

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129337.D
 Acq On : 25 Jul 2022 17:16
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072522

Quant Time: Jul 25 17:43:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	274767	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1051168	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	548674	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	914505	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	566826	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	447088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1305203	77.381	ng	0.00
7) Phenol-d6	6.516	99	1634634	77.101	ng	0.00
23) Nitrobenzene-d5	7.451	82	1511437	78.491	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	405150	76.804	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2491186	70.237	ng	0.00
79) Terphenyl-d14	13.004	244	2393538	79.665	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	296754	38.994	ng	89
3) Pyridine	3.445	79	847225	40.088	ng	89
4) n-Nitrosodimethylamine	3.398	42	362901	39.104	ng	# 88
6) Aniline	6.551	93	1036623	39.331	ng	100
8) 2-Chlorophenol	6.669	128	713474	38.717	ng	100
9) Benzaldehyde	6.439	77	540177	37.518	ng	99
10) Phenol	6.528	94	951611	42.149	ng	93
11) bis(2-Chloroethyl)ether	6.622	93	701547	39.181	ng	94
12) 1,3-Dichlorobenzene	6.828	146	761770	38.544	ng	98
13) 1,4-Dichlorobenzene	6.904	146	775243	38.569	ng	98
14) 1,2-Dichlorobenzene	7.057	146	709514	38.404	ng	98
15) Benzyl Alcohol	7.028	79	614217	39.946	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1052565	39.108	ng	94
17) 2-Methylphenol	7.133	107	593818	38.843	ng	99
18) Hexachloroethane	7.398	117	300566	39.713	ng	89
19) n-Nitroso-di-n-propyla...	7.298	70	489454	38.134	ng	93
20) 3+4-Methylphenols	7.286	107	726810	37.392	ng	91
22) Acetophenone	7.298	105	938372	38.343	ng	# 97
24) Nitrobenzene	7.469	77	783786	39.527	ng	98
25) Isophorone	7.710	82	1347651	39.043	ng	98
26) 2-Nitrophenol	7.786	139	396021	40.483	ng	91
27) 2,4-Dimethylphenol	7.816	122	573305	39.071	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	790619	39.485	ng	99
29) 2,4-Dichlorophenol	8.022	162	603482	39.846	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	607449	38.749	ng	97
31) Naphthalene	8.192	128	2065130	38.669	ng	99
32) Benzoic acid	7.939	122	437359	41.229	ng	97
33) 4-Chloroaniline	8.239	127	858200	39.141	ng	98
34) Hexachlorobutadiene	8.304	225	346438	38.877	ng	100
35) Caprolactam	8.622	113	192191	39.032	ng	# 80
36) 4-Chloro-3-methylphenol	8.716	107	630232	39.234	ng	96
37) 2-Methylnaphthalene	8.880	142	1335938	38.493	ng	99
38) 1-Methylnaphthalene	8.980	142	1311166	39.135	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	560740	38.921	ng	98
41) Hexachlorocyclopentadiene	9.033	237	273611	42.650	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	417058	39.857	ng	98

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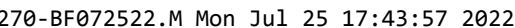
Instrument :
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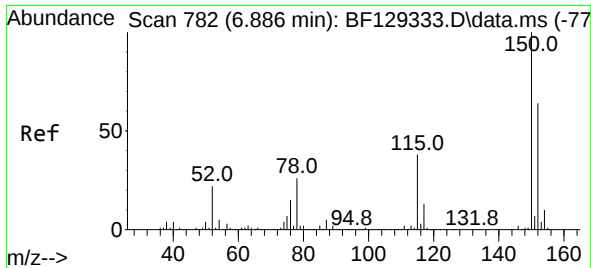
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	450767	39.613	ng	# 94
46) 1,1'-Biphenyl	9.345	154	1551461	38.746	ng	98
47) 2-Chloronaphthalene	9.374	162	1249241	38.592	ng	99
48) 2-Nitroaniline	9.469	65	429852	39.935	ng	95
49) Acenaphthylene	9.792	152	1923016	39.097	ng	100
50) Dimethylphthalate	9.651	163	1468111	38.760	ng	100
51) 2,6-Dinitrotoluene	9.716	165	336491	39.692	ng	91
52) Acenaphthene	9.963	154	1155720	35.975	ng	98
53) 3-Nitroaniline	9.886	138	395632	39.521	ng	# 89
54) 2,4-Dinitrophenol	9.986	184	180241	41.647	ng	99
55) Dibenzofuran	10.133	168	1710399	38.622	ng	96
56) 4-Nitrophenol	10.039	139	291889	39.523	ng	99
57) 2,4-Dinitrotoluene	10.116	165	443489	40.045	ng	98
58) Fluorene	10.480	166	1342778	37.895	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	353677	40.219	ng	92
60) Diethylphthalate	10.345	149	1427567	38.989	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	595544	38.123	ng	94
62) 4-Nitroaniline	10.504	138	393195	39.594	ng	89
63) Azobenzene	10.627	77	1454347	38.943	ng	95
65) 4,6-Dinitro-2-methylph...	10.527	198	239677	41.523	ng	93
66) n-Nitrosodiphenylamine	10.586	169	1188070	39.010	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	391290	39.074	ng	93
68) Hexachlorobenzene	11.027	284	427264	39.377	ng	97
69) Atrazine	11.116	200	360808	39.004	ng	97
70) Pentachlorophenol	11.221	266	237534	40.269	ng	99
71) Phenanthrene	11.445	178	1902099	38.103	ng	99
72) Anthracene	11.498	178	1872901	38.178	ng	99
73) Carbazole	11.651	167	1774418	38.424	ng	99
74) Di-n-butylphthalate	11.974	149	2112608	38.415	ng	99
75) Fluoranthene	12.633	202	1911749	37.796	ng	97
77) Benzidine	12.751	184	757558	37.831	ng	99
78) Pyrene	12.863	202	1954930	41.244	ng	100
80) Butylbenzylphthalate	13.474	149	865440	42.094	ng	96
81) Benzo(a)anthracene	14.051	228	1507881	38.943	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	494143	38.653	ng	96
83) Chrysene	14.092	228	1441504	39.502	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1115839	41.225	ng	98
85) Di-n-octyl phthalate	14.645	149	1539379	39.522	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	1269694	42.172	ng	98
88) Benzo(b)fluoranthene	15.109	252	1206146	40.670	ng	98
89) Benzo(k)fluoranthene	15.145	252	1125258	38.718	ng	100
90) Benzo(a)pyrene	15.486	252	951988	39.543	ng	98
91) Dibenzo(a,h)anthracene	17.074	278	1035384	42.253	ng	97
92) Benzo(g,h,i)perylene	17.515	276	1076993	43.011	ng	97

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

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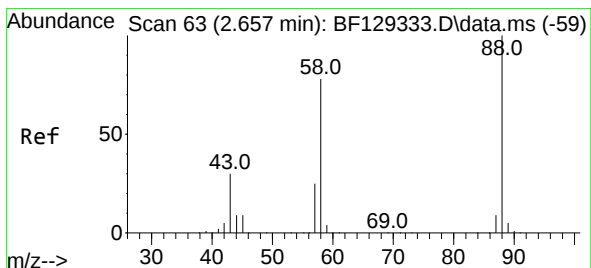
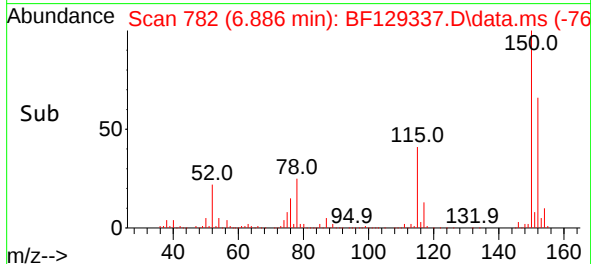
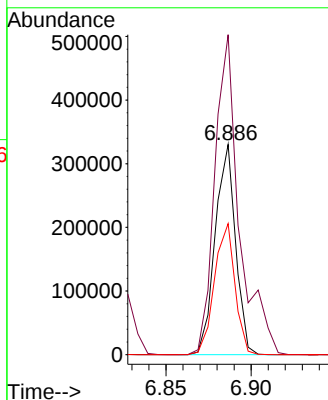
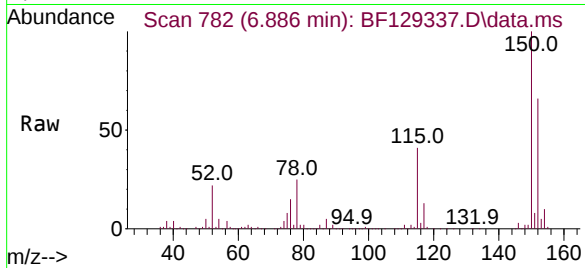




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

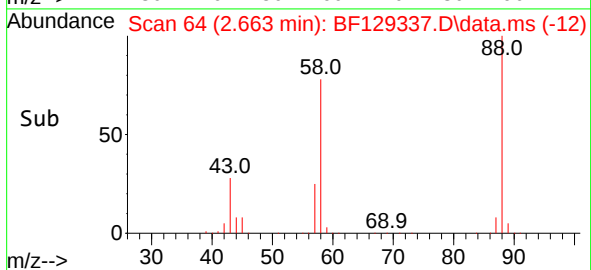
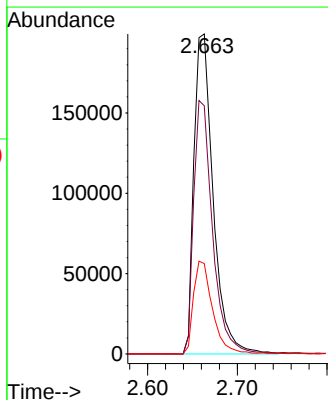
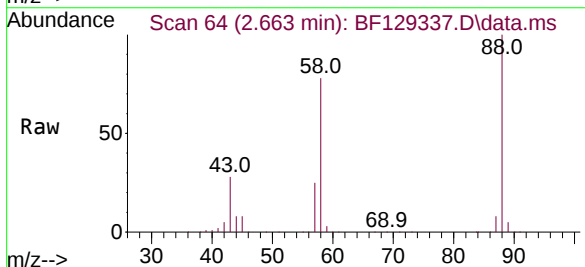
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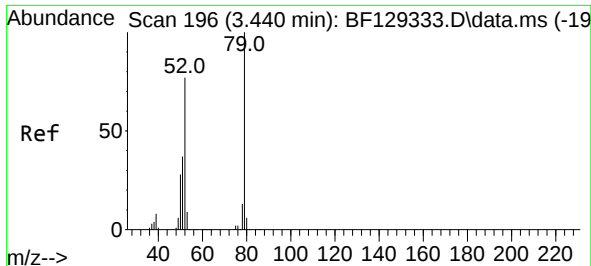
Tgt Ion:152 Resp: 274767
 Ion Ratio Lower Upper
 152 100
 150 152.2 123.7 185.5
 115 62.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.994 ng
 RT: 2.663 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

Tgt Ion: 88 Resp: 296754
 Ion Ratio Lower Upper
 88 100
 58 77.9 71.8 107.8
 43 29.0 26.6 39.8

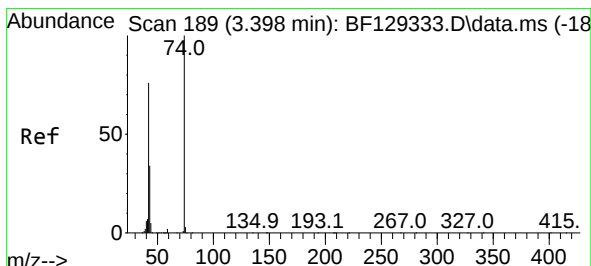
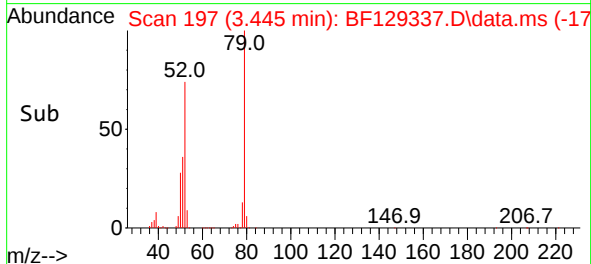
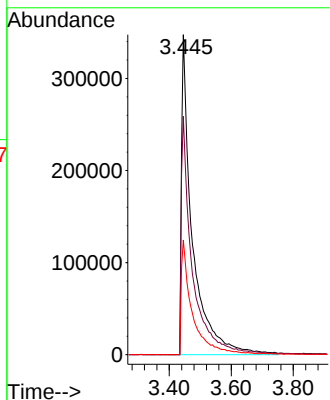
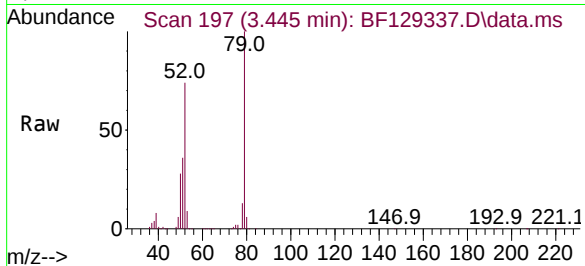




#3
 Pyridine
 Concen: 40.088 ng
 RT: 3.445 min Scan# 196
 Delta R.T. 0.006 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

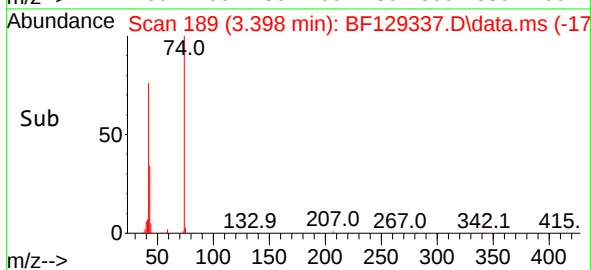
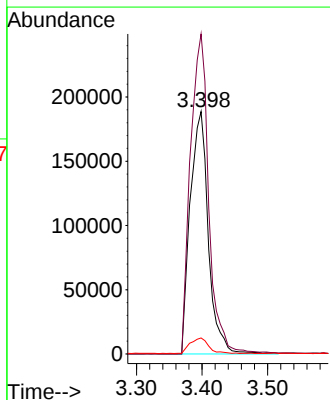
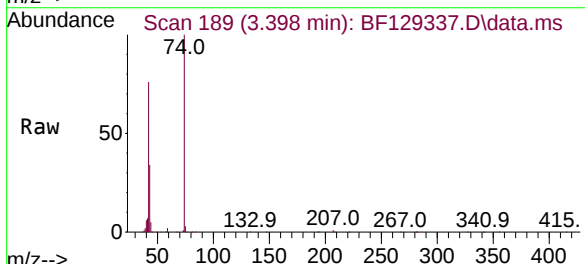
Instrument :
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 ClientSampleId :
 ICVBF072522

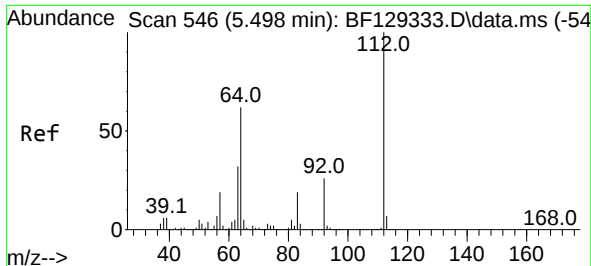
Tgt Ion: 79 Resp: 847225
 Ion Ratio Lower Upper
 79 100
 52 74.5 68.6 102.8
 51 35.9 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 39.104 ng
 RT: 3.398 min Scan# 189
 Delta R.T. -0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

Tgt Ion: 42 Resp: 362901
 Ion Ratio Lower Upper
 42 100
 74 132.0 94.8 142.2
 44 6.6 6.6 10.0#

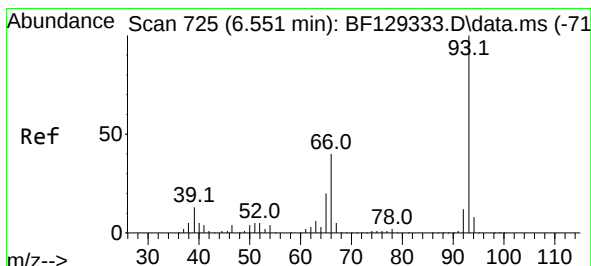
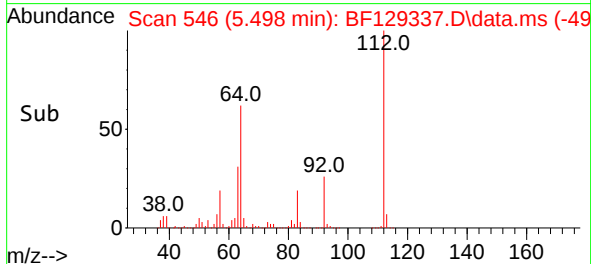
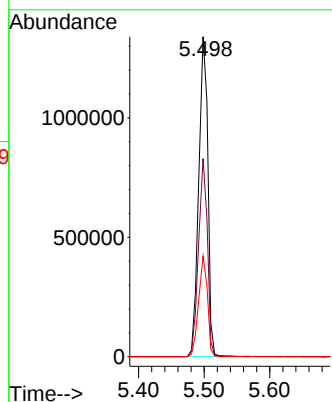
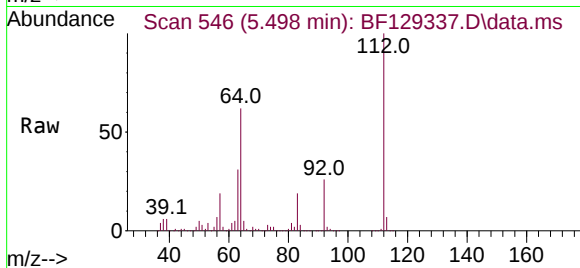




#5
2-Fluorophenol
Concen: 77.381 ng
RT: 5.498 min Scan# 546
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

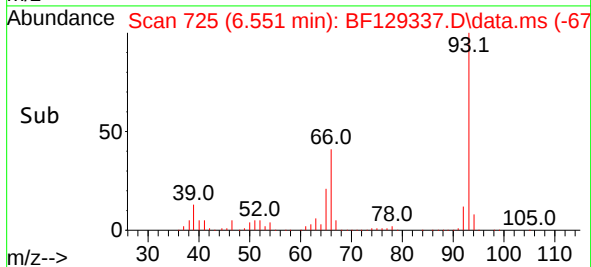
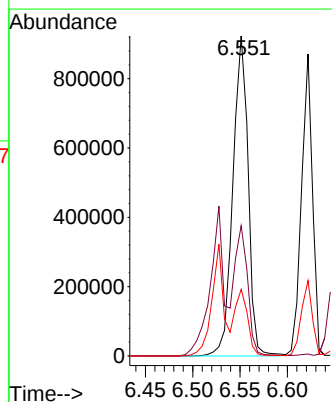
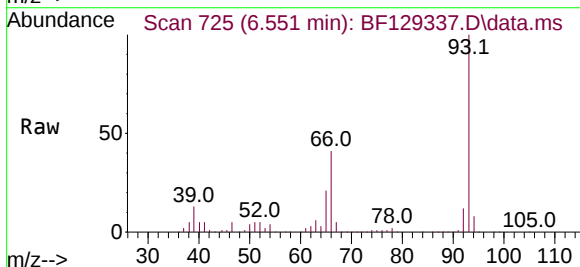
Instrument :
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ClientSampleId :
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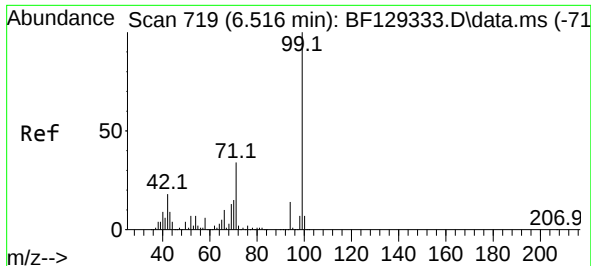
Tgt Ion:112 Resp: 1305203
Ion Ratio Lower Upper
112 100
64 61.9 53.3 79.9
63 31.4 28.0 42.0



#6
Aniline
Concen: 39.331 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion: 93 Resp: 1036623
Ion Ratio Lower Upper
93 100
66 40.7 32.5 48.7
65 20.8 16.4 24.6



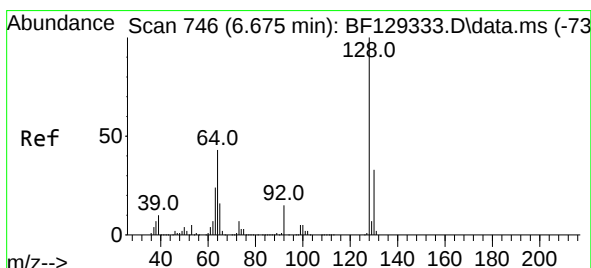
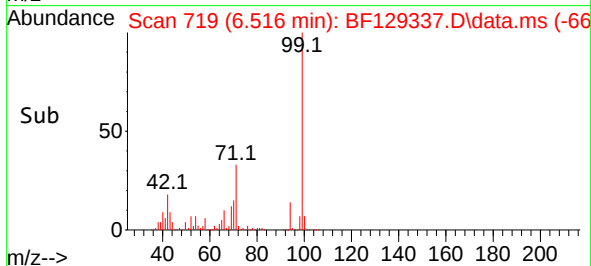
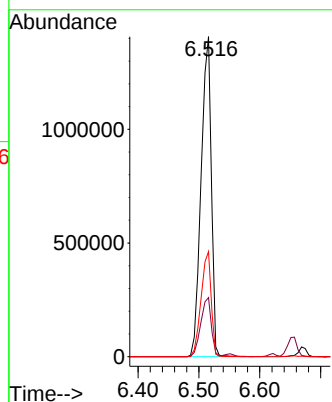
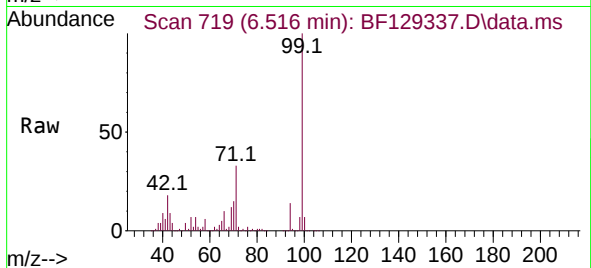


#7
Phenol-d6
Concen: 77.101 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF072522

Tgt Ion: 99 Resp: 1634634

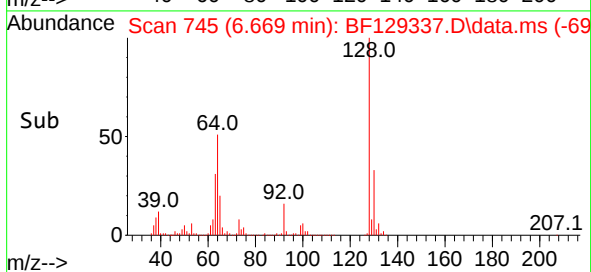
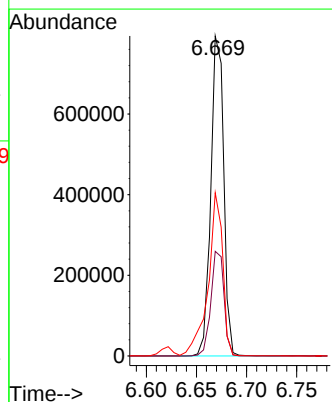
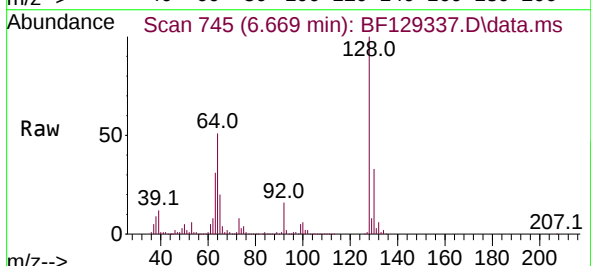
Ion	Ratio	Lower	Upper
99	100		
42	18.5	17.3	25.9
71	32.8	28.9	43.3

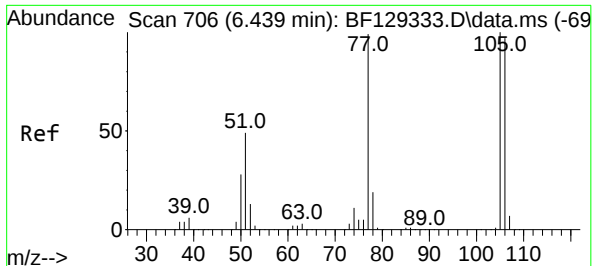


#8
2-Chlorophenol
Concen: 38.717 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion: 128 Resp: 713474

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.1	53.1
64	51.0	30.9	70.9

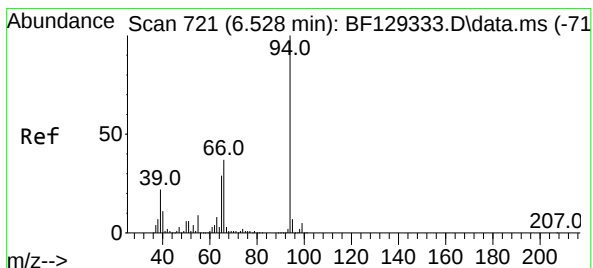
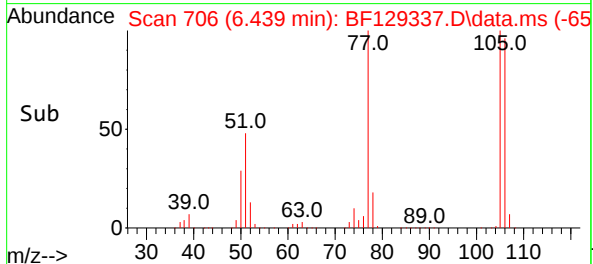
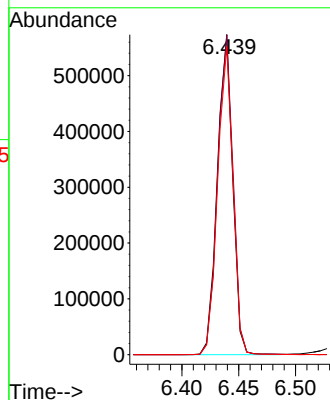
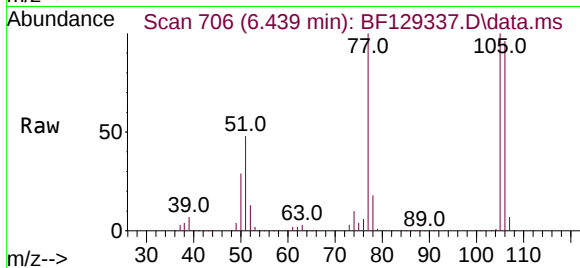




#9
Benzaldehyde
Concen: 37.518 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
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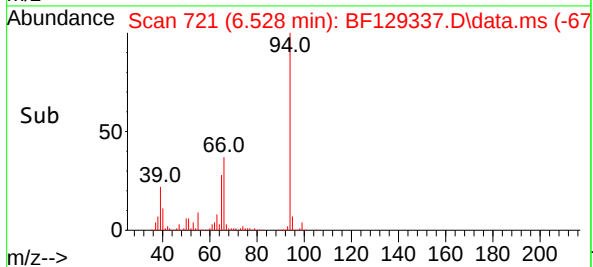
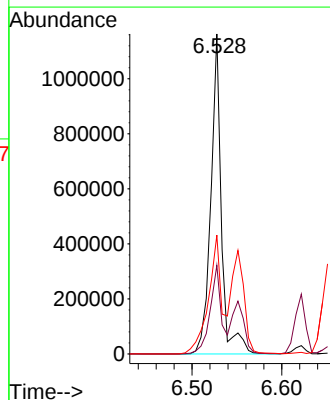
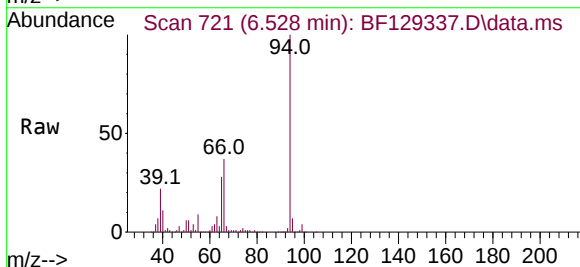
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ClientSampleId :
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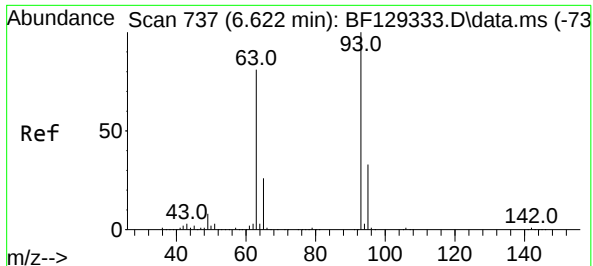
Tgt Ion: 77 Resp: 540177
Ion Ratio Lower Upper
77 100
105 100.0 81.6 121.6
106 96.3 76.1 116.1



#10
Phenol
Concen: 42.149 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion: 94 Resp: 951611
Ion Ratio Lower Upper
94 100
65 27.7 11.4 51.4
66 37.1 21.4 61.4

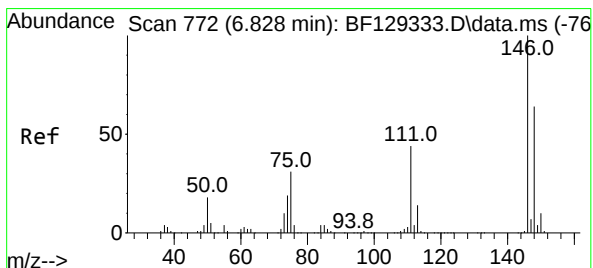
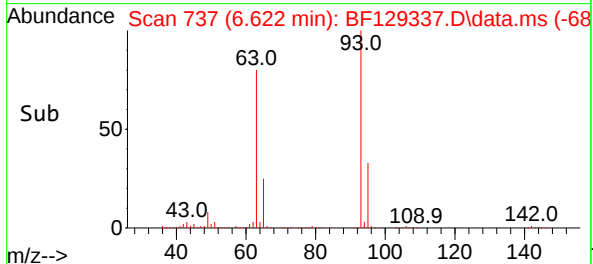
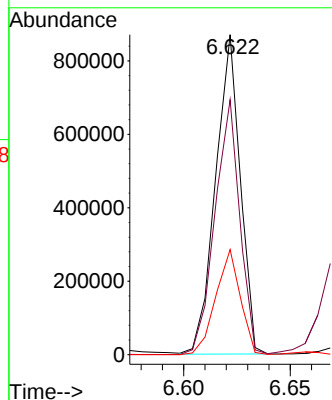
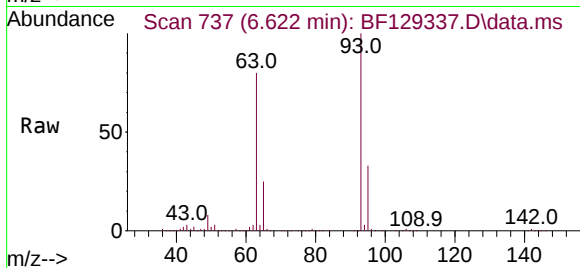




#11
bis(2-Chloroethyl)ether
Concen: 39.181 ng
RT: 6.622 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

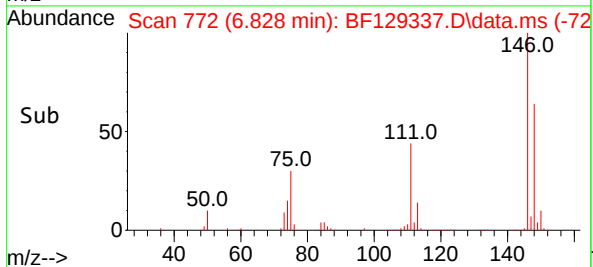
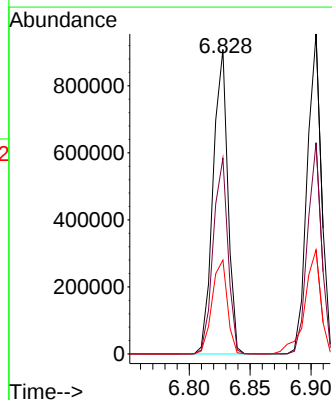
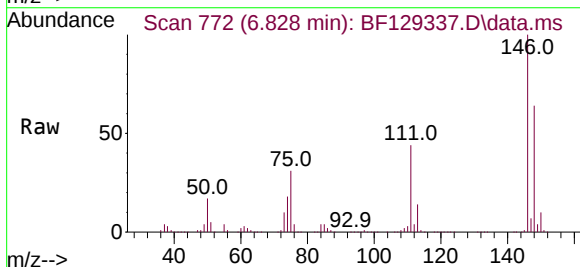
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

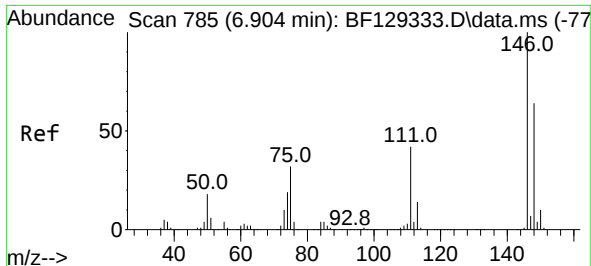
Tgt Ion: 93 Resp: 701547
Ion Ratio Lower Upper
93 100
63 79.7 67.4 107.4
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.544 ng
RT: 6.828 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion: 146 Resp: 761770
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 30.9 26.3 39.5

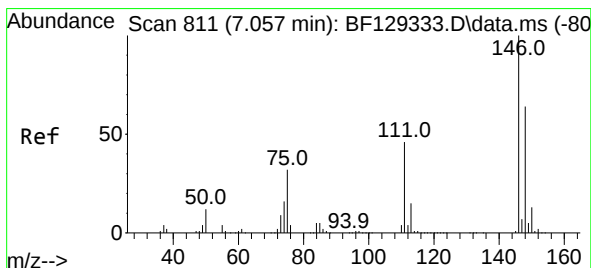
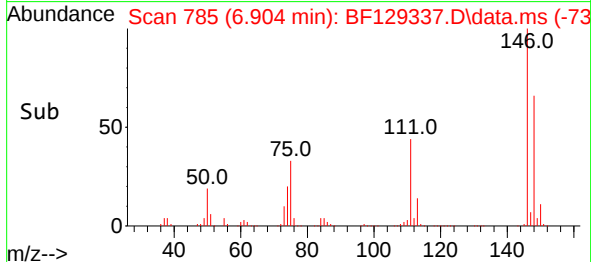
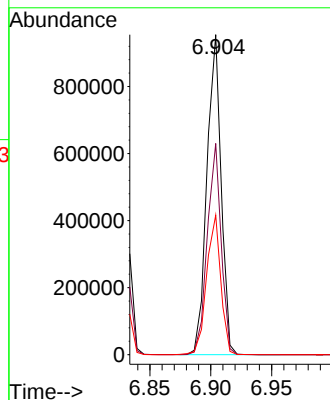
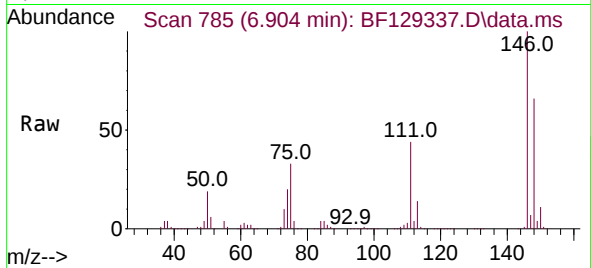




#13
1,4-Dichlorobenzene
Concen: 38.569 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

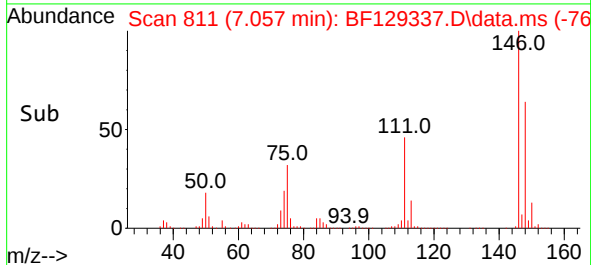
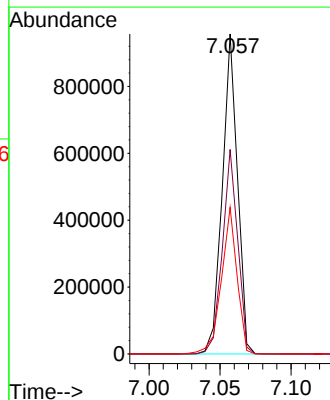
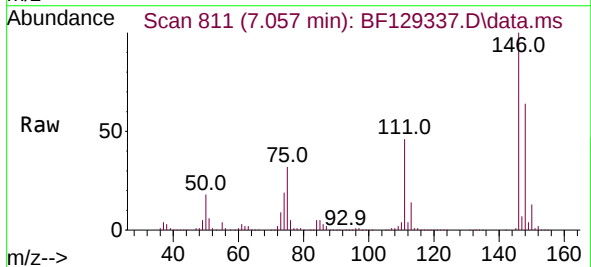
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

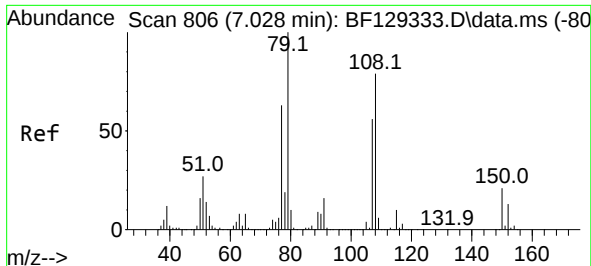
Tgt Ion:146 Resp: 775243
Ion Ratio Lower Upper
146 100
148 66.0 51.1 76.7
111 43.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 38.404 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:146 Resp: 709514
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 45.8 35.1 52.7

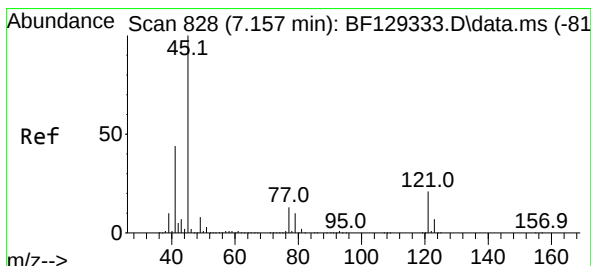
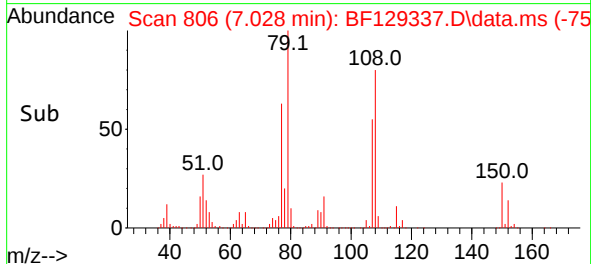
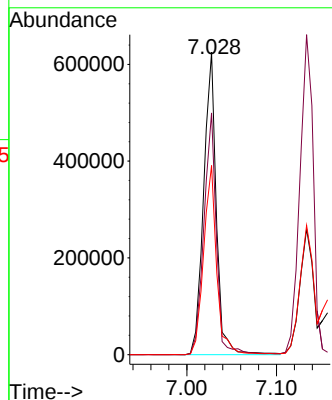
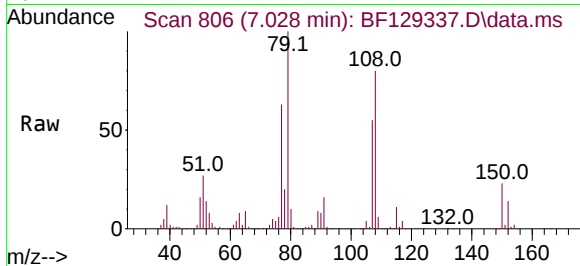




#15
Benzyl Alcohol
Concen: 39.946 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

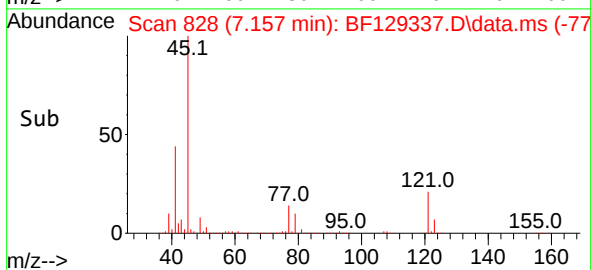
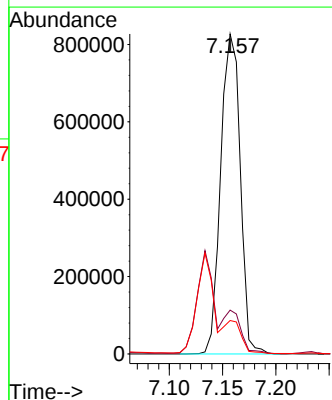
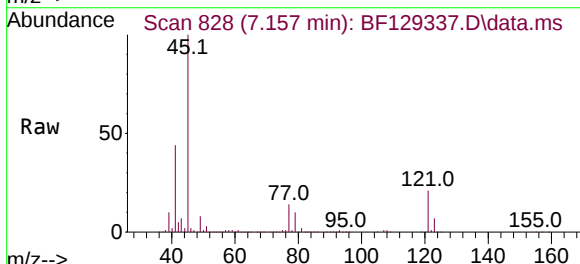
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

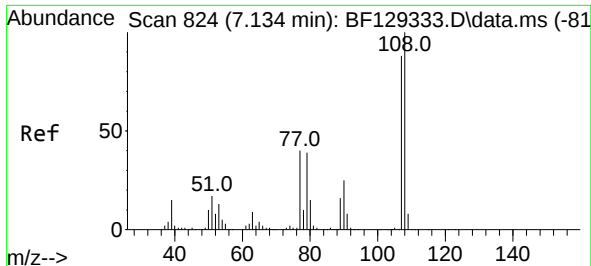
Tgt Ion: 79 Resp: 614217
Ion Ratio Lower Upper
79 100
108 80.0 61.8 92.6
77 62.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.108 ng
RT: 7.157 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion: 45 Resp: 1052565
Ion Ratio Lower Upper
45 100
77 13.7 0.0 31.3
79 10.5 0.0 28.3





#17

2-Methylphenol

Concen: 38.843 ng

RT: 7.133 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

Tgt Ion:107 Resp: 593818

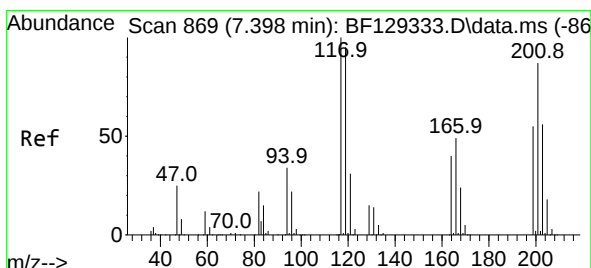
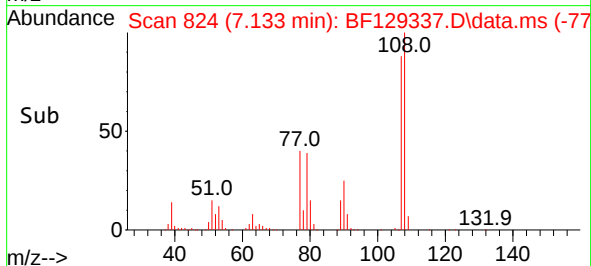
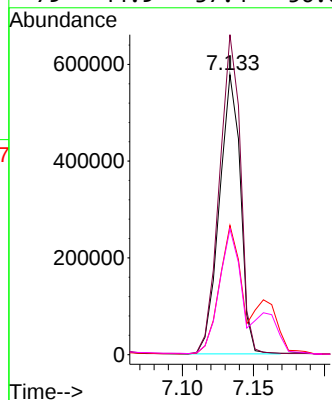
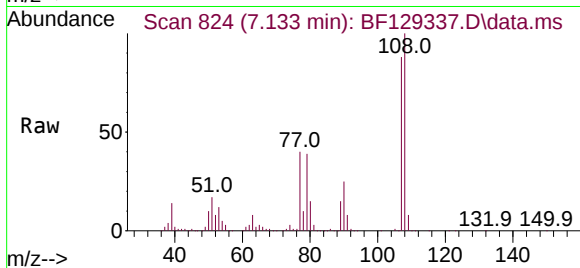
Ion Ratio Lower Upper

107 100

108 114.3 91.9 137.9

77 46.2 37.8 56.8

79 44.9 37.4 56.0



#18

Hexachloroethane

Concen: 39.713 ng

RT: 7.398 min Scan# 869

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

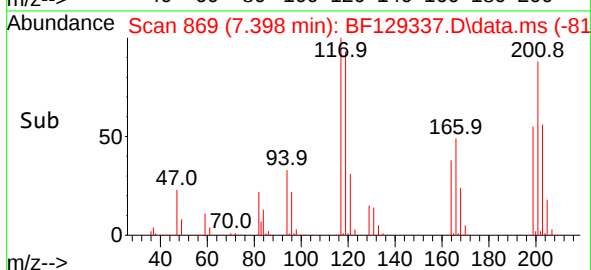
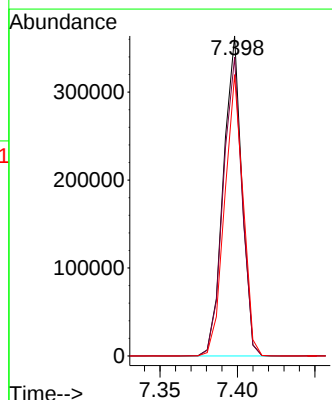
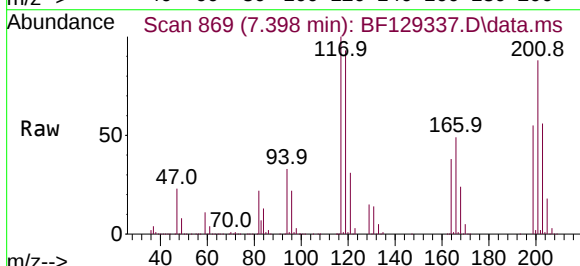
Tgt Ion:117 Resp: 300566

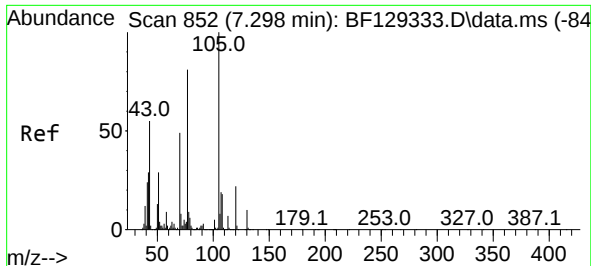
Ion Ratio Lower Upper

117 100

119 93.3 77.4 116.2

201 87.9 84.6 127.0



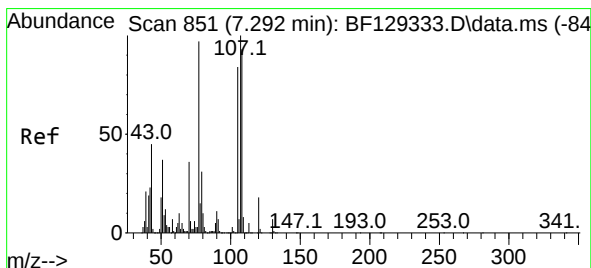
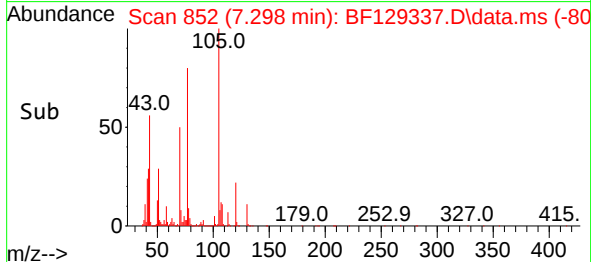
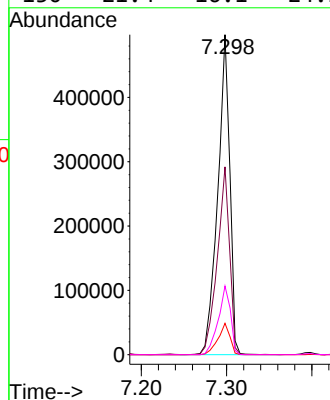
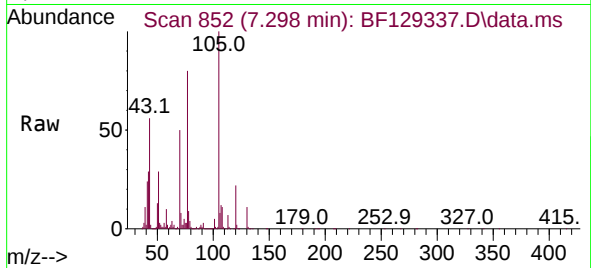


#19
n-Nitroso-di-n-propylamine
Concen: 38.134 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF072522

Tgt Ion: 70 Resp: 489454

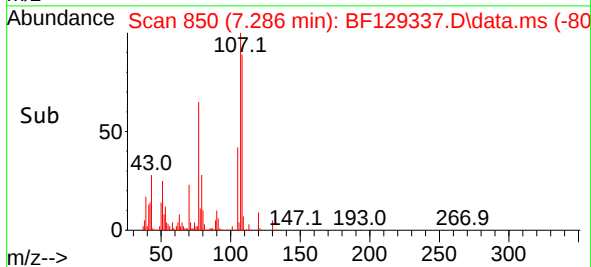
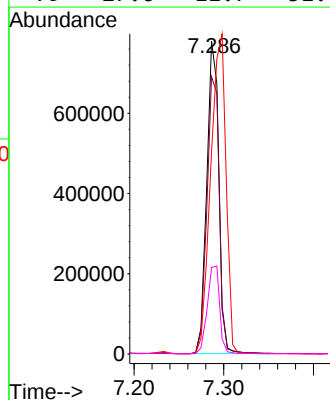
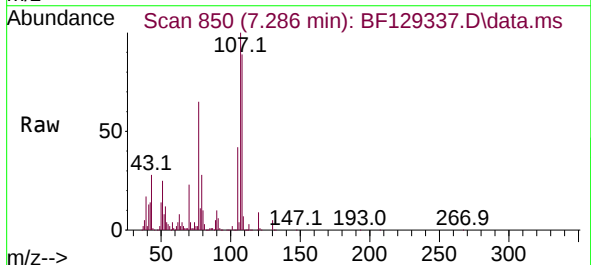
Ion	Ratio	Lower	Upper
70	100		
42	58.7	52.3	78.5
101	9.8	7.5	11.3
130	21.4	16.1	24.1

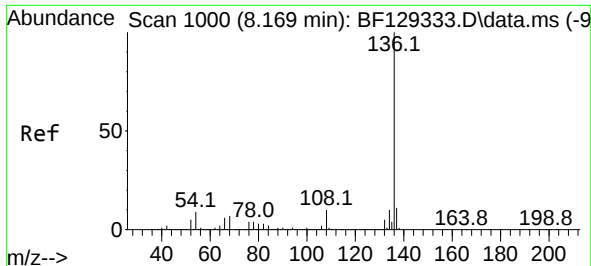


#20
3+4-Methylphenols
Concen: 37.392 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion: 107 Resp: 726810

Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.8	111.8
77	64.8	59.3	99.3
79	27.6	11.7	51.7





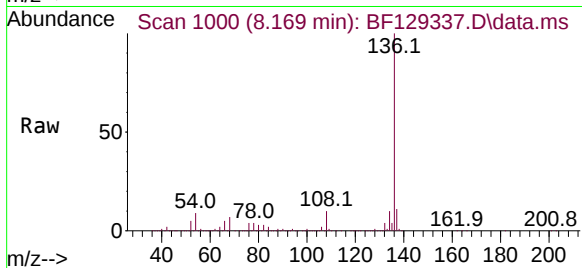
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

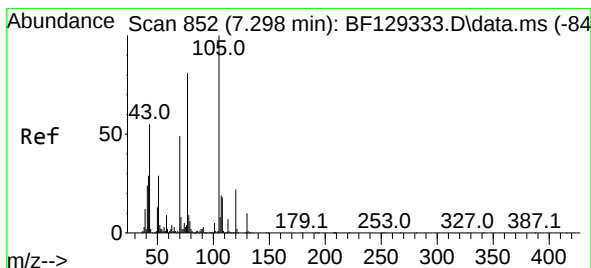
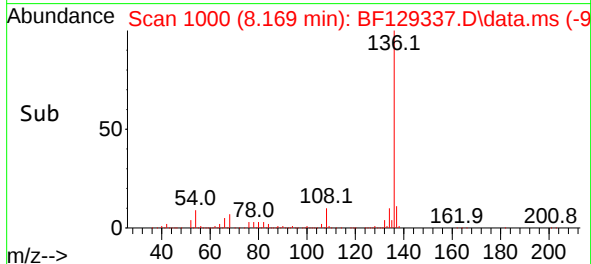
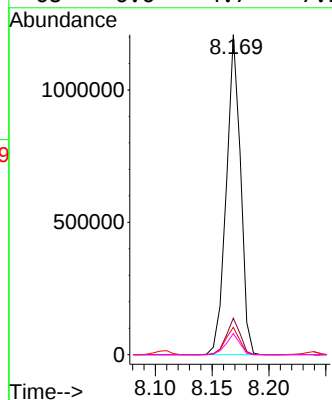
ClientSampleId :

ICVBF072522



Tgt Ion:136 Resp: 1051168

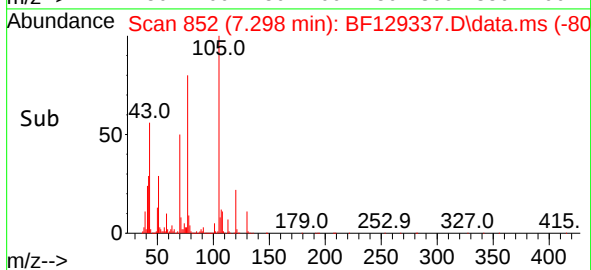
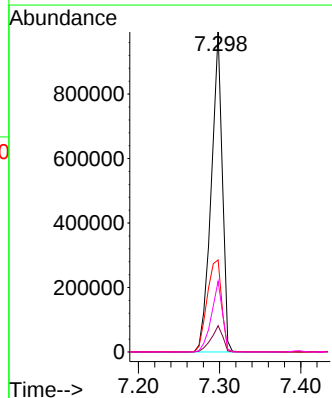
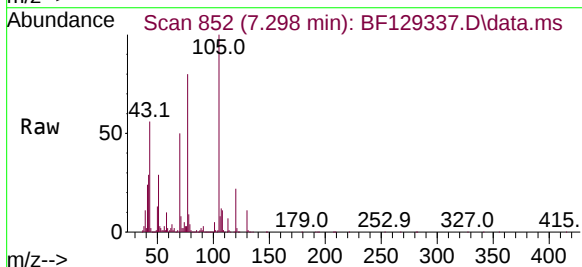
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.5	7.5	11.3
68	6.6	4.7	7.1

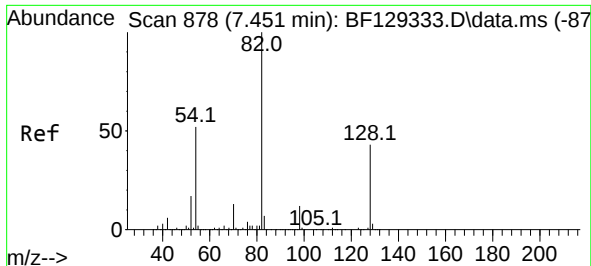


#22
Acetophenone
Concen: 38.343 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:105 Resp: 938372

Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.0	7.4#
51	28.7	25.0	37.4
120	22.1	17.8	26.8





#23

Nitrobenzene-d5

Concen: 78.491 ng

RT: 7.451 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

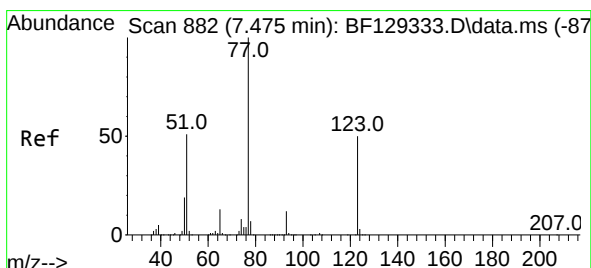
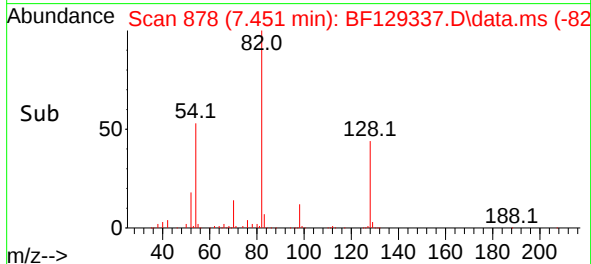
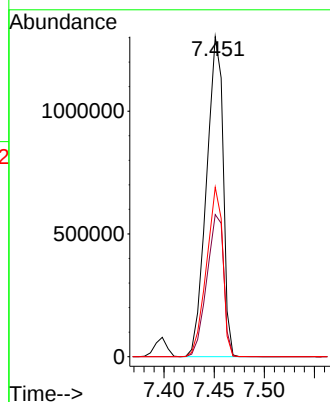
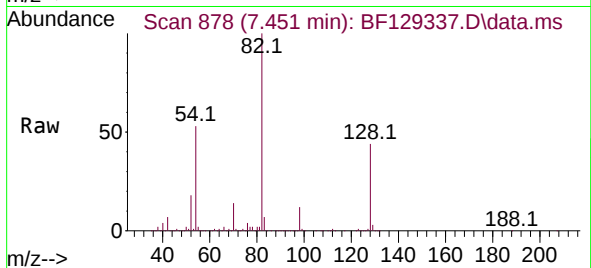
BNA_F

ClientSampleId :

ICVBF072522

Tgt Ion: 82 Resp: 1511437

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.0	51.0
54	53.0	46.9	70.3



#24

Nitrobenzene

Concen: 39.527 ng

RT: 7.469 min Scan# 881

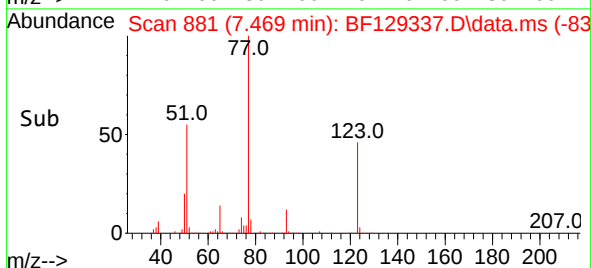
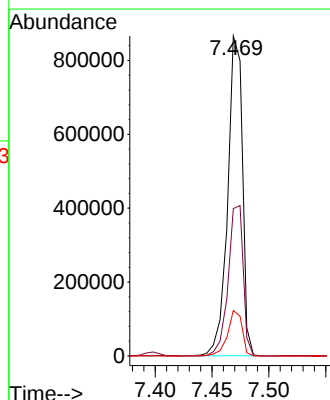
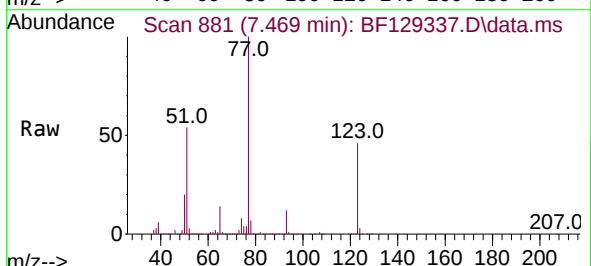
Delta R.T. -0.006 min

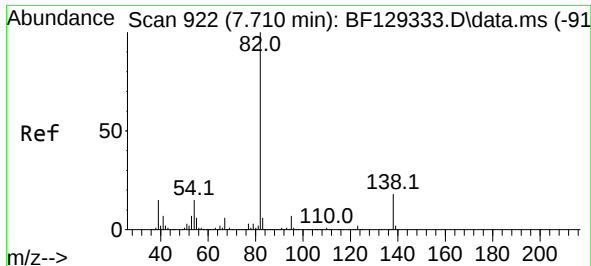
Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Tgt Ion: 77 Resp: 783786

Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.4	53.2
65	14.2	11.8	17.8

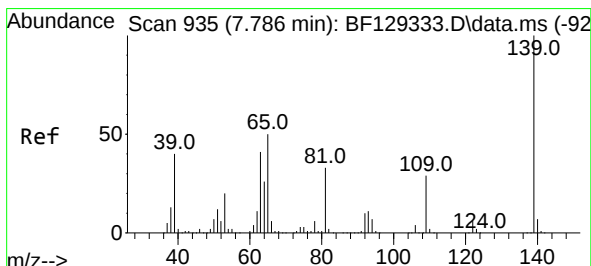
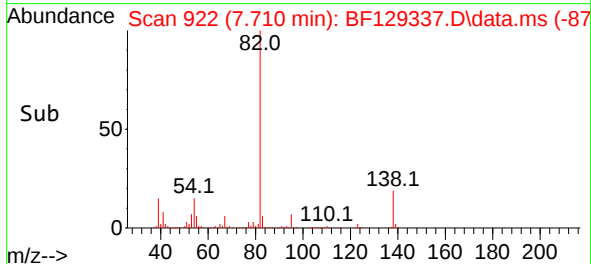
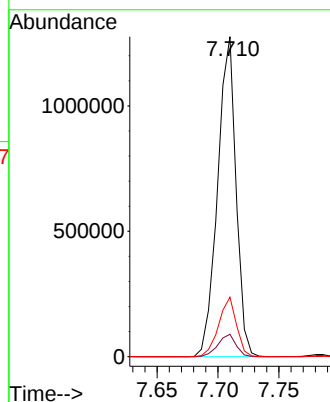
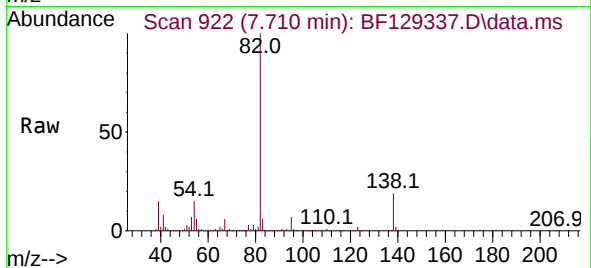




#25
Isophorone
Concen: 39.043 ng
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

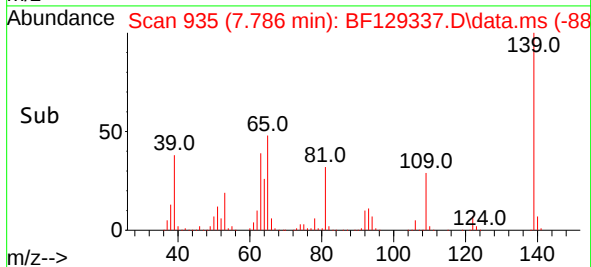
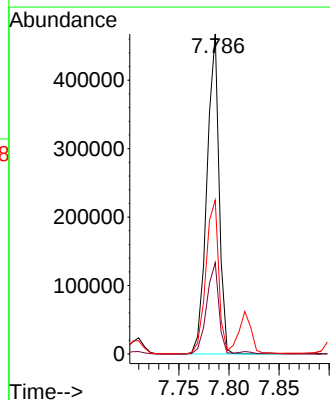
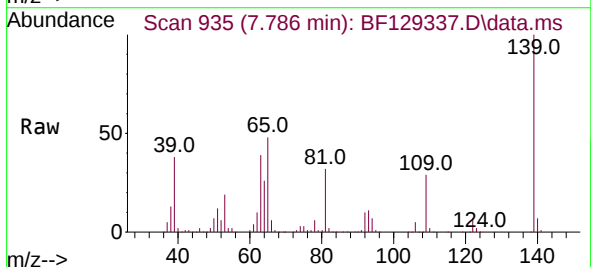
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

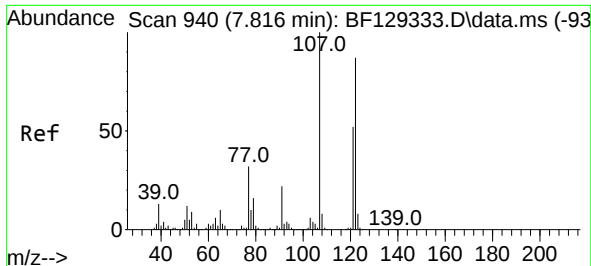
Tgt Ion: 82 Resp: 1347651
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.6 14.2 21.2



#26
2-Nitrophenol
Concen: 40.483 ng
RT: 7.786 min Scan# 935
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:139 Resp: 396021
Ion Ratio Lower Upper
139 100
109 28.5 25.0 37.4
65 48.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.071 ng

RT: 7.816 min Scan# 940

Delta R.T. -0.000 min

Lab File: BF129337.D

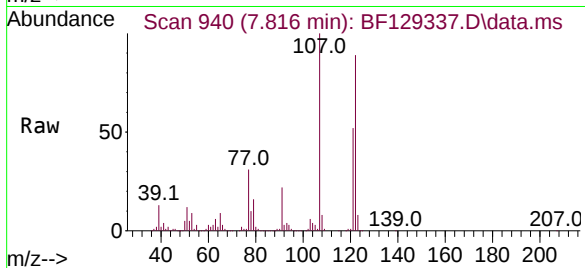
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522



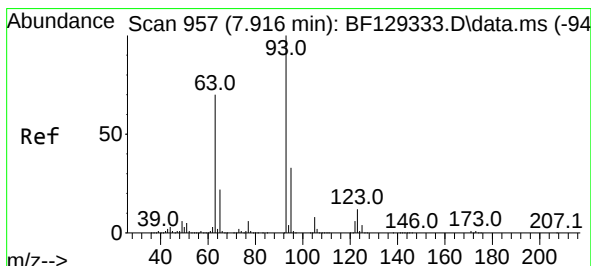
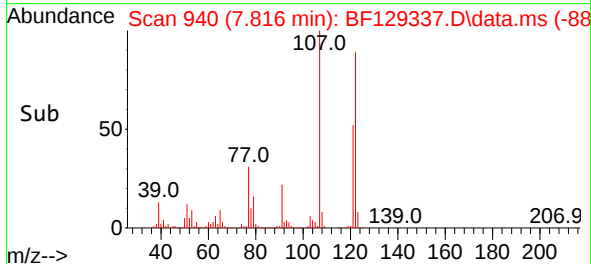
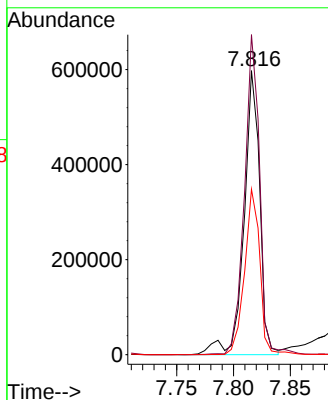
Tgt Ion:122 Resp: 573305

Ion Ratio Lower Upper

122 100

107 112.7 93.0 139.6

121 58.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.485 ng

RT: 7.916 min Scan# 957

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

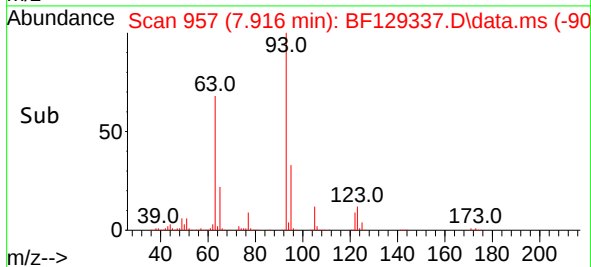
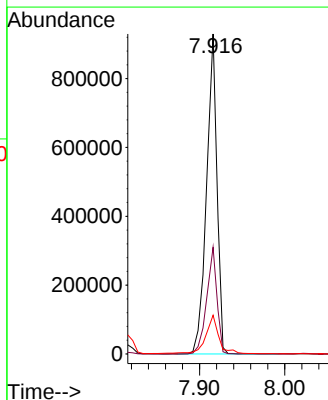
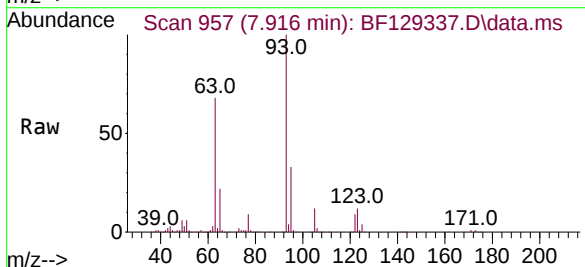
Tgt Ion: 93 Resp: 790619

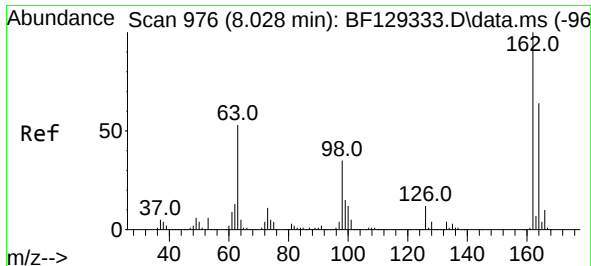
Ion Ratio Lower Upper

93 100

95 33.3 26.8 40.2

123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.846 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

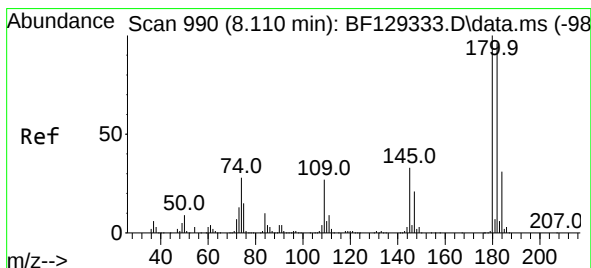
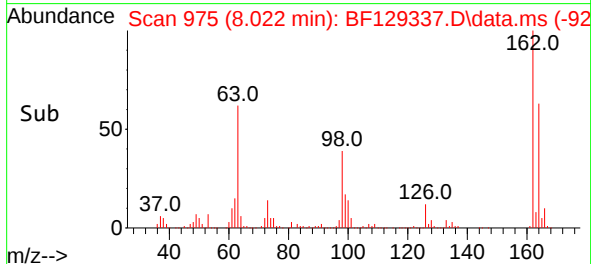
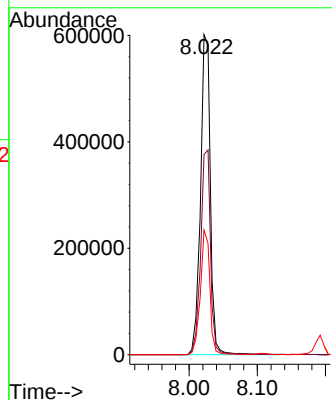
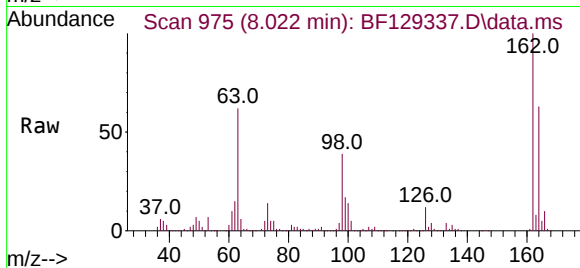
Tgt Ion:162 Resp: 603482

Ion Ratio Lower Upper

162 100

164 62.6 44.2 84.2

98 38.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.749 ng

RT: 8.110 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

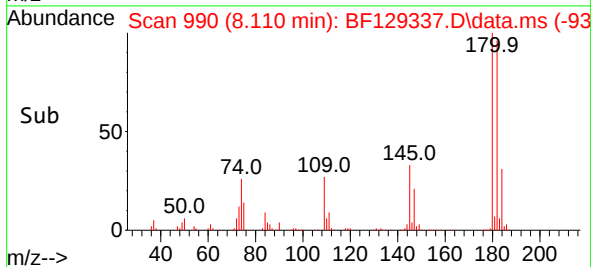
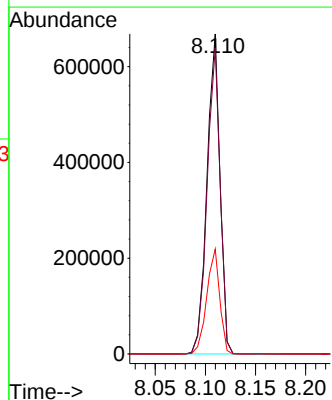
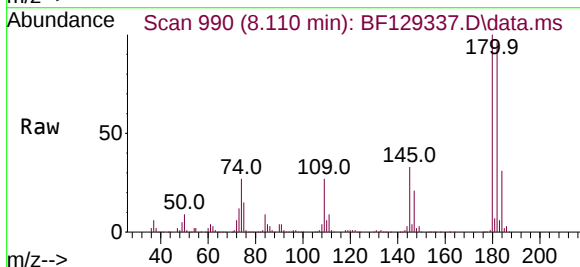
Tgt Ion:180 Resp: 607449

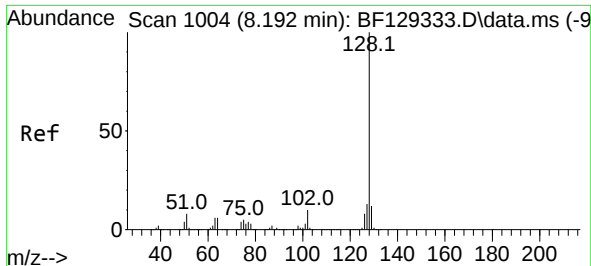
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

145 32.8 26.2 39.2

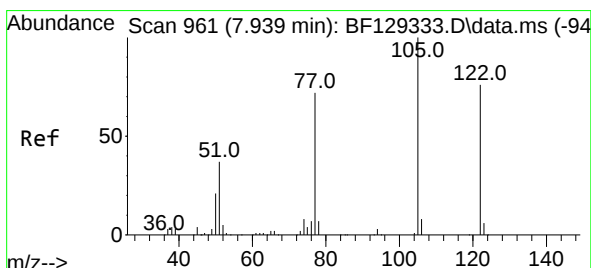
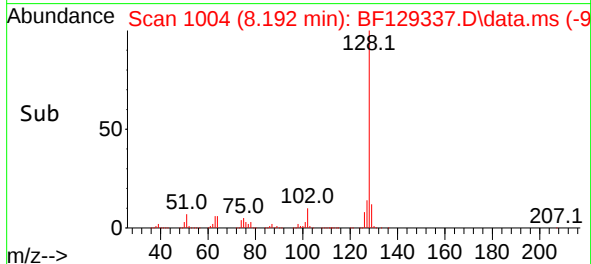
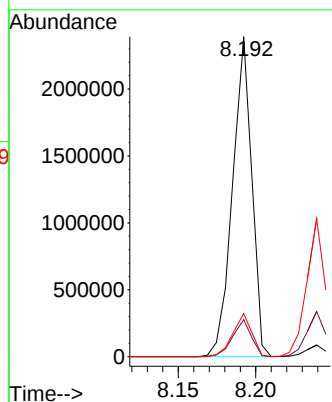
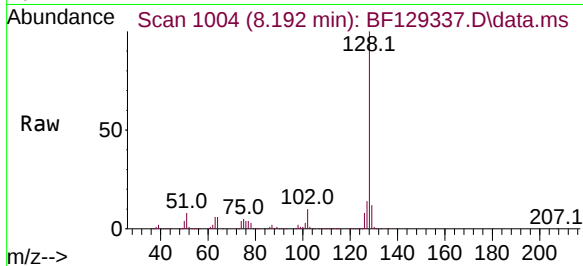




#31
Naphthalene
Concen: 38.669 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

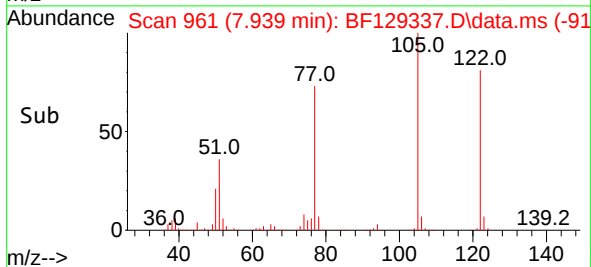
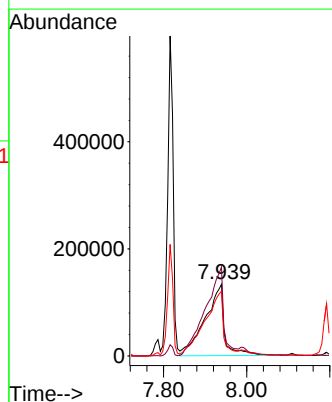
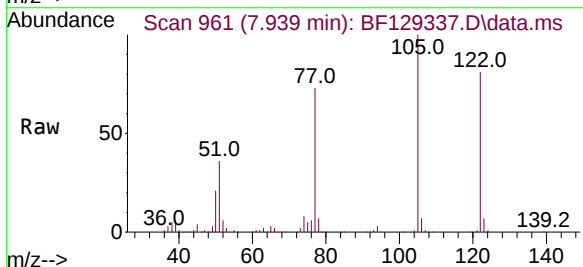
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

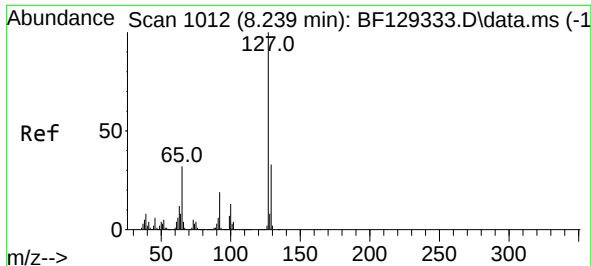
Tgt Ion:128 Resp: 2065130
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 41.229 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:122 Resp: 437359
Ion Ratio Lower Upper
122 100
105 124.1 107.1 147.1
77 90.4 74.2 114.2



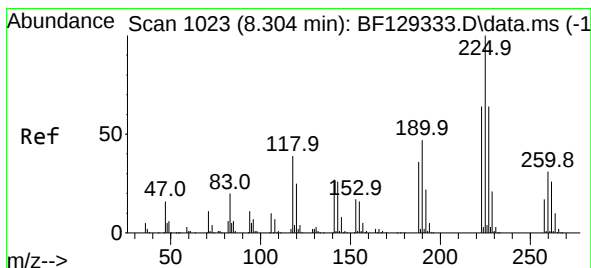
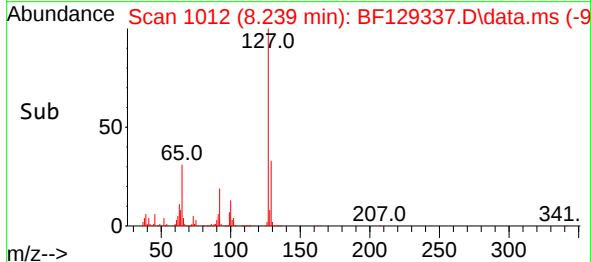
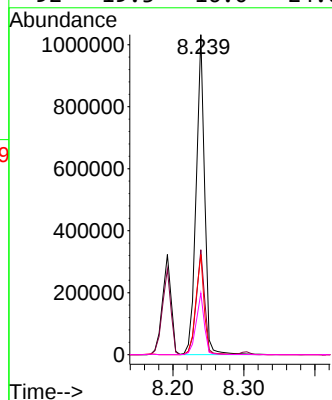
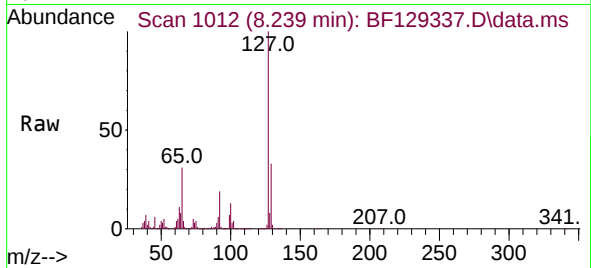


#33
4-Chloroaniline
Concen: 39.141 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF072522

Tgt Ion:127 Resp: 858200

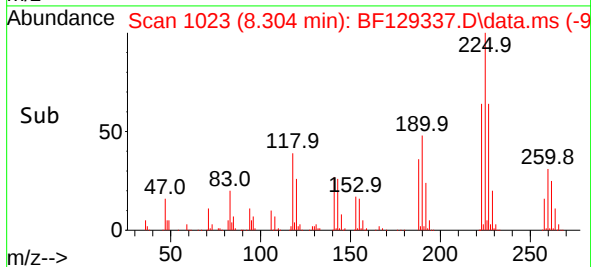
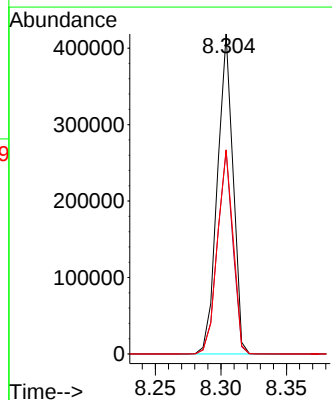
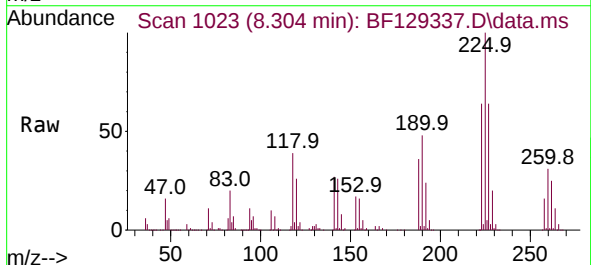
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	31.3	26.4	39.6
92	19.3	16.0	24.0

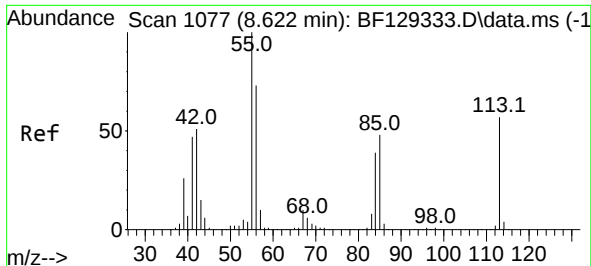


#34
Hexachlorobutadiene
Concen: 38.877 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:225 Resp: 346438

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	63.8	51.1	76.7

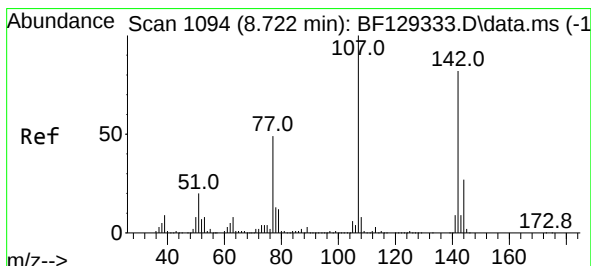
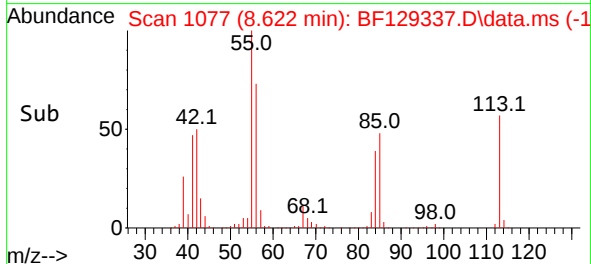
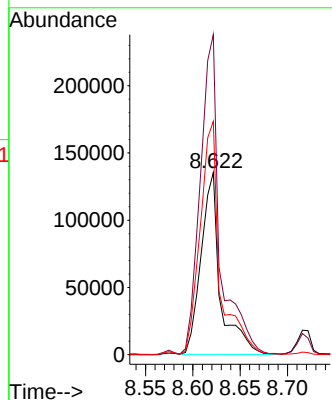
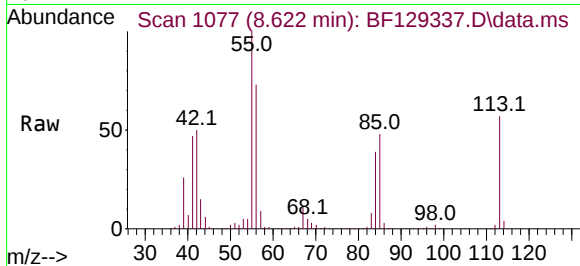




#35
 Caprolactam
 Concen: 39.032 ng
 RT: 8.622 min Scan# 1077
 Delta R.T. -0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

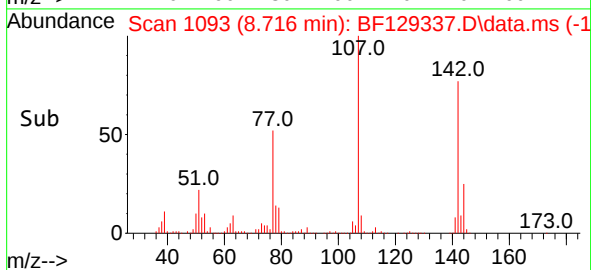
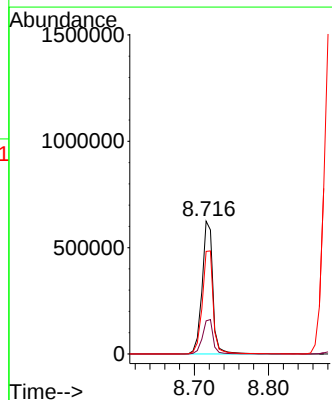
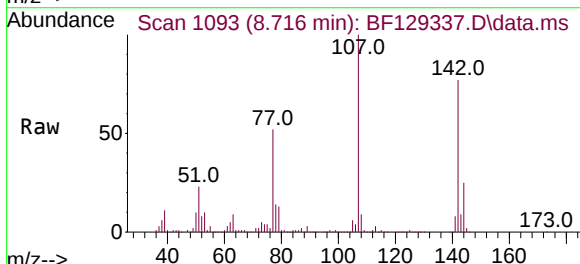
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072522

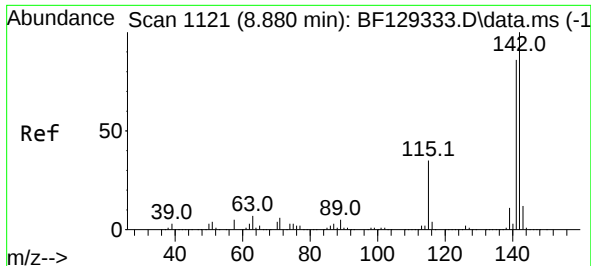
Tgt Ion:113 Resp: 192191
 Ion Ratio Lower Upper
 113 100
 55 175.6 188.5 228.5#
 56 128.0 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.234 ng
 RT: 8.716 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

Tgt Ion:107 Resp: 630232
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.5 29.3
 142 77.3 58.2 87.4

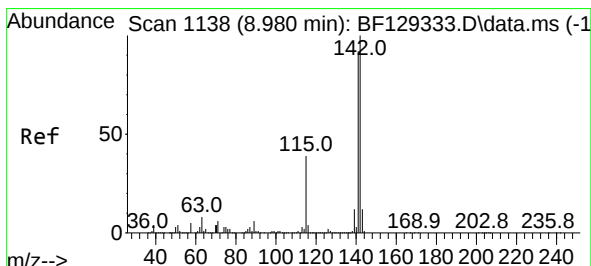
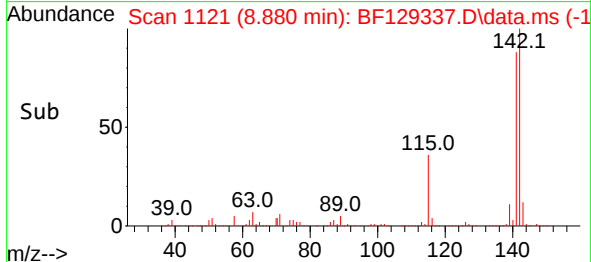
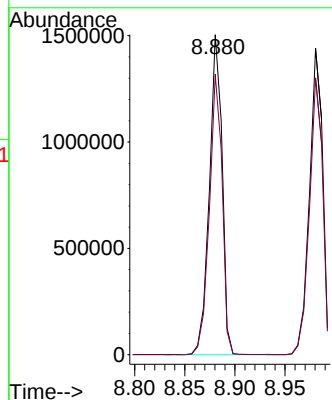
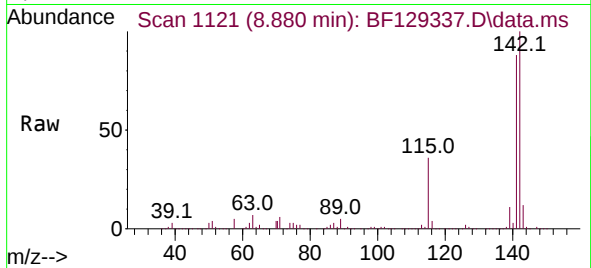




#37
2-Methylnaphthalene
Concen: 38.493 ng
RT: 8.880 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

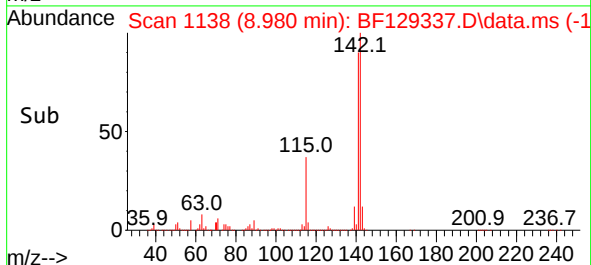
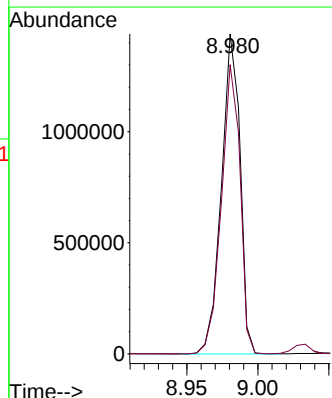
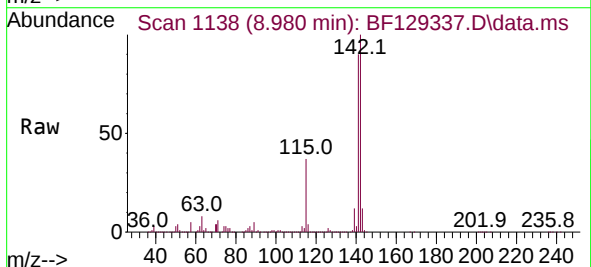
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

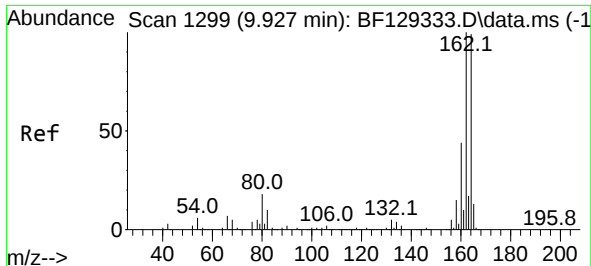
Tgt Ion:142 Resp: 1335938
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.4



#38
1-Methylnaphthalene
Concen: 39.135 ng
RT: 8.980 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:142 Resp: 1311166
Ion Ratio Lower Upper
142 100
141 90.4 74.2 111.4

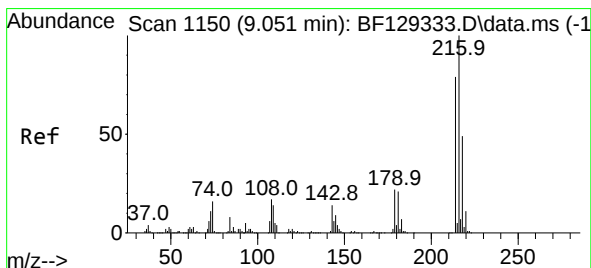
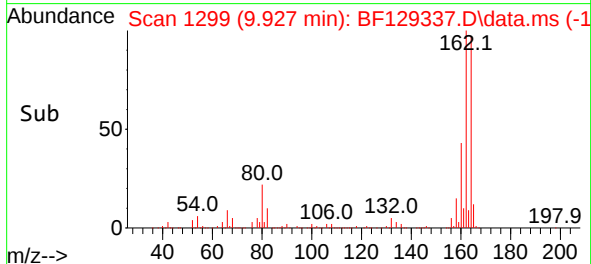
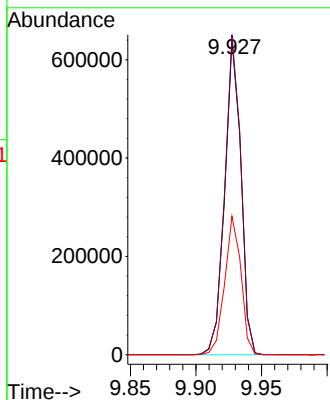
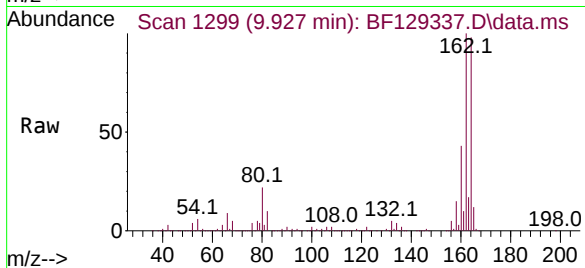




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

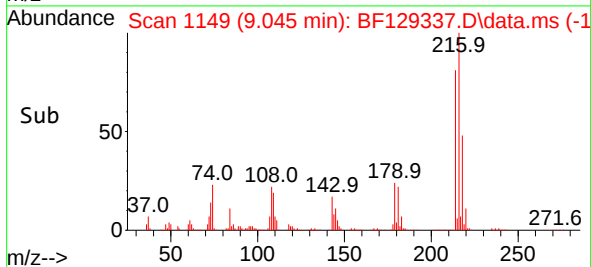
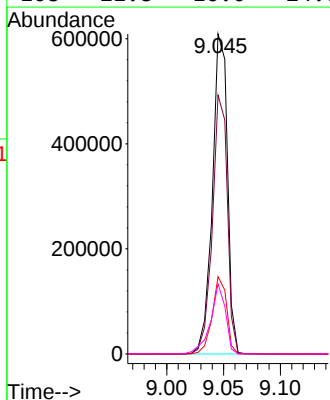
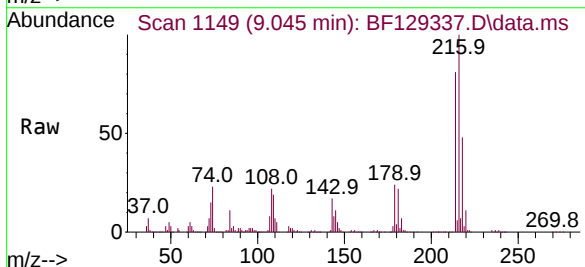
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

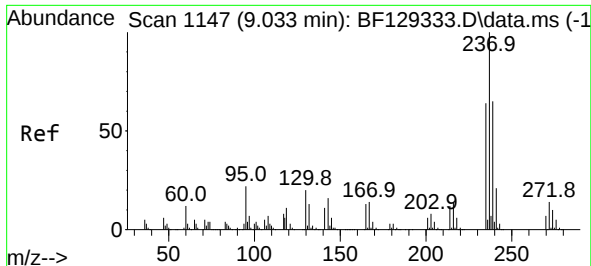
Tgt Ion:164 Resp: 548674
Ion Ratio Lower Upper
164 100
162 101.7 79.5 119.3
160 44.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.921 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:216 Resp: 560740
Ion Ratio Lower Upper
216 100
214 80.2 63.6 95.4
179 23.2 17.0 25.6
108 21.8 16.0 24.0

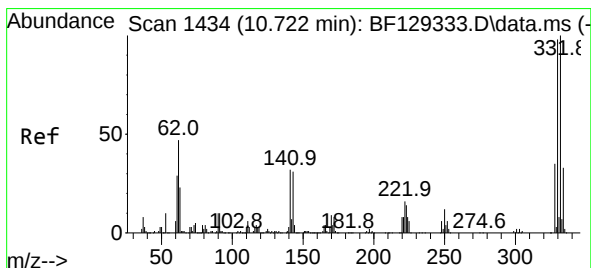
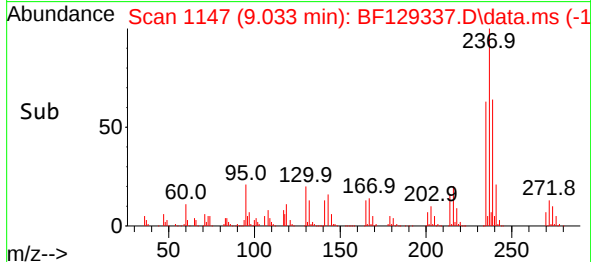
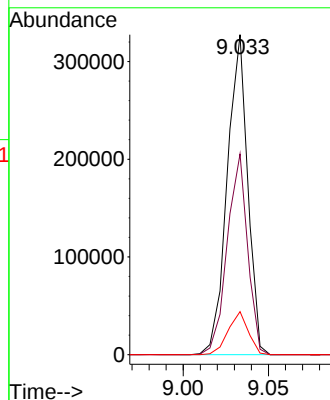
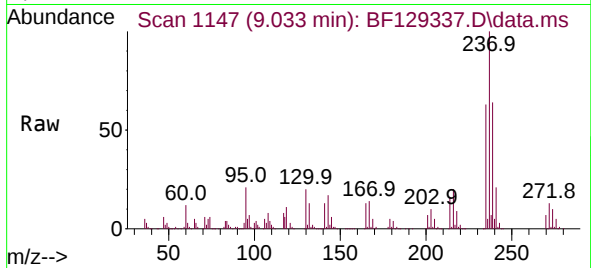




#41
Hexachlorocyclopentadiene
Concen: 42.650 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

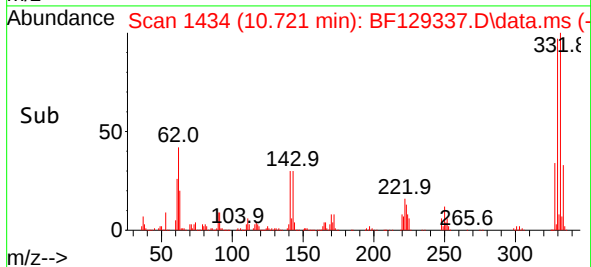
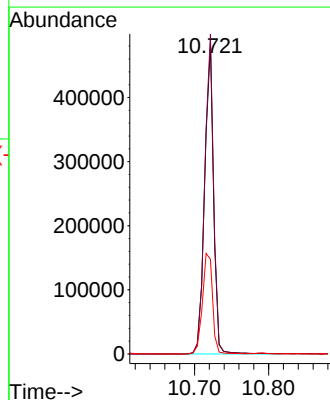
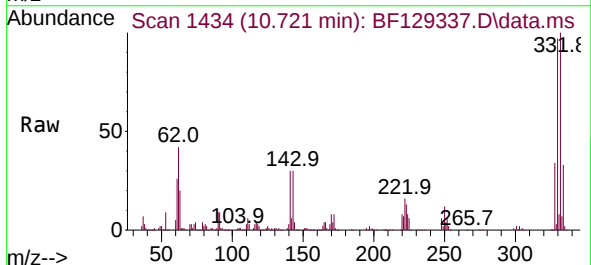
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

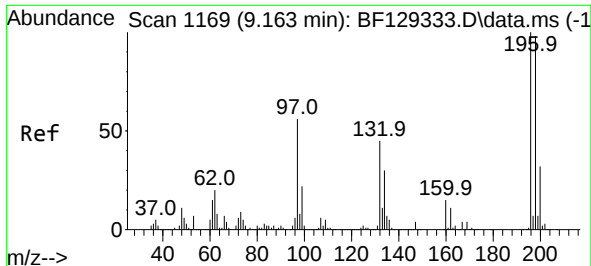
Tgt Ion:237 Resp: 273611
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 13.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 76.804 ng
RT: 10.721 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:330 Resp: 405150
Ion Ratio Lower Upper
330 100
332 103.3 76.8 115.2
141 36.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.857 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

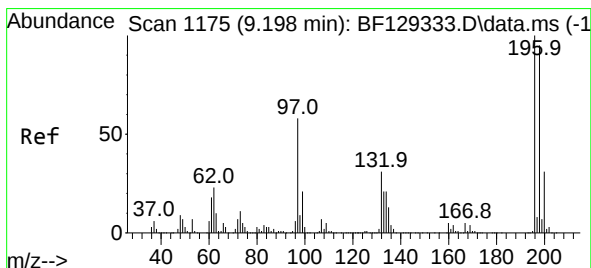
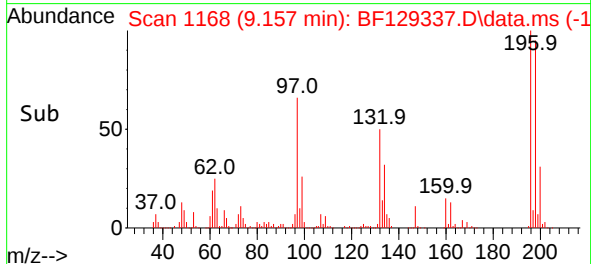
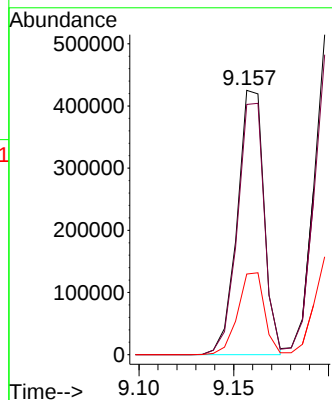
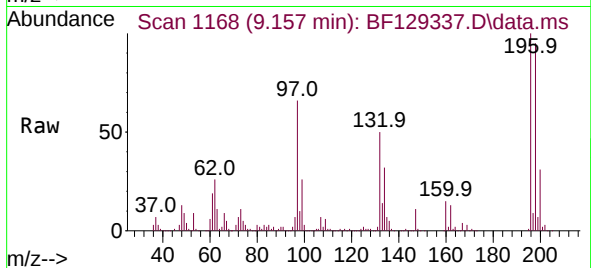
Tgt Ion:196 Resp: 417058

Ion Ratio Lower Upper

196 100

198 94.7 74.0 111.0

200 30.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.613 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Tgt Ion:196 Resp: 450767

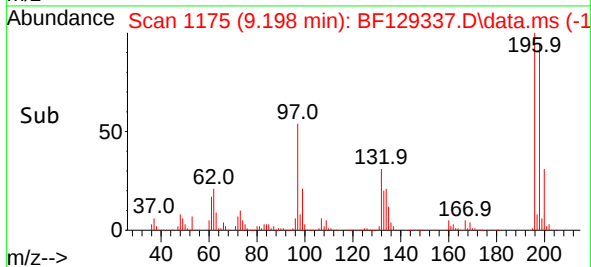
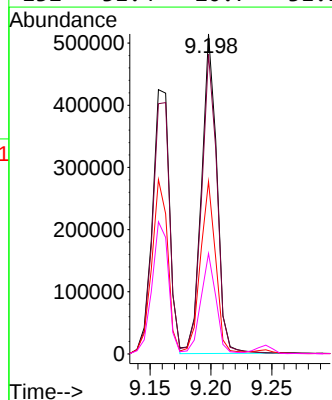
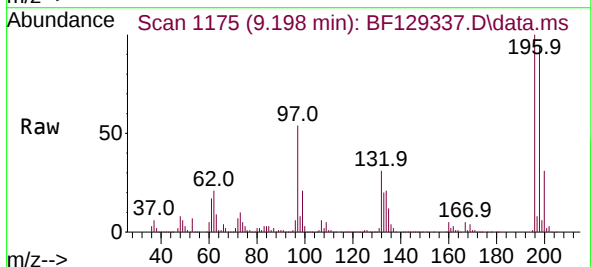
Ion Ratio Lower Upper

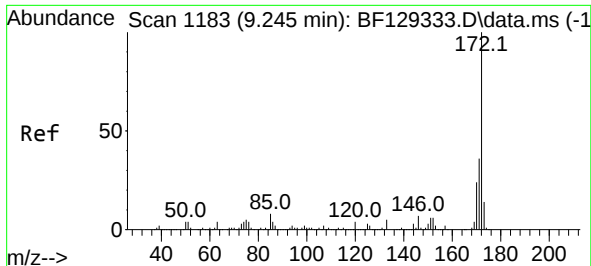
196 100

198 93.8 75.7 113.5

97 53.9 36.4 54.6

132 31.4 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 70.237 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

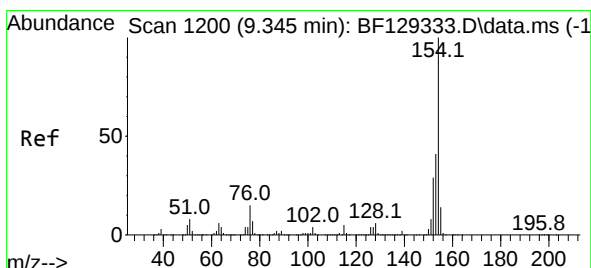
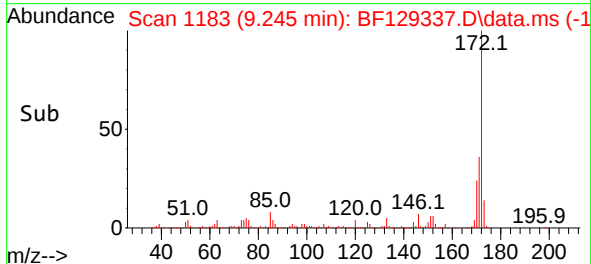
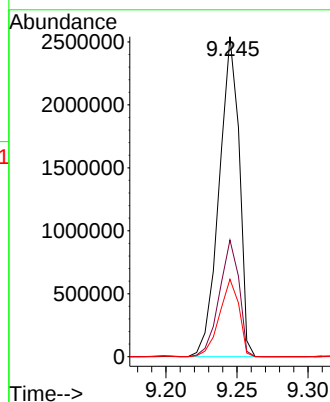
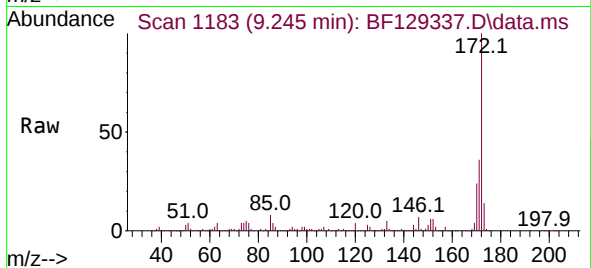
Tgt Ion:172 Resp: 2491186

Ion Ratio Lower Upper

172 100

171 36.5 28.8 43.2

170 24.2 19.8 29.8



#46

1,1'-Biphenyl

Concen: 38.746 ng

RT: 9.345 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

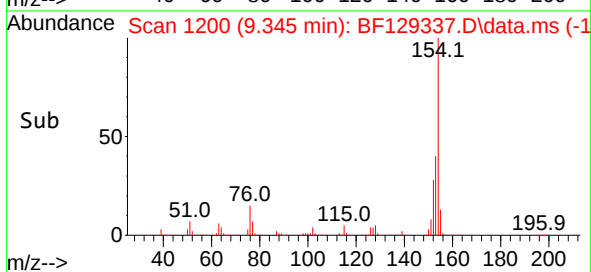
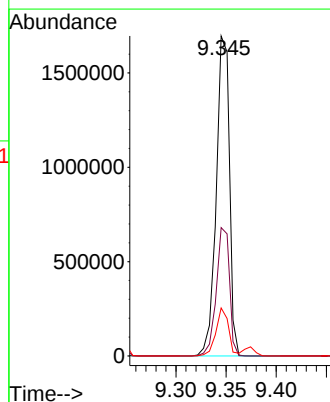
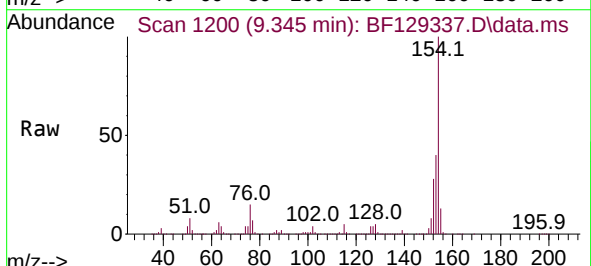
Tgt Ion:154 Resp: 1551461

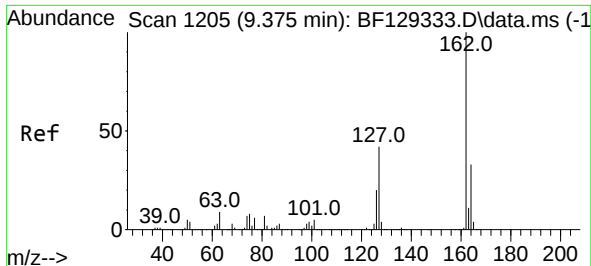
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 15.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.592 ng

RT: 9.374 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

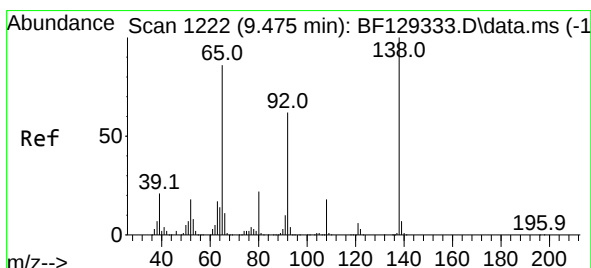
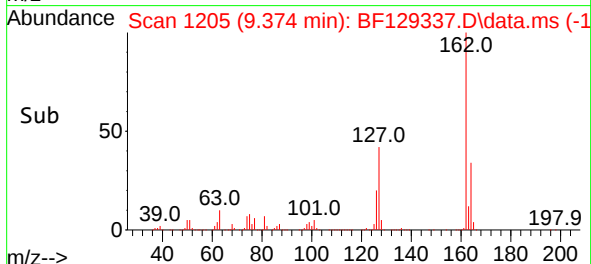
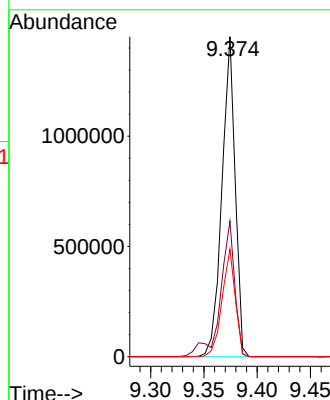
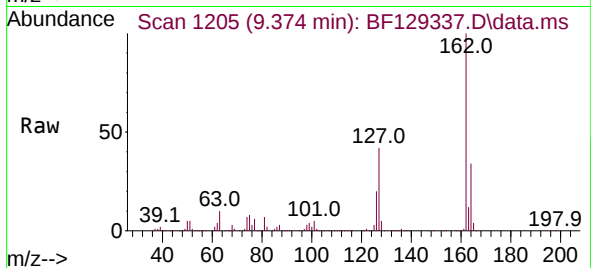
Tgt Ion:162 Resp: 1249241

Ion Ratio Lower Upper

162 100

127 42.4 34.5 51.7

164 33.6 26.5 39.7



#48

2-Nitroaniline

Concen: 39.935 ng

RT: 9.469 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

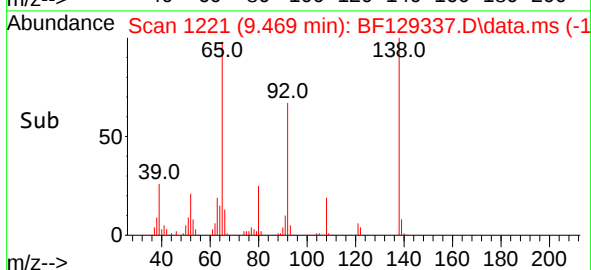
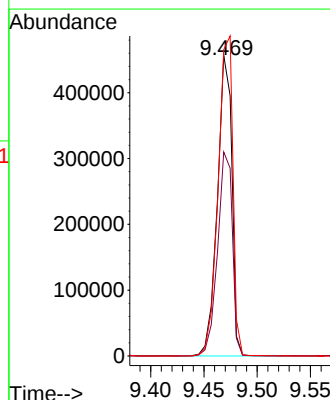
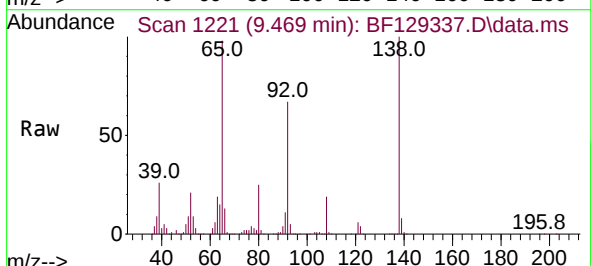
Tgt Ion: 65 Resp: 429852

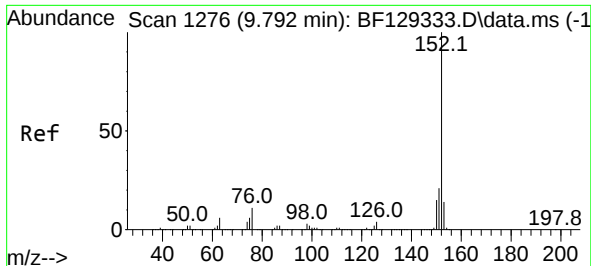
Ion Ratio Lower Upper

65 100

92 67.9 51.9 77.9

138 101.9 76.4 114.6





#49

Acenaphthylene

Concen: 39.097 ng

RT: 9.792 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

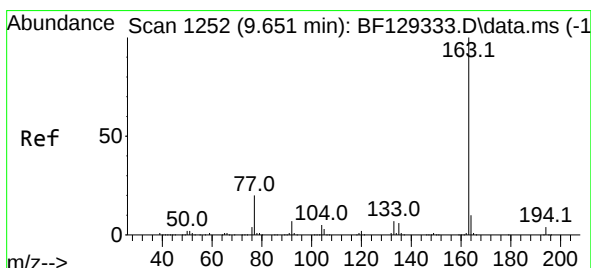
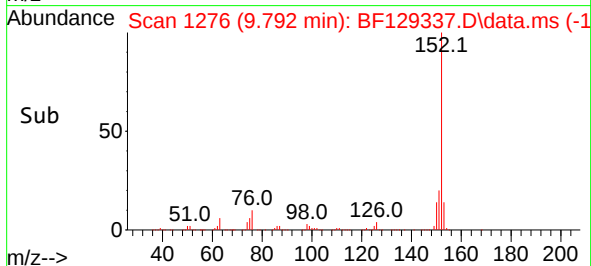
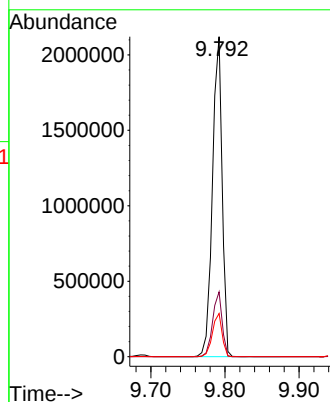
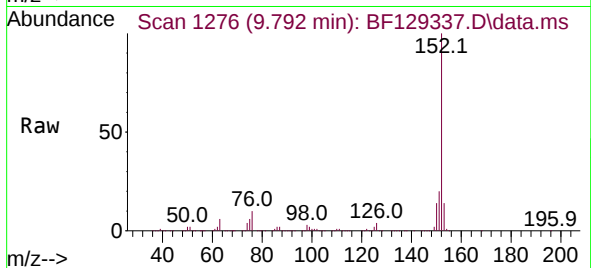
Tgt Ion:152 Resp: 1923016

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 38.760 ng

RT: 9.651 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

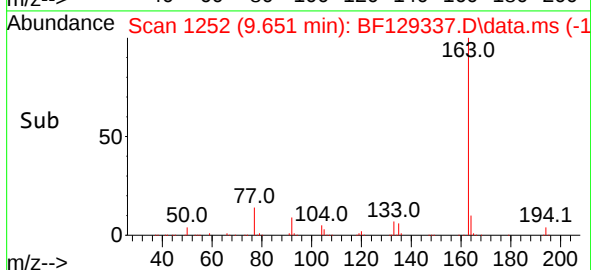
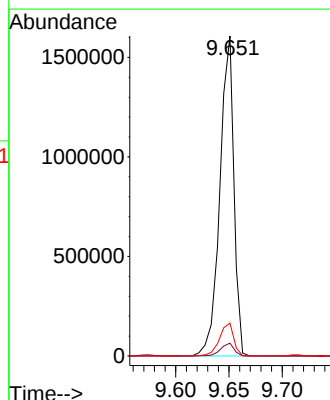
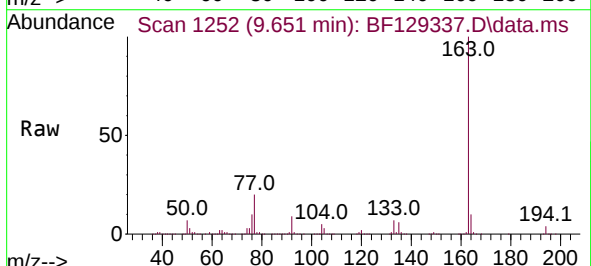
Tgt Ion:163 Resp: 1468111

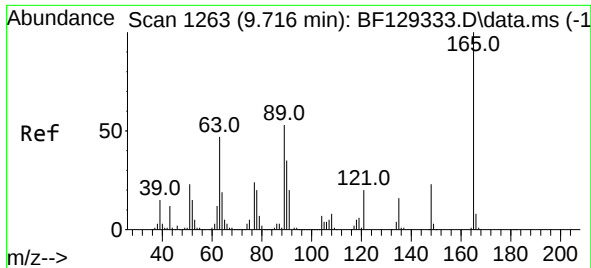
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.3 8.2 12.2

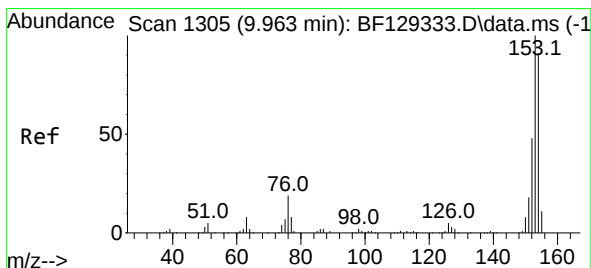
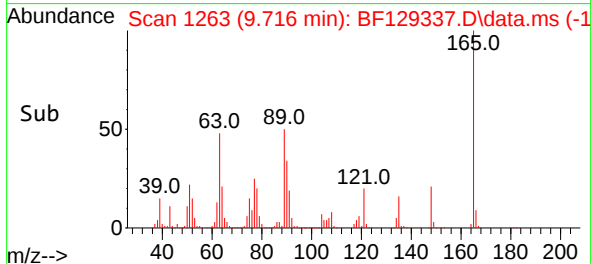
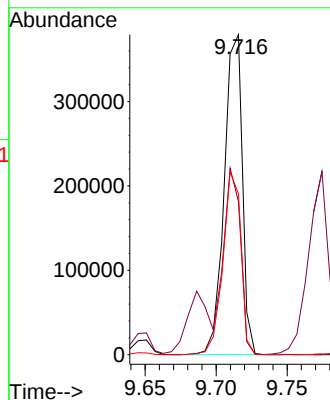
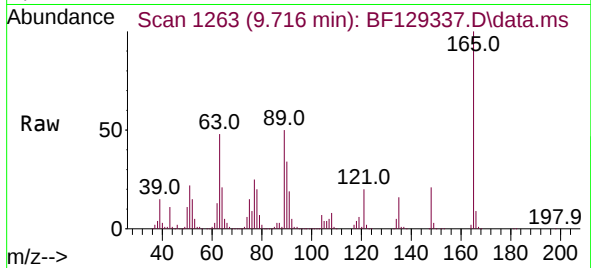




#51
2,6-Dinitrotoluene
Concen: 39.692 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

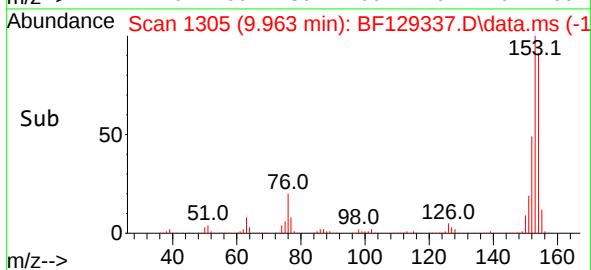
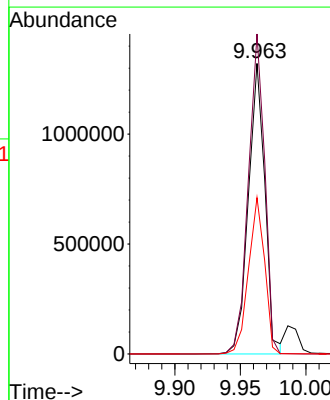
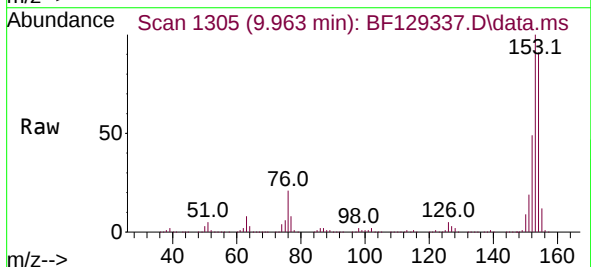
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

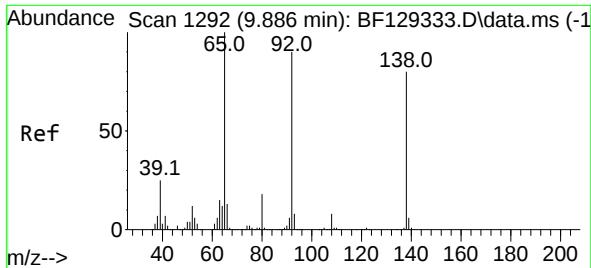
Tgt Ion:165 Resp: 336491
Ion Ratio Lower Upper
165 100
63 47.8 44.9 67.3
89 50.3 43.6 65.4



#52
Acenaphthene
Concen: 35.975 ng
RT: 9.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:154 Resp: 1155720
Ion Ratio Lower Upper
154 100
153 110.1 89.6 134.4
152 53.8 42.4 63.6

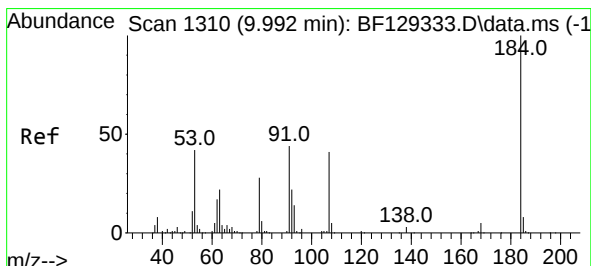
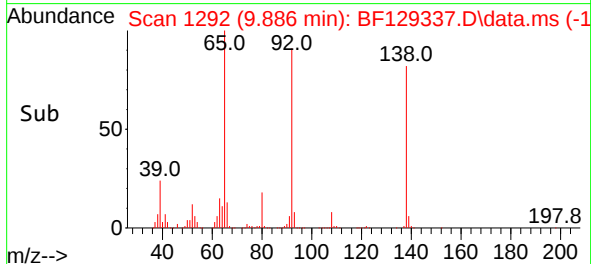
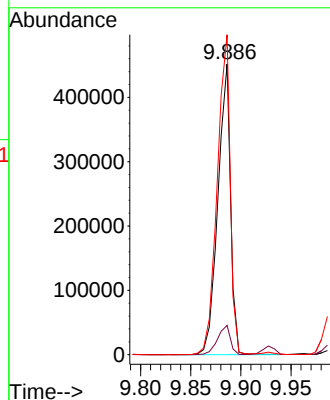
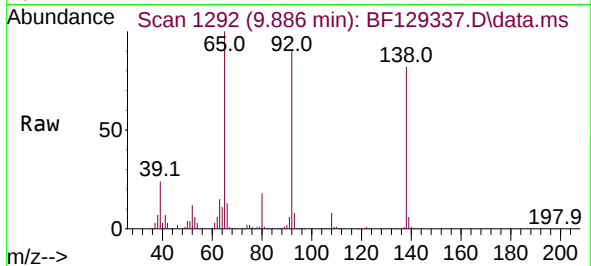




#53
3-Nitroaniline
Concen: 39.521 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

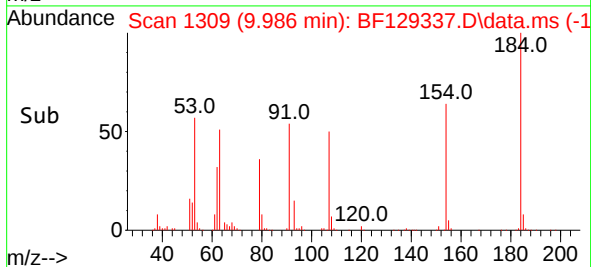
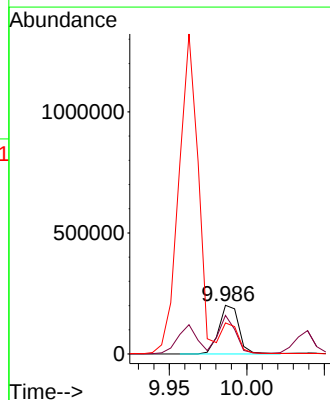
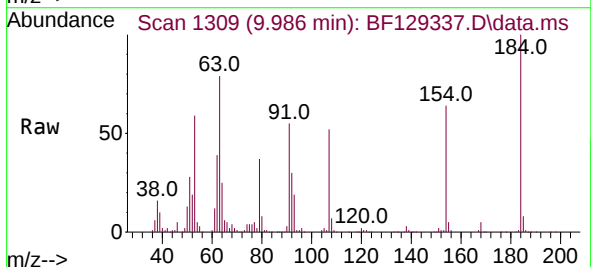
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

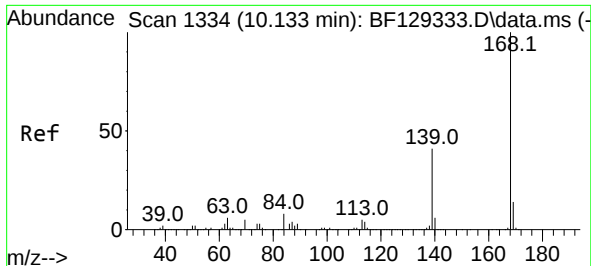
Tgt Ion:138 Resp: 395632
Ion Ratio Lower Upper
138 100
108 10.1 10.9 16.3#
92 110.1 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 41.647 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:184 Resp: 180241
Ion Ratio Lower Upper
184 100
63 79.4 64.5 96.7
154 63.8 50.6 75.8

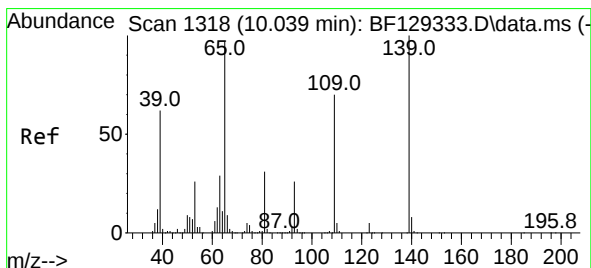
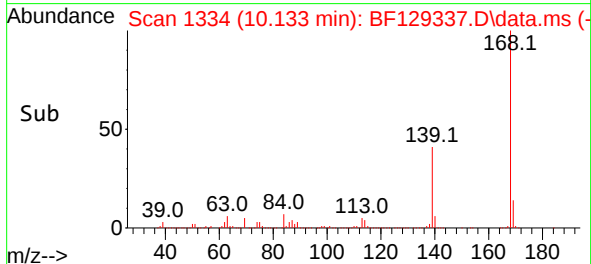
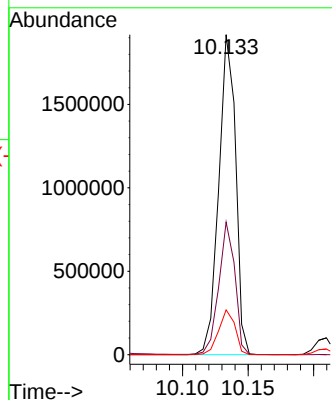
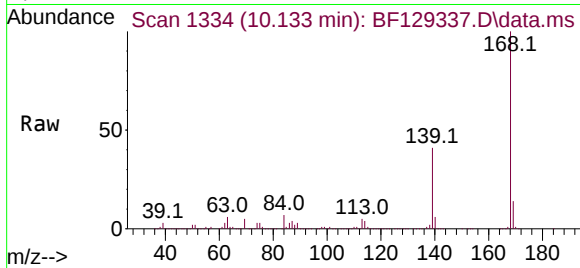




#55
Dibenzofuran
Concen: 38.622 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

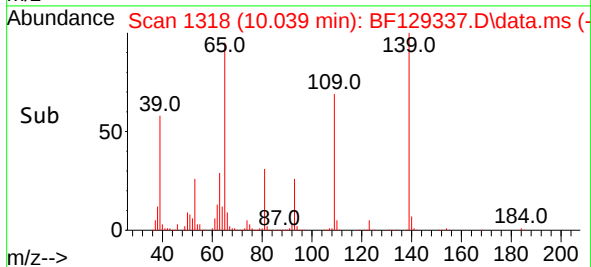
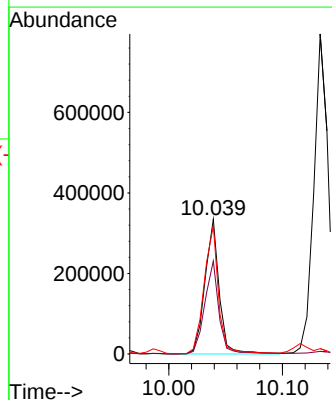
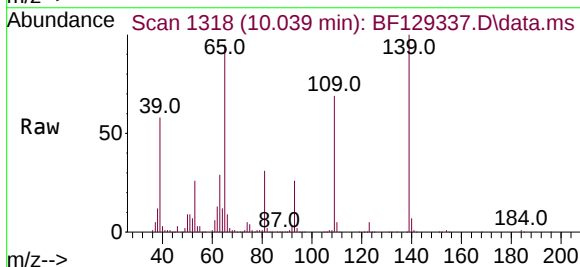
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

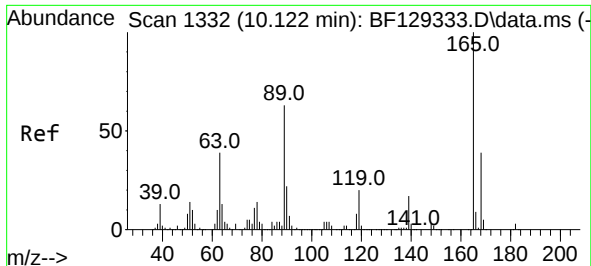
Tgt Ion:168 Resp: 1710399
Ion Ratio Lower Upper
168 100
139 41.4 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 39.523 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:139 Resp: 291889
Ion Ratio Lower Upper
139 100
109 69.1 50.7 90.7
65 95.3 74.5 114.5

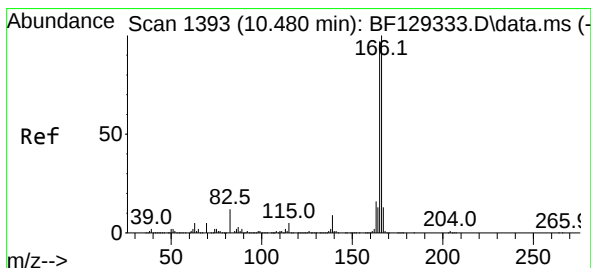
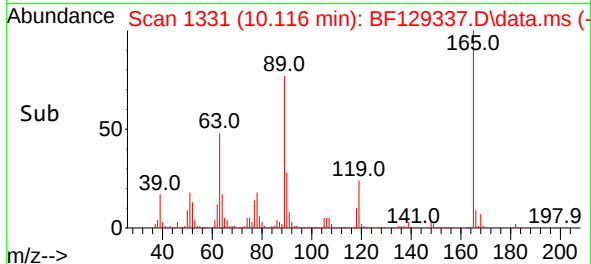
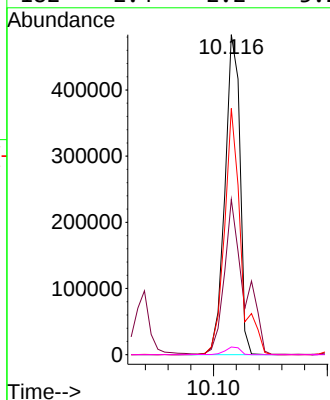
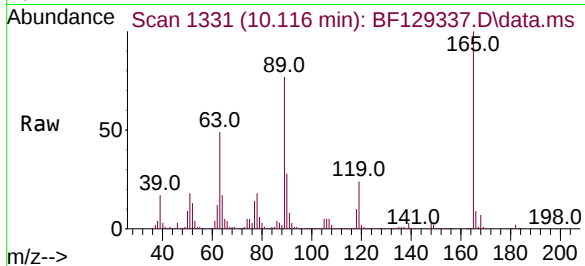




#57
2,4-Dinitrotoluene
Concen: 40.045 ng
RT: 10.116 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

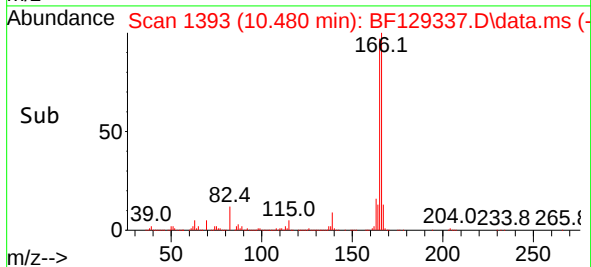
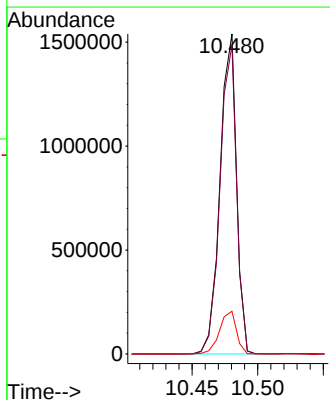
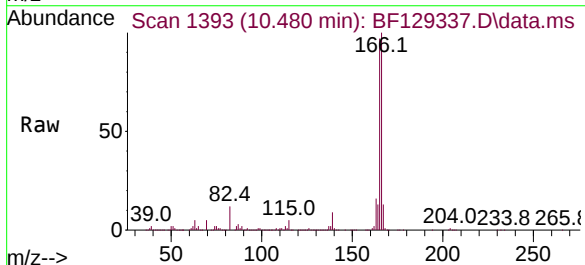
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

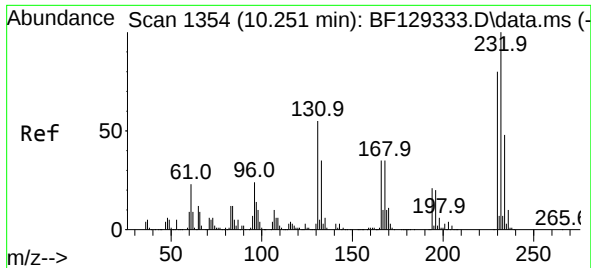
Tgt Ion:165 Resp: 443489
Ion Ratio Lower Upper
165 100
63 48.5 39.8 59.6
89 76.9 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 37.895 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:166 Resp: 1342778
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.3 10.5 15.7

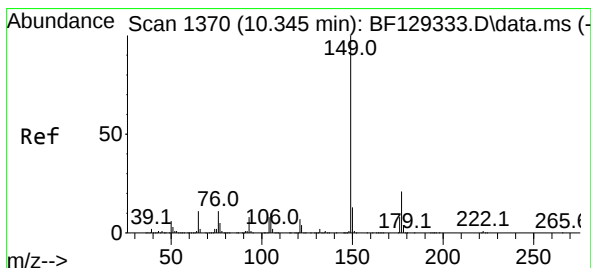
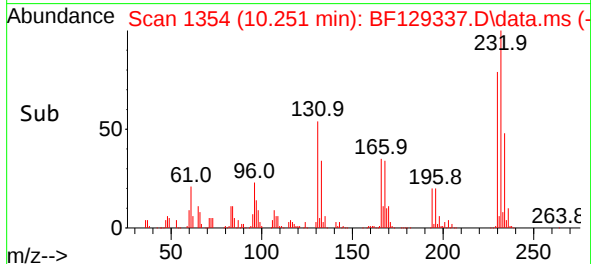
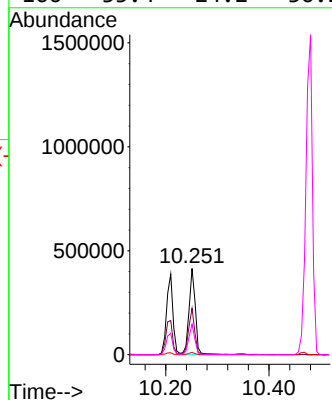
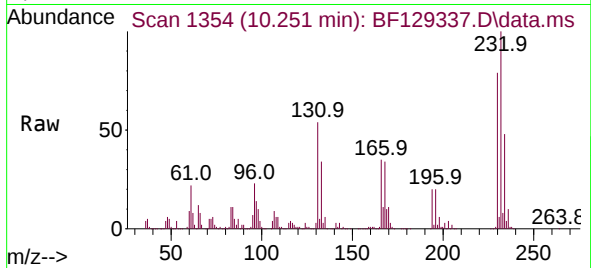




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.219 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

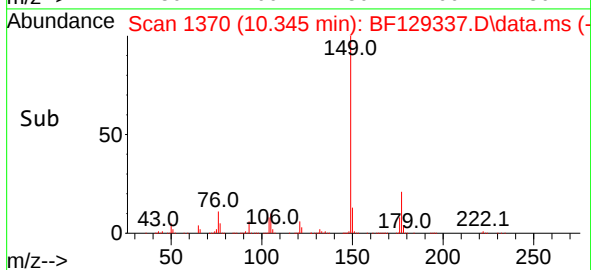
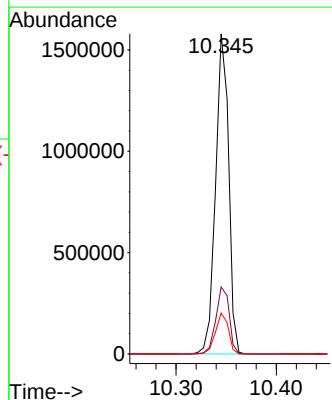
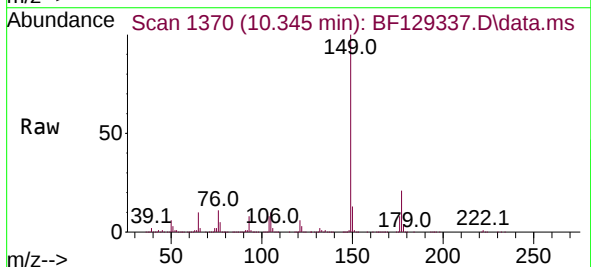
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

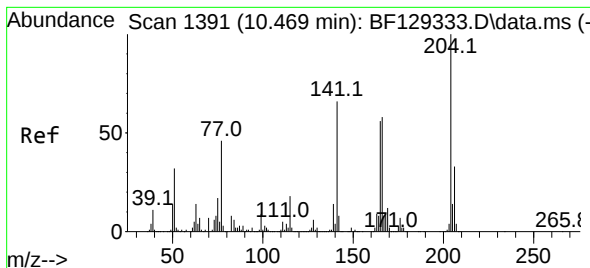
Tgt Ion:232 Resp: 353677
Ion Ratio Lower Upper
232 100
131 51.0 36.1 54.1
130 2.6 1.8 2.8
166 33.4 24.2 36.2



#60
Diethylphthalate
Concen: 38.989 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:149 Resp: 1427567
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.8 10.2 15.2

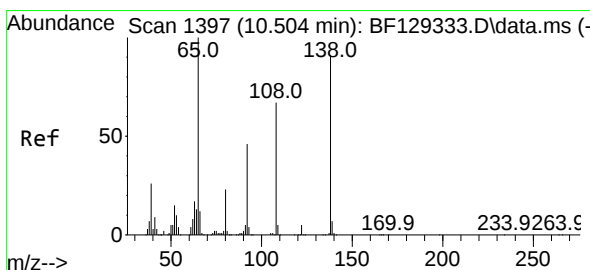
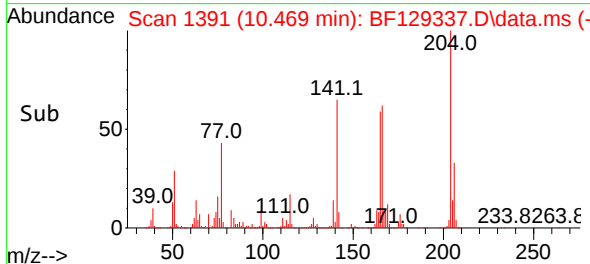
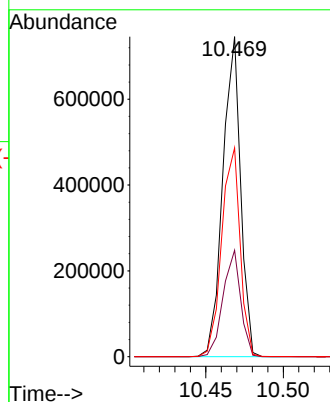
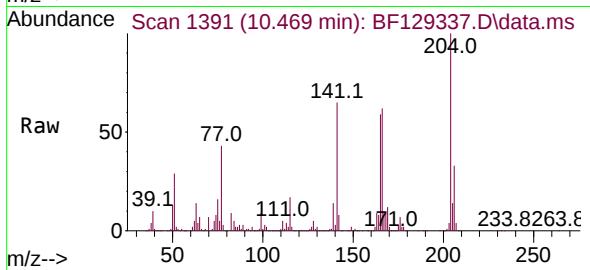




#61
4-Chlorophenyl-phenylether
Concen: 38.123 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

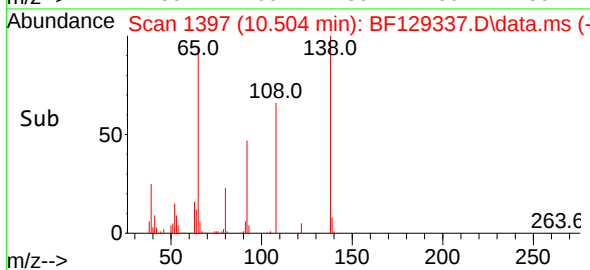
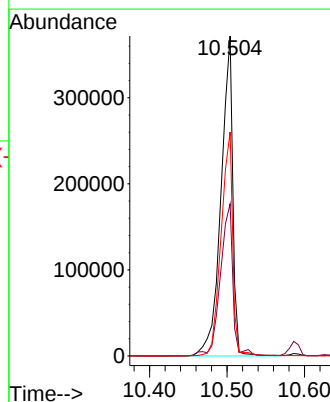
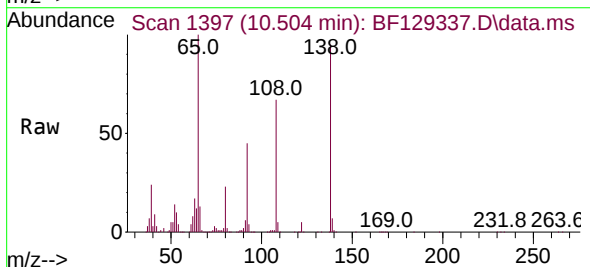
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

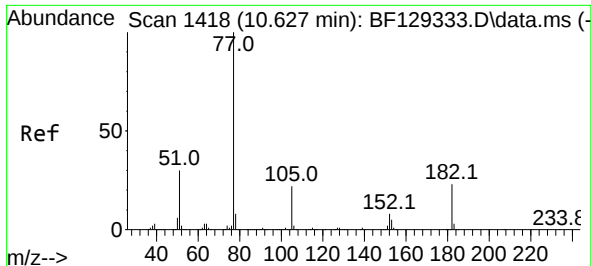
Tgt Ion:204 Resp: 595544
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 65.3 47.0 70.4



#62
4-Nitroaniline
Concen: 39.594 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:138 Resp: 393195
Ion Ratio Lower Upper
138 100
92 47.6 33.5 73.5
108 70.0 61.0 101.0

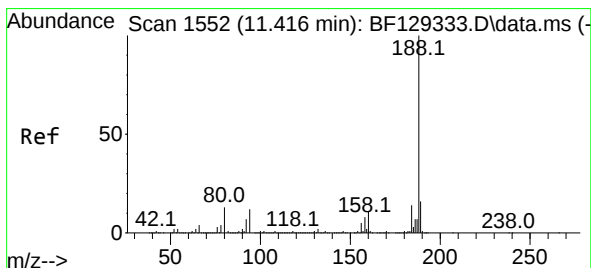
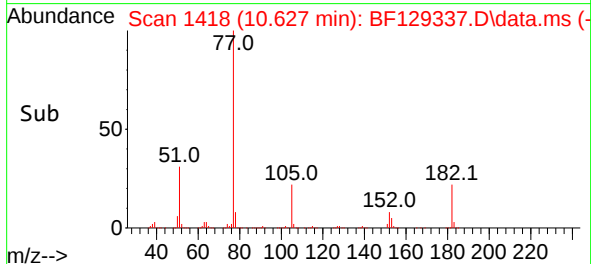
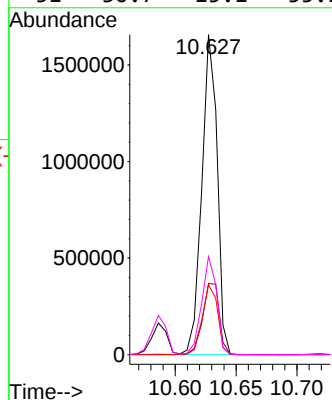
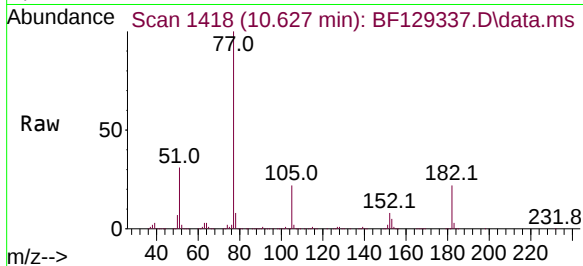




#63
Azobenzene
Concen: 38.943 ng
RT: 10.627 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

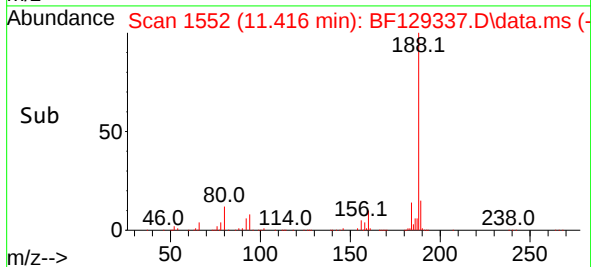
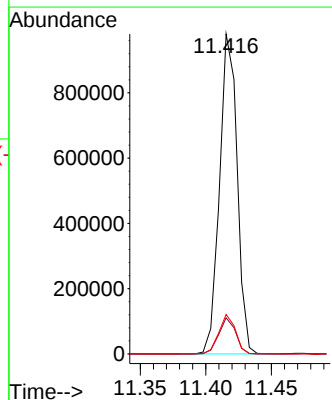
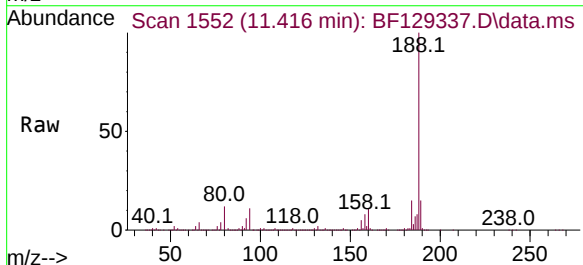
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

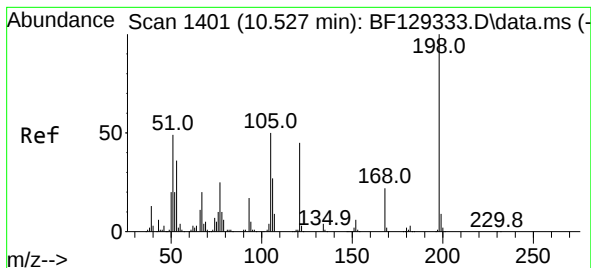
Tgt Ion: 77 Resp: 1454347
Ion Ratio Lower Upper
77 100
182 22.2 5.6 45.6
105 21.9 1.6 41.6
51 30.7 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion: 188 Resp: 914505
Ion Ratio Lower Upper
188 100
94 11.3 7.0 10.6#
80 12.3 7.6 11.4#

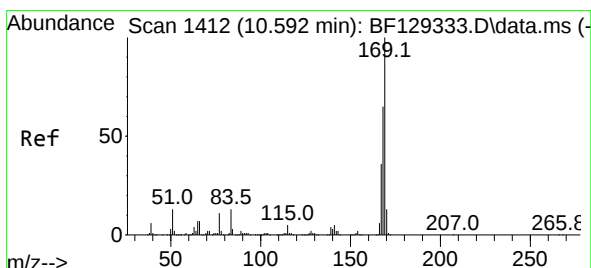
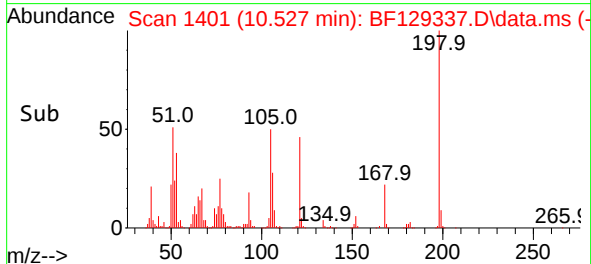
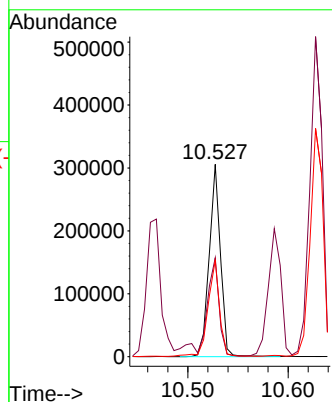
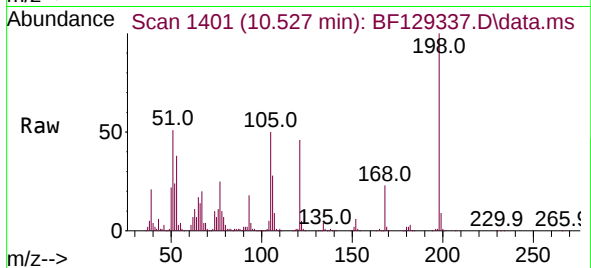




#65
4,6-Dinitro-2-methylphenol
Concen: 41.523 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

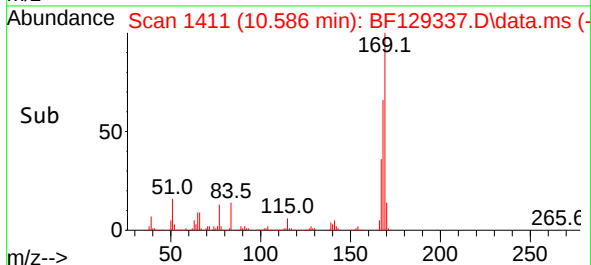
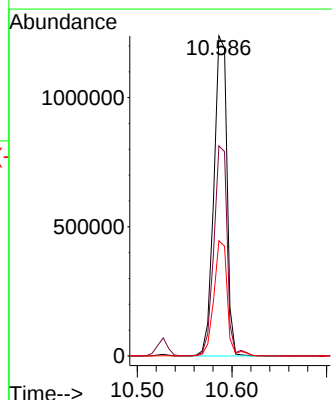
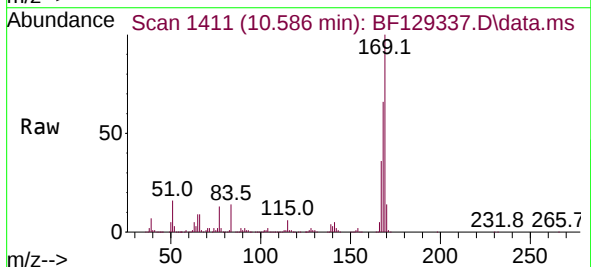
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

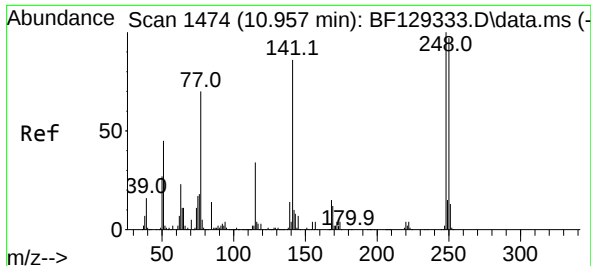
Tgt Ion:198 Resp: 239677
Ion Ratio Lower Upper
198 100
51 51.5 37.6 77.6
105 50.1 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 39.010 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:169 Resp: 1188070
Ion Ratio Lower Upper
169 100
168 65.6 50.1 75.1
167 36.0 27.9 41.9

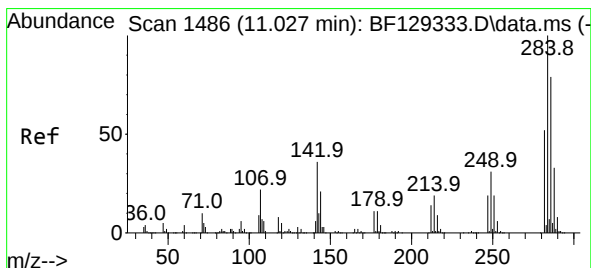
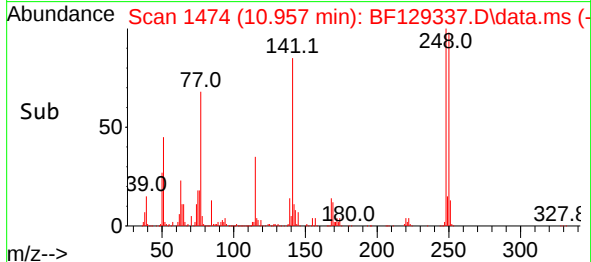
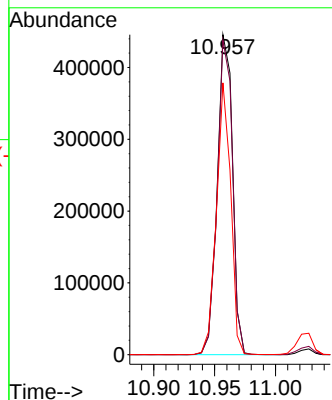
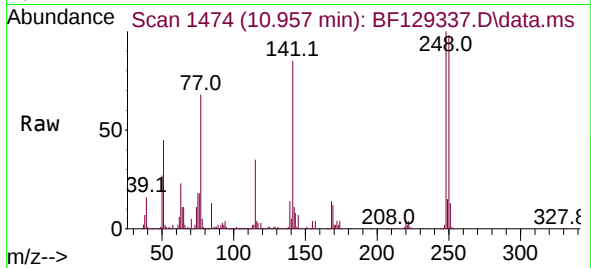




#67
4-Bromophenyl-phenylether
Concen: 39.074 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

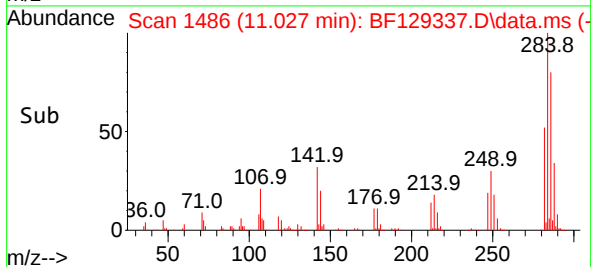
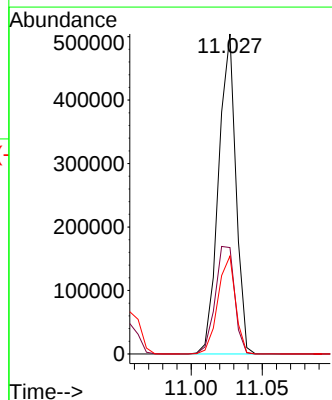
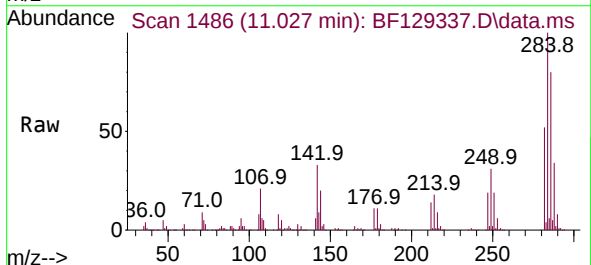
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

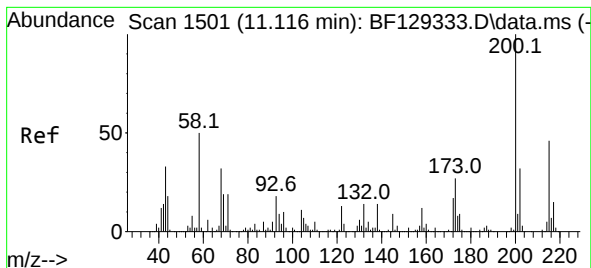
Tgt Ion:248 Resp: 391290
Ion Ratio Lower Upper
248 100
250 98.3 80.6 120.8
141 85.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 39.377 ng
RT: 11.027 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:284 Resp: 427264
Ion Ratio Lower Upper
284 100
142 33.2 29.0 43.4
249 30.6 25.0 37.6





#69

Atrazine

Concen: 39.004 ng

RT: 11.116 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

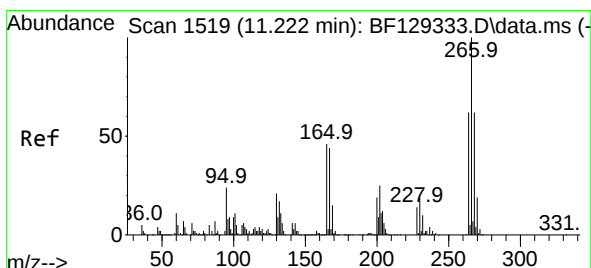
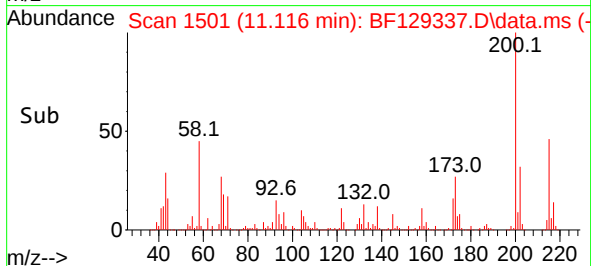
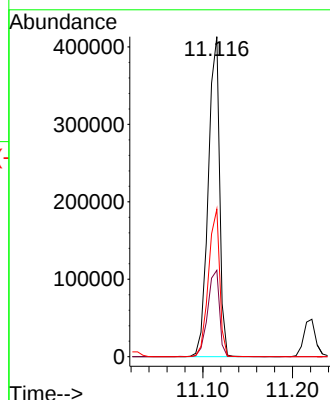
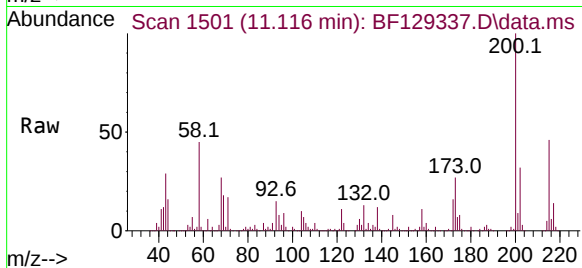
Tgt Ion:200 Resp: 360808

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

215 46.1 28.3 68.3



#70

Pentachlorophenol

Concen: 40.269 ng

RT: 11.221 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

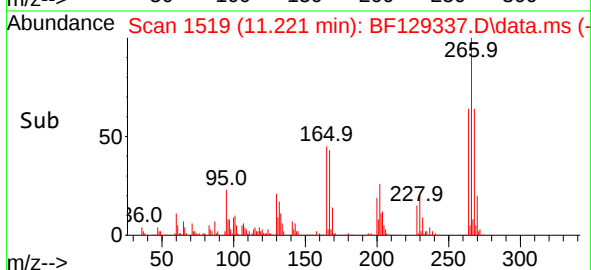
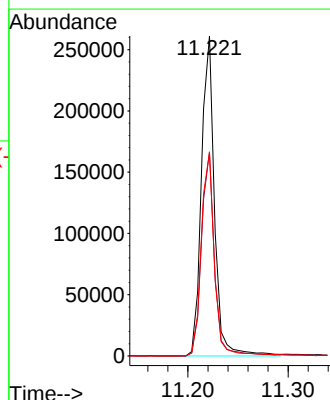
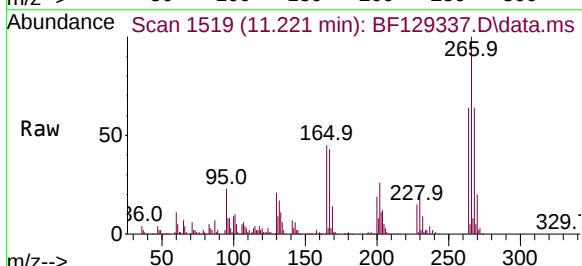
Tgt Ion:266 Resp: 237534

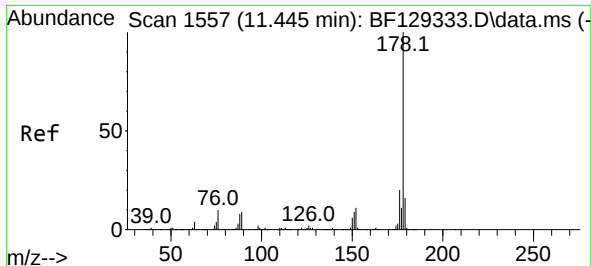
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.4

264 63.6 49.4 74.2

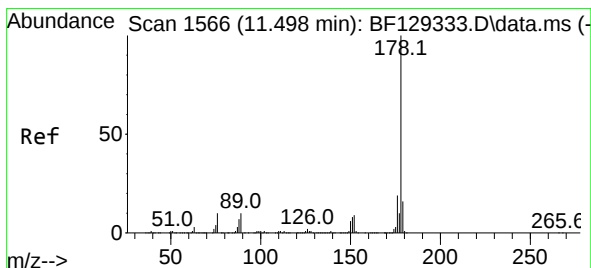
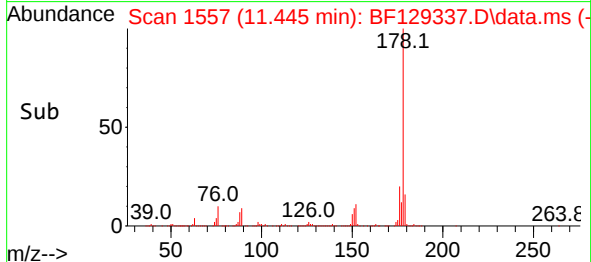
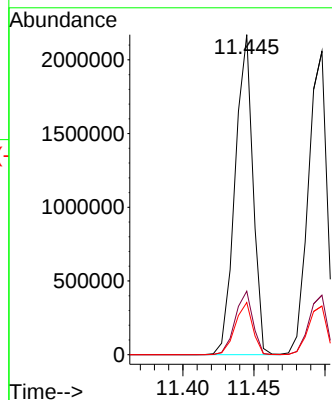
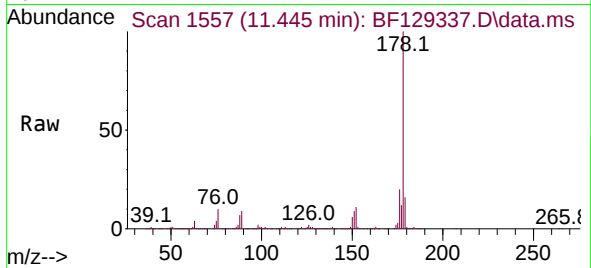




#71
Phenanthrene
Concen: 38.103 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

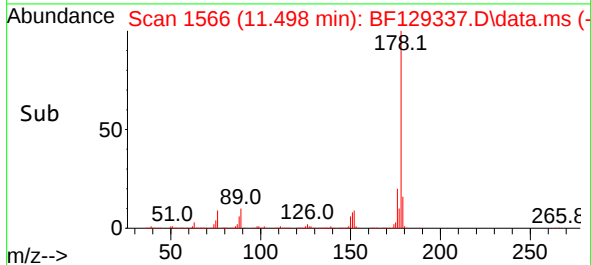
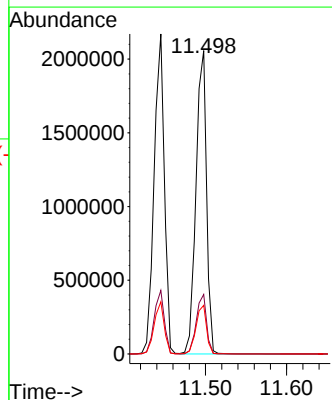
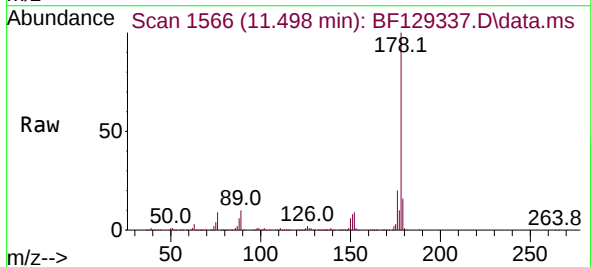
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

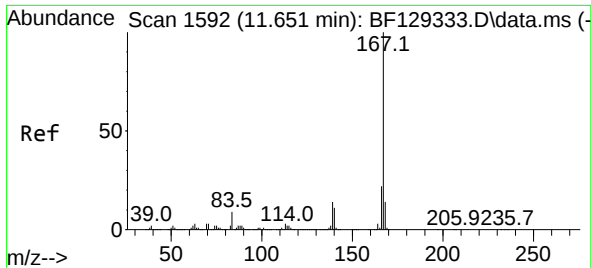
Tgt Ion:178 Resp: 1902099
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.3 12.6 19.0



#72
Anthracene
Concen: 38.178 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:178 Resp: 1872901
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.0 12.6 19.0

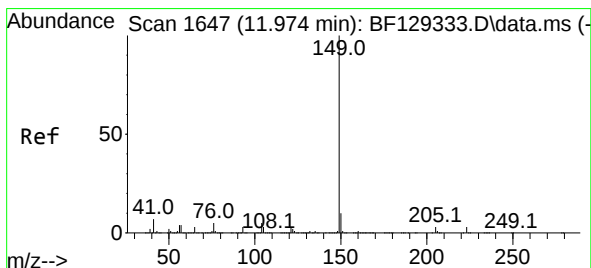
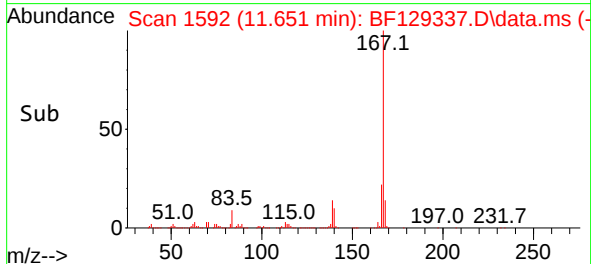
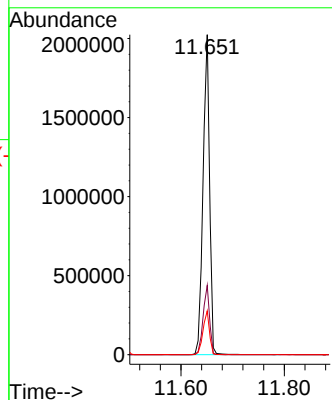
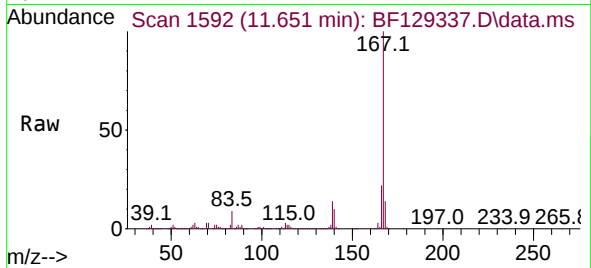




#73
 Carbazole
 Concen: 38.424 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. -0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

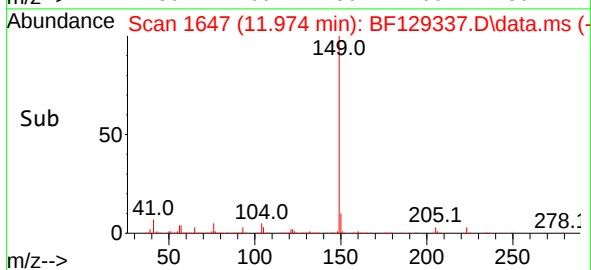
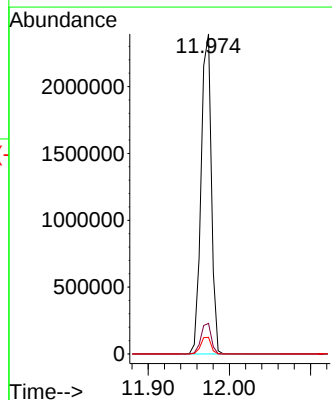
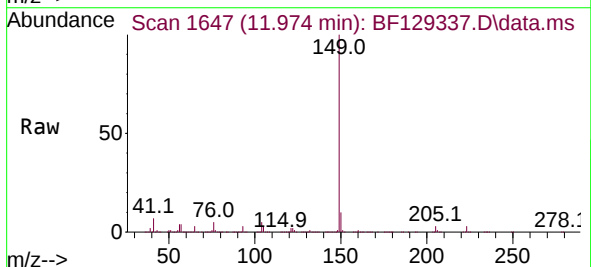
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072522

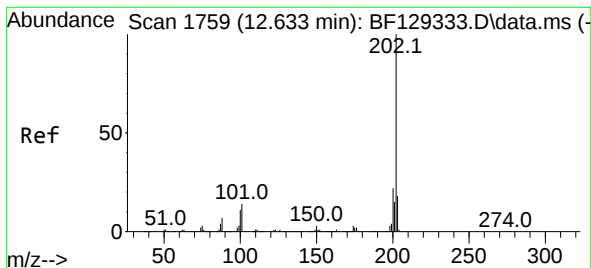
Tgt Ion:167 Resp: 1774418
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.7 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 38.415 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. -0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

Tgt Ion:149 Resp: 2112608
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 37.796 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

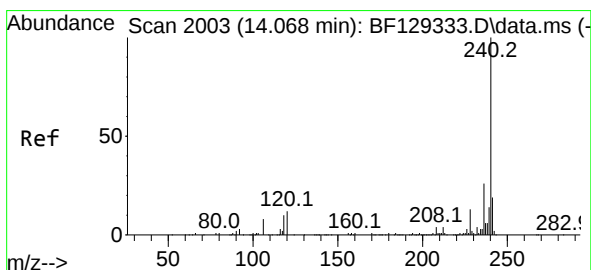
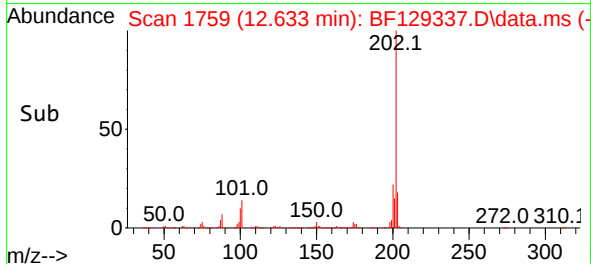
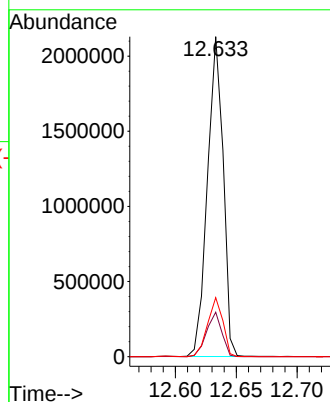
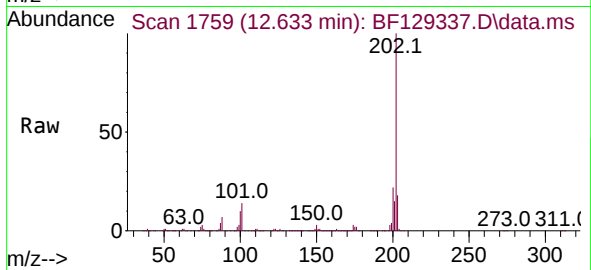
Tgt Ion:202 Resp: 1911749

Ion Ratio Lower Upper

202 100

101 13.9 0.0 31.4

203 18.4 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.062 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

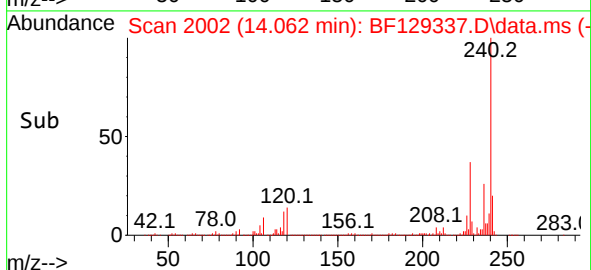
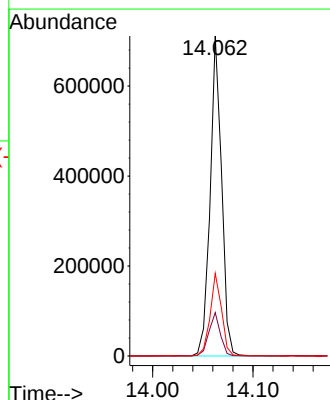
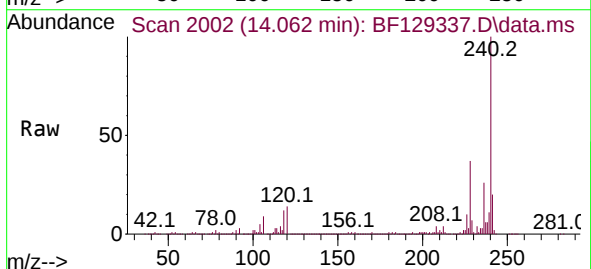
Tgt Ion:240 Resp: 566826

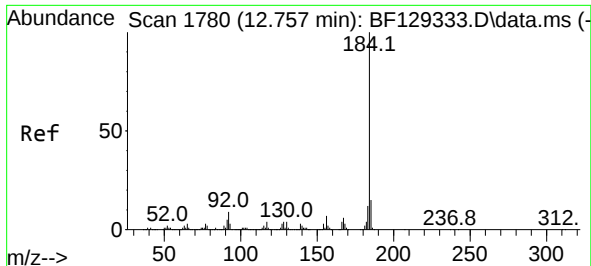
Ion Ratio Lower Upper

240 100

120 13.6 8.9 13.3#

236 25.8 20.8 31.2

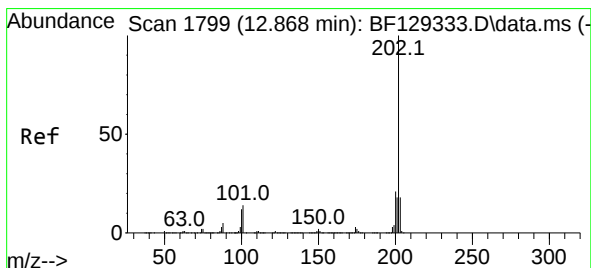
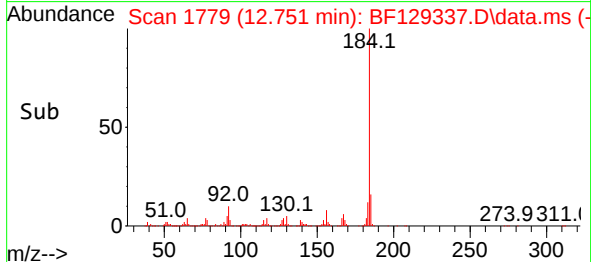
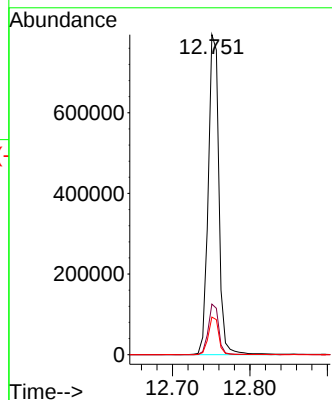
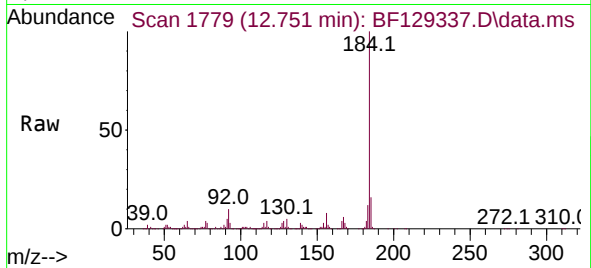




#77
Benzidine
Concen: 37.831 ng
RT: 12.751 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

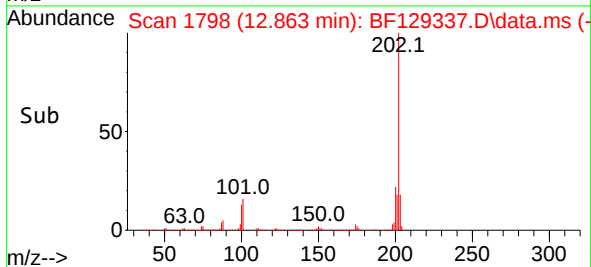
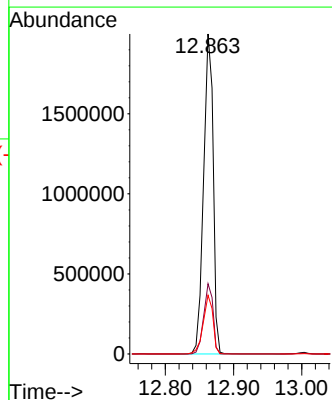
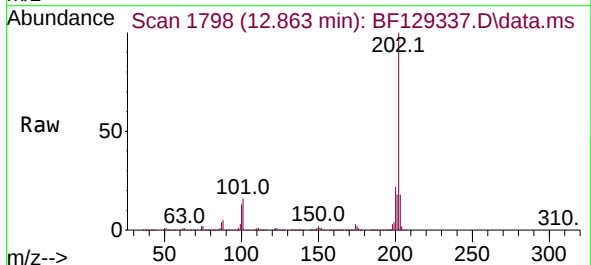
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

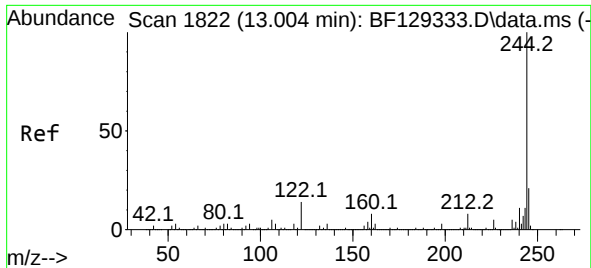
Tgt Ion:184 Resp: 757558
Ion Ratio Lower Upper
184 100
185 15.8 11.9 17.9
183 11.7 9.3 13.9



#78
Pyrene
Concen: 41.244 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:202 Resp: 1954930
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 18.3 14.6 21.8

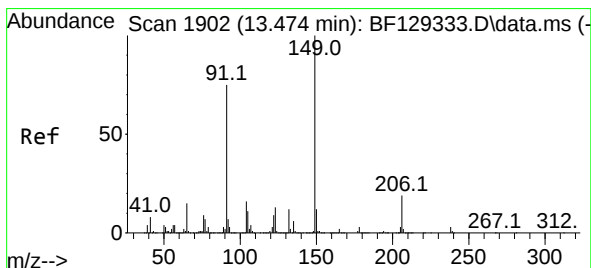
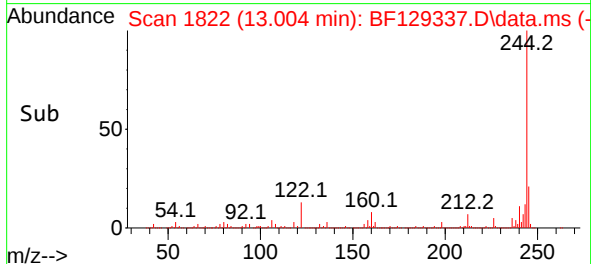
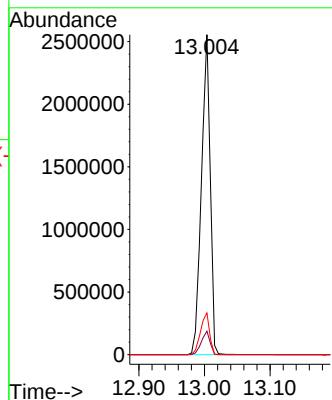
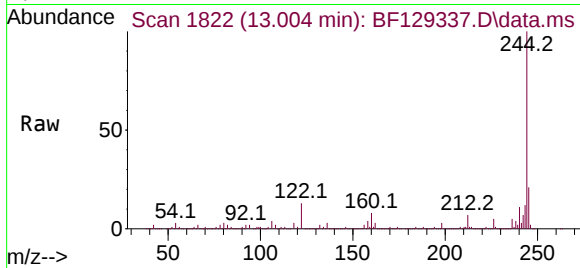




#79
 Terphenyl-d14
 Concen: 79.665 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

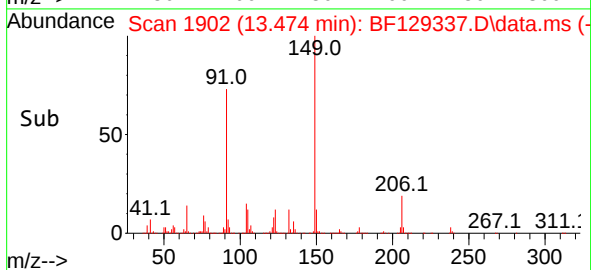
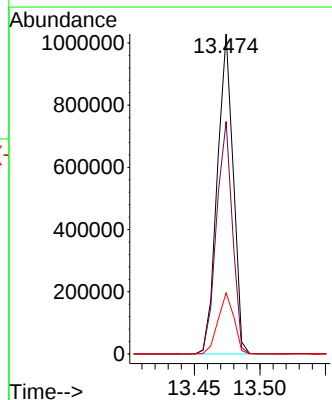
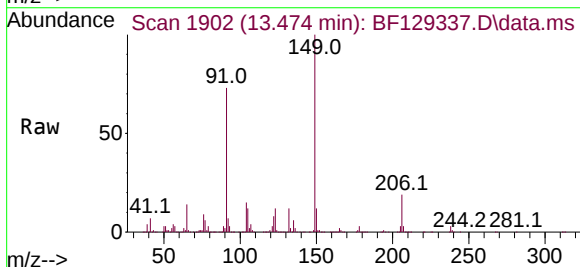
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072522

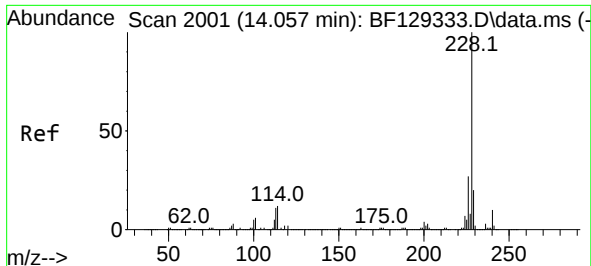
Tgt Ion:244 Resp: 2393538
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 13.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 42.094 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

Tgt Ion:149 Resp: 865440
 Ion Ratio Lower Upper
 149 100
 91 72.7 61.2 91.8
 206 19.1 15.7 23.5

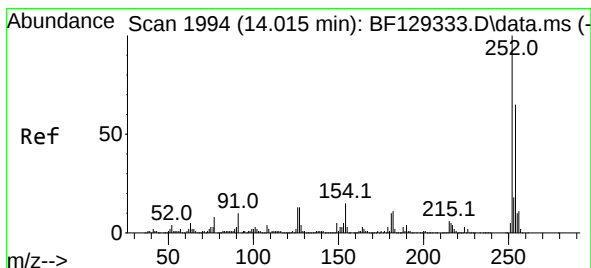
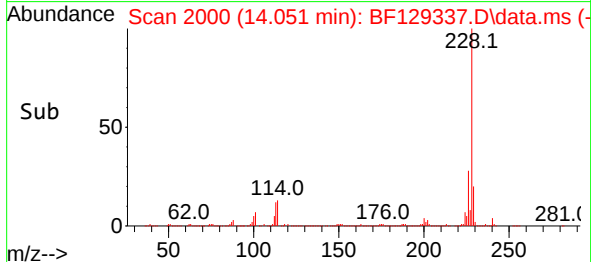
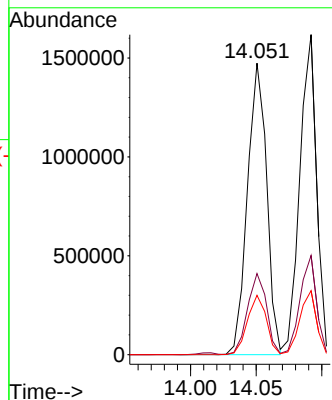
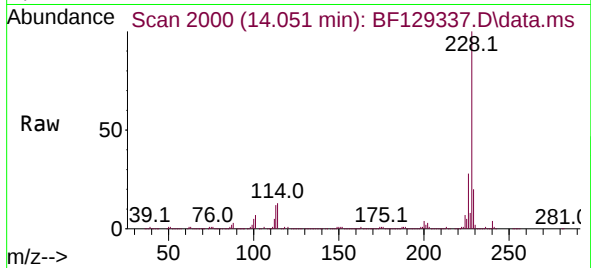




#81
Benzo(a)anthracene
Concen: 38.943 ng
RT: 14.051 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

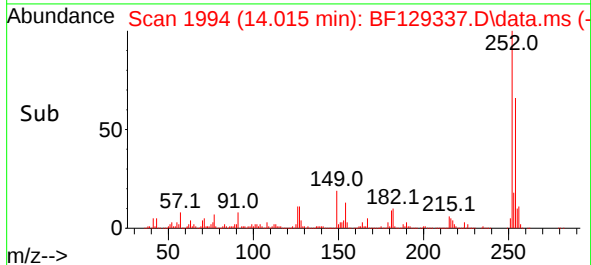
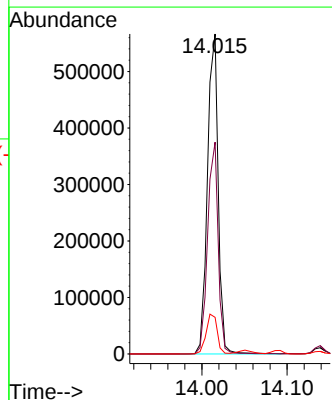
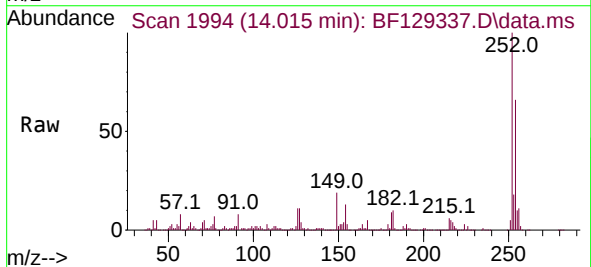
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

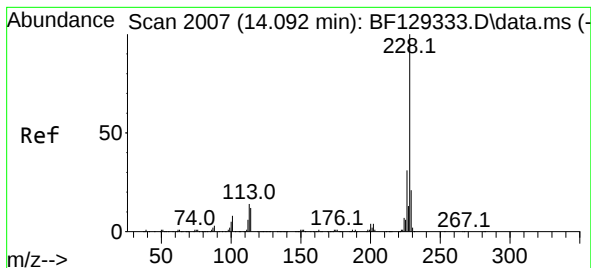
Tgt Ion:228 Resp: 1507881
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 38.653 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:252 Resp: 494143
Ion Ratio Lower Upper
252 100
254 66.2 50.2 75.4
126 11.5 8.2 12.4





#83

Chrysene

Concen: 39.502 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

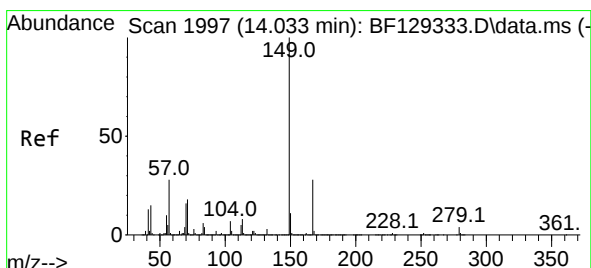
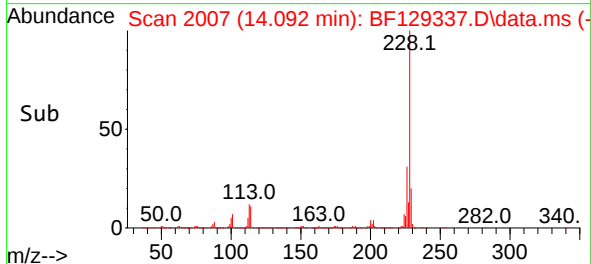
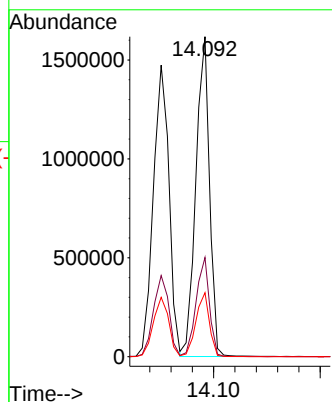
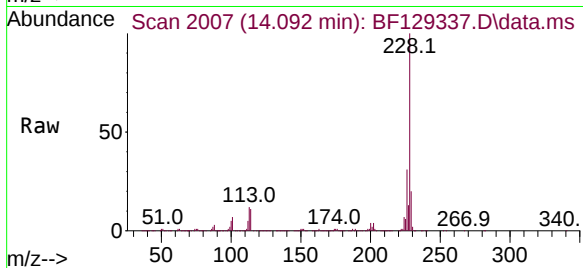
Tgt Ion:228 Resp: 1441504

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.225 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

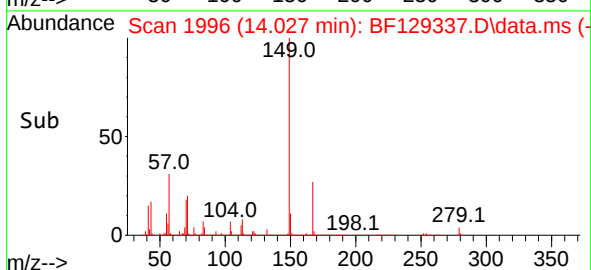
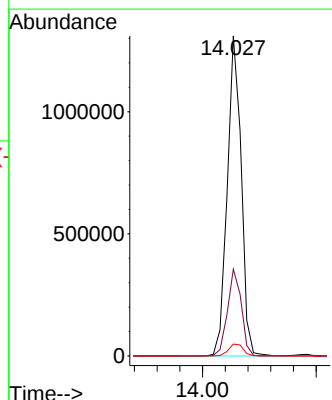
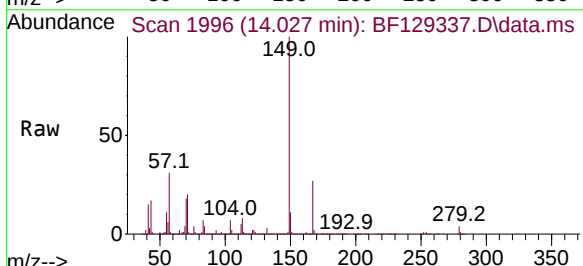
Tgt Ion:149 Resp: 1115839

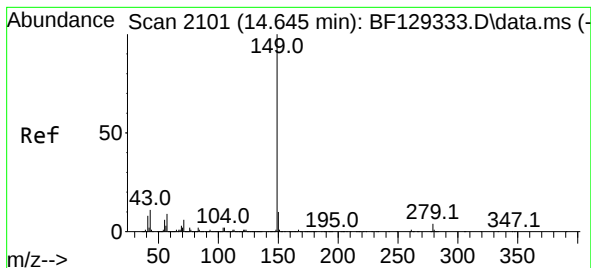
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.522 ng

RT: 14.645 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

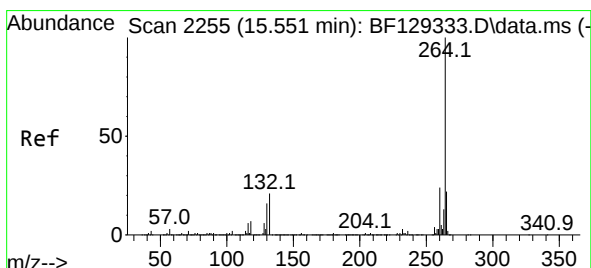
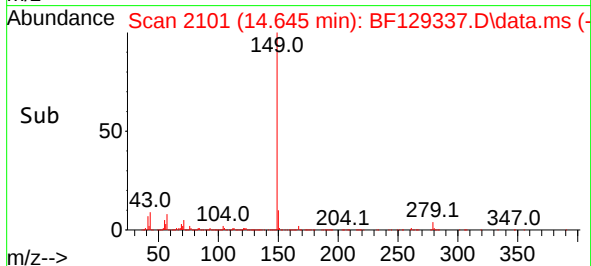
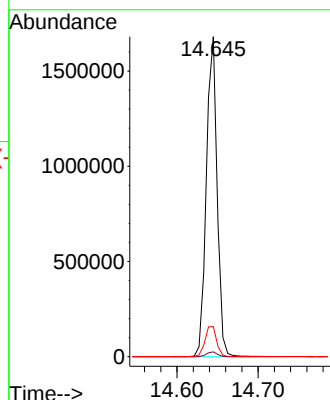
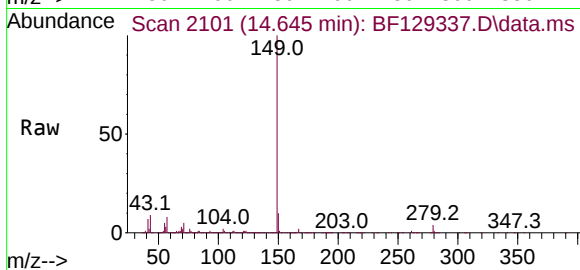
Tgt Ion:149 Resp: 1539379

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

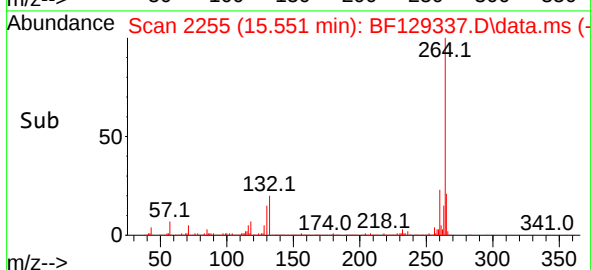
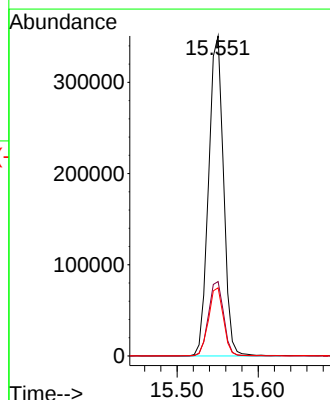
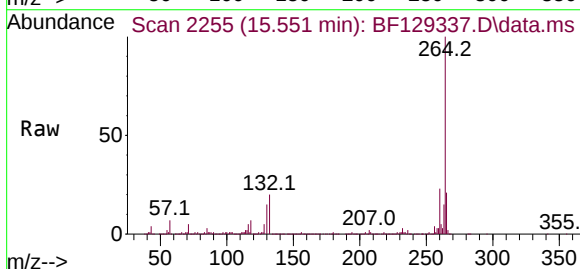
Tgt Ion:264 Resp: 447088

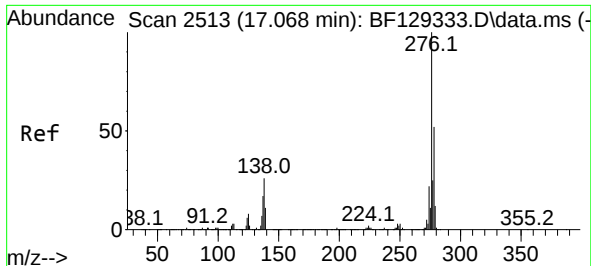
Ion Ratio Lower Upper

264 100

260 23.2 18.4 27.6

265 21.3 17.2 25.8

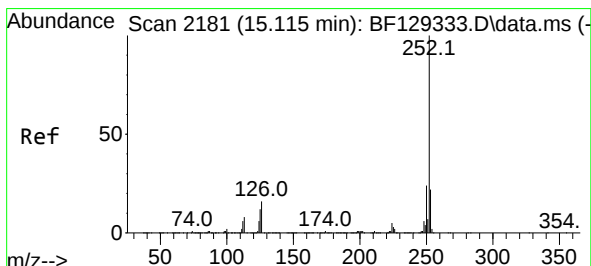
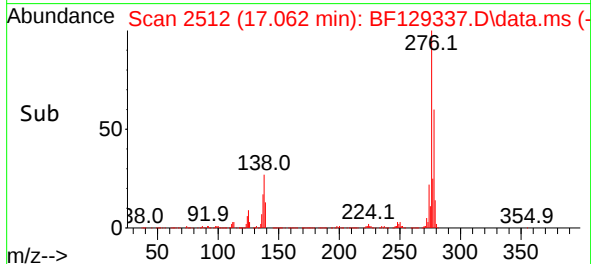
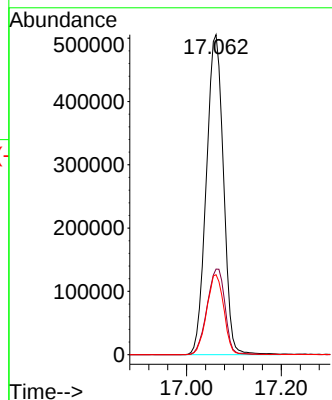
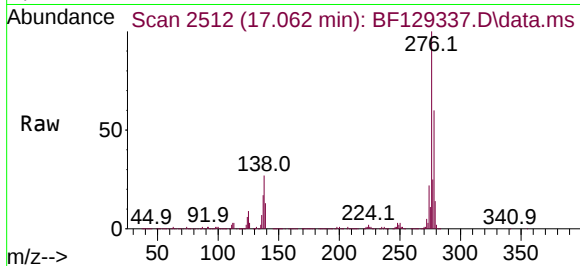




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.172 ng
RT: 17.062 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

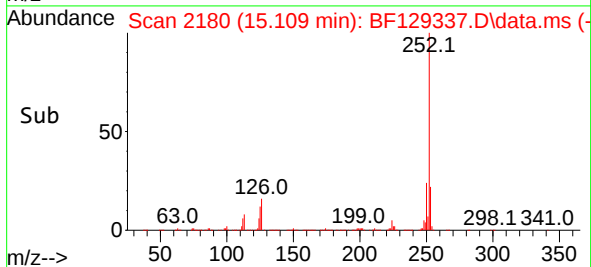
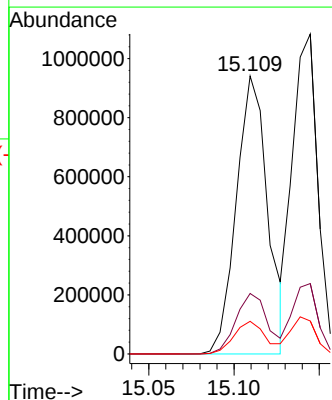
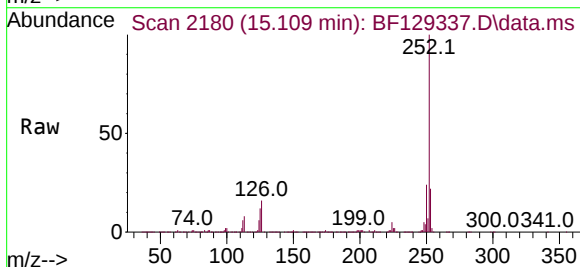
Instrument :
BNA_F
ClientSampleId :
ICVBF072522

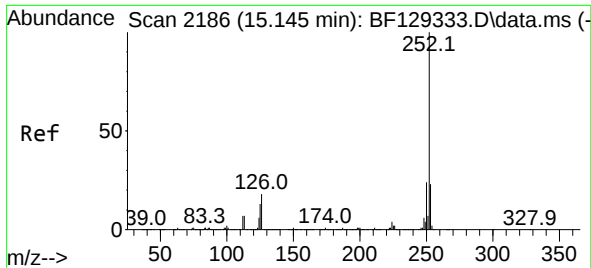
Tgt Ion:276 Resp: 1269694
Ion Ratio Lower Upper
276 100
138 28.2 21.1 31.7
277 25.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.670 ng
RT: 15.109 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:252 Resp: 1206146
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.718 ng

RT: 15.145 min Scan# 2186

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

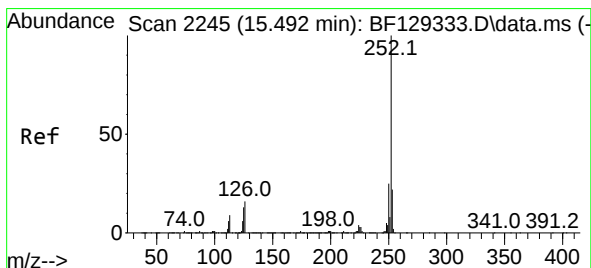
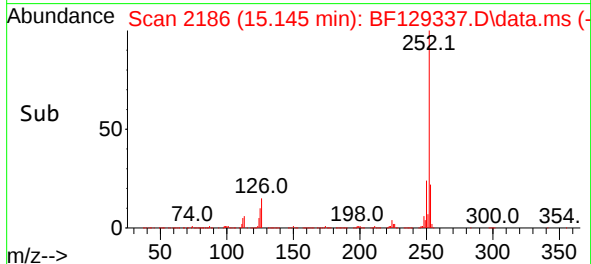
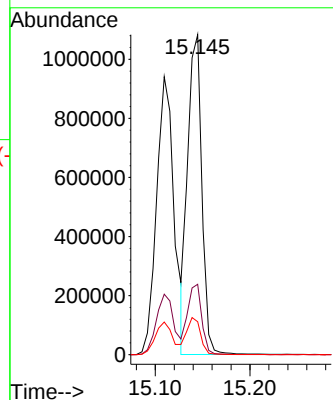
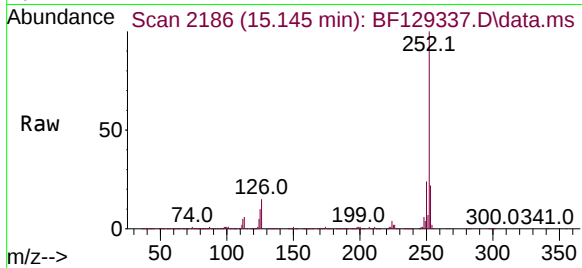
Tgt Ion:252 Resp: 1125258

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.3 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.543 ng

RT: 15.486 min Scan# 2244

Delta R.T. -0.006 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

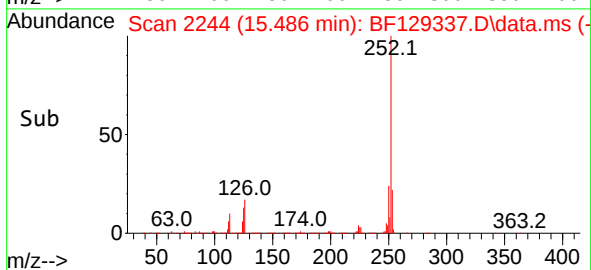
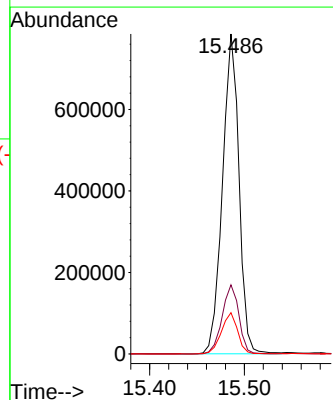
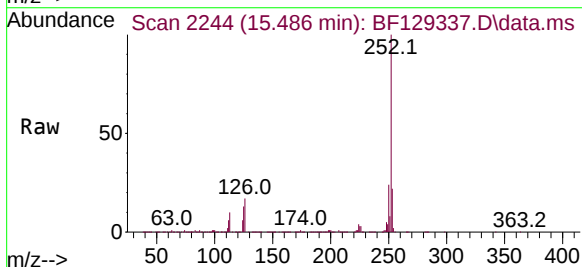
Tgt Ion:252 Resp: 951988

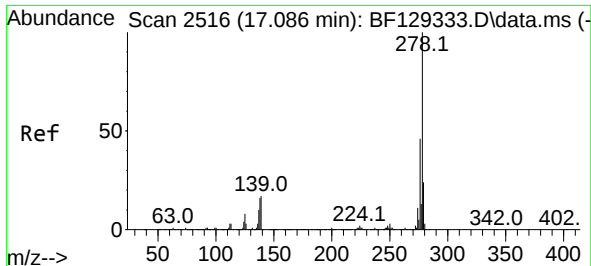
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 12.9 8.8 13.2

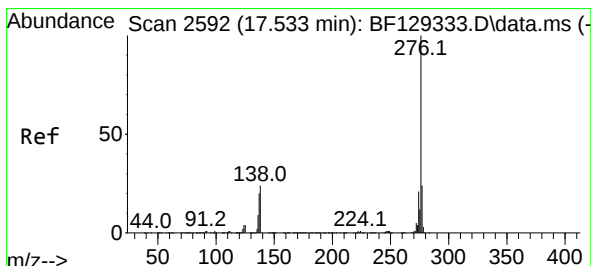
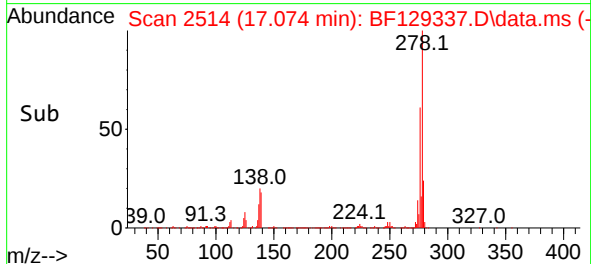
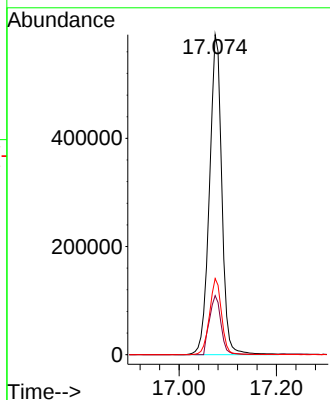
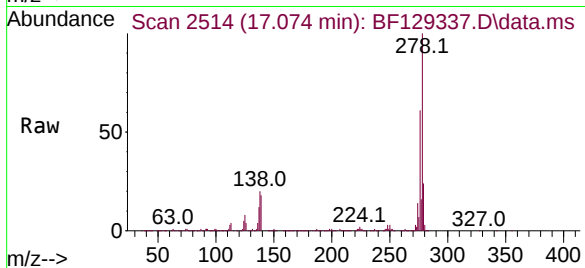




#91
Dibenzo(a,h)anthracene
Concen: 42.253 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF072522

Tgt Ion:278 Resp: 1035384
Ion Ratio Lower Upper
278 100
139 18.5 12.8 19.2
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.011 ng
RT: 17.515 min Scan# 2589
Delta R.T. -0.018 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:276 Resp: 1076993
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 25.2 18.0 27.0

