

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129763.D
 Acq On : 14 Aug 2022 15:08
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 15 01:32:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 01:28:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	142580	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	554066	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	295896	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	522316	20.000	ng	0.00
76) Chrysene-d12	14.004	240	375311	20.000	ng	0.00
86) Perylene-d12	15.468	264	260992	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	368307	42.080	ng	0.00
7) Phenol-d6	6.481	99	458764	41.700	ng	0.00
23) Nitrobenzene-d5	7.392	82	432398	42.601	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	125070	43.964	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	842732	44.058	ng	0.00
79) Terphenyl-d14	12.933	244	914092	45.949	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	74683	18.912	ng	99
3) Pyridine	3.351	79	199949	18.232	ng	98
4) n-Nitrosodimethylamine	3.281	42	86523	17.967	ng	97
6) Aniline	6.492	93	262756	19.212	ng	88
8) 2-Chlorophenol	6.616	128	203768	21.309	ng	97
9) Benzaldehyde	6.381	77	142494	19.073	ng	97
10) Phenol	6.492	94	254110	21.690	ng	97
11) bis(2-Chloroethyl)ether	6.557	93	188671	20.306	ng	99
12) 1,3-Dichlorobenzene	6.763	146	218054	21.262	ng	98
13) 1,4-Dichlorobenzene	6.839	146	224067	21.483	ng	99
14) 1,2-Dichlorobenzene	6.992	146	208141	21.711	ng	98
15) Benzyl Alcohol	6.975	79	175470	21.992	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	257684	18.451	ng	91
17) 2-Methylphenol	7.092	107	162479	20.482	ng	97
18) Hexachloroethane	7.328	117	83167	21.176	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	145323	21.820	ng	99
20) 3+4-Methylphenols	7.245	107	223169	22.126	ng	93
22) Acetophenone	7.234	105	283389	21.969	ng	98
24) Nitrobenzene	7.410	77	215306	20.600	ng	98
25) Isophorone	7.645	82	367708	20.211	ng	99
26) 2-Nitrophenol	7.728	139	106837	20.720	ng	95
27) 2,4-Dimethylphenol	7.769	122	152226	19.682	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	216509	20.514	ng	97
29) 2,4-Dichlorophenol	7.981	162	169416	21.222	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	177760	21.513	ng	99
31) Naphthalene	8.128	128	619130	21.994	ng	99
32) Benzoic acid	7.886	122	51489	9.209	ng	91
33) 4-Chloroaniline	8.181	127	240771	20.833	ng	97
34) Hexachlorobutadiene	8.239	225	108057	23.006	ng	98
35) Caprolactam	8.551	113	52497	20.227	ng	89
36) 4-Chloro-3-methylphenol	8.675	107	181111	21.390	ng	99
37) 2-Methylnaphthalene	8.816	142	399796	21.855	ng	100
38) 1-Methylnaphthalene	8.916	142	390028	22.086	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	173001	22.266	ng	100
41) Hexachlorocyclopentadiene	8.963	237	23387	6.760	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	111614	19.779	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	120735	19.674	ng	97
46) 1,1'-Biphenyl	9.281	154	479817	22.219	ng	100
47) 2-Chloronaphthalene	9.310	162	378618	21.689	ng	99
48) 2-Nitroaniline	9.416	65	119209	20.536	ng	88
49) Acenaphthylene	9.722	152	584744	22.044	ng	100
50) Dimethylphthalate	9.580	163	446160	21.842	ng	99
51) 2,6-Dinitrotoluene	9.651	165	98641	21.576	ng	96
52) Acenaphthene	9.898	154	347163	20.038	ng	99
53) 3-Nitroaniline	9.828	138	107754	19.959	ng	100
54) 2,4-Dinitrophenol	9.945	184	32753	14.033	ng	92
55) Dibenzofuran	10.069	168	532726	22.306	ng	98
56) 4-Nitrophenol	10.016	139	47415	11.905	ng	100
57) 2,4-Dinitrotoluene	10.063	165	130781	21.897	ng	95
58) Fluorene	10.410	166	441335	23.095	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	87979	18.551	ng	# 79
60) Diethylphthalate	10.280	149	457406	23.164	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	195483	23.204	ng	94
62) 4-Nitroaniline	10.439	138	110575	20.647	ng	96
63) Azobenzene	10.563	77	432191	21.459	ng	95
65) 4,6-Dinitro-2-methylph...	10.475	198	63825	19.360	ng	95
66) n-Nitrosodiphenylamine	10.522	169	372084	21.391	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	126788	22.168	ng	91
68) Hexachlorobenzene	10.963	284	140540	22.678	ng	94
69) Atrazine	11.051	200	115489	21.859	ng	99
70) Pentachlorophenol	11.169	266	31516	9.355	ng	99
71) Phenanthrene	11.374	178	617545	21.659	ng	100
72) Anthracene	11.427	178	618771	22.084	ng	99
73) Carbazole	11.586	167	567169	21.504	ng	99
74) Di-n-butylphthalate	11.904	149	732712	23.327	ng	99
75) Fluoranthene	12.569	202	650906	22.531	ng	99
77) Benzidine	12.692	184	212947	16.061	ng	100
78) Pyrene	12.798	202	655763	20.894	ng	99
80) Butylbenzylphthalate	13.404	149	284164	20.874	ng	94
81) Benzo(a)anthracene	13.992	228	536309	20.919	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	174579	20.624	ng	# 99
83) Chrysene	14.027	228	499002	20.652	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	336537	18.778	ng	# 96
85) Di-n-octyl phthalate	14.568	149	439226	17.031	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	350269	19.929	ng	100
88) Benzo(b)fluoranthene	15.039	252	378775	21.879	ng	98
89) Benzo(k)fluoranthene	15.068	252	375711	22.145	ng	98
90) Benzo(a)pyrene	15.404	252	292771	20.832	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	293446	20.514	ng	99
92) Benzo(g,h,i)perylene	17.392	276	288441	19.733	ng	98

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

Instrument :

BNA F

ClientSampleId :

SSTDICC020

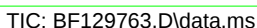
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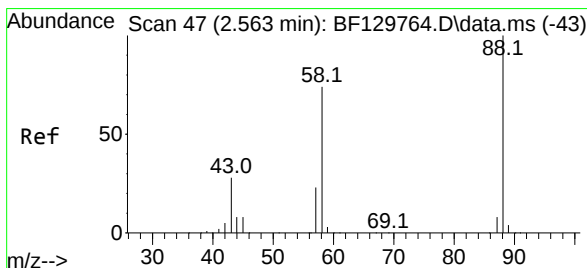
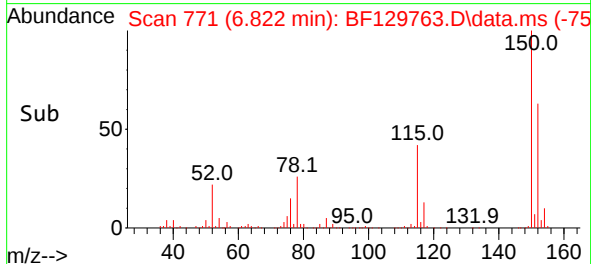
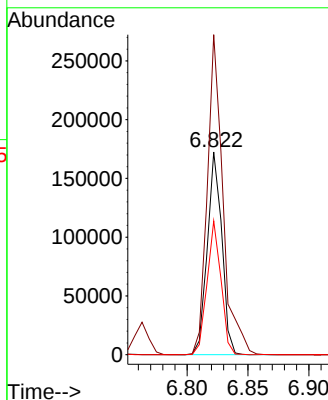
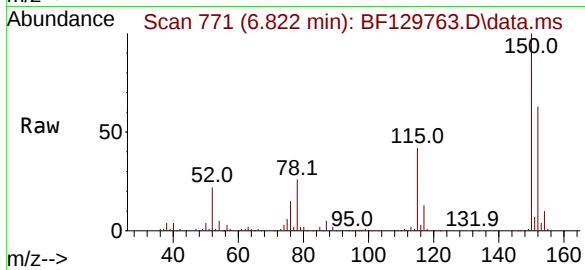




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129763.D
 Acq: 14 Aug 2022 15:08

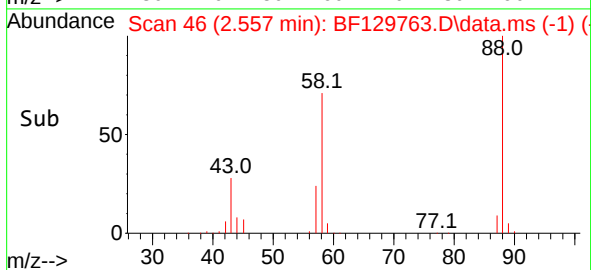
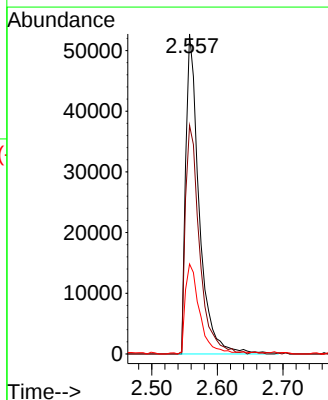
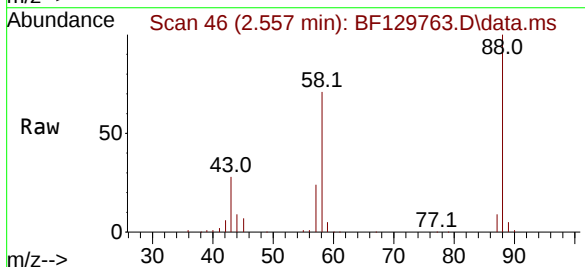
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:152 Resp: 142580
 Ion Ratio Lower Upper
 152 100
 150 157.9 126.9 190.3
 115 66.0 53.4 80.0



#2
 1,4-Dioxane
 Concen: 18.912 ng
 RT: 2.557 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BF129763.D
 Acq: 14 Aug 2022 15:08

Tgt Ion: 88 Resp: 74683
 Ion Ratio Lower Upper
 88 100
 58 74.8 60.9 91.3
 43 30.1 23.6 35.4

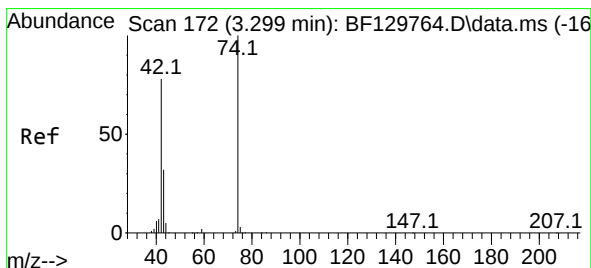
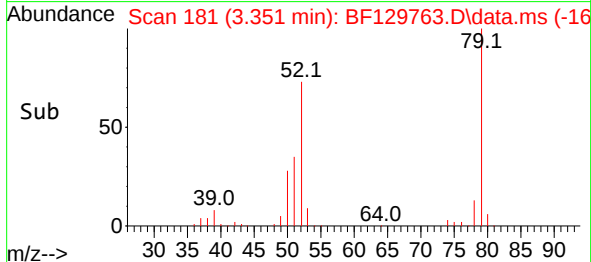
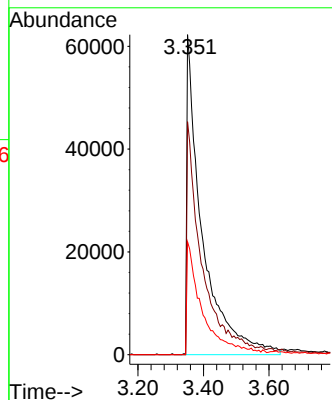
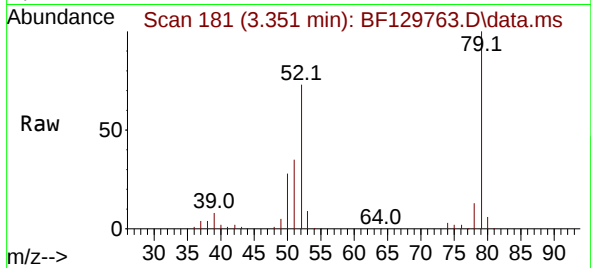




#3
Pyridine
Concen: 18.232 ng
RT: 3.351 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

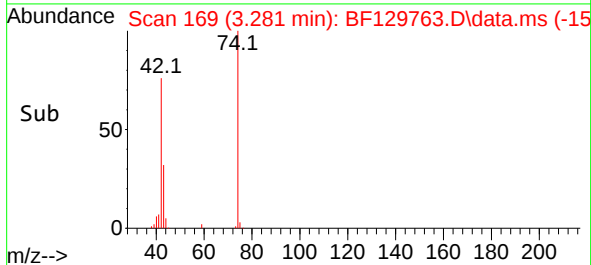
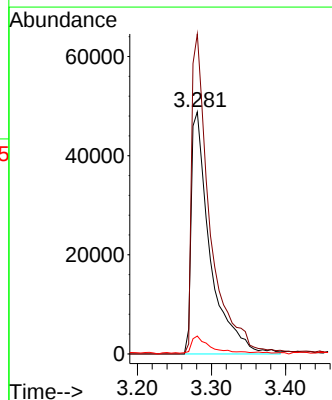
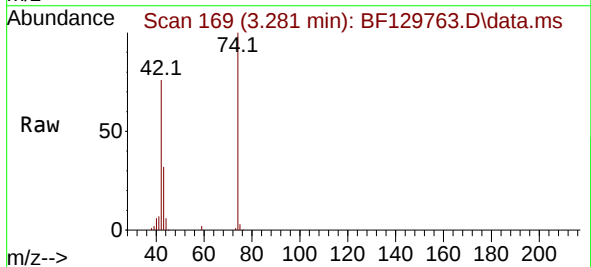
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 199949
Ion Ratio Lower Upper
79 100
52 72.8 59.4 89.2
51 35.3 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 17.967 ng
RT: 3.281 min Scan# 169
Delta R.T. -0.018 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion: 42 Resp: 86523
Ion Ratio Lower Upper
42 100
74 132.2 103.1 154.7
44 7.4 5.4 8.2

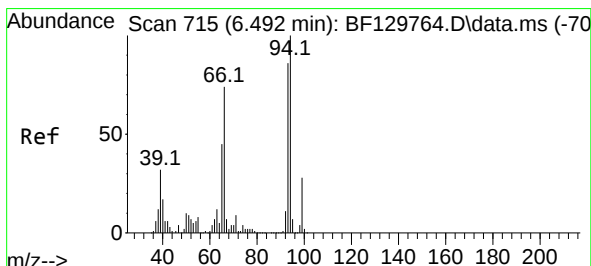
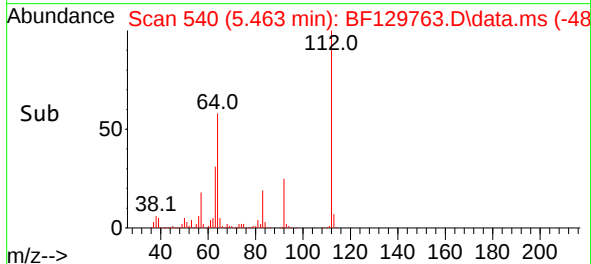
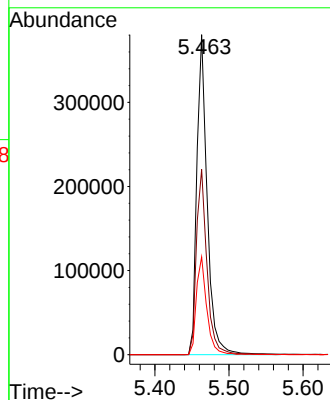
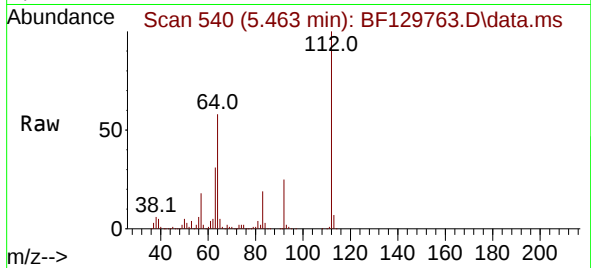




#5
2-Fluorophenol
Concen: 42.080 ng
RT: 5.463 min Scan# 540
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

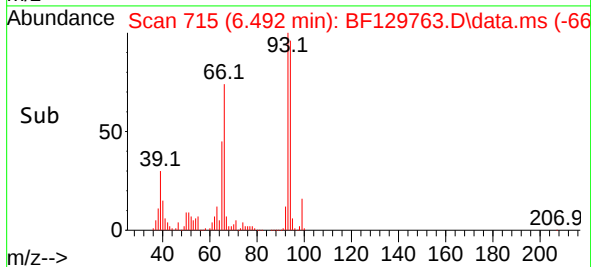
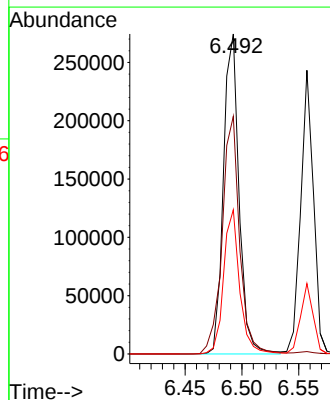
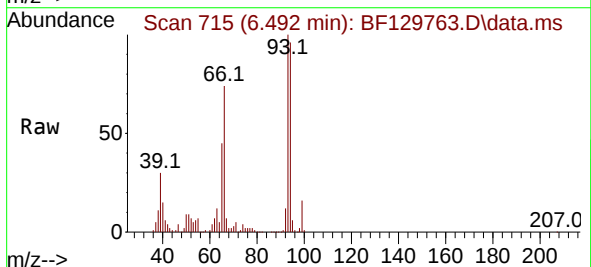
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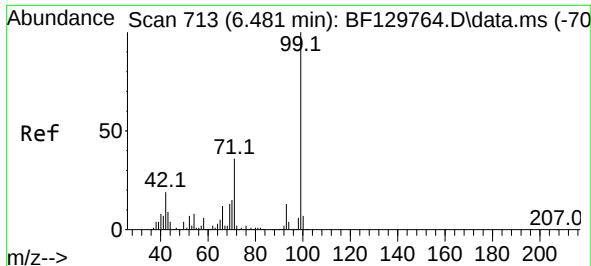
Tgt Ion:112 Resp: 368307
Ion Ratio Lower Upper
112 100
64 57.9 47.6 71.4
63 30.6 24.6 37.0



#6
Aniline
Concen: 19.212 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion: 93 Resp: 262756
Ion Ratio Lower Upper
93 100
66 74.3 68.7 103.1
65 45.1 41.6 62.4

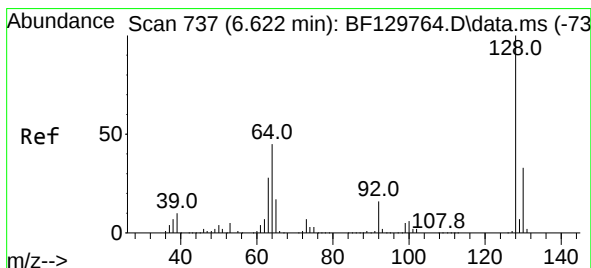
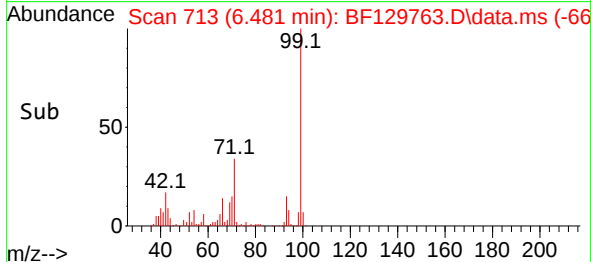
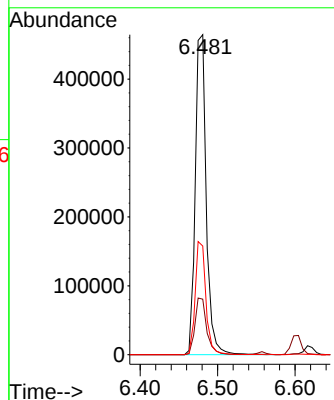
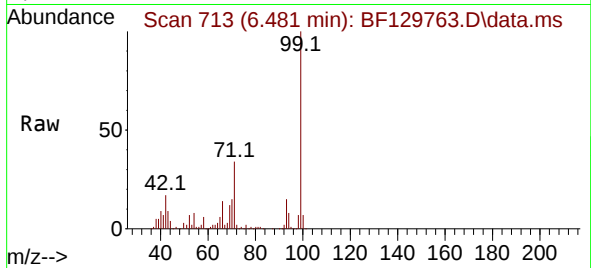




#7
Phenol-d6
Concen: 41.700 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

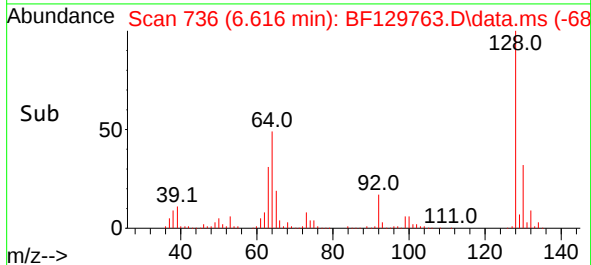
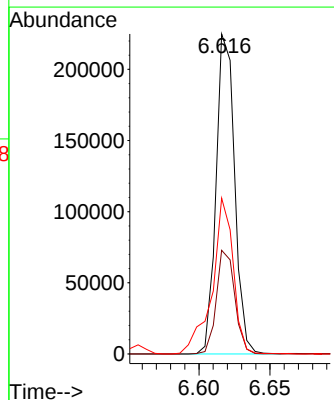
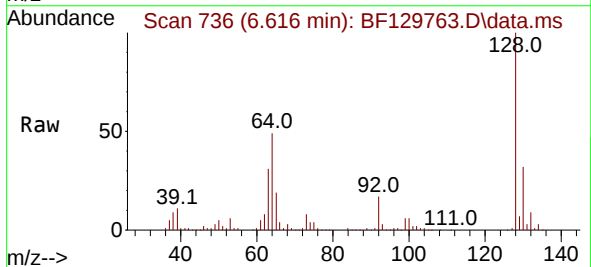
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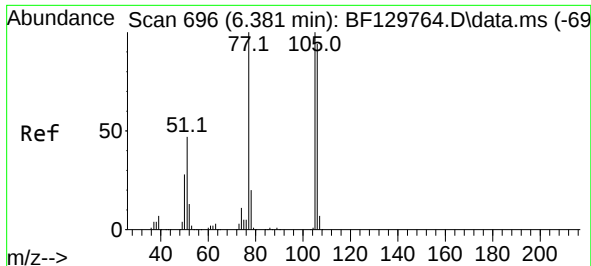
Tgt Ion: 99 Resp: 458764
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.4
71 33.9 28.8 43.2



#8
2-Chlorophenol
Concen: 21.309 ng
RT: 6.616 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF129763.D
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Tgt Ion: 128 Resp: 203768
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 48.7 24.9 64.9

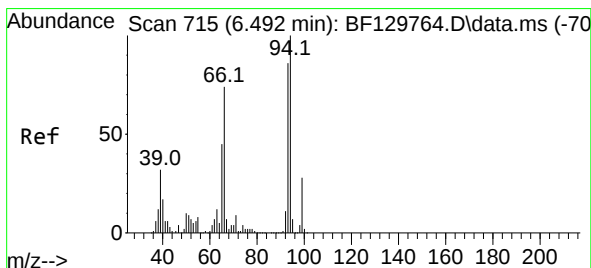
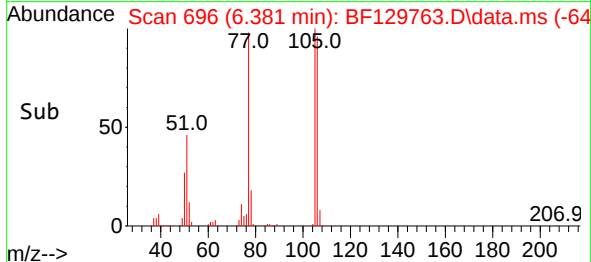
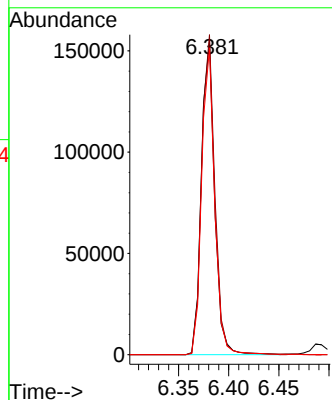
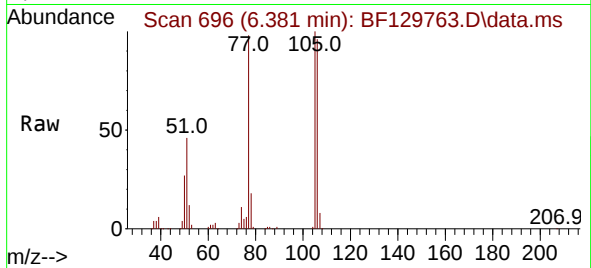




#9
Benzaldehyde
Concen: 19.073 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

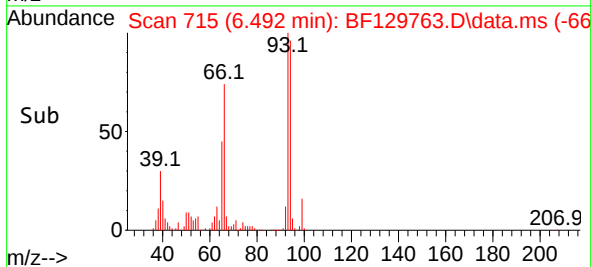
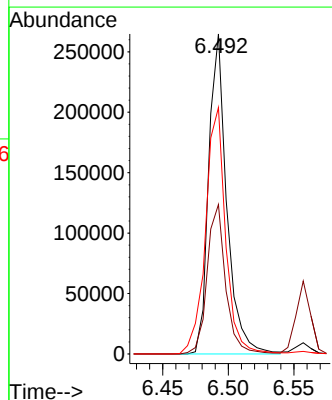
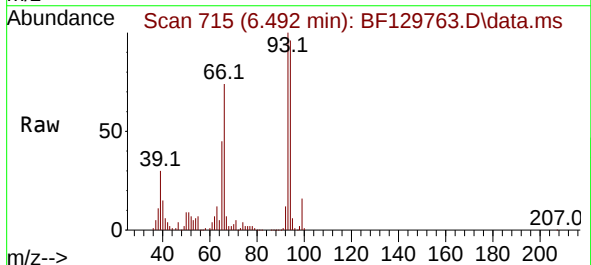
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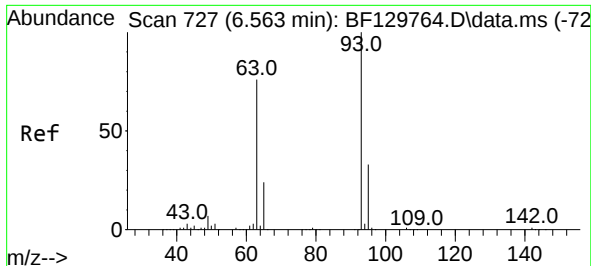
Tgt Ion: 77 Resp: 142494
Ion Ratio Lower Upper
77 100
105 102.2 80.3 120.3
106 98.0 74.3 114.3



#10
Phenol
Concen: 21.690 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129763.D
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Tgt Ion: 94 Resp: 254110
Ion Ratio Lower Upper
94 100
65 46.7 24.9 64.9
66 77.0 54.2 94.2

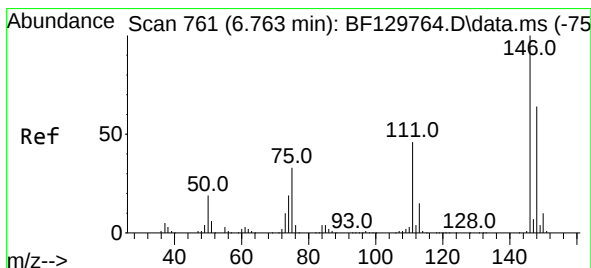
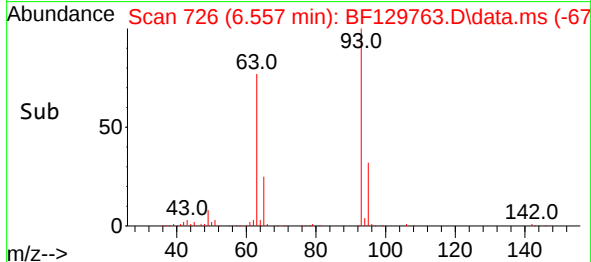
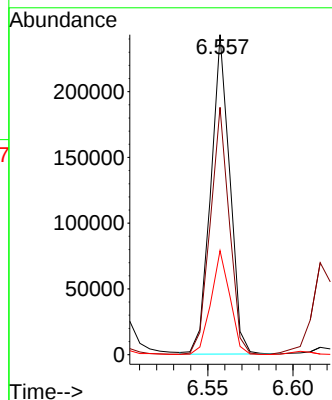
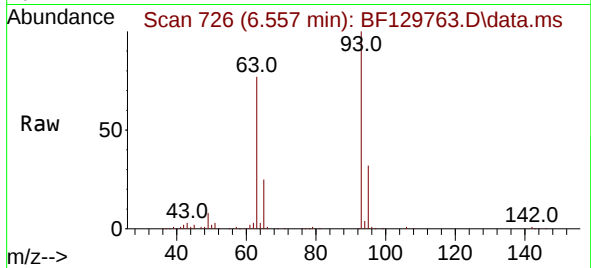




#11
bis(2-Chloroethyl)ether
Concen: 20.306 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

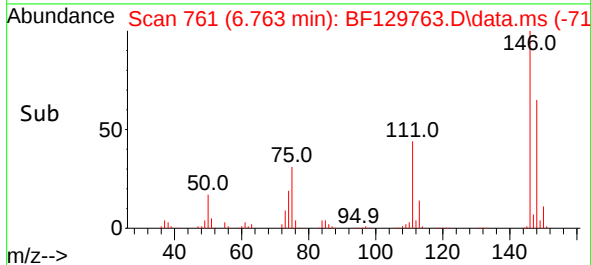
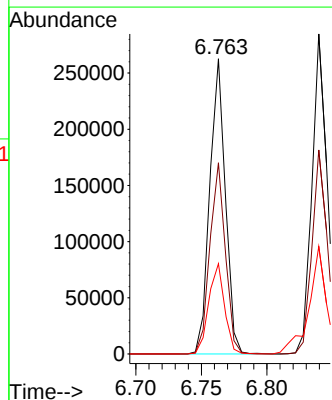
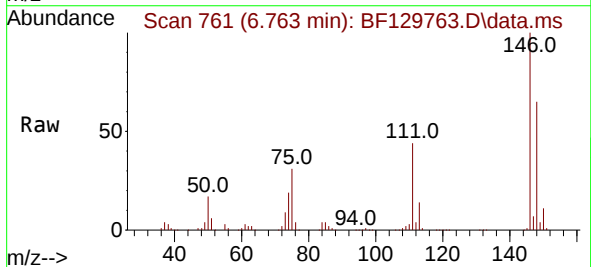
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

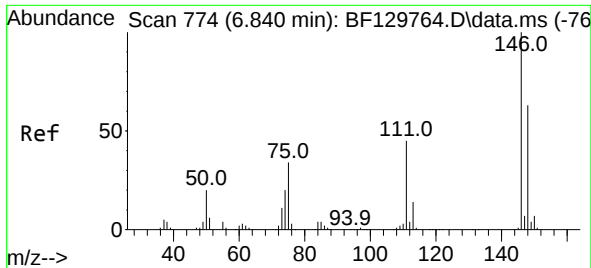
Tgt Ion: 93 Resp: 188671
Ion Ratio Lower Upper
93 100
63 77.3 55.9 95.9
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 21.262 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion: 146 Resp: 218054
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
75 30.6 26.5 39.7

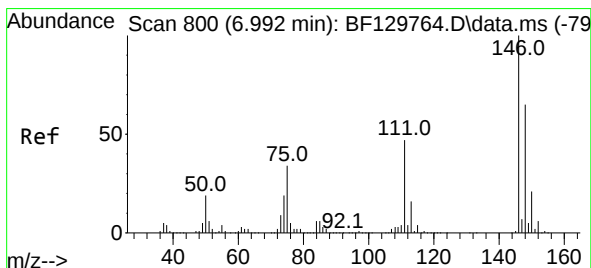
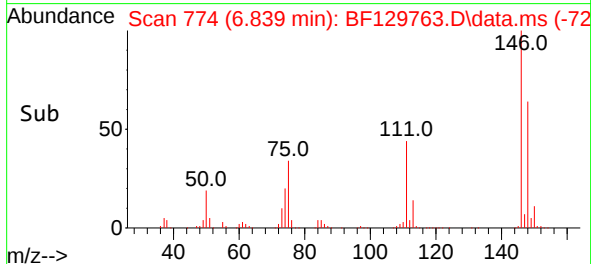
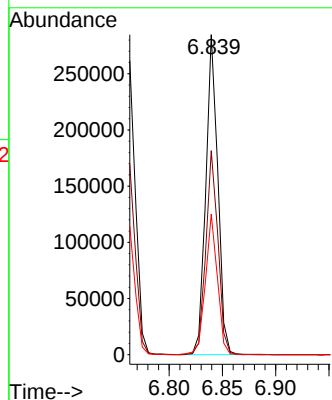
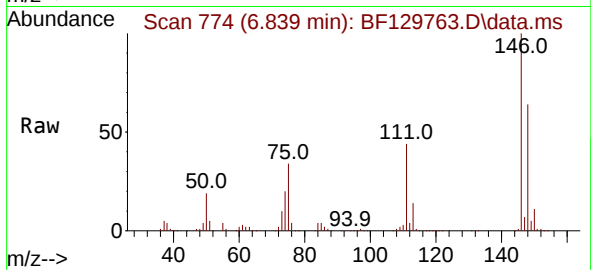




#13
1,4-Dichlorobenzene
Concen: 21.483 ng
RT: 6.839 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

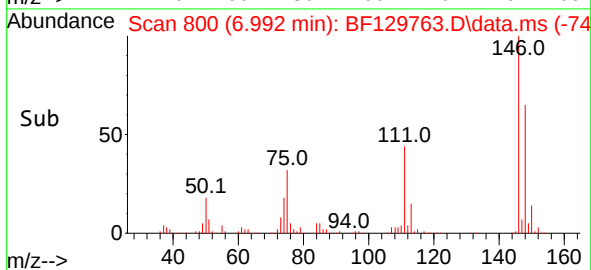
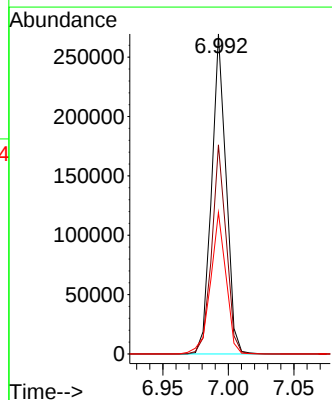
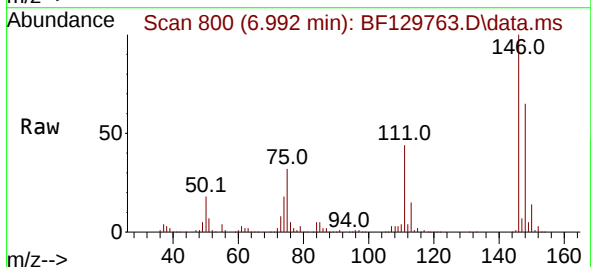
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 224067
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 43.9 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 21.711 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:146 Resp: 208141
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.6
111 44.2 37.2 55.8

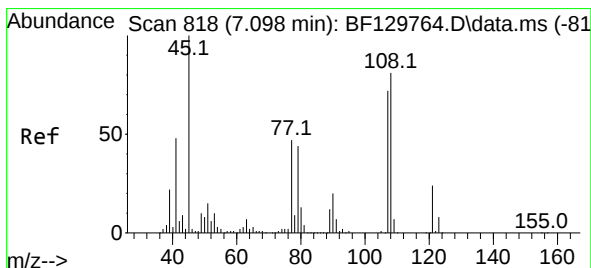
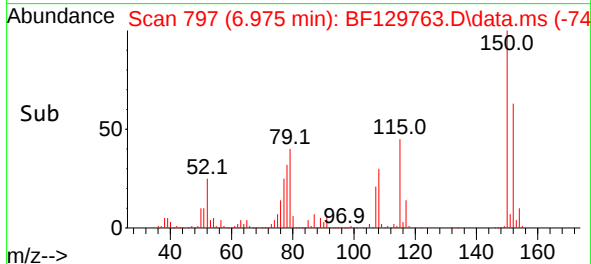
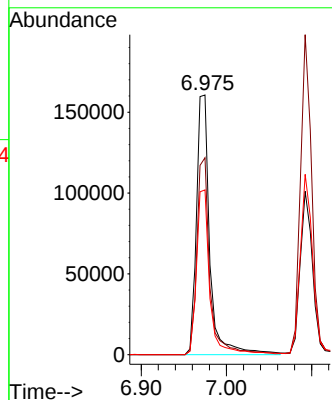
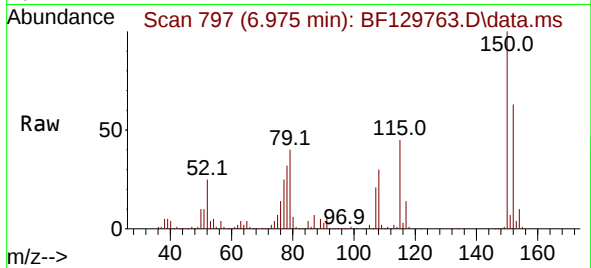




#15
Benzyl Alcohol
Concen: 21.992 ng
RT: 6.975 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

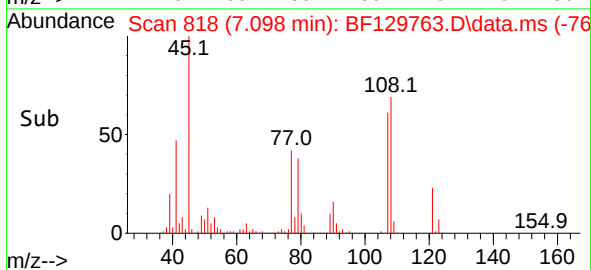
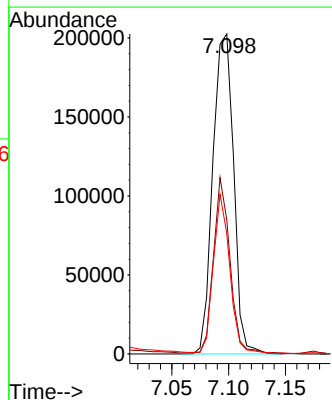
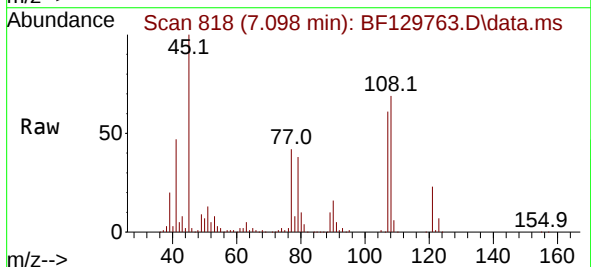
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

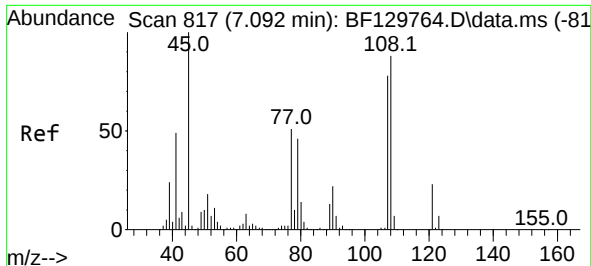
Tgt Ion: 79 Resp: 175470
Ion Ratio Lower Upper
79 100
108 75.8 59.2 88.8
77 63.5 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.451 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion: 45 Resp: 257684
Ion Ratio Lower Upper
45 100
77 42.0 27.4 67.4
79 37.7 24.4 64.4

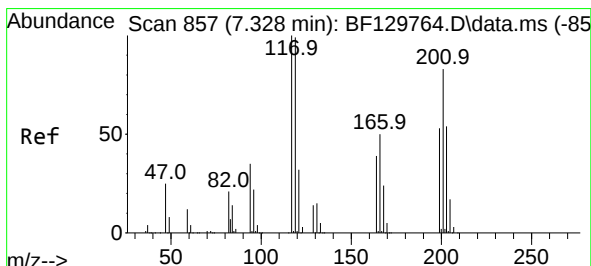
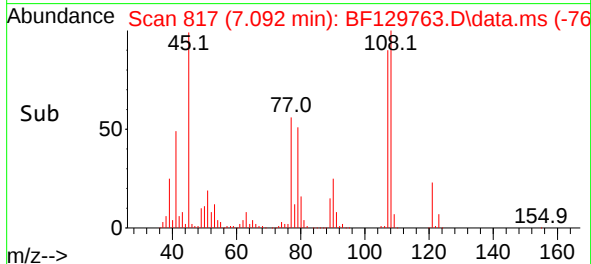
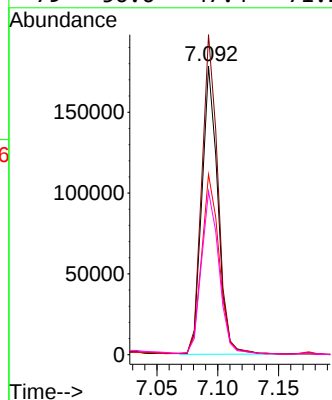
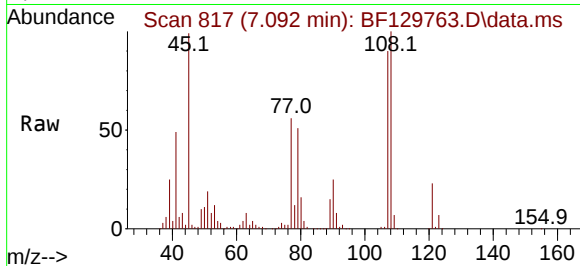




#17
2-Methylphenol
Concen: 20.482 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

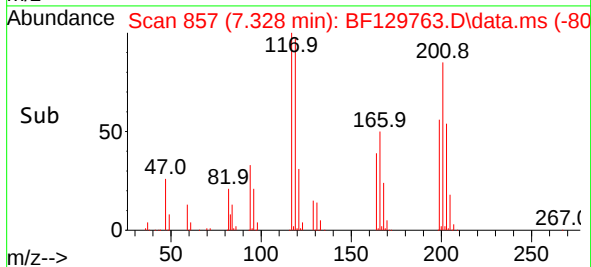
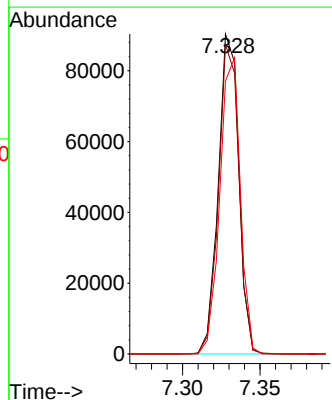
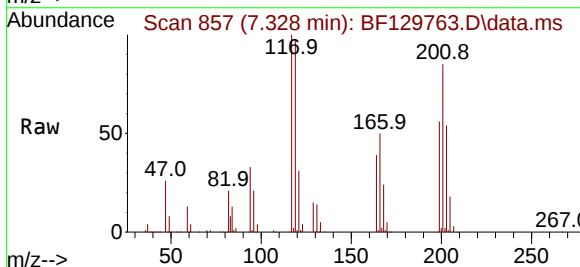
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 162479
Ion Ratio Lower Upper
107 100
108 110.9 90.2 135.2
77 62.5 51.8 77.8
79 56.6 47.4 71.2



#18
Hexachloroethane
Concen: 21.176 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:117 Resp: 83167
Ion Ratio Lower Upper
117 100
119 96.7 79.1 118.7
201 85.3 66.6 100.0

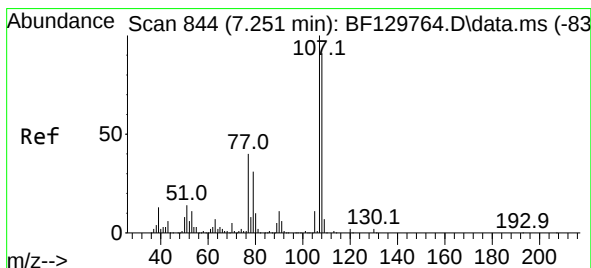
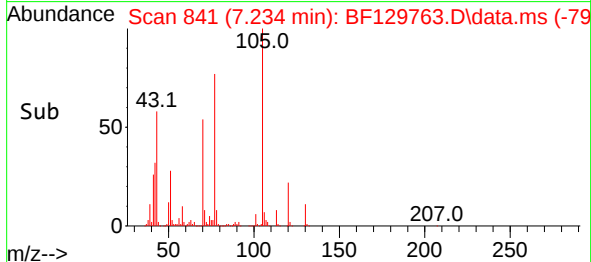
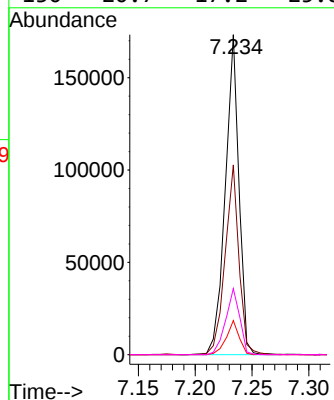
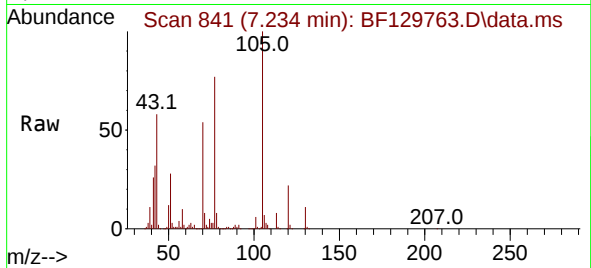




#19
n-Nitroso-di-n-propylamine
Concen: 21.820 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

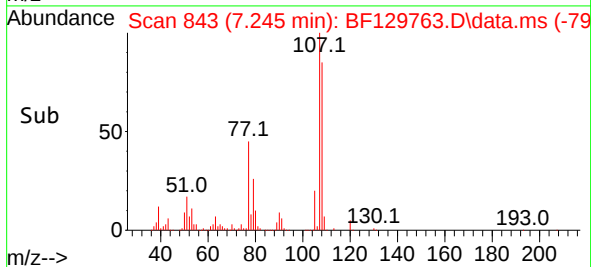
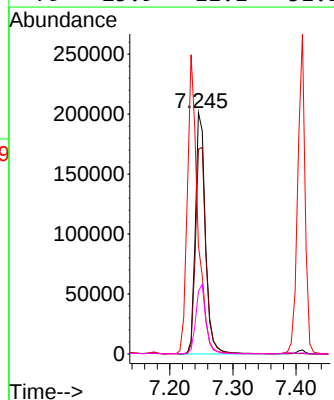
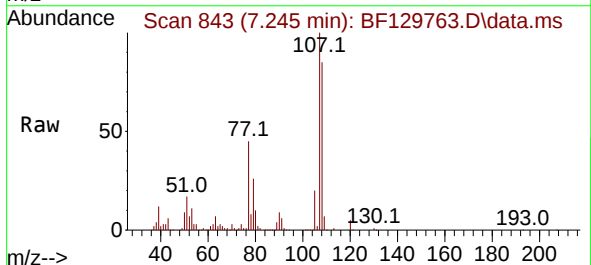
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

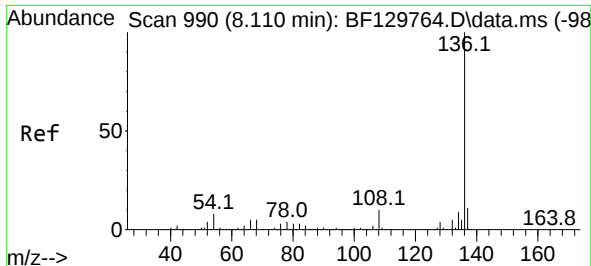
Tgt Ion: 70 Resp: 145323
Ion Ratio Lower Upper
70 100
42 59.3 47.6 71.4
101 10.7 8.1 12.1
130 20.7 17.2 25.8



#20
3+4-Methylphenols
Concen: 22.126 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion: 107 Resp: 223169
Ion Ratio Lower Upper
107 100
108 84.8 71.3 111.3
77 44.7 20.4 60.4
79 25.9 11.1 51.1

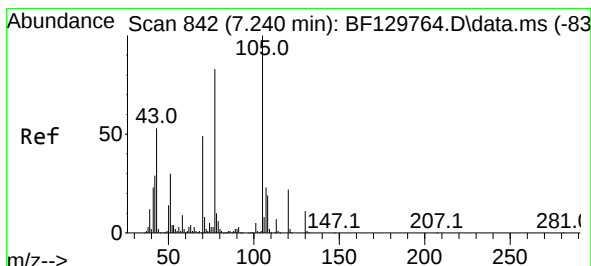
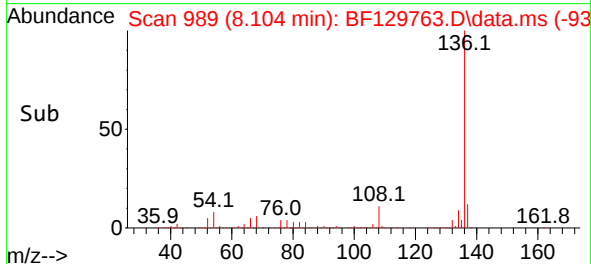
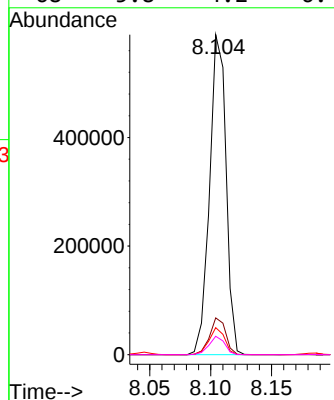
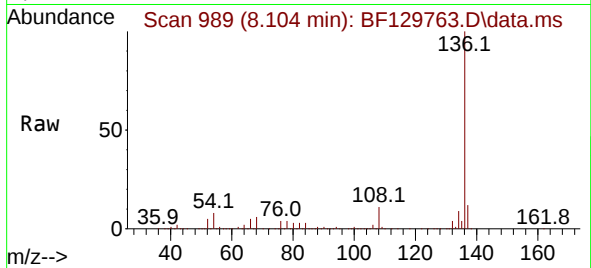




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

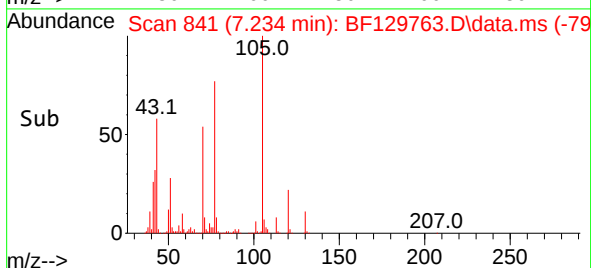
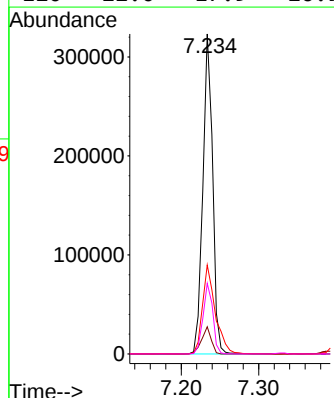
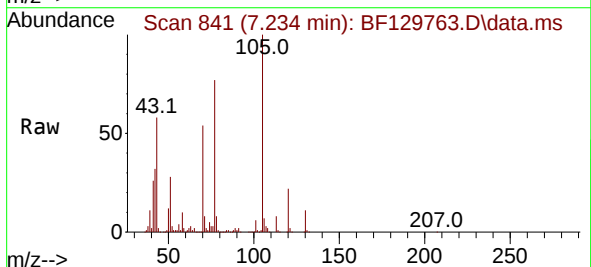
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

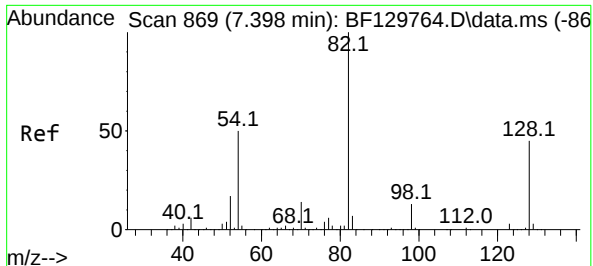
Tgt Ion:	136	Resp:	554066
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.4	12.6
54	8.5	6.2	9.2
68	5.8	4.2	6.4



#22
Acetophenone
Concen: 21.969 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:	105	Resp:	283389
Ion Ratio	Lower	Upper	
105	100		
71	8.5	6.6	9.8
51	27.8	23.8	35.8
120	22.0	17.9	26.9





#23

Nitrobenzene-d5

Concen: 42.601 ng

RT: 7.392 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

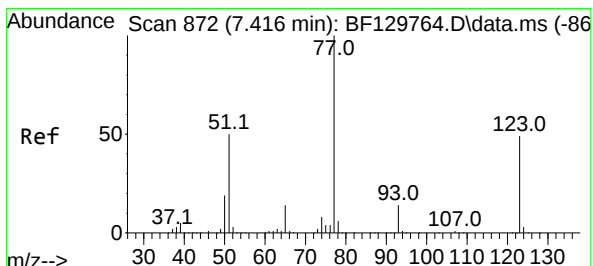
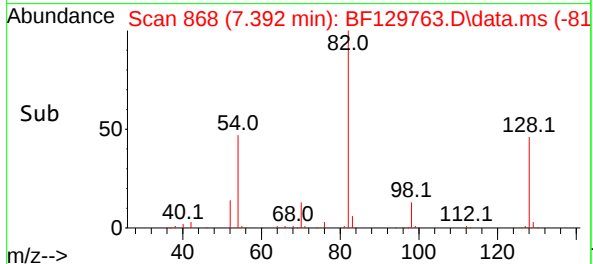
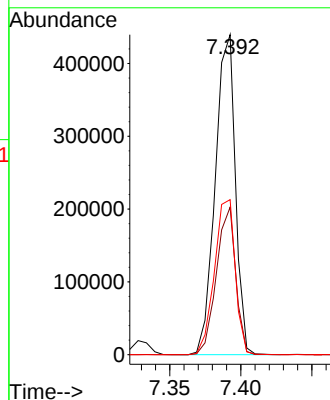
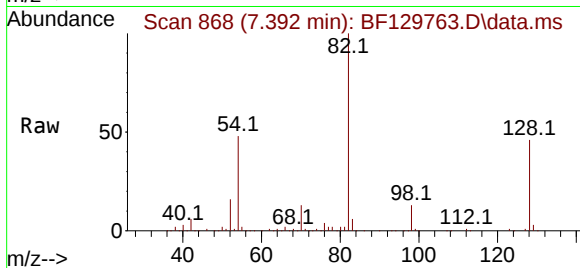
Tgt Ion: 82 Resp: 432398

Ion Ratio Lower Upper

82 100

128 46.1 36.1 54.1

54 48.4 40.0 60.0



#24

Nitrobenzene

Concen: 20.600 ng

RT: 7.410 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

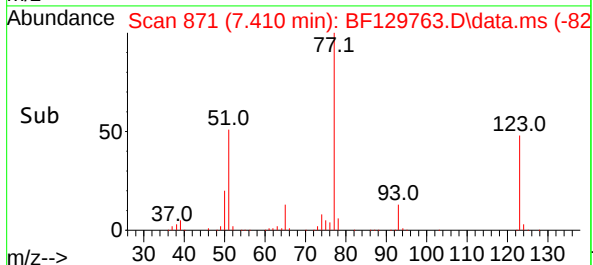
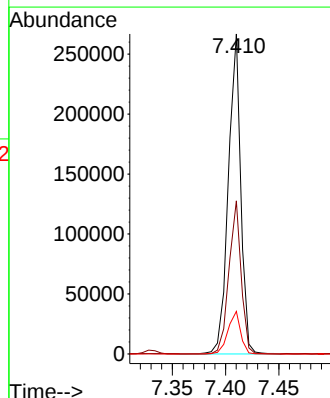
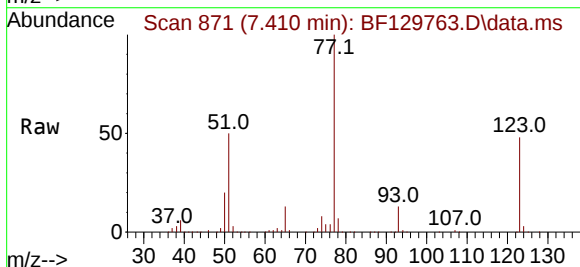
Tgt Ion: 77 Resp: 215306

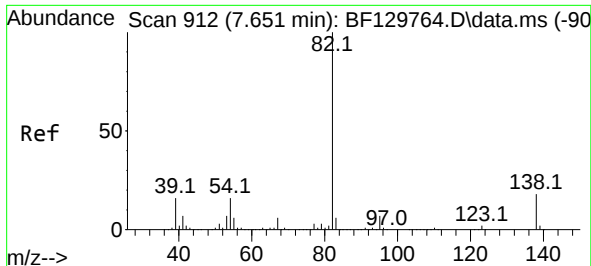
Ion Ratio Lower Upper

77 100

123 47.9 39.2 58.8

65 13.3 11.1 16.7

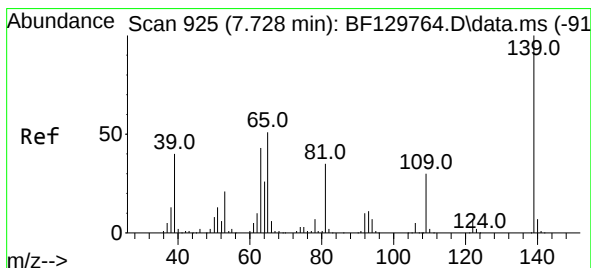
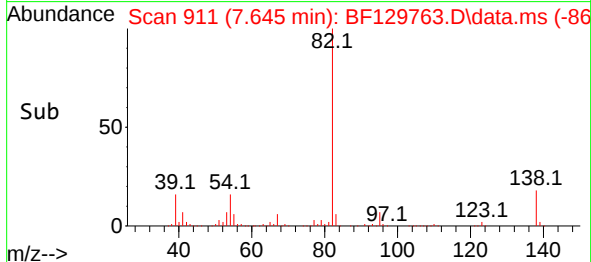
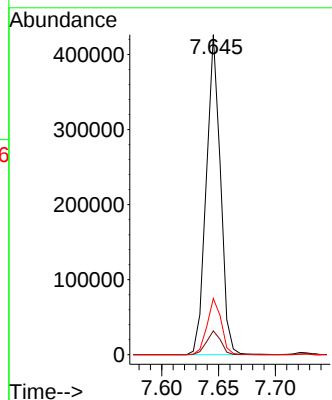
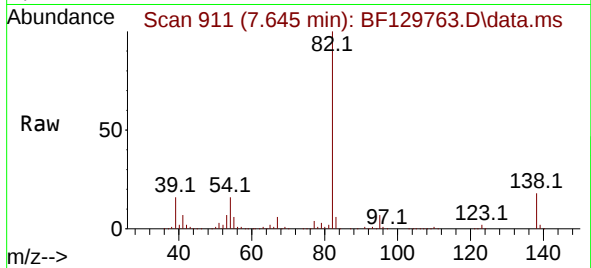




#25
Isophorone
Concen: 20.211 ng
RT: 7.645 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

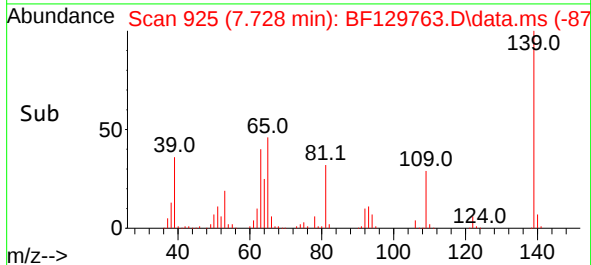
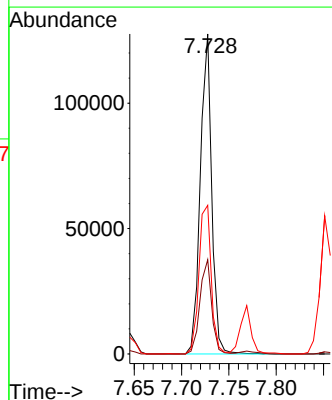
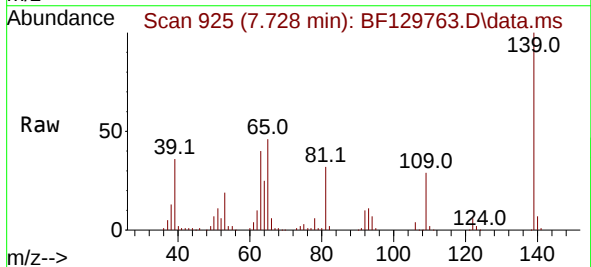
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

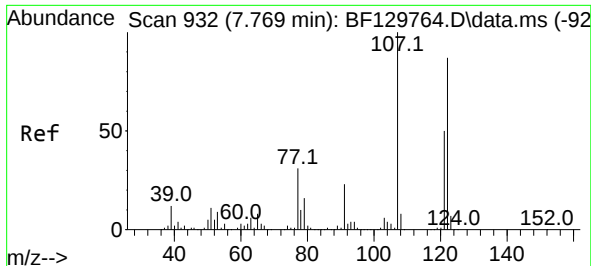
Tgt Ion: 82 Resp: 367708
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.5 14.6 21.8



#26
2-Nitrophenol
Concen: 20.720 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion: 139 Resp: 106837
Ion Ratio Lower Upper
139 100
109 29.4 24.4 36.6
65 46.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 19.682 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

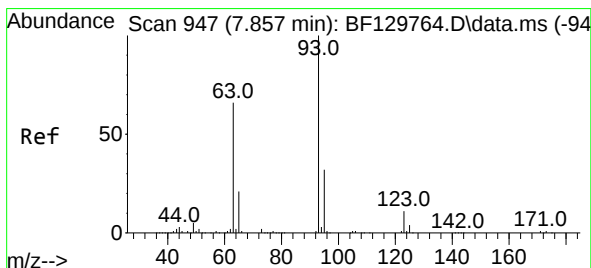
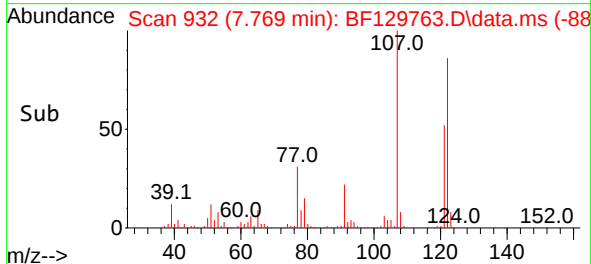
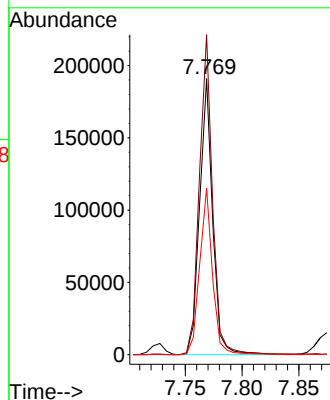
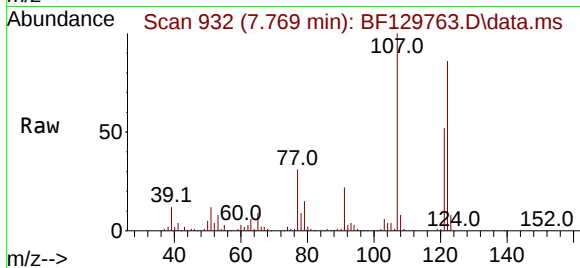
Tgt Ion:122 Resp: 152226

Ion Ratio Lower Upper

122 100

107 116.0 92.2 138.4

121 60.3 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 20.514 ng

RT: 7.851 min Scan# 946

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

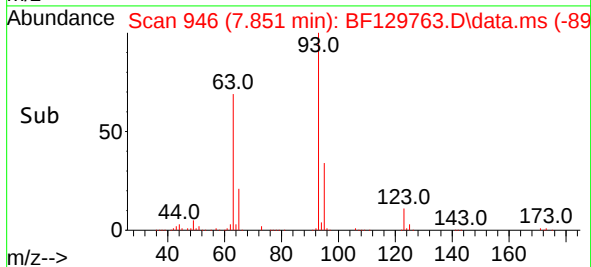
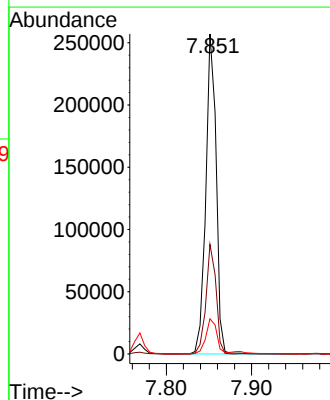
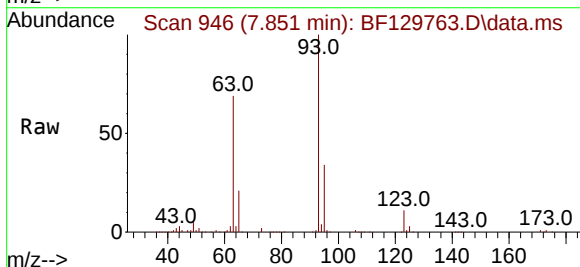
Tgt Ion: 93 Resp: 216509

Ion Ratio Lower Upper

93 100

95 34.3 25.6 38.4

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 21.222 ng

RT: 7.981 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

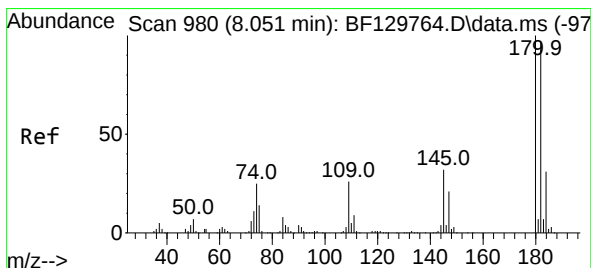
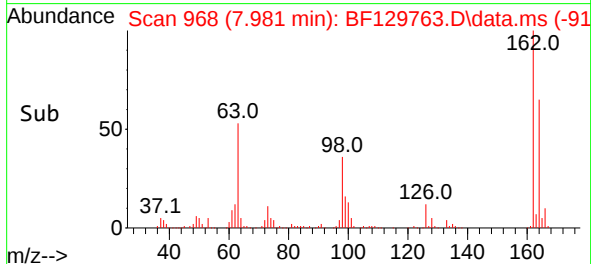
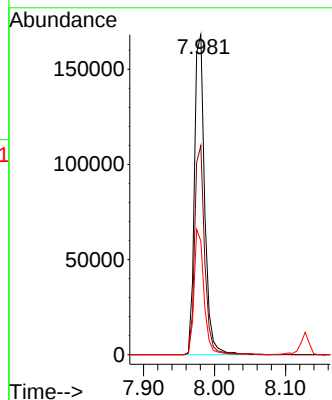
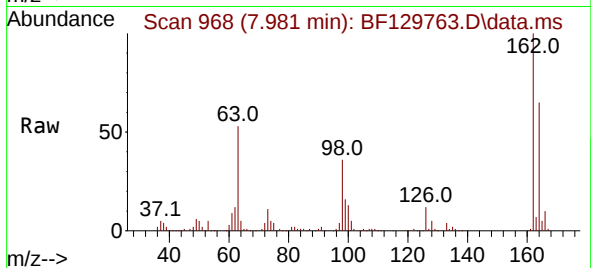
Tgt Ion:162 Resp: 169416

Ion Ratio Lower Upper

162 100

164 65.4 43.7 83.7

98 35.6 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 21.513 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

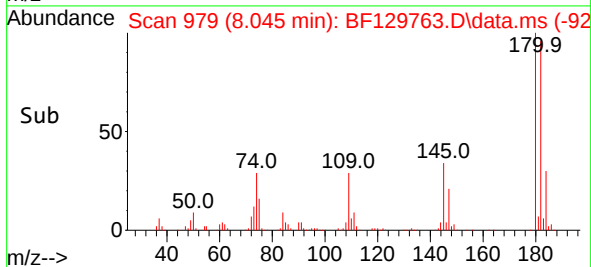
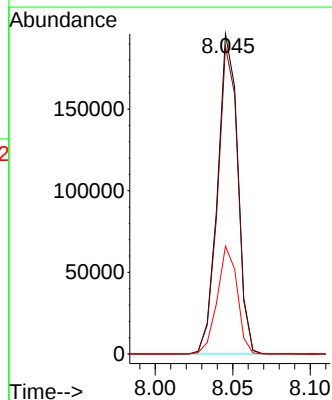
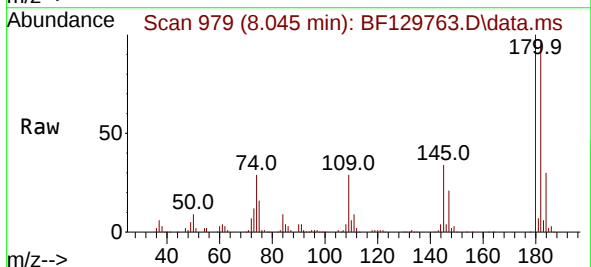
Tgt Ion:180 Resp: 177760

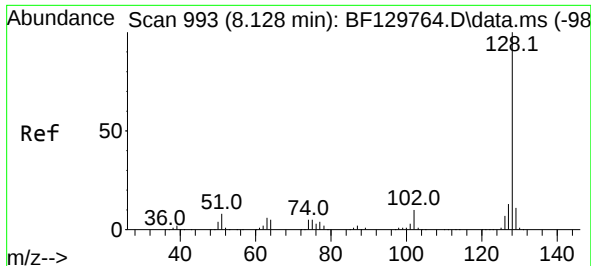
Ion Ratio Lower Upper

180 100

182 96.1 77.6 116.4

145 33.7 25.6 38.4





#31

Naphthalene

Concen: 21.994 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

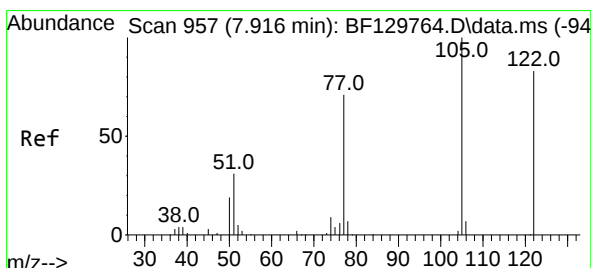
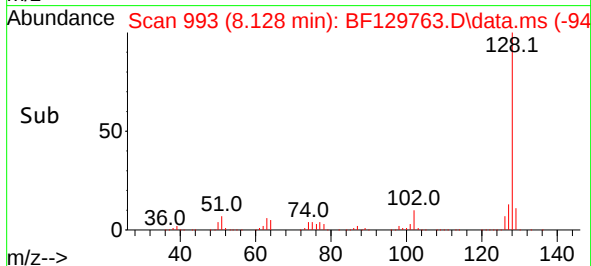
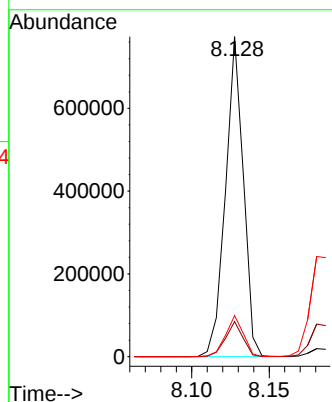
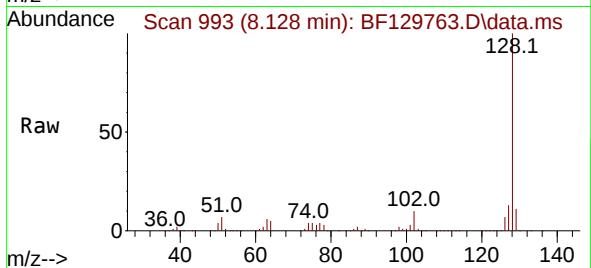
Tgt Ion:128 Resp: 619130

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 12.9 10.7 16.1



#32

Benzoic acid

Concen: 9.209 ng

RT: 7.886 min Scan# 952

Delta R.T. -0.029 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

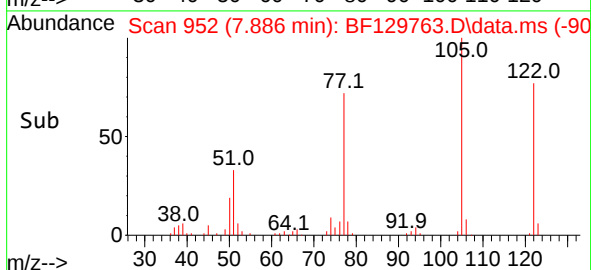
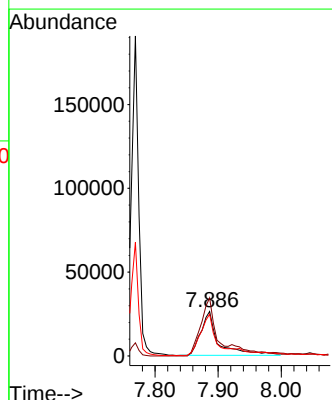
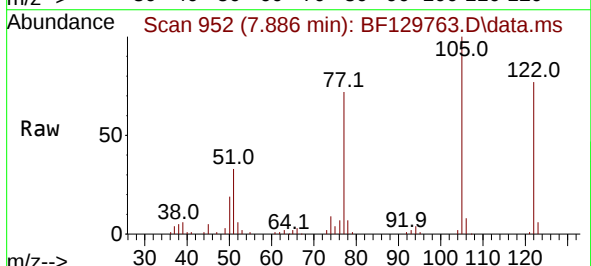
Tgt Ion:122 Resp: 51489

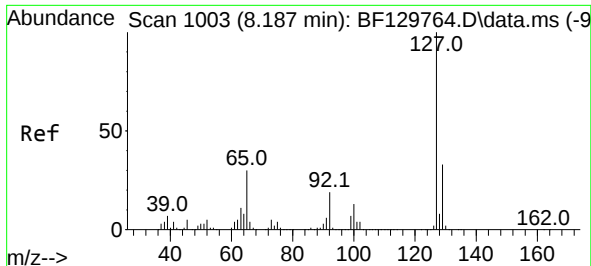
Ion Ratio Lower Upper

122 100

105 130.7 99.9 139.9

77 94.1 65.9 105.9

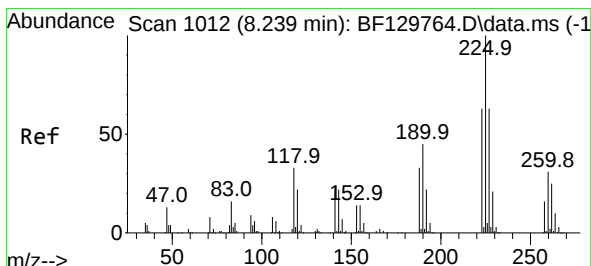
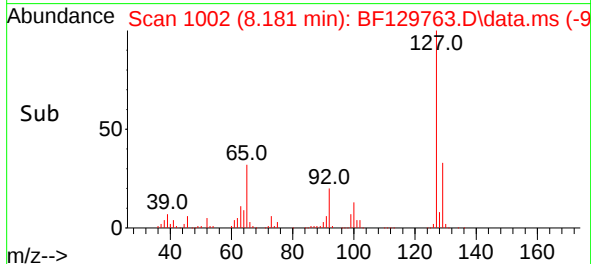
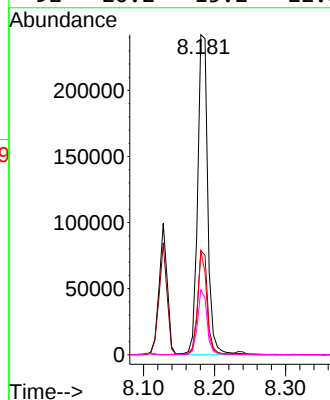
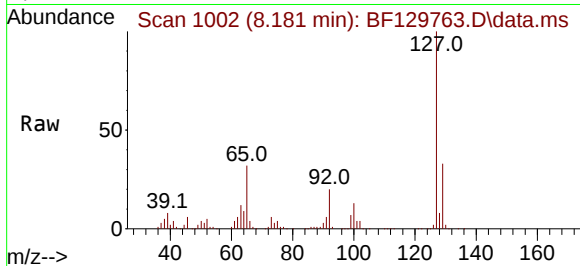




#33
4-Chloroaniline
Concen: 20.833 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

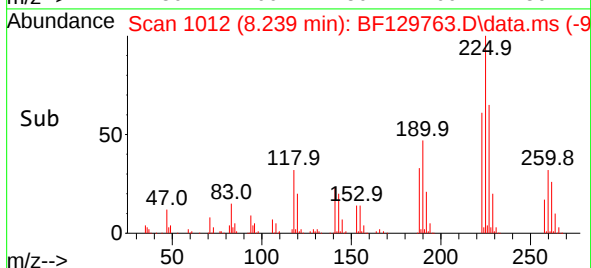
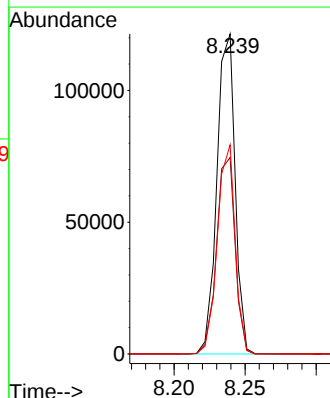
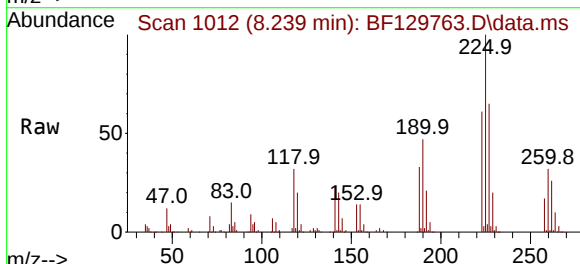
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

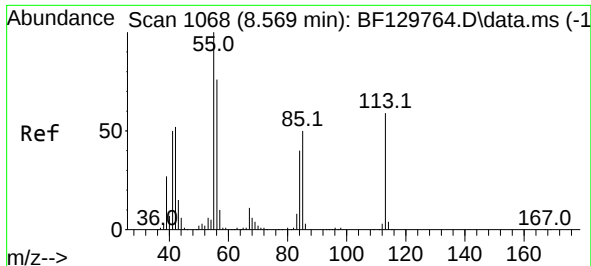
Tgt Ion:	127	Resp:	240771
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1
65	32.2	24.2	36.2
92	20.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 23.006 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:	225	Resp:	108057
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.2
227	65.3	50.6	75.8

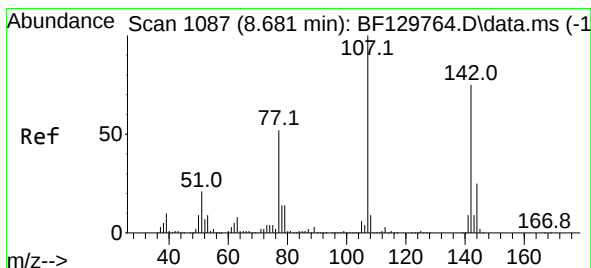
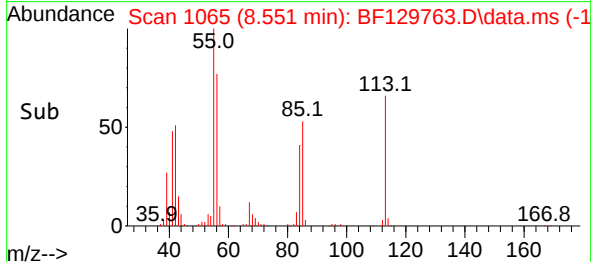
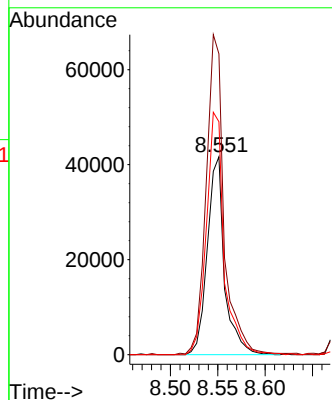
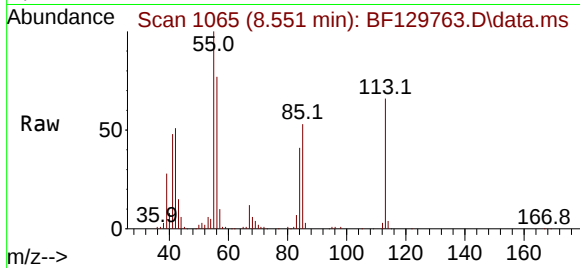




#35
 Caprolactam
 Concen: 20.227 ng
 RT: 8.551 min Scan# 1065
 Delta R.T. -0.018 min
 Lab File: BF129763.D
 Acq: 14 Aug 2022 15:08

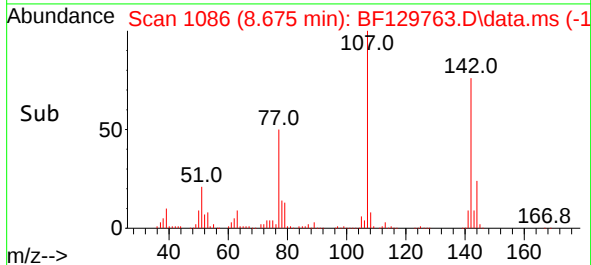
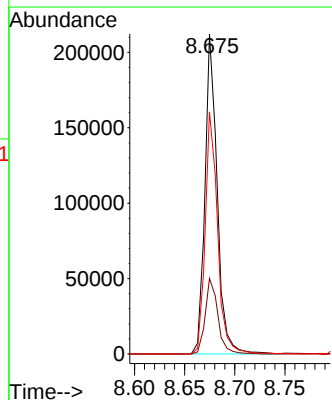
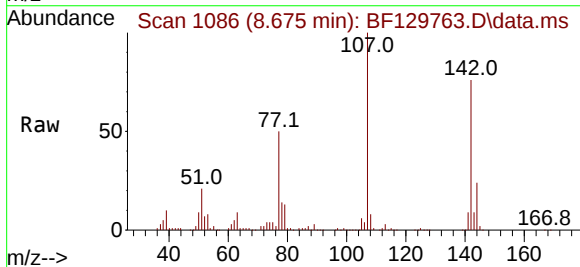
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

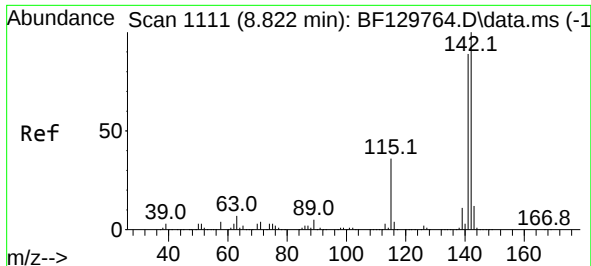
Tgt Ion:113 Resp: 52497
 Ion Ratio Lower Upper
 113 100
 55 151.9 148.8 188.8
 56 117.7 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 21.390 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. -0.006 min
 Lab File: BF129763.D
 Acq: 14 Aug 2022 15:08

Tgt Ion:107 Resp: 181111
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.9 29.9
 142 75.6 60.2 90.4





#37

2-Methylnaphthalene

Concen: 21.855 ng

RT: 8.816 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

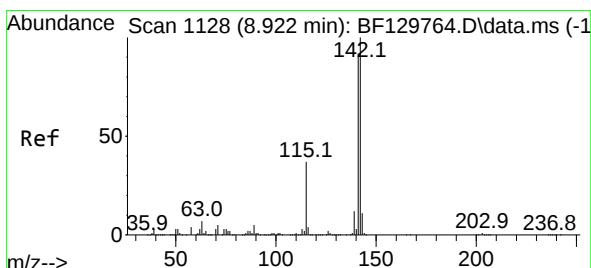
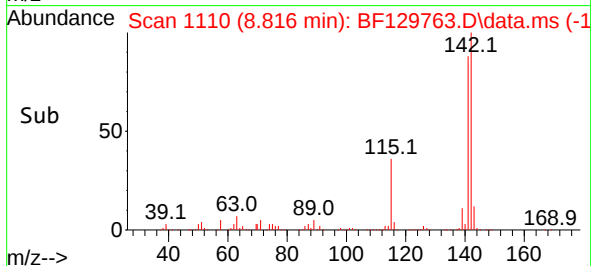
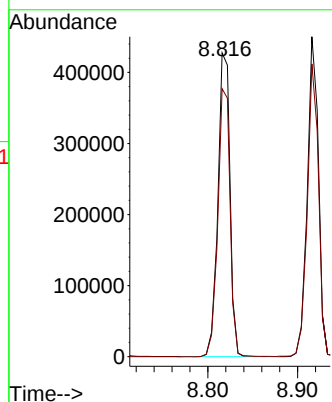
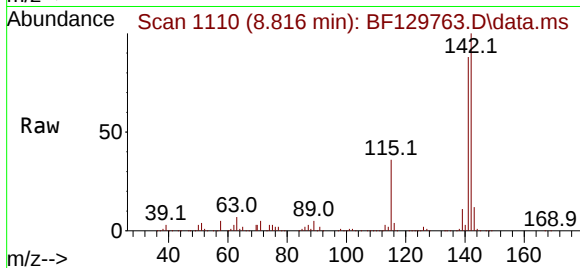
SSTDICC020

Tgt Ion:142 Resp: 399796

Ion Ratio Lower Upper

142 100

141 88.2 70.9 106.3



#38

1-Methylnaphthalene

Concen: 22.086 ng

RT: 8.916 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BF129763.D

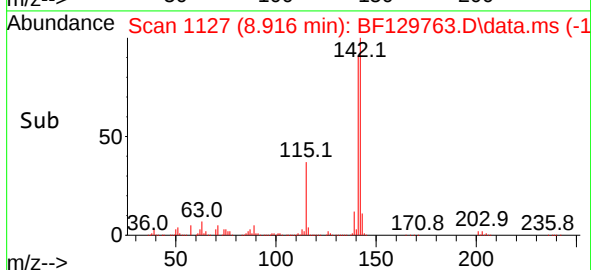
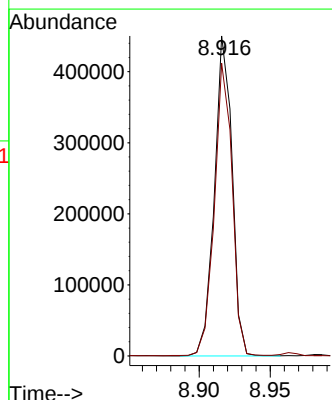
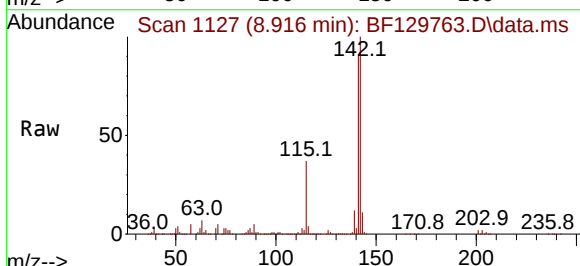
Acq: 14 Aug 2022 15:08

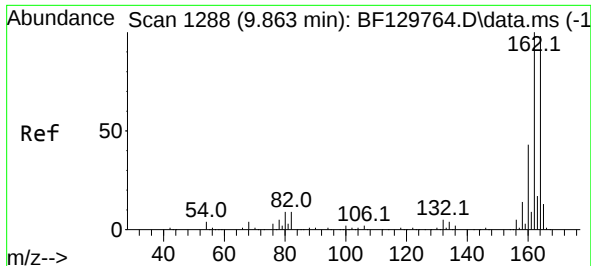
Tgt Ion:142 Resp: 390028

Ion Ratio Lower Upper

142 100

141 91.5 73.5 110.3

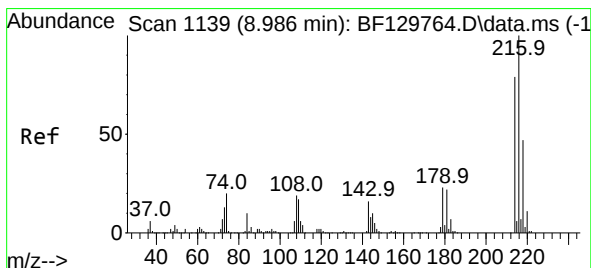
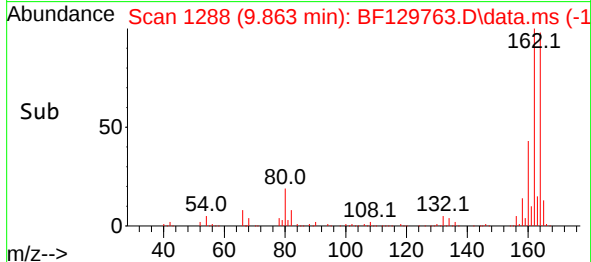
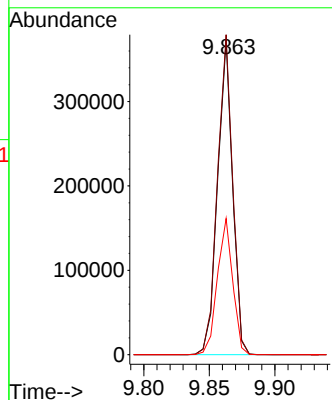
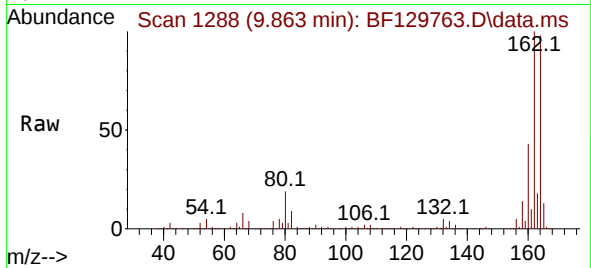




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

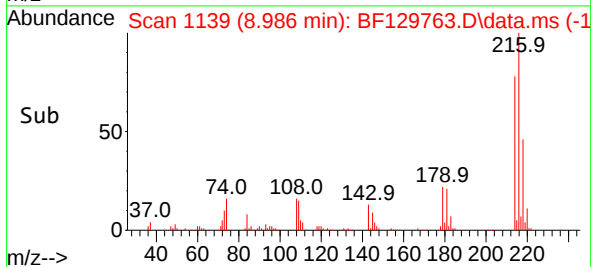
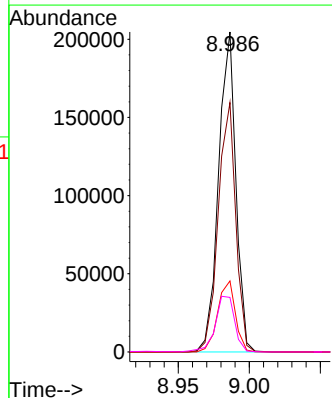
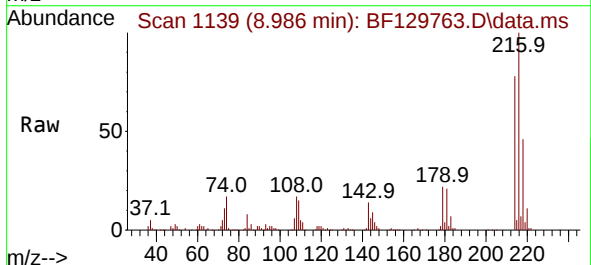
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:164 Resp: 295896
Ion Ratio Lower Upper
164 100
162 101.8 82.0 123.0
160 43.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.266 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:216 Resp: 173001
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 22.8 18.1 27.1
108 19.6 15.9 23.9

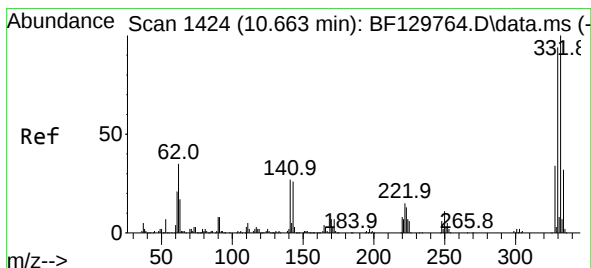
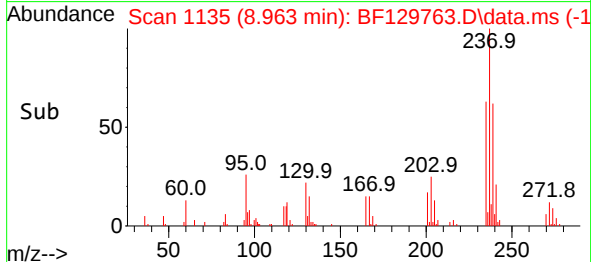
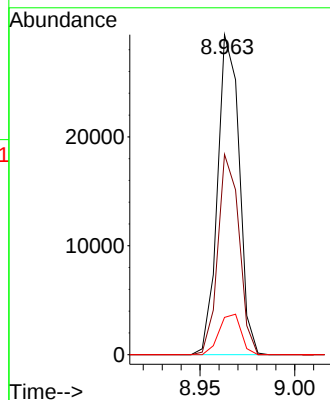
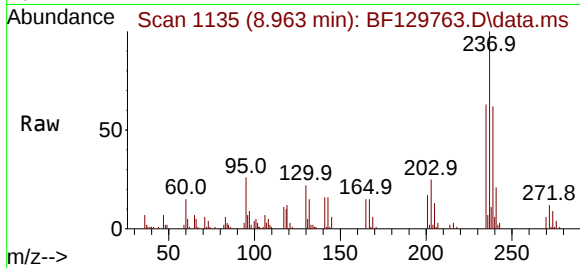




#41
Hexachlorocyclopentadiene
Concen: 6.760 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

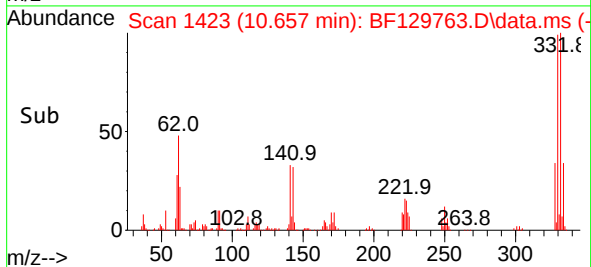
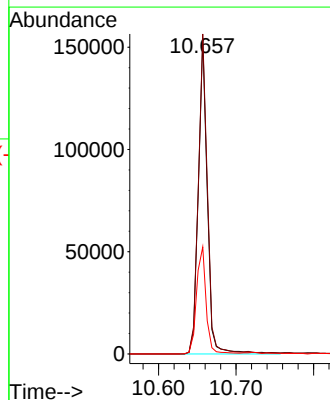
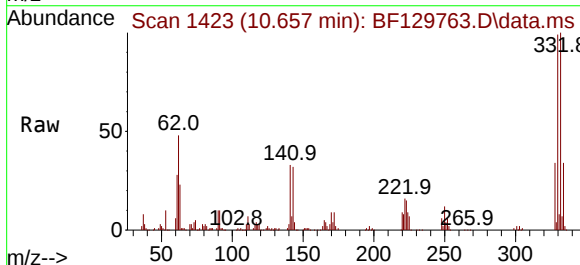
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

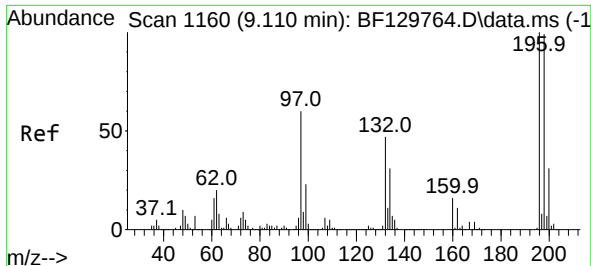
Tgt Ion:237 Resp: 23387
Ion Ratio Lower Upper
237 100
235 62.6 41.5 81.5
272 11.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 43.964 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:330 Resp: 125070
Ion Ratio Lower Upper
330 100
332 101.3 82.6 124.0
141 35.9 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 19.779 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

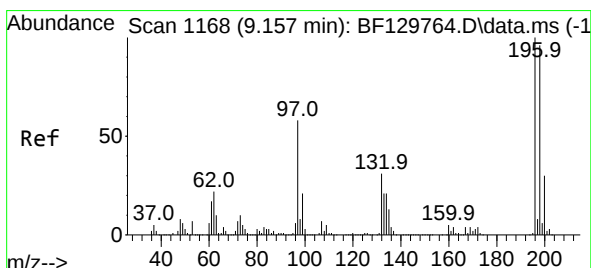
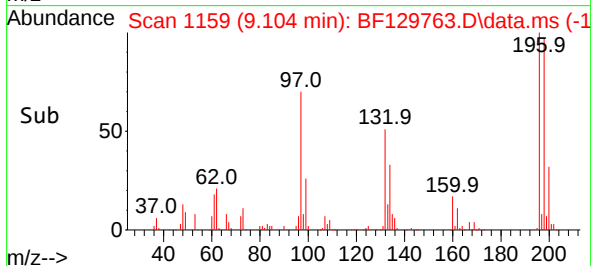
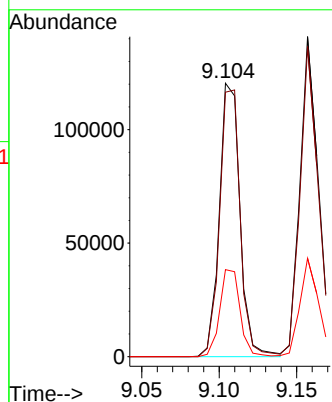
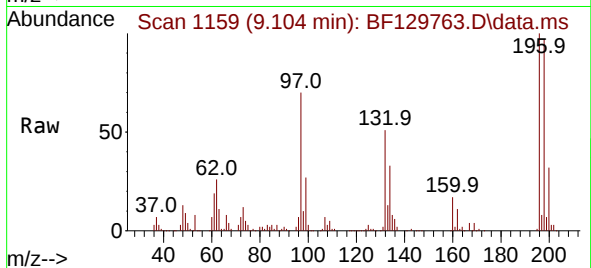
Tgt Ion:196 Resp: 111614

Ion Ratio Lower Upper

196 100

198 96.7 79.0 118.4

200 31.8 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 19.674 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Tgt Ion:196 Resp: 120735

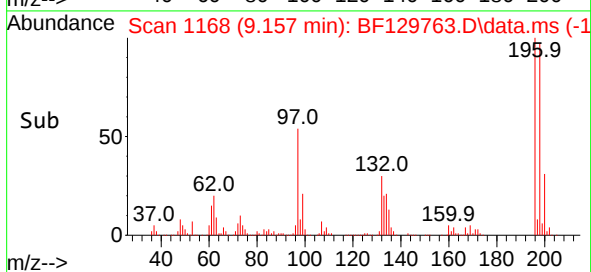
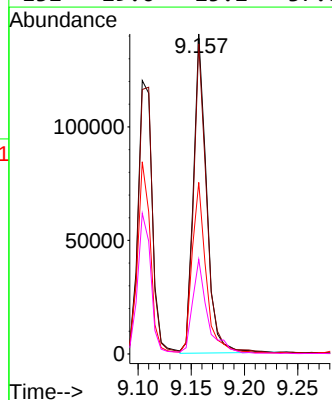
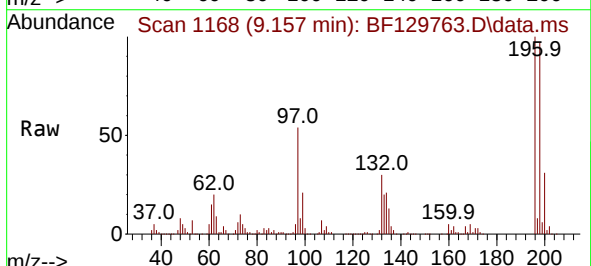
Ion Ratio Lower Upper

196 100

198 96.9 76.4 114.6

97 53.6 46.5 69.7

132 29.6 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 44.058 ng

RT: 9.181 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

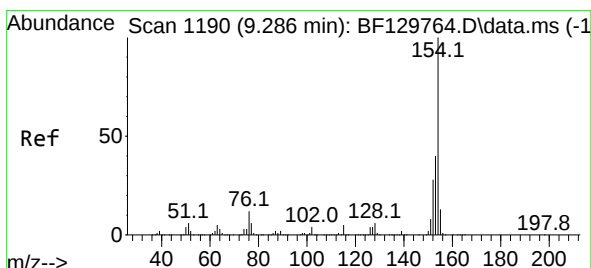
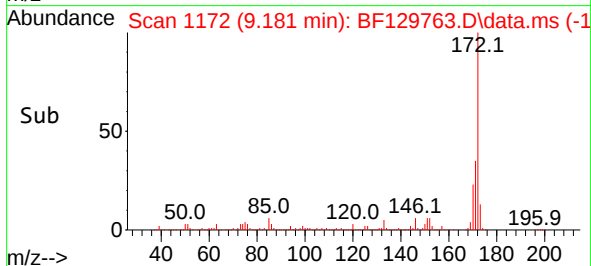
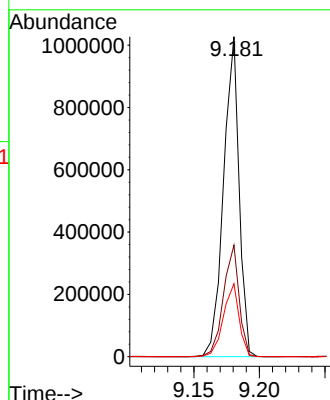
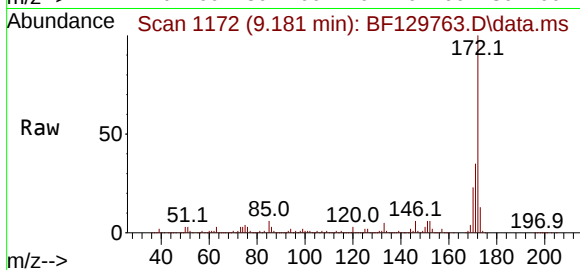
Tgt Ion:172 Resp: 842732

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 22.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 22.219 ng

RT: 9.281 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

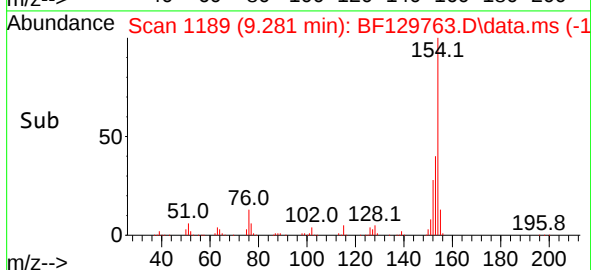
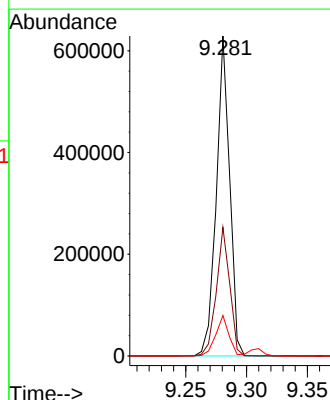
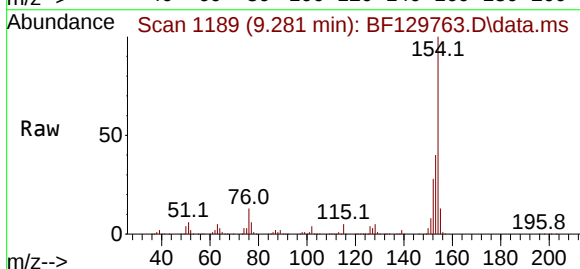
Tgt Ion:154 Resp: 479817

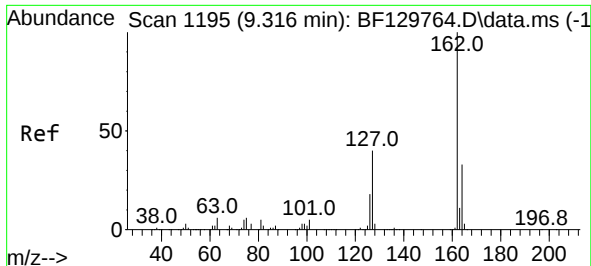
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 12.7 0.0 32.1

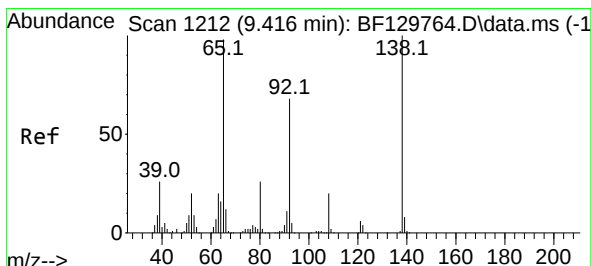
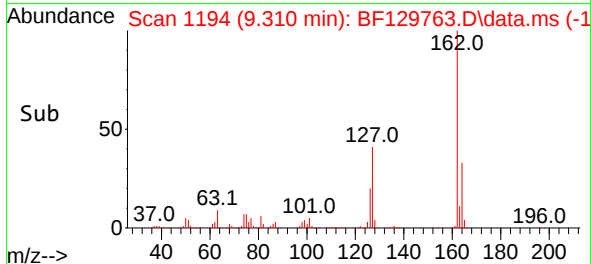
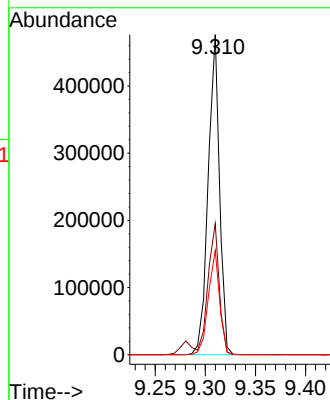
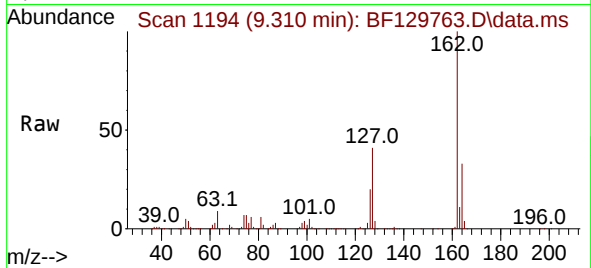




#47
2-Chloronaphthalene
Concen: 21.689 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

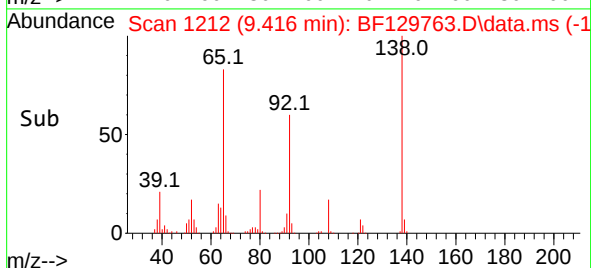
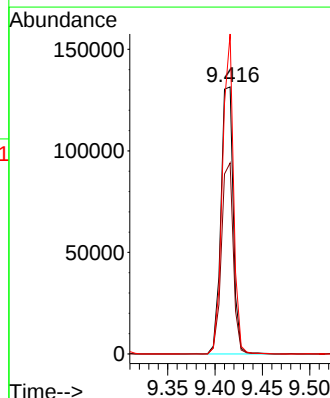
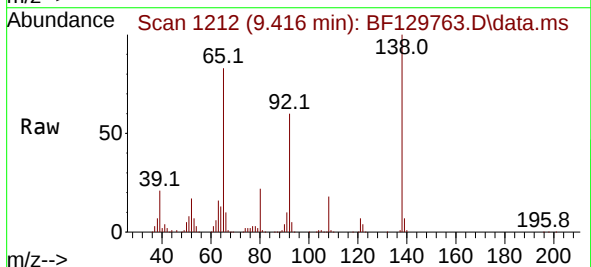
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

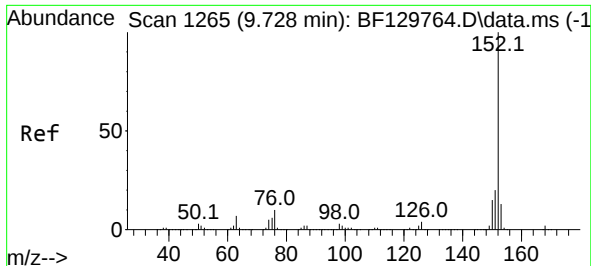
Tgt Ion:162 Resp: 378618
Ion Ratio Lower Upper
162 100
127 41.0 33.1 49.7
164 32.6 26.7 40.1



#48
2-Nitroaniline
Concen: 20.536 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion: 65 Resp: 119209
Ion Ratio Lower Upper
65 100
92 71.5 55.0 82.4
138 119.8 81.3 121.9





#49

Acenaphthylene

Concen: 22.044 ng

RT: 9.722 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

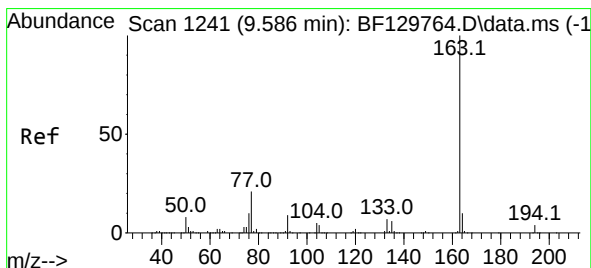
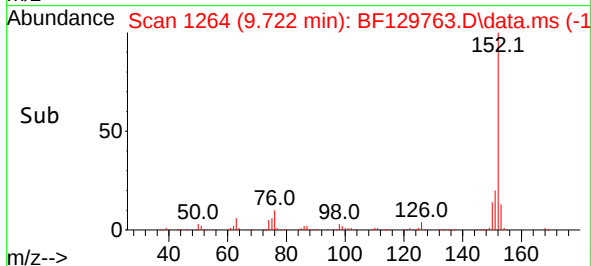
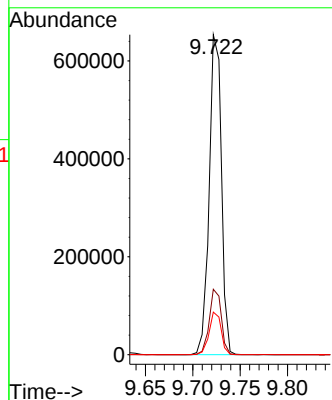
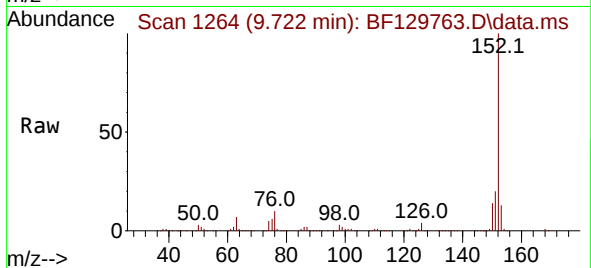
Tgt Ion:152 Resp: 584744

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 21.842 ng

RT: 9.580 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

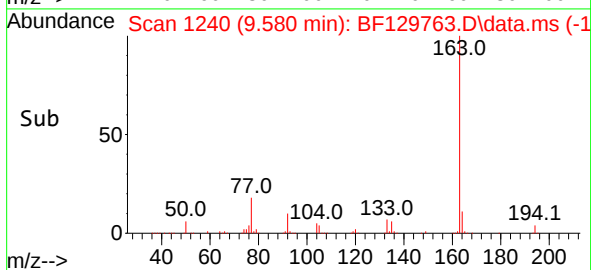
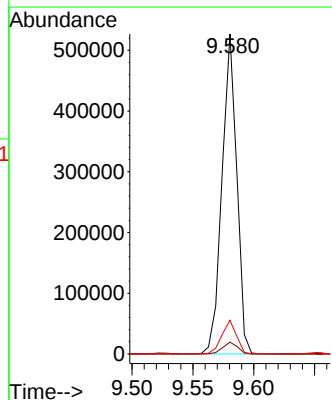
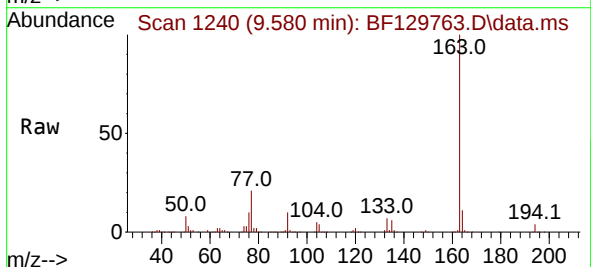
Tgt Ion:163 Resp: 446160

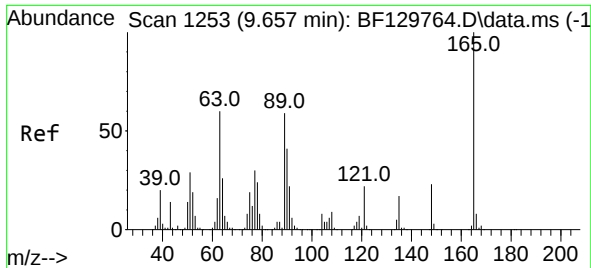
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.6 8.2 12.2

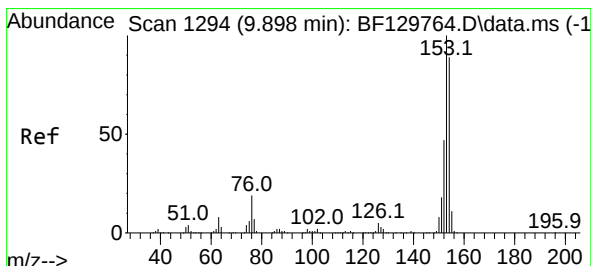
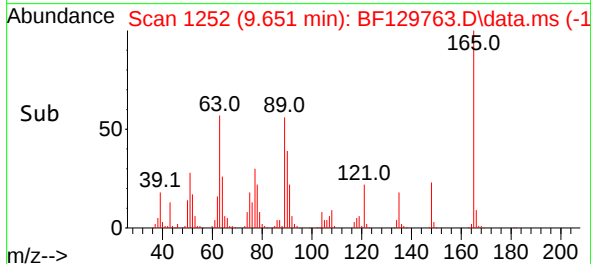
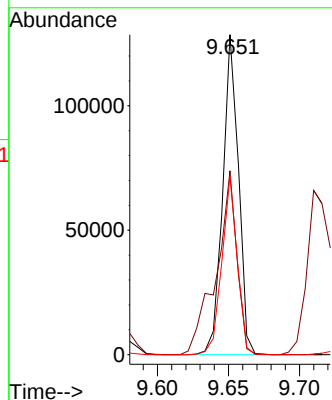
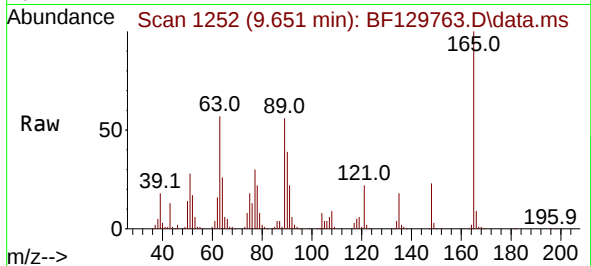




#51
2,6-Dinitrotoluene
Concen: 21.576 ng
RT: 9.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

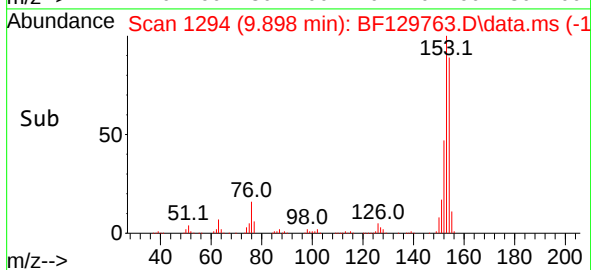
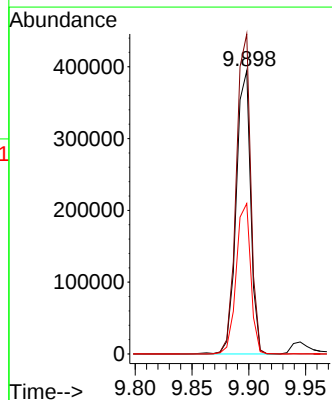
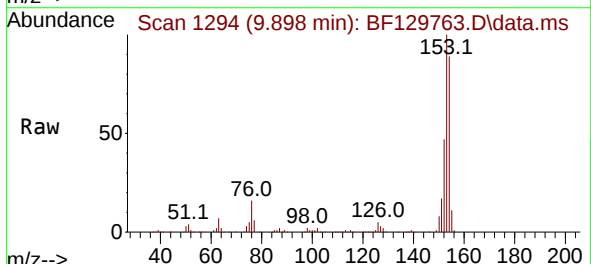
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

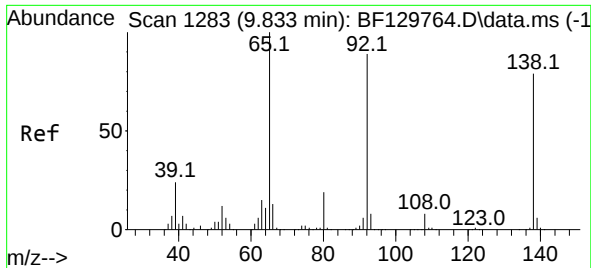
Tgt Ion:165 Resp: 98641
Ion Ratio Lower Upper
165 100
63 57.4 47.8 71.8
89 55.8 47.2 70.8



#52
Acenaphthene
Concen: 20.038 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:154 Resp: 347163
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.6
152 53.1 42.1 63.1

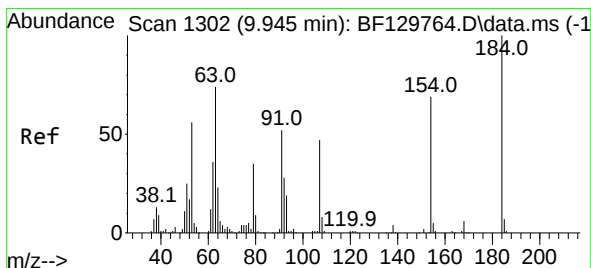
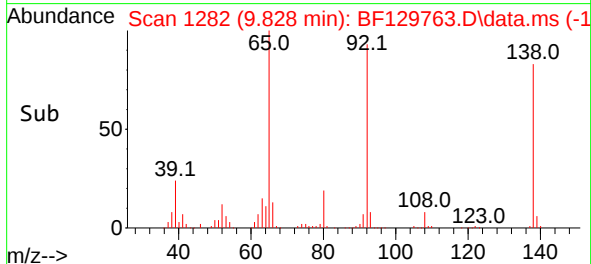
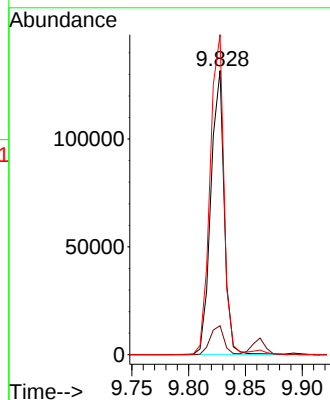
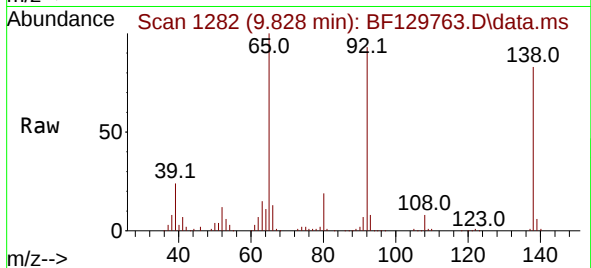




#53
3-Nitroaniline
Concen: 19.959 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

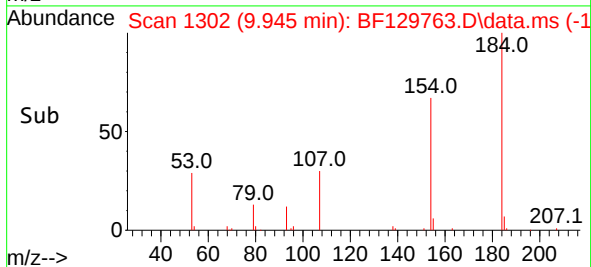
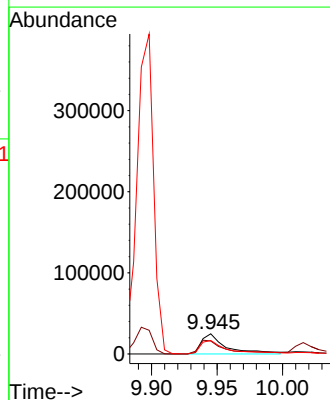
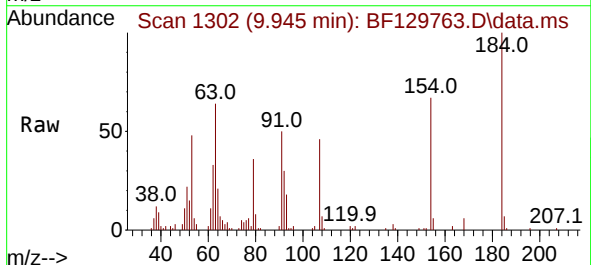
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

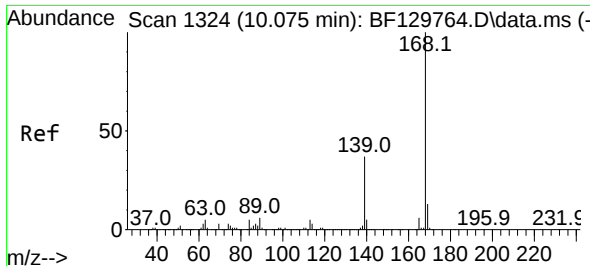
Tgt Ion:138 Resp: 107754
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 112.6 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 14.033 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:184 Resp: 32753
Ion Ratio Lower Upper
184 100
63 64.0 59.6 89.4
154 66.6 55.3 82.9

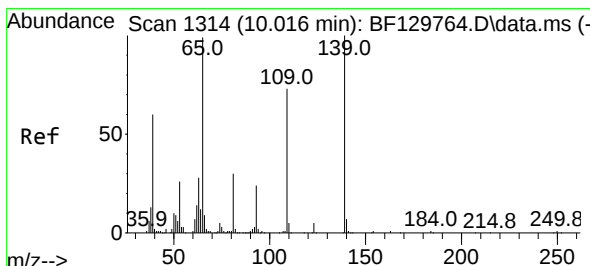
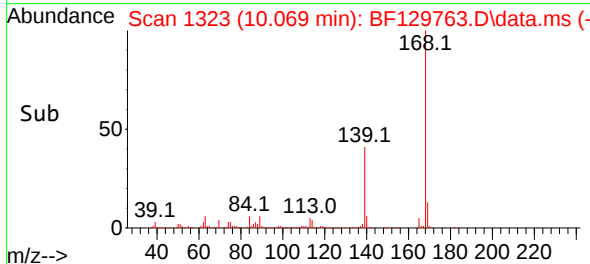
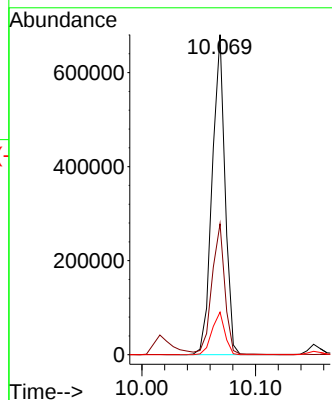
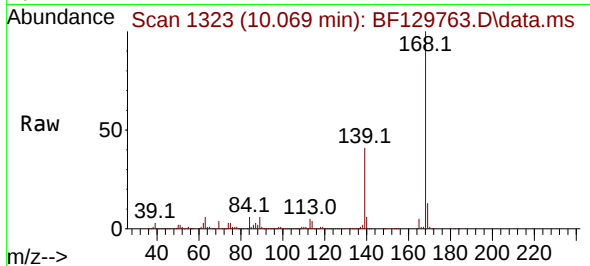




#55
Dibenzofuran
Concen: 22.306 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

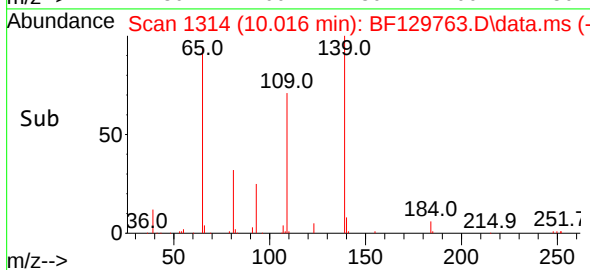
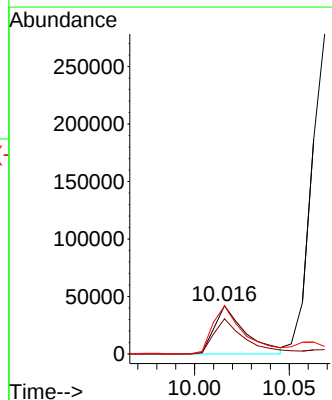
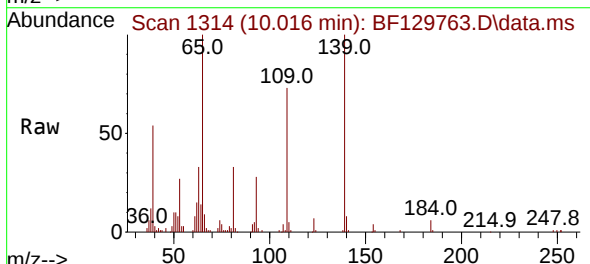
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

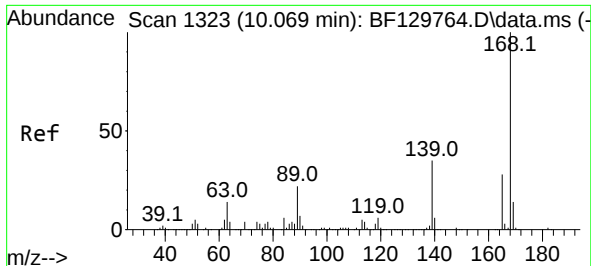
Tgt Ion:168 Resp: 532726
Ion Ratio Lower Upper
168 100
139 40.9 31.3 46.9
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 11.905 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:139 Resp: 47415
Ion Ratio Lower Upper
139 100
109 72.9 52.9 92.9
65 99.5 79.5 119.5

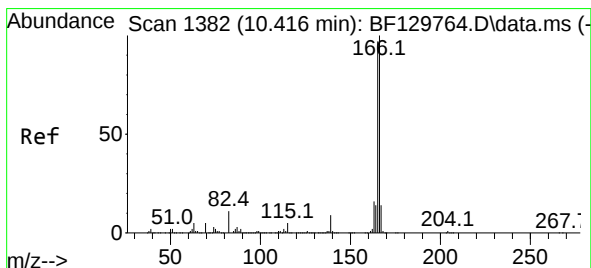
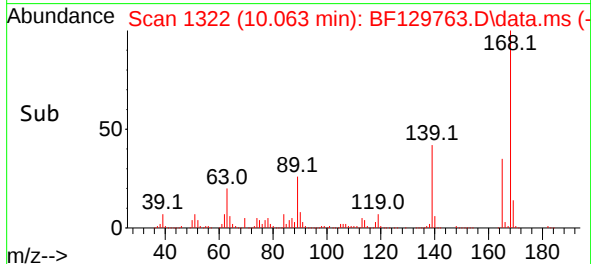
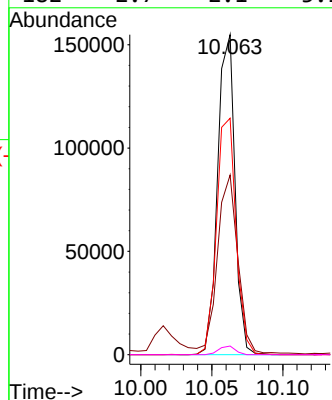
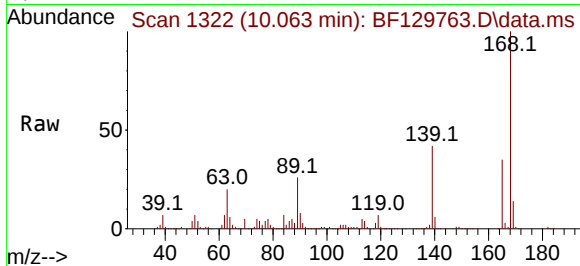




#57
2,4-Dinitrotoluene
Concen: 21.897 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

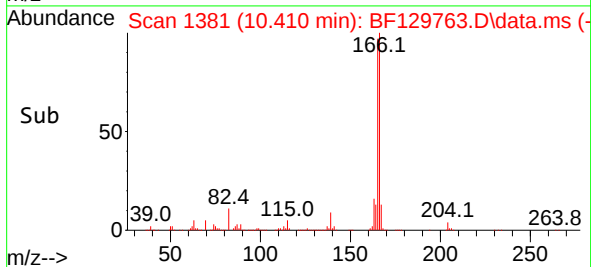
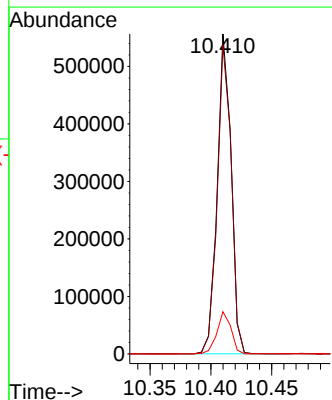
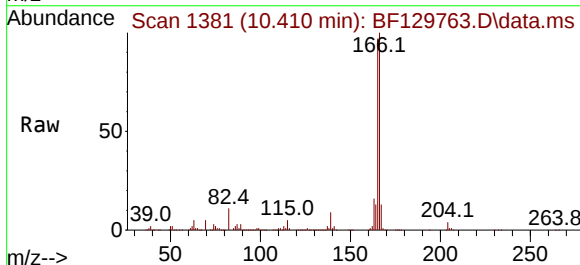
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

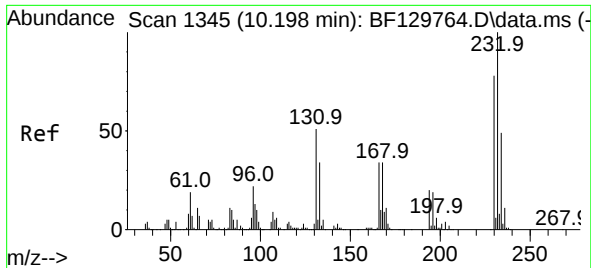
Tgt Ion:165 Resp: 130781
Ion Ratio Lower Upper
165 100
63 56.2 48.4 72.6
89 73.9 62.3 93.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 23.095 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:166 Resp: 441335
Ion Ratio Lower Upper
166 100
165 96.7 77.9 116.9
167 13.2 11.0 16.4

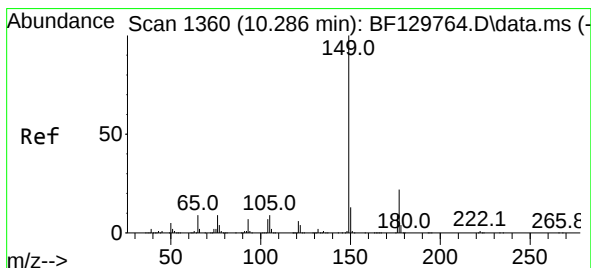
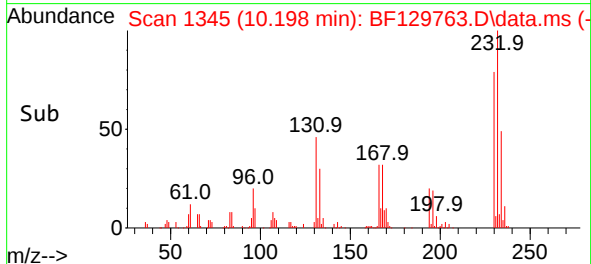
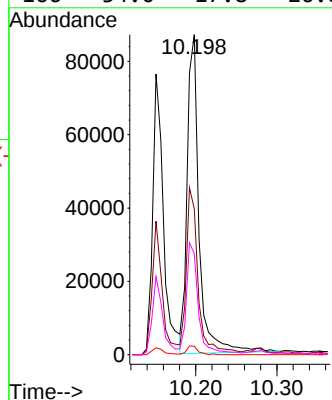
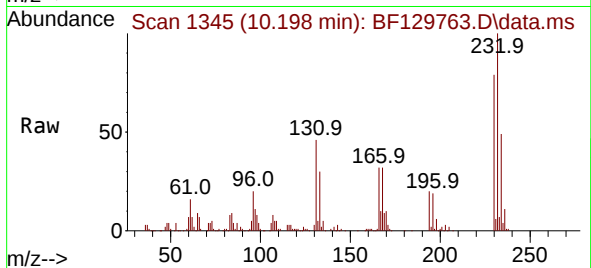




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.551 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

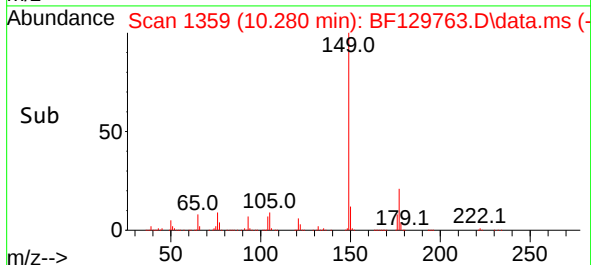
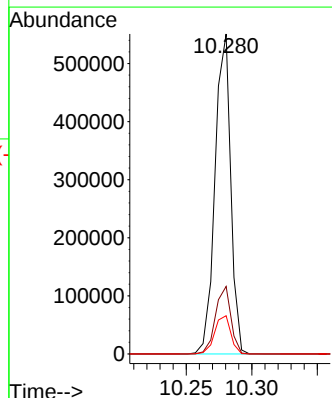
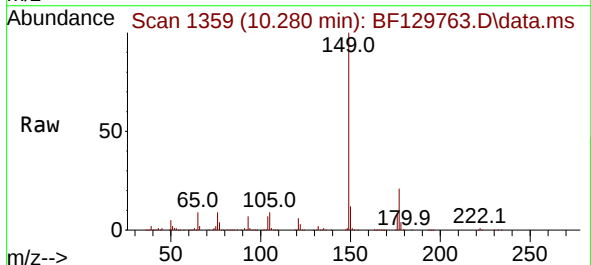
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

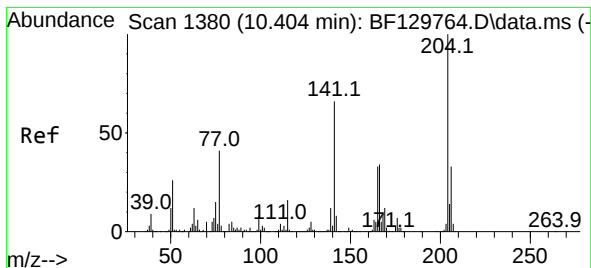
Tgt Ion:232 Resp: 87979
Ion Ratio Lower Upper
232 100
131 49.6 29.9 44.9#
130 2.6 1.5 2.3#
166 34.0 17.8 26.8#



#60
Diethylphthalate
Concen: 23.164 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:149 Resp: 457406
Ion Ratio Lower Upper
149 100
177 21.1 17.7 26.5
150 12.0 10.1 15.1

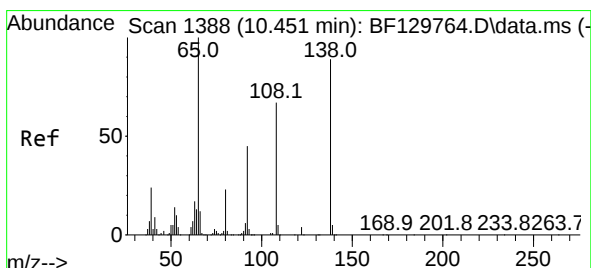
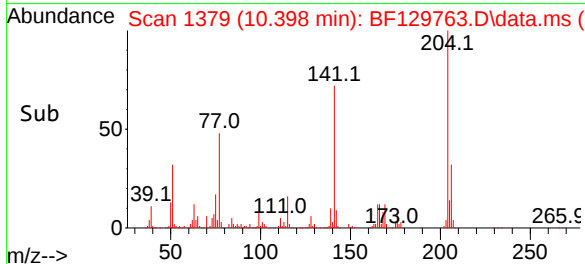
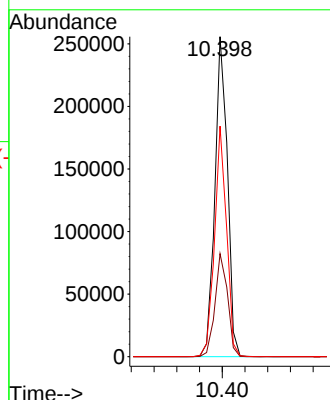
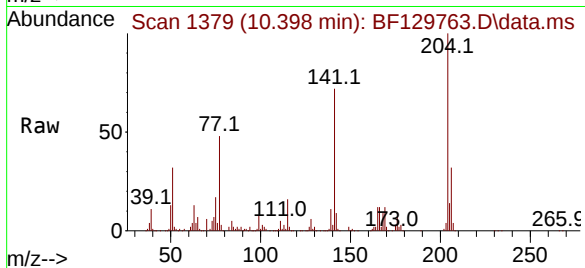




#61
4-Chlorophenyl-phenylether
Concen: 23.204 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

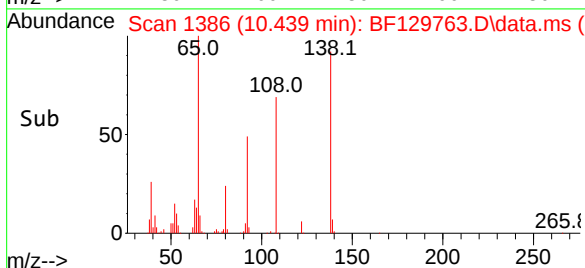
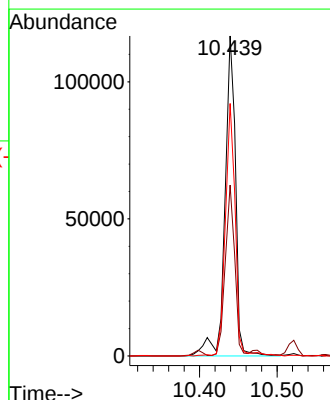
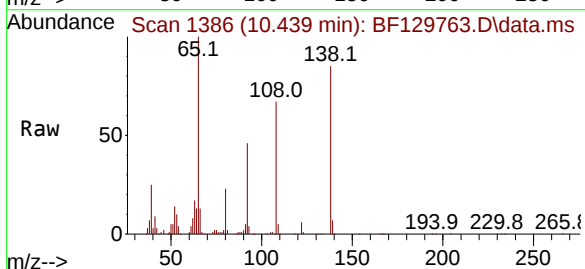
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

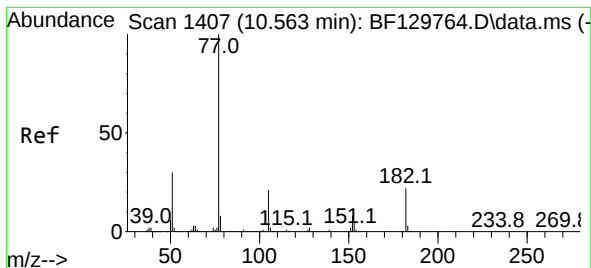
Tgt Ion:204 Resp: 195483
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 72.0 52.6 79.0



#62
4-Nitroaniline
Concen: 20.647 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:138 Resp: 110575
Ion Ratio Lower Upper
138 100
92 53.4 30.3 70.3
108 78.9 55.7 95.7





#63

Azobenzene

Concen: 21.459 ng

RT: 10.563 min Scan# 1407

Delta R.T. -0.000 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 432191

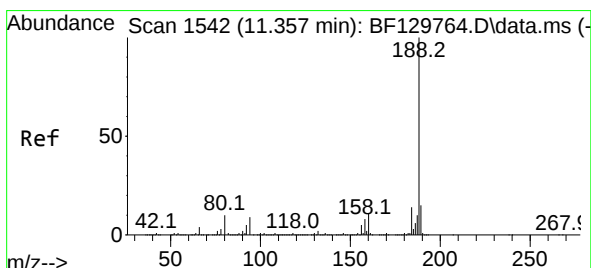
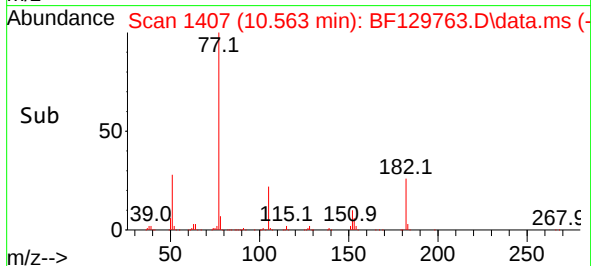
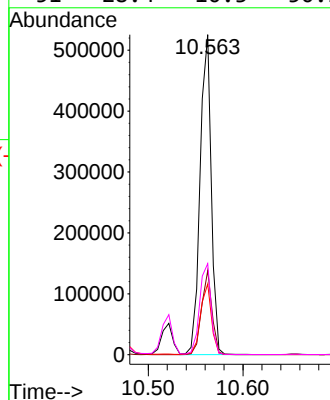
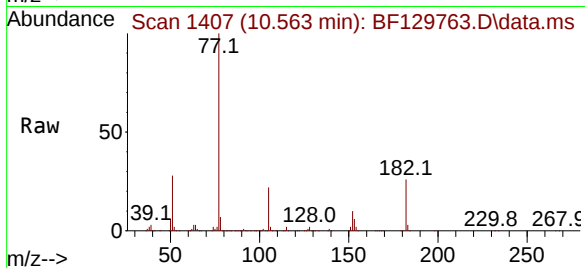
Ion Ratio Lower Upper

77 100

182 26.3 2.2 42.2

105 22.1 0.8 40.8

51 28.4 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

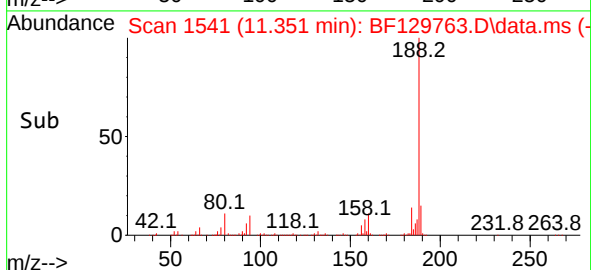
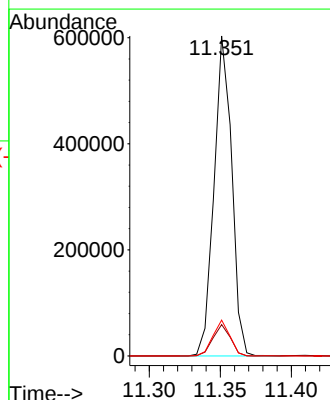
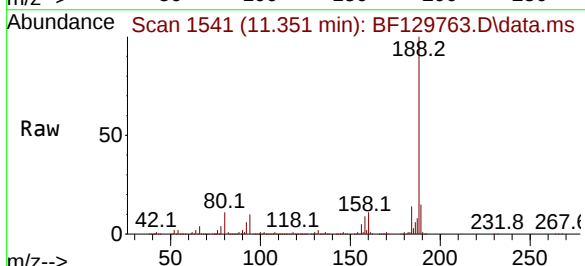
Tgt Ion: 188 Resp: 522316

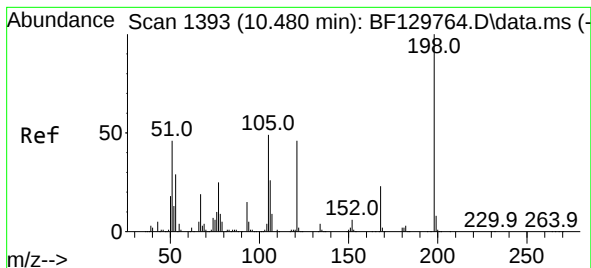
Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.2

80 11.2 7.9 11.9

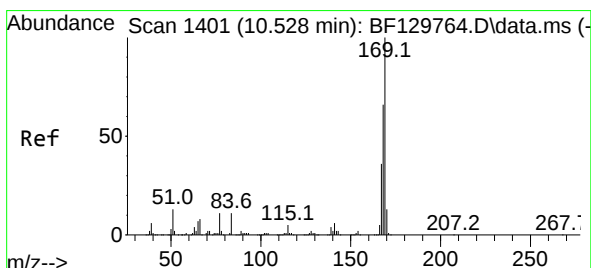
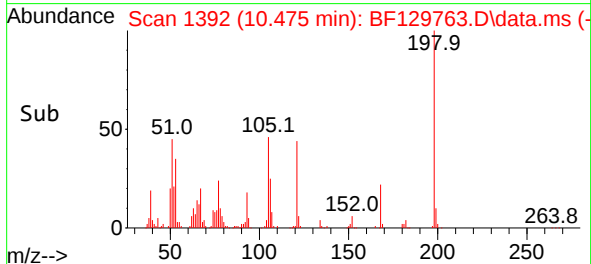
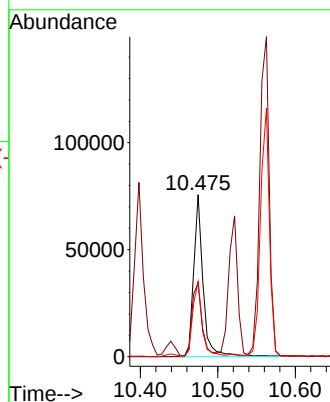
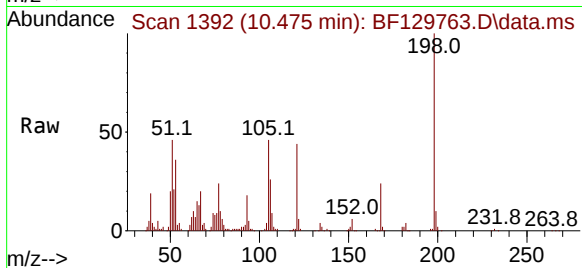




#65
4,6-Dinitro-2-methylphenol
Concen: 19.360 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

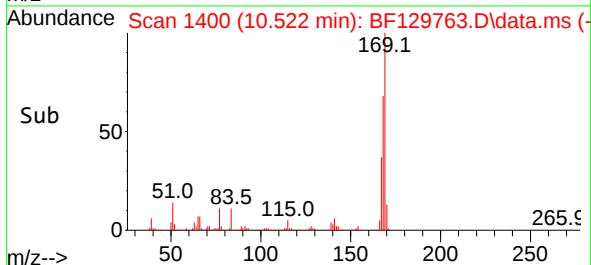
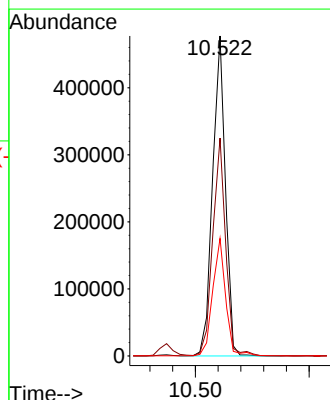
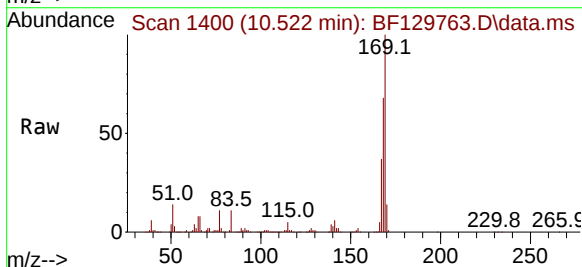
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

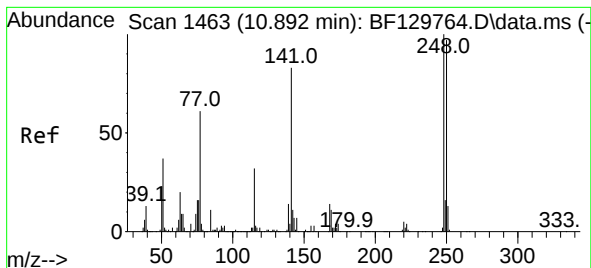
Tgt Ion:198 Resp: 63825
Ion Ratio Lower Upper
198 100
51 45.5 29.4 69.4
105 46.3 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 21.391 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:169 Resp: 372084
Ion Ratio Lower Upper
169 100
168 68.1 53.4 80.2
167 36.8 29.1 43.7

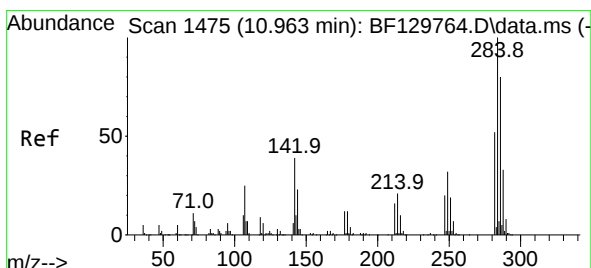
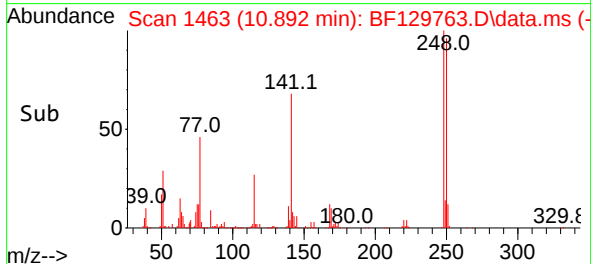
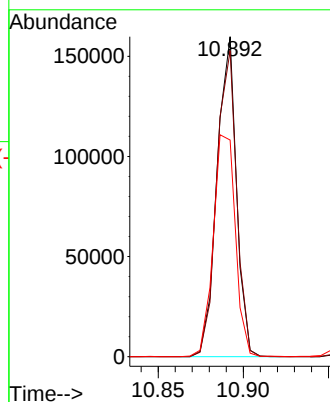
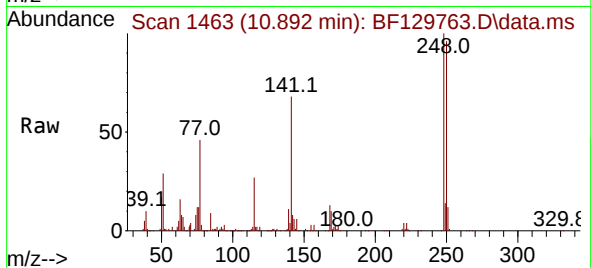




#67
4-Bromophenyl-phenylether
Concen: 22.168 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

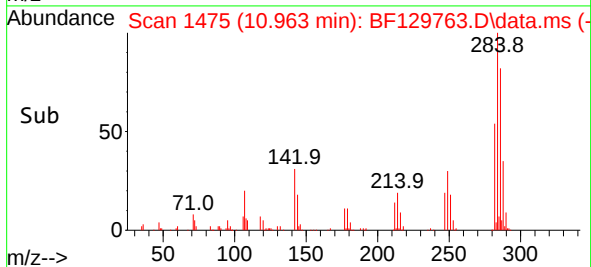
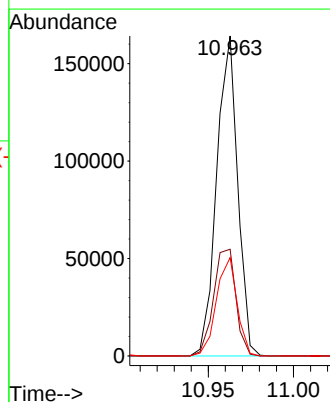
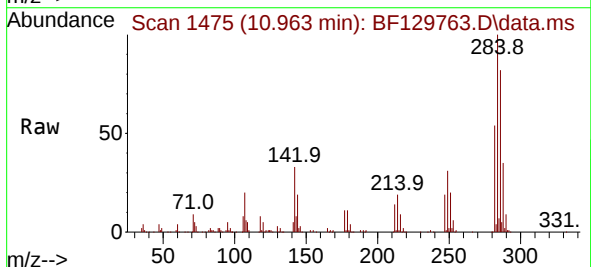
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

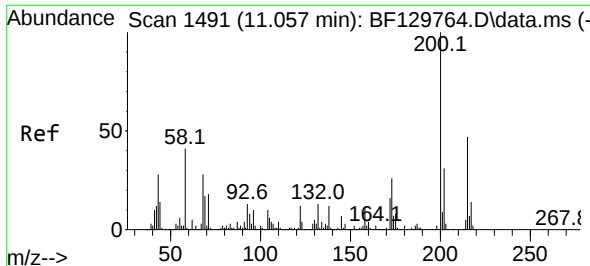
Tgt Ion:248 Resp: 126788
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 67.7 66.2 99.2



#68
Hexachlorobenzene
Concen: 22.678 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:284 Resp: 140540
Ion Ratio Lower Upper
284 100
142 33.4 31.4 47.0
249 30.7 25.7 38.5

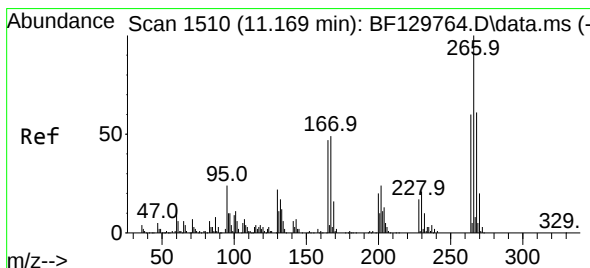
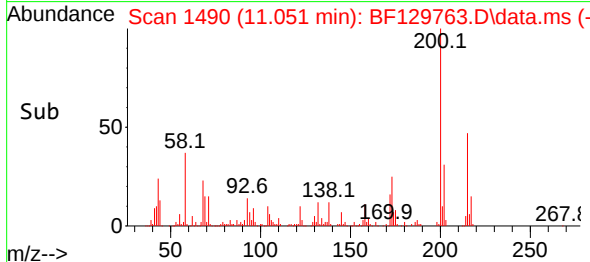
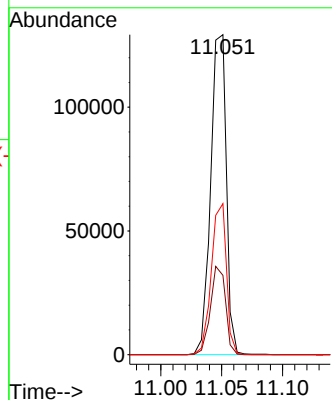
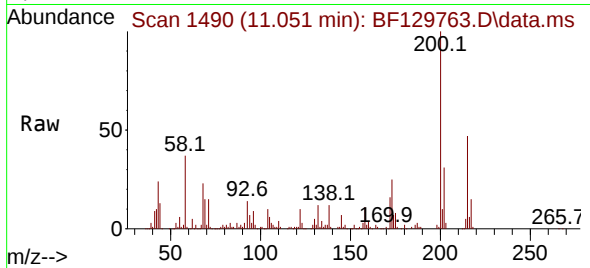




#69
 Atrazine
 Concen: 21.859 ng
 RT: 11.051 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: BF129763.D
 Acq: 14 Aug 2022 15:08

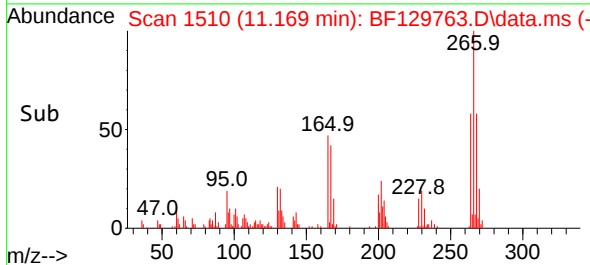
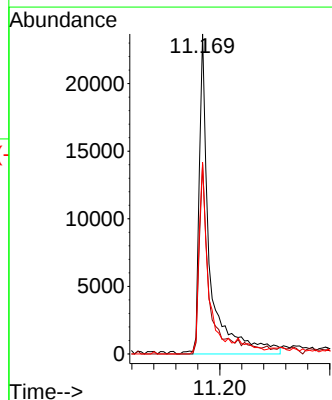
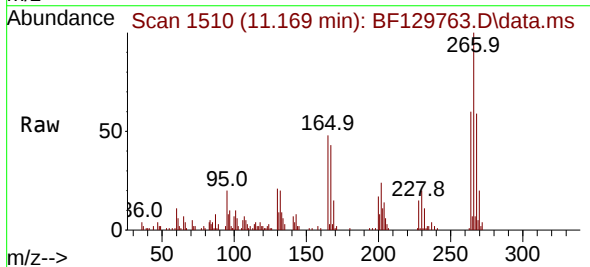
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

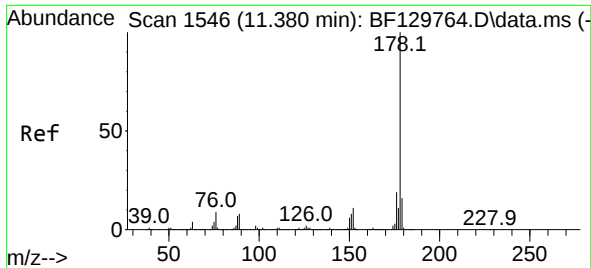
Tgt Ion:200 Resp: 115489
 Ion Ratio Lower Upper
 200 100
 173 24.8 6.4 46.4
 215 47.2 27.1 67.1



#70
 Pentachlorophenol
 Concen: 9.355 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF129763.D
 Acq: 14 Aug 2022 15:08

Tgt Ion:266 Resp: 31516
 Ion Ratio Lower Upper
 266 100
 268 59.3 49.0 73.4
 264 59.8 47.9 71.9

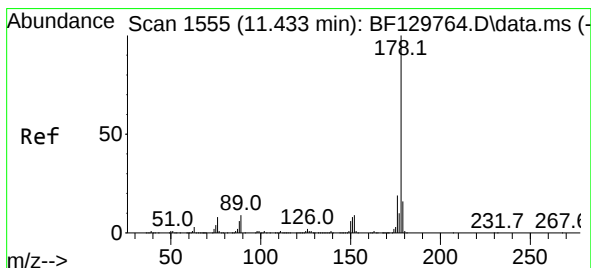
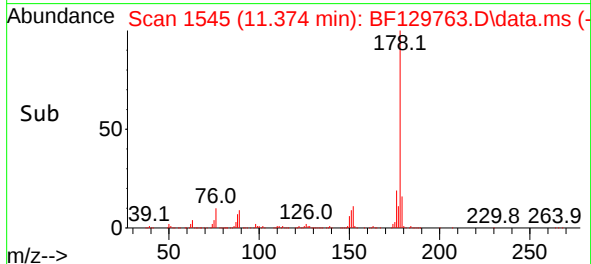
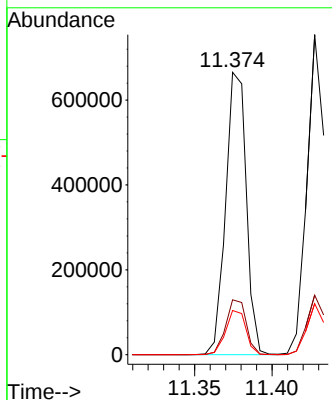
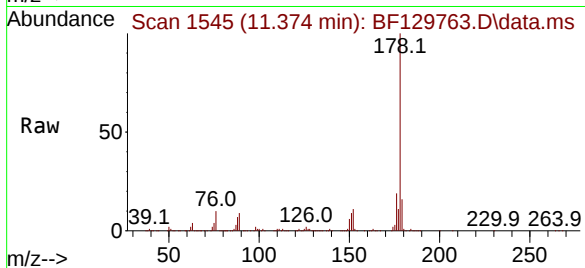




#71
Phenanthrene
Concen: 21.659 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

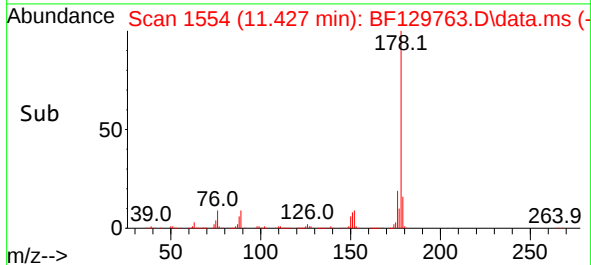
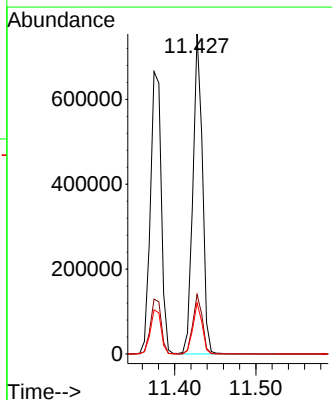
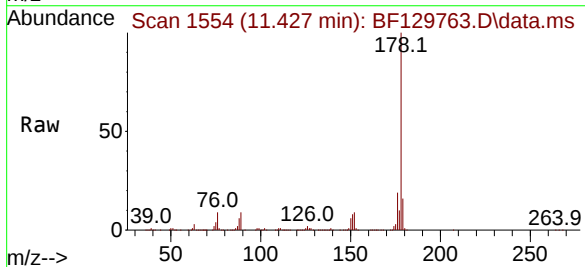
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

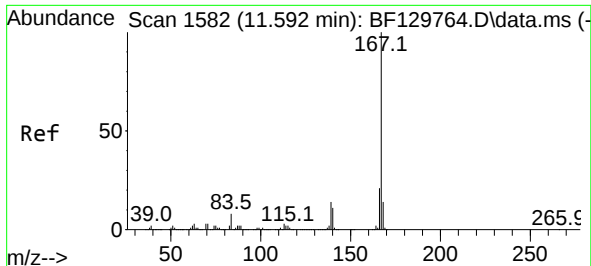
Tgt Ion:178 Resp: 617545
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 22.084 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:178 Resp: 618771
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.9 12.6 18.8

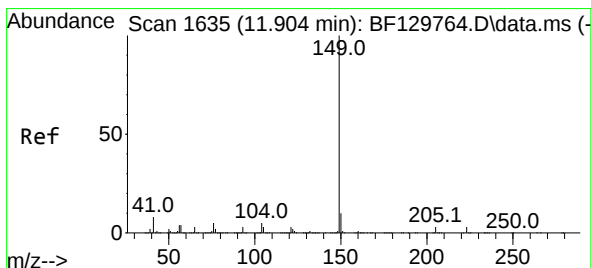
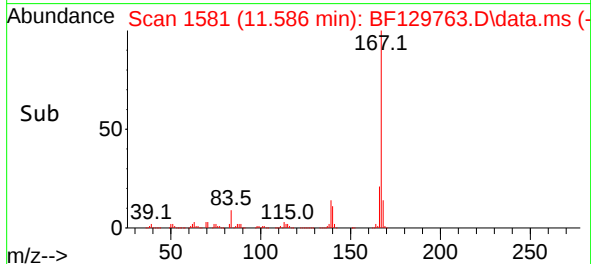
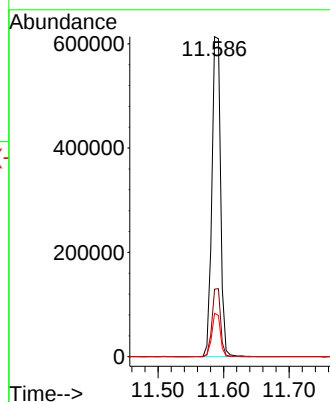
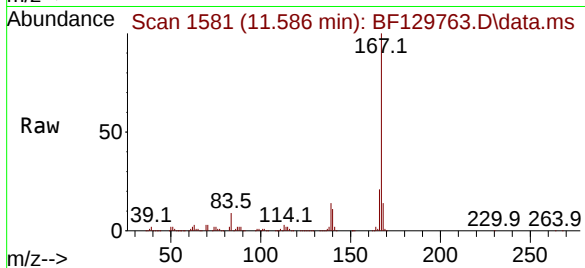




#73
 Carbazole
 Concen: 21.504 ng
 RT: 11.586 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF129763.D
 Acq: 14 Aug 2022 15:08

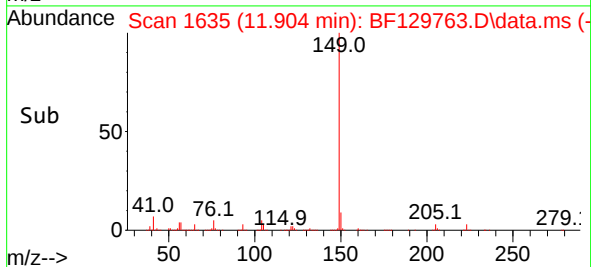
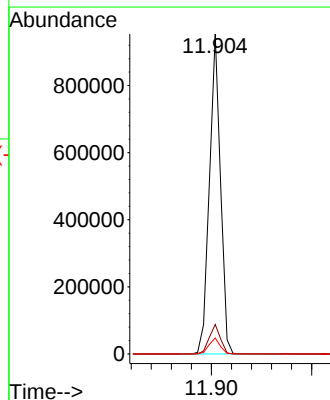
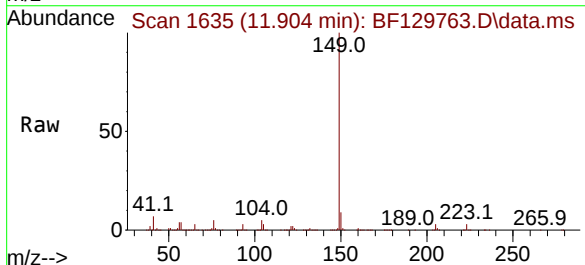
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

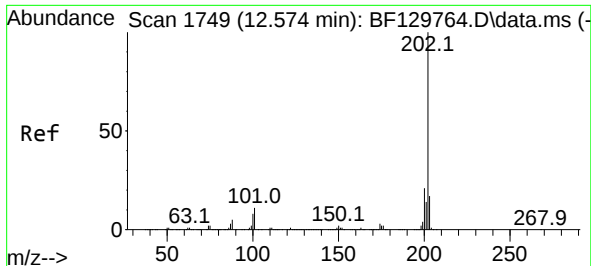
Tgt Ion:167 Resp: 567169
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 13.6 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 23.327 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: BF129763.D
 Acq: 14 Aug 2022 15:08

Tgt Ion:149 Resp: 732712
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.0 4.2 6.4

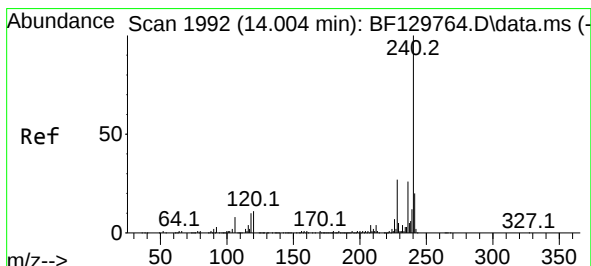
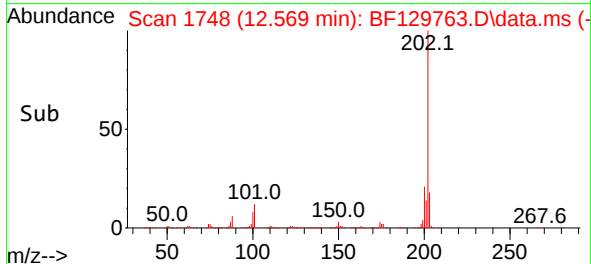
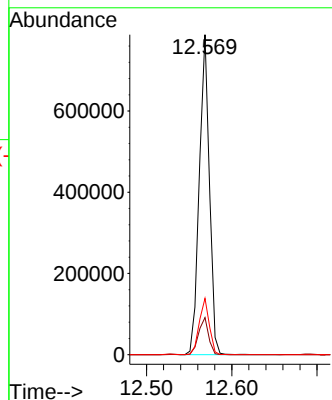
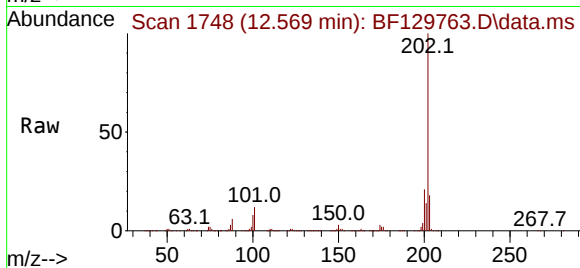




#75
Fluoranthene
Concen: 22.531 ng
RT: 12.569 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

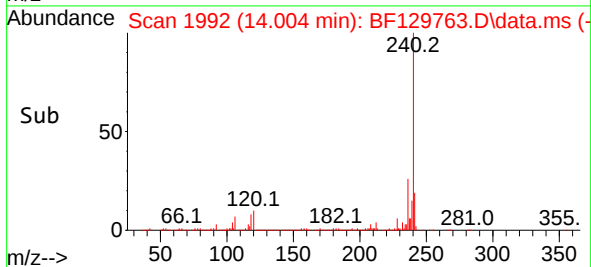
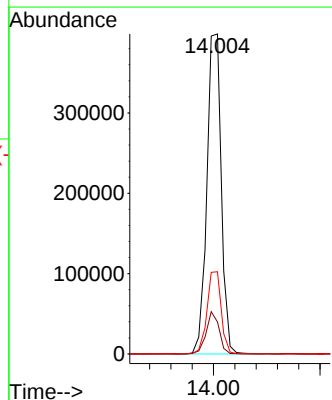
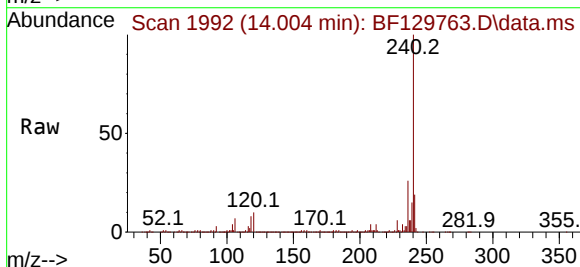
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

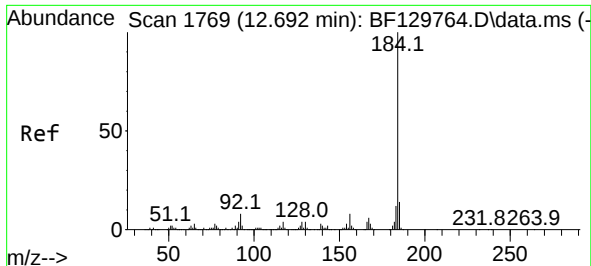
Tgt Ion:202 Resp: 650906
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.7
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:240 Resp: 375311
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 25.7 20.7 31.1

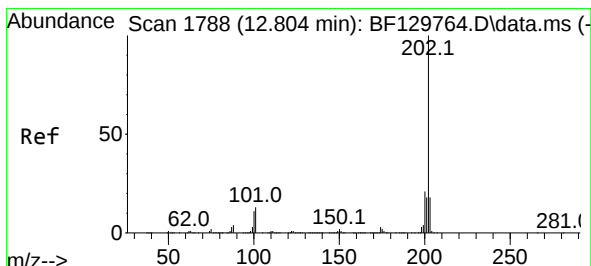
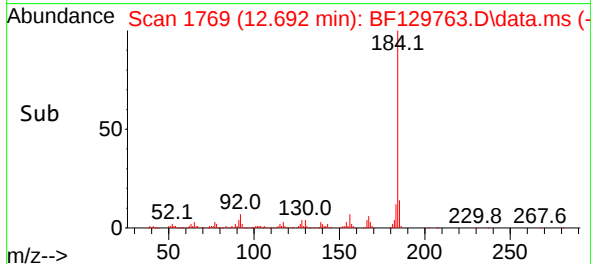
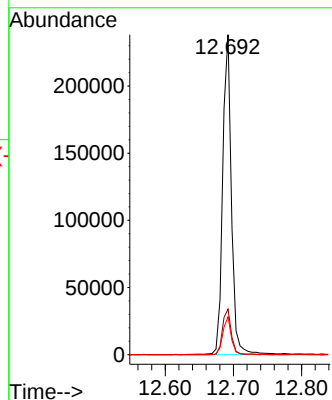
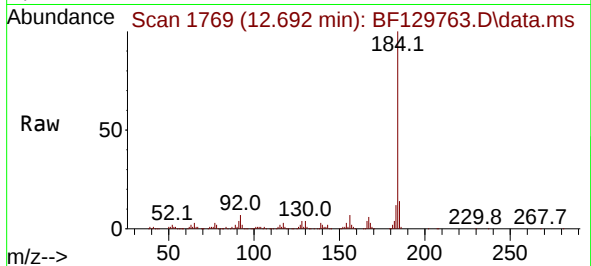




#77
Benzidine
Concen: 16.061 ng
RT: 12.692 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

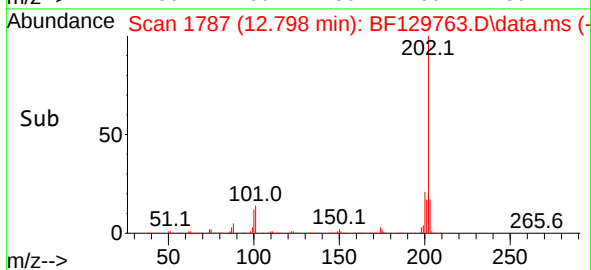
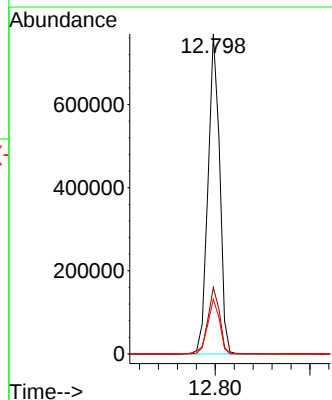
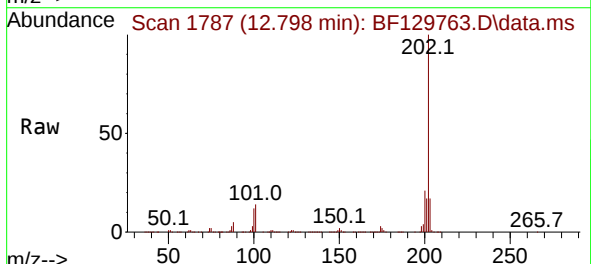
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

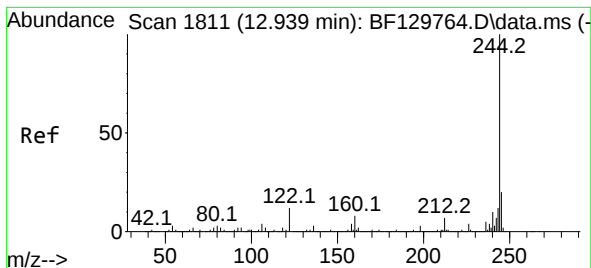
Tgt Ion:184 Resp: 212947
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.8 9.4 14.2



#78
Pyrene
Concen: 20.894 ng
RT: 12.798 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:202 Resp: 655763
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 45.949 ng

RT: 12.933 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

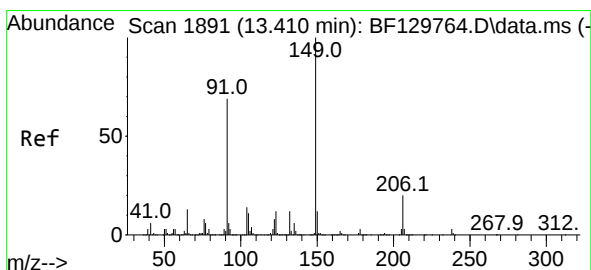
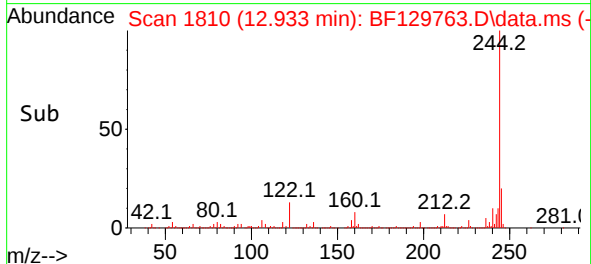
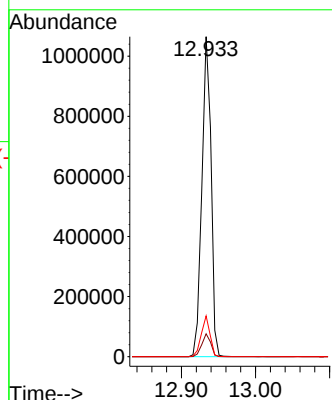
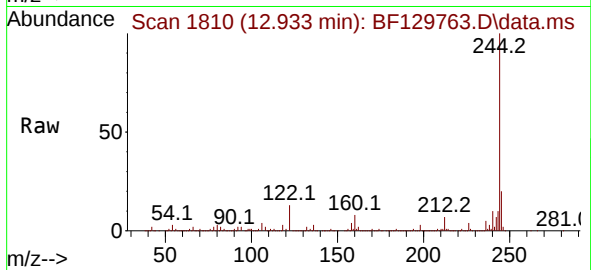
Tgt Ion:244 Resp: 914092

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 12.8 9.9 14.9



#80

Butylbenzylphthalate

Concen: 20.874 ng

RT: 13.404 min Scan# 1890

Delta R.T. -0.006 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

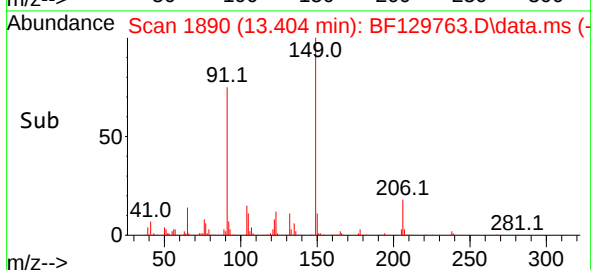
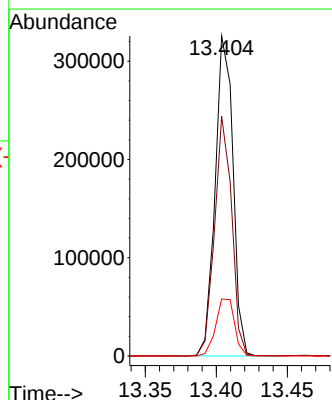
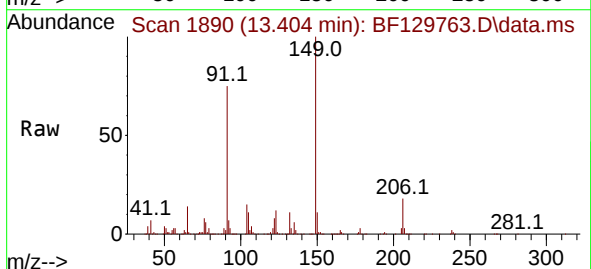
Tgt Ion:149 Resp: 284164

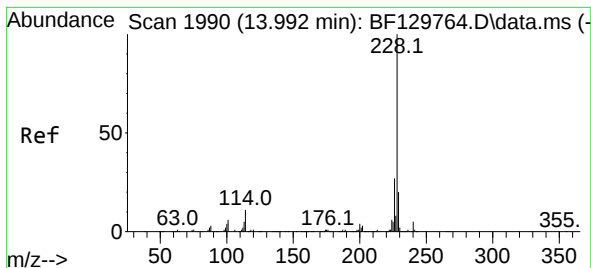
Ion Ratio Lower Upper

149 100

91 74.9 55.4 83.0

206 17.8 15.8 23.6





#81

Benzo(a)anthracene

Concen: 20.919 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

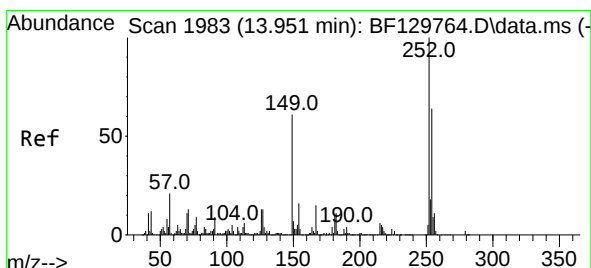
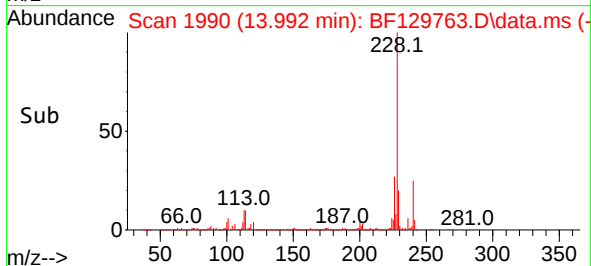
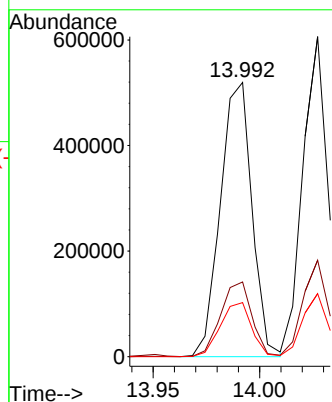
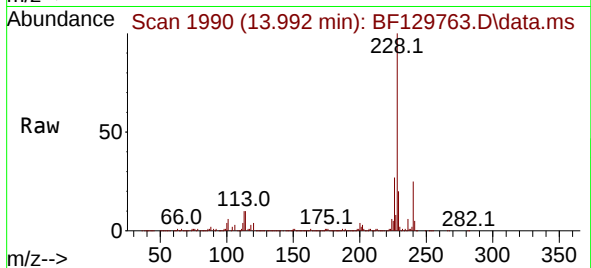
Tgt Ion:228 Resp: 536309

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.0

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 20.624 ng

RT: 13.951 min Scan# 1983

Delta R.T. -0.000 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

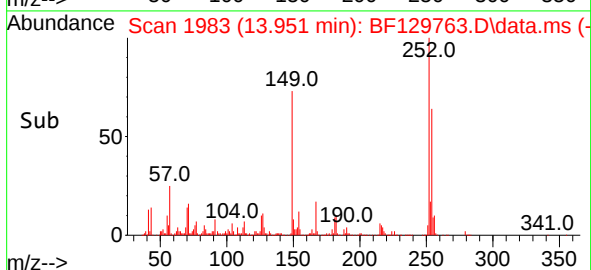
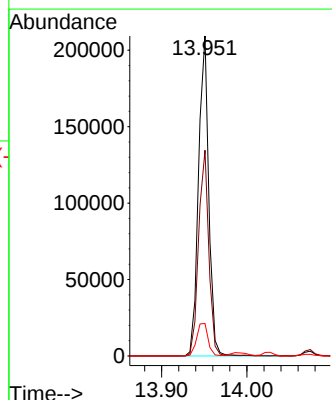
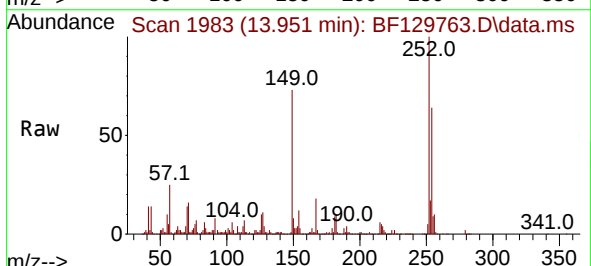
Tgt Ion:252 Resp: 174579

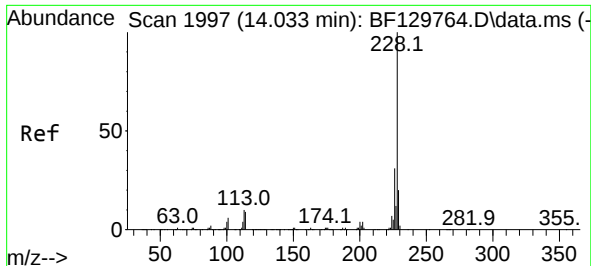
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

126 10.2 10.2 15.4#

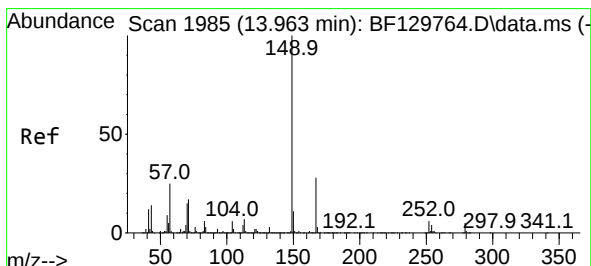
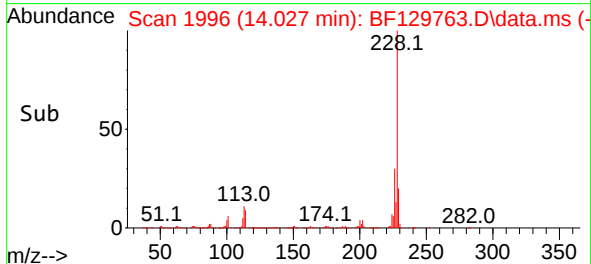
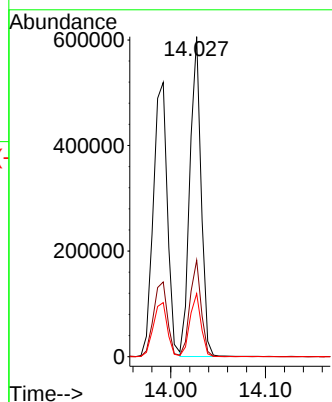
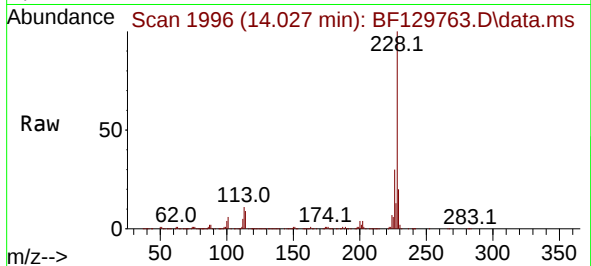




#83
Chrysene
Concen: 20.652 ng
RT: 14.027 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

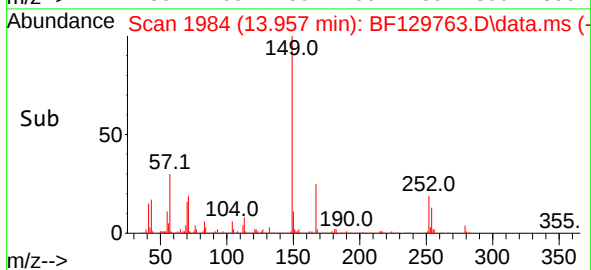
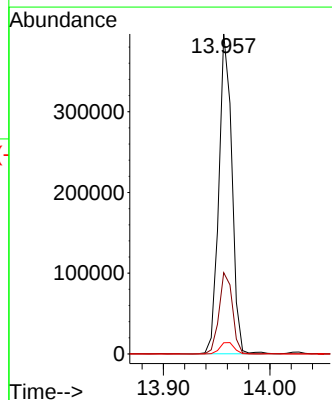
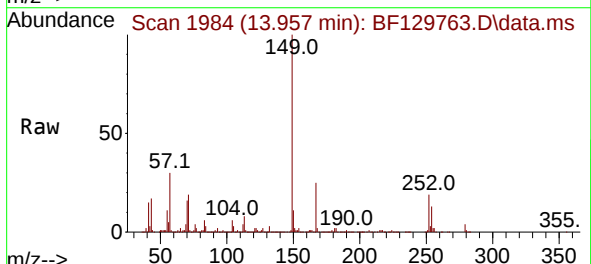
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

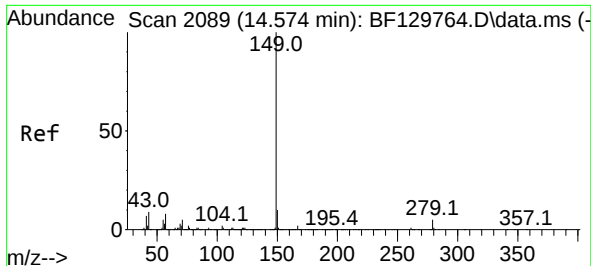
Tgt Ion:228 Resp: 499002
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 18.778 ng
RT: 13.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:149 Resp: 336537
Ion Ratio Lower Upper
149 100
167 25.4 22.0 33.0
279 3.5 3.6 5.4

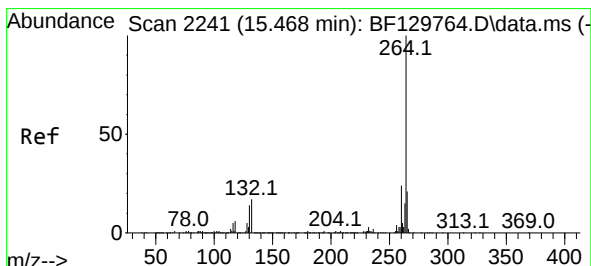
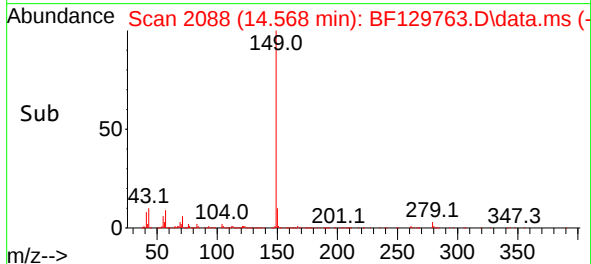
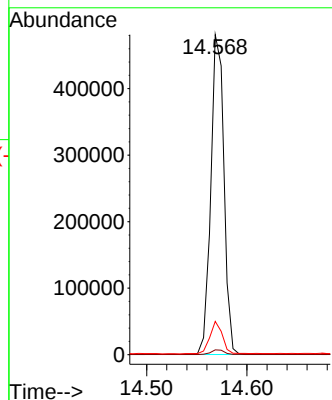
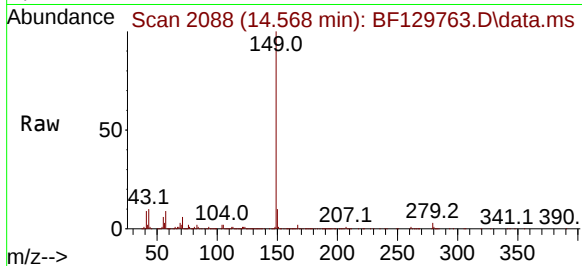




#85
Di-n-octyl phthalate
Concen: 17.031 ng
RT: 14.568 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

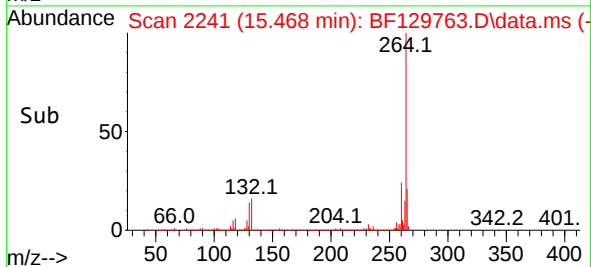
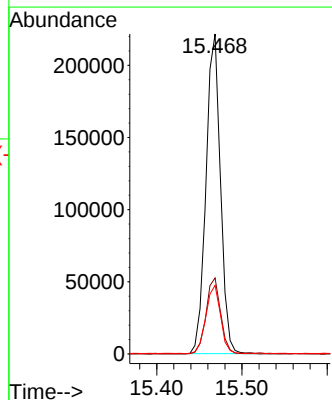
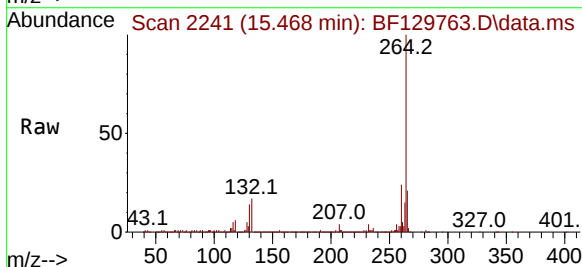
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

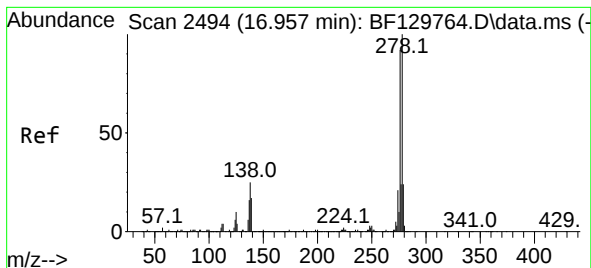
Tgt Ion:149 Resp: 439226
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:264 Resp: 260992
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.929 ng

RT: 16.945 min Scan# 2492

Delta R.T. -0.012 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

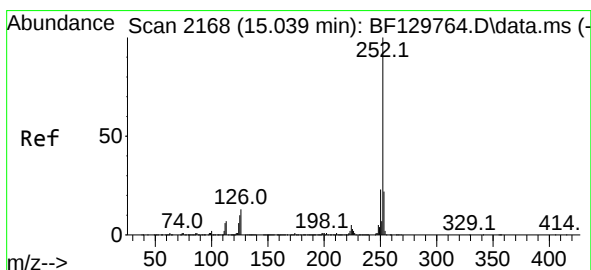
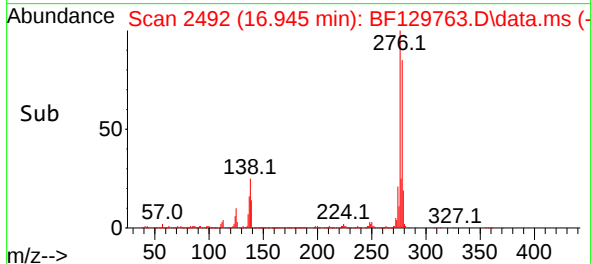
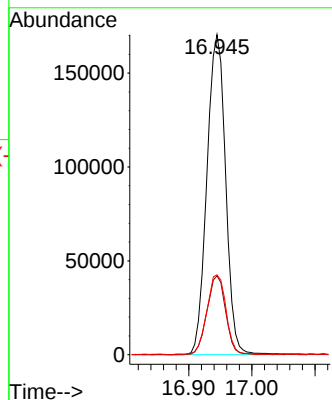
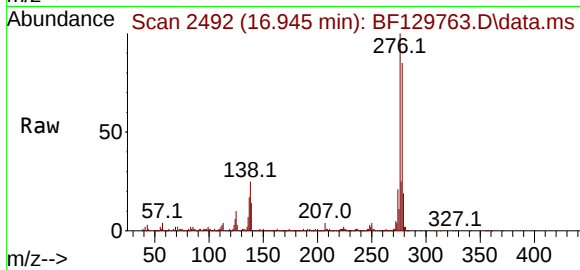
Tgt Ion:276 Resp: 350269

Ion Ratio Lower Upper

276 100

138 24.6 19.8 29.8

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 21.879 ng

RT: 15.039 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BF129763.D

Acq: 14 Aug 2022 15:08

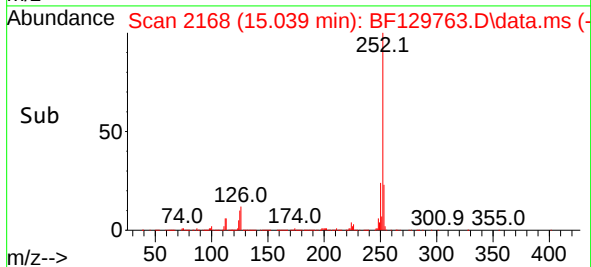
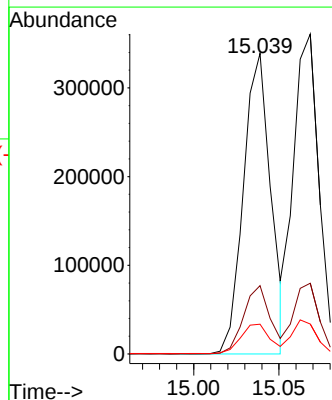
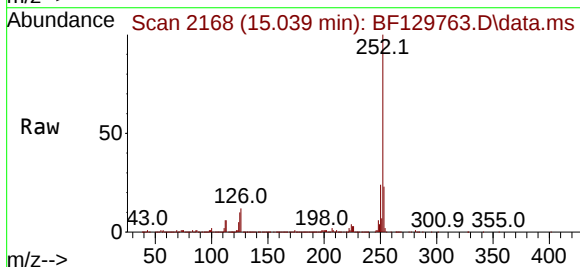
Tgt Ion:252 Resp: 378775

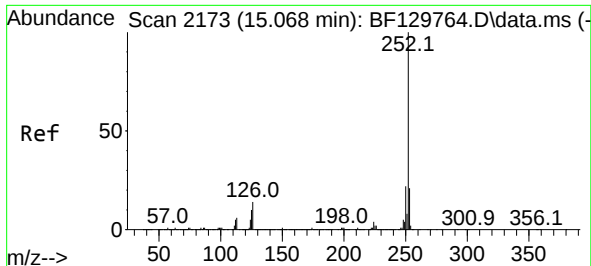
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 9.9 8.3 12.5

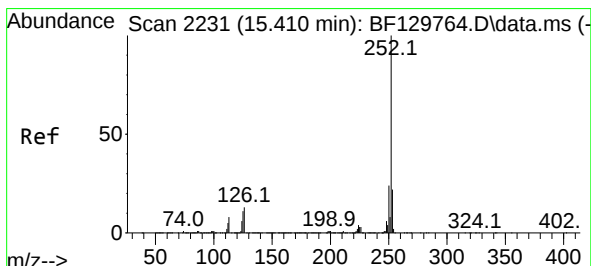
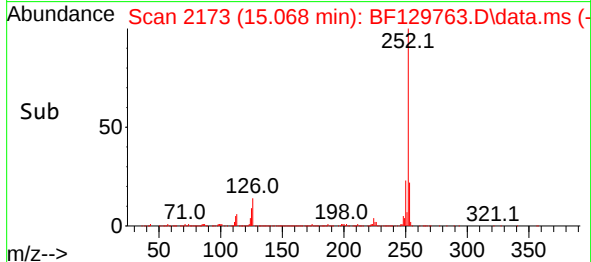
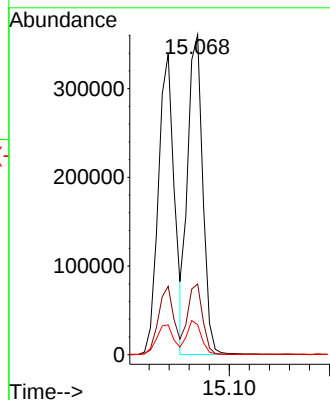
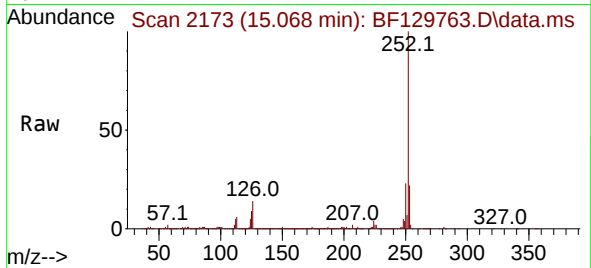




#89
Benzo(k)fluoranthene
Concen: 22.145 ng
RT: 15.068 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

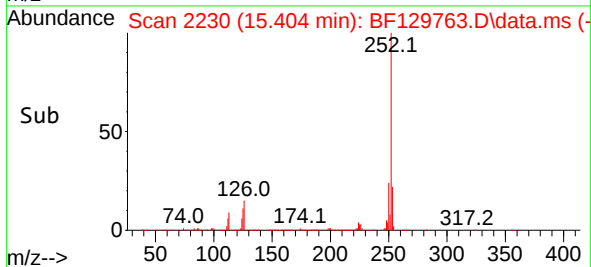
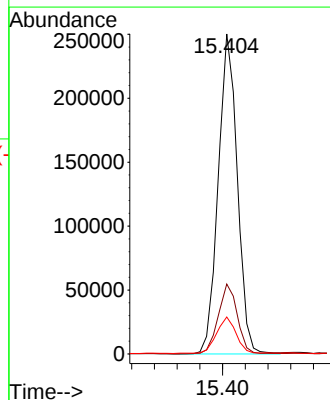
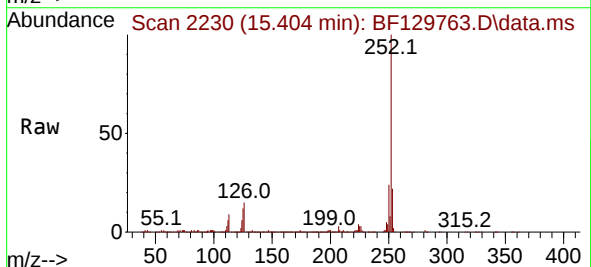
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

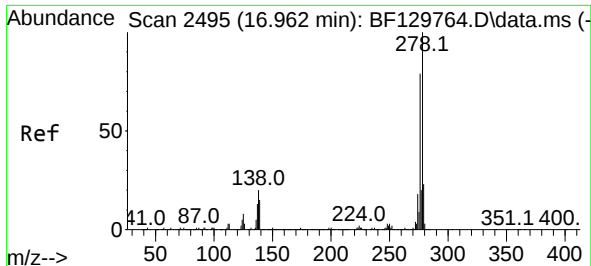
Tgt Ion:252 Resp: 375711
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 20.832 ng
RT: 15.404 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:252 Resp: 292771
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.5 8.8 13.2

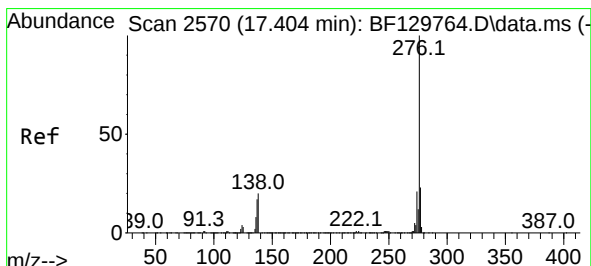
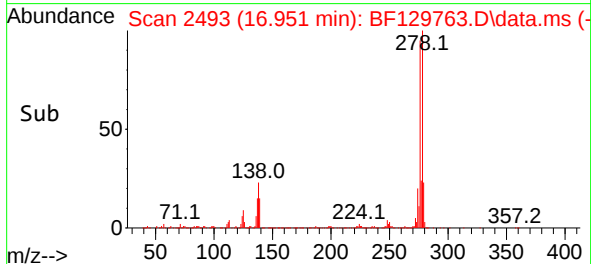
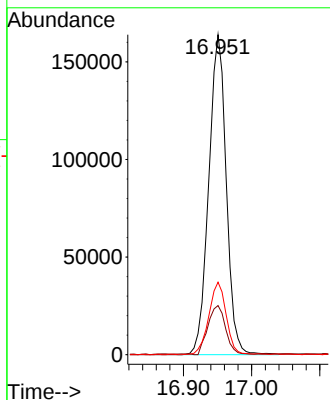
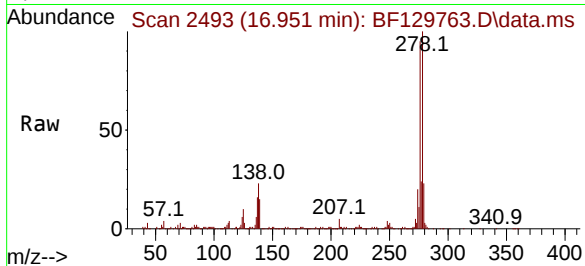




#91
Dibenzo(a,h)anthracene
Concen: 20.514 ng
RT: 16.951 min Scan# 2495
Delta R.T. -0.012 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 293446
Ion Ratio Lower Upper
278 100
139 15.4 12.2 18.4
279 22.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 19.733 ng
RT: 17.392 min Scan# 2568
Delta R.T. -0.012 min
Lab File: BF129763.D
Acq: 14 Aug 2022 15:08

Tgt Ion:276 Resp: 288441
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.4
138 21.0 15.8 23.8

