

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129153.D
 Acq On : 07 Jul 2022 11:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 14:24:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	290744	20.000	ng	-0.01
21) Naphthalene-d8	8.239	136	1049581	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	530614	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	929163	20.000	ng	0.00
76) Chrysene-d12	14.139	240	585225	20.000	ng	-0.01
86) Perylene-d12	15.663	264	596432	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1362220	79.211	ng	-0.01
7) Phenol-d6	6.581	99	1682028	78.752	ng	0.00
23) Nitrobenzene-d5	7.522	82	1488215	84.573	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	500822	86.803	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2682227	80.868	ng	0.00
79) Terphenyl-d14	13.080	244	2624494	93.128	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	346469	45.189	ng	87
3) Pyridine	3.593	79	860787	45.972	ng	86
4) n-Nitrosodimethylamine	3.540	42	374450	44.140	ng	81
6) Aniline	6.622	93	975220	40.827	ng	96
8) 2-Chlorophenol	6.740	128	716177	39.638	ng	96
9) Benzaldehyde	6.504	77	427726	44.875	ng	98
10) Phenol	6.593	94	848166	39.194	ng	91
11) bis(2-Chloroethyl)ether	6.687	93	666255	38.899	ng	93
12) 1,3-Dichlorobenzene	6.893	146	798693	40.156	ng	99
13) 1,4-Dichlorobenzene	6.969	146	808252	40.289	ng	100
14) 1,2-Dichlorobenzene	7.128	146	753755	39.968	ng	100
15) Benzyl Alcohol	7.093	79	606179	40.348	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.222	45	909567	37.181	ng	89
17) 2-Methylphenol	7.198	107	594434	40.431	ng	98
18) Hexachloroethane	7.469	117	288557	40.970	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	469807	38.024	ng	89
20) 3+4-Methylphenols	7.351	107	746530	39.929	ng	# 89
22) Acetophenone	7.363	105	953126	39.586	ng	# 94
24) Nitrobenzene	7.540	77	706238	41.480	ng	93
25) Isophorone	7.775	82	1216359	40.901	ng	98
26) 2-Nitrophenol	7.851	139	373930	47.256	ng	90
27) 2,4-Dimethylphenol	7.881	122	589727	41.281	ng	98
28) bis(2-Chloroethoxy)met...	7.981	93	813969	39.853	ng	99
29) 2,4-Dichlorophenol	8.092	162	592686	40.675	ng	97
30) 1,2,4-Trichlorobenzene	8.175	180	642946	40.098	ng	96
31) Naphthalene	8.263	128	1964049	41.220	ng	100
32) Benzoic acid	7.992	122	357718	31.210	ng	97
33) 4-Chloroaniline	8.304	127	792550	41.279	ng	98
34) Hexachlorobutadiene	8.375	225	399096	41.684	ng	99
35) Caprolactam	8.681	113	183188	39.646	ng	# 72
36) 4-Chloro-3-methylphenol	8.781	107	610567	41.242	ng	95
37) 2-Methylnaphthalene	8.951	142	1299912	40.543	ng	100
38) 1-Methylnaphthalene	9.051	142	1263376	40.576	ng	100
40) 1,2,4,5-Tetrachloroben...	9.116	216	620969	41.635	ng	99
41) Hexachlorocyclopentadiene	9.104	237	332523	42.237	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	427080	42.040	ng	95

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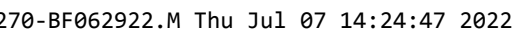
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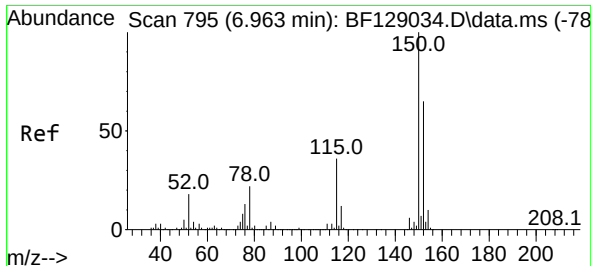
Quant Time: Jul 07 14:24:36 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	444599	41.144	ng	96
46) 1,1'-Biphenyl	9.416	154	1601281	41.976	ng	99
47) 2-Chloronaphthalene	9.445	162	1212856	41.171	ng	97
48) 2-Nitroaniline	9.539	65	351113	45.253	ng	# 75
49) Acenaphthylene	9.863	152	1907877	42.622	ng	100
50) Dimethylphthalate	9.716	163	1382385	41.644	ng	100
51) 2,6-Dinitrotoluene	9.781	165	300765	44.339	ng	# 86
52) Acenaphthene	10.034	154	1217283	41.749	ng	99
53) 3-Nitroaniline	9.951	138	349666	43.227	ng	# 86
54) 2,4-Dinitrophenol	10.051	184	159939	46.725	ng	# 83
55) Dibenzofuran	10.204	168	1753931	41.311	ng	99
56) 4-Nitrophenol	10.098	139	267742	40.510	ng	94
57) 2,4-Dinitrotoluene	10.181	165	385697	46.058	ng	94
58) Fluorene	10.551	166	1328854	40.464	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.322	232	371996	41.553	ng	99
60) Diethylphthalate	10.416	149	1359935	40.885	ng	98
61) 4-Chlorophenyl-phenyle...	10.539	204	669904	40.941	ng	98
62) 4-Nitroaniline	10.563	138	343038	42.766	ng	89
63) Azobenzene	10.698	77	1309290	40.176	ng	94
65) 4,6-Dinitro-2-methylph...	10.592	198	219751	53.458	ng	# 79
66) n-Nitrosodiphenylamine	10.657	169	1168155	41.396	ng	97
67) 4-Bromophenyl-phenylether	11.028	248	419640	42.457	ng	96
68) Hexachlorobenzene	11.098	284	456746	41.501	ng	94
69) Atrazine	11.180	200	333201	41.961	ng	99
70) Pentachlorophenol	11.286	266	273625	41.741	ng	98
71) Phenanthrene	11.516	178	1826704	41.146	ng	99
72) Anthracene	11.569	178	1809506	41.340	ng	99
73) Carbazole	11.722	167	1763314	40.204	ng	99
74) Di-n-butylphthalate	12.045	149	1990709	43.048	ng	99
75) Fluoranthene	12.710	202	1818159	39.160	ng	99
77) Benzidine	12.827	184	508746	48.821	ng	99
78) Pyrene	12.939	202	1844977	45.482	ng	99
80) Butylbenzylphthalate	13.551	149	738686	44.699	ng	88
81) Benzo(a)anthracene	14.127	228	1475678	41.298	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	333502	43.194	ng	99
83) Chrysene	14.169	228	1362770	41.081	ng	100
84) Bis(2-ethylhexyl)phtha...	14.104	149	931289	42.404	ng	98
85) Di-n-octyl phthalate	14.727	149	1531923	47.251	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.227	276	1477581	40.392	ng	100
88) Benzo(b)fluoranthene	15.210	252	1457211	40.625	ng	99
89) Benzo(k)fluoranthene	15.245	252	1330746	38.250	ng	99
90) Benzo(a)pyrene	15.598	252	1185255	40.534	ng	98
91) Dibenzo(a,h)anthracene	17.245	278	1220968	40.944	ng	99
92) Benzo(g,h,i)perylene	17.704	276	1225399	40.959	ng	99

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

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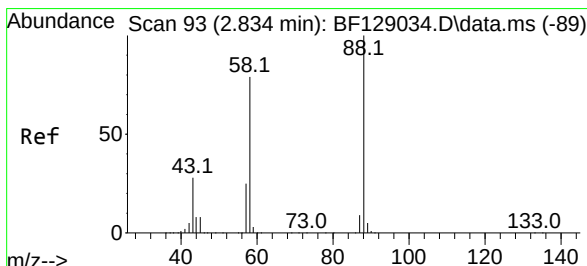
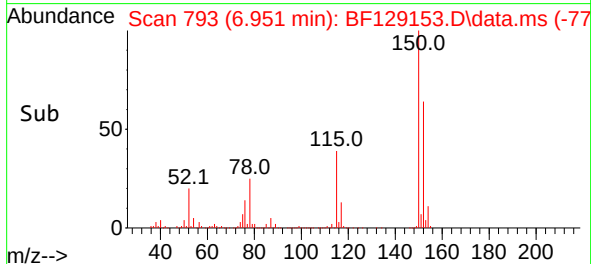
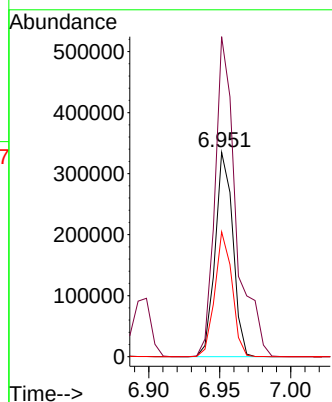
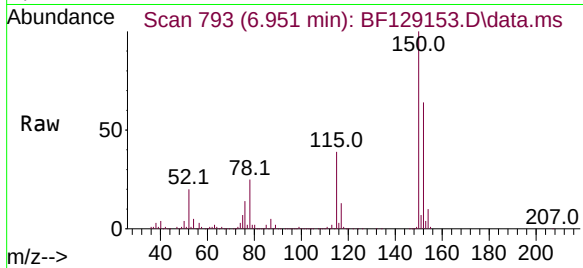




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF129153.D
 Acq: 07 Jul 2022 11:14

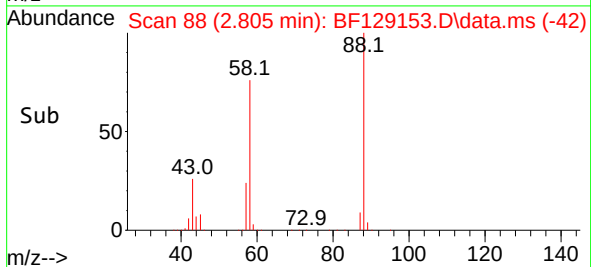
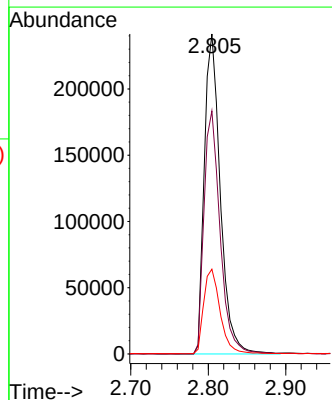
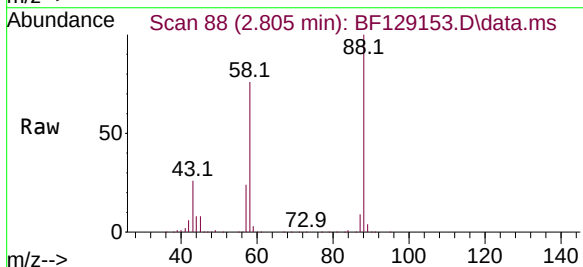
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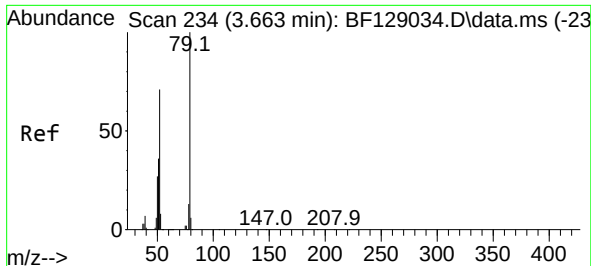
Tgt Ion:152 Resp: 290744
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.7 185.5
 115 61.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 45.189 ng
 RT: 2.805 min Scan# 88
 Delta R.T. -0.029 min
 Lab File: BF129153.D
 Acq: 07 Jul 2022 11:14

Tgt Ion: 88 Resp: 346469
 Ion Ratio Lower Upper
 88 100
 58 76.6 71.8 107.8
 43 27.2 26.6 39.8

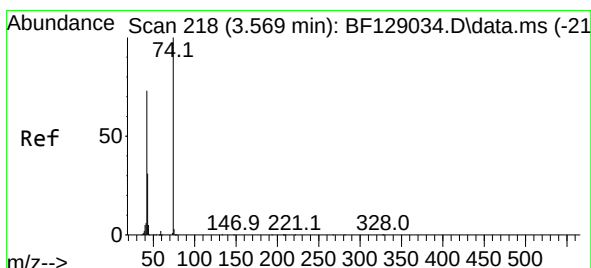
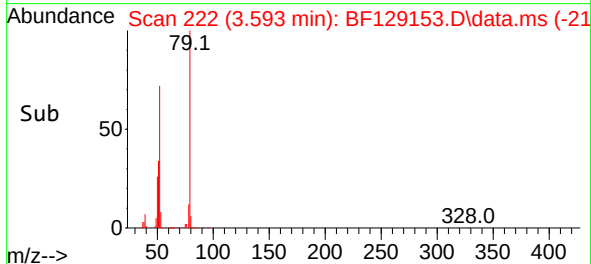
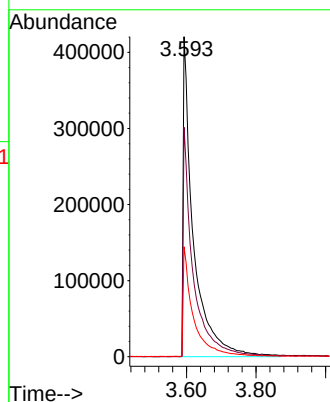
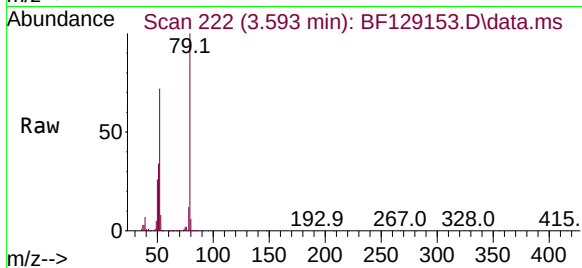




#3
Pyridine
Concen: 45.972 ng
RT: 3.593 min Scan# 213
Delta R.T. -0.071 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

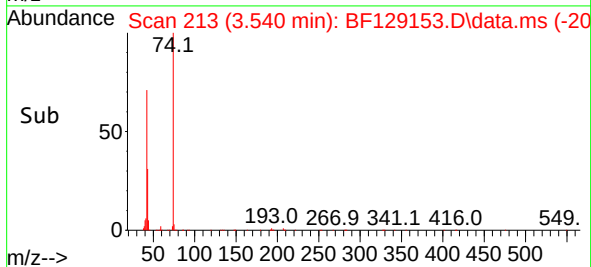
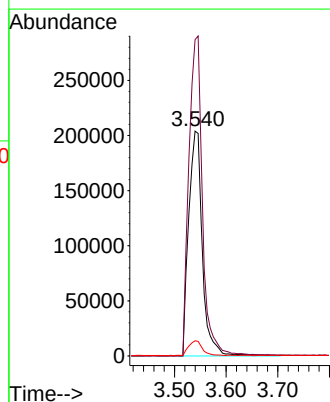
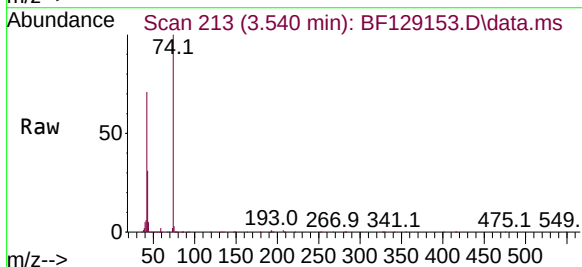
Instrument :
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SSTDCCC040

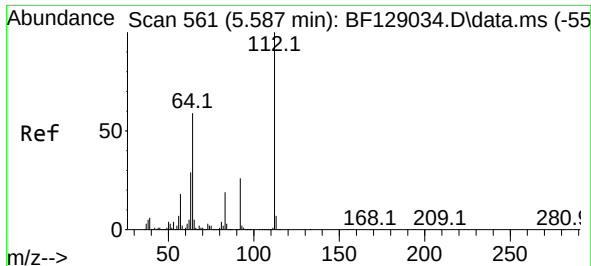
Tgt Ion: 79 Resp: 860787
Ion Ratio Lower Upper
79 100
52 71.7 68.6 102.8
51 34.3 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 44.140 ng
RT: 3.540 min Scan# 213
Delta R.T. -0.029 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion: 42 Resp: 374450
Ion Ratio Lower Upper
42 100
74 140.7 94.8 142.2
44 6.8 6.6 10.0

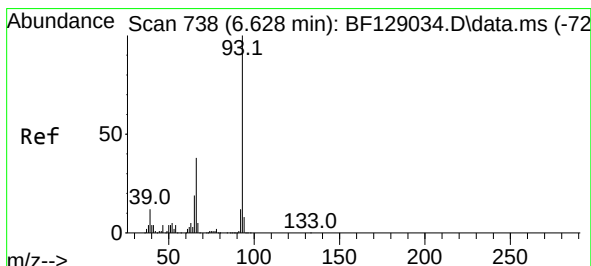
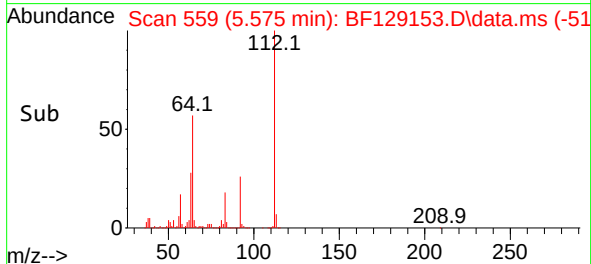
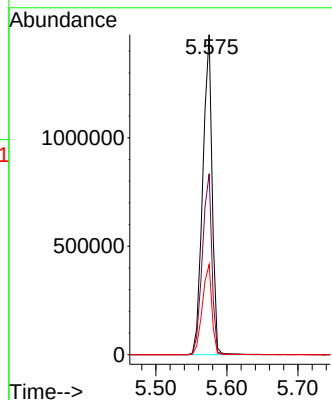
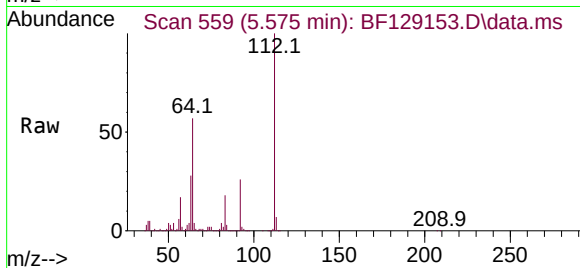




#5
2-Fluorophenol
Concen: 79.211 ng
RT: 5.575 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

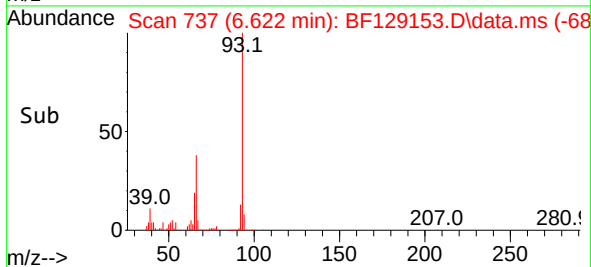
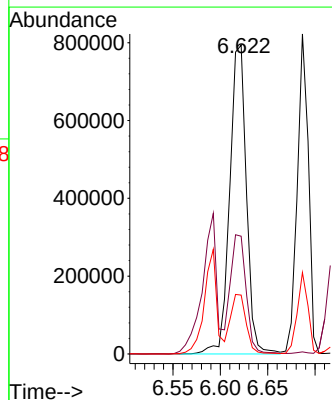
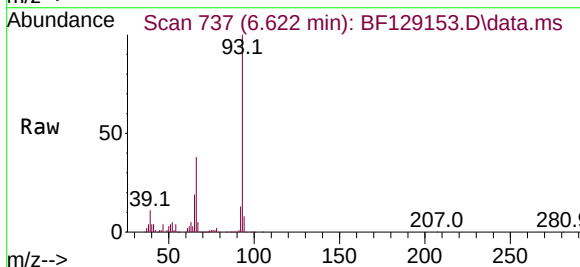
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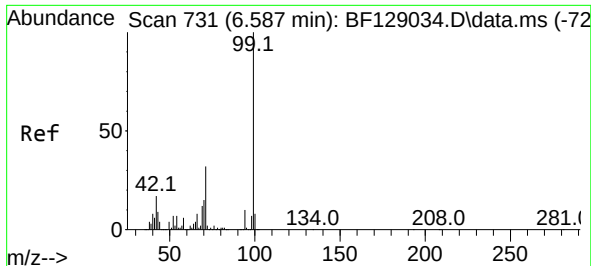
Tgt Ion:112 Resp: 1362220
Ion Ratio Lower Upper
112 100
64 56.5 53.3 79.9
63 28.2 28.0 42.0



#6
Aniline
Concen: 40.827 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion: 93 Resp: 975220
Ion Ratio Lower Upper
93 100
66 38.1 32.5 48.7
65 19.1 16.4 24.6

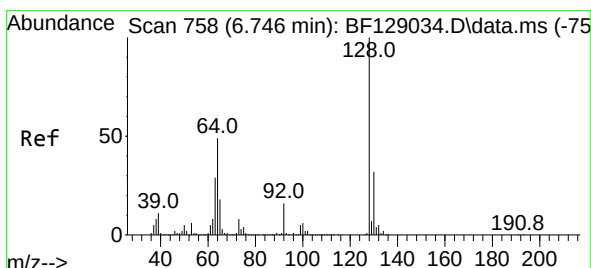
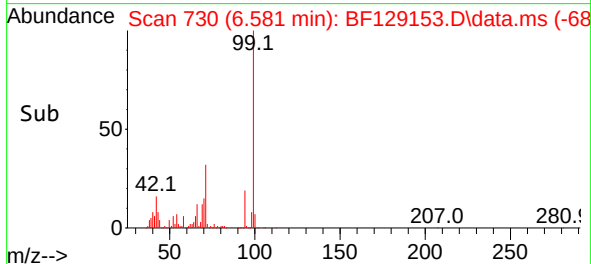
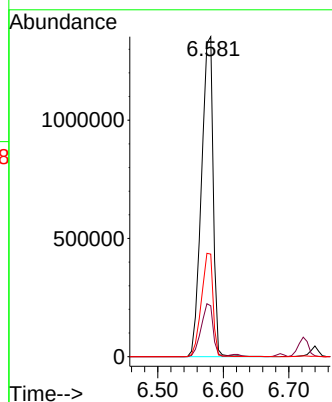
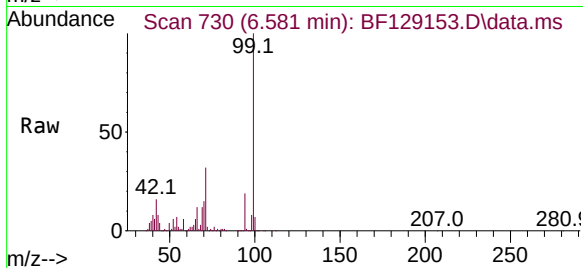




#7
Phenol-d6
Concen: 78.752 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

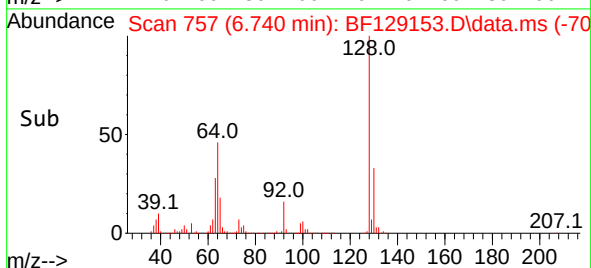
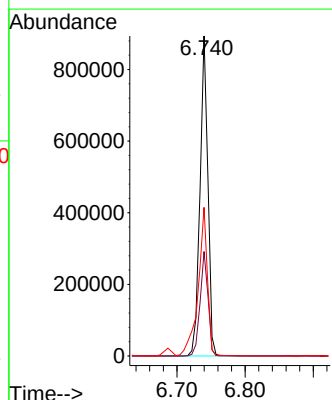
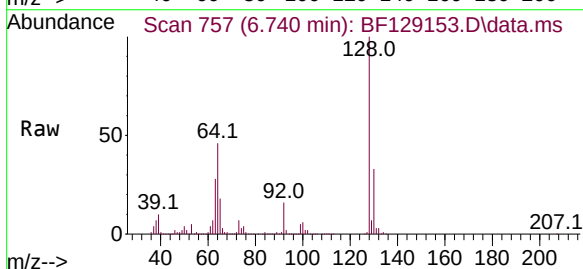
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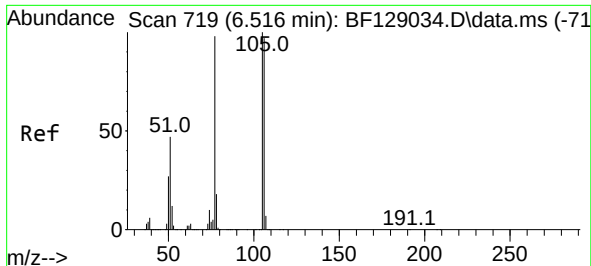
Tgt Ion: 99 Resp: 1682028
Ion Ratio Lower Upper
99 100
42 15.9 17.3 25.9#
71 32.1 28.9 43.3



#8
2-Chlorophenol
Concen: 39.638 ng
RT: 6.740 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion: 128 Resp: 716177
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 46.5 30.9 70.9

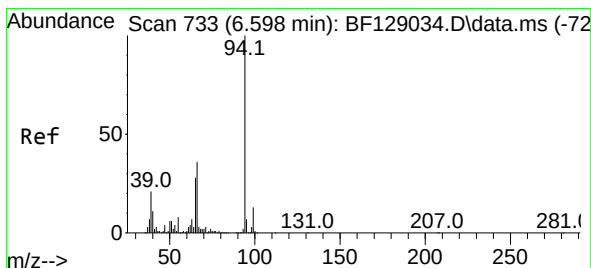
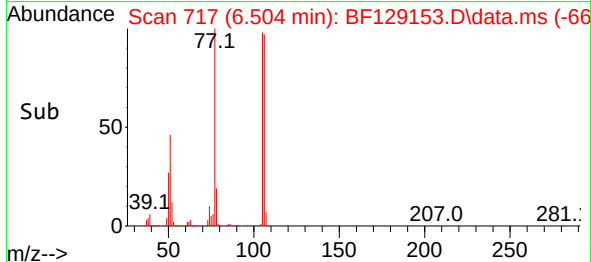
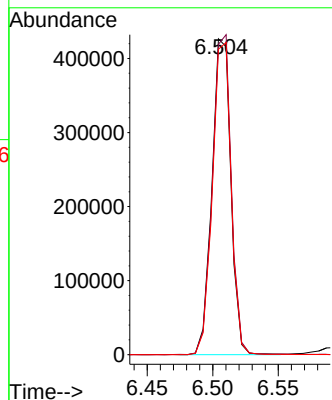
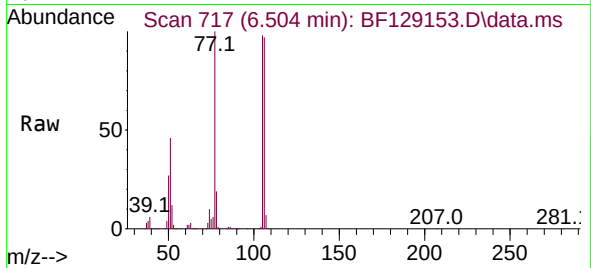




#9
Benzaldehyde
Concen: 44.875 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

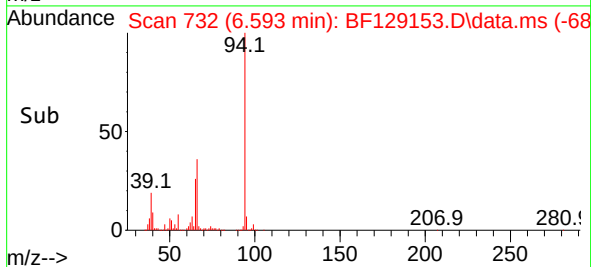
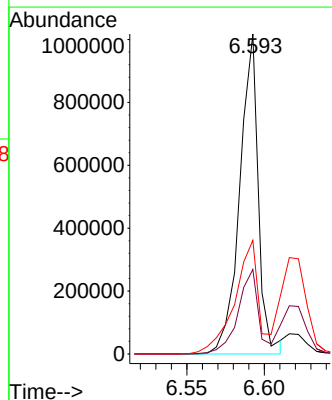
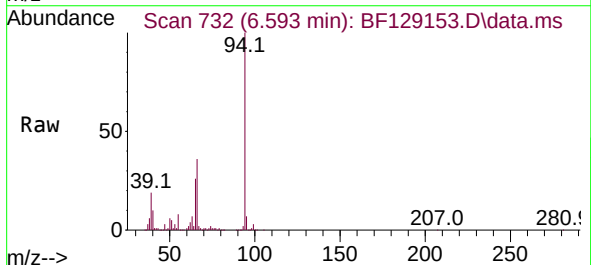
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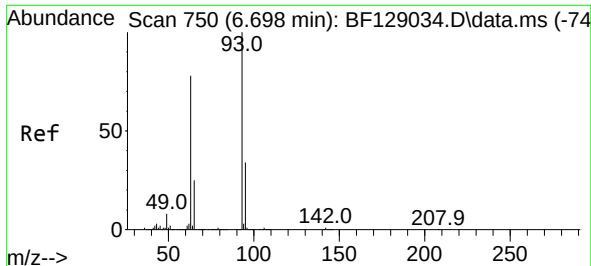
Tgt Ion: 77 Resp: 427726
Ion Ratio Lower Upper
77 100
105 98.3 81.6 121.6
106 96.7 76.1 116.1



#10
Phenol
Concen: 39.194 ng
RT: 6.593 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion: 94 Resp: 848166
Ion Ratio Lower Upper
94 100
65 26.4 11.4 51.4
66 35.5 21.4 61.4

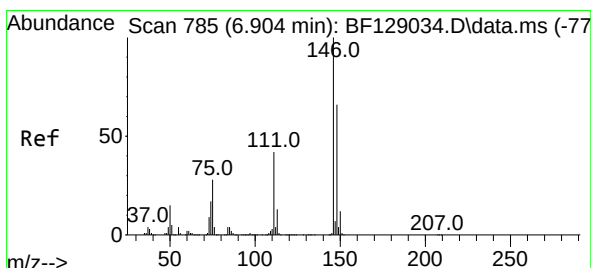
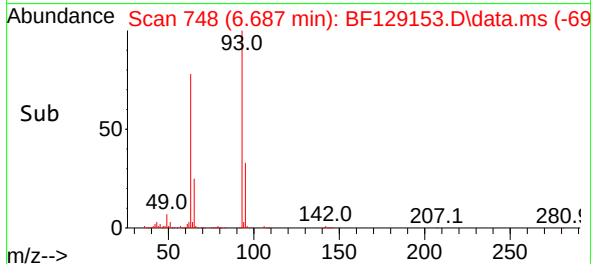
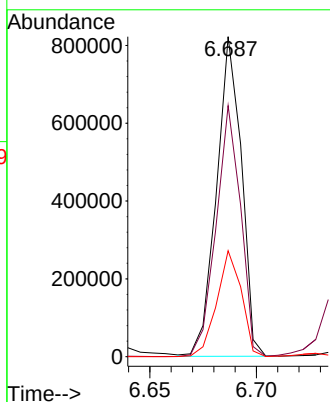
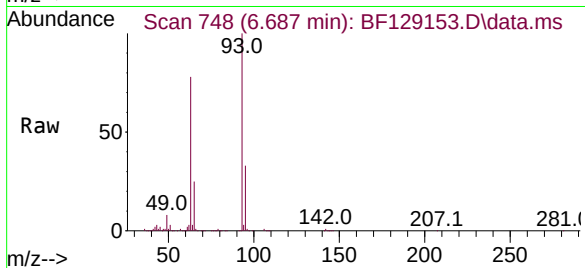




#11
bis(2-Chloroethyl)ether
Concen: 38.899 ng
RT: 6.687 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

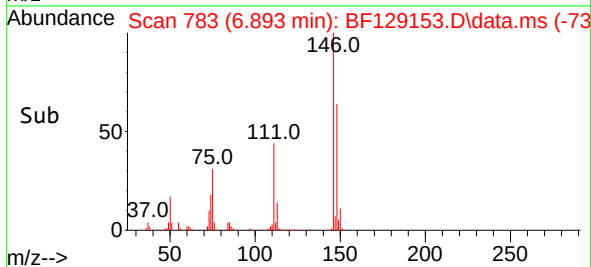
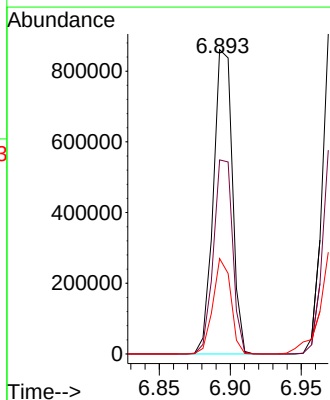
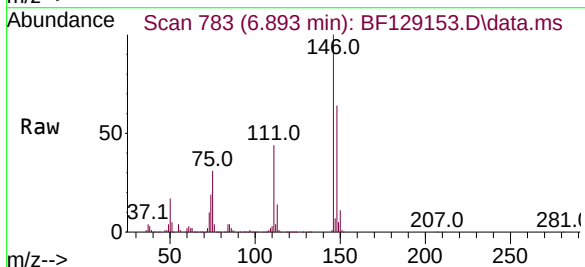
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

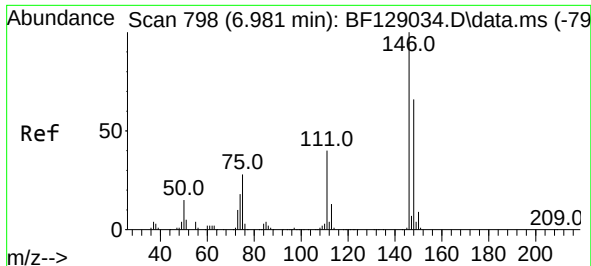
Tgt Ion: 93 Resp: 666255
Ion Ratio Lower Upper
93 100
63 78.4 67.4 107.4
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.156 ng
RT: 6.893 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:146 Resp: 798693
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 31.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.289 ng

RT: 6.969 min Scan# 798

Delta R.T. -0.012 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

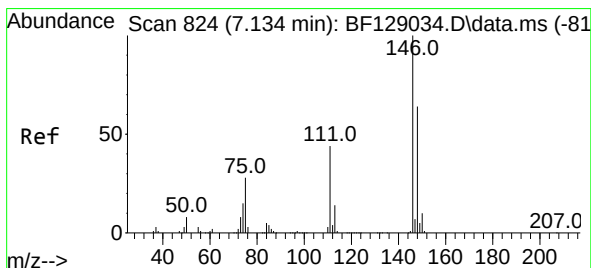
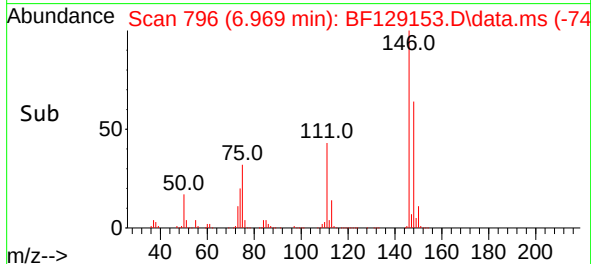
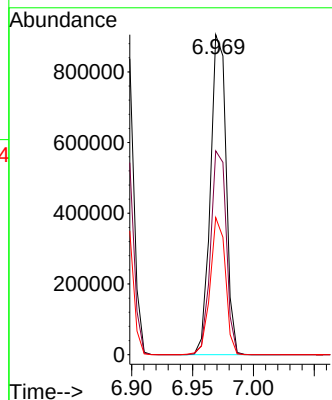
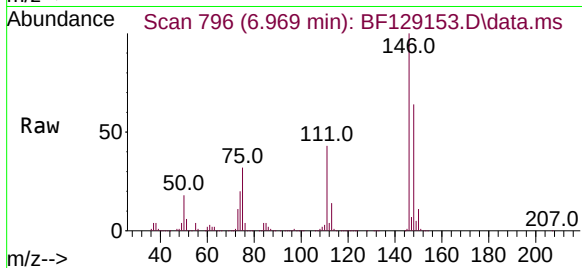
Tgt Ion:146 Resp: 808252

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

111 42.9 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 39.968 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

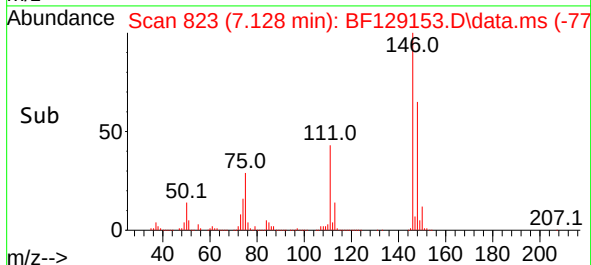
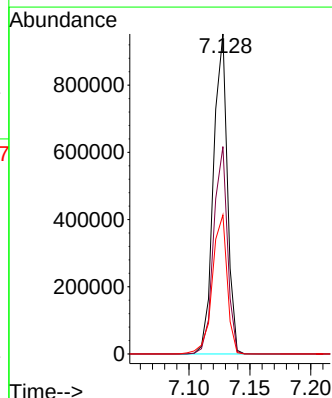
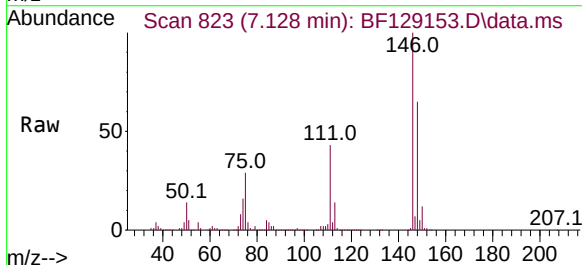
Tgt Ion:146 Resp: 753755

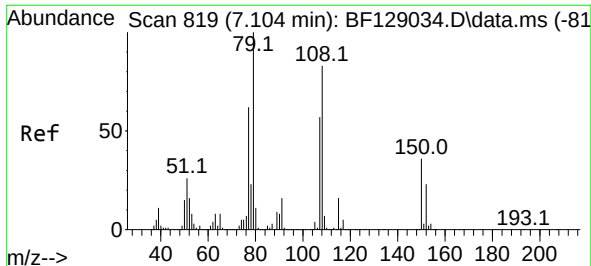
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

111 43.4 35.1 52.7

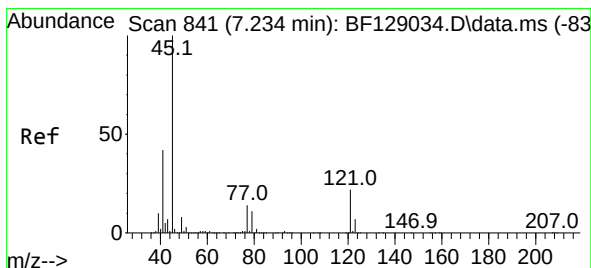
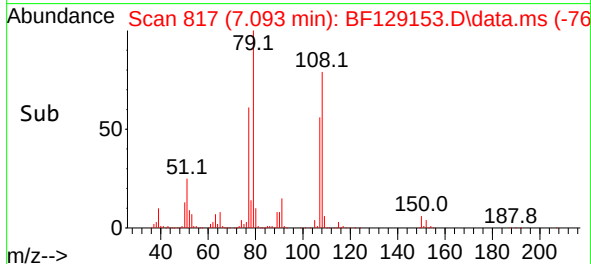
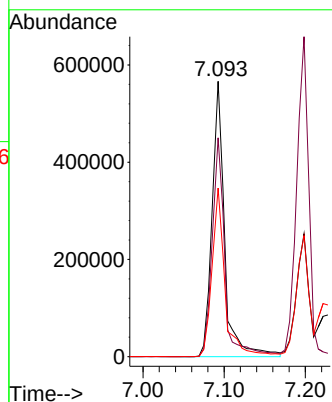
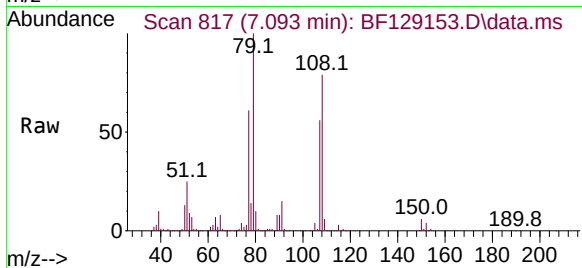




#15
Benzyl Alcohol
Concen: 40.348 ng
RT: 7.093 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

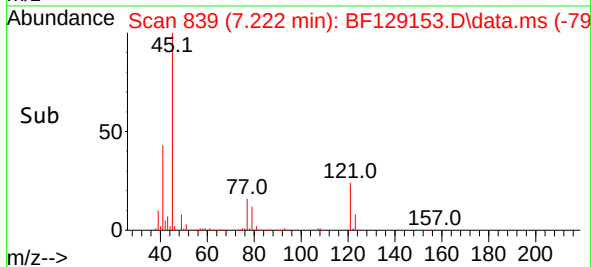
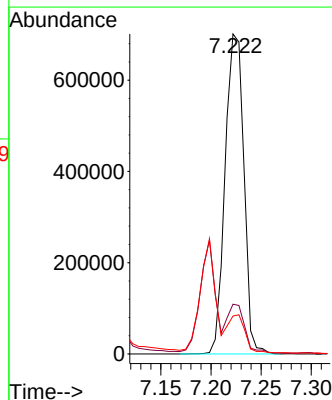
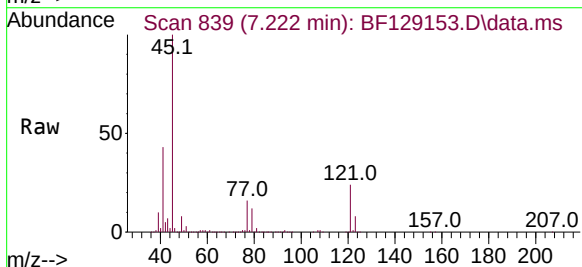
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

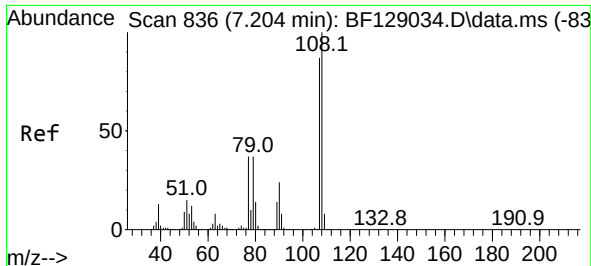
Tgt Ion: 79 Resp: 606179
Ion Ratio Lower Upper
79 100
108 79.5 61.8 92.6
77 61.2 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.181 ng
RT: 7.222 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion: 45 Resp: 909567
Ion Ratio Lower Upper
45 100
77 15.6 0.0 31.3
79 11.8 0.0 28.3

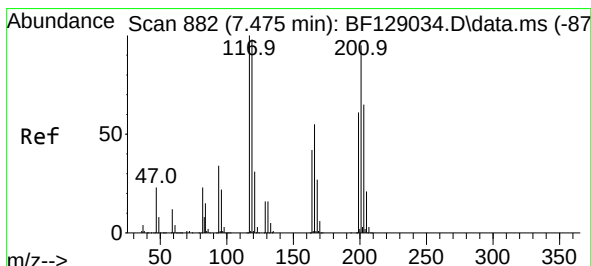
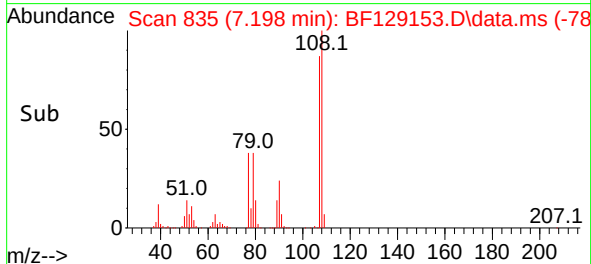
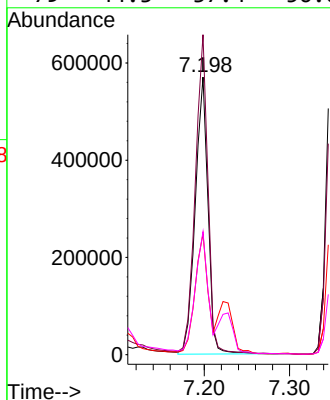
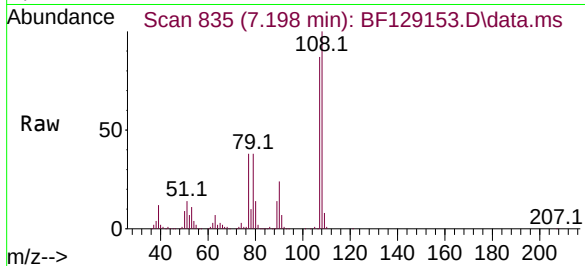




#17
2-Methylphenol
Concen: 40.431 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

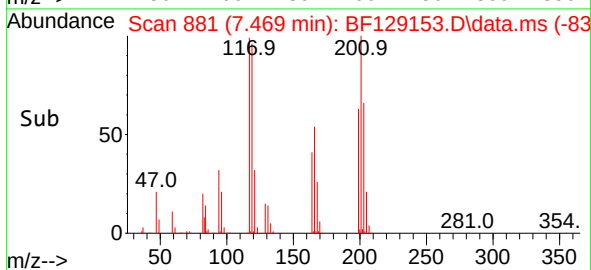
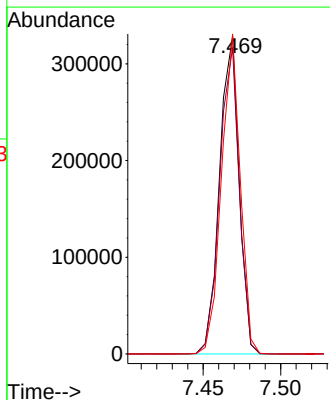
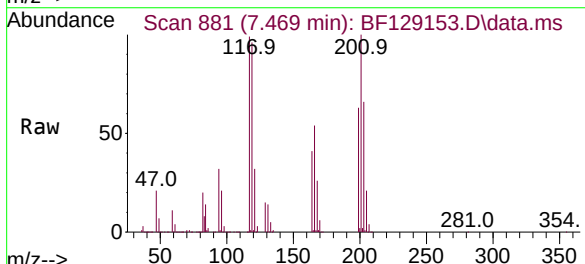
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

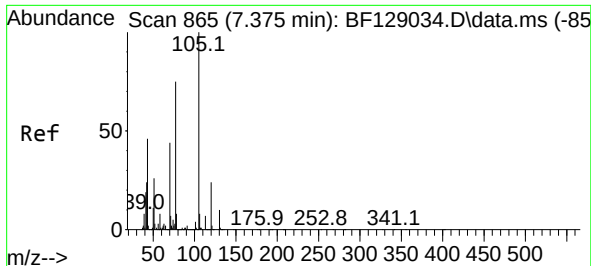
Tgt Ion:	107	Resp:	594434
Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.9	137.9
77	43.6	37.8	56.8
79	44.3	37.4	56.0



#18
Hexachloroethane
Concen: 40.970 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:	117	Resp:	288557
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	100.7	84.6	127.0

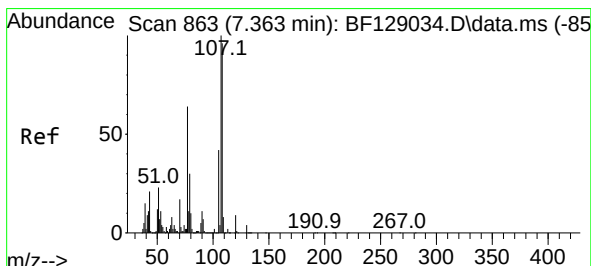
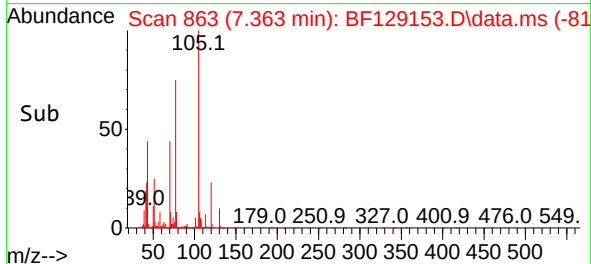
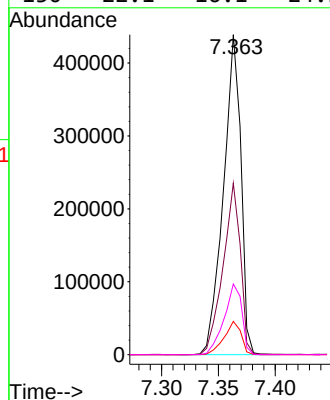
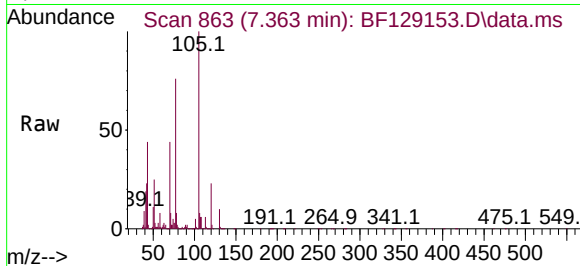




#19
n-Nitroso-di-n-propylamine
Concen: 38.024 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

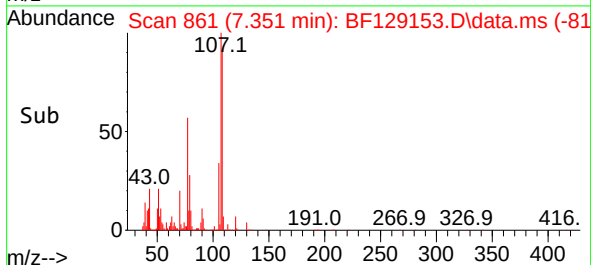
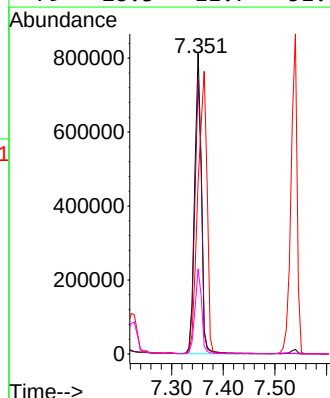
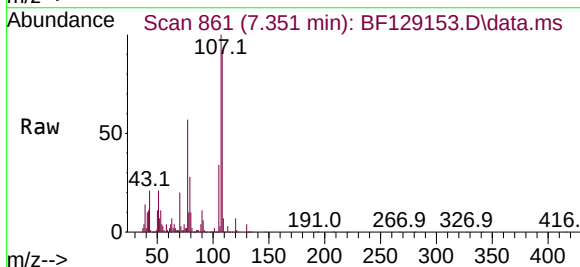
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

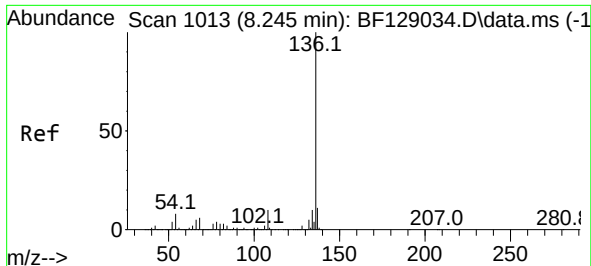
Tgt Ion: 70 Resp: 469807
Ion Ratio Lower Upper
70 100
42 53.6 52.3 78.5
101 10.4 7.5 11.3
130 22.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.929 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:107 Resp: 746530
Ion Ratio Lower Upper
107 100
108 91.4 71.8 111.8
77 57.4 59.3 99.3#
79 28.3 11.7 51.7

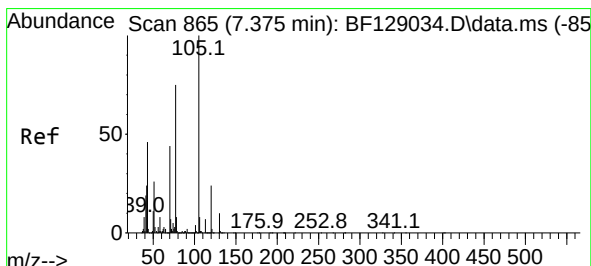
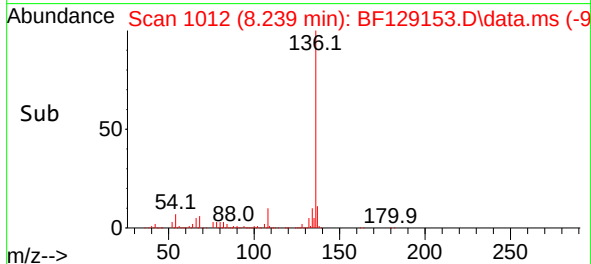
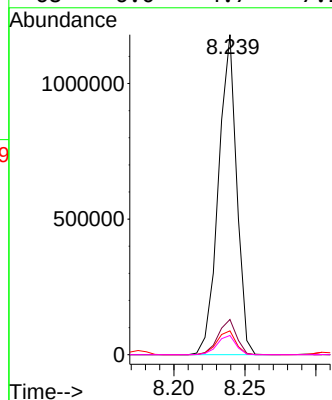
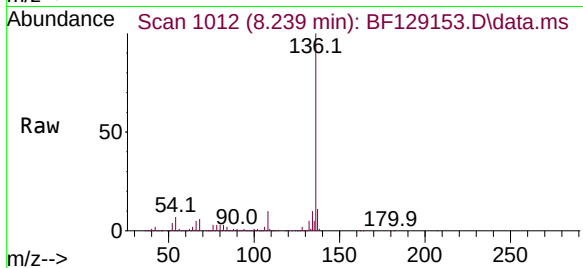




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

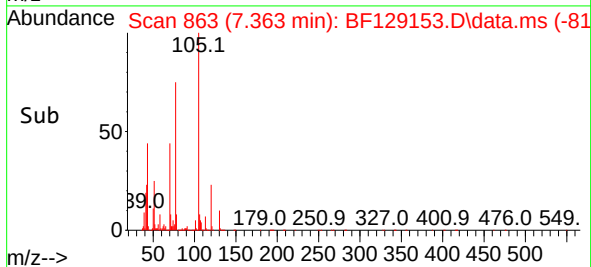
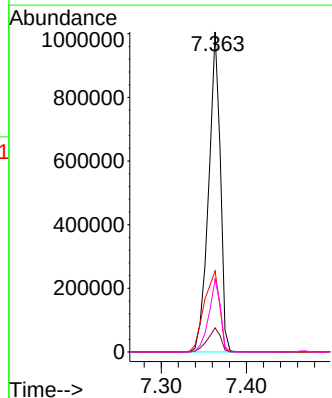
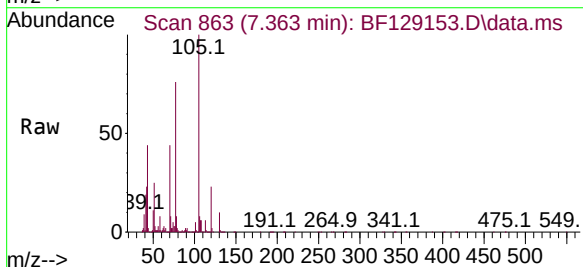
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

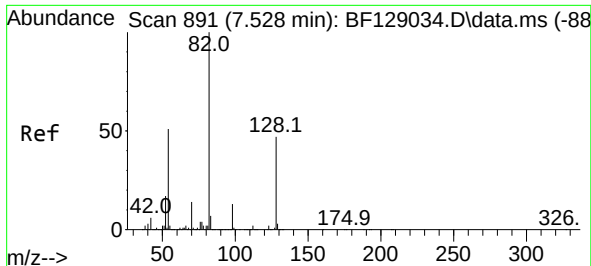
Tgt Ion:136 Resp: 1049581
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 7.5 11.3#
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 39.586 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:105 Resp: 953126
Ion Ratio Lower Upper
105 100
71 7.6 5.0 7.4#
51 25.3 25.0 37.4
120 22.8 17.8 26.8





#23

Nitrobenzene-d5

Concen: 84.573 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

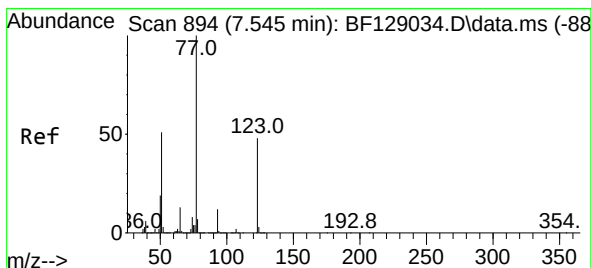
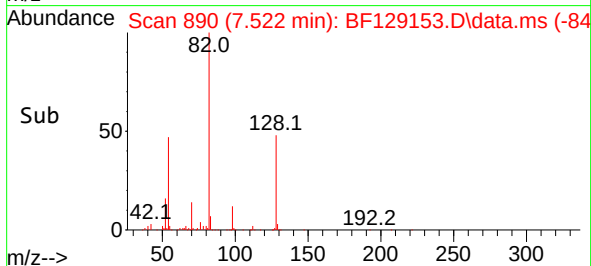
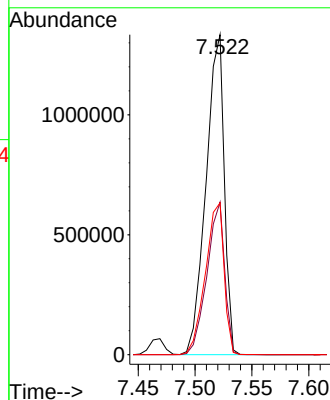
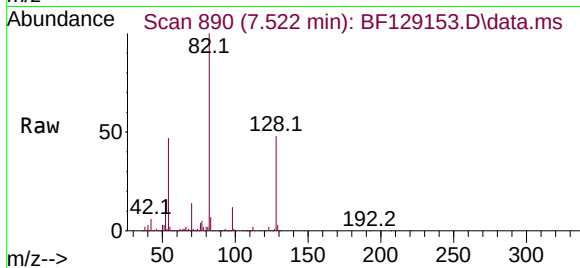
Tgt Ion: 82 Resp: 1488215

Ion Ratio Lower Upper

82 100

128 47.7 34.0 51.0

54 47.4 46.9 70.3



#24

Nitrobenzene

Concen: 41.480 ng

RT: 7.540 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

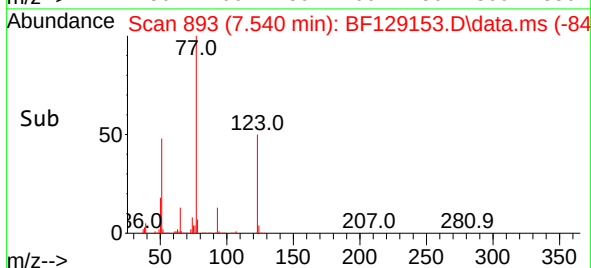
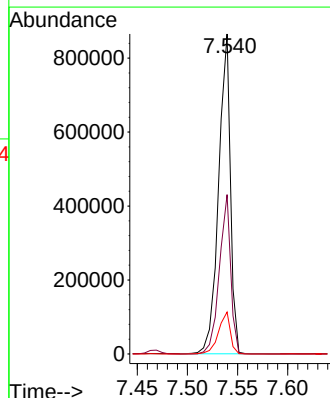
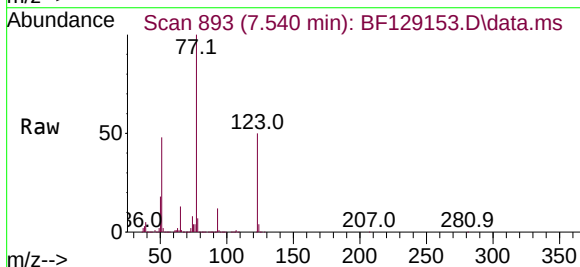
Tgt Ion: 77 Resp: 706238

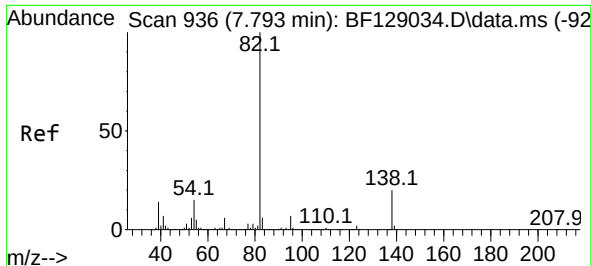
Ion Ratio Lower Upper

77 100

123 49.8 35.4 53.2

65 13.1 11.8 17.8

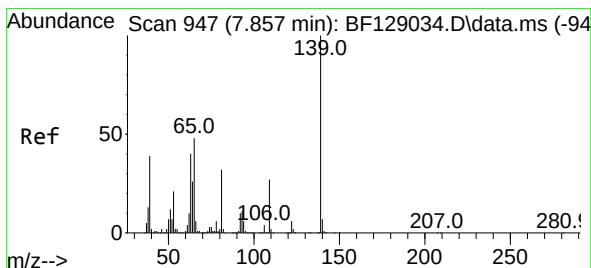
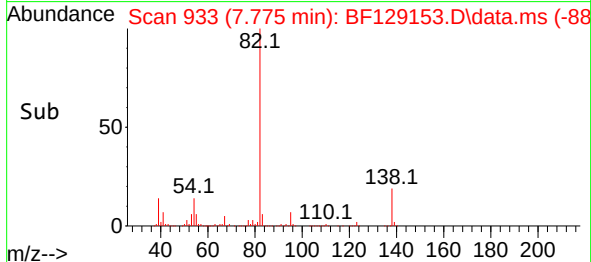
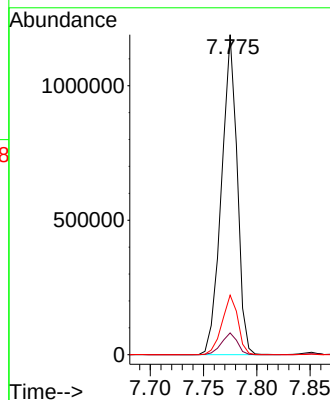
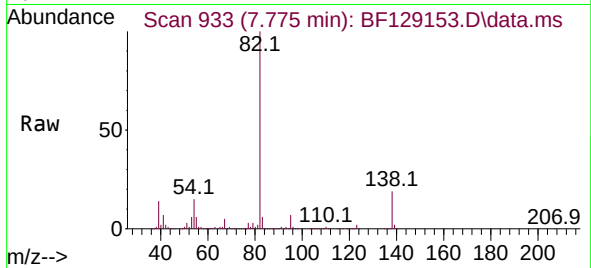




#25
Isophorone
Concen: 40.901 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

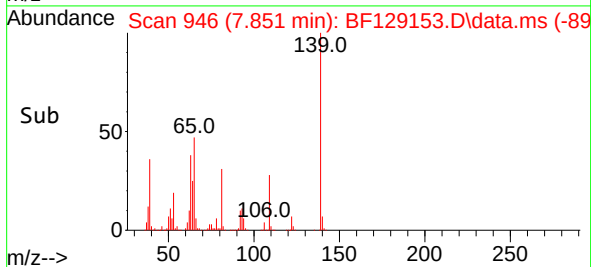
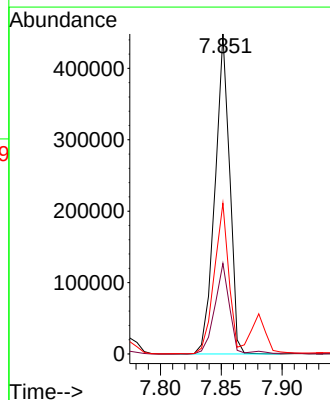
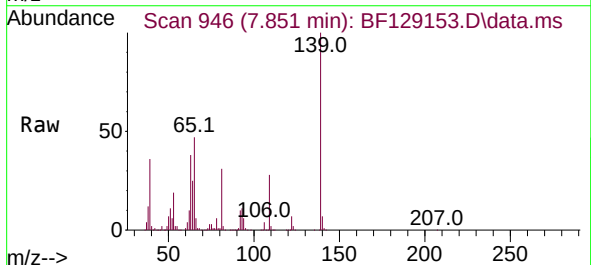
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

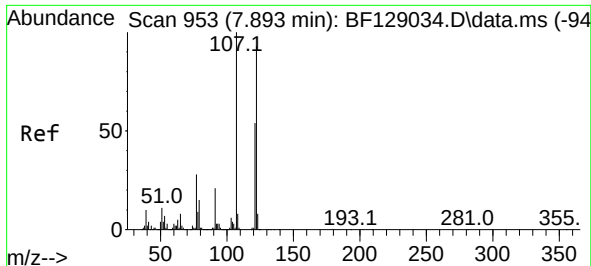
Tgt Ion: 82 Resp: 1216359
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.6 14.2 21.2



#26
2-Nitrophenol
Concen: 47.256 ng
RT: 7.851 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion: 139 Resp: 373930
Ion Ratio Lower Upper
139 100
109 28.3 25.0 37.4
65 47.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 41.281 ng

RT: 7.881 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

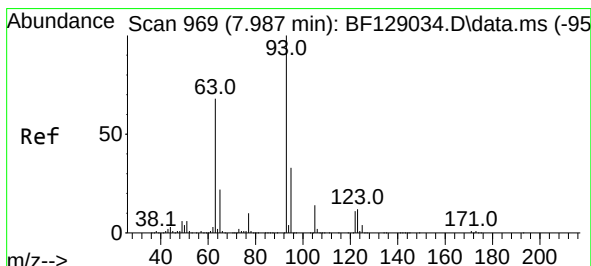
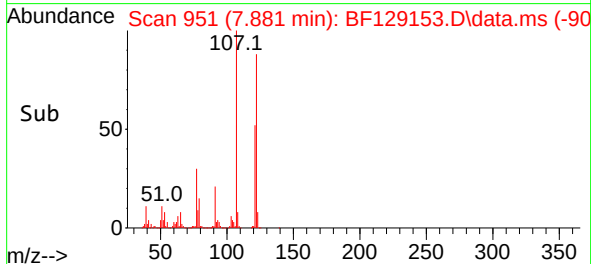
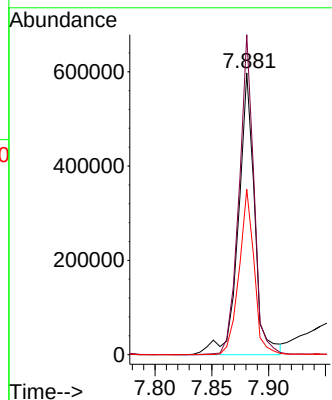
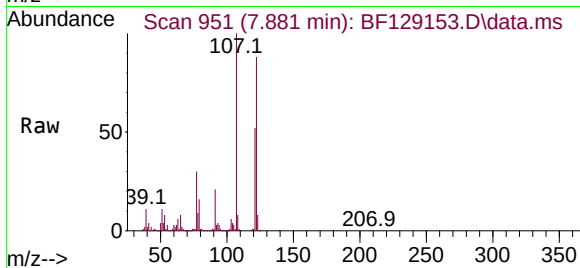
Tgt Ion:122 Resp: 589727

Ion Ratio Lower Upper

122 100

107 113.5 93.0 139.6

121 58.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.853 ng

RT: 7.981 min Scan# 968

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

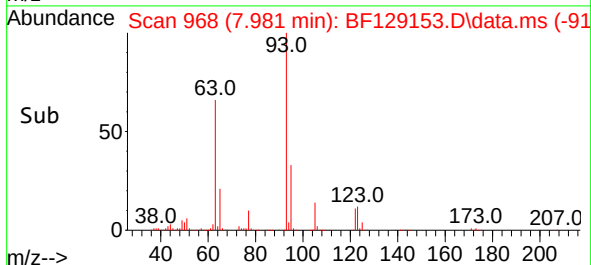
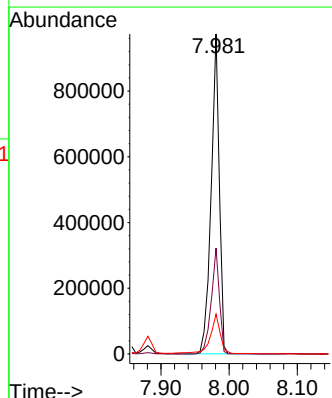
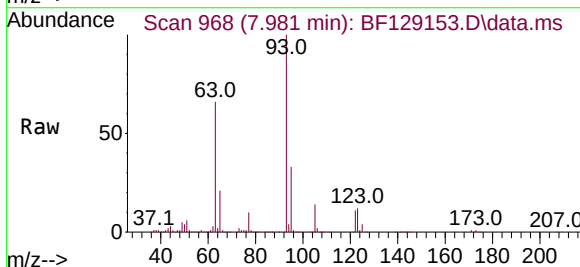
Tgt Ion: 93 Resp: 813969

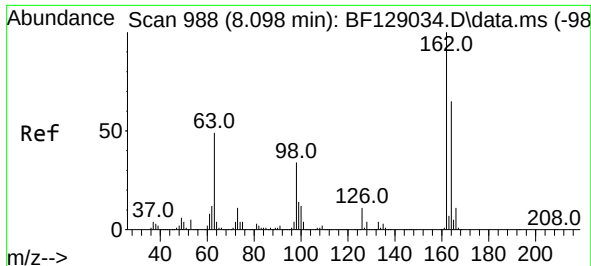
Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

123 12.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.675 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

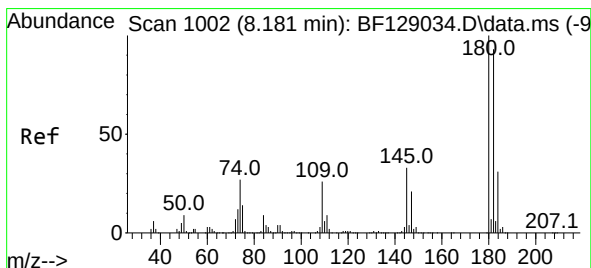
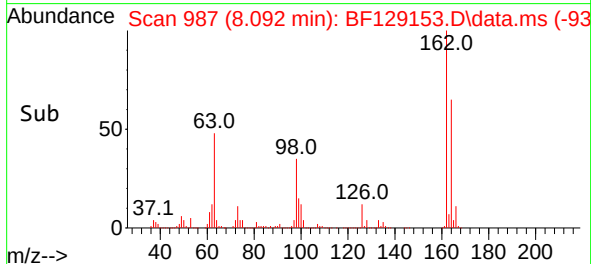
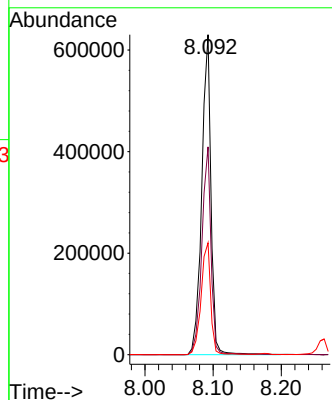
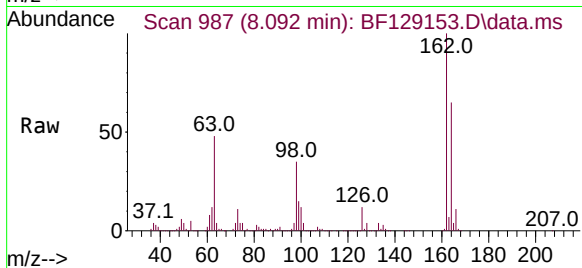
Tgt Ion:162 Resp: 592686

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

98 35.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.098 ng

RT: 8.175 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

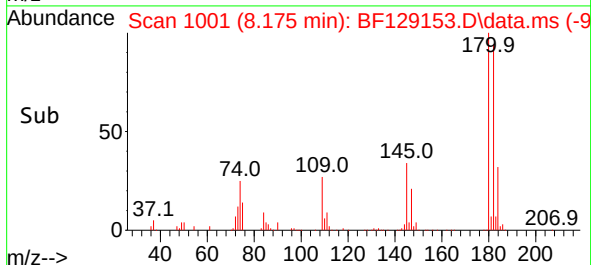
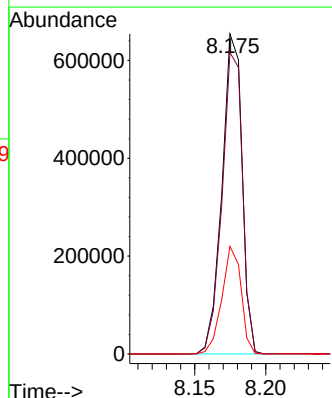
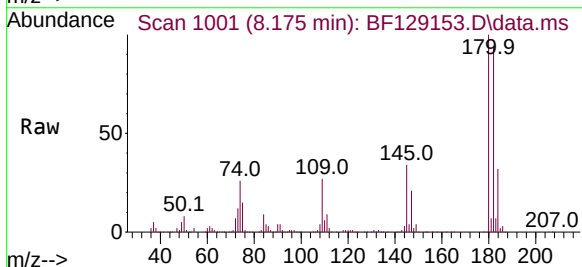
Tgt Ion:180 Resp: 642946

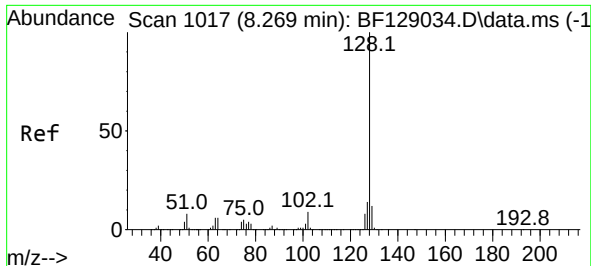
Ion Ratio Lower Upper

180 100

182 94.2 79.2 118.8

145 33.6 26.2 39.2

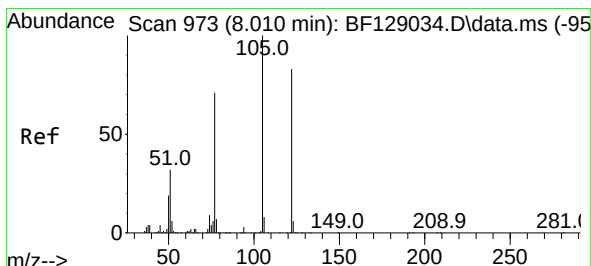
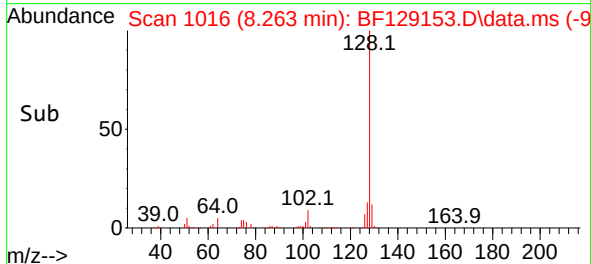
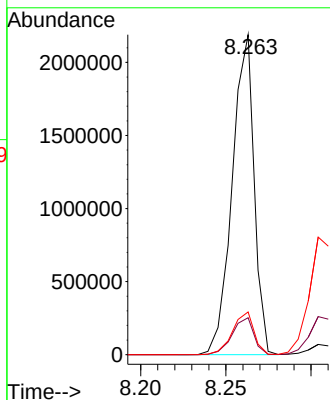
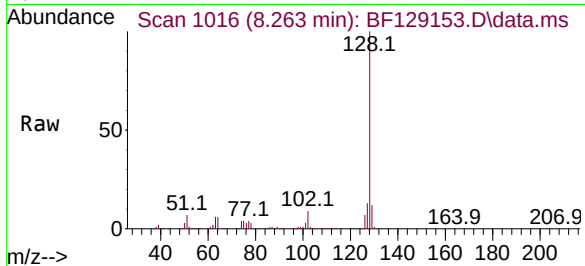




#31
Naphthalene
Concen: 41.220 ng
RT: 8.263 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

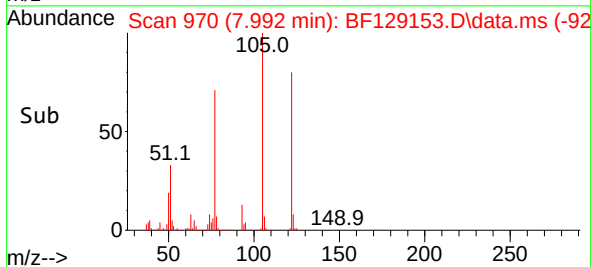
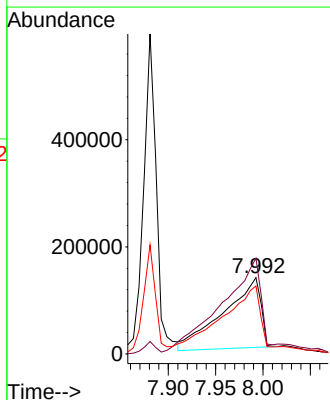
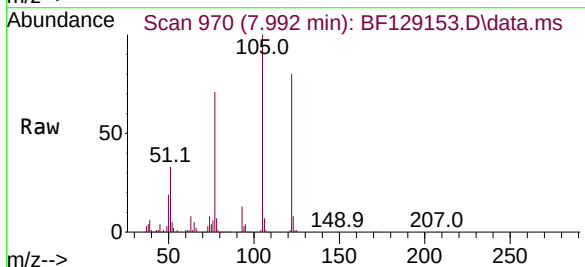
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

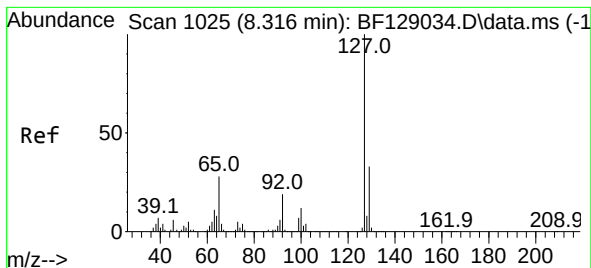
Tgt Ion:128 Resp: 1964049
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 31.210 ng
RT: 7.992 min Scan# 970
Delta R.T. -0.018 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:122 Resp: 357718
Ion Ratio Lower Upper
122 100
105 125.5 107.1 147.1
77 89.0 74.2 114.2





#33

4-Chloroaniline

Concen: 41.279 ng

RT: 8.304 min Scan# 1023

Delta R.T. -0.012 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 792550

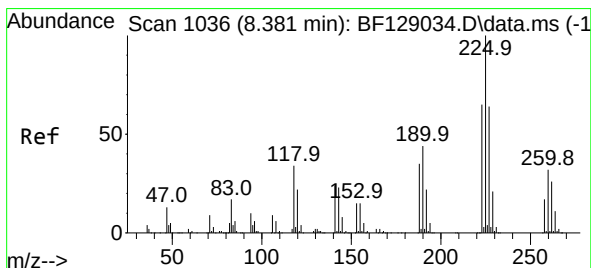
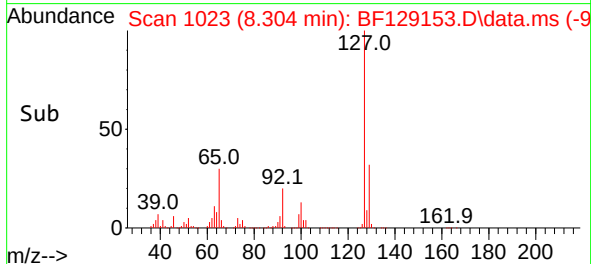
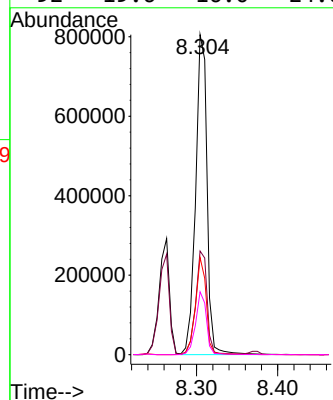
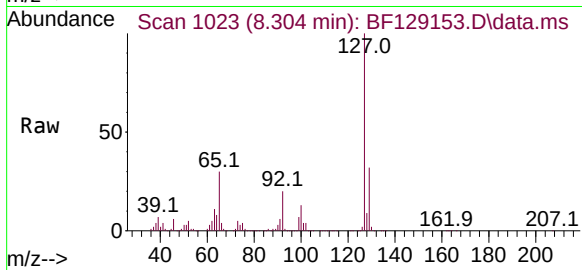
Ion Ratio Lower Upper

127 100

129 32.4 26.4 39.6

65 30.3 26.4 39.6

92 19.6 16.0 24.0



#34

Hexachlorobutadiene

Concen: 41.684 ng

RT: 8.375 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

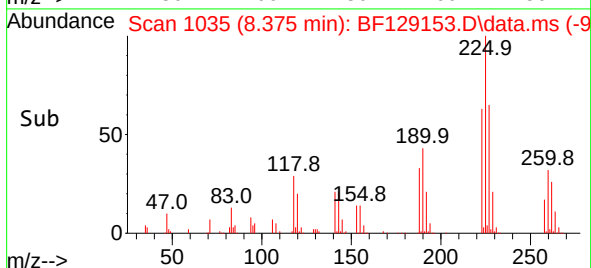
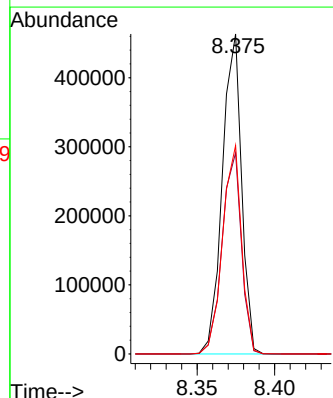
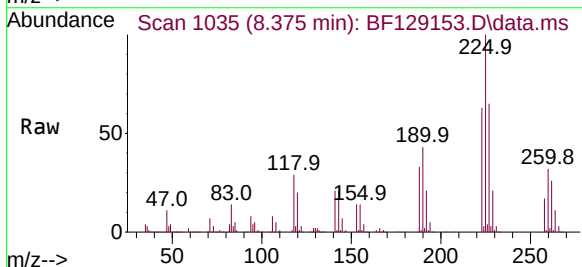
Tgt Ion:225 Resp: 399096

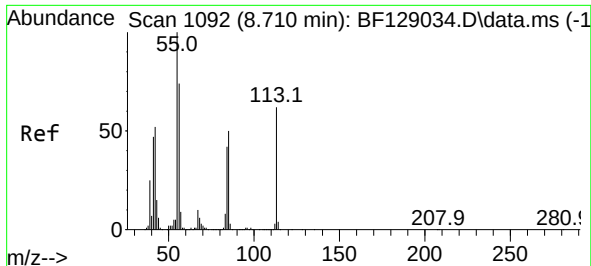
Ion Ratio Lower Upper

225 100

223 62.9 51.0 76.6

227 65.2 51.1 76.7

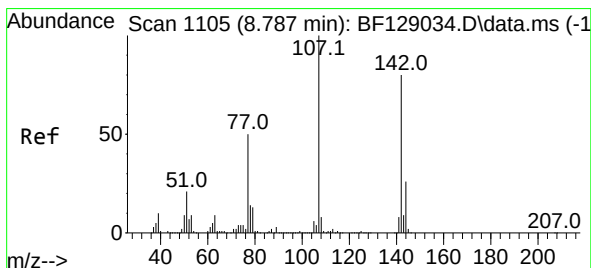
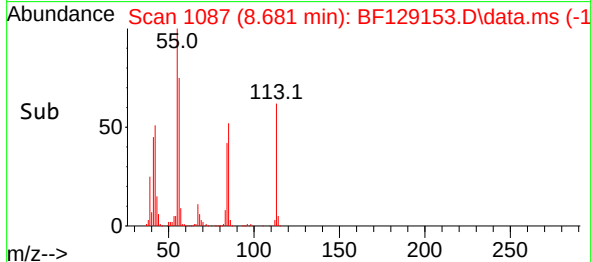
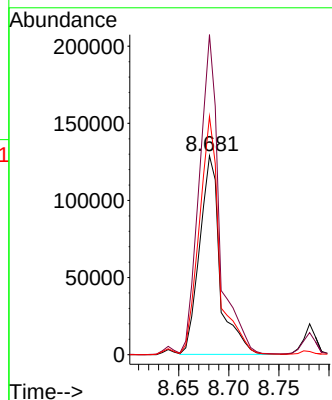
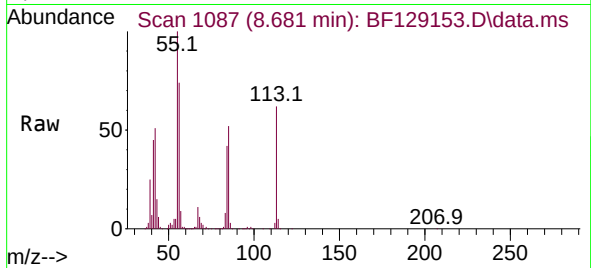




#35
 Caprolactam
 Concen: 39.646 ng
 RT: 8.681 min Scan# 1104
 Delta R.T. -0.029 min
 Lab File: BF129153.D
 Acq: 07 Jul 2022 11:14

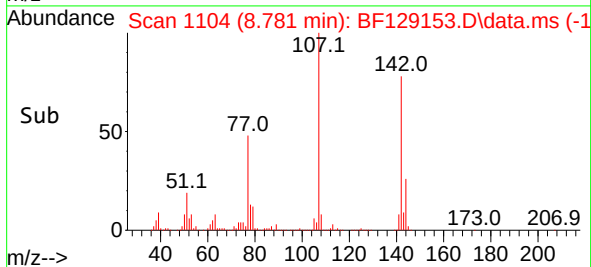
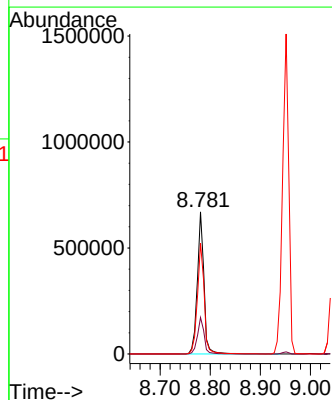
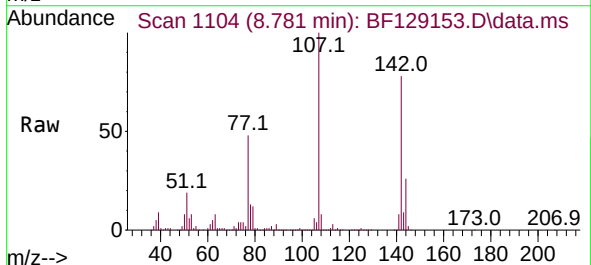
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

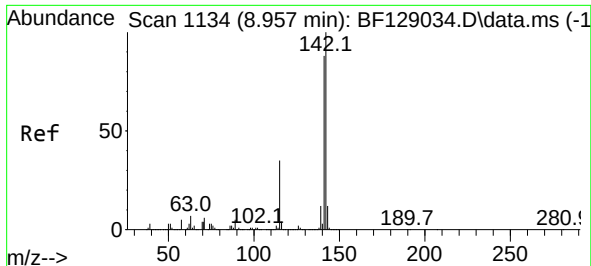
Tgt Ion:113 Resp: 183188
 Ion Ratio Lower Upper
 113 100
 55 160.9 188.5 228.5#
 56 119.8 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 41.242 ng
 RT: 8.781 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: BF129153.D
 Acq: 07 Jul 2022 11:14

Tgt Ion:107 Resp: 610567
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.5 29.3
 142 78.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.543 ng

RT: 8.951 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

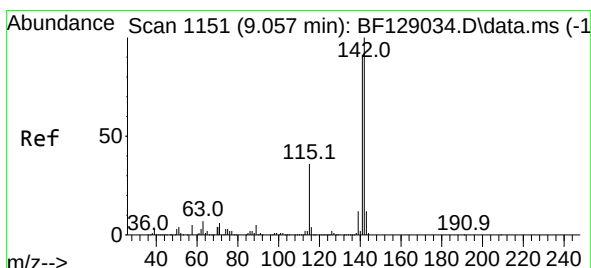
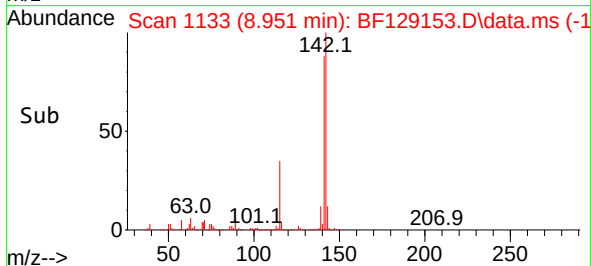
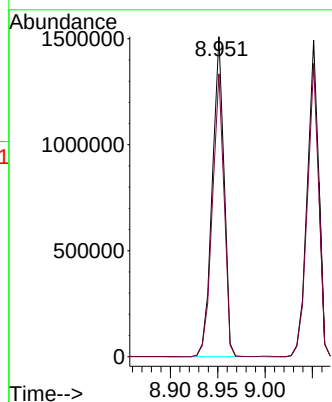
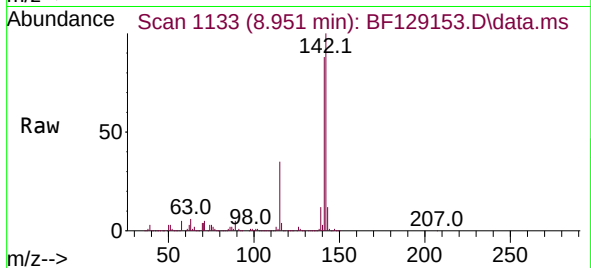
SSTDCCC040

Tgt Ion:142 Resp: 1299912

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.576 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF129153.D

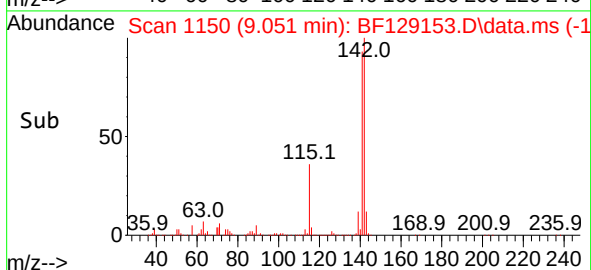
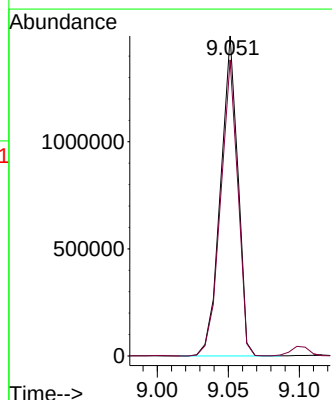
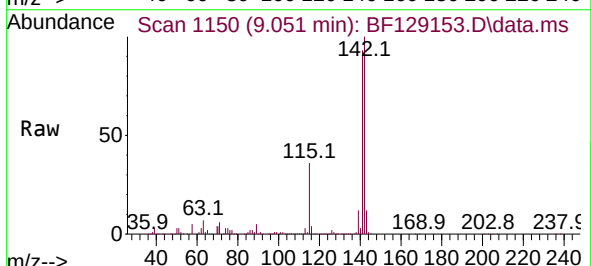
Acq: 07 Jul 2022 11:14

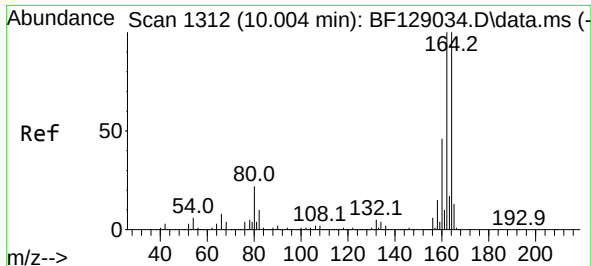
Tgt Ion:142 Resp: 1263376

Ion Ratio Lower Upper

142 100

141 92.6 74.2 111.4

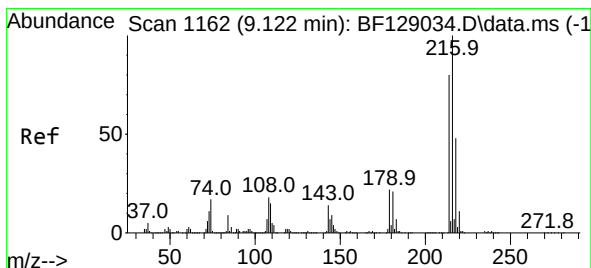
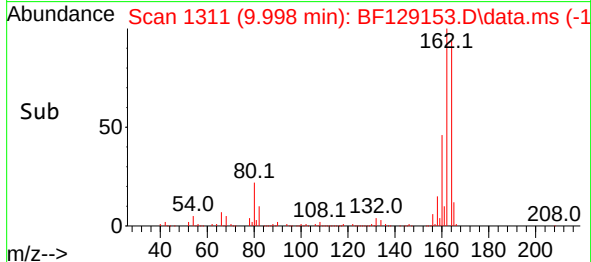
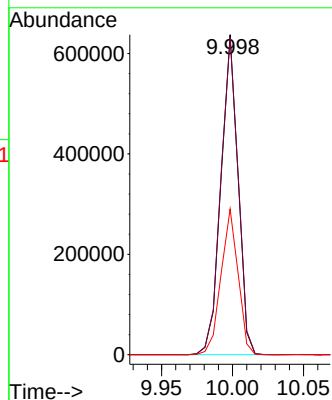
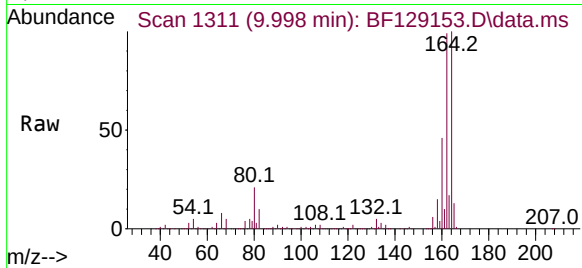




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

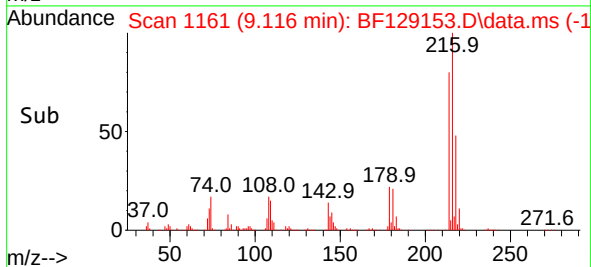
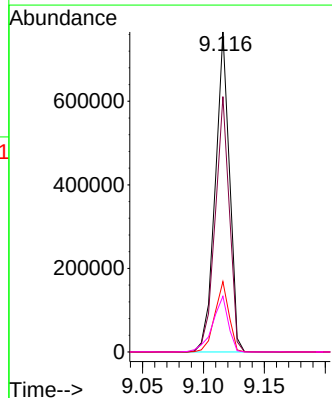
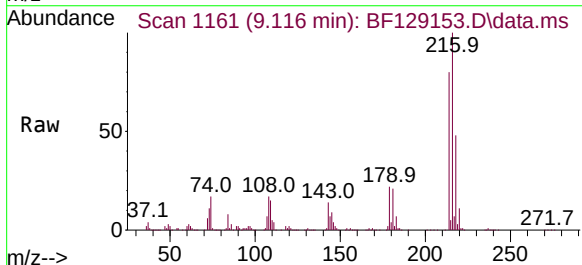
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

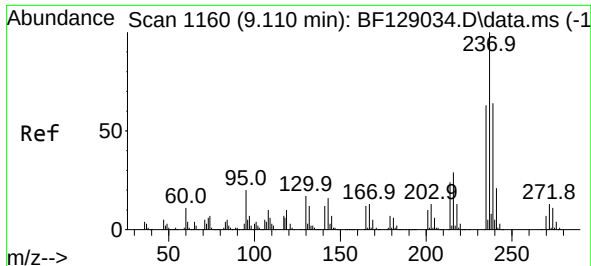
Tgt Ion:164 Resp: 530614
Ion Ratio Lower Upper
164 100
162 99.2 79.5 119.3
160 45.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.635 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:216 Resp: 620969
Ion Ratio Lower Upper
216 100
214 79.6 63.6 95.4
179 21.8 17.0 25.6
108 19.2 16.0 24.0

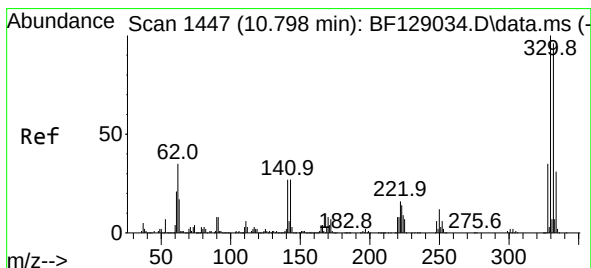
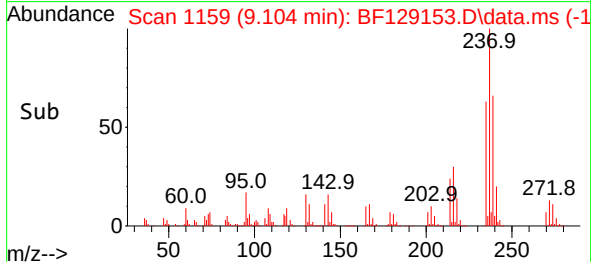
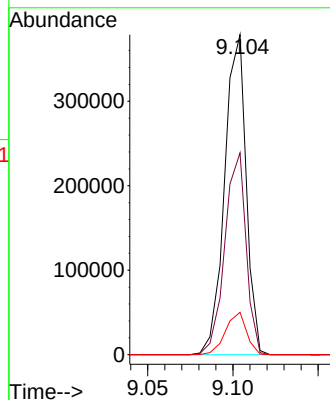
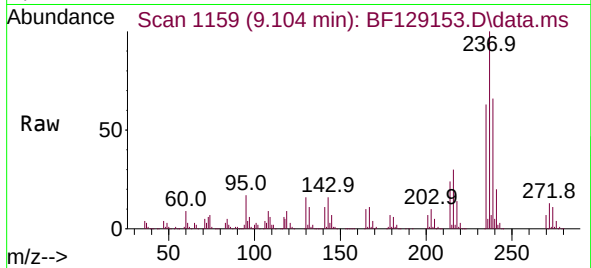




#41
Hexachlorocyclopentadiene
Concen: 42.237 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

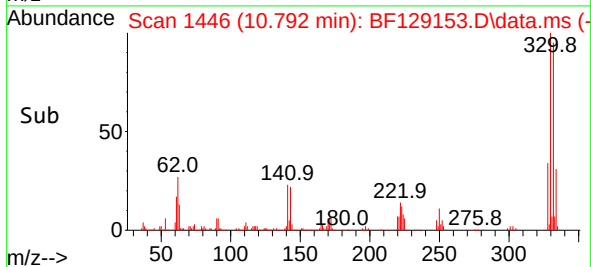
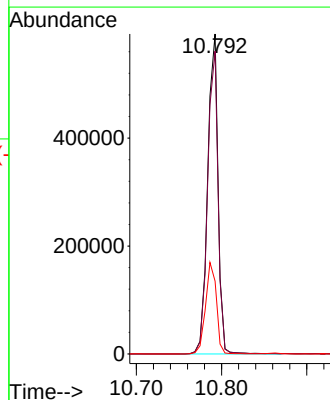
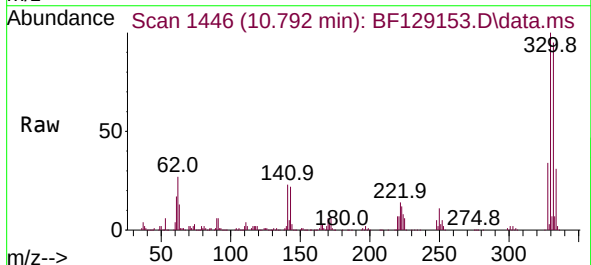
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

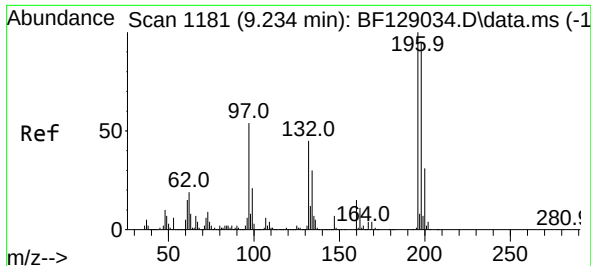
Tgt Ion:237 Resp: 332523
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 86.803 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:330 Resp: 500822
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 30.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 42.040 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

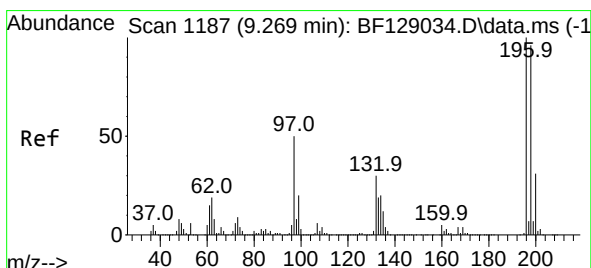
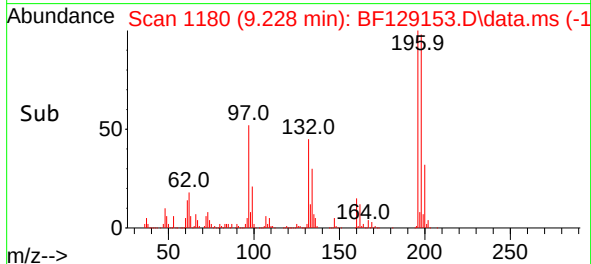
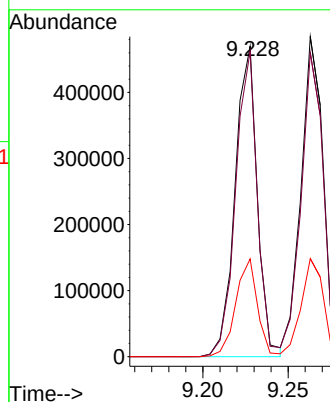
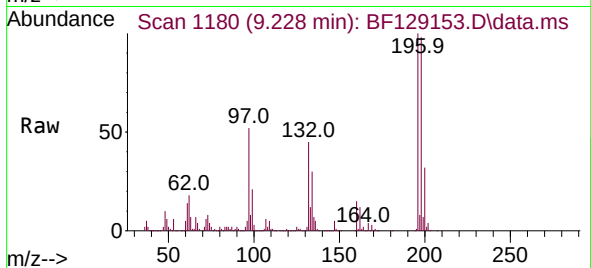
Tgt Ion:196 Resp: 427080

Ion Ratio Lower Upper

196 100

198 98.4 74.0 111.0

200 31.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 41.144 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Tgt Ion:196 Resp: 444599

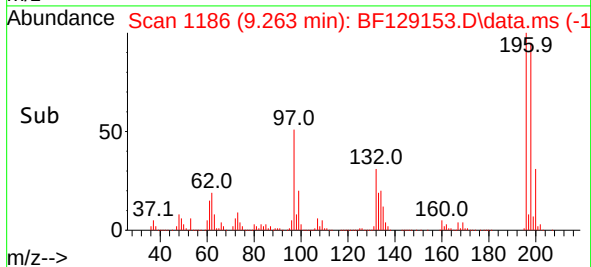
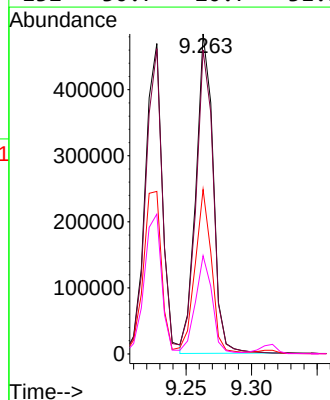
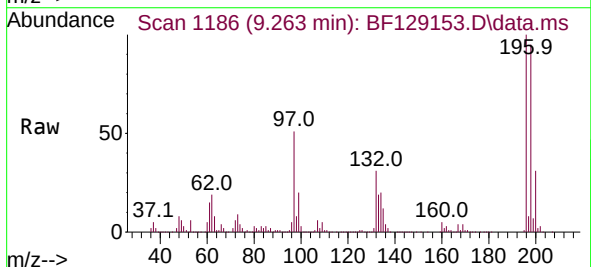
Ion Ratio Lower Upper

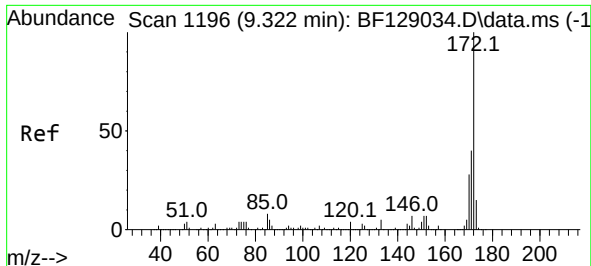
196 100

198 95.0 75.7 113.5

97 51.4 36.4 54.6

132 30.7 20.7 31.1

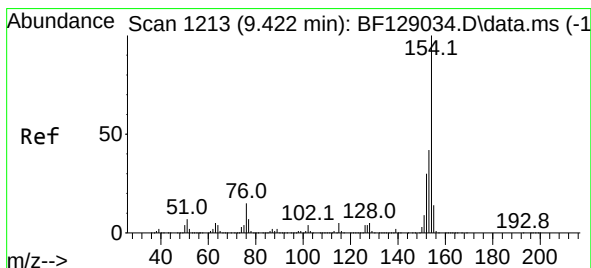
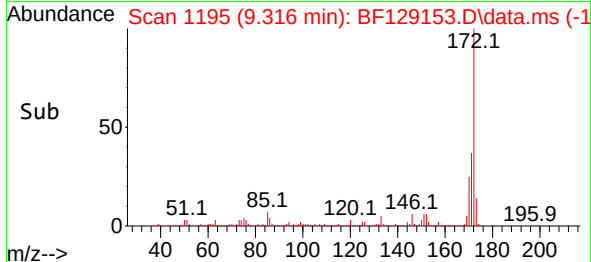
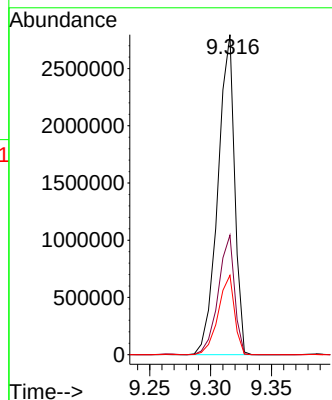
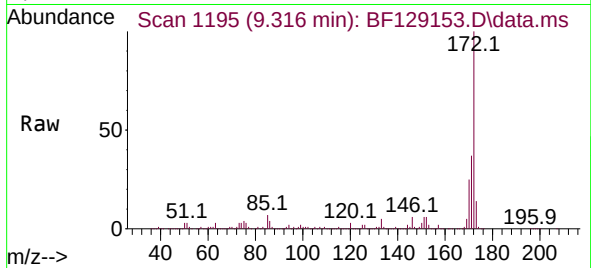




#45
2-Fluorobiphenyl
Concen: 80.868 ng
RT: 9.316 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

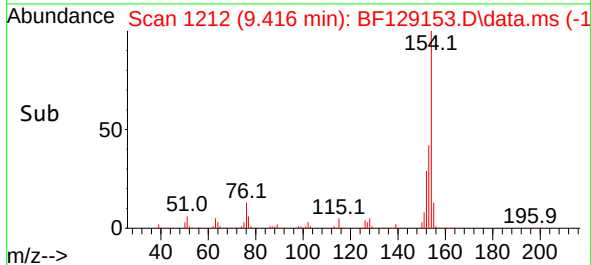
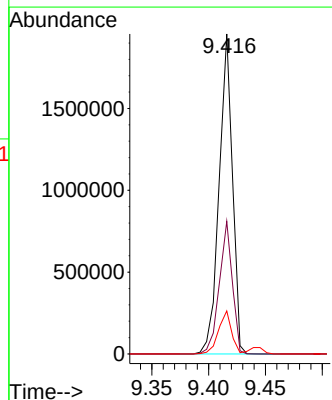
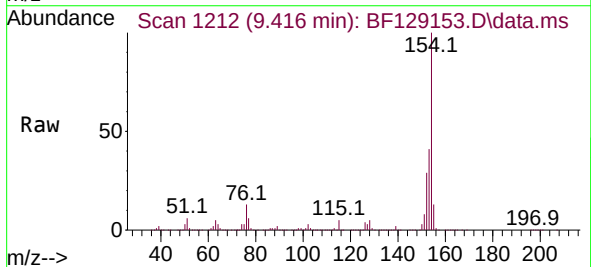
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

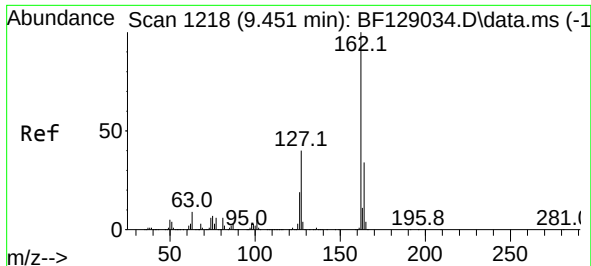
Tgt Ion:172 Resp: 2682227
Ion Ratio Lower Upper
172 100
171 37.4 28.8 43.2
170 24.8 19.8 29.8



#46
1,1'-Biphenyl
Concen: 41.976 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:154 Resp: 1601281
Ion Ratio Lower Upper
154 100
153 41.5 20.6 60.6
76 13.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.171 ng

RT: 9.445 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

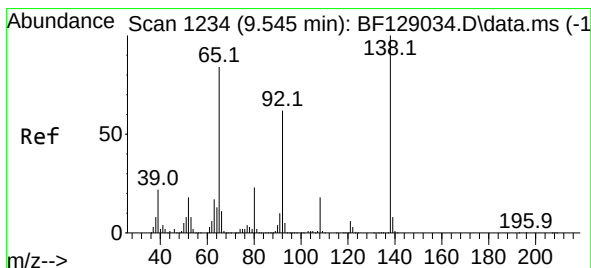
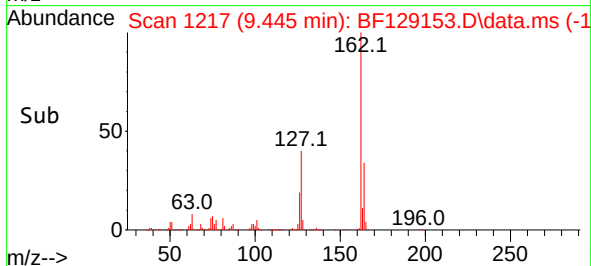
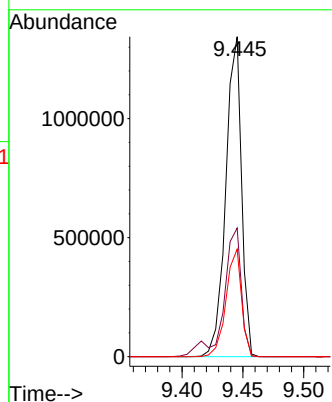
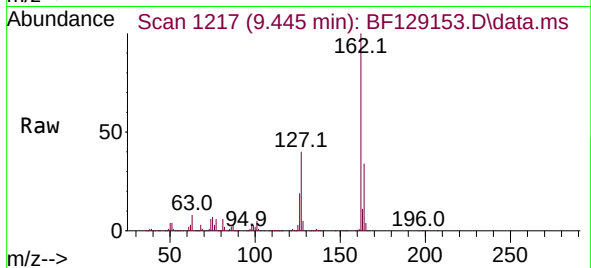
Tgt Ion:162 Resp: 1212856

Ion Ratio Lower Upper

162 100

127 40.2 34.5 51.7

164 33.6 26.5 39.7



#48

2-Nitroaniline

Concen: 45.253 ng

RT: 9.539 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

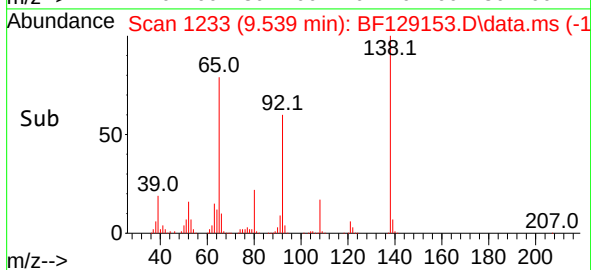
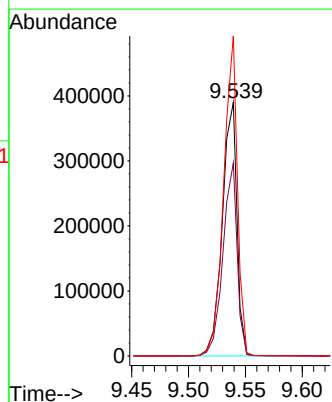
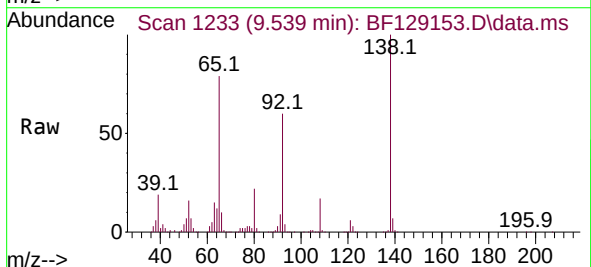
Tgt Ion: 65 Resp: 351113

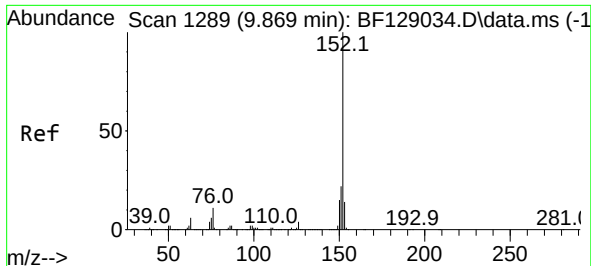
Ion Ratio Lower Upper

65 100

92 76.1 51.9 77.9

138 126.2 76.4 114.6#

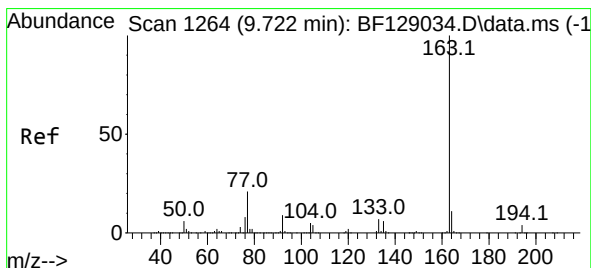
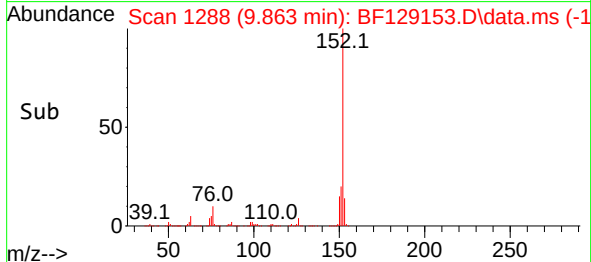
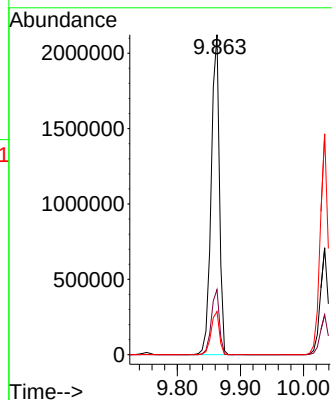
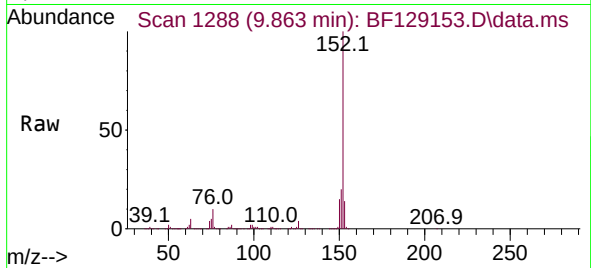




#49
Acenaphthylene
Concen: 42.622 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

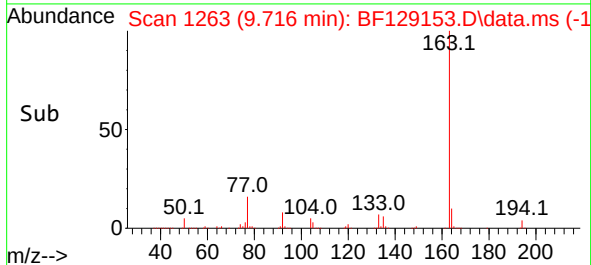
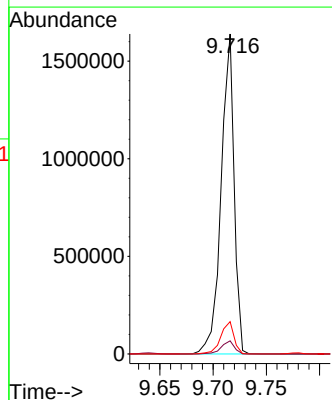
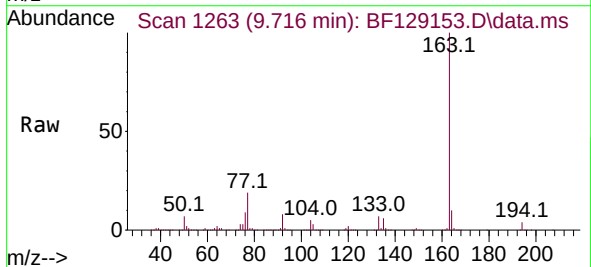
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

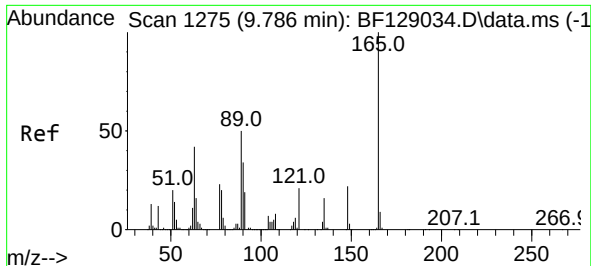
Tgt Ion:152 Resp: 1907877
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 41.644 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:163 Resp: 1382385
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.2 12.2

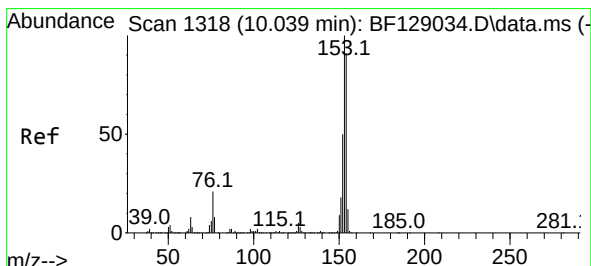
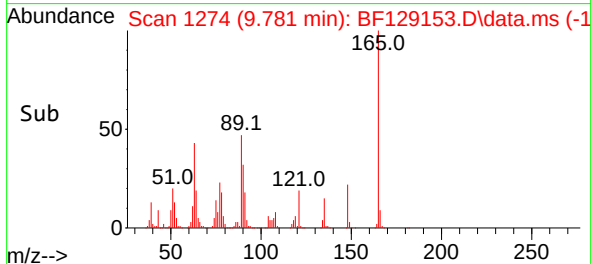
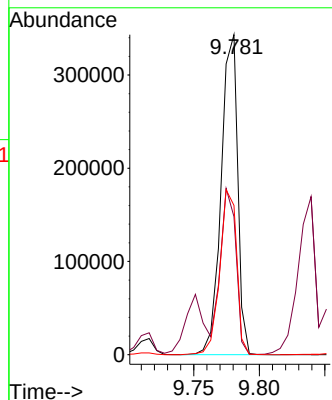
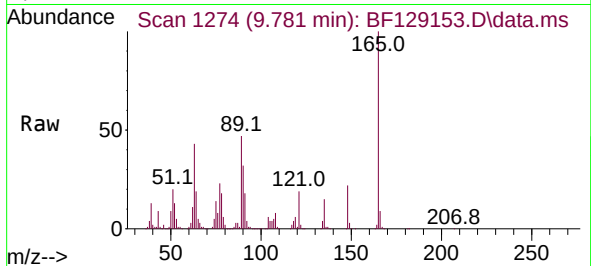




#51
2,6-Dinitrotoluene
Concen: 44.339 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

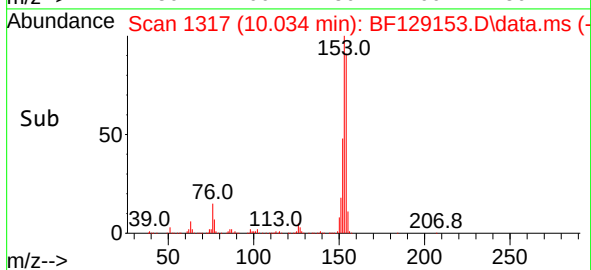
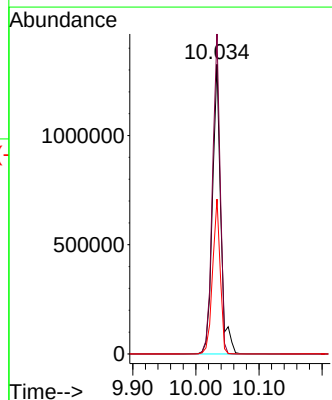
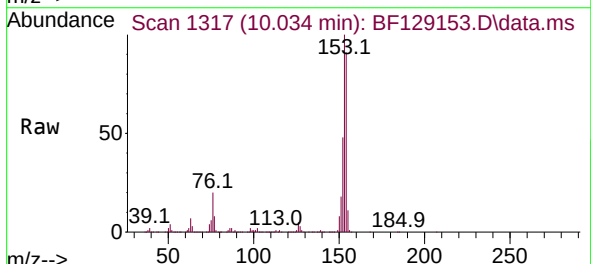
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

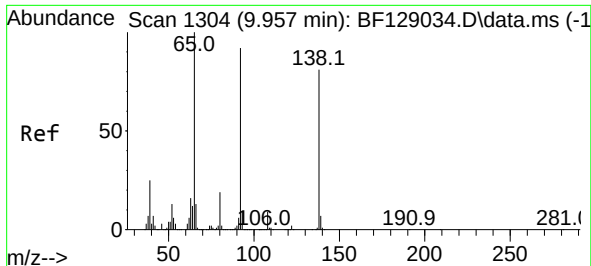
Tgt Ion:165 Resp: 300765
Ion Ratio Lower Upper
165 100
63 43.1 44.9 67.3#
89 46.6 43.6 65.4



#52
Acenaphthene
Concen: 41.749 ng
RT: 10.034 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:154 Resp: 1217283
Ion Ratio Lower Upper
154 100
153 110.5 89.6 134.4
152 53.5 42.4 63.6

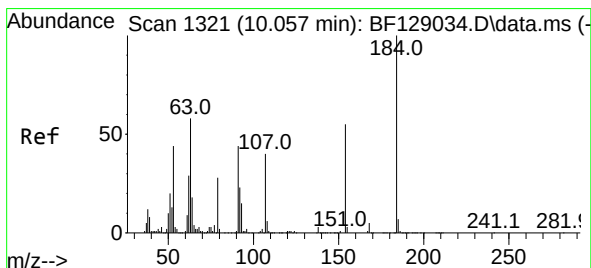
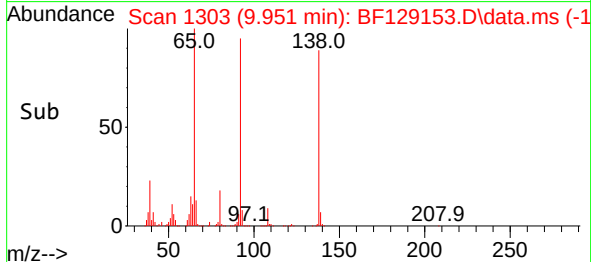
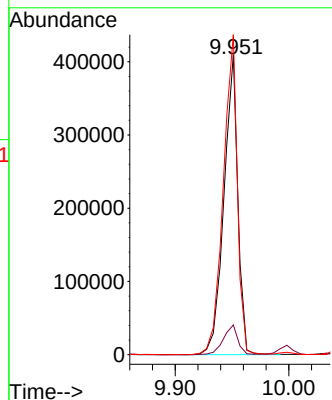
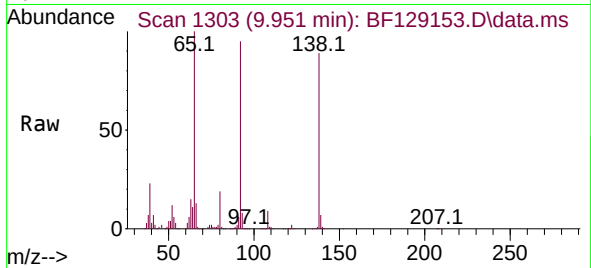




#53
3-Nitroaniline
Concen: 43.227 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

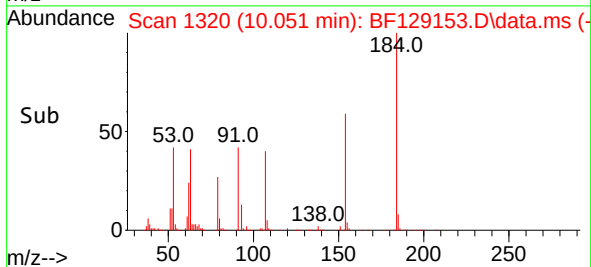
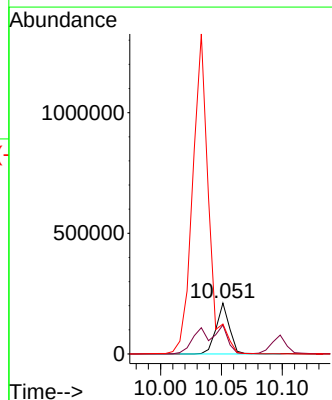
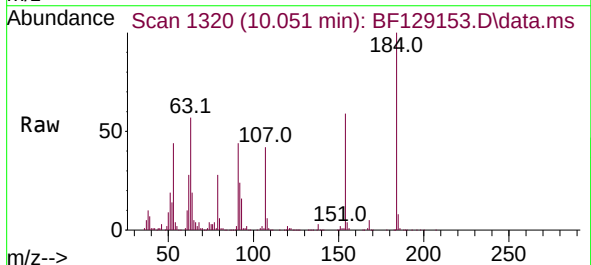
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

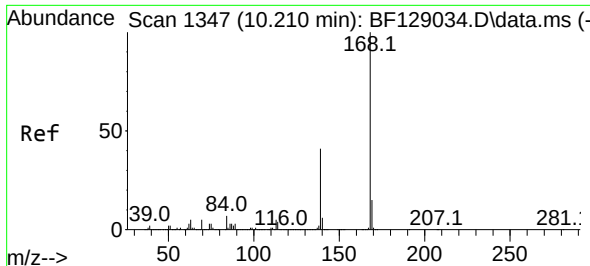
Tgt Ion:138 Resp: 349666
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3#
92 106.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 46.725 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:184 Resp: 159939
Ion Ratio Lower Upper
184 100
63 57.0 64.5 96.7#
154 58.9 50.6 75.8

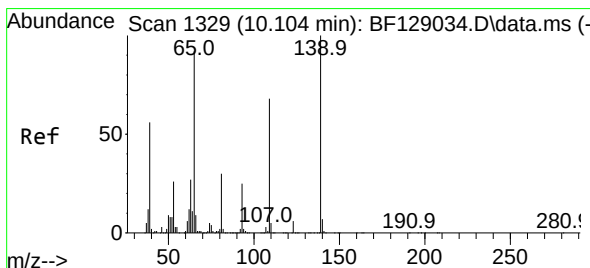
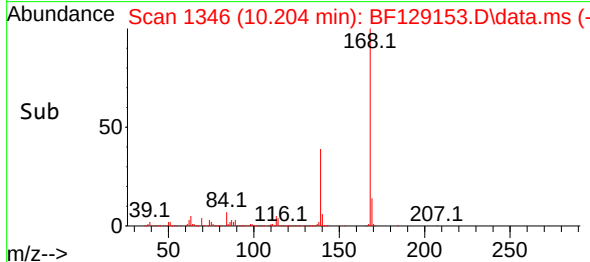
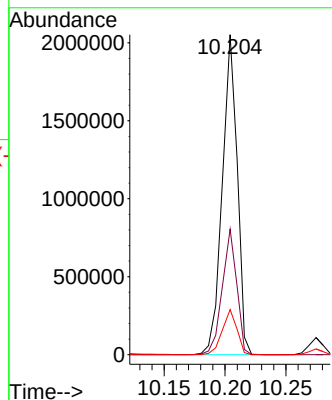
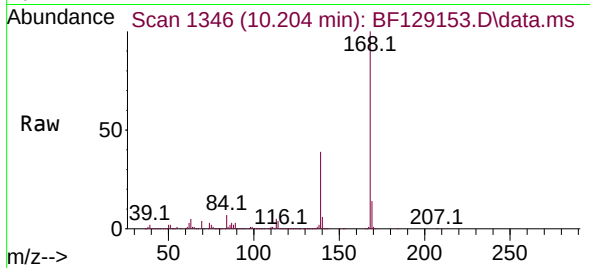




#55
Dibenzenofuran
Concen: 41.311 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

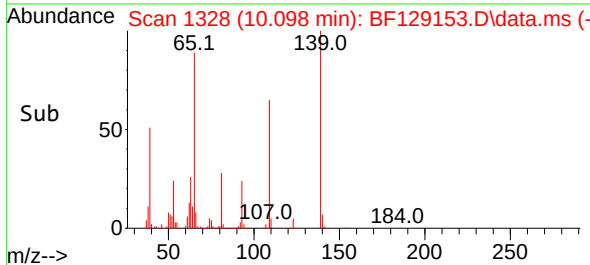
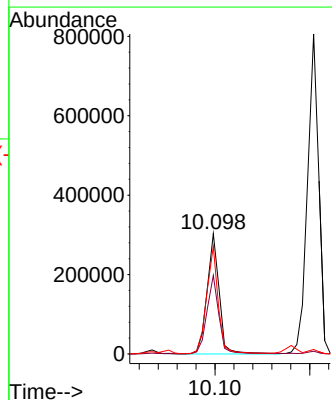
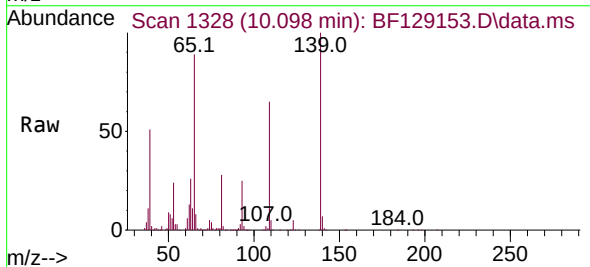
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

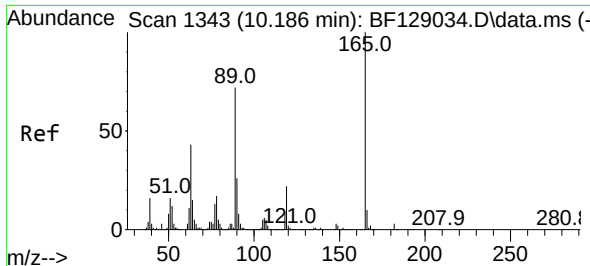
Tgt Ion:168 Resp: 1753931
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 40.510 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:139 Resp: 267742
Ion Ratio Lower Upper
139 100
109 65.3 50.7 90.7
65 89.4 74.5 114.5

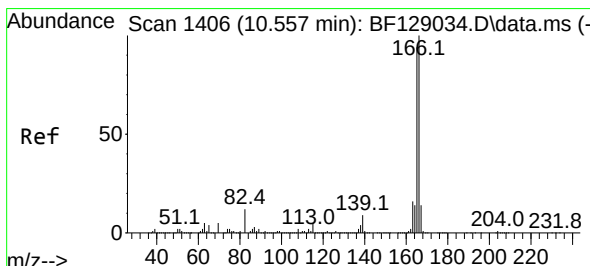
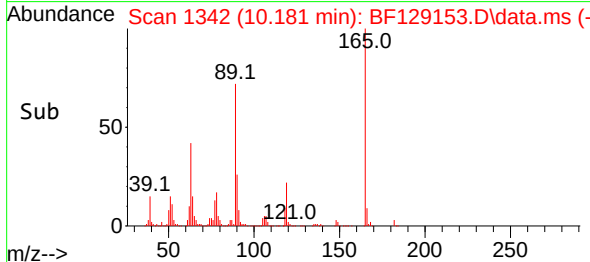
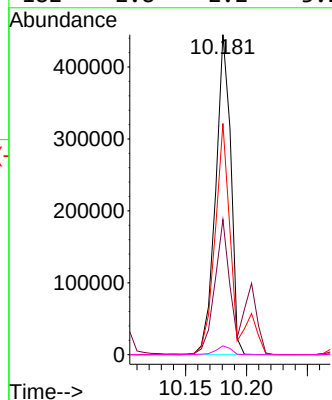
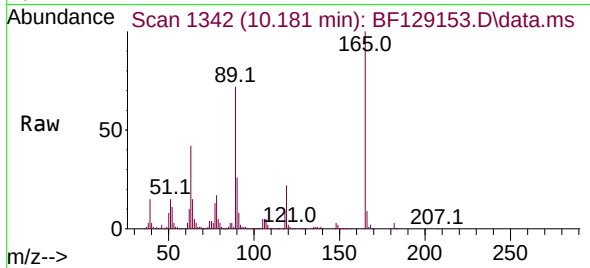




#57
2,4-Dinitrotoluene
Concen: 46.058 ng
RT: 10.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

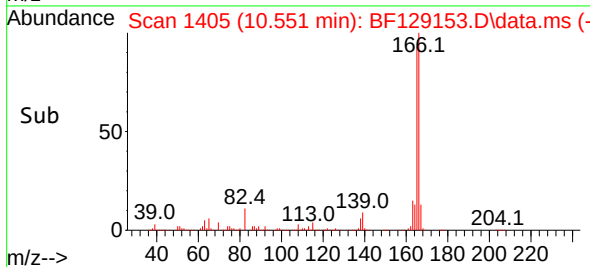
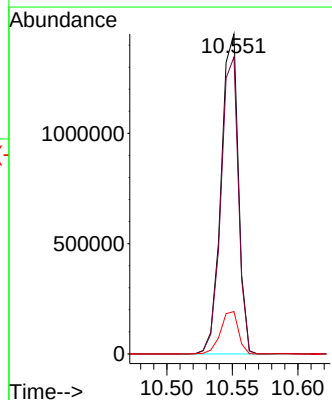
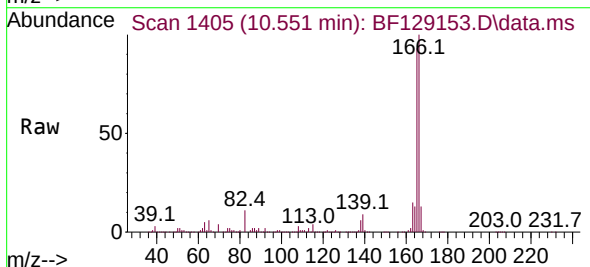
Instrument :
BNA_F
ClientSampleId :
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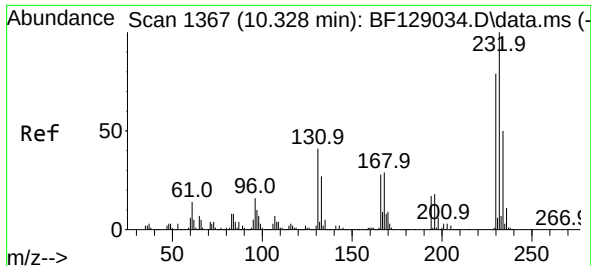
Tgt Ion:165 Resp: 385697
Ion Ratio Lower Upper
165 100
63 42.3 39.8 59.6
89 72.2 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 40.464 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:166 Resp: 1328854
Ion Ratio Lower Upper
166 100
165 92.8 78.1 117.1
167 13.2 10.5 15.7

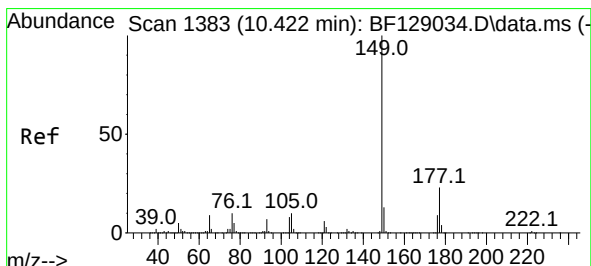
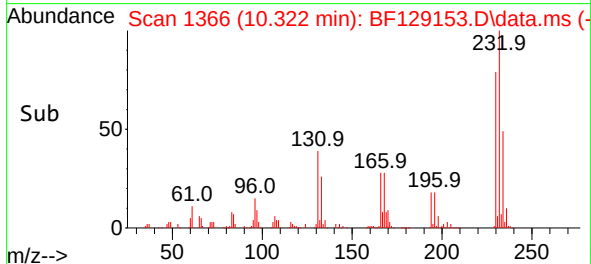
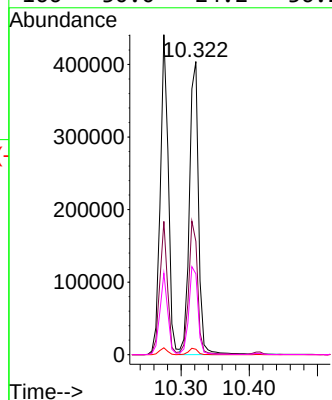
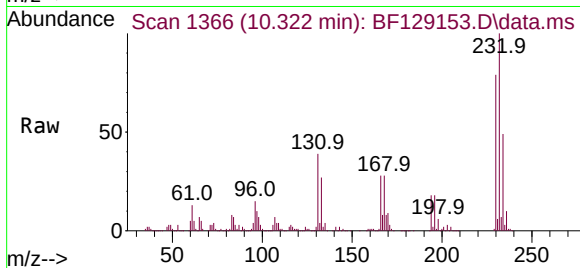




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.553 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

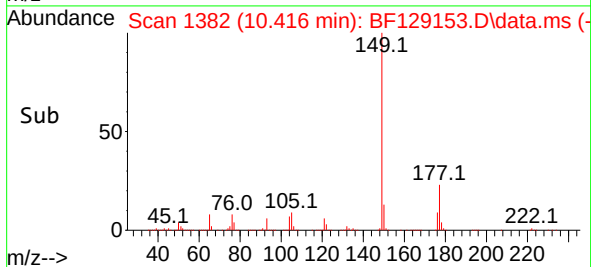
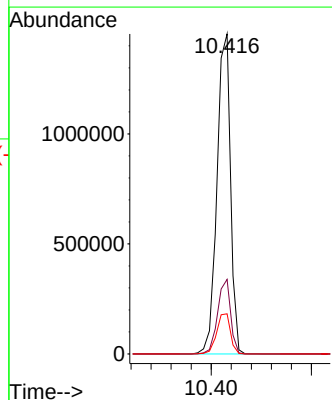
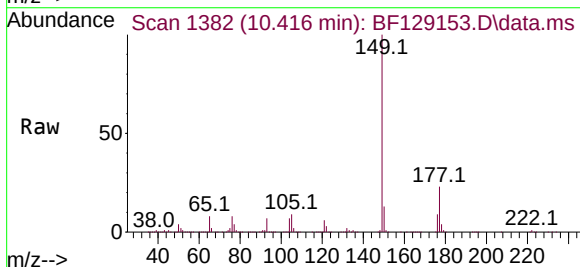
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

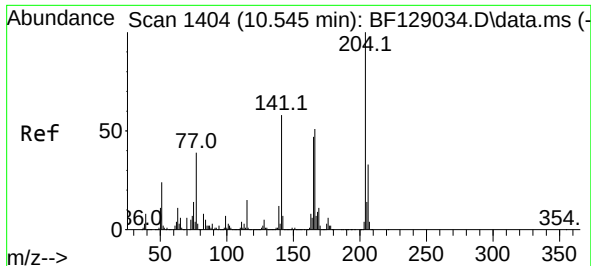
Tgt Ion:232 Resp: 371996
Ion Ratio Lower Upper
232 100
131 44.7 36.1 54.1
130 2.2 1.8 2.8
166 30.0 24.2 36.2



#60
Diethylphthalate
Concen: 40.885 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:149 Resp: 1359935
Ion Ratio Lower Upper
149 100
177 23.3 17.3 25.9
150 12.5 10.2 15.2

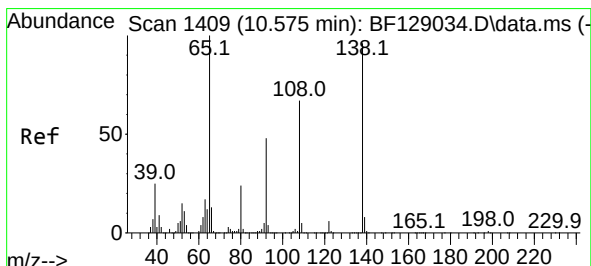
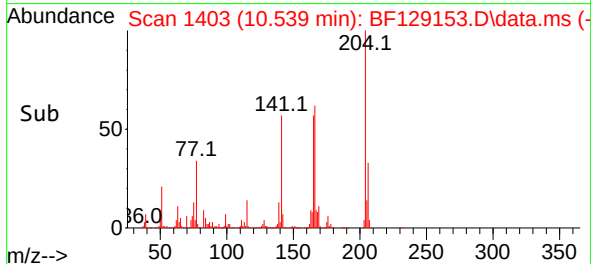
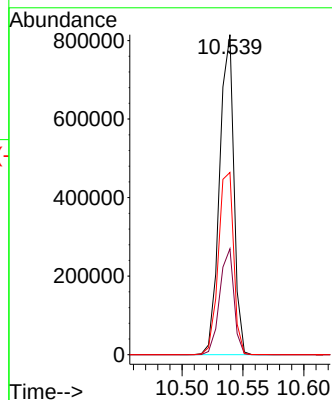
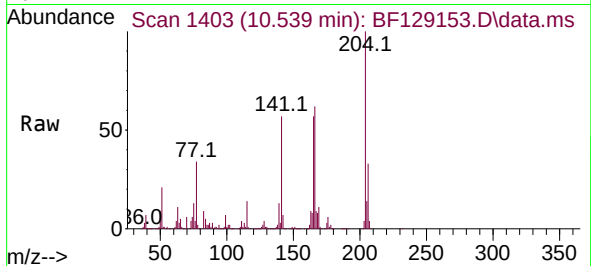




#61
4-Chlorophenyl-phenylether
Concen: 40.941 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

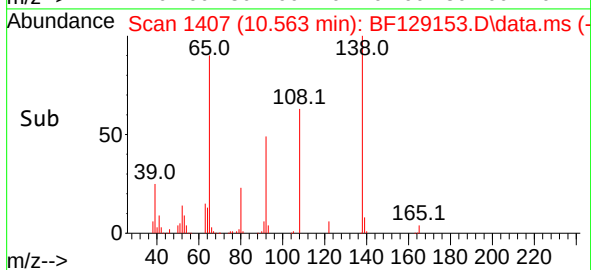
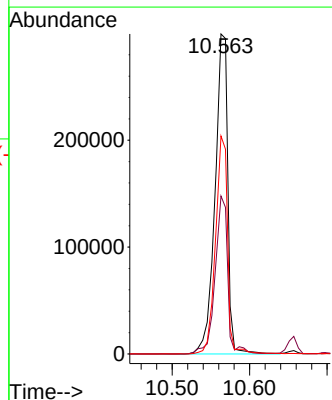
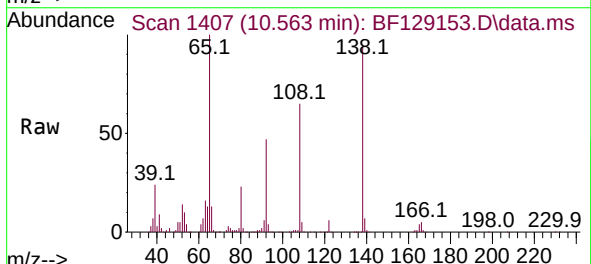
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

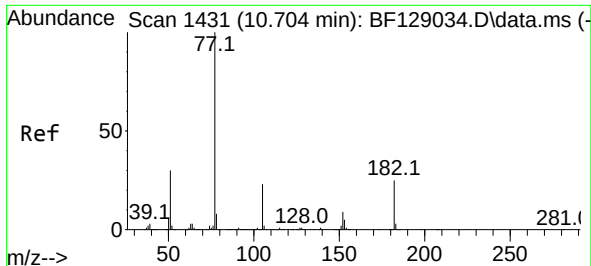
Tgt Ion:204 Resp: 669904
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 56.9 47.0 70.4



#62
4-Nitroaniline
Concen: 42.766 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:138 Resp: 343038
Ion Ratio Lower Upper
138 100
92 49.4 33.5 73.5
108 68.1 61.0 101.0



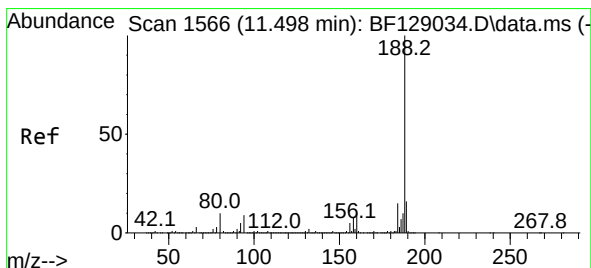
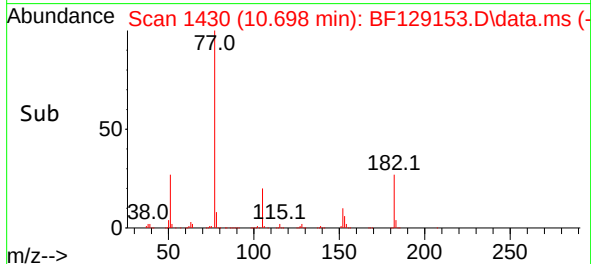
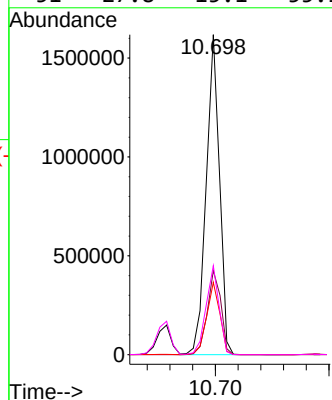
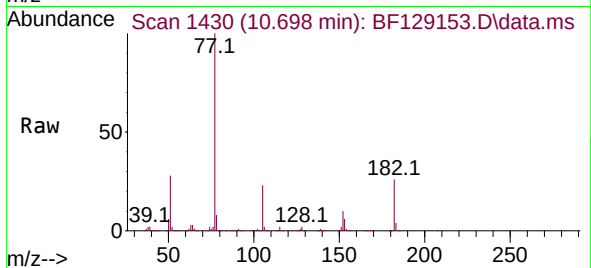


#63
Azobenzene
Concen: 40.176 ng
RT: 10.698 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1309290

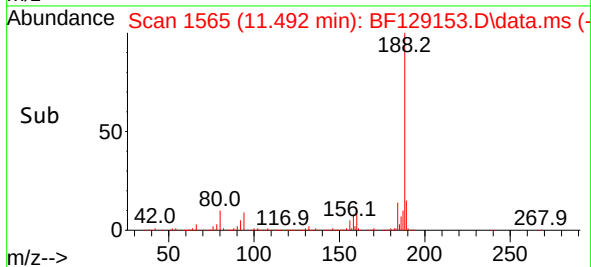
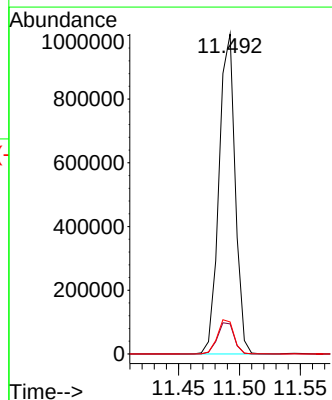
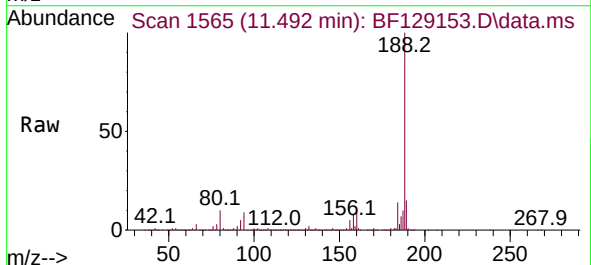
Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.6	45.6
105	22.6	1.6	41.6
51	27.8	15.1	55.1

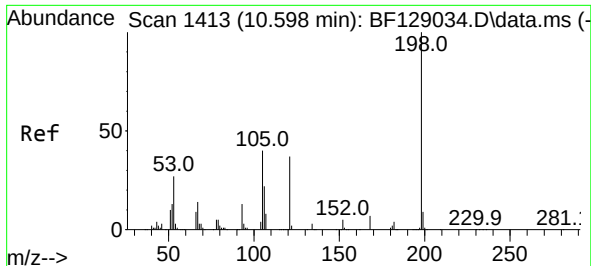


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion: 188 Resp: 929163

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.0	10.6
80	10.0	7.6	11.4

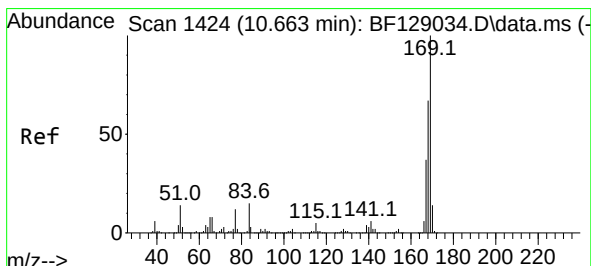
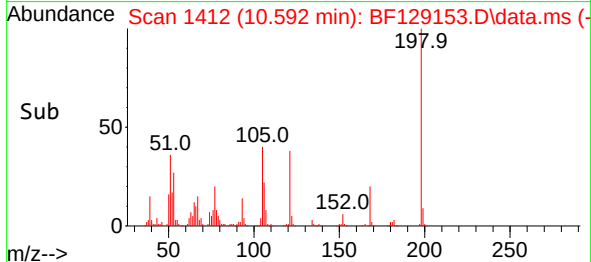
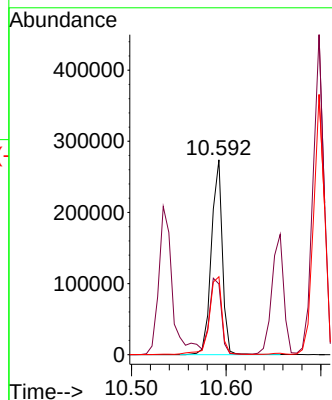
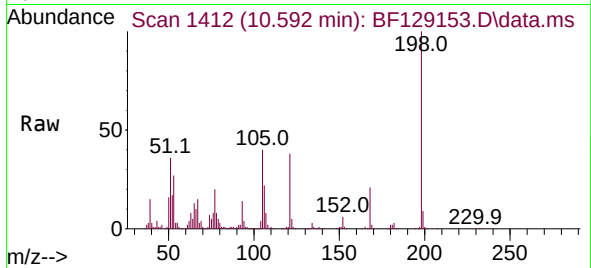




#65
4,6-Dinitro-2-methylphenol
Concen: 53.458 ng
RT: 10.592 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

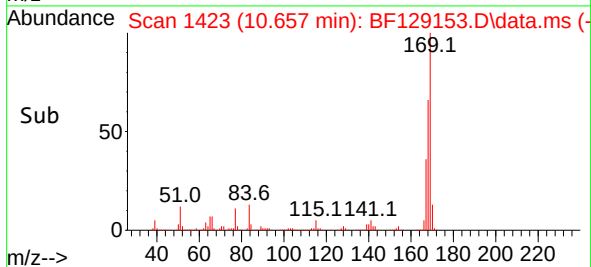
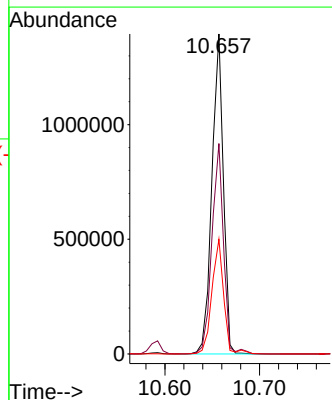
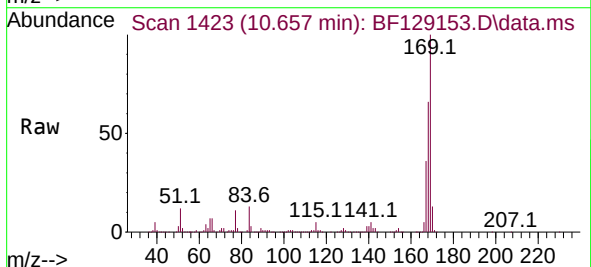
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

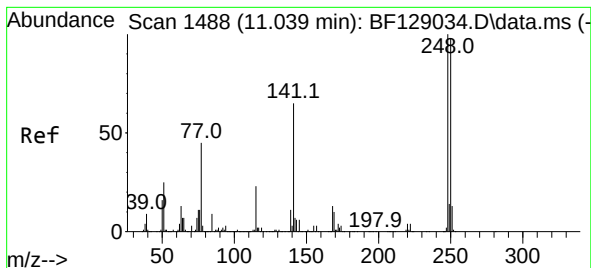
Tgt Ion:198 Resp: 219751
Ion Ratio Lower Upper
198 100
51 36.3 37.6 77.6#
105 40.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.396 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:169 Resp: 1168155
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 35.9 27.9 41.9

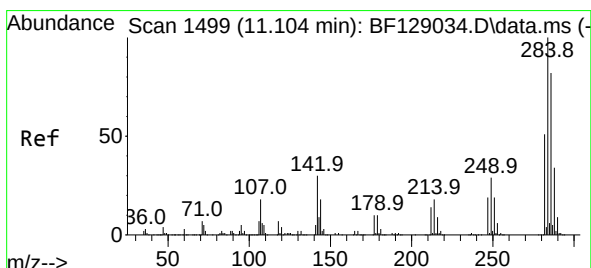
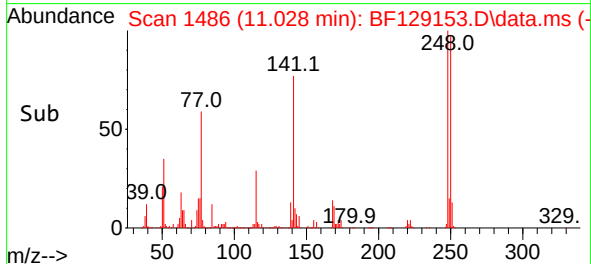
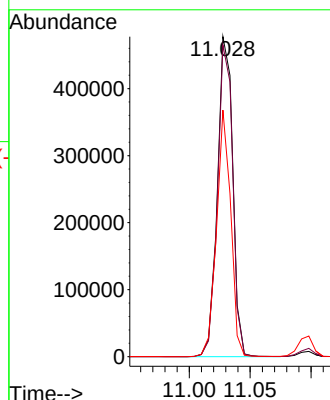
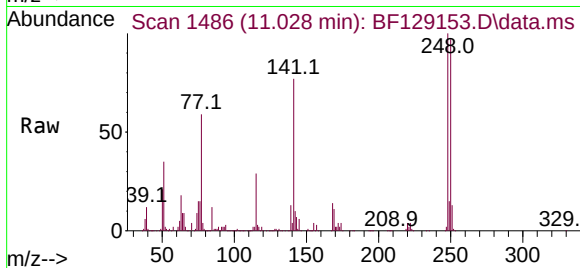




#67
4-Bromophenyl-phenylether
Concen: 42.457 ng
RT: 11.028 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

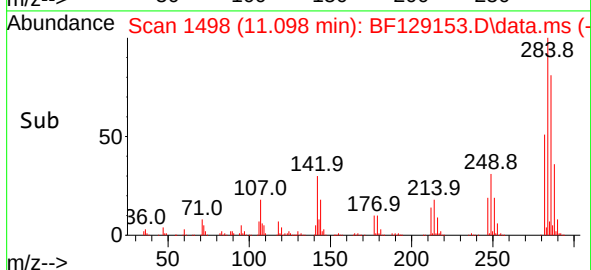
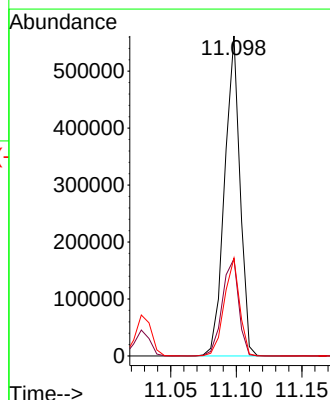
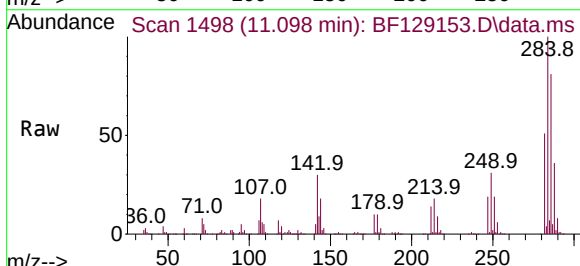
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

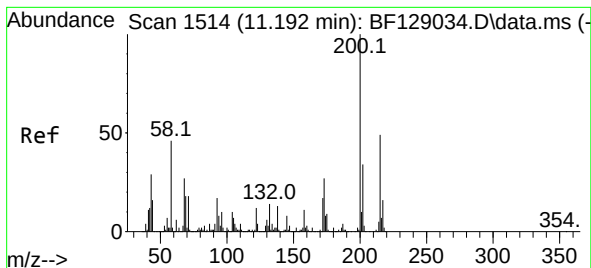
Tgt Ion:248 Resp: 419640
Ion Ratio Lower Upper
248 100
250 97.4 80.6 120.8
141 77.1 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.501 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:284 Resp: 456746
Ion Ratio Lower Upper
284 100
142 30.4 29.0 43.4
249 30.6 25.0 37.6





#69

Atrazine

Concen: 41.961 ng

RT: 11.180 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

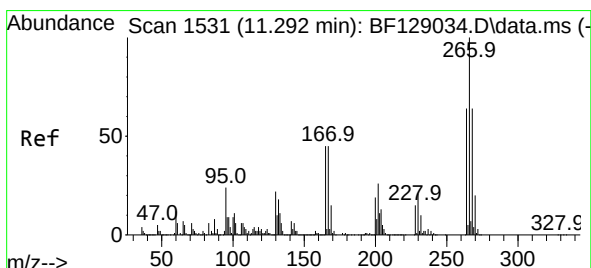
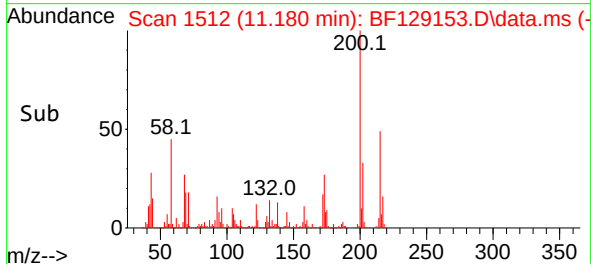
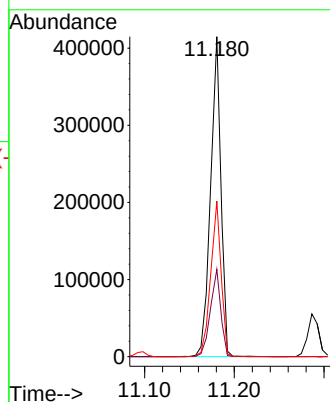
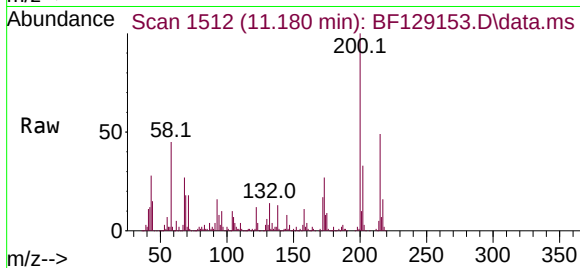
Tgt Ion:200 Resp: 333201

Ion Ratio Lower Upper

200 100

173 27.3 6.3 46.3

215 48.6 28.3 68.3



#70

Pentachlorophenol

Concen: 41.741 ng

RT: 11.286 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

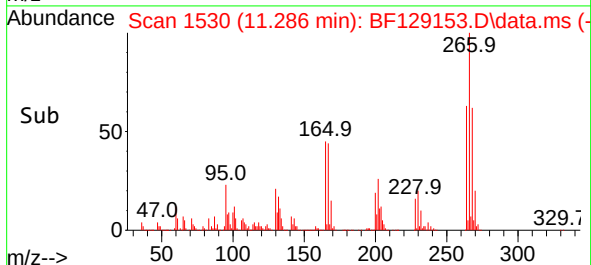
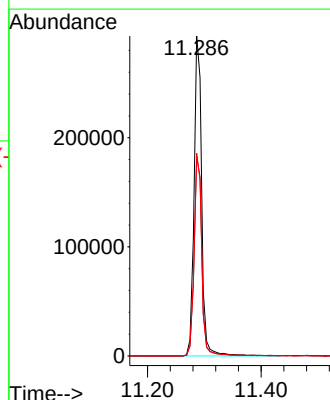
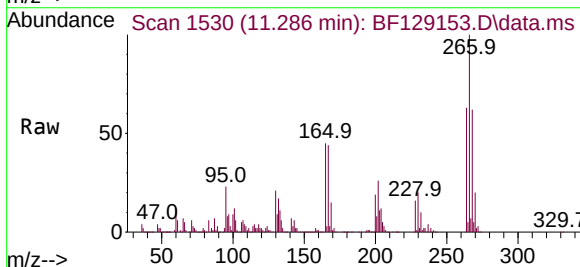
Tgt Ion:266 Resp: 273625

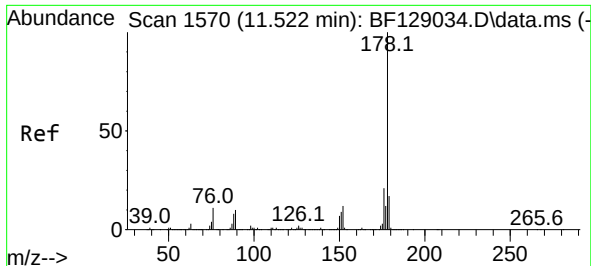
Ion Ratio Lower Upper

266 100

268 62.3 51.0 76.4

264 63.3 49.4 74.2

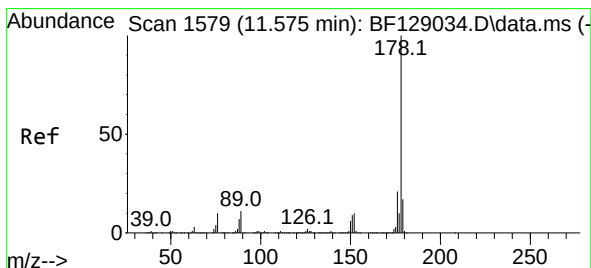
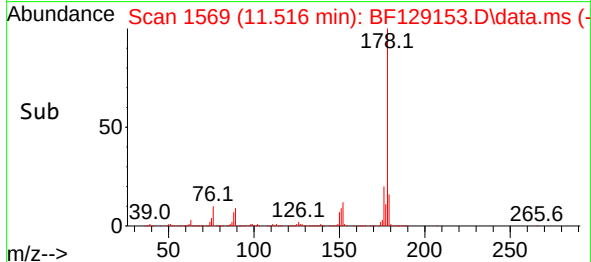
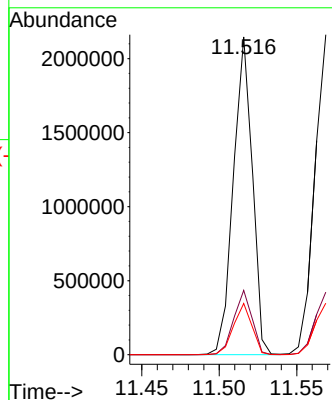
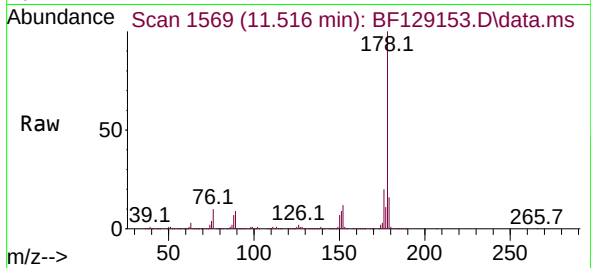




#71
Phenanthrene
Concen: 41.146 ng
RT: 11.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

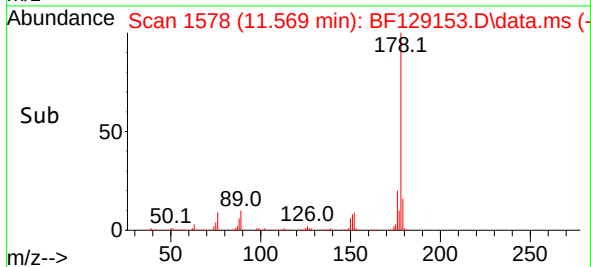
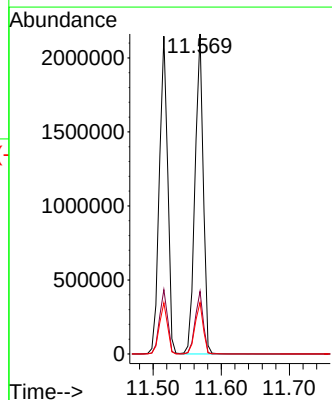
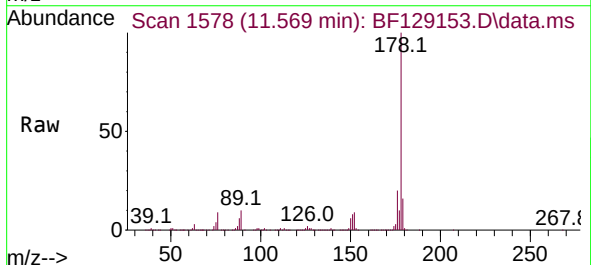
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

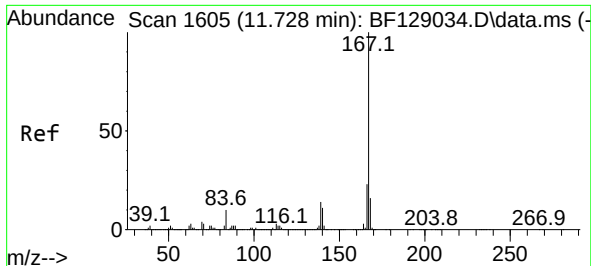
Tgt Ion:178 Resp: 1826704
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.1 12.6 19.0



#72
Anthracene
Concen: 41.340 ng
RT: 11.569 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:178 Resp: 1809506
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.1 12.6 19.0

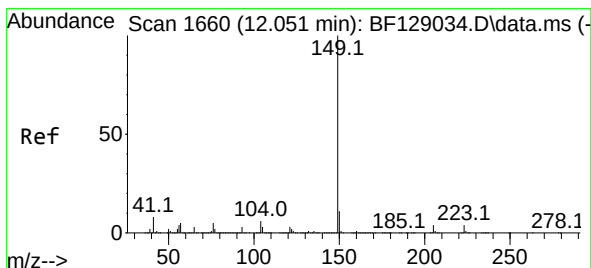
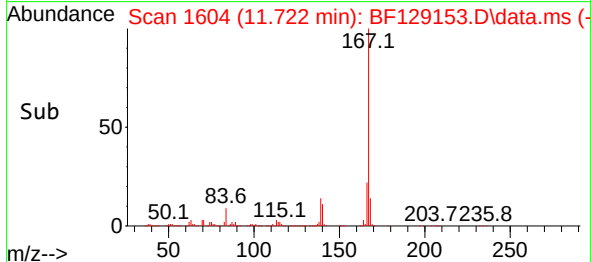
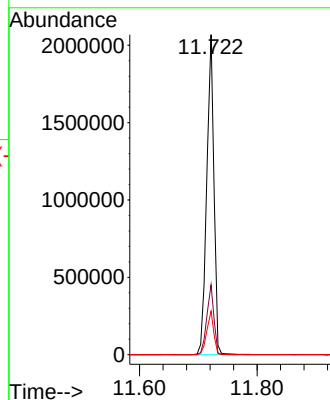
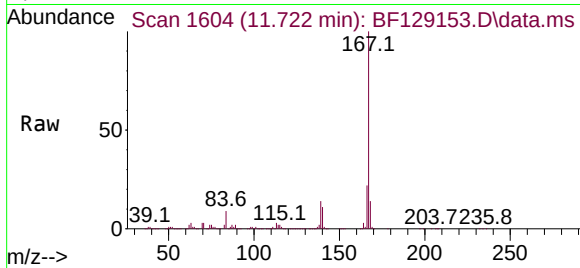




#73
 Carbazole
 Concen: 40.204 ng
 RT: 11.722 min Scan# 1604
 Delta R.T. -0.006 min
 Lab File: BF129153.D
 Acq: 07 Jul 2022 11:14

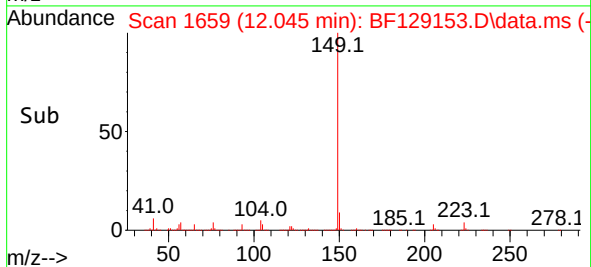
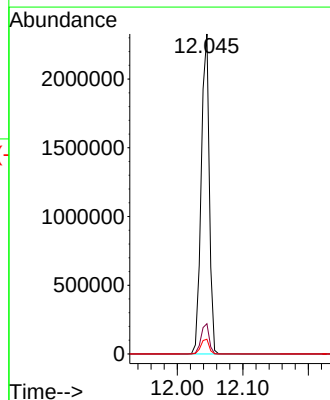
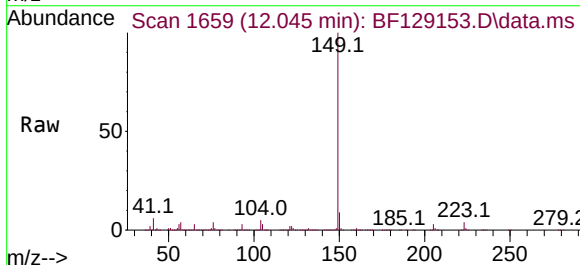
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

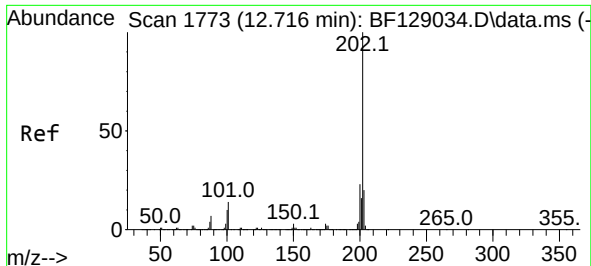
Tgt Ion:167 Resp: 1763314
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.6 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 43.048 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129153.D
 Acq: 07 Jul 2022 11:14

Tgt Ion:149 Resp: 1990709
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.6 4.4 6.6

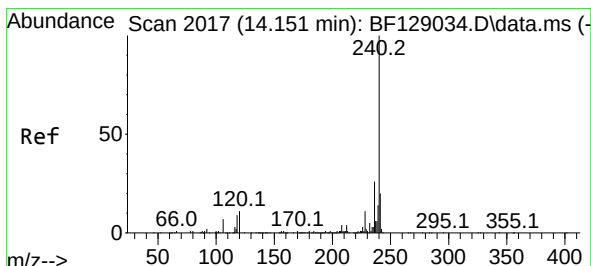
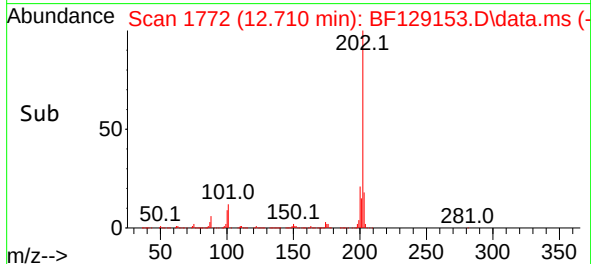
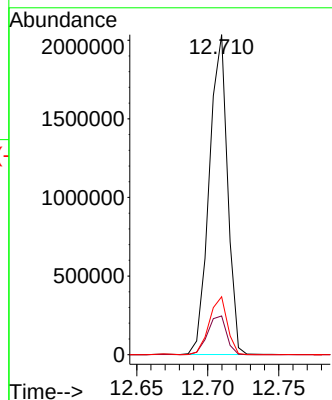
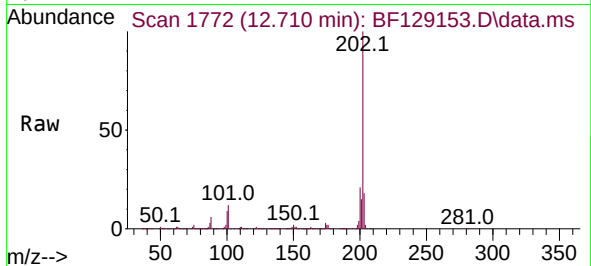




#75
Fluoranthene
Concen: 39.160 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

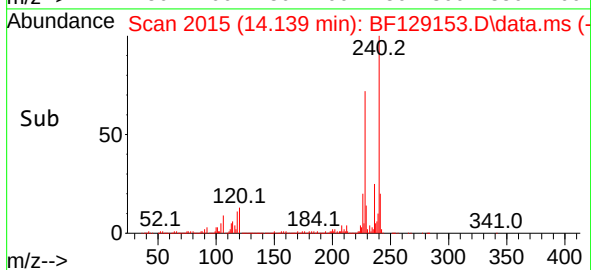
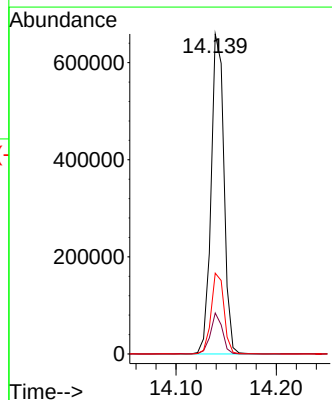
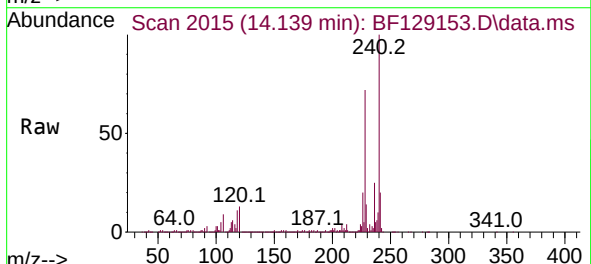
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

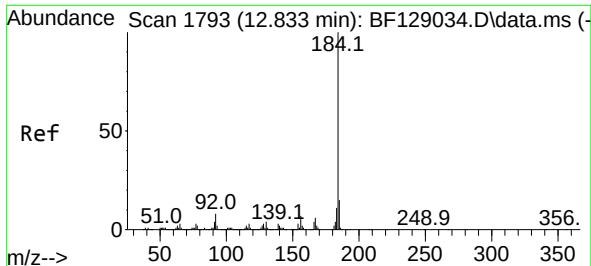
Tgt Ion:202 Resp: 1818159
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.4
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:240 Resp: 585225
Ion Ratio Lower Upper
240 100
120 12.8 8.9 13.3
236 25.2 20.8 31.2

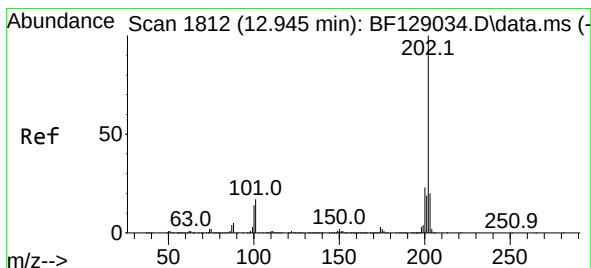
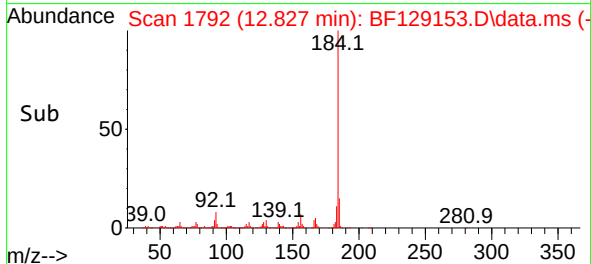
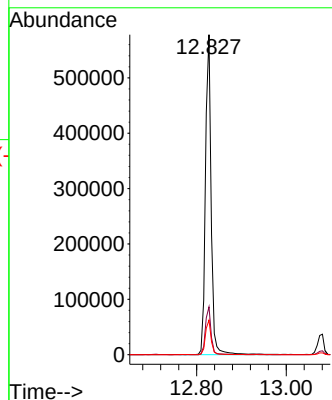
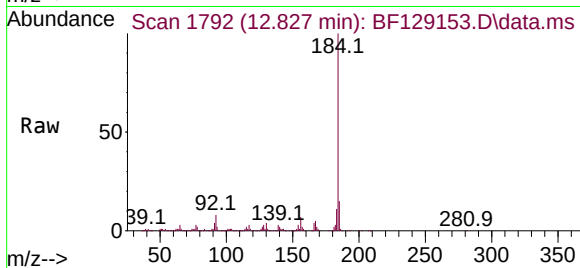




#77
Benzidine
Concen: 48.821 ng
RT: 12.827 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

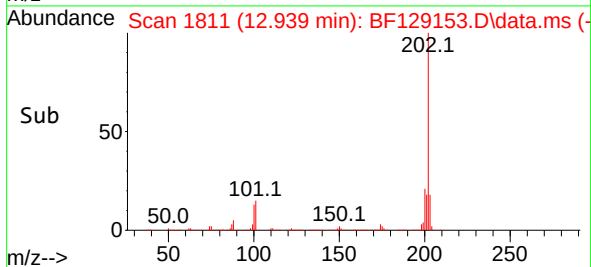
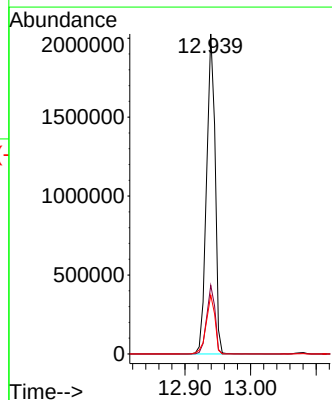
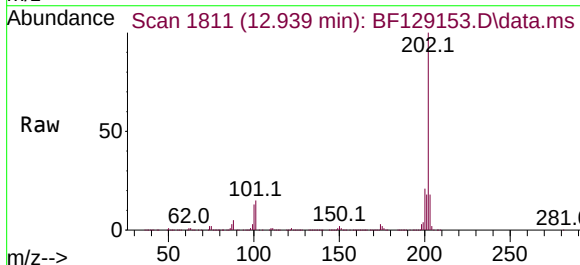
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

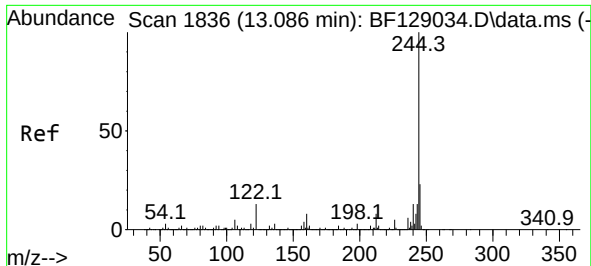
Tgt Ion:184 Resp: 508746
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 10.8 9.3 13.9



#78
Pyrene
Concen: 45.482 ng
RT: 12.939 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:202 Resp: 1844977
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 18.4 14.6 21.8

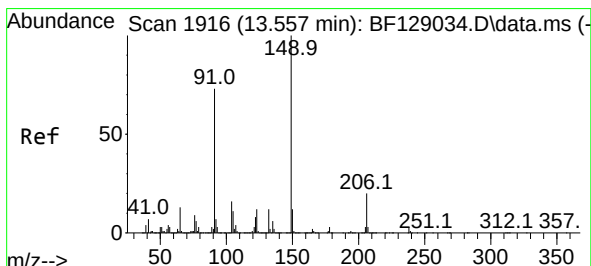
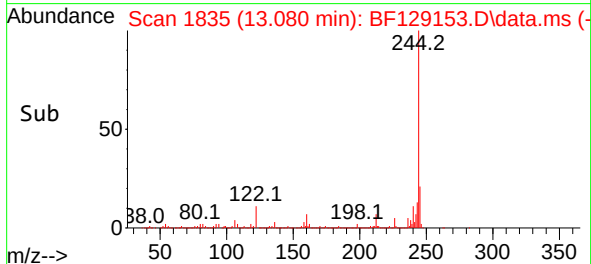
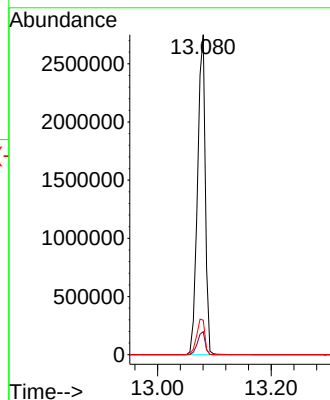
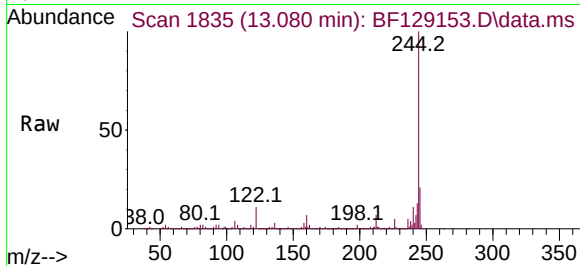




#79
 Terphenyl-d14
 Concen: 93.128 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129153.D
 Acq: 07 Jul 2022 11:14

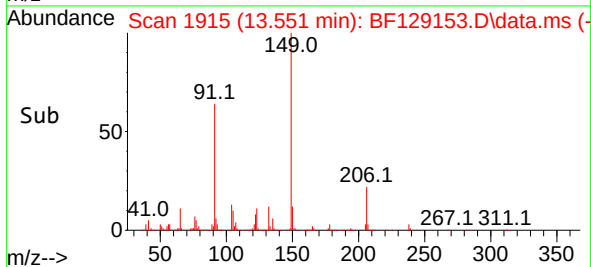
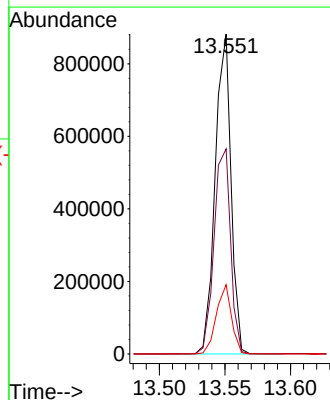
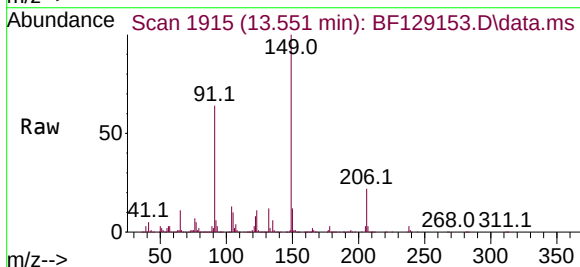
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

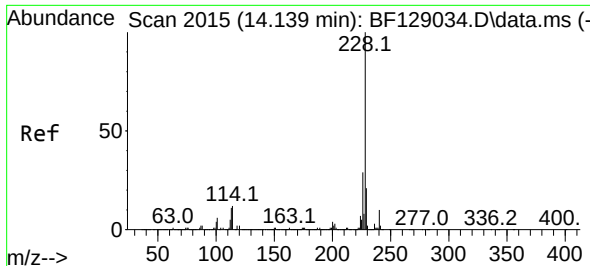
Tgt Ion:244 Resp: 2624494
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 10.8 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 44.699 ng
 RT: 13.551 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF129153.D
 Acq: 07 Jul 2022 11:14

Tgt Ion:149 Resp: 738686
 Ion Ratio Lower Upper
 149 100
 91 64.1 61.2 91.8
 206 21.6 15.7 23.5

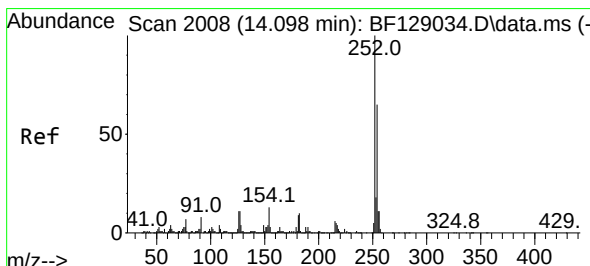
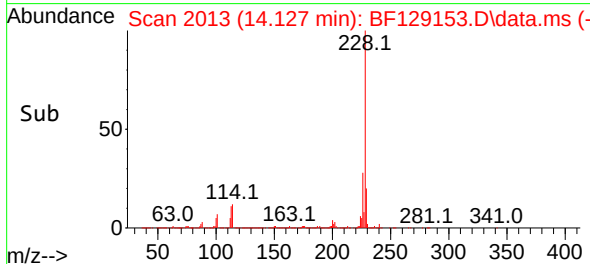
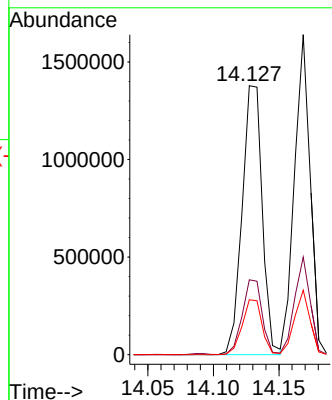
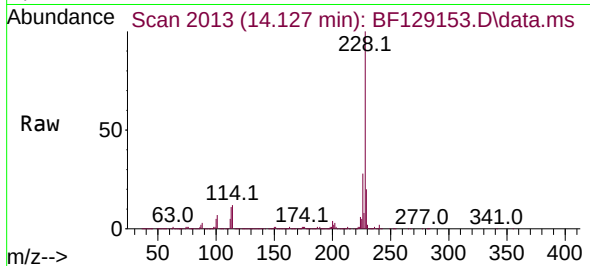




#81
Benzo(a)anthracene
Concen: 41.298 ng
RT: 14.127 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

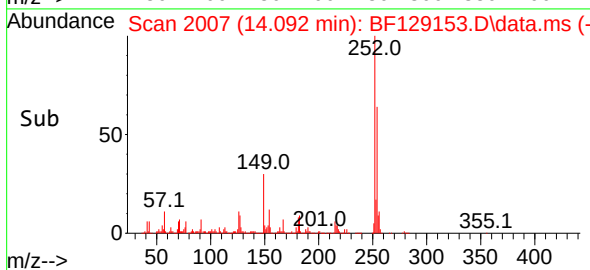
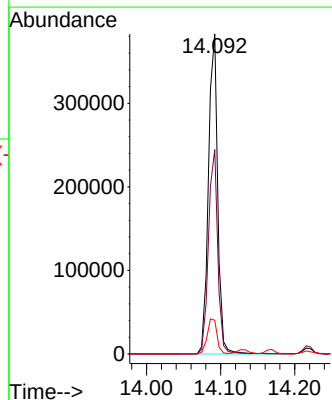
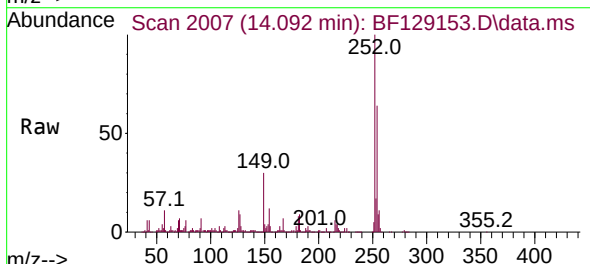
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

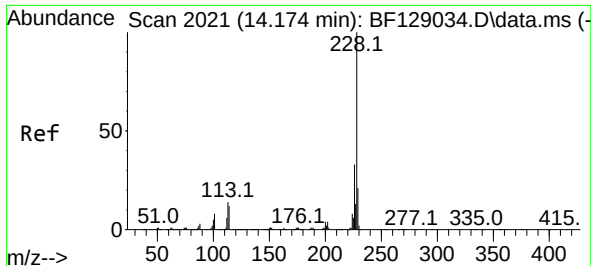
Tgt Ion:228 Resp: 1475678
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.194 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:252 Resp: 333502
Ion Ratio Lower Upper
252 100
254 63.9 50.2 75.4
126 10.5 8.2 12.4

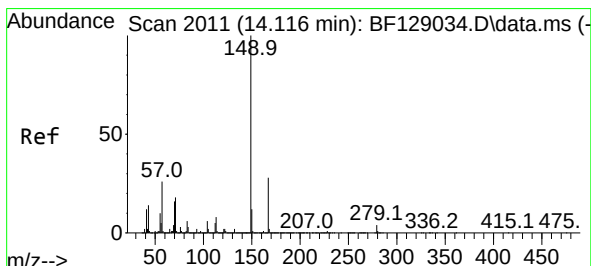
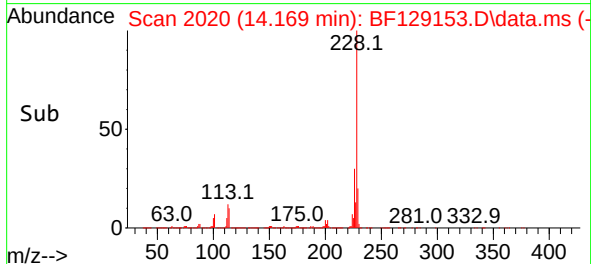
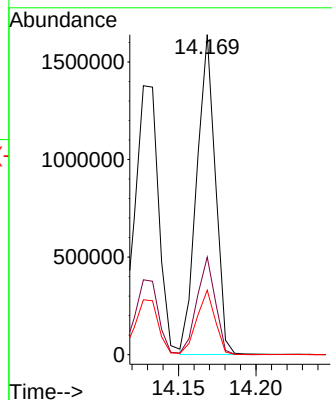
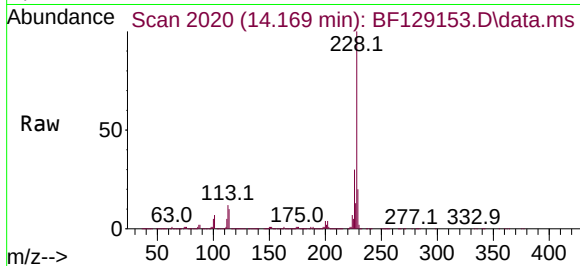




#83
Chrysene
Concen: 41.081 ng
RT: 14.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

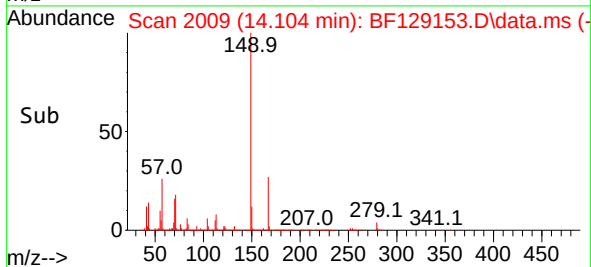
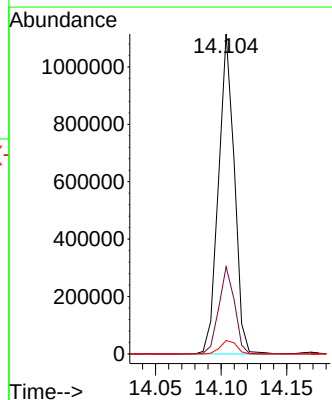
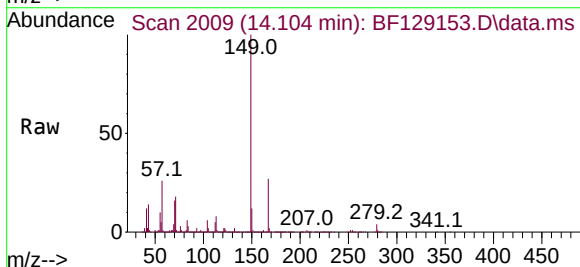
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

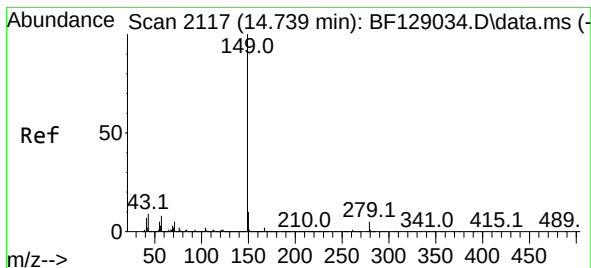
Tgt Ion:228 Resp: 1362770
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.404 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:149 Resp: 931289
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.4
279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.251 ng

RT: 14.727 min Scan# 2115

Delta R.T. -0.012 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

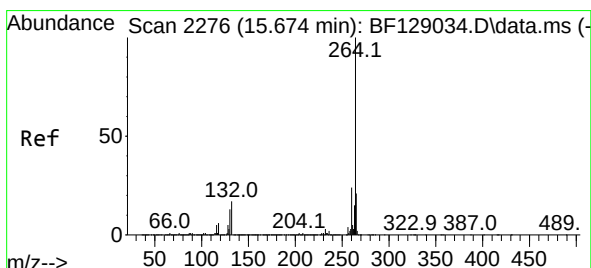
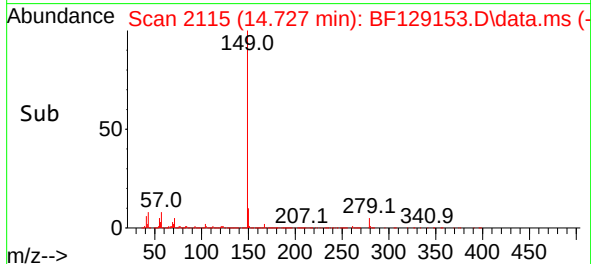
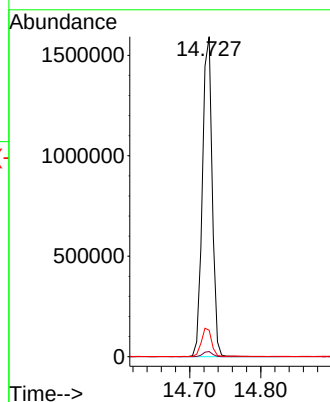
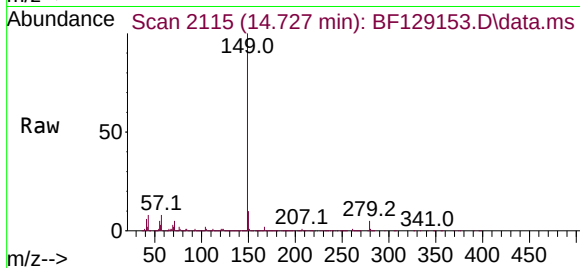
Tgt Ion:149 Resp: 1531923

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.663 min Scan# 2274

Delta R.T. -0.012 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

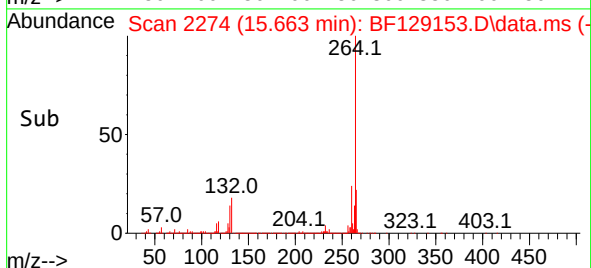
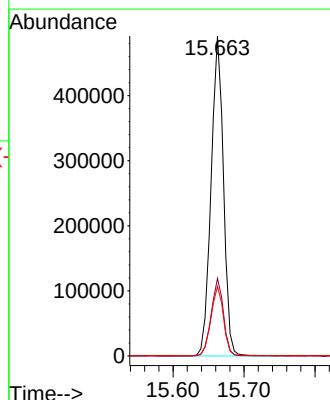
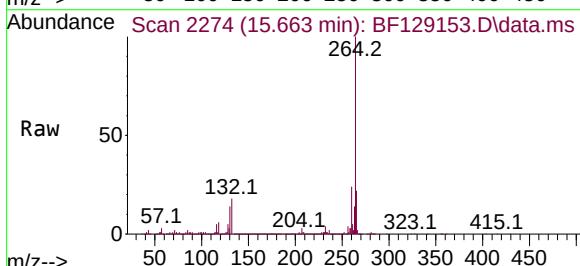
Tgt Ion:264 Resp: 596432

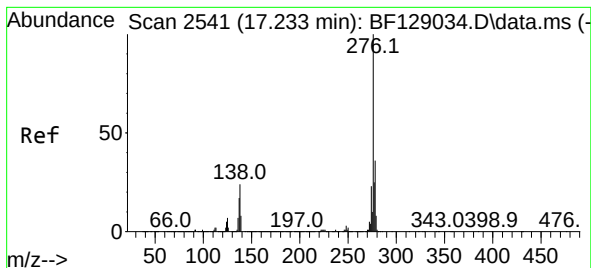
Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.392 ng

RT: 17.227 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

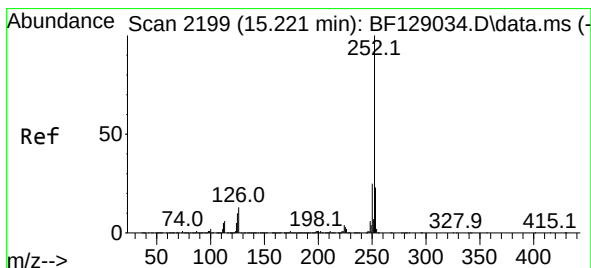
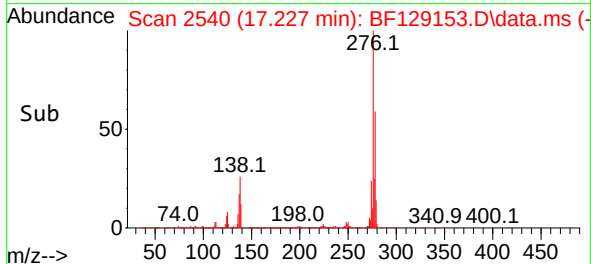
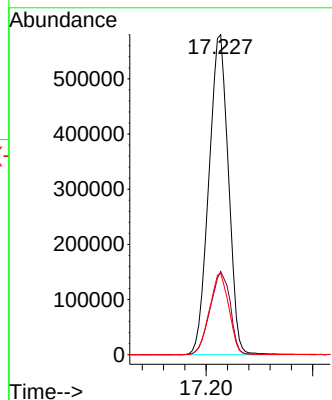
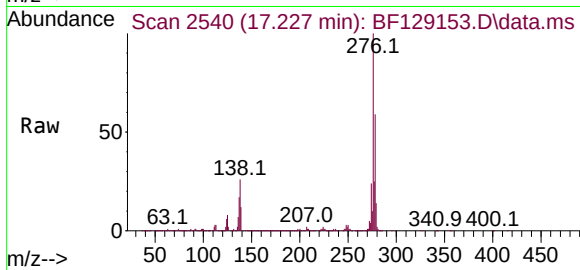
Tgt Ion:276 Resp: 1477581

Ion Ratio Lower Upper

276 100

138 26.8 21.1 31.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.625 ng

RT: 15.210 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF129153.D

Acq: 07 Jul 2022 11:14

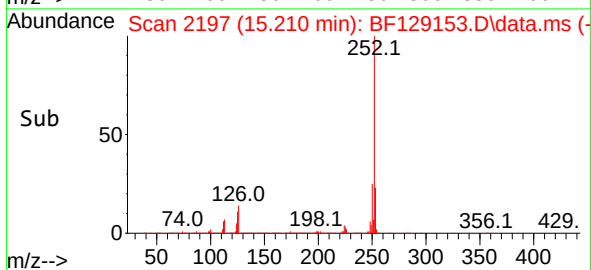
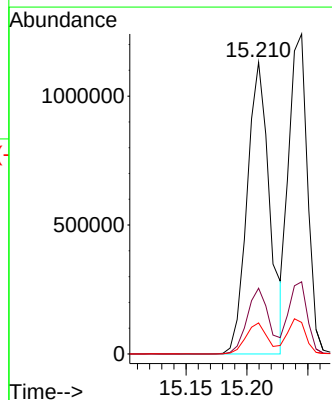
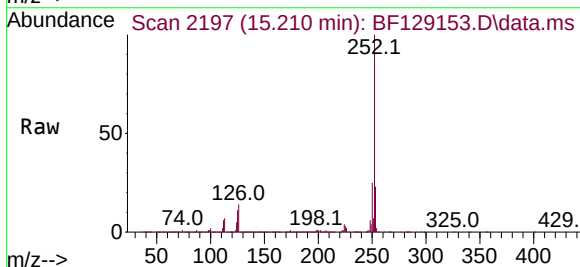
Tgt Ion:252 Resp: 1457211

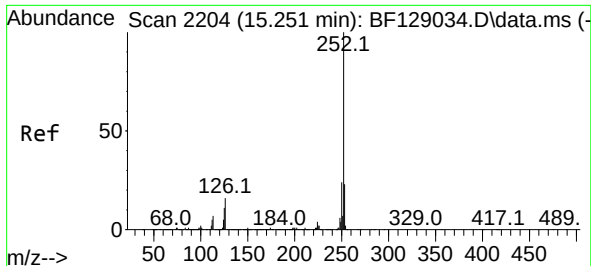
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 10.6 8.0 12.0

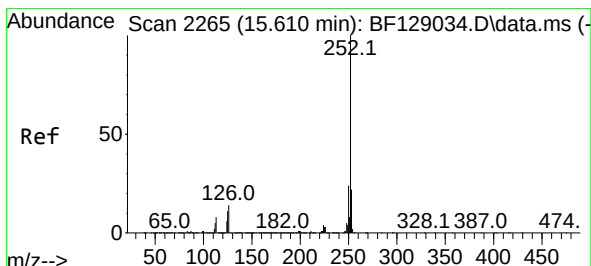
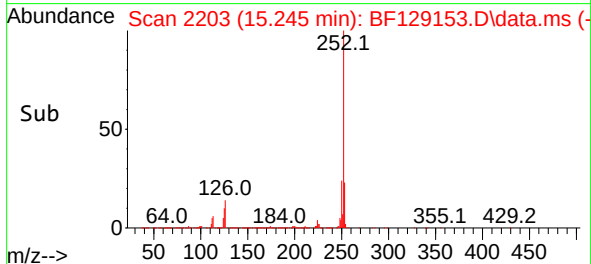
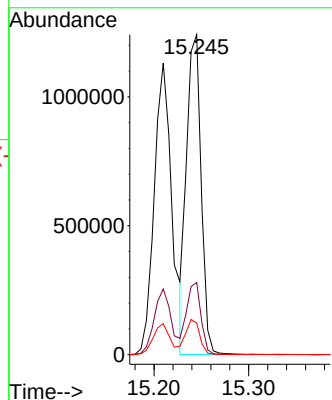
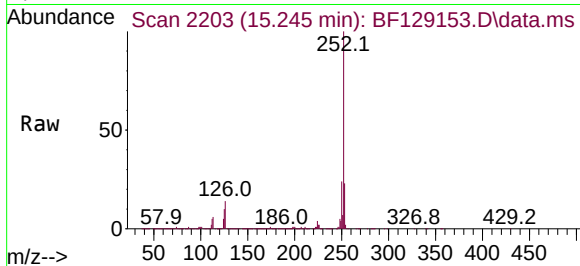




#89
Benzo(k)fluoranthene
Concen: 38.250 ng
RT: 15.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

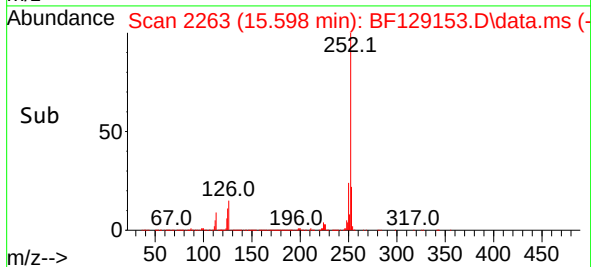
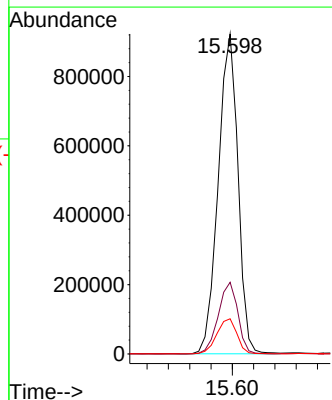
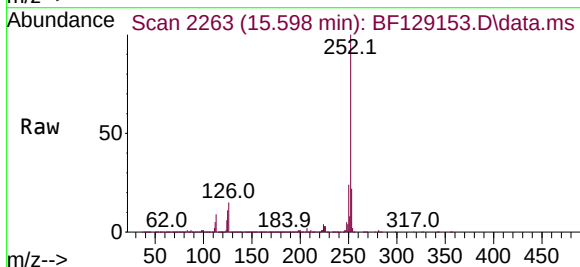
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

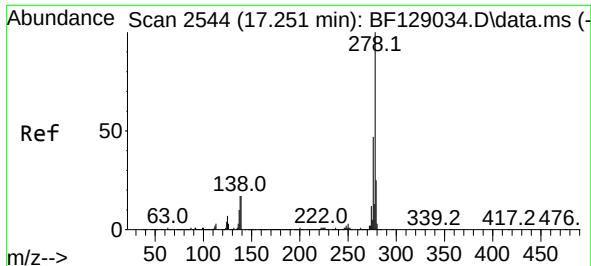
Tgt Ion:252 Resp: 1330746
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 9.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.534 ng
RT: 15.598 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:252 Resp: 1185255
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 11.0 8.8 13.2

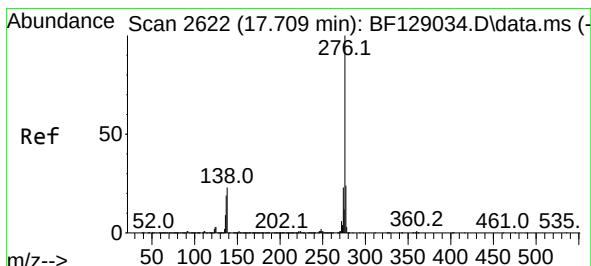
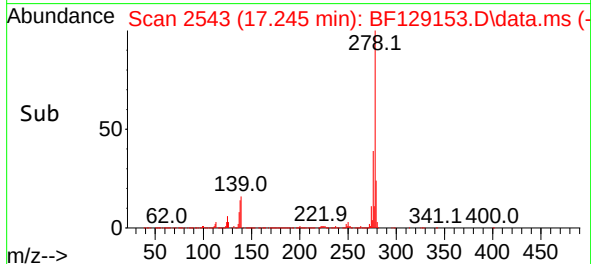
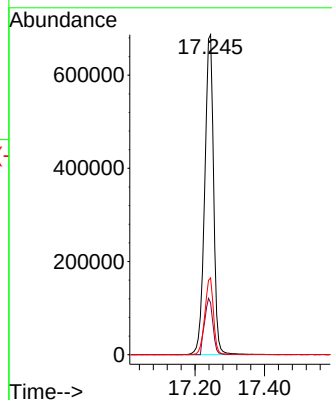
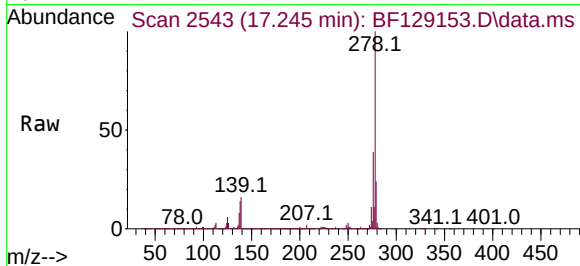




#91
Dibenzo(a,h)anthracene
Concen: 40.944 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1220968
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 24.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 40.959 ng
RT: 17.704 min Scan# 2621
Delta R.T. -0.006 min
Lab File: BF129153.D
Acq: 07 Jul 2022 11:14

Tgt Ion:276 Resp: 1225399
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 22.3 18.0 27.0

