

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129768.D
 Acq On : 14 Aug 2022 17:47
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081422

Quant Time: Aug 15 02:36:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	178229	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	688041	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	372387	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	631780	20.000	ng	0.00
76) Chrysene-d12	14.004	240	378826	20.000	ng	0.00
86) Perylene-d12	15.468	264	301786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	787464	73.153	ng	0.00
7) Phenol-d6	6.481	99	975181	72.341	ng	0.00
23) Nitrobenzene-d5	7.398	82	949346	73.862	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	278303	74.463	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1767717	72.098	ng	0.00
79) Terphenyl-d14	12.939	244	1753961	77.040	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	162510	36.593	ng	99
3) Pyridine	3.340	79	429826	36.984	ng	98
4) n-Nitrosodimethylamine	3.298	42	202602	37.827	ng	100
6) Aniline	6.492	93	563720	36.691	ng	98
8) 2-Chlorophenol	6.622	128	439392	36.666	ng	100
9) Benzaldehyde	6.381	77	284908	39.367	ng	99
10) Phenol	6.492	94	539890	36.512	ng	100
11) bis(2-Chloroethyl)ether	6.563	93	413178	36.797	ng	99
12) 1,3-Dichlorobenzene	6.763	146	477336	36.897	ng	100
13) 1,4-Dichlorobenzene	6.839	146	485972	36.764	ng	98
14) 1,2-Dichlorobenzene	6.992	146	447319	36.435	ng	97
15) Benzyl Alcohol	6.975	79	377413	37.086	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	549372	36.513	ng	97
17) 2-Methylphenol	7.092	107	353296	36.717	ng	99
18) Hexachloroethane	7.328	117	184120	37.091	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	317764	37.293	ng	98
20) 3+4-Methylphenols	7.251	107	474874	36.766	ng	98
22) Acetophenone	7.239	105	615863	36.731	ng	99
24) Nitrobenzene	7.416	77	480829	37.100	ng	99
25) Isophorone	7.651	82	825701	37.325	ng	99
26) 2-Nitrophenol	7.728	139	242755	38.080	ng	99
27) 2,4-Dimethylphenol	7.769	122	339372	37.120	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	483784	37.455	ng	99
29) 2,4-Dichlorophenol	7.981	162	371645	37.176	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	388597	36.847	ng	100
31) Naphthalene	8.128	128	1321150	36.724	ng	99
32) Benzoic acid	7.916	122	147650	38.597	ng	93
33) 4-Chloroaniline	8.186	127	532255	37.623	ng	99
34) Hexachlorobutadiene	8.239	225	237744	37.022	ng	98
35) Caprolactam	8.575	113	100709	32.395	ng	95
36) 4-Chloro-3-methylphenol	8.680	107	400378	37.124	ng	99
37) 2-Methylnaphthalene	8.822	142	881222	37.322	ng	99
38) 1-Methylnaphthalene	8.922	142	854218	37.226	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	379006	36.593	ng	99
41) Hexachlorocyclopentadiene	8.969	237	93414	41.176	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	254171	37.770	ng	99

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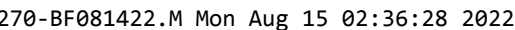
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 QLast Update : Mon Aug 15 02:28:31 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	268217	37.047	ng	99
46) 1,1'-Biphenyl	9.286	154	1035110	36.589	ng	100
47) 2-Chloronaphthalene	9.316	162	816311	36.469	ng	100
48) 2-Nitroaniline	9.416	65	265899	37.589	ng	99
49) Acenaphthylene	9.727	152	1232754	36.318	ng	100
50) Dimethylphthalate	9.586	163	990129	37.090	ng	100
51) 2,6-Dinitrotoluene	9.657	165	216528	37.392	ng	97
52) Acenaphthene	9.898	154	756803	36.750	ng	99
53) 3-Nitroaniline	9.833	138	235962	36.846	ng	93
54) 2,4-Dinitrophenol	9.945	184	95171	39.336	ng	99
55) Dibenzofuran	10.074	168	1120832	36.228	ng	98
56) 4-Nitrophenol	10.016	139	114994	40.363	ng	99
57) 2,4-Dinitrotoluene	10.069	165	276004	36.716	ng	99
58) Fluorene	10.416	166	935500	36.214	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	201030	37.836	ng	# 78
60) Diethylphthalate	10.286	149	963443	36.195	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	420648	36.285	ng	99
62) 4-Nitroaniline	10.451	138	219422	33.963	ng	98
63) Azobenzene	10.563	77	943776	37.094	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	150028	40.451	ng	96
66) n-Nitrosodiphenylamine	10.527	169	789787	37.038	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	274917	37.152	ng	99
68) Hexachlorobenzene	10.963	284	297739	37.144	ng	99
69) Atrazine	11.057	200	239473	36.590	ng	98
70) Pentachlorophenol	11.169	266	74959	34.358	ng	95
71) Phenanthrene	11.380	178	1288427	36.515	ng	100
72) Anthracene	11.433	178	1284843	36.617	ng	99
73) Carbazole	11.592	167	1145138	35.951	ng	100
74) Di-n-butylphthalate	11.910	149	1514127	36.935	ng	98
75) Fluoranthene	12.574	202	1283291	35.542	ng	99
77) Benzidine	12.692	184	329680	35.078	ng	99
78) Pyrene	12.804	202	1290231	39.193	ng	100
80) Butylbenzylphthalate	13.410	149	540829	38.825	ng	98
81) Benzo(a)anthracene	13.992	228	963301	36.965	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	277507	34.384	ng	99
83) Chrysene	14.027	228	891935	36.564	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	630876	38.174	ng	98
85) Di-n-octyl phthalate	14.574	149	863791	37.863	ng	100
87) Indeno(1,2,3-cd)pyrene	16.956	276	817536	39.460	ng	100
88) Benzo(b)fluoranthene	15.039	252	761010	36.826	ng	99
89) Benzo(k)fluoranthene	15.068	252	684558	34.542	ng	99
90) Benzo(a)pyrene	15.409	252	591263	36.333	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	680905	39.831	ng	100
92) Benzo(g,h,i)perylene	17.403	276	684297	40.124	ng	99

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

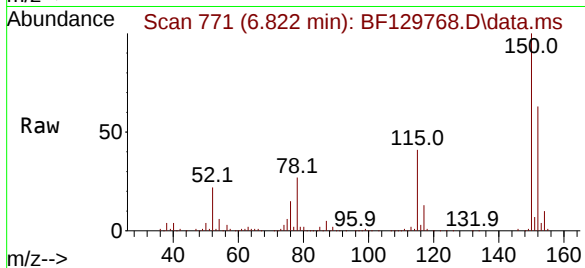
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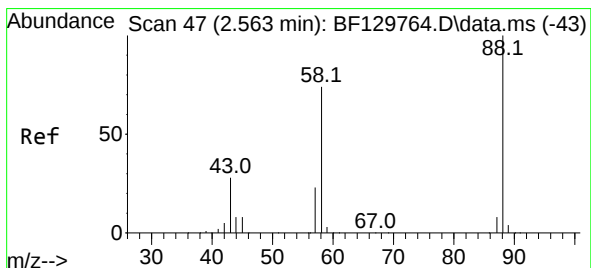
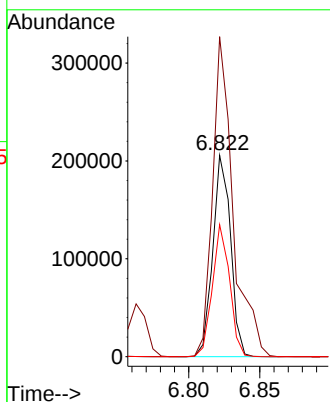
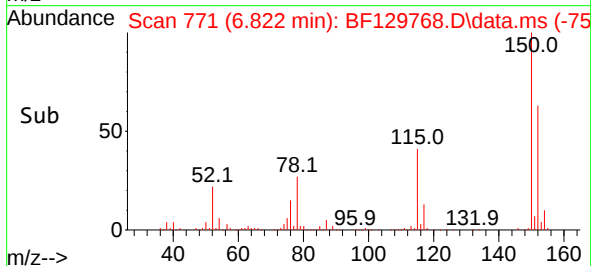


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
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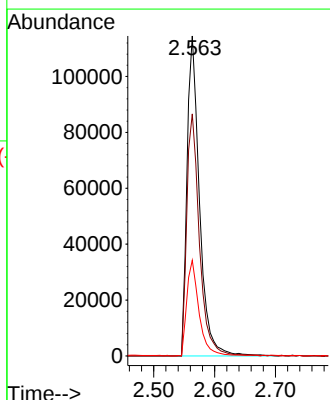
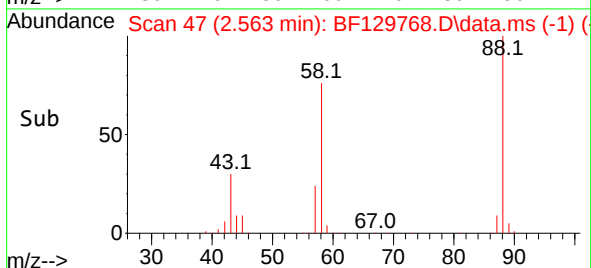
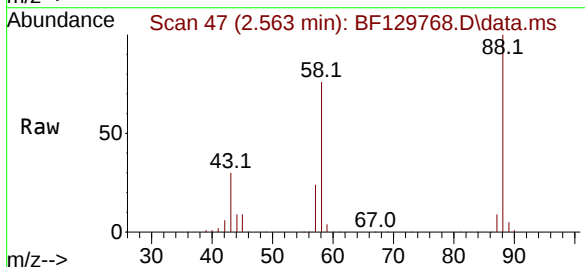


Tgt Ion:152 Resp: 178229
Ion Ratio Lower Upper
152 100
150 159.0 126.9 190.3
115 65.6 53.4 80.0



#2
1,4-Dioxane
Concen: 36.593 ng
RT: 2.563 min Scan# 47
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion: 88 Resp: 162510
Ion Ratio Lower Upper
88 100
58 77.0 60.9 91.3
43 29.7 23.6 35.4

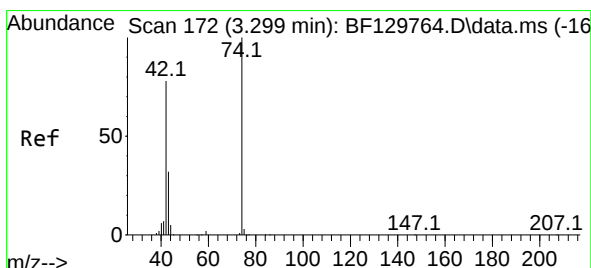
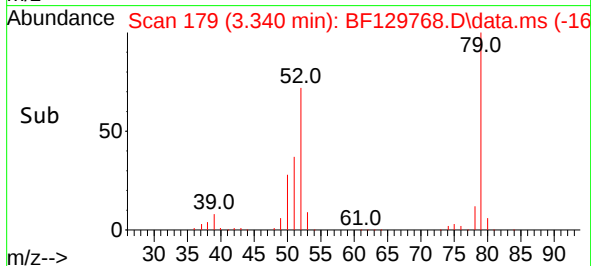
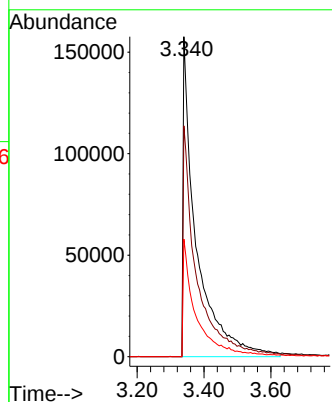
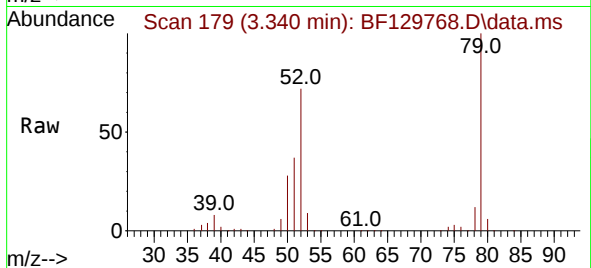




#3
Pyridine
Concen: 36.984 ng
RT: 3.340 min Scan# 179
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

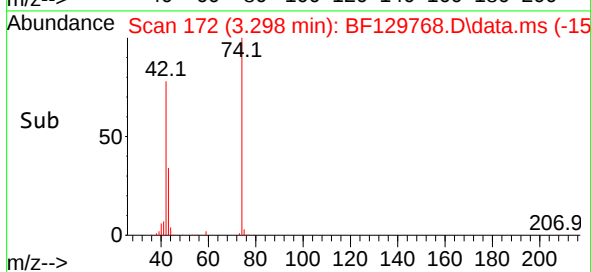
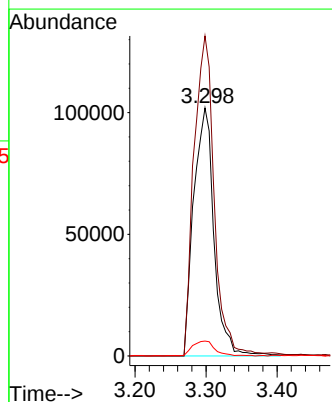
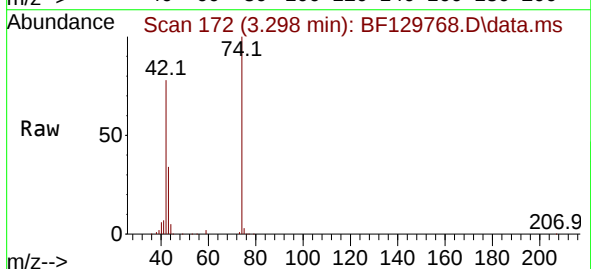
Instrument :
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Tgt Ion: 79 Resp: 429826
Ion Ratio Lower Upper
79 100
52 72.1 59.4 89.2
51 36.8 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 37.827 ng
RT: 3.298 min Scan# 172
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion: 42 Resp: 202602
Ion Ratio Lower Upper
42 100
74 129.0 103.1 154.7
44 6.0 5.4 8.2

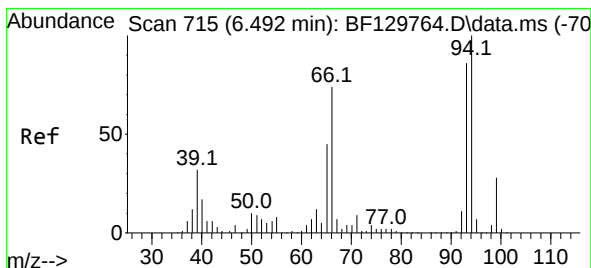
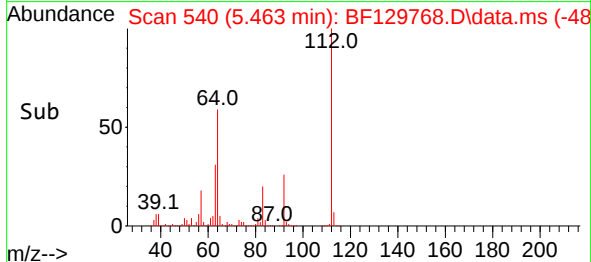
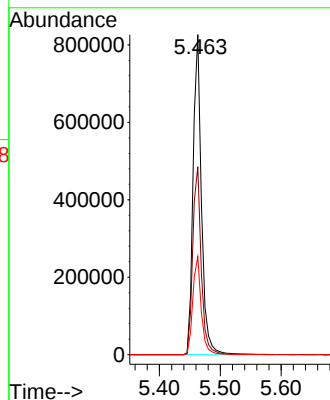
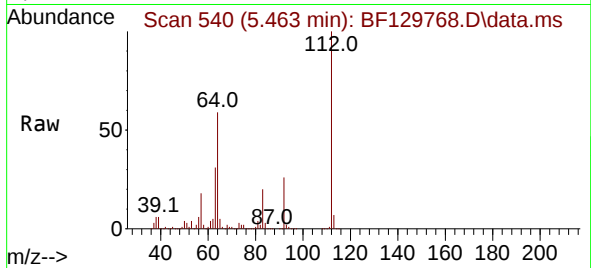




#5
2-Fluorophenol
Concen: 73.153 ng
RT: 5.463 min Scan# 540
Delta R.T. -0.000 min
Lab File: BF129768.D
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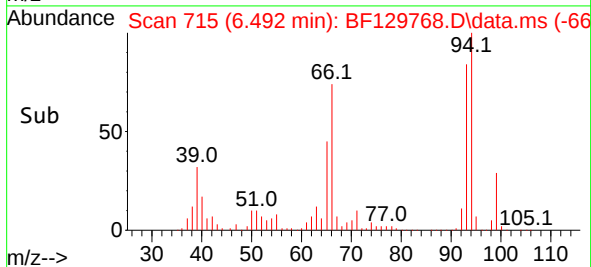
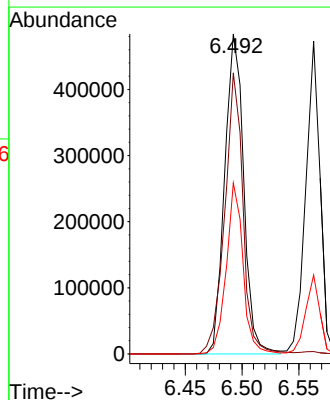
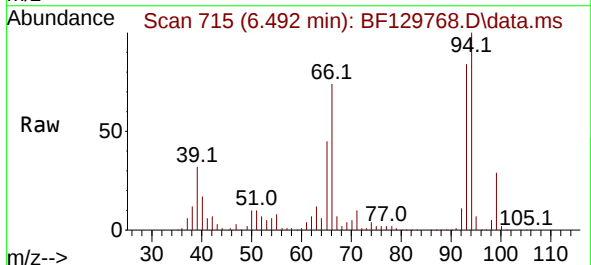
Instrument :
BNA_F
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Tgt Ion:112 Resp: 787464
Ion Ratio Lower Upper
112 100
64 58.8 47.6 71.4
63 30.7 24.6 37.0



#6
Aniline
Concen: 36.691 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion: 93 Resp: 563720
Ion Ratio Lower Upper
93 100
66 87.8 68.7 103.1
65 53.5 41.6 62.4

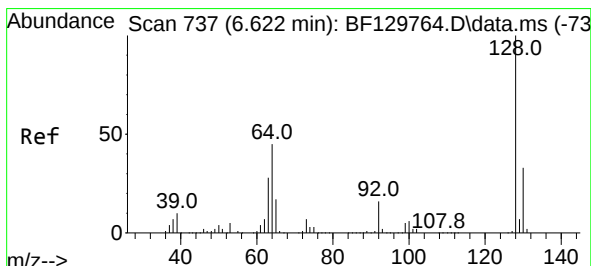
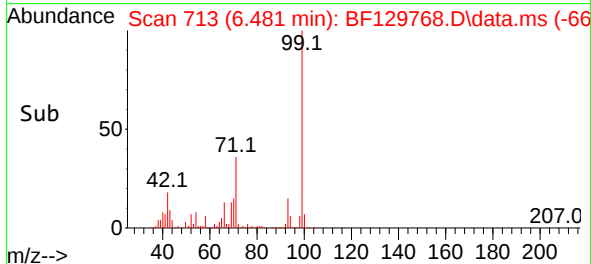
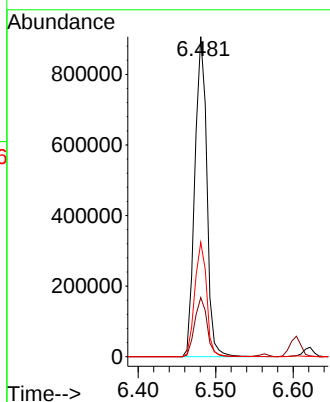
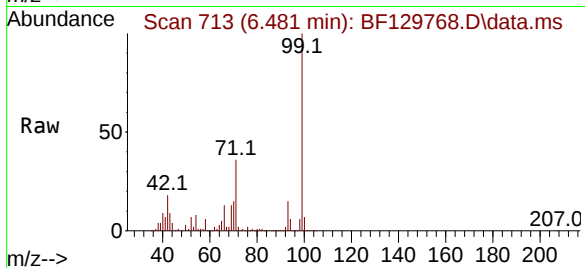




#7
Phenol-d6
Concen: 72.341 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
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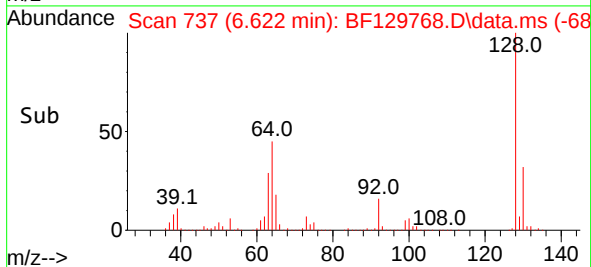
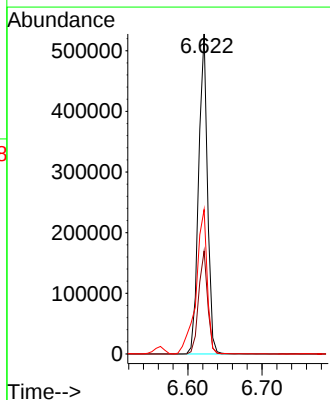
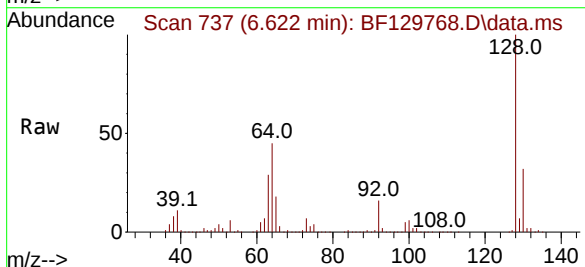
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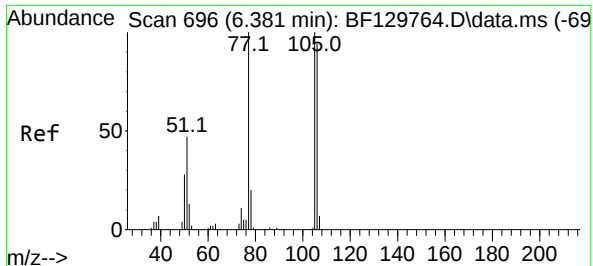
Tgt Ion: 99 Resp: 975181
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 35.7 28.8 43.2



#8
2-Chlorophenol
Concen: 36.666 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129768.D
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Tgt Ion: 128 Resp: 439392
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 45.1 24.9 64.9

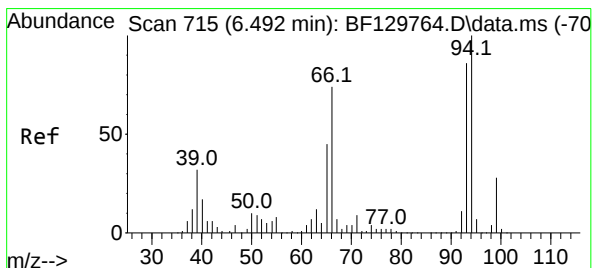
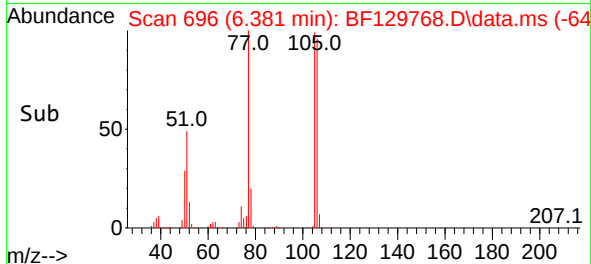
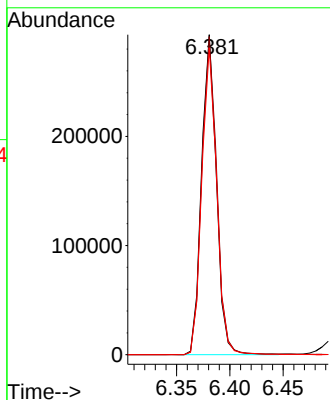
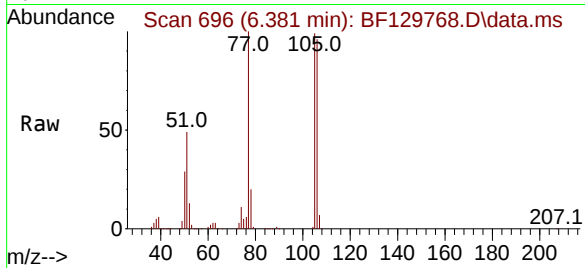




#9
Benzaldehyde
Concen: 39.367 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129768.D
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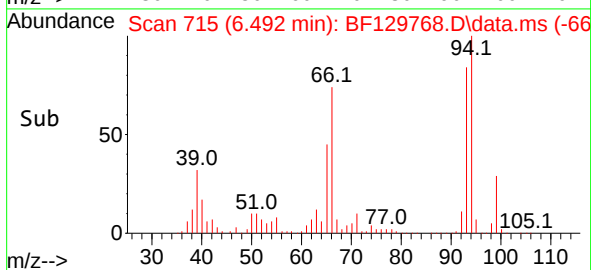
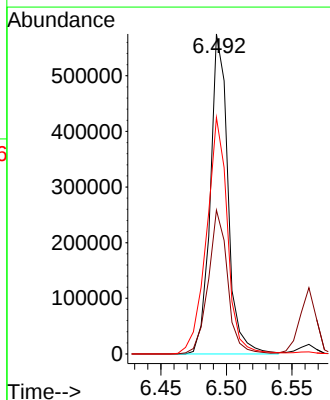
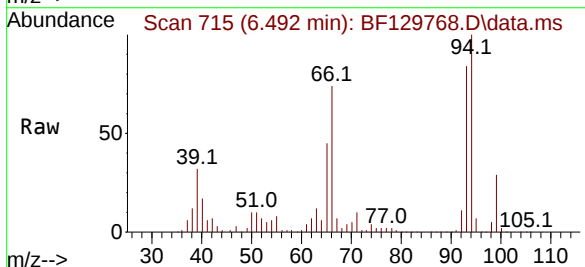
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Tgt Ion: 77 Resp: 284908
Ion Ratio Lower Upper
77 100
105 99.4 80.3 120.3
106 95.9 74.3 114.3



#10
Phenol
Concen: 36.512 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129768.D
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Tgt Ion: 94 Resp: 539890
Ion Ratio Lower Upper
94 100
65 45.0 24.9 64.9
66 73.9 54.2 94.2

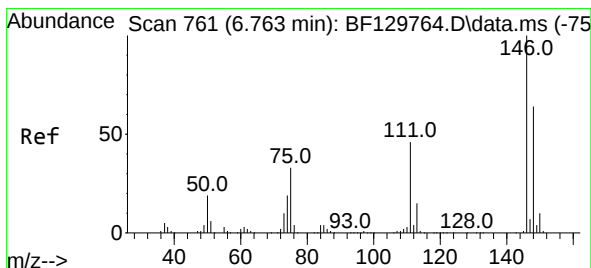
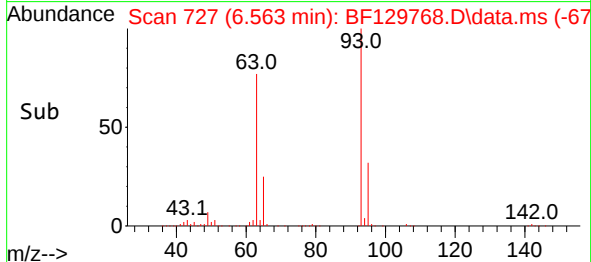
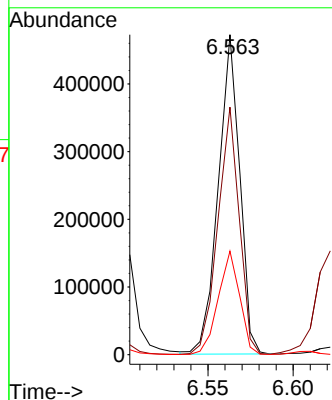
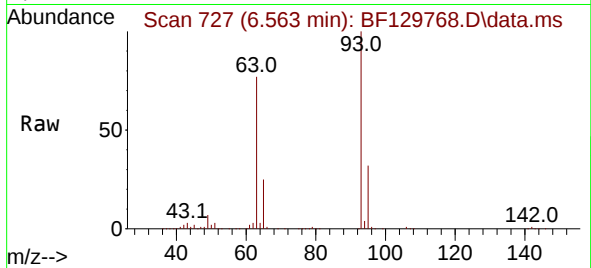




#11
bis(2-Chloroethyl)ether
Concen: 36.797 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

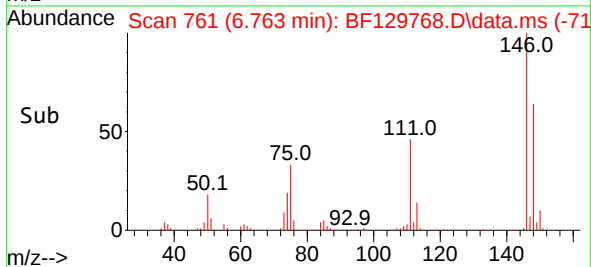
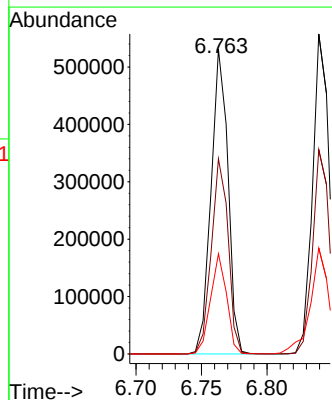
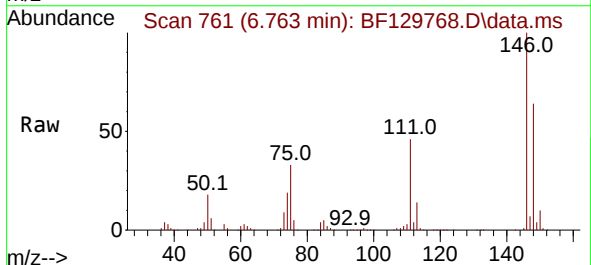
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

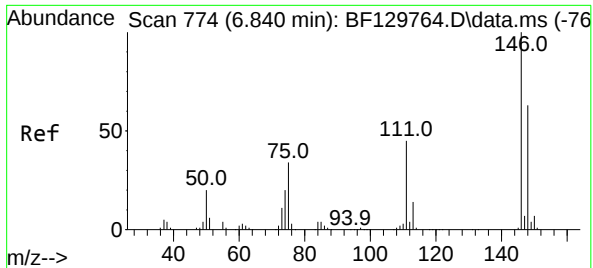
Tgt Ion: 93 Resp: 413178
Ion Ratio Lower Upper
93 100
63 77.3 55.9 95.9
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 36.897 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion: 146 Resp: 477336
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 32.9 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 36.764 ng

RT: 6.839 min Scan# 7

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

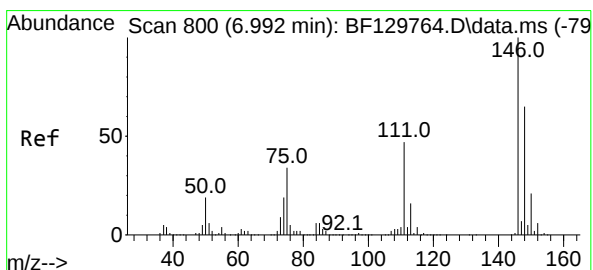
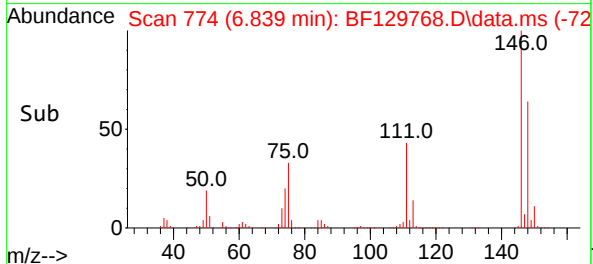
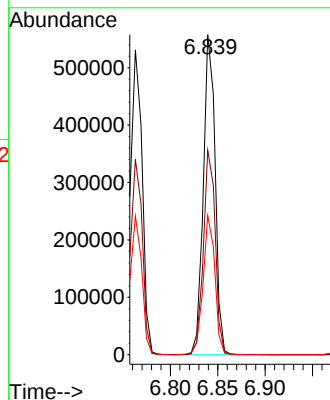
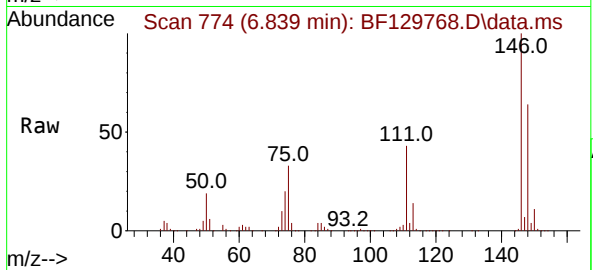
Tgt Ion:146 Resp: 485972

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

111 43.4 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 36.435 ng

RT: 6.992 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

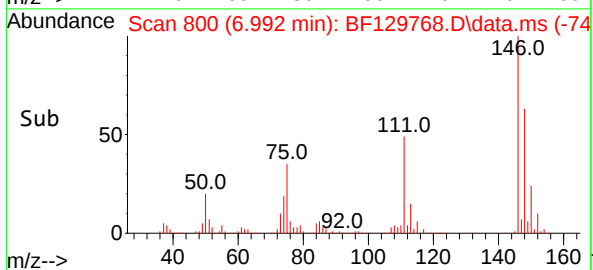
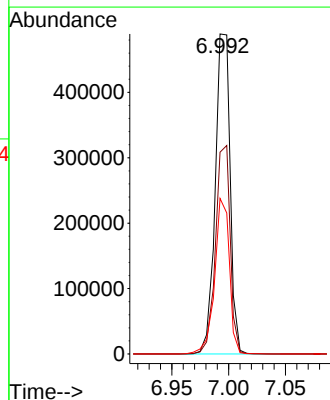
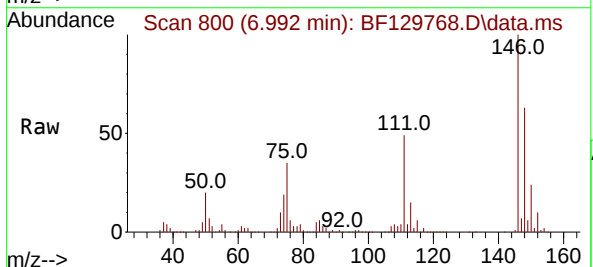
Tgt Ion:146 Resp: 447319

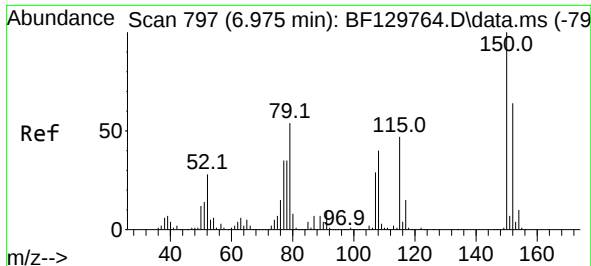
Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

111 48.6 37.2 55.8

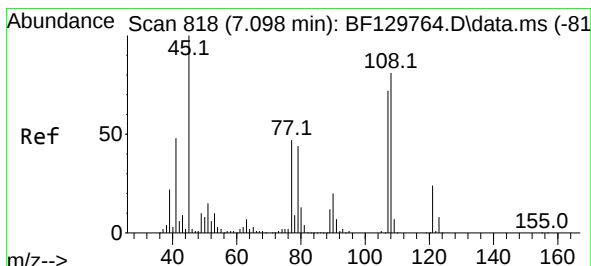
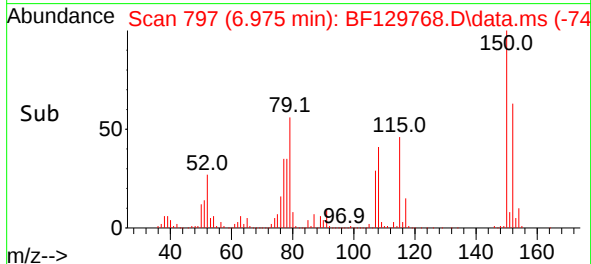
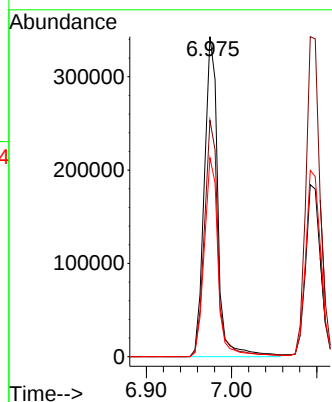
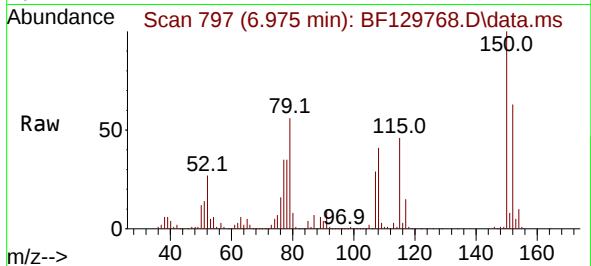




#15
Benzyl Alcohol
Concen: 37.086 ng
RT: 6.975 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

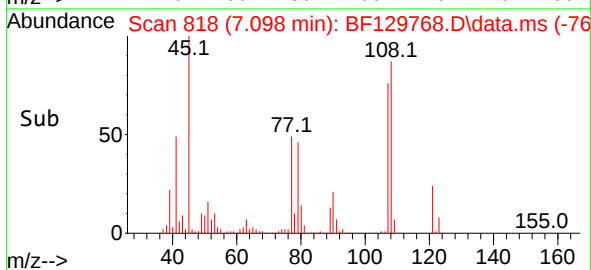
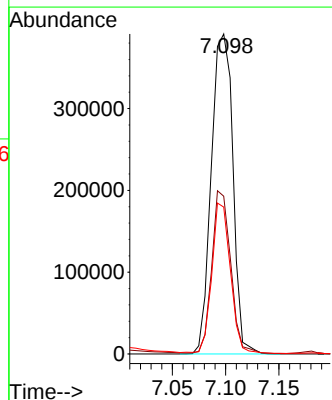
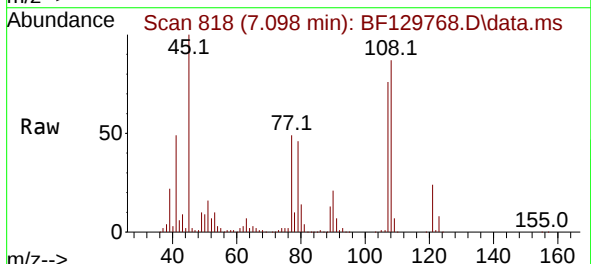
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

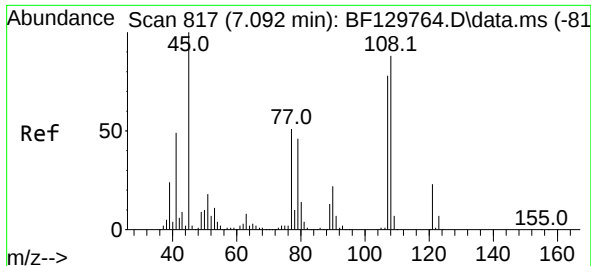
Tgt Ion: 79 Resp: 377413
Ion Ratio Lower Upper
79 100
108 73.9 59.2 88.8
77 62.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.513 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion: 45 Resp: 549372
Ion Ratio Lower Upper
45 100
77 49.3 27.4 67.4
79 45.9 24.4 64.4

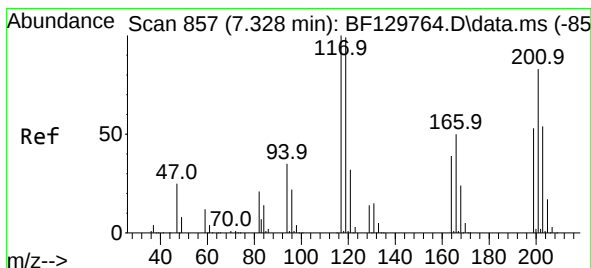
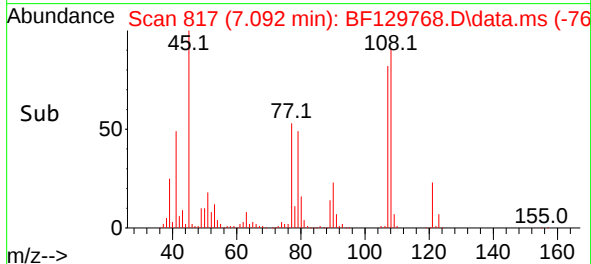
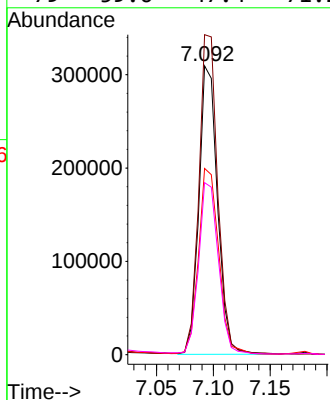
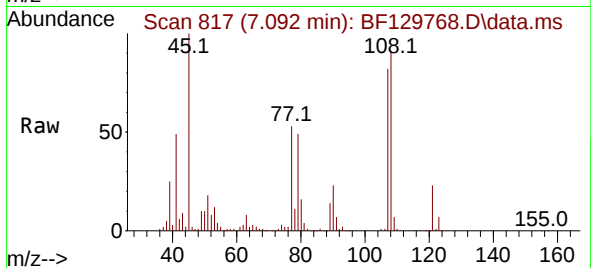




#17
2-Methylphenol
Concen: 36.717 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

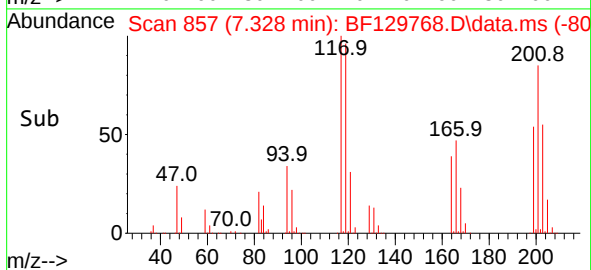
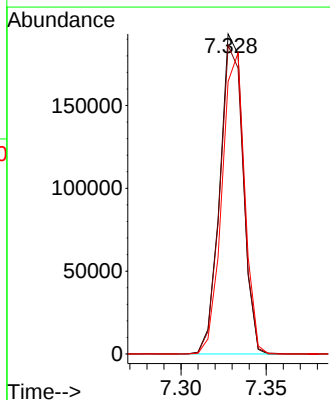
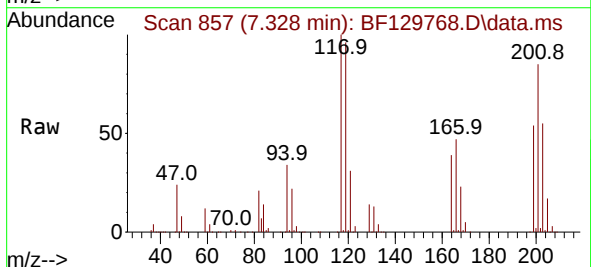
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

Tgt Ion:	107	Resp:	353296
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.2	135.2
77	64.5	51.8	77.8
79	59.6	47.4	71.2



#18
Hexachloroethane
Concen: 37.091 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:	117	Resp:	184120
Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.1	118.7
201	85.2	66.6	100.0

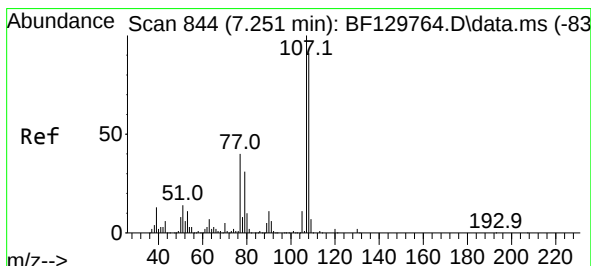
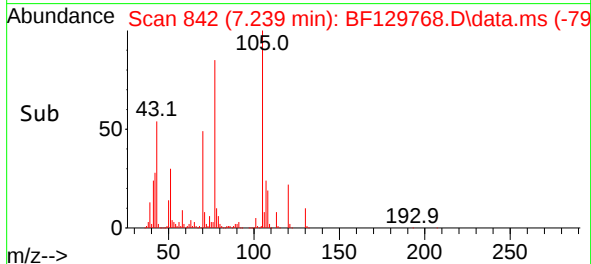
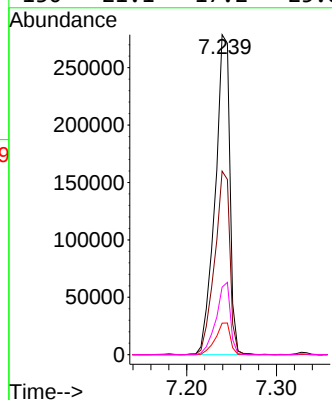
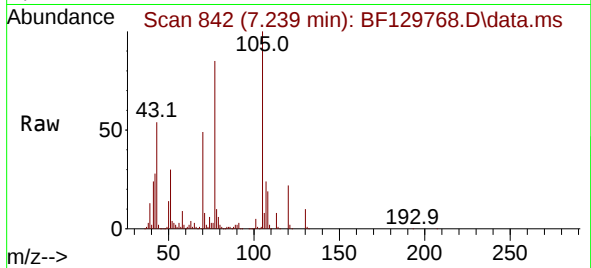




#19
n-Nitroso-di-n-propylamine
Concen: 37.293 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

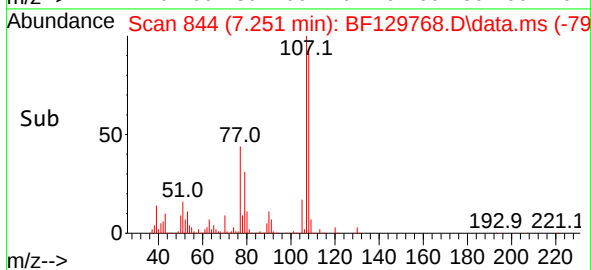
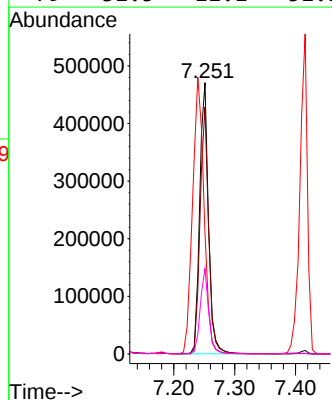
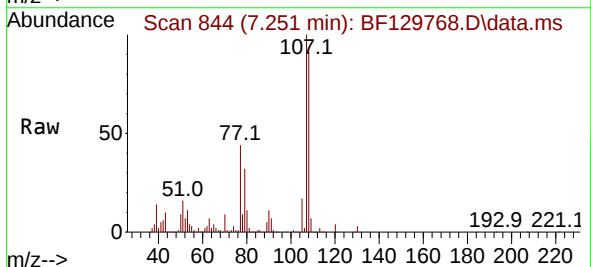
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

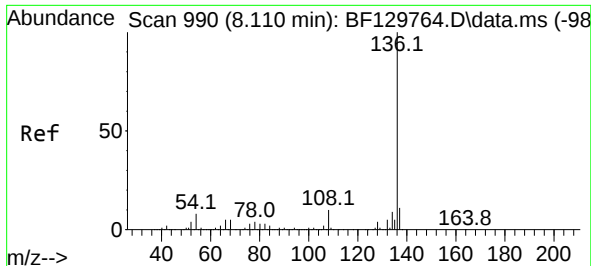
Tgt Ion: 70 Resp: 317764
Ion Ratio Lower Upper
70 100
42 57.4 47.6 71.4
101 9.8 8.1 12.1
130 21.1 17.2 25.8



#20
3+4-Methylphenols
Concen: 36.766 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion: 107 Resp: 474874
Ion Ratio Lower Upper
107 100
108 91.0 71.3 111.3
77 44.4 20.4 60.4
79 31.5 11.1 51.1



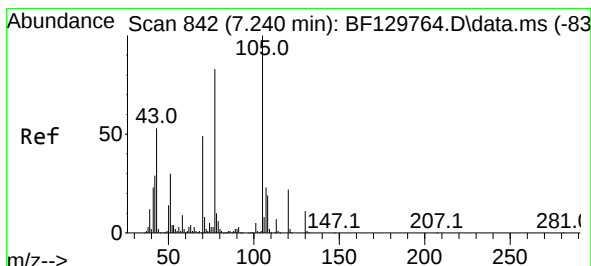
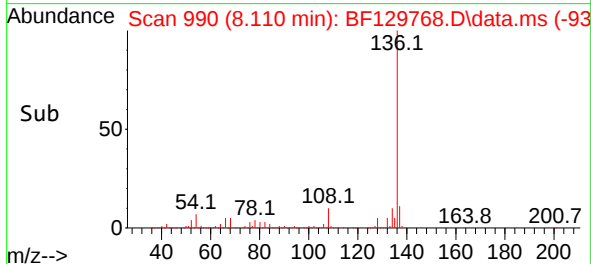
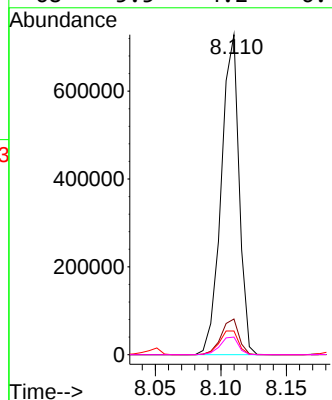
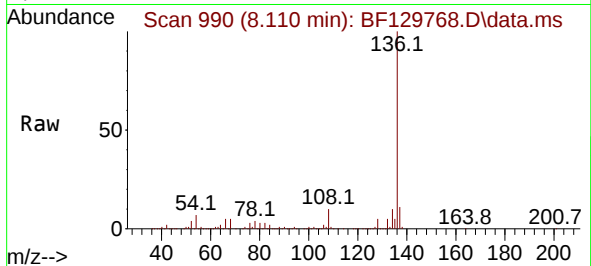


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Instrument :
BNA_F
ClientSampleId :
ICVBF081422

Tgt Ion:136 Resp: 688041

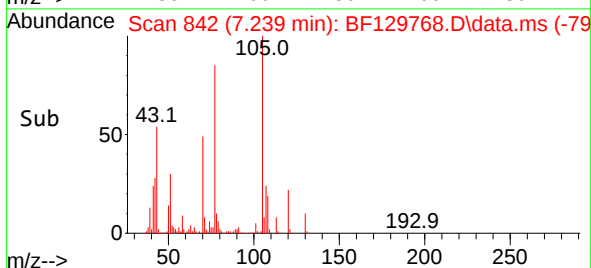
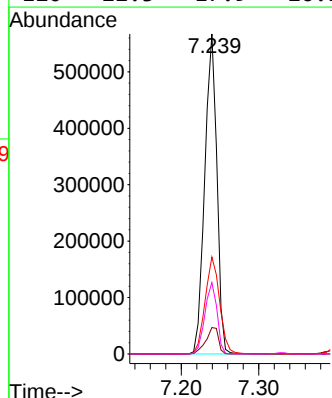
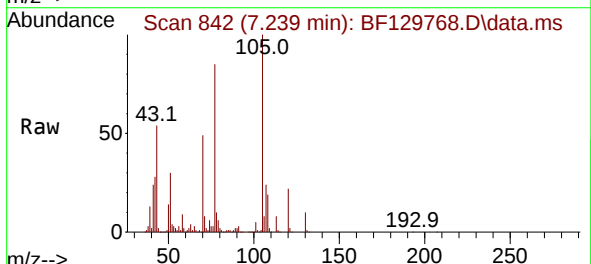
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.4	6.2	9.2
68	5.5	4.2	6.4

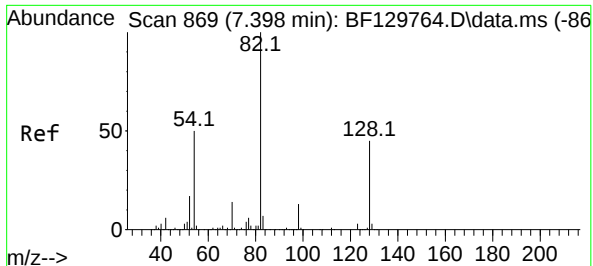


#22
Acetophenone
Concen: 36.731 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:105 Resp: 615863

Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.6	9.8
51	30.3	23.8	35.8
120	22.3	17.9	26.9





#23

Nitrobenzene-d5

Concen: 73.862 ng

RT: 7.398 min Scan# 869

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

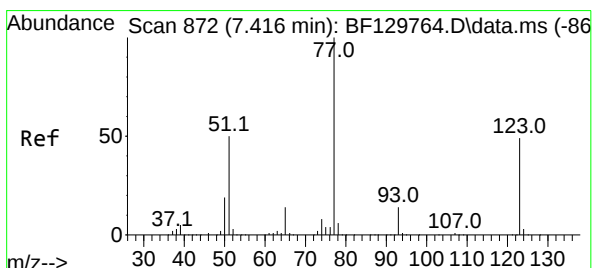
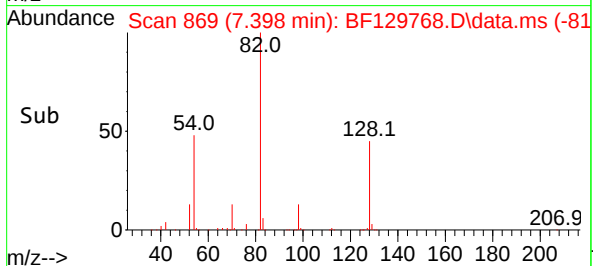
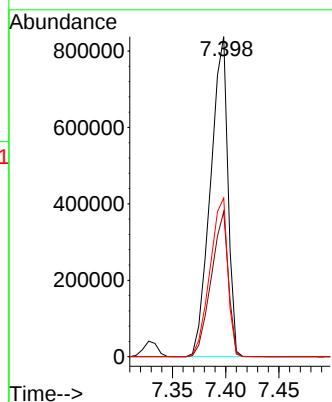
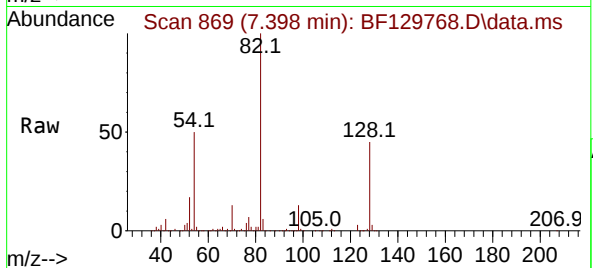
Tgt Ion: 82 Resp: 949346

Ion Ratio Lower Upper

82 100

128 45.3 36.1 54.1

54 49.6 40.0 60.0



#24

Nitrobenzene

Concen: 37.100 ng

RT: 7.416 min Scan# 872

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

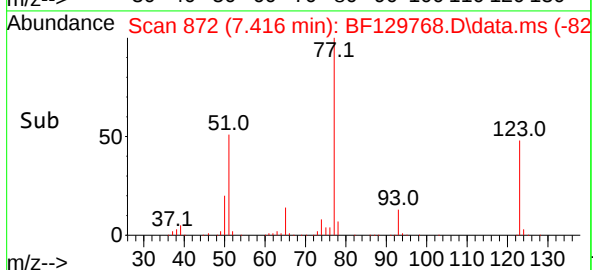
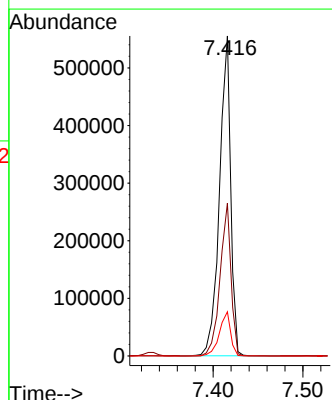
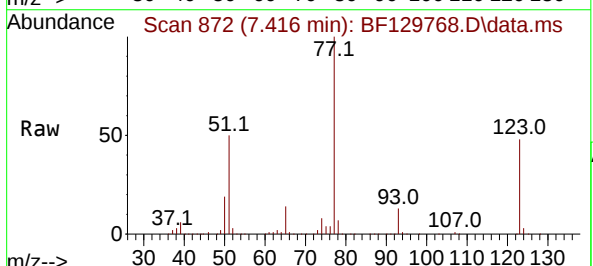
Tgt Ion: 77 Resp: 480829

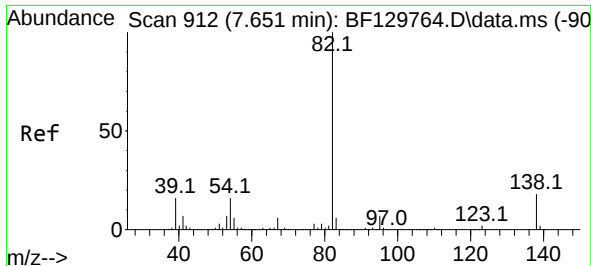
Ion Ratio Lower Upper

77 100

123 47.8 39.2 58.8

65 13.8 11.1 16.7

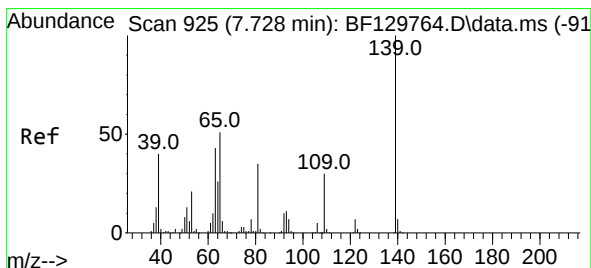
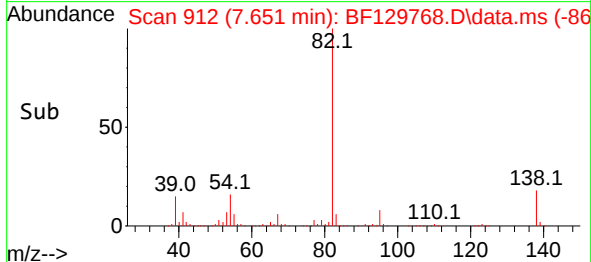
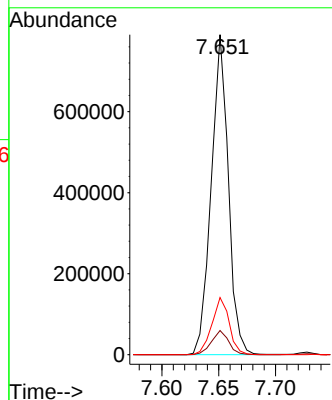
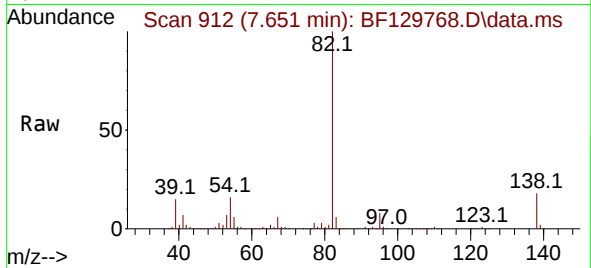




#25
Isophorone
Concen: 37.325 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

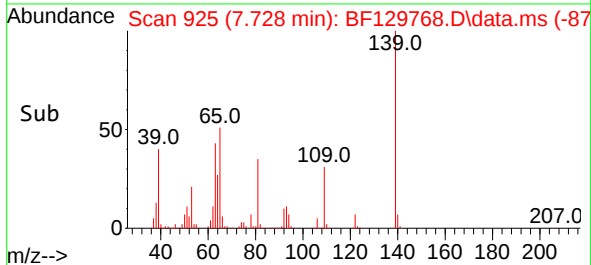
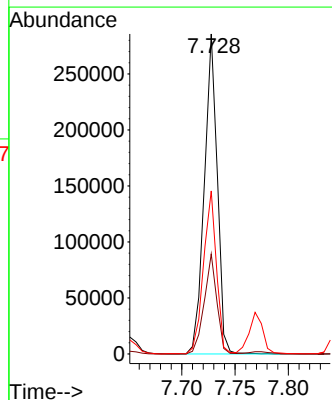
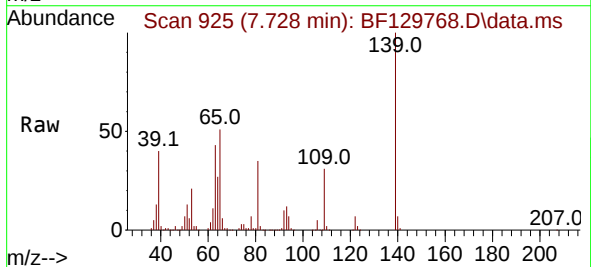
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

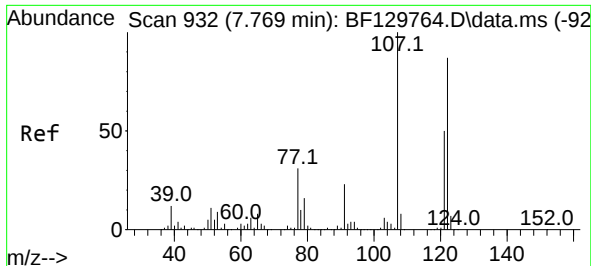
Tgt Ion: 82 Resp: 825701
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 38.080 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:139 Resp: 242755
Ion Ratio Lower Upper
139 100
109 31.3 24.4 36.6
65 51.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 37.120 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

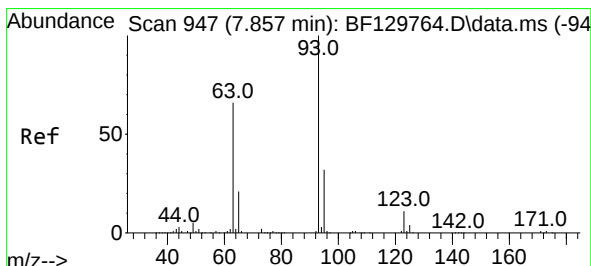
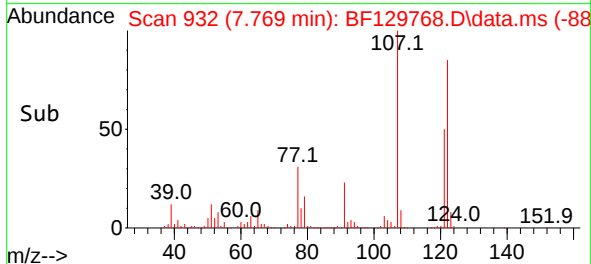
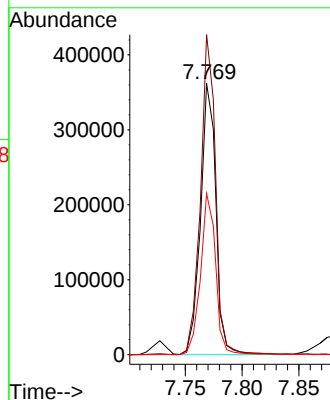
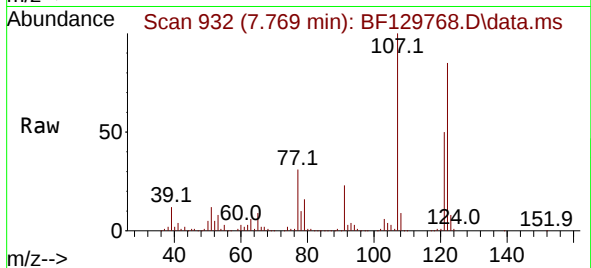
Tgt Ion:122 Resp: 339372

Ion Ratio Lower Upper

122 100

107 118.0 92.2 138.4

121 59.4 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.455 ng

RT: 7.857 min Scan# 947

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

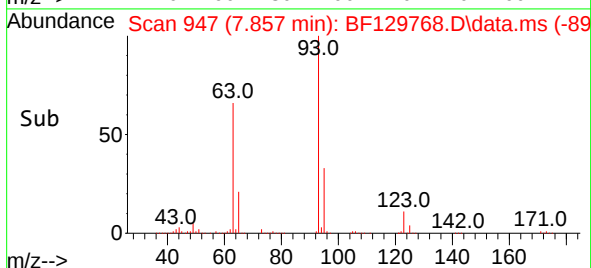
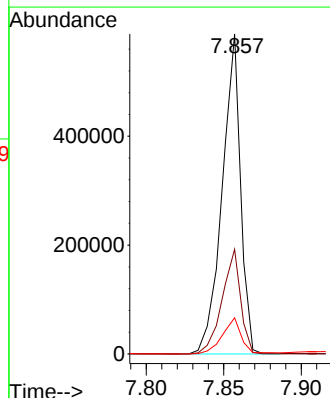
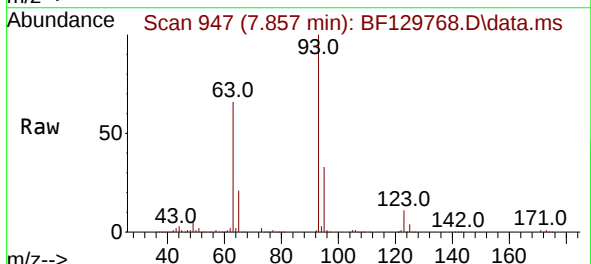
Tgt Ion: 93 Resp: 483784

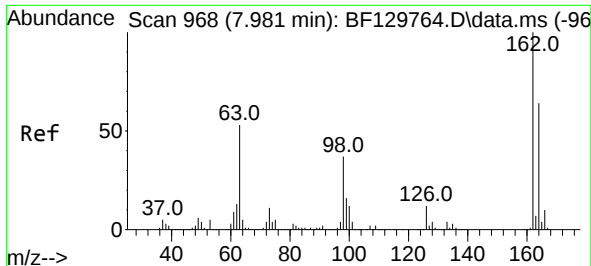
Ion Ratio Lower Upper

93 100

95 32.7 25.6 38.4

123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 37.176 ng

RT: 7.981 min Scan# 9

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

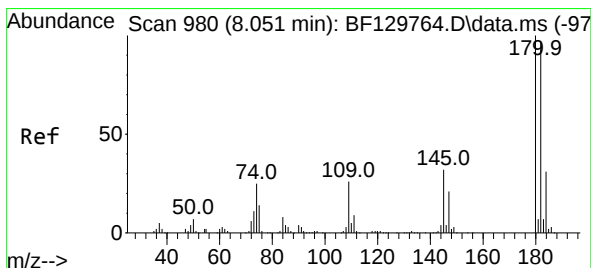
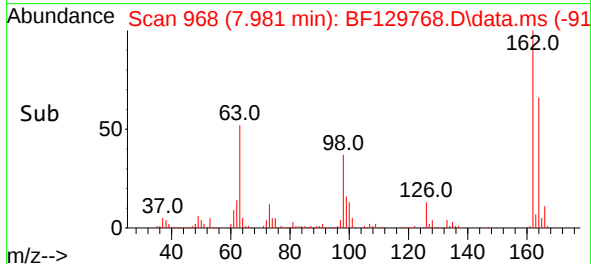
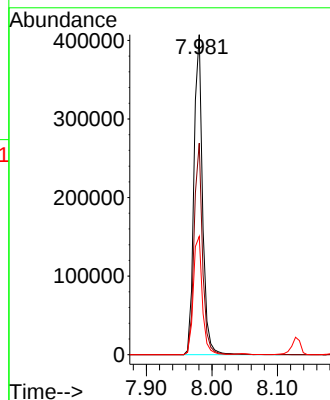
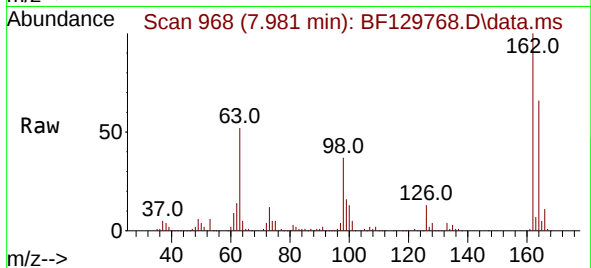
Tgt Ion:162 Resp: 371645

Ion Ratio Lower Upper

162 100

164 66.1 43.7 83.7

98 37.0 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 36.847 ng

RT: 8.051 min Scan# 980

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

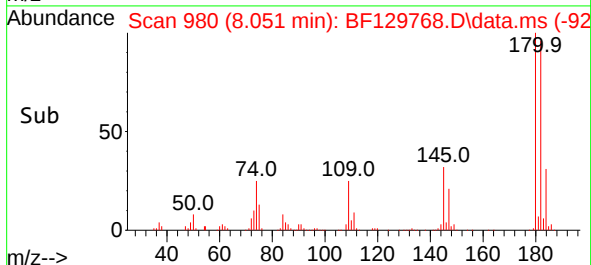
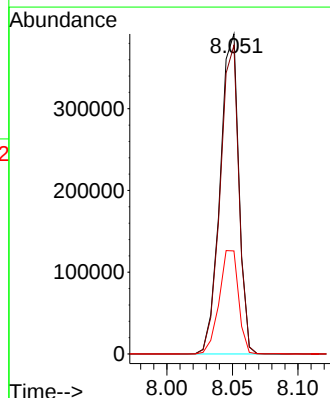
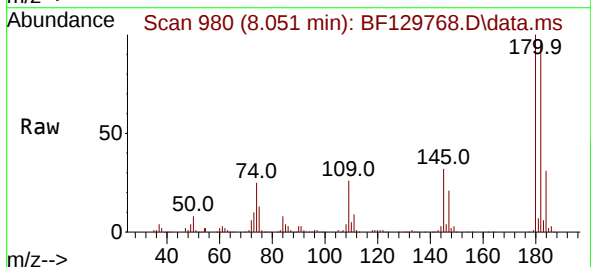
Tgt Ion:180 Resp: 388597

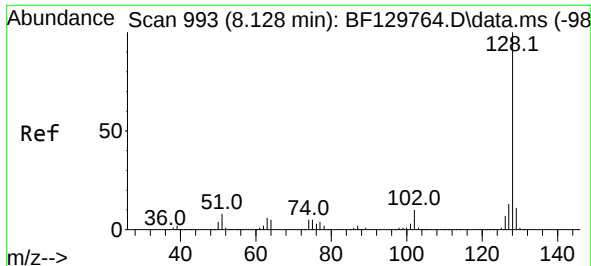
Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

145 32.2 25.6 38.4

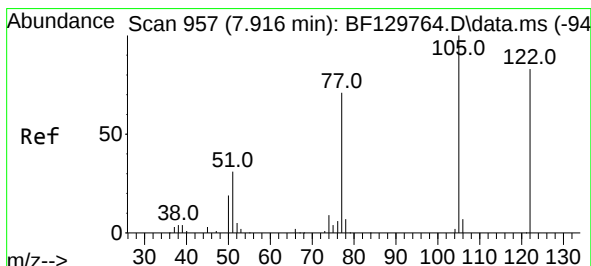
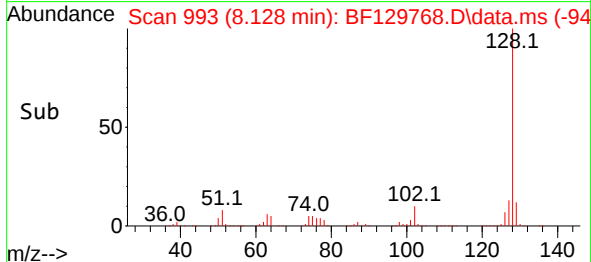
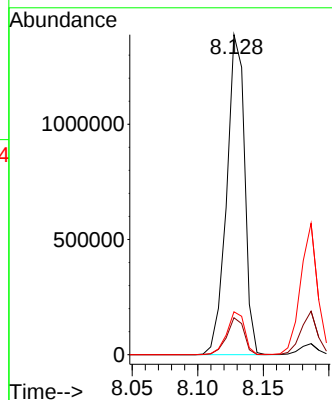
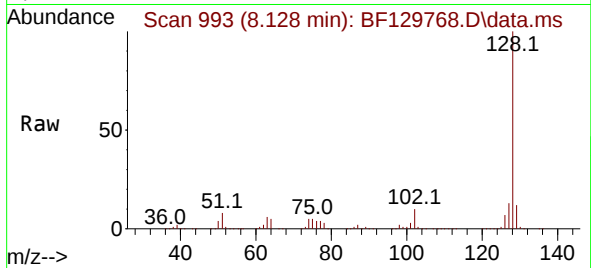




#31
Naphthalene
Concen: 36.724 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

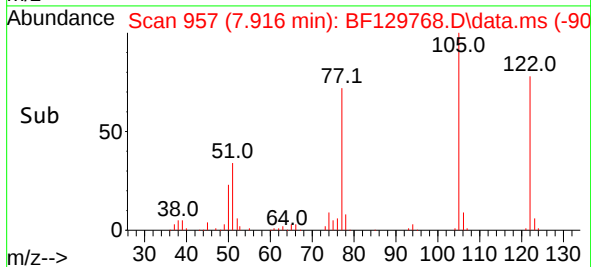
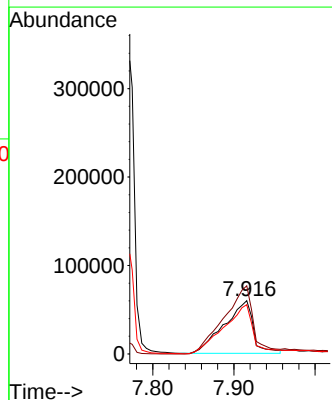
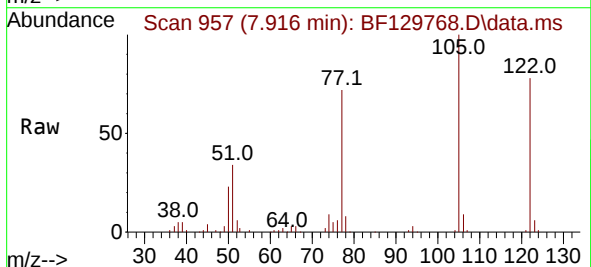
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

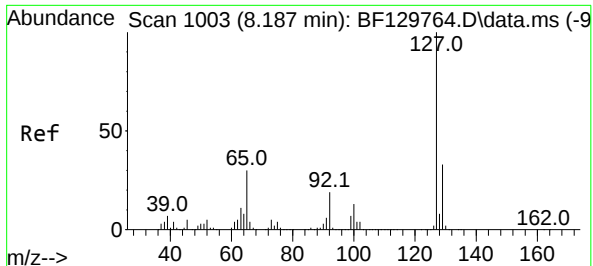
Tgt Ion:128 Resp: 1321150
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 38.597 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:122 Resp: 147650
Ion Ratio Lower Upper
122 100
105 127.9 99.9 139.9
77 92.6 65.9 105.9





#33

4-Chloroaniline

Concen: 37.623 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

Tgt Ion:127 Resp: 532255

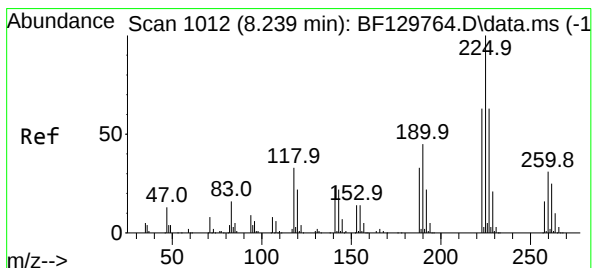
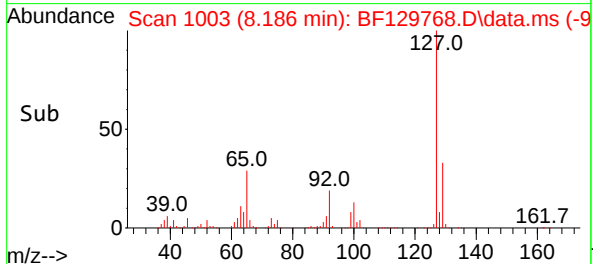
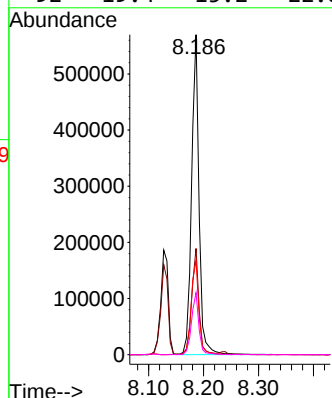
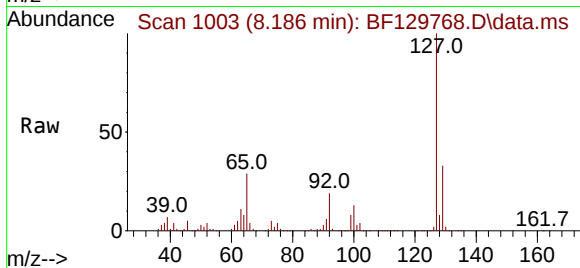
Ion Ratio Lower Upper

127 100

129 33.2 26.7 40.1

65 29.4 24.2 36.2

92 19.4 15.2 22.8



#34

Hexachlorobutadiene

Concen: 37.022 ng

RT: 8.239 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

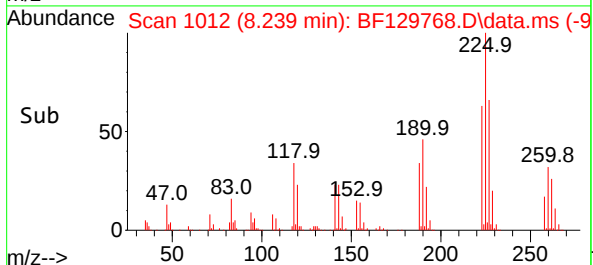
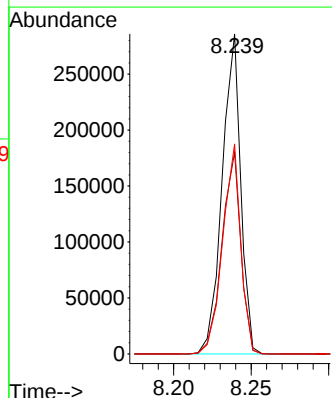
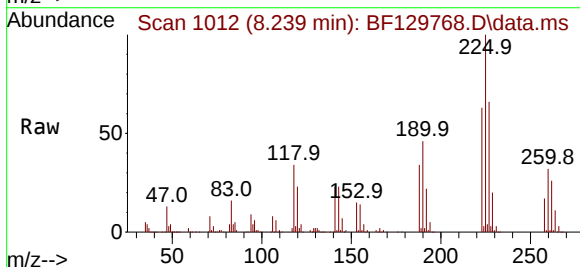
Tgt Ion:225 Resp: 237744

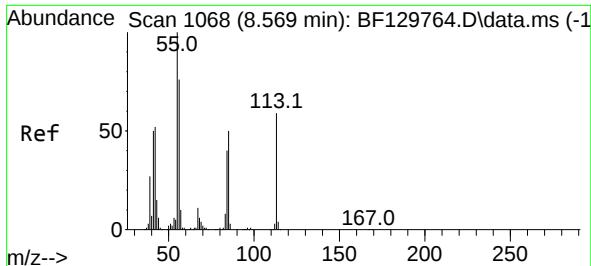
Ion Ratio Lower Upper

225 100

223 63.0 50.2 75.2

227 65.7 50.6 75.8

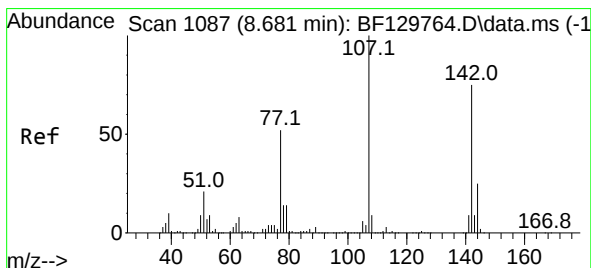
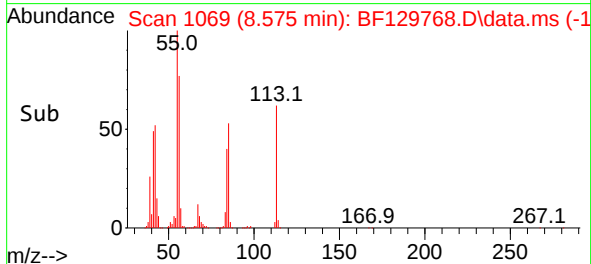
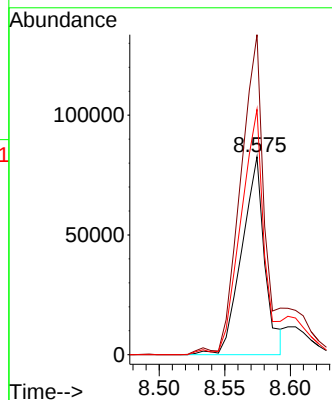
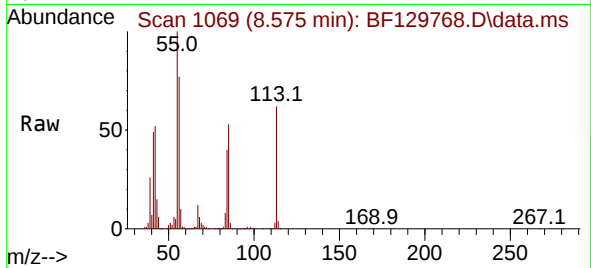




#35
Caprolactam
Concen: 32.395 ng
RT: 8.575 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

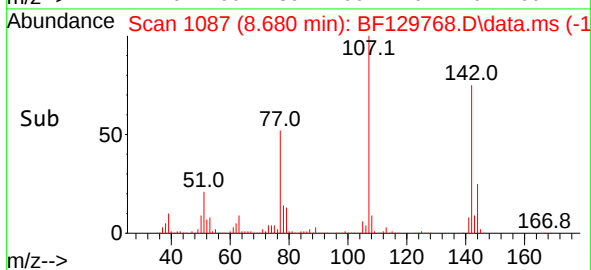
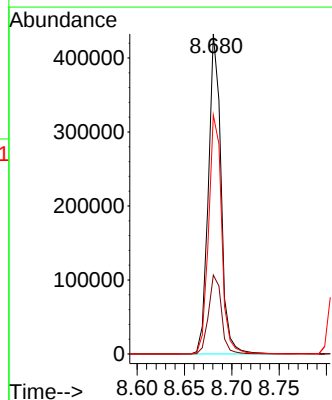
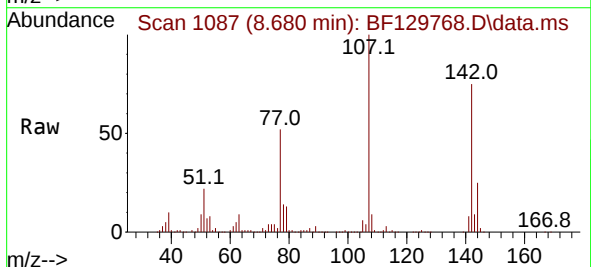
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

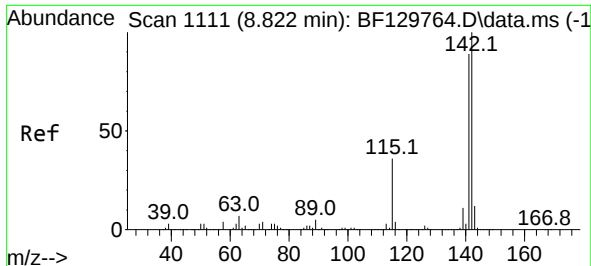
Tgt Ion:113 Resp: 100709
Ion Ratio Lower Upper
113 100
55 161.6 148.8 188.8
56 123.9 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 37.124 ng
RT: 8.680 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:107 Resp: 400378
Ion Ratio Lower Upper
107 100
144 24.7 19.9 29.9
142 74.7 60.2 90.4

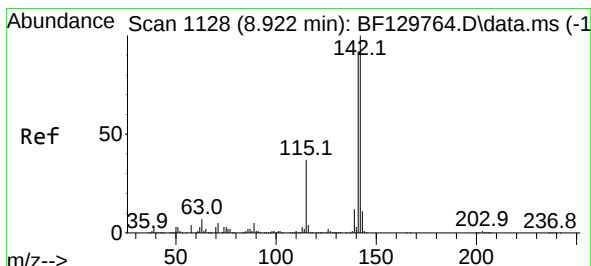
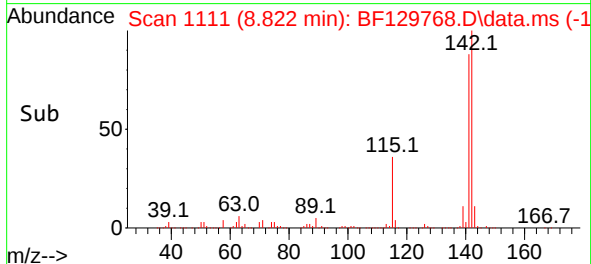
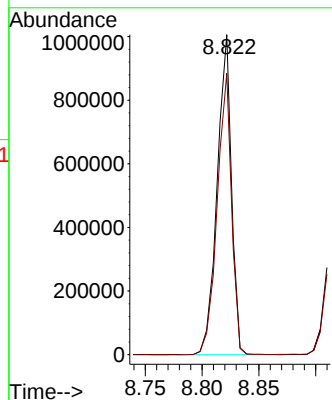
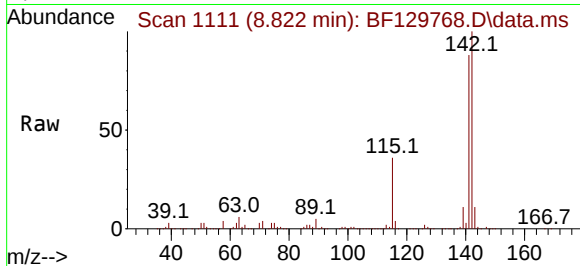




#37
2-Methylnaphthalene
Concen: 37.322 ng
RT: 8.822 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

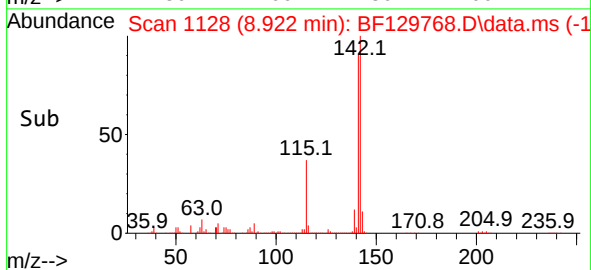
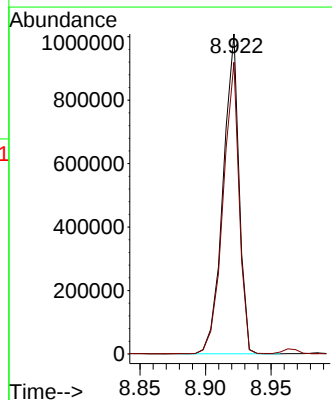
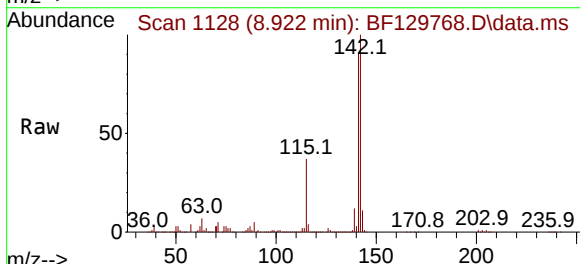
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

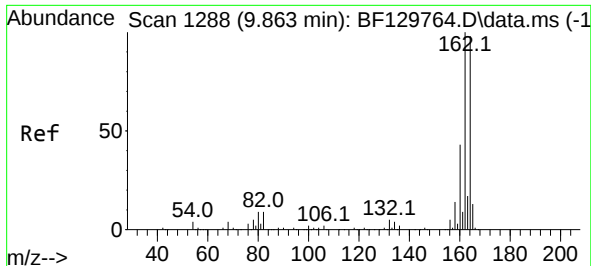
Tgt Ion:142 Resp: 881222
Ion Ratio Lower Upper
142 100
141 87.9 70.9 106.3



#38
1-Methylnaphthalene
Concen: 37.226 ng
RT: 8.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

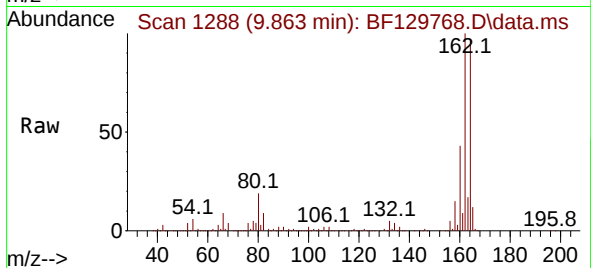
Tgt Ion:142 Resp: 854218
Ion Ratio Lower Upper
142 100
141 91.2 73.5 110.3



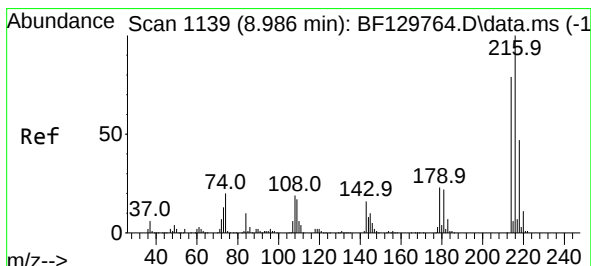
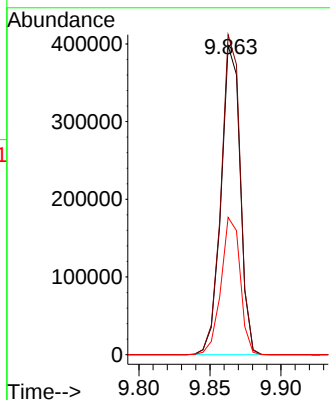
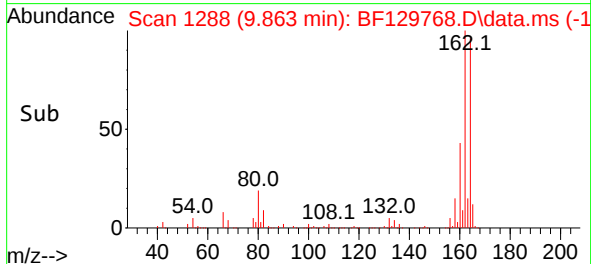


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

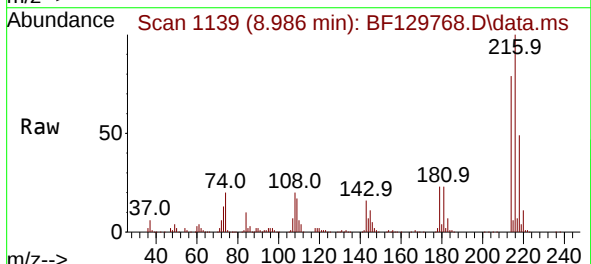
Instrument :
BNA_F
ClientSampleId :
ICVBF081422



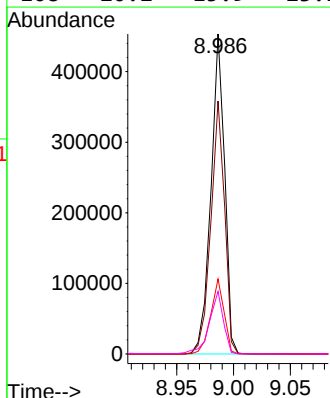
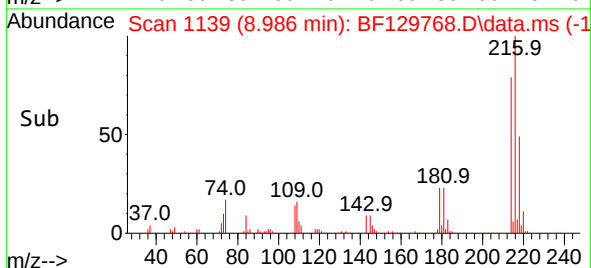
Tgt Ion:164 Resp: 372387
Ion Ratio Lower Upper
164 100
162 103.5 82.0 123.0
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.593 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47



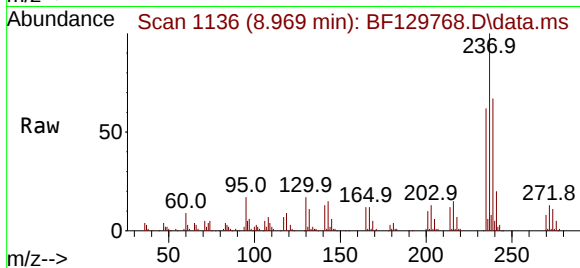
Tgt Ion:216 Resp: 379006
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 23.0 18.1 27.1
108 20.2 15.9 23.9



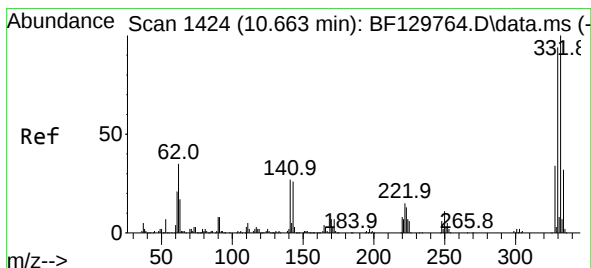
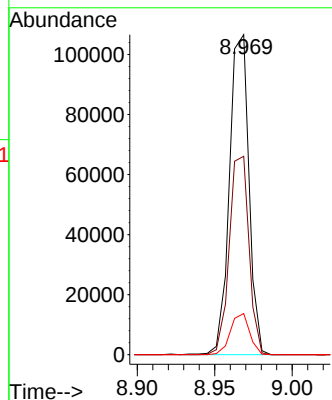
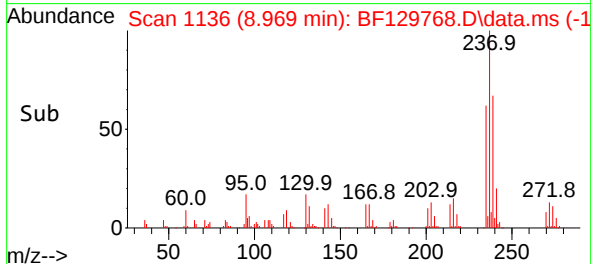


#41
Hexachlorocyclopentadiene
Concen: 41.176 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

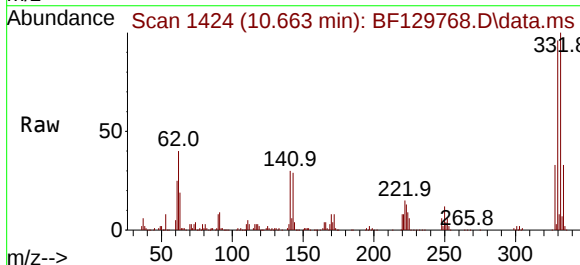
Instrument :
BNA_F
ClientSampleId :
ICVBF081422



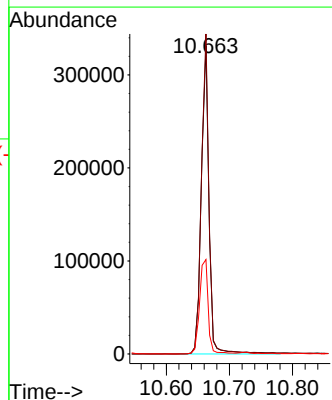
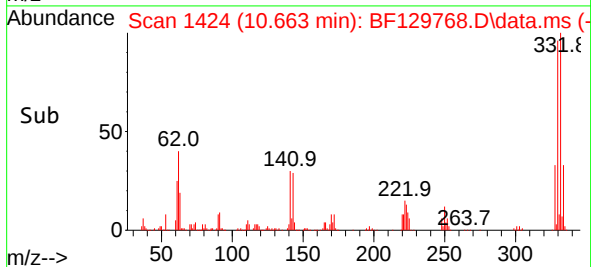
Tgt Ion:237 Resp: 93414
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 12.8 0.0 33.3

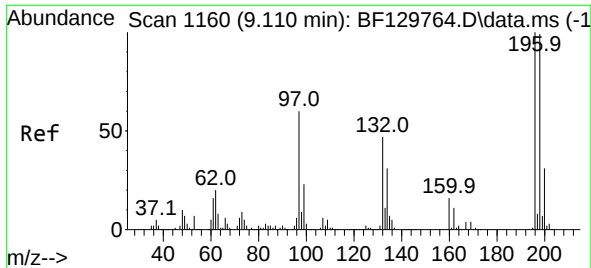


#42
2,4,6-Tribromophenol
Concen: 74.463 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47



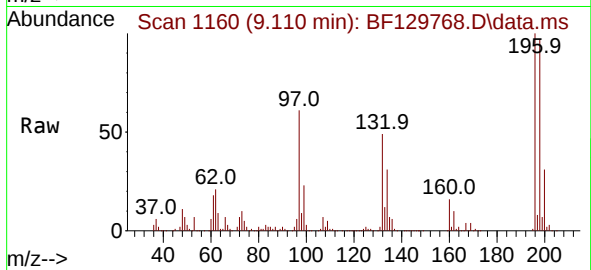
Tgt Ion:330 Resp: 278303
Ion Ratio Lower Upper
330 100
332 102.3 82.6 124.0
141 34.5 27.6 41.4



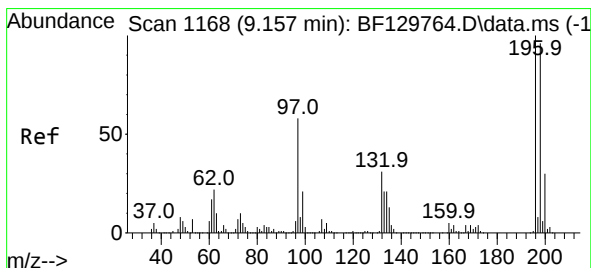
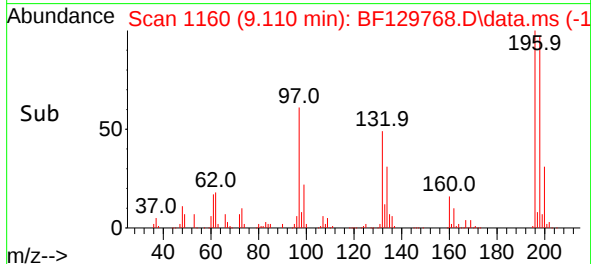
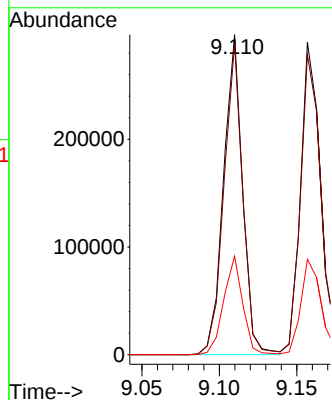


#43
2,4,6-Trichlorophenol
Concen: 37.770 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Instrument :
BNA_F
ClientSampleId :
ICVBF081422

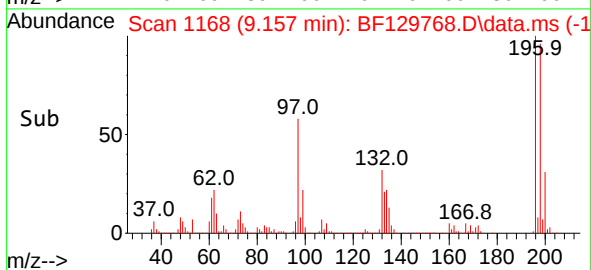
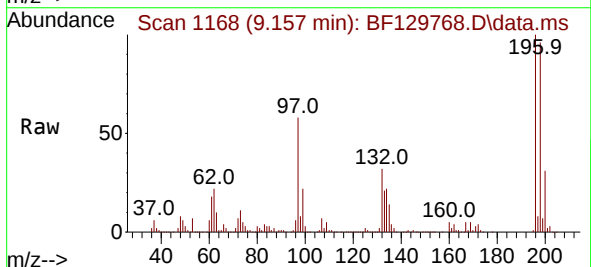
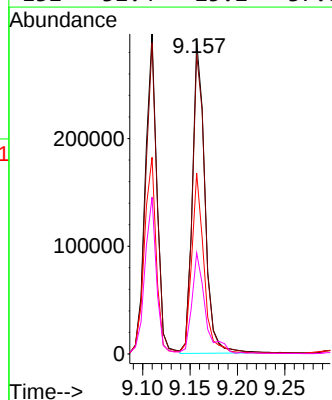


Tgt Ion:196 Resp: 254171
Ion Ratio Lower Upper
196 100
198 97.2 79.0 118.4
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 37.047 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:196 Resp: 268217
Ion Ratio Lower Upper
196 100
198 96.0 76.4 114.6
97 57.9 46.5 69.7
132 32.4 25.2 37.8

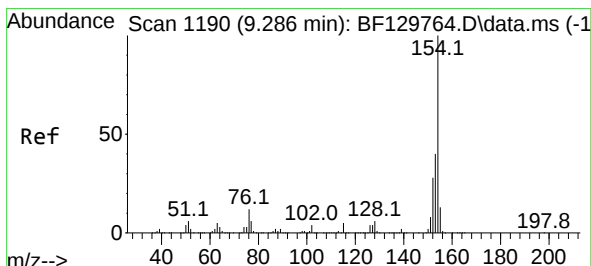
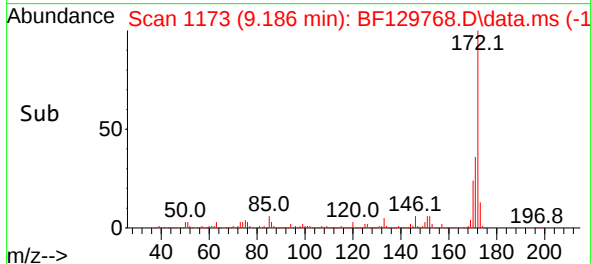
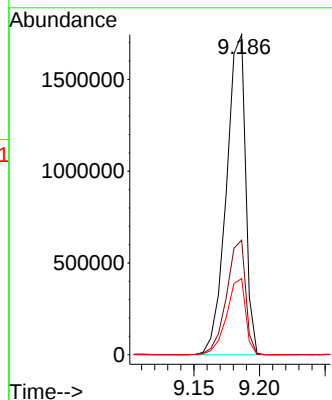
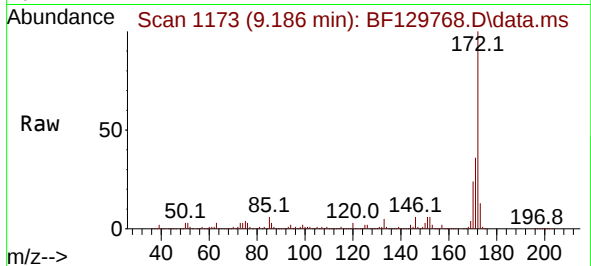




#45
2-Fluorobiphenyl
Concen: 72.098 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

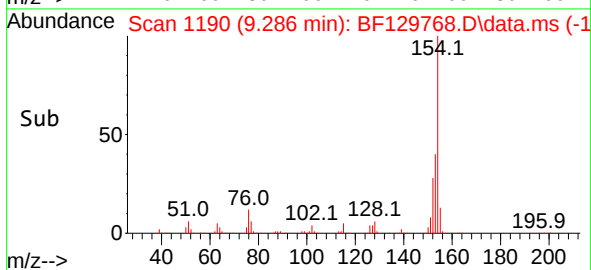
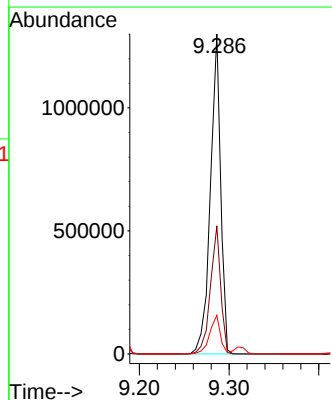
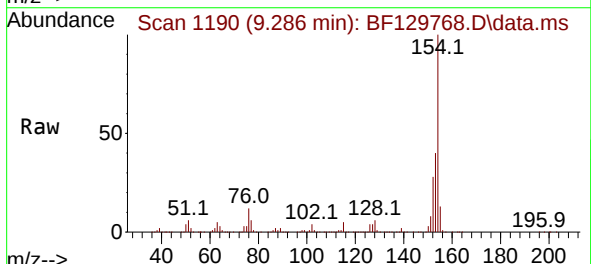
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BNA_F
ClientSampleId :
ICVBF081422

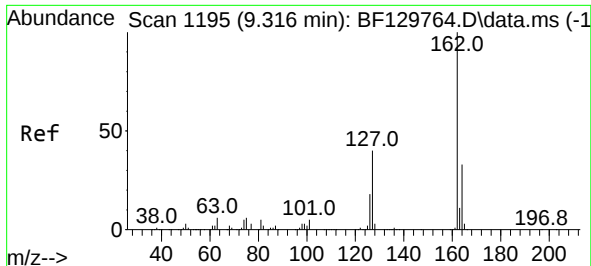
Tgt Ion:172 Resp: 1767717
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 36.589 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:154 Resp: 1035110
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.1 0.0 32.1

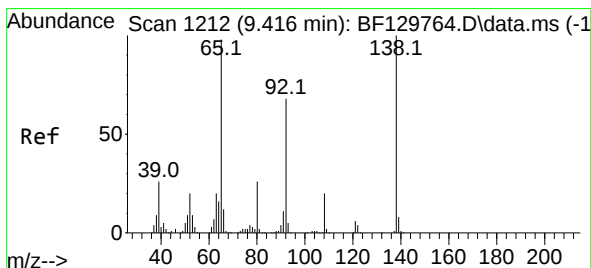
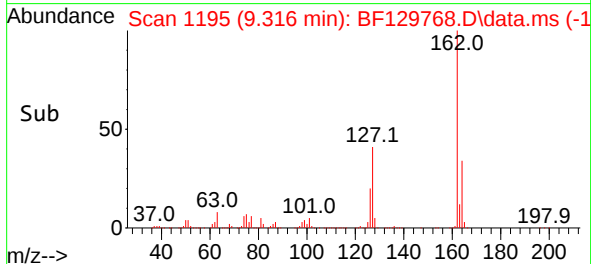
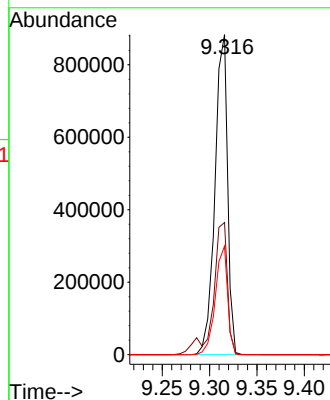
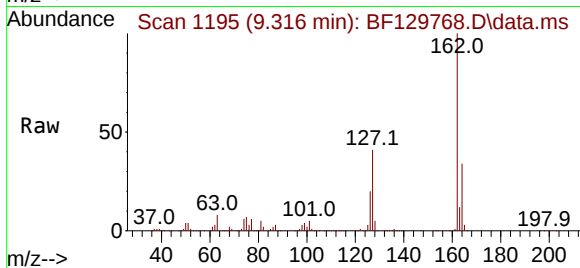




#47
2-Chloronaphthalene
Concen: 36.469 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

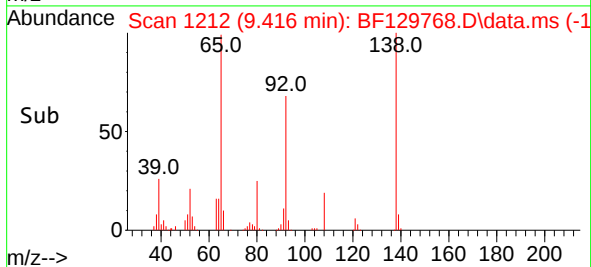
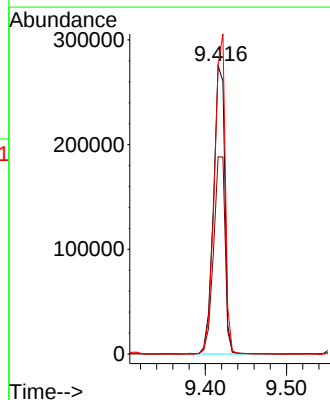
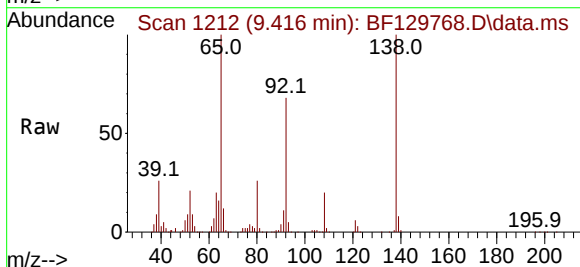
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

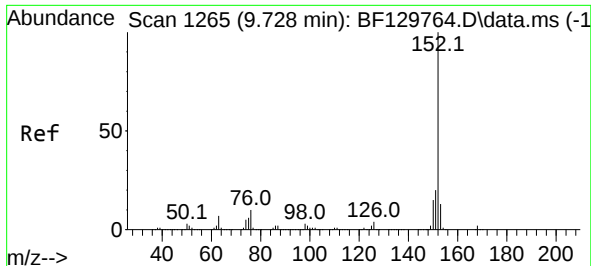
Tgt Ion:162 Resp: 816311
Ion Ratio Lower Upper
162 100
127 41.3 33.1 49.7
164 33.9 26.7 40.1



#48
2-Nitroaniline
Concen: 37.589 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion: 65 Resp: 265899
Ion Ratio Lower Upper
65 100
92 68.4 55.0 82.4
138 100.4 81.3 121.9





#49

Acenaphthylene

Concen: 36.318 ng

RT: 9.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

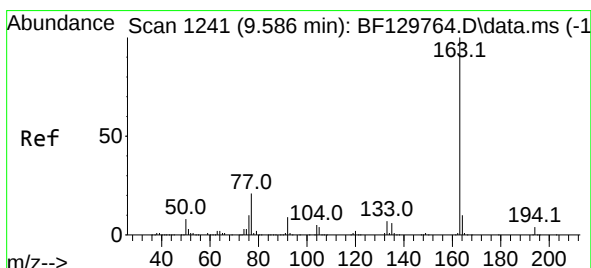
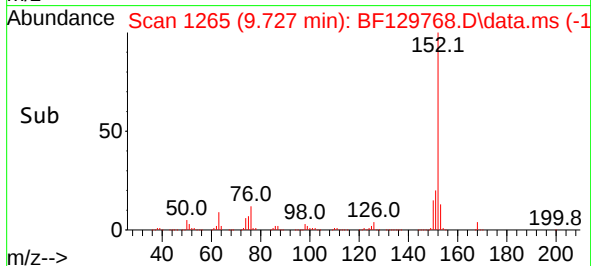
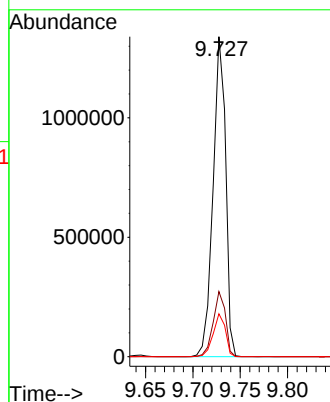
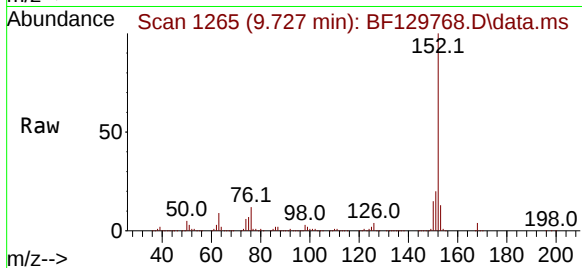
Tgt Ion:152 Resp: 1232754

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.4 10.6 16.0



#50

Dimethylphthalate

Concen: 37.090 ng

RT: 9.586 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

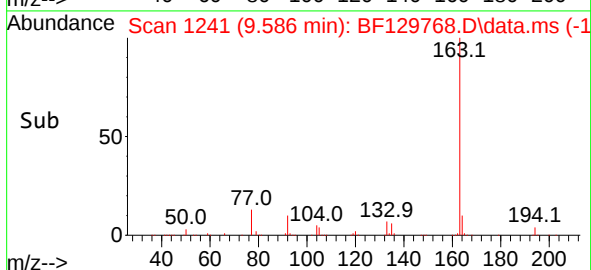
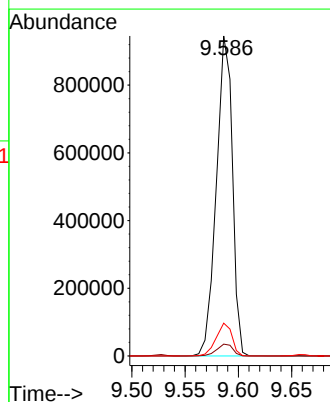
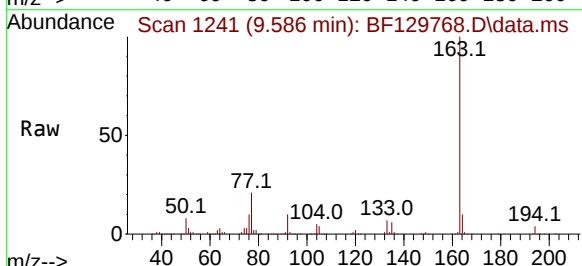
Tgt Ion:163 Resp: 990129

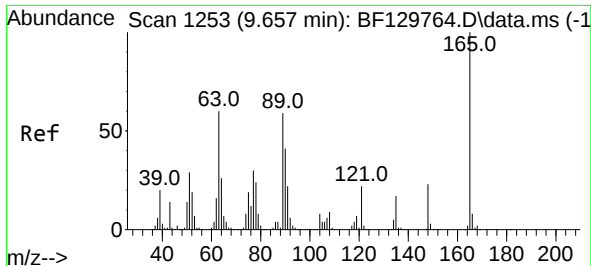
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.3 8.2 12.2

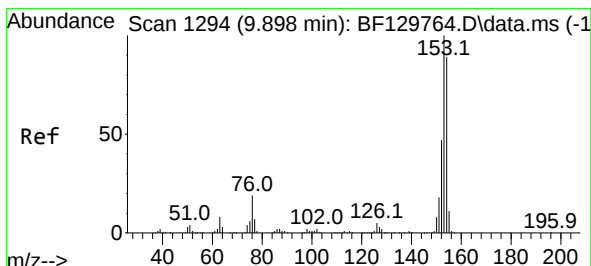
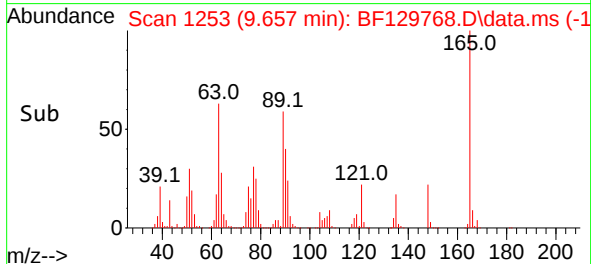
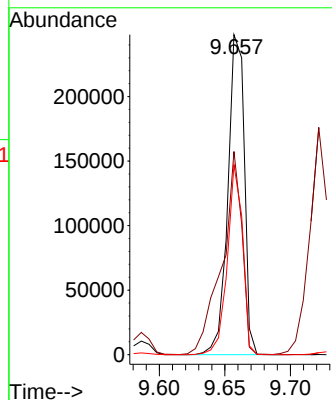
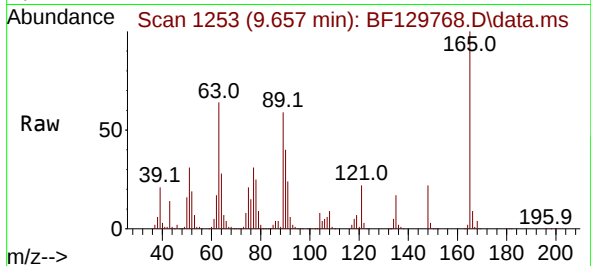




#51
2,6-Dinitrotoluene
Concen: 37.392 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

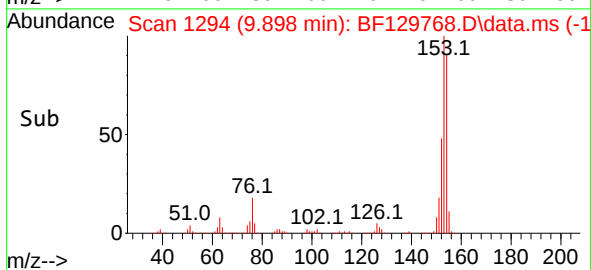
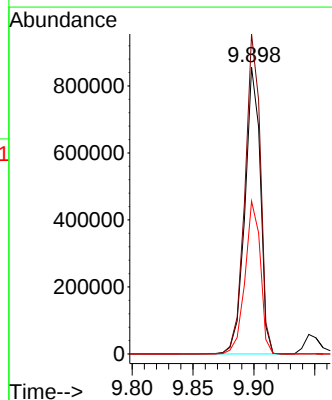
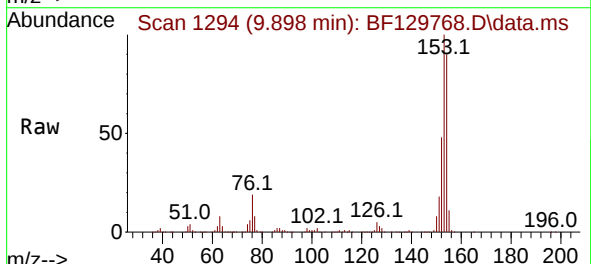
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

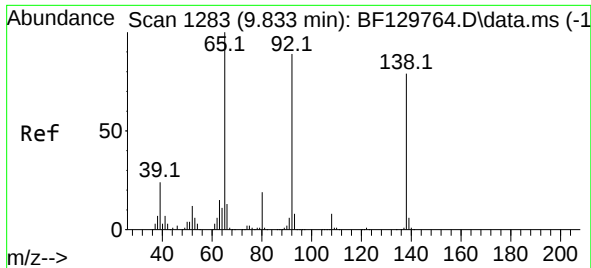
Tgt Ion:165 Resp: 216528
Ion Ratio Lower Upper
165 100
63 63.5 47.8 71.8
89 59.3 47.2 70.8



#52
Acenaphthene
Concen: 36.750 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:154 Resp: 756803
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.6
152 53.3 42.1 63.1

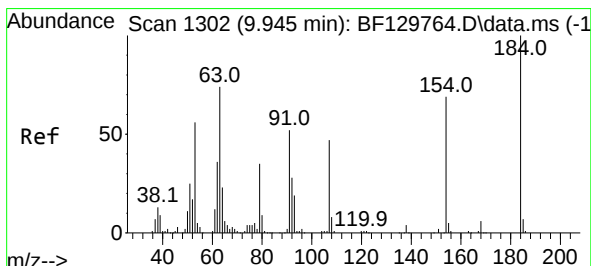
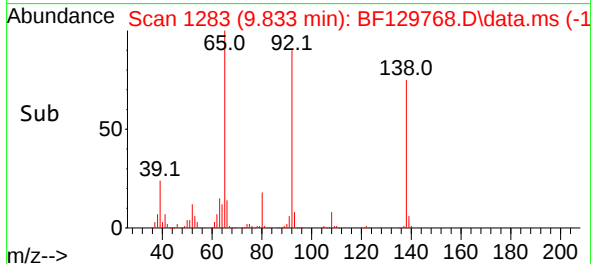
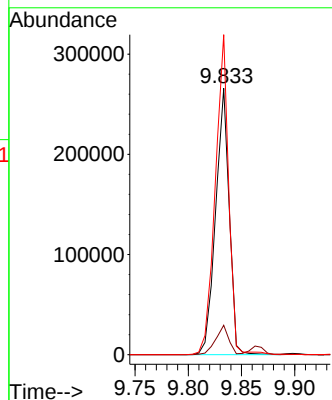
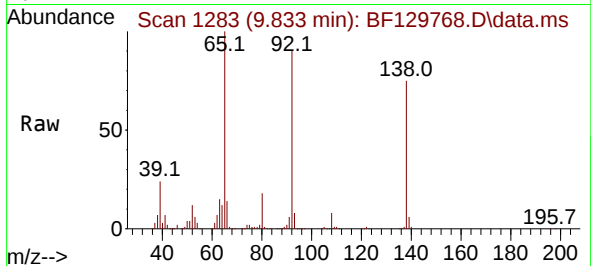




#53
3-Nitroaniline
Concen: 36.846 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

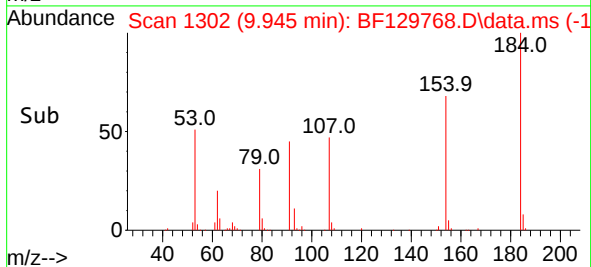
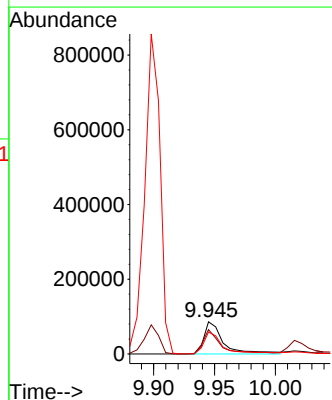
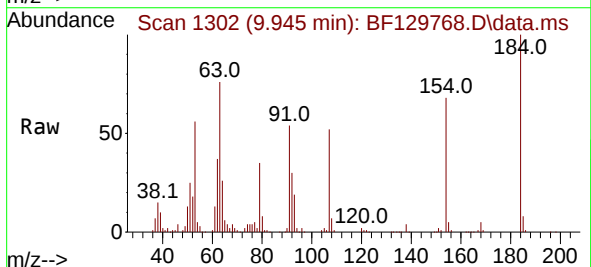
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

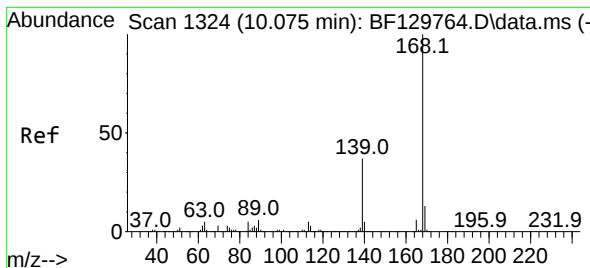
Tgt Ion:138 Resp: 235962
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 120.1 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 39.336 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:184 Resp: 95171
Ion Ratio Lower Upper
184 100
63 76.0 59.6 89.4
154 68.1 55.3 82.9

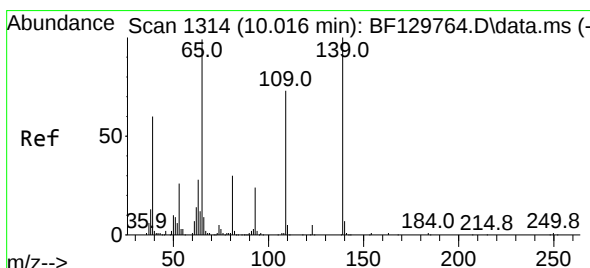
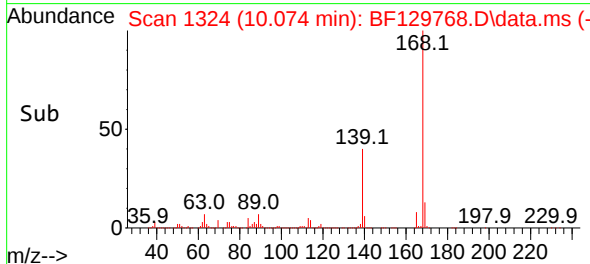
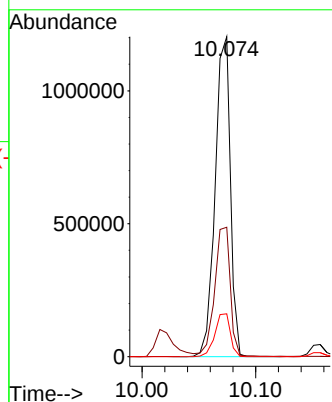
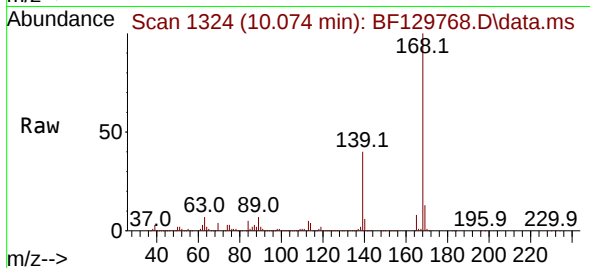




#55
Dibenzenofuran
Concen: 36.228 ng
RT: 10.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

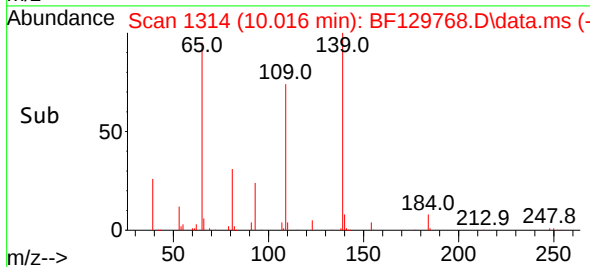
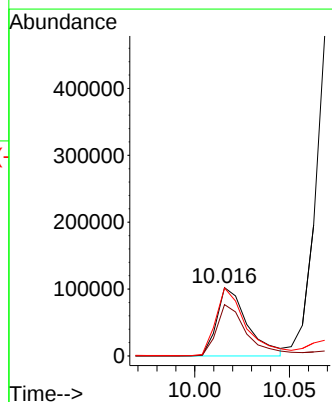
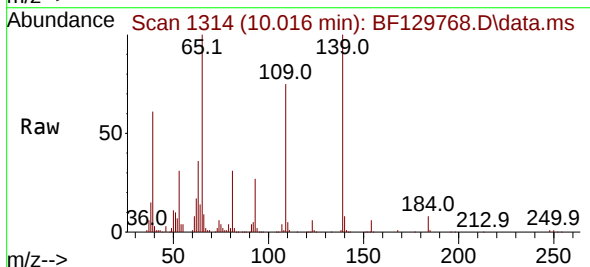
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

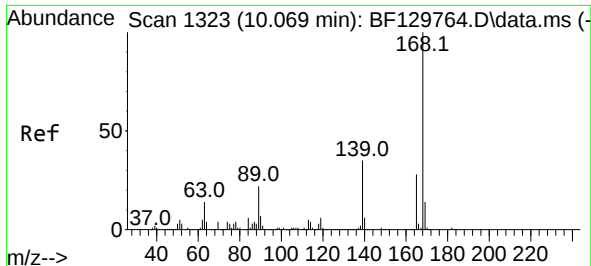
Tgt Ion:168 Resp: 1120832
Ion Ratio Lower Upper
168 100
139 40.4 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.363 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:139 Resp: 114994
Ion Ratio Lower Upper
139 100
109 75.1 52.9 92.9
65 99.7 79.5 119.5

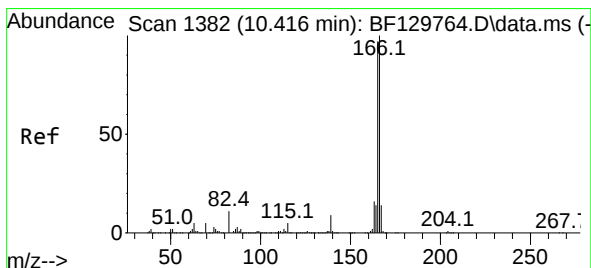
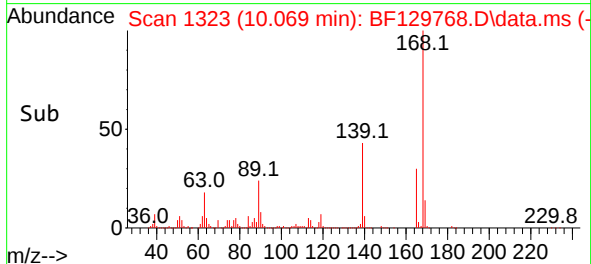
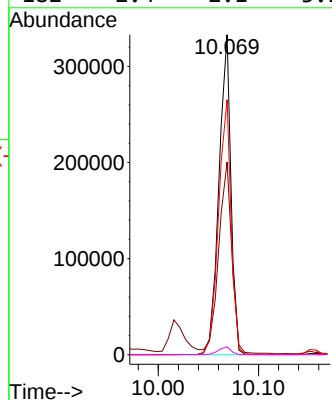
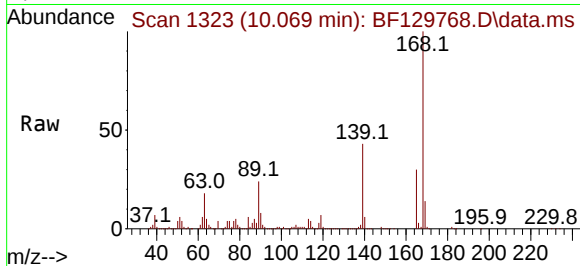




#57
2,4-Dinitrotoluene
Concen: 36.716 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

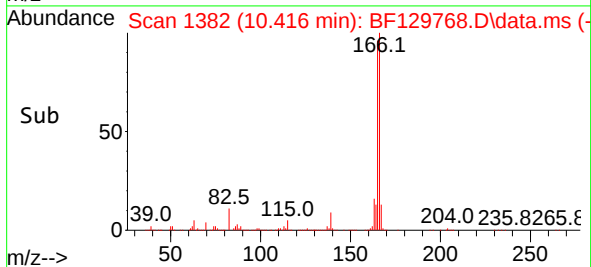
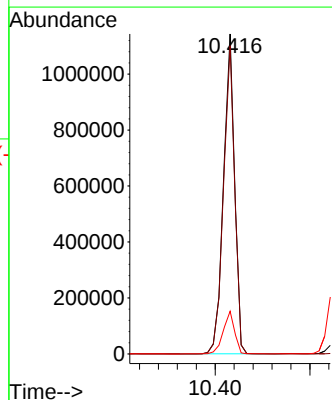
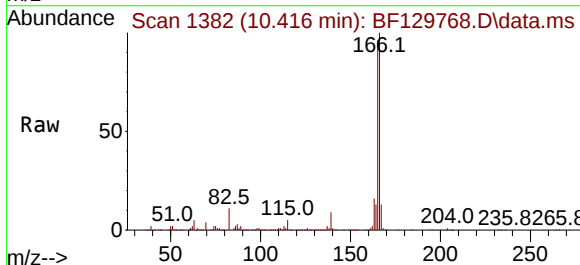
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

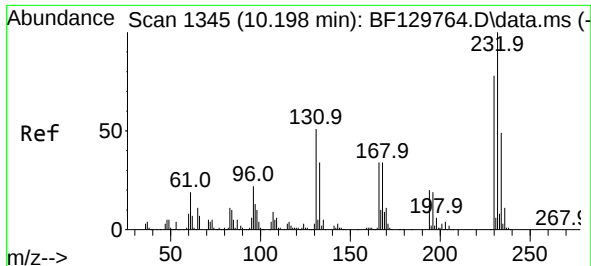
Tgt Ion:165 Resp: 276004
Ion Ratio Lower Upper
165 100
63 60.2 48.4 72.6
89 79.7 62.3 93.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 36.214 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

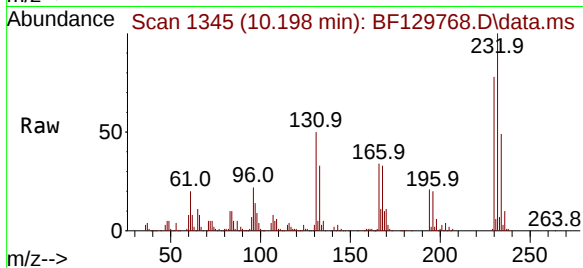
Tgt Ion:166 Resp: 935500
Ion Ratio Lower Upper
166 100
165 96.3 77.9 116.9
167 13.3 11.0 16.4



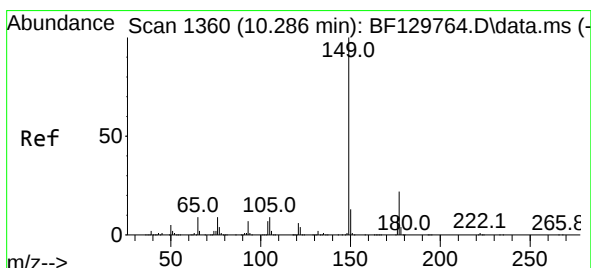
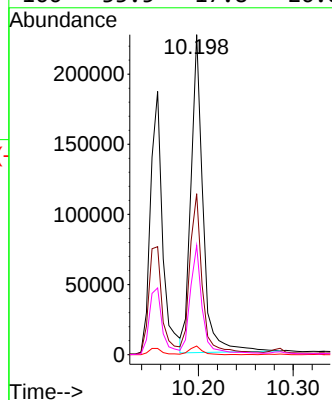
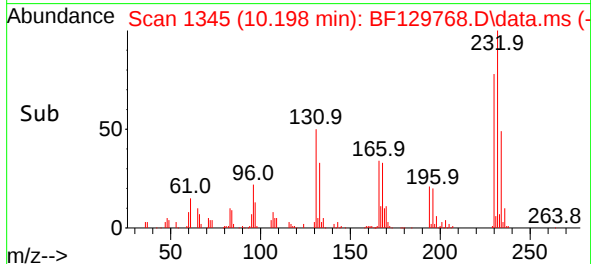


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.836 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

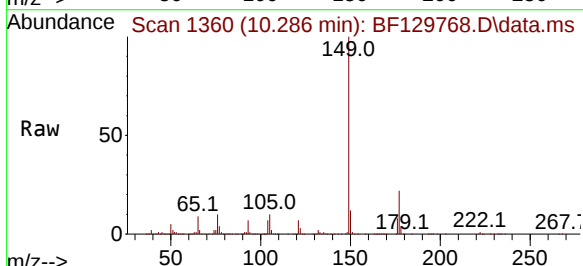
Instrument :
BNA_F
ClientSampleId :
ICVBF081422



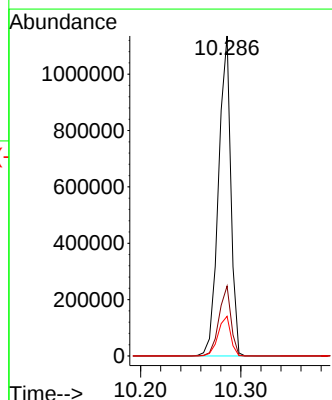
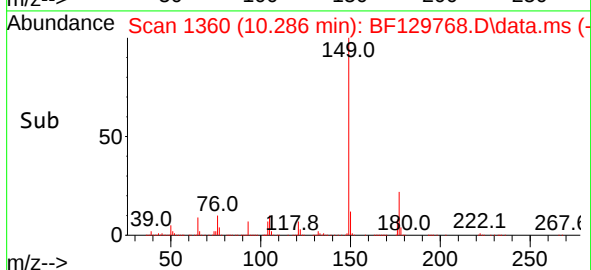
Tgt Ion:232 Resp: 201030
Ion Ratio Lower Upper
232 100
131 50.8 29.9 44.9#
130 2.8 1.5 2.3#
166 33.5 17.8 26.8#

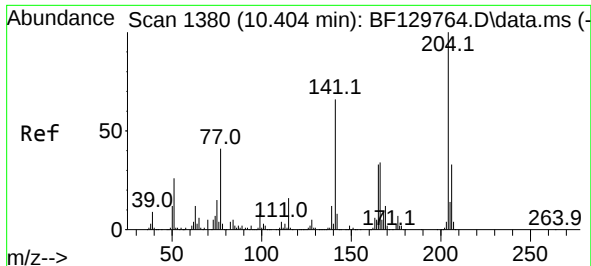


#60
Diethylphthalate
Concen: 36.195 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47



Tgt Ion:149 Resp: 963443
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.4 10.1 15.1

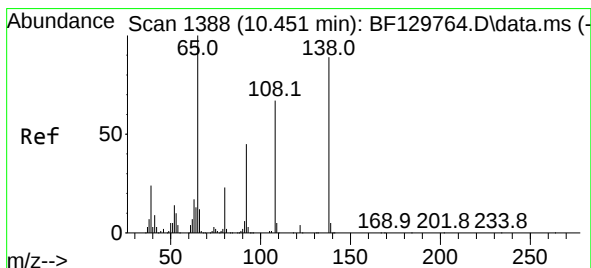
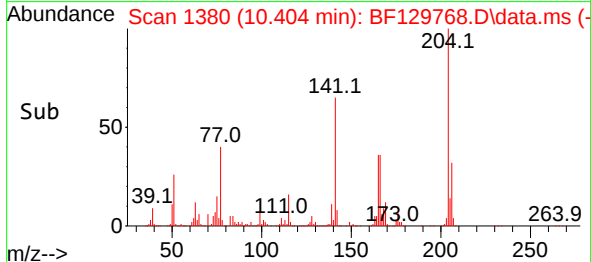
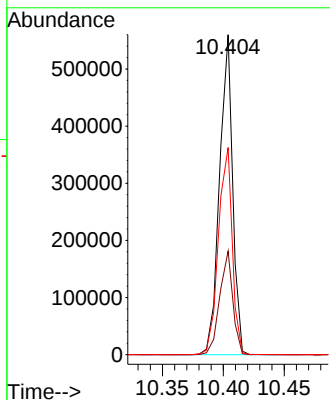
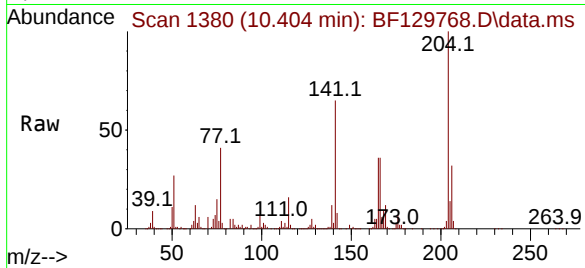




#61
4-Chlorophenyl-phenylether
Concen: 36.285 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

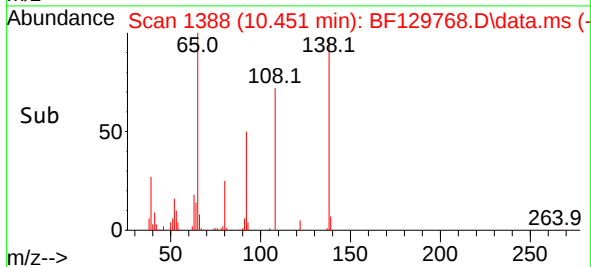
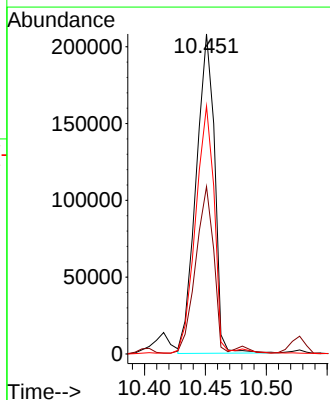
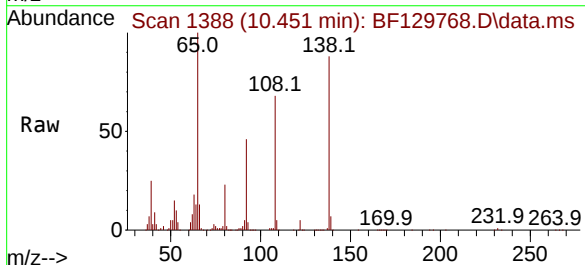
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

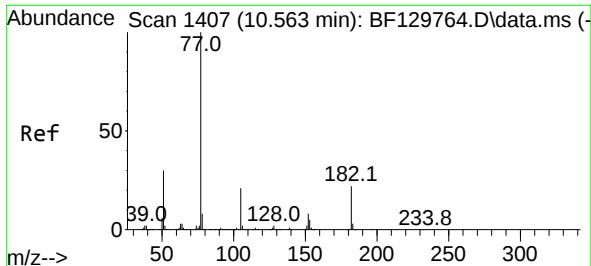
Tgt Ion:204 Resp: 420648
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 64.8 52.6 79.0



#62
4-Nitroaniline
Concen: 33.963 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:138 Resp: 219422
Ion Ratio Lower Upper
138 100
92 52.3 30.3 70.3
108 77.5 55.7 95.7

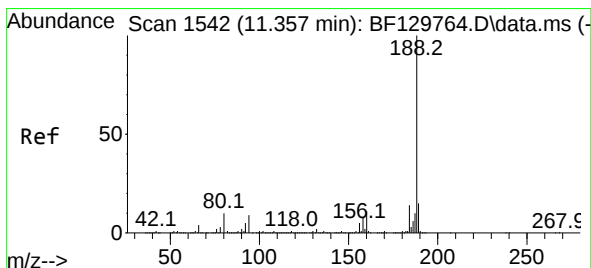
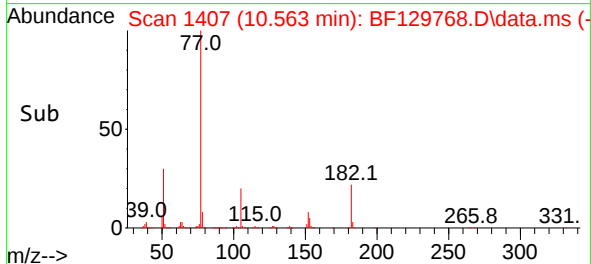
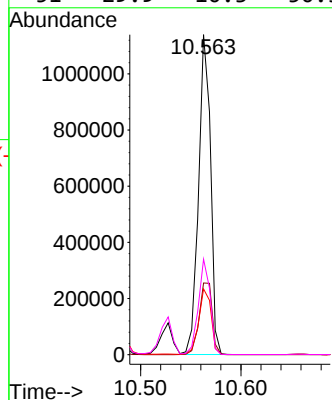
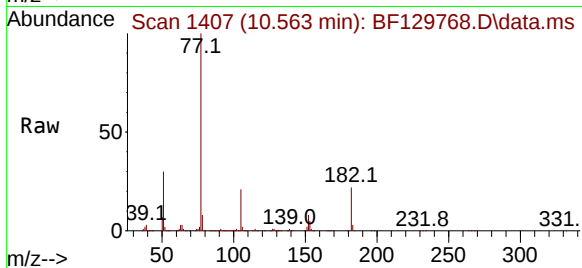




#63
Azobenzene
Concen: 37.094 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

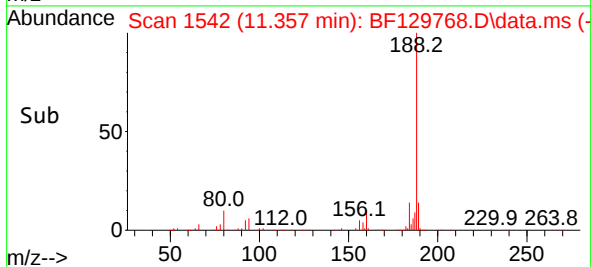
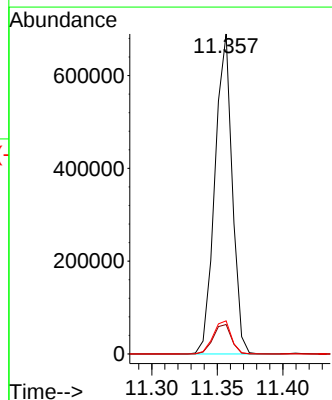
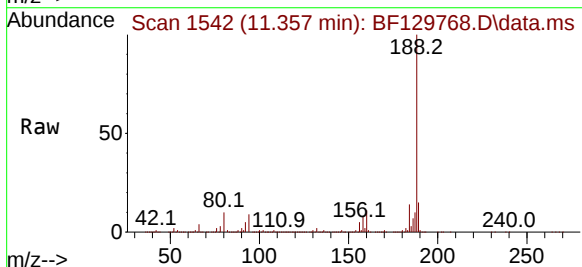
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

Tgt Ion: 77	Resp: 943776
Ion Ratio	Lower Upper
77 100	
182 22.4	2.2 42.2
105 20.6	0.8 40.8
51 29.9	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:188	Resp: 631780		
Ion Ratio	Lower	Upper	
188 100			
94 9.2	7.4	11.2	
80 10.3	7.9	11.9	

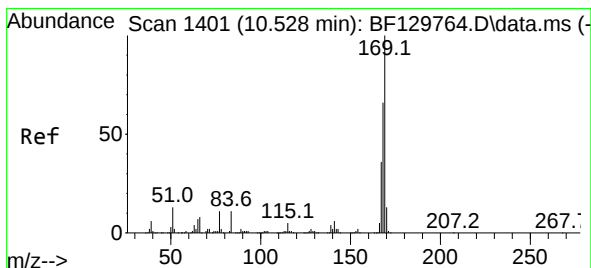
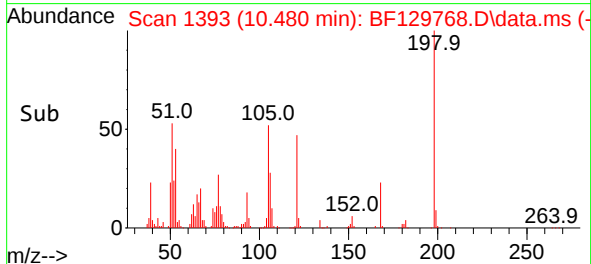
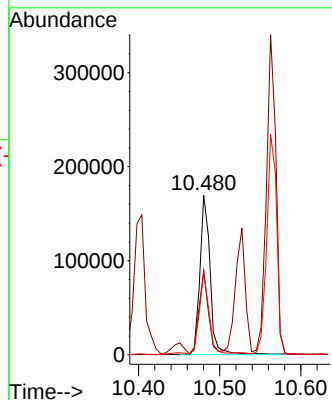
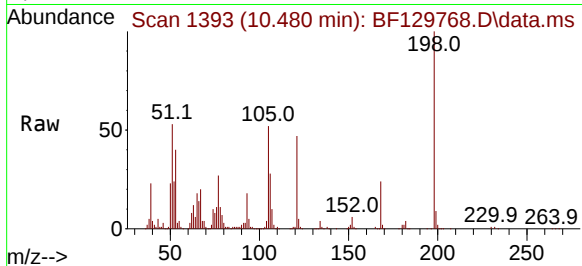




#65
4,6-Dinitro-2-methylphenol
Concen: 40.451 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

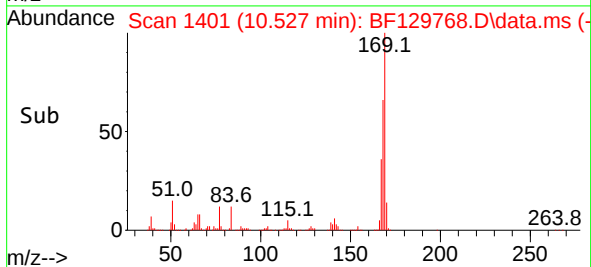
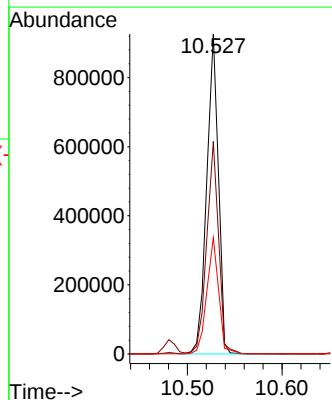
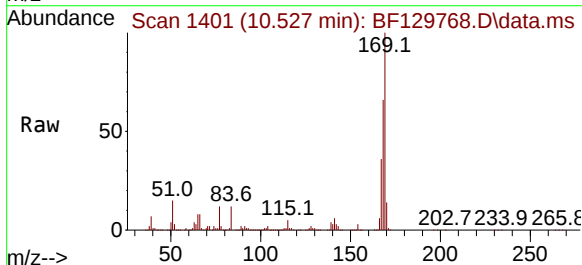
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

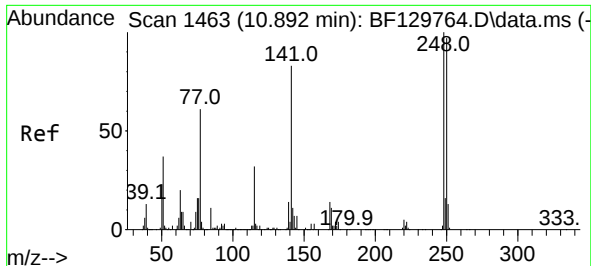
Tgt Ion:198 Resp: 150028
Ion Ratio Lower Upper
198 100
51 52.8 29.4 69.4
105 51.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 37.038 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:169 Resp: 789787
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.3 29.1 43.7

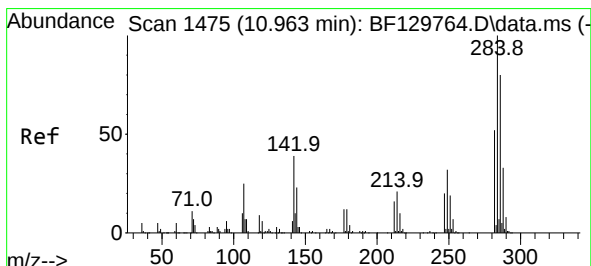
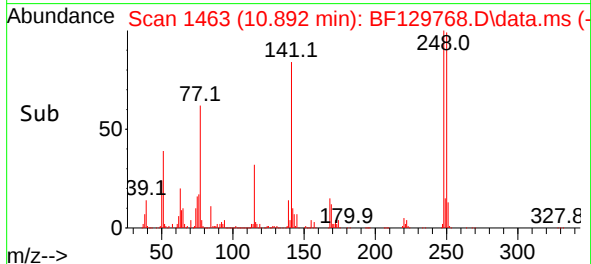
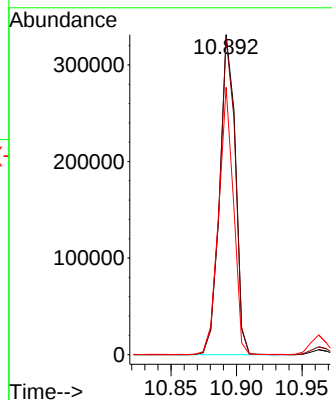
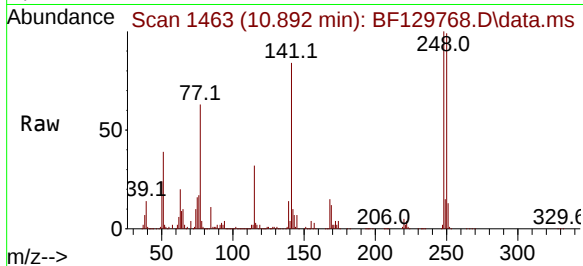




#67
4-Bromophenyl-phenylether
Concen: 37.152 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

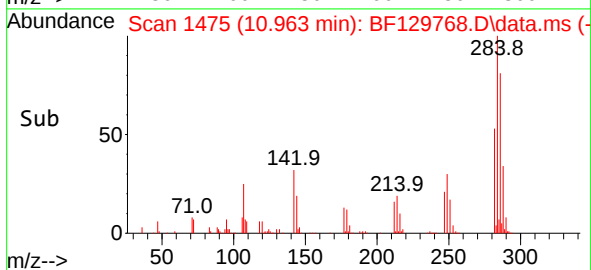
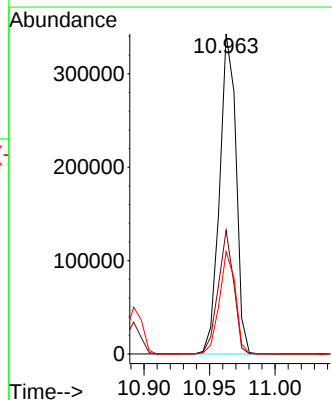
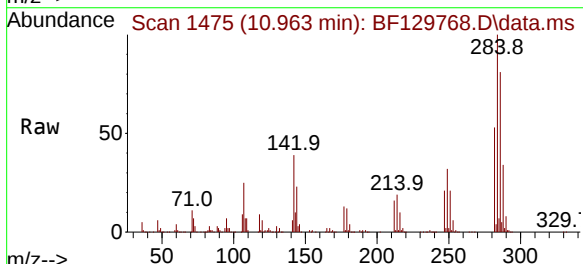
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

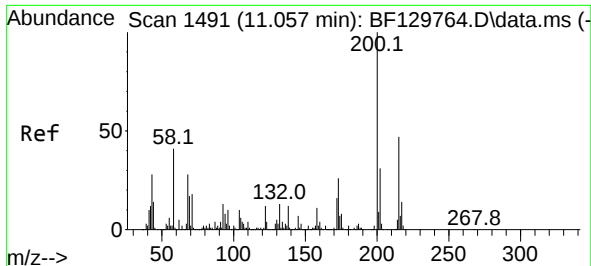
Tgt Ion:	248	Resp:	274917
Ion Ratio	Lower	Upper	
248	100		
250	99.1	77.8	116.6
141	83.6	66.2	99.2



#68
Hexachlorobenzene
Concen: 37.144 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:	284	Resp:	297739
Ion Ratio	Lower	Upper	
284	100		
142	38.6	31.4	47.0
249	31.9	25.7	38.5

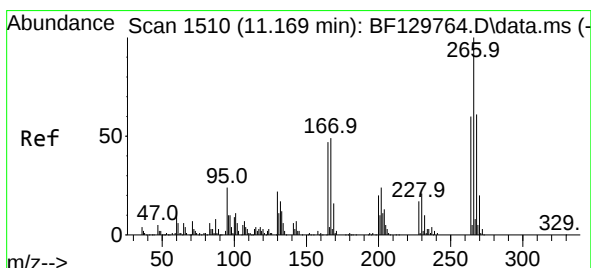
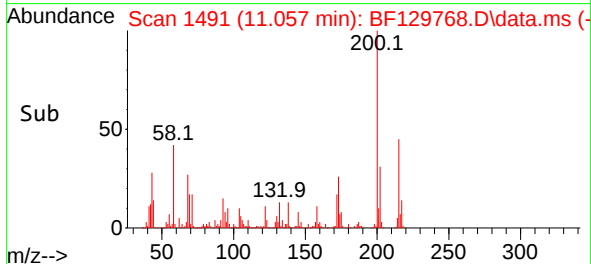
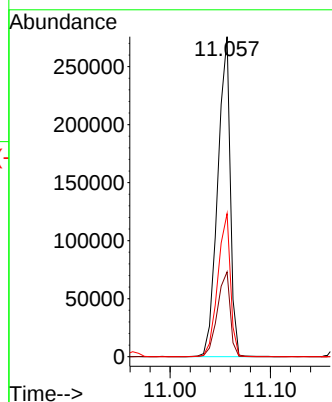
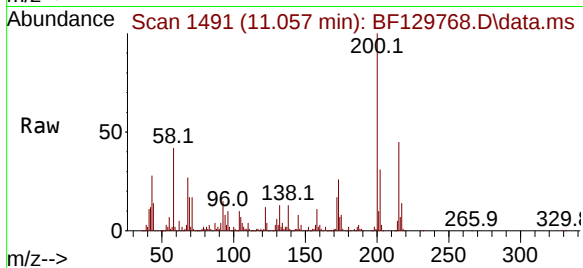




#69
Atrazine
Concen: 36.590 ng
RT: 11.057 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

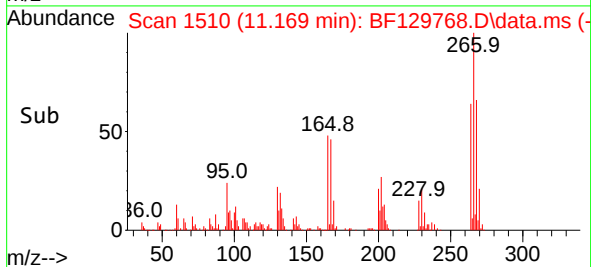
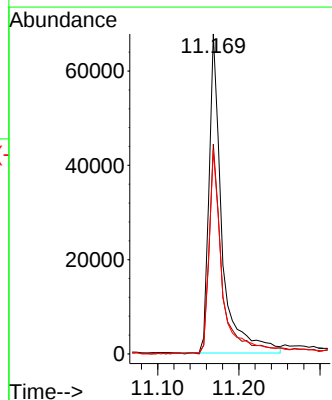
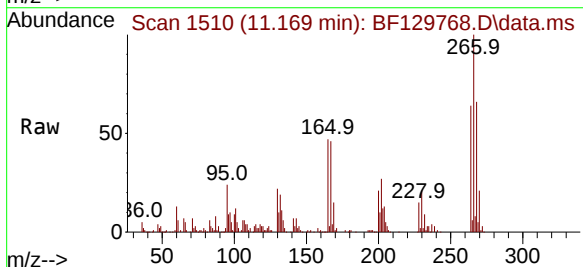
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

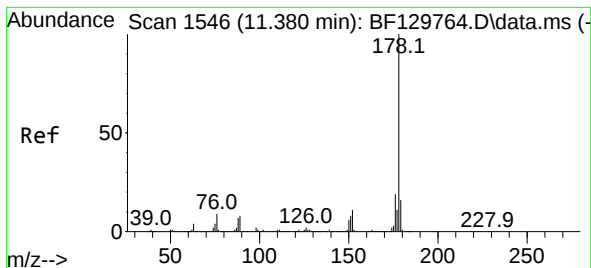
Tgt Ion:200 Resp: 239473
Ion Ratio Lower Upper
200 100
173 26.5 6.4 46.4
215 44.7 27.1 67.1



#70
Pentachlorophenol
Concen: 34.358 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:266 Resp: 74959
Ion Ratio Lower Upper
266 100
268 65.5 49.0 73.4
264 63.7 47.9 71.9





#71

Phenanthrene

Concen: 36.515 ng

RT: 11.380 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

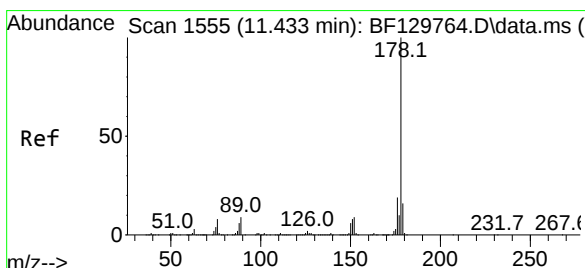
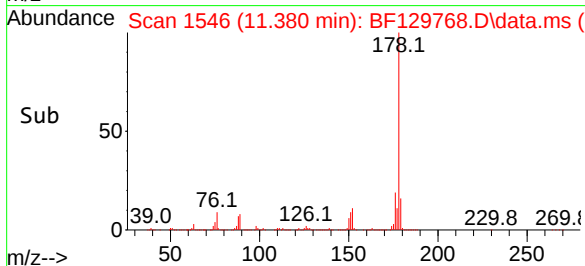
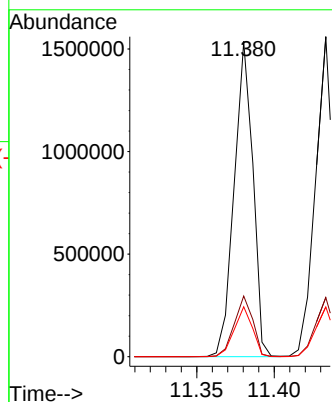
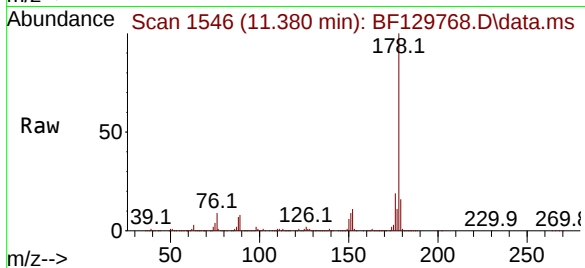
Tgt Ion:178 Resp: 1288427

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.9 12.5 18.7



#72

Anthracene

Concen: 36.617 ng

RT: 11.433 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

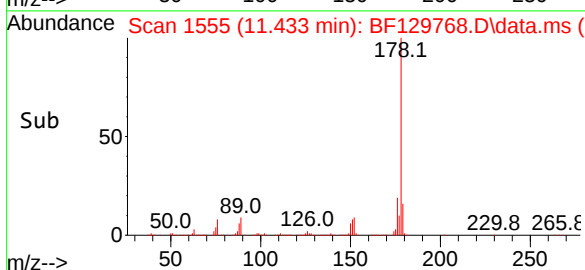
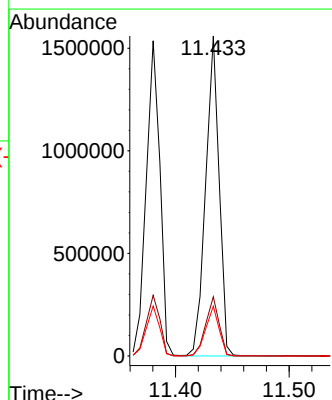
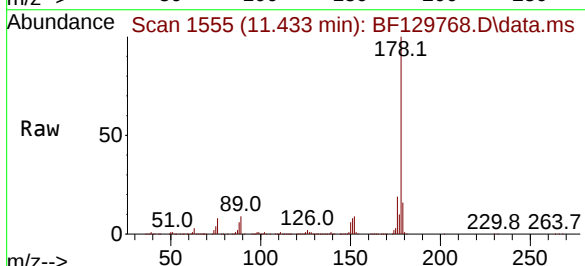
Tgt Ion:178 Resp: 1284843

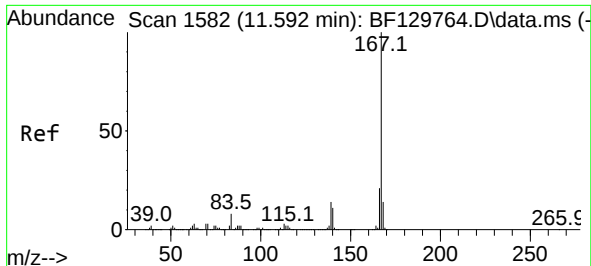
Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 15.6 12.6 18.8

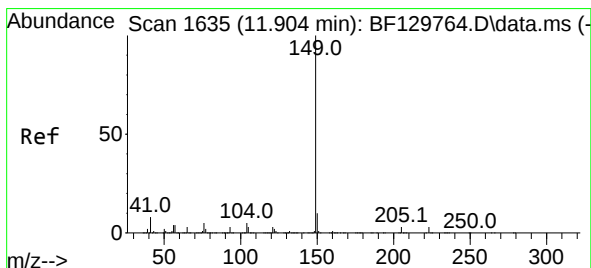
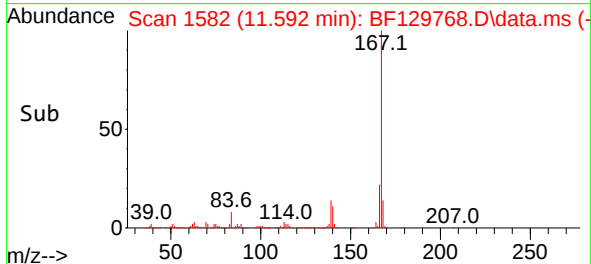
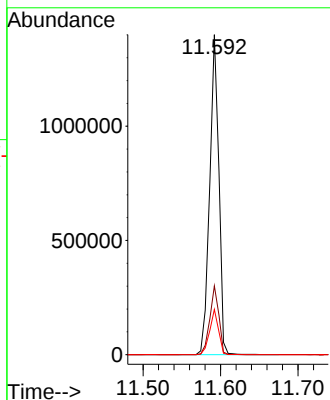
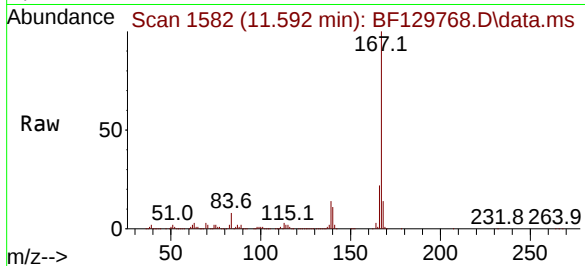




#73
 Carbazole
 Concen: 35.951 ng
 RT: 11.592 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129768.D
 Acq: 14 Aug 2022 17:47

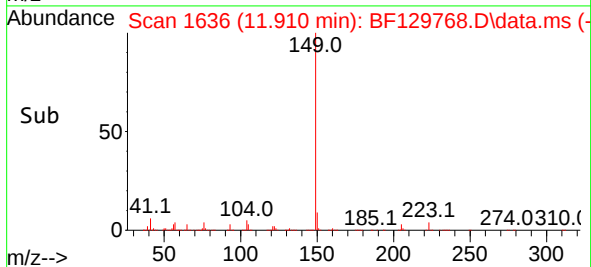
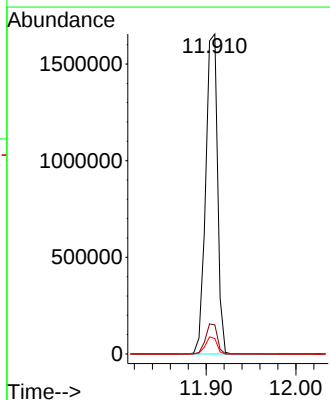
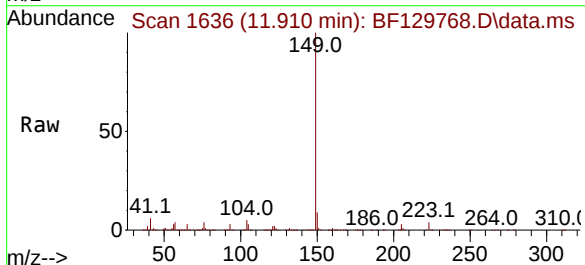
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081422

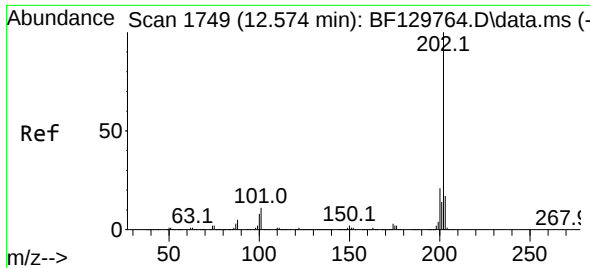
Tgt Ion:167 Resp: 1145138
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 14.2 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 36.935 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF129768.D
 Acq: 14 Aug 2022 17:47

Tgt Ion:149 Resp: 1514127
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 4.8 4.2 6.4

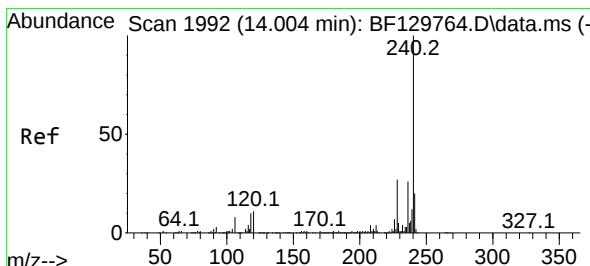
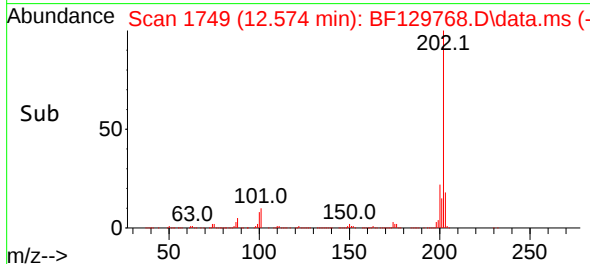
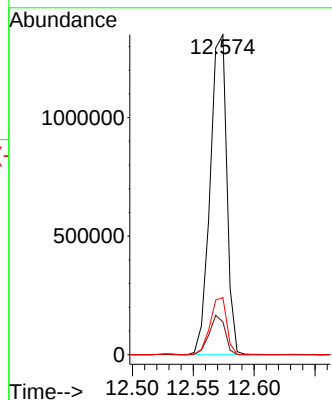
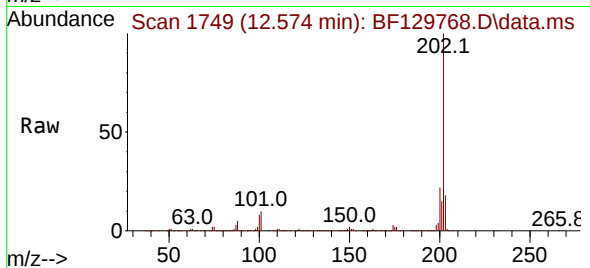




#75
Fluoranthene
Concen: 35.542 ng
RT: 12.574 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

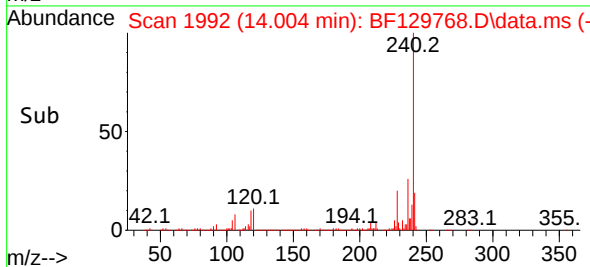
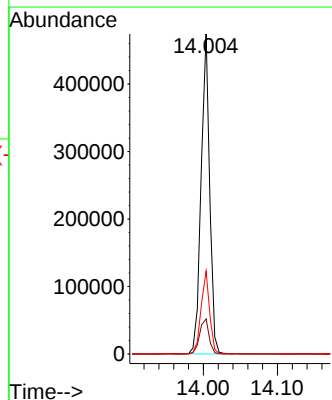
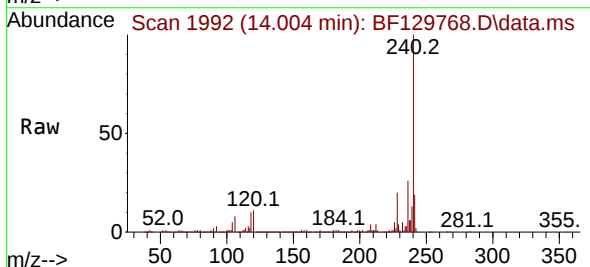
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

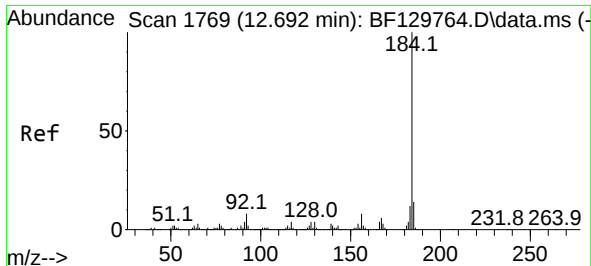
Tgt Ion:202 Resp: 1283291
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:240 Resp: 378826
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.9 20.7 31.1

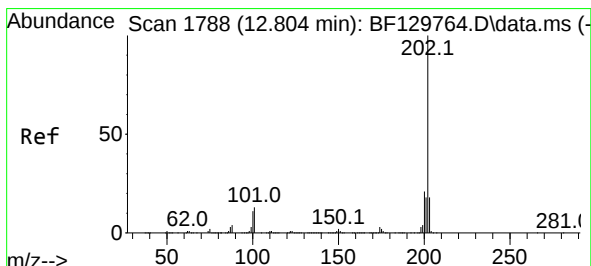
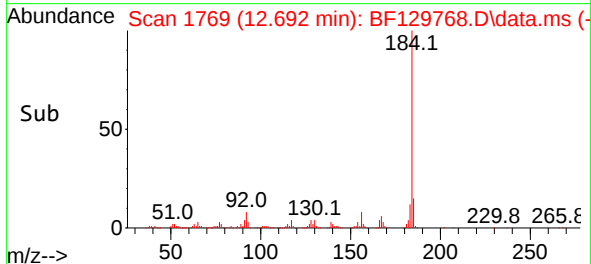
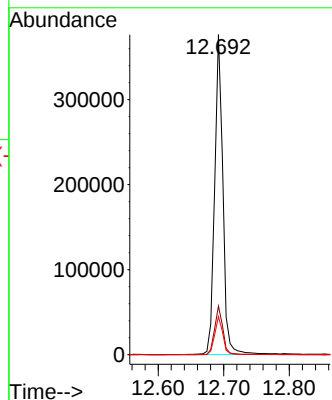
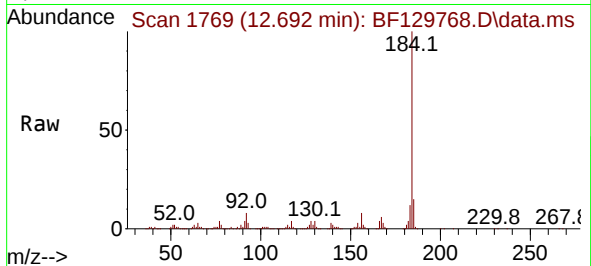




#77
Benzidine
Concen: 35.078 ng
RT: 12.692 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

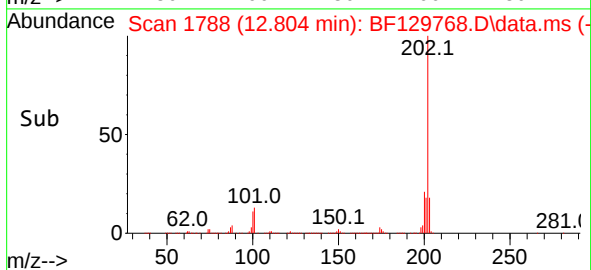
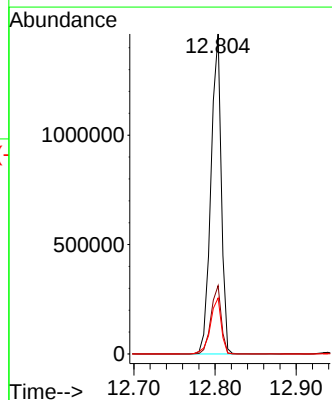
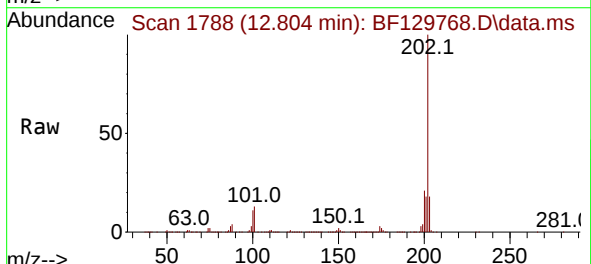
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

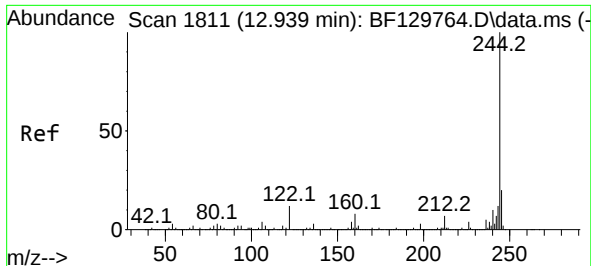
Tgt Ion:184 Resp: 329680
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.2
183 11.9 9.4 14.2



#78
Pyrene
Concen: 39.193 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:202 Resp: 1290231
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.5 14.1 21.1

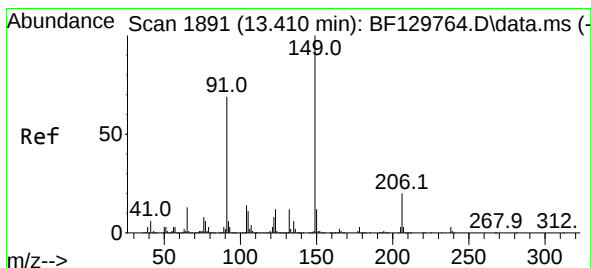
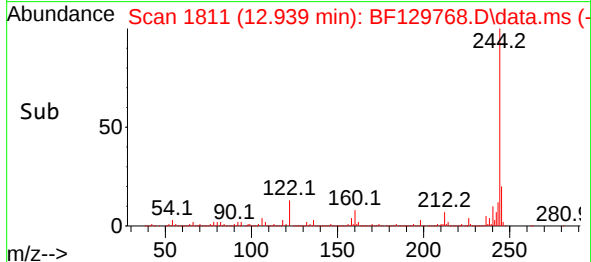
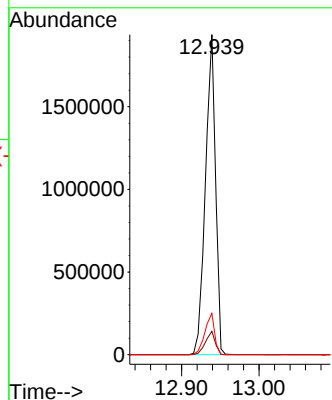
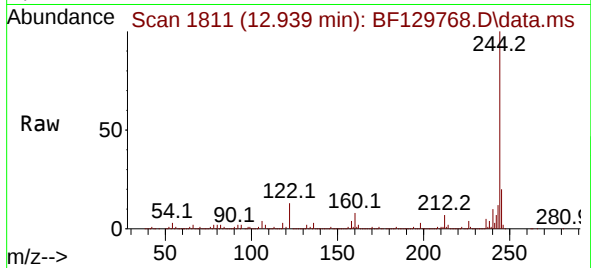




#79
 Terphenyl-d14
 Concen: 77.040 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129768.D
 Acq: 14 Aug 2022 17:47

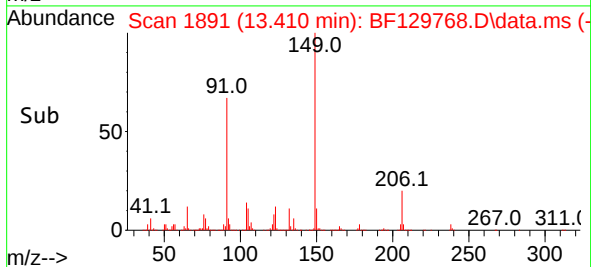
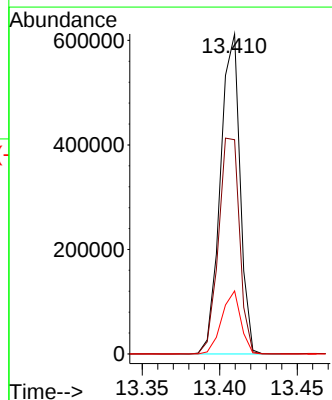
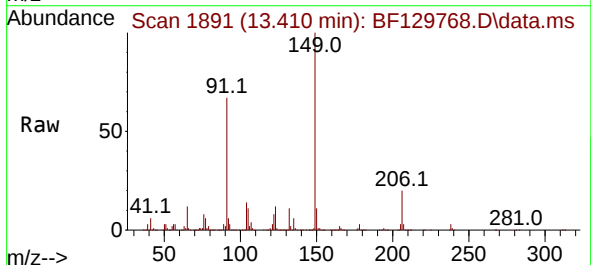
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081422

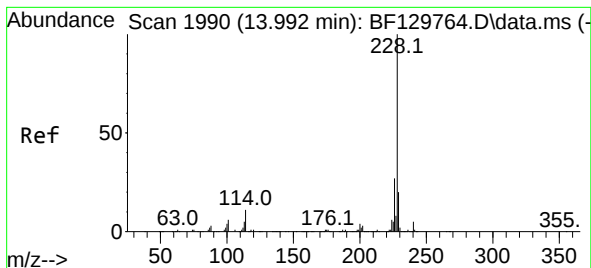
Tgt Ion:244 Resp: 1753961
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.9 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 38.825 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. -0.000 min
 Lab File: BF129768.D
 Acq: 14 Aug 2022 17:47

Tgt Ion:149 Resp: 540829
 Ion Ratio Lower Upper
 149 100
 91 67.0 55.4 83.0
 206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 36.965 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

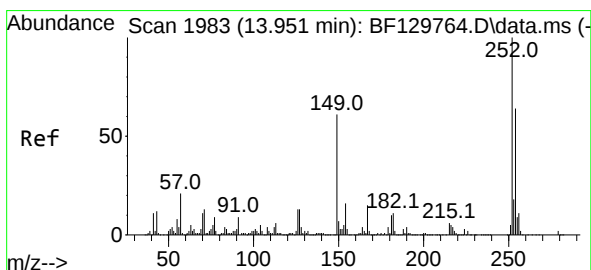
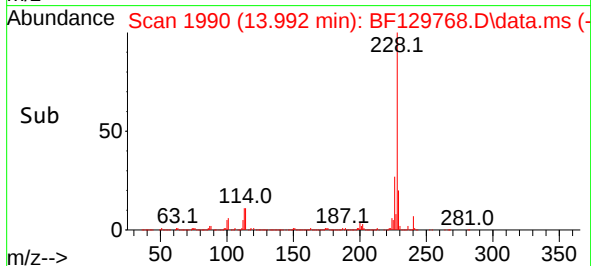
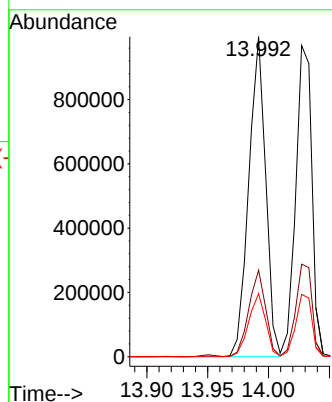
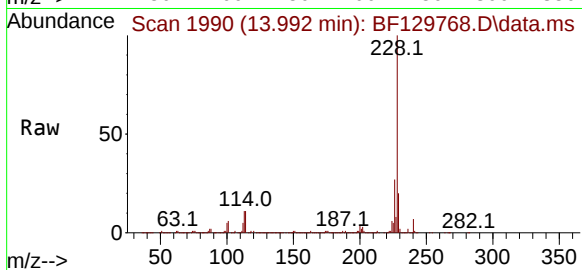
Tgt Ion:228 Resp: 963301

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.0

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 34.384 ng

RT: 13.951 min Scan# 1983

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

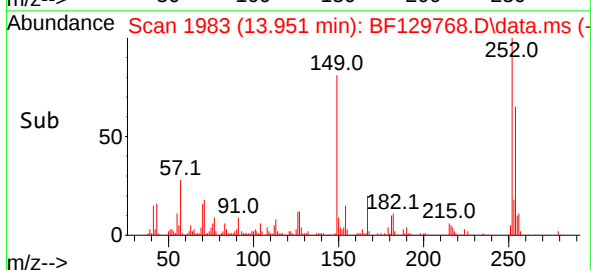
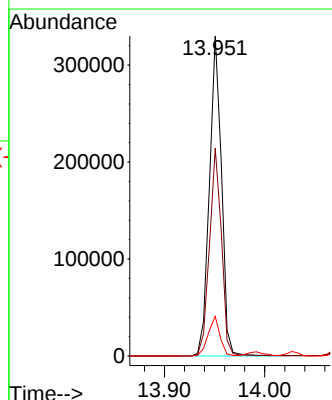
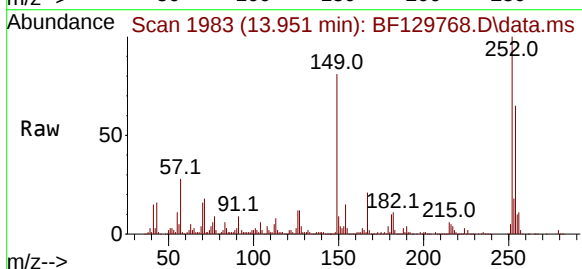
Tgt Ion:252 Resp: 277507

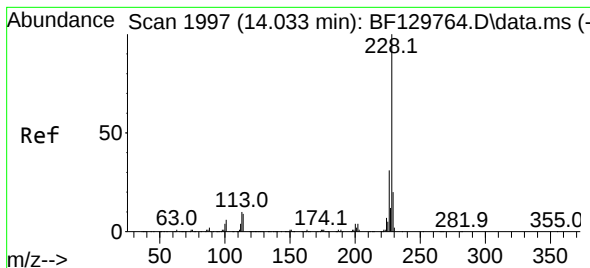
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

126 12.3 10.2 15.4





#83

Chrysene

Concen: 36.564 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

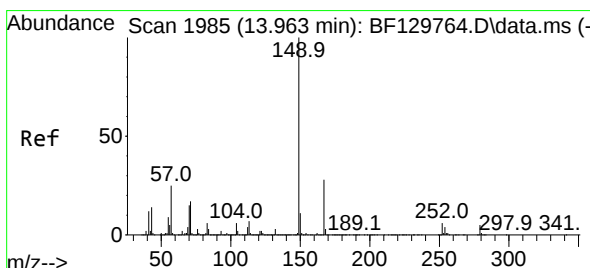
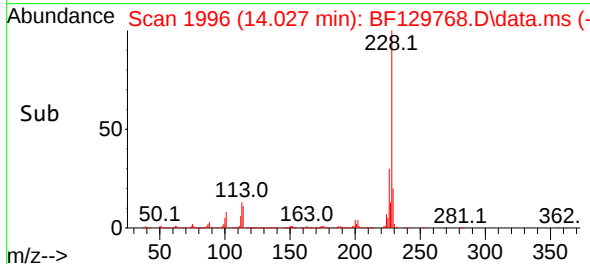
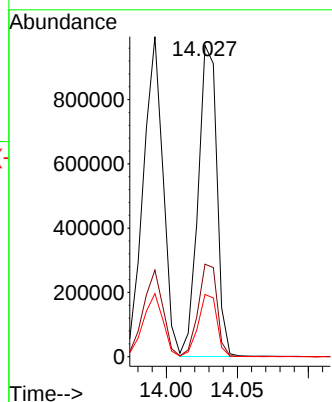
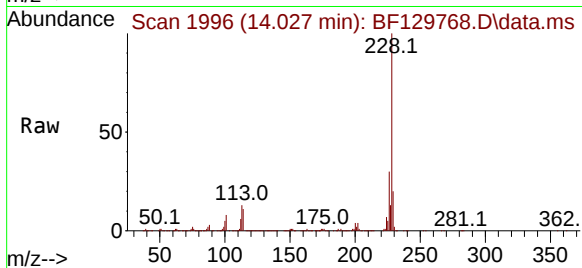
Tgt Ion:228 Resp: 891935

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.174 ng

RT: 13.957 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

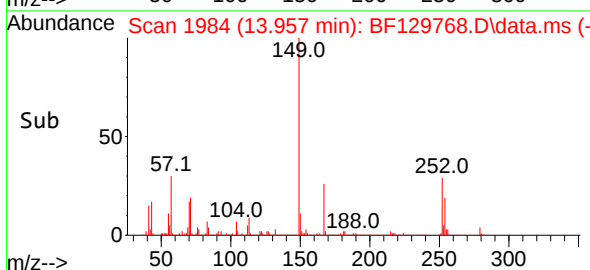
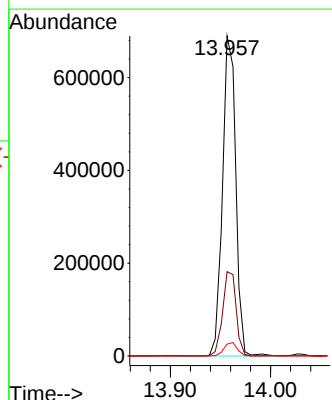
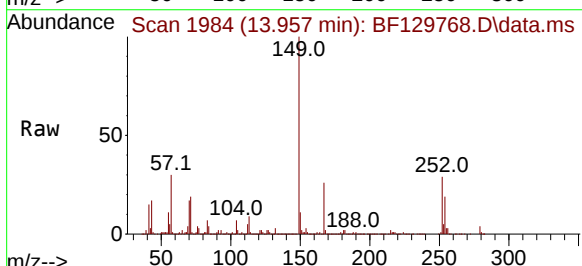
Tgt Ion:149 Resp: 630876

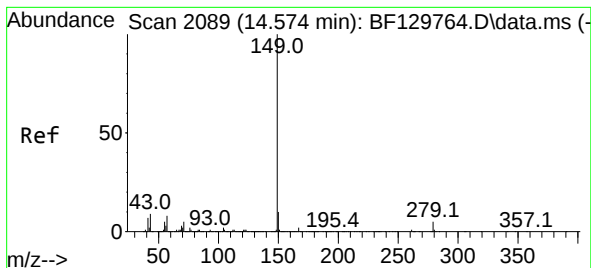
Ion Ratio Lower Upper

149 100

167 26.3 22.0 33.0

279 3.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 37.863 ng

RT: 14.574 min Scan# 2089

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

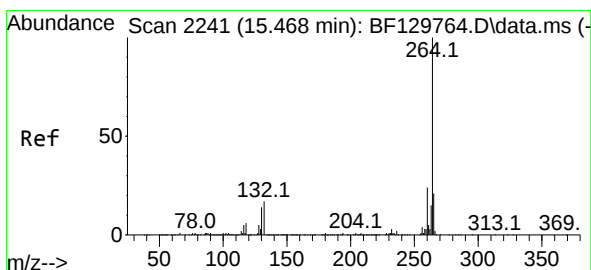
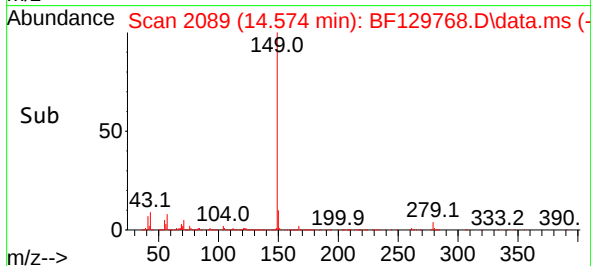
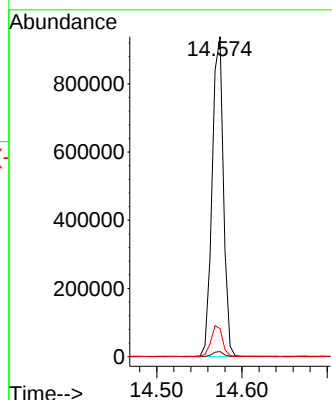
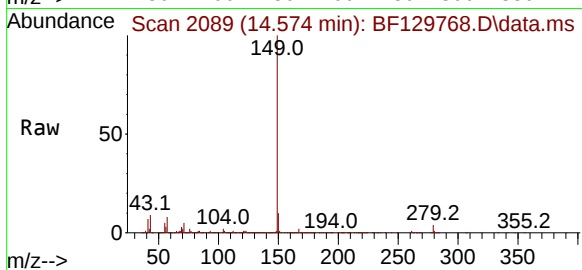
Tgt Ion:149 Resp: 863791

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

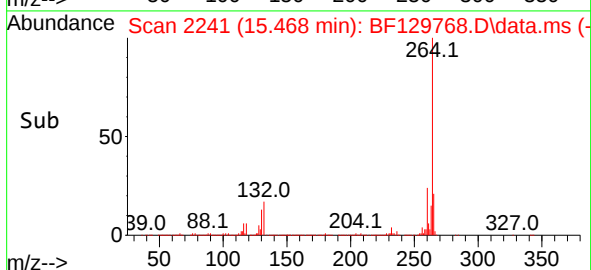
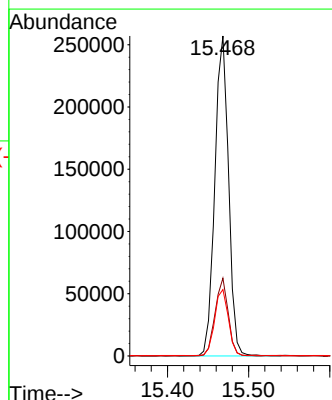
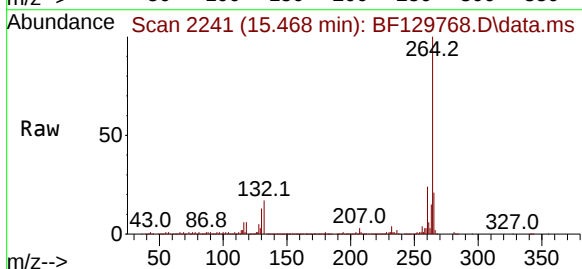
Tgt Ion:264 Resp: 301786

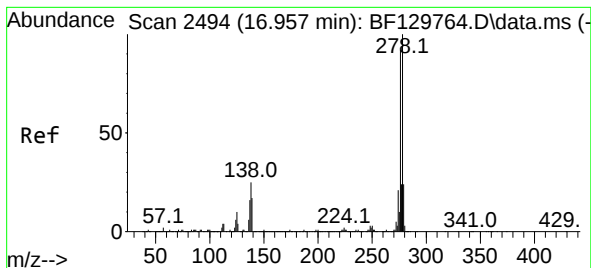
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 20.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.460 ng

RT: 16.956 min Scan# 2494

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

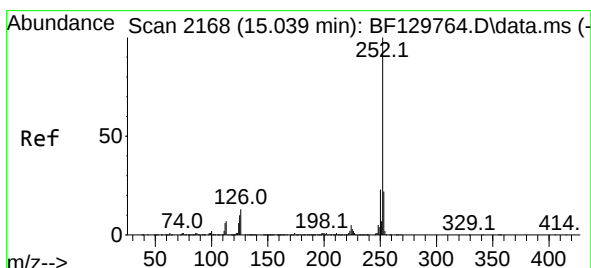
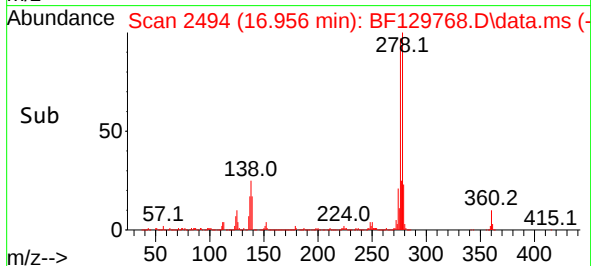
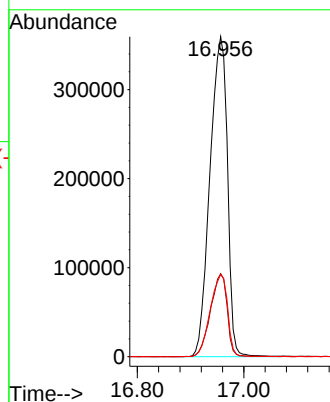
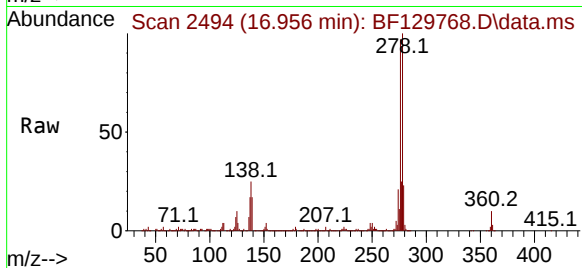
Tgt Ion:276 Resp: 817536

Ion Ratio Lower Upper

276 100

138 24.8 19.8 29.8

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.826 ng

RT: 15.039 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

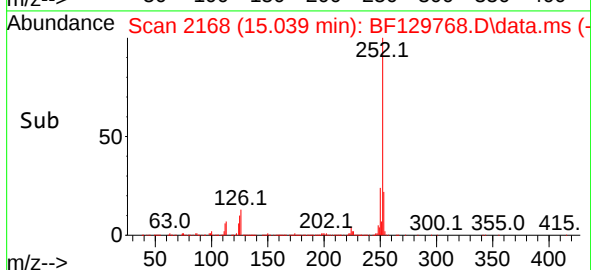
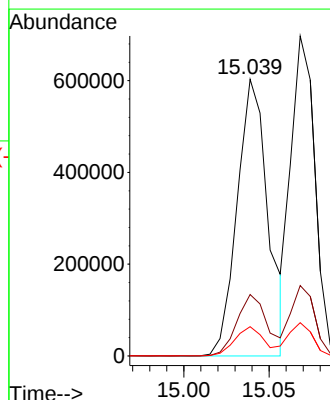
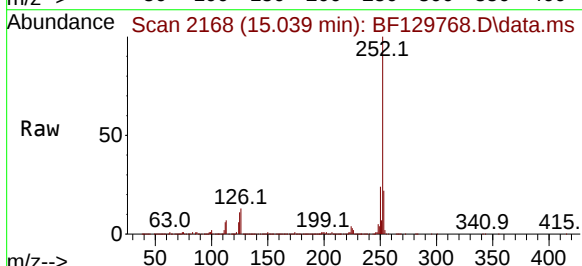
Tgt Ion:252 Resp: 761010

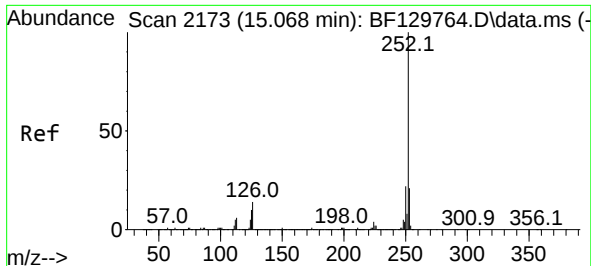
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.6 8.3 12.5

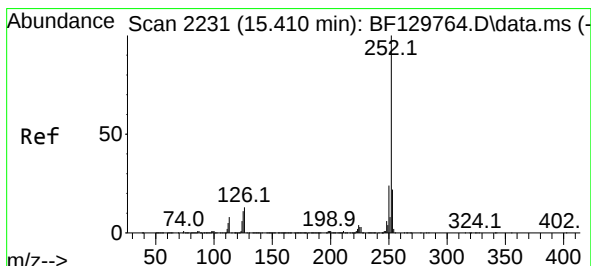
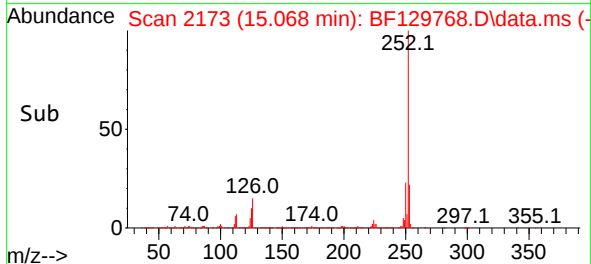
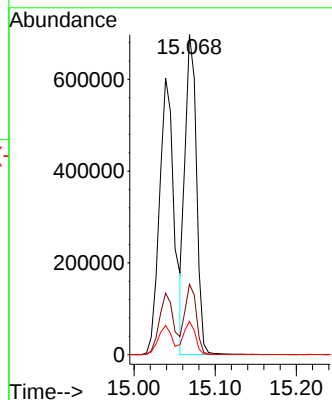
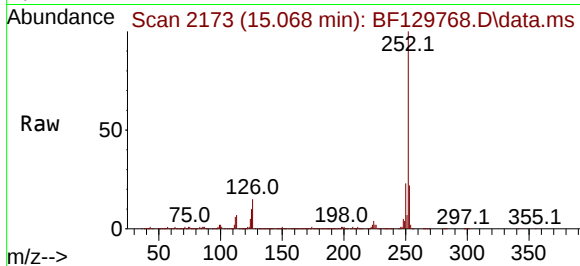




#89
Benzo(k)fluoranthene
Concen: 34.542 ng
RT: 15.068 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

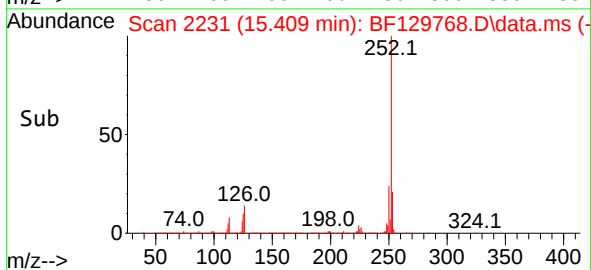
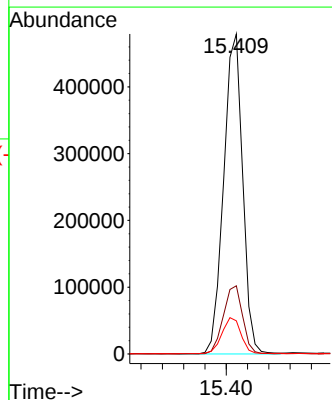
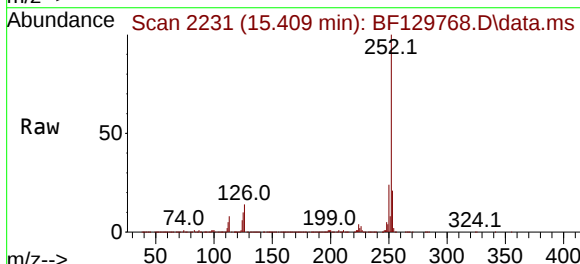
Instrument :
BNA_F
ClientSampleId :
ICVBF081422

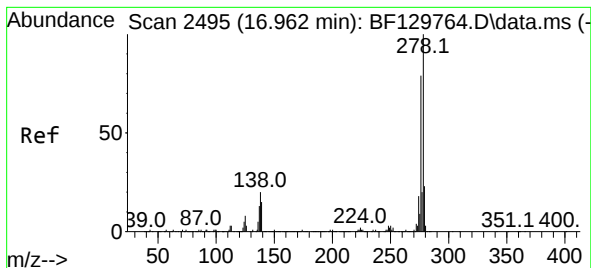
Tgt Ion:252 Resp: 684558
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 36.333 ng
RT: 15.409 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF129768.D
Acq: 14 Aug 2022 17:47

Tgt Ion:252 Resp: 591263
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 10.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.831 ng

RT: 16.962 min Scan# 2495

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Instrument :

BNA_F

ClientSampleId :

ICVBF081422

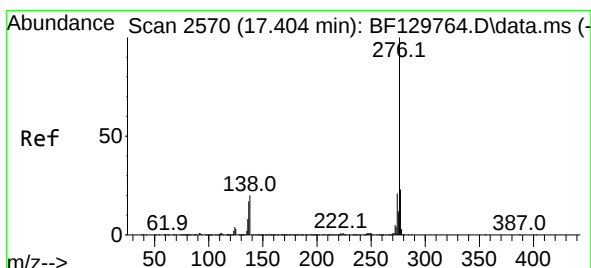
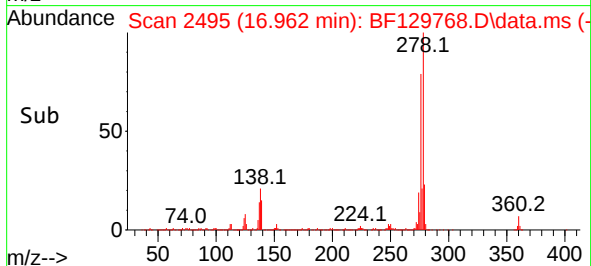
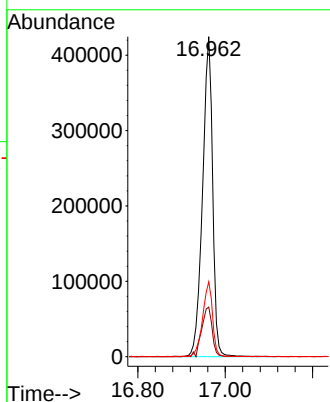
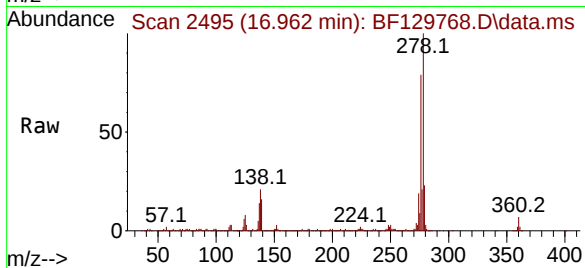
Tgt Ion:278 Resp: 680905

Ion Ratio Lower Upper

278 100

139 15.5 12.2 18.4

279 23.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 40.124 ng

RT: 17.403 min Scan# 2570

Delta R.T. -0.000 min

Lab File: BF129768.D

Acq: 14 Aug 2022 17:47

Tgt Ion:276 Resp: 684297

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.4

138 20.2 15.8 23.8

