

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129761.D
 Acq On : 14 Aug 2022 14:06
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 15 01:30:59 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	156313	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	627416	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	340110	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	611475	20.000	ng	0.00
76) Chrysene-d12	13.998	240	486221	20.000	ng	0.00
86) Perylene-d12	15.468	264	393168	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	104281	10.868	ng	0.00
7) Phenol-d6	6.481	99	132778	11.009	ng	0.00
23) Nitrobenzene-d5	7.387	82	120521	10.486	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	35349	10.810	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	247166	11.242	ng	-0.01
79) Terphenyl-d14	12.933	244	283890	11.015	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	20728	4.788	ng	96
3) Pyridine	3.440	79	46719	3.886	ng	99
4) n-Nitrosodimethylamine	3.310	42	23896	4.526	ng	# 98
6) Aniline	6.487	93	74208	4.949	ng	# 73
8) 2-Chlorophenol	6.616	128	57806	5.514	ng	96
9) Benzaldehyde	6.381	77	44144	5.389	ng	94
10) Phenol	6.492	94	70510	5.490	ng	95
11) bis(2-Chloroethyl)ether	6.557	93	51657	5.071	ng	97
12) 1,3-Dichlorobenzene	6.763	146	61877	5.503	ng	95
13) 1,4-Dichlorobenzene	6.839	146	63427	5.547	ng	97
14) 1,2-Dichlorobenzene	6.992	146	59729	5.683	ng	94
15) Benzyl Alcohol	6.969	79	47978	5.485	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	72528	4.737	ng	85
17) 2-Methylphenol	7.092	107	46223	5.315	ng	96
18) Hexachloroethane	7.328	117	23485	5.454	ng	95
19) n-Nitroso-di-n-propyla...	7.228	70	39893	5.464	ng	98
20) 3+4-Methylphenols	7.245	107	62743	5.674	ng	95
22) Acetophenone	7.234	105	81629	5.588	ng	# 94
24) Nitrobenzene	7.404	77	62216	5.257	ng	97
25) Isophorone	7.639	82	103308	5.014	ng	97
26) 2-Nitrophenol	7.728	139	27892	4.777	ng	95
27) 2,4-Dimethylphenol	7.769	122	43057	4.916	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	61073	5.110	ng	99
29) 2,4-Dichlorophenol	7.981	162	46067	5.096	ng	96
30) 1,2,4-Trichlorobenzene	8.045	180	50698	5.418	ng	99
31) Naphthalene	8.128	128	176096	5.524	ng	99
32) Benzoic acid	7.869	122	8458	1.336	ng	96
33) 4-Chloroaniline	8.181	127	67317	5.144	ng	97
34) Hexachlorobutadiene	8.234	225	30242	5.686	ng	99
35) Caprolactam	8.528	113	14393	4.897	ng	99
36) 4-Chloro-3-methylphenol	8.675	107	50497	5.267	ng	98
37) 2-Methylnaphthalene	8.816	142	113014	5.456	ng	95
38) 1-Methylnaphthalene	8.916	142	112433	5.622	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	49212	5.511	ng	98
41) Hexachlorocyclopentadiene	8.963	237	1061	0.267	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	30382	4.684	ng	98

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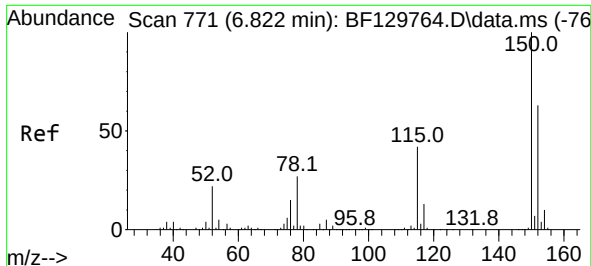
Quant Time: Aug 15 01:30:59 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	32284	4.577	ng	98
46) 1,1'-Biphenyl	9.281	154	139381	5.615	ng	98
47) 2-Chloronaphthalene	9.310	162	108289	5.397	ng	98
48) 2-Nitroaniline	9.410	65	32138	4.817	ng	98
49) Acenaphthylene	9.722	152	166736	5.469	ng	98
50) Dimethylphthalate	9.575	163	129649	5.522	ng	99
51) 2,6-Dinitrotoluene	9.645	165	26694	5.080	ng	95
52) Acenaphthene	9.892	154	100468	5.045	ng	99
53) 3-Nitroaniline	9.822	138	30223	4.870	ng	98
54) 2,4-Dinitrophenol	9.951	184	5166	1.926	ng #	79
55) Dibenzofuran	10.063	168	155652	5.670	ng	98
56) 4-Nitrophenol	10.022	139	9325	2.037	ng	90
57) 2,4-Dinitrotoluene	10.057	165	36397	5.302	ng #	92
58) Fluorene	10.410	166	130094	5.923	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	22463	4.121	ng #	78
60) Diethylphthalate	10.275	149	131194	5.780	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	56464	5.831	ng	96
62) 4-Nitroaniline	10.433	138	30417	4.941	ng	99
63) Azobenzene	10.557	77	122054	5.272	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	13422	3.478	ng	97
66) n-Nitrosodiphenylamine	10.516	169	106134	5.212	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	36223	5.410	ng	95
68) Hexachlorobenzene	10.957	284	39508	5.446	ng	99
69) Atrazine	11.045	200	33926	5.485	ng	99
70) Pentachlorophenol	11.175	266	4760	1.207	ng	96
71) Phenanthrene	11.374	178	182823	5.477	ng	99
72) Anthracene	11.427	178	182496	5.564	ng	98
73) Carbazole	11.586	167	168808	5.467	ng	99
74) Di-n-butylphthalate	11.904	149	213567	5.808	ng	98
75) Fluoranthene	12.569	202	194658	5.756	ng	99
77) Benzidine	12.692	184	100844	5.871	ng	99
78) Pyrene	12.798	202	197130	4.848	ng	99
80) Butylbenzylphthalate	13.404	149	86879	4.926	ng	97
81) Benzo(a)anthracene	13.986	228	173994	5.239	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	58480	5.333	ng	98
83) Chrysene	14.027	228	165261	5.279	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	107894	4.647	ng	97
85) Di-n-octyl phthalate	14.568	149	147421	4.412	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	109859	4.149	ng	98
88) Benzo(b)fluoranthene	15.039	252	141927	5.442	ng	98
89) Benzo(k)fluoranthene	15.062	252	136887	5.356	ng	99
90) Benzo(a)pyrene	15.404	252	109679	5.181	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	89252	4.142	ng	97
92) Benzo(g,h,i)perylene	17.392	276	84140	3.821	ng #	89

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

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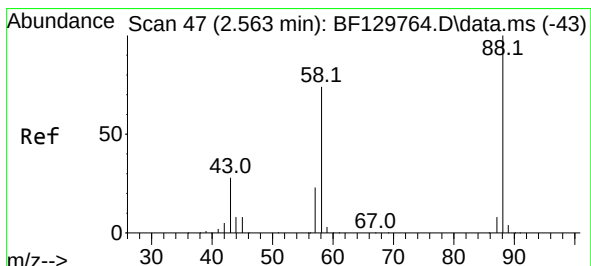
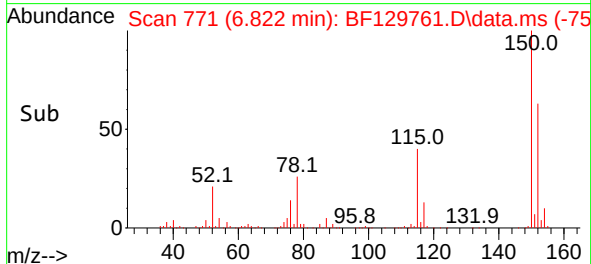
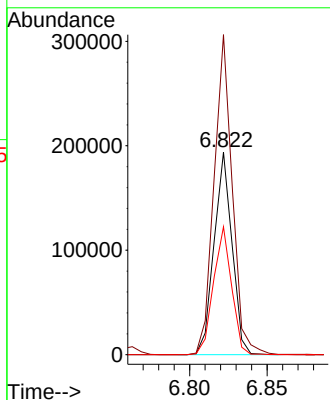
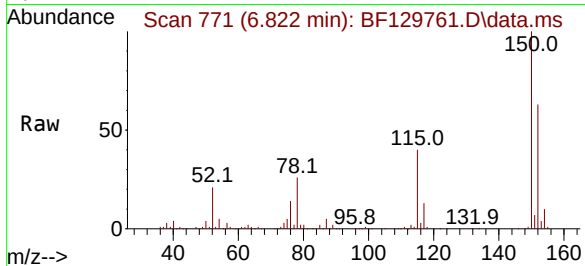




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

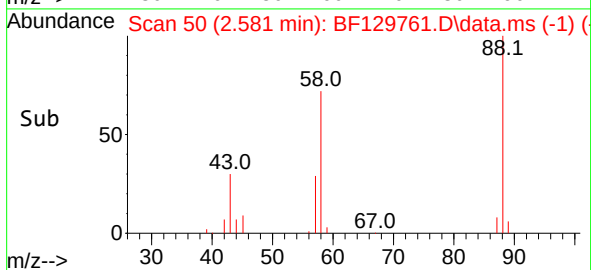
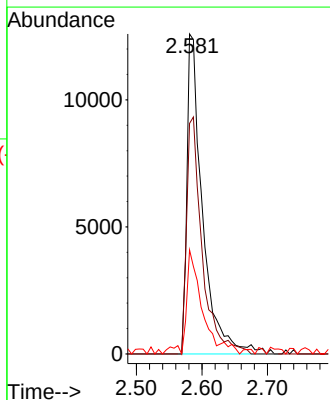
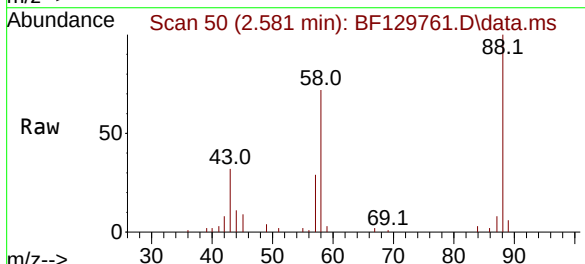
Instrument :
BNA_F
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SSTDIC005

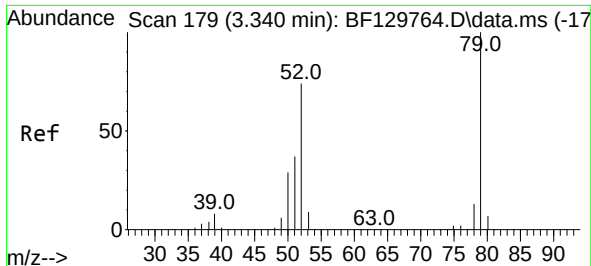
Tgt Ion:152 Resp: 156313
Ion Ratio Lower Upper
152 100
150 157.9 126.9 190.3
115 63.1 53.4 80.0



#2
1,4-Dioxane
Concen: 4.788 ng
RT: 2.581 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion: 88 Resp: 20728
Ion Ratio Lower Upper
88 100
58 73.7 60.9 91.3
43 25.5 23.6 35.4

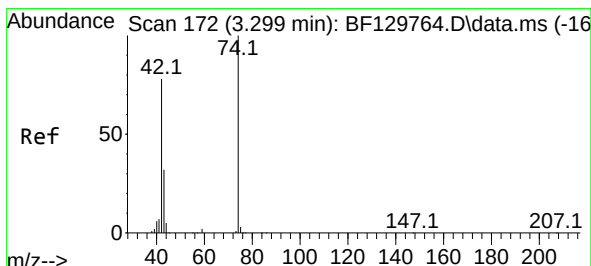
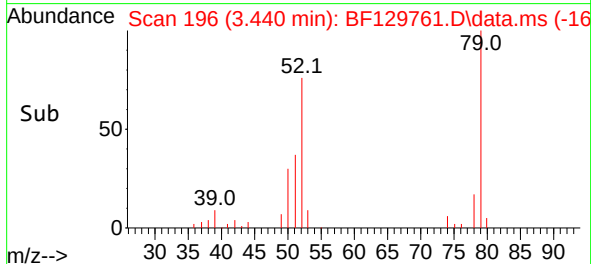
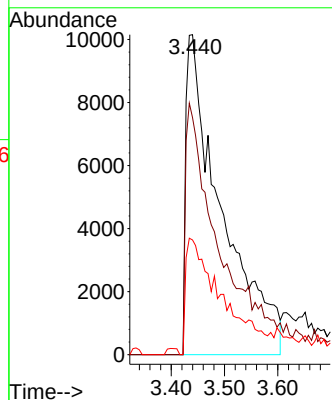
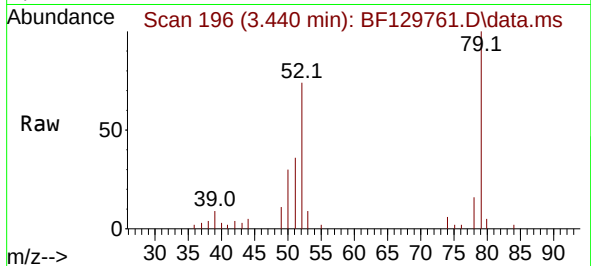




#3
Pyridine
Concen: 3.886 ng
RT: 3.440 min Scan# 179
Delta R.T. 0.100 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

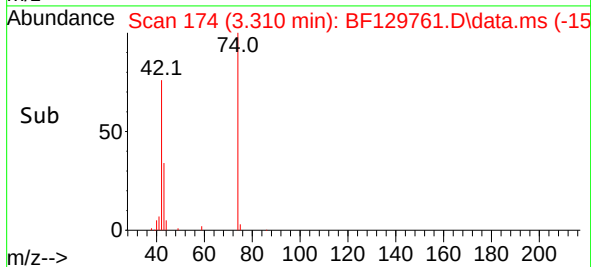
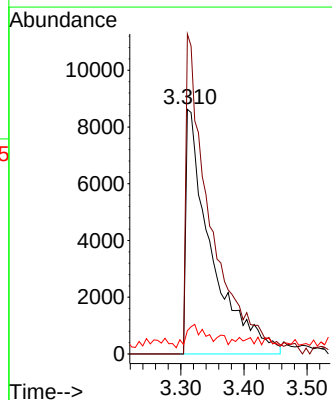
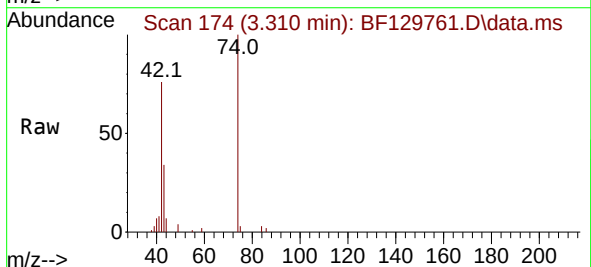
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

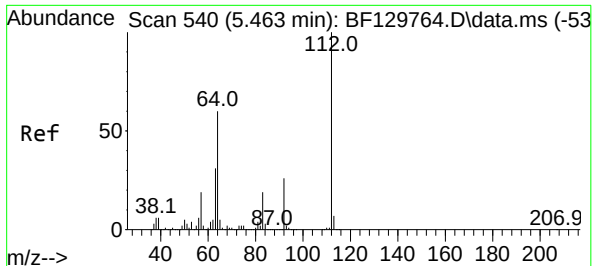
Tgt Ion:	79	Resp:	46719
Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.4	89.2
51	35.8	29.5	44.3



#4
n-Nitrosodimethylamine
Concen: 4.526 ng
RT: 3.310 min Scan# 174
Delta R.T. 0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:	42	Resp:	23896
Ion	Ratio	Lower	Upper
42	100		
74	130.8	103.1	154.7
44	9.6	5.4	8.2

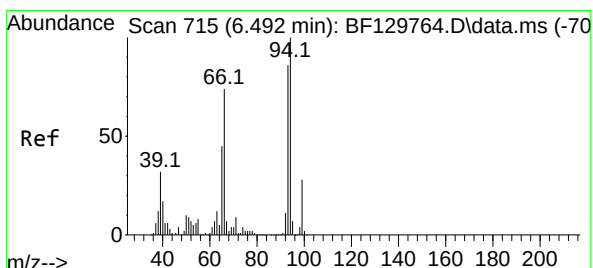
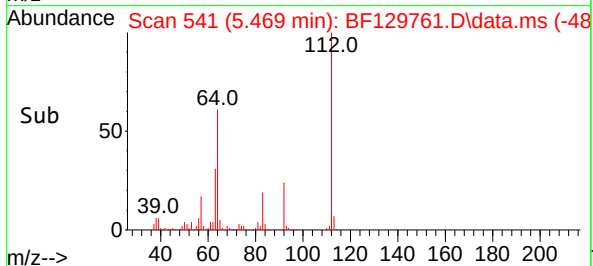
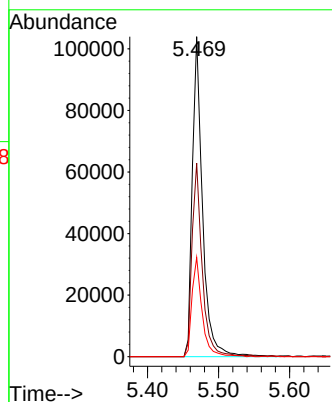
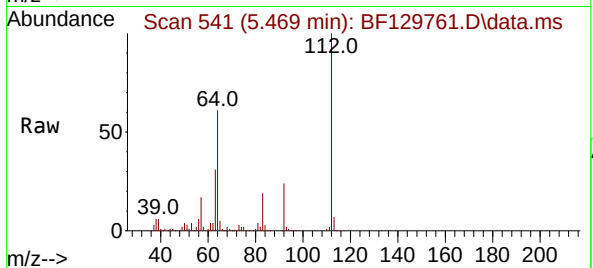




#5
2-Fluorophenol
Concen: 10.868 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

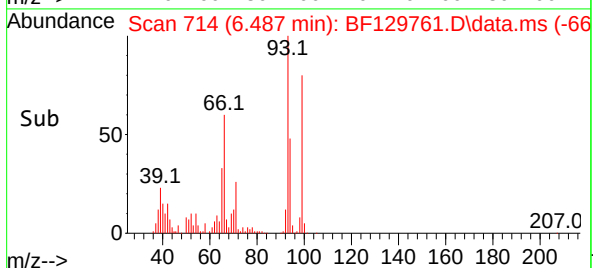
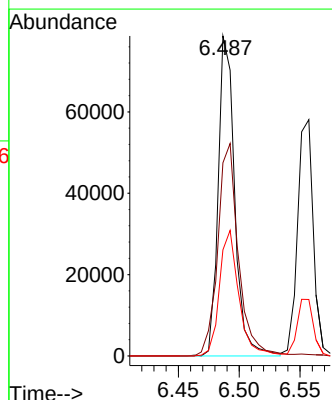
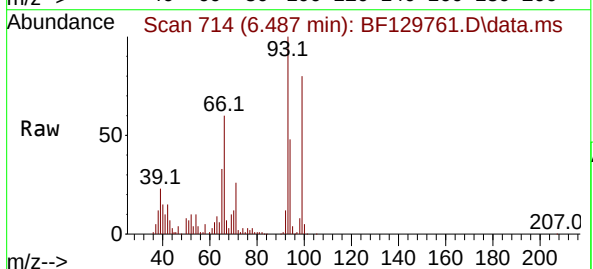
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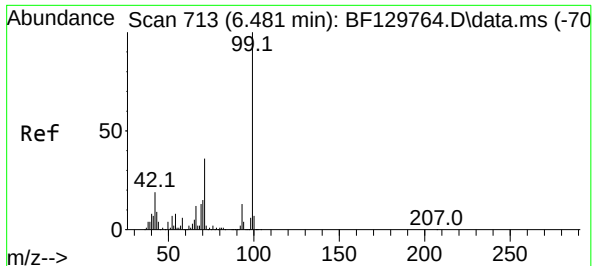
Tgt Ion:112 Resp: 104281
Ion Ratio Lower Upper
112 100
64 60.5 47.6 71.4
63 31.0 24.6 37.0



#6
Aniline
Concen: 4.949 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion: 93 Resp: 74208
Ion Ratio Lower Upper
93 100
66 60.3 68.7 103.1#
65 33.2 41.6 62.4#

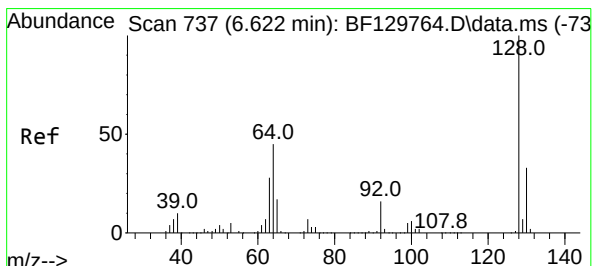
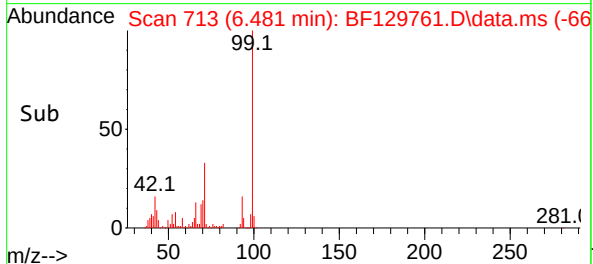
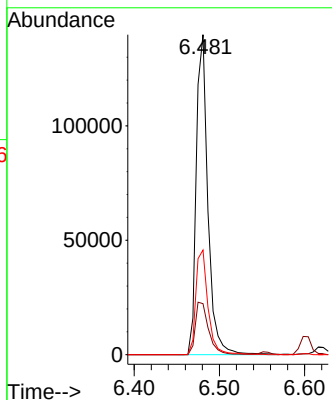
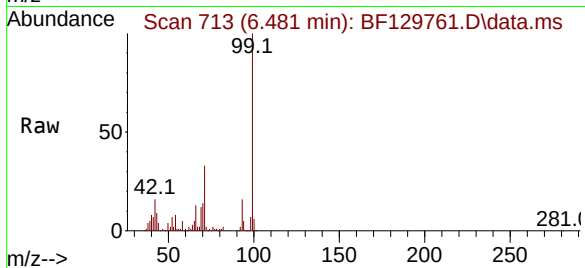




#7
Phenol-d6
Concen: 11.009 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

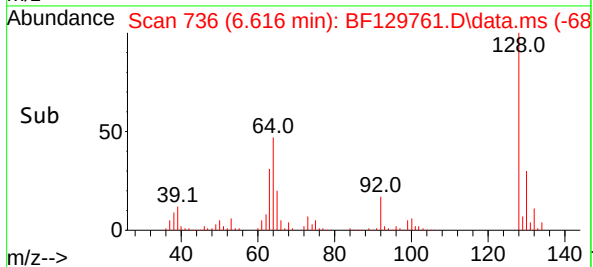
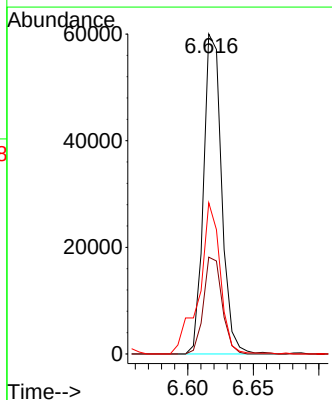
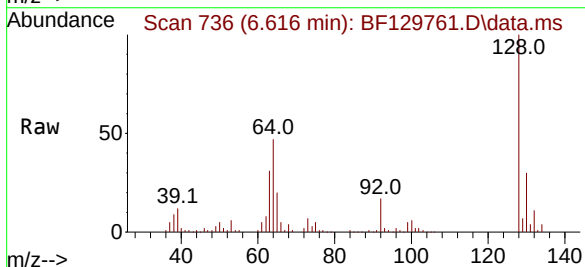
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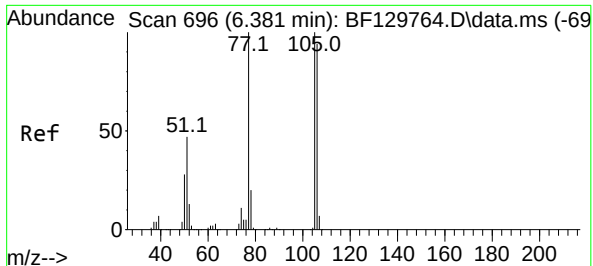
Tgt Ion: 99 Resp: 132778
Ion Ratio Lower Upper
99 100
42 15.9 15.0 22.4
71 32.7 28.8 43.2



#8
2-Chlorophenol
Concen: 5.514 ng
RT: 6.616 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion: 128 Resp: 57806
Ion Ratio Lower Upper
128 100
130 30.3 12.5 52.5
64 47.2 24.9 64.9

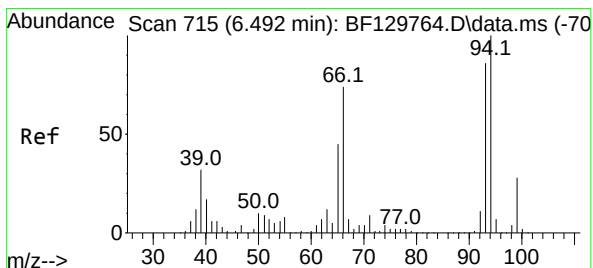
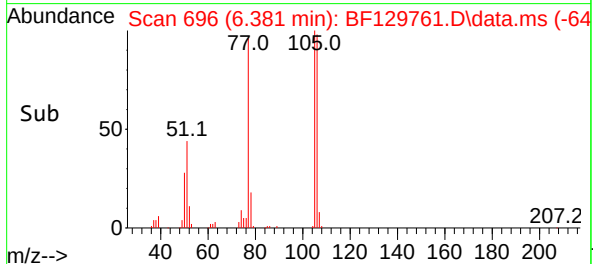
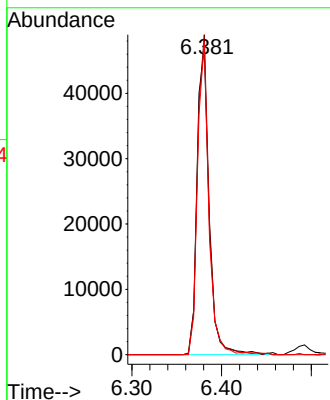
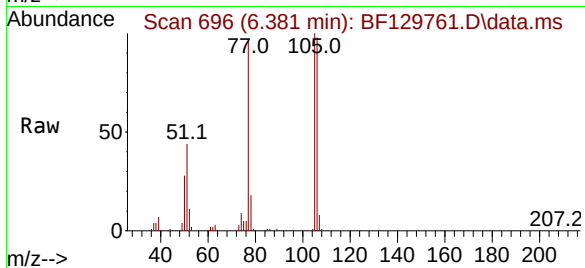




#9
Benzaldehyde
Concen: 5.389 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

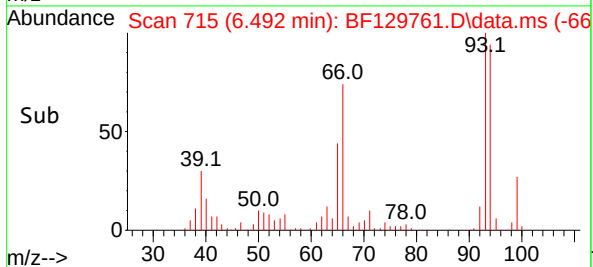
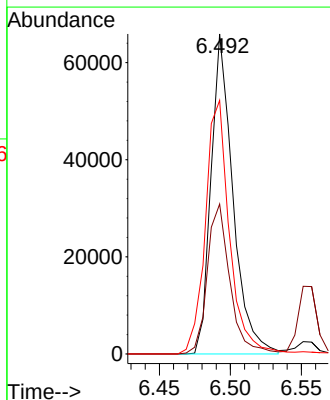
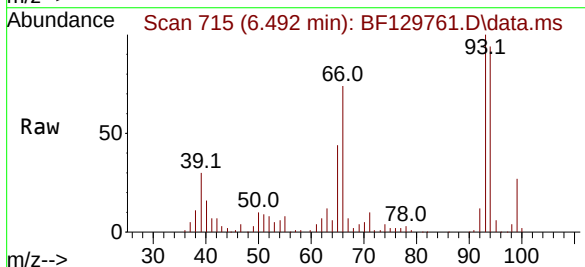
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ClientSampleId :
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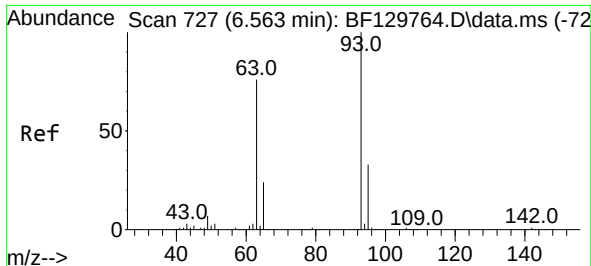
Tgt Ion: 77 Resp: 44144
Ion Ratio Lower Upper
77 100
105 104.4 80.3 120.3
106 102.1 74.3 114.3



#10
Phenol
Concen: 5.490 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion: 94 Resp: 70510
Ion Ratio Lower Upper
94 100
65 46.9 24.9 64.9
66 79.3 54.2 94.2

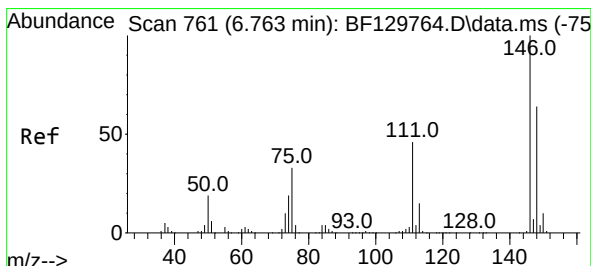
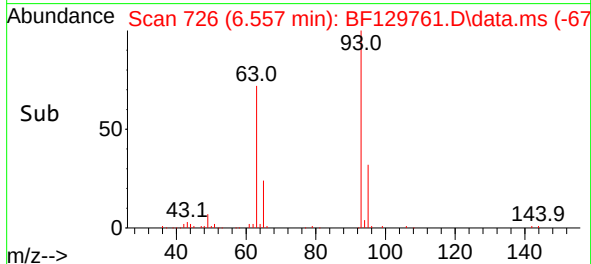
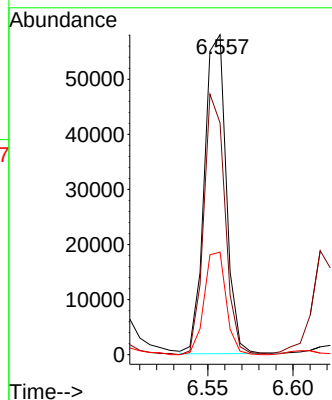
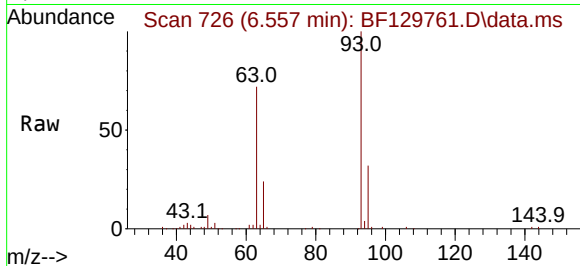




#11
bis(2-Chloroethyl)ether
Concen: 5.071 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

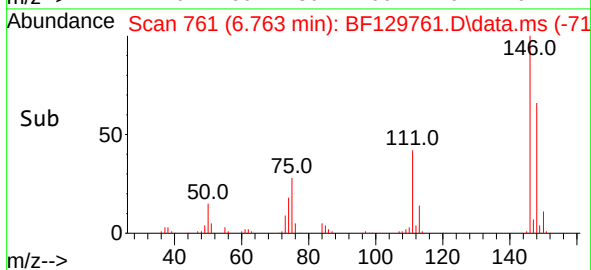
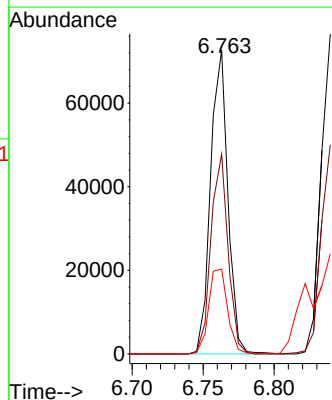
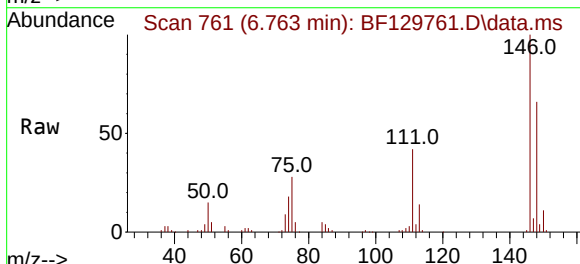
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

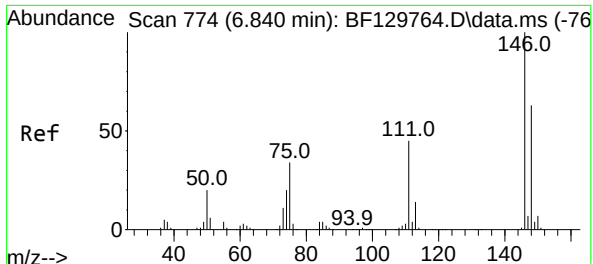
Tgt Ion: 93	Resp:	51657
Ion	Ratio	Lower Upper
93	100	
63	72.5	55.9 95.9
95	32.1	12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.503 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion: 146	Resp:	61877
Ion	Ratio	Lower Upper
146	100	
148	65.8	51.2 76.8
75	27.9	26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 5.547 ng

RT: 6.839 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

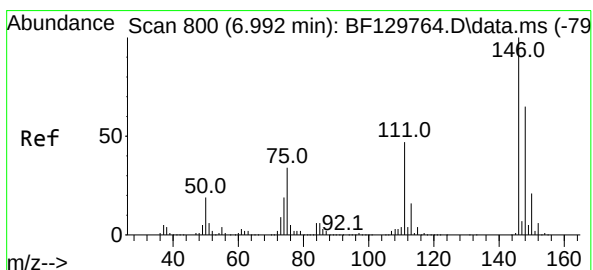
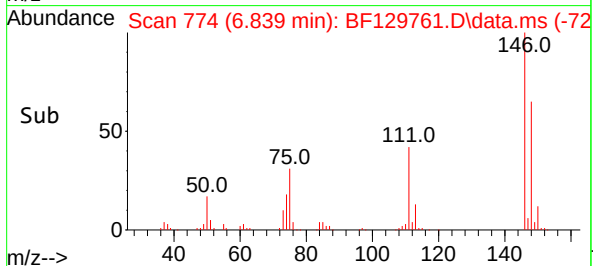
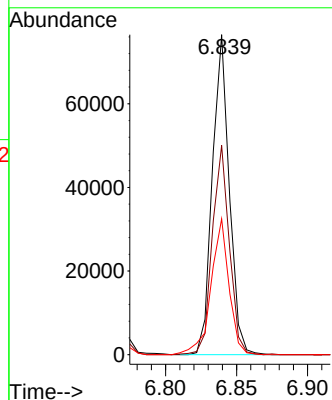
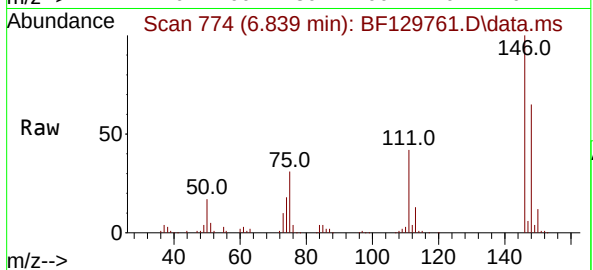
Tgt Ion:146 Resp: 63427

Ion Ratio Lower Upper

146 100

148 65.4 50.6 75.8

111 42.4 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 5.683 ng

RT: 6.992 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

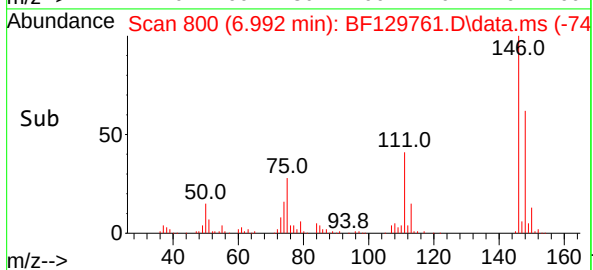
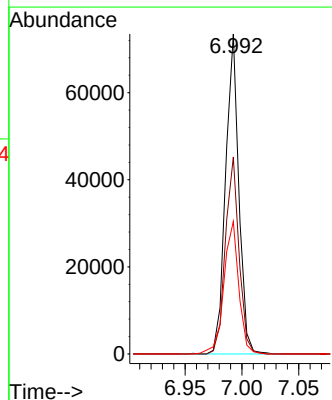
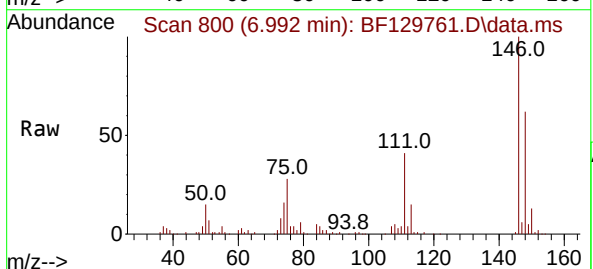
Tgt Ion:146 Resp: 59729

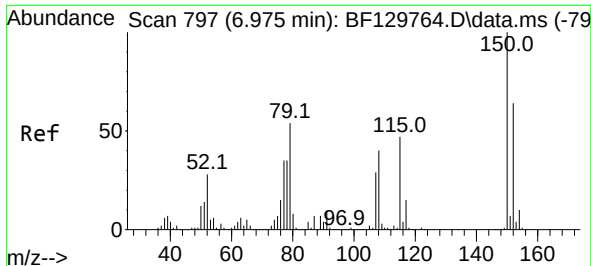
Ion Ratio Lower Upper

146 100

148 61.6 51.8 77.6

111 41.4 37.2 55.8





#15

Benzyl Alcohol

Concen: 5.485 ng

RT: 6.969 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

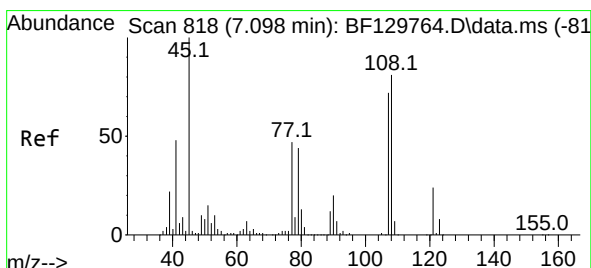
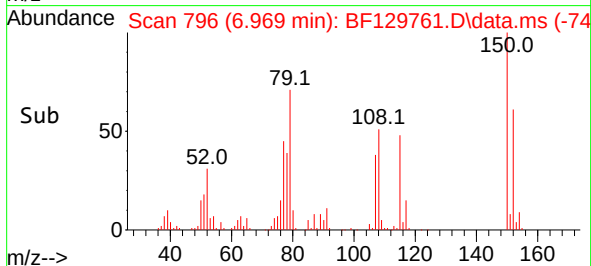
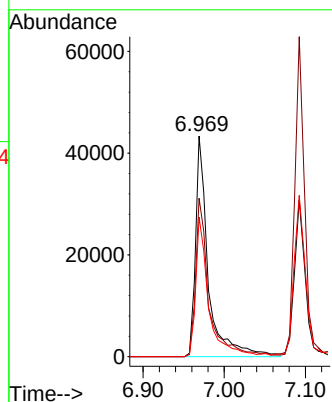
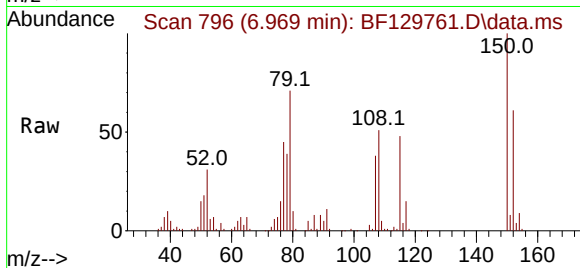
Tgt Ion: 79 Resp: 47978

Ion Ratio Lower Upper

79 100

108 71.8 59.2 88.8

77 63.2 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.737 ng

RT: 7.092 min Scan# 817

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

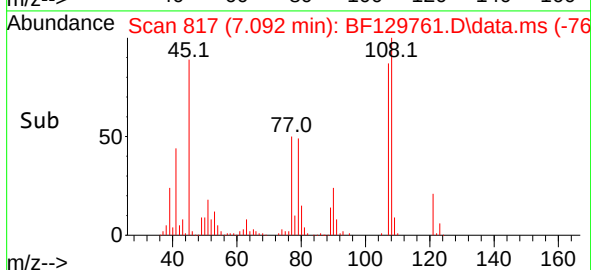
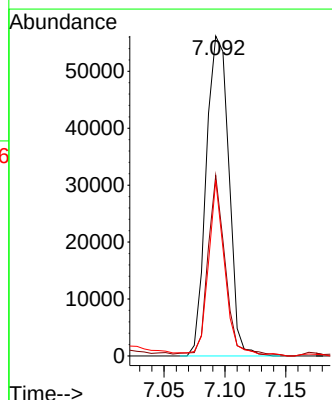
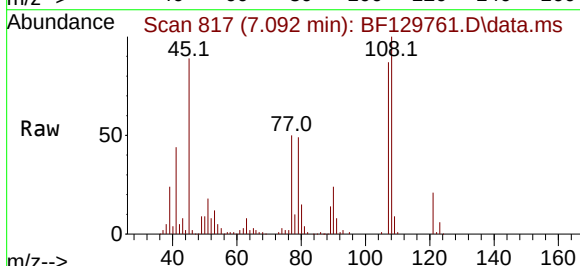
Tgt Ion: 45 Resp: 72528

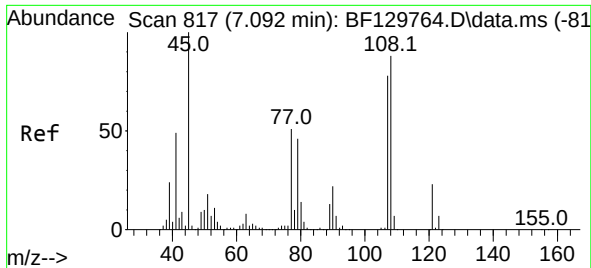
Ion Ratio Lower Upper

45 100

77 56.4 27.4 67.4

79 54.8 24.4 64.4

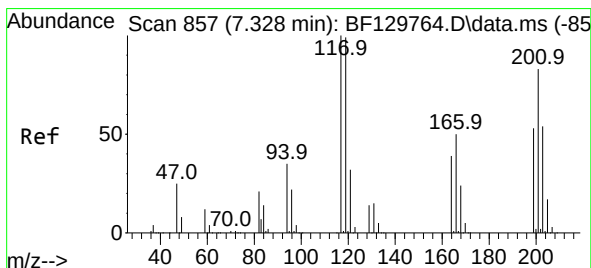
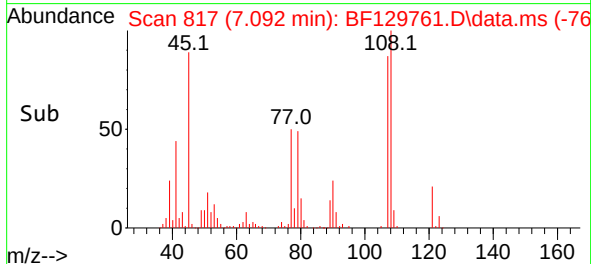
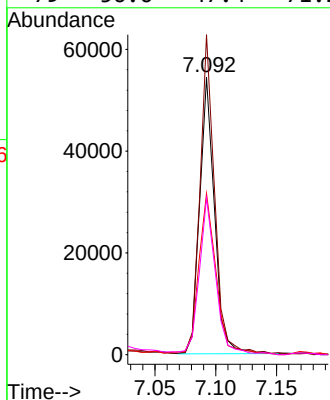
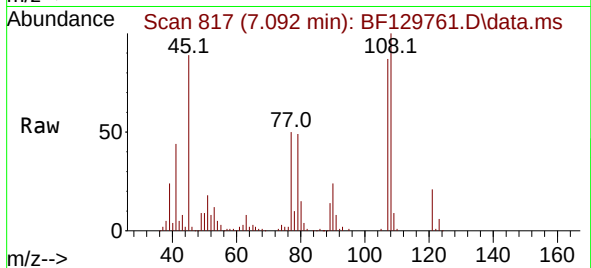




#17
2-Methylphenol
Concen: 5.315 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

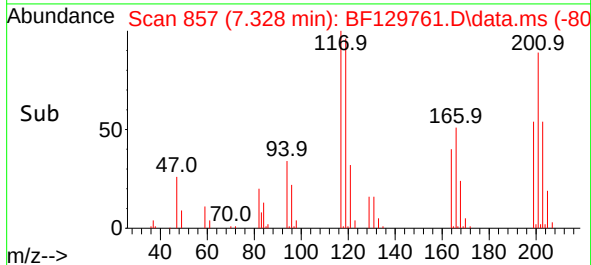
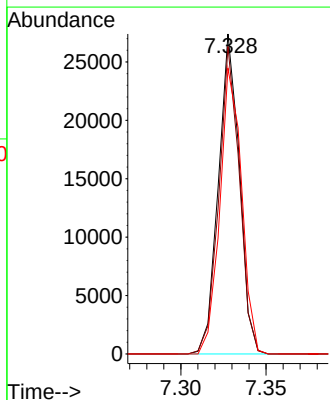
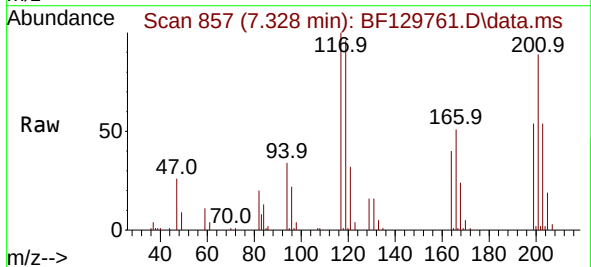
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

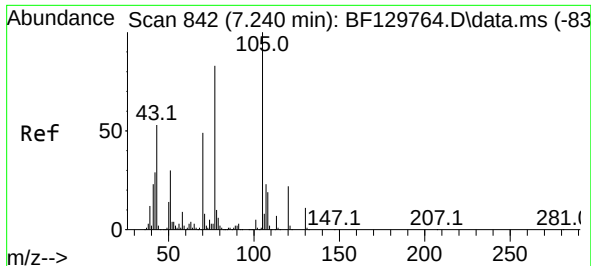
Tgt Ion:107	Resp:	46223
Ion	Ratio	Lower Upper
107	100	
108	115.4	90.2 135.2
77	58.2	51.8 77.8
79	56.6	47.4 71.2



#18
Hexachloroethane
Concen: 5.454 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:117	Resp:	23485
Ion	Ratio	Lower Upper
117	100	
119	96.1	79.1 118.7
201	89.3	66.6 100.0

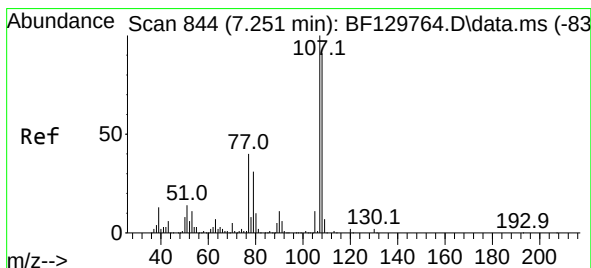
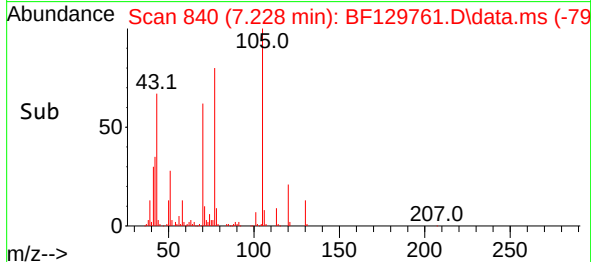
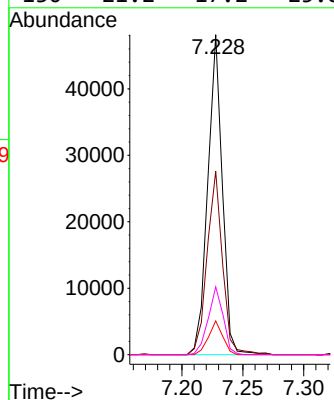
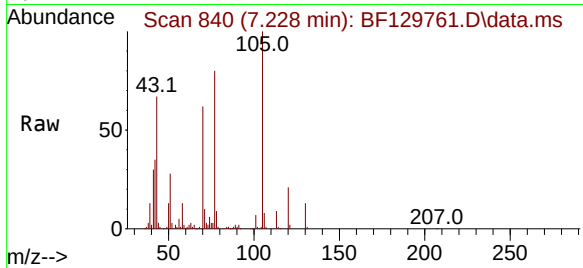




#19
n-Nitroso-di-n-propylamine
Concen: 5.464 ng
RT: 7.228 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

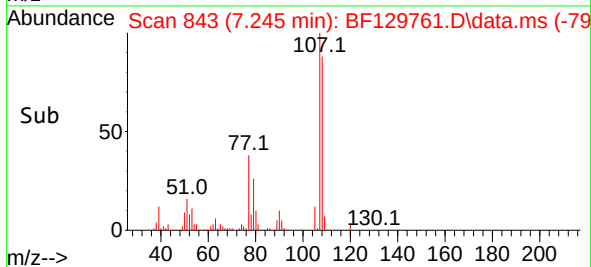
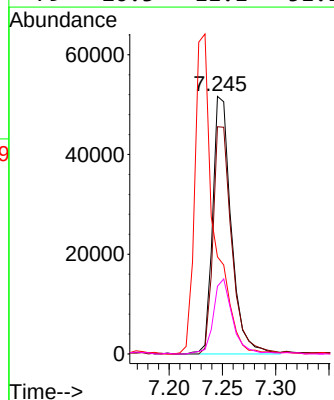
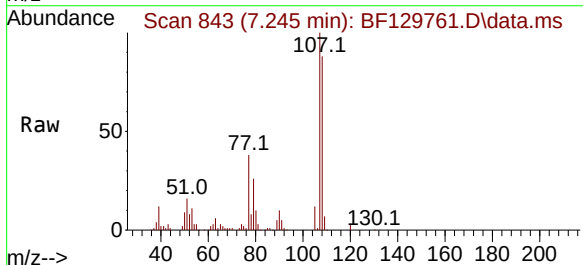
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

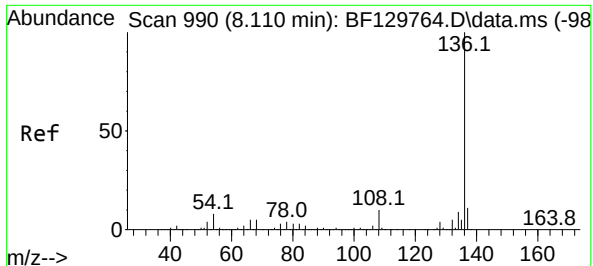
Tgt Ion:	70	Resp:	39893
Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.6	71.4
101	10.6	8.1	12.1
130	21.2	17.2	25.8



#20
3+4-Methylphenols
Concen: 5.674 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:	107	Resp:	62743
Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.3	111.3
77	37.7	20.4	60.4
79	26.3	11.1	51.1

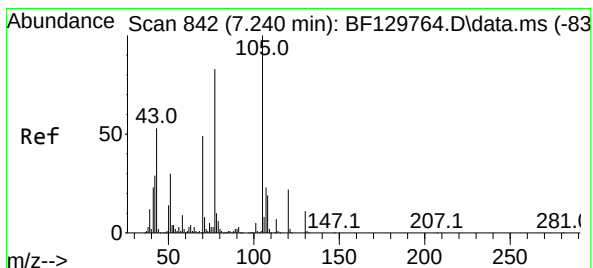
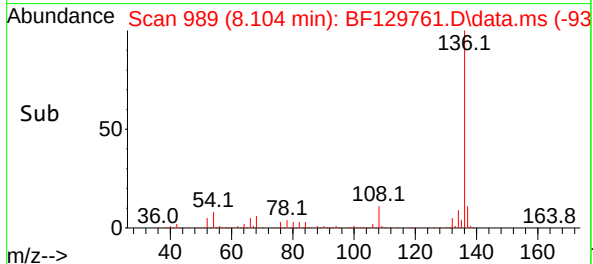
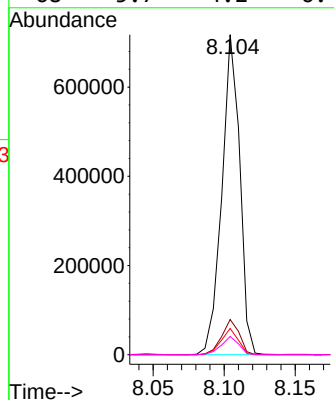
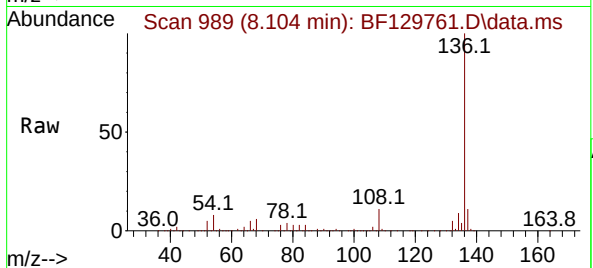




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

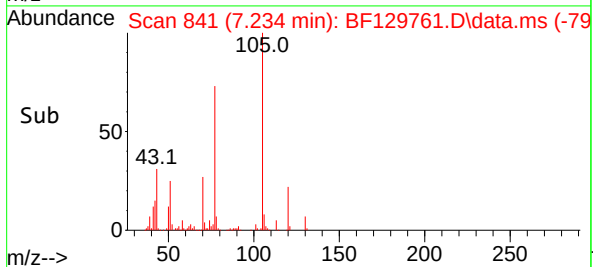
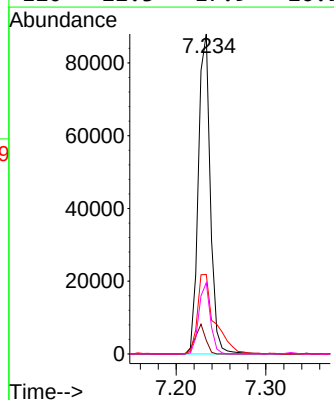
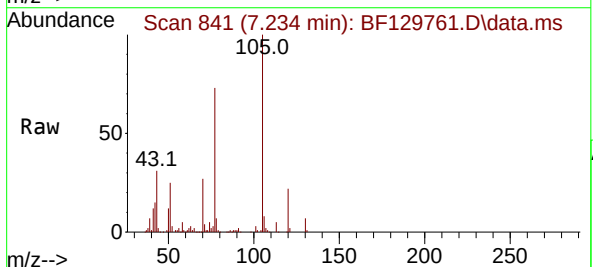
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

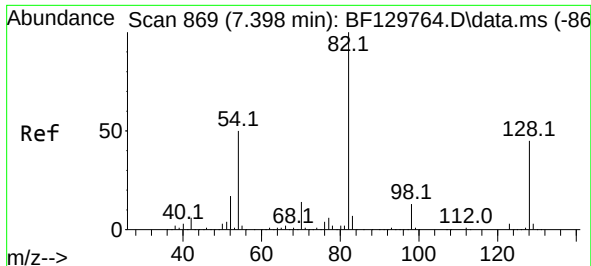
Tgt Ion:136 Resp: 627416
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.2 6.2 9.2
68 5.7 4.2 6.4



#22
Acetophenone
Concen: 5.588 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:105 Resp: 81629
Ion Ratio Lower Upper
105 100
71 4.2 6.6 9.8#
51 24.9 23.8 35.8
120 22.3 17.9 26.9





#23

Nitrobenzene-d5

Concen: 10.486 ng

RT: 7.387 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

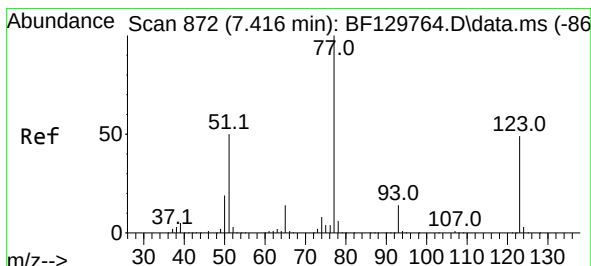
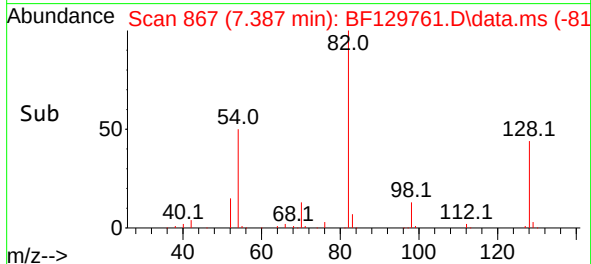
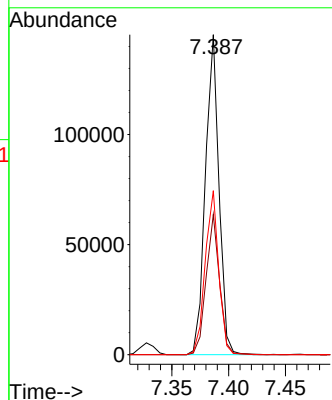
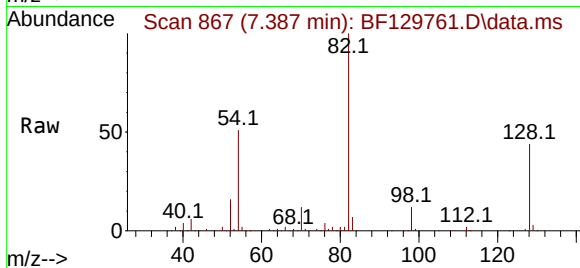
Tgt Ion: 82 Resp: 120521

Ion Ratio Lower Upper

82 100

128 43.8 36.1 54.1

54 51.3 40.0 60.0



#24

Nitrobenzene

Concen: 5.257 ng

RT: 7.404 min Scan# 870

Delta R.T. -0.012 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

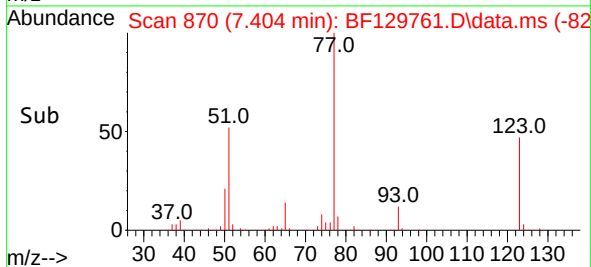
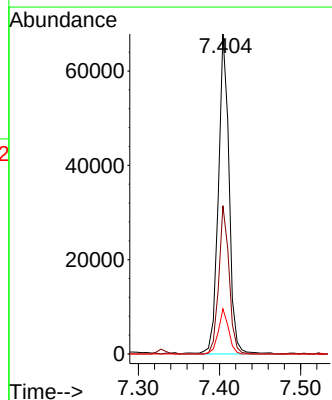
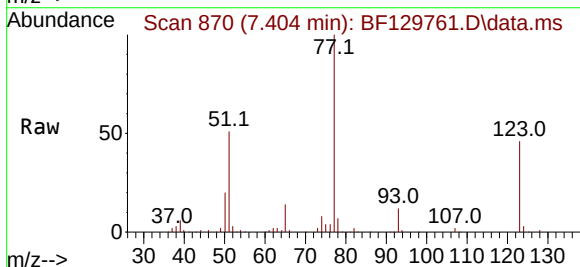
Tgt Ion: 77 Resp: 62216

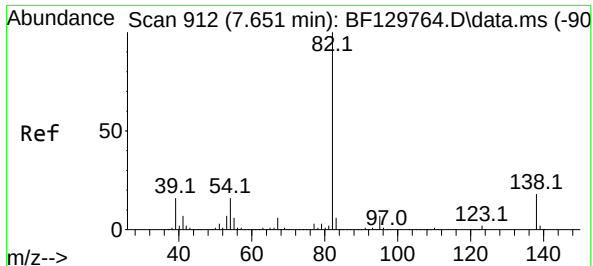
Ion Ratio Lower Upper

77 100

123 46.3 39.2 58.8

65 14.1 11.1 16.7

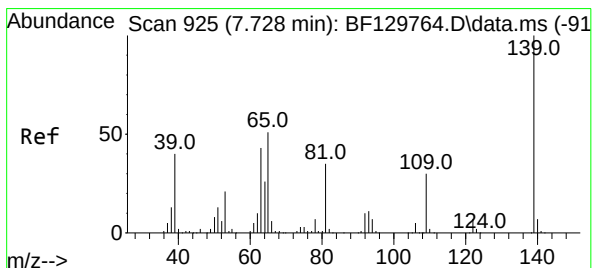
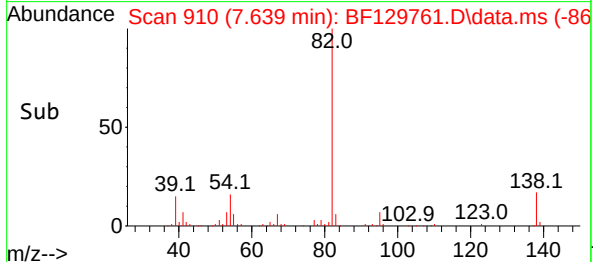
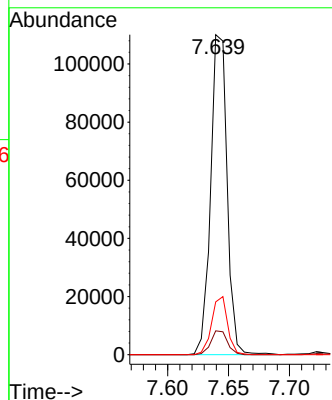
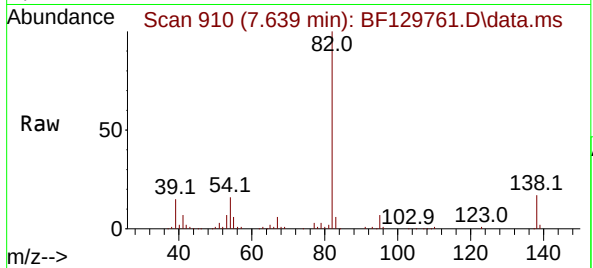




#25
Isophorone
Concen: 5.014 ng
RT: 7.639 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

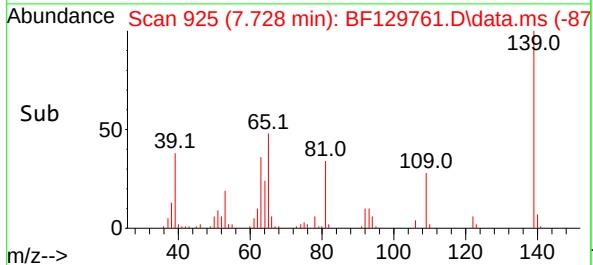
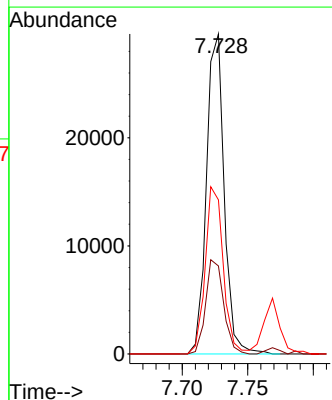
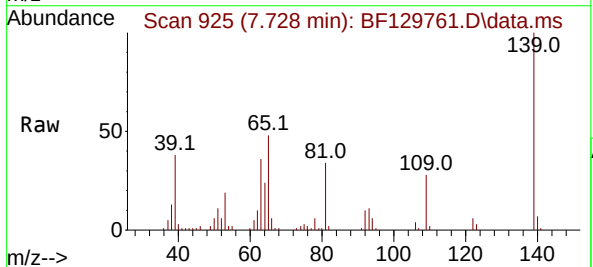
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

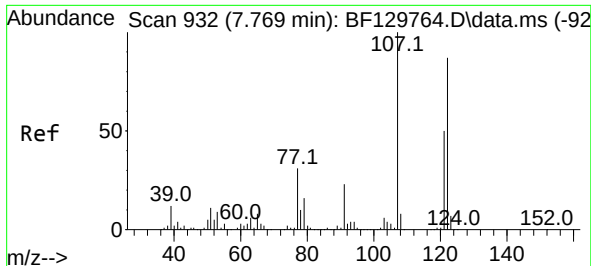
Tgt Ion: 82 Resp: 103308
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 16.5 14.6 21.8



#26
2-Nitrophenol
Concen: 4.777 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:139 Resp: 27892
Ion Ratio Lower Upper
139 100
109 27.5 24.4 36.6
65 48.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 4.916 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129761.D

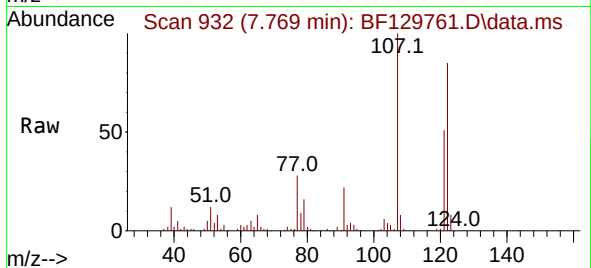
Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



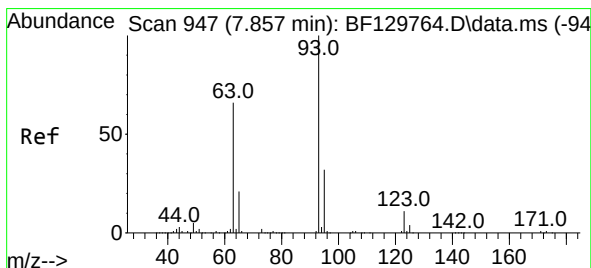
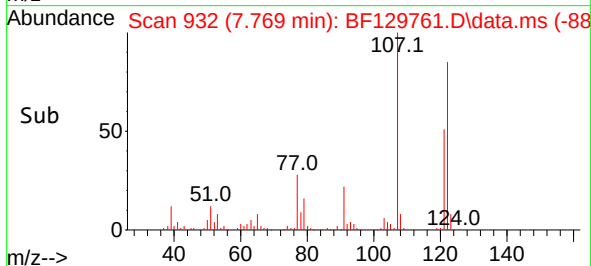
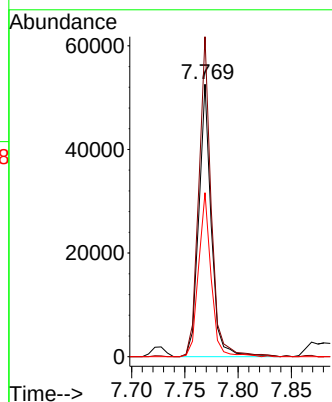
Tgt Ion:122 Resp: 43057

Ion Ratio Lower Upper

122 100

107 117.4 92.2 138.4

121 60.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 5.110 ng

RT: 7.851 min Scan# 946

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

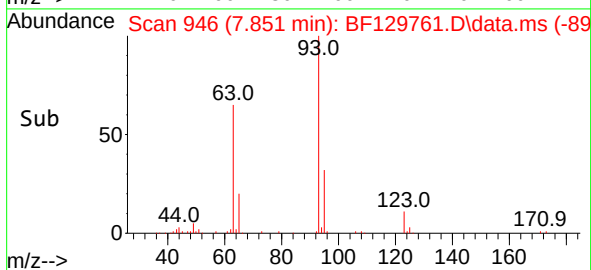
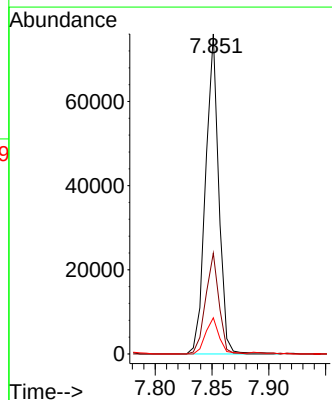
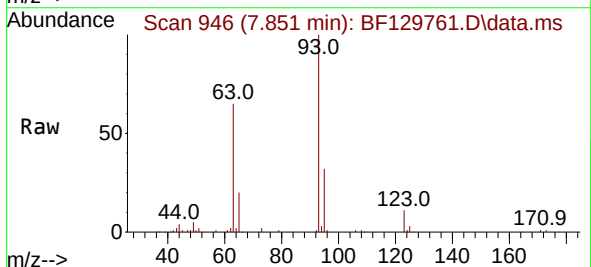
Tgt Ion: 93 Resp: 61073

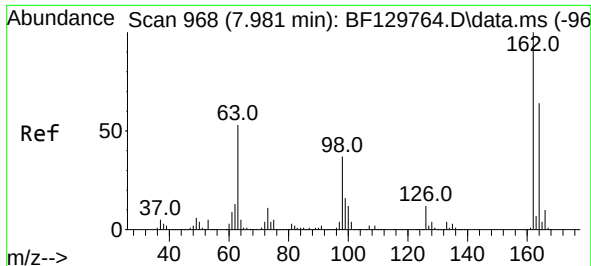
Ion Ratio Lower Upper

93 100

95 31.5 25.6 38.4

123 11.3 9.0 13.4

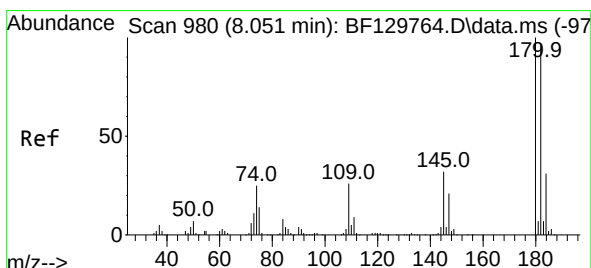
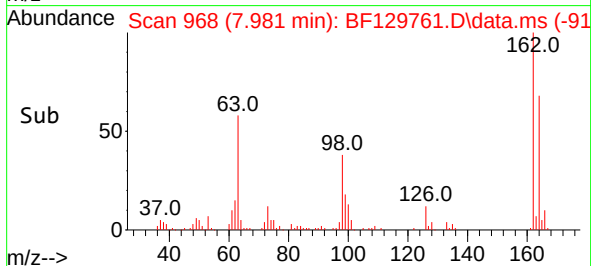
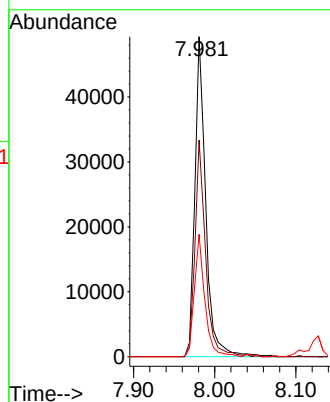
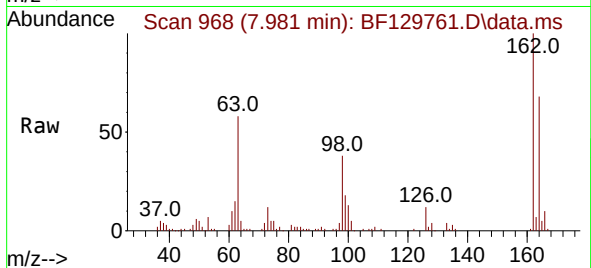




#29
2,4-Dichlorophenol
Concen: 5.096 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

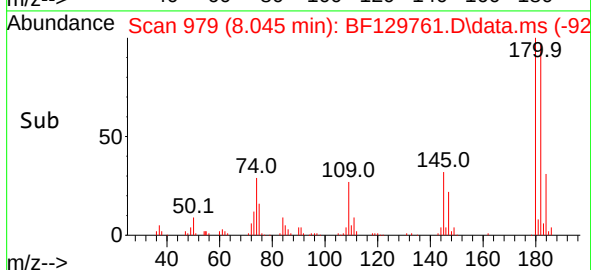
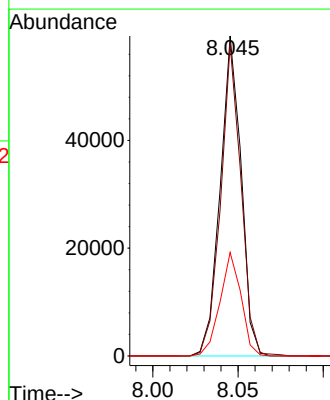
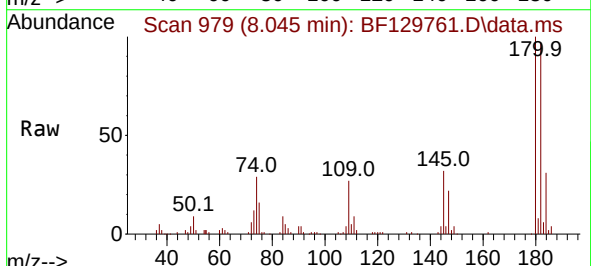
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

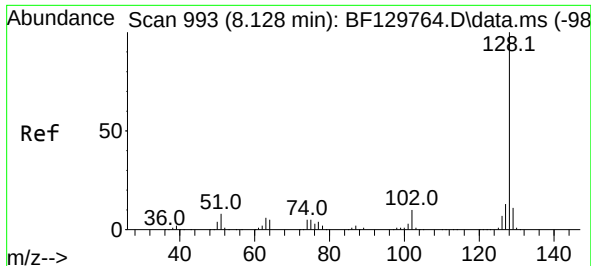
Tgt Ion:162 Resp: 46067
Ion Ratio Lower Upper
162 100
164 67.7 43.7 83.7
98 38.2 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 5.418 ng
RT: 8.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

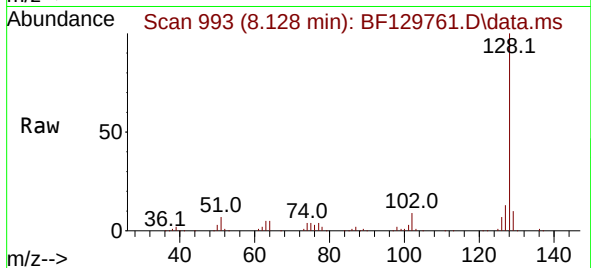
Tgt Ion:180 Resp: 50698
Ion Ratio Lower Upper
180 100
182 97.5 77.6 116.4
145 32.4 25.6 38.4



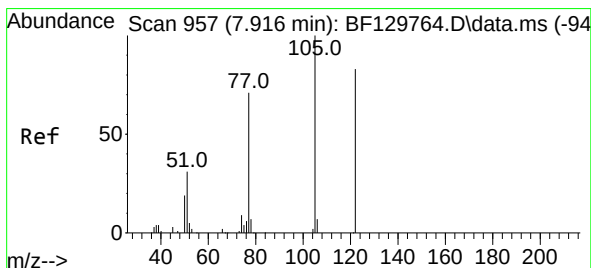
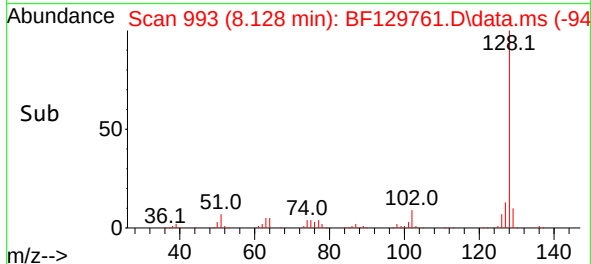
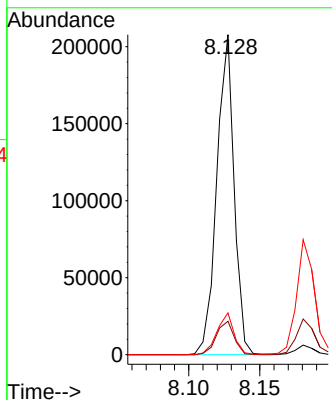


#31
Naphthalene
Concen: 5.524 ng
RT: 8.128 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

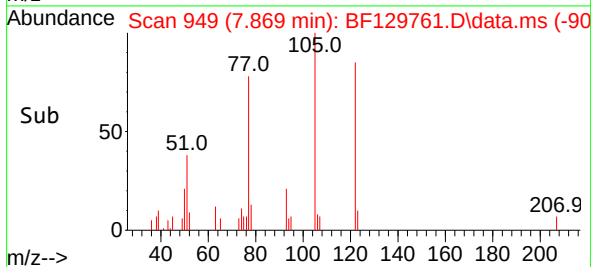
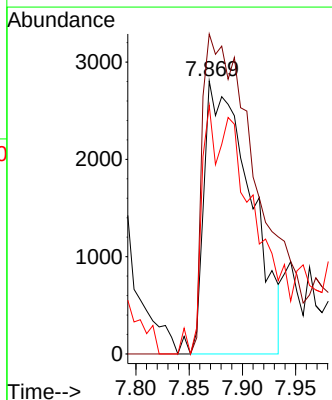
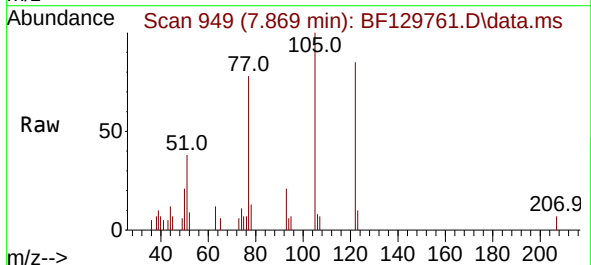


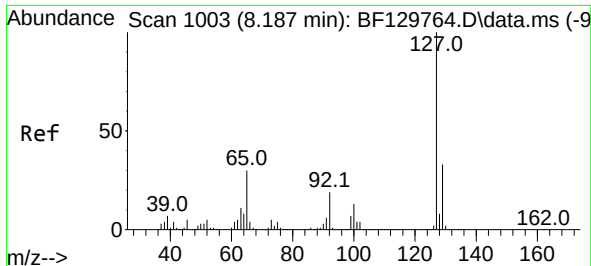
Tgt Ion:128 Resp: 176096
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 1.336 ng
RT: 7.869 min Scan# 949
Delta R.T. -0.047 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:122 Resp: 8458
Ion Ratio Lower Upper
122 100
105 117.3 99.9 139.9
77 91.1 65.9 105.9

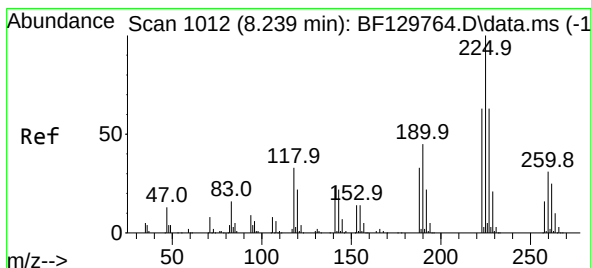
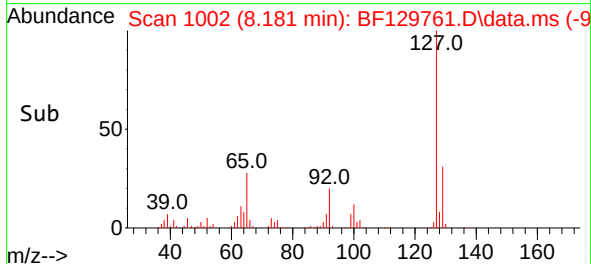
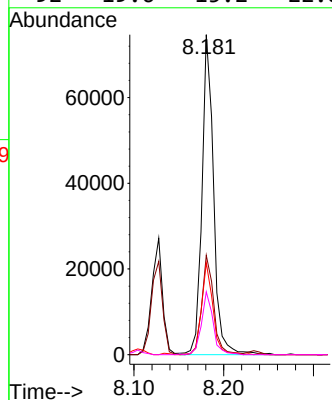
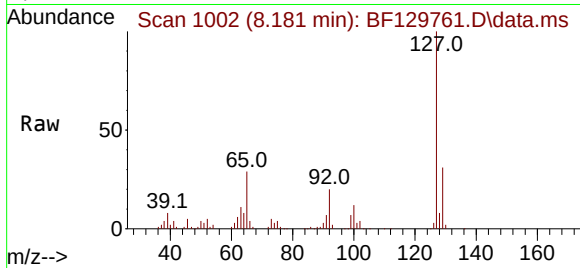




#33
4-Chloroaniline
Concen: 5.144 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

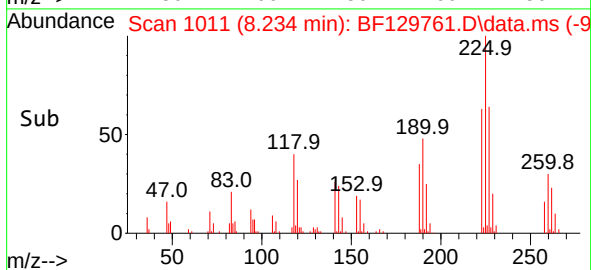
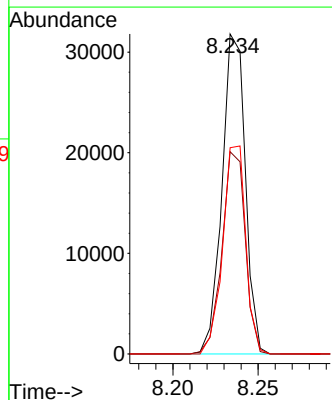
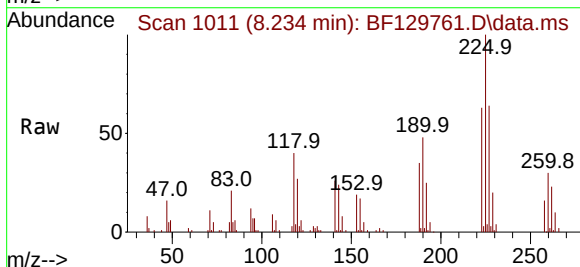
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

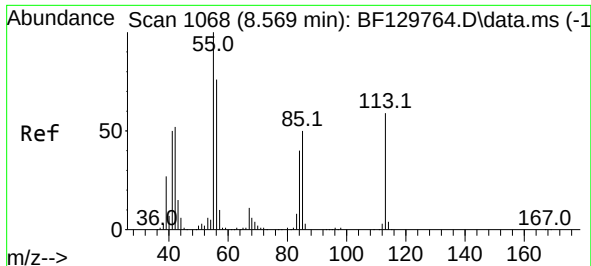
Tgt Ion:	127	Resp:	67317
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.7	40.1
65	28.7	24.2	36.2
92	19.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 5.686 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:	225	Resp:	30242
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	64.4	50.6	75.8

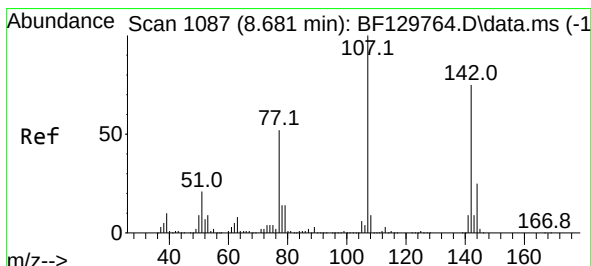
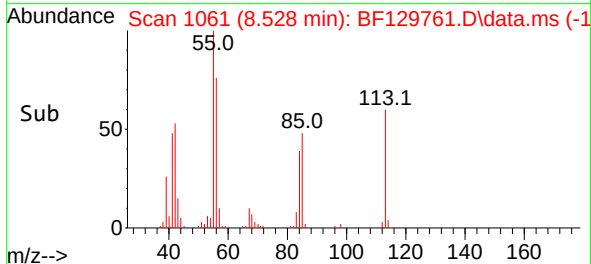
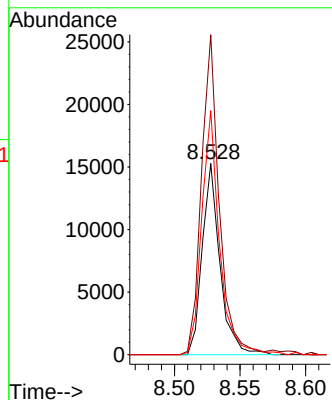
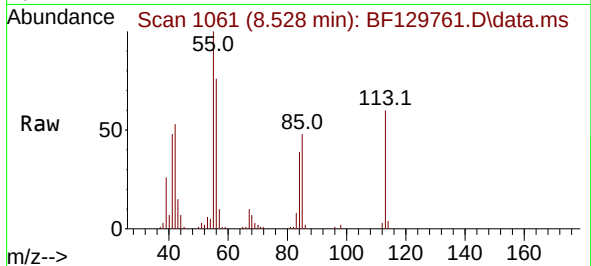




#35
 Caprolactam
 Concen: 4.897 ng
 RT: 8.528 min Scan# 1061
 Delta R.T. -0.041 min
 Lab File: BF129761.D
 Acq: 14 Aug 2022 14:06

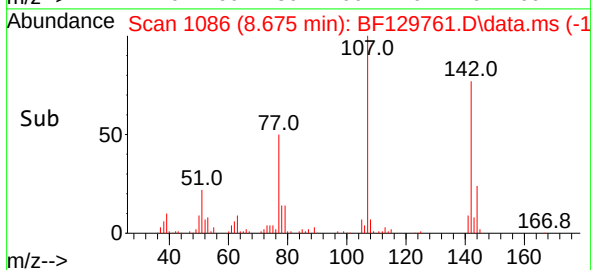
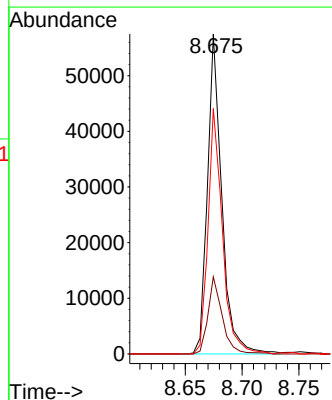
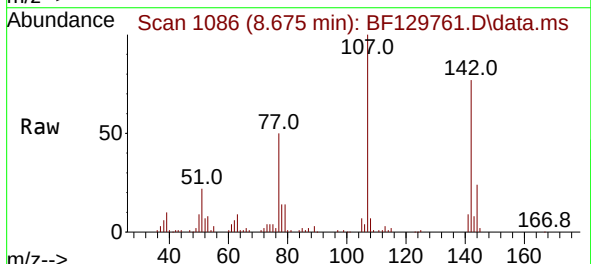
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

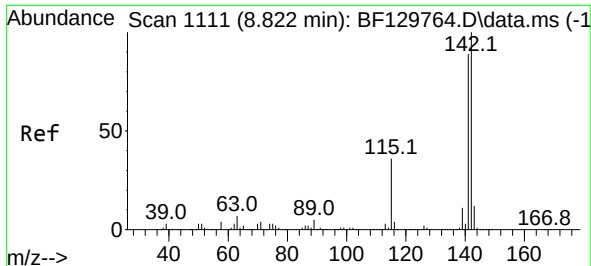
Tgt Ion:113 Resp: 14393
 Ion Ratio Lower Upper
 113 100
 55 167.4 148.8 188.8
 56 127.6 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 5.267 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. -0.006 min
 Lab File: BF129761.D
 Acq: 14 Aug 2022 14:06

Tgt Ion:107 Resp: 50497
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.9 29.9
 142 76.7 60.2 90.4





#37

2-Methylnaphthalene

Concen: 5.456 ng

RT: 8.816 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

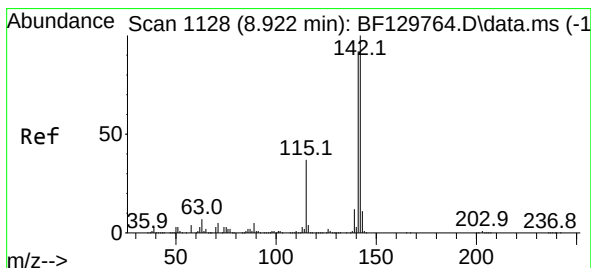
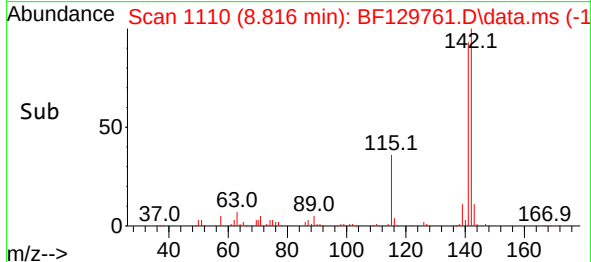
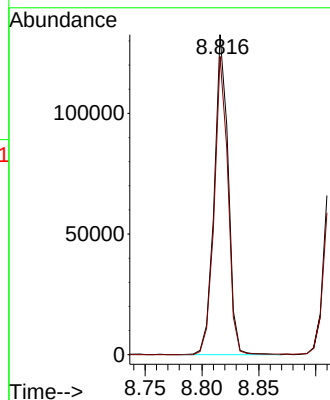
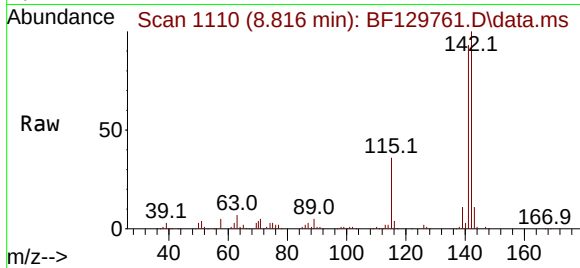
SSTDICC005

Tgt Ion:142 Resp: 113014

Ion Ratio Lower Upper

142 100

141 93.2 70.9 106.3



#38

1-Methylnaphthalene

Concen: 5.622 ng

RT: 8.916 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BF129761.D

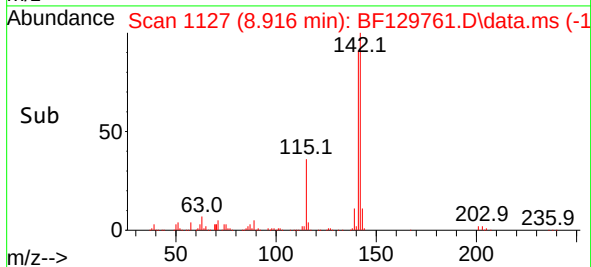
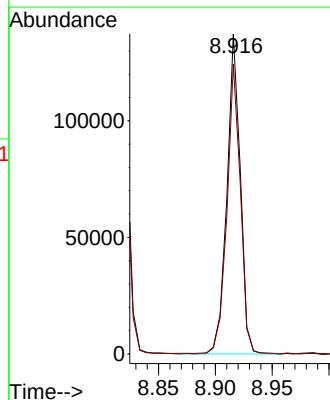
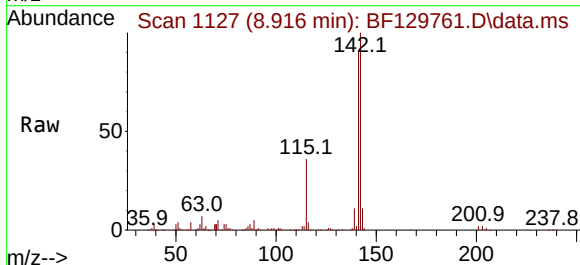
Acq: 14 Aug 2022 14:06

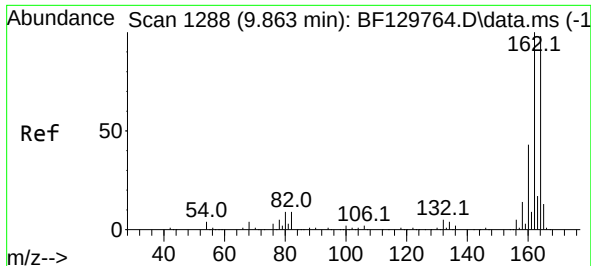
Tgt Ion:142 Resp: 112433

Ion Ratio Lower Upper

142 100

141 90.6 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: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

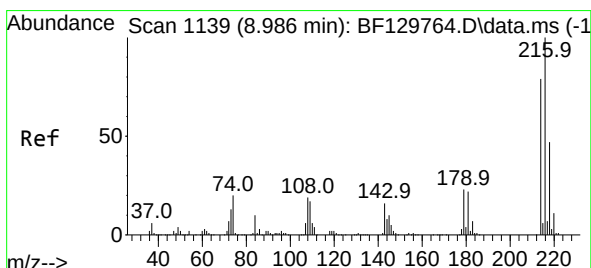
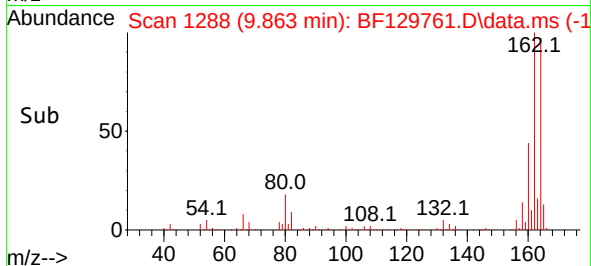
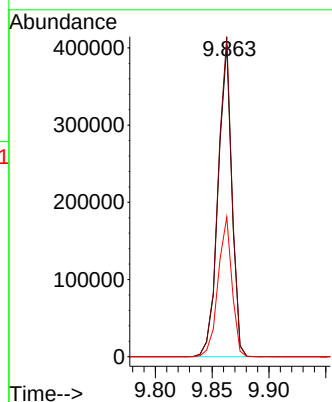
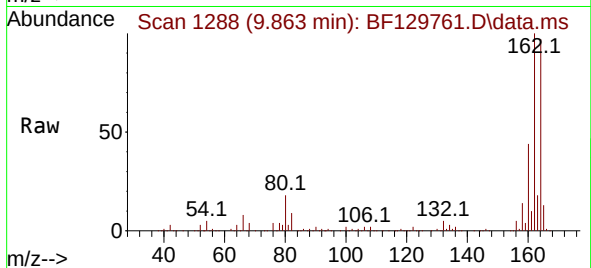
Tgt Ion:164 Resp: 340110

Ion Ratio Lower Upper

164 100

162 102.6 82.0 123.0

160 44.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.511 ng

RT: 8.986 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Tgt Ion:216 Resp: 49212

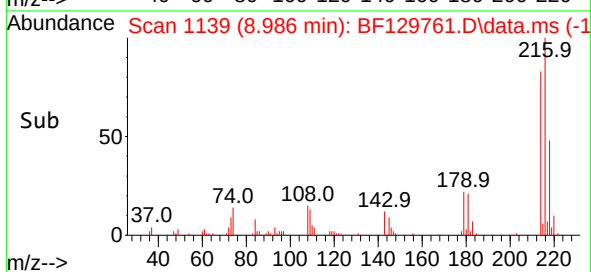
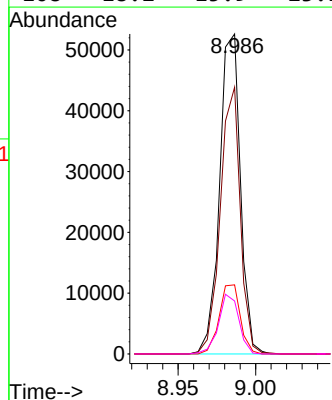
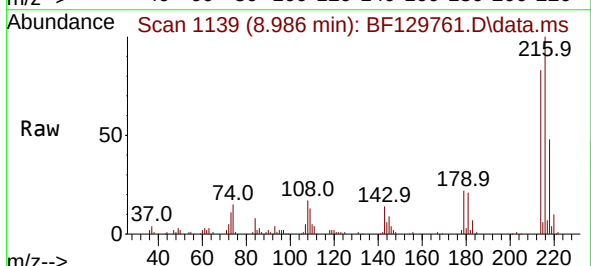
Ion Ratio Lower Upper

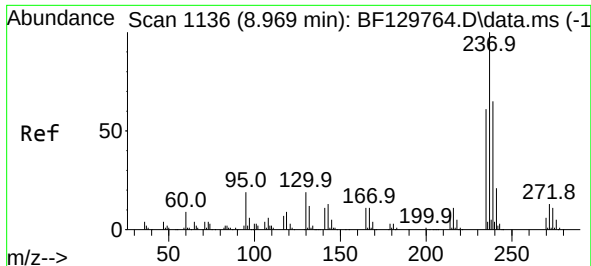
216 100

214 79.8 63.1 94.7

179 21.9 18.1 27.1

108 18.2 15.9 23.9

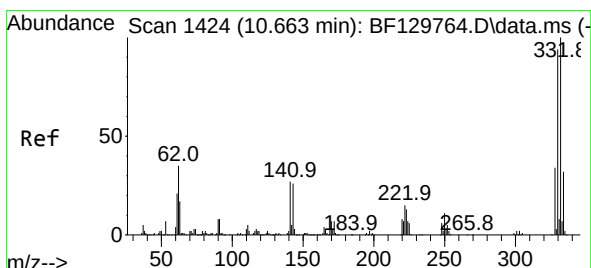
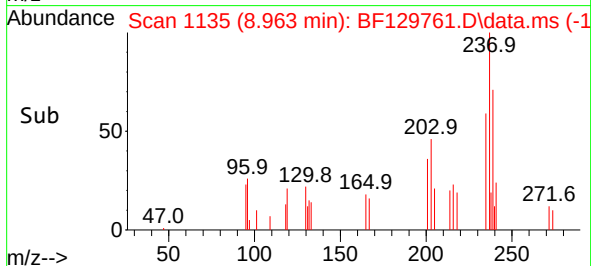
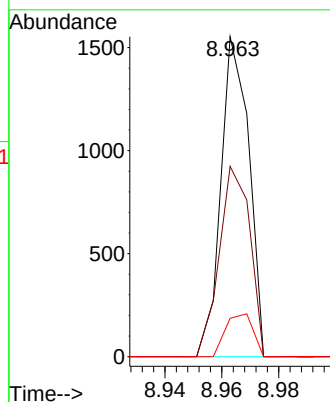
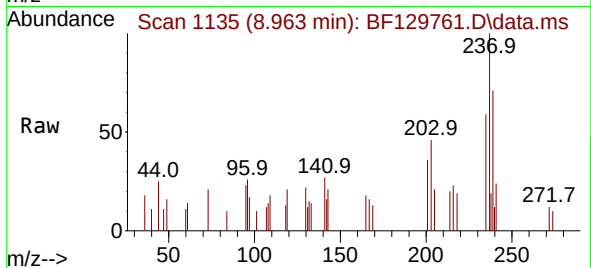




#41
Hexachlorocyclopentadiene
Concen: 0.267 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

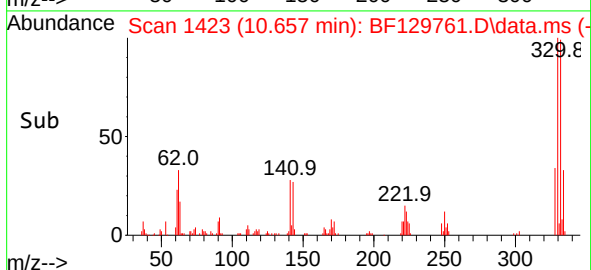
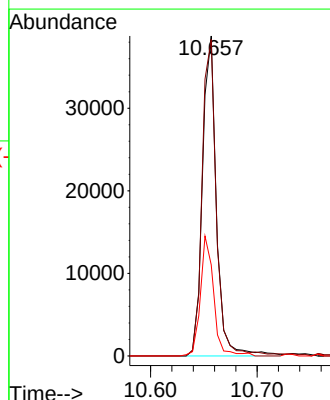
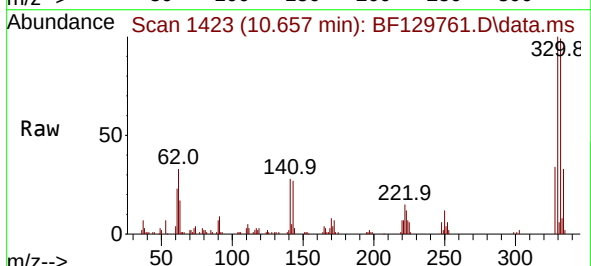
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

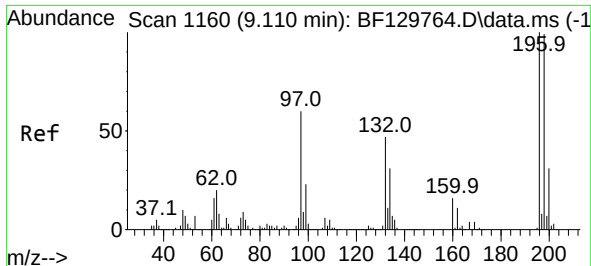
Tgt Ion:237	Resp:	1061
Ion Ratio	Lower	Upper
237	100	
235	59.4	41.5 81.5
272	12.0	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 10.810 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:330	Resp:	35349
Ion Ratio	Lower	Upper
330	100	
332	100.3	82.6 124.0
141	35.6	27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 4.684 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

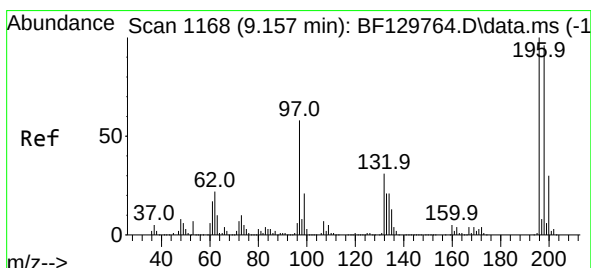
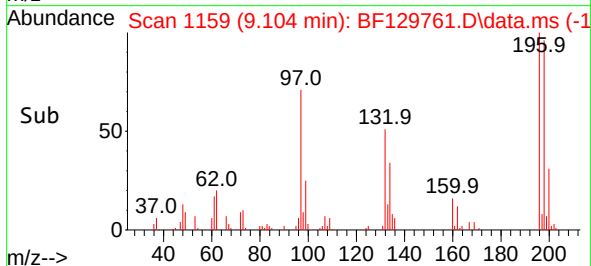
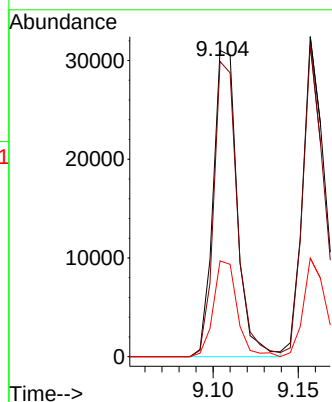
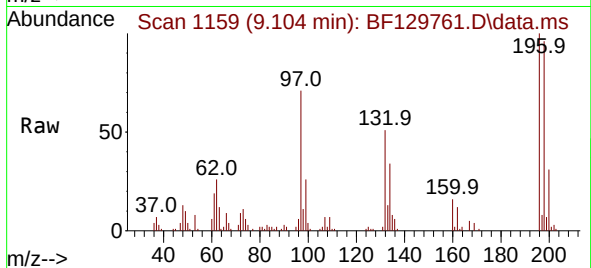
Tgt Ion:196 Resp: 30382

Ion Ratio Lower Upper

196 100

198 96.4 79.0 118.4

200 31.3 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 4.577 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Tgt Ion:196 Resp: 32284

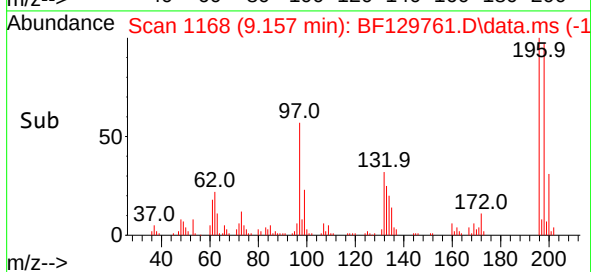
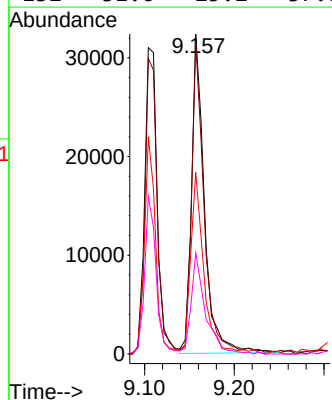
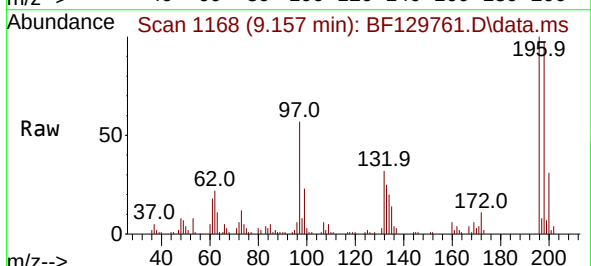
Ion Ratio Lower Upper

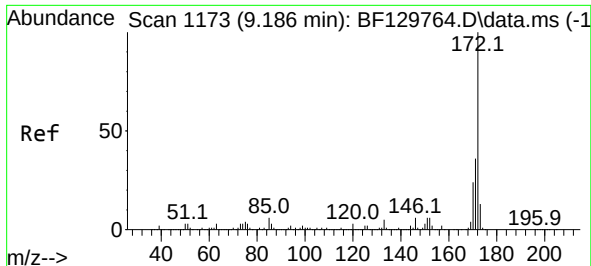
196 100

198 97.4 76.4 114.6

97 56.7 46.5 69.7

132 31.6 25.2 37.8

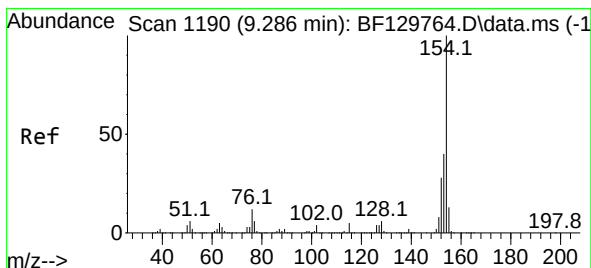
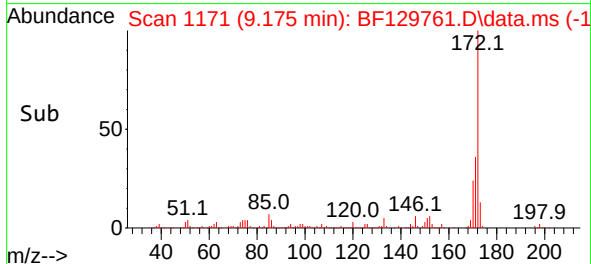
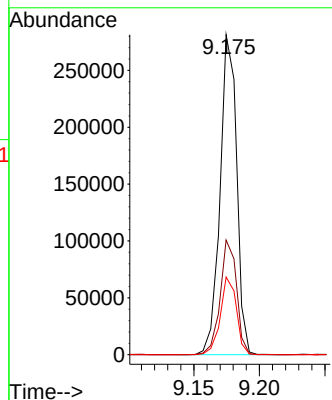
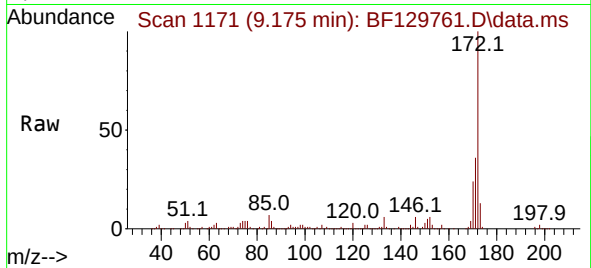




#45
2-Fluorobiphenyl
Concen: 11.242 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

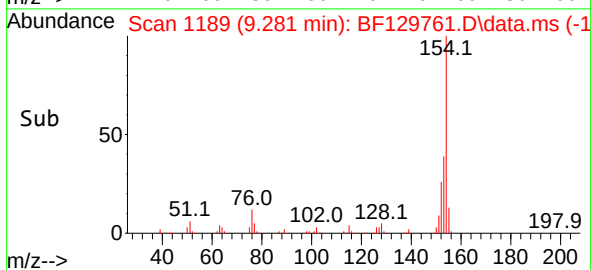
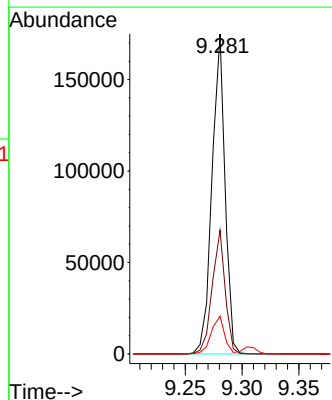
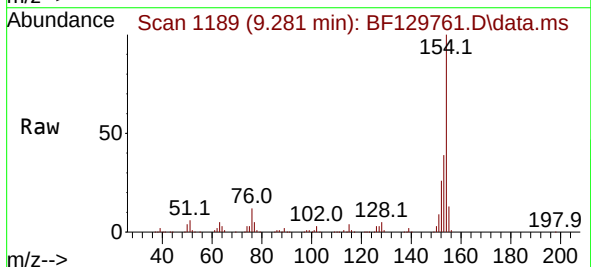
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

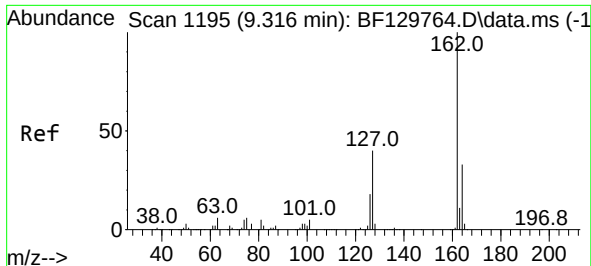
Tgt Ion:172 Resp: 247166
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.3 19.1 28.7



#46
1,1'-Biphenyl
Concen: 5.615 ng
RT: 9.281 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:154 Resp: 139381
Ion Ratio Lower Upper
154 100
153 38.7 20.2 60.2
76 11.8 0.0 32.1

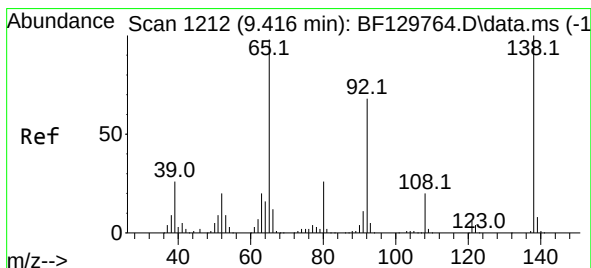
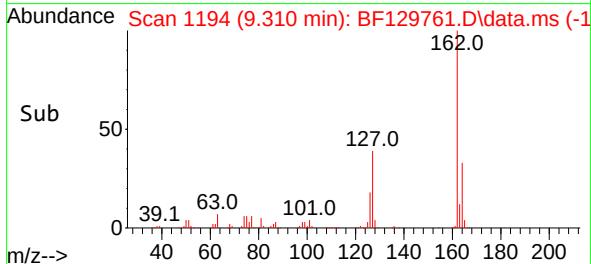
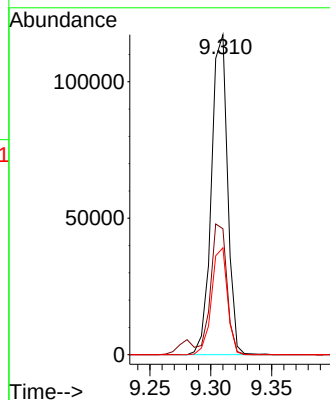
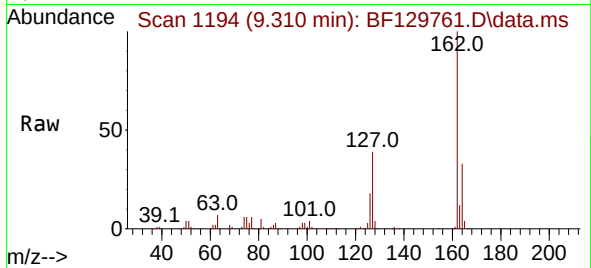




#47
2-Chloronaphthalene
Concen: 5.397 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

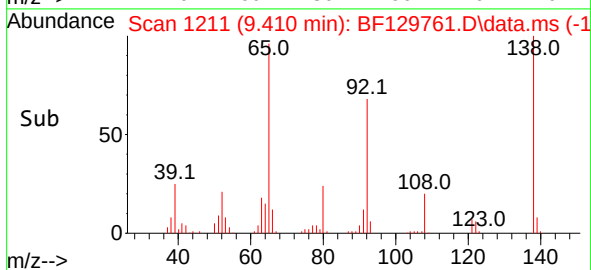
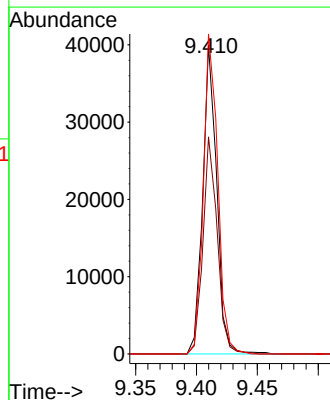
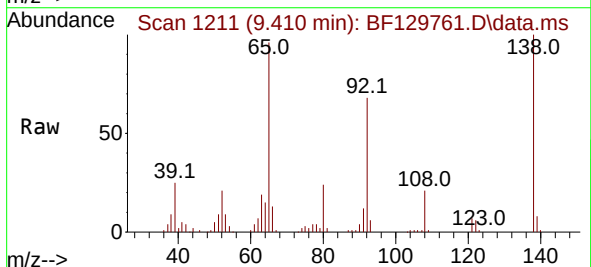
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

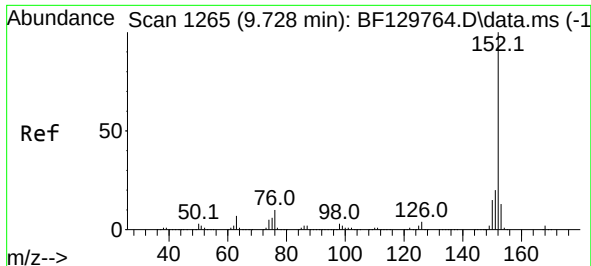
Tgt Ion:162 Resp: 108289
Ion Ratio Lower Upper
162 100
127 39.3 33.1 49.7
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 4.817 ng
RT: 9.410 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion: 65 Resp: 32138
Ion Ratio Lower Upper
65 100
92 70.3 55.0 82.4
138 103.7 81.3 121.9





#49

Acenaphthylene

Concen: 5.469 ng

RT: 9.722 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

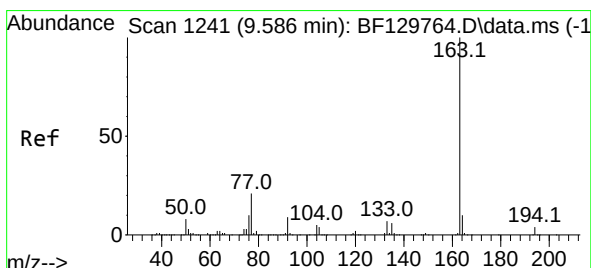
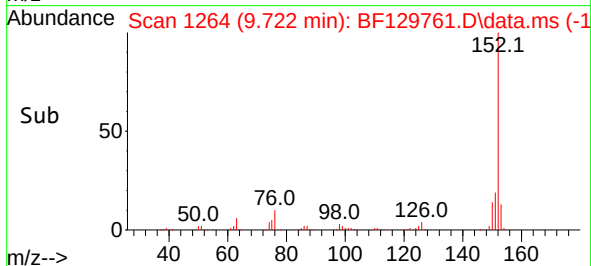
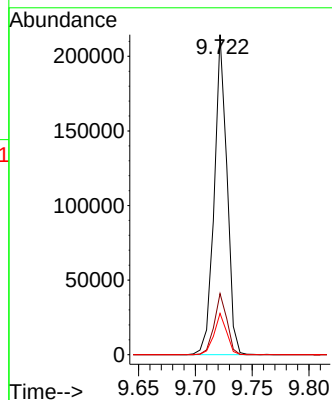
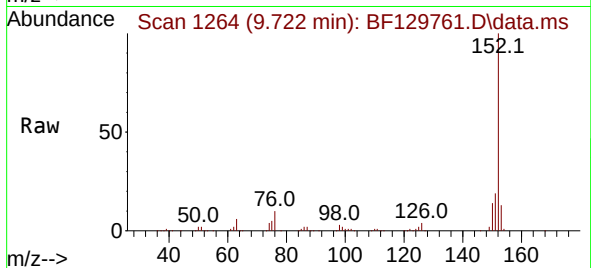
Tgt Ion:152 Resp: 166736

Ion Ratio Lower Upper

152 100

151 19.1 16.1 24.1

153 12.9 10.6 16.0



#50

Dimethylphthalate

Concen: 5.522 ng

RT: 9.575 min Scan# 1239

Delta R.T. -0.012 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

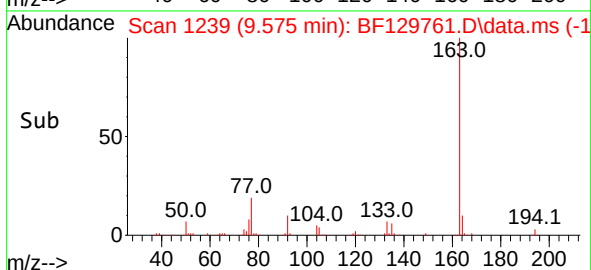
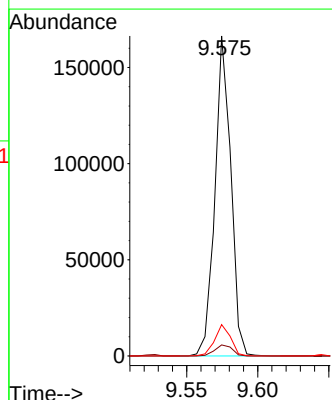
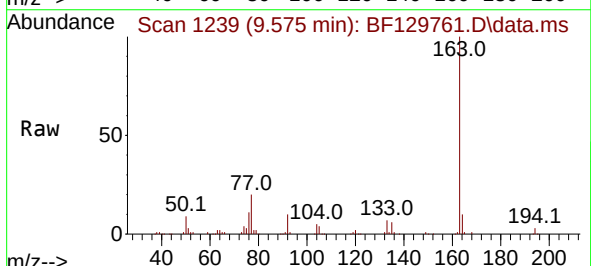
Tgt Ion:163 Resp: 129649

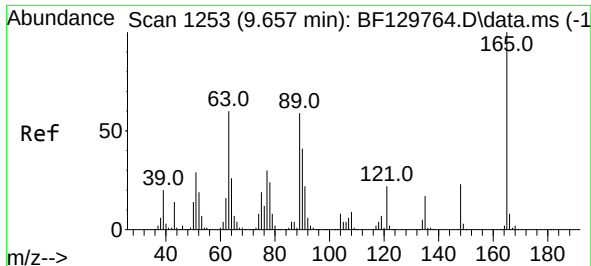
Ion Ratio Lower Upper

163 100

194 3.5 3.3 4.9

164 9.8 8.2 12.2

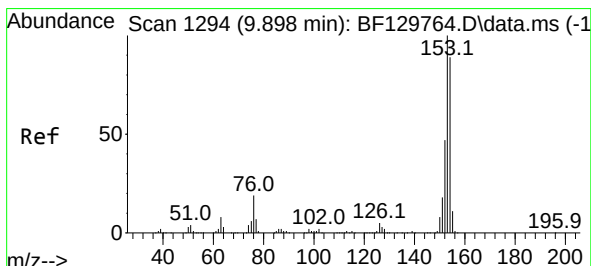
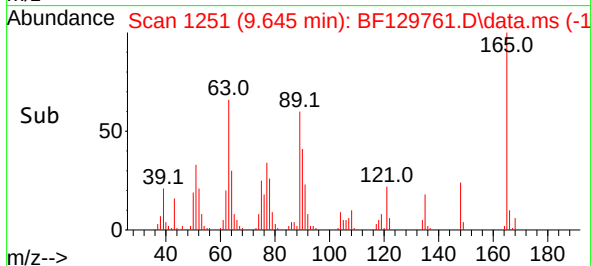
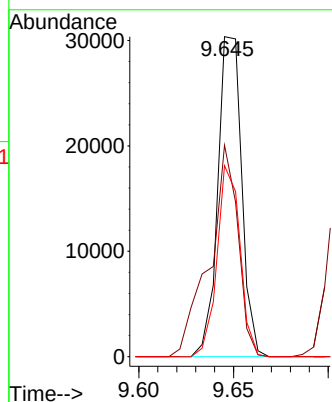
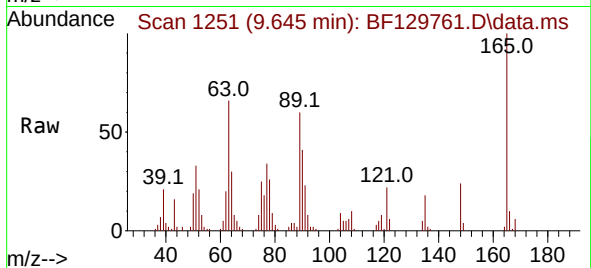




#51
2,6-Dinitrotoluene
Concen: 5.080 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

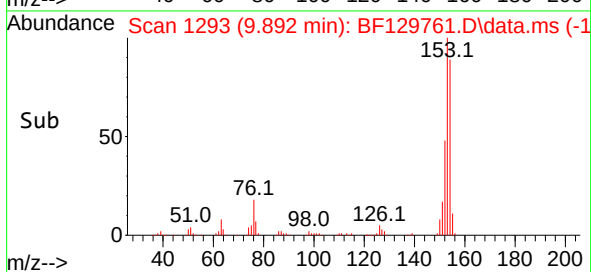
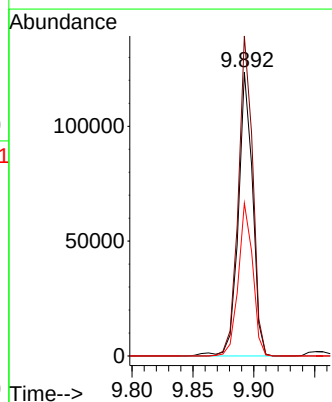
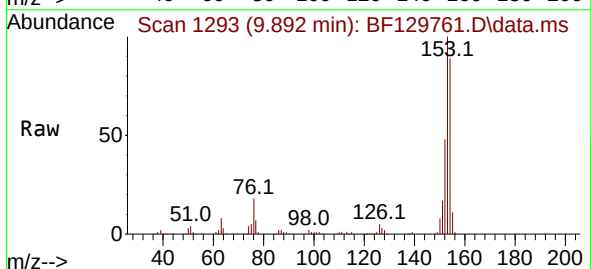
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

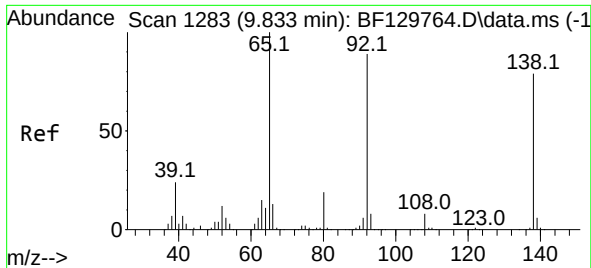
Tgt Ion:165 Resp: 26694
Ion Ratio Lower Upper
165 100
63 66.1 47.8 71.8
89 59.7 47.2 70.8



#52
Acenaphthene
Concen: 5.045 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:154 Resp: 100468
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.6
152 53.8 42.1 63.1

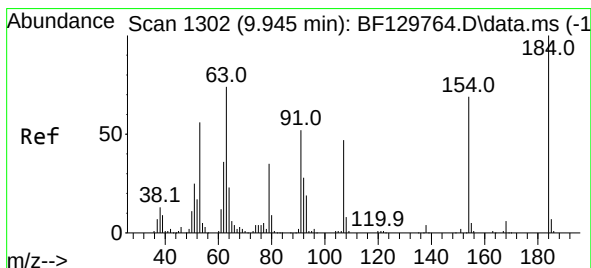
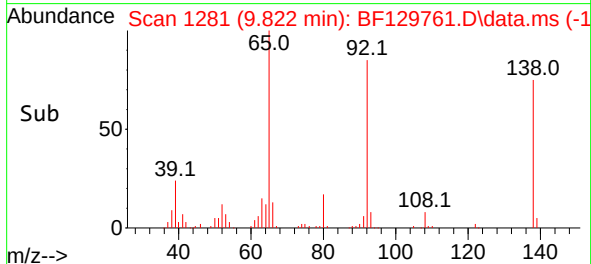
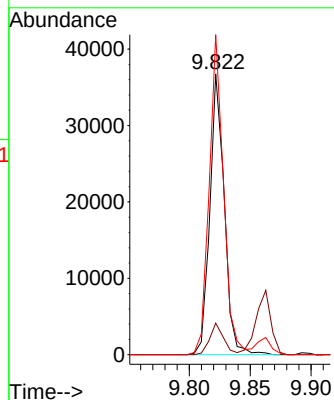
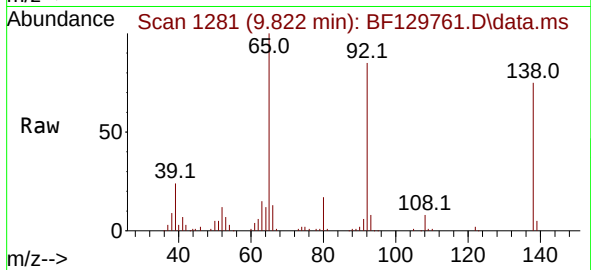




#53
3-Nitroaniline
Concen: 4.870 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

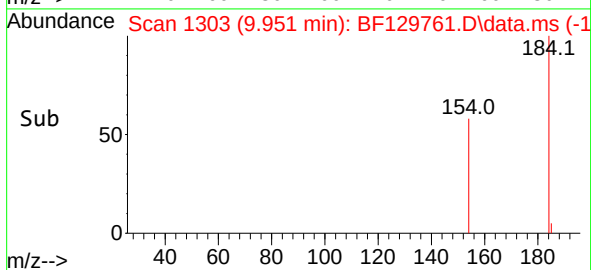
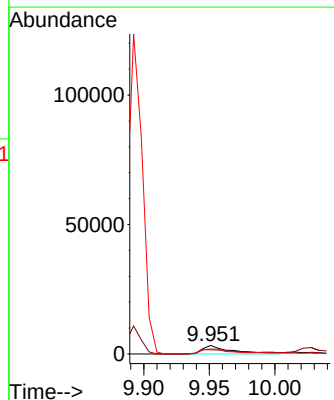
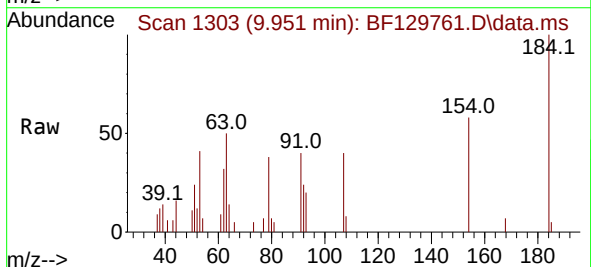
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

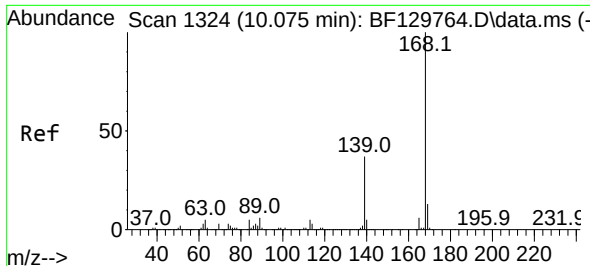
Tgt Ion:138 Resp: 30223
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 114.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 1.926 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:184 Resp: 5166
Ion Ratio Lower Upper
184 100
63 50.0 59.6 89.4#
154 58.1 55.3 82.9

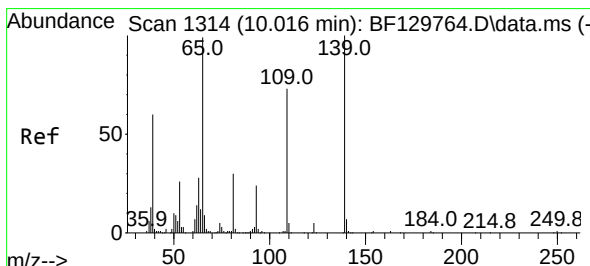
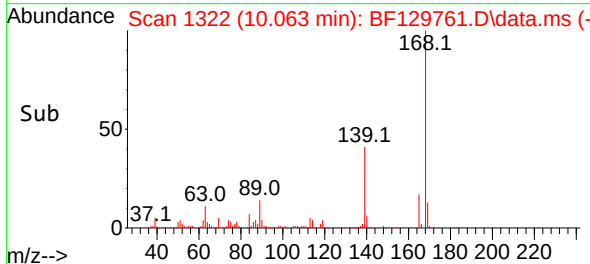
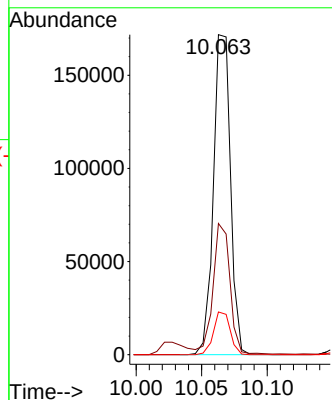
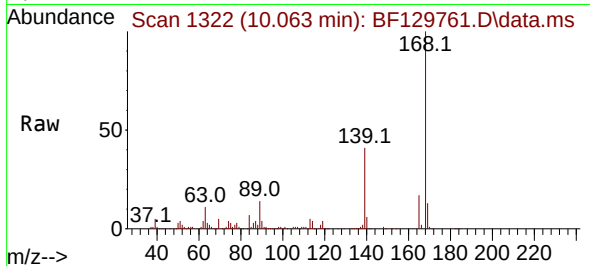




#55
Dibenzenofuran
Concen: 5.670 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

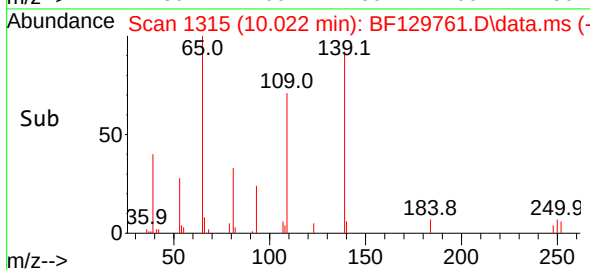
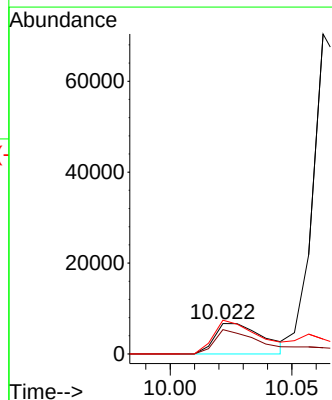
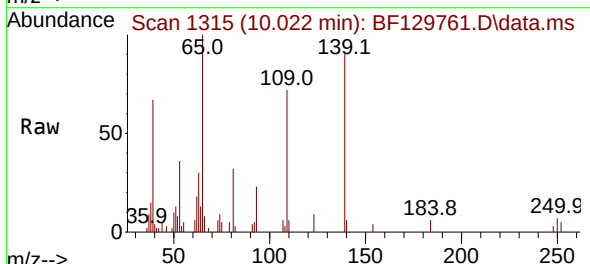
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

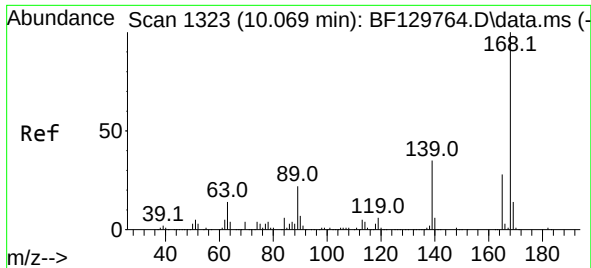
Tgt Ion:168 Resp: 155652
Ion Ratio Lower Upper
168 100
139 41.0 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 2.037 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:139 Resp: 9325
Ion Ratio Lower Upper
139 100
109 79.8 52.9 92.9
65 111.0 79.5 119.5

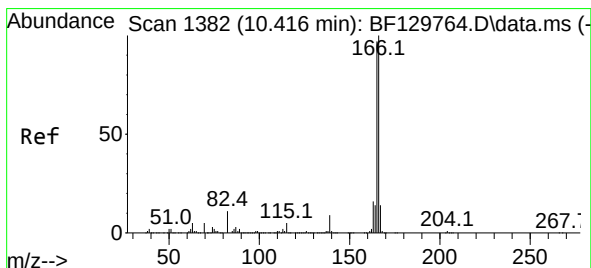
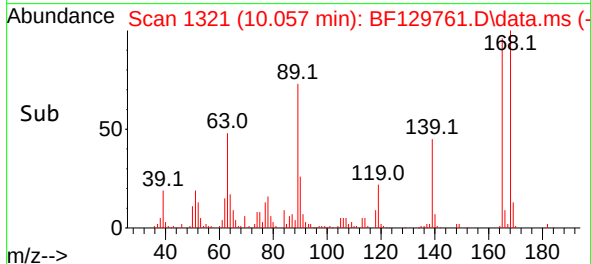
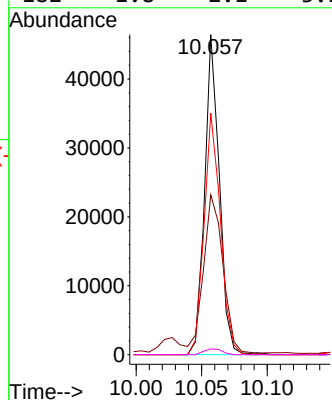
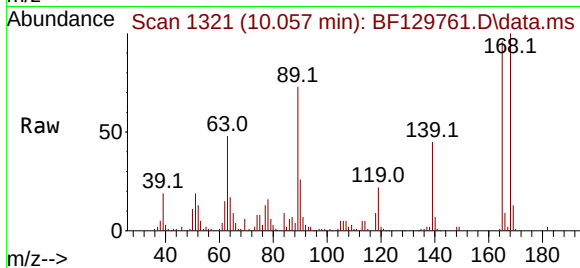




#57
2,4-Dinitrotoluene
Concen: 5.302 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

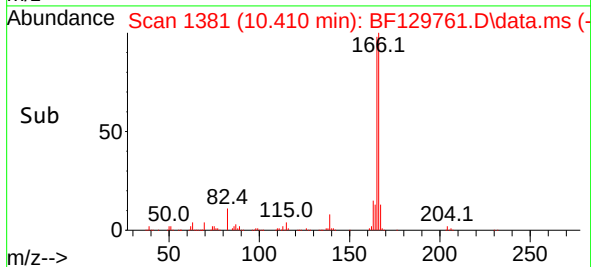
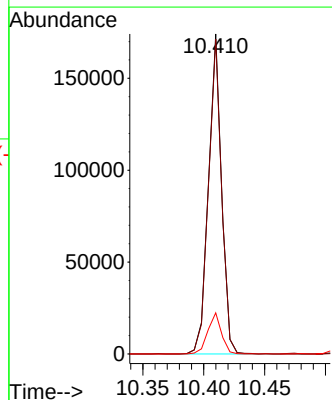
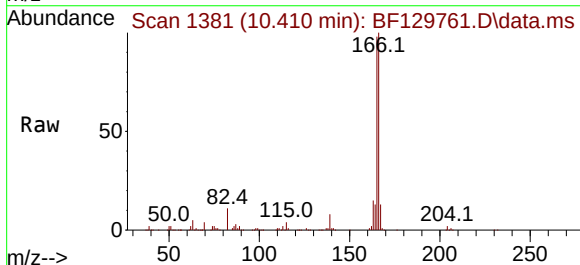
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

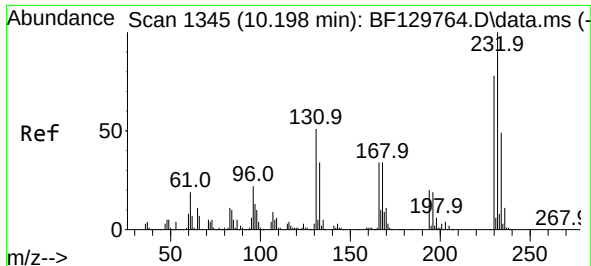
Tgt Ion:165 Resp: 36397
Ion Ratio Lower Upper
165 100
63 50.0 48.4 72.6
89 75.5 62.3 93.5
182 1.8 2.1 3.1#



#58
Fluorene
Concen: 5.923 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:166 Resp: 130094
Ion Ratio Lower Upper
166 100
165 98.4 77.9 116.9
167 12.8 11.0 16.4

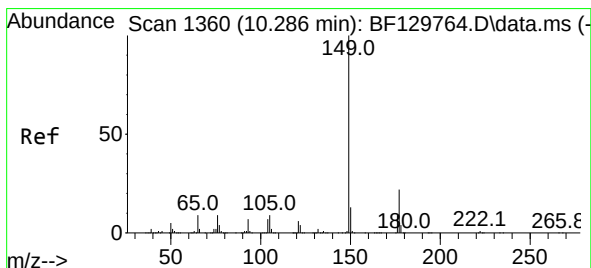
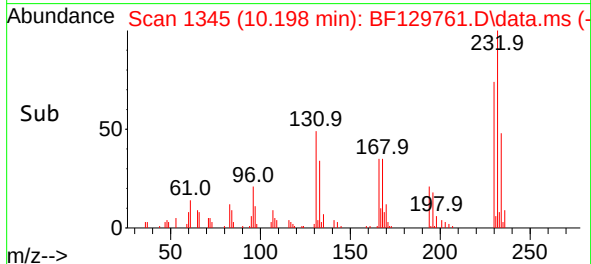
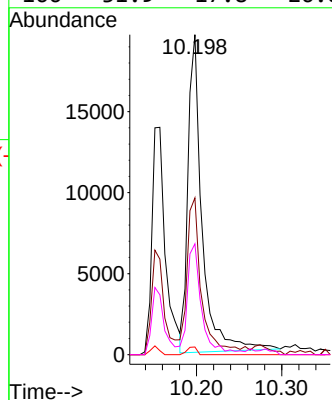
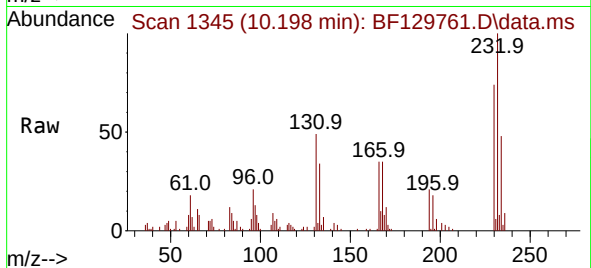




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.121 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

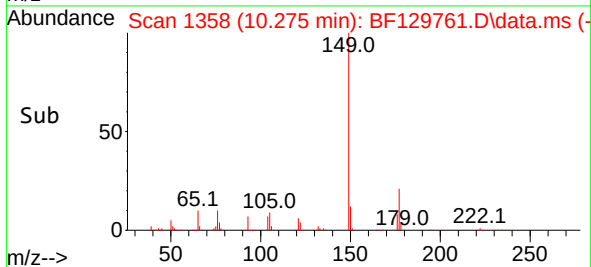
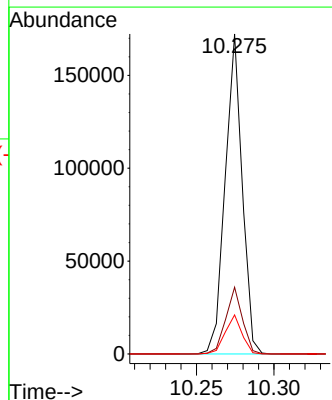
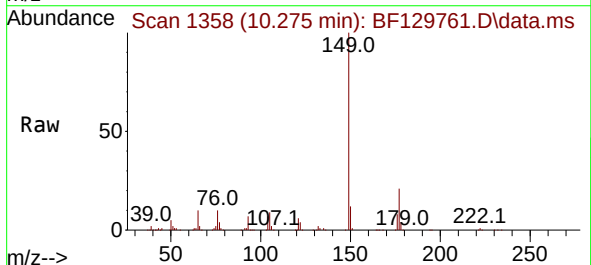
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

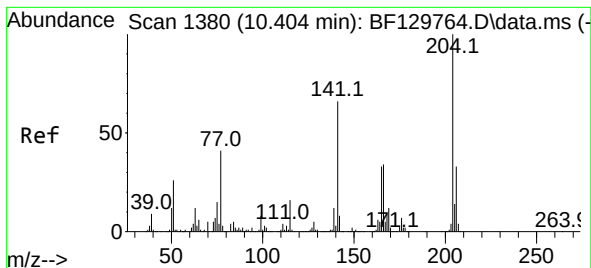
Tgt Ion:232 Resp: 22463
Ion Ratio Lower Upper
232 100
131 51.9 29.9 44.9#
130 1.7 1.5 2.3
166 31.9 17.8 26.8#



#60
Diethylphthalate
Concen: 5.780 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:149 Resp: 131194
Ion Ratio Lower Upper
149 100
177 20.9 17.7 26.5
150 12.2 10.1 15.1

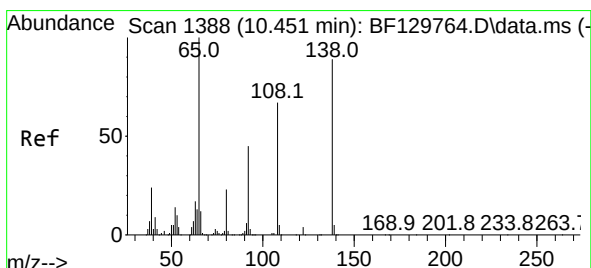
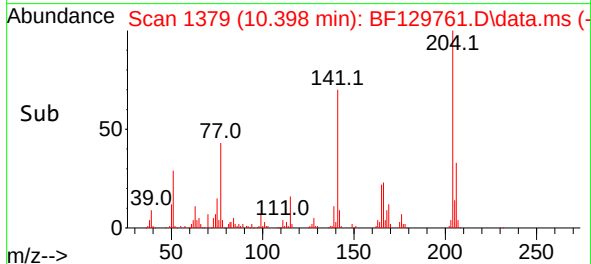
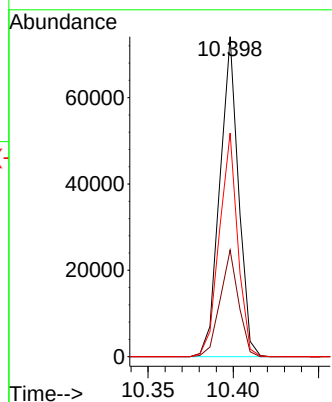
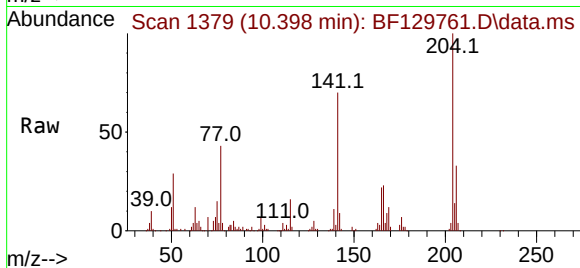




#61
4-Chlorophenyl-phenylether
Concen: 5.831 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

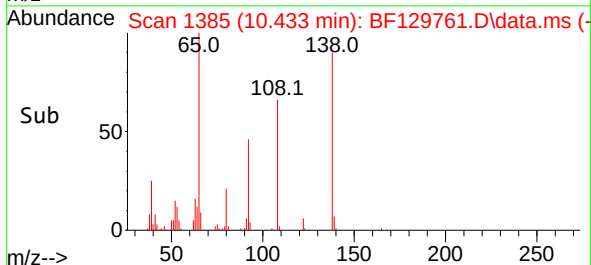
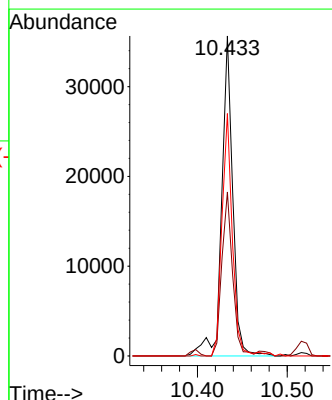
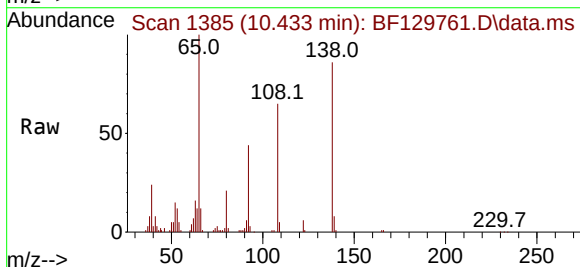
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

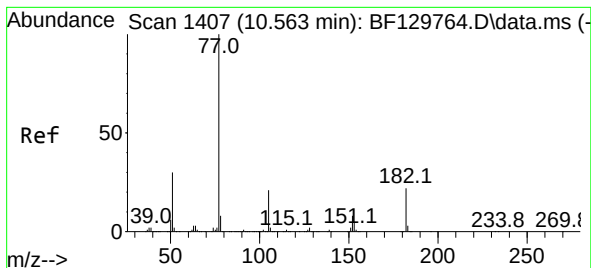
Tgt Ion:204 Resp: 56464
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 69.9 52.6 79.0



#62
4-Nitroaniline
Concen: 4.941 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.018 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:138 Resp: 30417
Ion Ratio Lower Upper
138 100
92 51.3 30.3 70.3
108 75.7 55.7 95.7

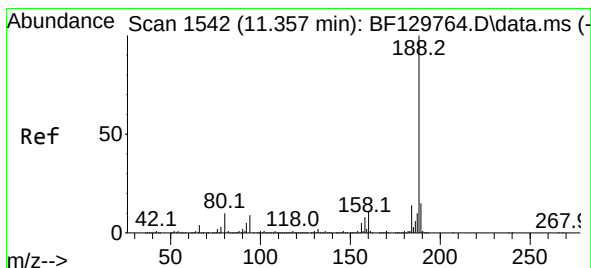
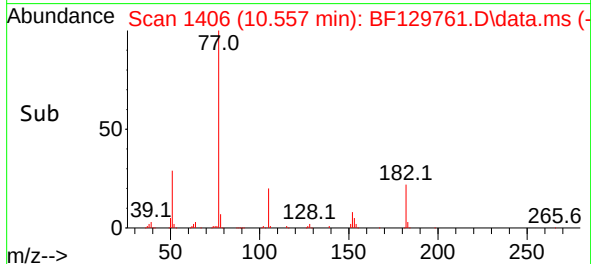
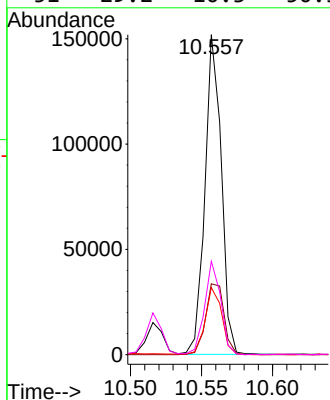
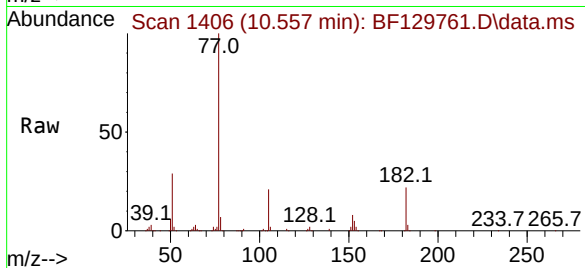




#63
Azobenzene
Concen: 5.272 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

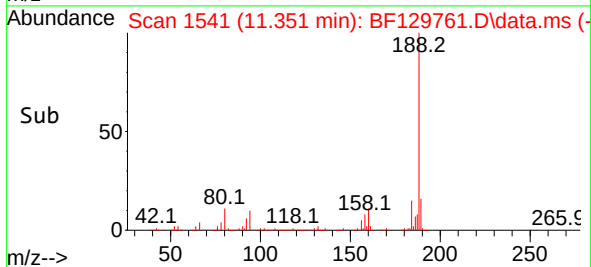
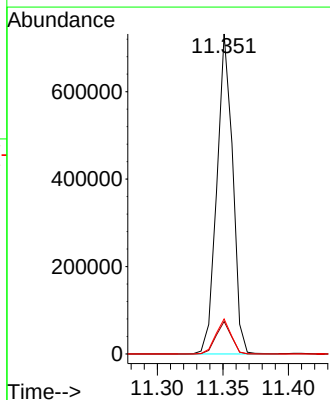
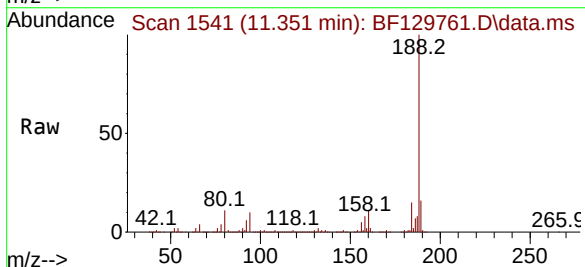
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

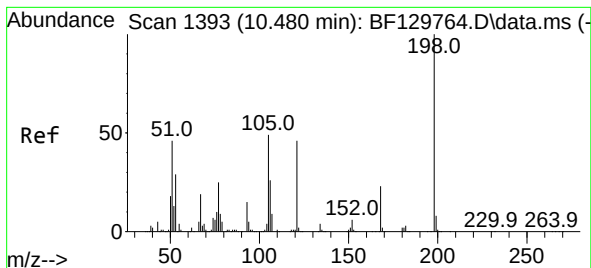
Tgt Ion: 77	Resp: 122054
Ion Ratio	Lower Upper
77 100	
182 22.2	2.2 42.2
105 21.0	0.8 40.8
51 29.2	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:188	Resp: 611475
Ion Ratio	Lower Upper
188 100	
94 10.2	7.4 11.2
80 11.0	7.9 11.9

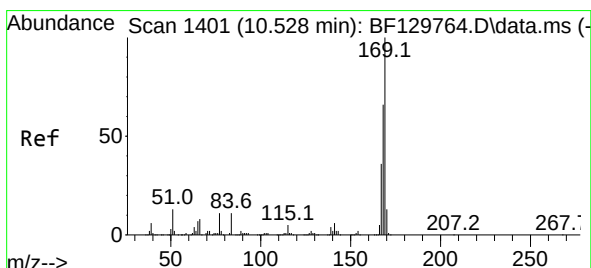
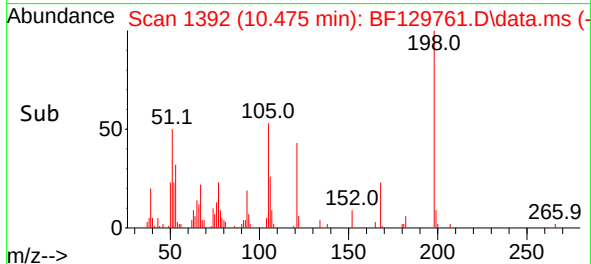
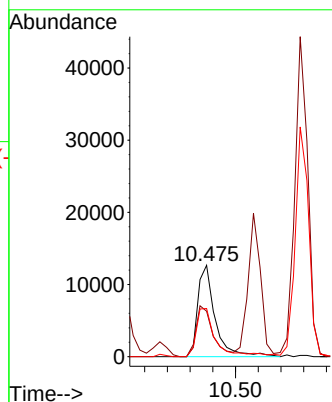
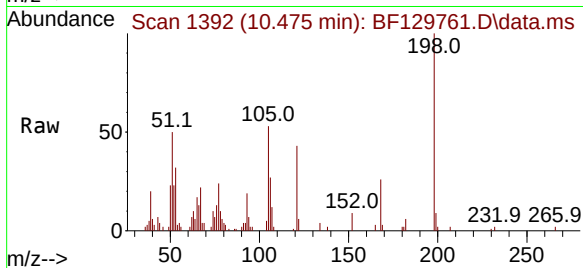




#65
4,6-Dinitro-2-methylphenol
Concen: 3.478 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

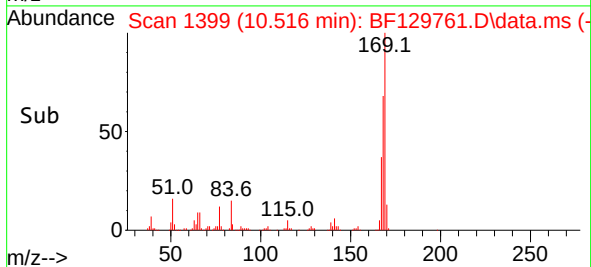
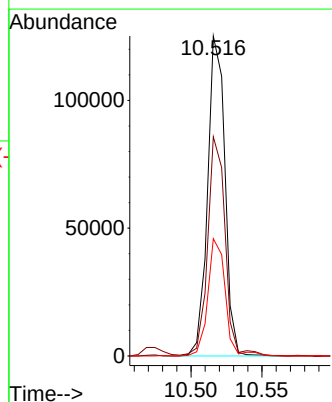
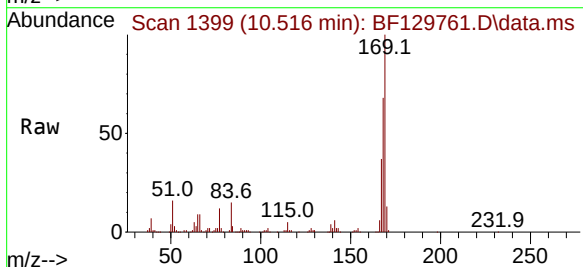
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

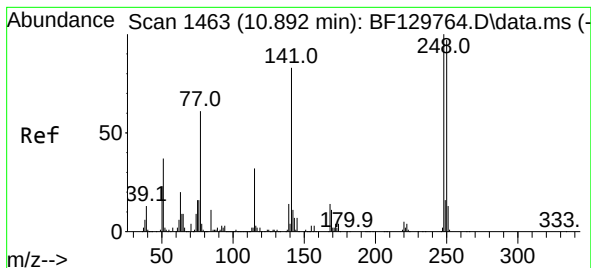
Tgt Ion:198 Resp: 13422
Ion Ratio Lower Upper
198 100
51 49.7 29.4 69.4
105 52.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 5.212 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:169 Resp: 106134
Ion Ratio Lower Upper
169 100
168 68.5 53.4 80.2
167 36.7 29.1 43.7

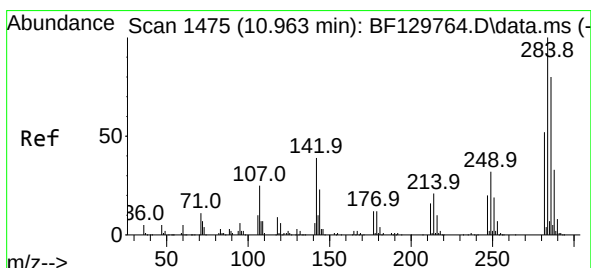
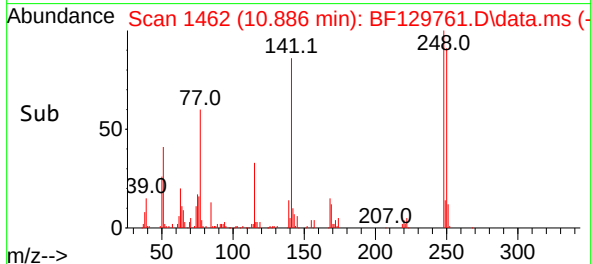
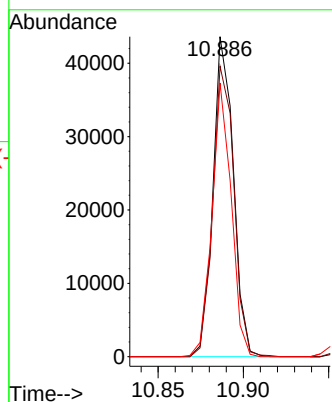
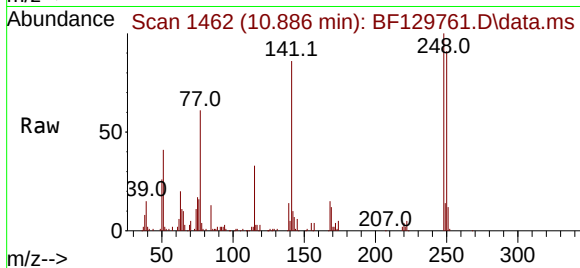




#67
4-Bromophenyl-phenylether
Concen: 5.410 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

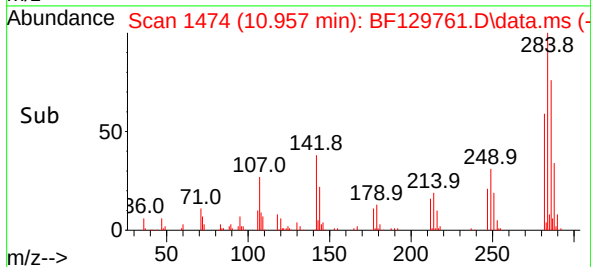
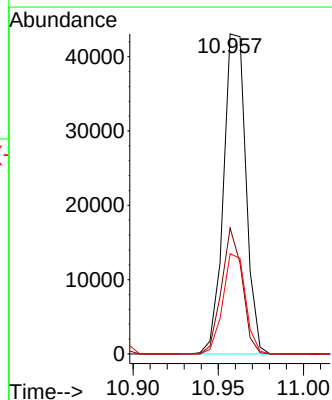
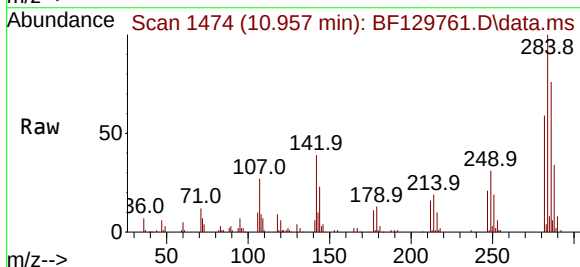
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

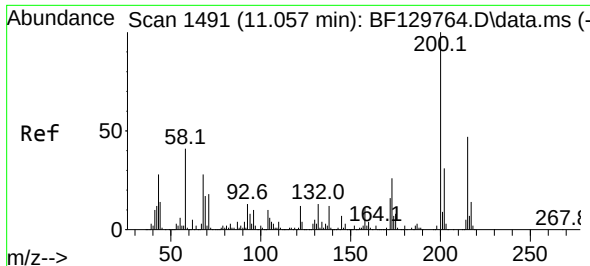
Tgt Ion:248 Resp: 36223
Ion Ratio Lower Upper
248 100
250 90.8 77.8 116.6
141 85.5 66.2 99.2



#68
Hexachlorobenzene
Concen: 5.446 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:284 Resp: 39508
Ion Ratio Lower Upper
284 100
142 39.4 31.4 47.0
249 31.3 25.7 38.5

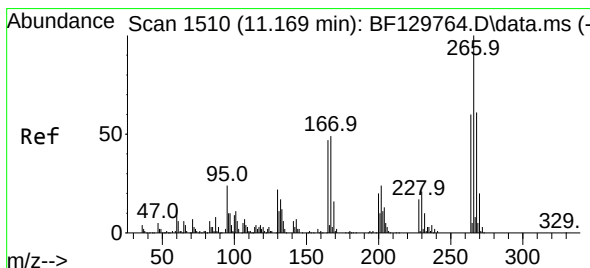
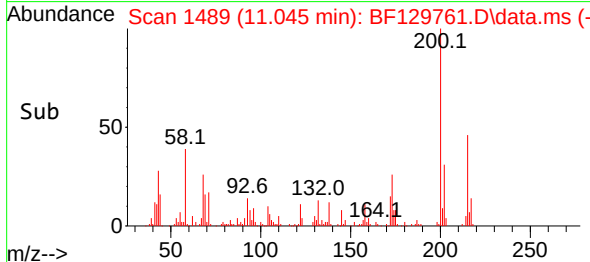
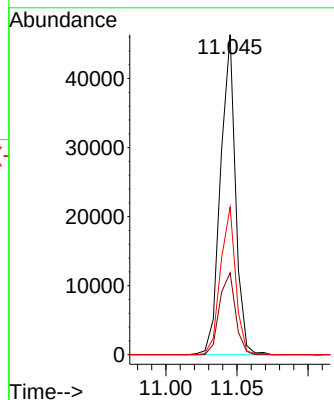
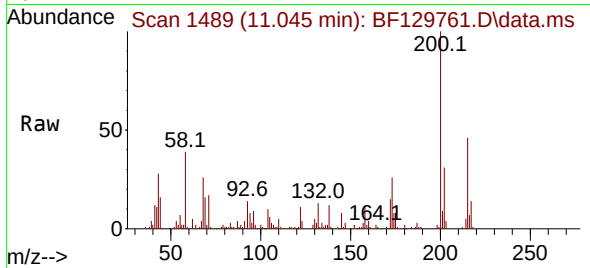




#69
Atrazine
Concen: 5.485 ng
RT: 11.045 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

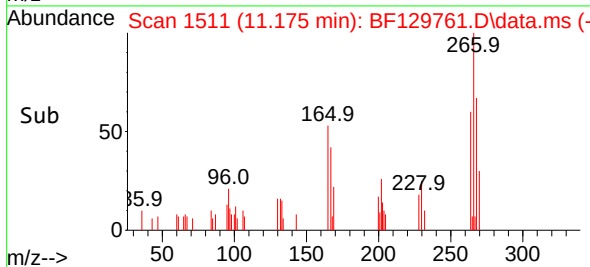
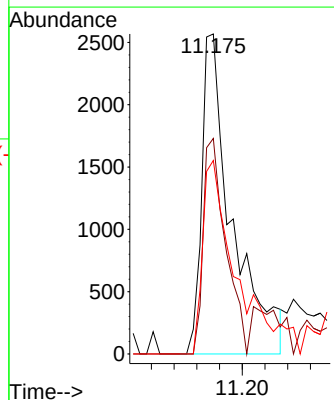
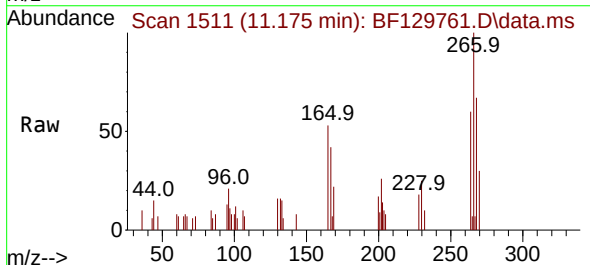
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

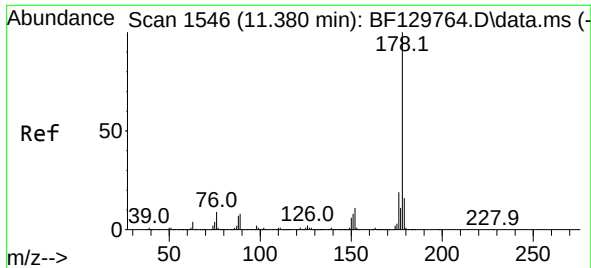
Tgt Ion:200 Resp: 33926
Ion Ratio Lower Upper
200 100
173 25.6 6.4 46.4
215 46.2 27.1 67.1



#70
Pentachlorophenol
Concen: 1.207 ng
RT: 11.175 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:266 Resp: 4760
Ion Ratio Lower Upper
266 100
268 67.3 49.0 73.4
264 60.4 47.9 71.9

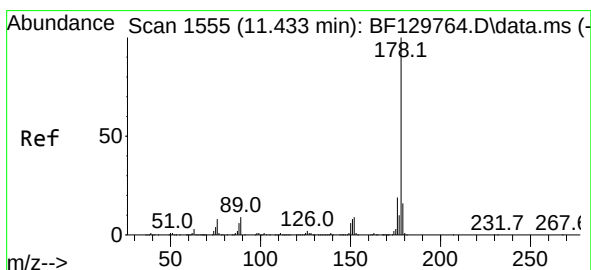
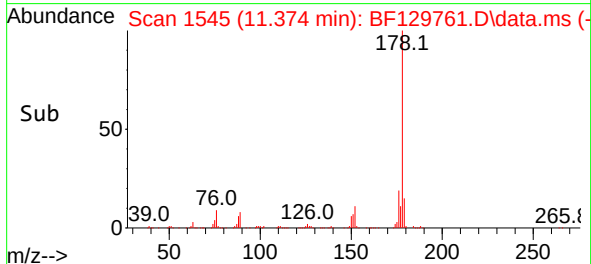
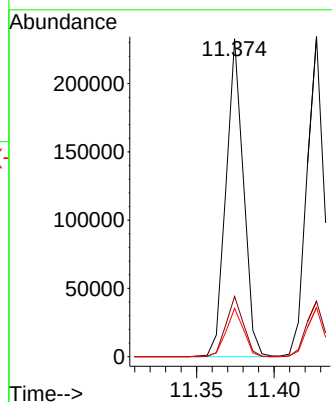
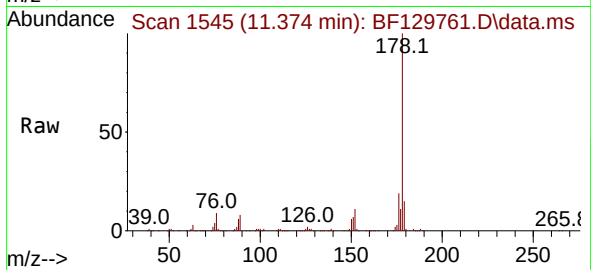




#71
Phenanthrene
Concen: 5.477 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

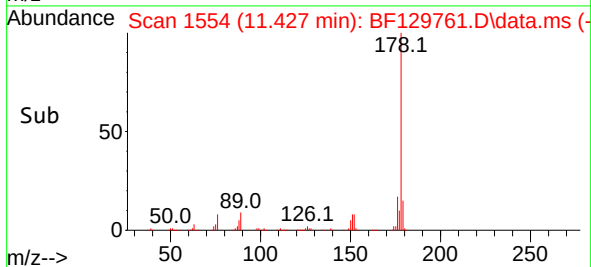
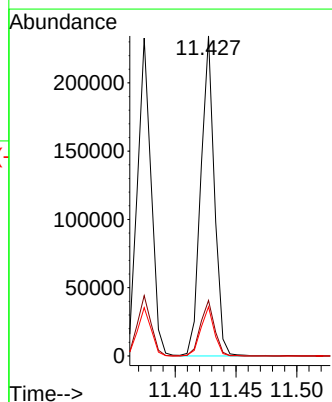
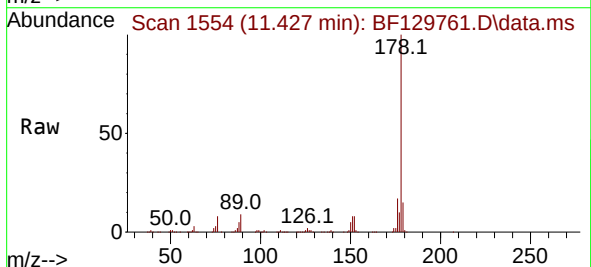
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

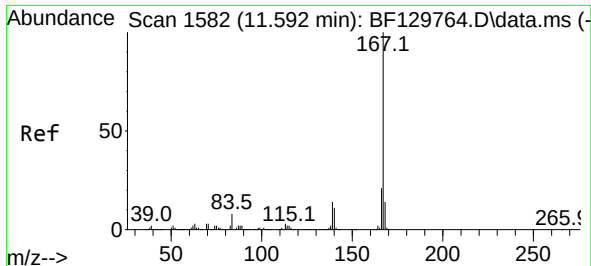
Tgt Ion:178 Resp: 182823
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.2 12.5 18.7



#72
Anthracene
Concen: 5.564 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:178 Resp: 182496
Ion Ratio Lower Upper
178 100
176 17.4 15.1 22.7
179 15.3 12.6 18.8

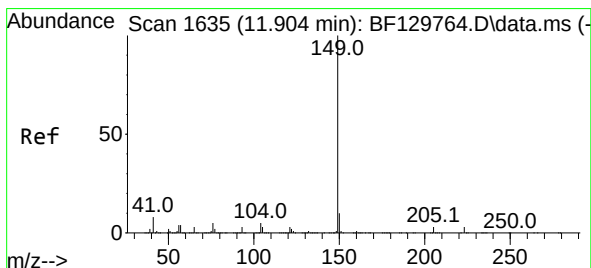
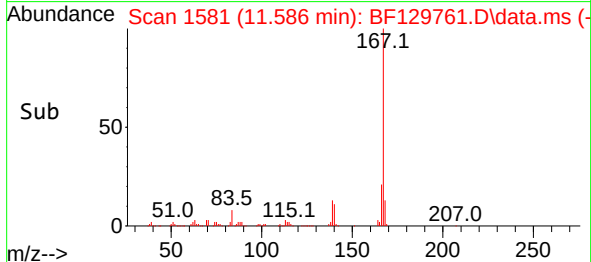
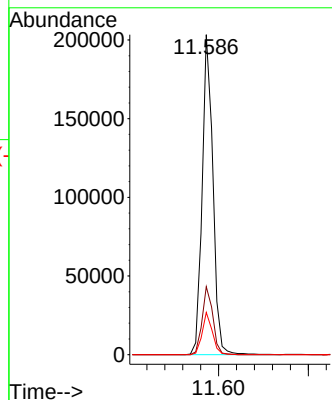
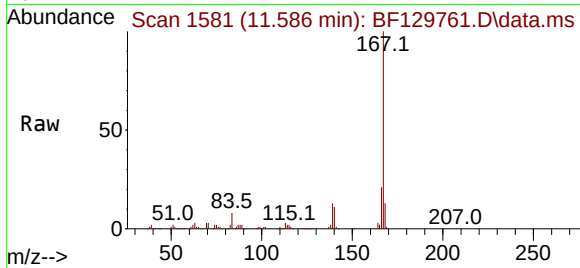




#73
Carbazole
Concen: 5.467 ng
RT: 11.586 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

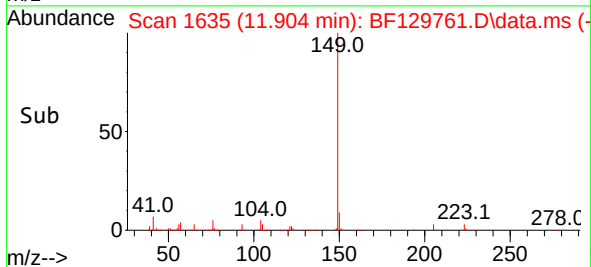
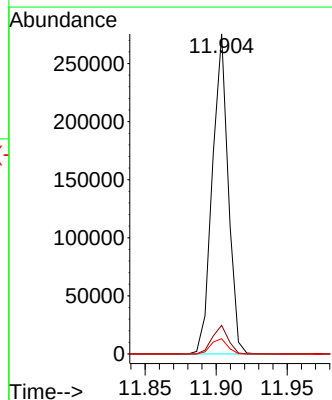
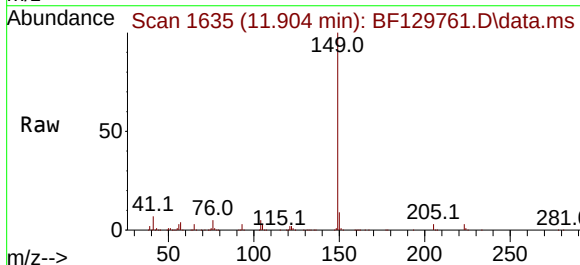
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

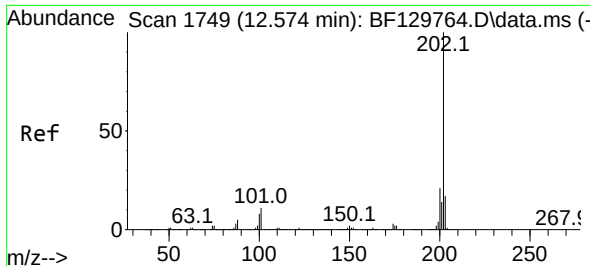
Tgt Ion:167 Resp: 168808
Ion Ratio Lower Upper
167 100
166 21.2 17.1 25.7
139 13.2 11.0 16.6



#74
Di-n-butylphthalate
Concen: 5.808 ng
RT: 11.904 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:149 Resp: 213567
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.7 4.2 6.4

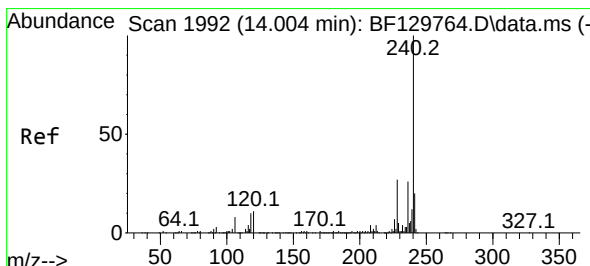
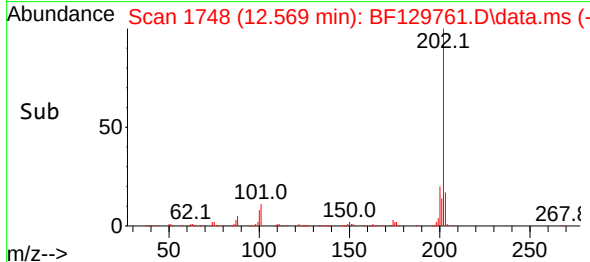
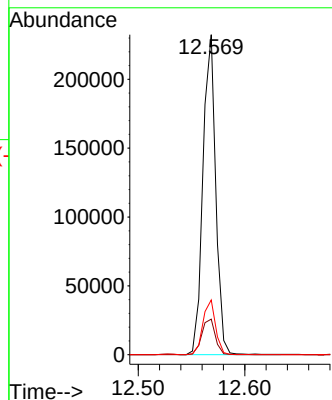
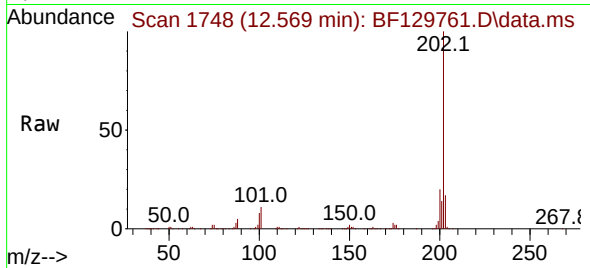




#75
Fluoranthene
Concen: 5.756 ng
RT: 12.569 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

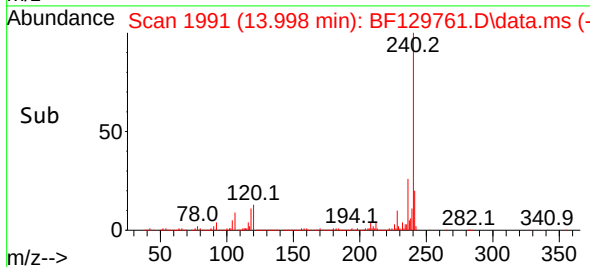
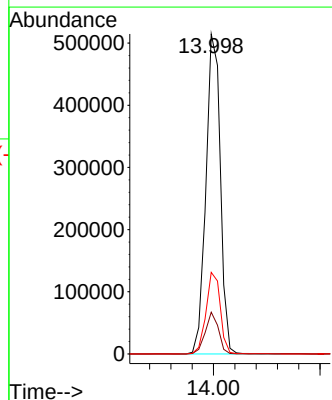
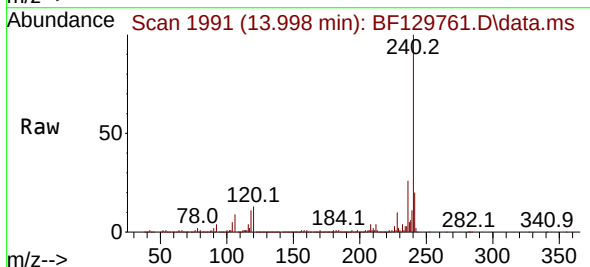
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

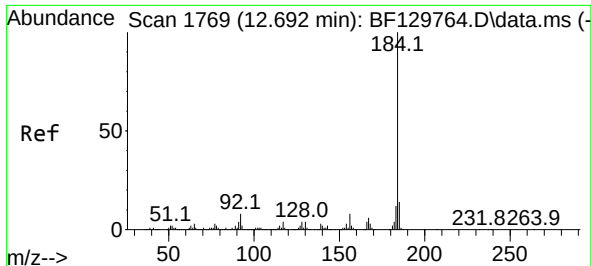
Tgt Ion:202 Resp: 194658
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:240 Resp: 486221
Ion Ratio Lower Upper
240 100
120 13.1 9.2 13.8
236 25.5 20.7 31.1

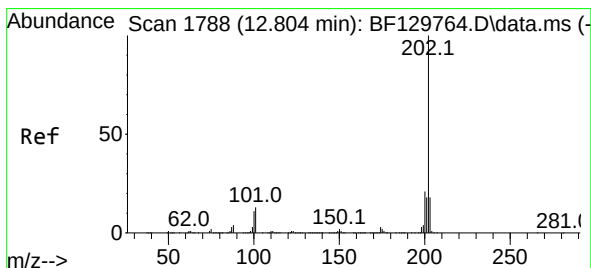
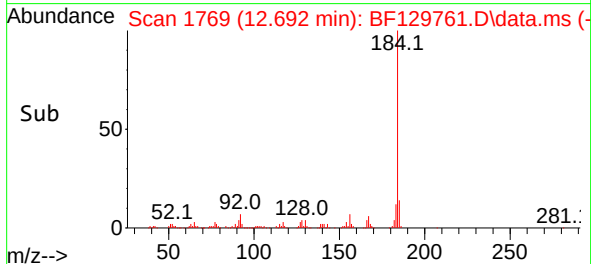
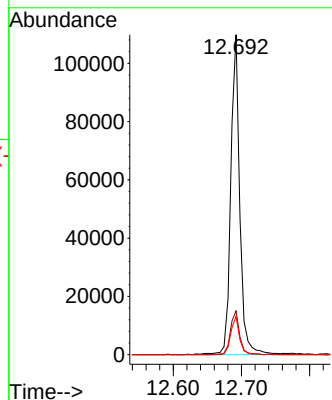
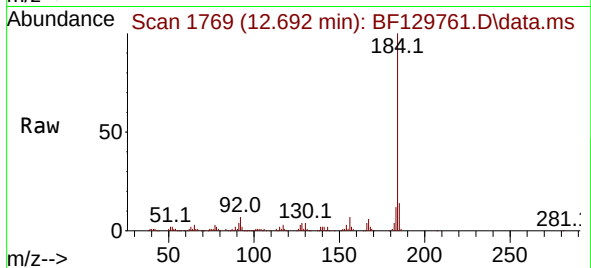




#77
Benzidine
Concen: 5.871 ng
RT: 12.692 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

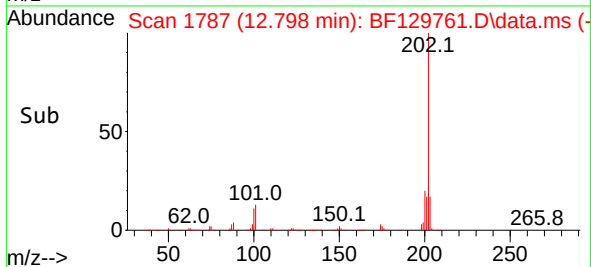
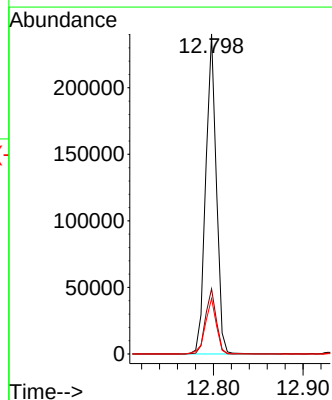
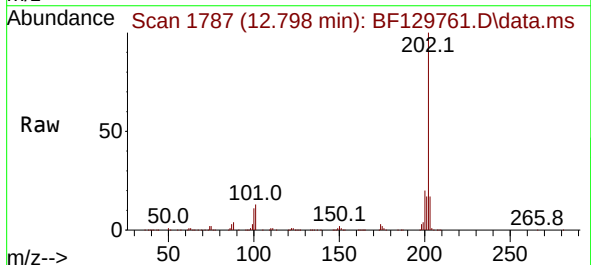
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

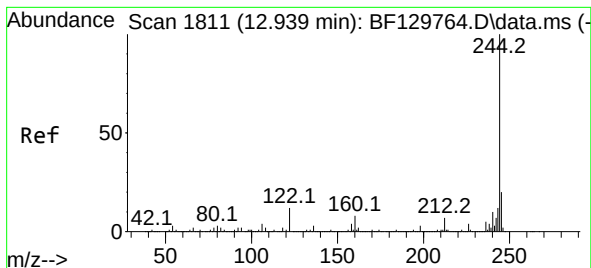
Tgt Ion:184 Resp: 100844
Ion Ratio Lower Upper
184 100
185 13.6 11.4 17.2
183 12.0 9.4 14.2



#78
Pyrene
Concen: 4.848 ng
RT: 12.798 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:202 Resp: 197130
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.6
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 11.015 ng

RT: 12.933 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

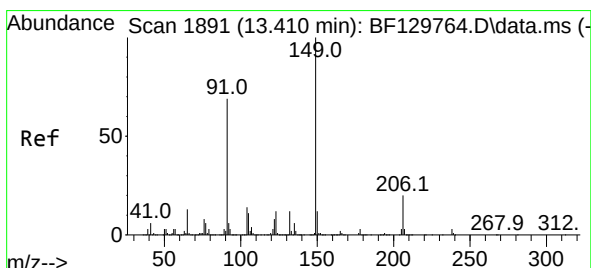
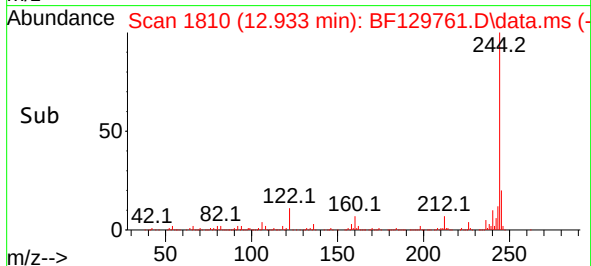
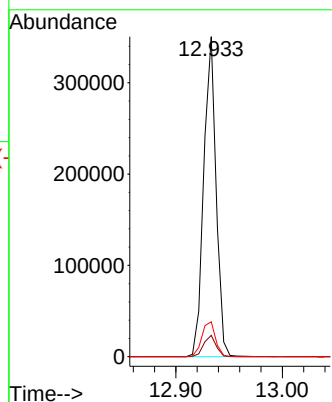
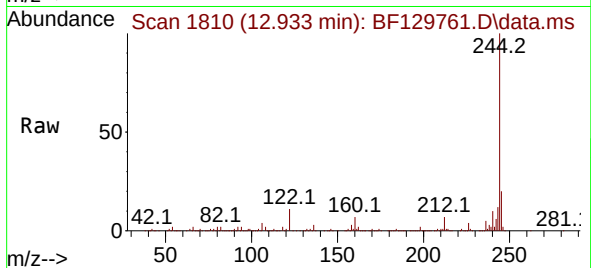
Tgt Ion:244 Resp: 283890

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 10.9 9.9 14.9



#80

Butylbenzylphthalate

Concen: 4.926 ng

RT: 13.404 min Scan# 1890

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

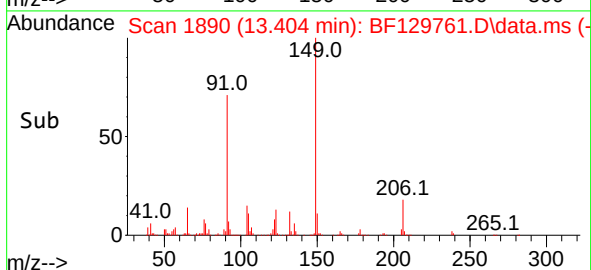
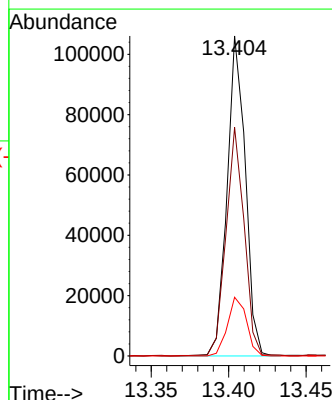
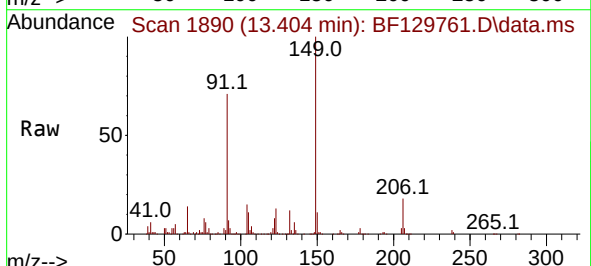
Tgt Ion:149 Resp: 86879

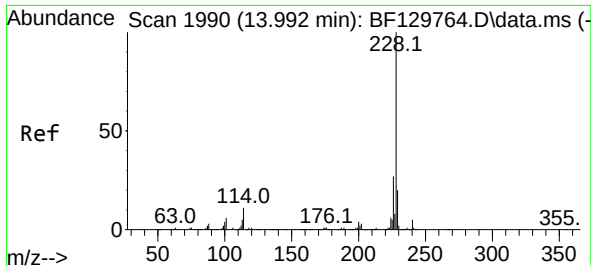
Ion Ratio Lower Upper

149 100

91 71.5 55.4 83.0

206 18.3 15.8 23.6

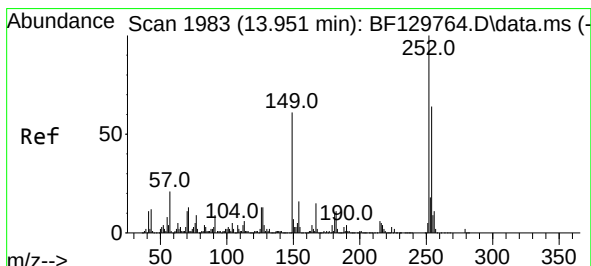
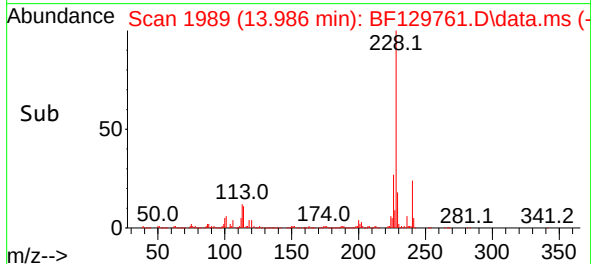
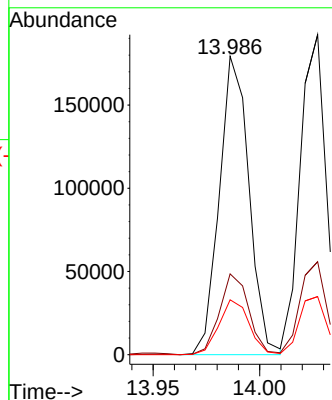
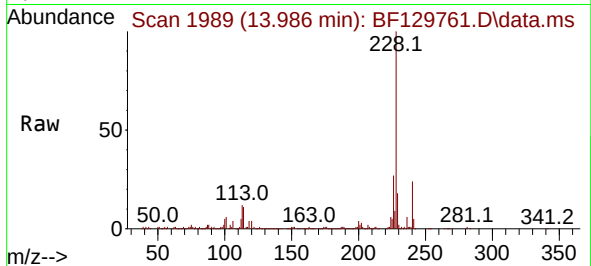




#81
Benzo(a)anthracene
Concen: 5.239 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

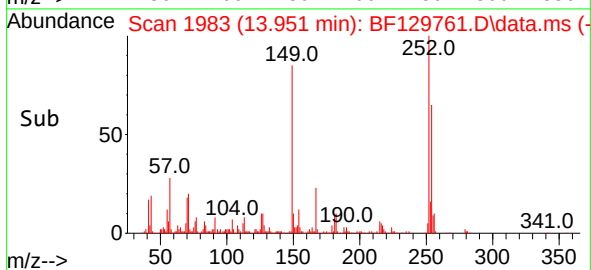
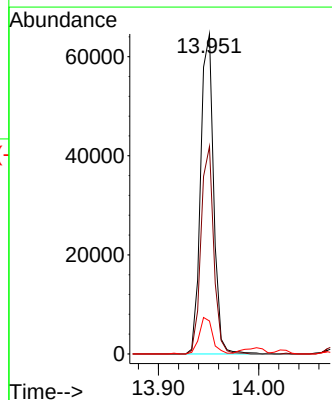
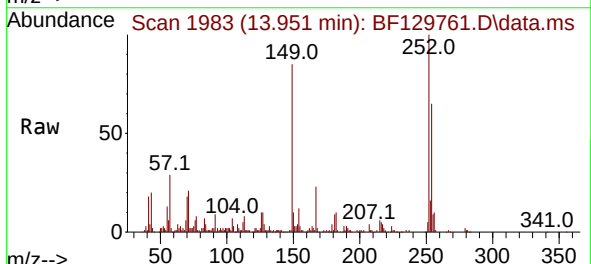
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

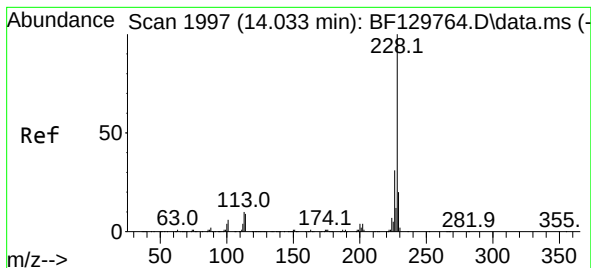
Tgt Ion:228 Resp: 173994
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 18.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 5.333 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:252 Resp: 58480
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 10.3 10.2 15.4





#83

Chrysene

Concen: 5.279 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

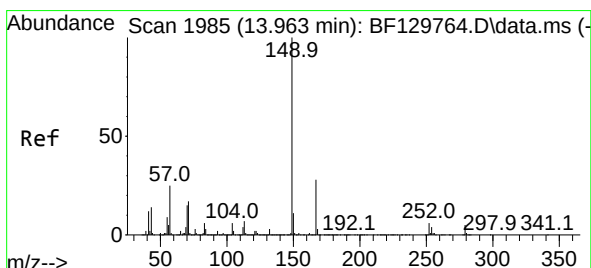
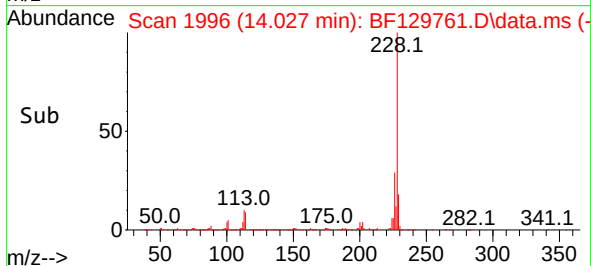
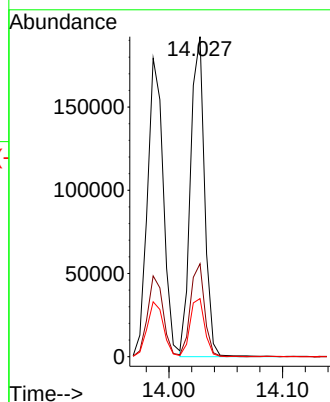
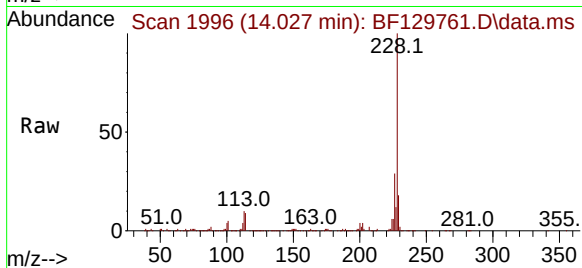
Tgt Ion:228 Resp: 165261

Ion Ratio Lower Upper

228 100

226 29.1 24.4 36.6

229 18.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.647 ng

RT: 13.957 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

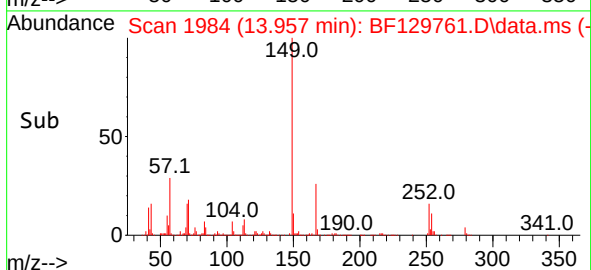
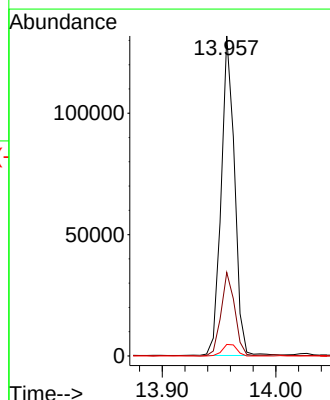
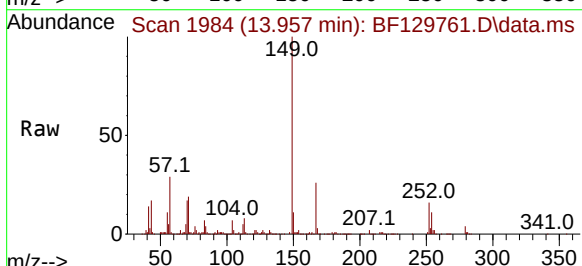
Tgt Ion:149 Resp: 107894

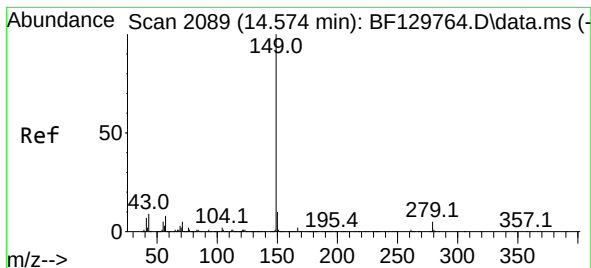
Ion Ratio Lower Upper

149 100

167 26.1 22.0 33.0

279 3.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 4.412 ng

RT: 14.568 min Scan# 2088

Delta R.T. -0.006 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

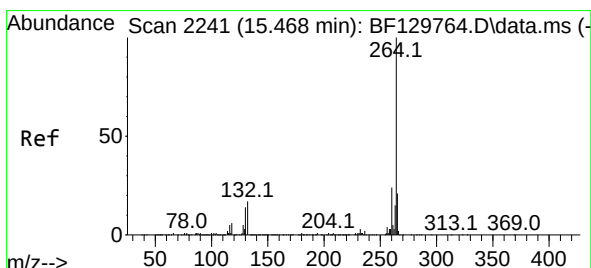
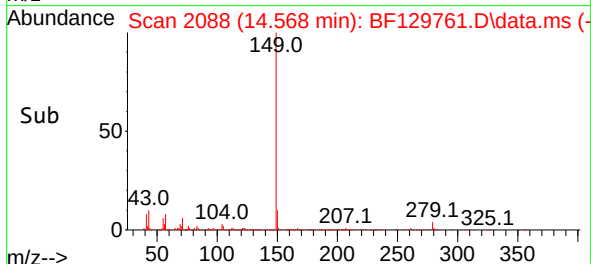
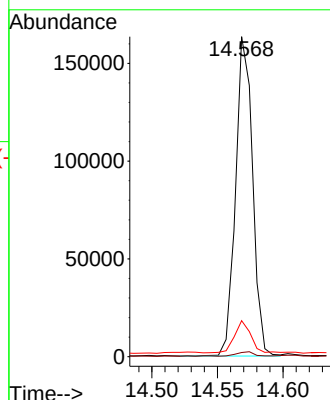
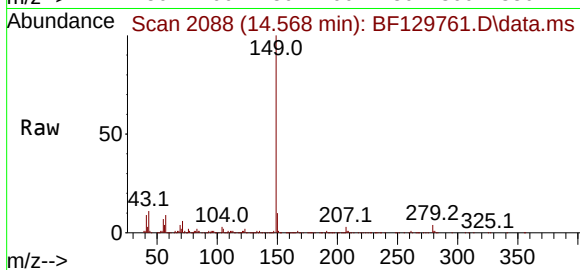
Tgt Ion:149 Resp: 147421

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.1 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: BF129761.D

Acq: 14 Aug 2022 14:06

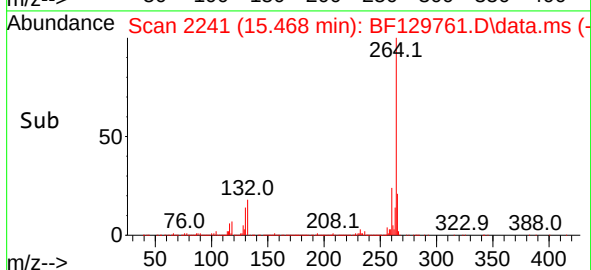
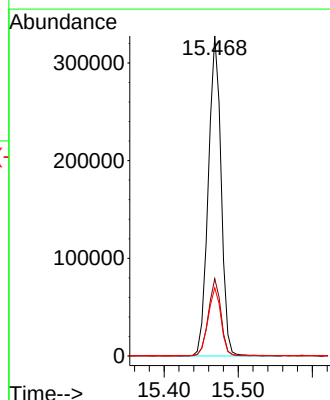
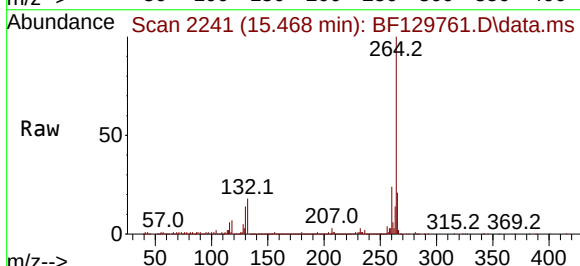
Tgt Ion:264 Resp: 393168

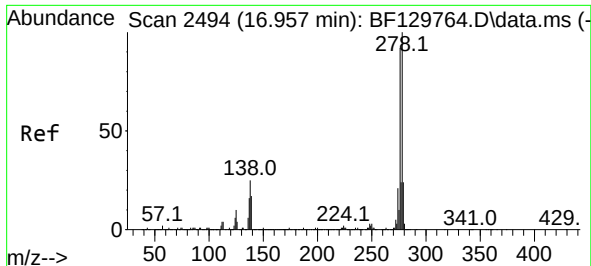
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.3 16.7 25.1

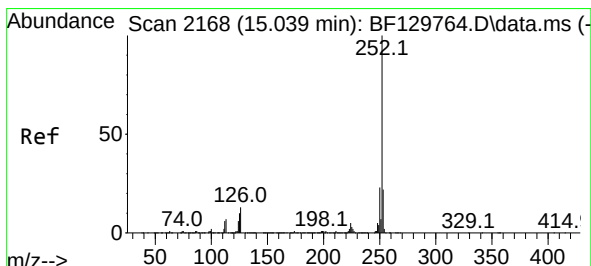
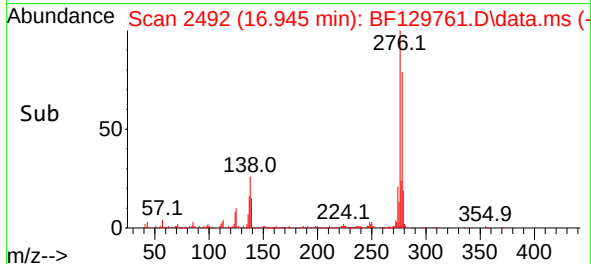
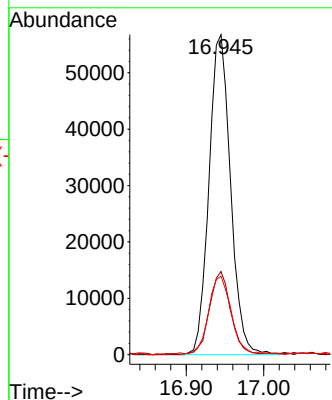
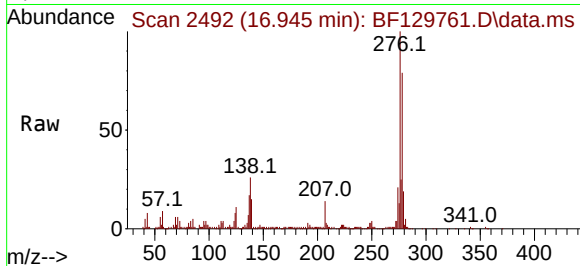




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.149 ng
RT: 16.945 min Scan# 2494
Delta R.T. -0.012 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

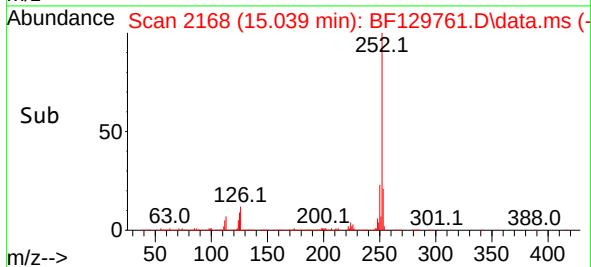
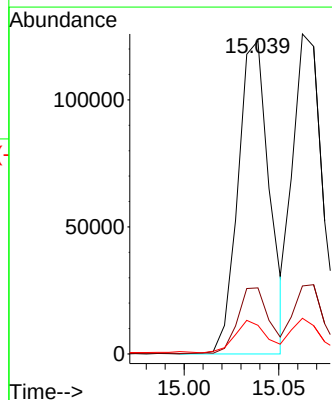
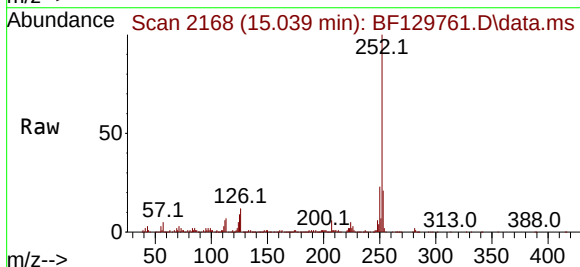
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

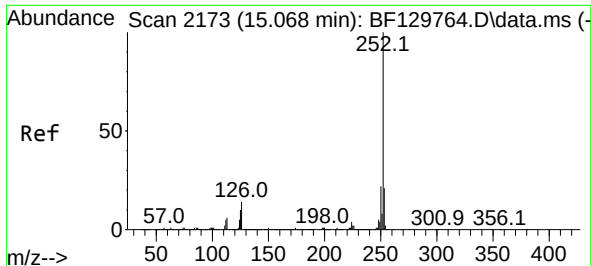
Tgt Ion:276 Resp: 109859
Ion Ratio Lower Upper
276 100
138 26.2 19.8 29.8
277 26.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 5.442 ng
RT: 15.039 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:252 Resp: 141927
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 9.1 8.3 12.5

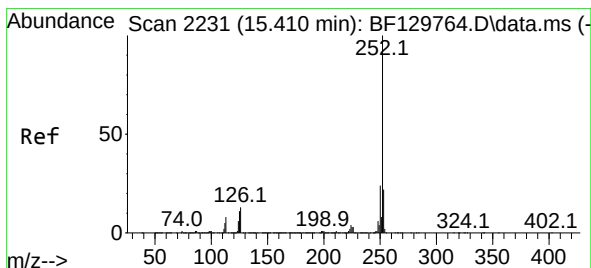
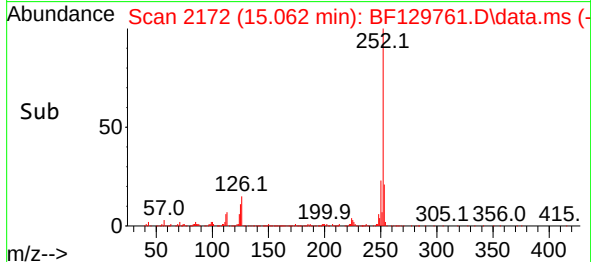
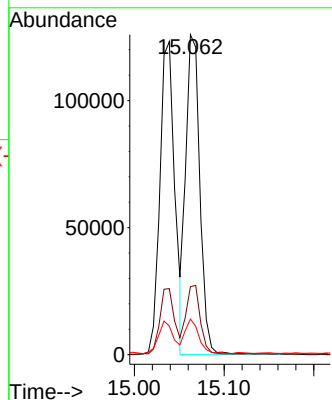
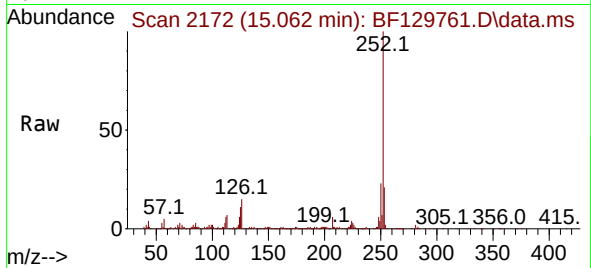




#89
Benzo(k)fluoranthene
Concen: 5.356 ng
RT: 15.062 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

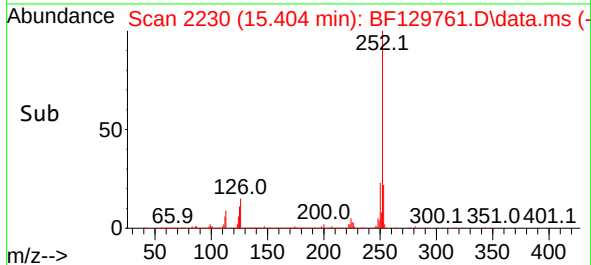
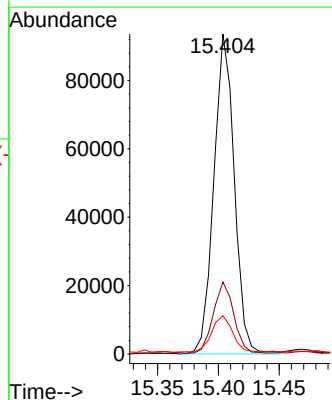
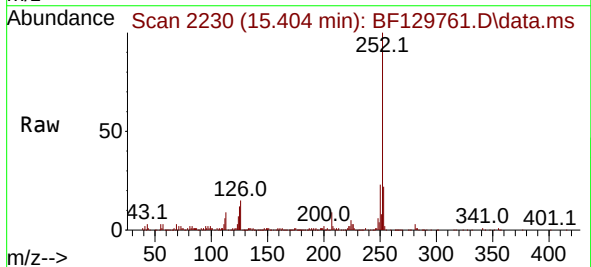
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

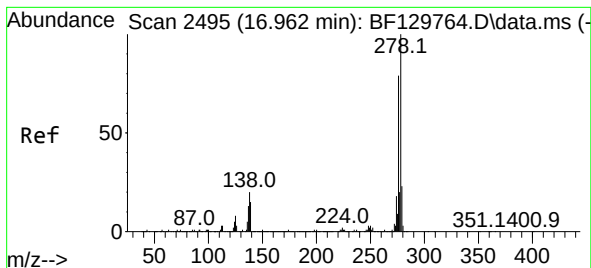
Tgt Ion:252 Resp: 136887
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 11.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 5.181 ng
RT: 15.404 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BF129761.D
Acq: 14 Aug 2022 14:06

Tgt Ion:252 Resp: 109679
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 12.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 4.142 ng

RT: 16.951 min Scan# 2495

Delta R.T. -0.012 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

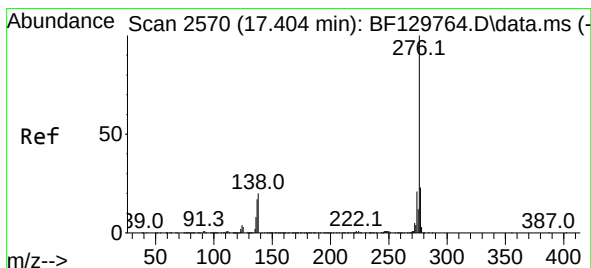
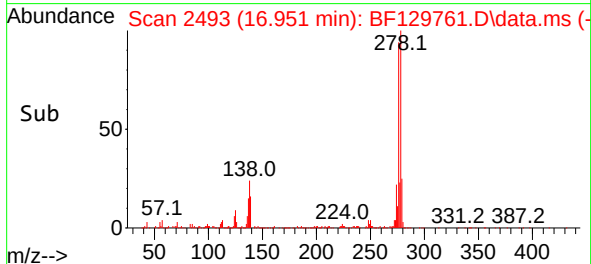
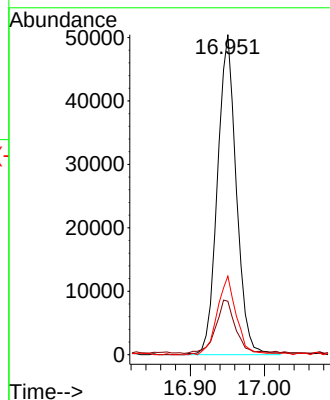
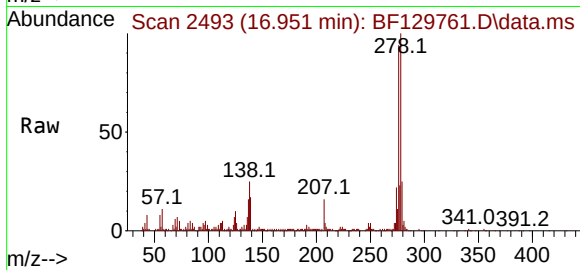
Tgt Ion:278 Resp: 89252

Ion Ratio Lower Upper

278 100

139 16.7 12.2 18.4

279 24.5 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 3.821 ng

RT: 17.392 min Scan# 2568

Delta R.T. -0.012 min

Lab File: BF129761.D

Acq: 14 Aug 2022 14:06

Tgt Ion:276 Resp: 84140

Ion Ratio Lower Upper

276 100

277 26.9 18.2 27.4

138 26.1 15.8 23.8#

