

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129868.D
 Acq On : 18 Aug 2022 10:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 13:35:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	140690	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	533803	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	274773	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	471556	20.000	ng	0.00
76) Chrysene-d12	13.974	240	315370	20.000	ng	0.00
86) Perylene-d12	15.427	264	241403	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	681653	80.220	ng	0.00
7) Phenol-d6	6.451	99	836472	78.608	ng	0.00
23) Nitrobenzene-d5	7.369	82	794671	79.693	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	215576	78.171	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1431662	79.135	ng	0.00
79) Terphenyl-d14	12.910	244	1456194	76.831	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.498	88	140469	40.069	ng	98
3) Pyridine	3.269	79	374626	40.835	ng	98
4) n-Nitrosodimethylamine	3.228	42	171864	40.649	ng	98
6) Aniline	6.463	93	475737	39.226	ng	98
8) 2-Chlorophenol	6.586	128	377474	39.904	ng	95
9) Benzaldehyde	6.351	77	235561	41.614	ng	100
10) Phenol	6.463	94	463176	39.682	ng	97
11) bis(2-Chloroethyl)ether	6.534	93	346108	39.048	ng	98
12) 1,3-Dichlorobenzene	6.734	146	407123	39.866	ng	99
13) 1,4-Dichlorobenzene	6.810	146	408896	39.186	ng	99
14) 1,2-Dichlorobenzene	6.963	146	382931	39.513	ng	98
15) Benzyl Alcohol	6.945	79	310701	38.677	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	459298	38.671	ng	98
17) 2-Methylphenol	7.063	107	297754	39.202	ng	99
18) Hexachloroethane	7.298	117	158512	40.453	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	259355	38.560	ng	99
20) 3+4-Methylphenols	7.222	107	399079	39.142	ng	97
22) Acetophenone	7.210	105	516009	39.668	ng	98
24) Nitrobenzene	7.386	77	393566	39.141	ng	97
25) Isophorone	7.622	82	660595	38.490	ng	100
26) 2-Nitrophenol	7.698	139	198390	40.112	ng	98
27) 2,4-Dimethylphenol	7.739	122	276366	38.963	ng	96
28) bis(2-Chloroethoxy)met...	7.828	93	385656	38.485	ng	99
29) 2,4-Dichlorophenol	7.951	162	309037	39.845	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	321261	39.264	ng	99
31) Naphthalene	8.098	128	1091427	39.105	ng	99
32) Benzoic acid	7.886	122	122422	40.601	ng	96
33) 4-Chloroaniline	8.157	127	409191	37.282	ng	99
34) Hexachlorobutadiene	8.210	225	195841	39.308	ng	99
35) Caprolactam	8.539	113	92765	38.462	ng	97
36) 4-Chloro-3-methylphenol	8.651	107	326842	39.062	ng	99
37) 2-Methylnaphthalene	8.792	142	704676	38.468	ng	98
38) 1-Methylnaphthalene	8.892	142	683500	38.393	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	302874	39.631	ng	99
41) Hexachlorocyclopentadiene	8.939	237	87748	48.042	ng	100
43) 2,4,6-Trichlorophenol	9.080	196	198423	39.961	ng	99

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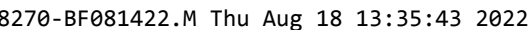
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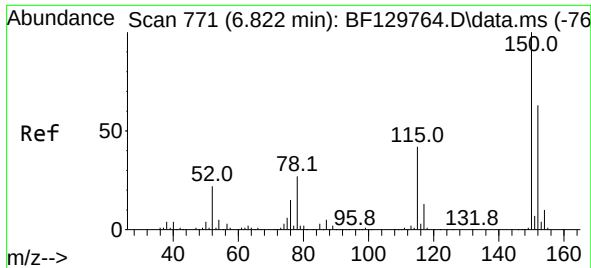
Quant Time: Aug 18 13:35:30 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	216662	40.558	ng	98
46) 1,1'-Biphenyl	9.257	154	835641	40.032	ng	99
47) 2-Chloronaphthalene	9.280	162	657971	39.837	ng	97
48) 2-Nitroaniline	9.386	65	212459	40.705	ng	99
49) Acenaphthylene	9.698	152	984995	39.328	ng	99
50) Dimethylphthalate	9.557	163	754454	38.302	ng	99
51) 2,6-Dinitrotoluene	9.627	165	169624	39.698	ng	98
52) Acenaphthene	9.869	154	600428	39.514	ng	99
53) 3-Nitroaniline	9.804	138	187097	39.595	ng	98
54) 2,4-Dinitrophenol	9.922	184	76553	42.388	ng	93
55) Dibenzofuran	10.039	168	892487	39.095	ng	97
56) 4-Nitrophenol	9.992	139	85147	40.504	ng	94
57) 2,4-Dinitrotoluene	10.039	165	217323	39.180	ng	96
58) Fluorene	10.386	166	738008	38.718	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	162890	41.549	ng	# 79
60) Diethylphthalate	10.257	149	743887	37.875	ng	99
61) 4-Chlorophenyl-phenylether	10.374	204	327189	38.250	ng	99
62) 4-Nitroaniline	10.422	138	178092	37.359	ng	97
63) Azobenzene	10.533	77	737126	39.264	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	114689	41.429	ng	95
66) n-Nitrosodiphenylamine	10.498	169	623040	39.145	ng	100
67) 4-Bromophenyl-phenylether	10.863	248	213309	38.621	ng	96
68) Hexachlorobenzene	10.933	284	229834	38.415	ng	96
69) Atrazine	11.027	200	191264	39.153	ng	98
70) Pentachlorophenol	11.139	266	77694	45.698	ng	99
71) Phenanthrene	11.351	178	1041049	39.529	ng	99
72) Anthracene	11.404	178	1014556	38.738	ng	99
73) Carbazole	11.563	167	926298	38.962	ng	100
74) Di-n-butylphthalate	11.880	149	1179262	38.541	ng	99
75) Fluoranthene	12.539	202	1060807	39.363	ng	98
77) Benzidine	12.663	184	314899	41.143	ng	100
78) Pyrene	12.768	202	1071025	39.081	ng	99
80) Butylbenzylphthalate	13.380	149	455742	39.300	ng	99
81) Benzo(a)anthracene	13.962	228	840510	38.743	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	257828	38.373	ng	99
83) Chrysene	13.998	228	783867	38.599	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	565904	41.133	ng	# 98
85) Di-n-octyl phthalate	14.539	149	755089	39.758	ng	100
87) Indeno(1,2,3-cd)pyrene	16.903	276	708213	42.734	ng	100
88) Benzo(b)fluoranthene	15.004	252	669456	40.499	ng	99
89) Benzo(k)fluoranthene	15.033	252	572847	36.136	ng	99
90) Benzo(a)pyrene	15.368	252	507294	38.970	ng	98
91) Dibenzo(a,h)anthracene	16.903	278	590537	43.186	ng	99
92) Benzo(g,h,i)perylene	17.345	276	596956	43.758	ng	98

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

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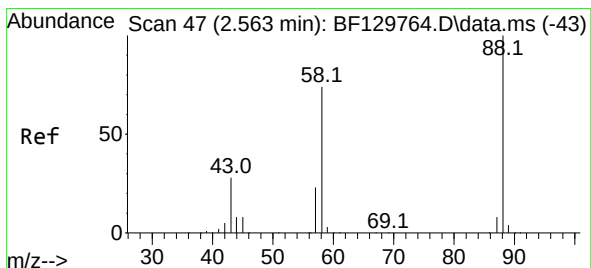
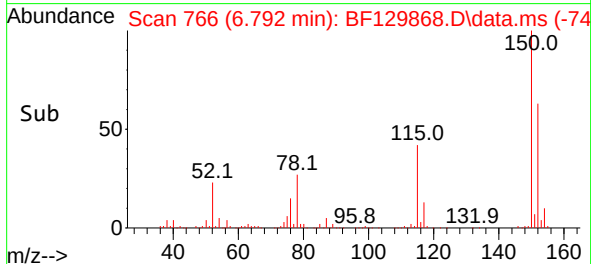
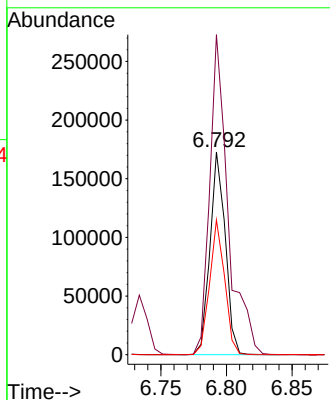
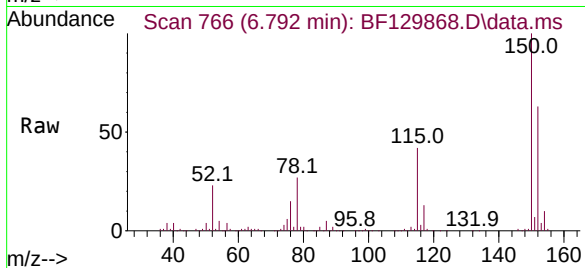




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BF129868.D
 Acq: 18 Aug 2022 10:50

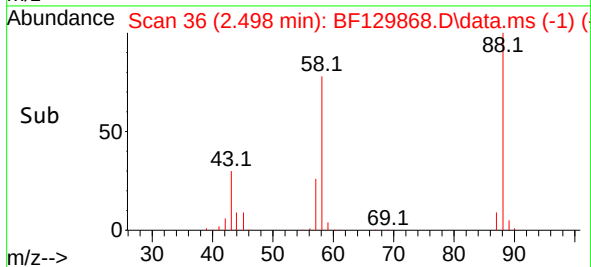
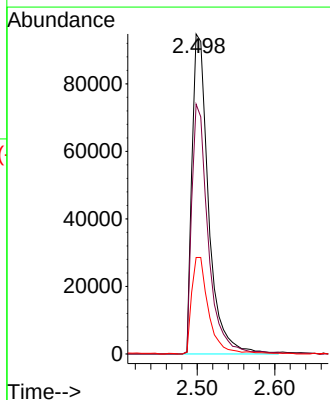
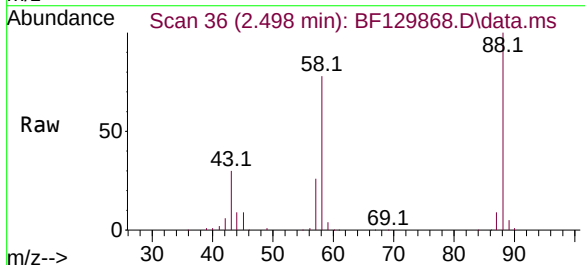
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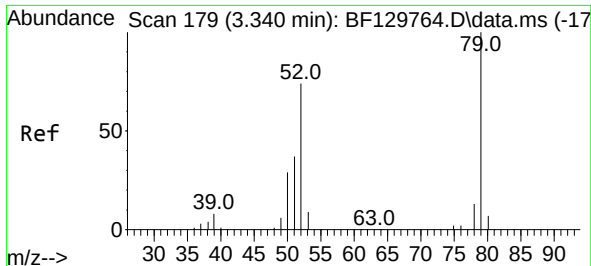
Tgt Ion:152 Resp: 140690
 Ion Ratio Lower Upper
 152 100
 150 157.8 126.9 190.3
 115 66.4 53.4 80.0



#2
 1,4-Dioxane
 Concen: 40.069 ng
 RT: 2.498 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BF129868.D
 Acq: 18 Aug 2022 10:50

Tgt Ion: 88 Resp: 140469
 Ion Ratio Lower Upper
 88 100
 58 77.8 60.9 91.3
 43 31.0 23.6 35.4

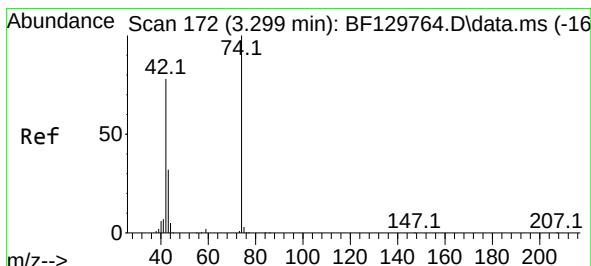
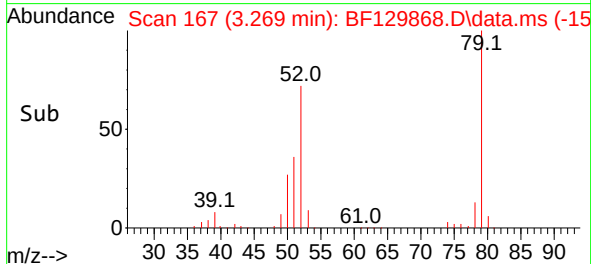
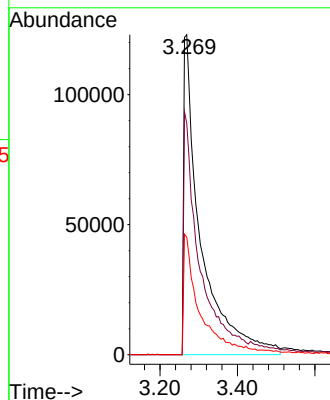
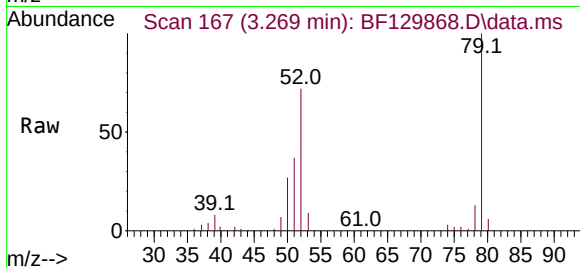




#3
Pyridine
Concen: 40.835 ng
RT: 3.269 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

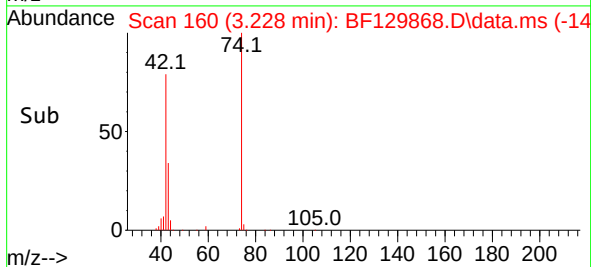
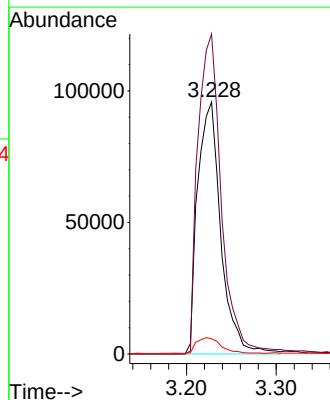
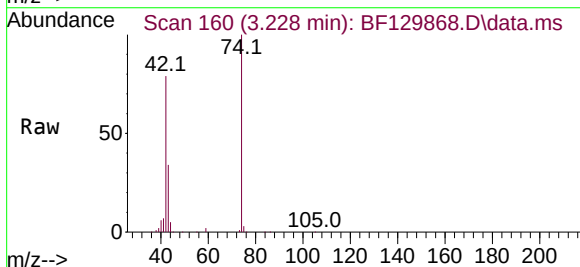
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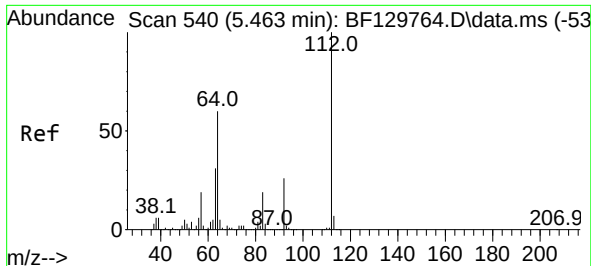
Tgt Ion: 79 Resp: 374626
Ion Ratio Lower Upper
79 100
52 72.3 59.4 89.2
51 36.7 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 40.649 ng
RT: 3.228 min Scan# 160
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion: 42 Resp: 171864
Ion Ratio Lower Upper
42 100
74 127.0 103.1 154.7
44 6.0 5.4 8.2

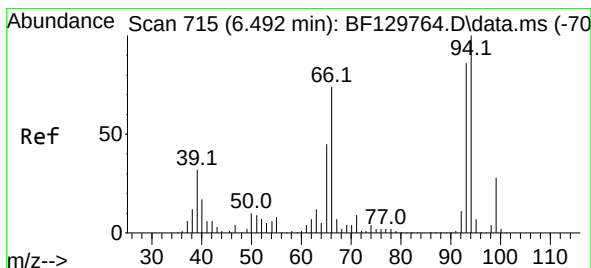
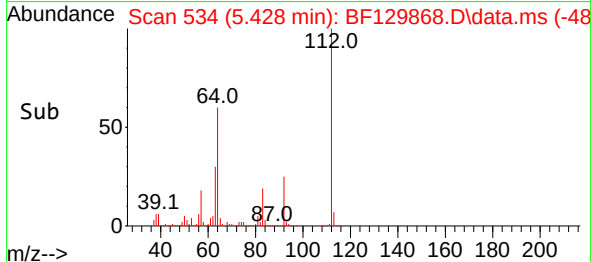
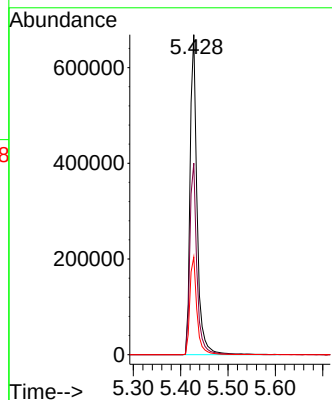
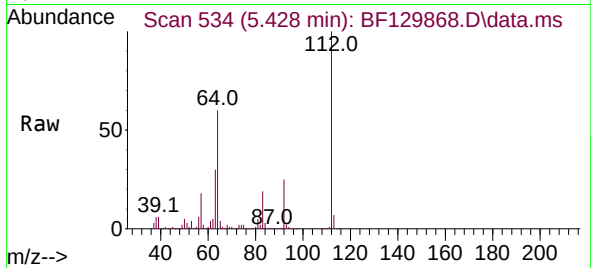




#5
2-Fluorophenol
Concen: 80.220 ng
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

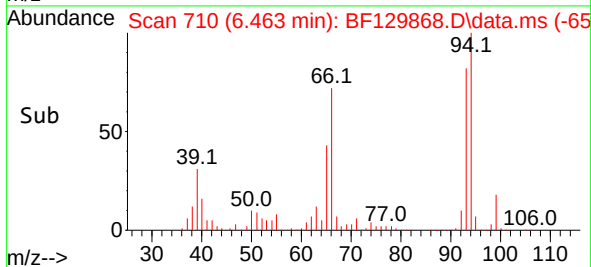
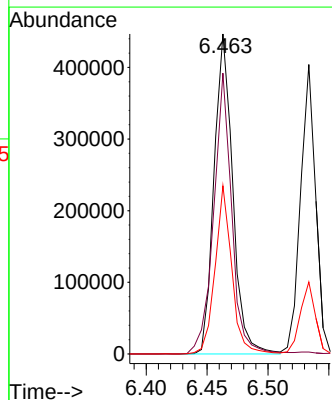
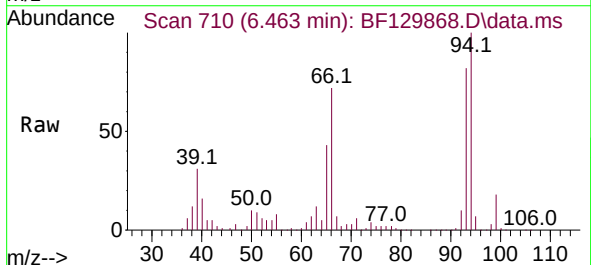
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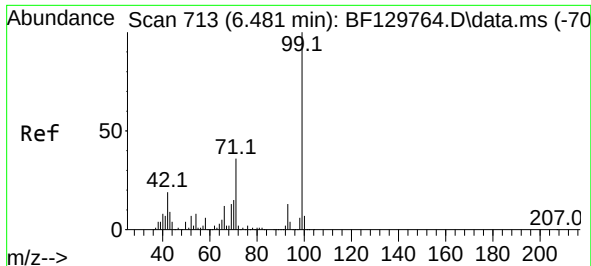
Tgt Ion:112 Resp: 681653
Ion Ratio Lower Upper
112 100
64 59.8 47.6 71.4
63 30.5 24.6 37.0



#6
Aniline
Concen: 39.226 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion: 93 Resp: 475737
Ion Ratio Lower Upper
93 100
66 87.8 68.7 103.1
65 52.6 41.6 62.4

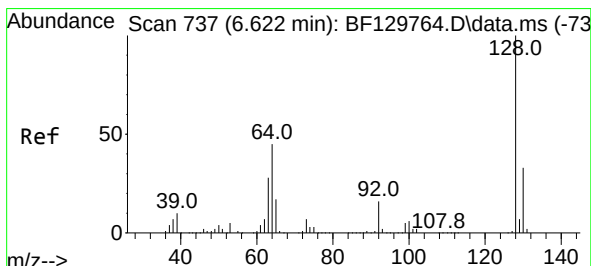
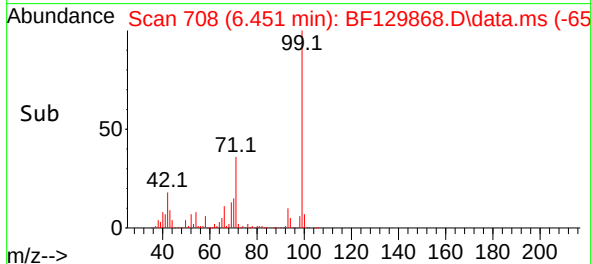
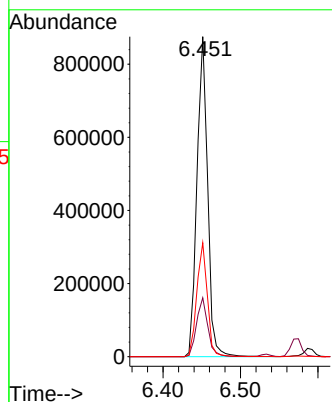
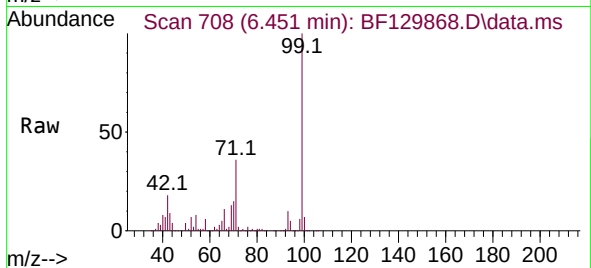




#7
Phenol-d6
Concen: 78.608 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

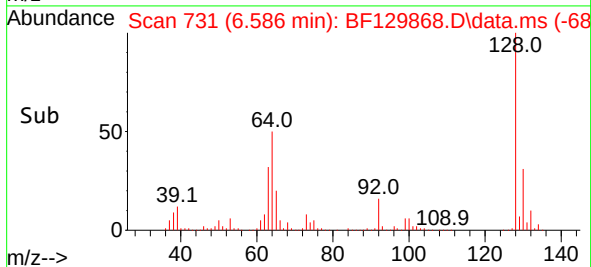
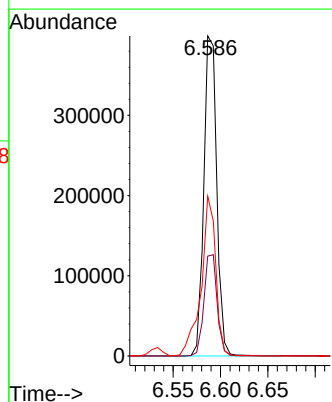
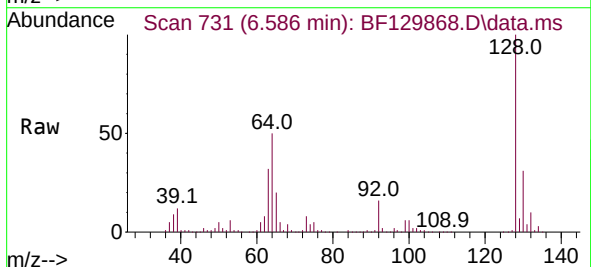
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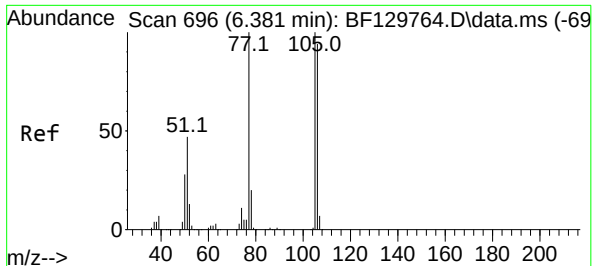
Tgt Ion: 99 Resp: 836472
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 35.6 28.8 43.2



#8
2-Chlorophenol
Concen: 39.904 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion: 128 Resp: 377474
Ion Ratio Lower Upper
128 100
130 31.2 12.5 52.5
64 49.9 24.9 64.9

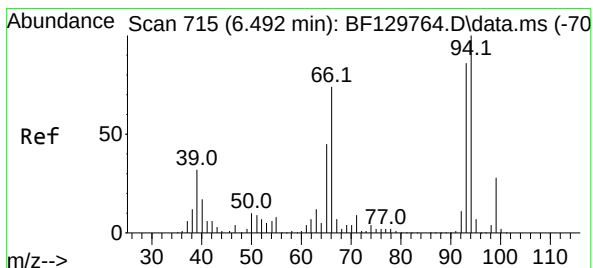
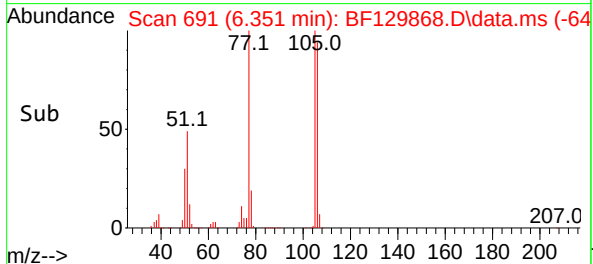
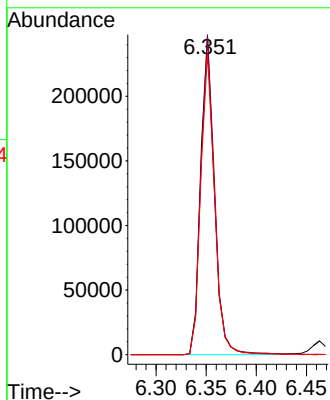
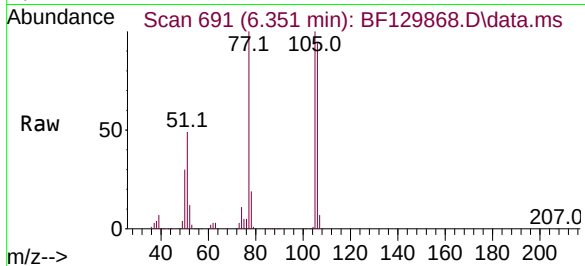




#9
Benzaldehyde
Concen: 41.614 ng
RT: 6.351 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

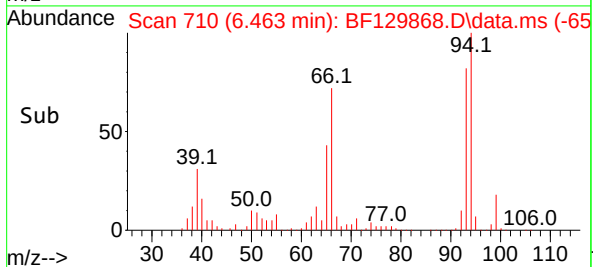
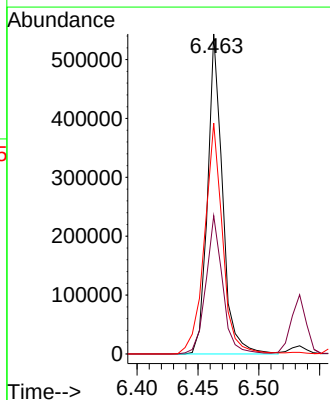
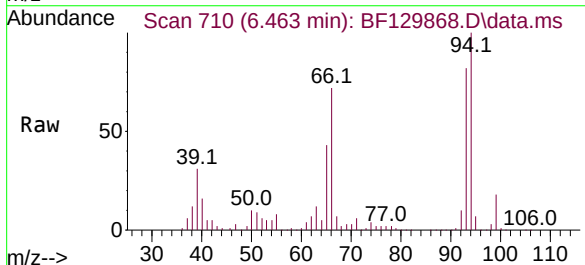
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BNA_F
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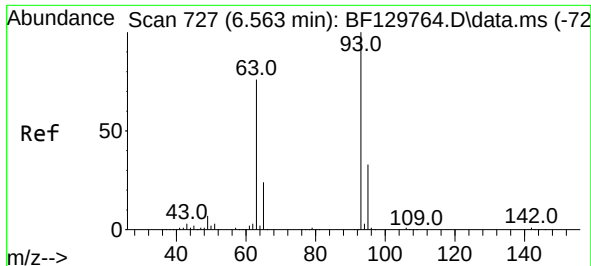
Tgt Ion: 77 Resp: 235561
Ion Ratio Lower Upper
77 100
105 100.2 80.3 120.3
106 94.2 74.3 114.3



#10
Phenol
Concen: 39.682 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion: 94 Resp: 463176
Ion Ratio Lower Upper
94 100
65 43.2 24.9 64.9
66 72.1 54.2 94.2

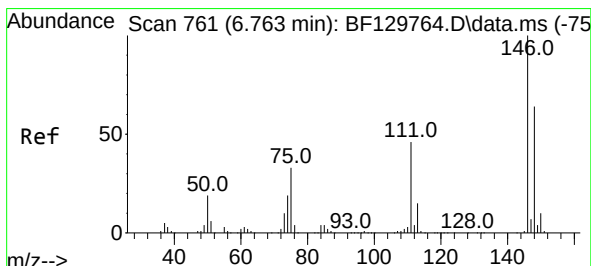
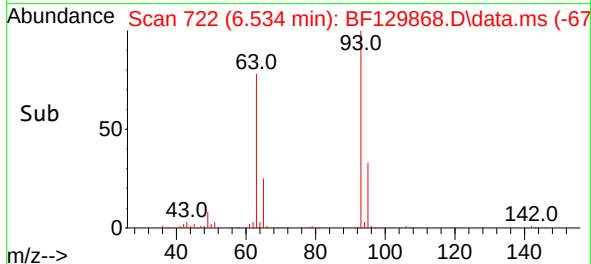
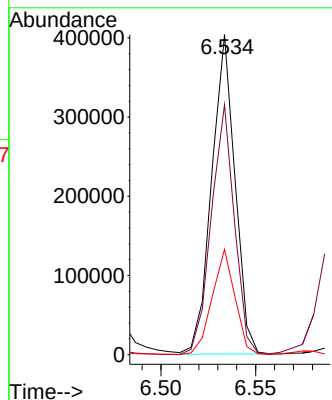
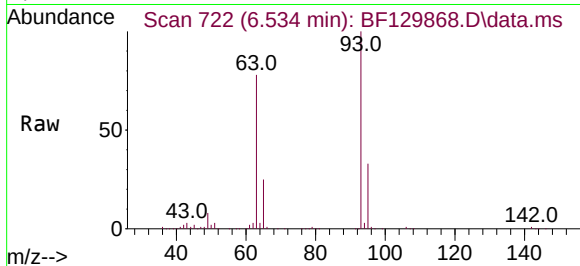




#11
bis(2-Chloroethyl)ether
Concen: 39.048 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

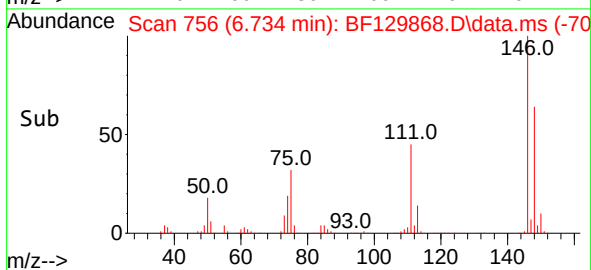
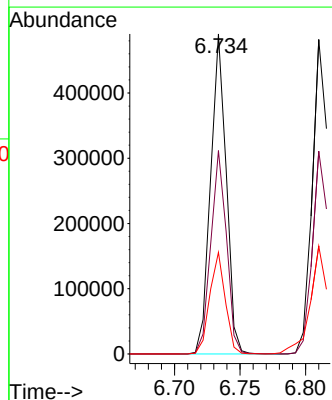
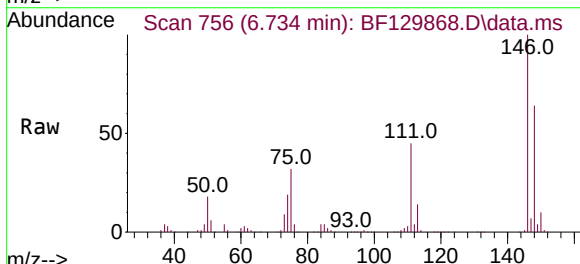
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

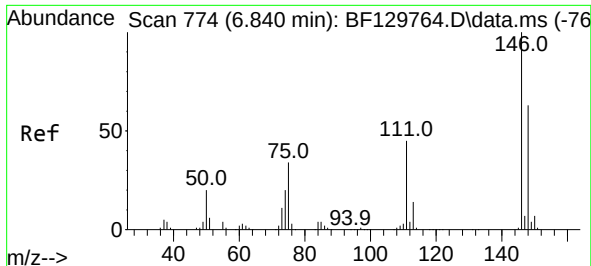
Tgt Ion: 93 Resp: 346108
Ion Ratio Lower Upper
93 100
63 78.2 55.9 95.9
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.866 ng
RT: 6.734 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:146 Resp: 407123
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 31.7 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 39.186 ng

RT: 6.810 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

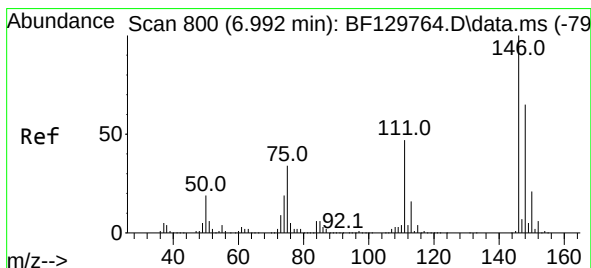
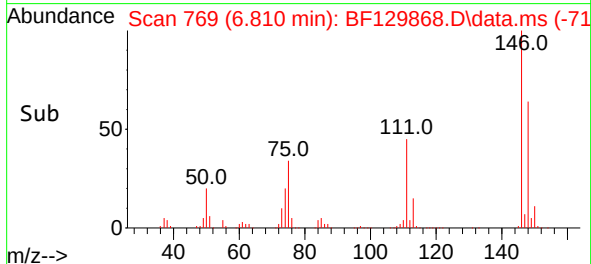
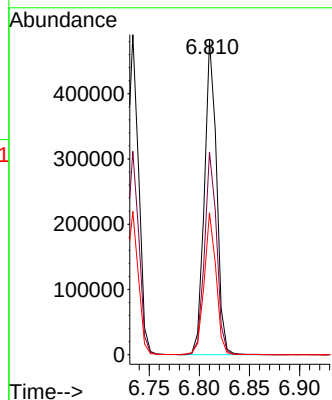
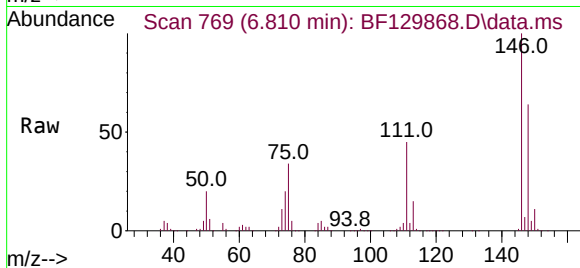
Tgt Ion:146 Resp: 408896

Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

111 45.1 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 39.513 ng

RT: 6.963 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

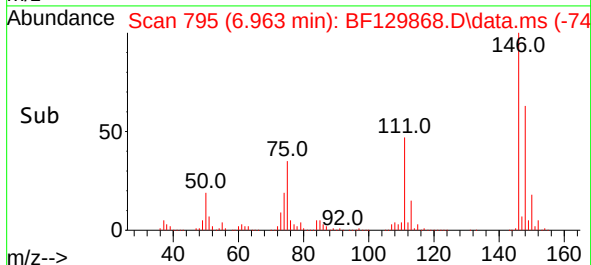
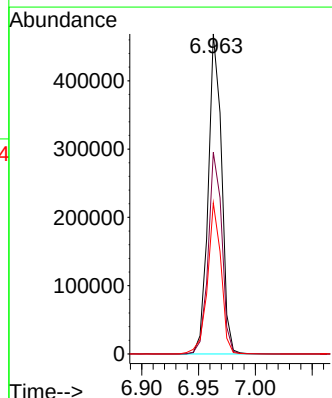
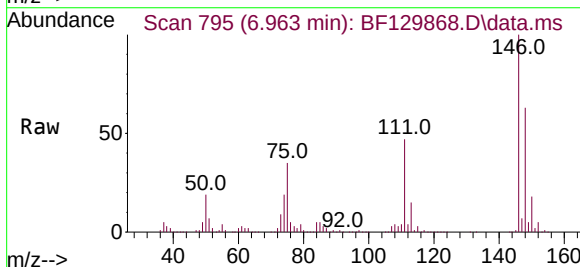
Tgt Ion:146 Resp: 382931

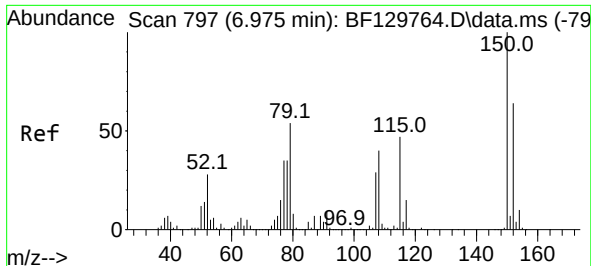
Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

111 47.2 37.2 55.8





#15

Benzyl Alcohol

Concen: 38.677 ng

RT: 6.945 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

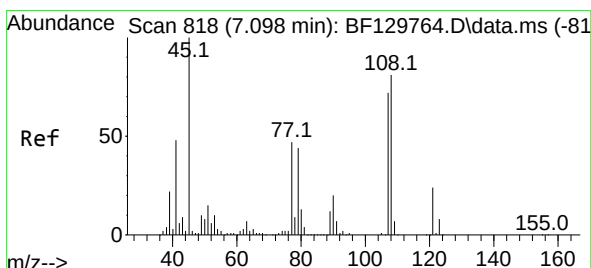
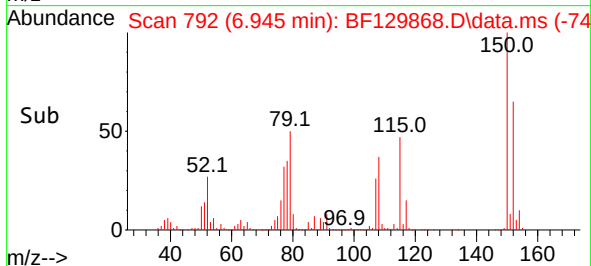
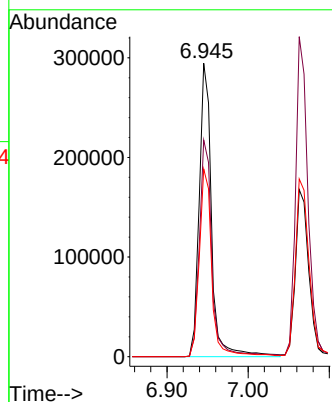
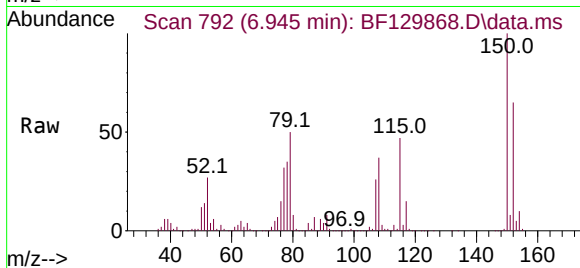
Tgt Ion: 79 Resp: 310701

Ion Ratio Lower Upper

79 100

108 73.8 59.2 88.8

77 63.9 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.671 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

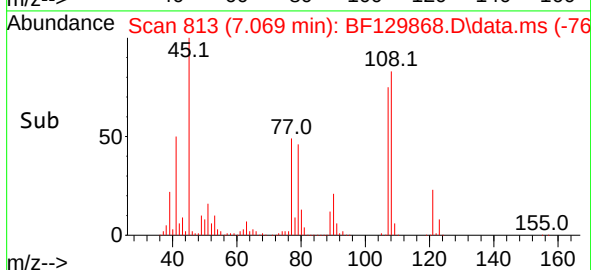
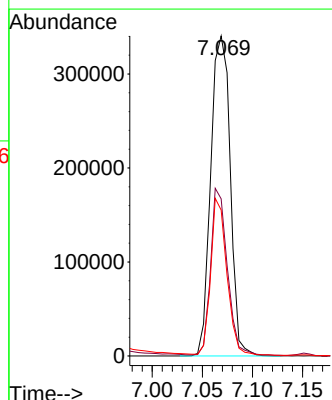
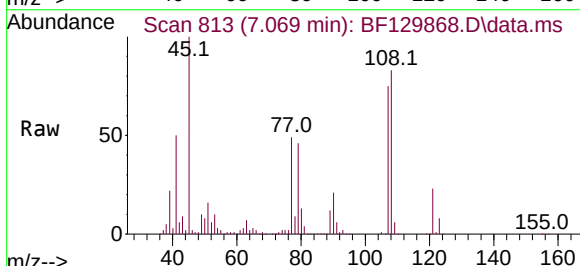
Tgt Ion: 45 Resp: 459298

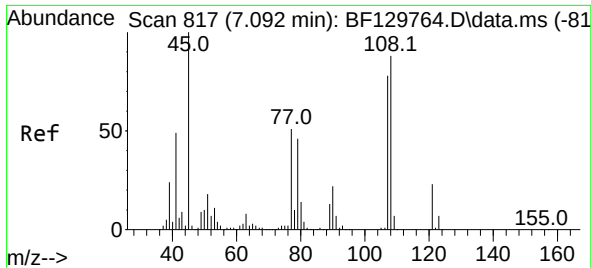
Ion Ratio Lower Upper

45 100

77 49.1 27.4 67.4

79 45.6 24.4 64.4

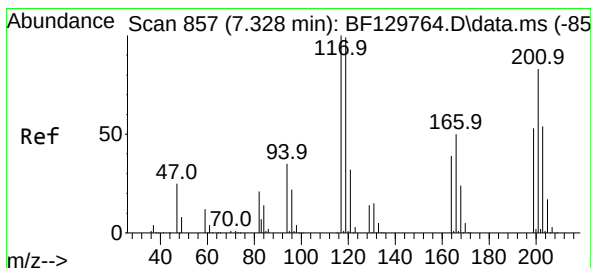
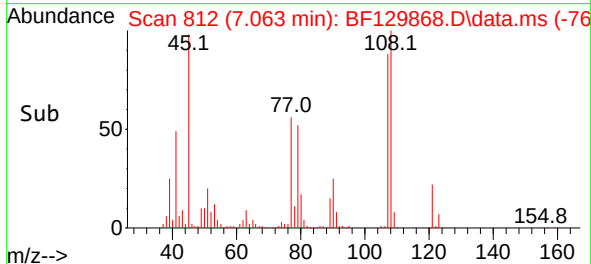
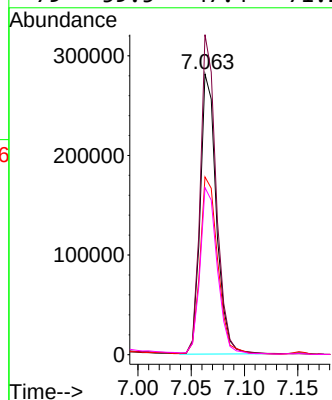
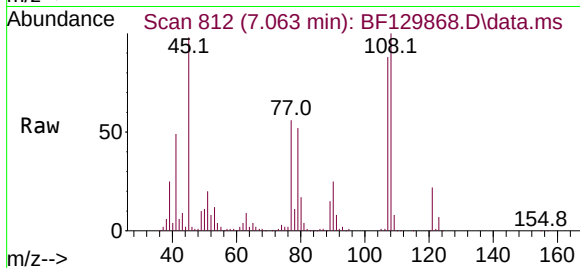




#17
2-Methylphenol
Concen: 39.202 ng
RT: 7.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

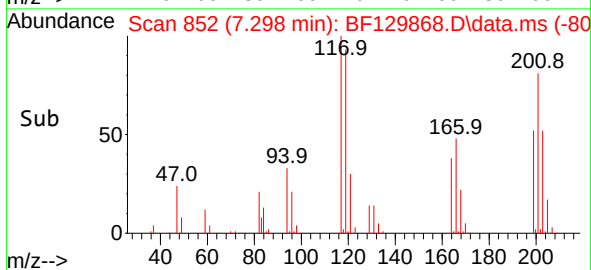
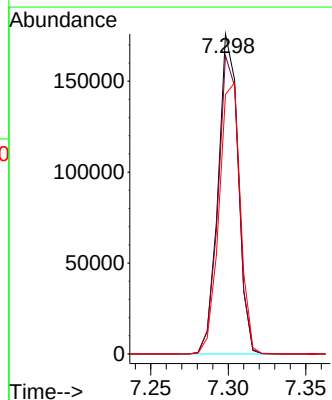
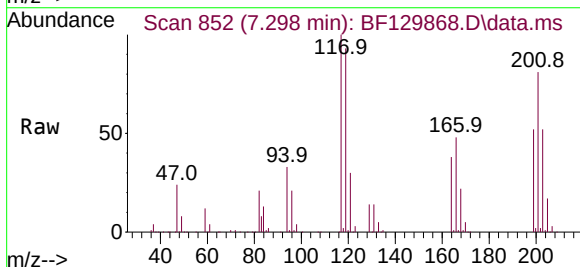
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

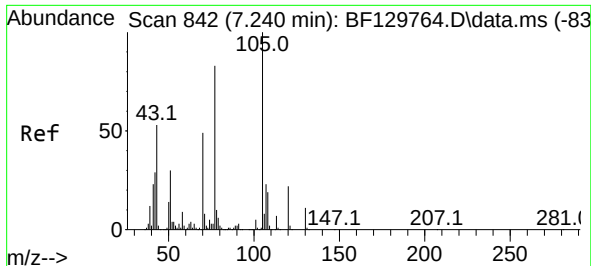
Tgt Ion:	107	Resp:	297754
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.2	135.2
77	63.3	51.8	77.8
79	59.5	47.4	71.2



#18
Hexachloroethane
Concen: 40.453 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:	117	Resp:	158512
Ion	Ratio	Lower	Upper
117	100		
119	93.3	79.1	118.7
201	81.1	66.6	100.0

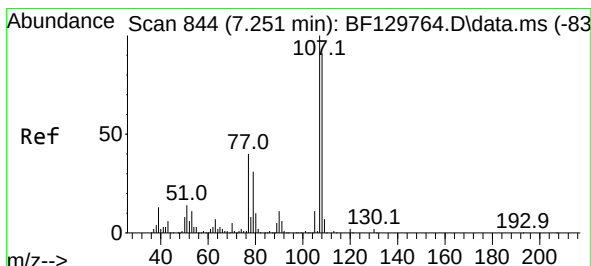
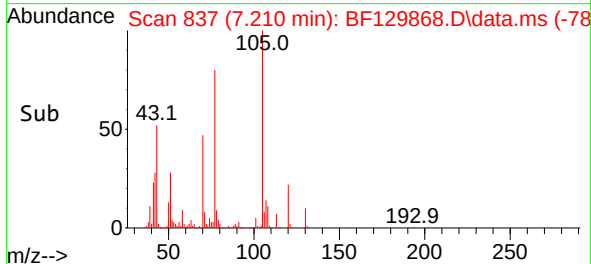
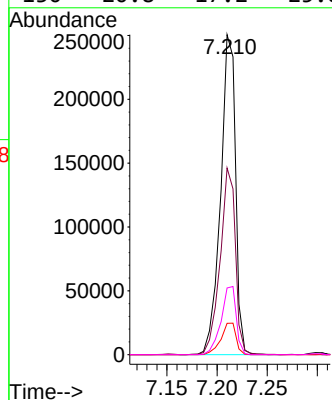
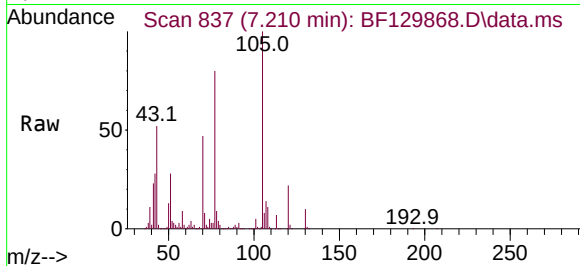




#19
n-Nitroso-di-n-propylamine
Concen: 38.560 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

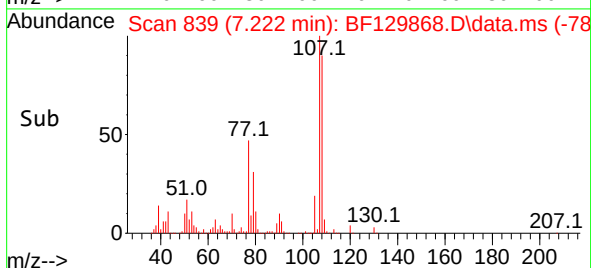
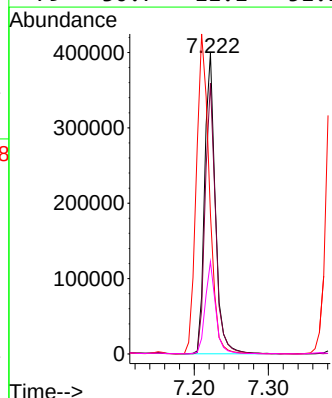
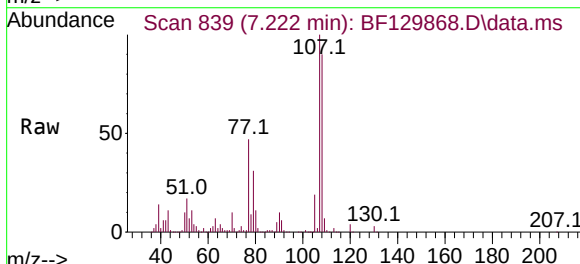
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

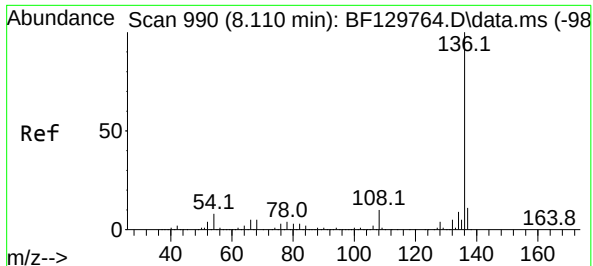
Tgt Ion: 70 Resp: 259355
Ion Ratio Lower Upper
70 100
42 58.4 47.6 71.4
101 9.8 8.1 12.1
130 20.8 17.2 25.8



#20
3+4-Methylphenols
Concen: 39.142 ng
RT: 7.222 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion: 107 Resp: 399079
Ion Ratio Lower Upper
107 100
108 90.0 71.3 111.3
77 46.5 20.4 60.4
79 30.7 11.1 51.1

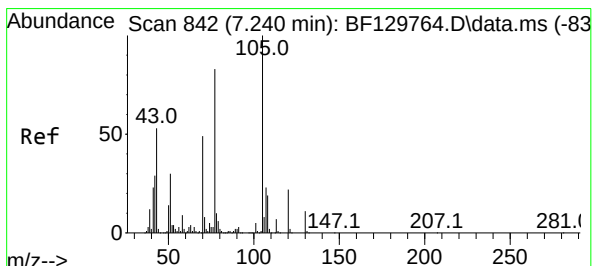
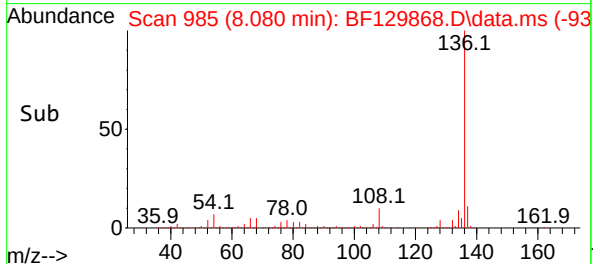
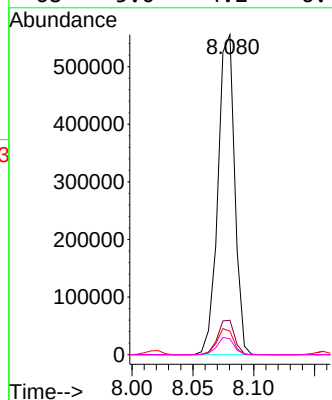
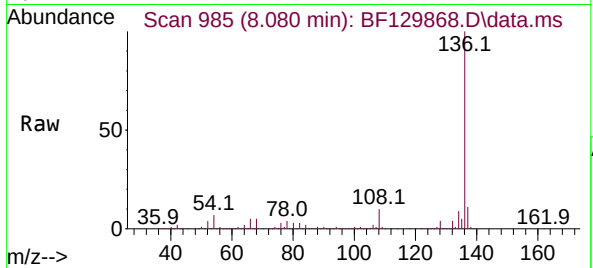




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

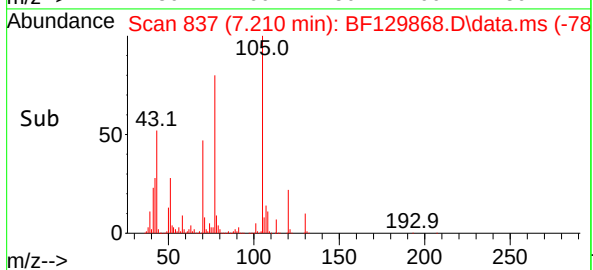
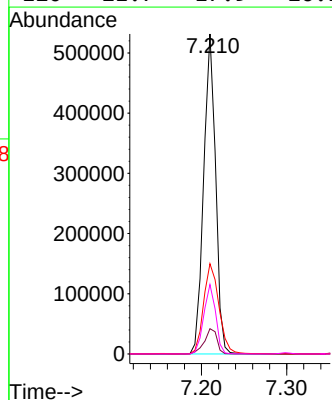
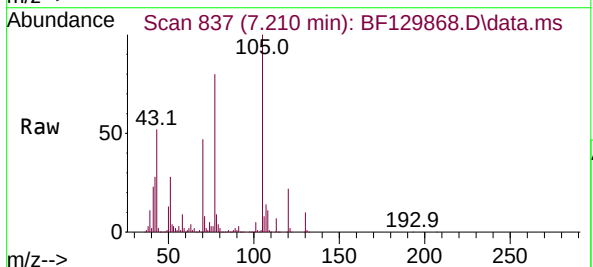
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

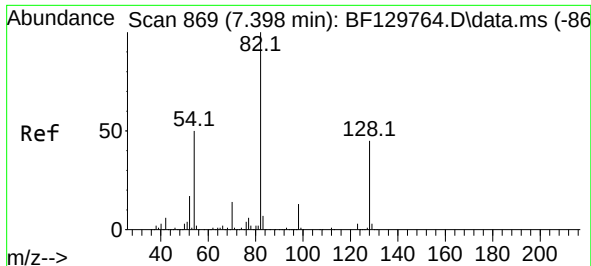
Tgt Ion:	136	Resp:	533803
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.4	12.6
54	7.4	6.2	9.2
68	5.0	4.2	6.4



#22
Acetophenone
Concen: 39.668 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:	105	Resp:	516009
Ion Ratio	Lower	Upper	
105	100		
71	7.9	6.6	9.8
51	28.2	23.8	35.8
120	21.7	17.9	26.9

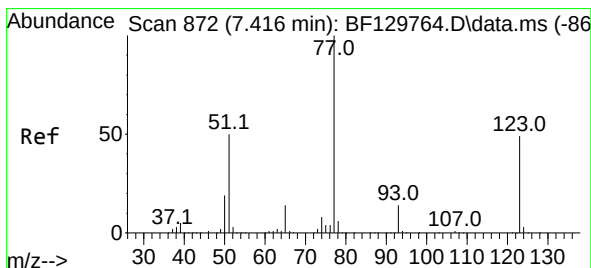
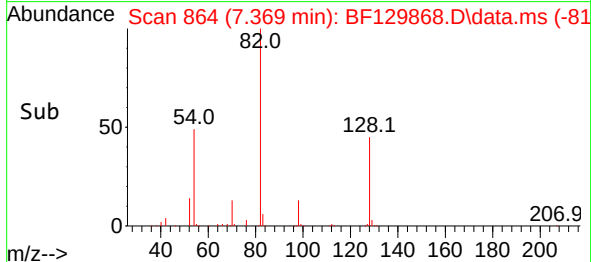
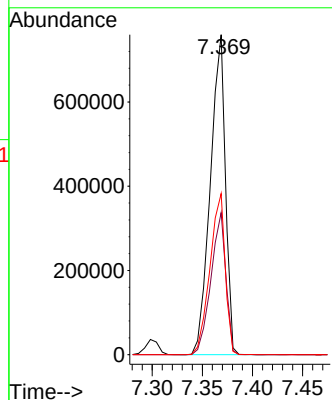
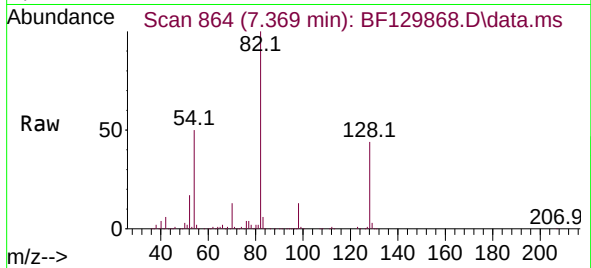




#23
Nitrobenzene-d5
Concen: 79.693 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

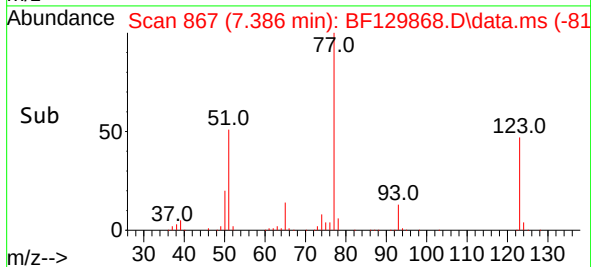
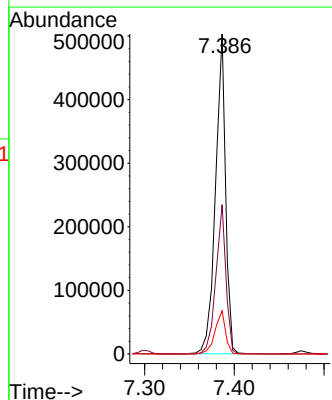
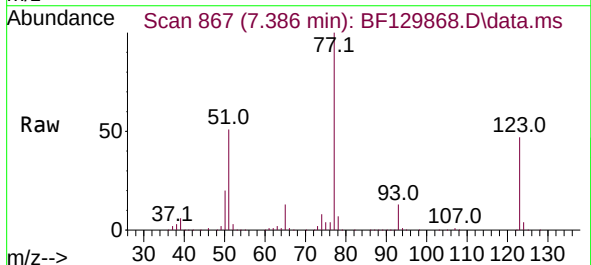
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

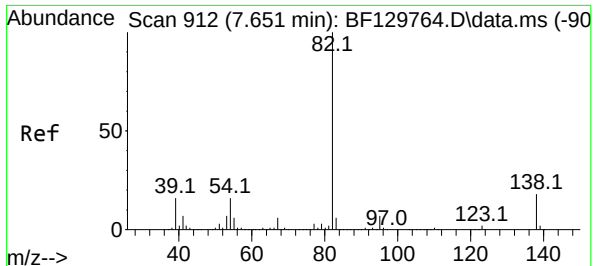
Tgt Ion: 82 Resp: 794671
Ion Ratio Lower Upper
82 100
128 44.4 36.1 54.1
54 50.4 40.0 60.0



#24
Nitrobenzene
Concen: 39.141 ng
RT: 7.386 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion: 77 Resp: 393566
Ion Ratio Lower Upper
77 100
123 46.6 39.2 58.8
65 13.5 11.1 16.7

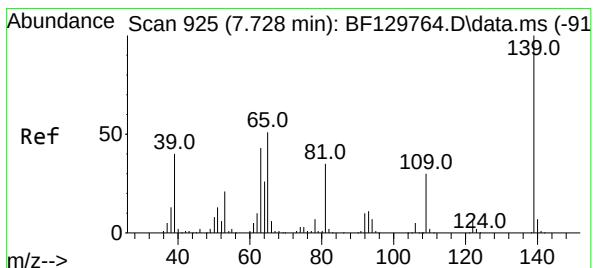
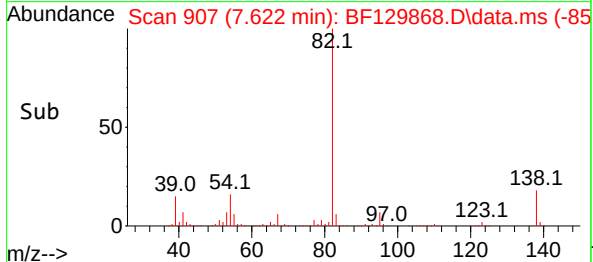
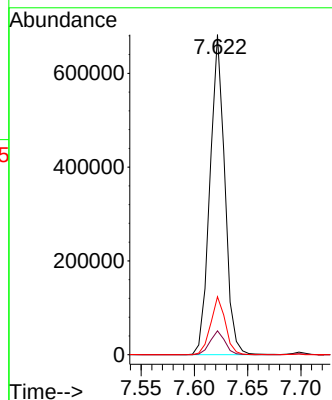
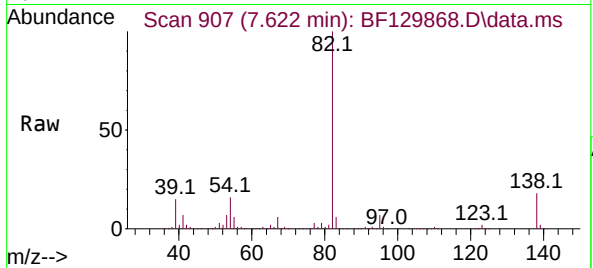




#25
Isophorone
Concen: 38.490 ng
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

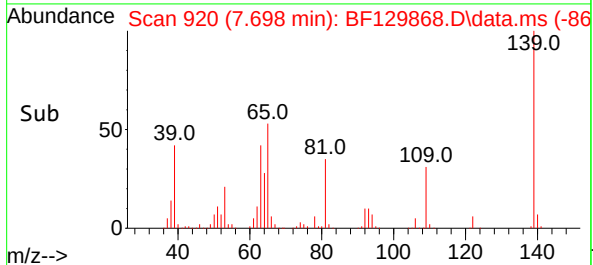
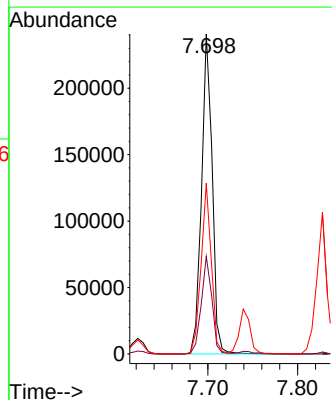
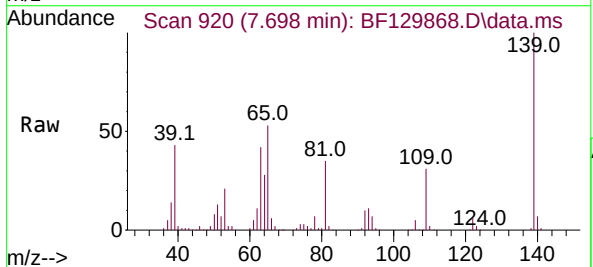
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

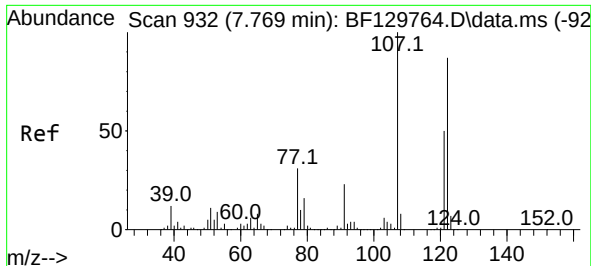
Tgt Ion: 82 Resp: 660595
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 40.112 ng
RT: 7.698 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:139 Resp: 198390
Ion Ratio Lower Upper
139 100
109 30.5 24.4 36.6
65 53.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 38.963 ng

RT: 7.739 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

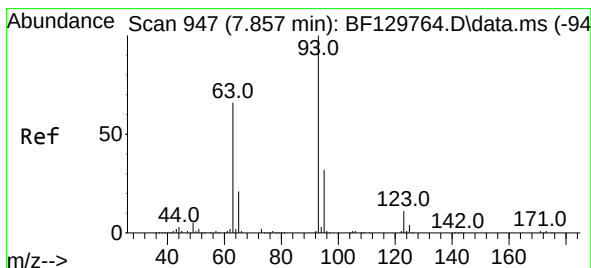
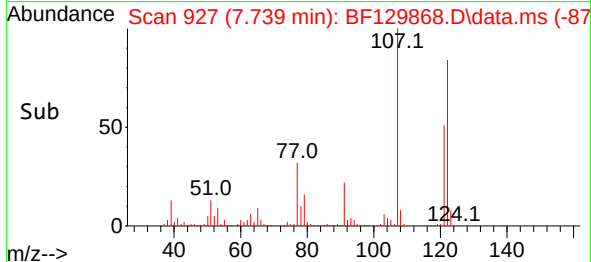
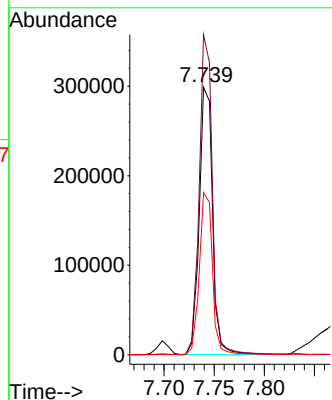
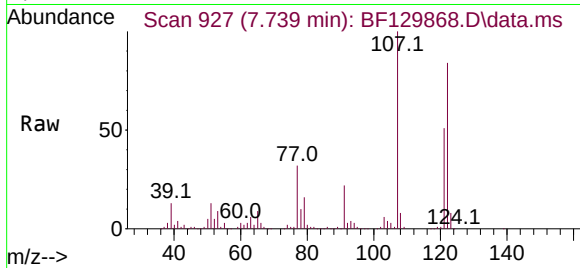
Tgt Ion:122 Resp: 276366

Ion Ratio Lower Upper

122 100

107 119.7 92.2 138.4

121 60.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.485 ng

RT: 7.828 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

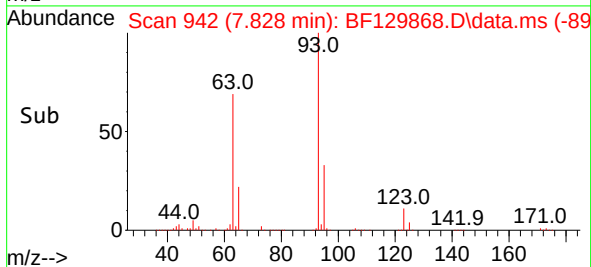
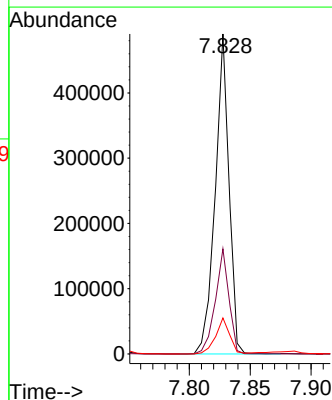
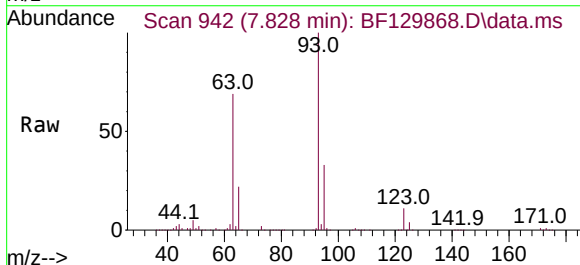
Tgt Ion: 93 Resp: 385656

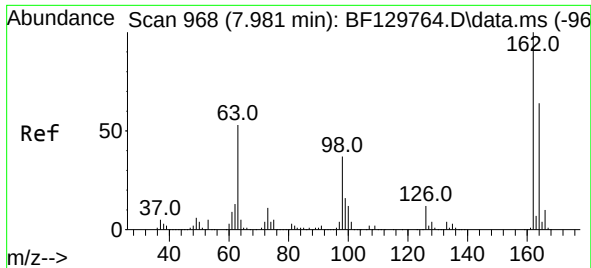
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.845 ng

RT: 7.951 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

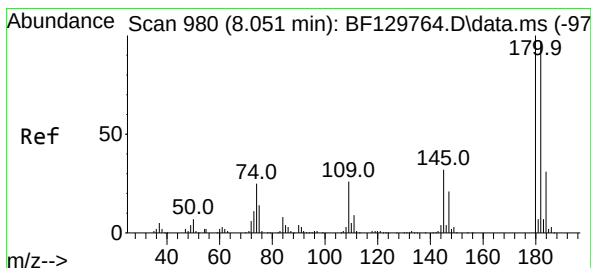
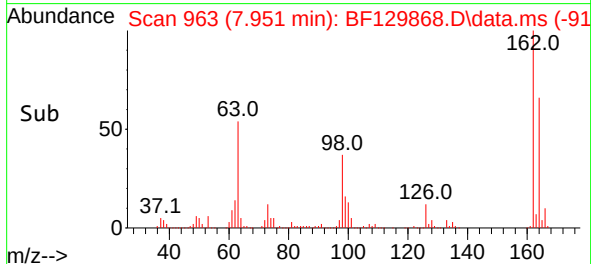
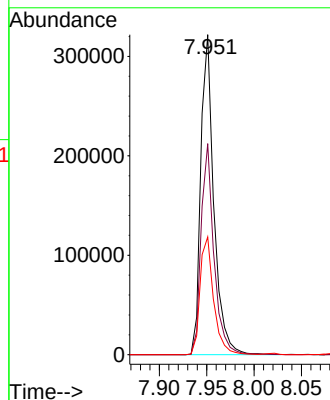
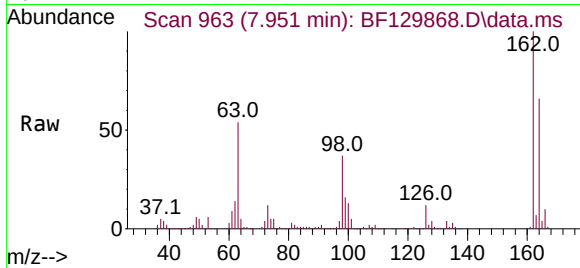
Tgt Ion:162 Resp: 309037

Ion Ratio Lower Upper

162 100

164 66.0 43.7 83.7

98 36.8 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 39.264 ng

RT: 8.022 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

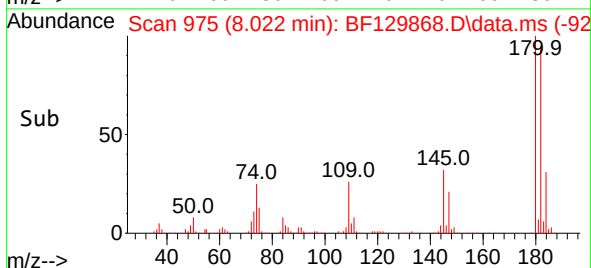
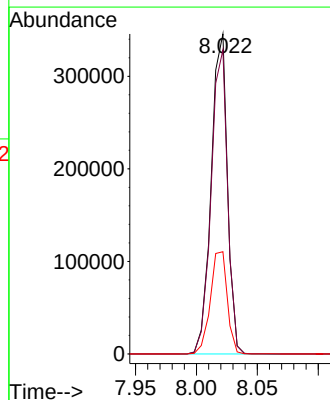
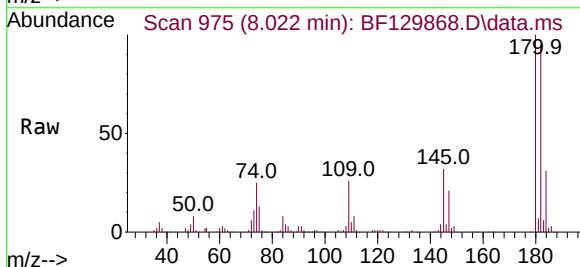
Tgt Ion:180 Resp: 321261

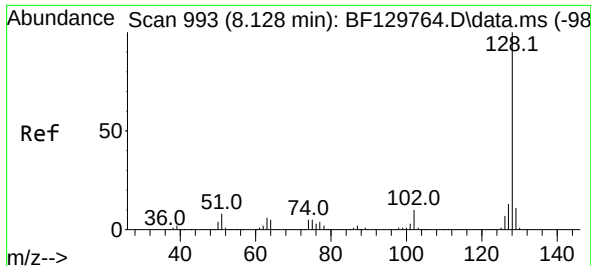
Ion Ratio Lower Upper

180 100

182 95.1 77.6 116.4

145 31.9 25.6 38.4

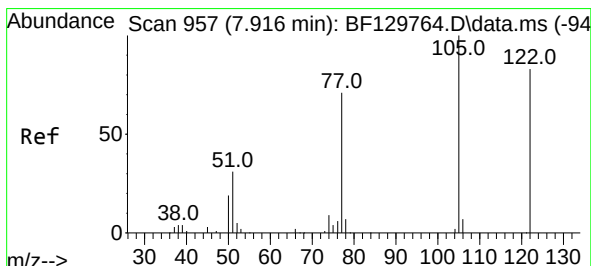
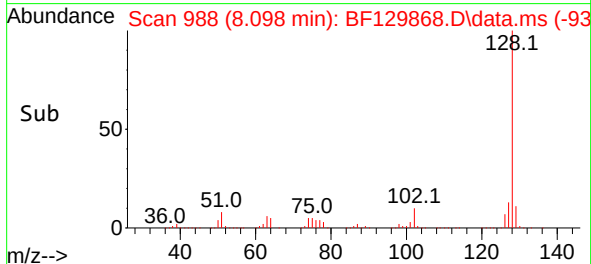
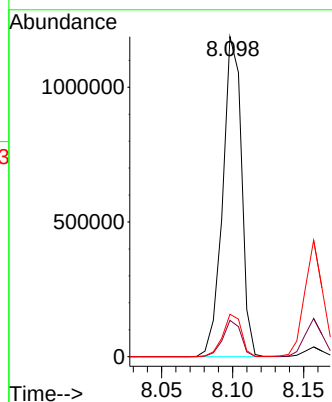
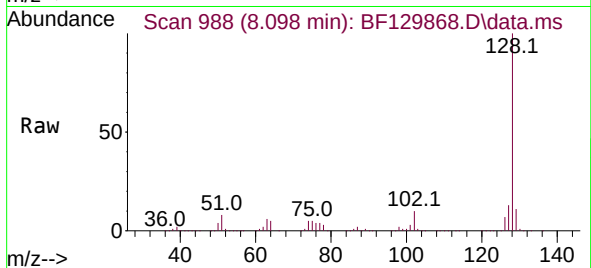




#31
Naphthalene
Concen: 39.105 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

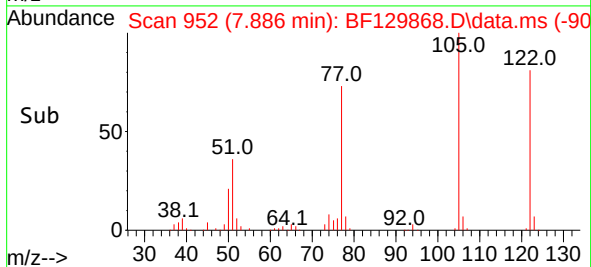
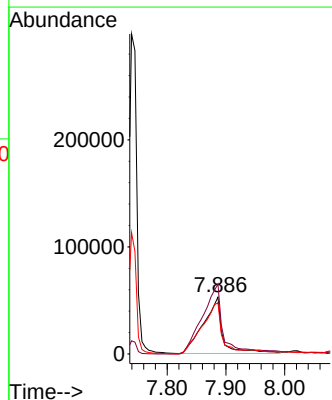
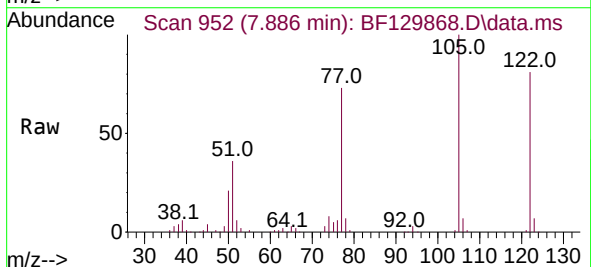
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

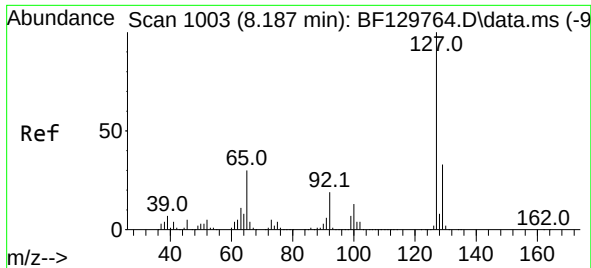
Tgt Ion:128 Resp: 1091427
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 40.601 ng
RT: 7.886 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:122 Resp: 122422
Ion Ratio Lower Upper
122 100
105 123.0 99.9 139.9
77 90.2 65.9 105.9

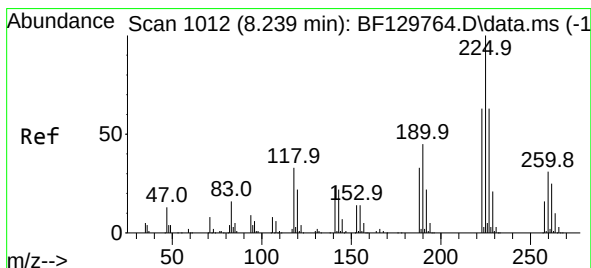
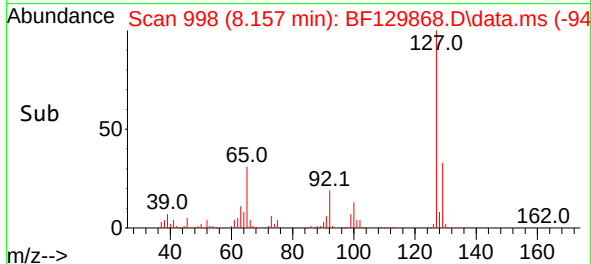
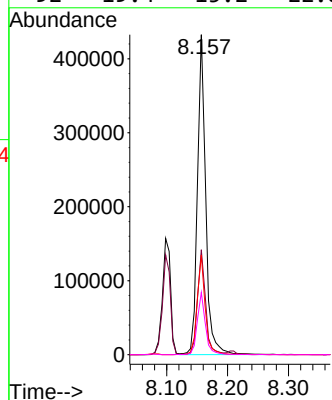
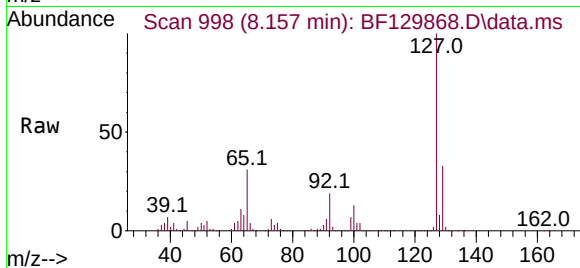




#33
4-Chloroaniline
Concen: 37.282 ng
RT: 8.157 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

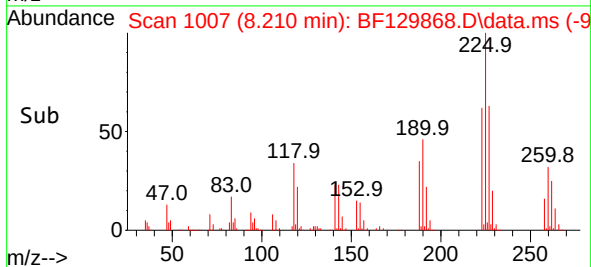
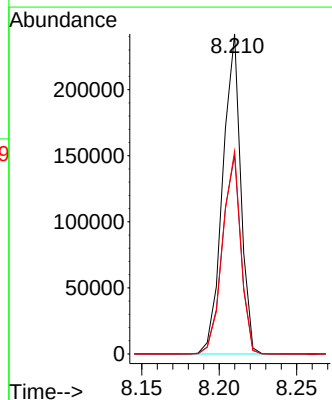
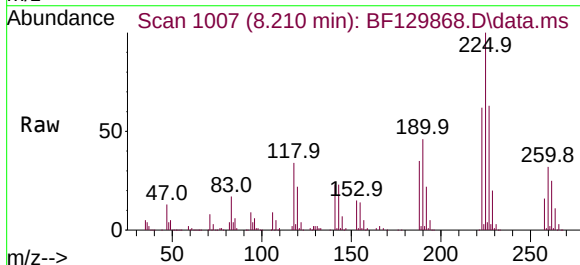
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

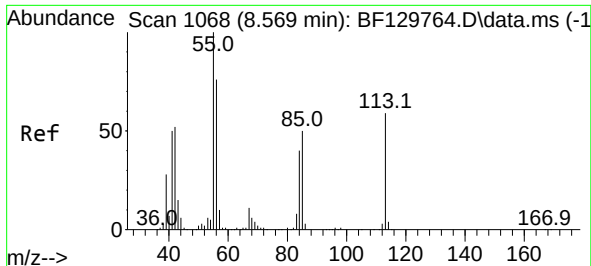
Tgt Ion:	127	Resp:	409191
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	31.2	24.2	36.2
92	19.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.308 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:	225	Resp:	195841
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	63.4	50.6	75.8

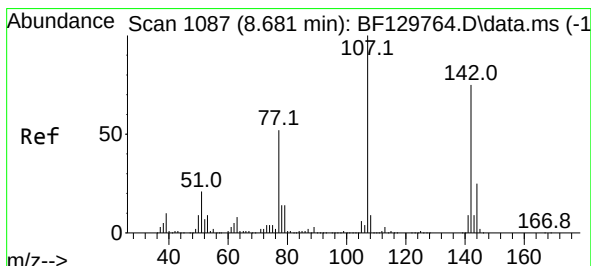
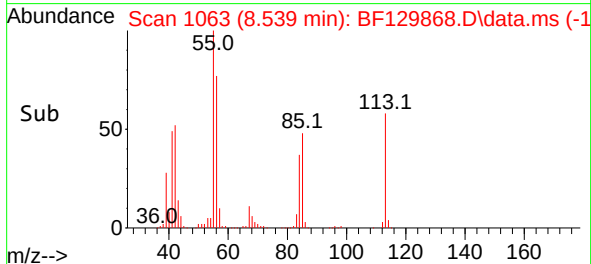
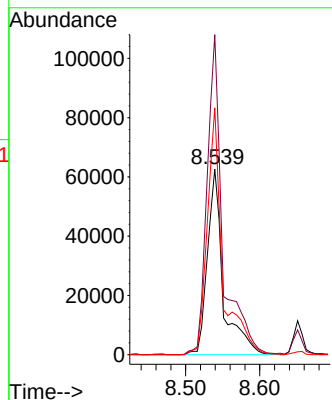
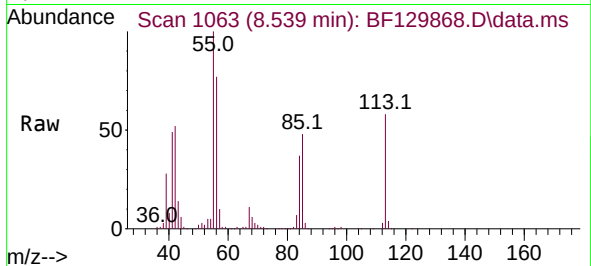




#35
Caprolactam
Concen: 38.462 ng
RT: 8.539 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

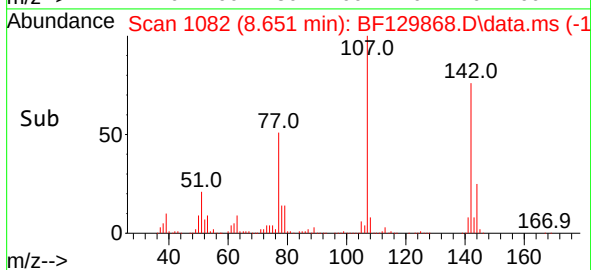
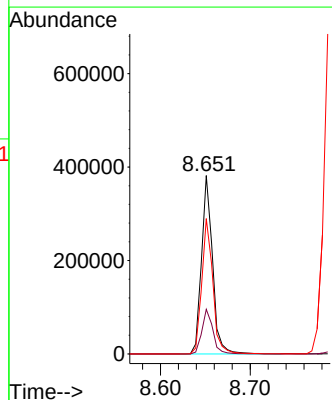
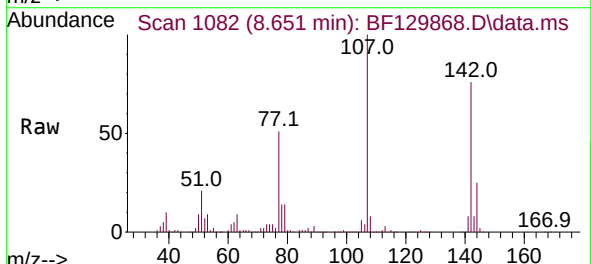
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

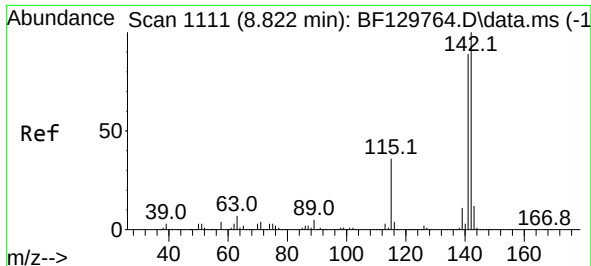
Tgt Ion:113 Resp: 92765
Ion Ratio Lower Upper
113 100
55 172.4 148.8 188.8
56 133.0 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 39.062 ng
RT: 8.651 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:107 Resp: 326842
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 75.9 60.2 90.4





#37

2-Methylnaphthalene

Concen: 38.468 ng

RT: 8.792 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

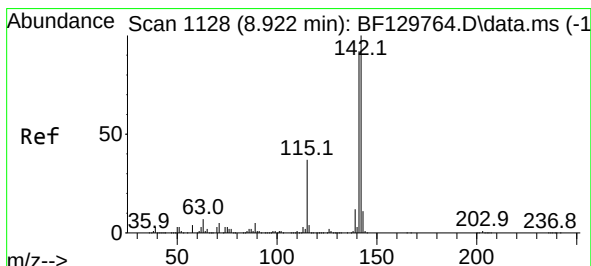
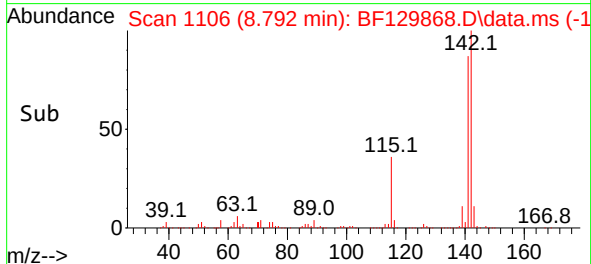
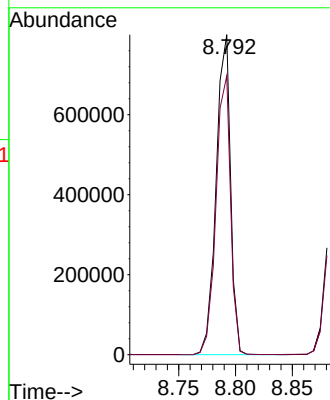
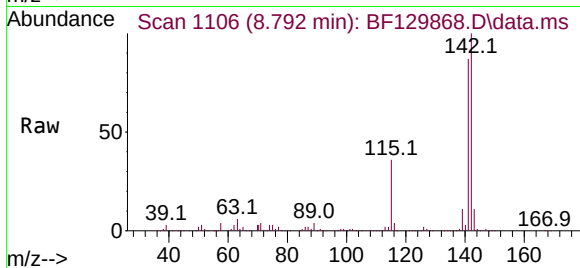
SSTDCCC040

Tgt Ion:142 Resp: 704676

Ion Ratio Lower Upper

142 100

141 87.1 70.9 106.3



#38

1-Methylnaphthalene

Concen: 38.393 ng

RT: 8.892 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF129868.D

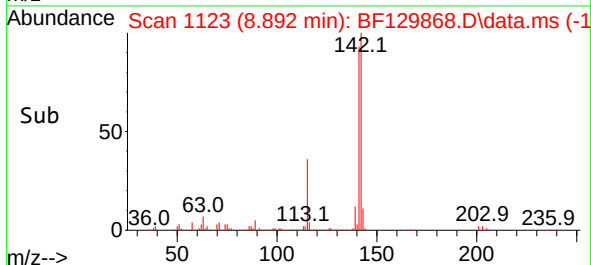
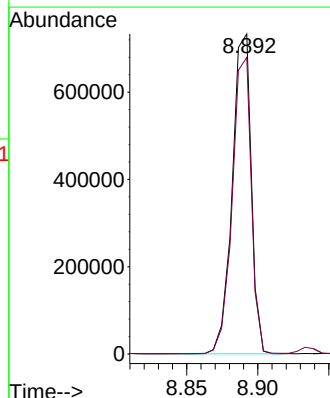
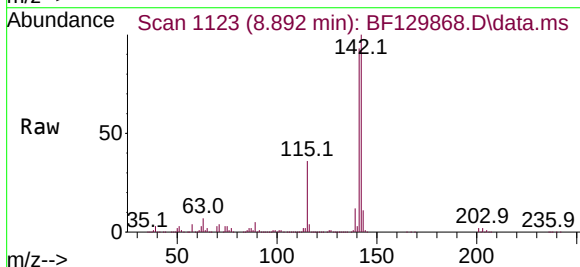
Acq: 18 Aug 2022 10:50

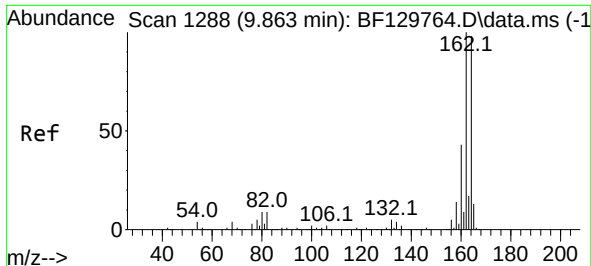
Tgt Ion:142 Resp: 683500

Ion Ratio Lower Upper

142 100

141 92.7 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

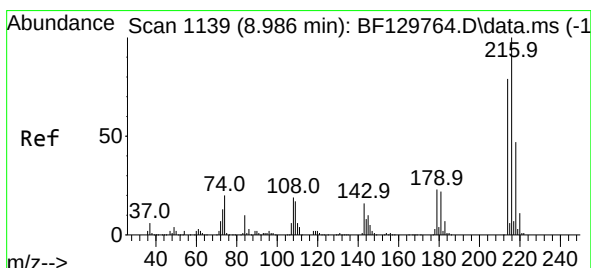
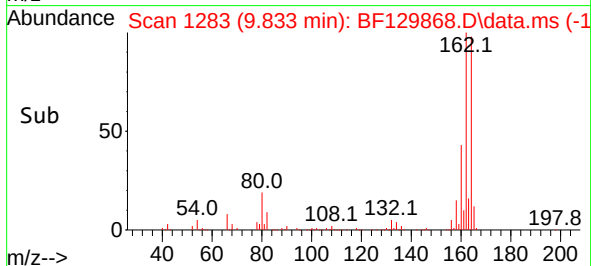
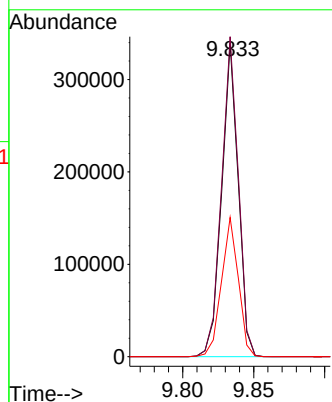
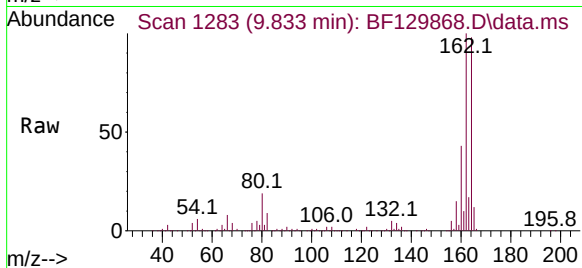
Tgt Ion:164 Resp: 274773

Ion Ratio Lower Upper

164 100

162 102.1 82.0 123.0

160 44.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.631 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Tgt Ion:216 Resp: 302874

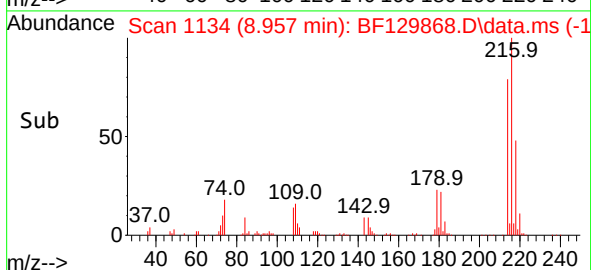
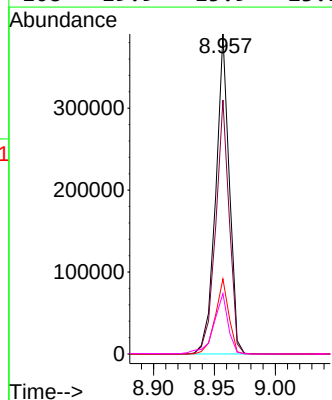
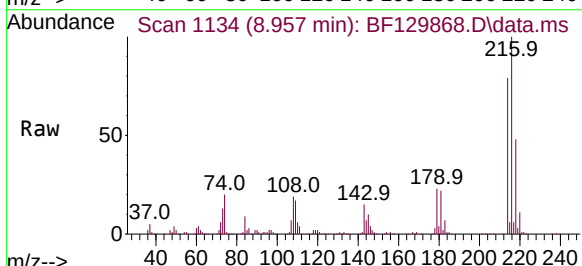
Ion Ratio Lower Upper

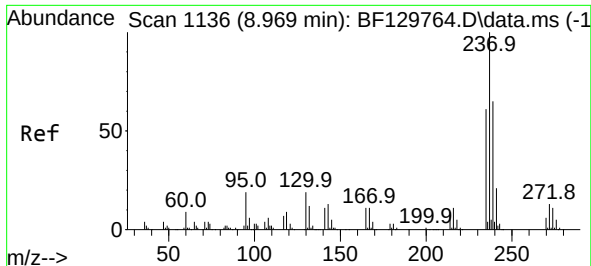
216 100

214 79.3 63.1 94.7

179 23.2 18.1 27.1

108 19.9 15.9 23.9

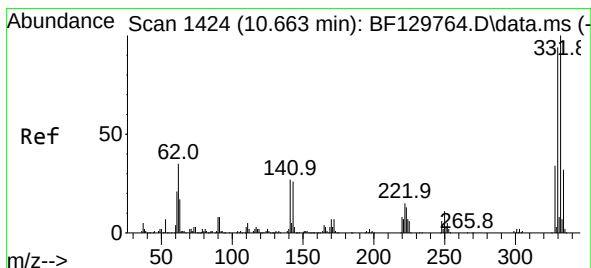
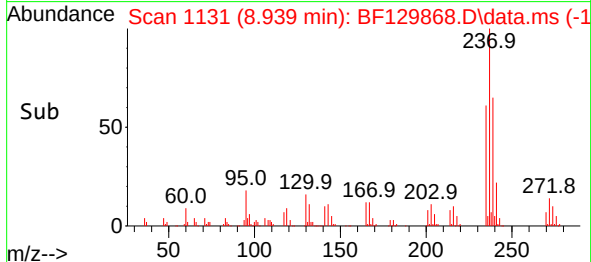
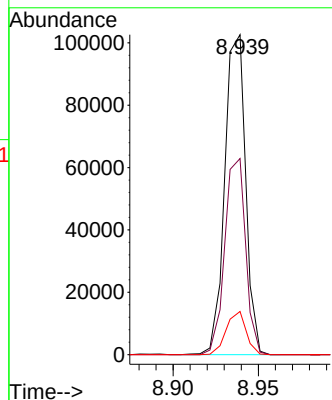
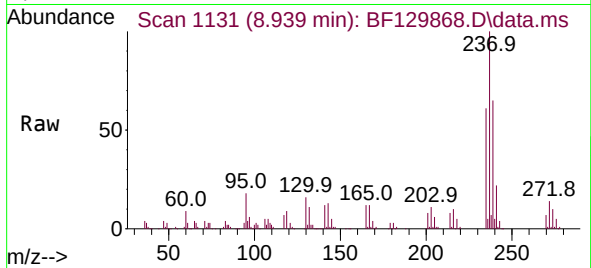




#41
Hexachlorocyclopentadiene
Concen: 48.042 ng
RT: 8.939 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

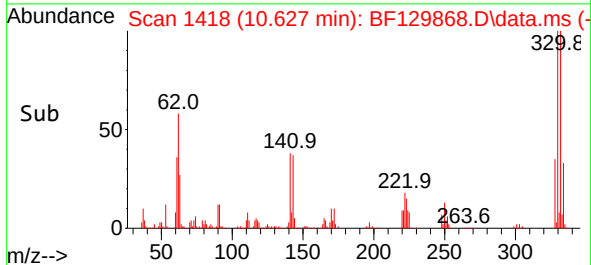
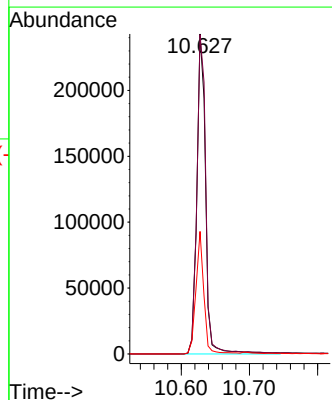
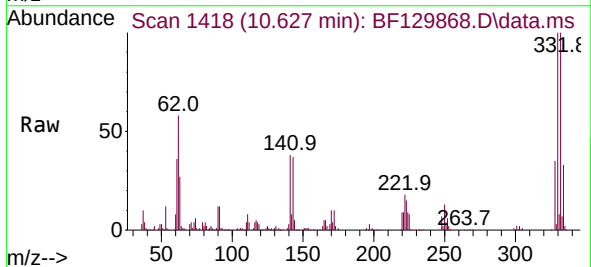
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

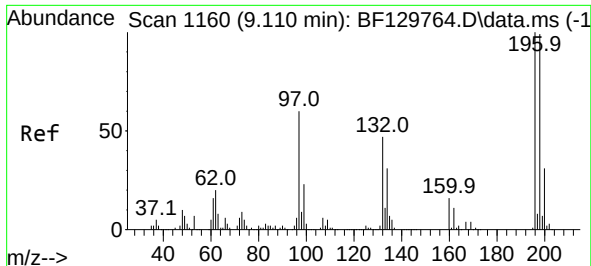
Tgt Ion:237 Resp: 87748
Ion Ratio Lower Upper
237 100
235 61.3 41.5 81.5
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 78.171 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:330 Resp: 215576
Ion Ratio Lower Upper
330 100
332 102.8 82.6 124.0
141 34.6 27.6 41.4

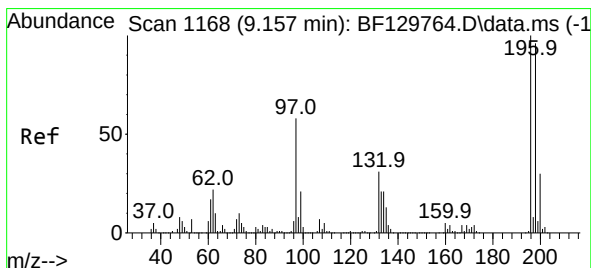
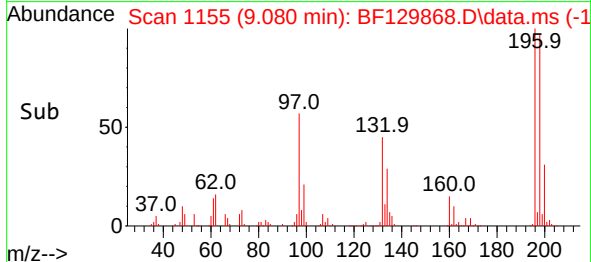
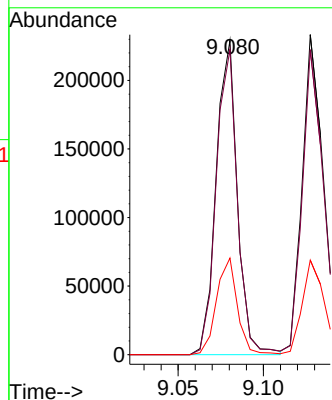
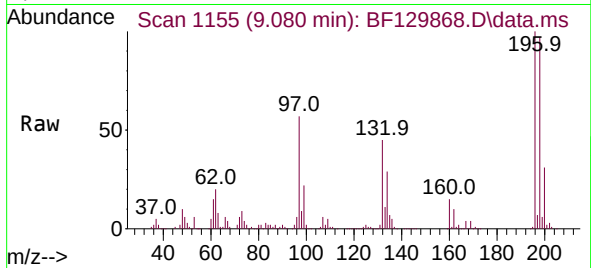




#43
2,4,6-Trichlorophenol
Concen: 39.961 ng
RT: 9.080 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

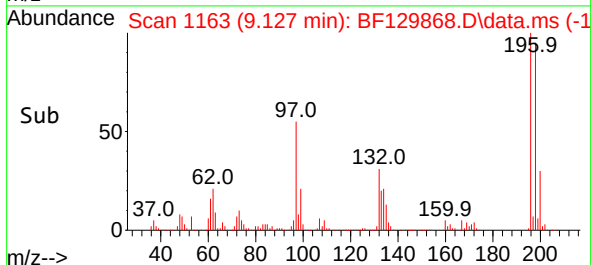
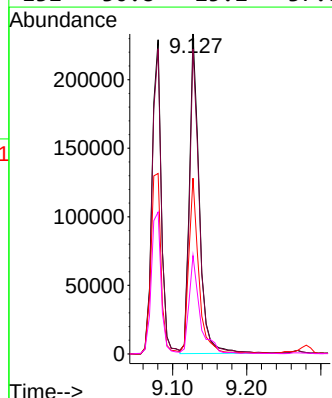
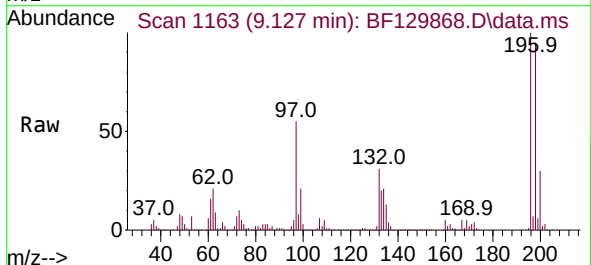
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

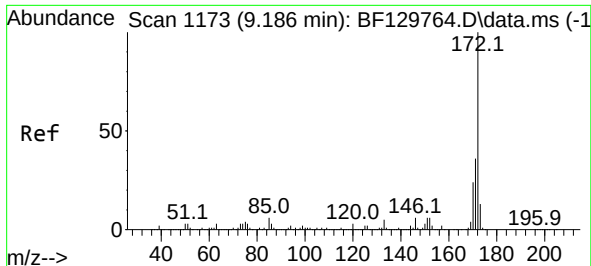
Tgt Ion:196 Resp: 198423
Ion Ratio Lower Upper
196 100
198 97.2 79.0 118.4
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.558 ng
RT: 9.127 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:196 Resp: 216662
Ion Ratio Lower Upper
196 100
198 95.3 76.4 114.6
97 54.9 46.5 69.7
132 30.8 25.2 37.8

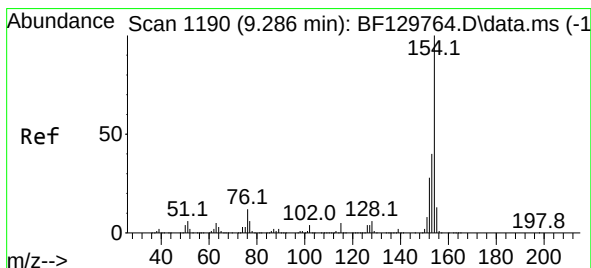
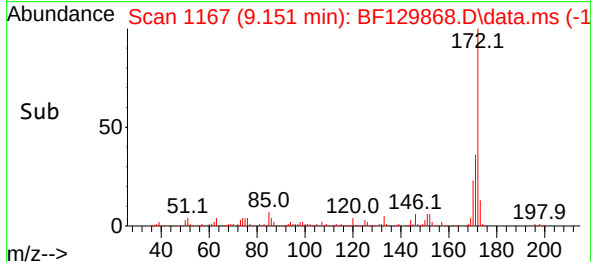
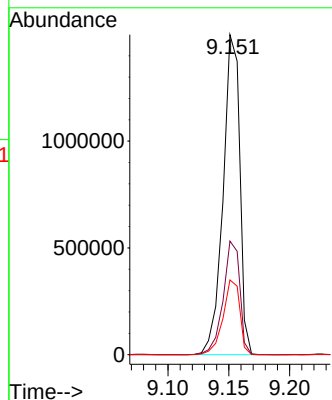
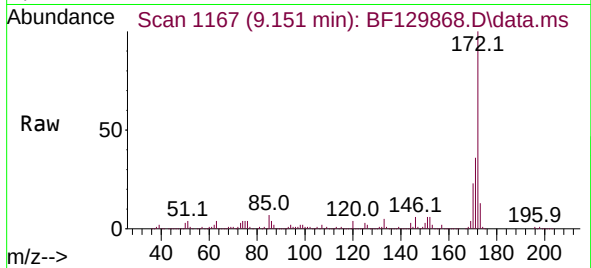




#45
2-Fluorobiphenyl
Concen: 79.135 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

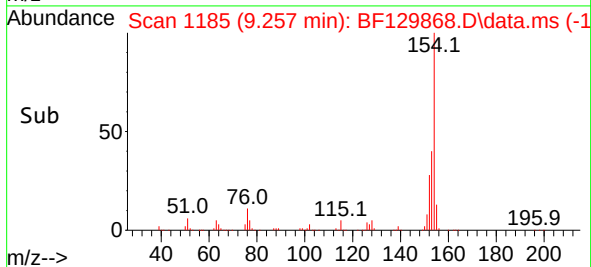
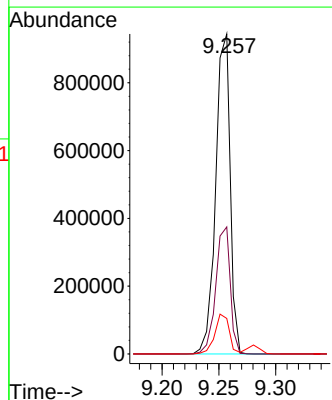
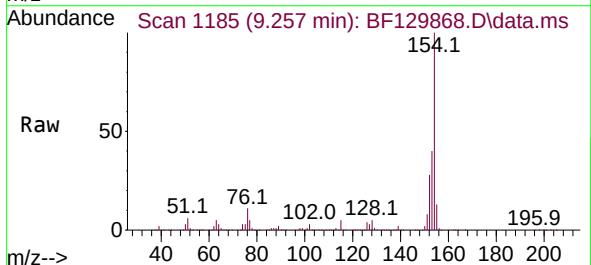
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

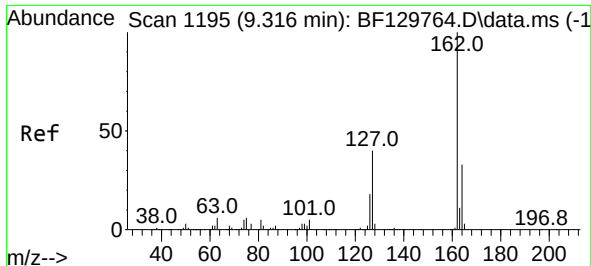
Tgt Ion:172 Resp: 1431662
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.032 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:154 Resp: 835641
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 11.1 0.0 32.1

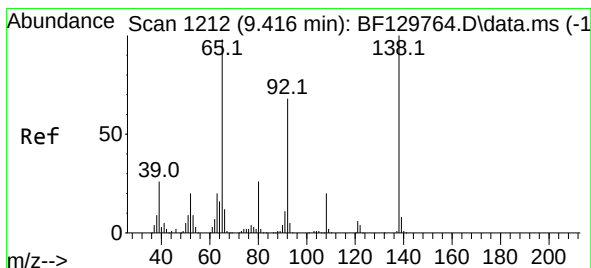
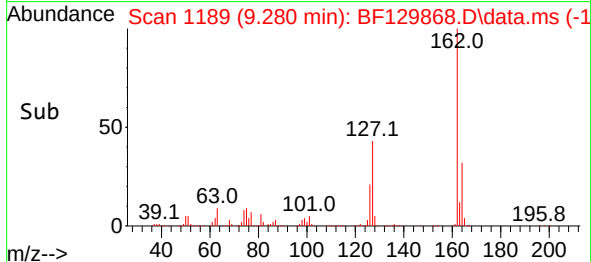
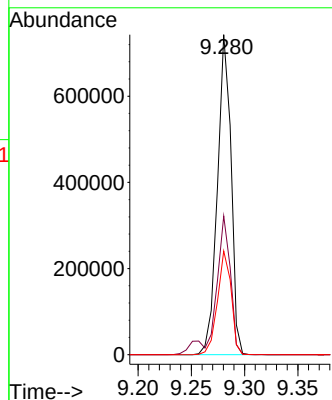
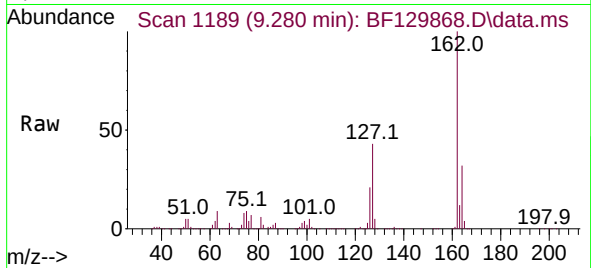




#47
2-Chloronaphthalene
Concen: 39.837 ng
RT: 9.280 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

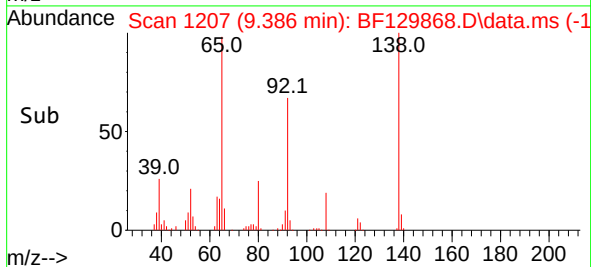
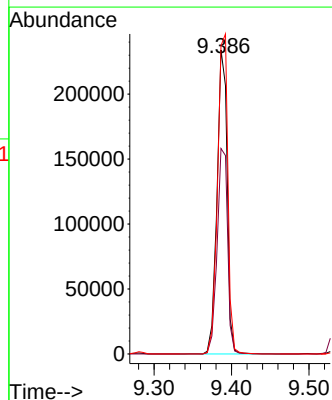
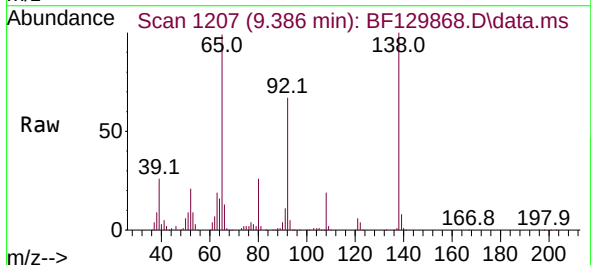
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

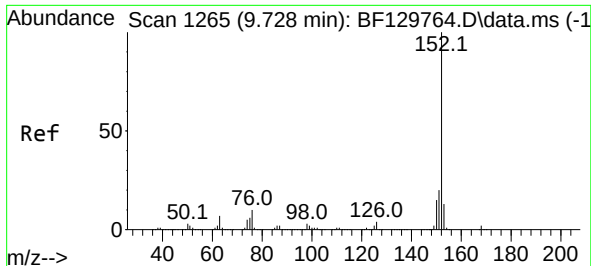
Tgt Ion:162 Resp: 657971
Ion Ratio Lower Upper
162 100
127 43.4 33.1 49.7
164 32.4 26.7 40.1



#48
2-Nitroaniline
Concen: 40.705 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion: 65 Resp: 212459
Ion Ratio Lower Upper
65 100
92 67.6 55.0 82.4
138 101.4 81.3 121.9





#49

Acenaphthylene

Concen: 39.328 ng

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

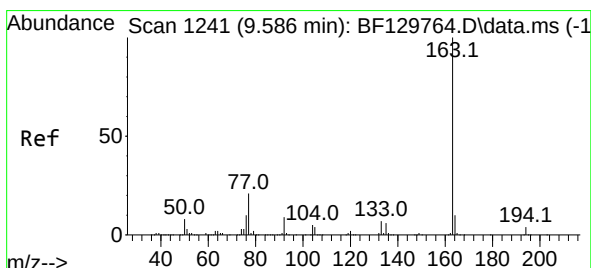
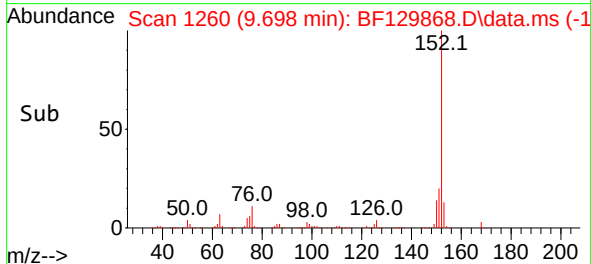
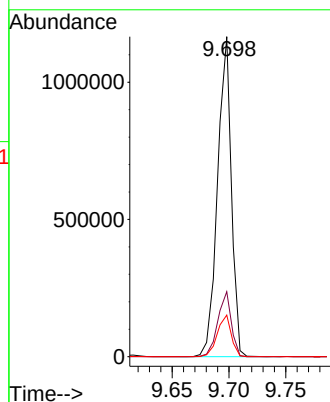
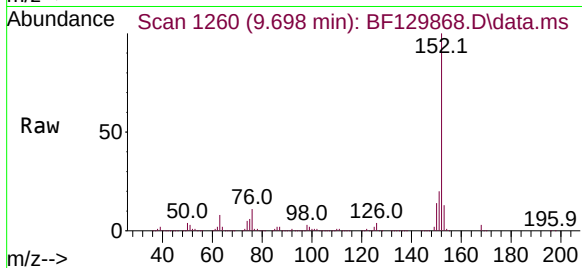
Tgt Ion:152 Resp: 984995

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 38.302 ng

RT: 9.557 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

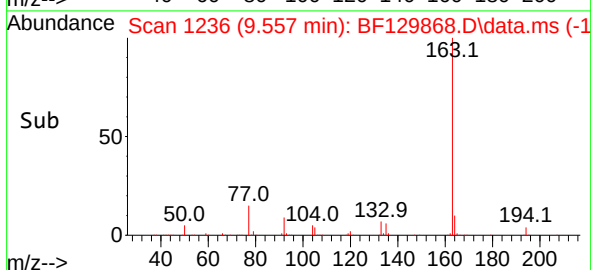
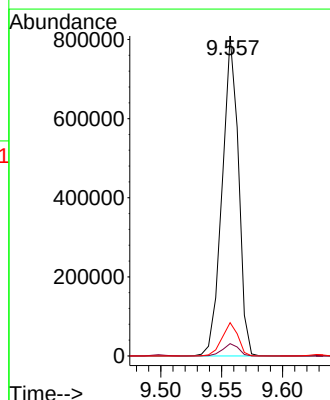
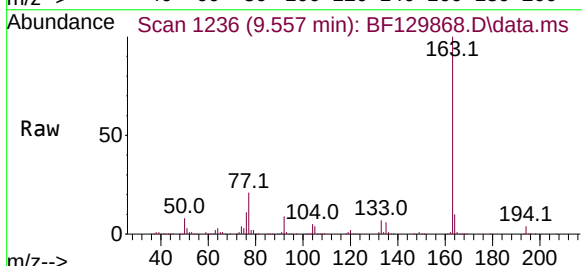
Tgt Ion:163 Resp: 754454

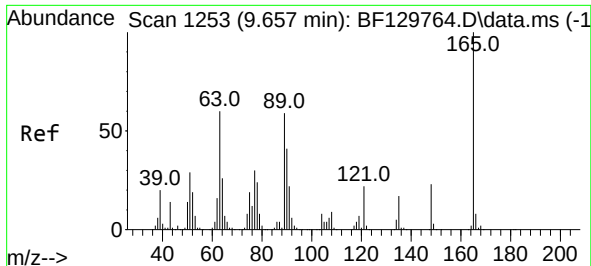
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.698 ng

RT: 9.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

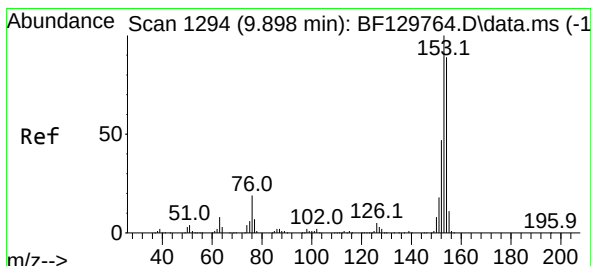
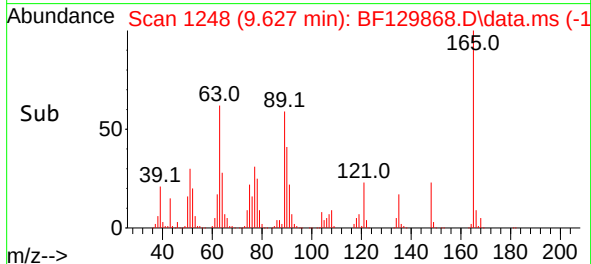
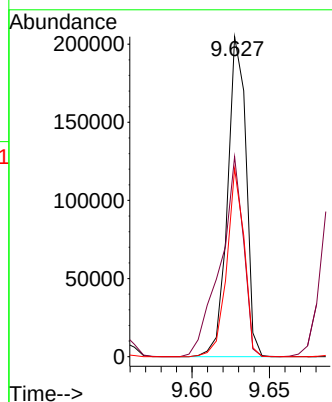
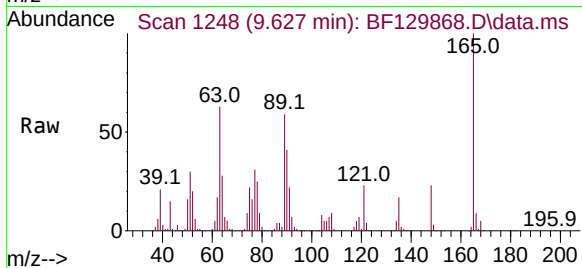
Tgt Ion:165 Resp: 169624

Ion Ratio Lower Upper

165 100

63 62.5 47.8 71.8

89 58.8 47.2 70.8



#52

Acenaphthene

Concen: 39.514 ng

RT: 9.869 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

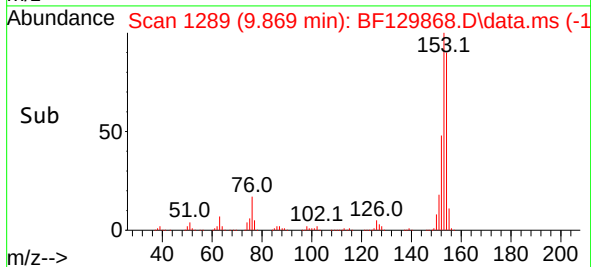
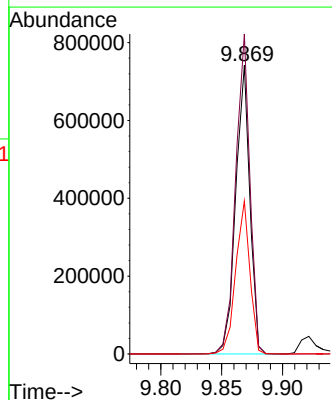
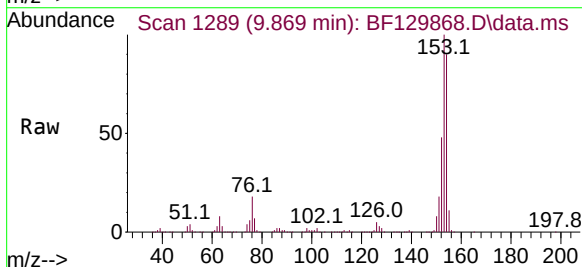
Tgt Ion:154 Resp: 600428

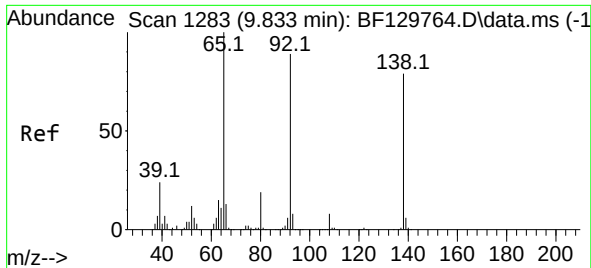
Ion Ratio Lower Upper

154 100

153 110.9 89.8 134.6

152 53.0 42.1 63.1

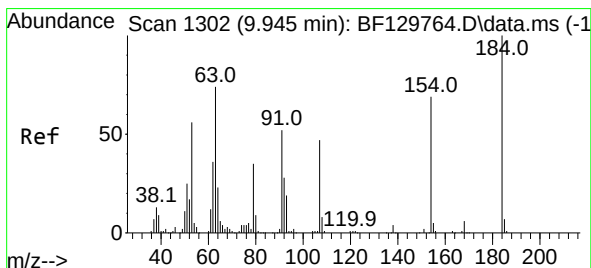
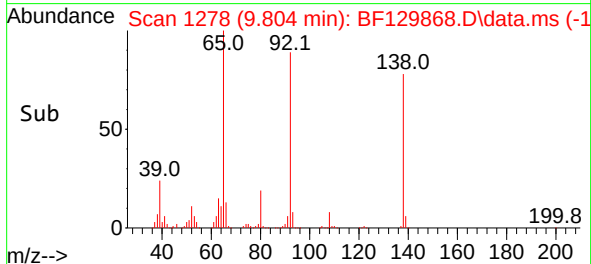
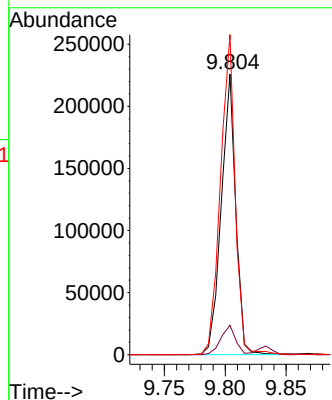
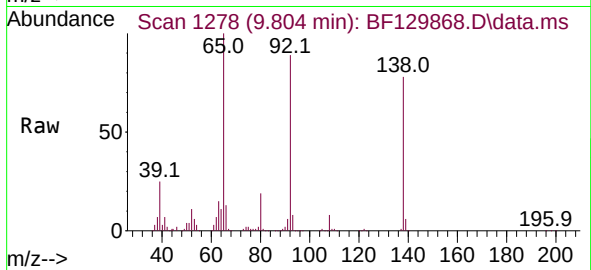




#53
3-Nitroaniline
Concen: 39.595 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

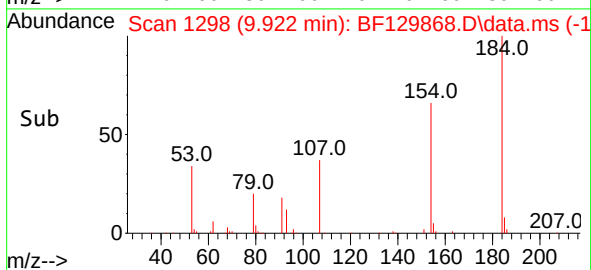
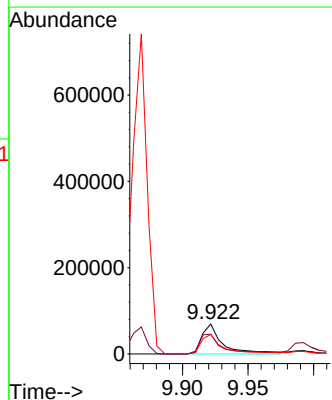
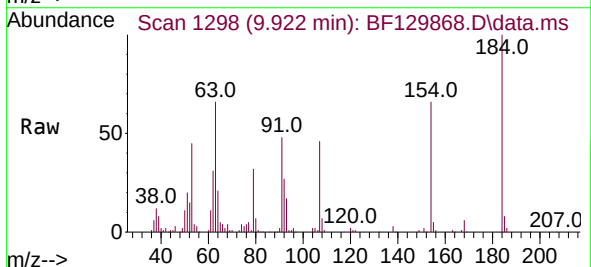
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

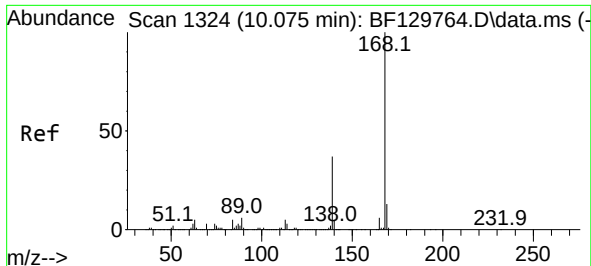
Tgt Ion:138 Resp: 187097
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 114.1 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 42.388 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:184 Resp: 76553
Ion Ratio Lower Upper
184 100
63 65.8 59.6 89.4
154 65.6 55.3 82.9

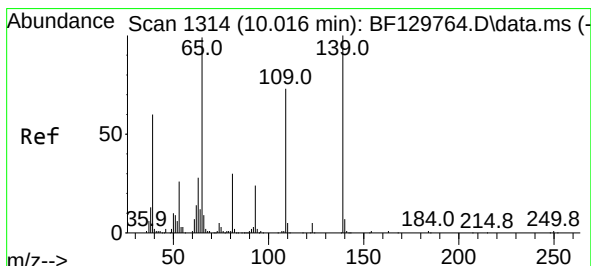
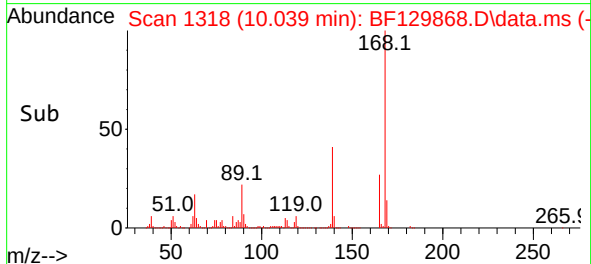
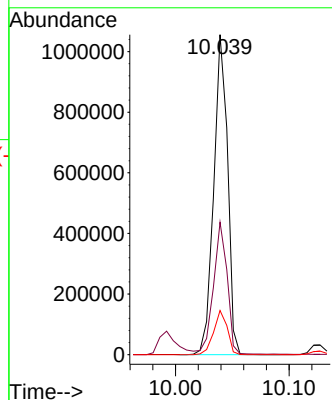
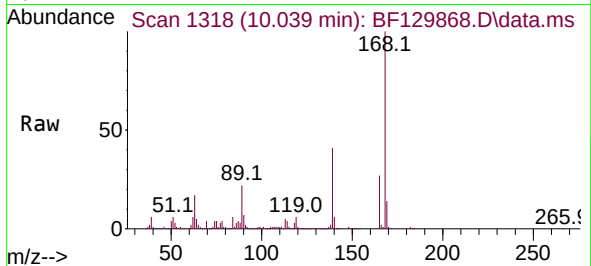




#55
Dibenzofuran
Concen: 39.095 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

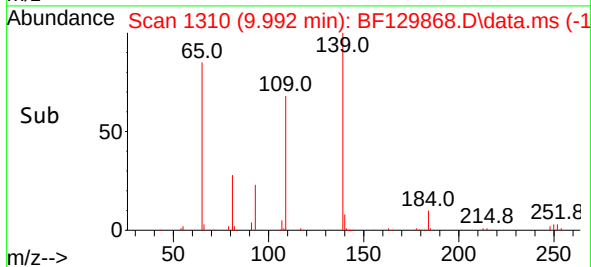
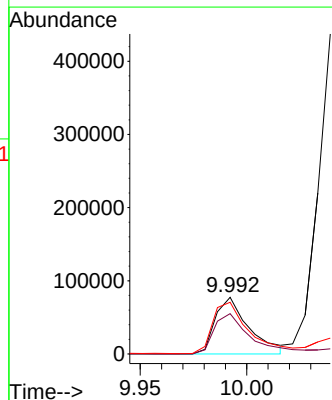
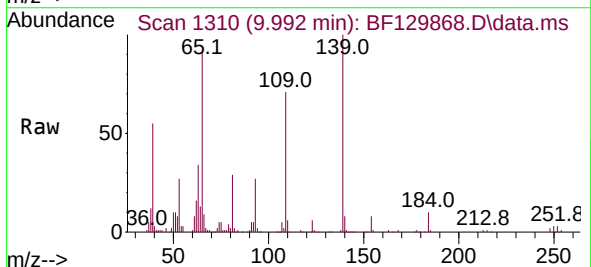
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

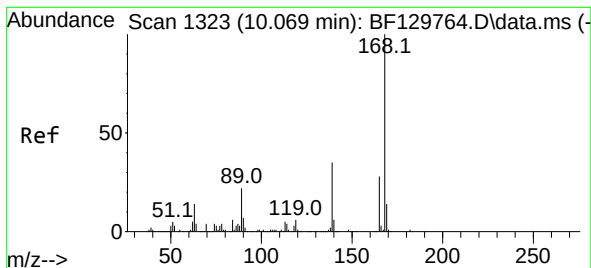
Tgt Ion:168 Resp: 892487
Ion Ratio Lower Upper
168 100
139 41.4 31.3 46.9
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 40.504 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:139 Resp: 85147
Ion Ratio Lower Upper
139 100
109 71.1 52.9 92.9
65 91.1 79.5 119.5

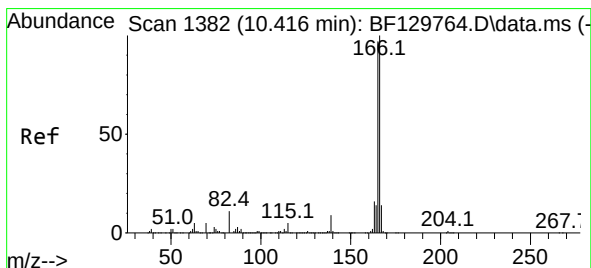
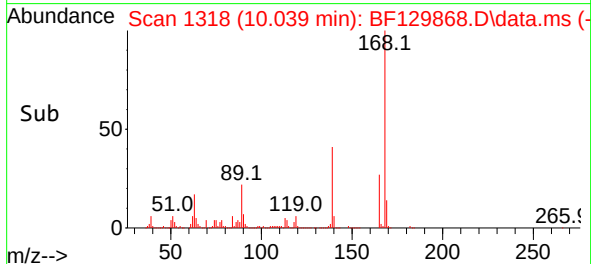
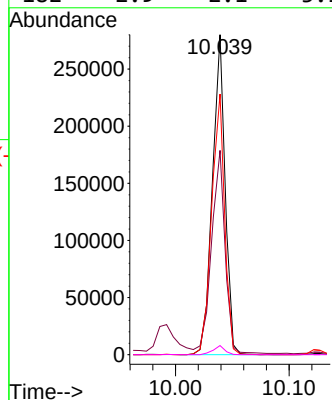
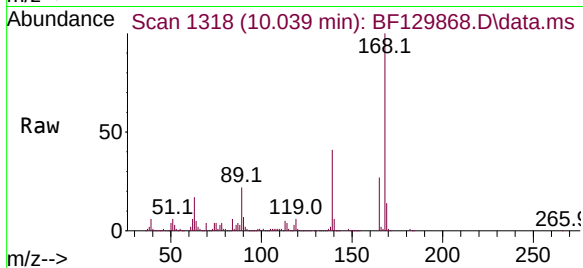




#57
2,4-Dinitrotoluene
Concen: 39.180 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

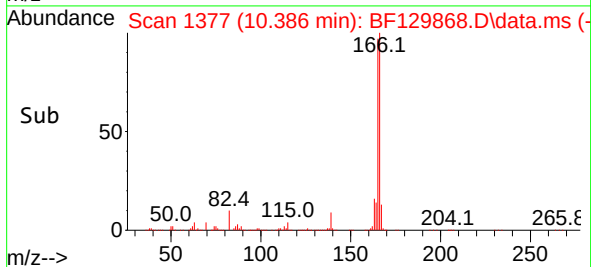
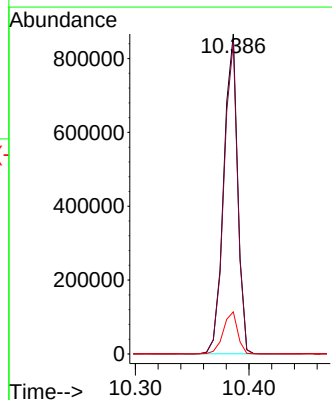
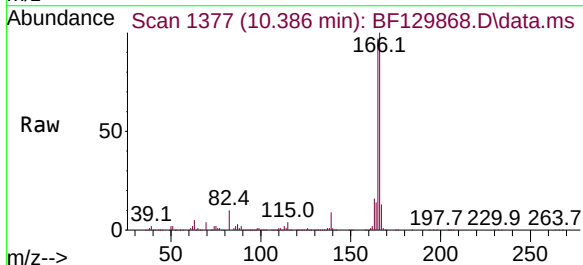
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

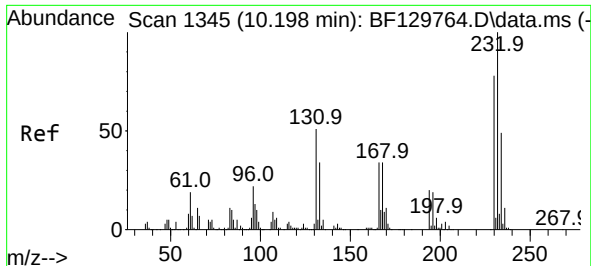
Tgt Ion:165 Resp: 217323
Ion Ratio Lower Upper
165 100
63 63.8 48.4 72.6
89 81.4 62.3 93.5
182 2.9 2.1 3.1



#58
Fluorene
Concen: 38.718 ng
RT: 10.386 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:166 Resp: 738008
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.2 11.0 16.4

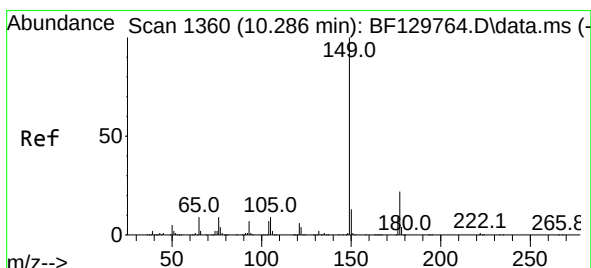
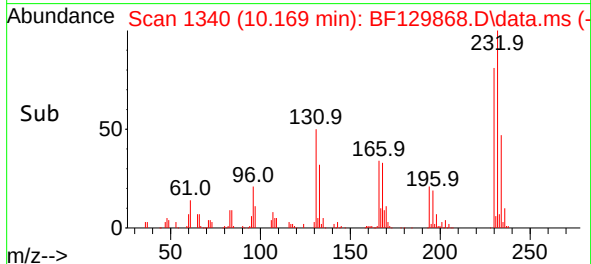
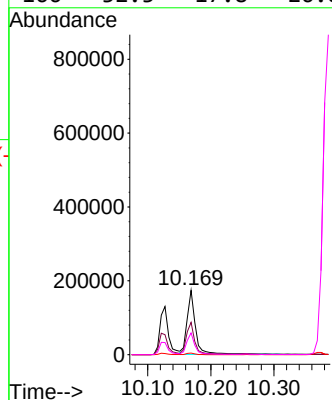
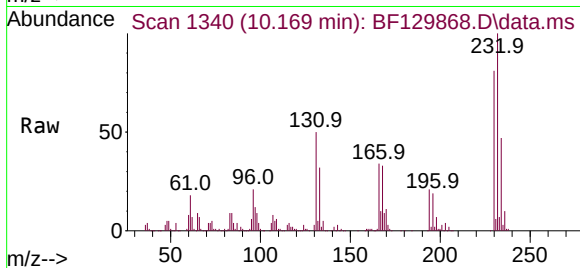




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.549 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

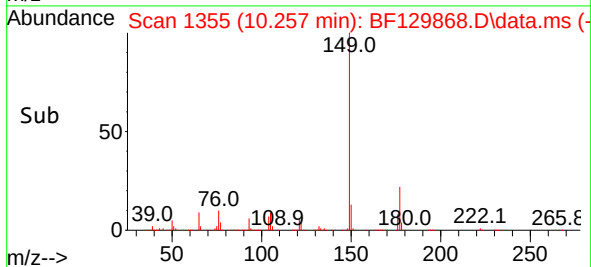
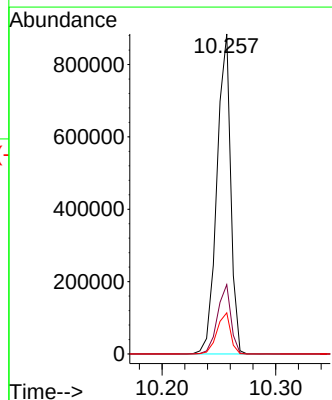
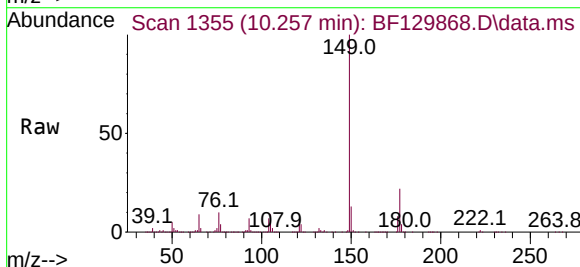
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

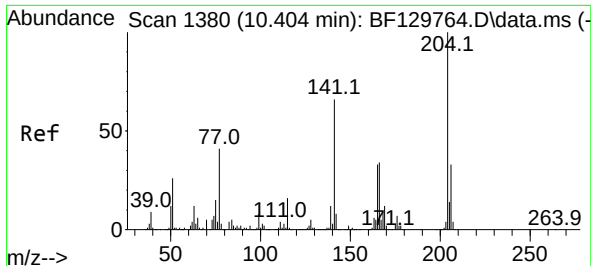
Tgt Ion:232 Resp: 162890
Ion Ratio Lower Upper
232 100
131 50.4 29.9 44.9#
130 2.6 1.5 2.3#
166 32.3 17.8 26.8#



#60
Diethylphthalate
Concen: 37.875 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:149 Resp: 743887
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.8 10.1 15.1

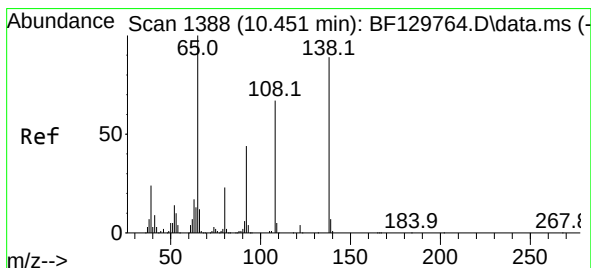
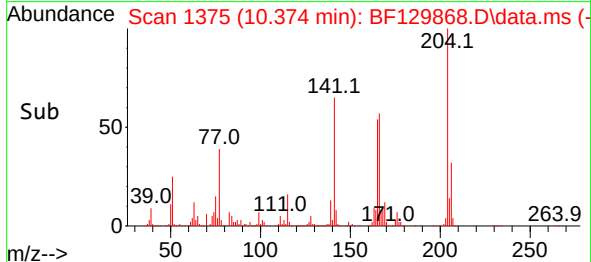
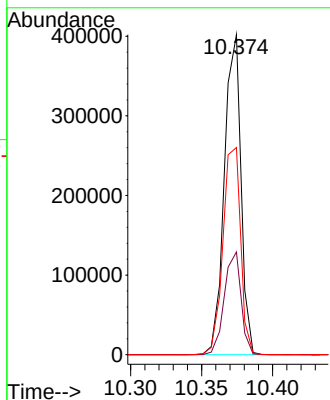
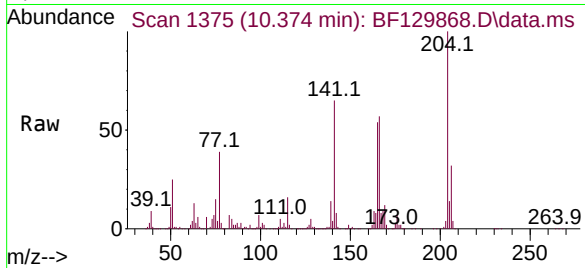




#61
4-Chlorophenyl-phenylether
Concen: 38.250 ng
RT: 10.374 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

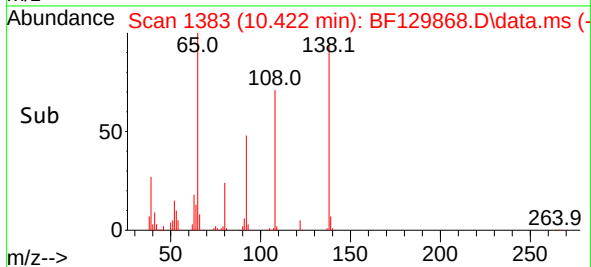
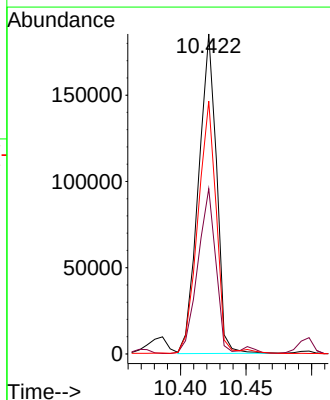
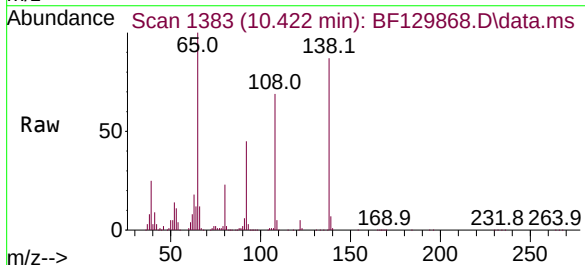
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

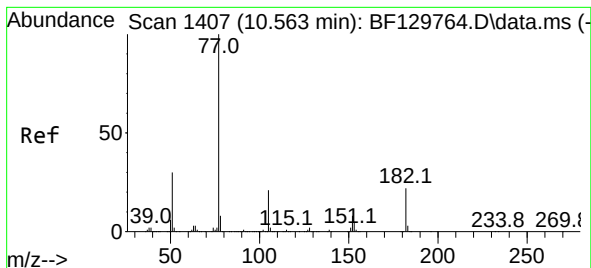
Tgt Ion:204 Resp: 327189
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 64.8 52.6 79.0



#62
4-Nitroaniline
Concen: 37.359 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:138 Resp: 178092
Ion Ratio Lower Upper
138 100
92 51.7 30.3 70.3
108 79.0 55.7 95.7





#63

Azobenzene

Concen: 39.264 ng

RT: 10.533 min Scan# 1407

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 737126

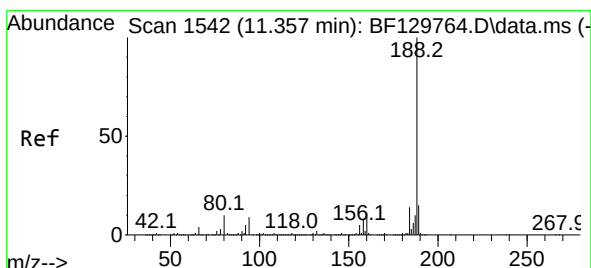
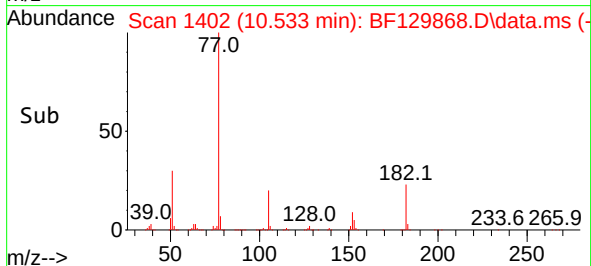
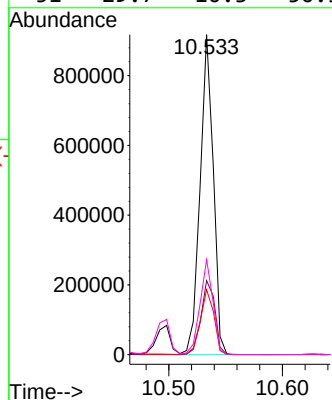
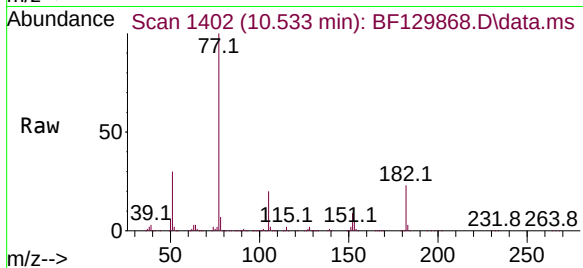
Ion Ratio Lower Upper

77 100

182 23.1 2.2 42.2

105 20.3 0.8 40.8

51 29.7 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.321 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

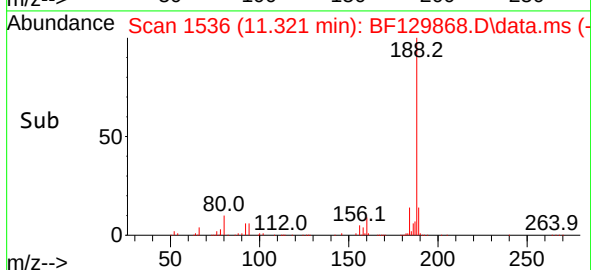
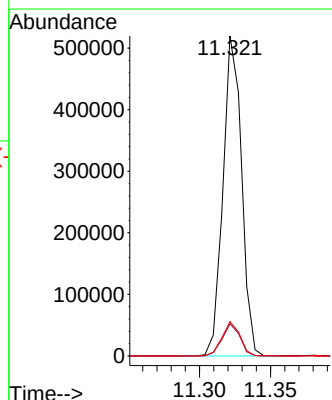
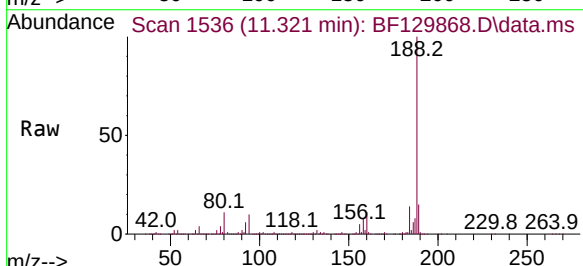
Tgt Ion: 188 Resp: 471556

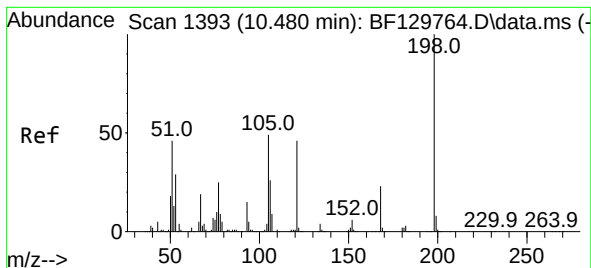
Ion Ratio Lower Upper

188 100

94 10.1 7.4 11.2

80 10.8 7.9 11.9

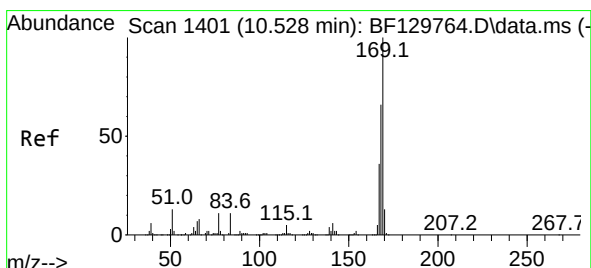
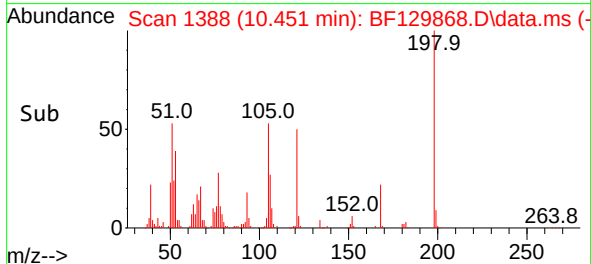
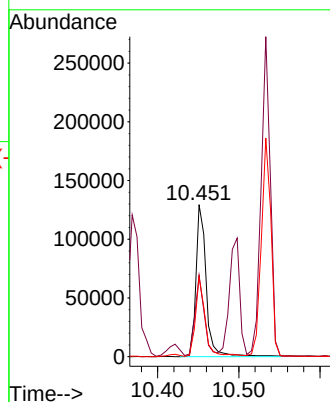
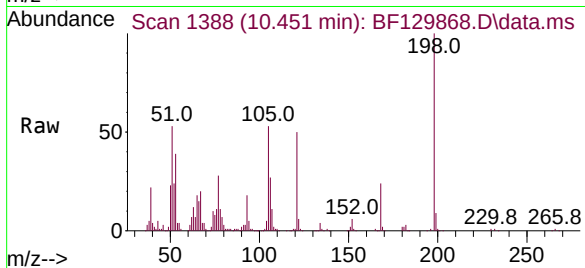




#65
4,6-Dinitro-2-methylphenol
Concen: 41.429 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

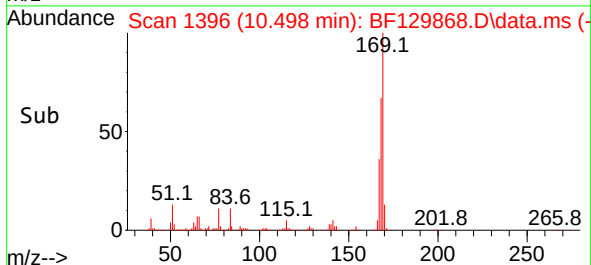
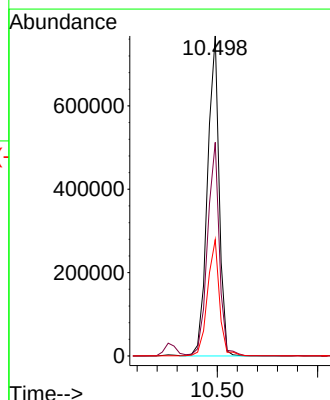
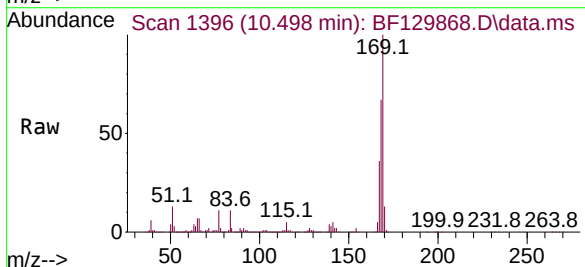
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

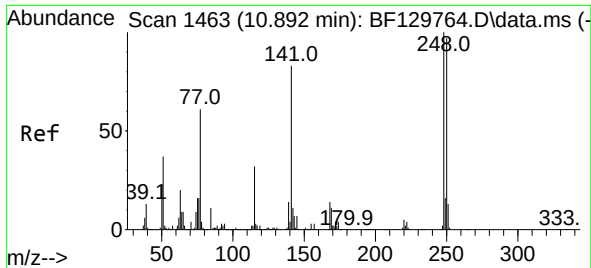
Tgt Ion:198 Resp: 114689
Ion Ratio Lower Upper
198 100
51 53.5 29.4 69.4
105 52.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.145 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:169 Resp: 623040
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.4 29.1 43.7

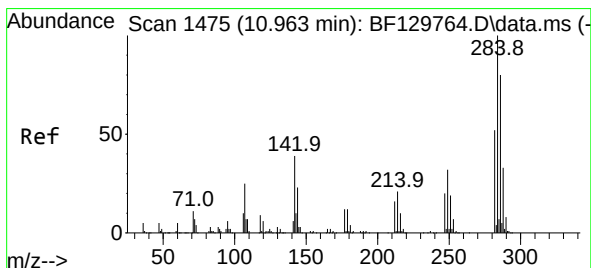
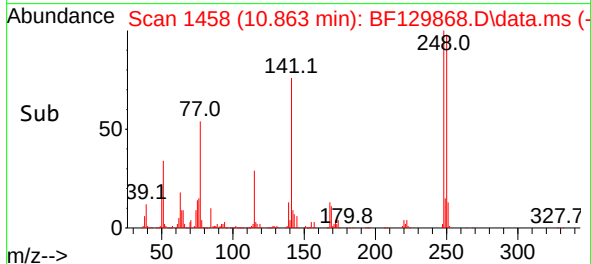
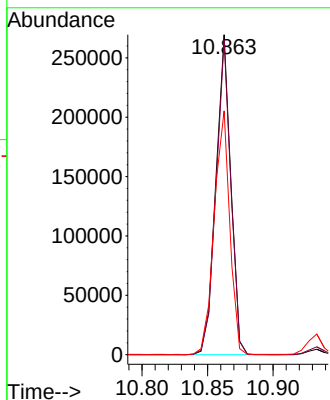
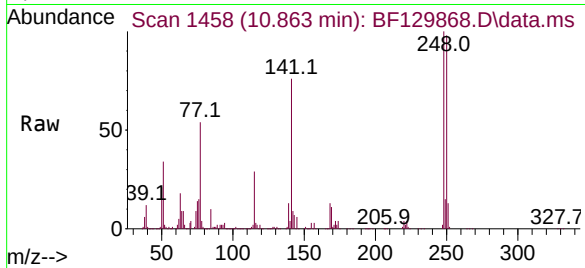




#67
4-Bromophenyl-phenylether
Concen: 38.621 ng
RT: 10.863 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

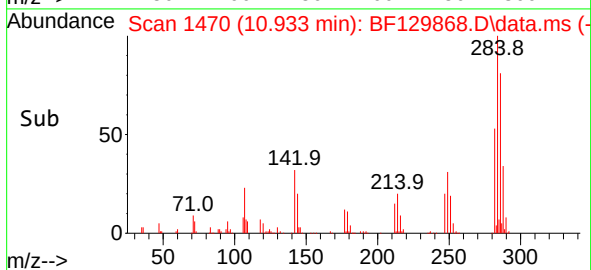
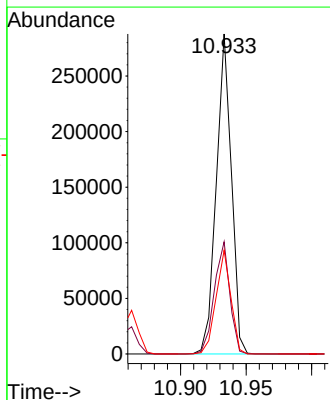
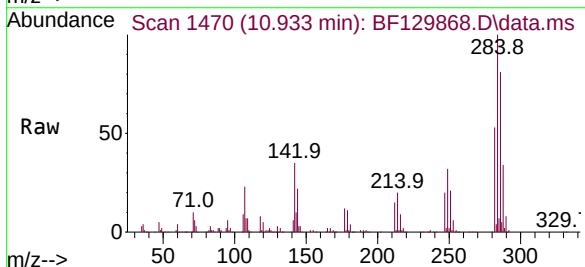
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

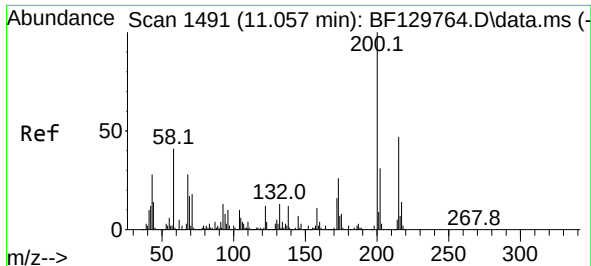
Tgt Ion:248 Resp: 213309
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 76.2 66.2 99.2



#68
Hexachlorobenzene
Concen: 38.415 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:284 Resp: 229834
Ion Ratio Lower Upper
284 100
142 35.1 31.4 47.0
249 32.4 25.7 38.5

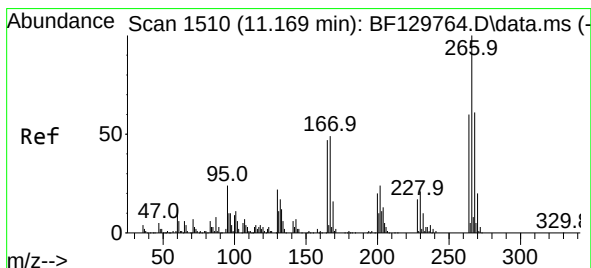
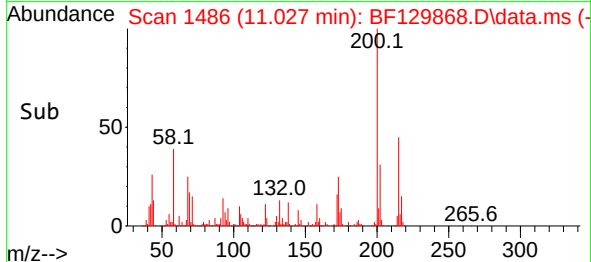
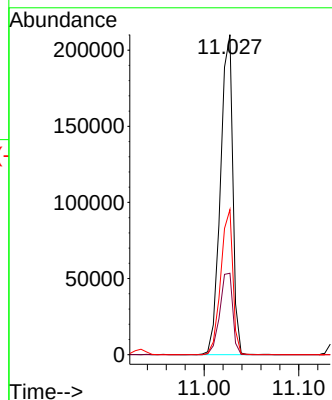
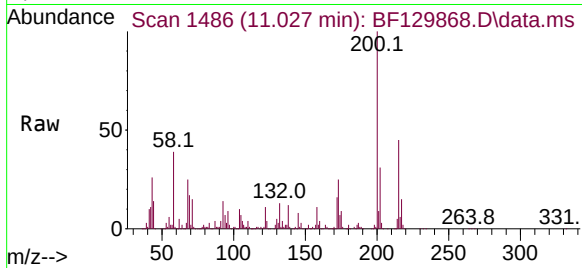




#69
Atrazine
Concen: 39.153 ng
RT: 11.027 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

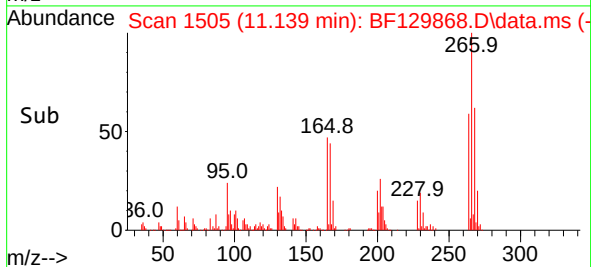
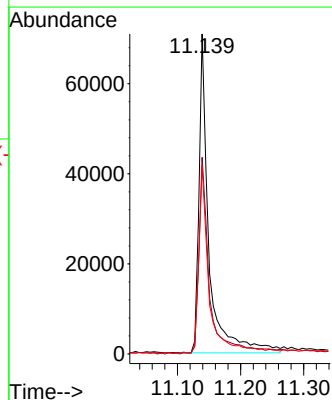
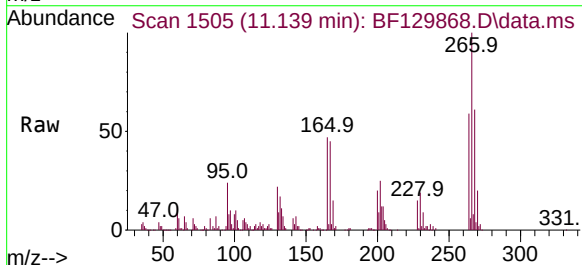
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

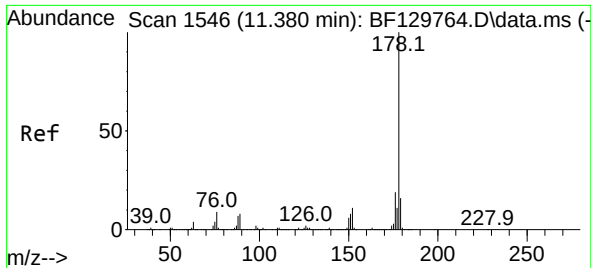
Tgt Ion:200 Resp: 191264
Ion Ratio Lower Upper
200 100
173 25.4 6.4 46.4
215 45.4 27.1 67.1



#70
Pentachlorophenol
Concen: 45.698 ng
RT: 11.139 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:266 Resp: 77694
Ion Ratio Lower Upper
266 100
268 61.5 49.0 73.4
264 59.0 47.9 71.9

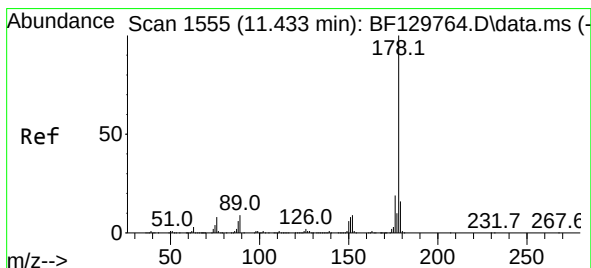
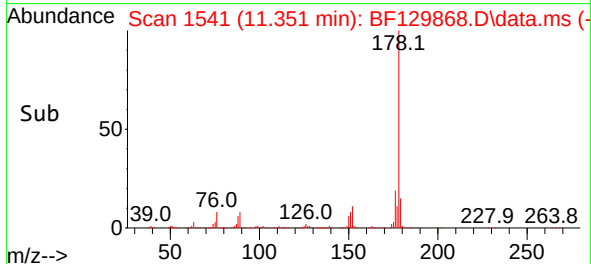
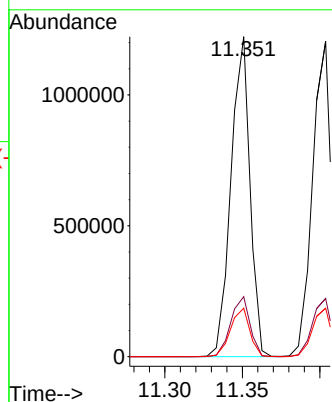
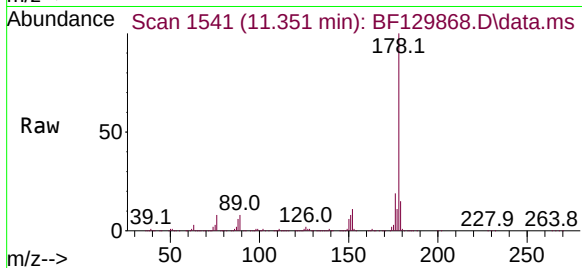




#71
Phenanthrene
Concen: 39.529 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

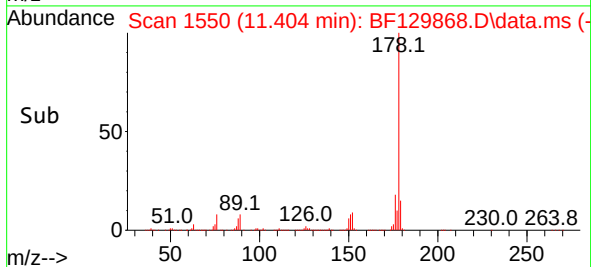
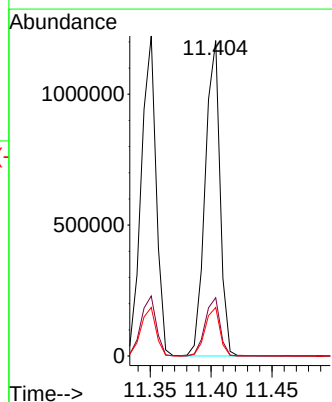
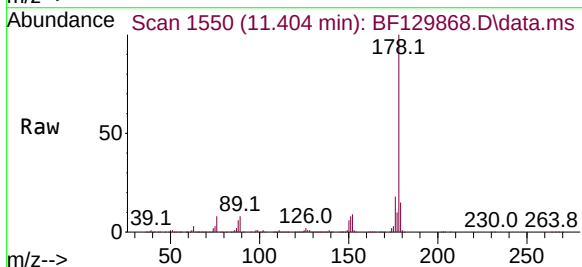
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

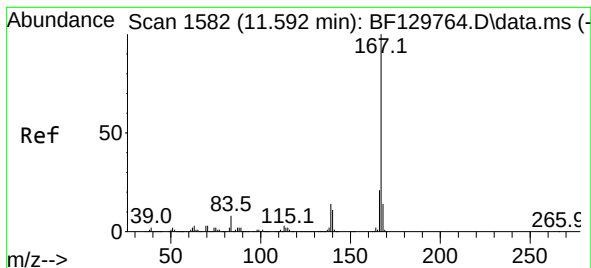
Tgt Ion:178 Resp: 1041049
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.2 12.5 18.7



#72
Anthracene
Concen: 38.738 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:178 Resp: 1014556
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.4 12.6 18.8





#73

Carbazole

Concen: 38.962 ng

RT: 11.563 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

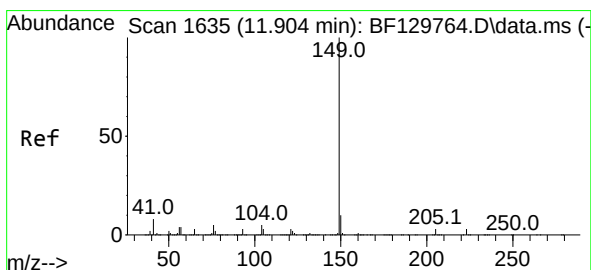
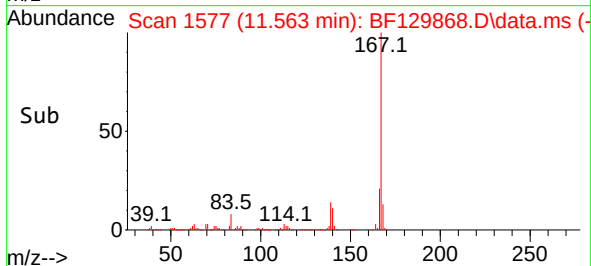
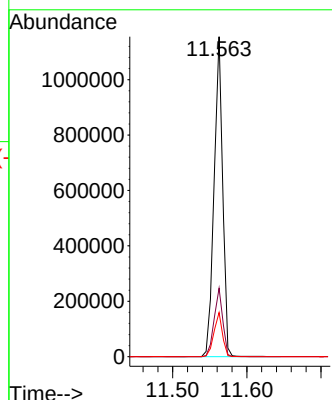
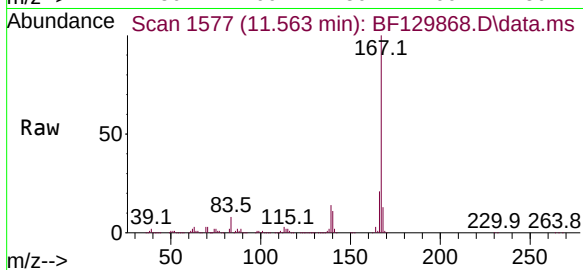
Tgt Ion:167 Resp: 926298

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 13.8 11.0 16.6



#74

Di-n-butylphthalate

Concen: 38.541 ng

RT: 11.880 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

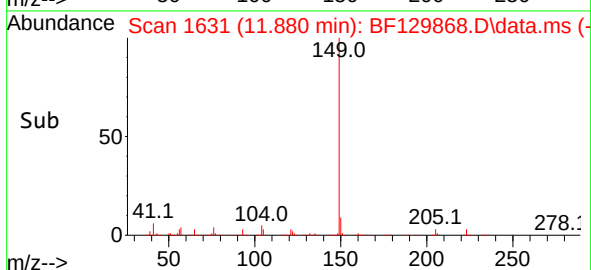
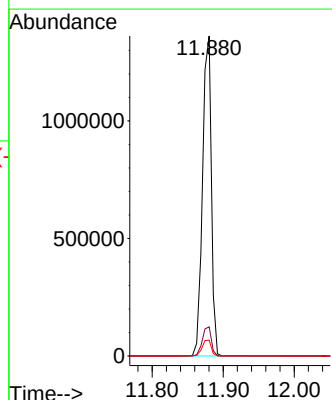
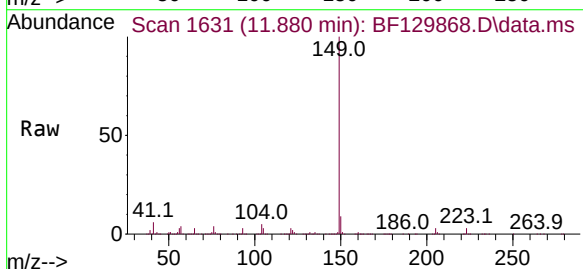
Tgt Ion:149 Resp: 1179262

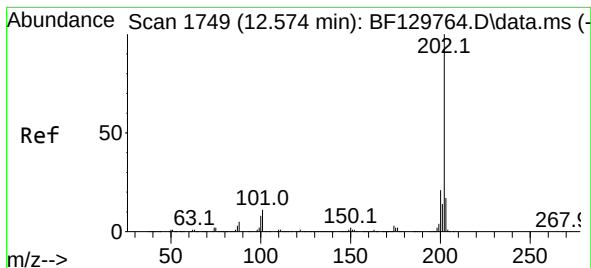
Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

104 4.9 4.2 6.4





#75

Fluoranthene

Concen: 39.363 ng

RT: 12.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

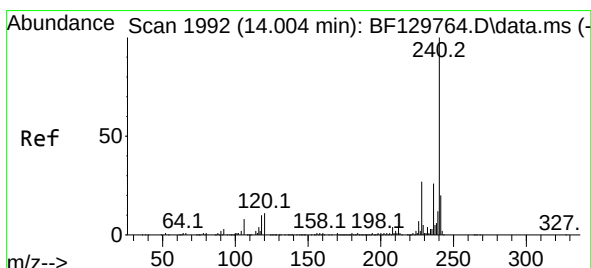
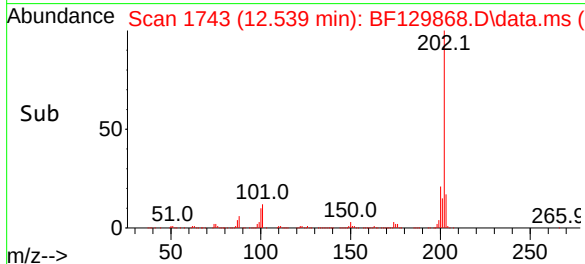
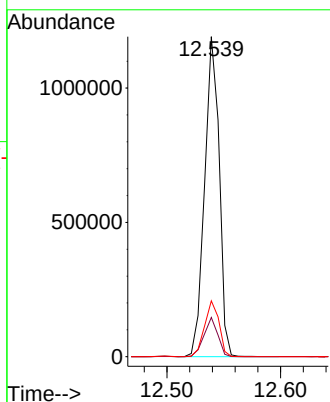
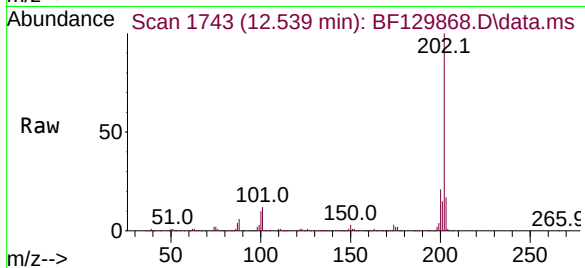
Tgt Ion:202 Resp: 1060807

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.7

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

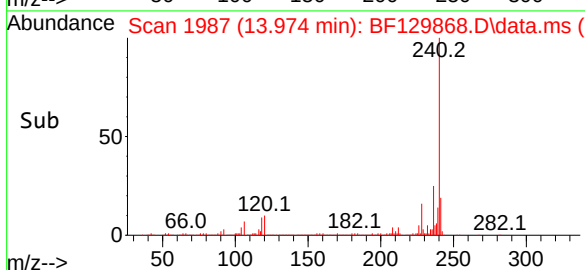
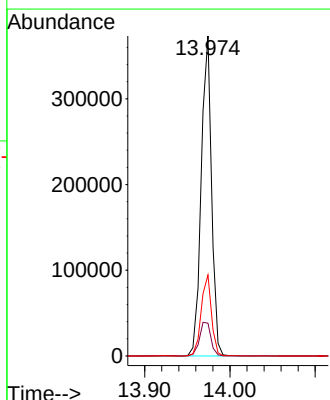
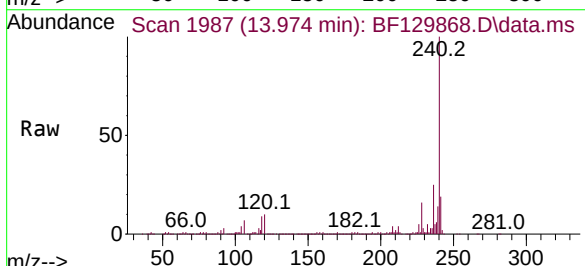
Tgt Ion:240 Resp: 315370

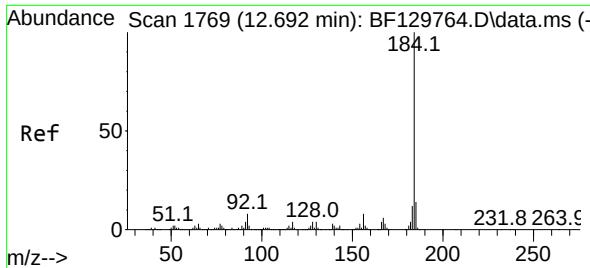
Ion Ratio Lower Upper

240 100

120 10.3 9.2 13.8

236 25.3 20.7 31.1

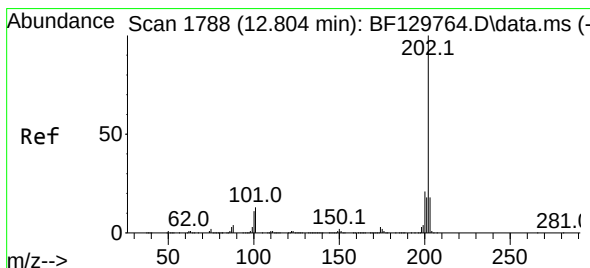
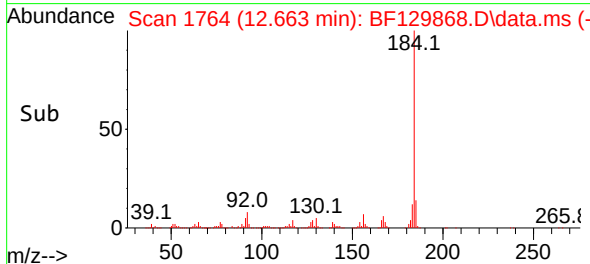
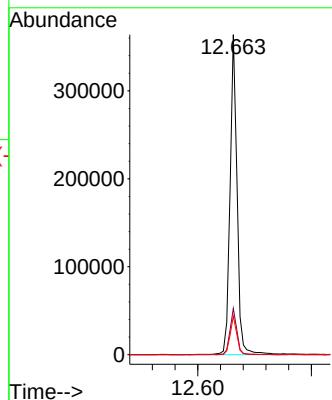
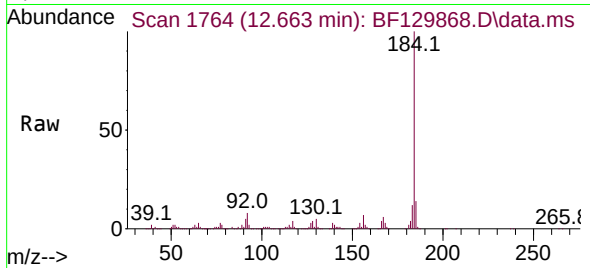




#77
Benzidine
Concen: 41.143 ng
RT: 12.663 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

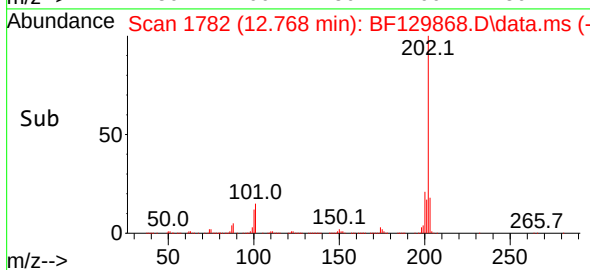
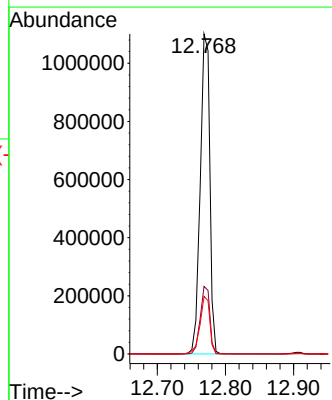
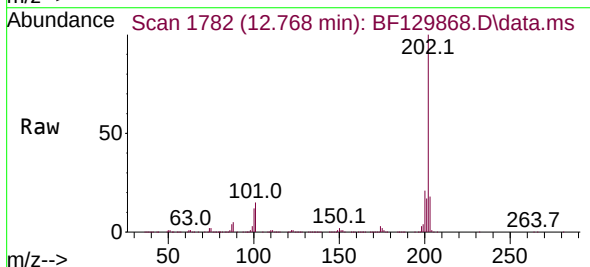
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

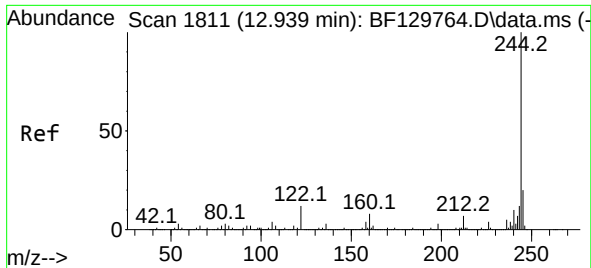
Tgt Ion:184 Resp: 314899
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 12.0 9.4 14.2



#78
Pyrene
Concen: 39.081 ng
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:202 Resp: 1071025
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 18.0 14.1 21.1

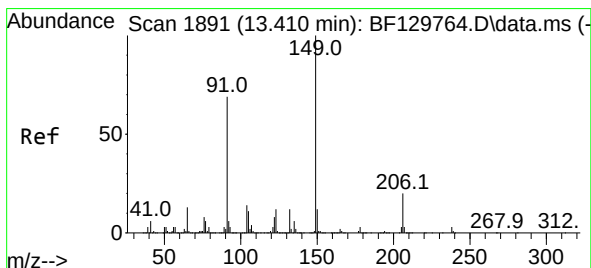
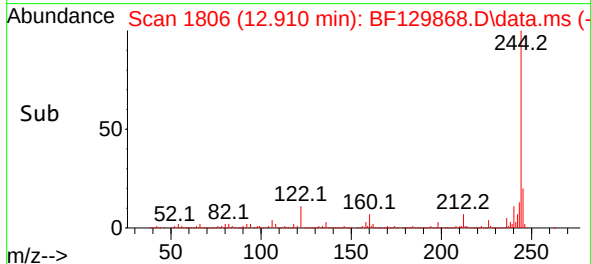
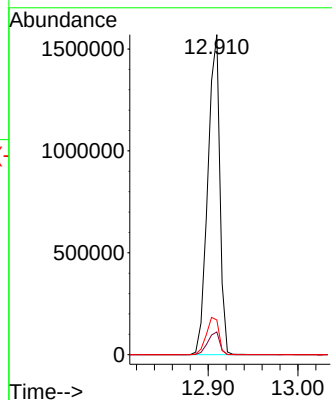
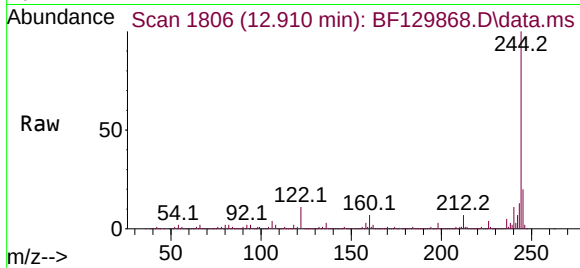




#79
 Terphenyl-d14
 Concen: 76.831 ng
 RT: 12.910 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: BF129868.D
 Acq: 18 Aug 2022 10:50

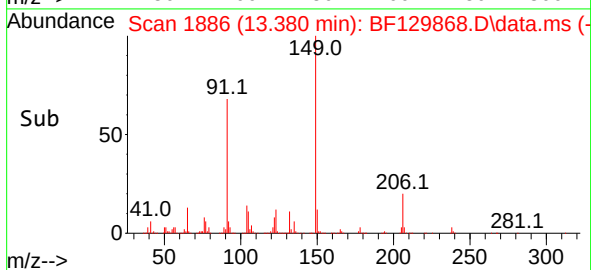
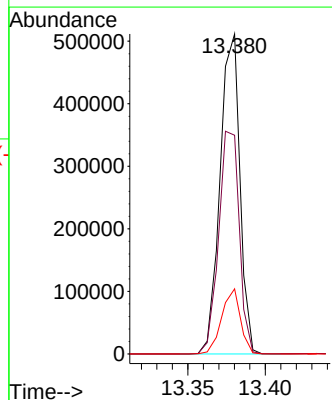
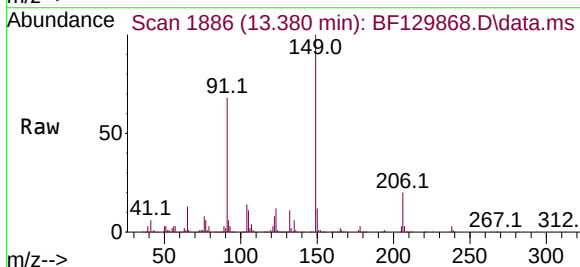
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

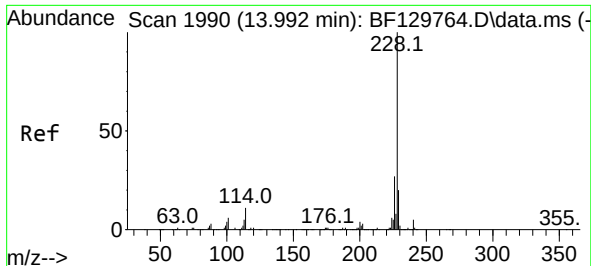
Tgt Ion:244 Resp: 1456194
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.8 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 39.300 ng
 RT: 13.380 min Scan# 1886
 Delta R.T. 0.000 min
 Lab File: BF129868.D
 Acq: 18 Aug 2022 10:50

Tgt Ion:149 Resp: 455742
 Ion Ratio Lower Upper
 149 100
 91 68.4 55.4 83.0
 206 20.4 15.8 23.6

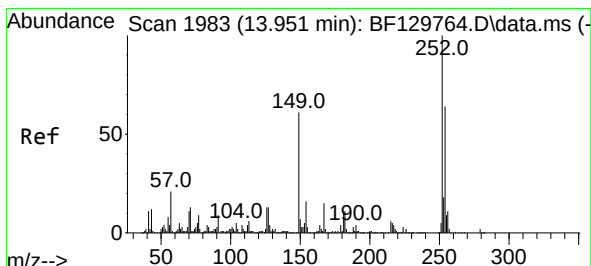
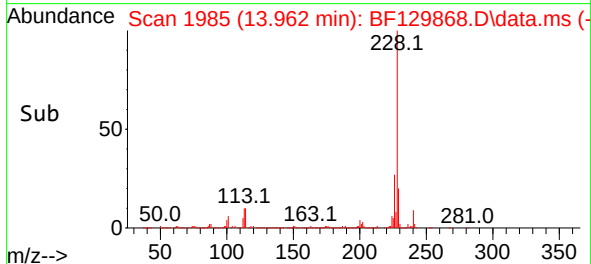
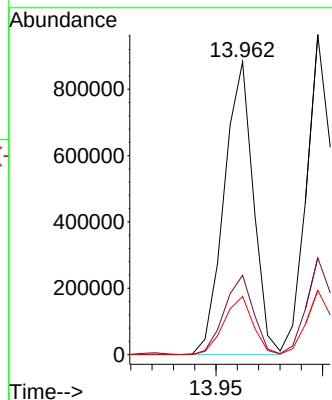
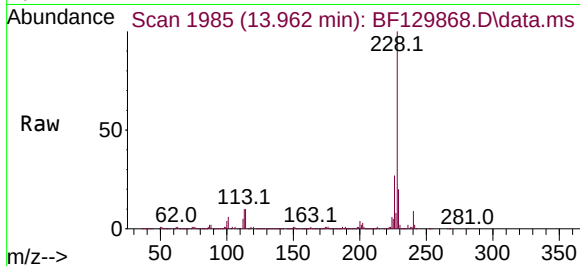




#81
Benzo(a)anthracene
Concen: 38.743 ng
RT: 13.962 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

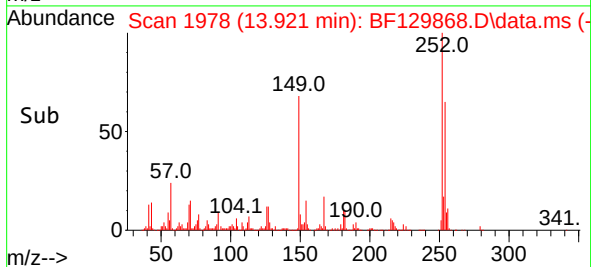
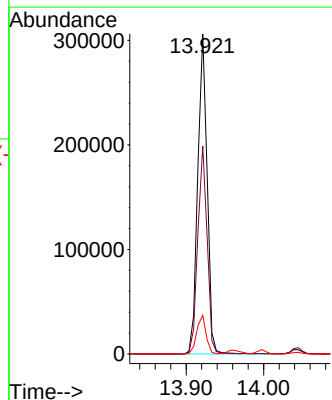
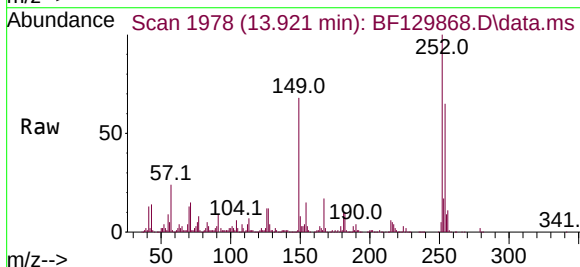
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

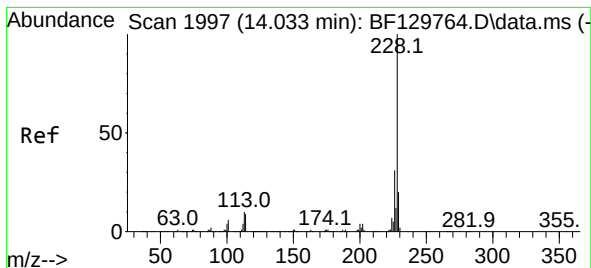
Tgt Ion:228 Resp: 840510
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.373 ng
RT: 13.921 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:252 Resp: 257828
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 12.1 10.2 15.4





#83

Chrysene

Concen: 38.599 ng

RT: 13.998 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

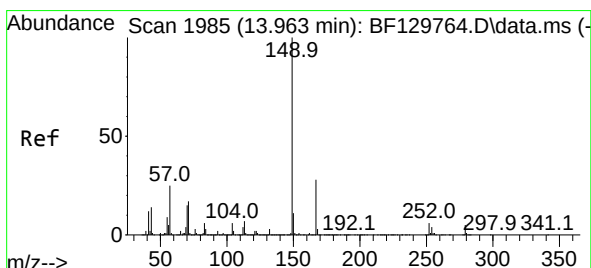
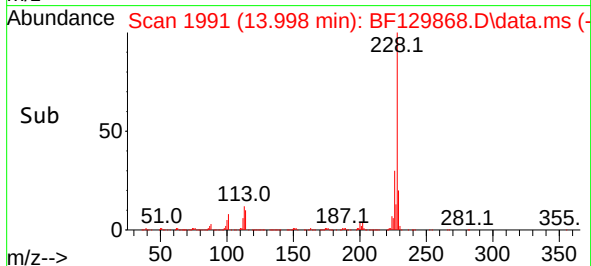
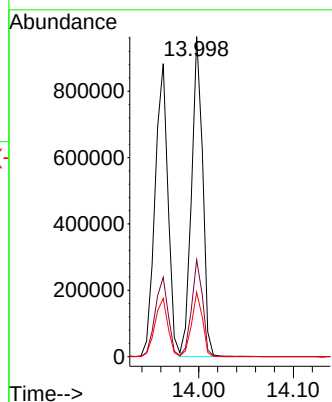
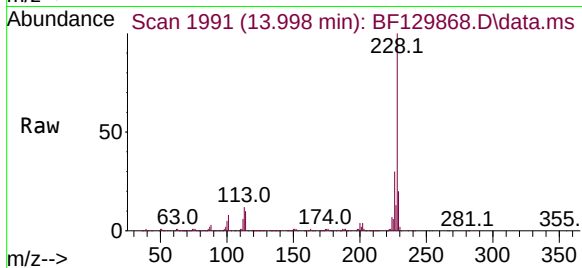
Tgt Ion:228 Resp: 783867

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.133 ng

RT: 13.927 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

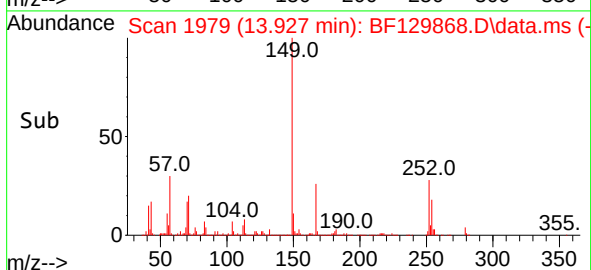
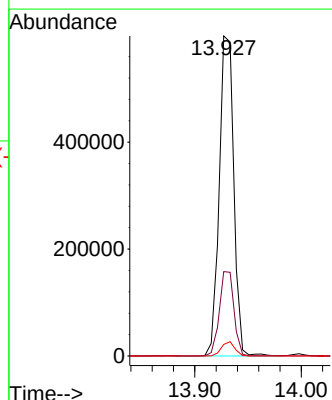
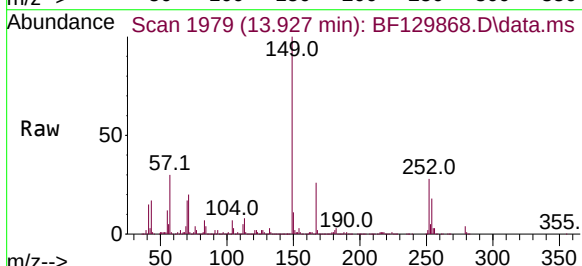
Tgt Ion:149 Resp: 565904

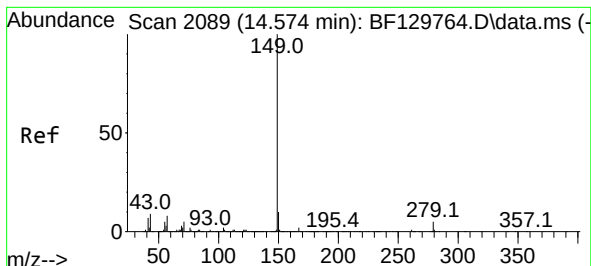
Ion Ratio Lower Upper

149 100

167 26.3 22.0 33.0

279 3.6 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 39.758 ng

RT: 14.539 min Scan# 2083

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

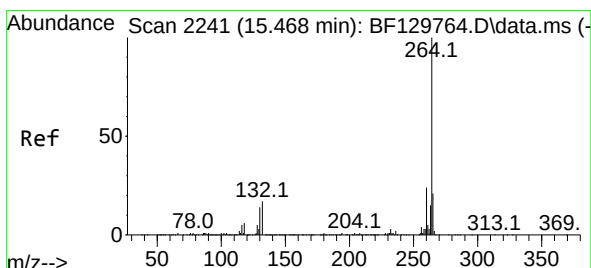
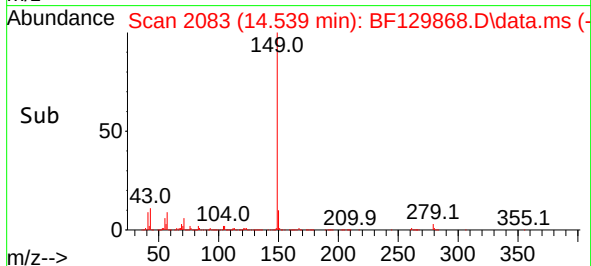
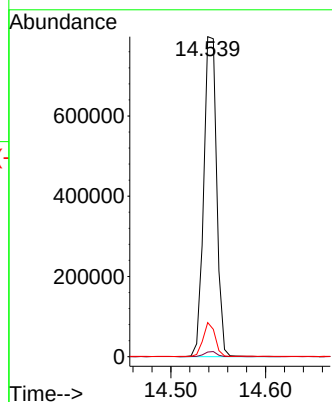
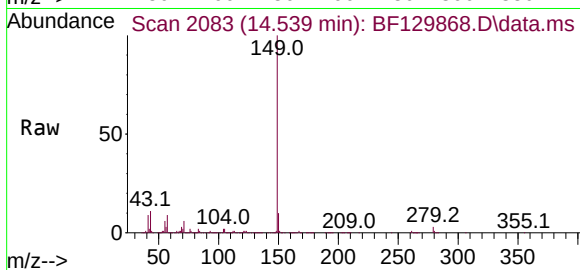
Tgt Ion:149 Resp: 755089

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

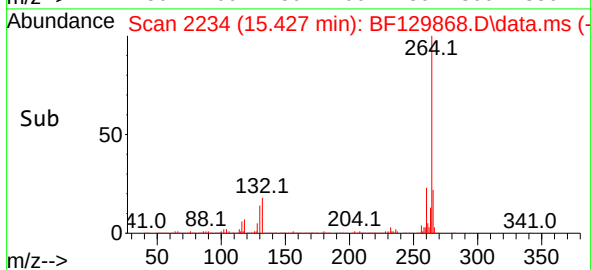
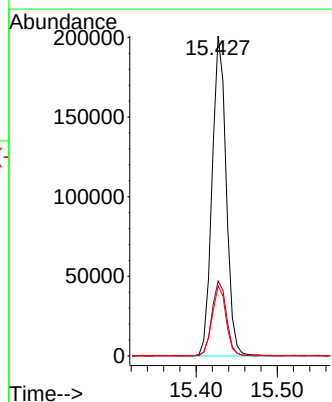
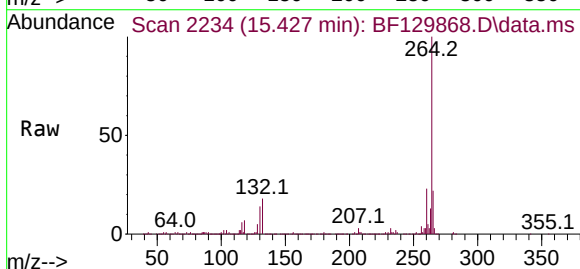
Tgt Ion:264 Resp: 241403

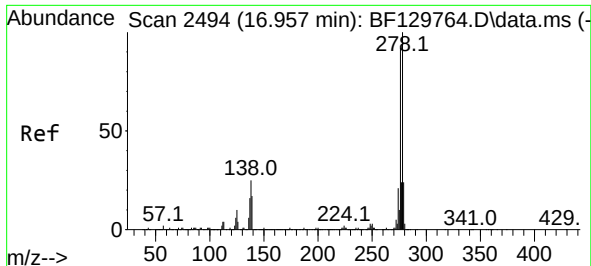
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.9 16.7 25.1

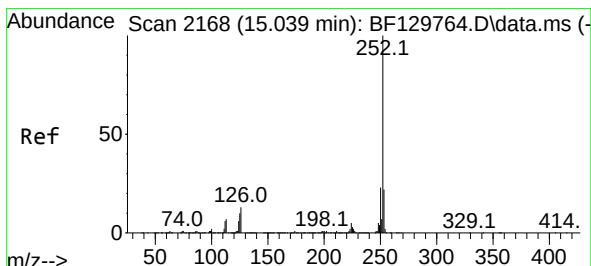
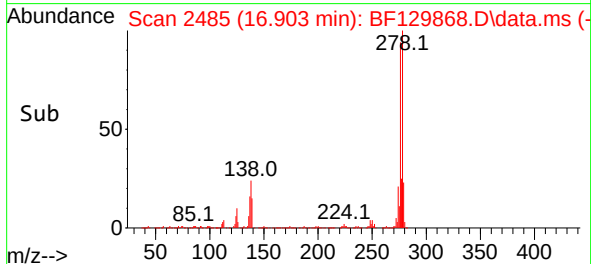
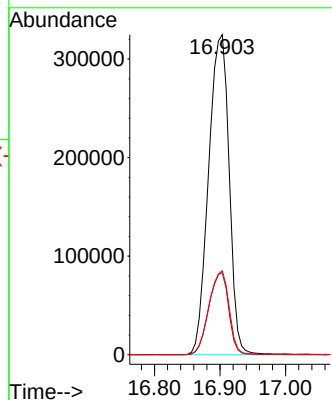
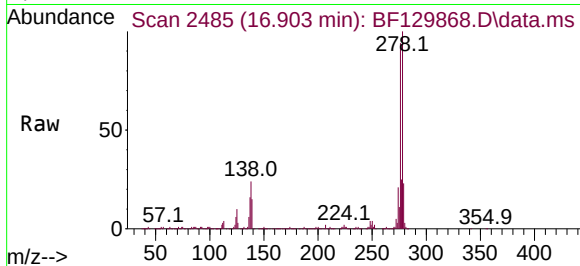




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.734 ng
RT: 16.903 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

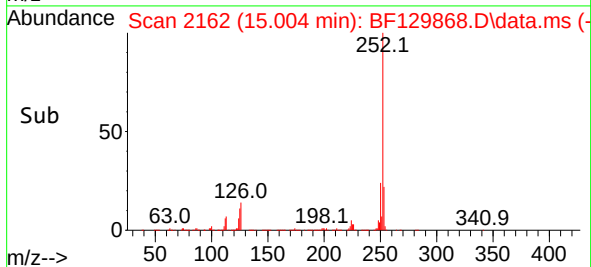
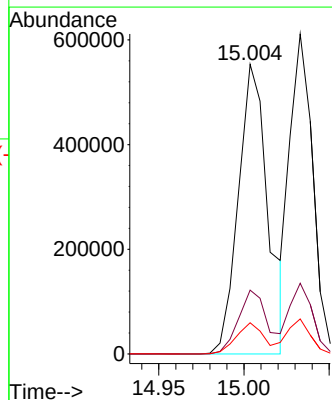
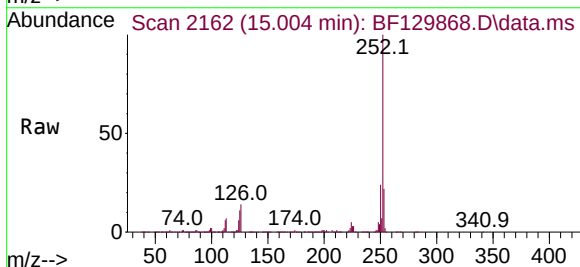
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

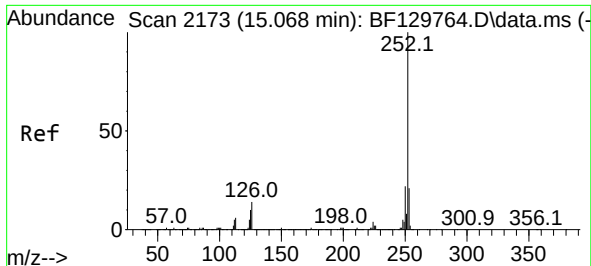
Tgt Ion:276 Resp: 708213
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.8
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.499 ng
RT: 15.004 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BF129868.D
Acq: 18 Aug 2022 10:50

Tgt Ion:252 Resp: 669456
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.8 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 36.136 ng

RT: 15.033 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

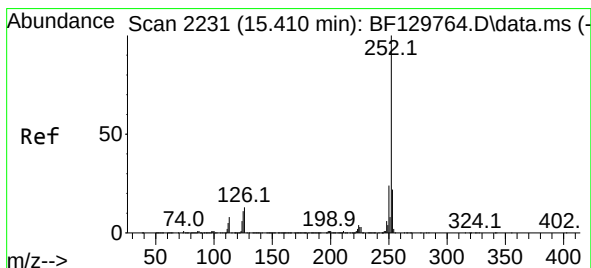
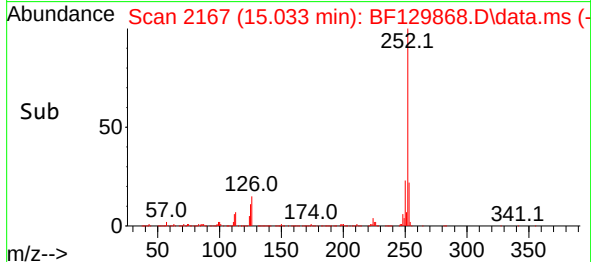
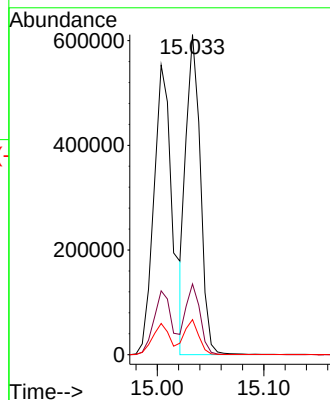
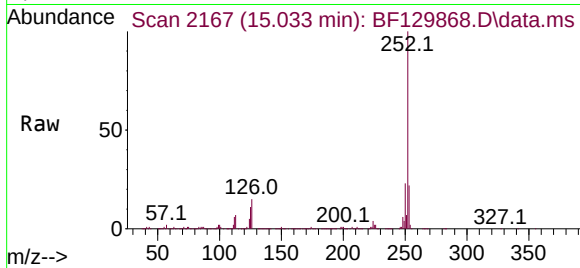
Tgt Ion:252 Resp: 572847

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 11.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 38.970 ng

RT: 15.368 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

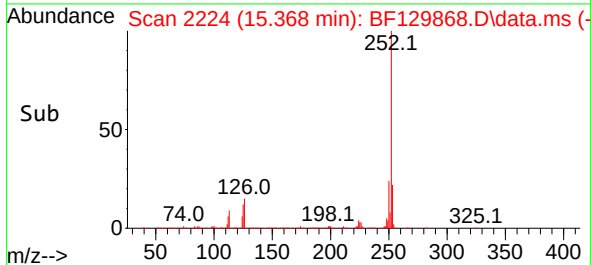
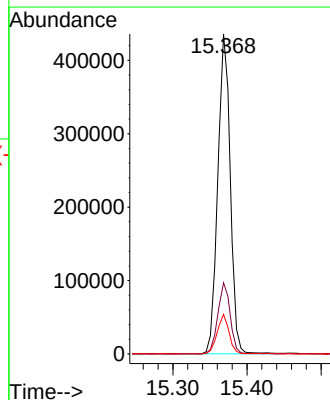
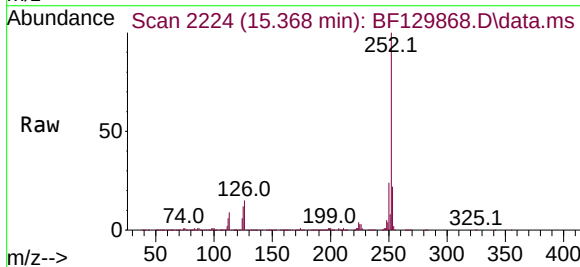
Tgt Ion:252 Resp: 507294

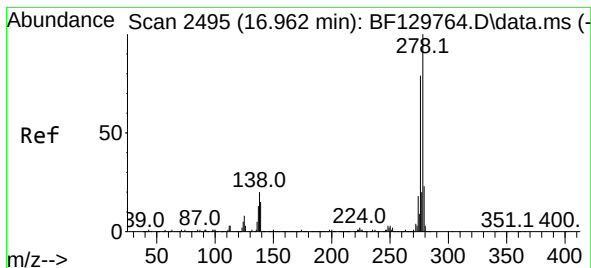
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 12.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 43.186 ng

RT: 16.903 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

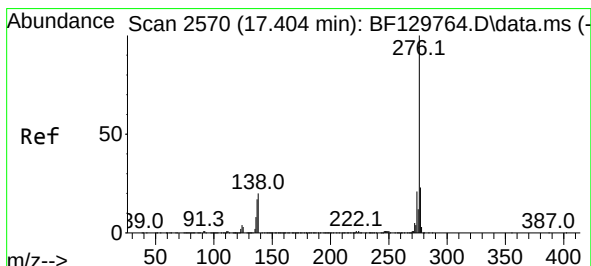
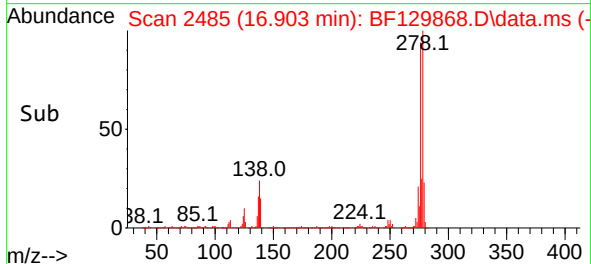
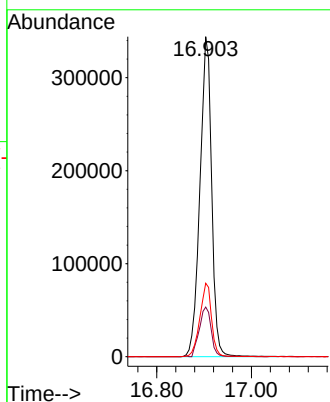
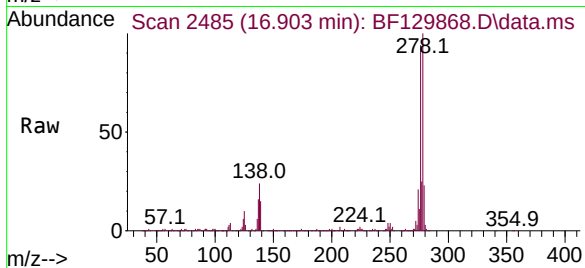
Tgt Ion:278 Resp: 590537

Ion Ratio Lower Upper

278 100

139 15.5 12.2 18.4

279 23.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 43.758 ng

RT: 17.345 min Scan# 2560

Delta R.T. 0.000 min

Lab File: BF129868.D

Acq: 18 Aug 2022 10:50

Tgt Ion:276 Resp: 596956

Ion Ratio Lower Upper

276 100

277 24.3 18.2 27.4

138 20.0 15.8 23.8

