

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129502.D
 Acq On : 02 Aug 2022 12:01
 Operator : CG\JU
 Sample : N3927-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-77MS

Quant Time: Aug 02 17:36:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	166134	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	652331	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	329980	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	504942	20.000	ng	0.00
76) Chrysene-d12	14.057	240	311290	20.000	ng	0.00
86) Perylene-d12	15.545	264	377748	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1110343	108.873	ng	0.01
7) Phenol-d6	6.528	99	1386297	108.144	ng	0.00
23) Nitrobenzene-d5	7.445	82	890291	74.502	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	347335	109.483	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1585132	74.311	ng	0.00
79) Terphenyl-d14	12.992	244	1264818	76.655	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	182309	39.620	ng	90
3) Pyridine	3.487	79	479531	37.527	ng	91
4) n-Nitrosodimethylamine	3.434	42	252758	45.045	ng	# 96
6) Aniline	6.545	93	590025	37.024	ng	# 76
8) 2-Chlorophenol	6.669	128	531713	47.721	ng	98
9) Benzaldehyde	6.434	77	244908	28.133	ng	97
10) Phenol	6.540	94	634236	46.461	ng	77
11) bis(2-Chloroethyl)ether	6.610	93	501754	46.347	ng	95
12) 1,3-Dichlorobenzene	6.822	146	554240	46.380	ng	96
13) 1,4-Dichlorobenzene	6.892	146	556868	45.821	ng	98
14) 1,2-Dichlorobenzene	7.045	146	535404	47.929	ng	97
15) Benzyl Alcohol	7.028	79	455021	48.943	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	692499	42.554	ng	60
17) 2-Methylphenol	7.139	107	414636	44.858	ng	# 92
18) Hexachloroethane	7.387	117	213232	46.596	ng	91
19) n-Nitroso-di-n-propyla...	7.292	70	359969	46.385	ng	92
20) 3+4-Methylphenols	7.298	107	524589	44.636	ng	# 83
22) Acetophenone	7.287	105	707822	46.605	ng	99
24) Nitrobenzene	7.463	77	550345	44.723	ng	96
25) Isophorone	7.698	82	990811	46.256	ng	99
26) 2-Nitrophenol	7.781	139	287631	47.380	ng	# 88
27) 2,4-Dimethylphenol	7.822	122	453250	49.774	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	610534	49.134	ng	99
29) 2,4-Dichlorophenol	8.028	162	427929	45.530	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	437357	44.956	ng	98
31) Naphthalene	8.181	128	1483642	44.766	ng	100
32) Benzoic acid	7.951	122	212070	32.214	ng	95
33) 4-Chloroaniline	8.234	127	410617	30.177	ng	98
34) Hexachlorobutadiene	8.292	225	255949	46.284	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	449971	45.139	ng	94
37) 2-Methylnaphthalene	8.875	142	963926	44.755	ng	100
38) 1-Methylnaphthalene	8.975	142	905932	43.572	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	418578	48.309	ng	98
41) Hexachlorocyclopentadiene	9.022	237	450282	116.706	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	285145	45.310	ng	99
44) 2,4,5-Trichlorophenol	9.204	196	301472	44.051	ng	# 92

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129502.D
 Acq On : 02 Aug 2022 12:01
 Operator : CG\JU
 Sample : N3927-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

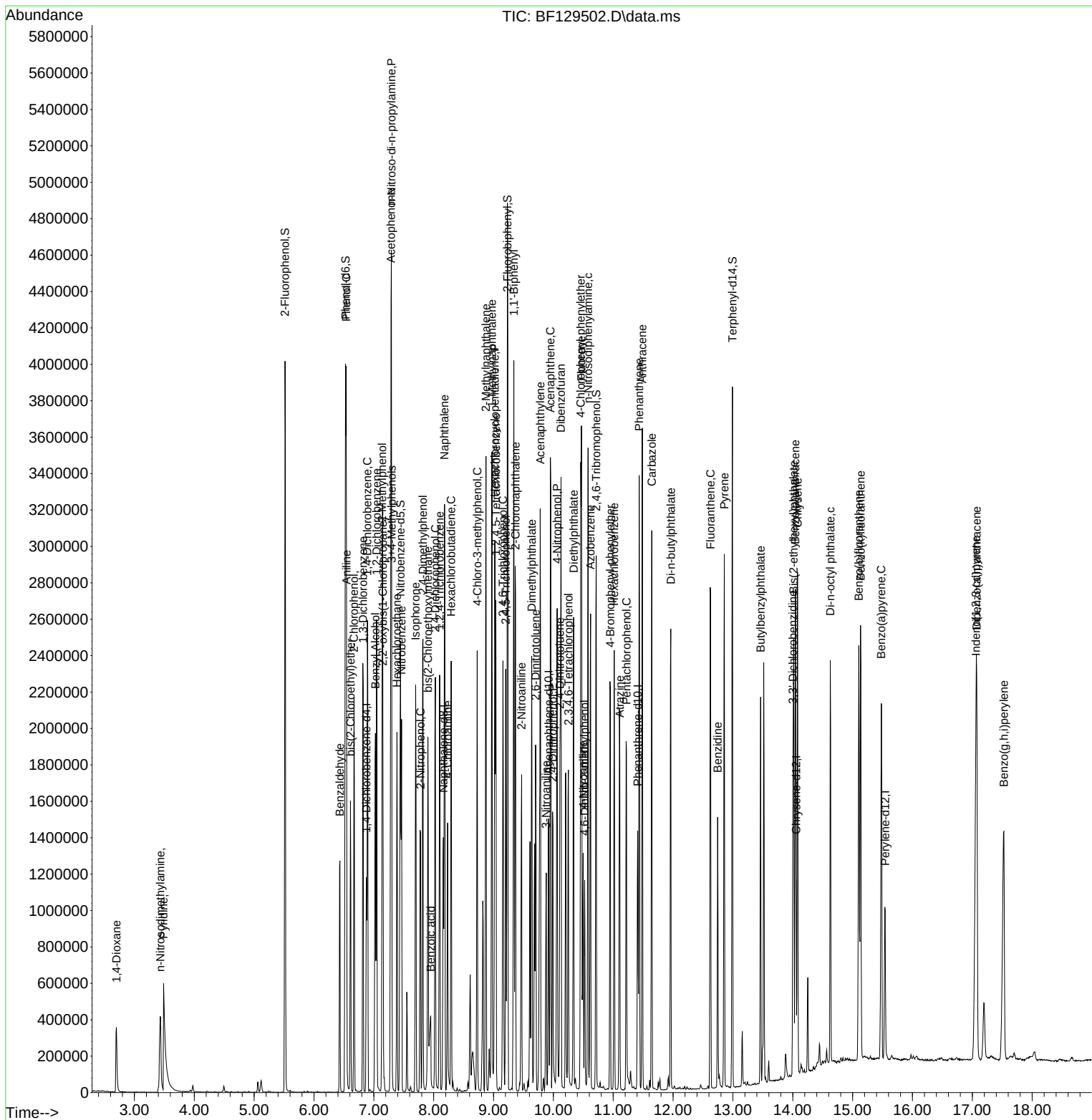
Instrument :
 BNA_F
 ClientSampleId :
 RVE-77MS

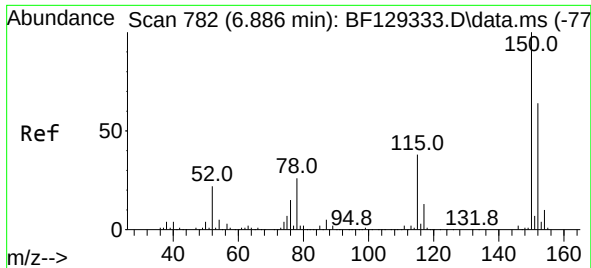
Quant Time: Aug 02 17:36:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.339	154	1147871	47.665	ng	99
47) 2-Chloronaphthalene	9.369	162	901827	46.324	ng	97
48) 2-Nitroaniline	9.469	65	285048	44.033	ng #	84
49) Acenaphthylene	9.780	152	1367571	46.231	ng	100
50) Dimethylphthalate	9.639	163	1010347	44.353	ng	100
51) 2,6-Dinitrotoluene	9.704	165	233765	45.850	ng	93
52) Acenaphthene	9.951	154	807355	41.787	ng	100
53) 3-Nitroaniline	9.880	138	182524	30.317	ng #	89
54) 2,4-Dinitrophenol	9.992	184	216108	83.029	ng #	87
55) Dibenzofuran	10.128	168	1213941	45.578	ng	97
56) 4-Nitrophenol	10.063	139	327435	73.719	ng	99
57) 2,4-Dinitrotoluene	10.110	165	296129	44.461	ng	99
58) Fluorene	10.469	166	965046	45.285	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	218825	41.376	ng	95
60) Diethylphthalate	10.339	149	957125	43.465	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	433421	46.133	ng #	88
62) 4-Nitroaniline	10.498	138	235422	39.418	ng	97
63) Azobenzene	10.622	77	960900	42.782	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	141237	44.316	ng	92
66) n-Nitrosodiphenylamine	10.580	169	814605	48.443	ng	96
67) 4-Bromophenyl-phenylether	10.951	248	271457	49.094	ng	97
68) Hexachlorobenzene	11.016	284	294387	49.137	ng	96
69) Atrazine	11.110	200	247707	48.497	ng	97
70) Pentachlorophenol	11.222	266	239033	73.391	ng	99
71) Phenanthrene	11.433	178	1266130	45.935	ng	99
72) Anthracene	11.486	178	1262096	46.595	ng	99
73) Carbazole	11.645	167	1125510	44.141	ng	99
74) Di-n-butylphthalate	11.963	149	1268072	41.761	ng	99
75) Fluoranthene	12.627	202	1143125	40.931	ng	99
77) Benzidine	12.745	184	527389	47.957	ng	99
78) Pyrene	12.857	202	1127040	43.296	ng	99
80) Butylbenzylphthalate	13.463	149	444642	39.381	ng	94
81) Benzo(a)anthracene	14.045	228	943503	44.371	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	269383	38.369	ng	98
83) Chrysene	14.080	228	885361	44.178	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	582735	39.202	ng	100
85) Di-n-octyl phthalate	14.627	149	1042339	48.728	ng	96
87) Indeno(1,2,3-cd)pyrene	17.062	276	1266452	49.786	ng	99
88) Benzo(b)fluoranthene	15.104	252	1142629	45.601	ng	99
89) Benzo(k)fluoranthene	15.133	252	973367	39.640	ng	99
90) Benzo(a)pyrene	15.480	252	977241	48.043	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	1081694	52.245	ng	99
92) Benzo(g,h,i)perylene	17.527	276	1117351	52.814	ng	99

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

Quant Time: Aug 02 17:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

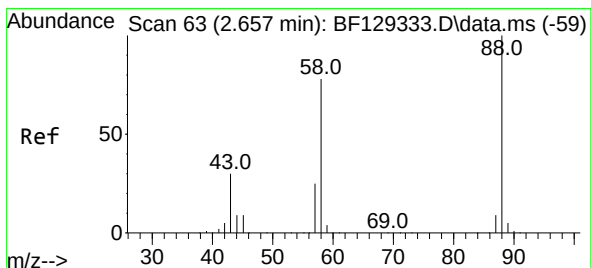
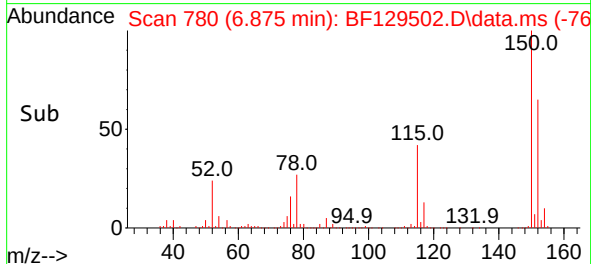
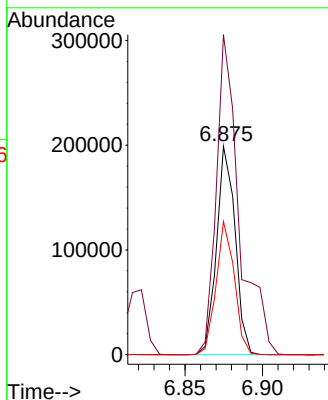
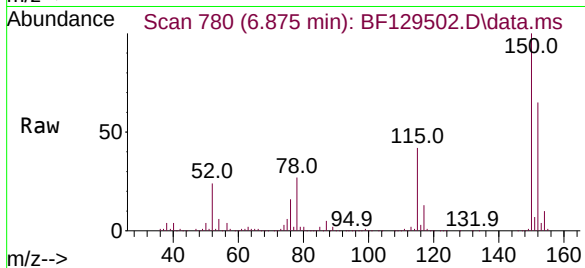




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

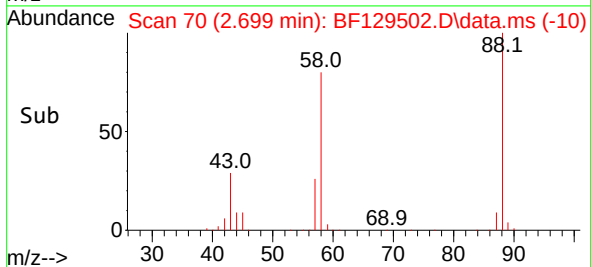
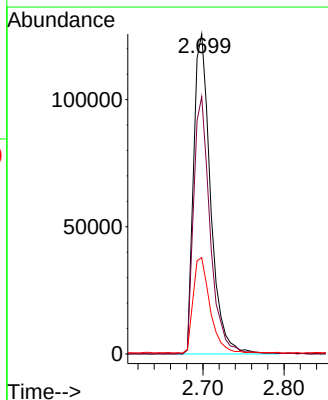
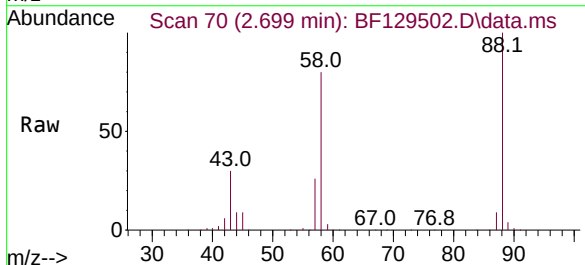
Instrument :
 BNA_F
 ClientSampleId :
 RVE-77MS

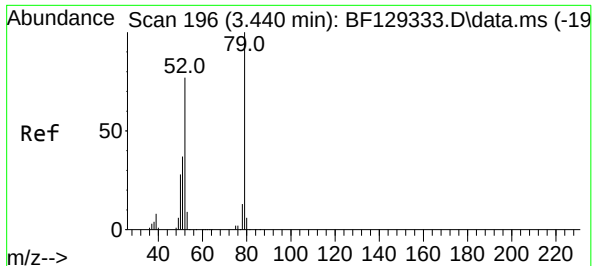
Tgt Ion:152 Resp: 166134
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.7 185.5
 115 63.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.620 ng
 RT: 2.699 min Scan# 70
 Delta R.T. 0.053 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

Tgt Ion: 88 Resp: 182309
 Ion Ratio Lower Upper
 88 100
 58 78.6 71.8 107.8
 43 29.4 26.6 39.8





#3

Pyridine

Concen: 37.527 ng

RT: 3.487 min Scan# 204

Delta R.T. 0.053 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

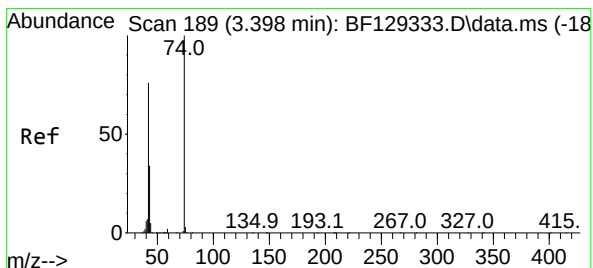
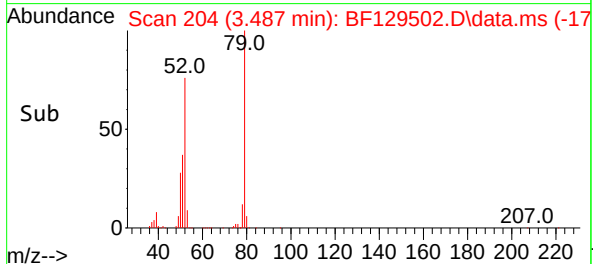
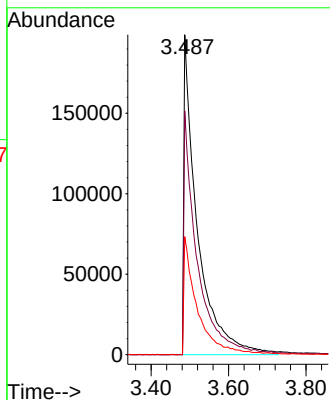
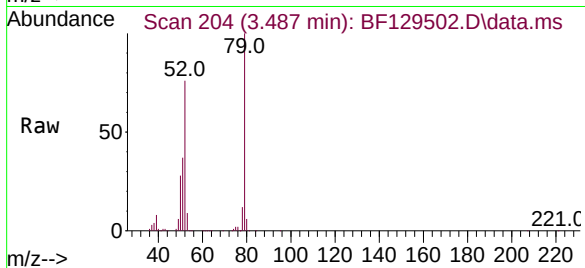
Tgt Ion: 79 Resp: 479531

Ion Ratio Lower Upper

79 100

52 76.2 68.6 102.8

51 36.9 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 45.045 ng

RT: 3.434 min Scan# 195

Delta R.T. 0.047 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

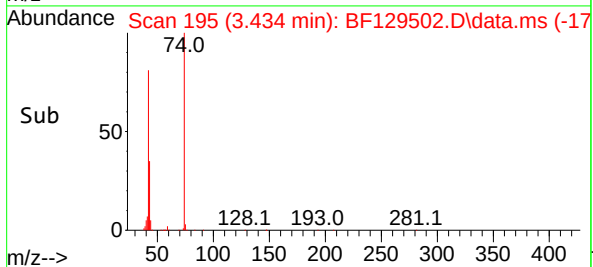
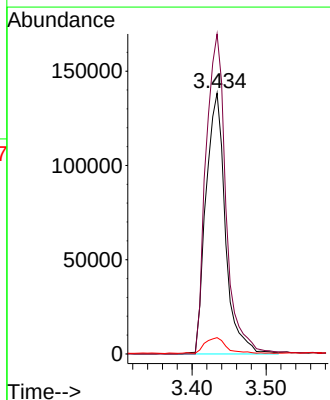
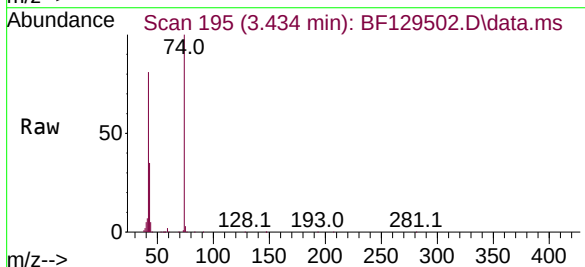
Tgt Ion: 42 Resp: 252758

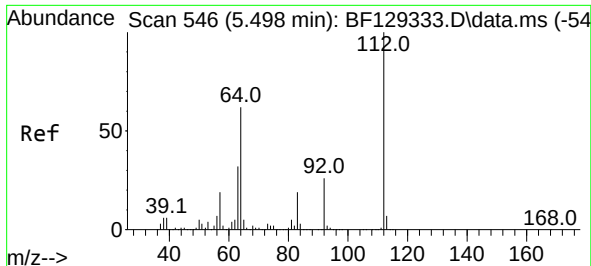
Ion Ratio Lower Upper

42 100

74 122.7 94.8 142.2

44 6.3 6.6 10.0#

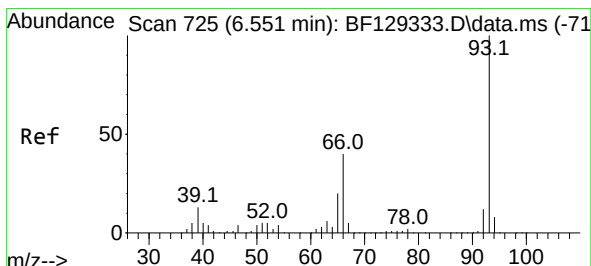
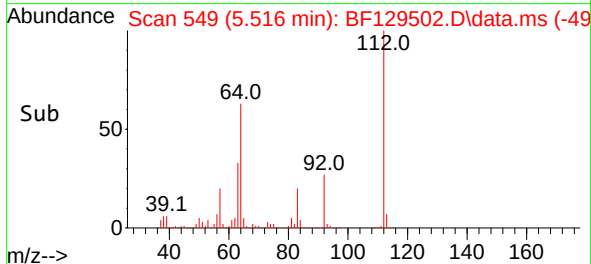
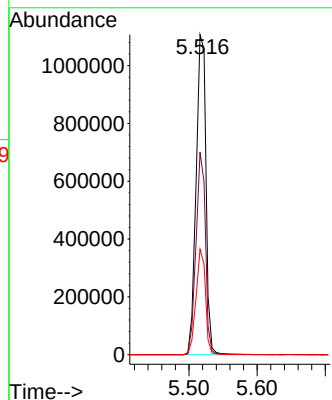
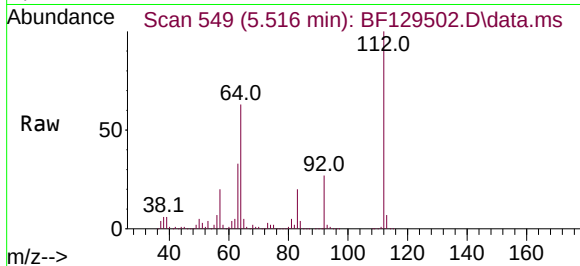




#5
2-Fluorophenol
Concen: 108.873 ng
RT: 5.516 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

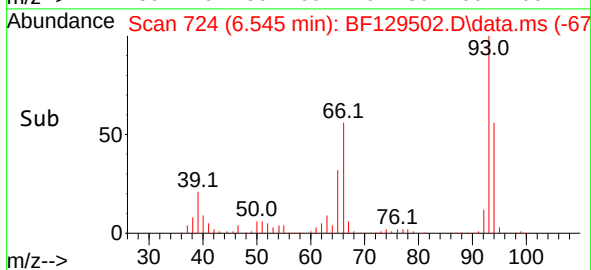
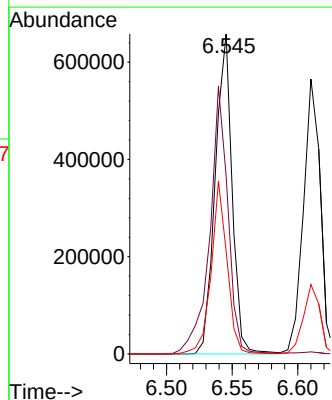
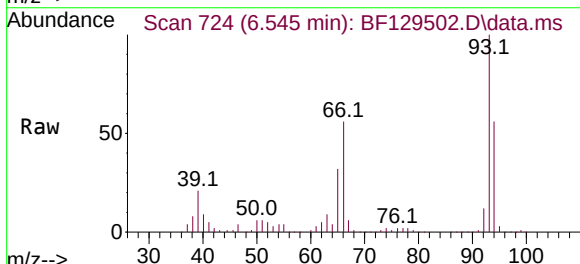
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

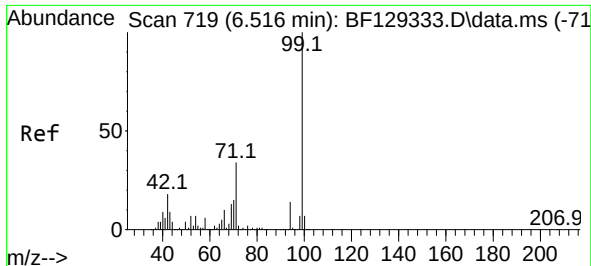
Tgt Ion:112 Resp: 1110343
Ion Ratio Lower Upper
112 100
64 63.3 53.3 79.9
63 33.0 28.0 42.0



#6
Aniline
Concen: 37.024 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 93 Resp: 590025
Ion Ratio Lower Upper
93 100
66 55.6 32.5 48.7#
65 32.1 16.4 24.6#



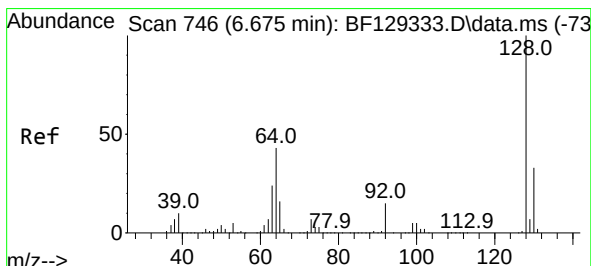
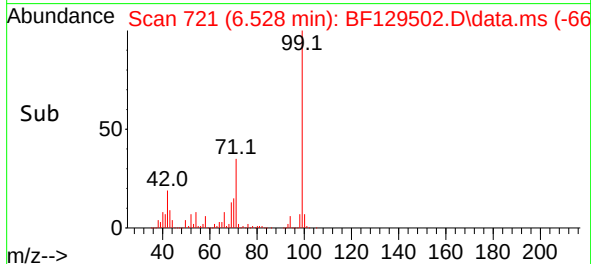
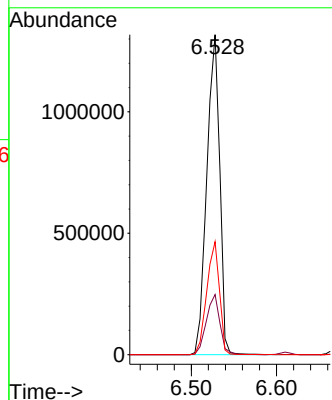
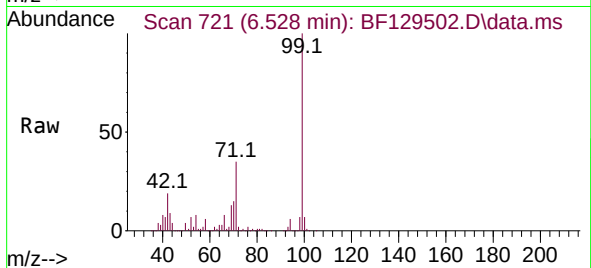


#7
Phenol-d6
Concen: 108.144 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion: 99 Resp: 1386297

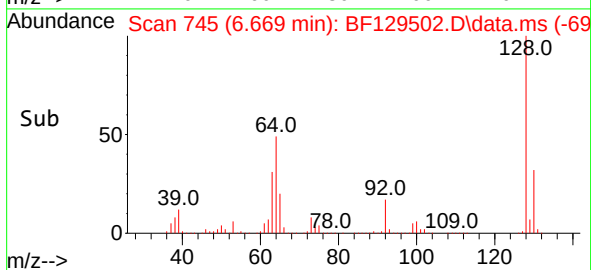
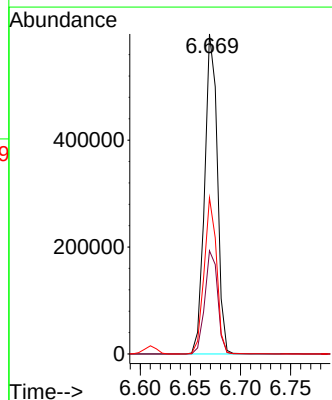
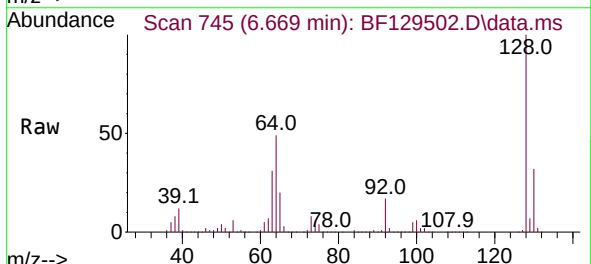
Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.3	25.9
71	35.3	28.9	43.3

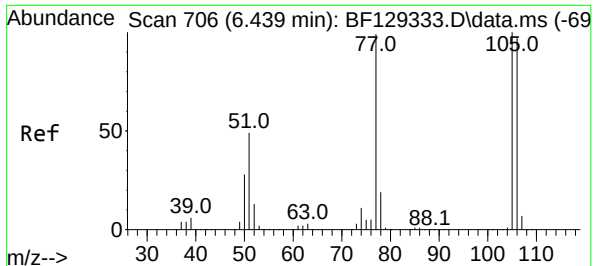


#8
2-Chlorophenol
Concen: 47.721 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 128 Resp: 531713

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.1	53.1
64	48.8	30.9	70.9

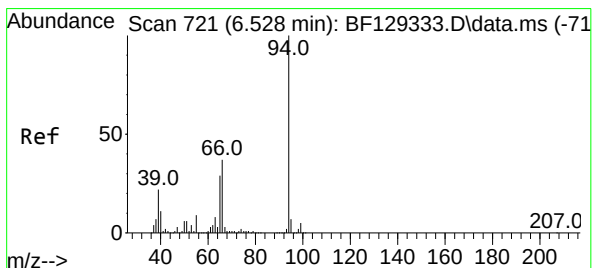
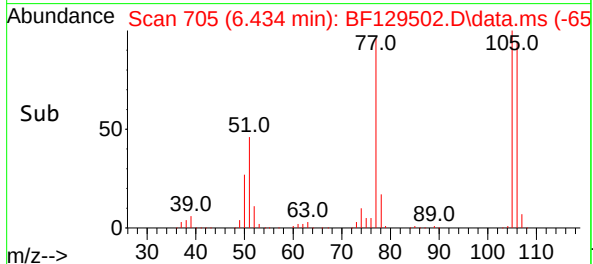
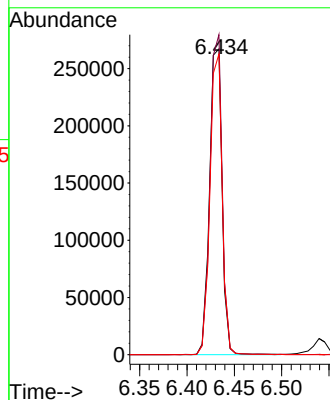
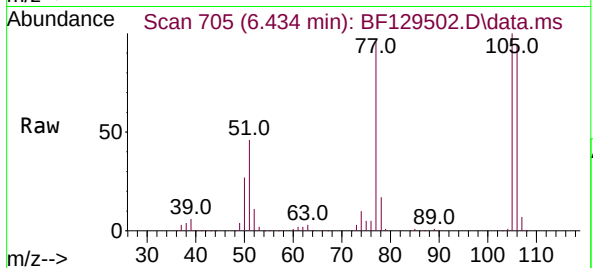




#9
Benzaldehyde
Concen: 28.133 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

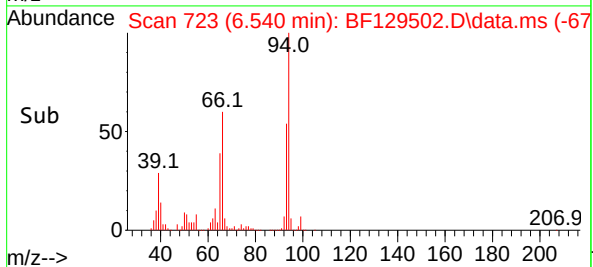
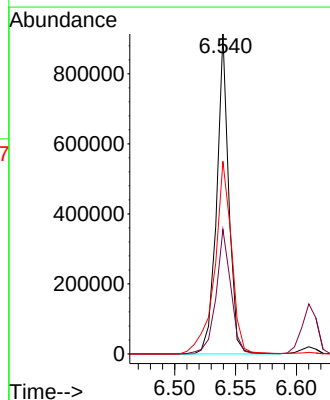
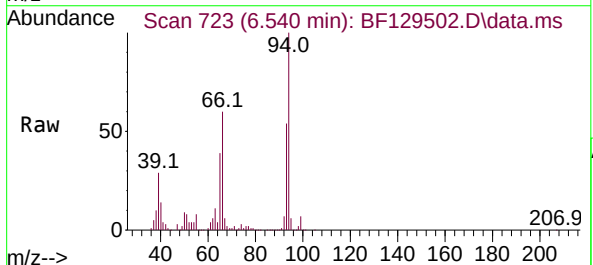
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

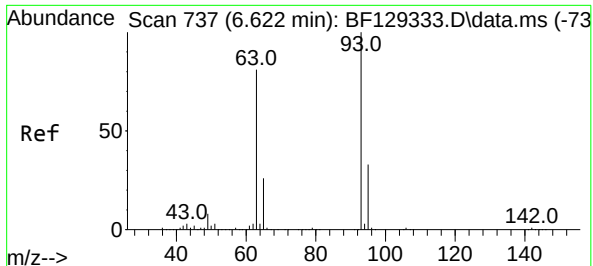
Tgt Ion: 77 Resp: 244908
Ion Ratio Lower Upper
77 100
105 104.7 81.6 121.6
106 98.3 76.1 116.1



#10
Phenol
Concen: 46.461 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 94 Resp: 634236
Ion Ratio Lower Upper
94 100
65 38.9 11.4 51.4
66 60.2 21.4 61.4

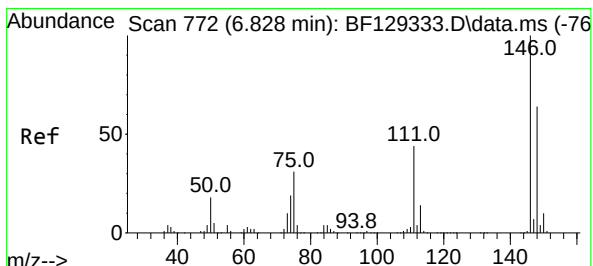
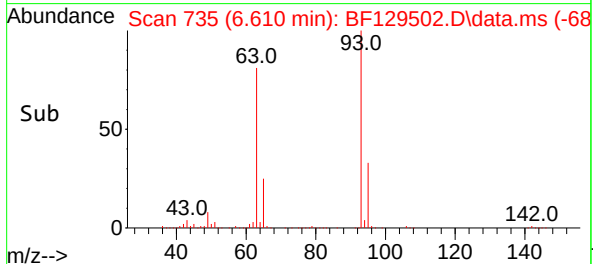
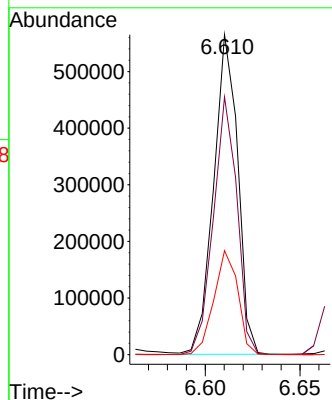
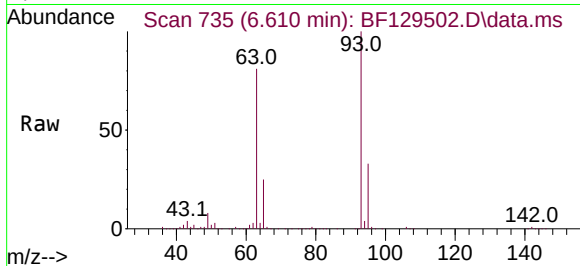




#11
bis(2-Chloroethyl)ether
Concen: 46.347 ng
RT: 6.610 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

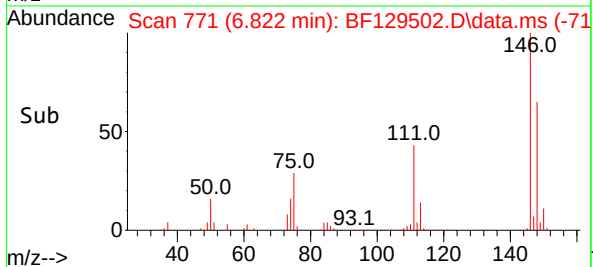
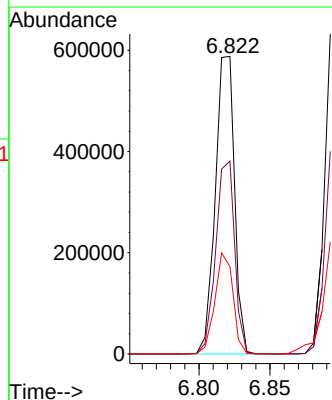
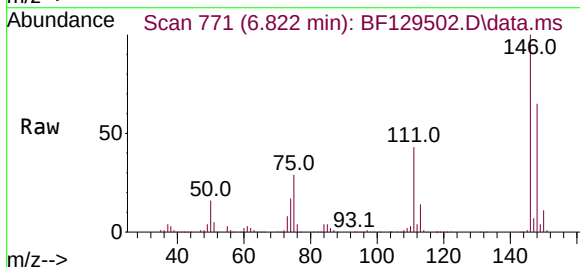
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

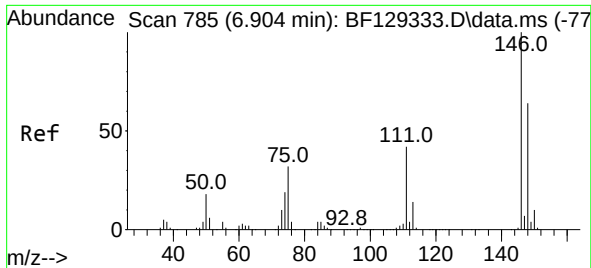
Tgt Ion: 93 Resp: 501754
Ion Ratio Lower Upper
93 100
63 80.5 67.4 107.4
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.380 ng
RT: 6.822 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:146 Resp: 554240
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 29.3 26.3 39.5

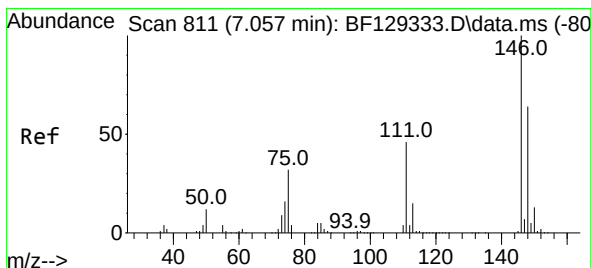
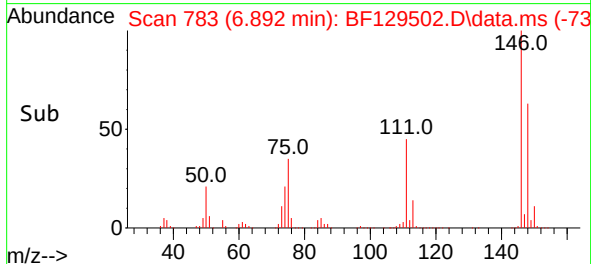
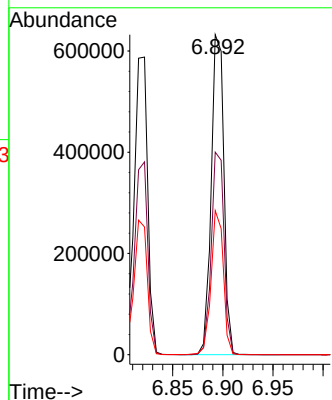
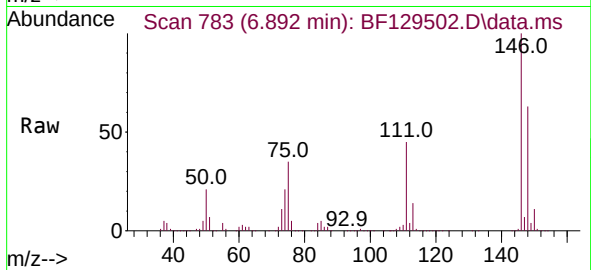




#13
1,4-Dichlorobenzene
Concen: 45.821 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

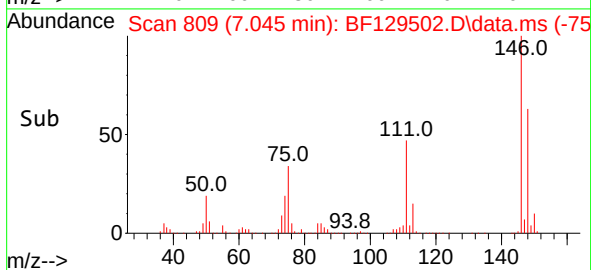
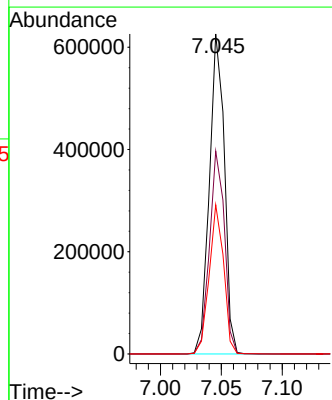
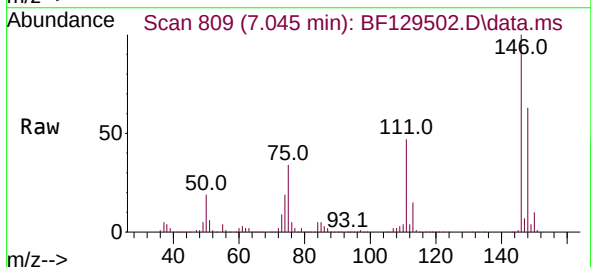
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

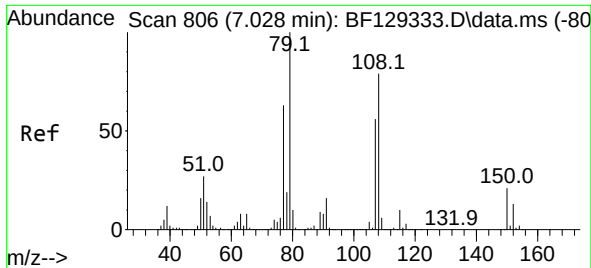
Tgt Ion:146 Resp: 556868
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 45.0 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 47.929 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:146 Resp: 535404
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
111 46.6 35.1 52.7

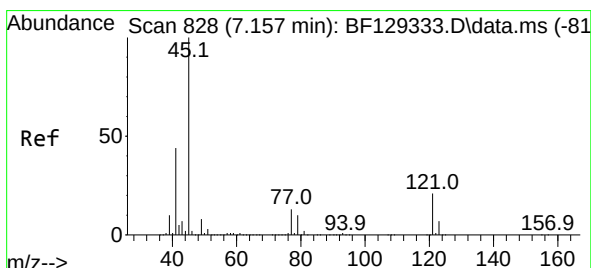
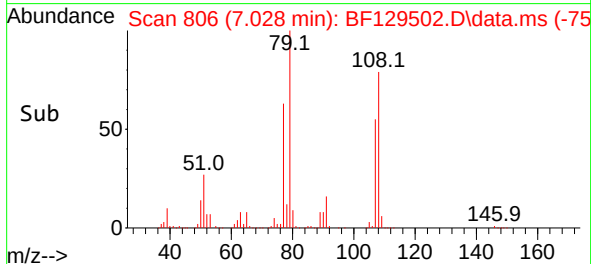
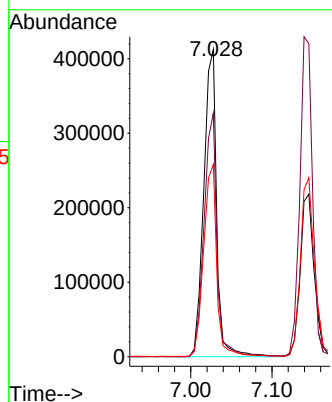
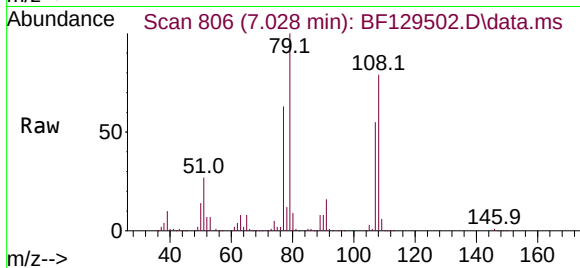




#15
Benzyl Alcohol
Concen: 48.943 ng
RT: 7.028 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

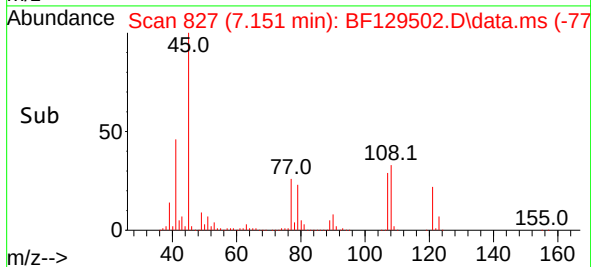
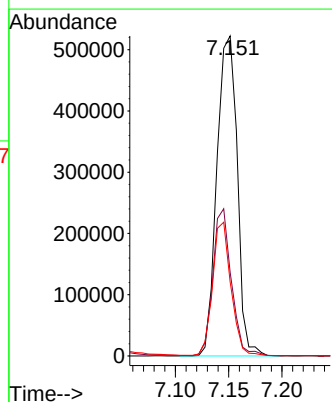
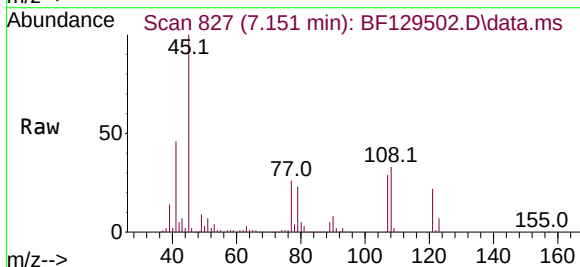
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

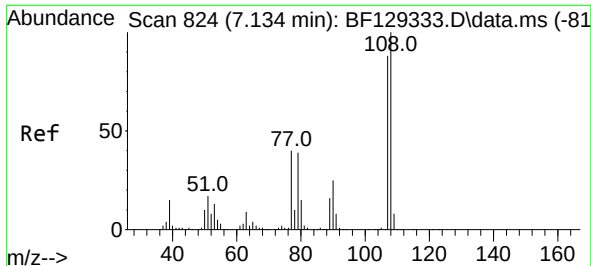
Tgt Ion: 79 Resp: 455021
Ion Ratio Lower Upper
79 100
108 79.2 61.8 92.6
77 62.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.554 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 45 Resp: 692499
Ion Ratio Lower Upper
45 100
77 26.2 0.0 31.3
79 23.2 0.0 28.3

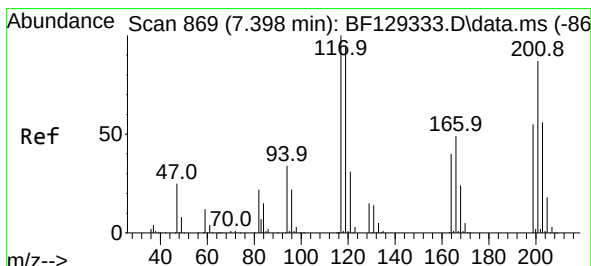
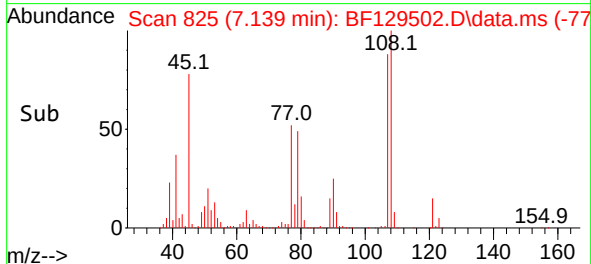
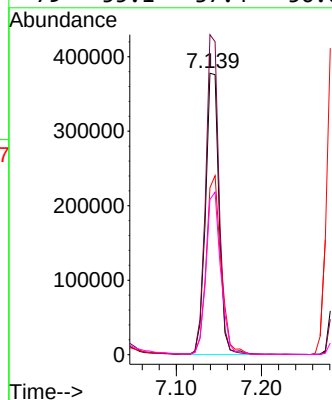
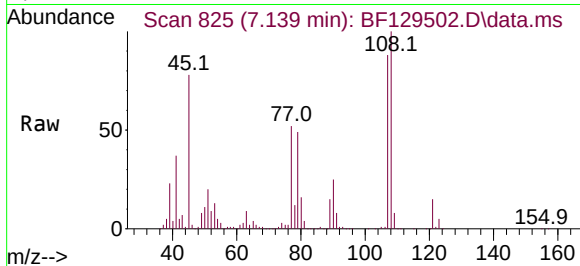




#17
2-Methylphenol
Concen: 44.858 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

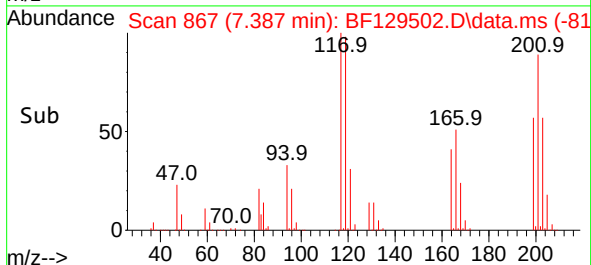
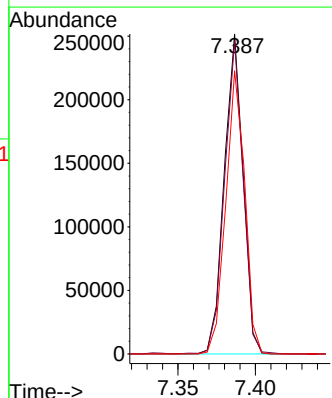
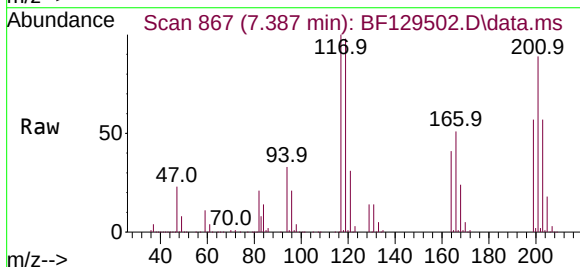
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

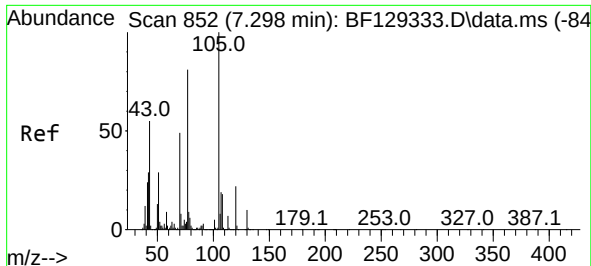
Tgt Ion:107 Resp: 414636
Ion Ratio Lower Upper
107 100
108 113.7 91.9 137.9
77 59.4 37.8 56.8#
79 55.1 37.4 56.0



#18
Hexachloroethane
Concen: 46.596 ng
RT: 7.387 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:117 Resp: 213232
Ion Ratio Lower Upper
117 100
119 97.8 77.4 116.2
201 88.5 84.6 127.0



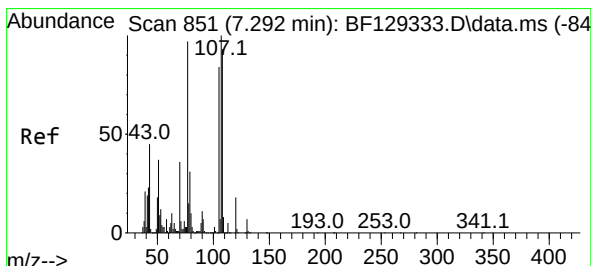
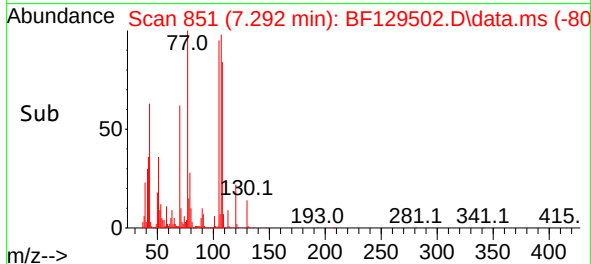
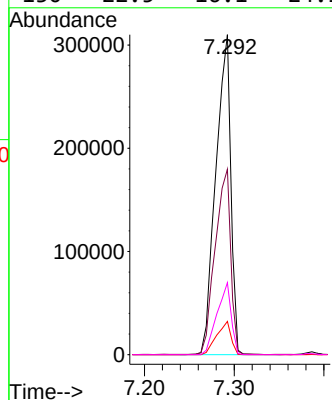
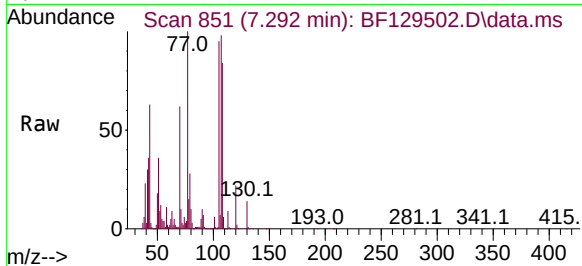


#19
n-Nitroso-di-n-propylamine
Concen: 46.385 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion: 70 Resp: 359969

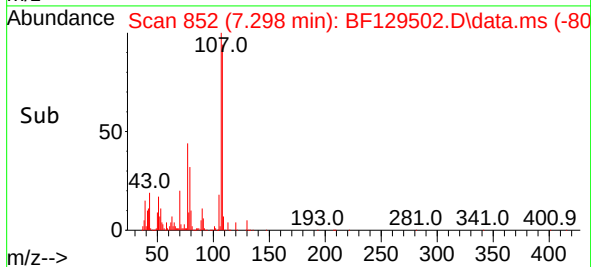
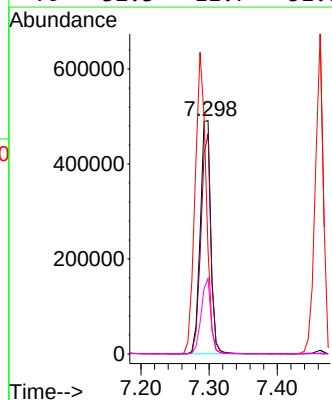
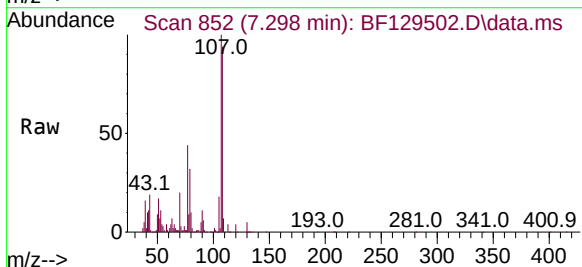
Ion	Ratio	Lower	Upper
70	100		
42	58.0	52.3	78.5
101	10.4	7.5	11.3
130	22.5	16.1	24.1

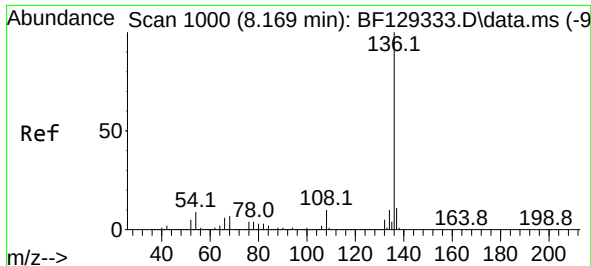


#20
3+4-Methylphenols
Concen: 44.636 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 107 Resp: 524589

Ion	Ratio	Lower	Upper
107	100		
108	94.3	71.8	111.8
77	44.4	59.3	99.3#
79	32.3	11.7	51.7

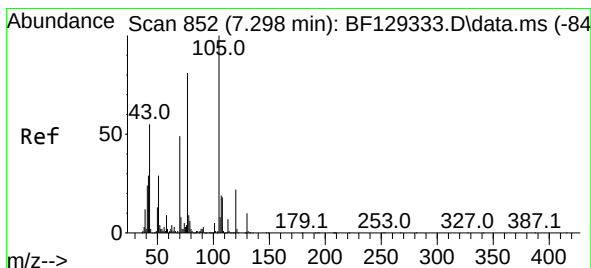
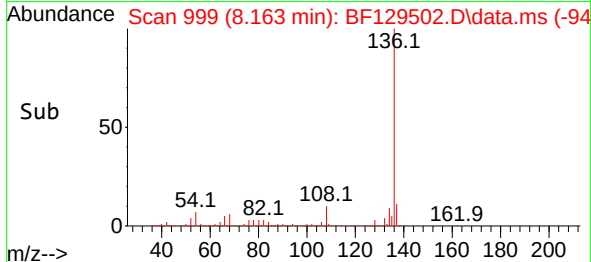
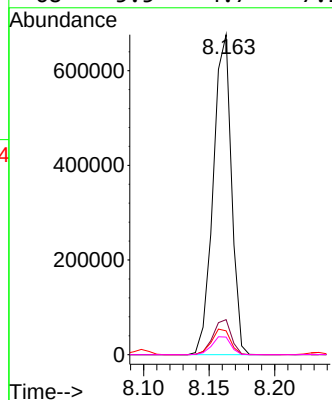
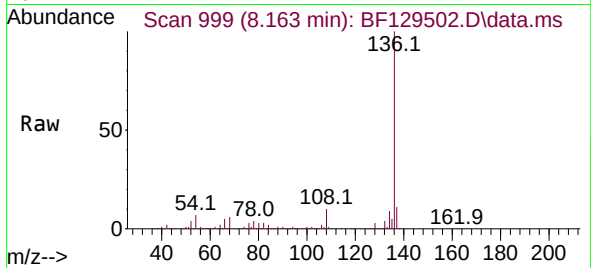




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

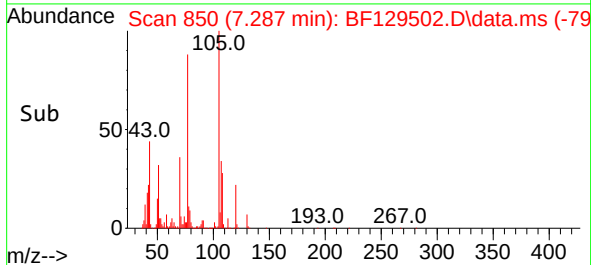
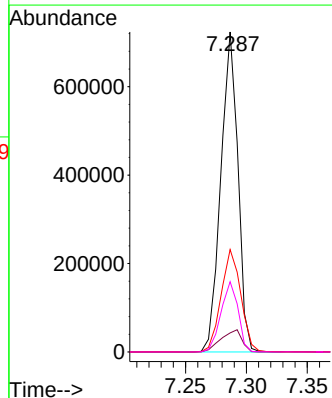
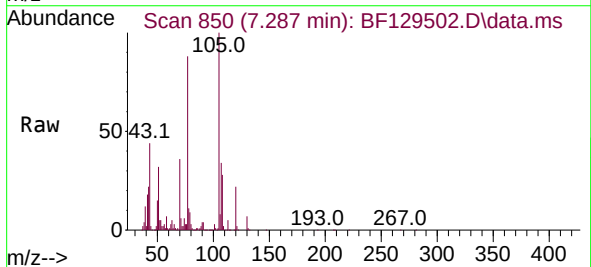
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

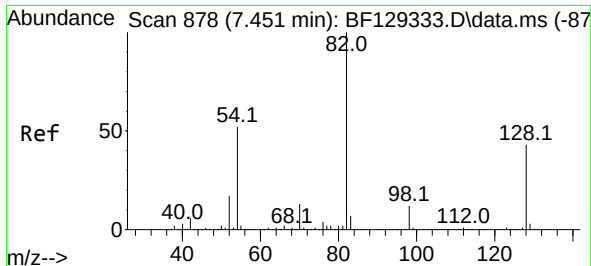
Tgt Ion:136 Resp: 652331
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.4 7.5 11.3#
68 5.5 4.7 7.1



#22
Acetophenone
Concen: 46.605 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:105 Resp: 707822
Ion Ratio Lower Upper
105 100
71 6.0 5.0 7.4
51 32.0 25.0 37.4
120 22.0 17.8 26.8

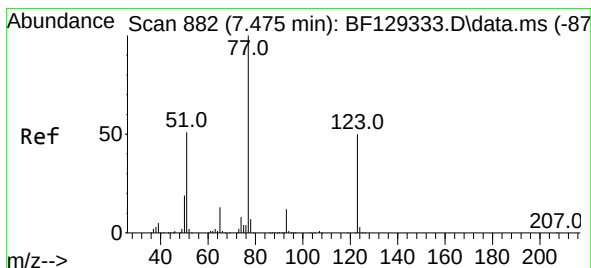
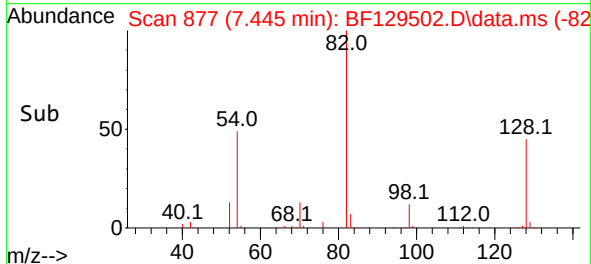
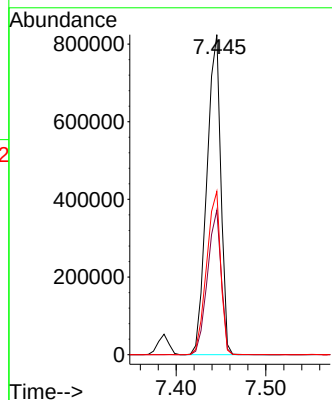
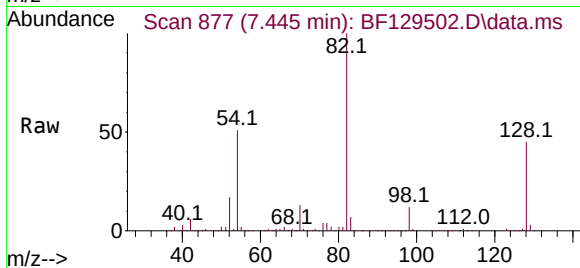




#23
Nitrobenzene-d5
Concen: 74.502 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

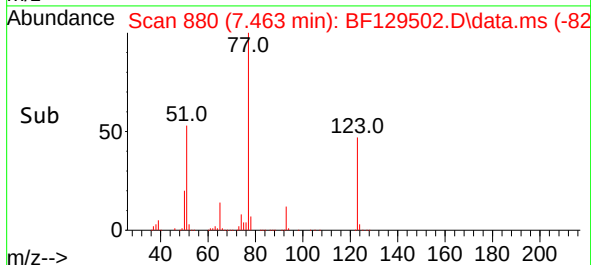
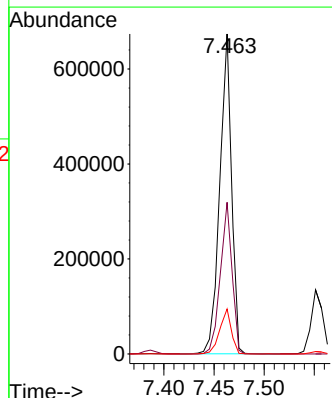
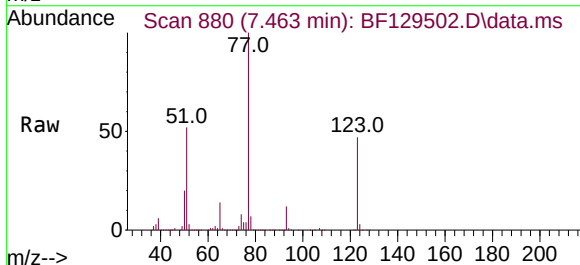
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

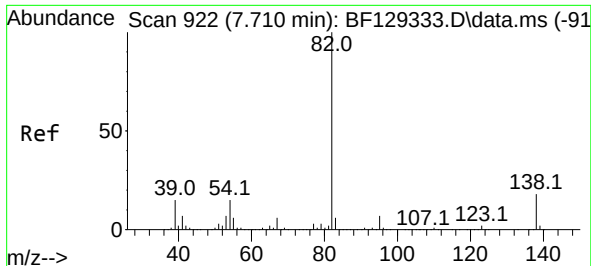
Tgt Ion: 82 Resp: 890291
Ion Ratio Lower Upper
82 100
128 45.1 34.0 51.0
54 51.0 46.9 70.3



#24
Nitrobenzene
Concen: 44.723 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 77 Resp: 550345
Ion Ratio Lower Upper
77 100
123 47.4 35.4 53.2
65 14.1 11.8 17.8

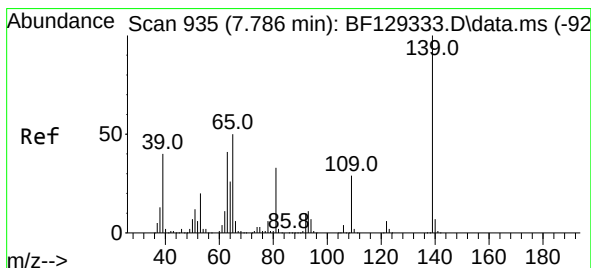
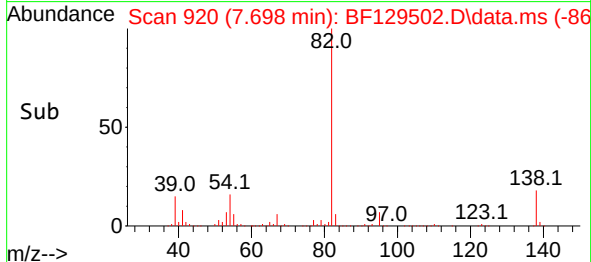
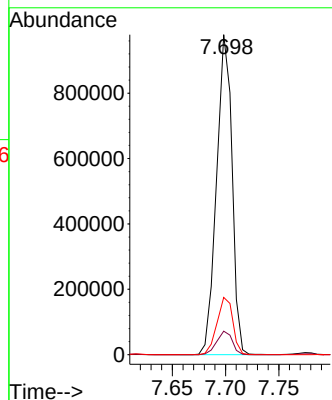
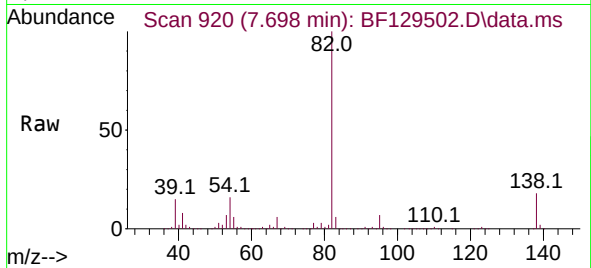




#25
Isophorone
Concen: 46.256 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

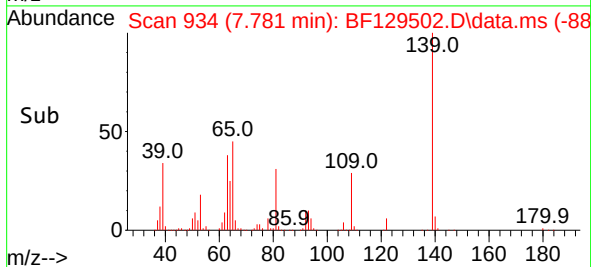
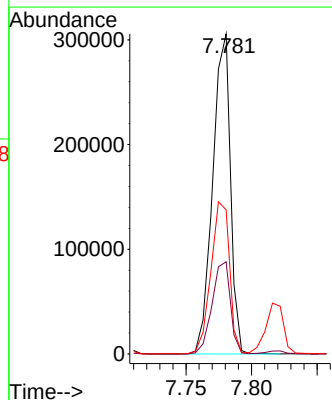
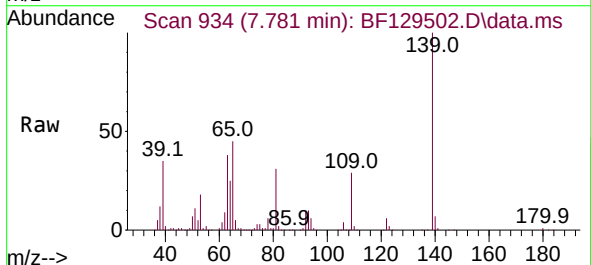
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

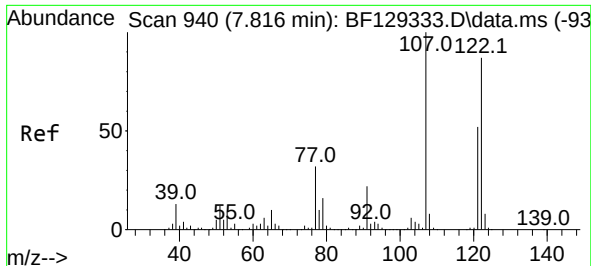
Tgt Ion: 82 Resp: 990811
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.9 14.2 21.2



#26
2-Nitrophenol
Concen: 47.380 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:139 Resp: 287631
Ion Ratio Lower Upper
139 100
109 28.8 25.0 37.4
65 45.1 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 49.774 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

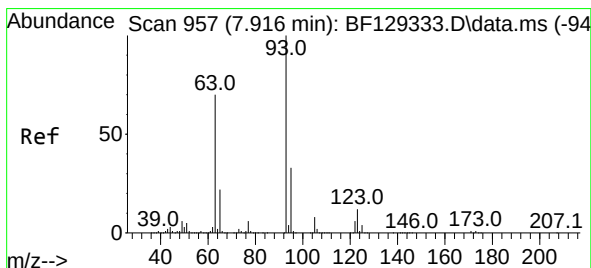
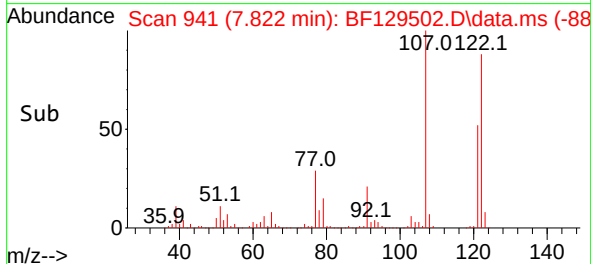
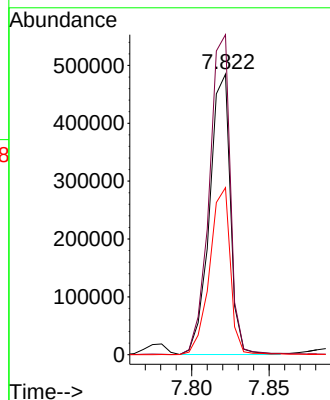
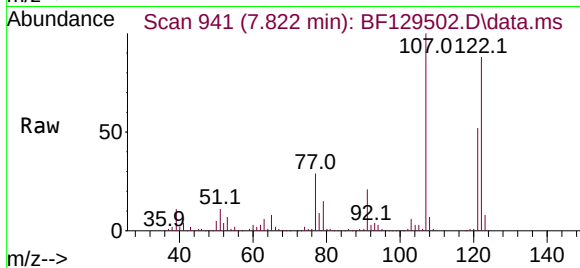
Tgt Ion:122 Resp: 453250

Ion Ratio Lower Upper

122 100

107 114.1 93.0 139.6

121 59.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 49.134 ng

RT: 7.904 min Scan# 955

Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

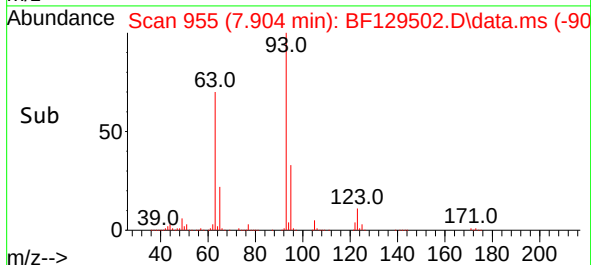
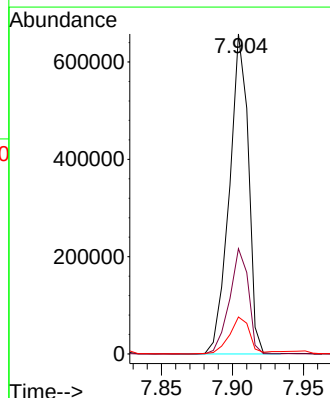
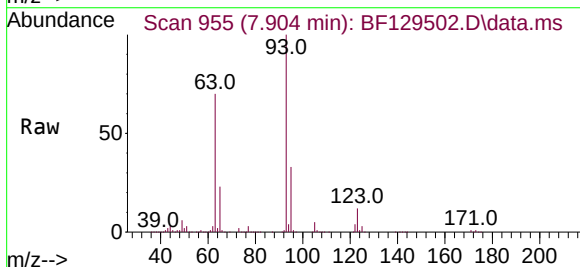
Tgt Ion: 93 Resp: 610534

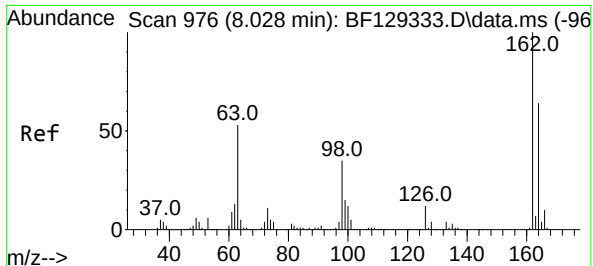
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

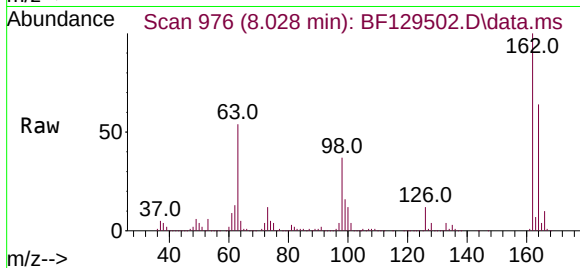
123 11.6 9.2 13.8



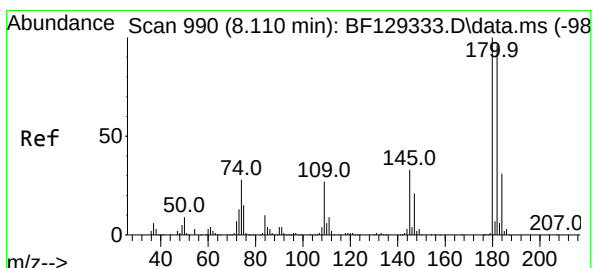
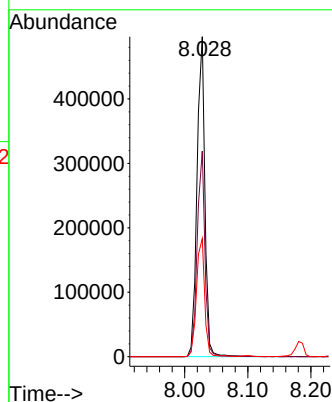
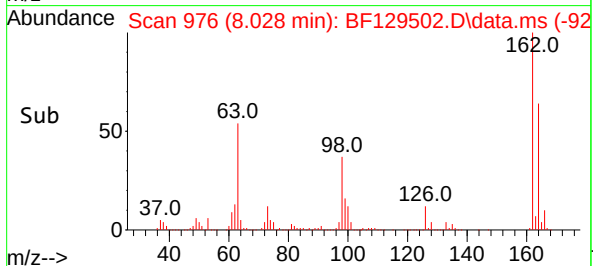


#29
2,4-Dichlorophenol
Concen: 45.530 ng
RT: 8.028 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

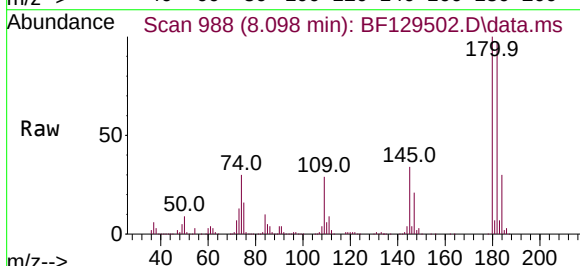
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



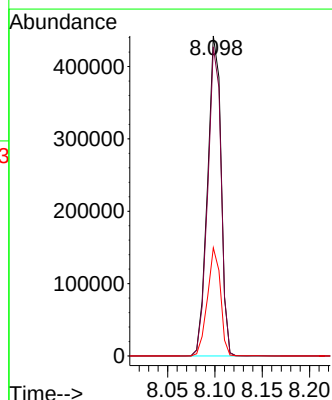
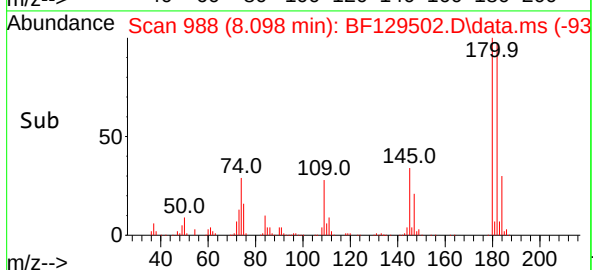
Tgt Ion:162 Resp: 427929
Ion Ratio Lower Upper
162 100
164 64.3 44.2 84.2
98 36.9 19.6 59.6

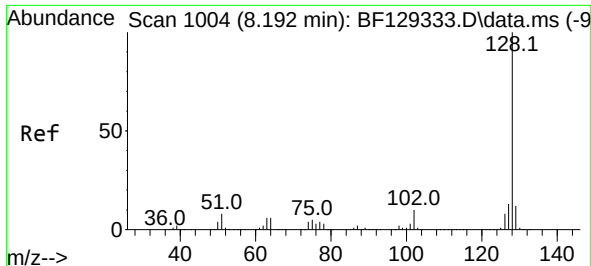


#30
1,2,4-Trichlorobenzene
Concen: 44.956 ng
RT: 8.098 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



Tgt Ion:180 Resp: 437357
Ion Ratio Lower Upper
180 100
182 96.6 79.2 118.8
145 33.8 26.2 39.2





#31

Naphthalene

Concen: 44.766 ng

RT: 8.181 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

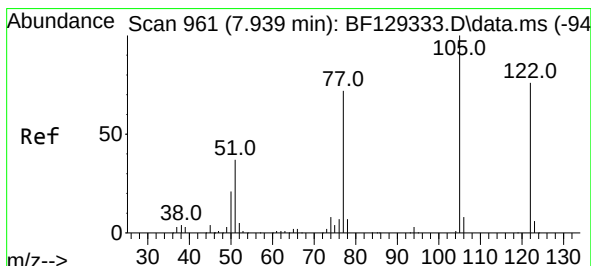
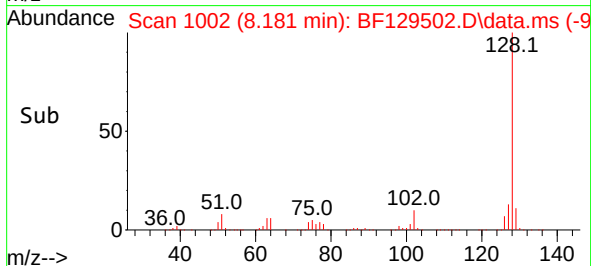
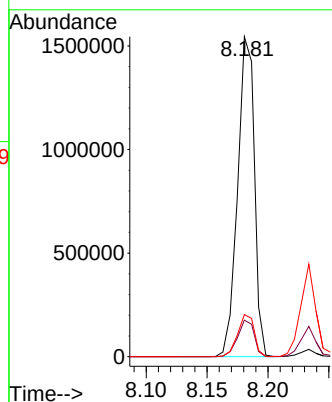
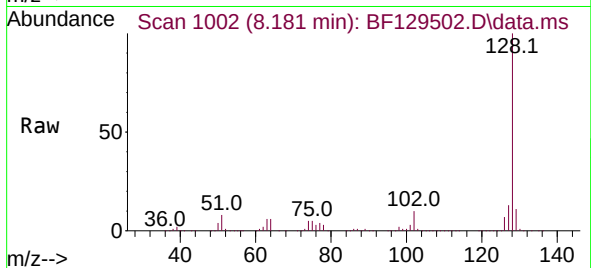
Tgt Ion:128 Resp: 1483642

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 32.214 ng

RT: 7.951 min Scan# 963

Delta R.T. 0.012 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

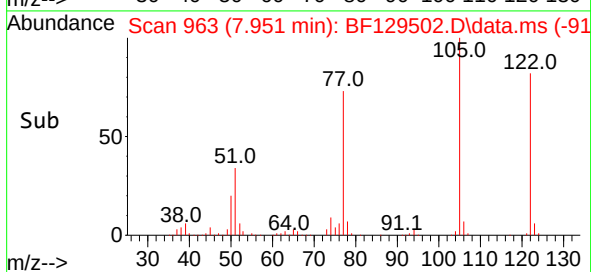
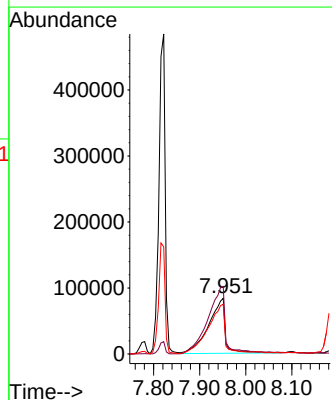
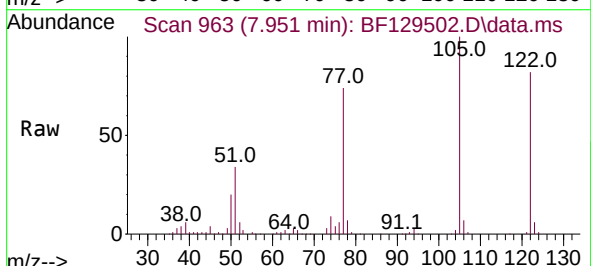
Tgt Ion:122 Resp: 212070

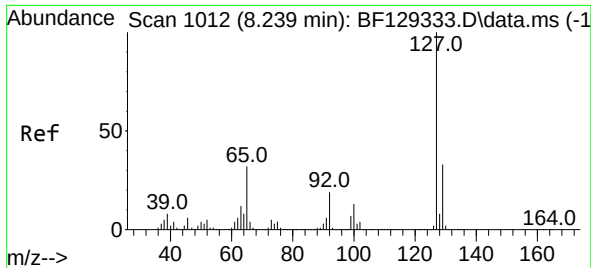
Ion Ratio Lower Upper

122 100

105 121.3 107.1 147.1

77 89.2 74.2 114.2

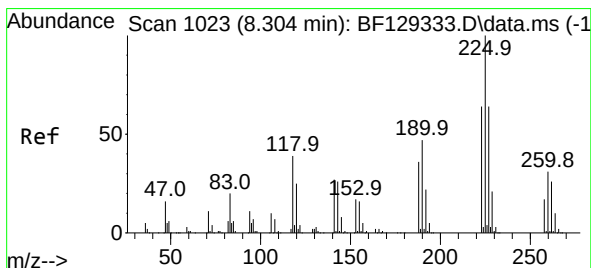
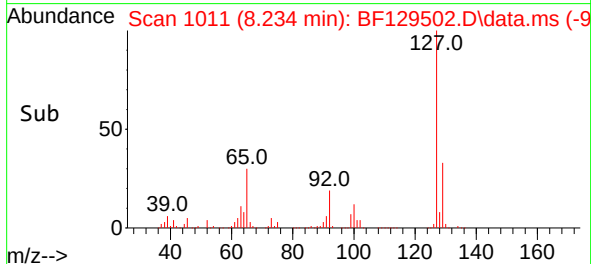
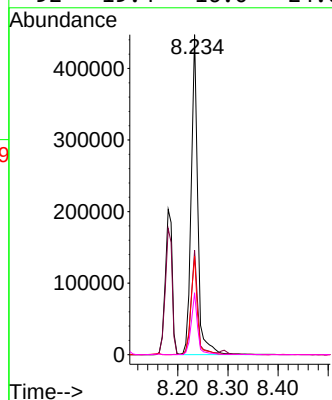
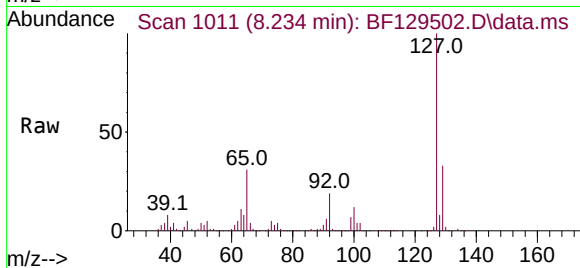




#33
4-Chloroaniline
Concen: 30.177 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

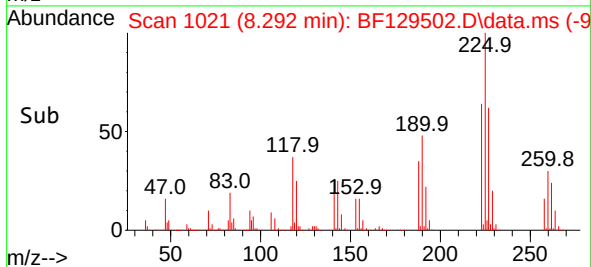
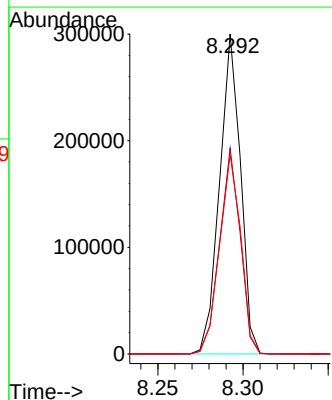
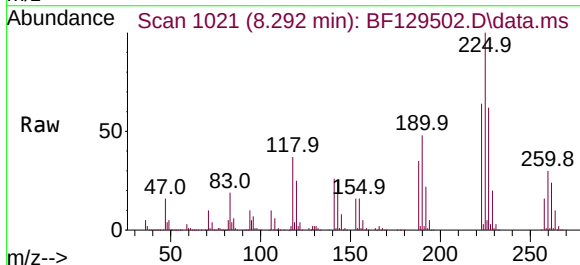
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

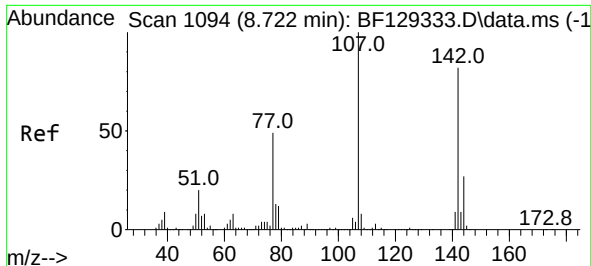
Tgt Ion:	127	Resp:	410617
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	30.8	26.4	39.6
92	19.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 46.284 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:	225	Resp:	255949
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	62.3	51.1	76.7

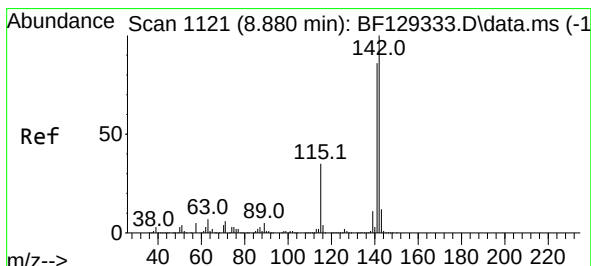
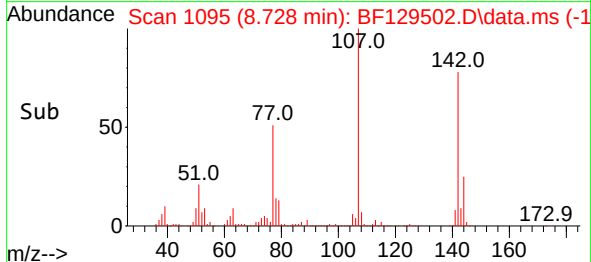
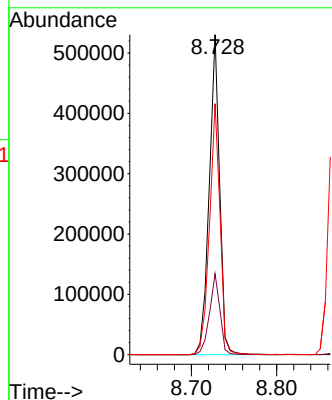
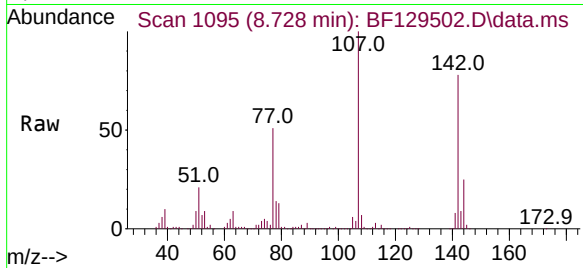




#36
4-Chloro-3-methylphenol
Concen: 45.139 ng
RT: 8.728 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

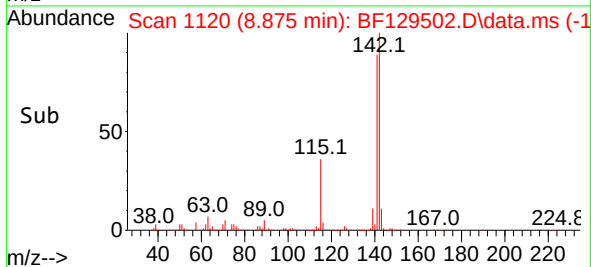
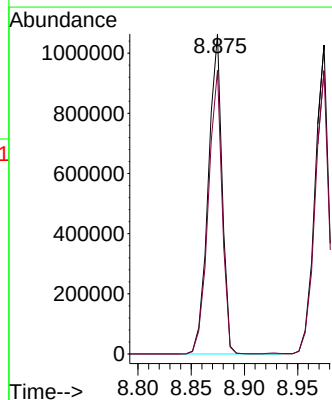
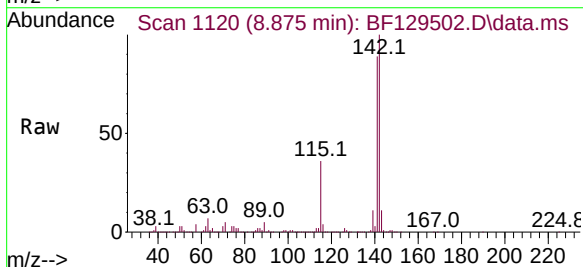
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

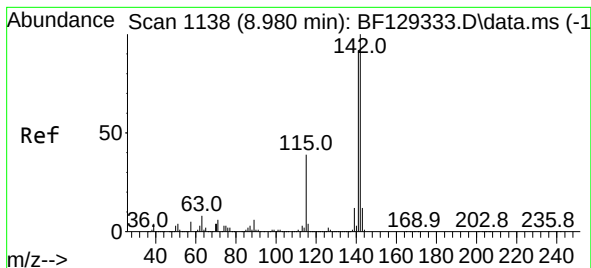
Tgt Ion:107 Resp: 449971
Ion Ratio Lower Upper
107 100
144 25.3 19.5 29.3
142 78.4 58.2 87.4



#37
2-Methylnaphthalene
Concen: 44.755 ng
RT: 8.875 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:142 Resp: 963926
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4





#38

1-Methylnaphthalene

Concen: 43.572 ng

RT: 8.975 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

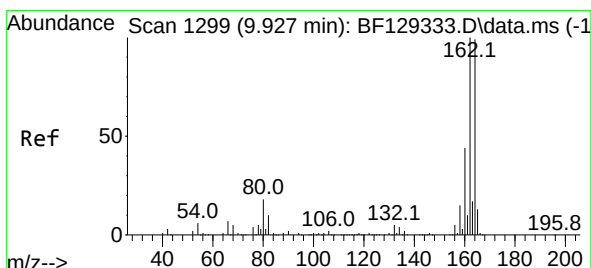
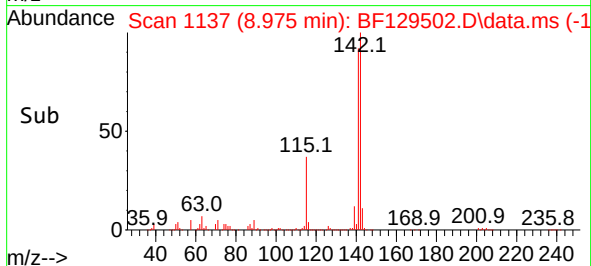
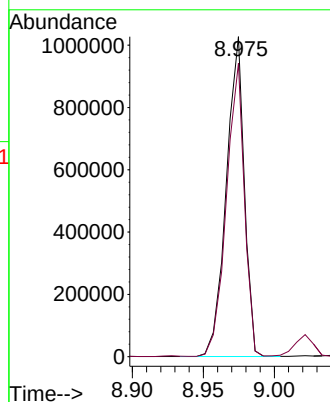
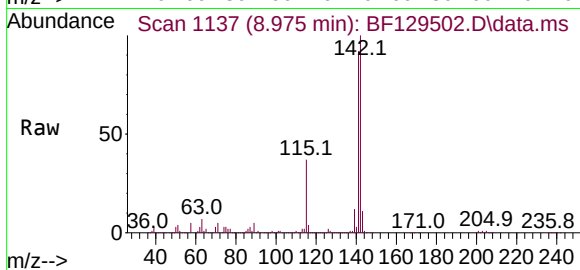
RVE-77MS

Tgt Ion:142 Resp: 905932

Ion Ratio Lower Upper

142 100

141 91.7 74.2 111.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

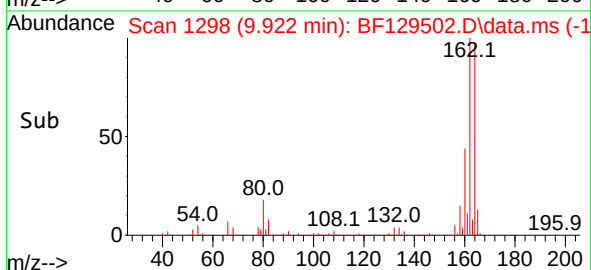
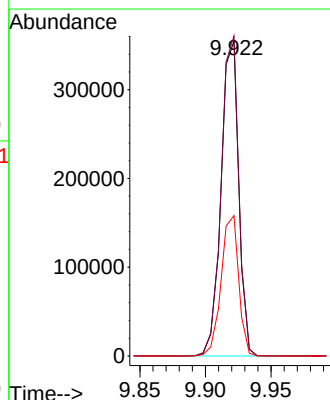
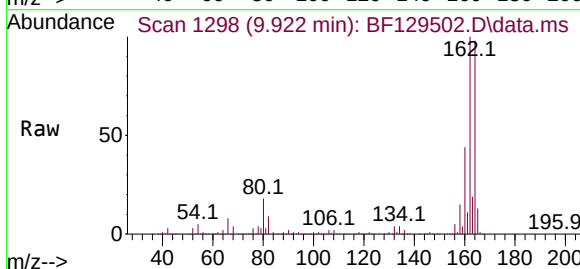
Tgt Ion:164 Resp: 329980

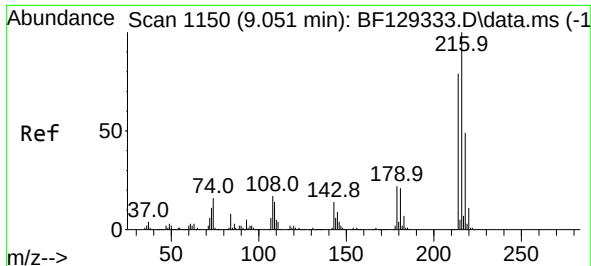
Ion Ratio Lower Upper

164 100

162 101.7 79.5 119.3

160 44.6 34.2 51.4

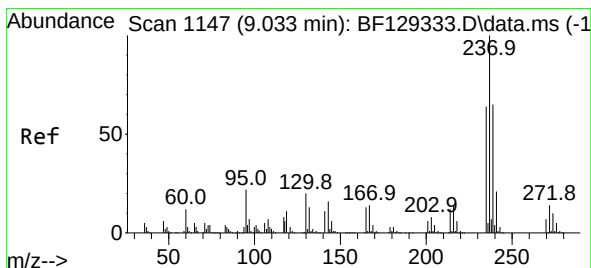
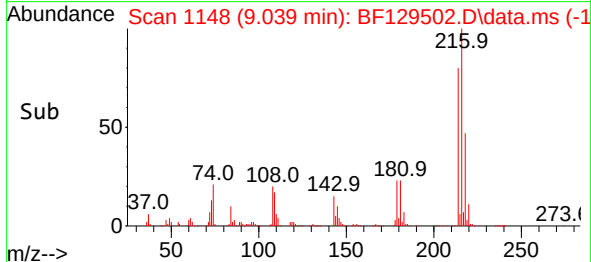
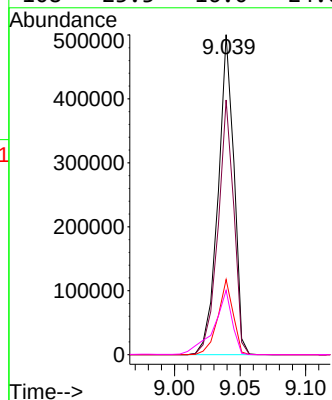
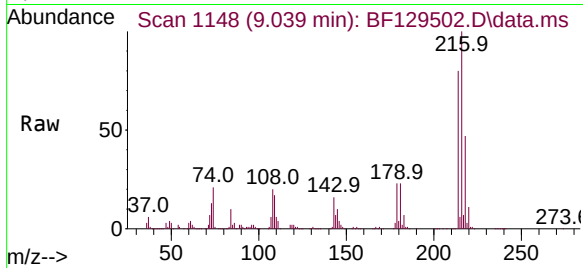




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.309 ng
 RT: 9.039 min Scan# 1148
 Delta R.T. -0.000 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

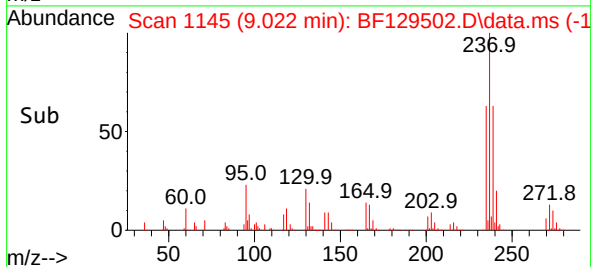
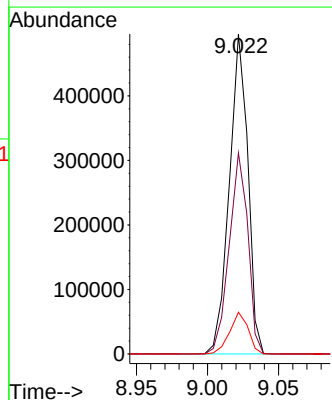
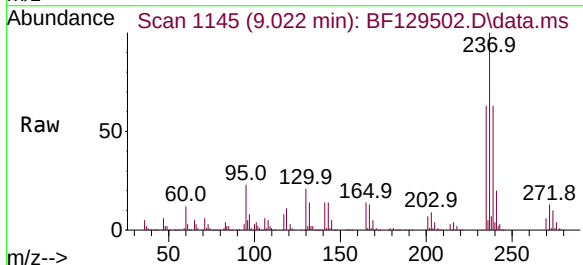
Instrument :
 BNA_F
 ClientSampleId :
 RVE-77MS

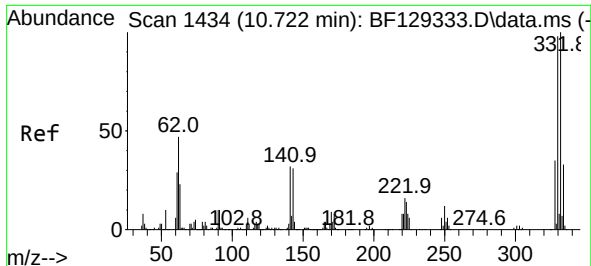
Tgt Ion:	216	Resp:	418578
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.6	95.4
179	22.6	17.0	25.6
108	23.3	16.0	24.0



#41
 Hexachlorocyclopentadiene
 Concen: 116.706 ng
 RT: 9.022 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

Tgt Ion:	237	Resp:	450282
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.2	83.2
272	13.0	0.0	31.9





#42

2,4,6-Tribromophenol

Concen: 109.483 ng

RT: 10.716 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

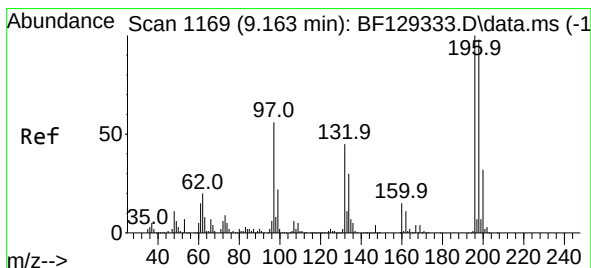
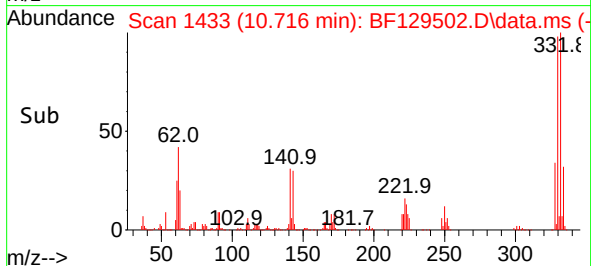
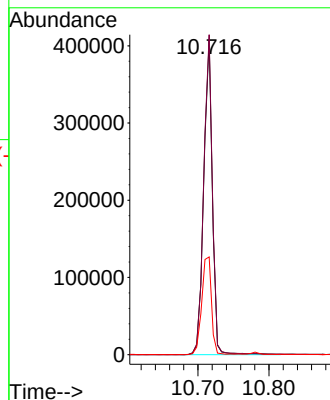
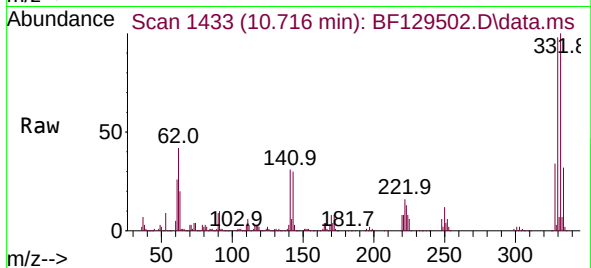
Tgt Ion:330 Resp: 347335

Ion Ratio Lower Upper

330 100

332 102.2 76.8 115.2

141 35.1 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 45.310 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

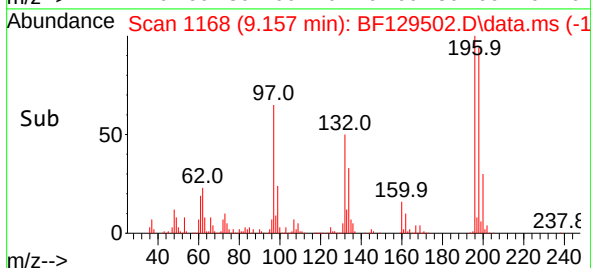
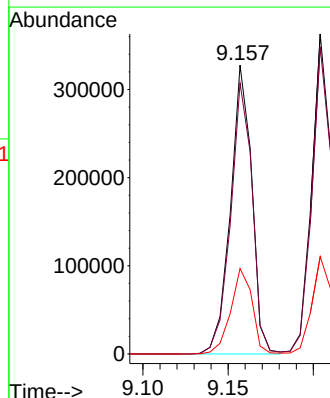
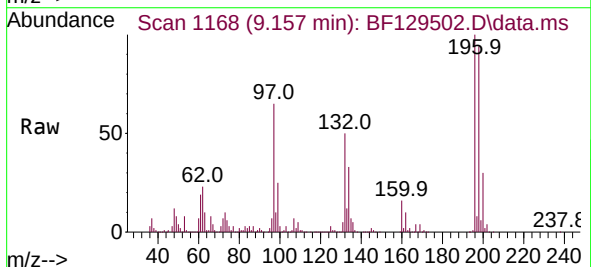
Tgt Ion:196 Resp: 285145

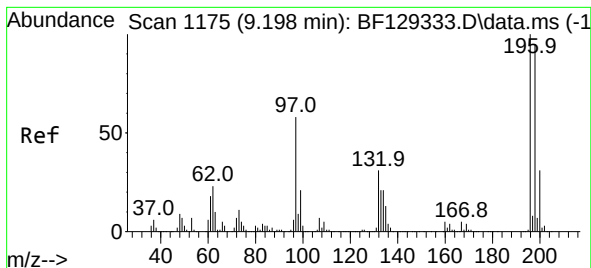
Ion Ratio Lower Upper

196 100

198 93.8 74.0 111.0

200 29.6 24.1 36.1





#44

2,4,5-Trichlorophenol

Concen: 44.051 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

Tgt Ion:196 Resp: 301472

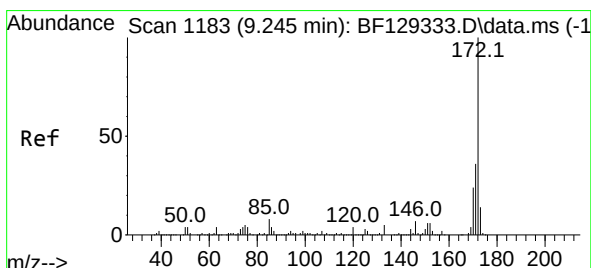
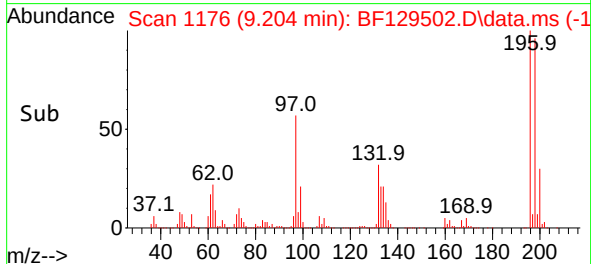
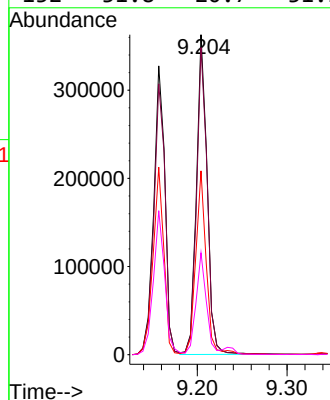
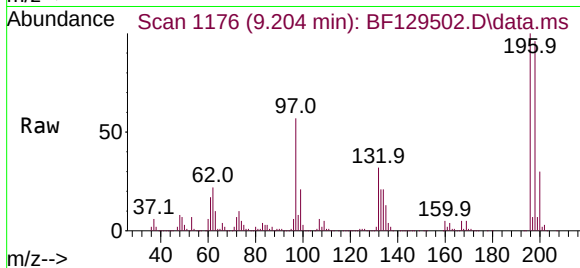
Ion Ratio Lower Upper

196 100

198 96.0 75.7 113.5

97 57.4 36.4 54.6#

132 31.8 20.7 31.1#



#45

2-Fluorobiphenyl

Concen: 74.311 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

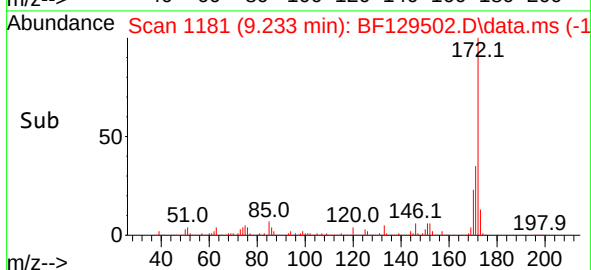
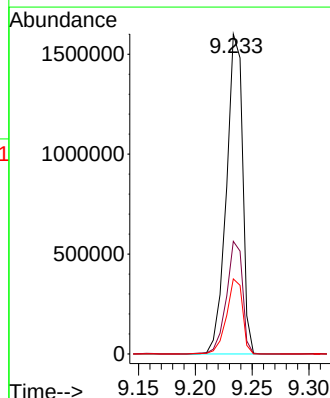
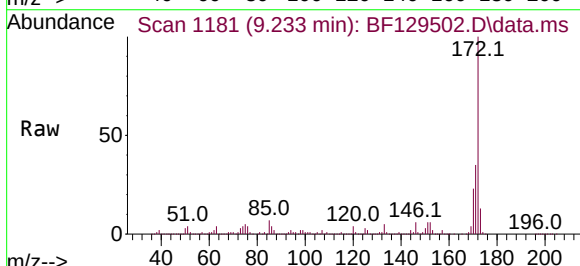
Tgt Ion:172 Resp: 1585132

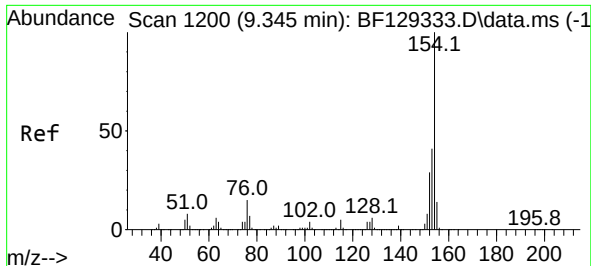
Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.4 19.8 29.8

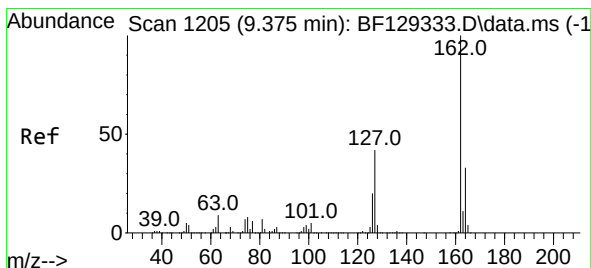
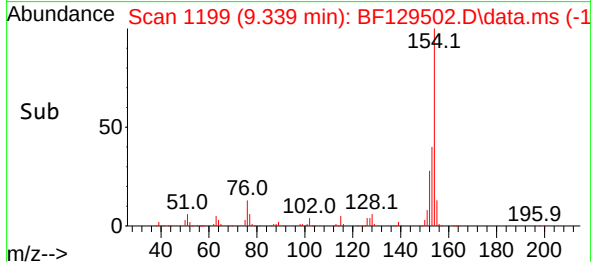
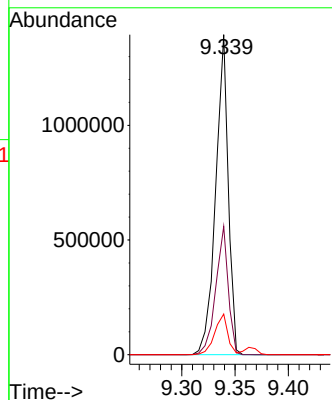
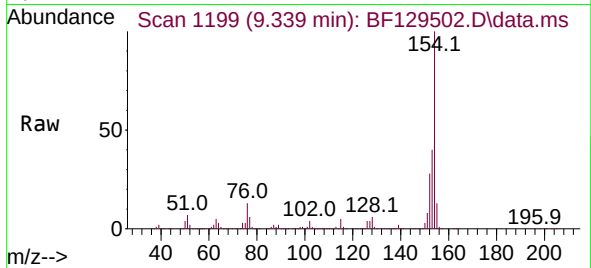




#46
1,1'-Biphenyl
Concen: 47.665 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

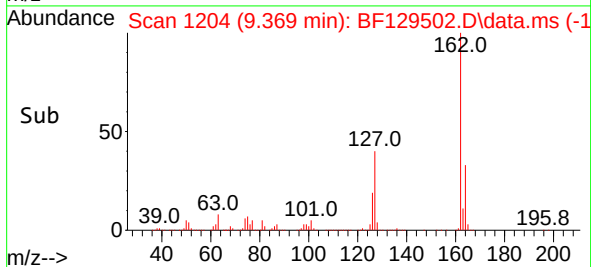
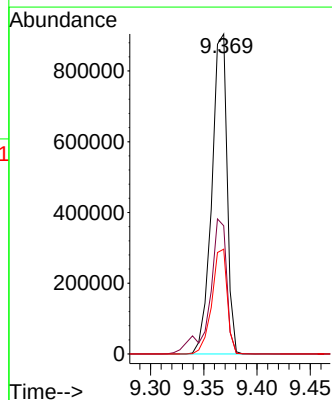
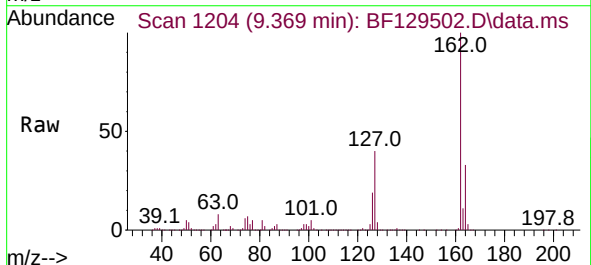
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

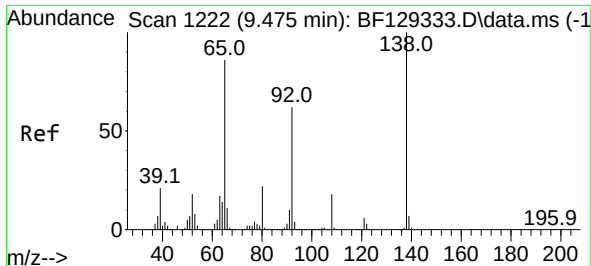
Tgt Ion:154 Resp: 1147871
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 12.7 0.0 33.3



#47
2-Chloronaphthalene
Concen: 46.324 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:162 Resp: 901827
Ion Ratio Lower Upper
162 100
127 40.1 34.5 51.7
164 32.8 26.5 39.7

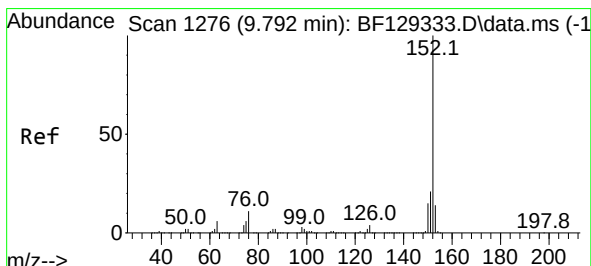
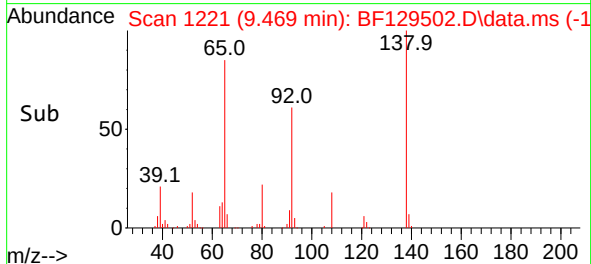
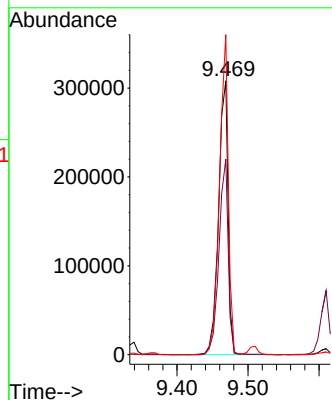
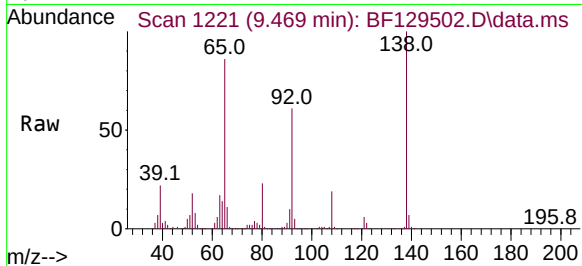




#48
2-Nitroaniline
Concen: 44.033 ng
RT: 9.469 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

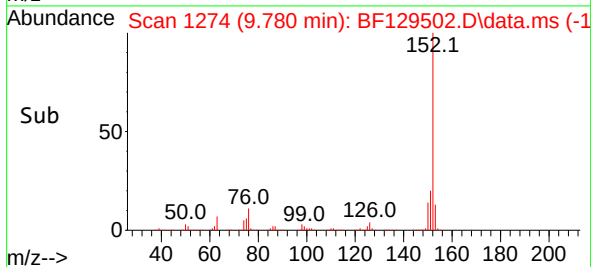
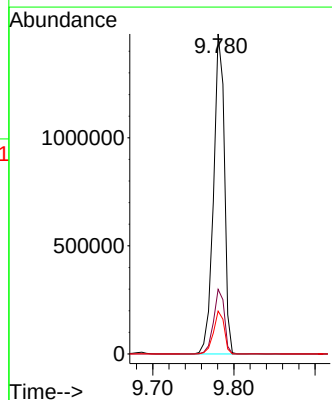
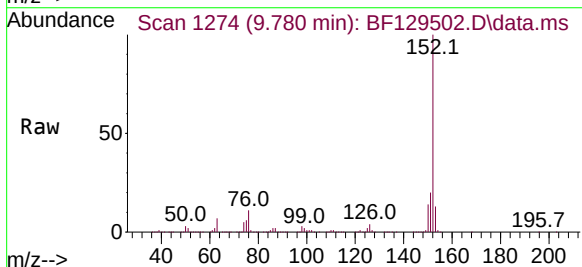
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

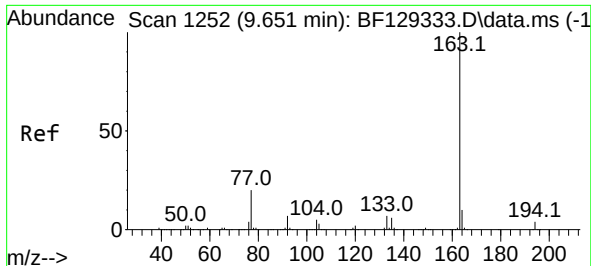
Tgt Ion: 65 Resp: 285048
Ion Ratio Lower Upper
65 100
92 71.4 51.9 77.9
138 116.8 76.4 114.6#



#49
Acenaphthylene
Concen: 46.231 ng
RT: 9.780 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 152 Resp: 1367571
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.4 10.7 16.1

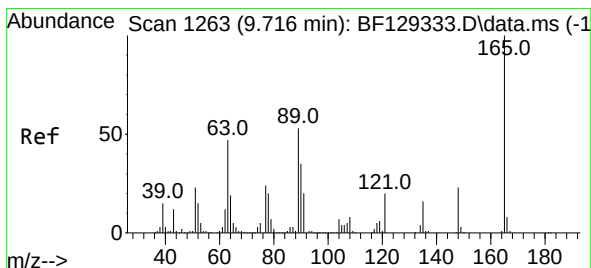
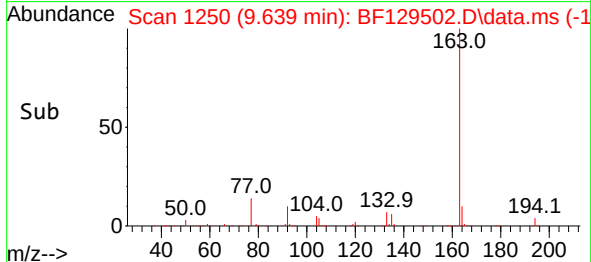
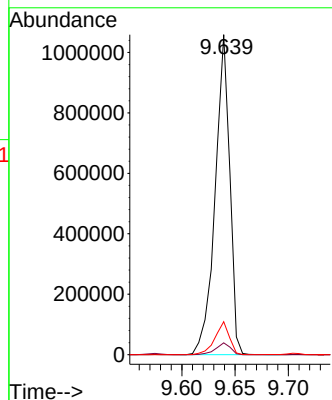
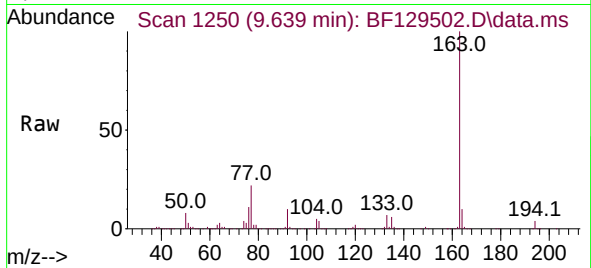




#50
Dimethylphthalate
Concen: 44.353 ng
RT: 9.639 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

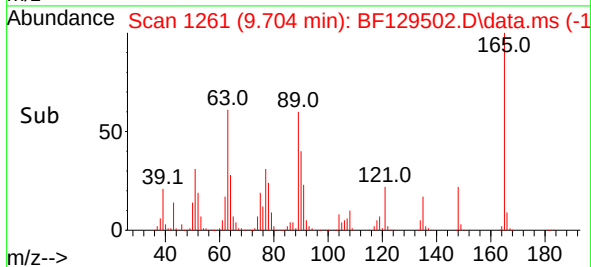
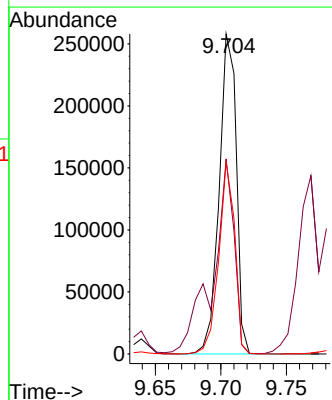
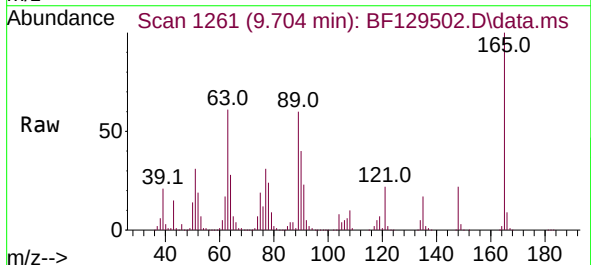
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

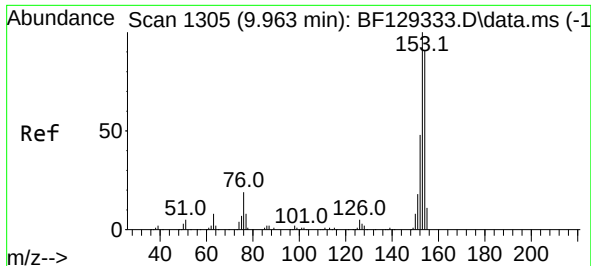
Tgt Ion:163 Resp: 1010347
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.3 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 45.850 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:165 Resp: 233765
Ion Ratio Lower Upper
165 100
63 60.9 44.9 67.3
89 60.0 43.6 65.4

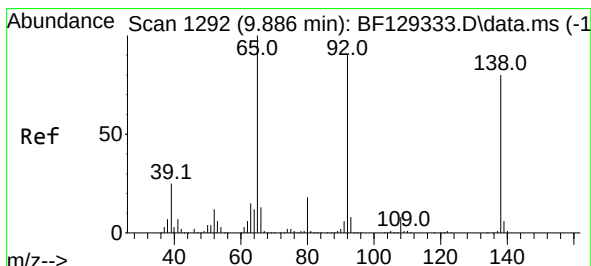
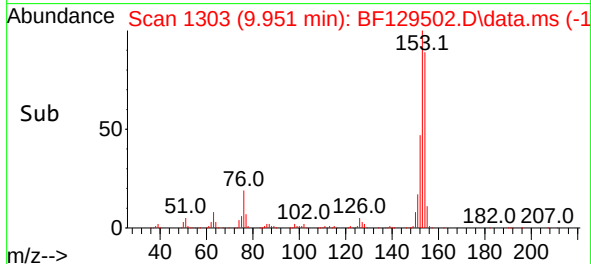
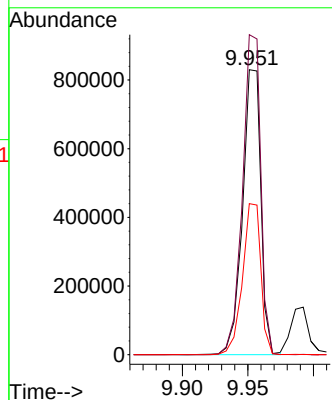
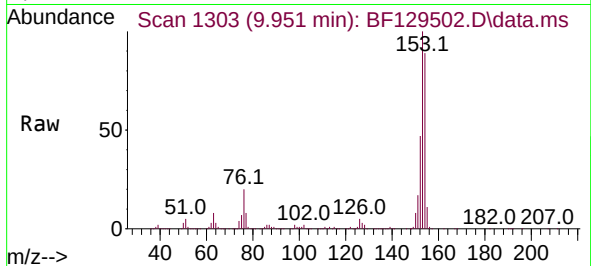




#52
Acenaphthene
Concen: 41.787 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

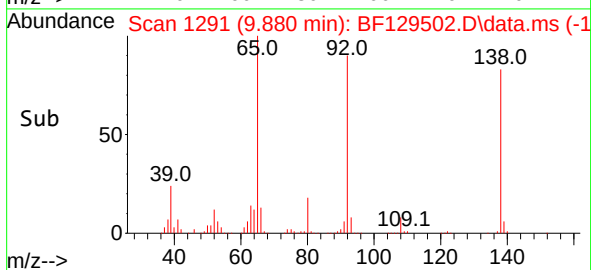
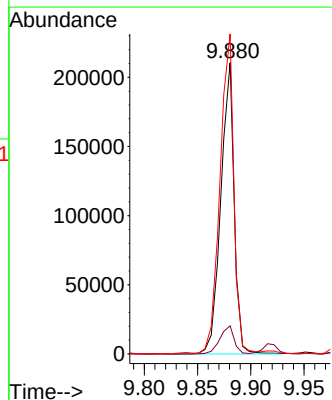
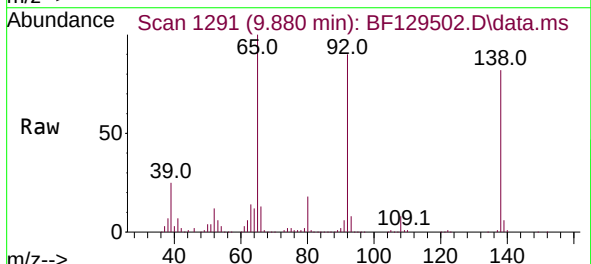
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

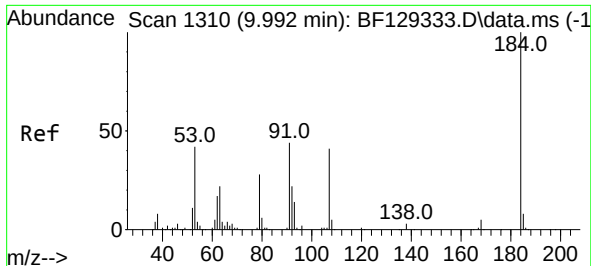
Tgt Ion:154 Resp: 807355
Ion Ratio Lower Upper
154 100
153 112.3 89.6 134.4
152 53.0 42.4 63.6



#53
3-Nitroaniline
Concen: 30.317 ng
RT: 9.880 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:138 Resp: 182524
Ion Ratio Lower Upper
138 100
108 9.7 10.9 16.3#
92 109.8 98.2 147.2





#54

2,4-Dinitrophenol

Concen: 83.029 ng

RT: 9.992 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

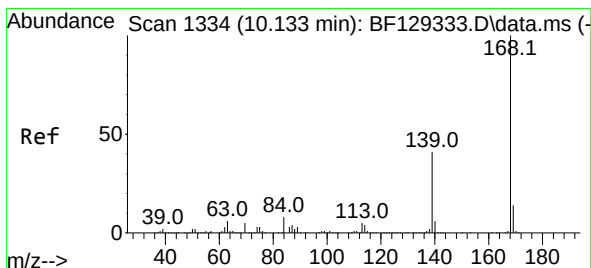
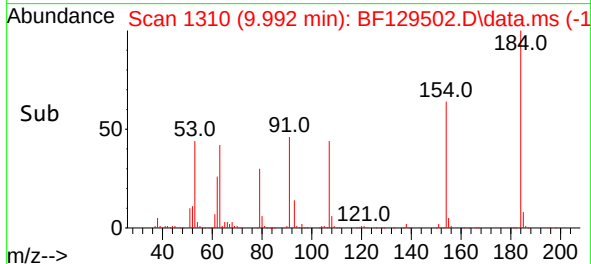
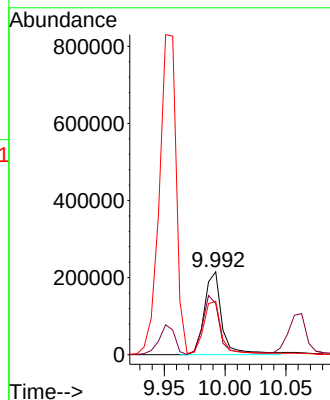
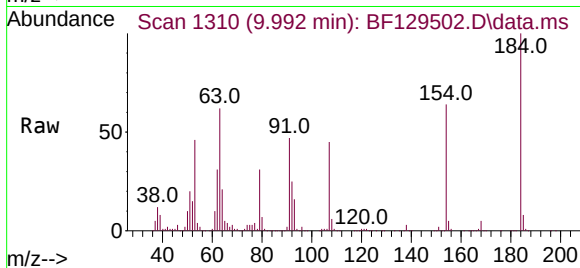
Tgt Ion:184 Resp: 216108

Ion Ratio Lower Upper

184 100

63 61.8 64.5 96.7#

154 64.4 50.6 75.8



#55

Dibenzofuran

Concen: 45.578 ng

RT: 10.128 min Scan# 1333

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

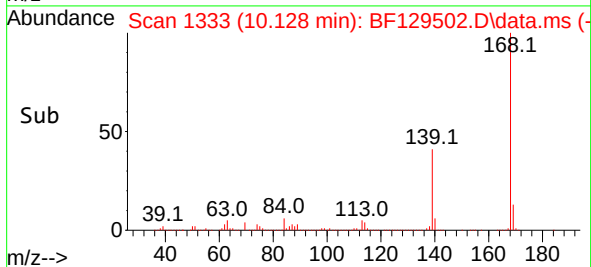
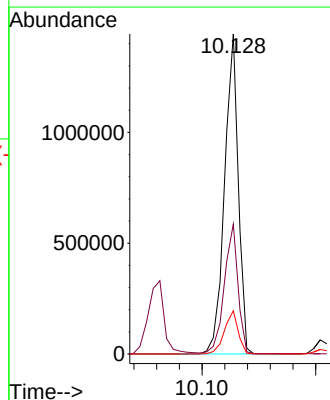
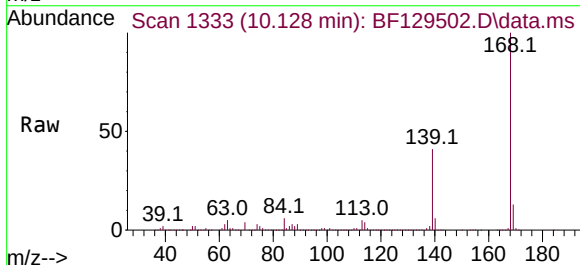
Tgt Ion:168 Resp: 1213941

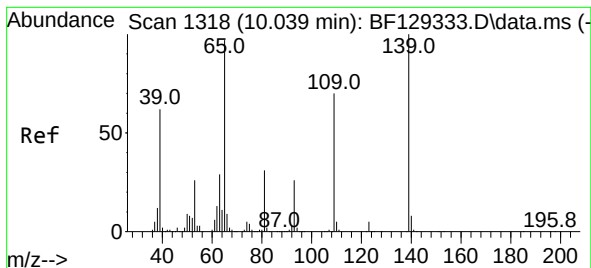
Ion Ratio Lower Upper

168 100

139 40.6 30.6 46.0

169 13.5 11.0 16.6

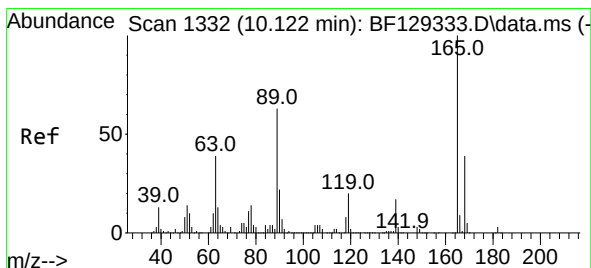
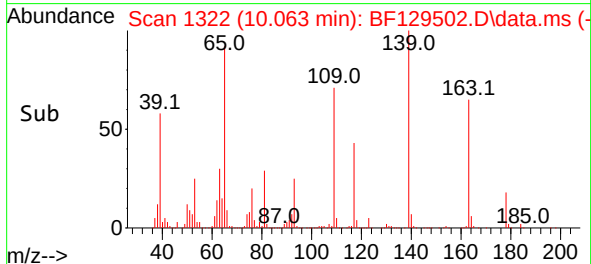
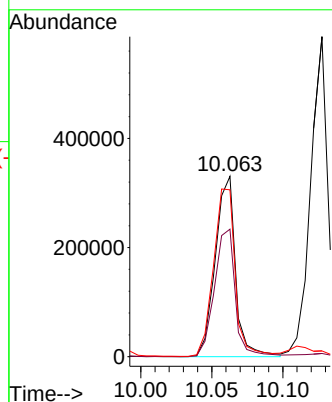
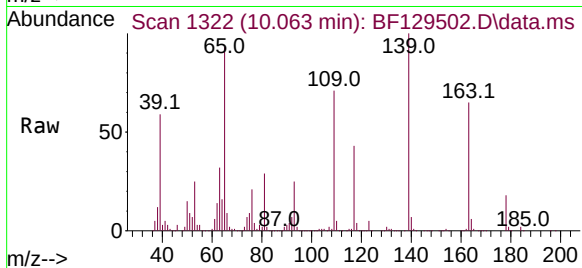




#56
4-Nitrophenol
Concen: 73.719 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

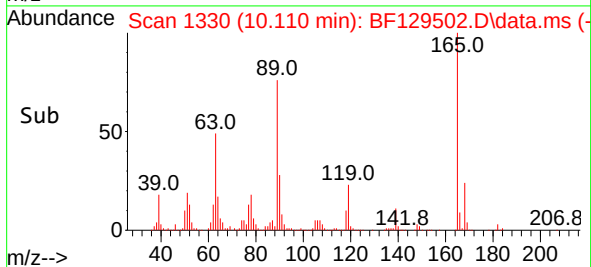
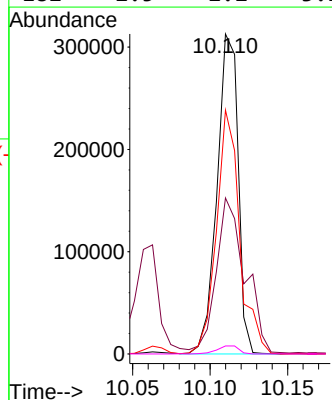
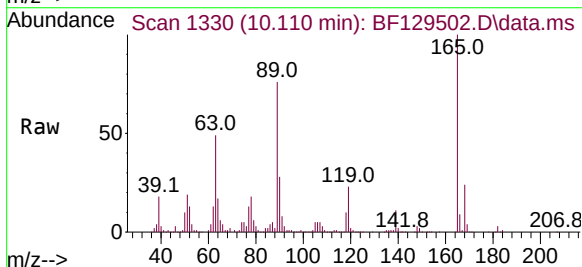
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

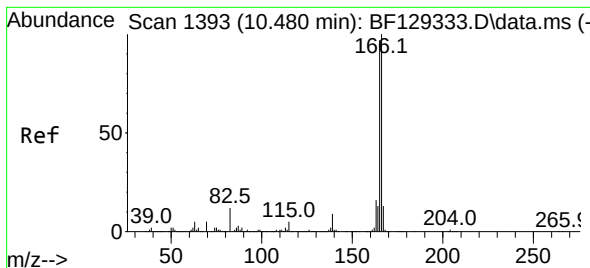
Tgt Ion:139 Resp: 327435
Ion Ratio Lower Upper
139 100
109 70.7 50.7 90.7
65 92.5 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 44.461 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:165 Resp: 296129
Ion Ratio Lower Upper
165 100
63 48.7 39.8 59.6
89 76.2 60.2 90.2
182 2.5 2.2 3.2





#58

Fluorene

Concen: 45.285 ng

RT: 10.469 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

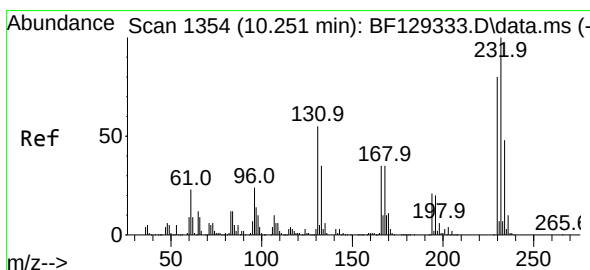
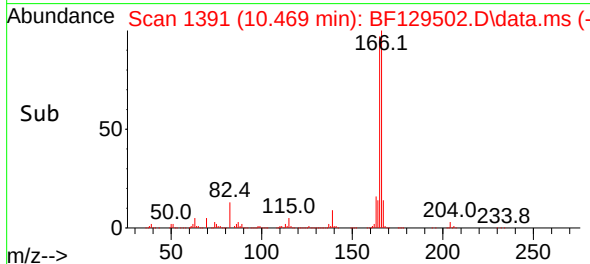
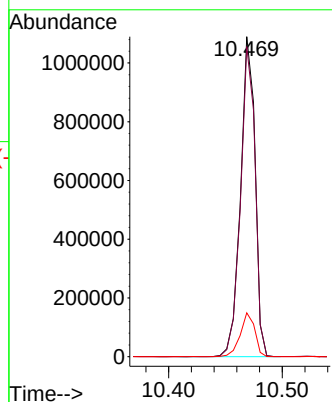
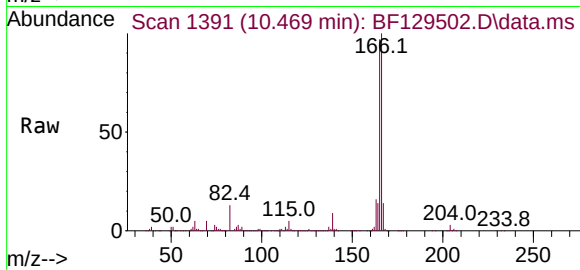
Tgt Ion:166 Resp: 965046

Ion Ratio Lower Upper

166 100

165 96.9 78.1 117.1

167 13.7 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 41.376 ng

RT: 10.251 min Scan# 1354

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Tgt Ion:232 Resp: 218825

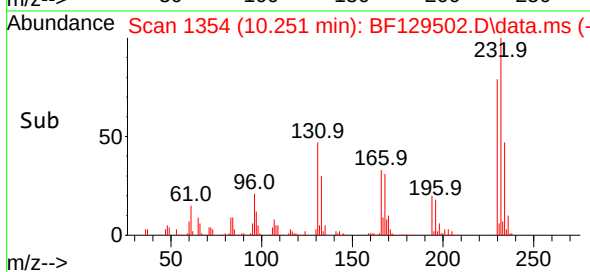
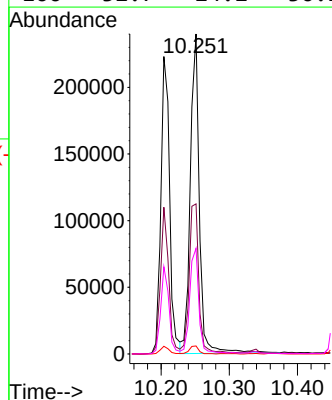
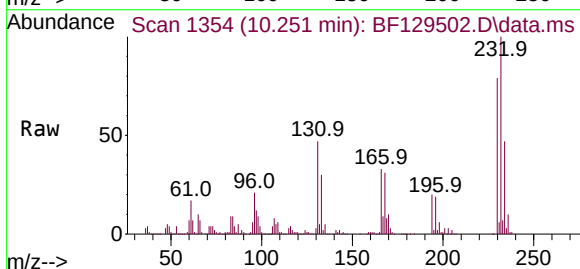
Ion Ratio Lower Upper

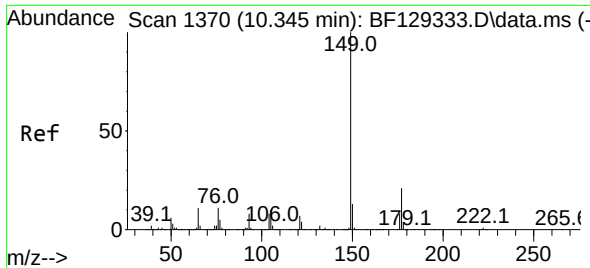
232 100

131 49.1 36.1 54.1

130 2.7 1.8 2.8

166 32.7 24.2 36.2

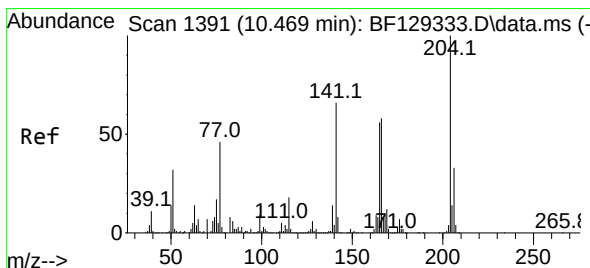
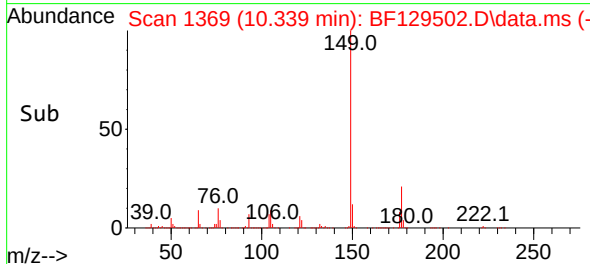
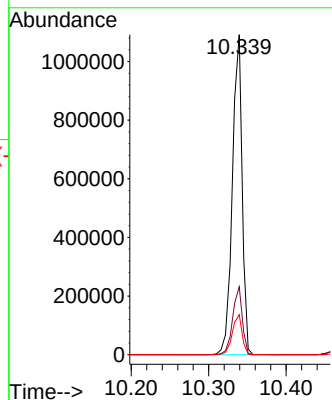
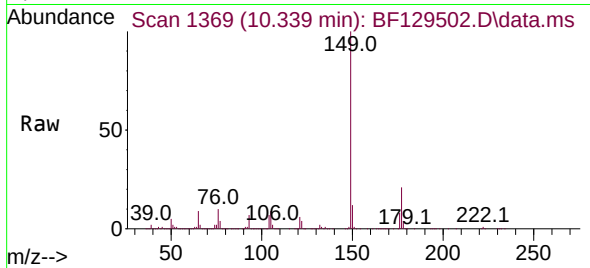




#60
Diethylphthalate
Concen: 43.465 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

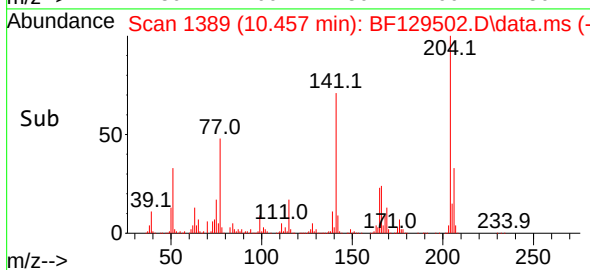
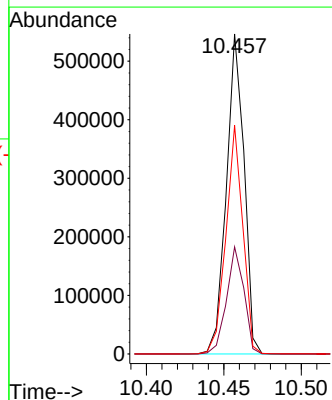
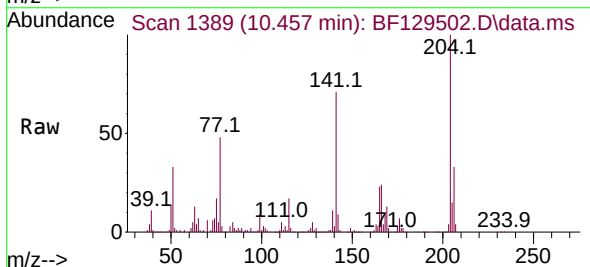
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

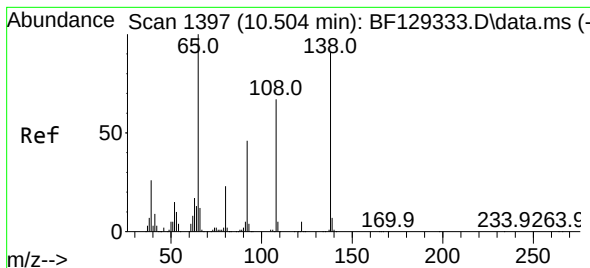
Tgt Ion:149 Resp: 957125
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.5 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 46.133 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:204 Resp: 433421
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 71.5 47.0 70.4#

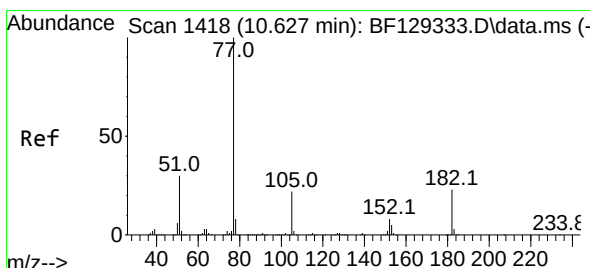
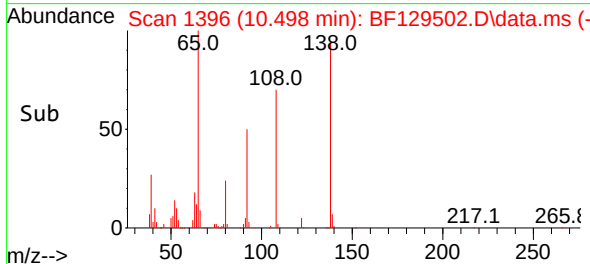
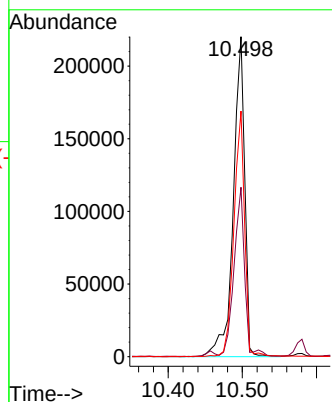
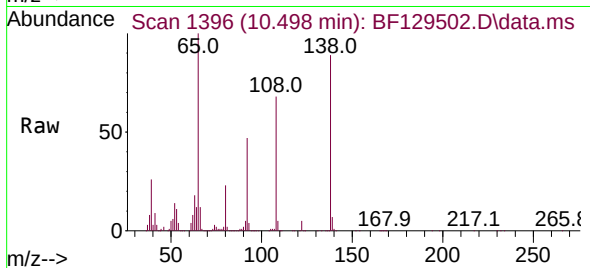




#62
4-Nitroaniline
Concen: 39.418 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

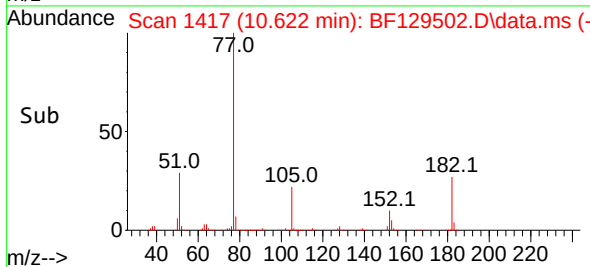
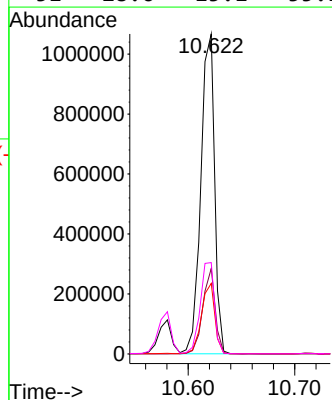
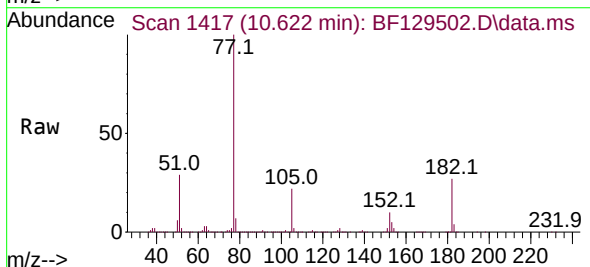
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

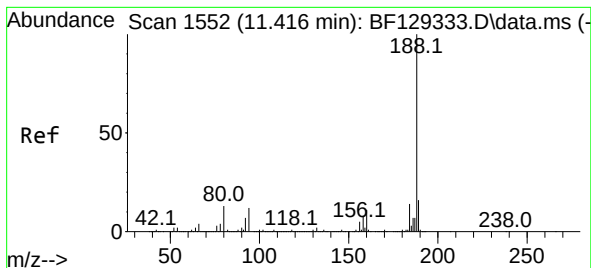
Tgt Ion:138 Resp: 235422
Ion Ratio Lower Upper
138 100
92 52.9 33.5 73.5
108 76.8 61.0 101.0



#63
Azobenzene
Concen: 42.782 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 77 Resp: 960900
Ion Ratio Lower Upper
77 100
182 26.7 5.6 45.6
105 22.0 1.6 41.6
51 28.6 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

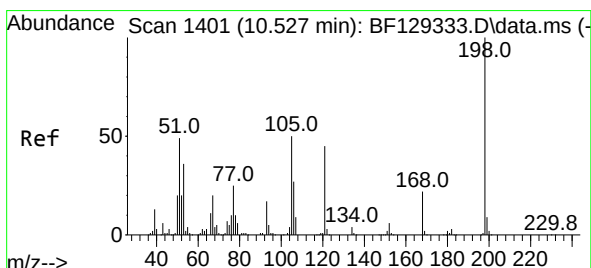
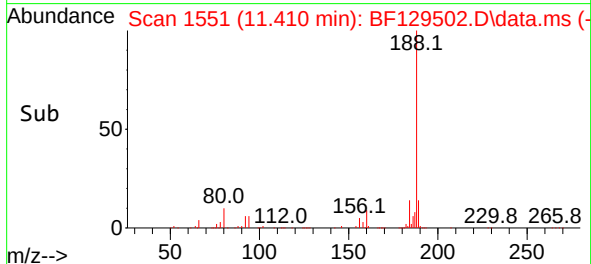
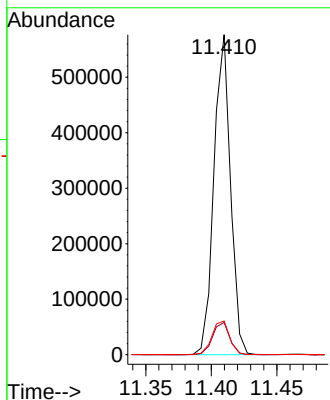
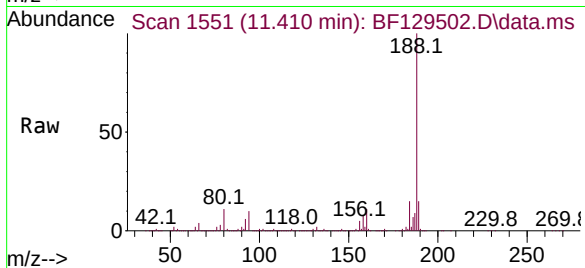
Tgt Ion:188 Resp: 504942

Ion Ratio Lower Upper

188 100

94 10.1 7.0 10.6

80 10.6 7.6 11.4



#65

4,6-Dinitro-2-methylphenol

Concen: 44.316 ng

RT: 10.522 min Scan# 1400

Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

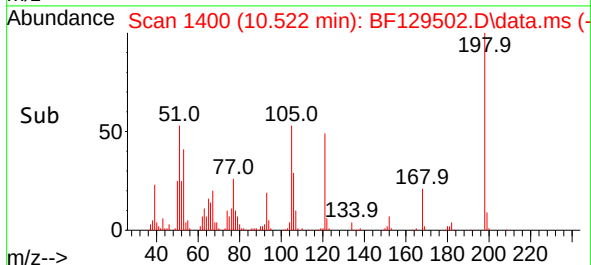
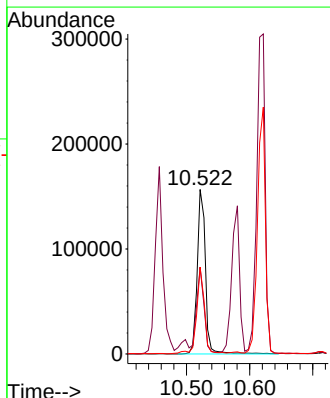
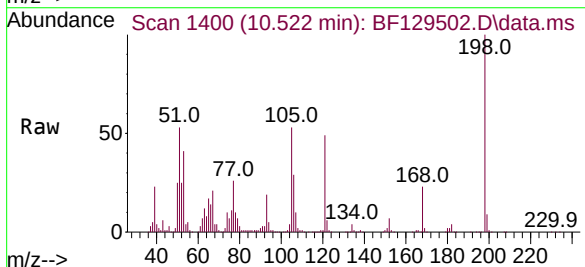
Tgt Ion:198 Resp: 141237

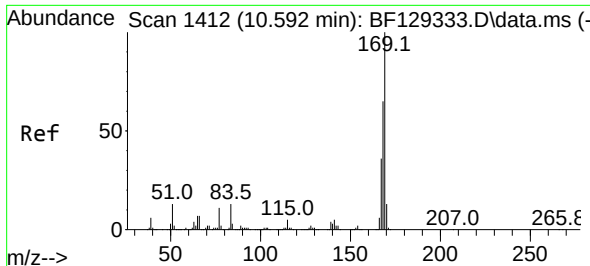
Ion Ratio Lower Upper

198 100

51 52.7 37.6 77.6

105 52.8 27.0 67.0

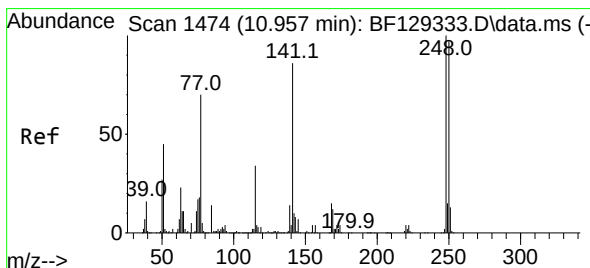
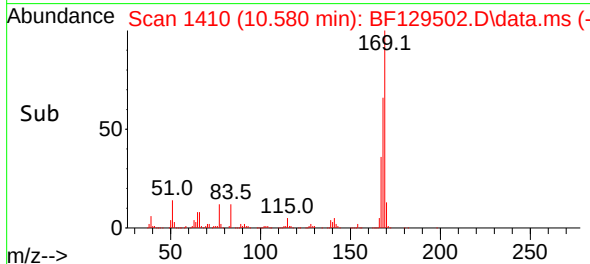
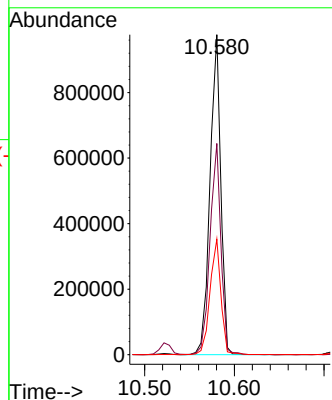
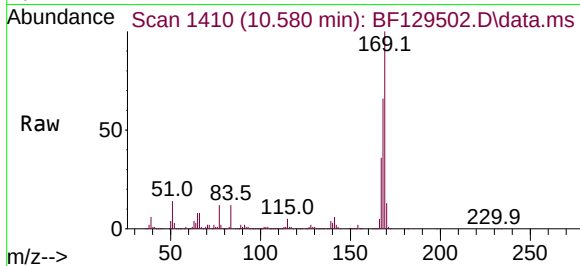




#66
 n-Nitrosodiphenylamine
 Concen: 48.443 ng
 RT: 10.580 min Scan# 1412
 Delta R.T. 0.006 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

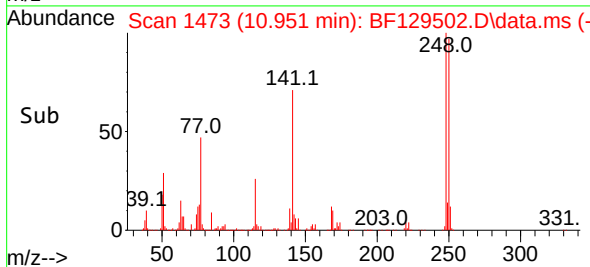
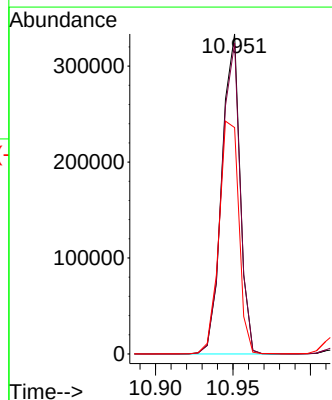
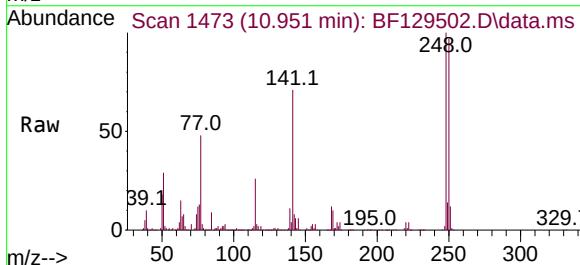
Instrument :
 BNA_F
 ClientSampleId :
 RVE-77MS

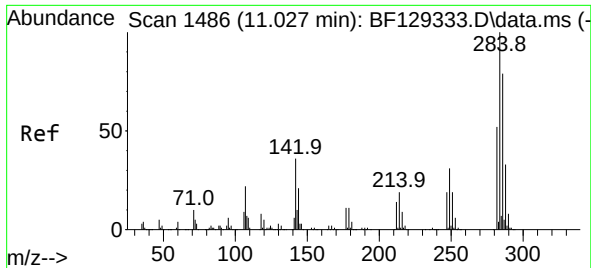
Tgt Ion:169 Resp: 814605
 Ion Ratio Lower Upper
 169 100
 168 66.0 50.1 75.1
 167 36.1 27.9 41.9



#67
 4-Bromophenyl-phenylether
 Concen: 49.094 ng
 RT: 10.951 min Scan# 1473
 Delta R.T. 0.006 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

Tgt Ion:248 Resp: 271457
 Ion Ratio Lower Upper
 248 100
 250 97.2 80.6 120.8
 141 70.8 58.9 88.3

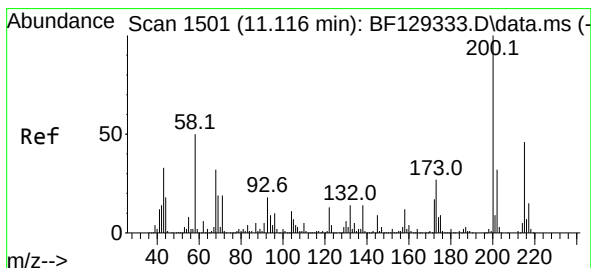
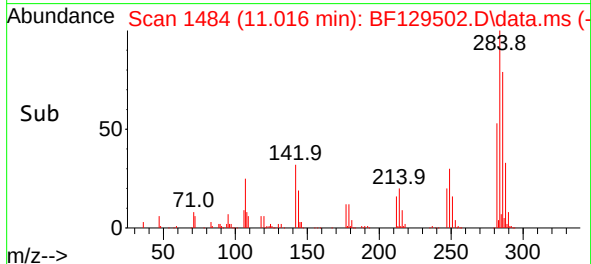
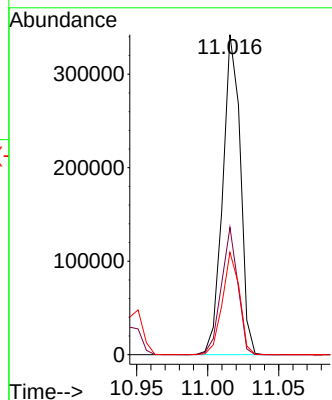
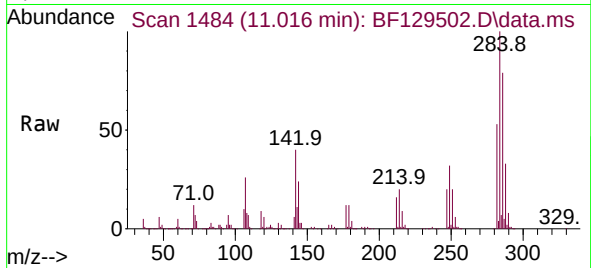




#68
Hexachlorobenzene
Concen: 49.137 ng
RT: 11.016 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

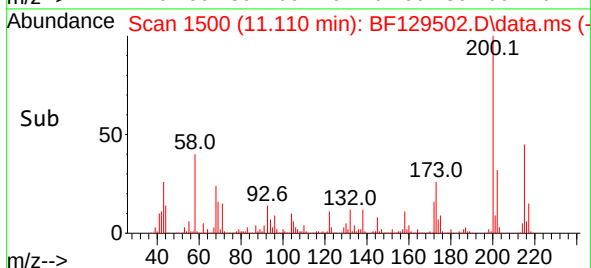
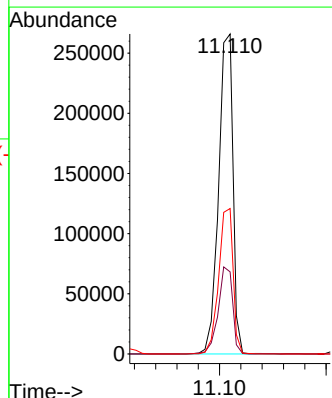
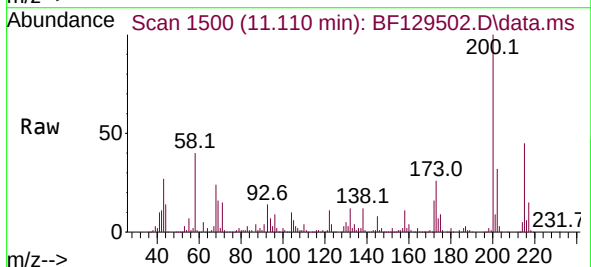
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

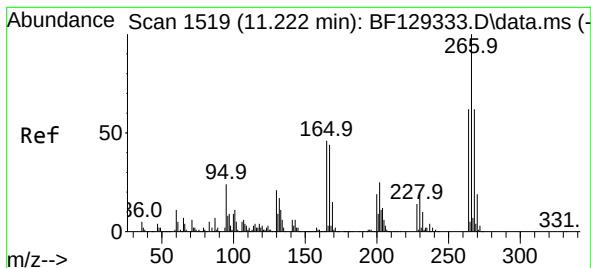
Tgt Ion:284 Resp: 294387
Ion Ratio Lower Upper
284 100
142 39.8 29.0 43.4
249 32.0 25.0 37.6



#69
Atrazine
Concen: 48.497 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:200 Resp: 247707
Ion Ratio Lower Upper
200 100
173 25.6 6.3 46.3
215 45.5 28.3 68.3





#70

Pentachlorophenol

Concen: 73.391 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.012 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

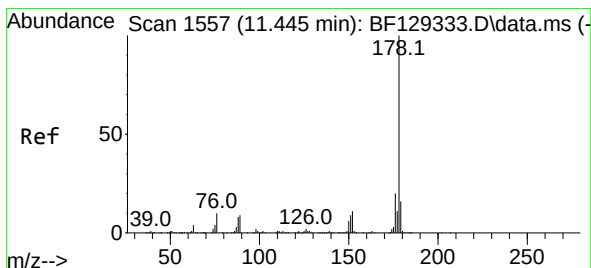
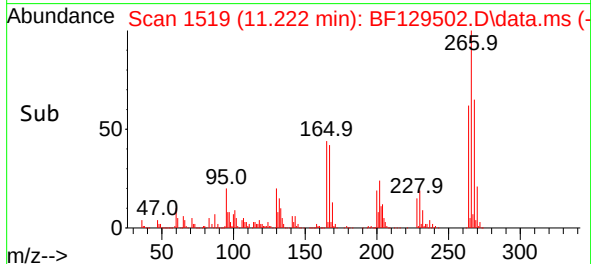
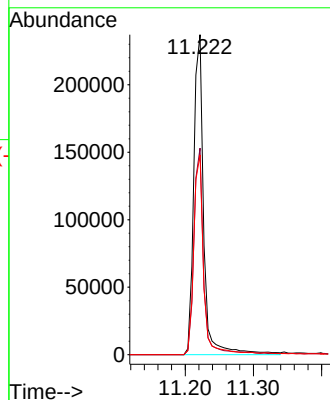
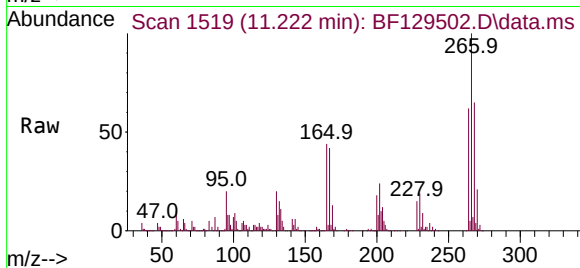
Tgt Ion:266 Resp: 239033

Ion Ratio Lower Upper

266 100

268 64.6 51.0 76.4

264 62.4 49.4 74.2



#71

Phenanthrene

Concen: 45.935 ng

RT: 11.433 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

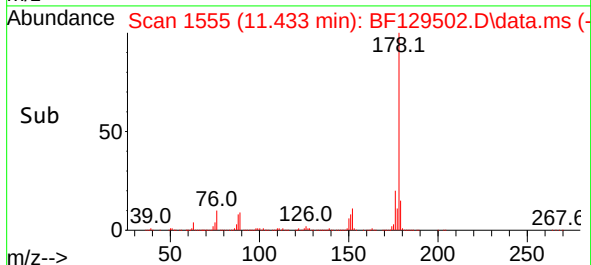
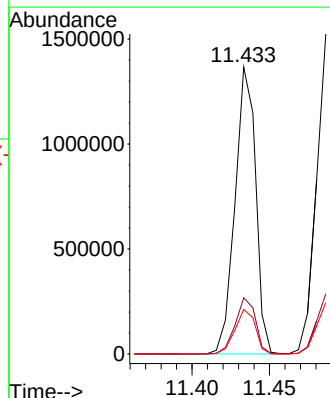
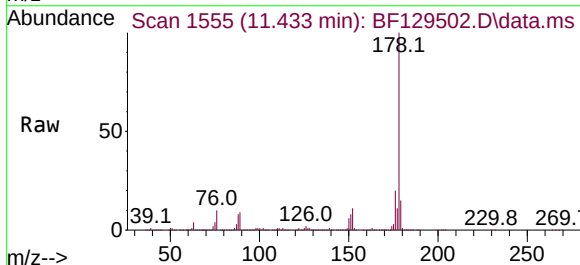
Tgt Ion:178 Resp: 1266130

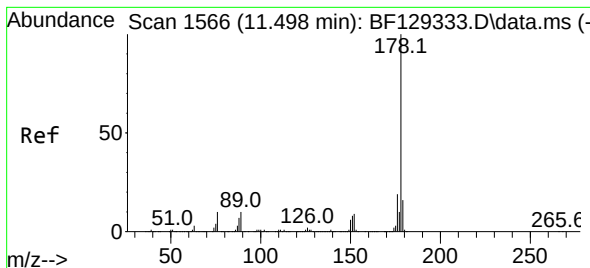
Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 15.5 12.6 19.0





#72

Anthracene

Concen: 46.595 ng

RT: 11.486 min Scan# 1566

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

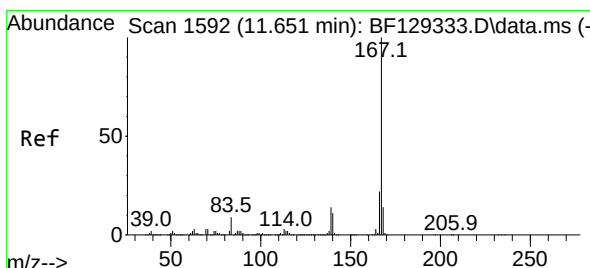
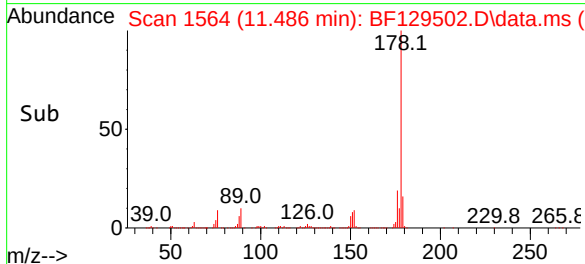
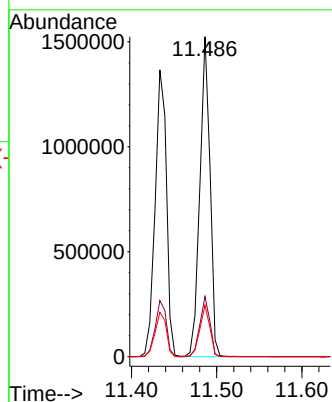
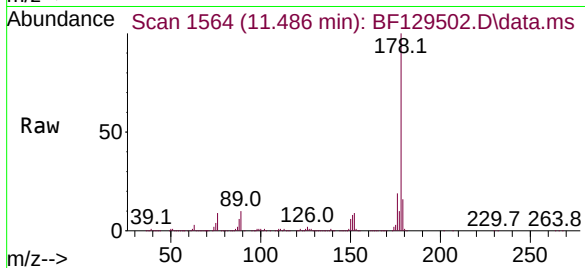
Tgt Ion:178 Resp: 1262096

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 16.0 12.6 19.0



#73

Carbazole

Concen: 44.141 ng

RT: 11.645 min Scan# 1591

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

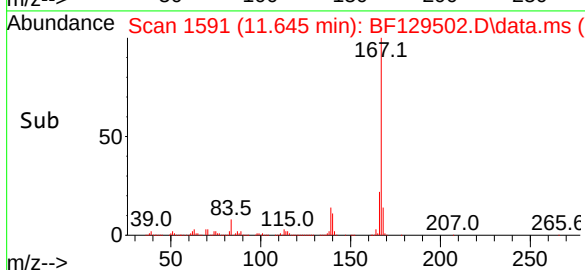
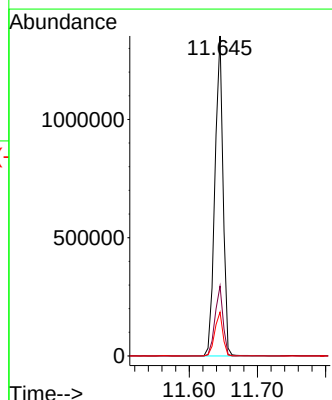
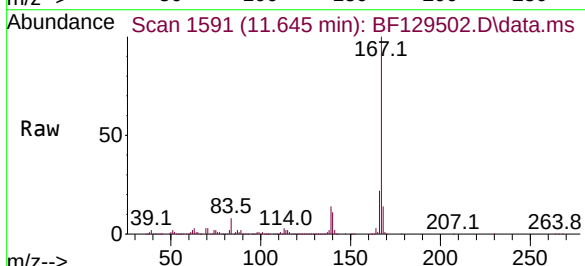
Tgt Ion:167 Resp: 1125510

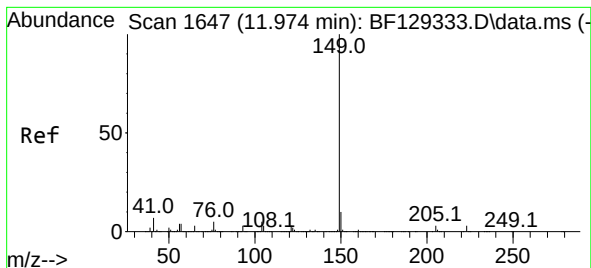
Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 13.7 11.2 16.8





#74

Di-n-butylphthalate

Concen: 41.761 ng

RT: 11.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

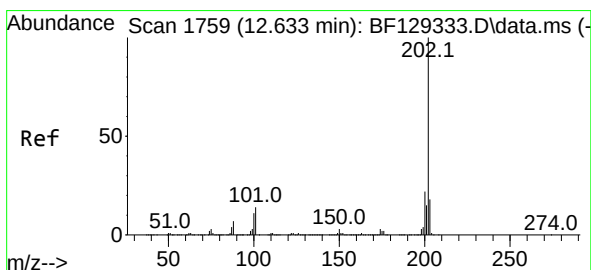
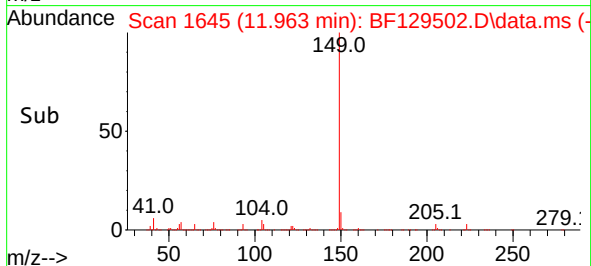
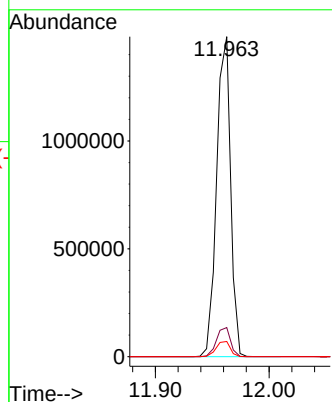
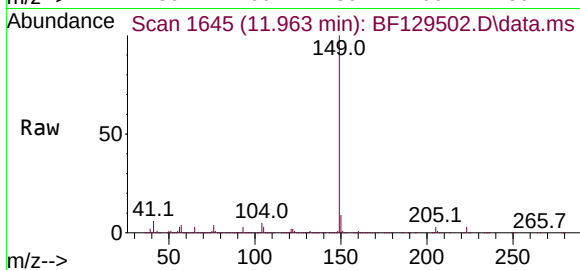
Tgt Ion:149 Resp: 1268072

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 4.7 4.4 6.6



#75

Fluoranthene

Concen: 40.931 ng

RT: 12.627 min Scan# 1758

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

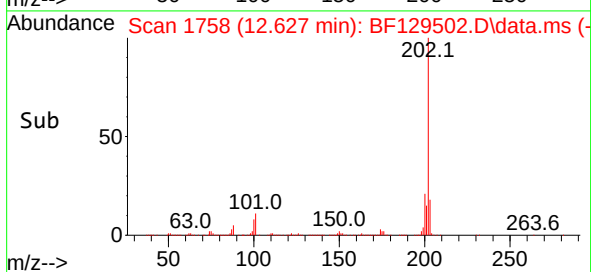
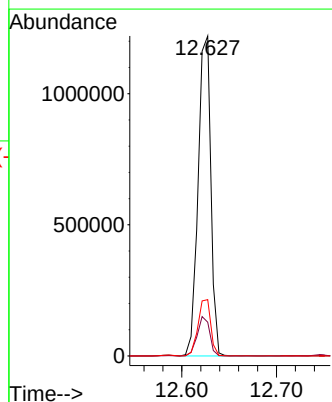
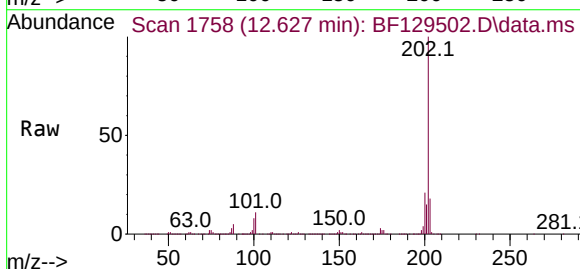
Tgt Ion:202 Resp: 1143125

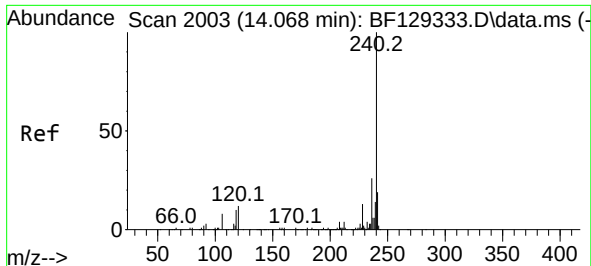
Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.4

203 17.6 0.0 38.0

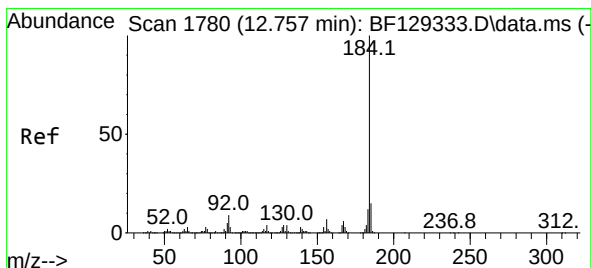
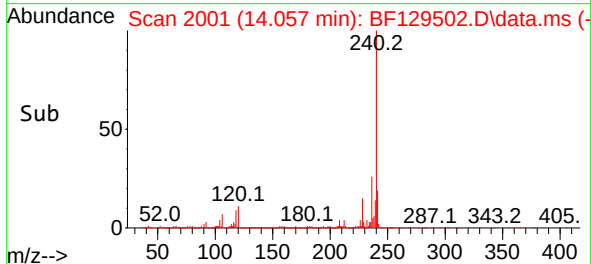
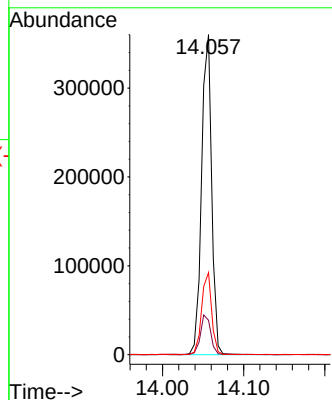
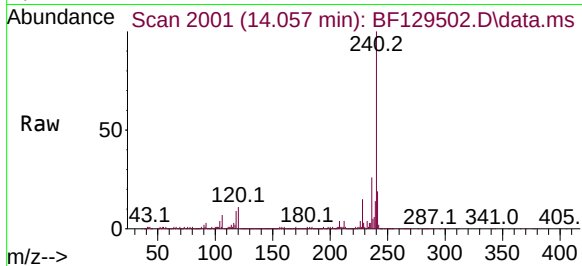




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

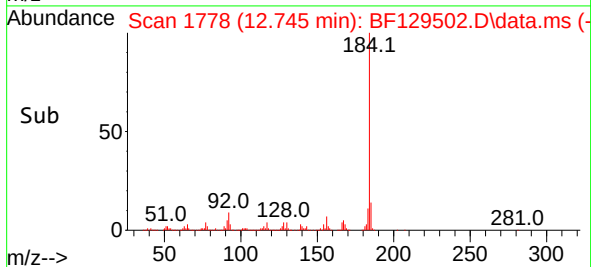
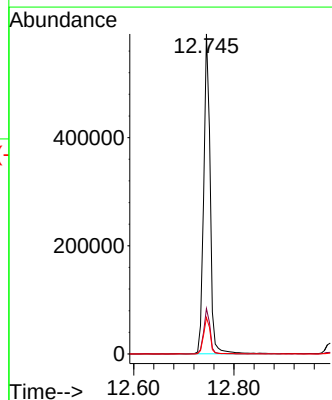
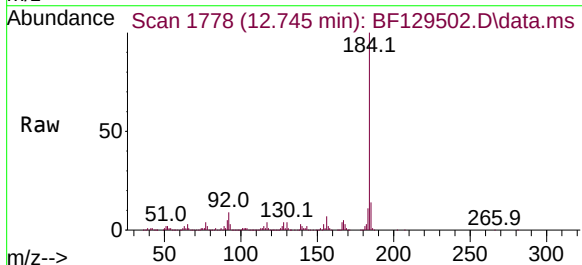
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

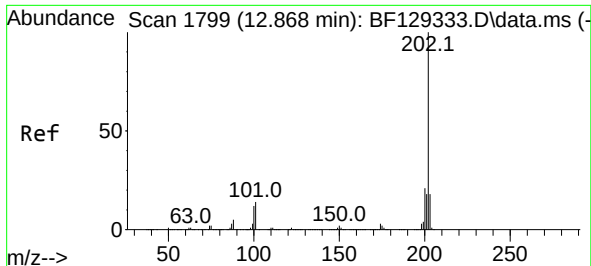
Tgt Ion:240 Resp: 311290
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.7 20.8 31.2



#77
Benzidine
Concen: 47.957 ng
RT: 12.745 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:184 Resp: 527389
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.3 9.3 13.9

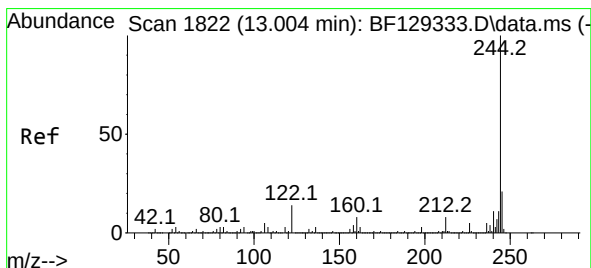
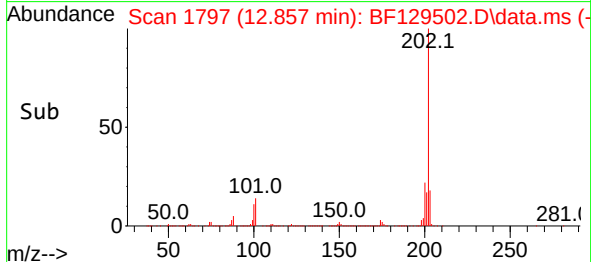
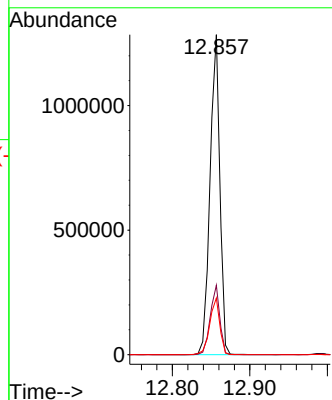
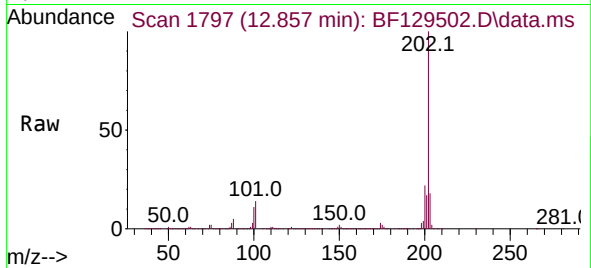




#78
Pyrene
Concen: 43.296 ng
RT: 12.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

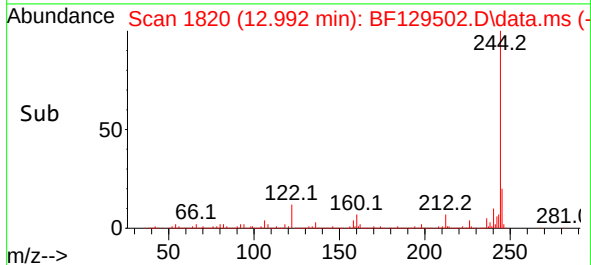
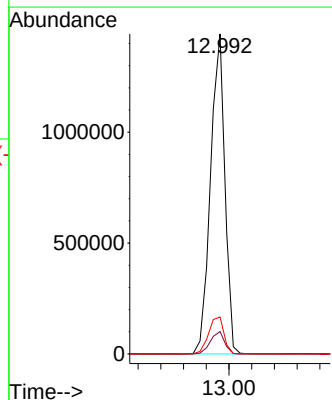
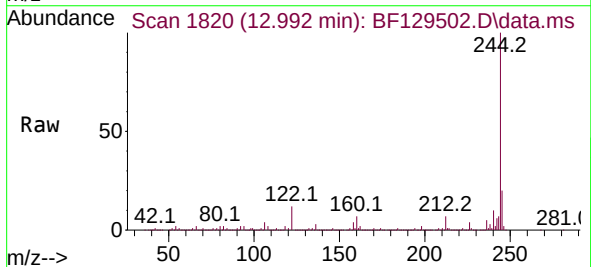
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

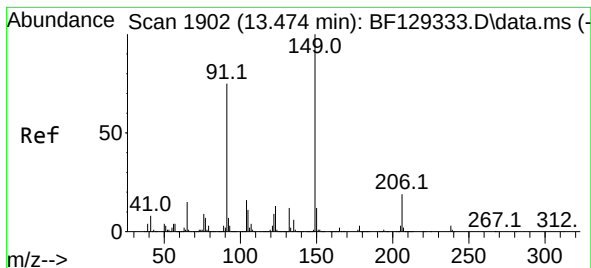
Tgt Ion:202 Resp: 1127040
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.7 14.6 21.8



#79
Terphenyl-d14
Concen: 76.655 ng
RT: 12.992 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:244 Resp: 1264818
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 11.6 8.8 13.2





#80

Butylbenzylphthalate

Concen: 39.381 ng

RT: 13.463 min Scan# 1900

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

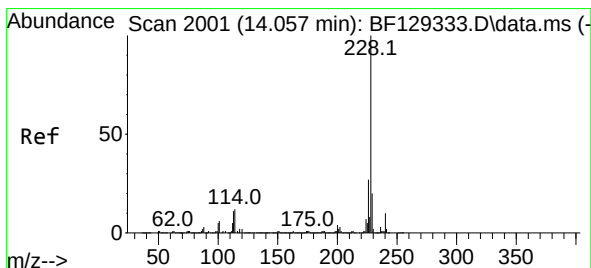
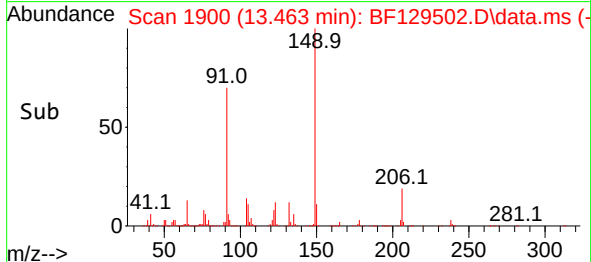
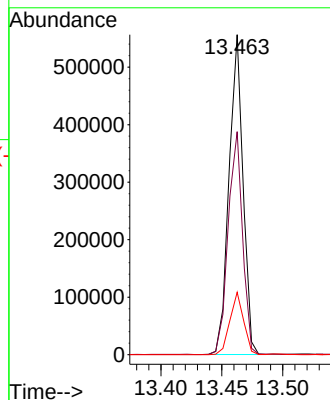
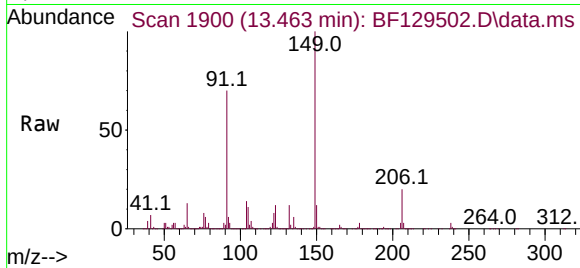
Tgt Ion:149 Resp: 444642

Ion Ratio Lower Upper

149 100

91 69.7 61.2 91.8

206 19.5 15.7 23.5



#81

Benzo(a)anthracene

Concen: 44.371 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

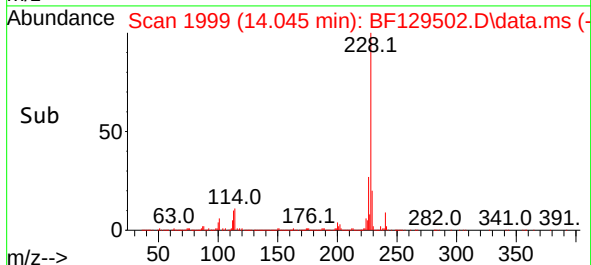
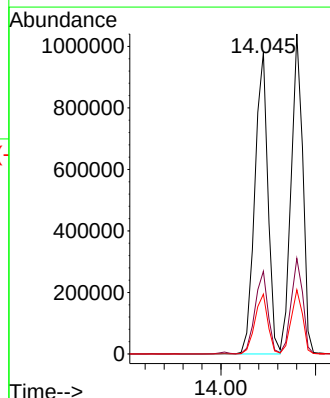
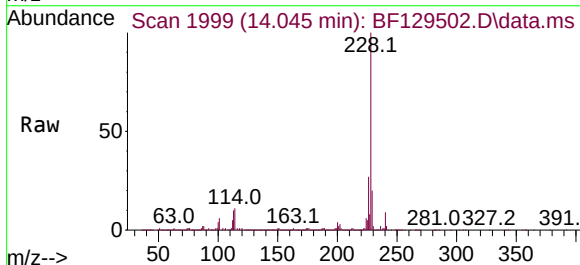
Tgt Ion:228 Resp: 943503

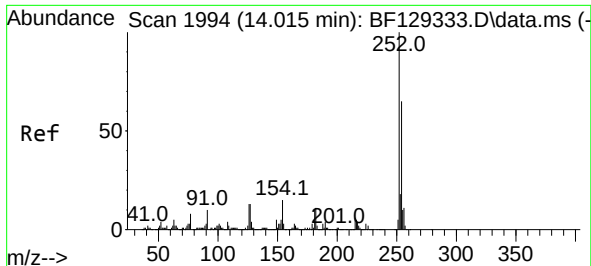
Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.8 15.8 23.8

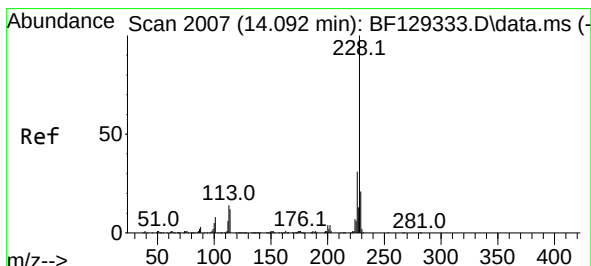
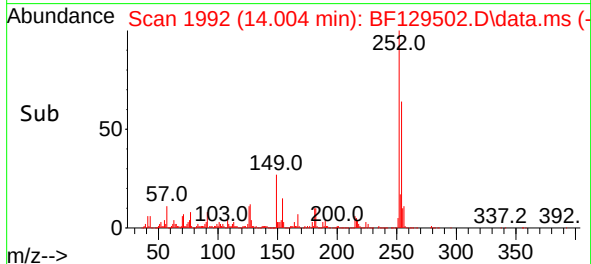
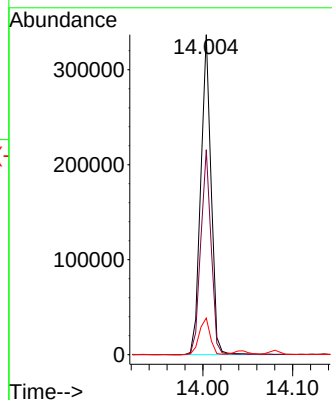
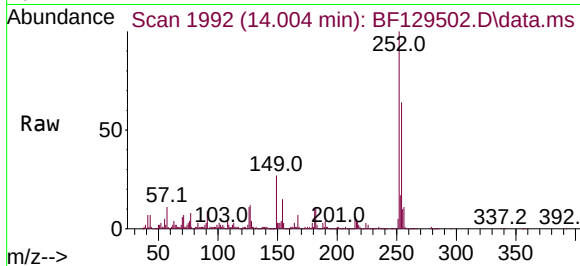




#82
 3,3'-Dichlorobenzidine
 Concen: 38.369 ng
 RT: 14.004 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

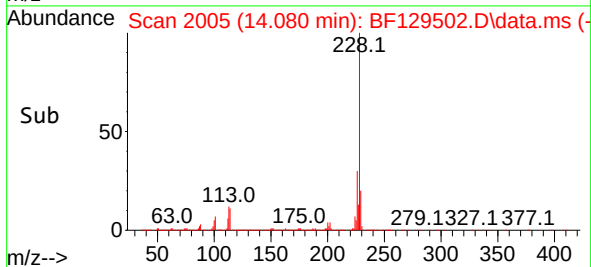
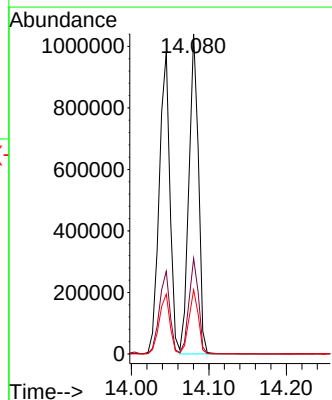
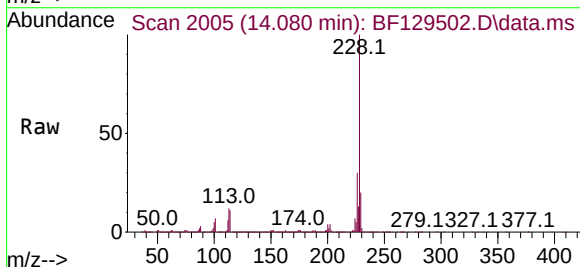
Instrument :
 BNA_F
 ClientSampleId :
 RVE-77MS

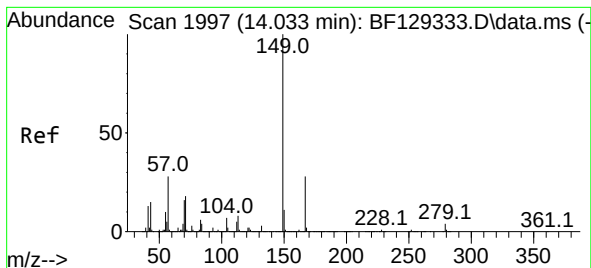
Tgt Ion:252 Resp: 269383
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.2 75.4
 126 11.5 8.2 12.4



#83
 Chrysene
 Concen: 44.178 ng
 RT: 14.080 min Scan# 2005
 Delta R.T. 0.006 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

Tgt Ion:228 Resp: 885361
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.3 36.5
 229 20.1 15.9 23.9

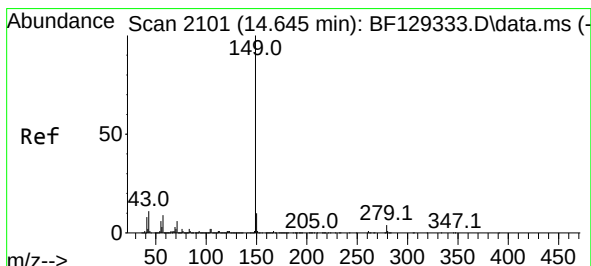
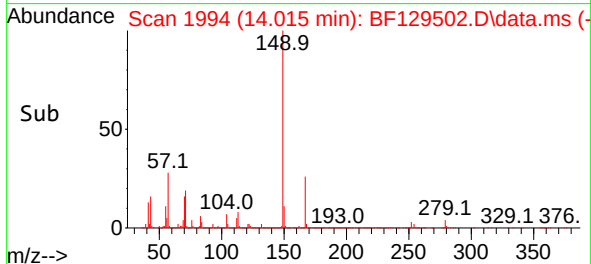
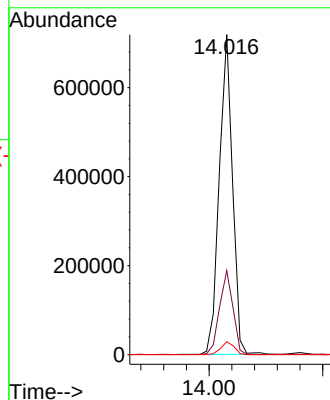
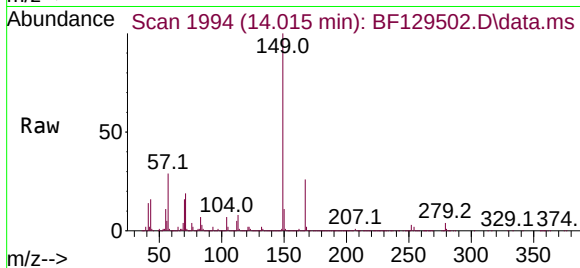




#84
Bis(2-ethylhexyl)phthalate
Concen: 39.202 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

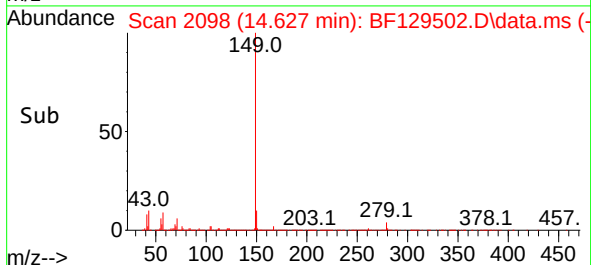
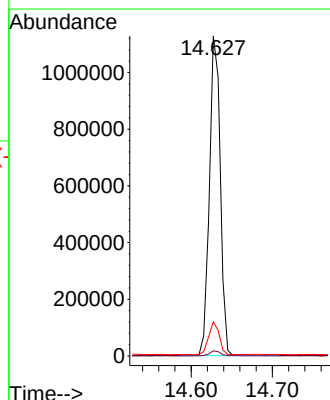
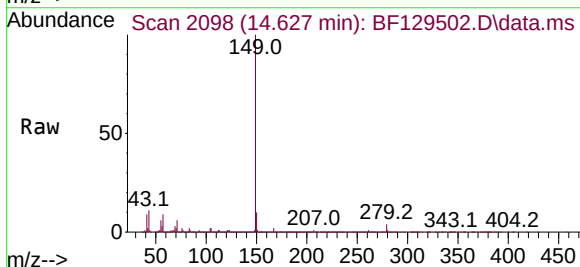
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

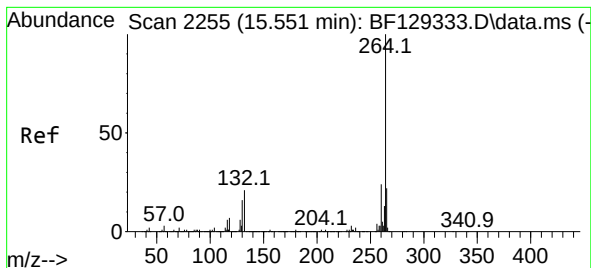
Tgt Ion:149 Resp: 582735
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 4.1 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 48.728 ng
RT: 14.627 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:149 Resp: 1042339
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

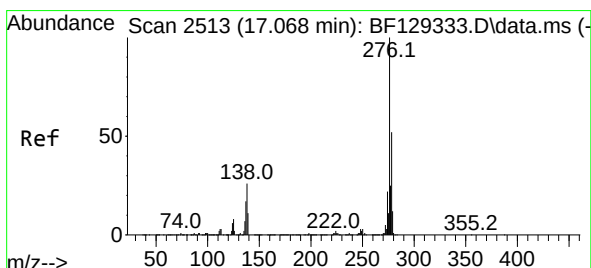
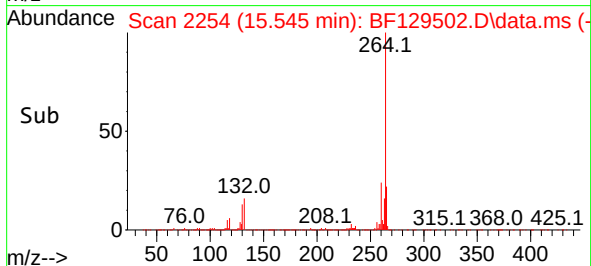
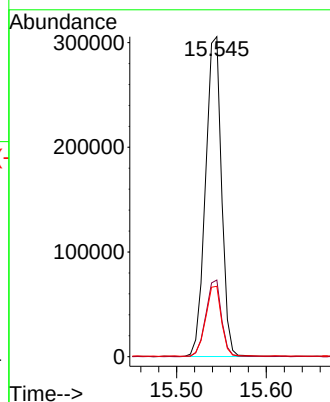
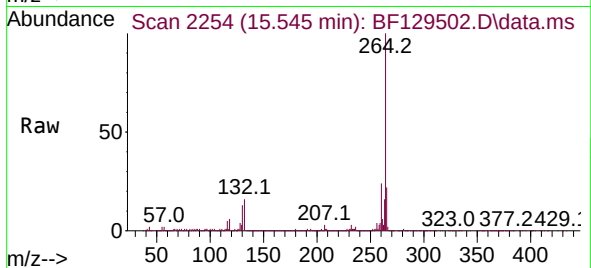
Tgt Ion:264 Resp: 377748

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 22.0 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 49.786 ng

RT: 17.062 min Scan# 2512

Delta R.T. 0.029 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

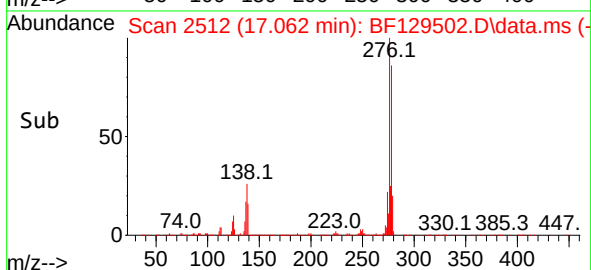
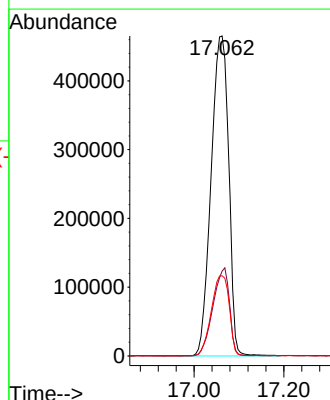
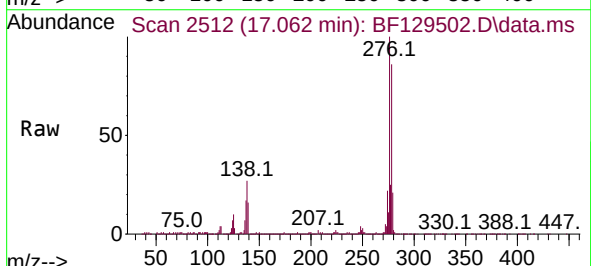
Tgt Ion:276 Resp: 1266452

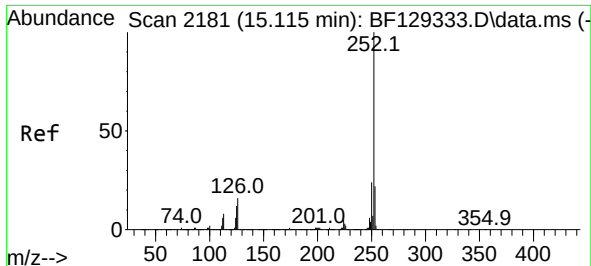
Ion Ratio Lower Upper

276 100

138 25.7 21.1 31.7

277 25.6 20.3 30.5

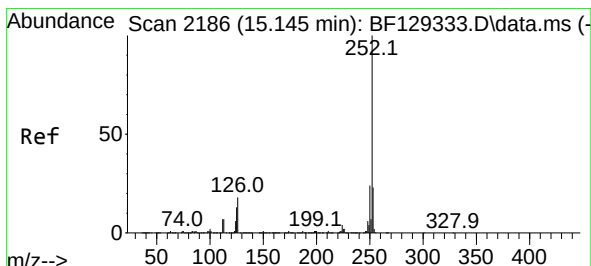
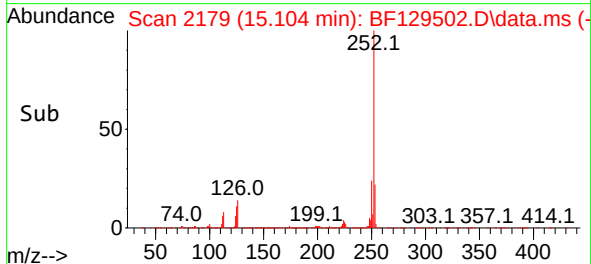
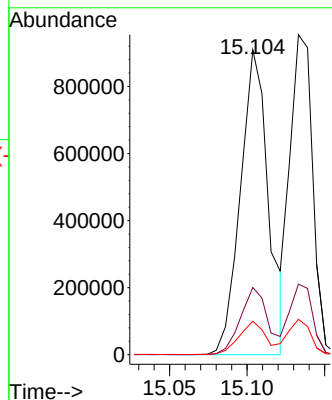
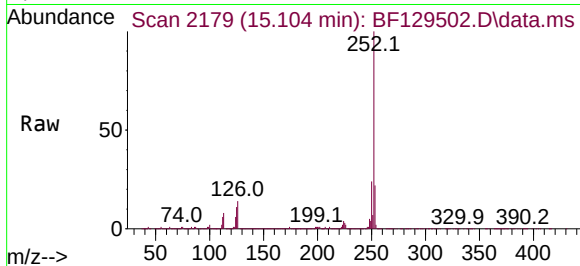




#88
Benzo(b)fluoranthene
Concen: 45.601 ng
RT: 15.104 min Scan# 2181
Delta R.T. 0.012 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

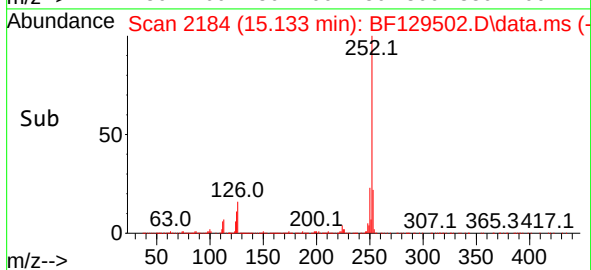
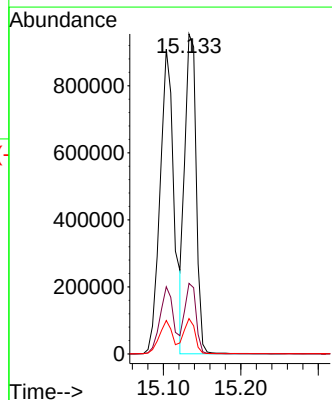
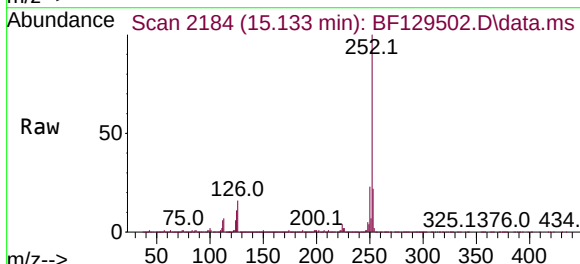
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

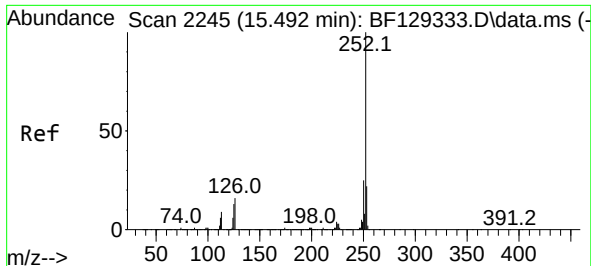
Tgt Ion:252 Resp: 1142629
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.0 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 39.640 ng
RT: 15.133 min Scan# 2184
Delta R.T. 0.012 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:252 Resp: 973367
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.1 8.3 12.5

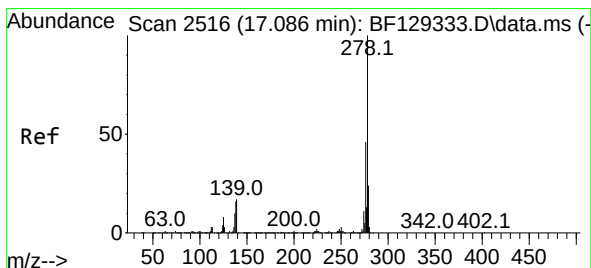
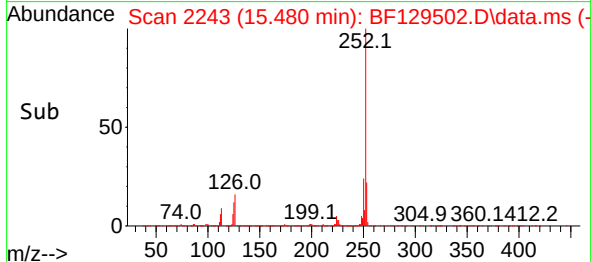
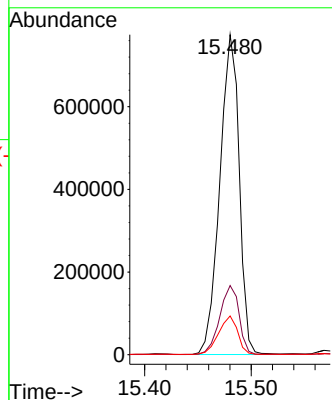
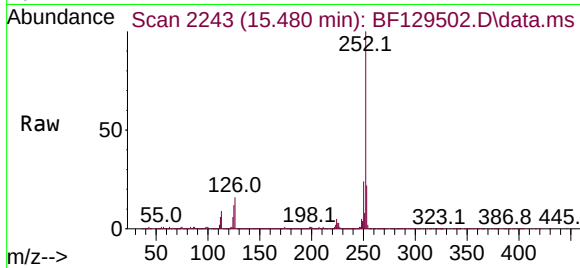




#90
Benzo(a)pyrene
Concen: 48.043 ng
RT: 15.480 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

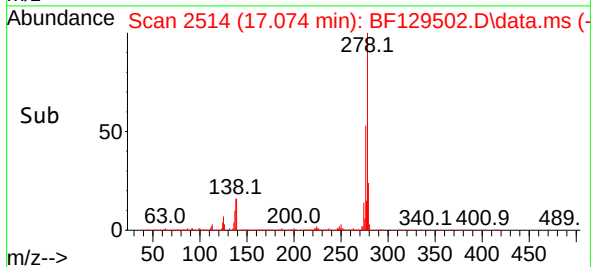
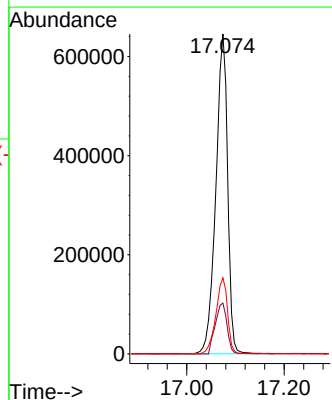
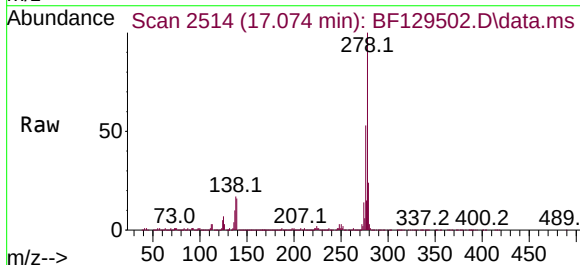
Instrument :
BNA_F
ClientSampleId :
RVE-77MS

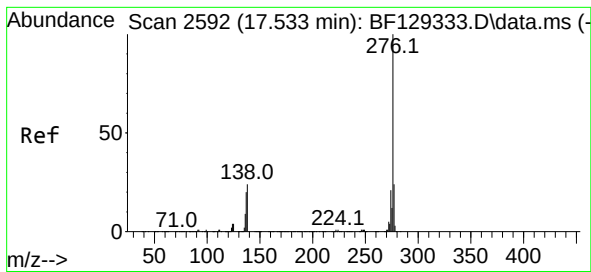
Tgt Ion:252 Resp: 977241
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 12.1 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 52.245 ng
RT: 17.074 min Scan# 2514
Delta R.T. 0.029 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

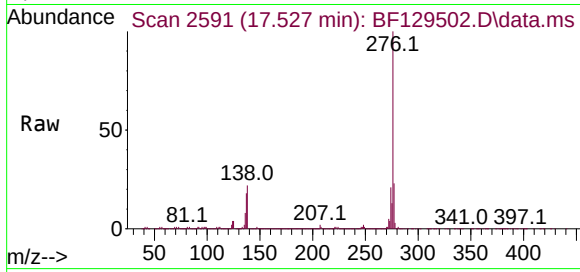
Tgt Ion:278 Resp: 1081694
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.8 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 52.814 ng
 RT: 17.527 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

Instrument :
 BNA_F
 ClientSampleId :
 RVE-77MS



Tgt Ion:276 Resp: 1117351

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.1	28.7
138	21.9	18.0	27.0

