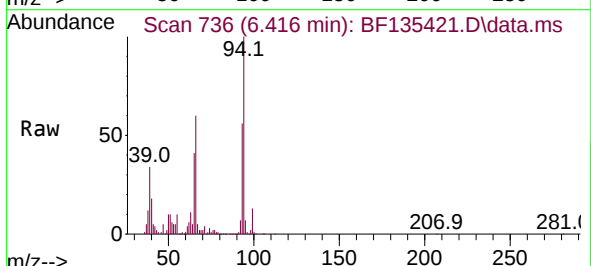
Tgt Ion: 94 Resp: 543054

Ion Ratio Lower Upper

94 100

65 41.3 15.9 55.9

66 59.7 29.8 69.8

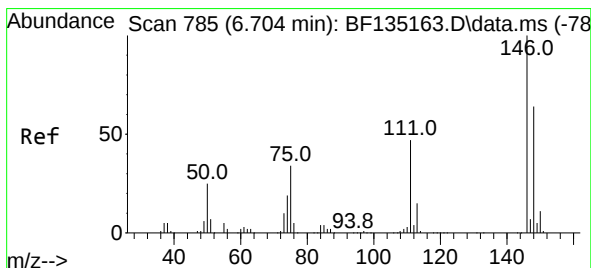
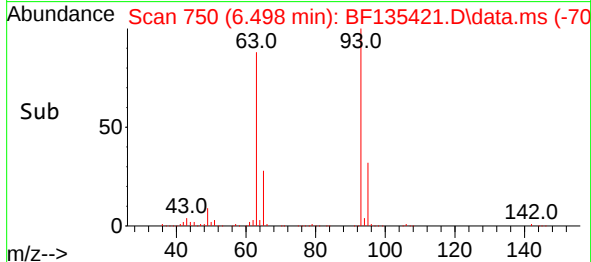
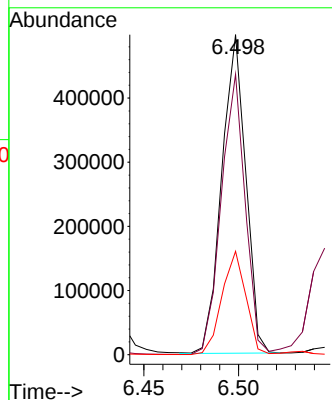
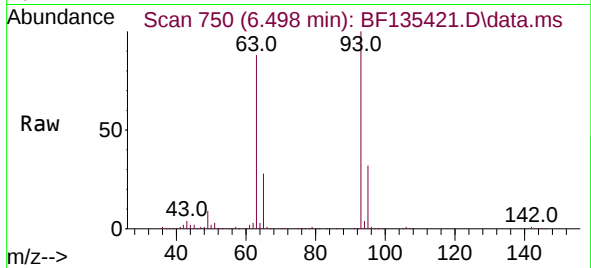




#11
bis(2-Chloroethyl)ether
Concen: 40.810 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

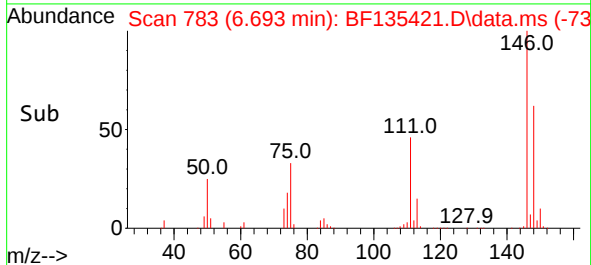
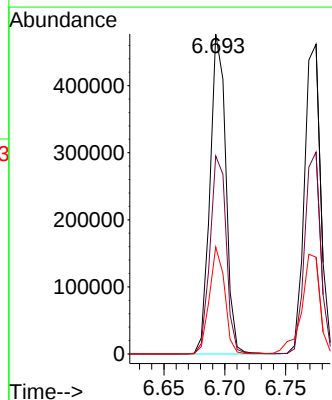
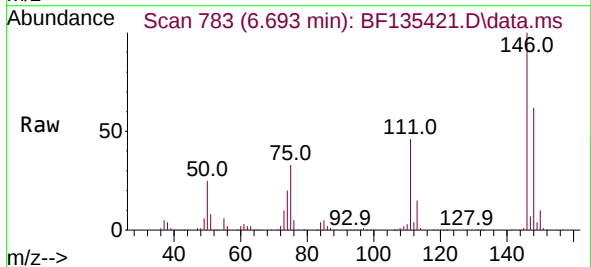
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 437792
Ion Ratio Lower Upper
93 100
63 87.7 67.3 107.3
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.638 ng
RT: 6.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:146 Resp: 429954
Ion Ratio Lower Upper
146 100
148 61.9 51.3 76.9
75 33.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.012 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

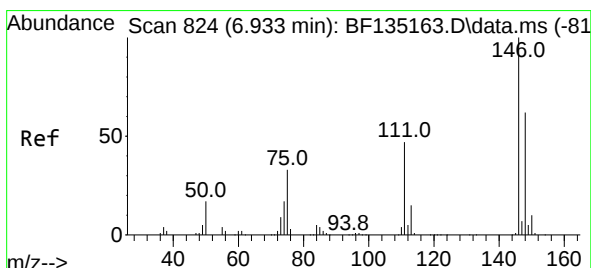
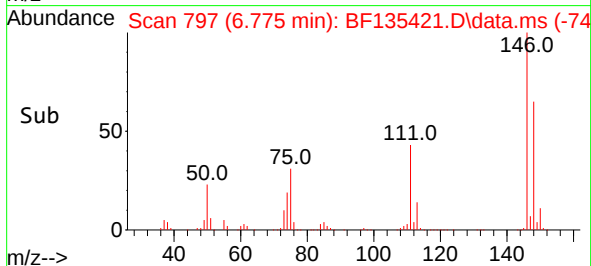
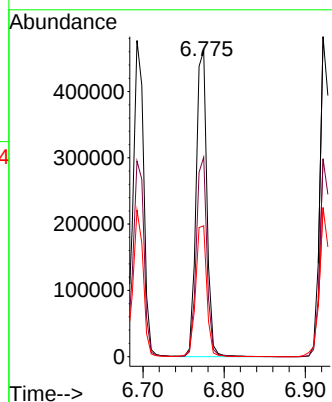
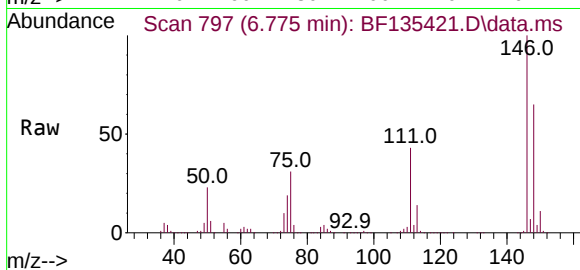
Tgt Ion:146 Resp: 430345

Ion Ratio Lower Upper

146 100

148 65.2 51.3 76.9

111 42.8 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 37.343 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

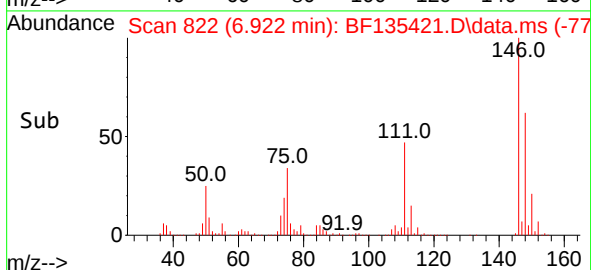
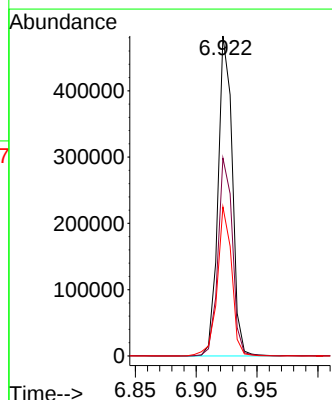
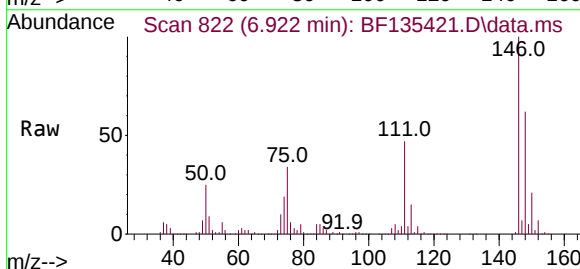
Tgt Ion:146 Resp: 392612

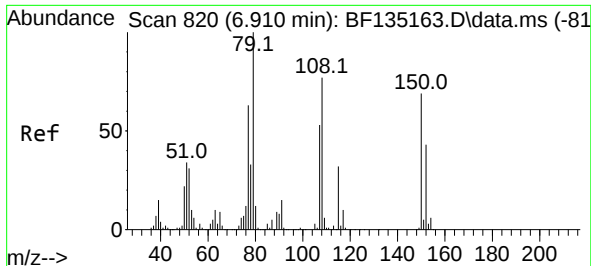
Ion Ratio Lower Upper

146 100

148 61.8 49.7 74.5

111 46.6 37.4 56.2

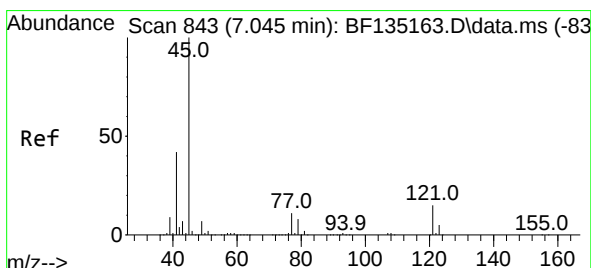
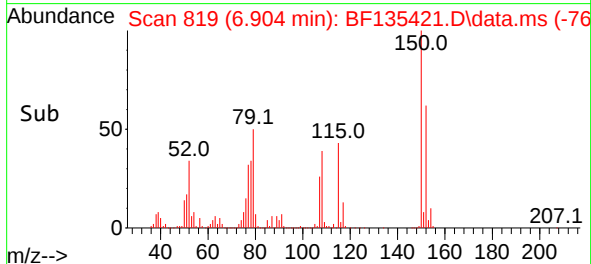
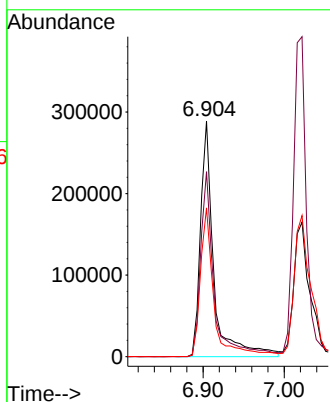
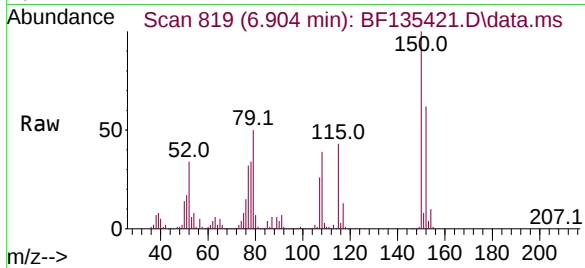




#15
Benzyl Alcohol
Concen: 35.223 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

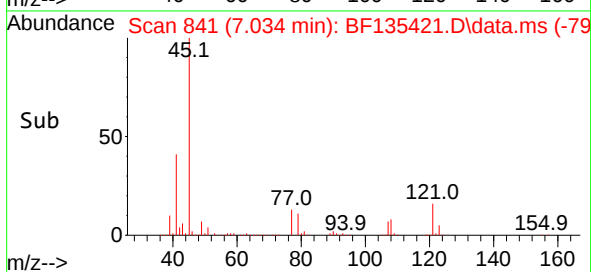
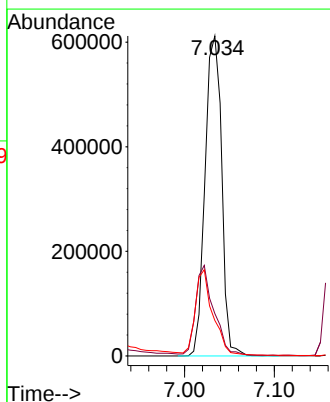
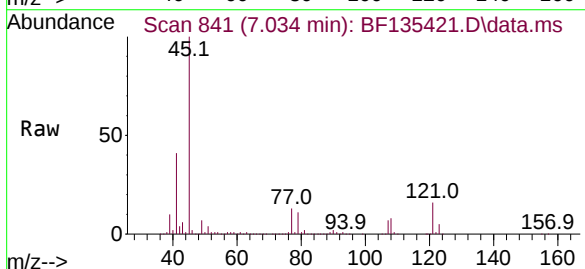
Instrument :
BNA_F
ClientSampleId :

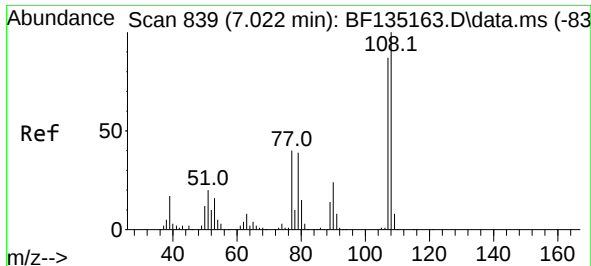
Tgt Ion: 79 Resp: 329649
Ion Ratio Lower Upper
79 100
108 78.5 61.2 91.8
77 63.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.865 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

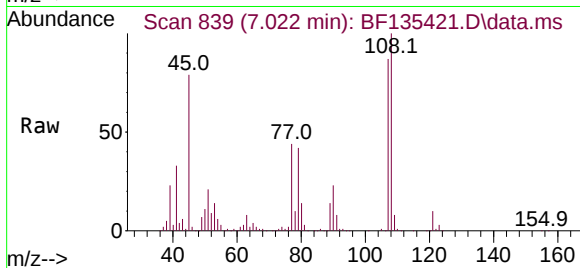
Tgt Ion: 45 Resp: 785868
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.6
79 11.1 0.0 28.3



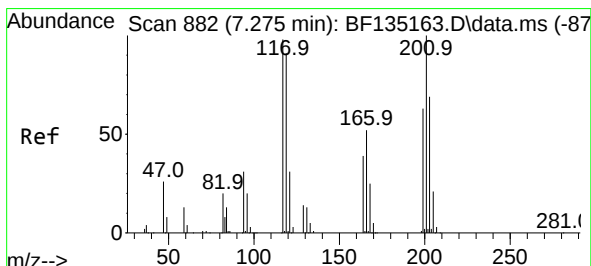
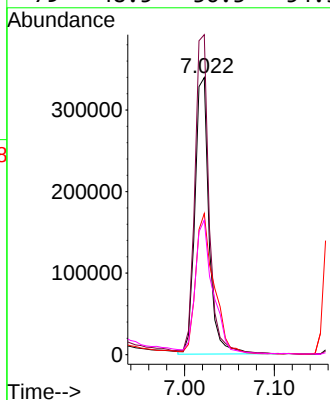
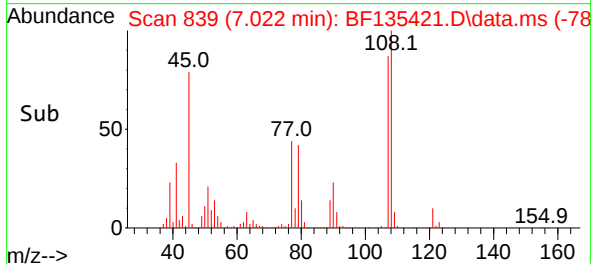


#17
2-Methylphenol
Concen: 38.453 ng
RT: 7.022 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

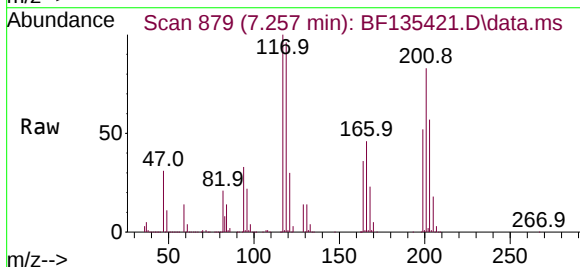
Instrument :
BNA_F
ClientSampleId :



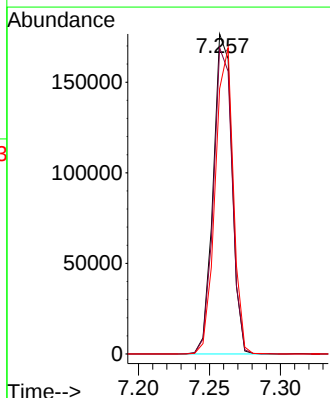
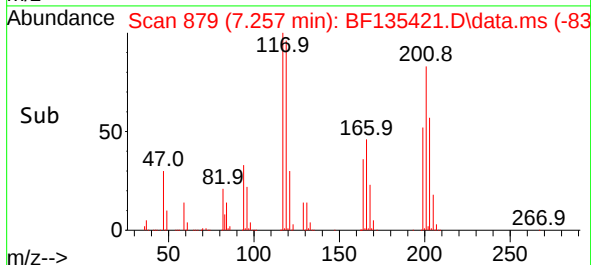
Tgt Ion:107 Resp: 371549
Ion Ratio Lower Upper
107 100
108 115.5 92.0 138.0
77 50.9 36.7 55.1
79 48.5 36.3 54.5



#18
Hexachloroethane
Concen: 38.667 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.017 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:117 Resp: 161750
Ion Ratio Lower Upper
117 100
119 95.7 74.7 112.1
201 82.9 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 34.840 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.012 min

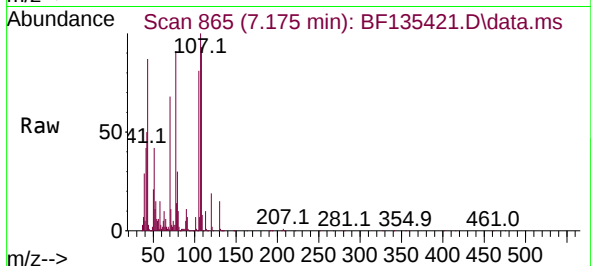
Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 281451

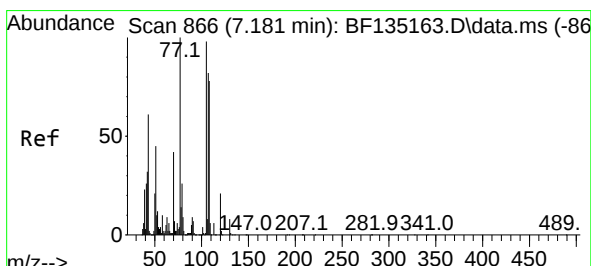
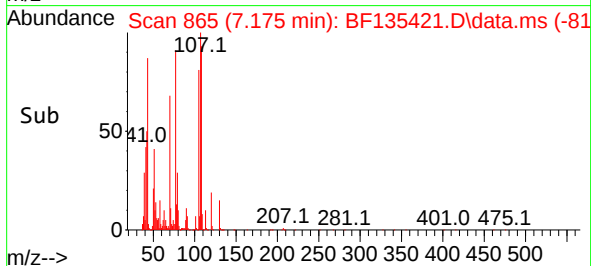
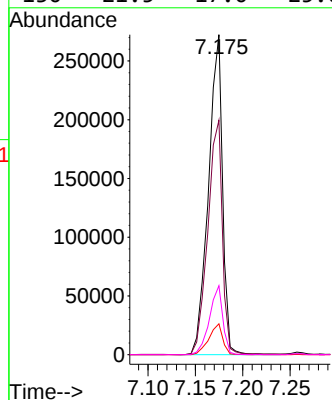
Ion Ratio Lower Upper

70 100

42 73.3 55.4 83.0

101 9.7 7.7 11.5

130 21.5 17.0 25.6



#20

3+4-Methylphenols

Concen: 37.043 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Tgt Ion: 107 Resp: 430382

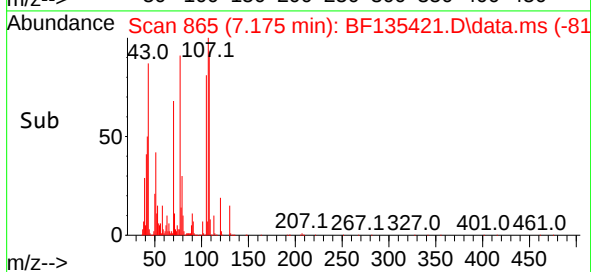
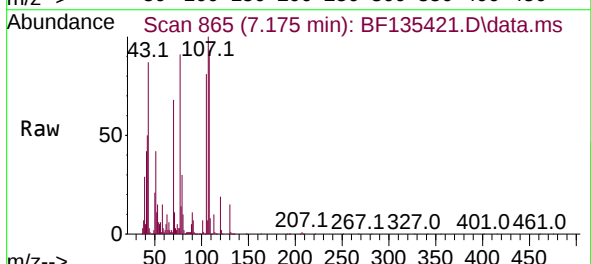
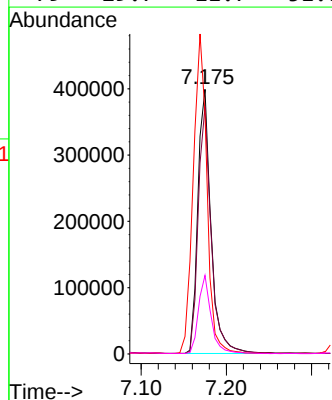
Ion Ratio Lower Upper

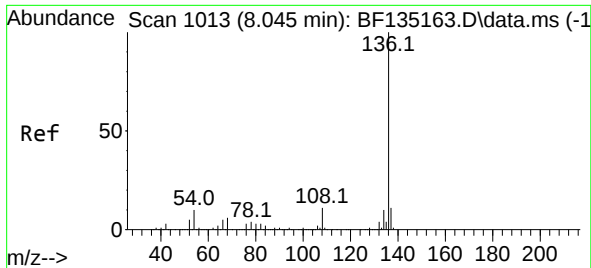
107 100

108 93.5 74.7 114.7

77 90.7 102.0 142.0#

79 29.7 11.7 51.7

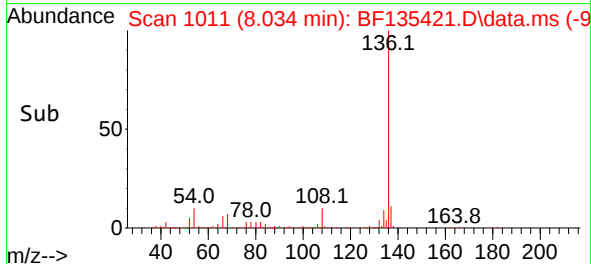
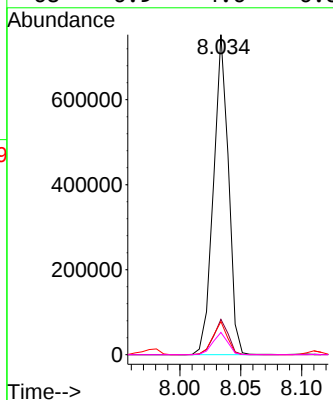
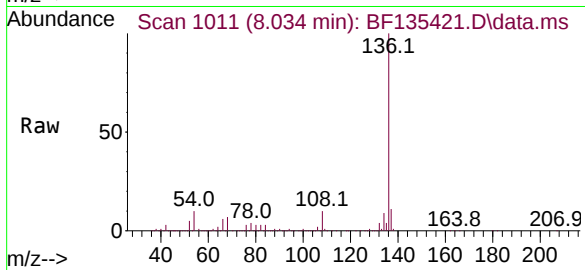




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

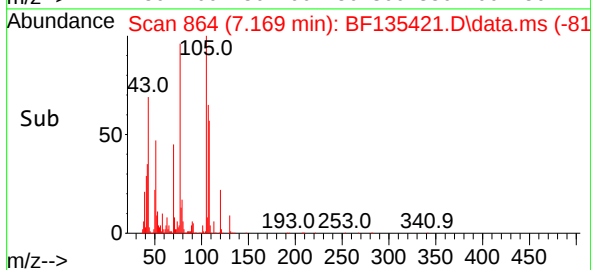
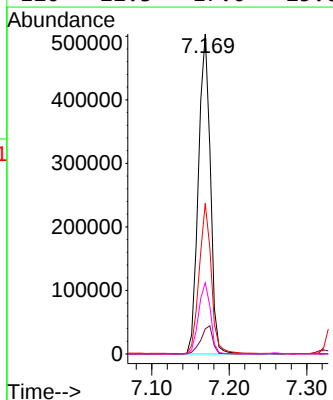
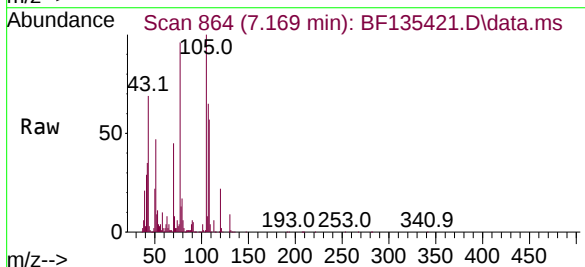
Instrument :
BNA_F
ClientSampleId :

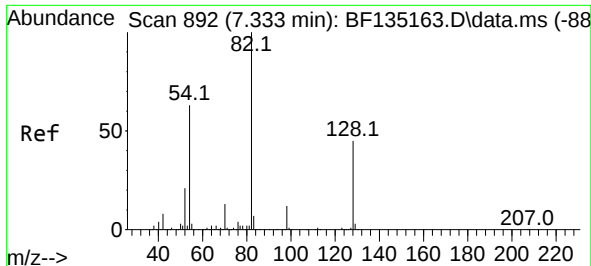
Tgt Ion:136 Resp: 645795
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.3 7.7 11.5
68 6.9 4.6 6.8#



#22
Acetophenone
Concen: 36.476 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:105 Resp: 538545
Ion Ratio Lower Upper
105 100
71 7.8 5.8 8.6
51 47.0 37.0 55.4
120 22.3 17.0 25.6

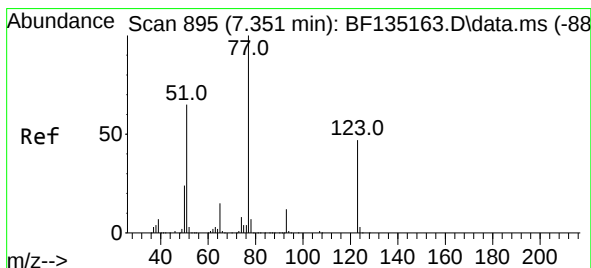
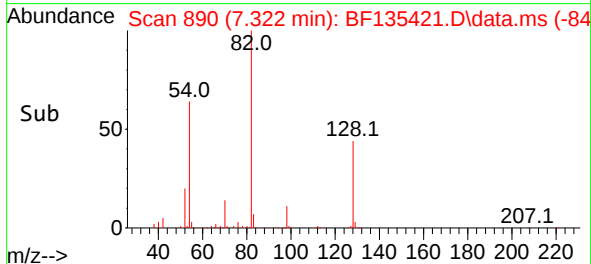
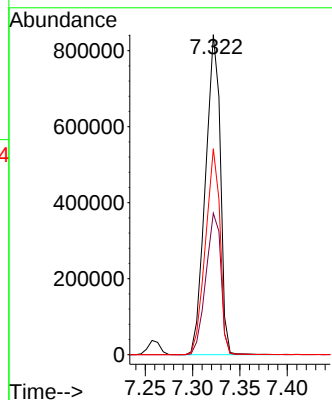
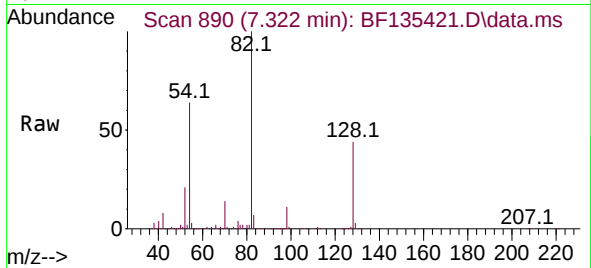




#23
Nitrobenzene-d5
Concen: 77.375 ng
RT: 7.322 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

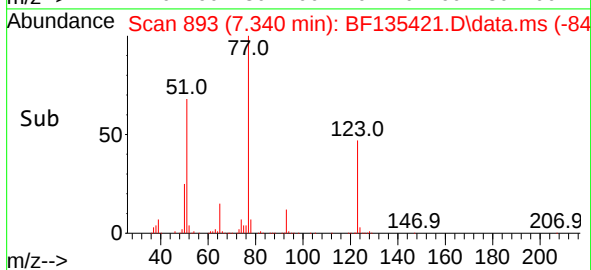
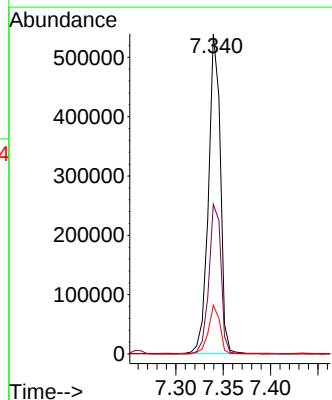
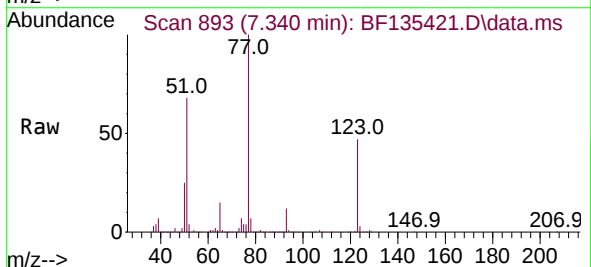
Instrument :
BNA_F
ClientSampleId :

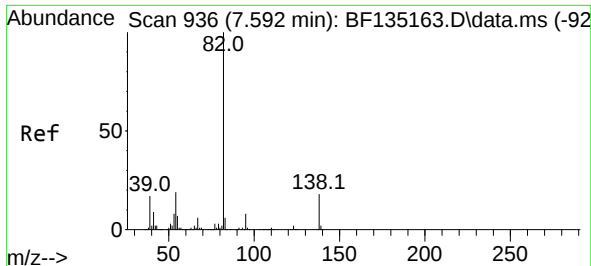
Tgt Ion: 82 Resp: 919736
Ion Ratio Lower Upper
82 100
128 44.2 35.8 53.6
54 64.3 50.6 76.0



#24
Nitrobenzene
Concen: 40.012 ng
RT: 7.340 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

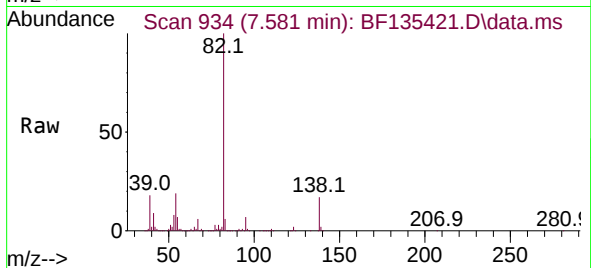
Tgt Ion: 77 Resp: 470090
Ion Ratio Lower Upper
77 100
123 46.7 37.6 56.4
65 15.1 12.2 18.4



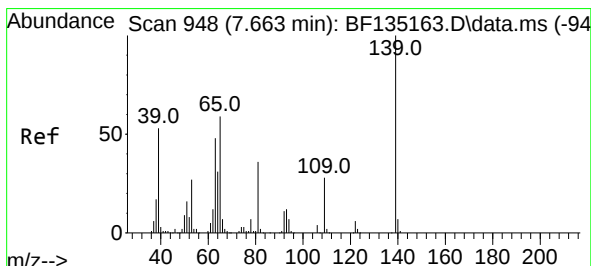
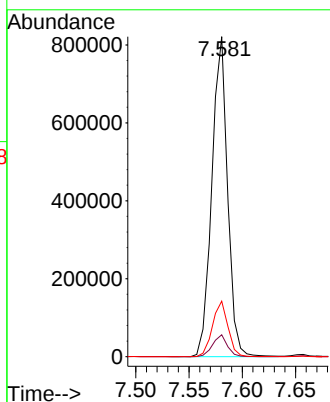
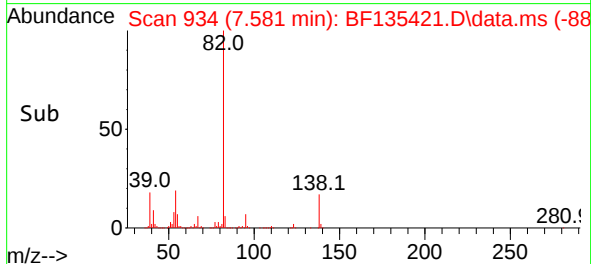


#25
Isophorone
Concen: 38.471 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :
BNA_F
ClientSampleId :

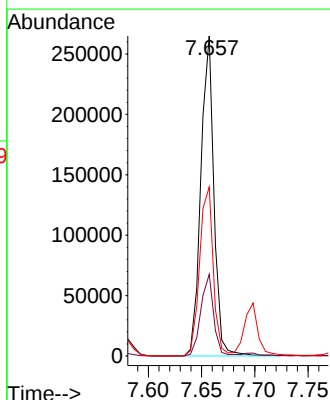
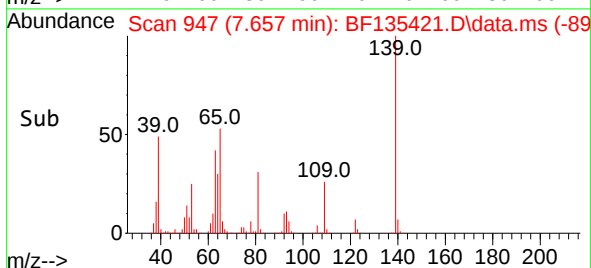
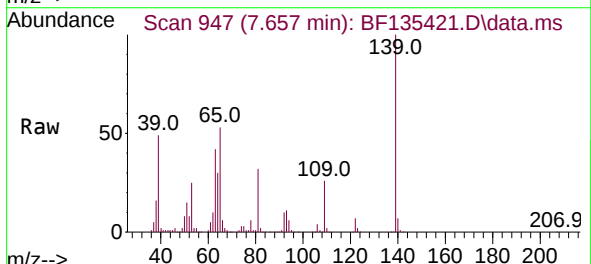


Tgt Ion: 82 Resp: 839697
Ion Ratio Lower Upper
82 100
95 6.8 6.0 9.0
138 17.4 14.5 21.7



#26
2-Nitrophenol
Concen: 40.364 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion: 139 Resp: 227606
Ion Ratio Lower Upper
139 100
109 25.5 22.6 33.8
65 52.8 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.708 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.006 min

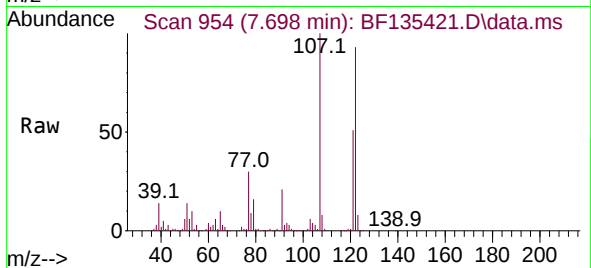
Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :



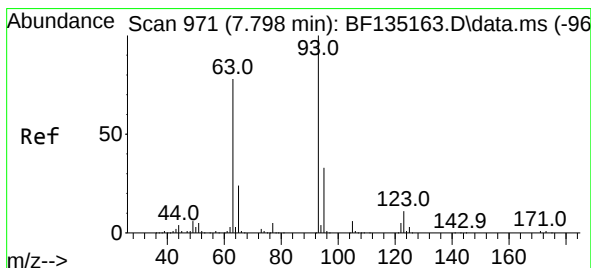
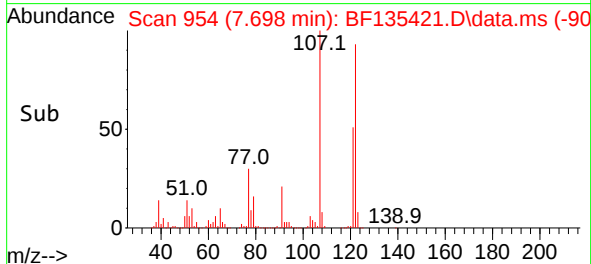
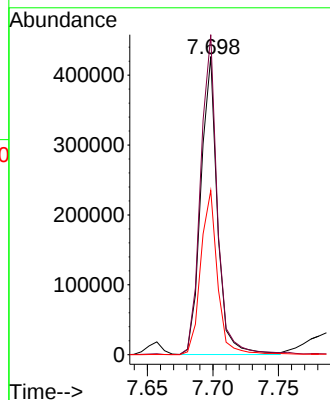
Tgt Ion:122 Resp: 376351

Ion Ratio Lower Upper

122 100

107 107.4 90.2 135.4

121 55.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.770 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

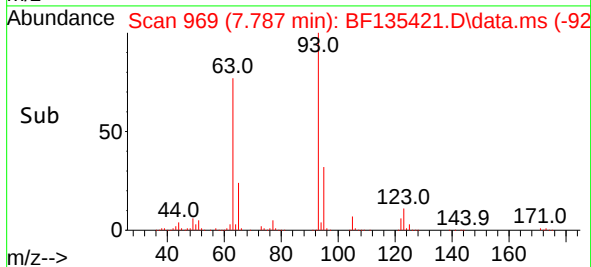
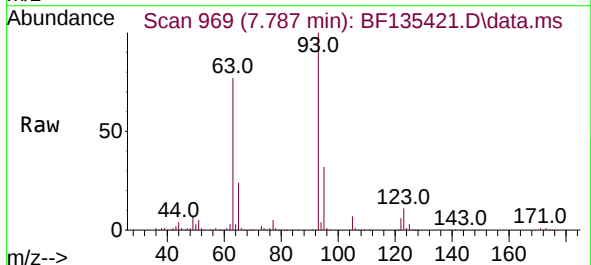
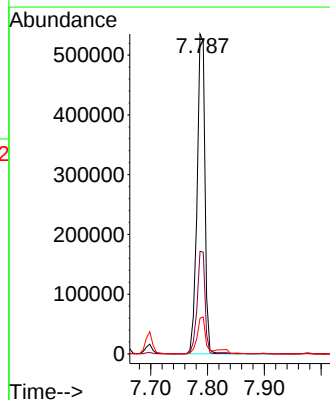
Tgt Ion: 93 Resp: 519559

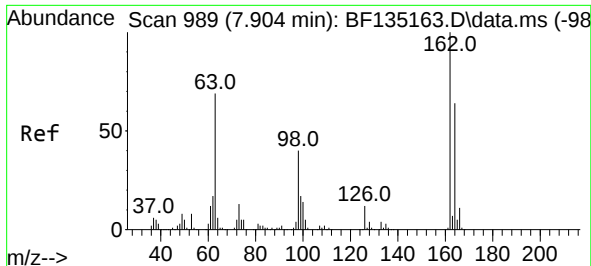
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.2

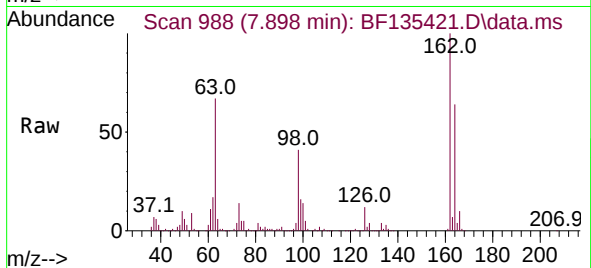
123 11.2 8.8 13.2



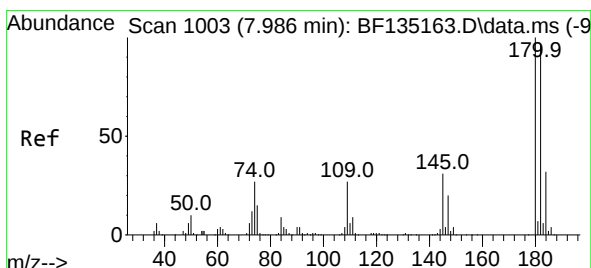
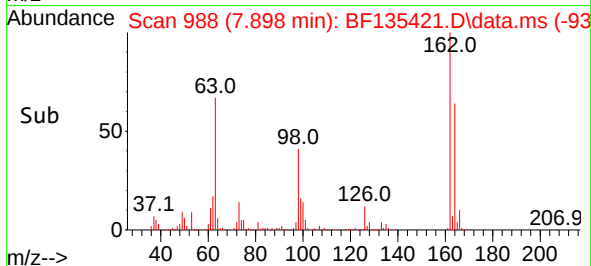
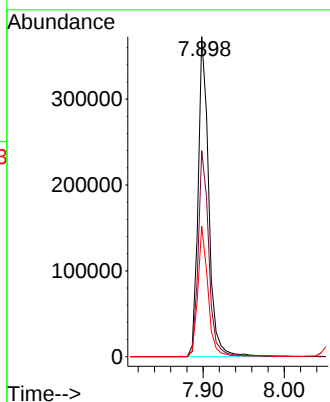


#29
2,4-Dichlorophenol
Concen: 38.788 ng
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :
BNA_F
ClientSampleId :

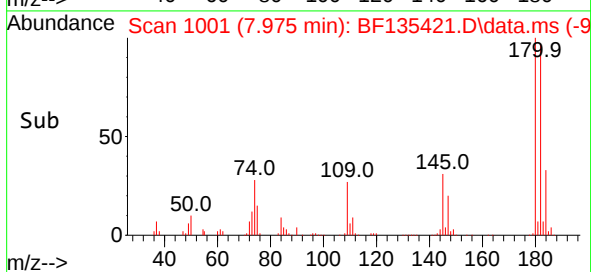
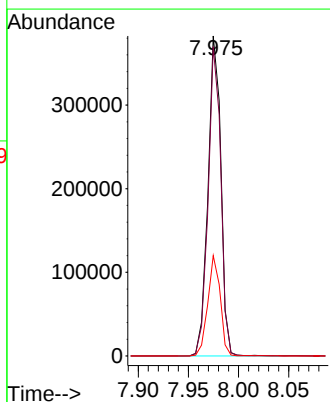
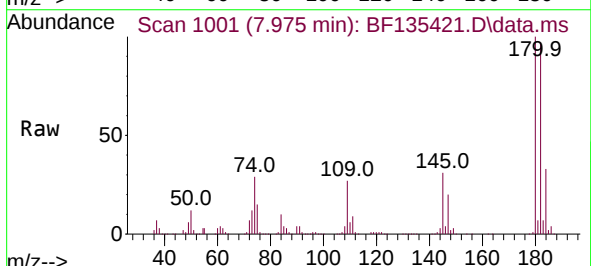


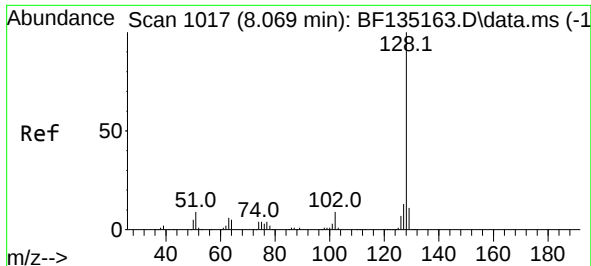
Tgt Ion:162 Resp: 340657
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 40.8 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 37.399 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:180 Resp: 343313
Ion Ratio Lower Upper
180 100
182 96.7 76.9 115.3
145 31.3 24.5 36.7

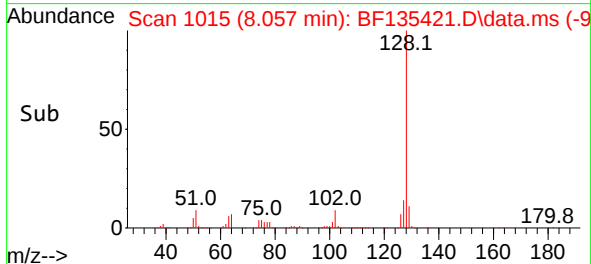
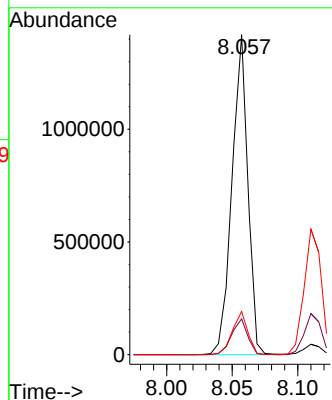
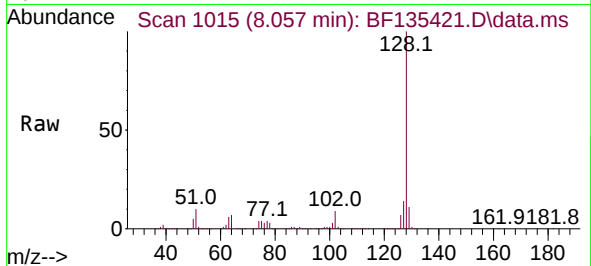




#31
Naphthalene
Concen: 38.119 ng
RT: 8.057 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

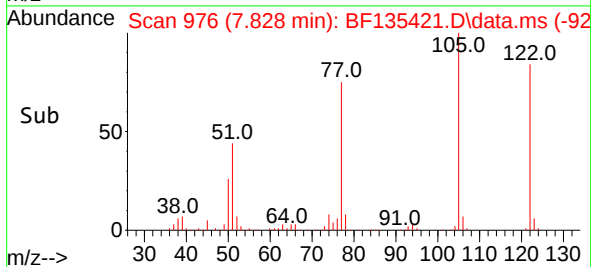
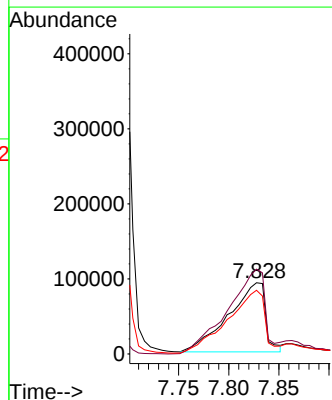
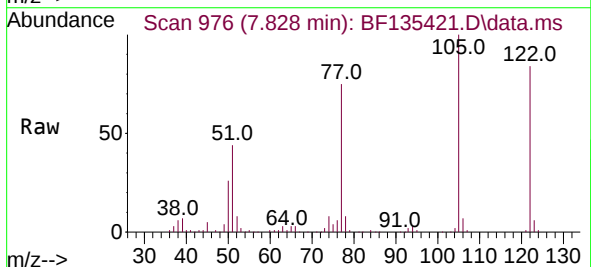
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1196082
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 33.122 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:122 Resp: 236394
Ion Ratio Lower Upper
122 100
105 119.2 99.9 139.9
77 89.5 70.0 110.0





#33

4-Chloroaniline

Concen: 38.655 ng

RT: 8.110 min Scan# 1026

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 532151

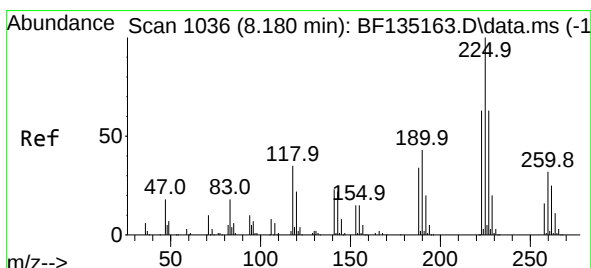
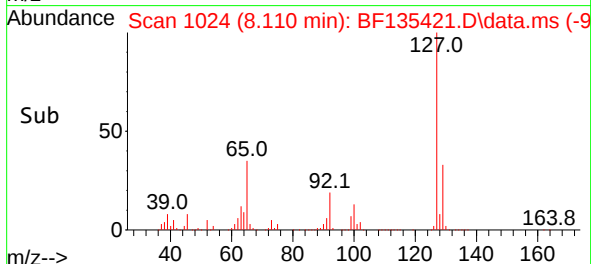
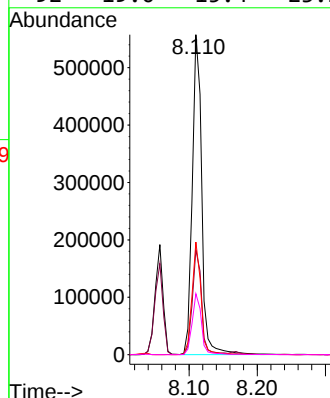
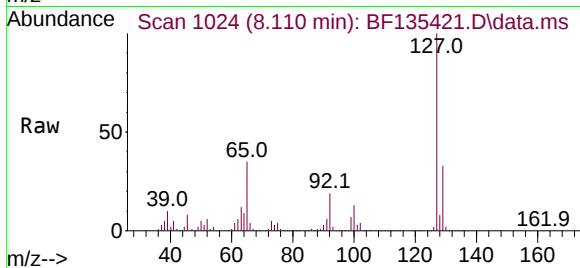
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.8

65 35.2 26.6 39.8

92 19.0 15.4 23.2



#34

Hexachlorobutadiene

Concen: 36.241 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

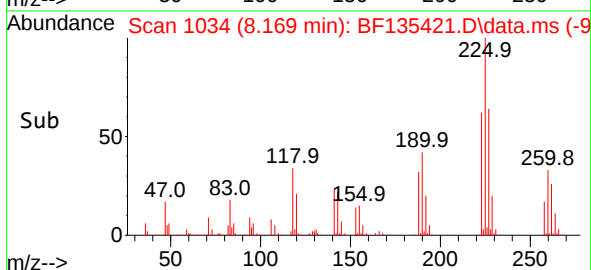
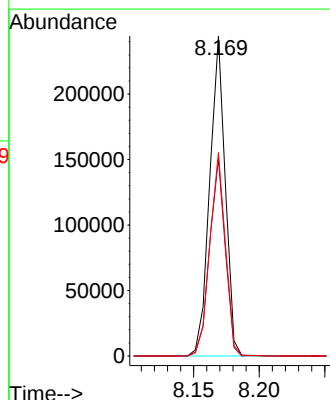
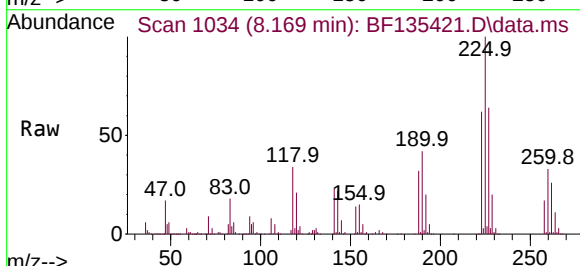
Tgt Ion:225 Resp: 200601

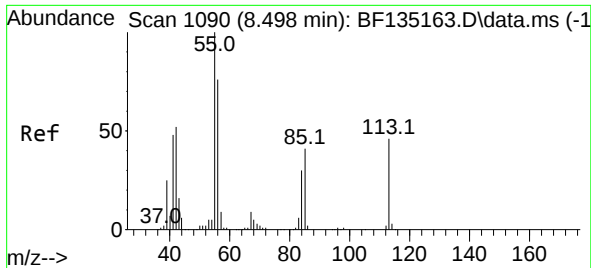
Ion Ratio Lower Upper

225 100

223 61.6 50.6 75.8

227 63.5 50.8 76.2

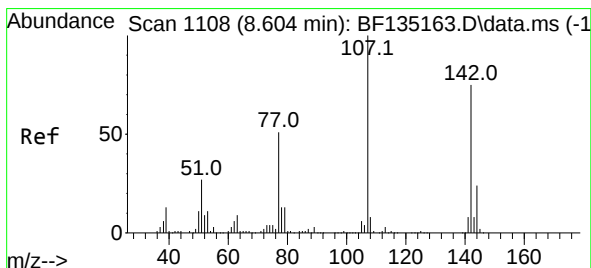
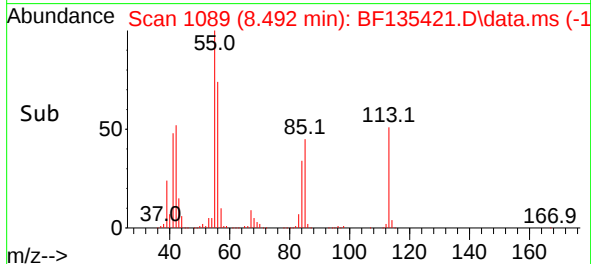
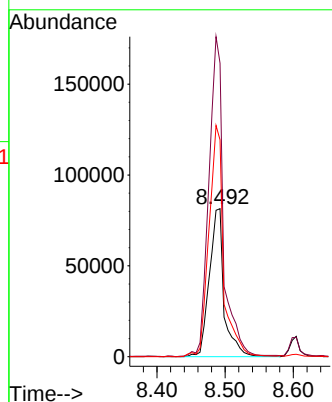
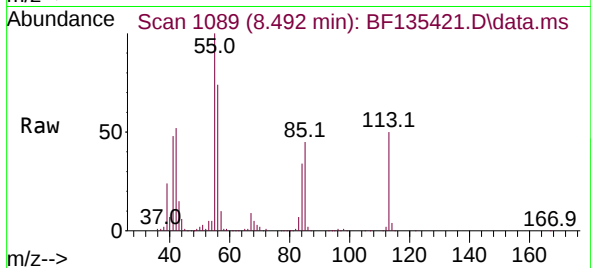




#35
Caprolactam
Concen: 41.525 ng
RT: 8.492 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

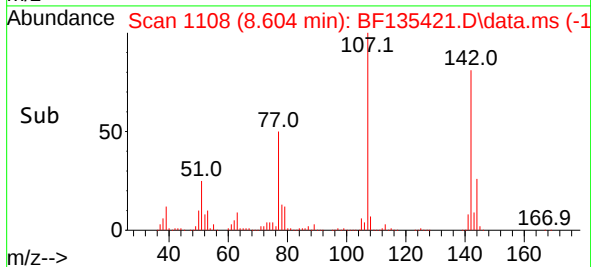
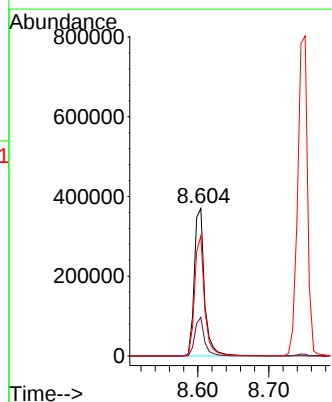
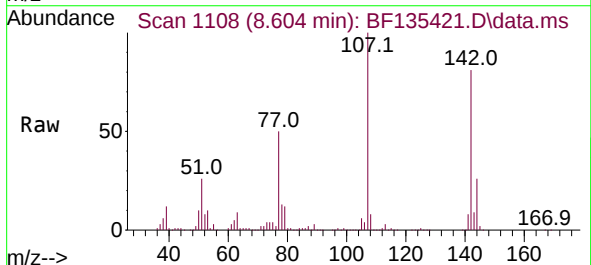
Instrument :
BNA_F
ClientSampleId :

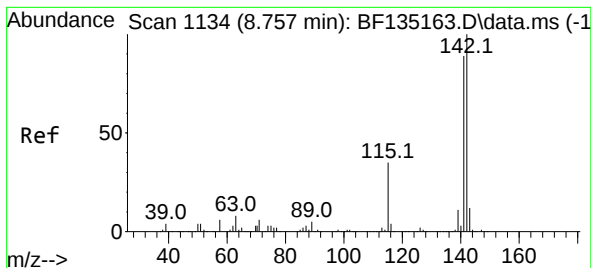
Tgt Ion:113 Resp: 122398
Ion Ratio Lower Upper
113 100
55 198.2 199.3 239.3#
56 146.5 146.3 186.3



#36
4-Chloro-3-methylphenol
Concen: 37.988 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:107 Resp: 370807
Ion Ratio Lower Upper
107 100
144 26.1 19.0 28.4
142 81.4 60.2 90.2





#37

2-Methylnaphthalene

Concen: 36.679 ng

RT: 8.751 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

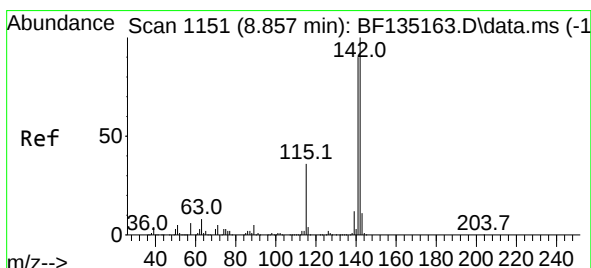
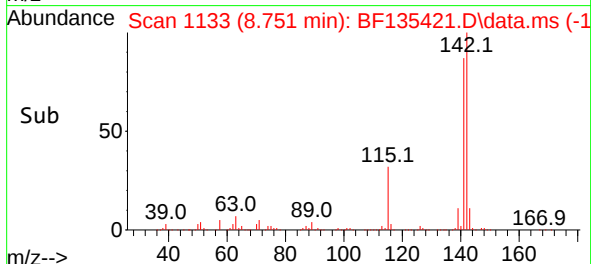
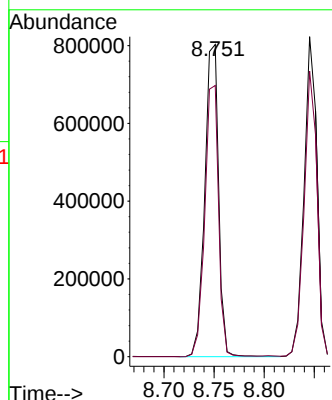
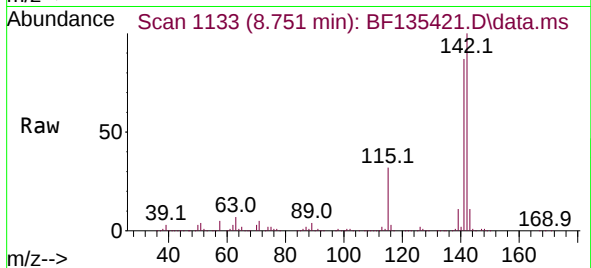
ClientSampleId :

Tgt Ion:142 Resp: 773621

Ion Ratio Lower Upper

142 100

141 86.9 71.0 106.6



#38

1-Methylnaphthalene

Concen: 36.874 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.012 min

Lab File: BF135421.D

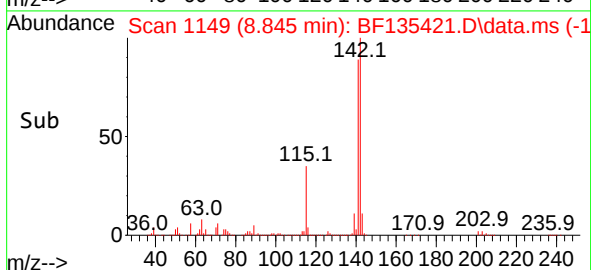
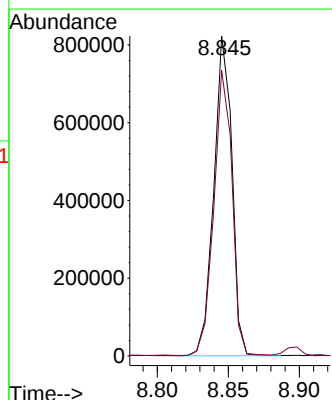
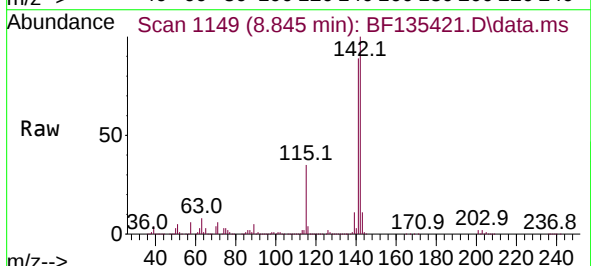
Acq: 25 Sep 2023 12:09

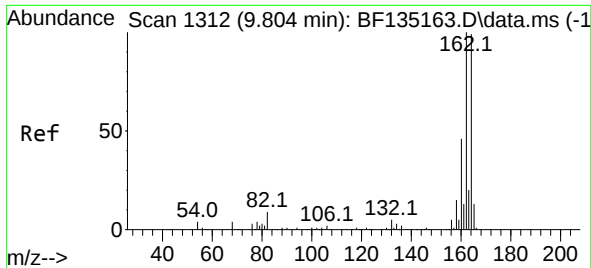
Tgt Ion:142 Resp: 728140

Ion Ratio Lower Upper

142 100

141 89.2 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

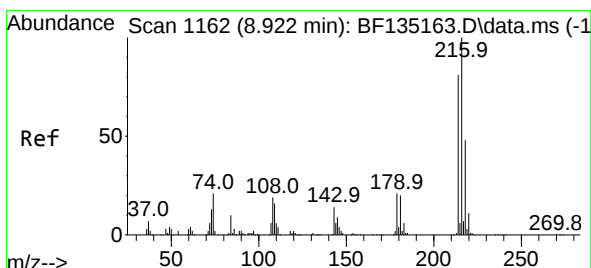
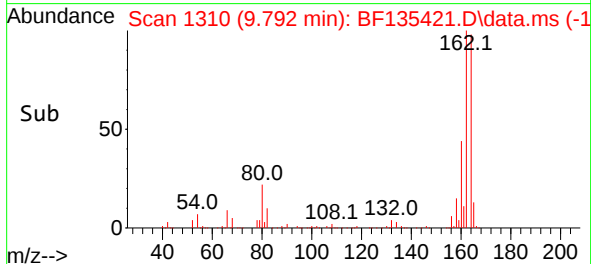
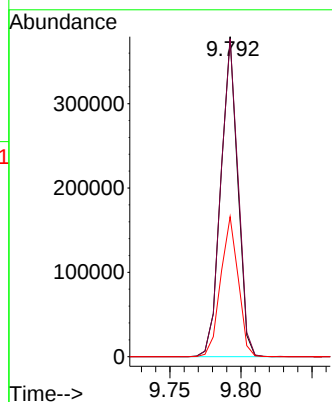
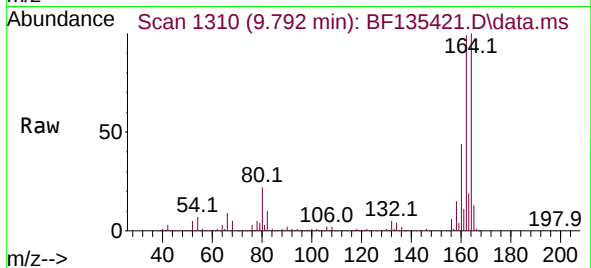
Tgt Ion:164 Resp: 312965

Ion Ratio Lower Upper

164 100

162 99.4 81.0 121.4

160 43.8 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.316 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Tgt Ion:216 Resp: 347408

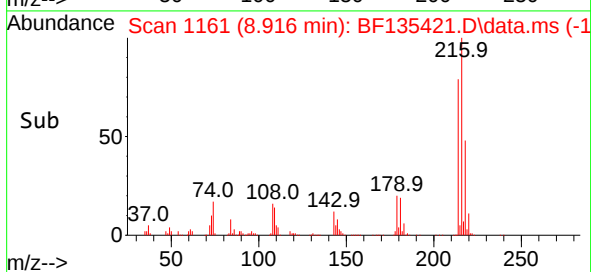
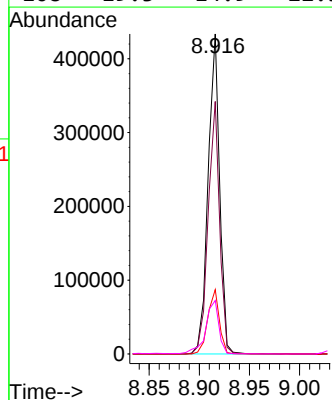
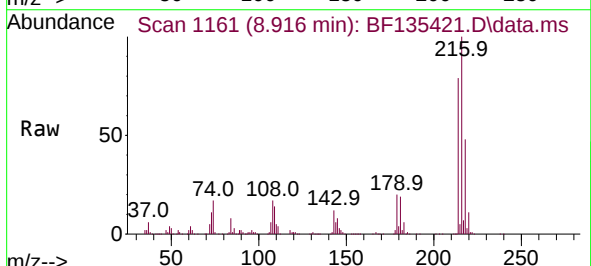
Ion Ratio Lower Upper

216 100

214 78.3 63.7 95.5

179 20.1 16.7 25.1

108 19.3 14.9 22.3

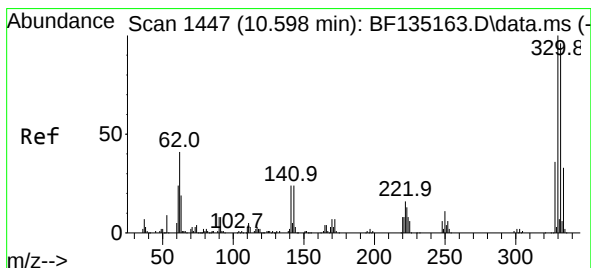
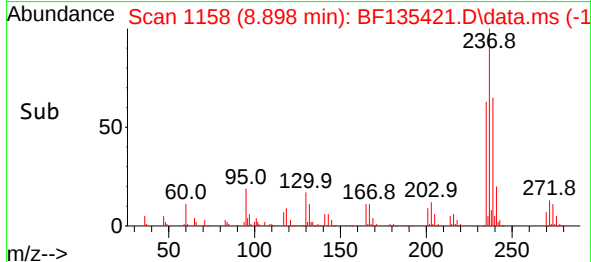
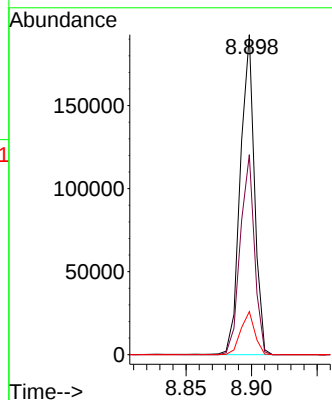
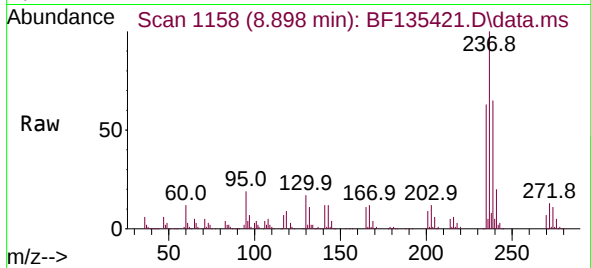




#41
Hexachlorocyclopentadiene
Concen: 40.386 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

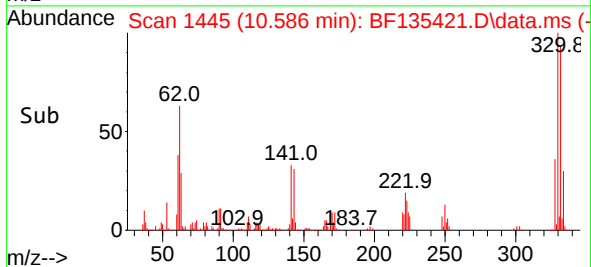
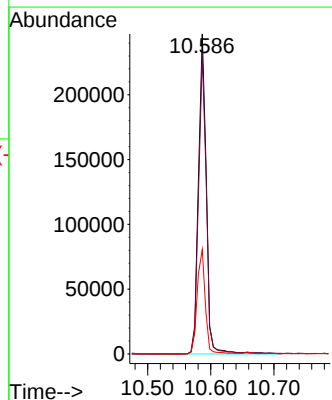
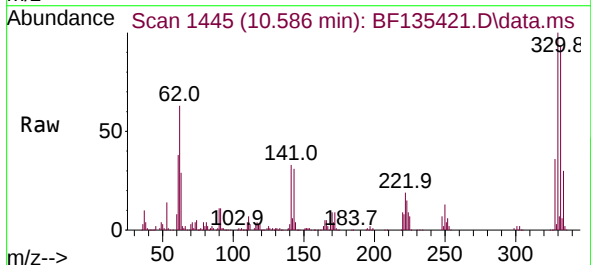
Instrument :
BNA_F
ClientSampleId :

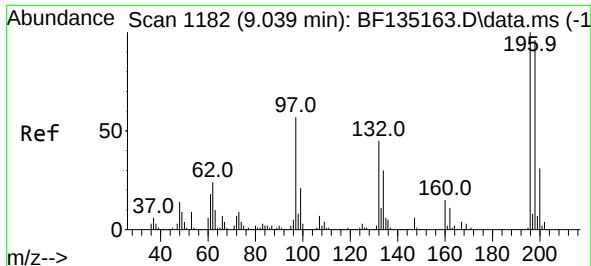
Tgt Ion:237 Resp: 145254
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 68.465 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:330 Resp: 212935
Ion Ratio Lower Upper
330 100
332 92.1 77.3 115.9
141 33.8 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 38.717 ng

RT: 9.034 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

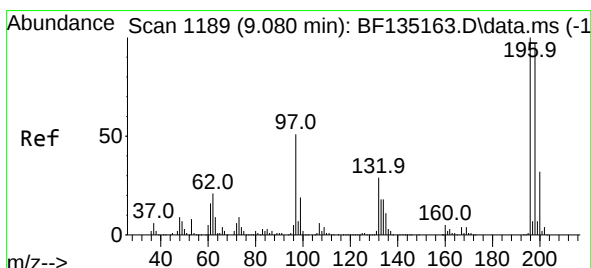
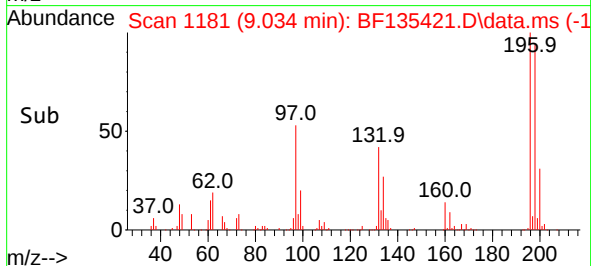
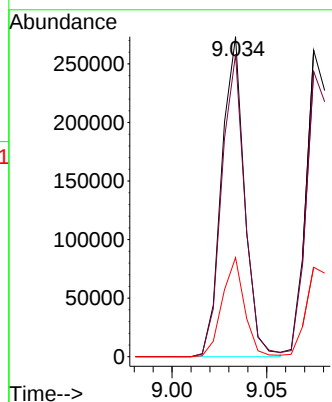
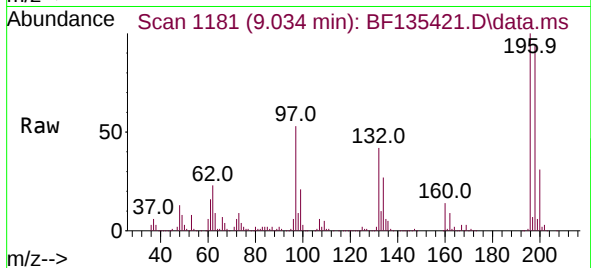
Tgt Ion:196 Resp: 229842

Ion Ratio Lower Upper

196 100

198 94.5 77.0 115.6

200 30.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 39.287 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Tgt Ion:196 Resp: 268583

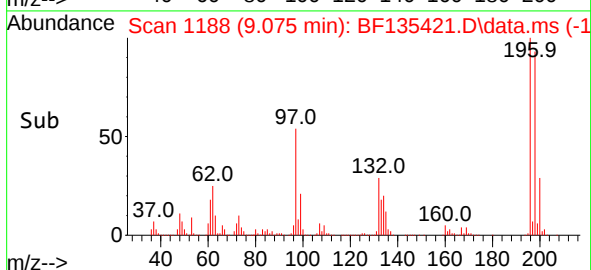
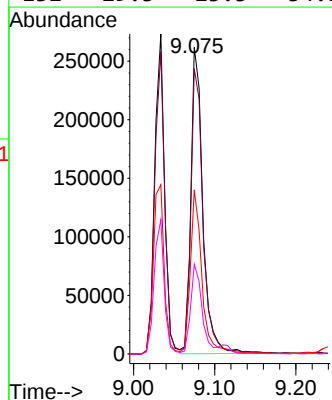
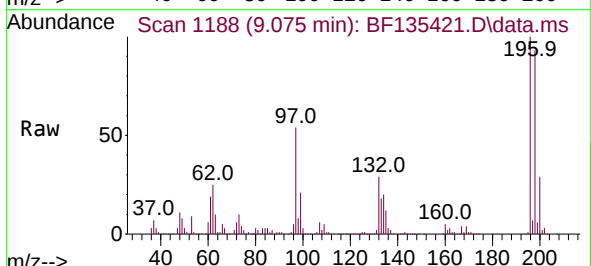
Ion Ratio Lower Upper

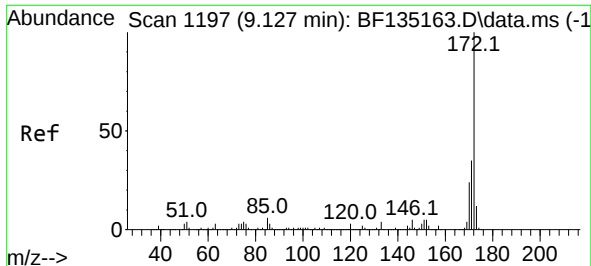
196 100

198 93.1 77.5 116.3

97 53.6 40.5 60.7

132 29.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 70.943 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

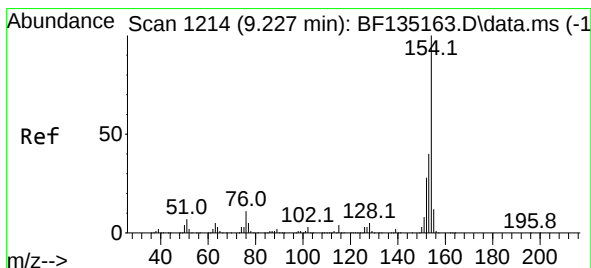
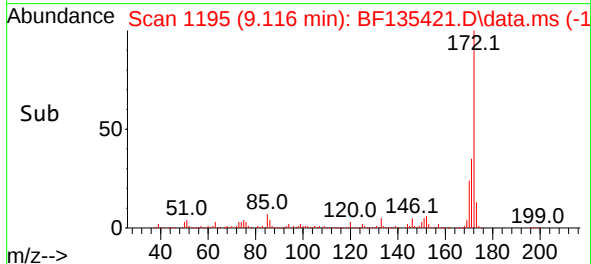
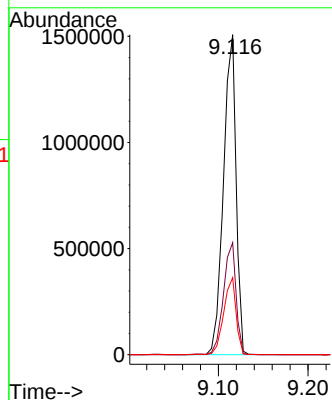
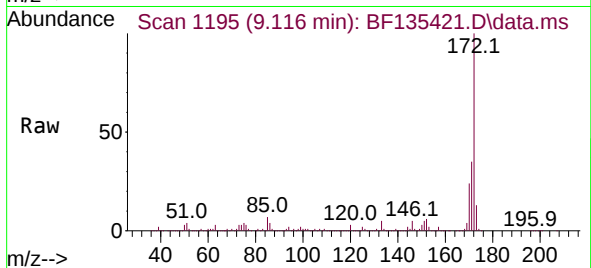
Tgt Ion:172 Resp: 1471625

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 24.1 19.0 28.4



#46

1,1'-Biphenyl

Concen: 38.203 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

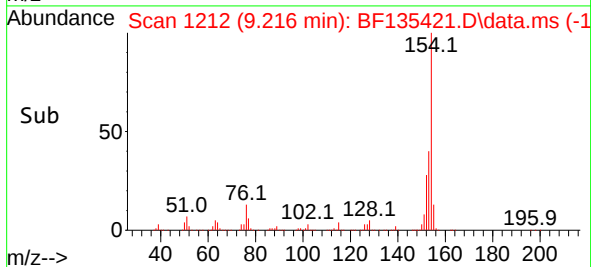
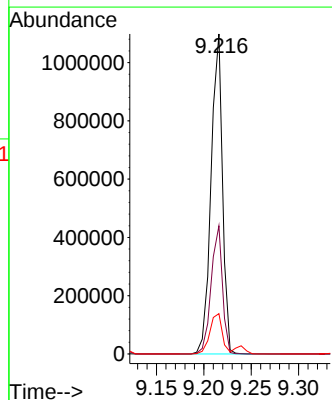
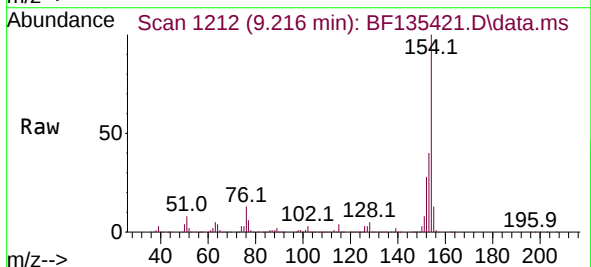
Tgt Ion:154 Resp: 918820

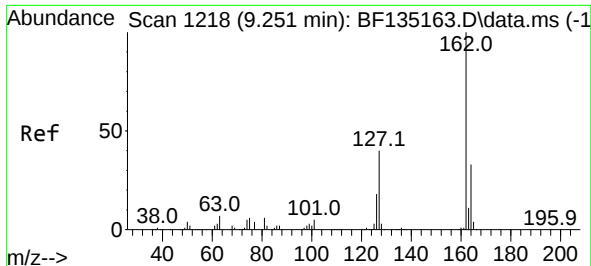
Ion Ratio Lower Upper

154 100

153 40.1 19.6 59.6

76 12.6 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.471 ng

RT: 9.239 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

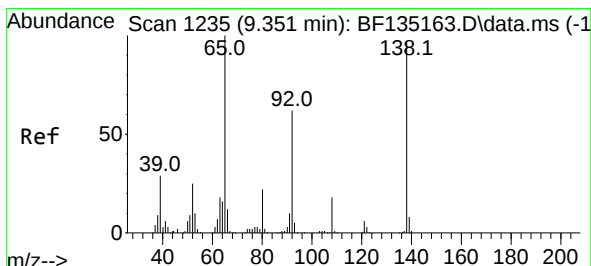
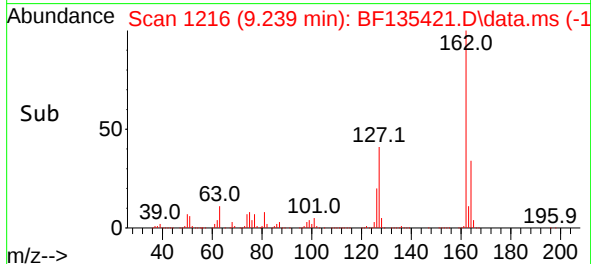
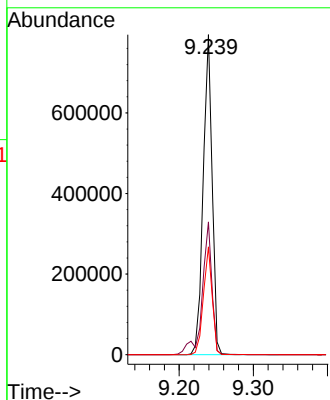
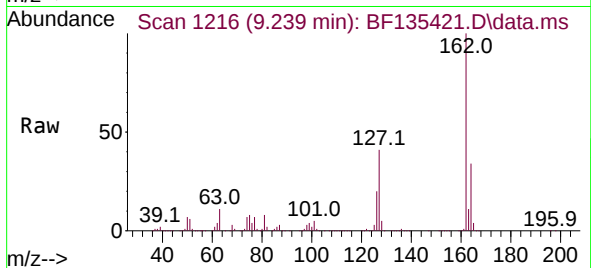
Tgt Ion:162 Resp: 671323

Ion Ratio Lower Upper

162 100

127 41.5 32.6 48.8

164 33.7 26.2 39.2



#48

2-Nitroaniline

Concen: 41.107 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

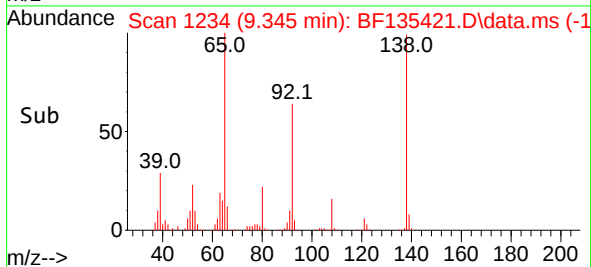
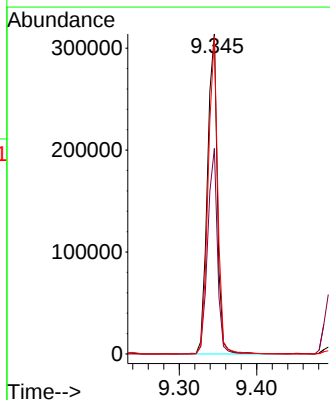
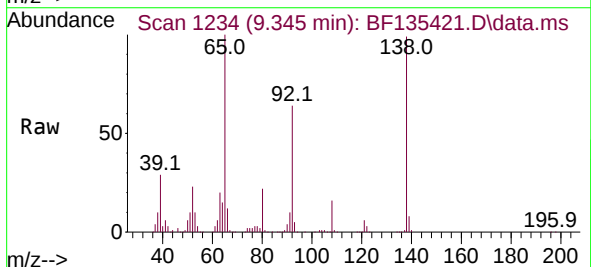
Tgt Ion: 65 Resp: 278683

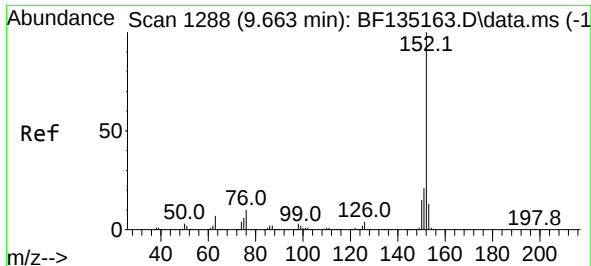
Ion Ratio Lower Upper

65 100

92 64.2 49.4 74.0

138 99.4 77.4 116.0





#49

Acenaphthylene

Concen: 37.404 ng

RT: 9.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

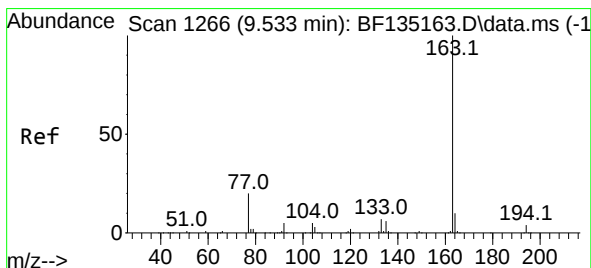
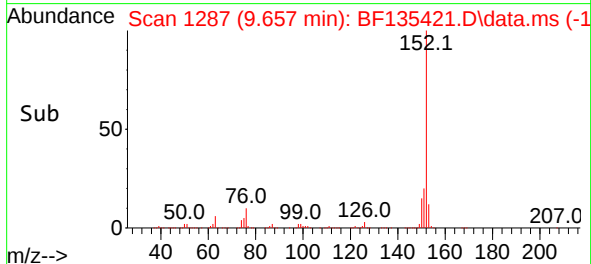
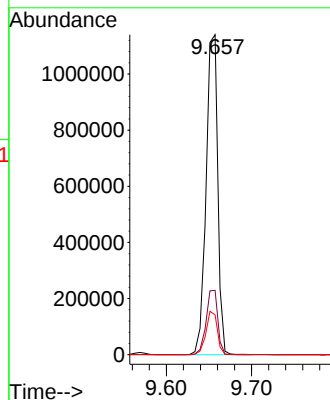
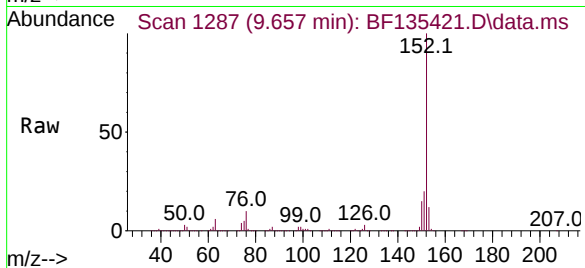
Tgt Ion:152 Resp: 1084759

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 12.5 10.4 15.6



#50

Dimethylphthalate

Concen: 37.231 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.011 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

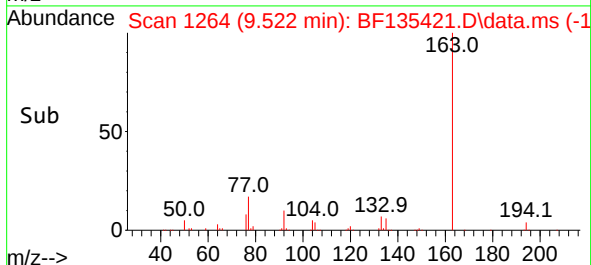
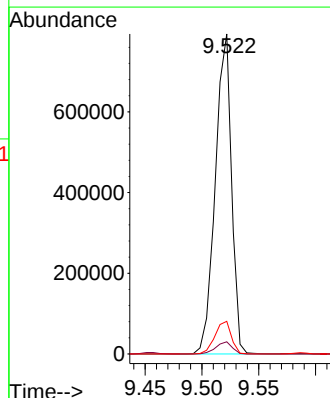
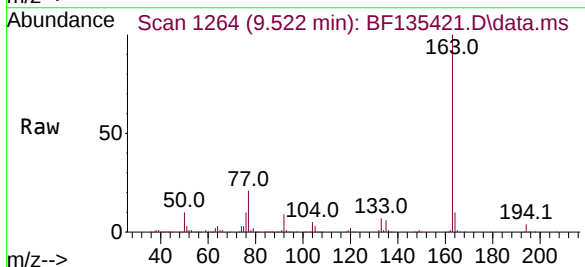
Tgt Ion:163 Resp: 787799

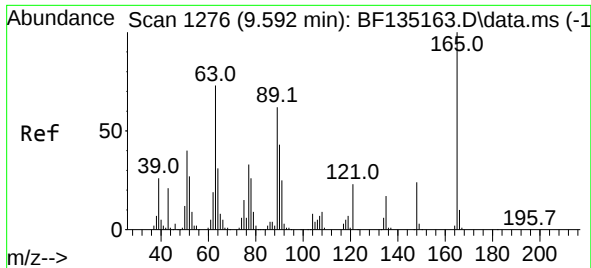
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.2 8.1 12.1

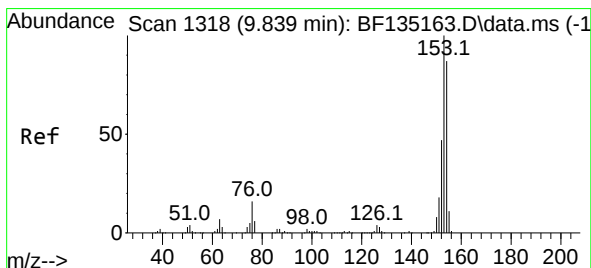
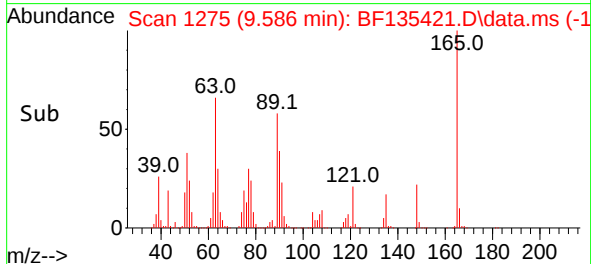
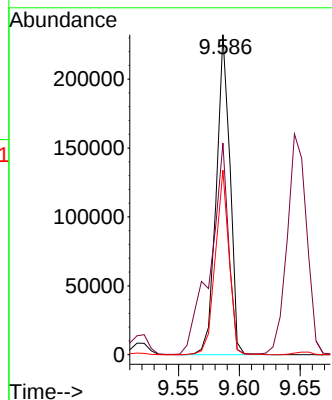
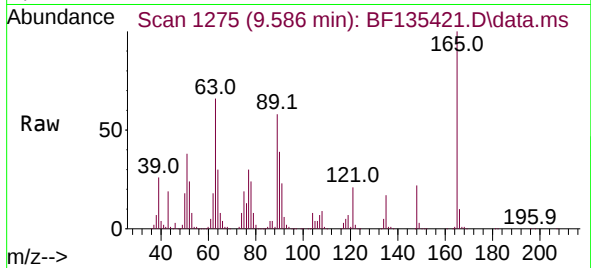




#51
2,6-Dinitrotoluene
Concen: 39.052 ng
RT: 9.586 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

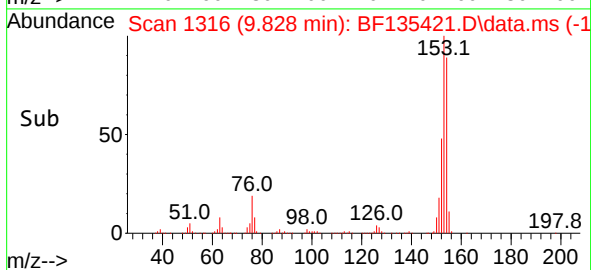
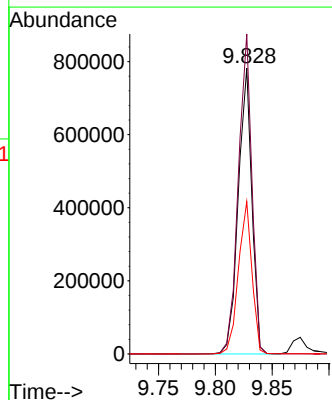
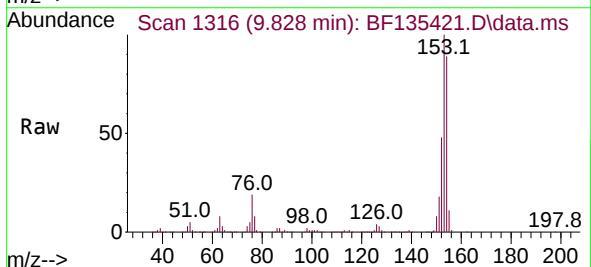
Instrument :
BNA_F
ClientSampleId :

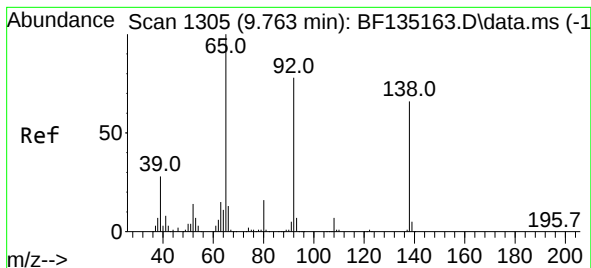
Tgt Ion:165 Resp: 181020
Ion Ratio Lower Upper
165 100
63 66.1 59.4 89.2
89 57.7 49.8 74.8



#52
Acenaphthene
Concen: 38.024 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.011 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:154 Resp: 651445
Ion Ratio Lower Upper
154 100
153 111.9 92.1 138.1
152 53.3 43.1 64.7





#53

3-Nitroaniline

Concen: 41.648 ng

RT: 9.757 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

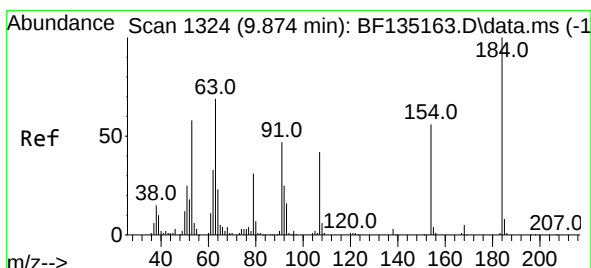
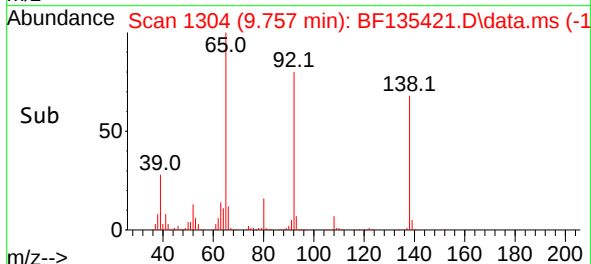
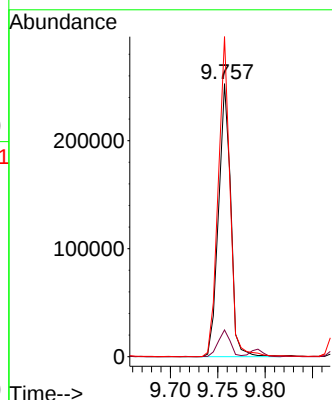
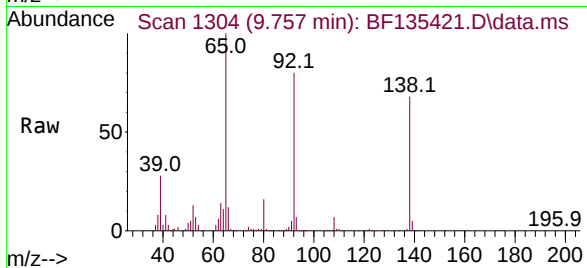
Tgt Ion:138 Resp: 226612

Ion Ratio Lower Upper

138 100

108 9.8 8.5 12.7

92 117.2 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 36.210 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.001 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

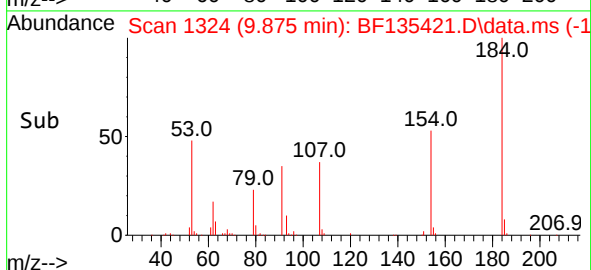
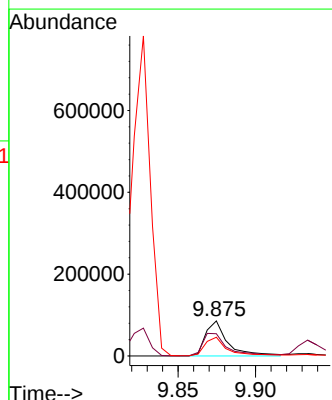
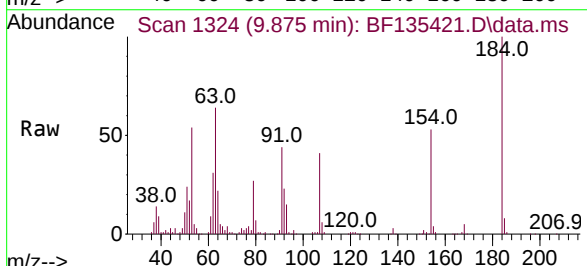
Tgt Ion:184 Resp: 85525

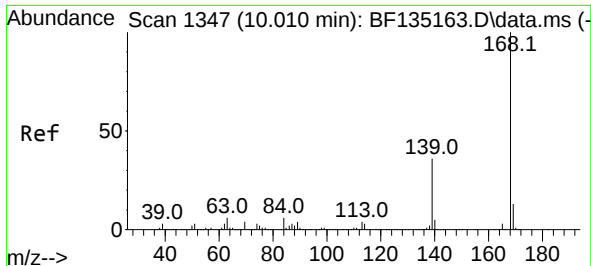
Ion Ratio Lower Upper

184 100

63 63.5 55.1 82.7

154 53.4 48.4 72.6





#55

Dibenzofuran

Concen: 35.944 ng

RT: 9.998 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

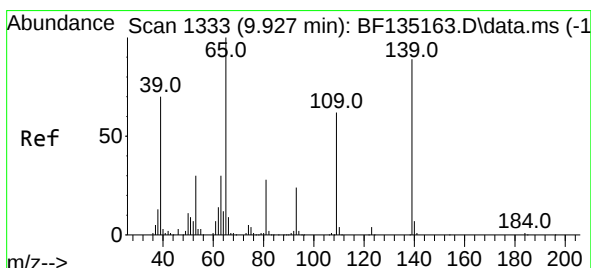
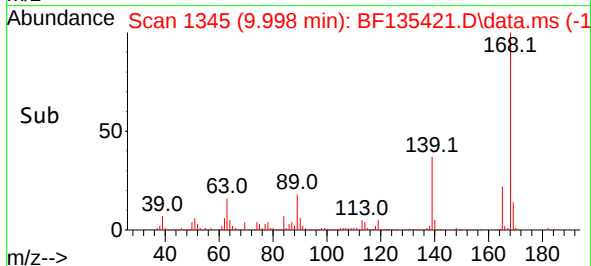
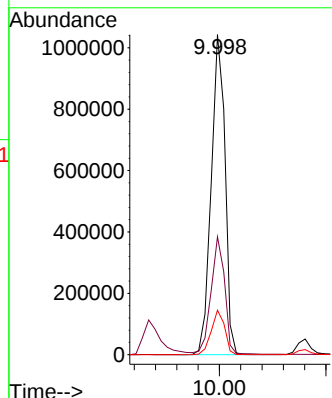
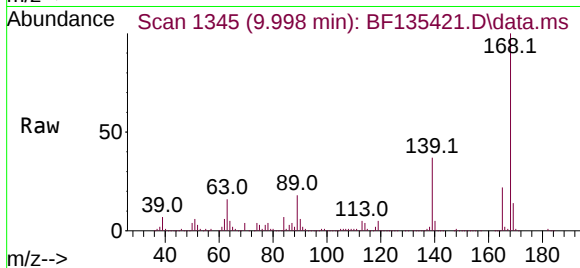
Tgt Ion:168 Resp: 939707

Ion Ratio Lower Upper

168 100

139 36.8 29.0 43.6

169 13.9 10.4 15.6



#56

4-Nitrophenol

Concen: 37.016 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

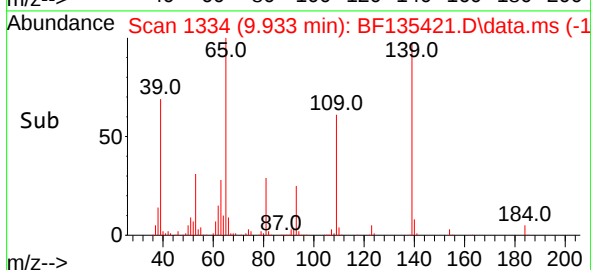
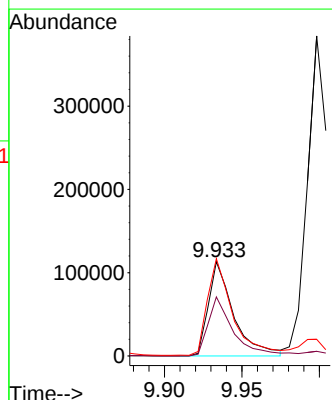
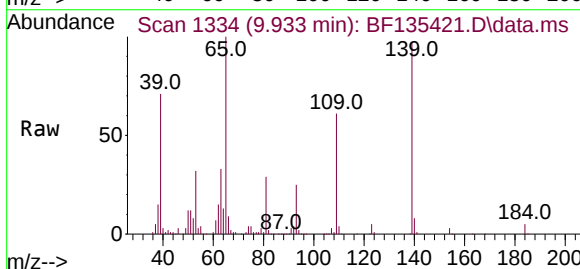
Tgt Ion:139 Resp: 128007

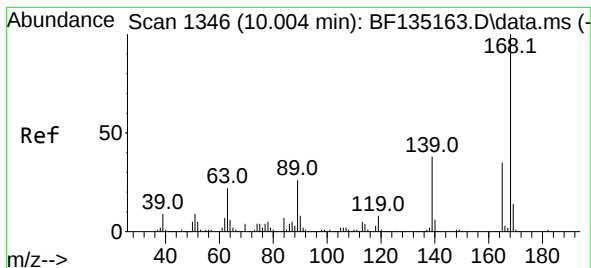
Ion Ratio Lower Upper

139 100

109 62.7 49.8 89.8

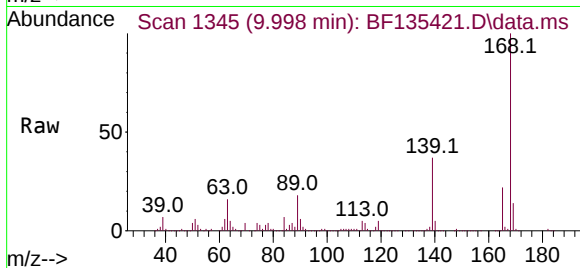
65 103.3 92.7 132.7



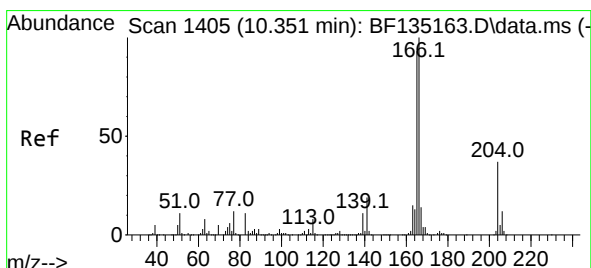
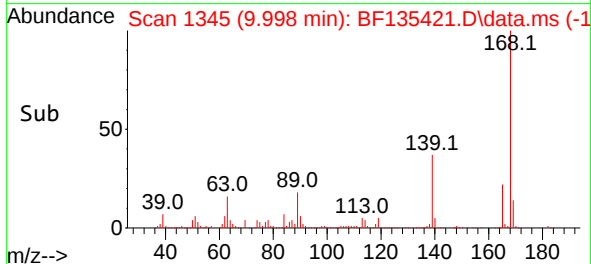
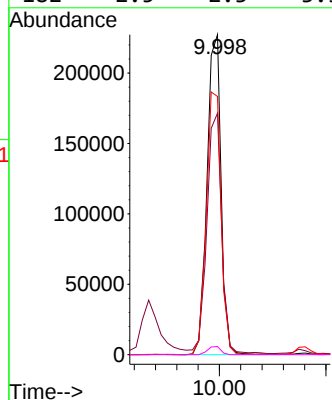


#57
2,4-Dinitrotoluene
Concen: 35.869 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :
BNA_F
ClientSampleId :

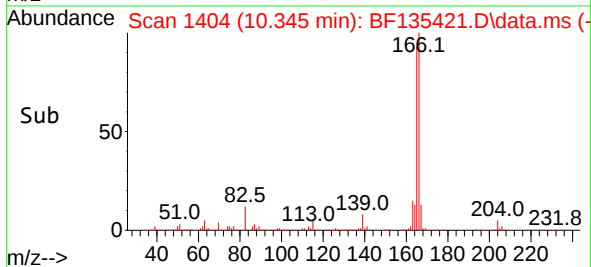
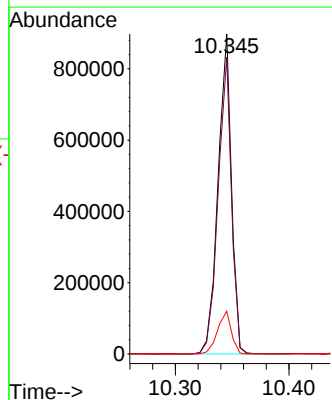
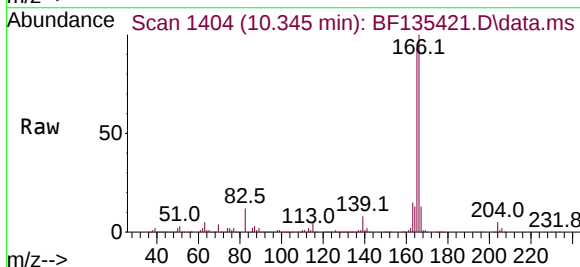


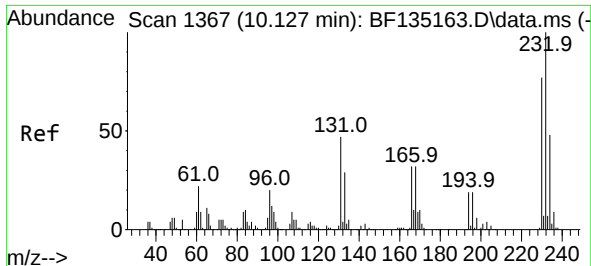
Tgt Ion:165 Resp: 208148
Ion Ratio Lower Upper
165 100
63 75.4 50.1 75.1#
89 80.7 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 36.694 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:166 Resp: 737476
Ion Ratio Lower Upper
166 100
165 92.7 74.3 111.5
167 13.4 10.9 16.3

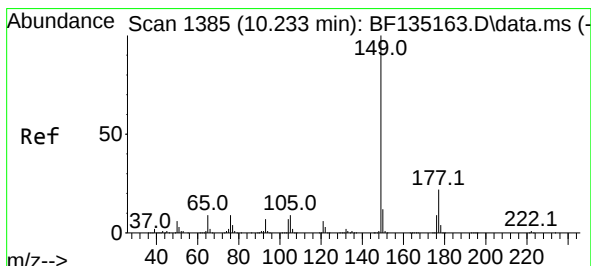
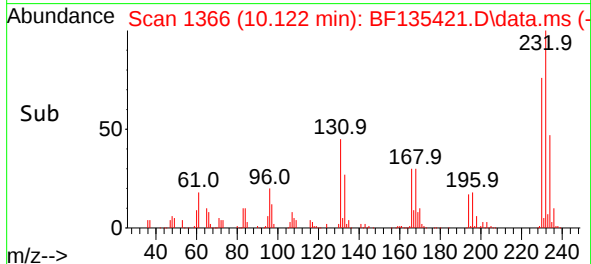
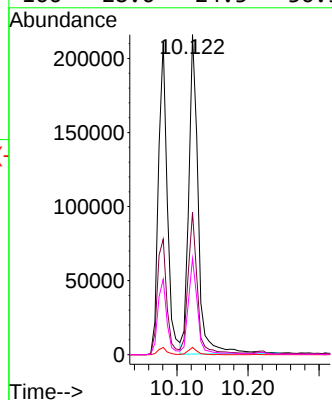
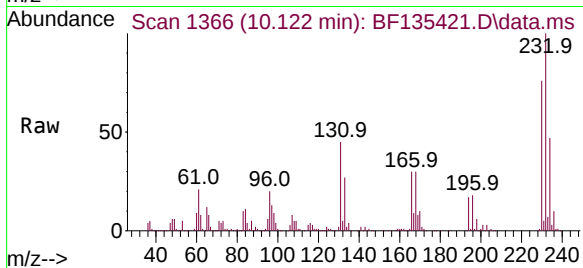




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.563 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

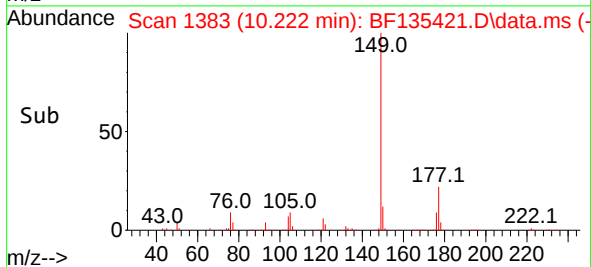
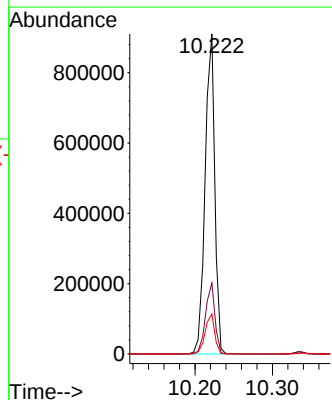
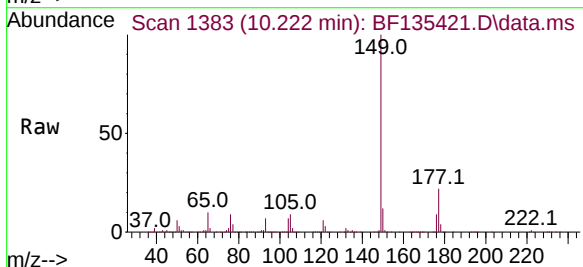
Instrument :
BNA_F
ClientSampleId :

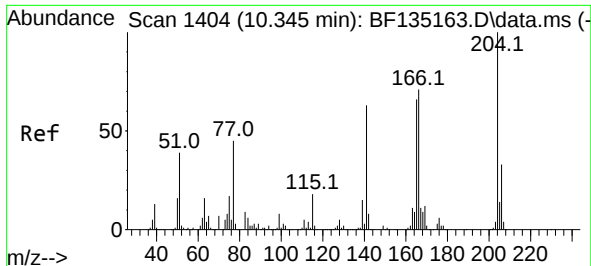
Tgt Ion:232 Resp: 197541
Ion Ratio Lower Upper
232 100
131 42.4 35.4 53.2
130 2.1 1.8 2.8
166 28.6 24.3 36.5



#60
Diethylphthalate
Concen: 37.145 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

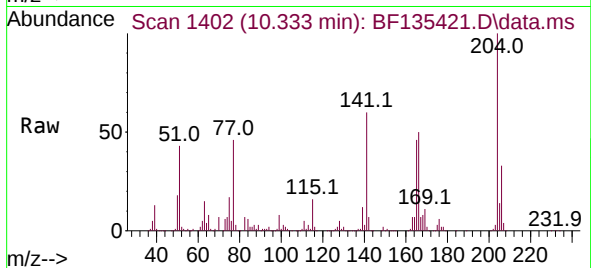
Tgt Ion:149 Resp: 788792
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.5 10.0 15.0



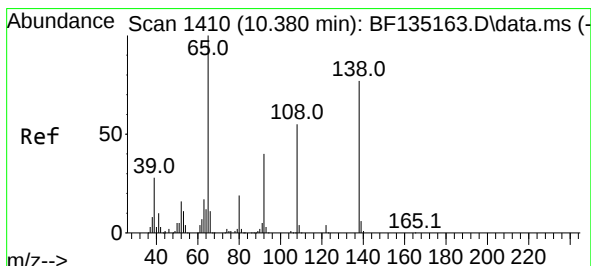
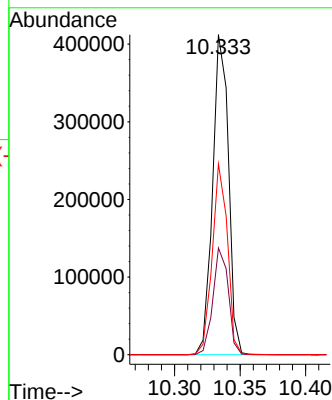
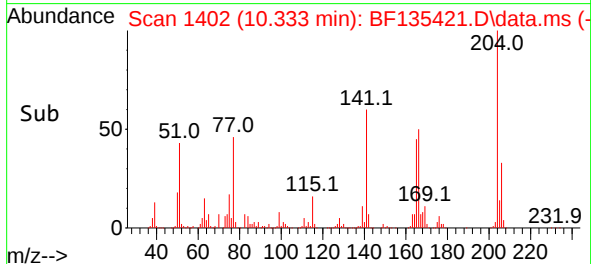


#61
4-Chlorophenyl-phenylether
Concen: 35.849 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

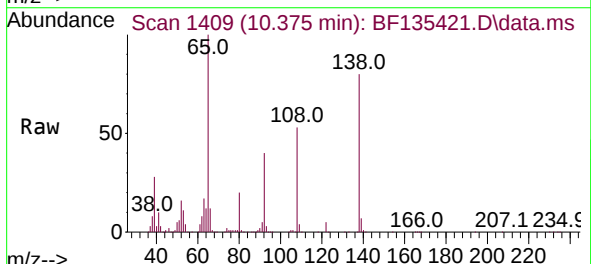
Instrument :
BNA_F
ClientSampleId :



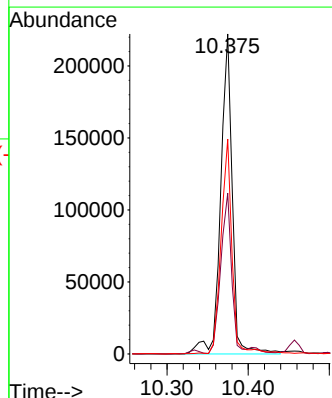
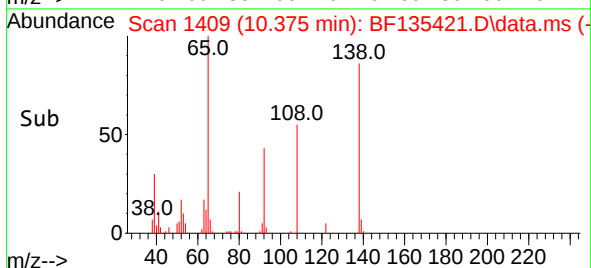
Tgt Ion:204 Resp: 346101
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 59.6 50.6 75.8

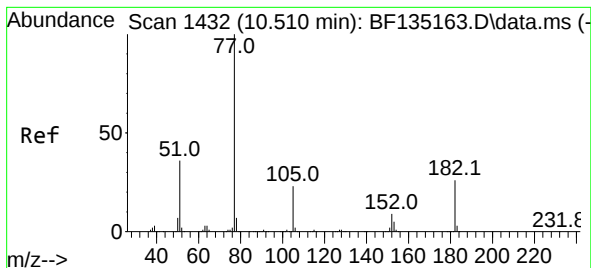


#62
4-Nitroaniline
Concen: 42.476 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:138 Resp: 222159
Ion Ratio Lower Upper
138 100
92 50.2 31.8 71.8
108 67.1 52.0 92.0





#63

Azobenzene

Concen: 39.741 ng

RT: 10.498 min Scan# 1432

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 825934

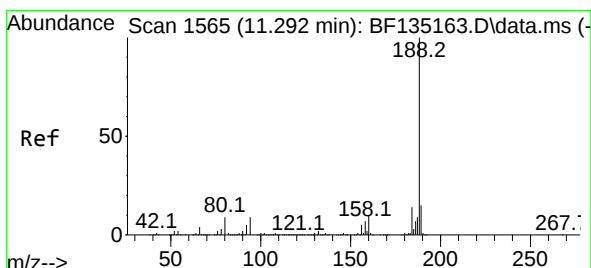
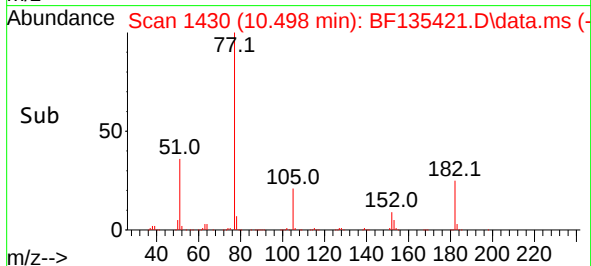
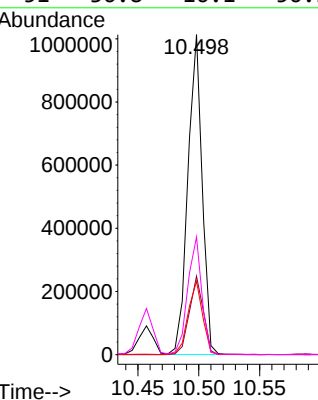
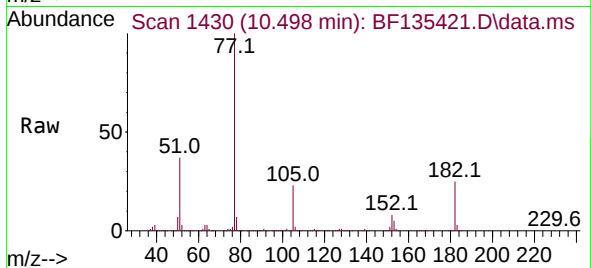
Ion Ratio Lower Upper

77 100

182 24.6 6.4 46.4

105 23.0 3.1 43.1

51 36.8 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

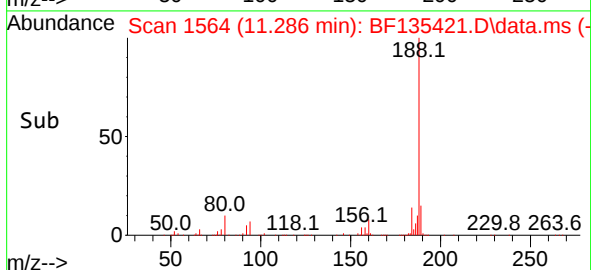
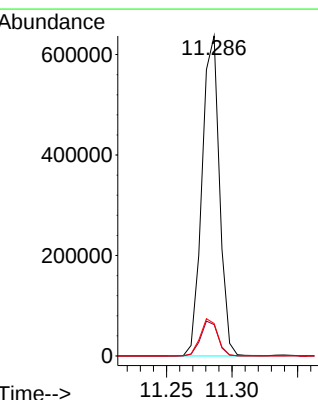
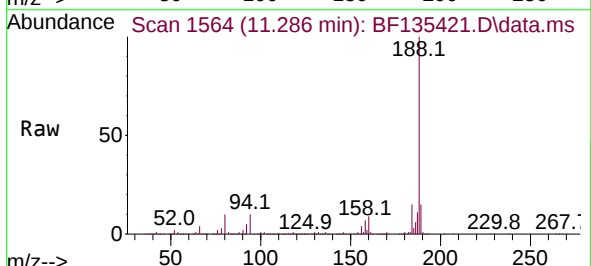
Tgt Ion: 188 Resp: 590871

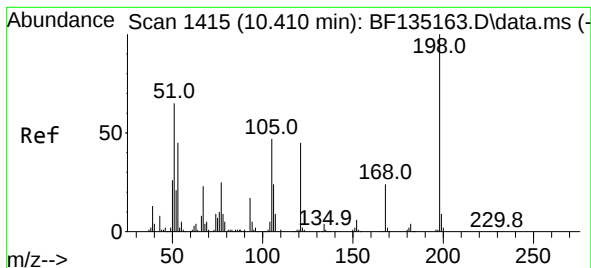
Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.6

80 10.1 7.5 11.3

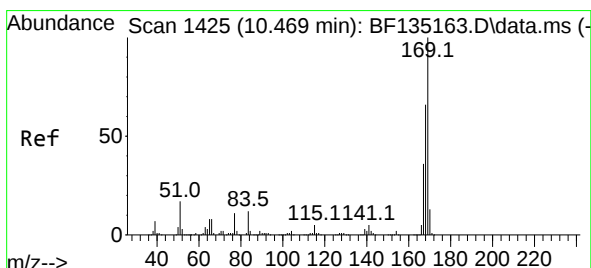
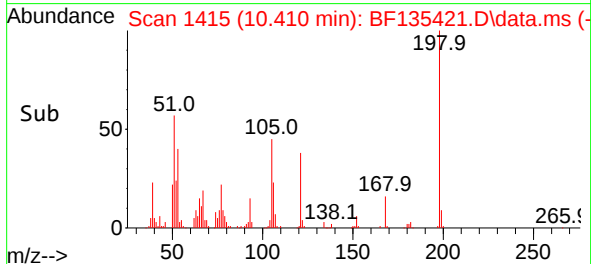
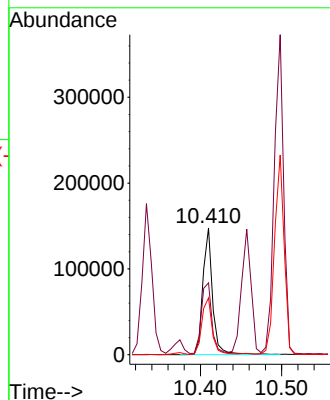
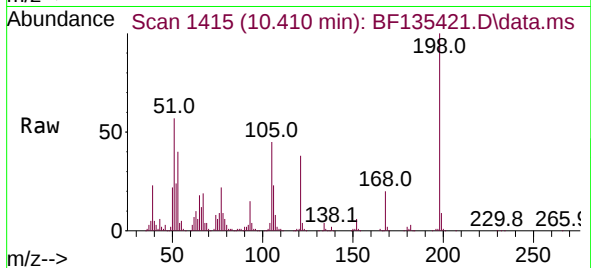




#65
4,6-Dinitro-2-methylphenol
Concen: 39.078 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

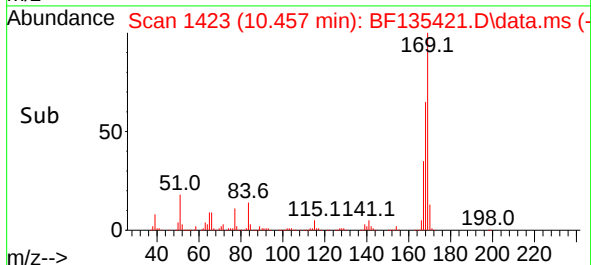
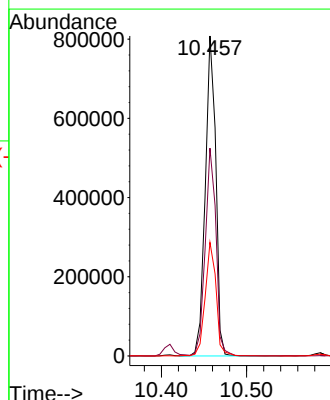
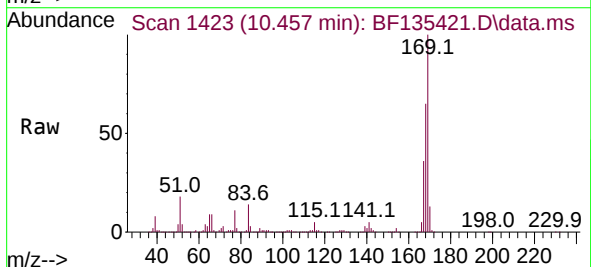
Instrument :
BNA_F
ClientSampleId :

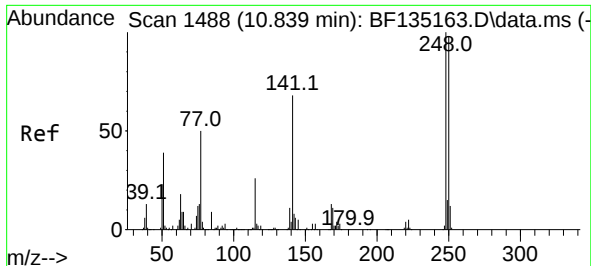
Tgt Ion:198 Resp: 122640
Ion Ratio Lower Upper
198 100
51 56.8 47.7 87.7
105 44.9 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 38.489 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:169 Resp: 688504
Ion Ratio Lower Upper
169 100
168 65.0 52.8 79.2
167 35.5 29.0 43.6

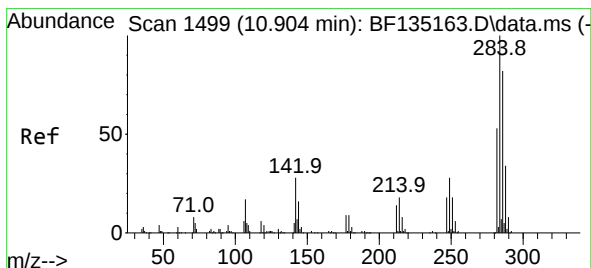
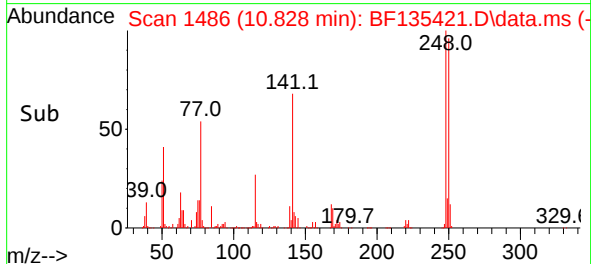
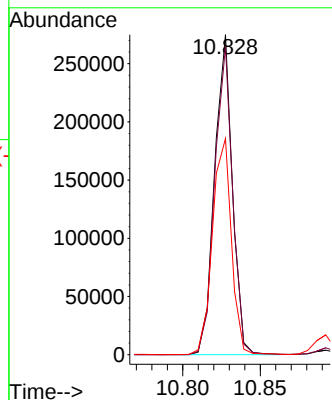
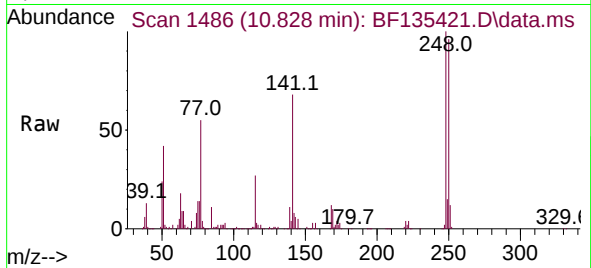




#67
4-Bromophenyl-phenylether
Concen: 37.354 ng
RT: 10.828 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

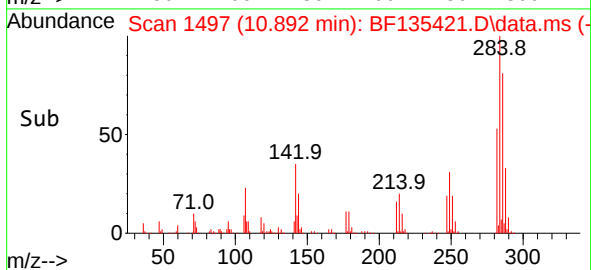
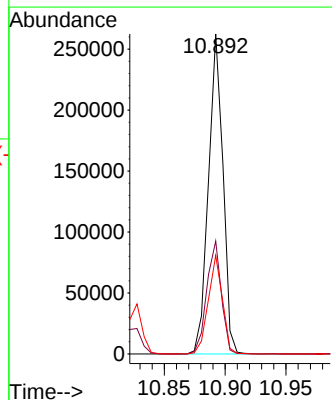
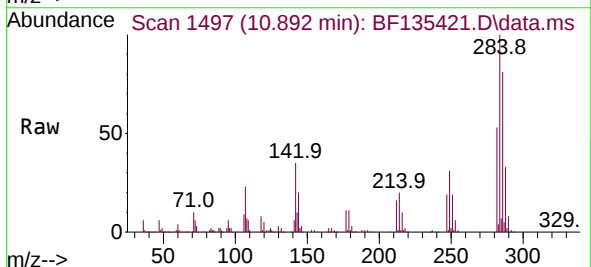
Instrument :
BNA_F
ClientSampleId :

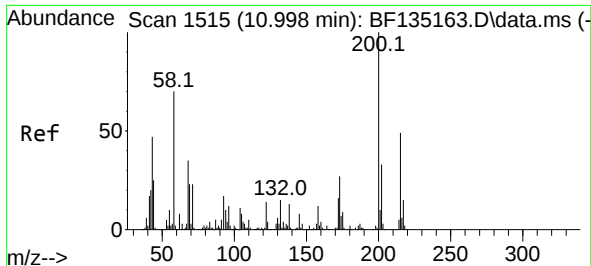
Tgt Ion:248 Resp: 219514
Ion Ratio Lower Upper
248 100
250 96.2 78.6 117.8
141 67.6 54.2 81.2



#68
Hexachlorobenzene
Concen: 36.327 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

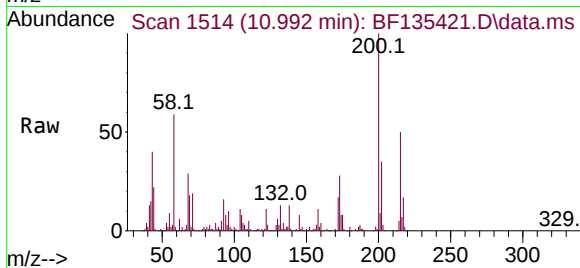
Tgt Ion:284 Resp: 217488
Ion Ratio Lower Upper
284 100
142 35.3 22.2 33.4#
249 30.8 22.5 33.7



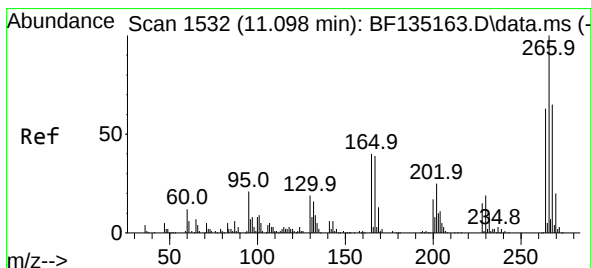
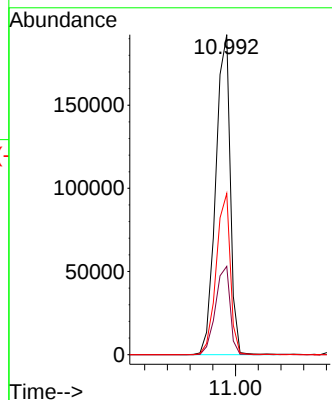
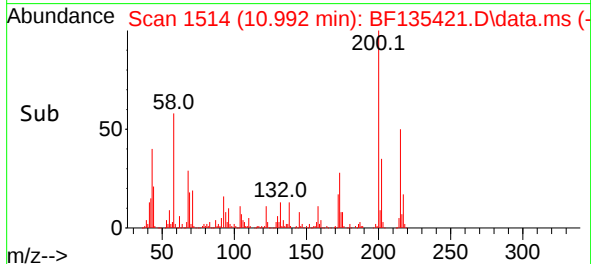


#69
 Atrazine
 Concen: 35.512 ng
 RT: 10.992 min Scan# 1514
 Delta R.T. -0.006 min
 Lab File: BF135421.D
 Acq: 25 Sep 2023 12:09

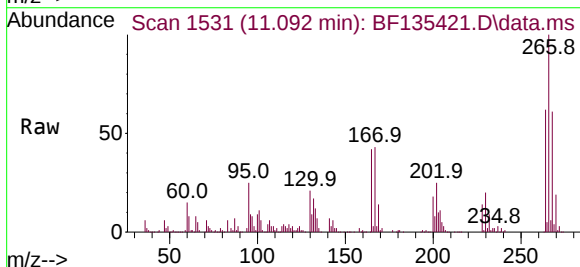
Instrument :
 BNA_F
 ClientSampleId :



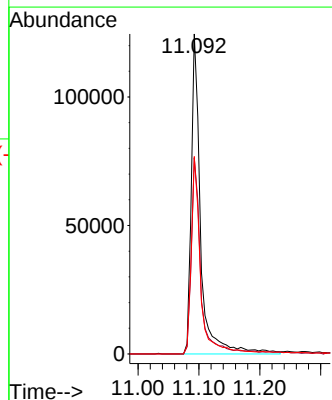
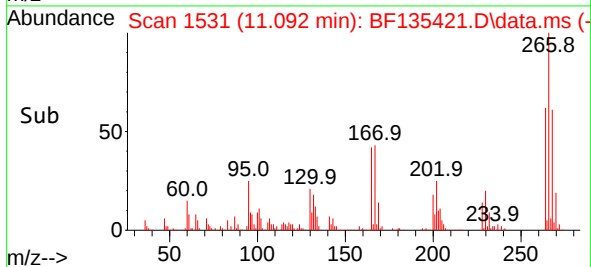
Tgt Ion:200 Resp: 170928
 Ion Ratio Lower Upper
 200 100
 173 27.6 7.4 47.4
 215 50.3 28.6 68.6

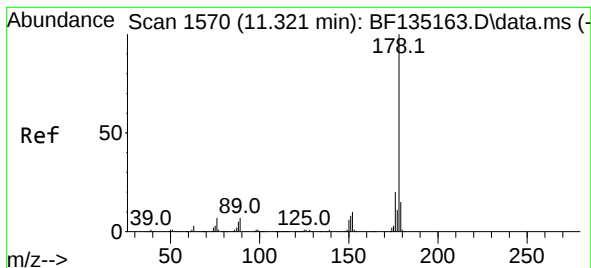


#70
 Pentachlorophenol
 Concen: 37.127 ng
 RT: 11.092 min Scan# 1531
 Delta R.T. -0.006 min
 Lab File: BF135421.D
 Acq: 25 Sep 2023 12:09



Tgt Ion:266 Resp: 132990
 Ion Ratio Lower Upper
 266 100
 268 61.2 52.1 78.1
 264 61.7 50.8 76.2





#71

Phenanthrene

Concen: 38.369 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

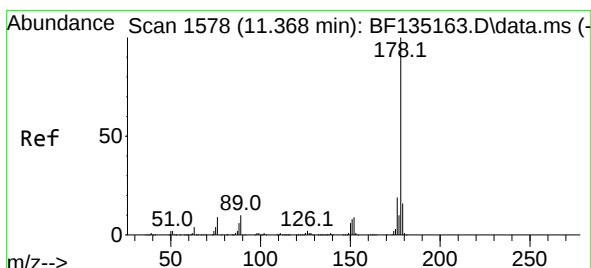
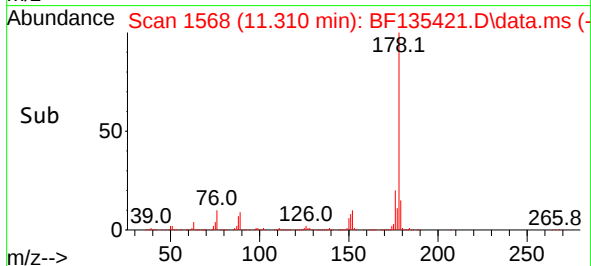
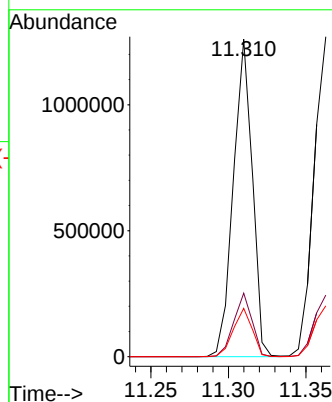
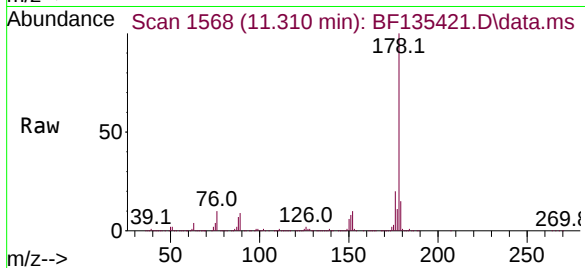
Tgt Ion:178 Resp: 1072234

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

179 15.2 12.0 18.0



#72

Anthracene

Concen: 38.606 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

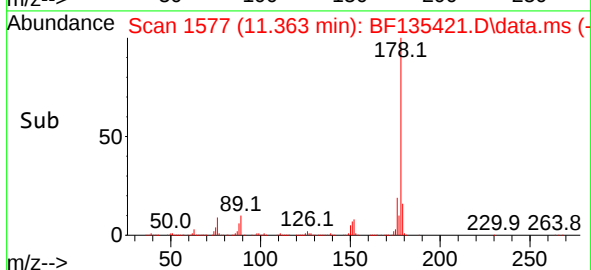
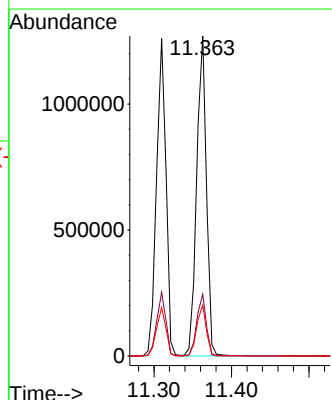
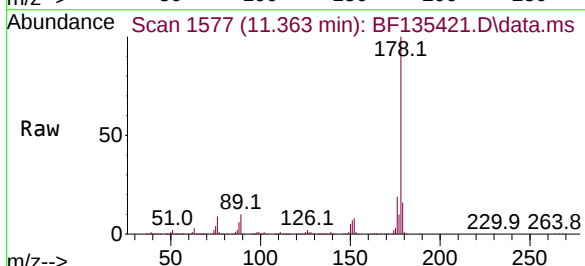
Tgt Ion:178 Resp: 1108961

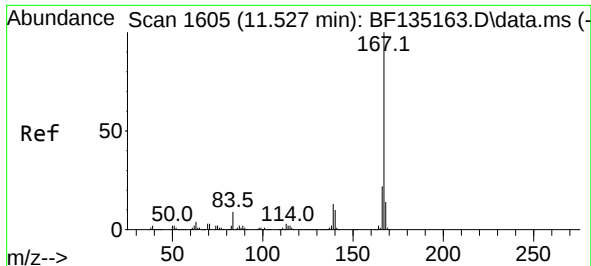
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

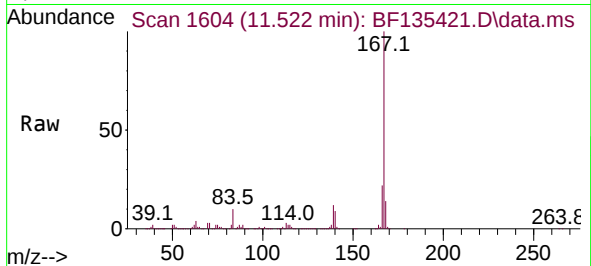
179 15.9 12.6 19.0



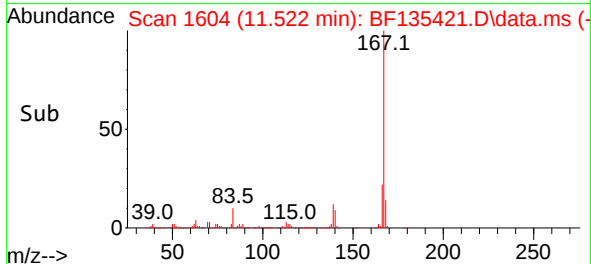
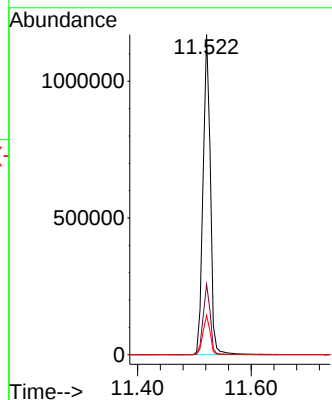


#73
Carbazole
Concen: 40.037 ng
RT: 11.522 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :
BNA_F
ClientSampleId :

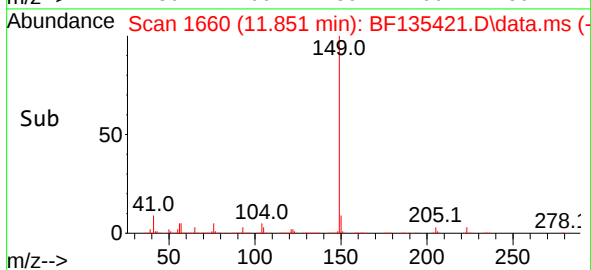
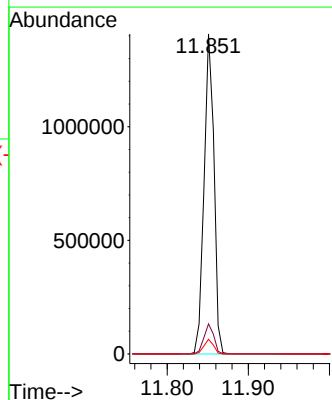
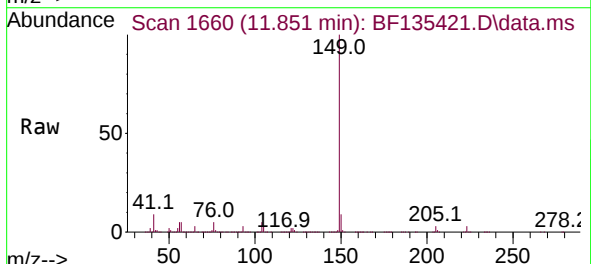


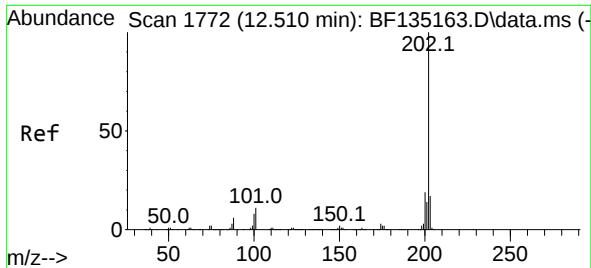
Tgt Ion:167 Resp: 1046945
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.0
139 12.2 10.6 15.8



#74
Di-n-butylphthalate
Concen: 38.660 ng
RT: 11.851 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:149 Resp: 1191235
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 4.6 3.6 5.4

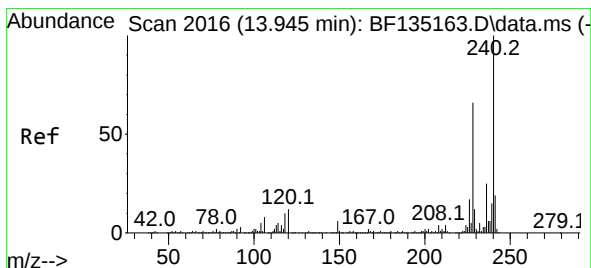
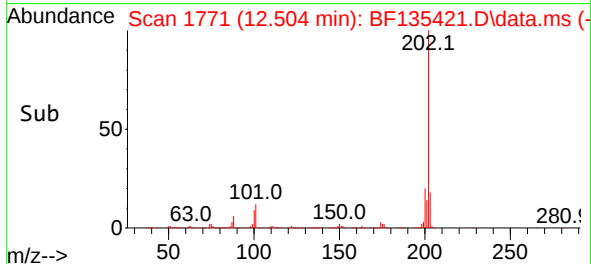
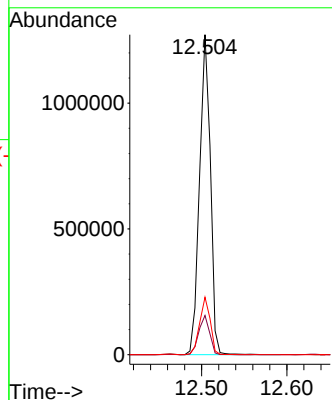
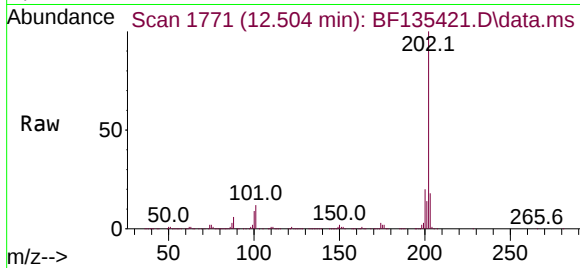




#75
Fluoranthene
Concen: 38.587 ng
RT: 12.504 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

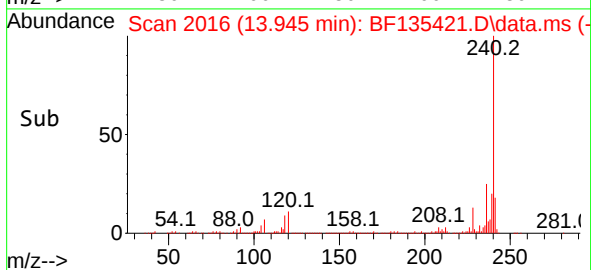
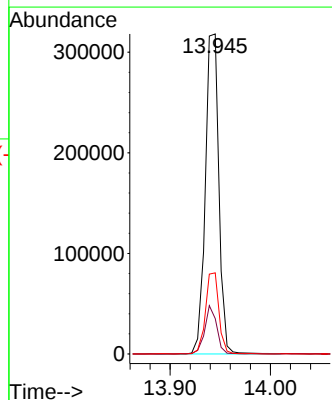
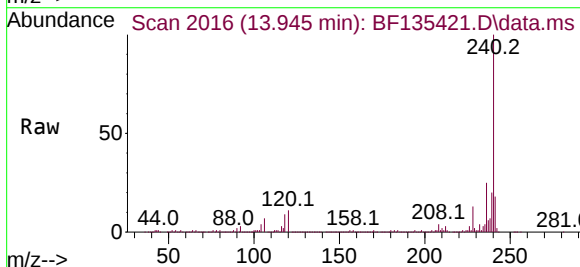
Instrument :
BNA_F
ClientSampleId :

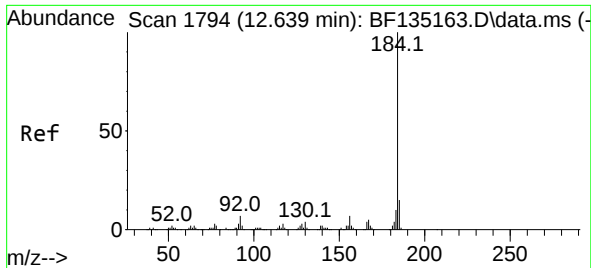
Tgt Ion:202 Resp: 1123621
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.3
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:240 Resp: 299806
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.2
236 25.3 19.8 29.8

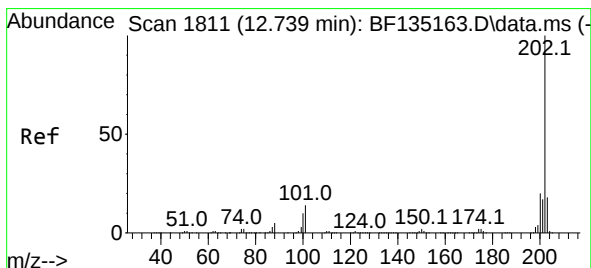
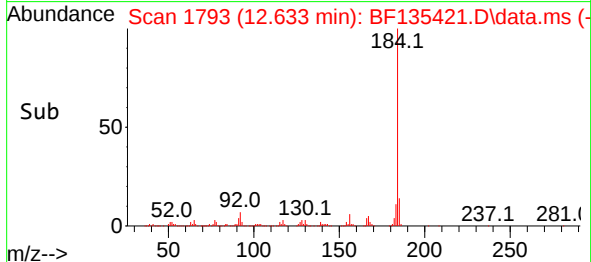
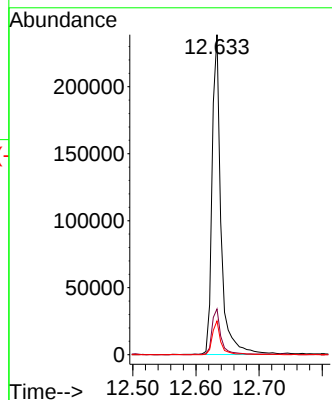
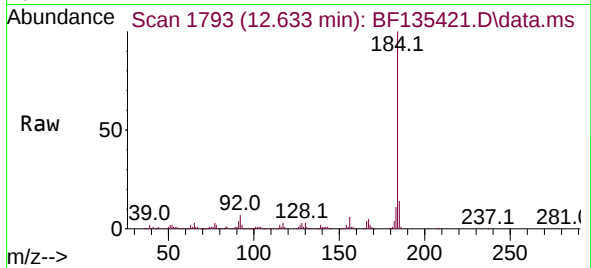




#77
Benzidine
Concen: 38.279 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

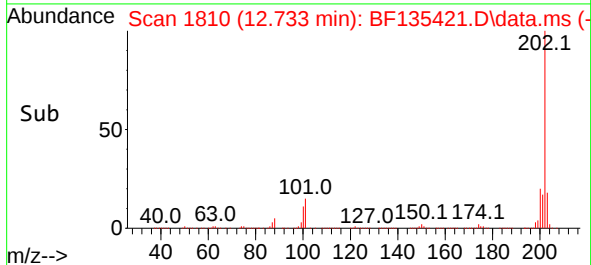
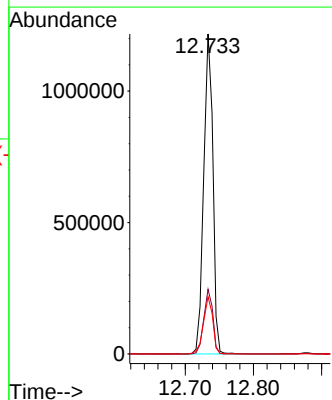
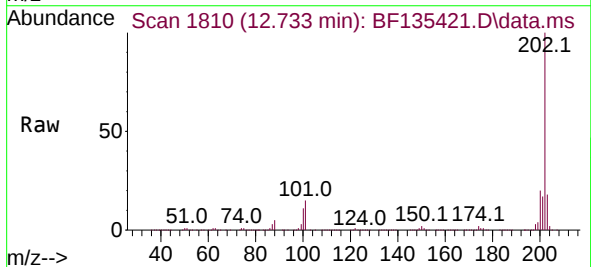
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 235114
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 10.6 8.2 12.4



#78
Pyrene
Concen: 39.918 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:202 Resp: 1139418
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 70.862 ng

RT: 12.880 min Scan# 1835

Delta R.T. -0.012 min

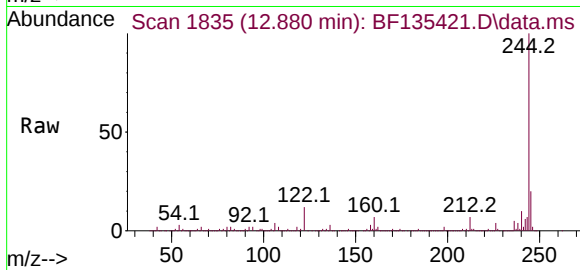
Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :



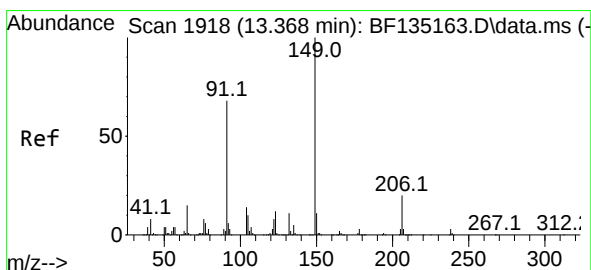
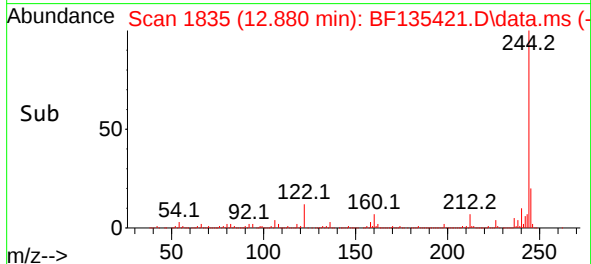
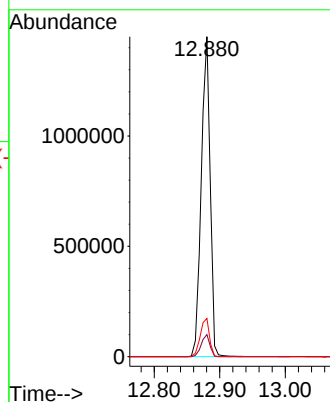
Tgt Ion:244 Resp: 1370467

Ion Ratio Lower Upper

244 100

212 6.9 5.1 7.7

122 11.9 7.9 11.9#



#80

Butylbenzylphthalate

Concen: 41.342 ng

RT: 13.357 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

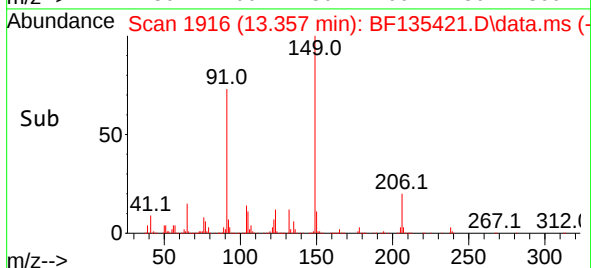
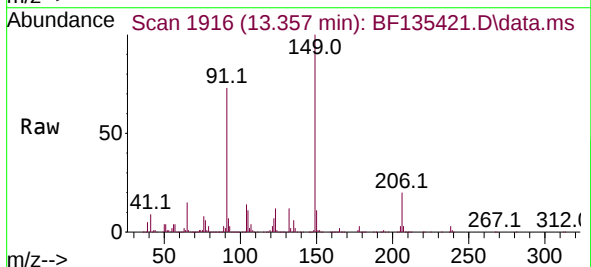
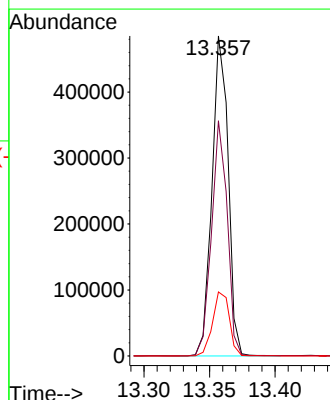
Tgt Ion:149 Resp: 415476

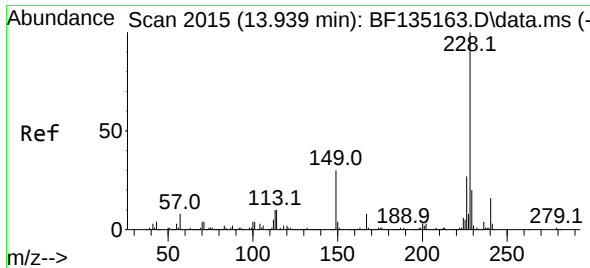
Ion Ratio Lower Upper

149 100

91 73.5 54.7 82.1

206 20.0 16.3 24.5

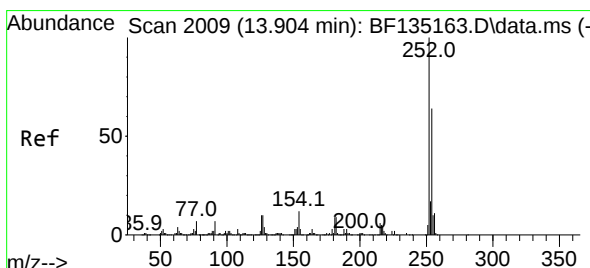
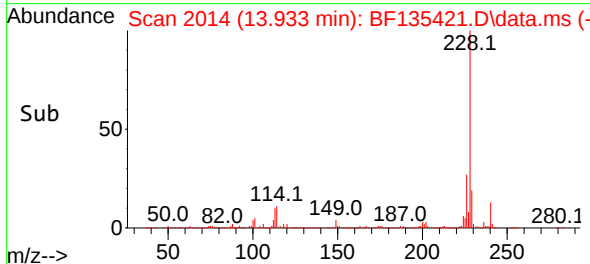
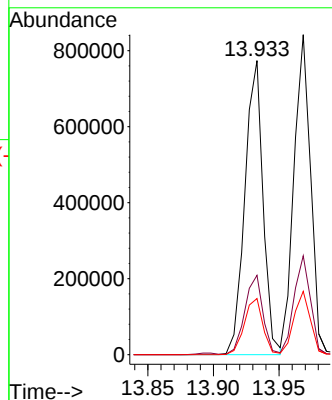
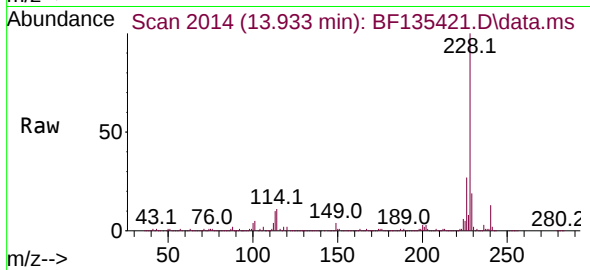




#81
Benzo(a)anthracene
Concen: 38.595 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

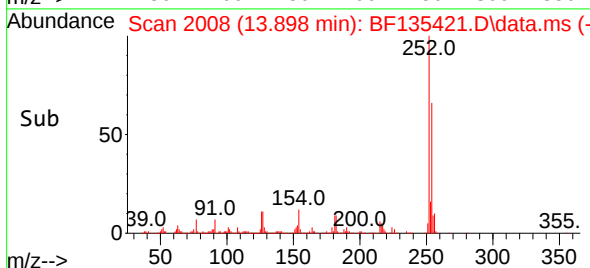
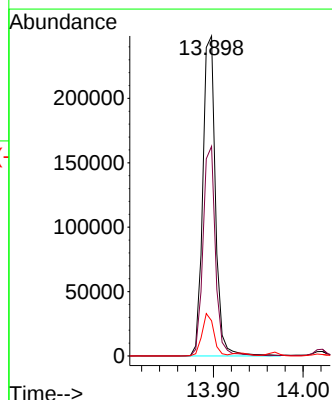
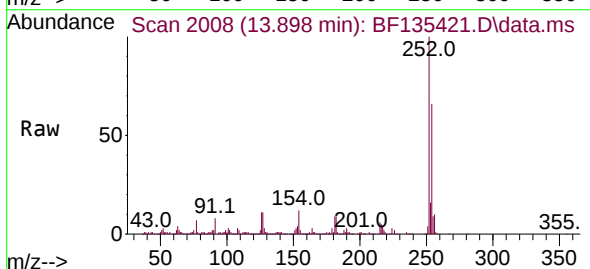
Instrument :
BNA_F
ClientSampleId :

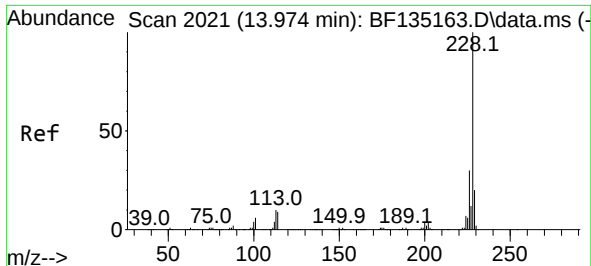
Tgt Ion:228 Resp: 747172
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.264 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

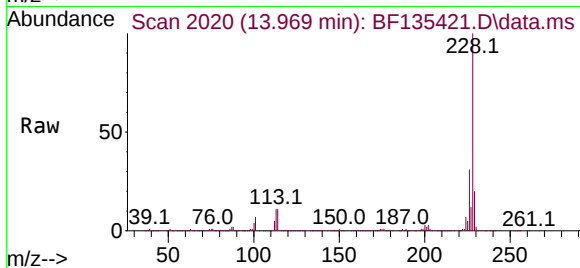
Tgt Ion:252 Resp: 243471
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.4
126 11.0 7.8 11.8



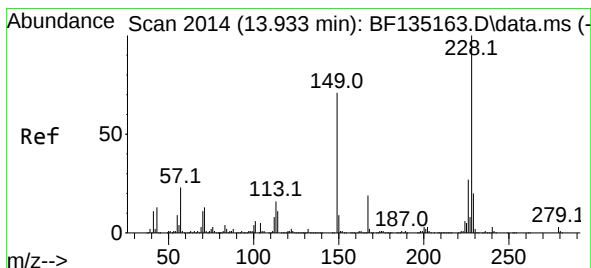
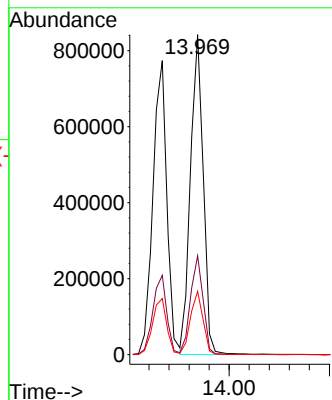
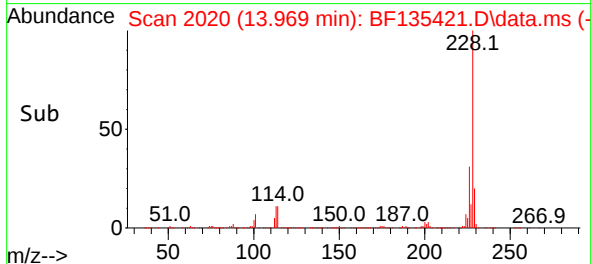


#83
Chrysene
Concen: 38.617 ng
RT: 13.969 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

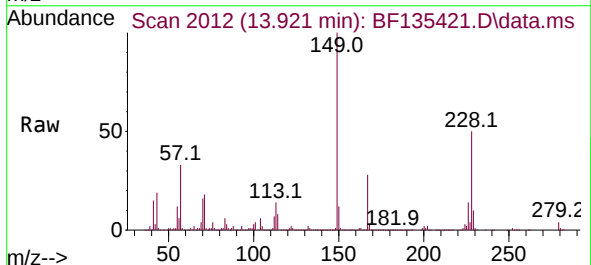
Instrument :
BNA_F
ClientSampleId :



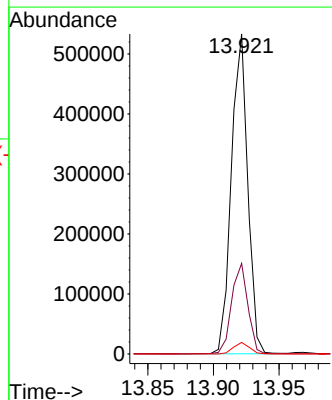
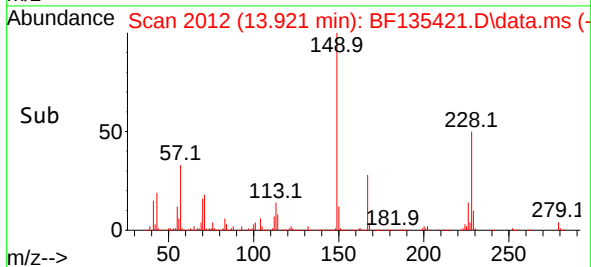
Tgt Ion:228 Resp: 743291
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 19.8 16.0 24.0

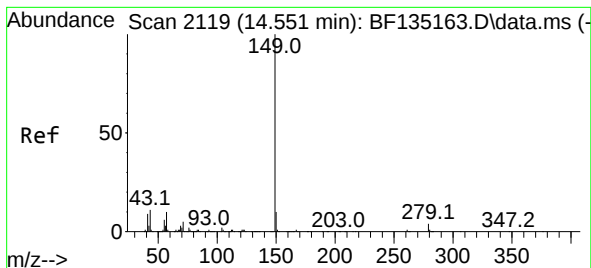


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.894 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:149 Resp: 462990
Ion Ratio Lower Upper
149 100
167 28.3 21.9 32.9
279 3.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.467 ng

RT: 14.539 min Scan# 2117

Delta R.T. -0.012 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

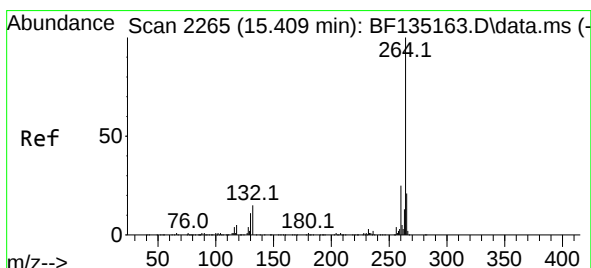
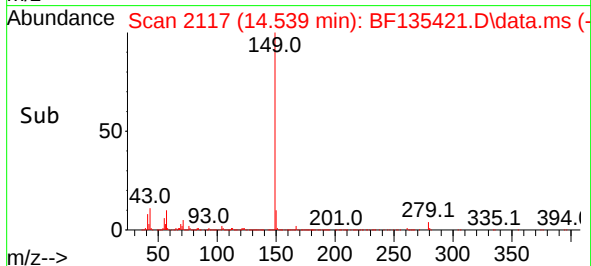
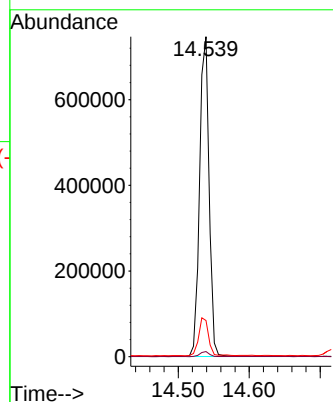
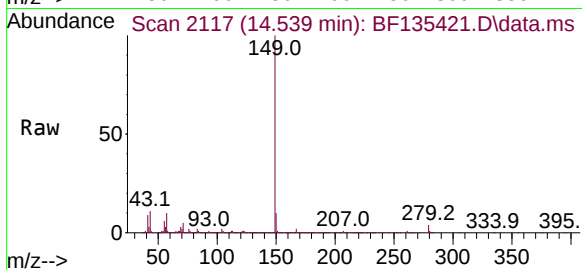
Tgt Ion:149 Resp: 695998

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.5 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

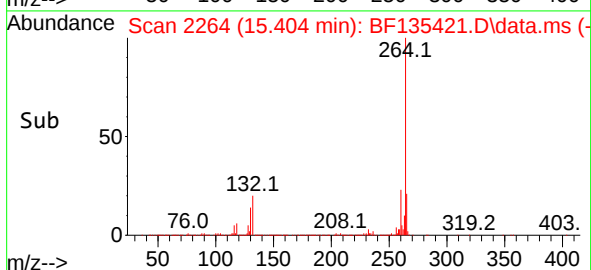
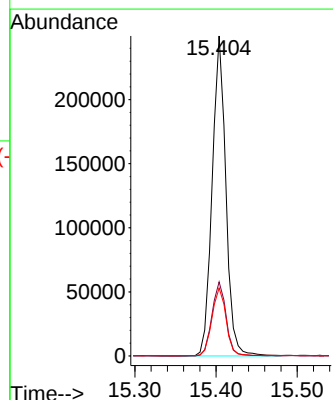
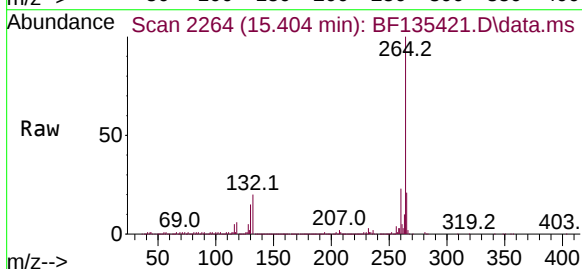
Tgt Ion:264 Resp: 291557

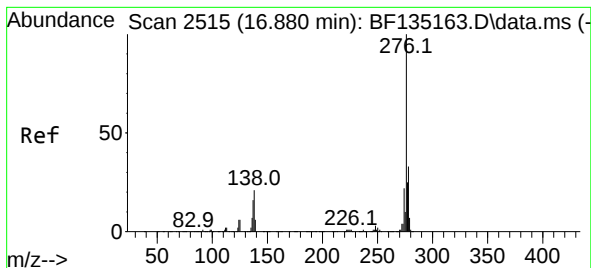
Ion Ratio Lower Upper

264 100

260 23.2 19.8 29.6

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.396 ng

RT: 16.886 min Scan# 2116

Delta R.T. 0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

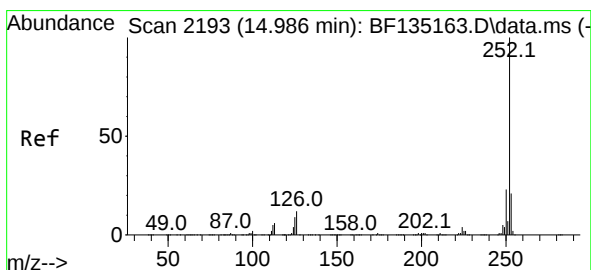
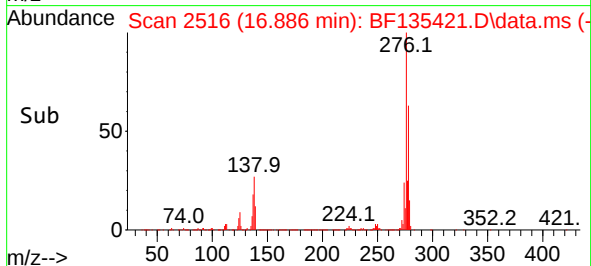
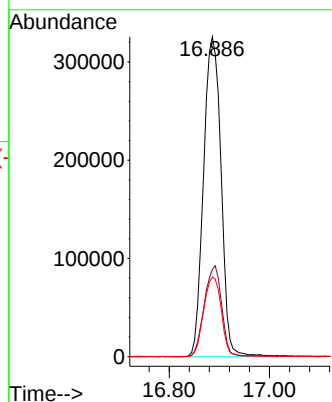
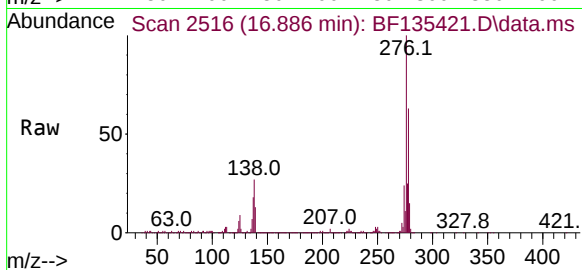
Tgt Ion:276 Resp: 791341

Ion Ratio Lower Upper

276 100

138 28.1 19.2 28.8

277 25.1 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 37.766 ng

RT: 14.980 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

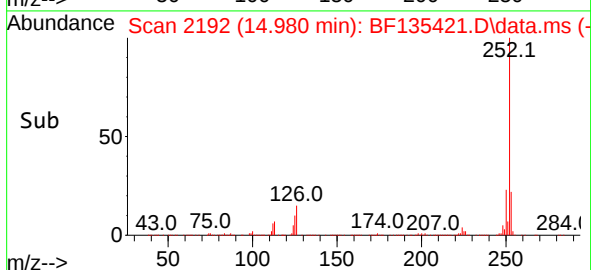
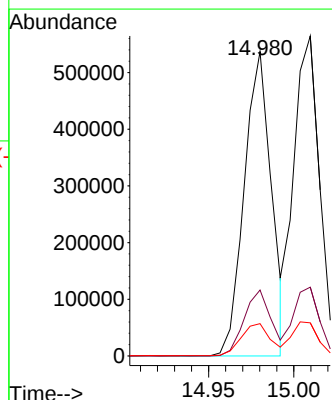
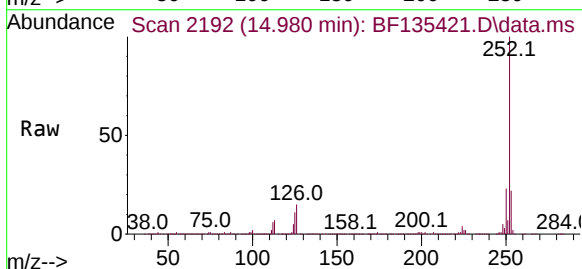
Tgt Ion:252 Resp: 596056

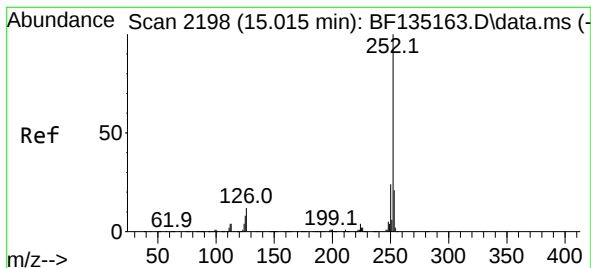
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 10.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.498 ng

RT: 15.010 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

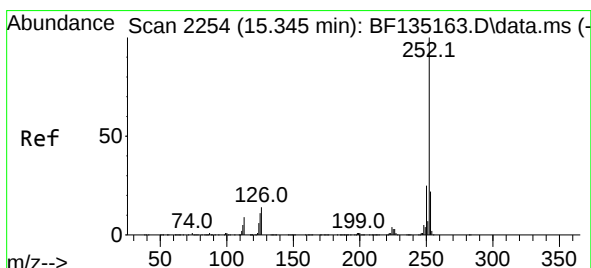
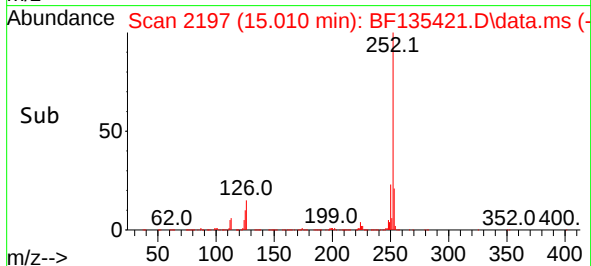
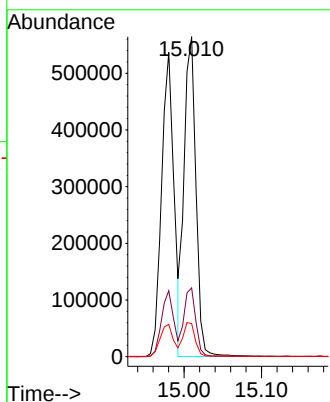
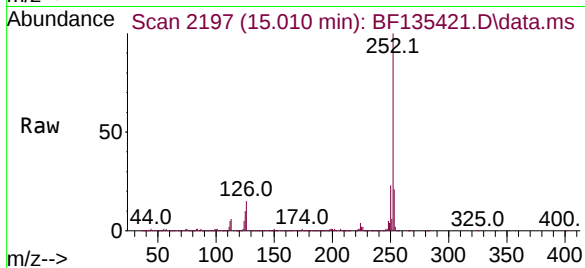
Tgt Ion:252 Resp: 600210

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 10.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.842 ng

RT: 15.345 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

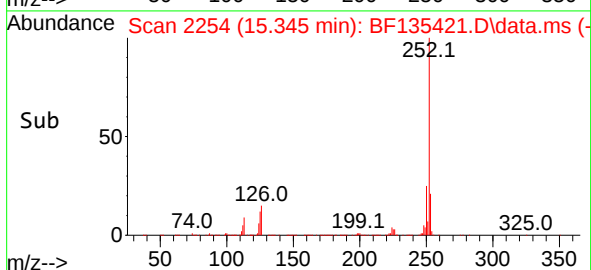
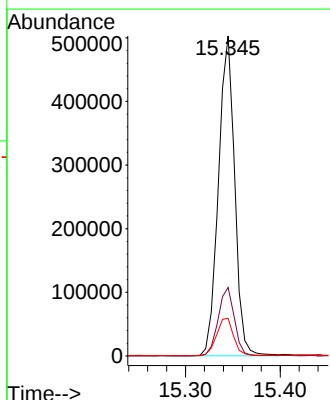
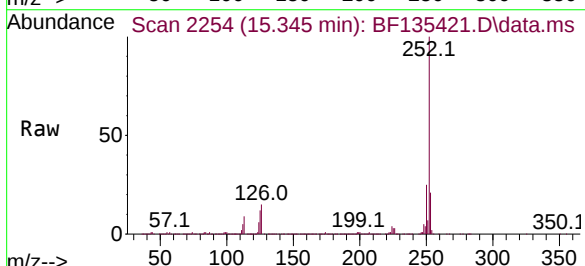
Tgt Ion:252 Resp: 599672

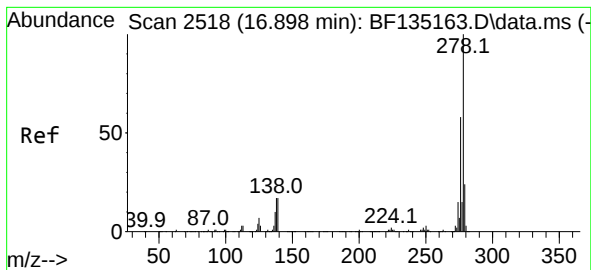
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 11.8 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 41.210 ng

RT: 16.898 min Scan# 2518

Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

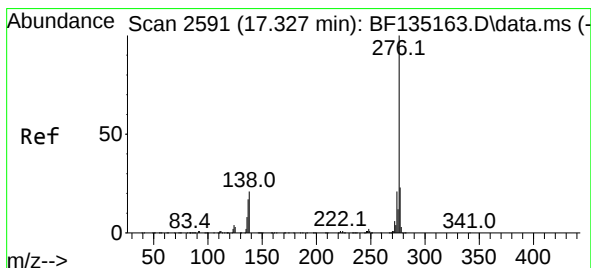
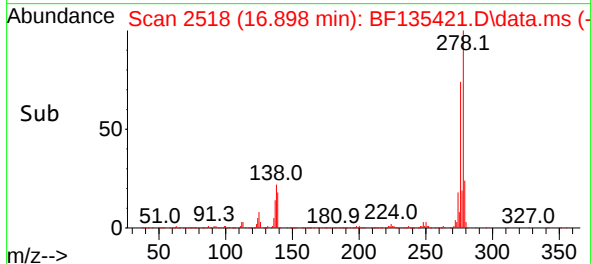
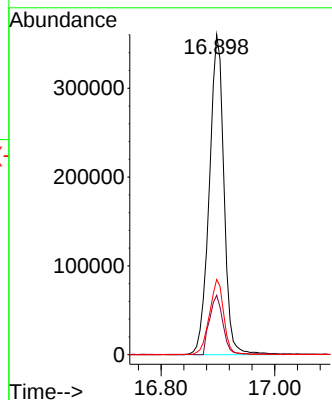
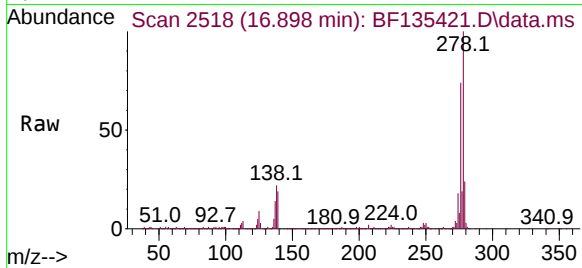
Tgt Ion:278 Resp: 644584

Ion Ratio Lower Upper

278 100

139 18.5 13.4 20.0

279 23.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 42.347 ng

RT: 17.333 min Scan# 2592

Delta R.T. 0.006 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Tgt Ion:276 Resp: 691752

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 24.8 16.9 25.3

