

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129883.D
 Acq On : 18 Aug 2022 19:11
 Operator : CG\JU
 Sample : N4200-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S13MS

Quant Time: Aug 19 01:01:58 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	125077	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	496834	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	253456	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	399638	20.000	ng	0.00
76) Chrysene-d12	13.974	240	233527	20.000	ng	0.00
86) Perylene-d12	15.433	264	265024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	921722	122.012	ng	0.02
7) Phenol-d6	6.457	99	1055364	111.559	ng	0.00
23) Nitrobenzene-d5	7.363	82	794099	85.561	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	328251	129.039	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1443548	86.503	ng	0.00
79) Terphenyl-d14	12.910	244	1300367	92.654	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	127401	40.878	ng	# 84
3) Pyridine	3.451	79	266970	32.733	ng	98
4) n-Nitrosodimethylamine	3.352	42	176301	46.904	ng	97
6) Aniline	6.463	93	234485	21.748	ng	# 47
8) 2-Chlorophenol	6.592	128	390498	46.434	ng	98
9) Benzaldehyde	6.351	77	137440	24.547	ng	99
10) Phenol	6.469	94	405551	39.082	ng	# 78
11) bis(2-Chloroethyl)ether	6.534	93	388548	49.308	ng	99
12) 1,3-Dichlorobenzene	6.734	146	377824	41.615	ng	99
13) 1,4-Dichlorobenzene	6.810	146	384551	41.454	ng	99
14) 1,2-Dichlorobenzene	6.963	146	368439	42.763	ng	99
15) Benzyl Alcohol	6.951	79	334392	46.822	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.069	45	493792	46.765	ng	95
17) 2-Methylphenol	7.069	107	298135	44.151	ng	98
18) Hexachloroethane	7.298	117	145611	41.799	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	280218	46.862	ng	98
20) 3+4-Methylphenols	7.222	107	389741	42.998	ng	97
22) Acetophenone	7.210	105	563036	46.504	ng	98
24) Nitrobenzene	7.381	77	414615	44.303	ng	95
25) Isophorone	7.622	82	751401	47.038	ng	99
26) 2-Nitrophenol	7.698	139	210230	45.669	ng	99
27) 2,4-Dimethylphenol	7.739	122	330000	49.987	ng	96
28) bis(2-Chloroethoxy)met...	7.828	93	463546	49.699	ng	98
29) 2,4-Dichlorophenol	7.951	162	323530	44.818	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	317782	41.728	ng	99
31) Naphthalene	8.098	128	1107394	42.629	ng	100
32) Benzoic acid	7.892	122	142909	48.149	ng	90
33) 4-Chloroaniline	8.157	127	212307	20.783	ng	98
34) Hexachlorobutadiene	8.204	225	192473	41.507	ng	99
35) Caprolactam	8.545	113	46045	20.511	ng	97
36) 4-Chloro-3-methylphenol	8.657	107	347650	44.641	ng	97
37) 2-Methylnaphthalene	8.786	142	738105	43.291	ng	99
38) 1-Methylnaphthalene	8.886	142	709888	42.842	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	325554	46.182	ng	99
41) Hexachlorocyclopentadiene	8.934	237	193885	83.005	ng	100
43) 2,4,6-Trichlorophenol	9.081	196	214476	46.827	ng	99

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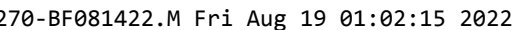
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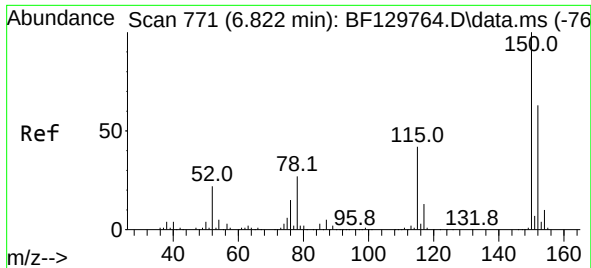
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	224279	45.514	ng	98
46) 1,1'-Biphenyl	9.251	154	909236	47.221	ng	99
47) 2-Chloronaphthalene	9.281	162	692737	45.470	ng	98
48) 2-Nitroaniline	9.386	65	214778	44.610	ng	100
49) Acenaphthylene	9.698	152	1041712	45.091	ng	99
50) Dimethylphthalate	9.557	163	808524	44.499	ng	100
51) 2,6-Dinitrotoluene	9.628	165	179670	45.586	ng	96
52) Acenaphthene	9.869	154	635948	45.372	ng	100
53) 3-Nitroaniline	9.804	138	110643	25.384	ng	100
54) 2,4-Dinitrophenol	9.922	184	147578	82.624	ng	95
55) Dibenzofuran	10.039	168	945505	44.901	ng	97
56) 4-Nitrophenol	9.992	139	154284	79.565	ng	93
57) 2,4-Dinitrotoluene	10.039	165	226259	44.222	ng	92
58) Fluorene	10.386	166	765593	43.543	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	167750	46.388	ng	# 81
60) Diethylphthalate	10.257	149	785459	43.355	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	354573	44.938	ng	99
62) 4-Nitroaniline	10.422	138	150076	34.130	ng	94
63) Azobenzene	10.533	77	754314	43.559	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	102543	43.708	ng	86
66) n-Nitrosodiphenylamine	10.498	169	640953	47.518	ng	100
67) 4-Bromophenyl-phenylether	10.863	248	221562	47.334	ng	100
68) Hexachlorobenzene	10.933	284	242145	47.757	ng	97
69) Atrazine	11.027	200	198969	48.060	ng	99
70) Pentachlorophenol	11.139	266	163420	105.740	ng	96
71) Phenanthrene	11.351	178	1002783	44.928	ng	100
72) Anthracene	11.404	178	1020601	45.982	ng	100
73) Carbazole	11.563	167	877742	43.564	ng	100
74) Di-n-butylphthalate	11.880	149	1162039	44.812	ng	99
75) Fluoranthene	12.539	202	930697	40.750	ng	98
78) Pyrene	12.769	202	916523	45.164	ng	100
80) Butylbenzylphthalate	13.380	149	394414	45.931	ng	99
81) Benzo(a)anthracene	13.963	228	719833	44.809	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	189516	38.092	ng	99
83) Chrysene	13.998	228	673125	44.763	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	543142	53.314	ng	98
85) Di-n-octyl phthalate	14.545	149	843533	59.980	ng	100
87) Indeno(1,2,3-cd)pyrene	16.909	276	929403	51.082	ng	100
88) Benzo(b)fluoranthene	15.010	252	792942	43.694	ng	100
89) Benzo(k)fluoranthene	15.039	252	747190	42.933	ng	98
90) Benzo(a)pyrene	15.374	252	688102	48.149	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	807170	53.767	ng	98
92) Benzo(g,h,i)perylene	17.351	276	801639	53.524	ng	98

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

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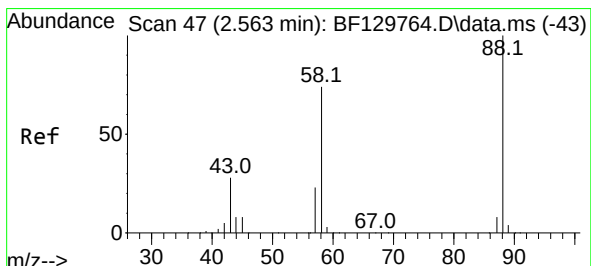
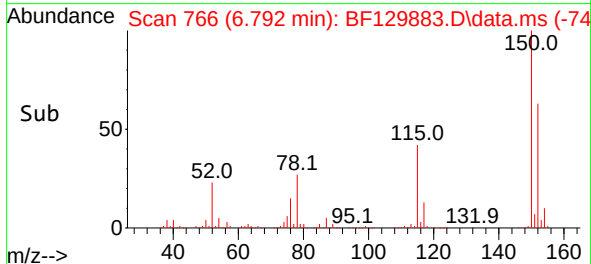
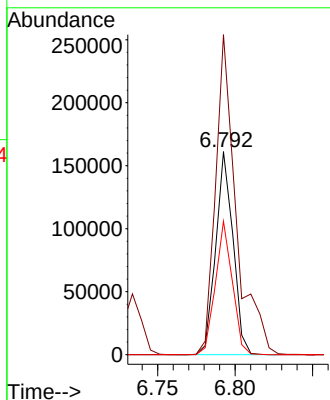
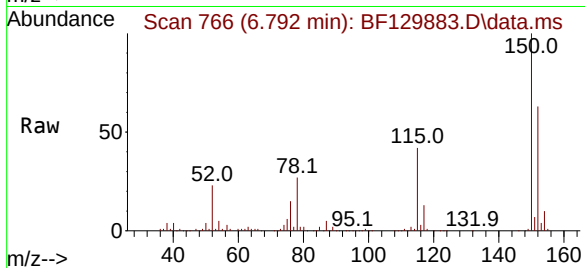




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF129883.D
 Acq: 18 Aug 2022 19:11

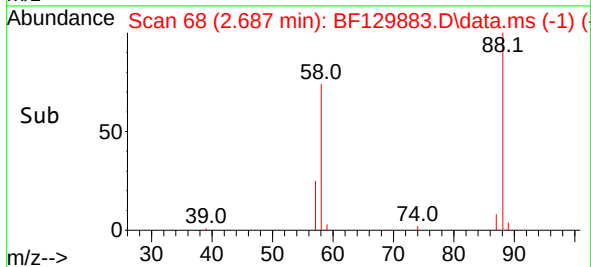
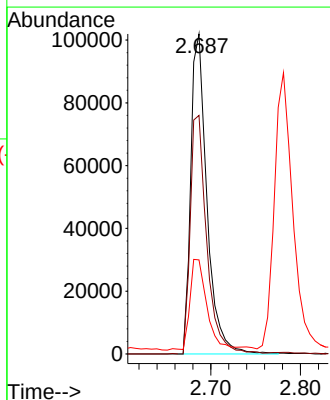
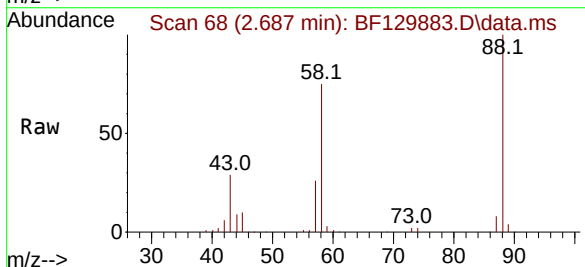
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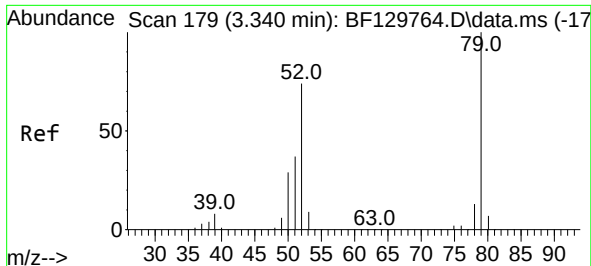
Tgt Ion:152 Resp: 125077
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.9 190.3
 115 65.7 53.4 80.0



#2
 1,4-Dioxane
 Concen: 40.878 ng
 RT: 2.687 min Scan# 68
 Delta R.T. 0.188 min
 Lab File: BF129883.D
 Acq: 18 Aug 2022 19:11

Tgt Ion: 88 Resp: 127401
 Ion Ratio Lower Upper
 88 100
 58 76.4 60.9 91.3
 43 0.0 23.6 35.4#

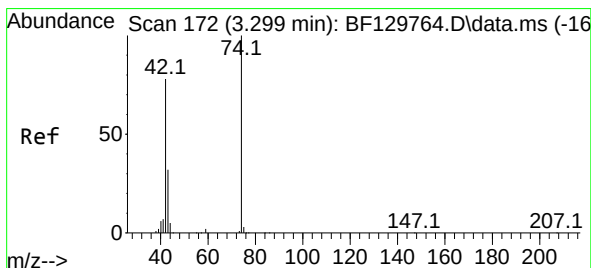
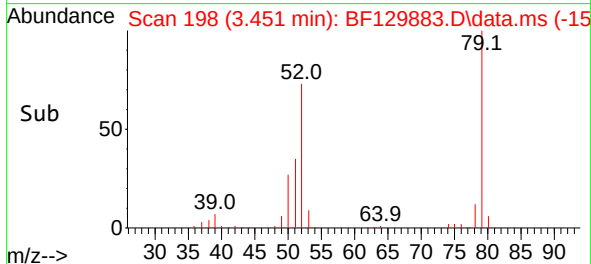
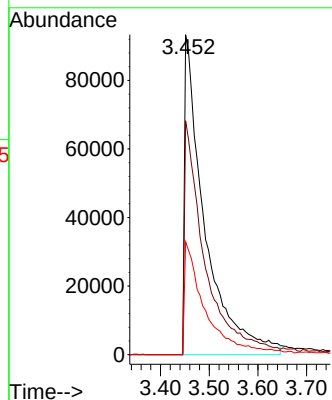
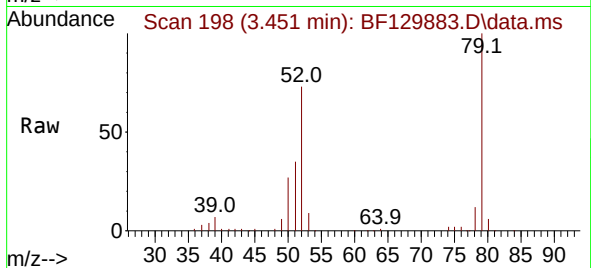




#3
Pyridine
Concen: 32.733 ng
RT: 3.451 min Scan# 14
Delta R.T. 0.182 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

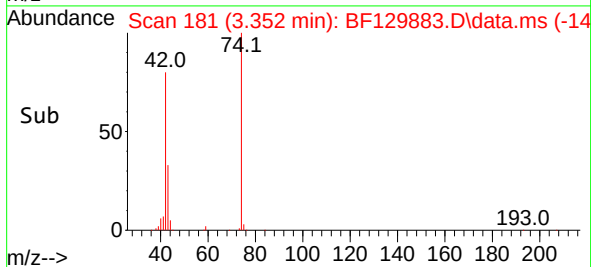
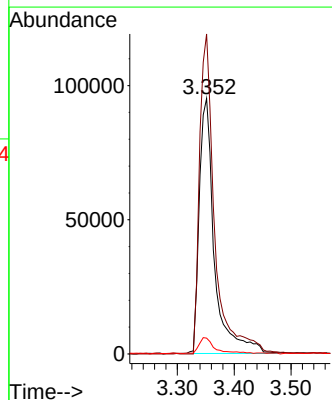
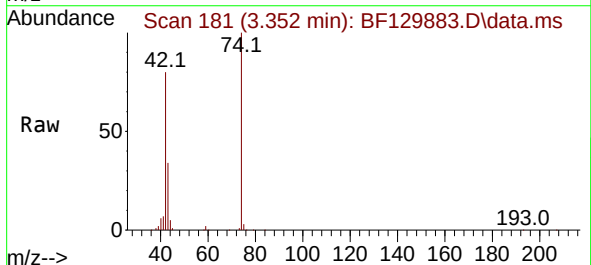
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BNA_F
ClientSampleId :
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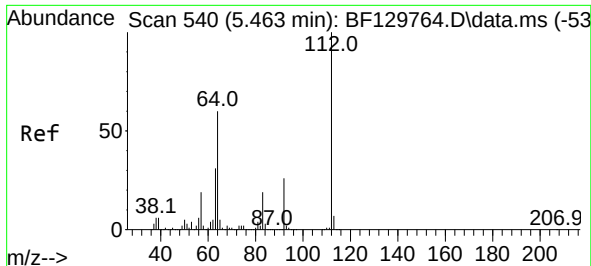
Tgt Ion: 79 Resp: 266970
Ion Ratio Lower Upper
79 100
52 73.1 59.4 89.2
51 35.2 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 46.904 ng
RT: 3.352 min Scan# 181
Delta R.T. 0.124 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion: 42 Resp: 176301
Ion Ratio Lower Upper
42 100
74 125.3 103.1 154.7
44 6.2 5.4 8.2

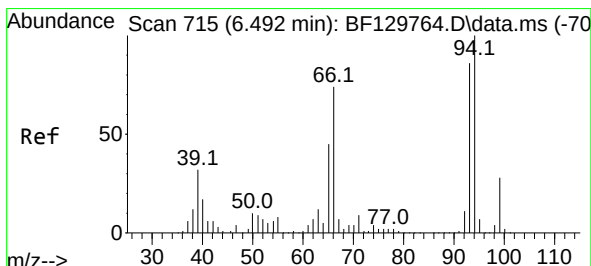
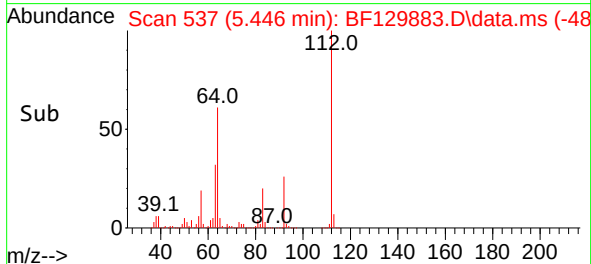
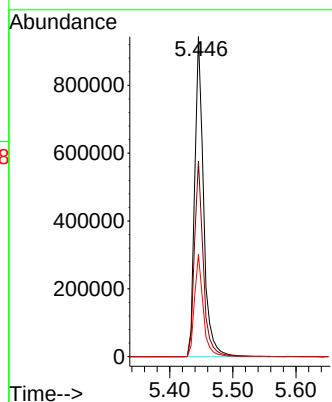
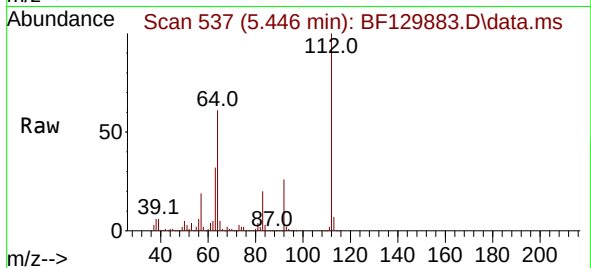




#5
2-Fluorophenol
Concen: 122.012 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

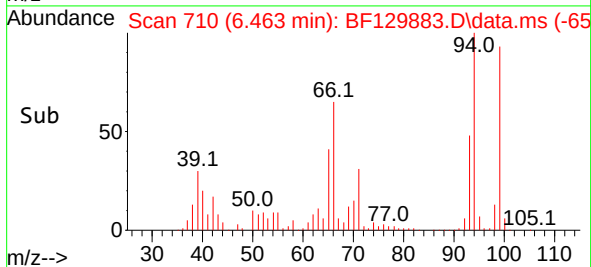
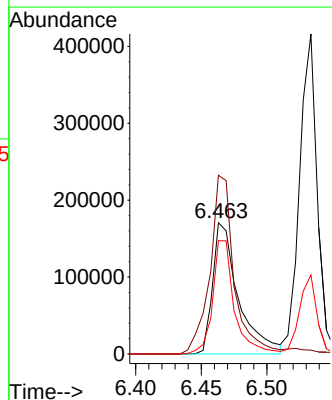
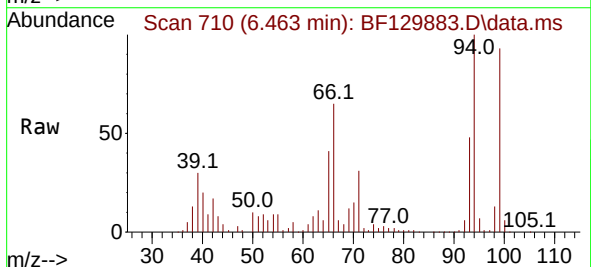
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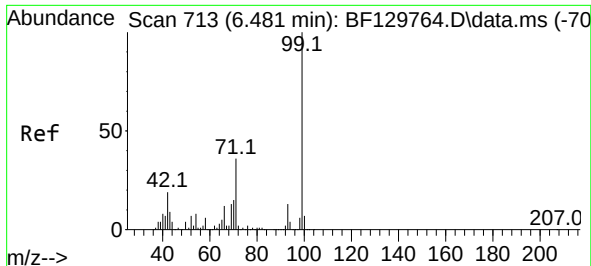
Tgt Ion:112 Resp: 921722
Ion Ratio Lower Upper
112 100
64 61.1 47.6 71.4
63 32.0 24.6 37.0



#6
Aniline
Concen: 21.748 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion: 93 Resp: 234485
Ion Ratio Lower Upper
93 100
66 136.2 68.7 103.1#
65 86.3 41.6 62.4#

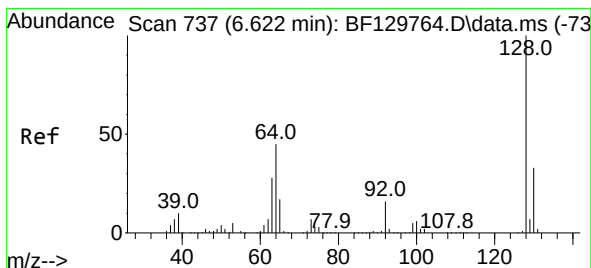
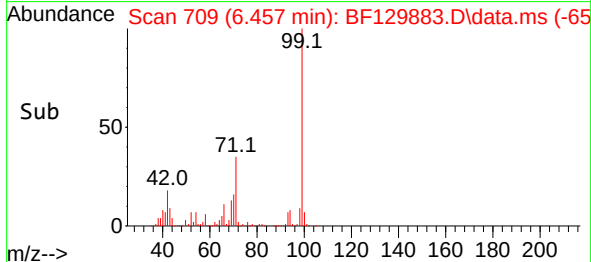
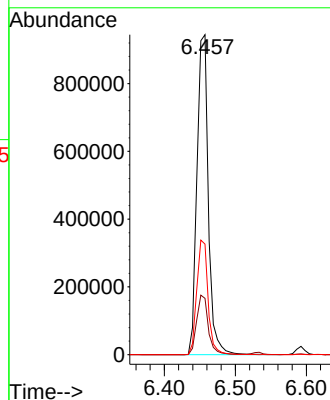
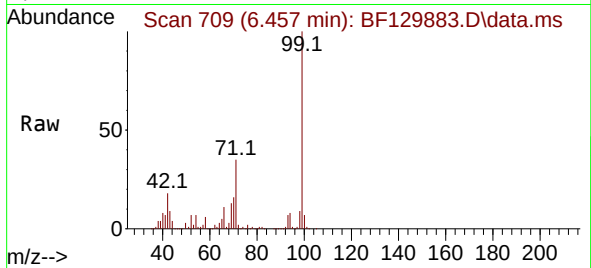




#7
Phenol-d6
Concen: 111.559 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

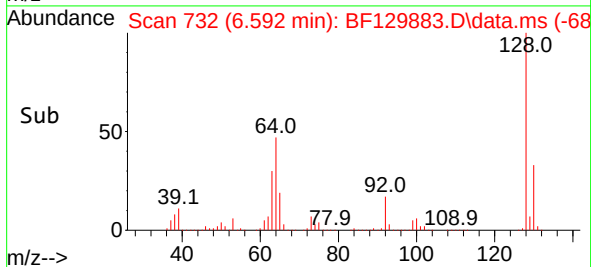
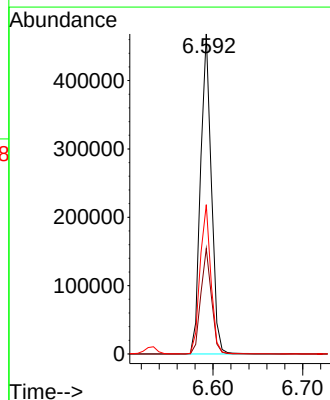
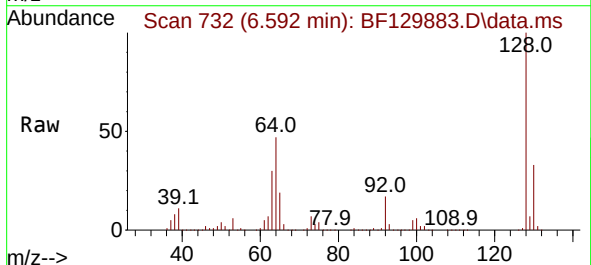
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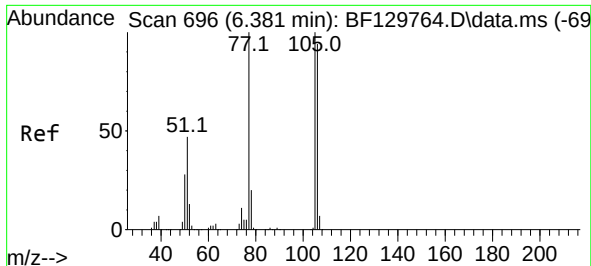
Tgt Ion: 99 Resp: 1055364
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.4
71 34.5 28.8 43.2



#8
2-Chlorophenol
Concen: 46.434 ng
RT: 6.592 min Scan# 732
Delta R.T. 0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:128 Resp: 390498
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 46.7 24.9 64.9

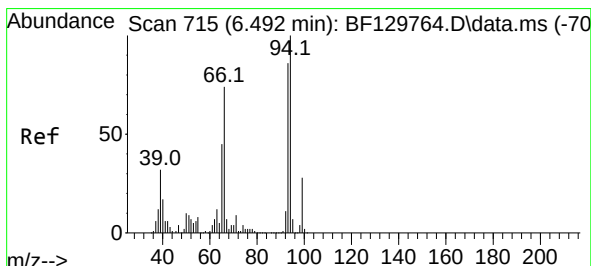
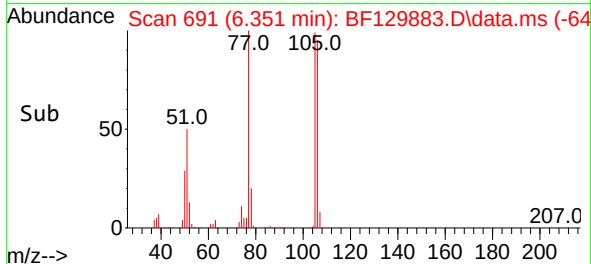
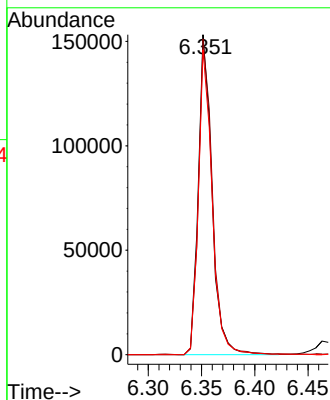
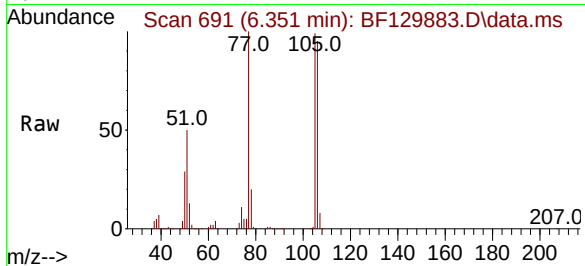




#9
Benzaldehyde
Concen: 24.547 ng
RT: 6.351 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

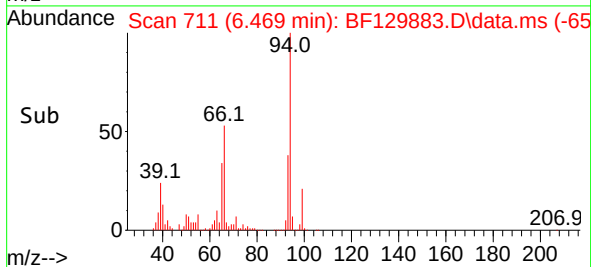
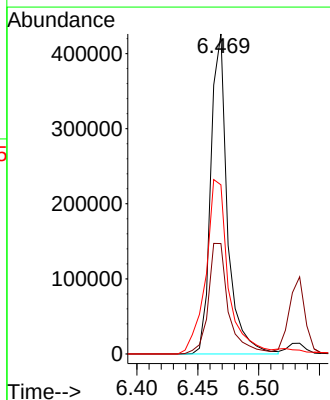
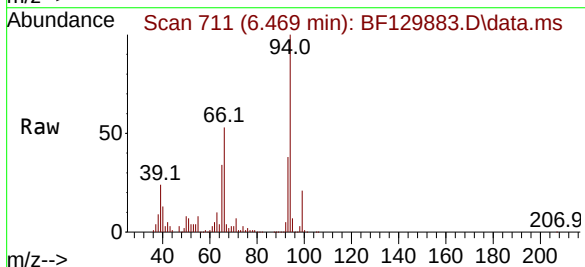
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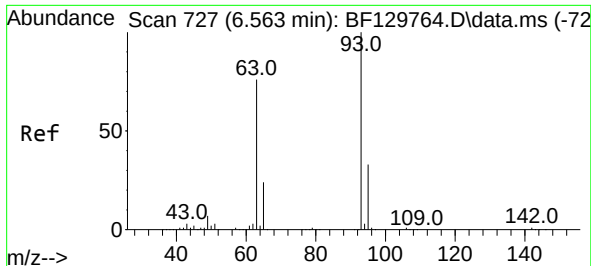
Tgt Ion: 77 Resp: 137440
Ion Ratio Lower Upper
77 100
105 98.7 80.3 120.3
106 95.3 74.3 114.3



#10
Phenol
Concen: 39.082 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion: 94 Resp: 405551
Ion Ratio Lower Upper
94 100
65 34.5 24.9 64.9
66 52.9 54.2 94.2#

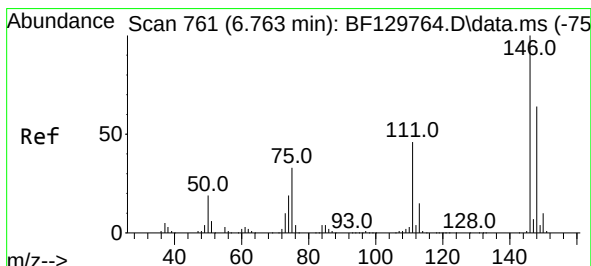
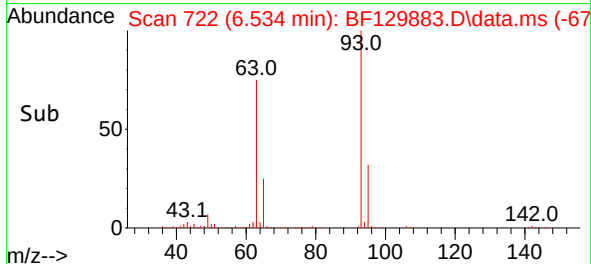
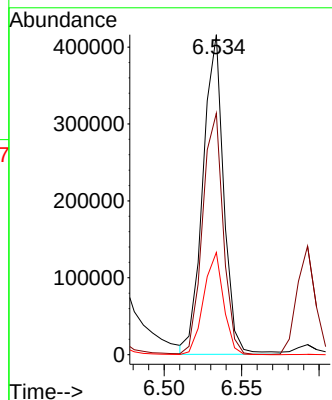
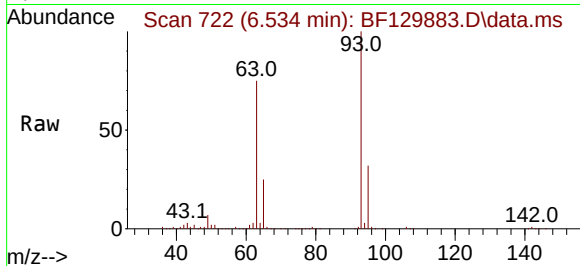




#11
bis(2-Chloroethyl)ether
Concen: 49.308 ng
RT: 6.534 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

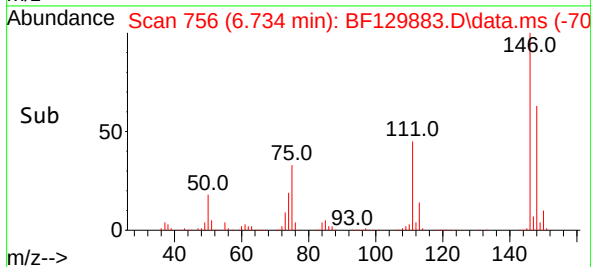
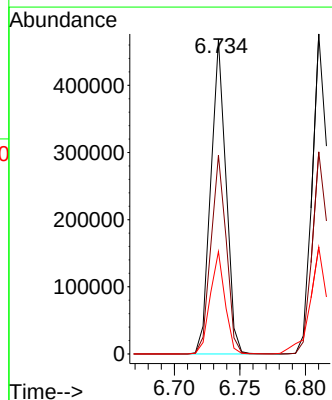
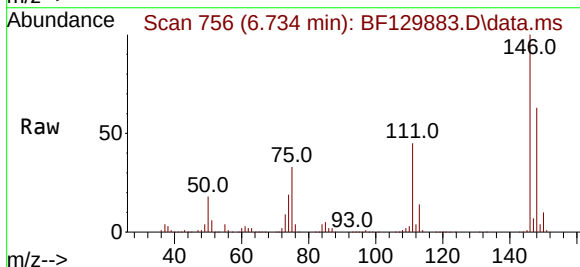
Instrument :
BNA_F
ClientSampleId :
S13MS

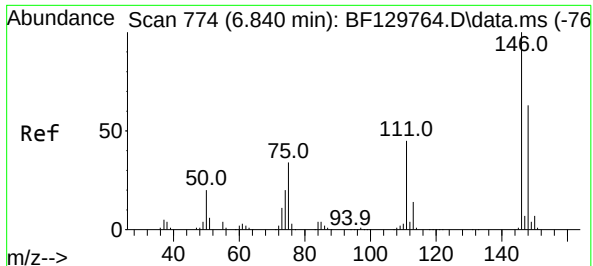
Tgt Ion: 93 Resp: 388548
Ion Ratio Lower Upper
93 100
63 75.4 55.9 95.9
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.615 ng
RT: 6.734 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:146 Resp: 377824
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
75 32.6 26.5 39.7

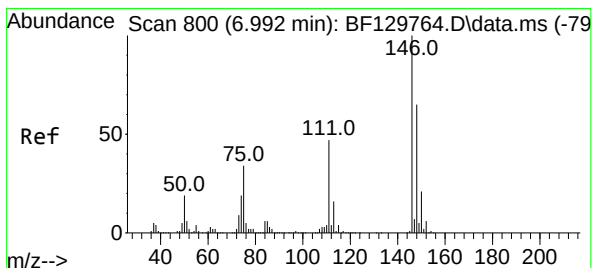
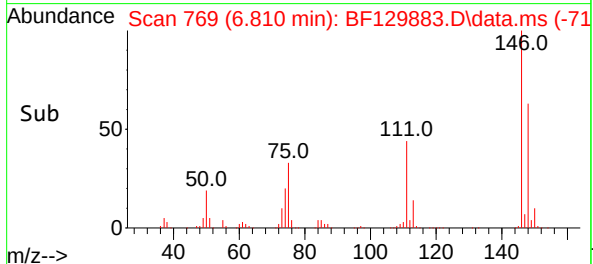
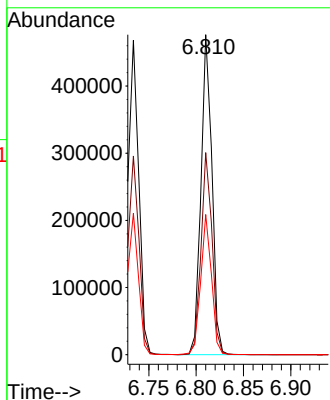
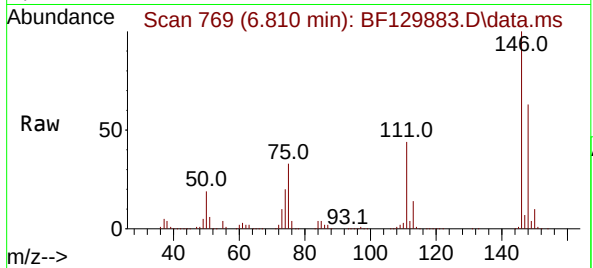




#13
1,4-Dichlorobenzene
Concen: 41.454 ng
RT: 6.810 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

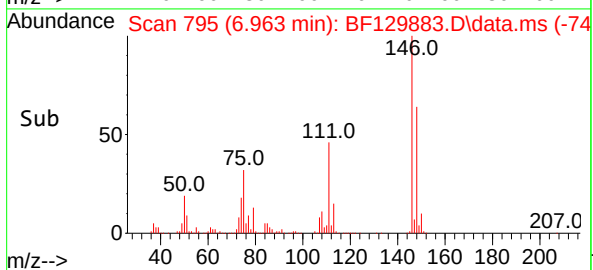
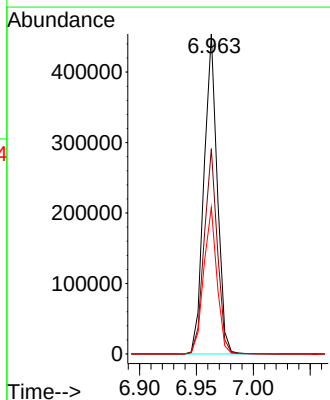
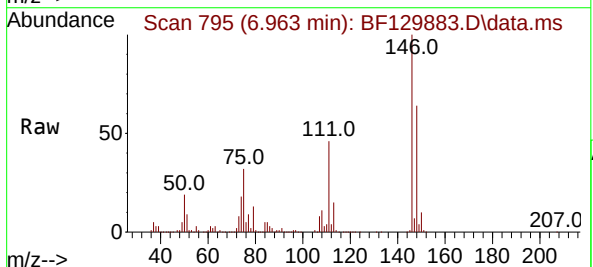
Instrument :
BNA_F
ClientSampleId :
S13MS

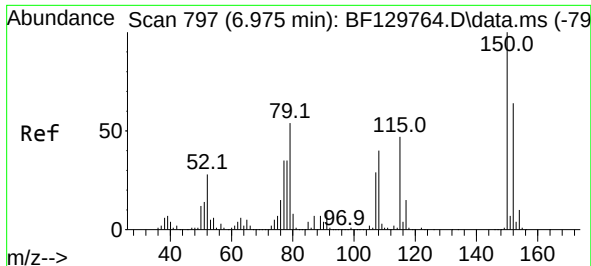
Tgt Ion:146 Resp: 384551
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 43.8 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 42.763 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:146 Resp: 368439
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 45.8 37.2 55.8

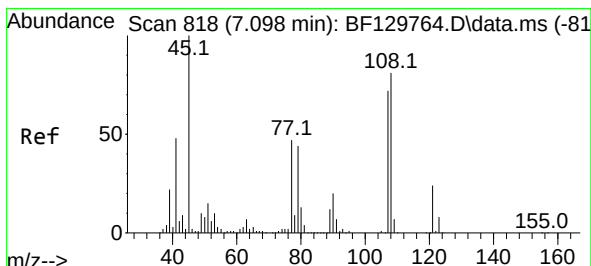
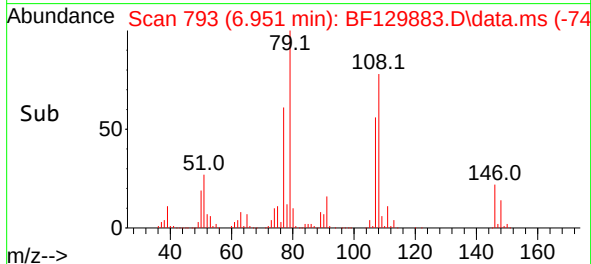
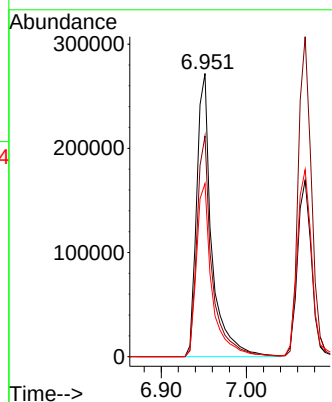
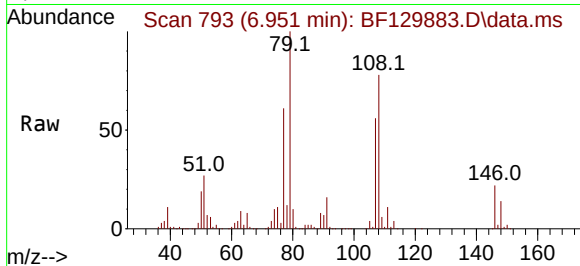




#15
Benzyl Alcohol
Concen: 46.822 ng
RT: 6.951 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

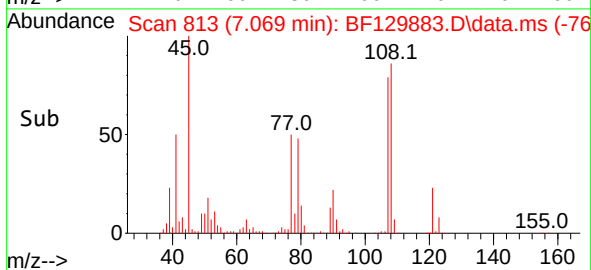
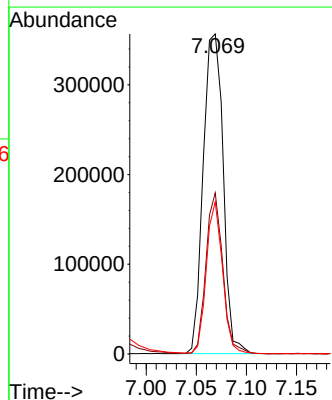
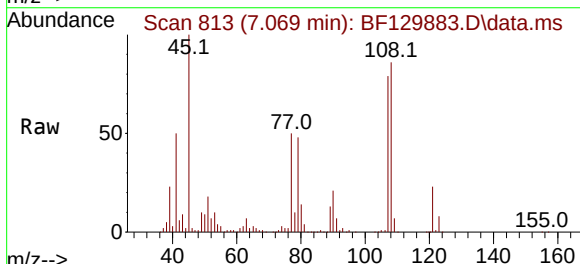
Instrument :
BNA_F
ClientSampleId :
S13MS

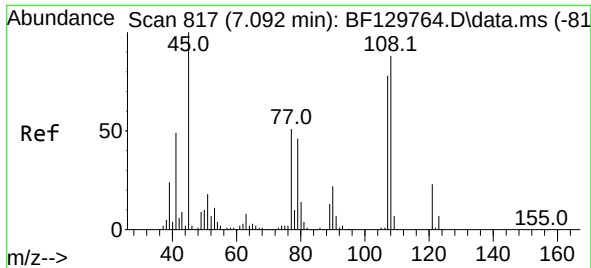
Tgt Ion: 79 Resp: 334392
Ion Ratio Lower Upper
79 100
108 77.9 59.2 88.8
77 61.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.765 ng
RT: 7.069 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion: 45 Resp: 493792
Ion Ratio Lower Upper
45 100
77 50.3 27.4 67.4
79 47.5 24.4 64.4

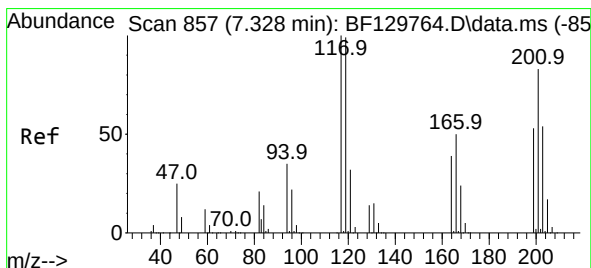
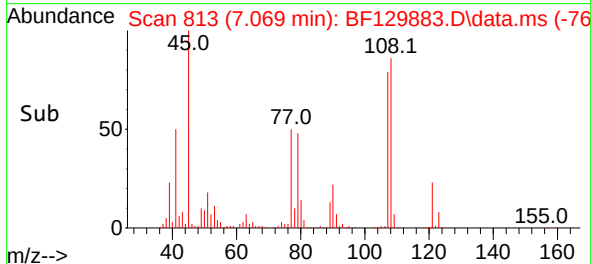
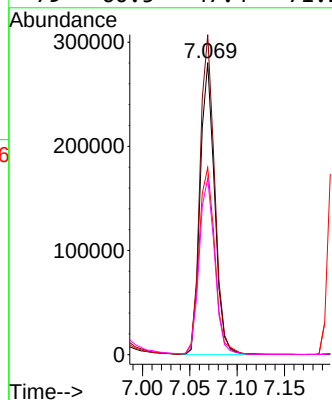
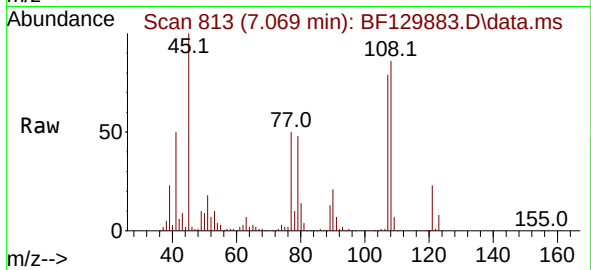




#17
2-Methylphenol
Concen: 44.151 ng
RT: 7.069 min Scan# 813
Delta R.T. 0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

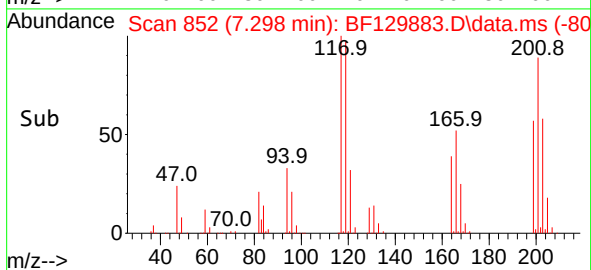
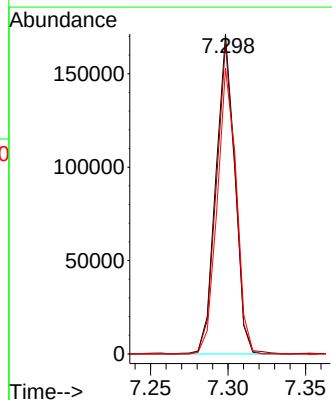
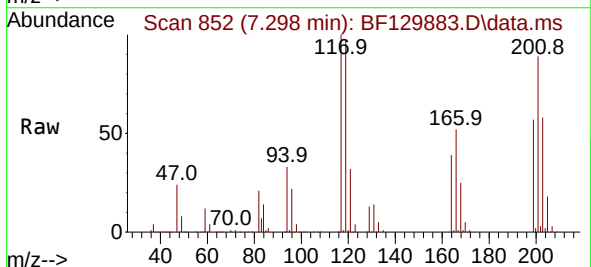
Instrument :
BNA_F
ClientSampleId :
S13MS

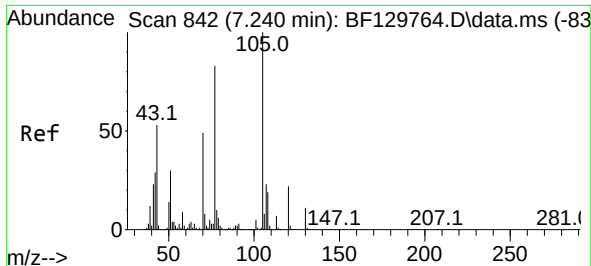
Tgt Ion:	107	Resp:	298135
Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.2	135.2
77	64.1	51.8	77.8
79	60.5	47.4	71.2



#18
Hexachloroethane
Concen: 41.799 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:	117	Resp:	145611
Ion	Ratio	Lower	Upper
117	100		
119	97.2	79.1	118.7
201	89.3	66.6	100.0





#19

n-Nitroso-di-n-propylamine

Concen: 46.862 ng

RT: 7.210 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129883.D

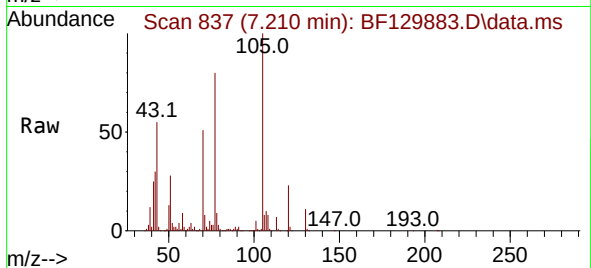
Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS



Tgt Ion: 70 Resp: 280218

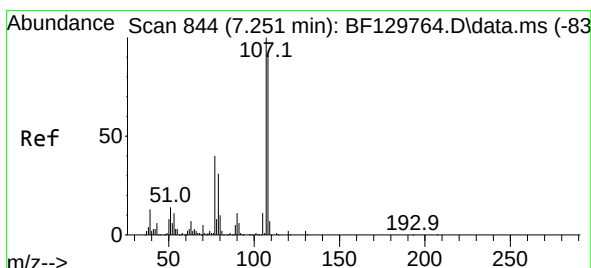
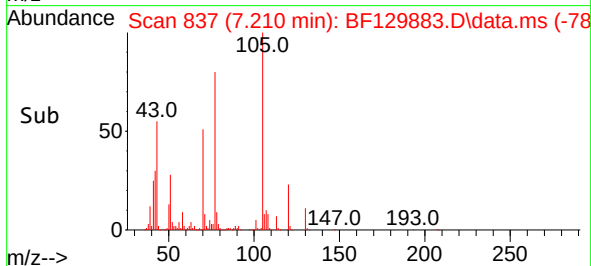
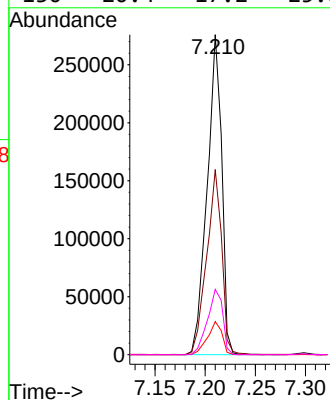
Ion Ratio Lower Upper

70 100

42 57.9 47.6 71.4

101 10.4 8.1 12.1

130 20.4 17.2 25.8



#20

3+4-Methylphenols

Concen: 42.998 ng

RT: 7.222 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Tgt Ion: 107 Resp: 389741

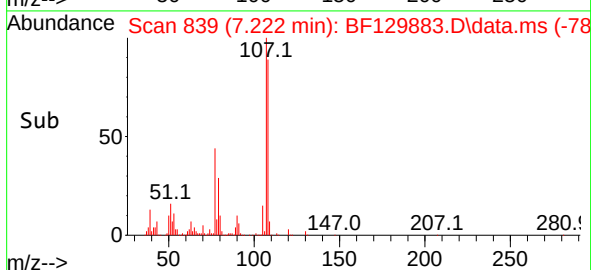
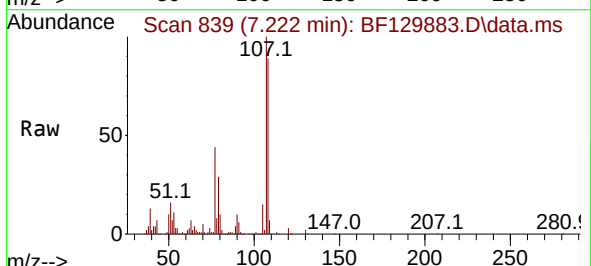
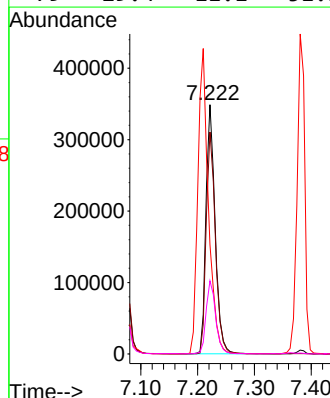
Ion Ratio Lower Upper

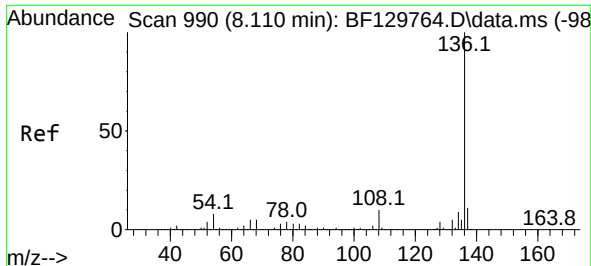
107 100

108 89.0 71.3 111.3

77 43.9 20.4 60.4

79 29.4 11.1 51.1

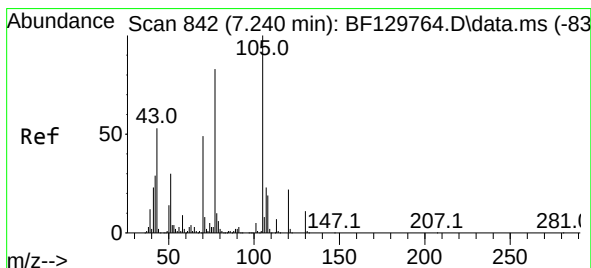
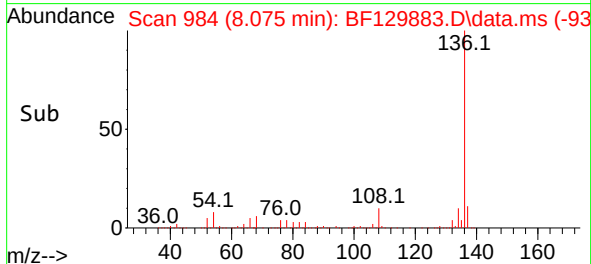
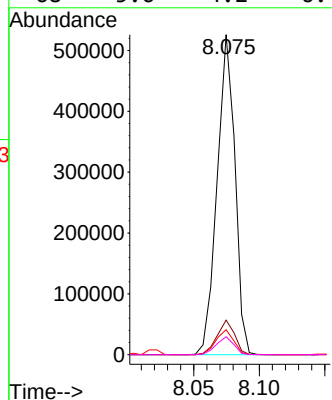
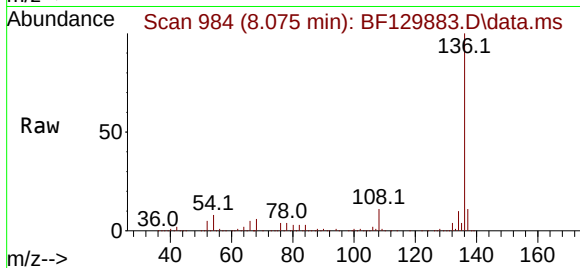




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

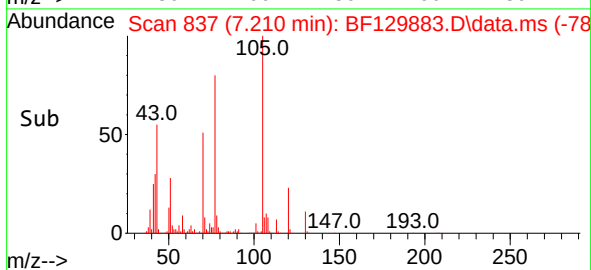
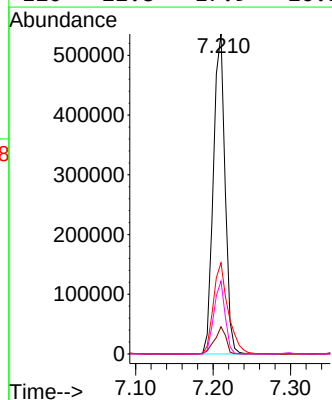
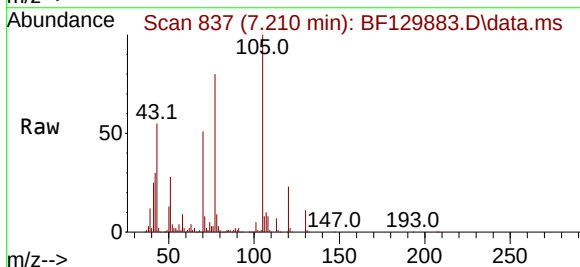
Instrument :
BNA_F
ClientSampleId :
S13MS

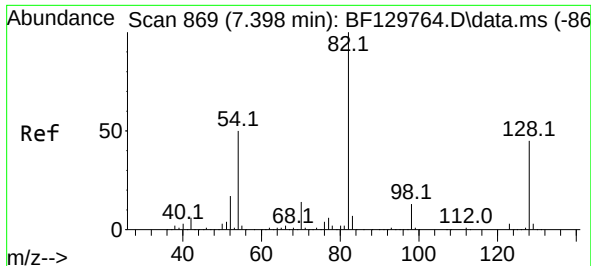
Tgt Ion:136	Resp: 496834
Ion Ratio	Lower Upper
136 100	
137 10.8	8.4 12.6
54 7.8	6.2 9.2
68 5.6	4.2 6.4



#22
Acetophenone
Concen: 46.504 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt	Ion:105	Resp:	563036
Ion	Ratio	Lower	Upper
105	100		
71	8.5	6.6	9.8
51	28.5	23.8	35.8
120	22.8	17.9	26.9

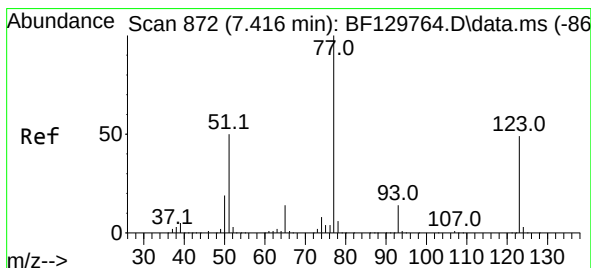
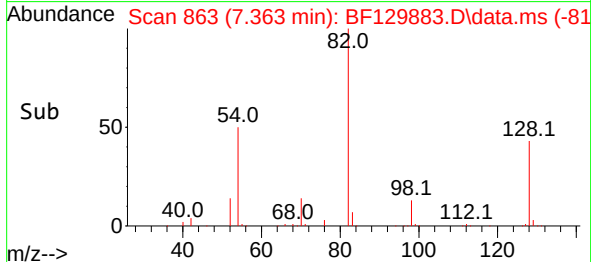
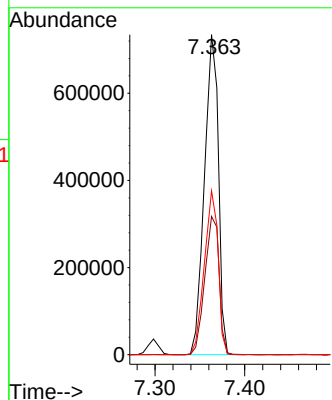
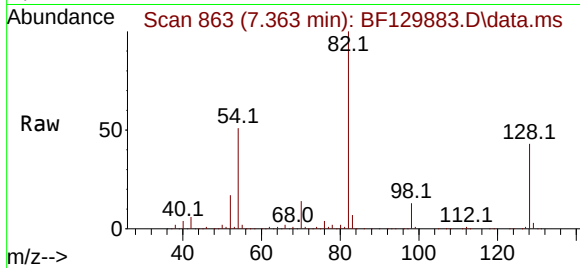




#23
Nitrobenzene-d5
Concen: 85.561 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

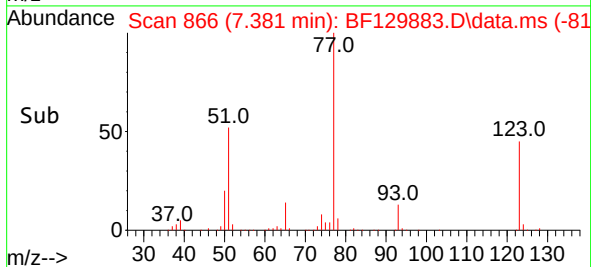
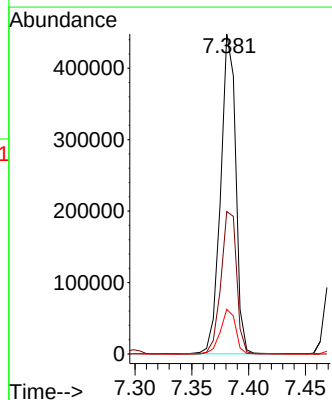
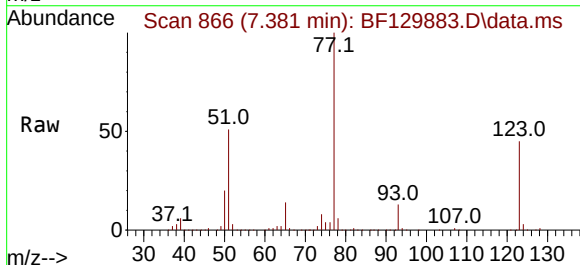
Instrument :
BNA_F
ClientSampleId :
S13MS

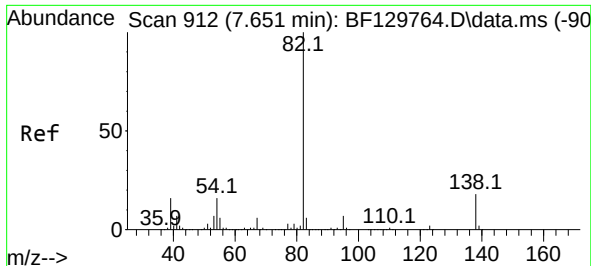
Tgt Ion: 82 Resp: 794099
Ion Ratio Lower Upper
82 100
128 43.2 36.1 54.1
54 51.2 40.0 60.0



#24
Nitrobenzene
Concen: 44.303 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion: 77 Resp: 414615
Ion Ratio Lower Upper
77 100
123 44.5 39.2 58.8
65 13.9 11.1 16.7

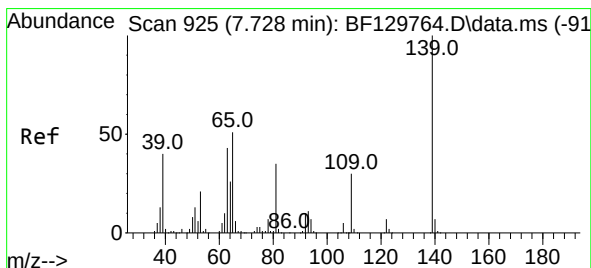
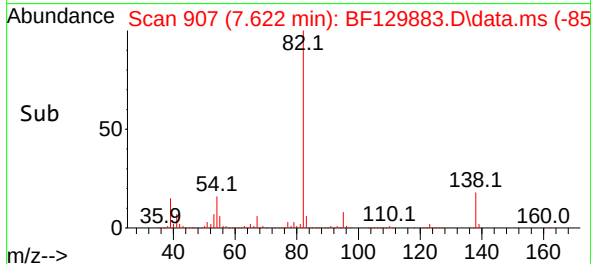
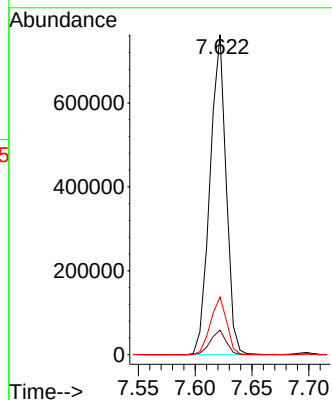
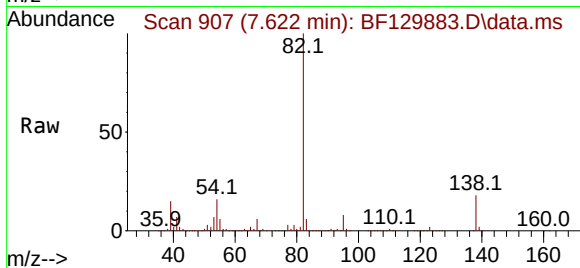




#25
Isophorone
Concen: 47.038 ng
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

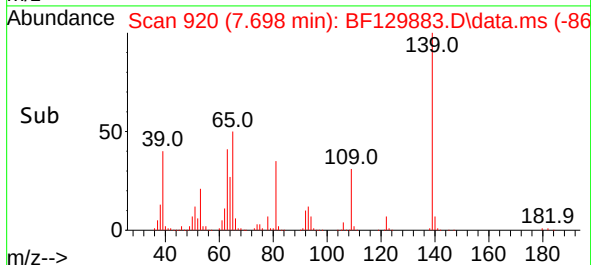
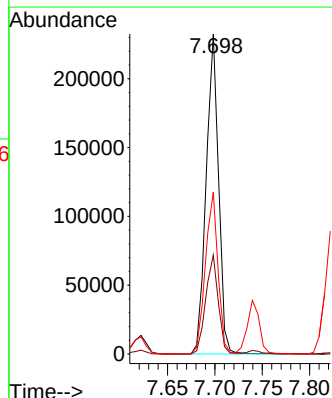
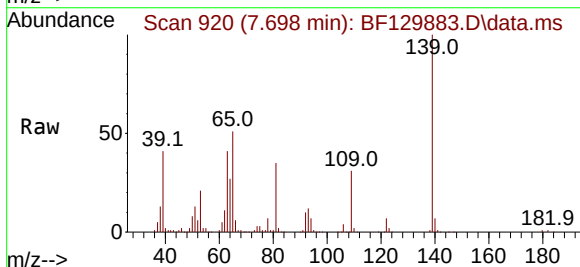
Instrument :
BNA_F
ClientSampleId :
S13MS

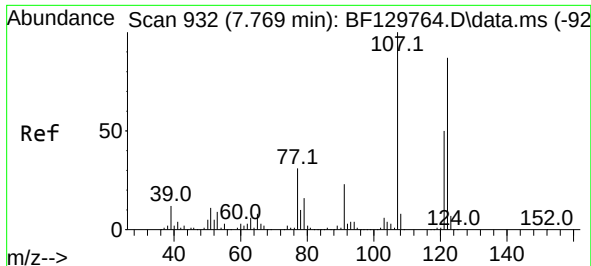
Tgt Ion: 82 Resp: 751401
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 45.669 ng
RT: 7.698 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:139 Resp: 210230
Ion Ratio Lower Upper
139 100
109 30.9 24.4 36.6
65 50.6 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 49.987 ng

RT: 7.739 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS

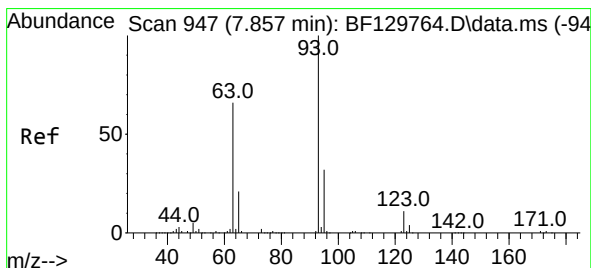
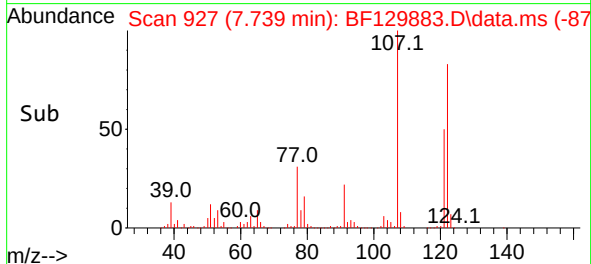
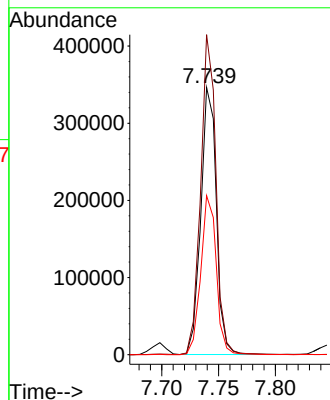
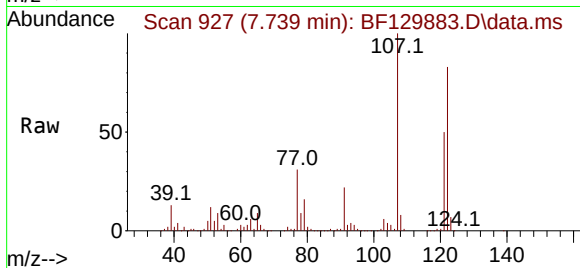
Tgt Ion:122 Resp: 330000

Ion Ratio Lower Upper

122 100

107 119.8 92.2 138.4

121 59.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.699 ng

RT: 7.828 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

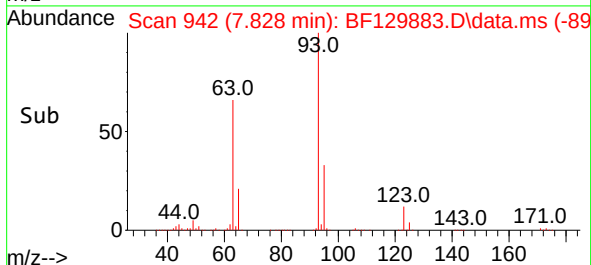
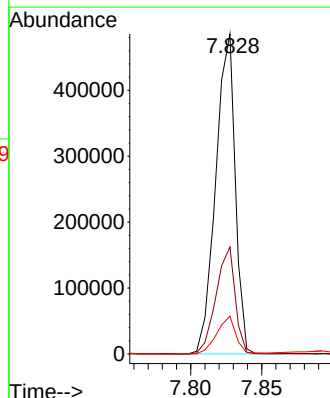
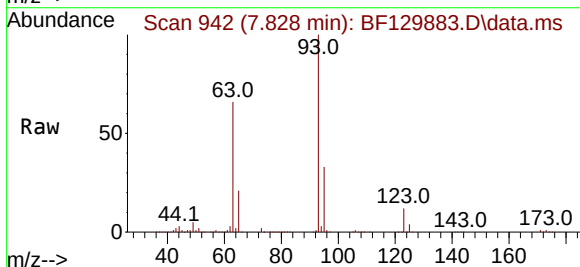
Tgt Ion: 93 Resp: 463546

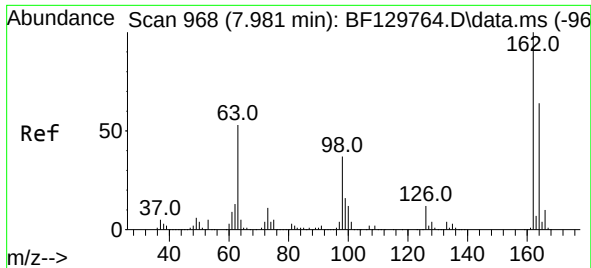
Ion Ratio Lower Upper

93 100

95 33.4 25.6 38.4

123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.818 ng

RT: 7.951 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS

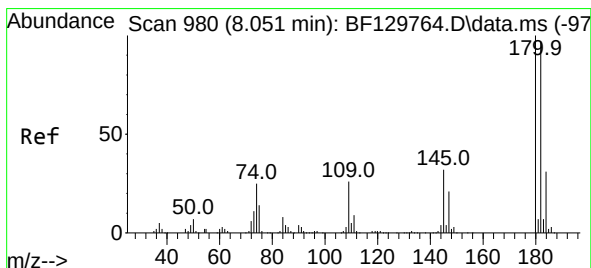
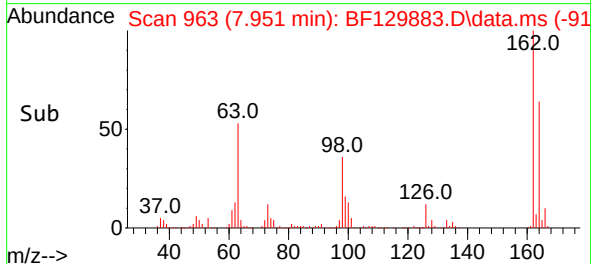
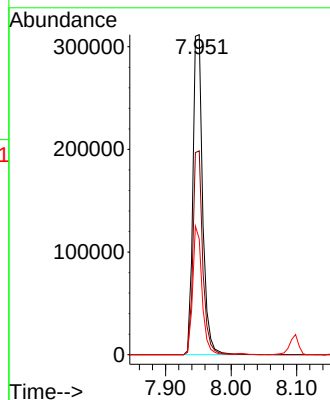
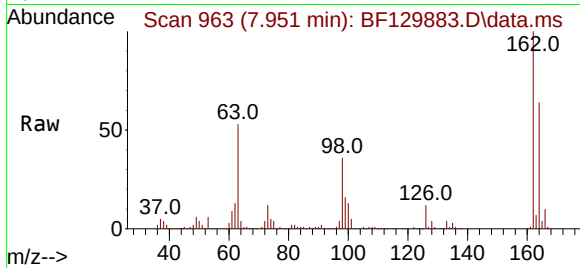
Tgt Ion:162 Resp: 323530

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 36.2 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 41.728 ng

RT: 8.016 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

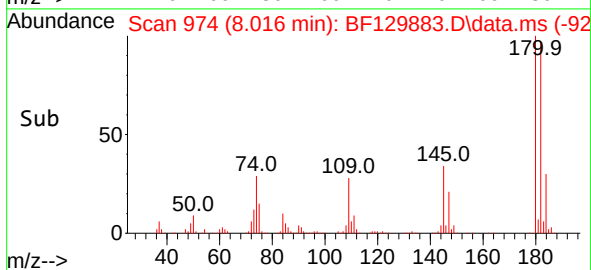
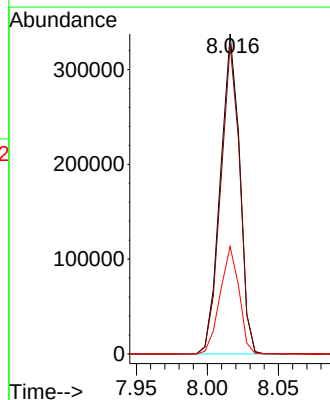
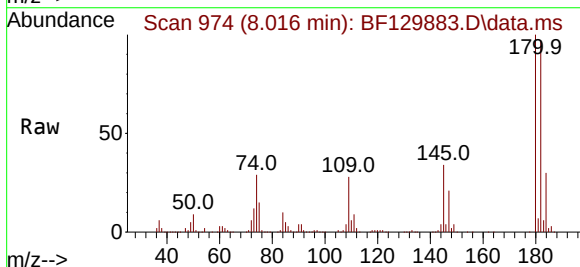
Tgt Ion:180 Resp: 317782

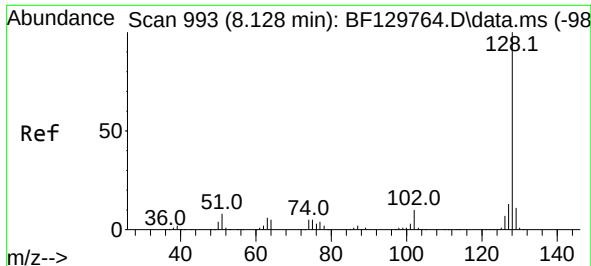
Ion Ratio Lower Upper

180 100

182 96.8 77.6 116.4

145 33.6 25.6 38.4

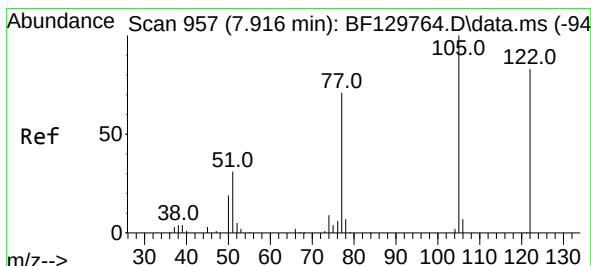
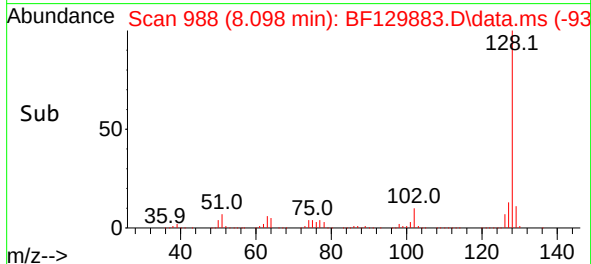
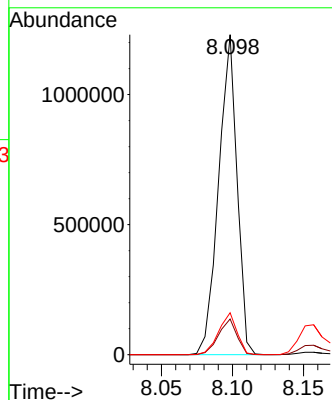
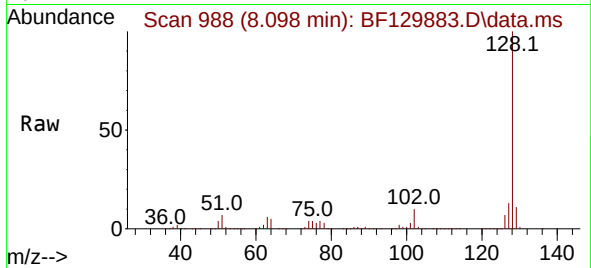




#31
Naphthalene
Concen: 42.629 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

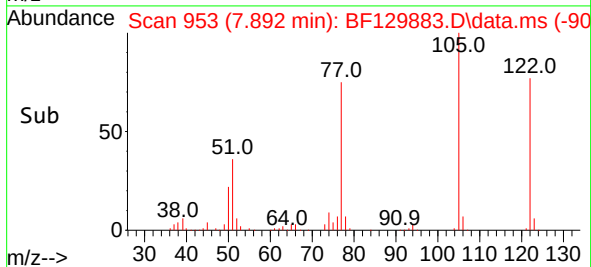
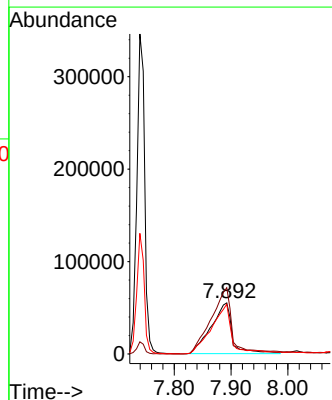
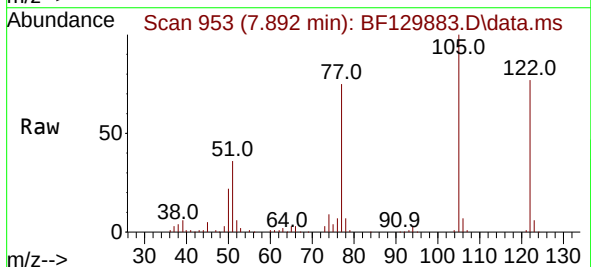
Instrument :
BNA_F
ClientSampleId :
S13MS

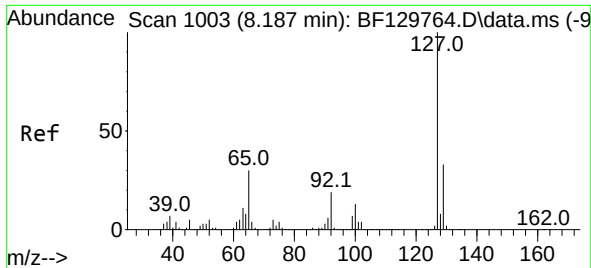
Tgt Ion:128 Resp: 1107394
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 48.149 ng
RT: 7.892 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:122 Resp: 142909
Ion Ratio Lower Upper
122 100
105 129.8 99.9 139.9
77 97.6 65.9 105.9

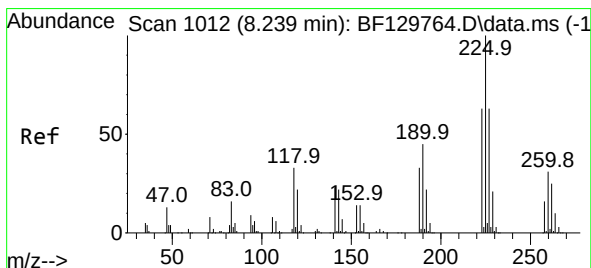
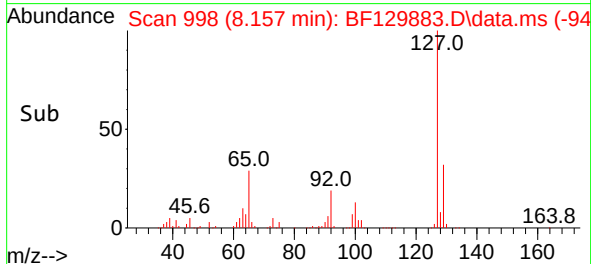
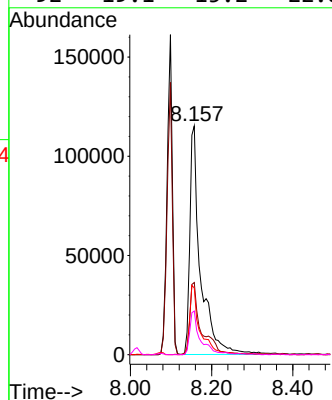
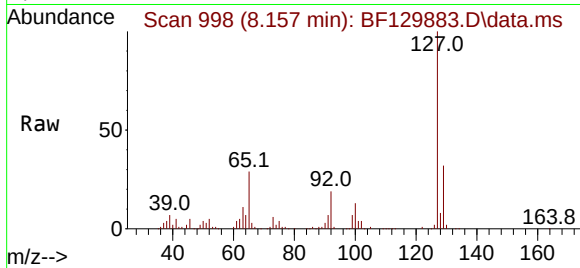




#33
4-Chloroaniline
Concen: 20.783 ng
RT: 8.157 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

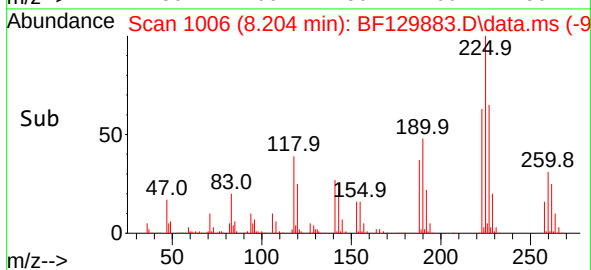
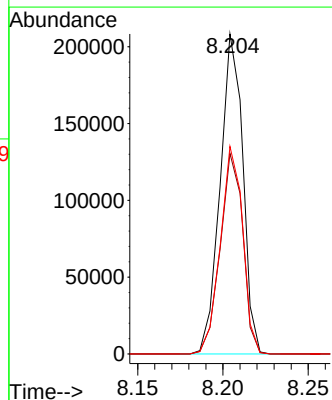
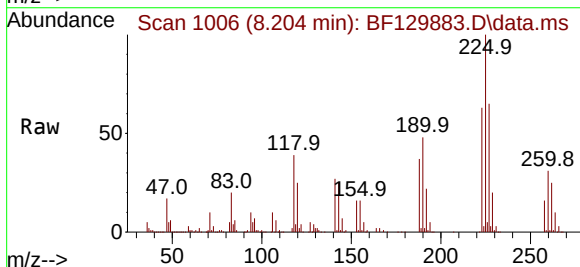
Instrument :
BNA_F
ClientSampleId :
S13MS

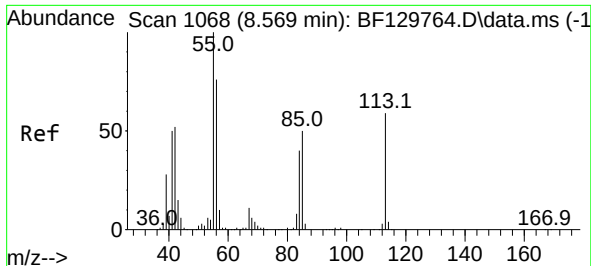
Tgt Ion:	127	Resp:	212307
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.7	40.1
65	29.2	24.2	36.2
92	19.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.507 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:	225	Resp:	192473
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	64.8	50.6	75.8

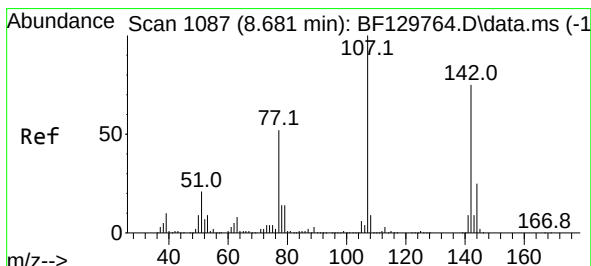
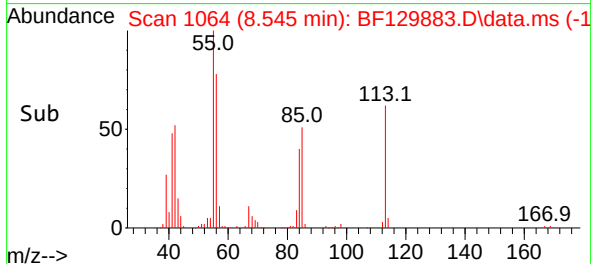
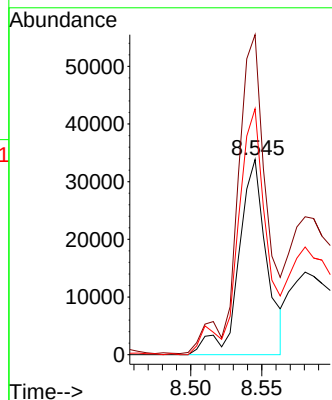
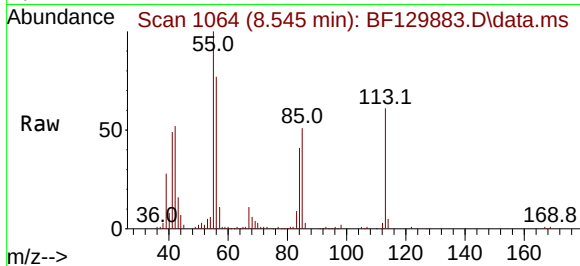




#35
 Caprolactam
 Concen: 20.511 ng
 RT: 8.545 min Scan# 1064
 Delta R.T. 0.006 min
 Lab File: BF129883.D
 Acq: 18 Aug 2022 19:11

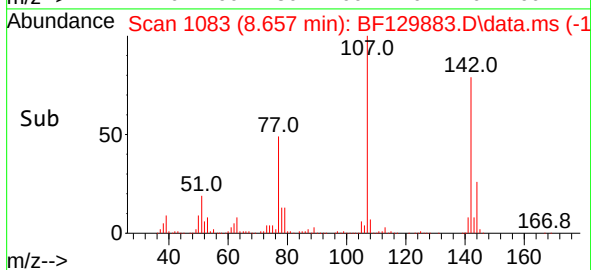
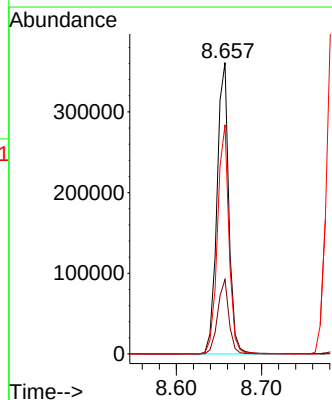
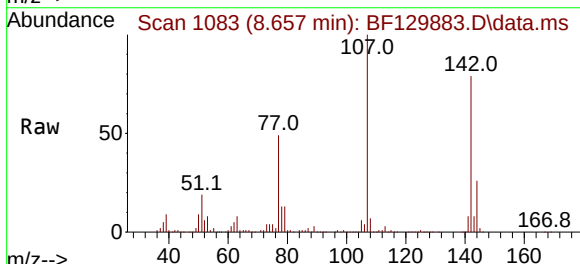
Instrument :
 BNA_F
 ClientSampleId :
 S13MS

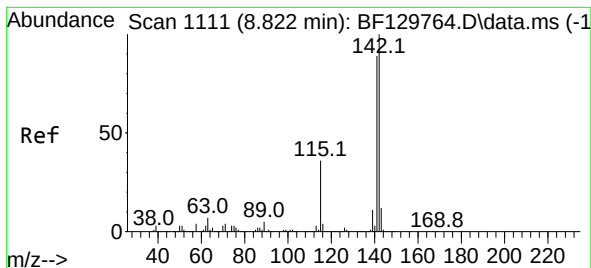
Tgt Ion:113 Resp: 46045
 Ion Ratio Lower Upper
 113 100
 55 163.9 148.8 188.8
 56 126.0 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.641 ng
 RT: 8.657 min Scan# 1083
 Delta R.T. 0.006 min
 Lab File: BF129883.D
 Acq: 18 Aug 2022 19:11

Tgt Ion:107 Resp: 347650
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.9 29.9
 142 78.7 60.2 90.4





#37

2-Methylnaphthalene

Concen: 43.291 ng

RT: 8.786 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

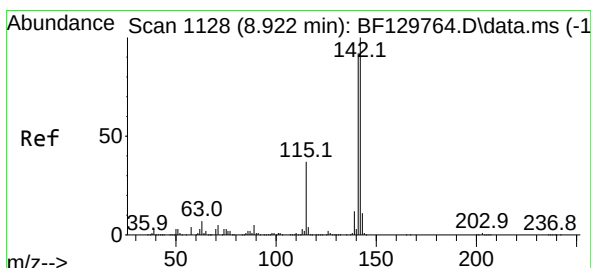
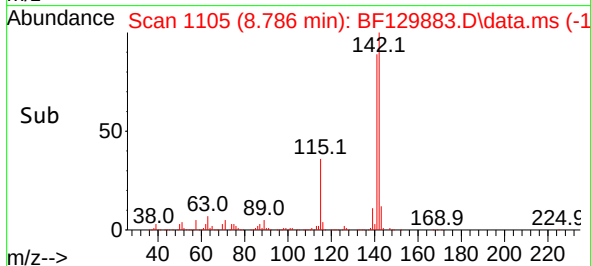
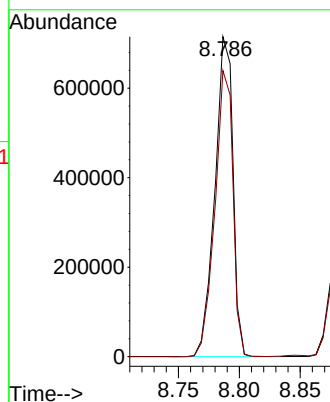
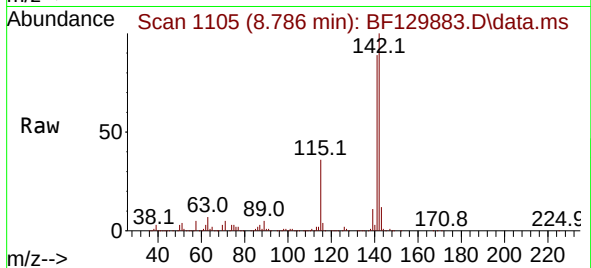
S13MS

Tgt Ion:142 Resp: 738105

Ion Ratio Lower Upper

142 100

141 89.4 70.9 106.3



#38

1-Methylnaphthalene

Concen: 42.842 ng

RT: 8.886 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF129883.D

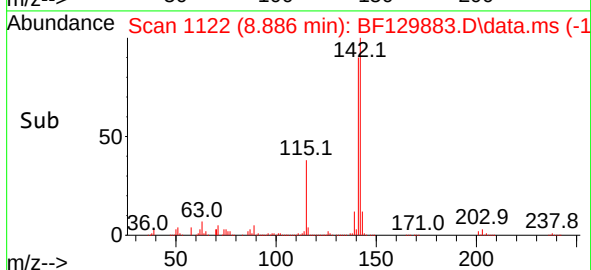
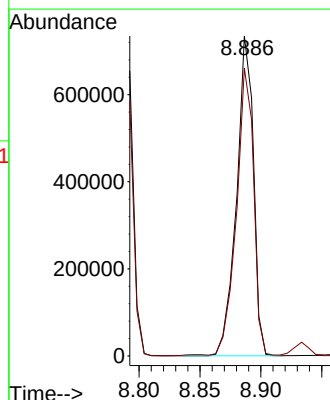
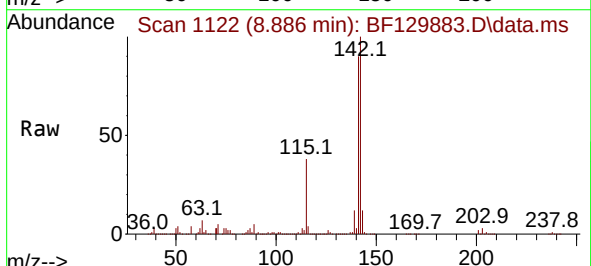
Acq: 18 Aug 2022 19:11

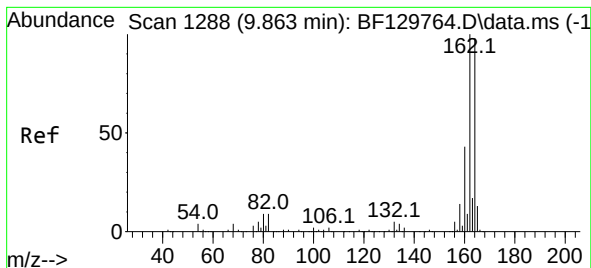
Tgt Ion:142 Resp: 709888

Ion Ratio Lower Upper

142 100

141 89.9 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: BF129883.D

Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS

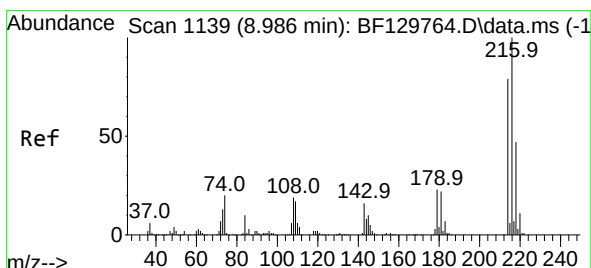
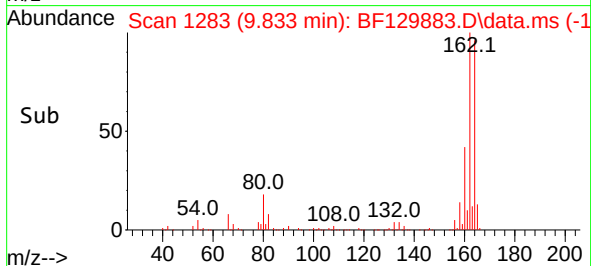
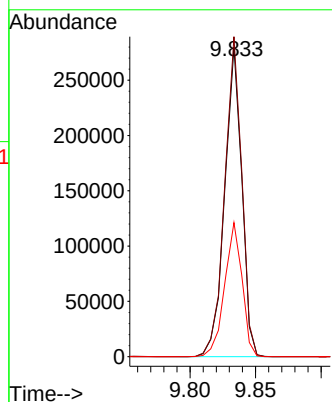
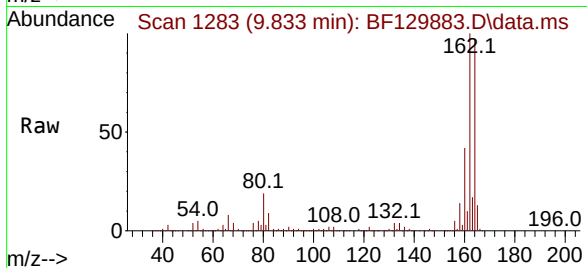
Tgt Ion:164 Resp: 253456

Ion Ratio Lower Upper

164 100

162 103.4 82.0 123.0

160 43.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.182 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Tgt Ion:216 Resp: 325554

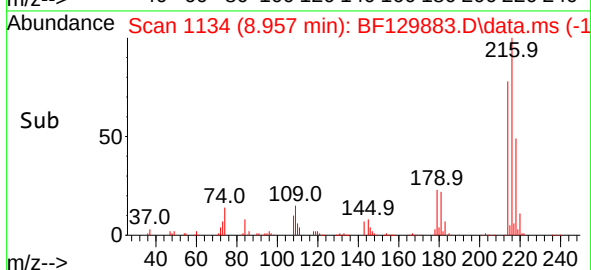
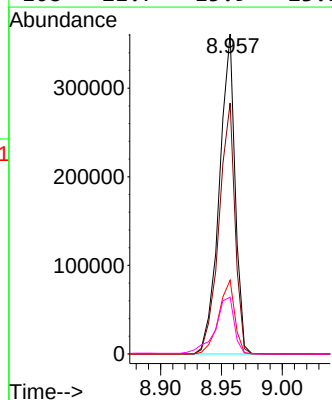
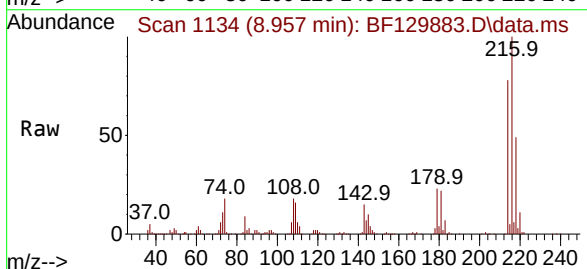
Ion Ratio Lower Upper

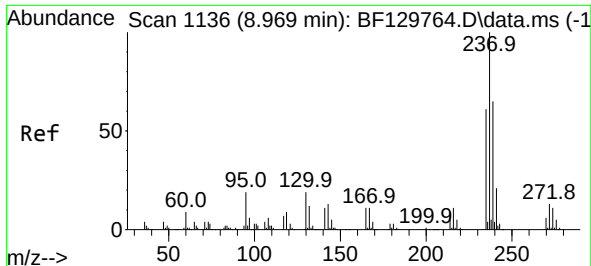
216 100

214 79.4 63.1 94.7

179 23.2 18.1 27.1

108 21.7 15.9 23.9

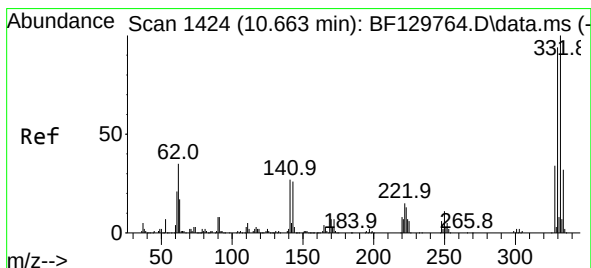
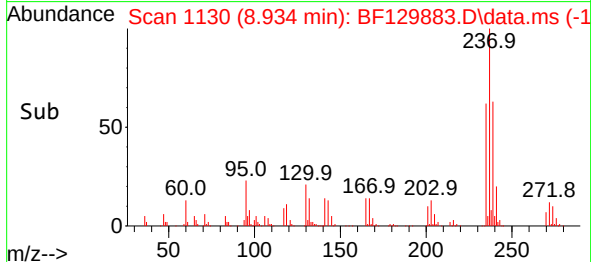
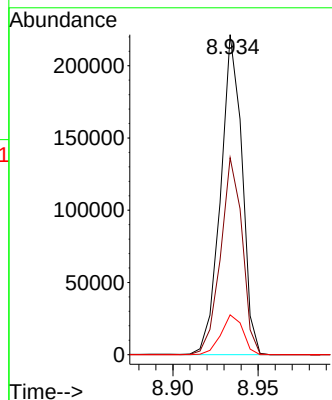
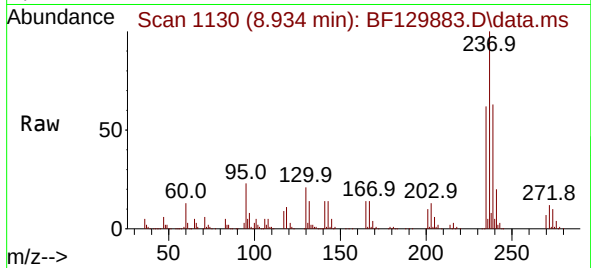




#41
Hexachlorocyclopentadiene
Concen: 83.005 ng
RT: 8.934 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

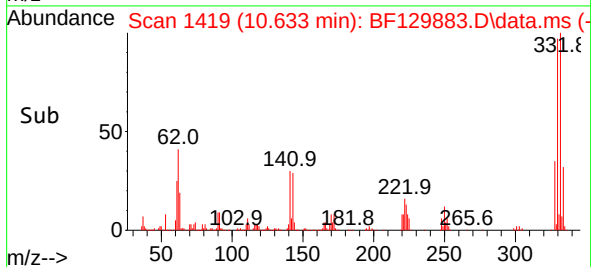
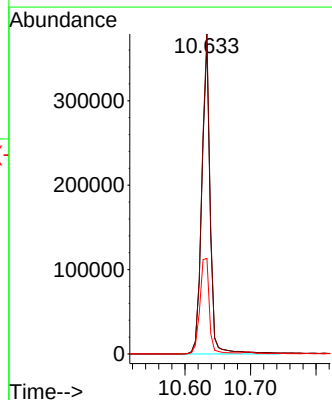
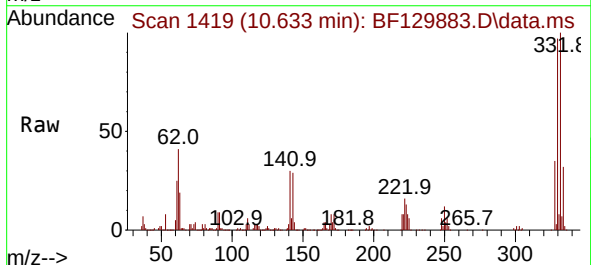
Instrument :
BNA_F
ClientSampleId :
S13MS

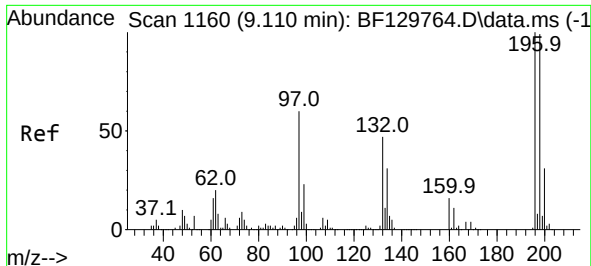
Tgt Ion:237 Resp: 193885
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 12.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 129.039 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:330 Resp: 328251
Ion Ratio Lower Upper
330 100
332 101.8 82.6 124.0
141 34.9 27.6 41.4

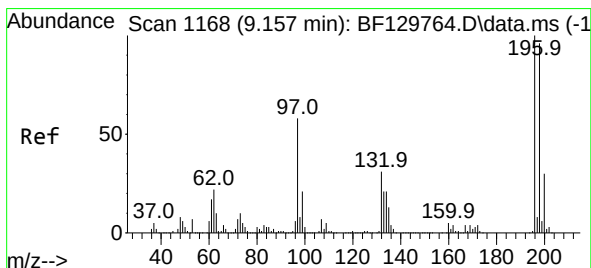
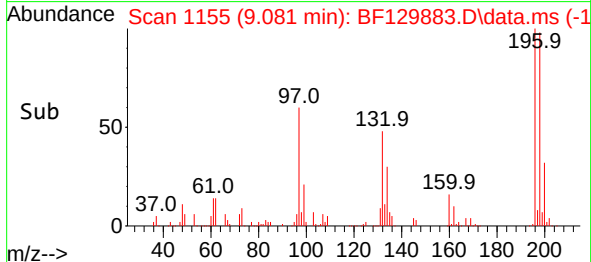
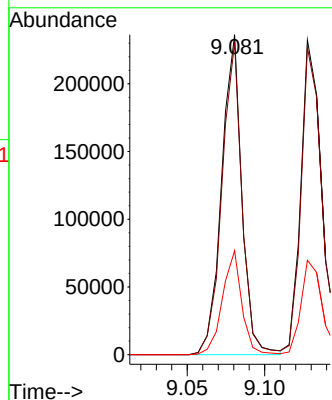
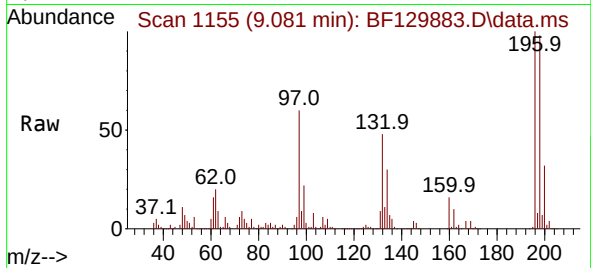




#43
2,4,6-Trichlorophenol
Concen: 46.827 ng
RT: 9.081 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

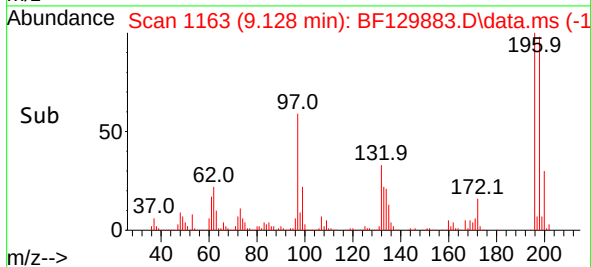
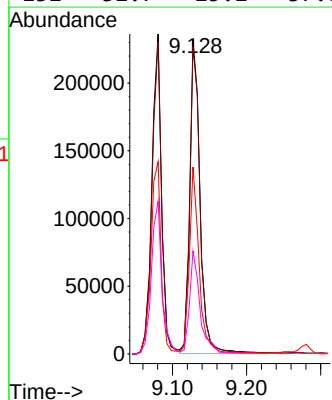
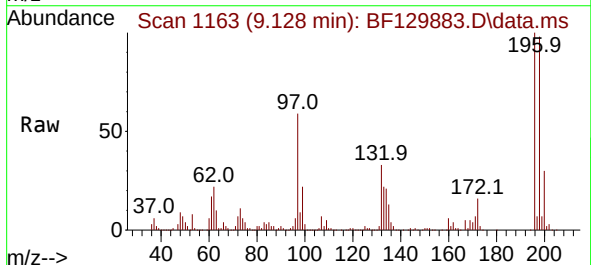
Instrument :
BNA_F
ClientSampleId :
S13MS

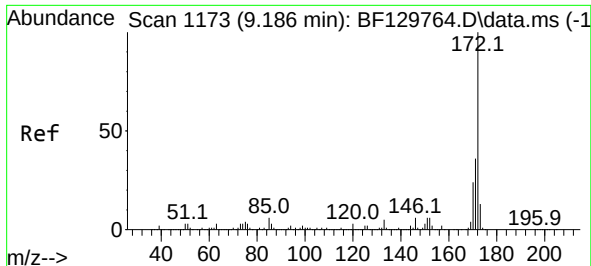
Tgt Ion:196 Resp: 214476
Ion Ratio Lower Upper
196 100
198 97.7 79.0 118.4
200 32.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.514 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:196 Resp: 224279
Ion Ratio Lower Upper
196 100
198 97.5 76.4 114.6
97 59.4 46.5 69.7
132 32.7 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 86.503 ng

RT: 9.151 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS

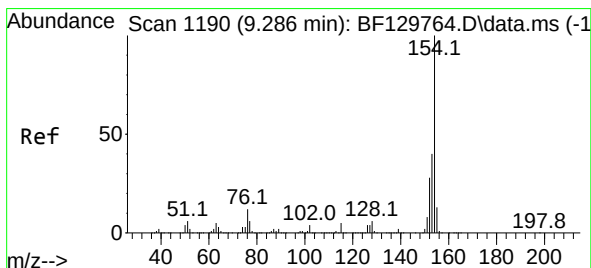
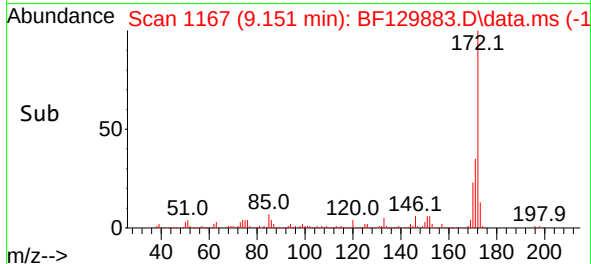
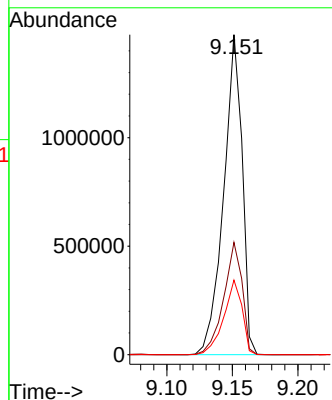
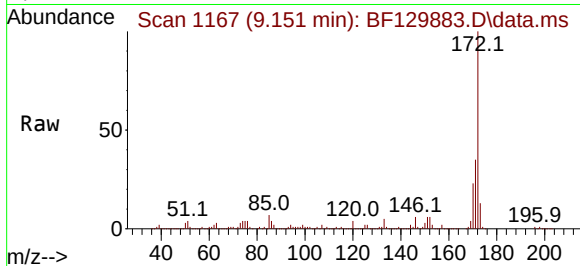
Tgt Ion:172 Resp: 1443548

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 47.221 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

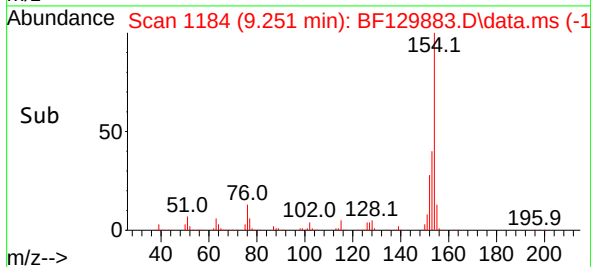
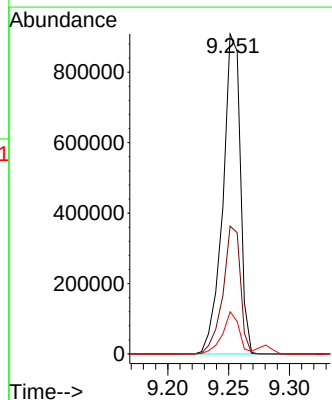
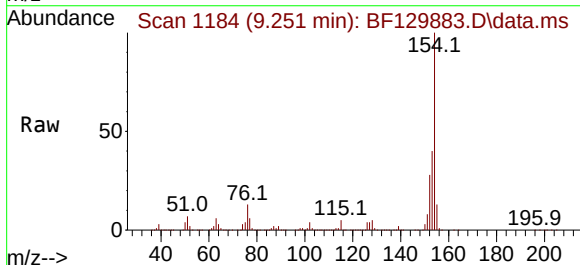
Tgt Ion:154 Resp: 909236

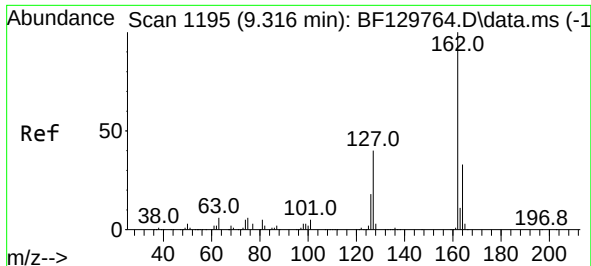
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 13.2 0.0 32.1

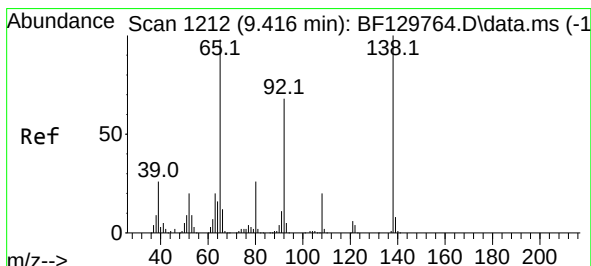
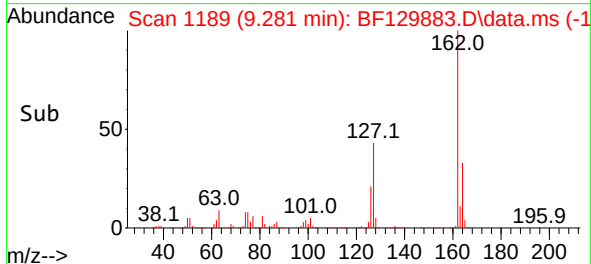
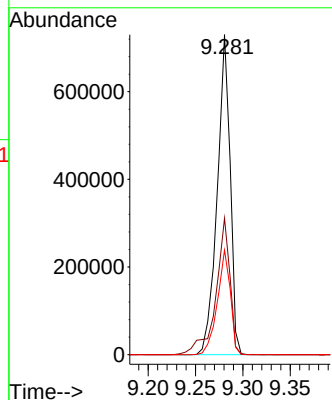
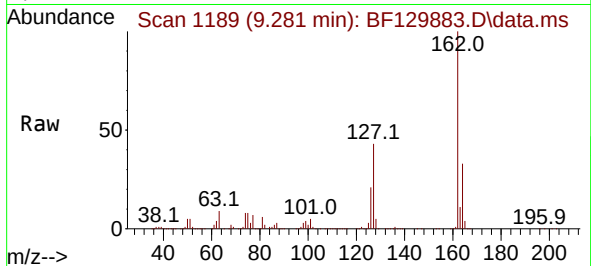




#47
2-Chloronaphthalene
Concen: 45.470 ng
RT: 9.281 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

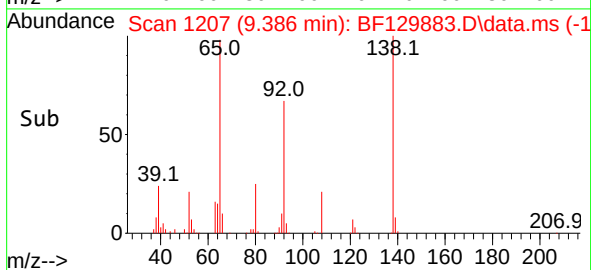
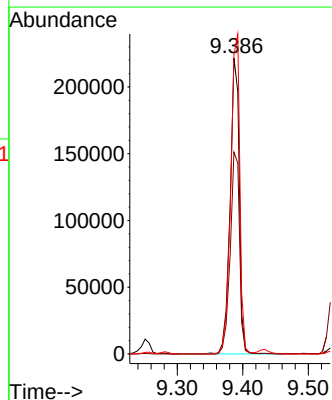
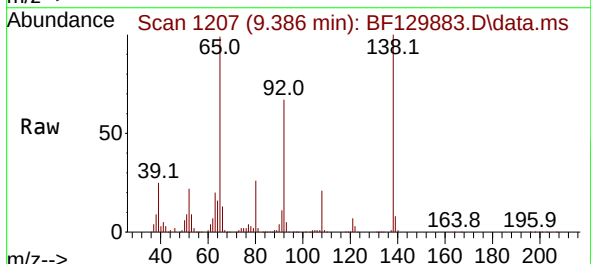
Instrument :
BNA_F
ClientSampleId :
S13MS

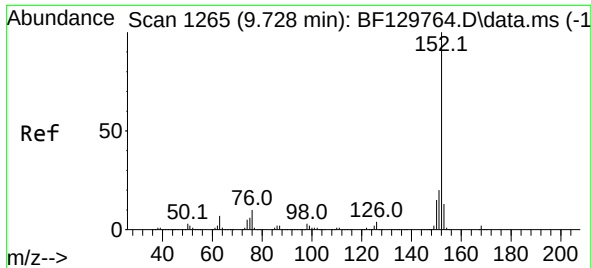
Tgt Ion:162 Resp: 692737
Ion Ratio Lower Upper
162 100
127 42.7 33.1 49.7
164 32.7 26.7 40.1



#48
2-Nitroaniline
Concen: 44.610 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion: 65 Resp: 214778
Ion Ratio Lower Upper
65 100
92 68.2 55.0 82.4
138 101.3 81.3 121.9

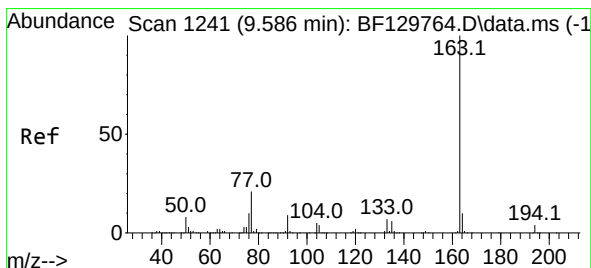
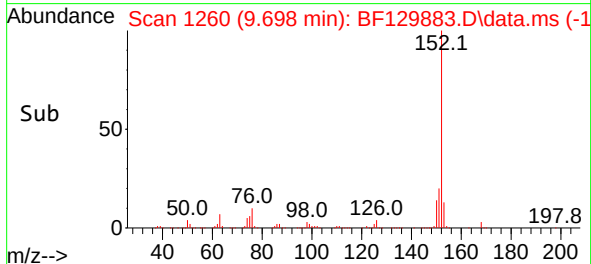
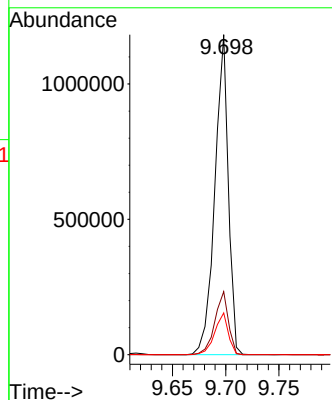
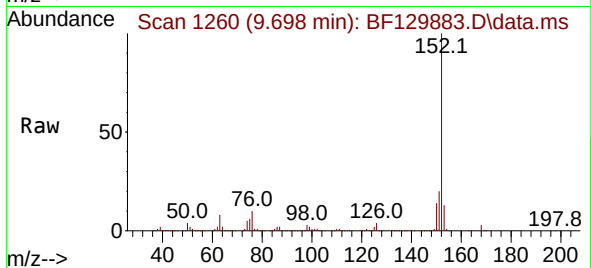




#49
Acenaphthylene
Concen: 45.091 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

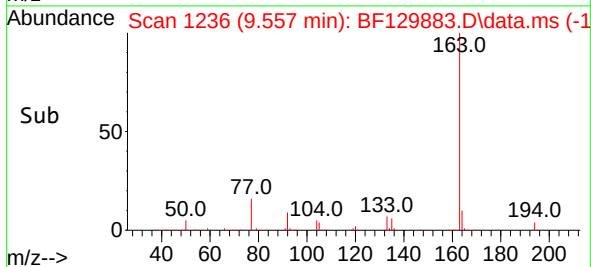
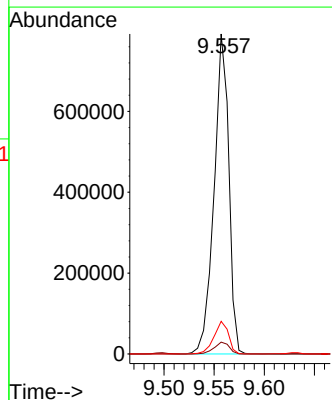
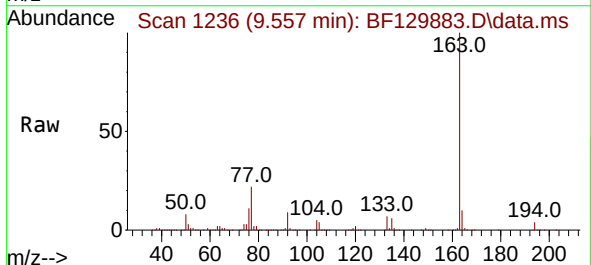
Instrument :
BNA_F
ClientSampleId :
S13MS

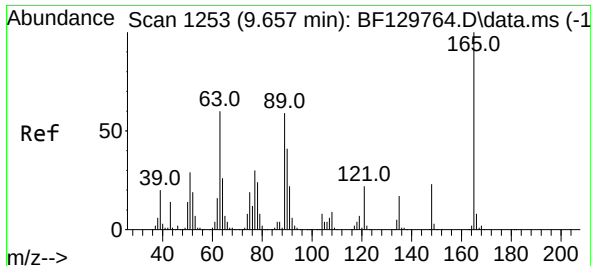
Tgt Ion:152 Resp: 1041712
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 44.499 ng
RT: 9.557 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:163 Resp: 808524
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 45.586 ng

RT: 9.628 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS

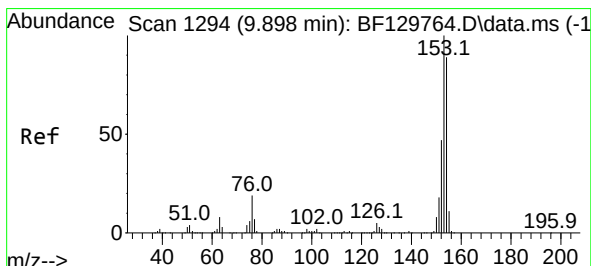
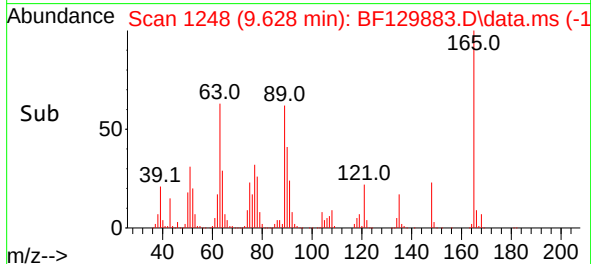
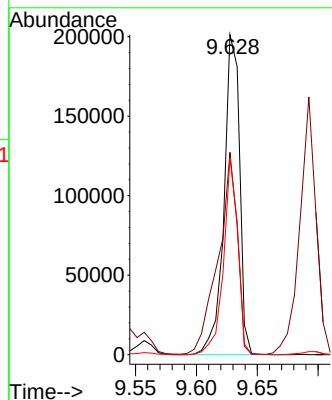
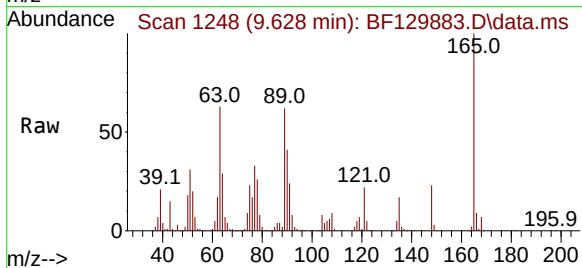
Tgt Ion:165 Resp: 179670

Ion Ratio Lower Upper

165 100

63 63.2 47.8 71.8

89 61.5 47.2 70.8



#52

Acenaphthene

Concen: 45.372 ng

RT: 9.869 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

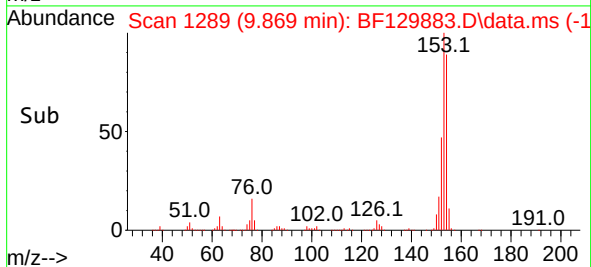
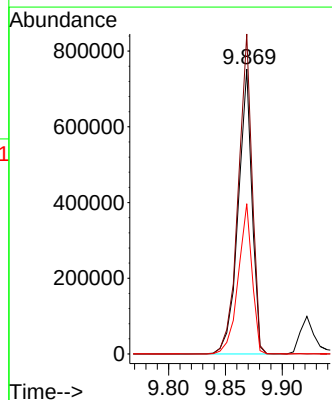
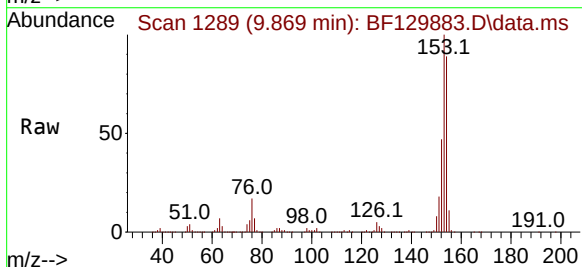
Tgt Ion:154 Resp: 635948

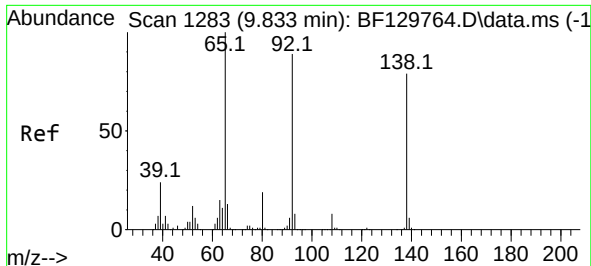
Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.6

152 52.8 42.1 63.1

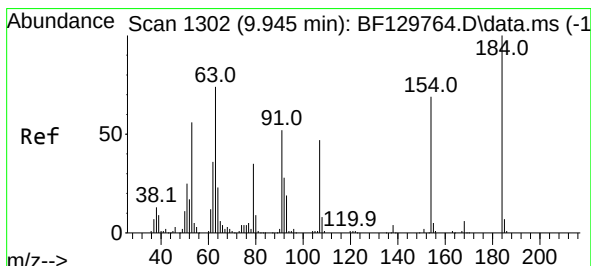
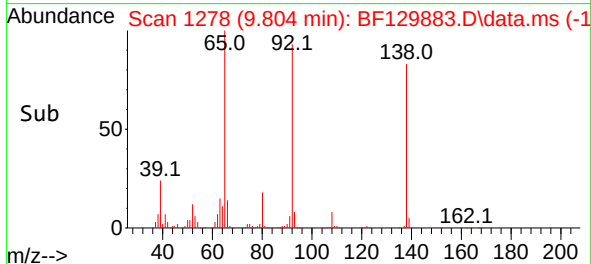
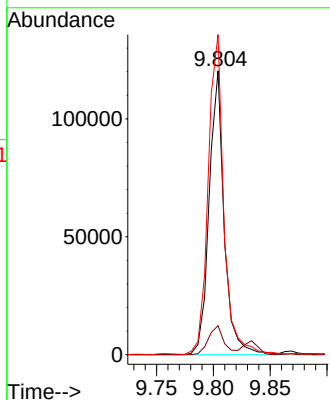
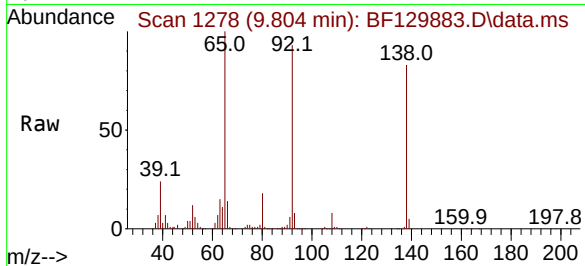




#53
3-Nitroaniline
Concen: 25.384 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

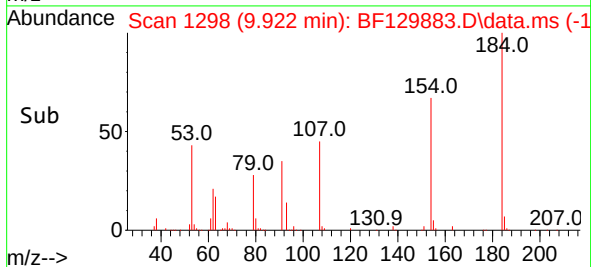
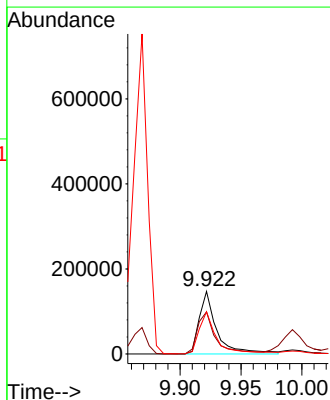
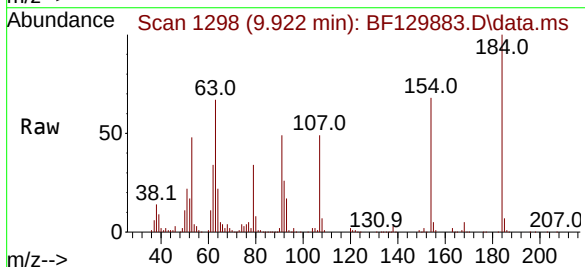
Instrument :
BNA_F
ClientSampleId :
S13MS

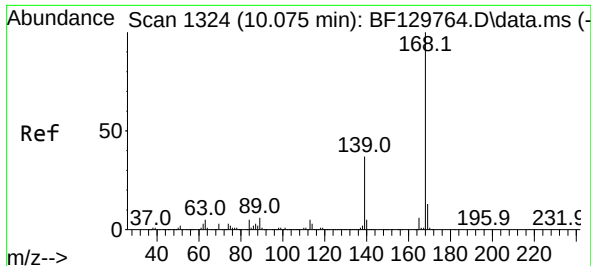
Tgt Ion:138 Resp: 110643
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 112.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 82.624 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:184 Resp: 147578
Ion Ratio Lower Upper
184 100
63 67.2 59.6 89.4
154 67.6 55.3 82.9

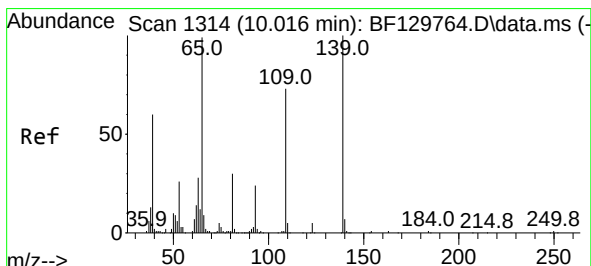
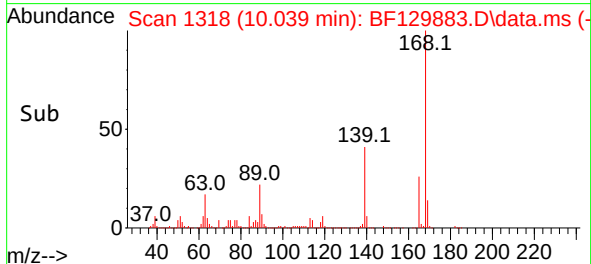
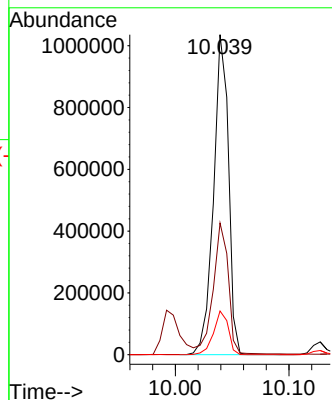
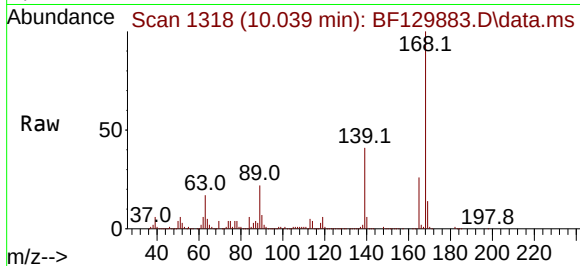




#55
Dibenzenofuran
Concen: 44.901 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

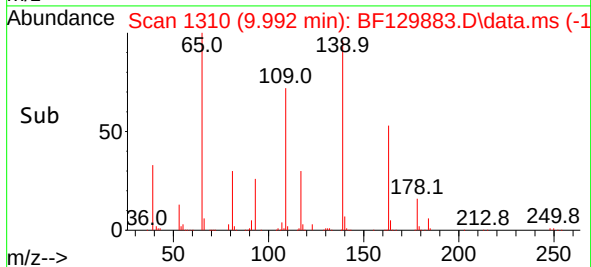
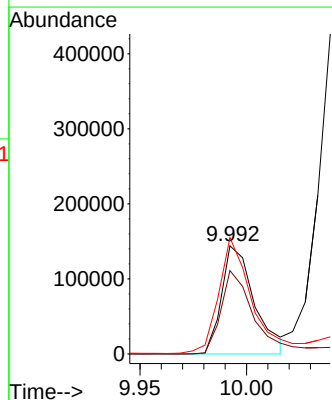
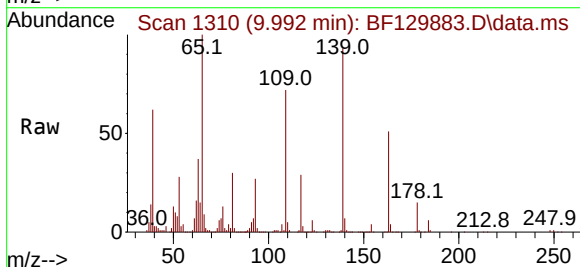
Instrument :
BNA_F
ClientSampleId :
S13MS

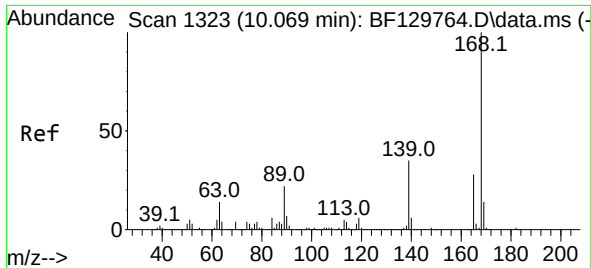
Tgt Ion:168 Resp: 945505
Ion Ratio Lower Upper
168 100
139 41.2 31.3 46.9
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 79.565 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:139 Resp: 154284
Ion Ratio Lower Upper
139 100
109 77.1 52.9 92.9
65 107.5 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 44.222 ng

RT: 10.039 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS

Tgt Ion:165 Resp: 226259

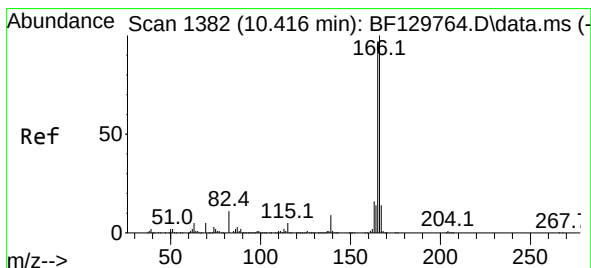
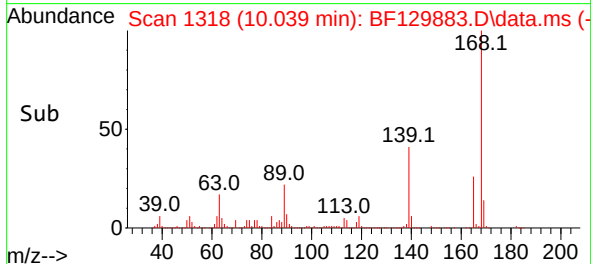
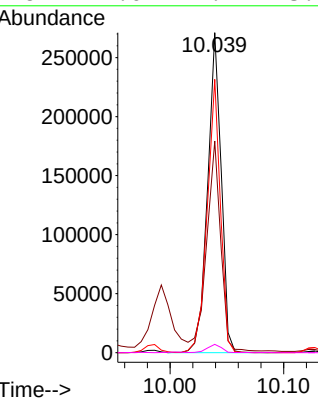
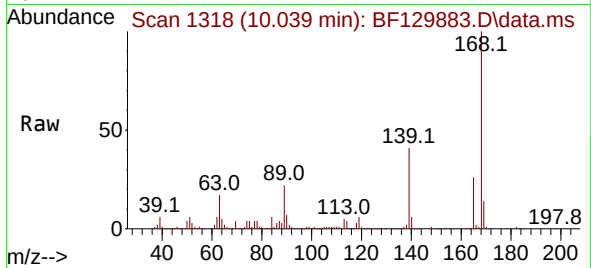
Ion Ratio Lower Upper

165 100

63 66.2 48.4 72.6

89 85.4 62.3 93.5

182 2.6 2.1 3.1



#58

Fluorene

Concen: 43.543 ng

RT: 10.386 min Scan# 1377

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

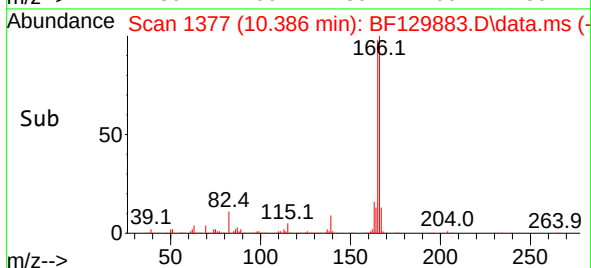
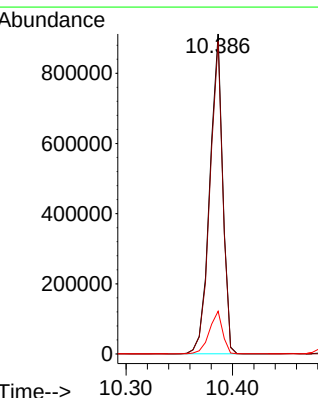
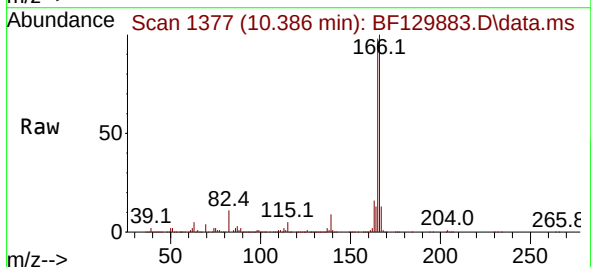
Tgt Ion:166 Resp: 765593

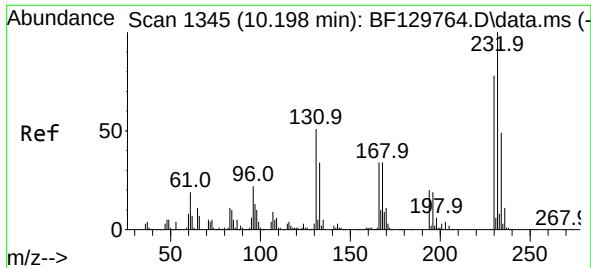
Ion Ratio Lower Upper

166 100

165 97.7 77.9 116.9

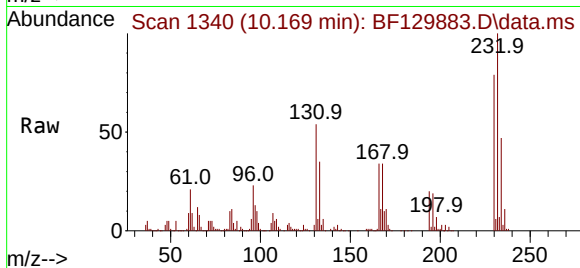
167 13.3 11.0 16.4



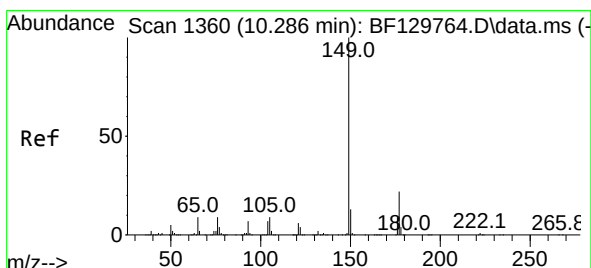
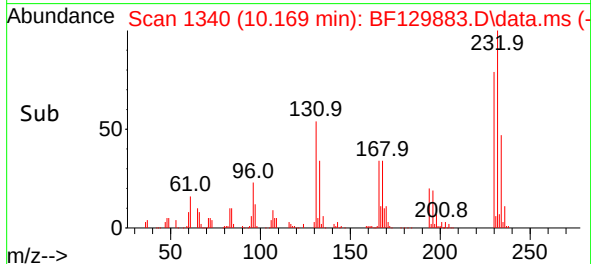
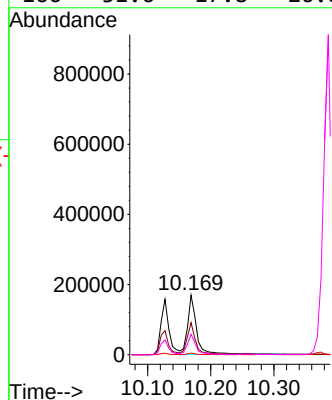


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.388 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Instrument :
BNA_F
ClientSampleId :
S13MS

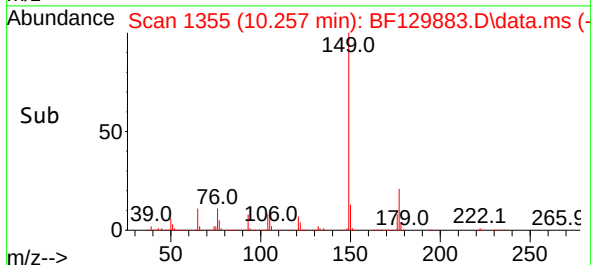
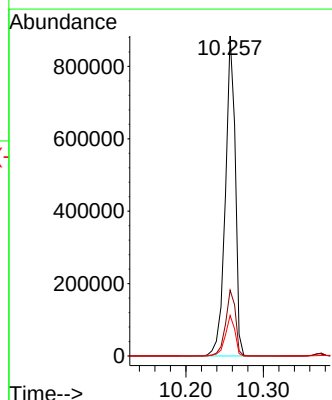
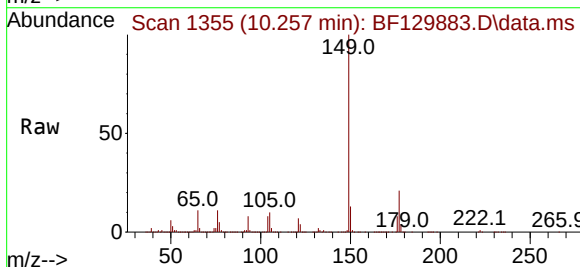


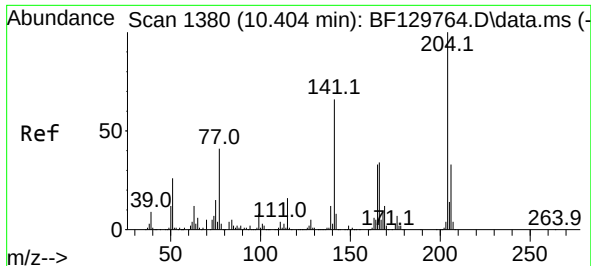
Tgt Ion:232 Resp: 167750
Ion Ratio Lower Upper
232 100
131 48.9 29.9 44.9#
130 2.9 1.5 2.3#
166 31.6 17.8 26.8#



#60
Diethylphthalate
Concen: 43.355 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:149 Resp: 785459
Ion Ratio Lower Upper
149 100
177 20.5 17.7 26.5
150 12.7 10.1 15.1

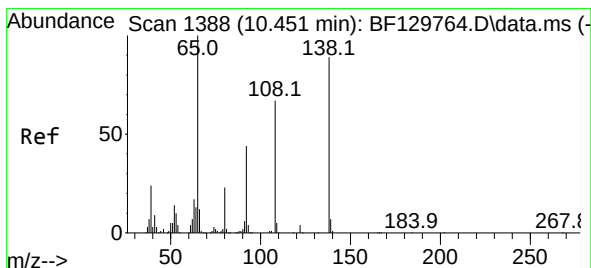
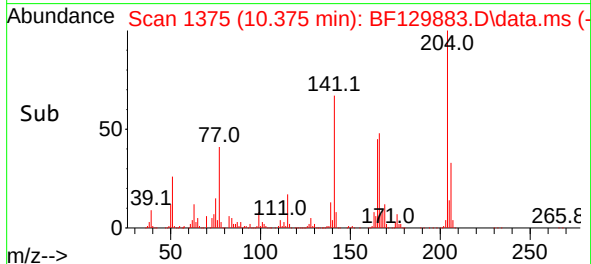
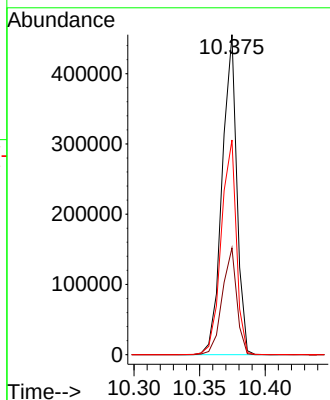
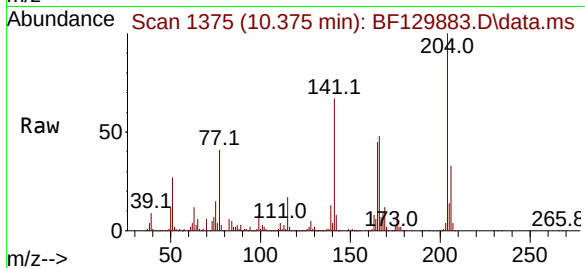




#61
4-Chlorophenyl-phenylether
Concen: 44.938 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

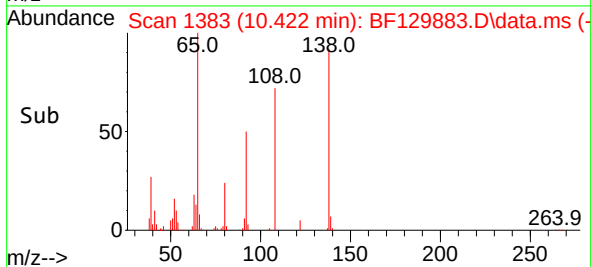
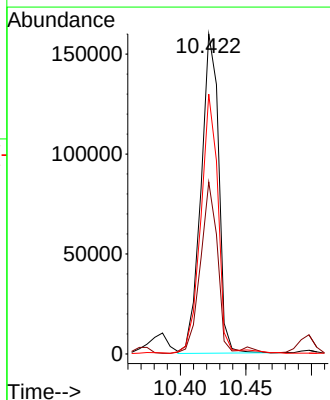
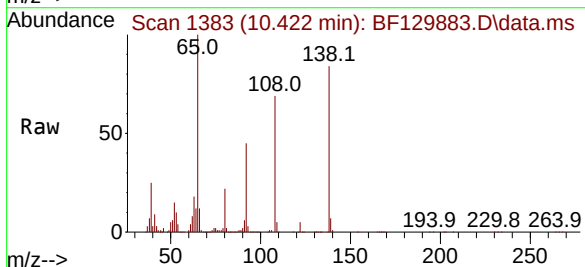
Instrument :
BNA_F
ClientSampleId :
S13MS

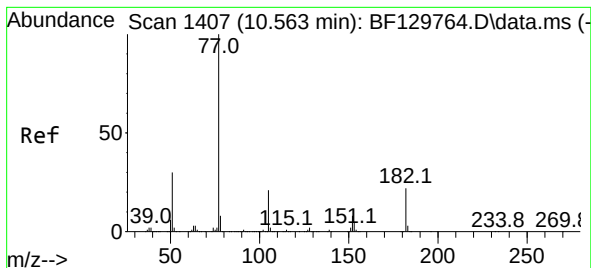
Tgt Ion:204 Resp: 354573
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 67.1 52.6 79.0



#62
4-Nitroaniline
Concen: 34.130 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:138 Resp: 150076
Ion Ratio Lower Upper
138 100
92 53.7 30.3 70.3
108 81.2 55.7 95.7

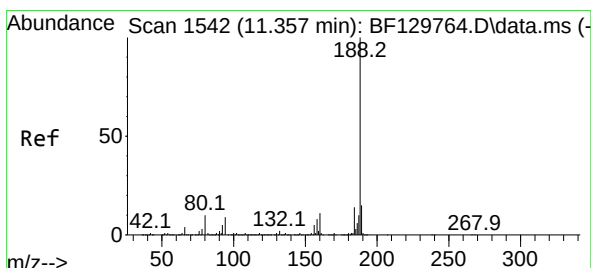
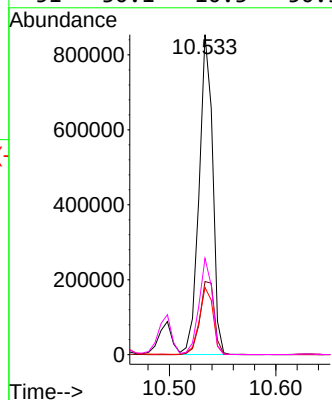
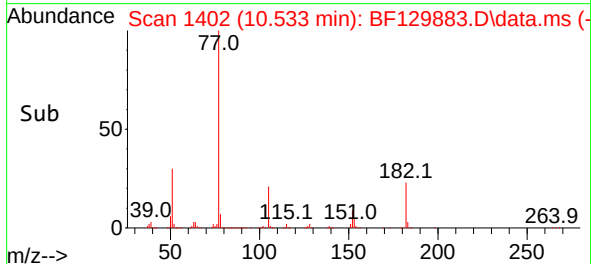
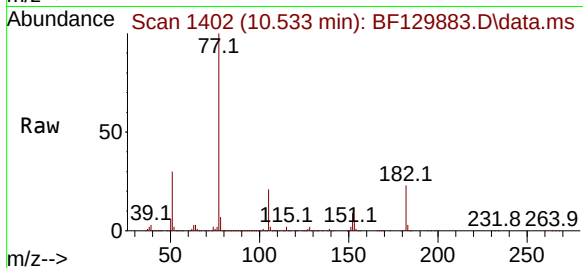




#63
Azobenzene
Concen: 43.559 ng
RT: 10.533 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

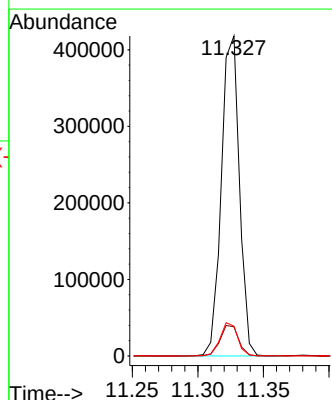
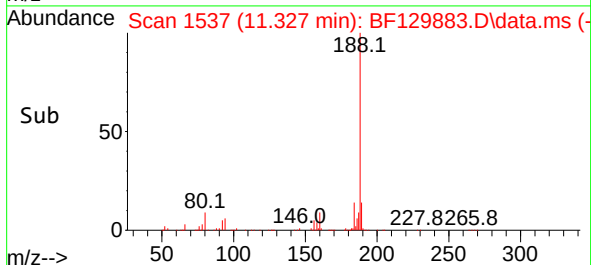
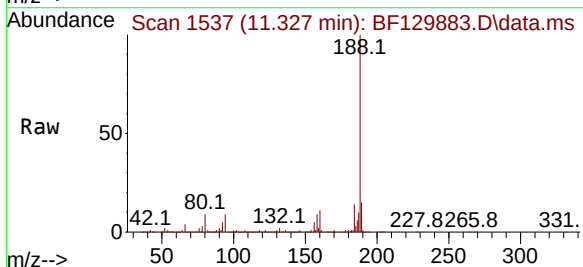
Instrument :
BNA_F
ClientSampleId :
S13MS

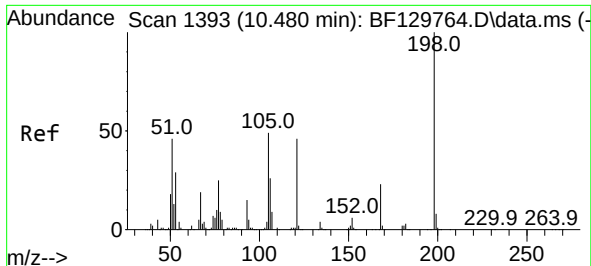
Tgt Ion: 77	Resp: 754314
Ion Ratio	Lower Upper
77 100	
182 22.8	2.2 42.2
105 21.0	0.8 40.8
51 30.1	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:188	Resp: 399638		
Ion Ratio	Lower	Upper	
188 100			
94 9.1	7.4	11.2	
80 9.3	7.9	11.9	

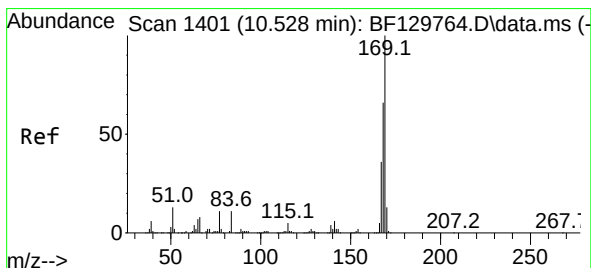
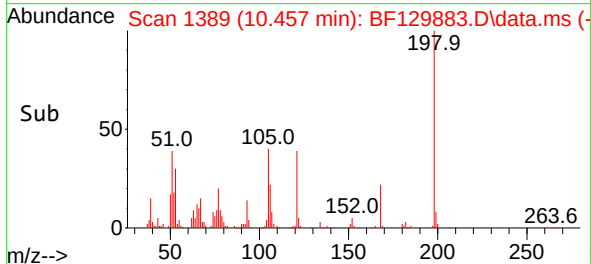
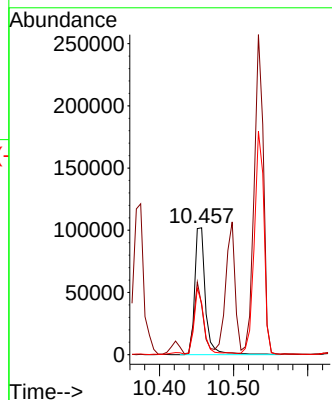
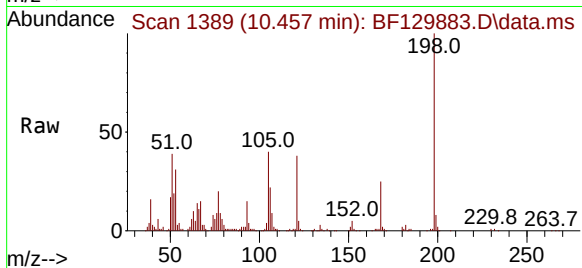




#65
4,6-Dinitro-2-methylphenol
Concen: 43.708 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

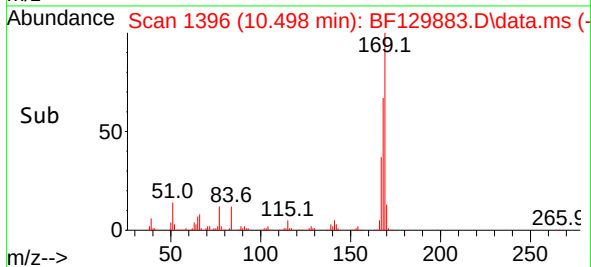
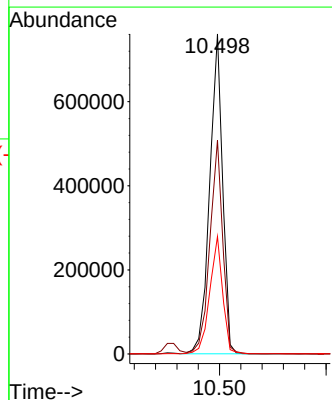
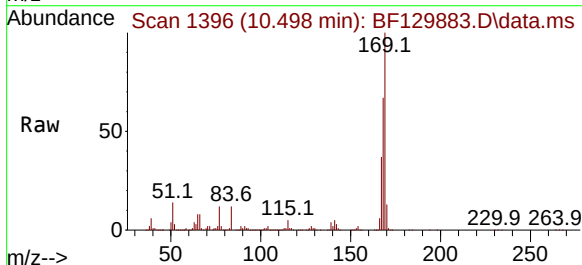
Instrument :
BNA_F
ClientSampleId :
S13MS

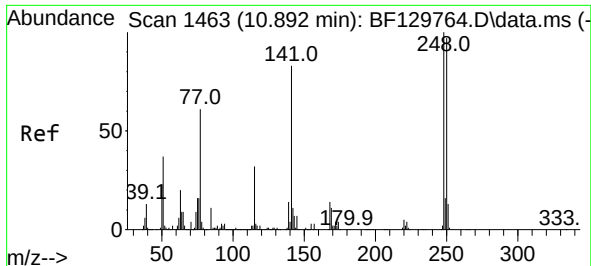
Tgt Ion:198 Resp: 102543
Ion Ratio Lower Upper
198 100
51 39.0 29.4 69.4
105 40.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 47.518 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:169 Resp: 640953
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.7 29.1 43.7





#67

4-Bromophenyl-phenylether

Concen: 47.334 ng

RT: 10.863 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS

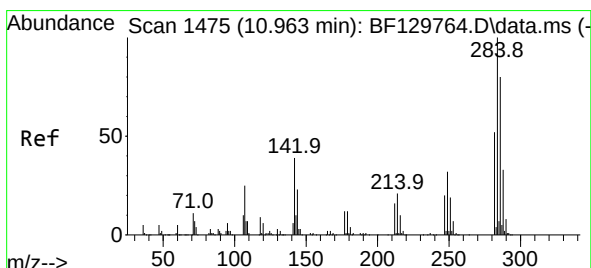
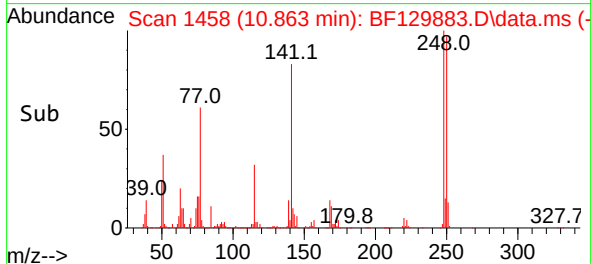
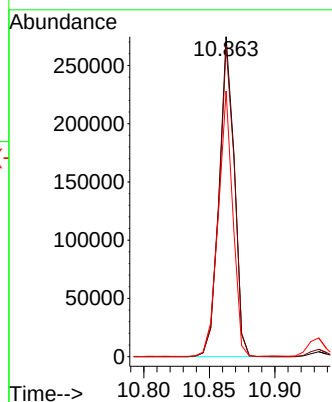
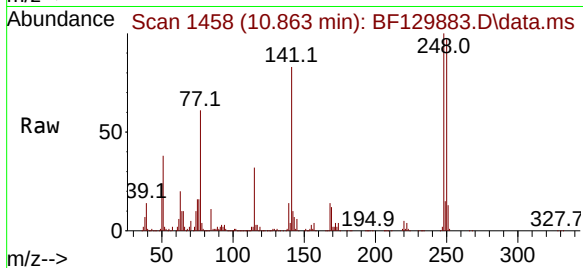
Tgt Ion:248 Resp: 221562

Ion Ratio Lower Upper

248 100

250 97.1 77.8 116.6

141 83.0 66.2 99.2



#68

Hexachlorobenzene

Concen: 47.757 ng

RT: 10.933 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

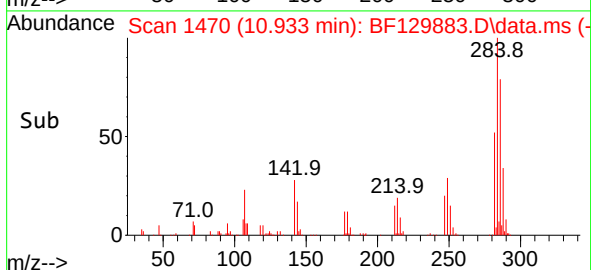
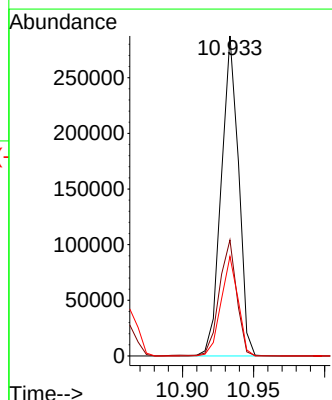
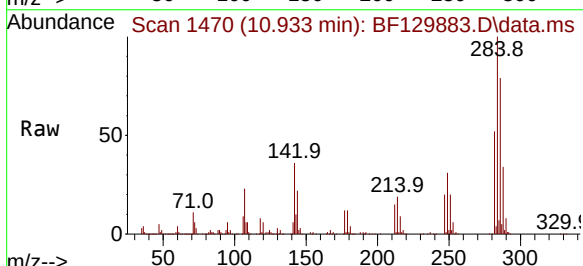
Tgt Ion:284 Resp: 242145

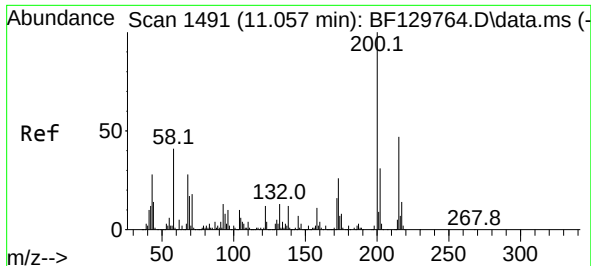
Ion Ratio Lower Upper

284 100

142 36.3 31.4 47.0

249 31.1 25.7 38.5

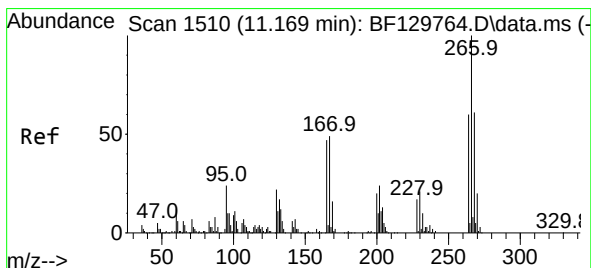
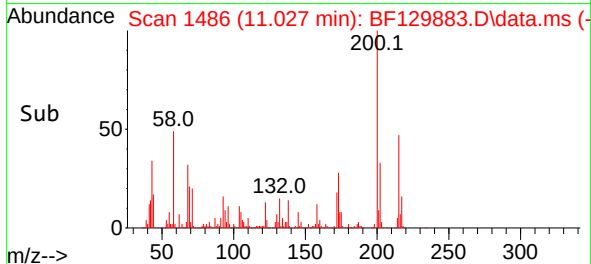
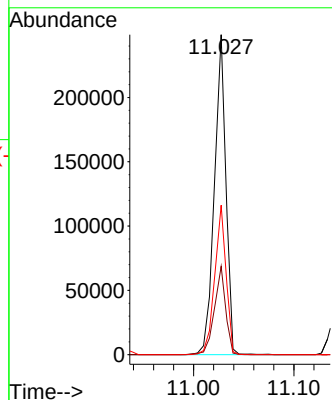
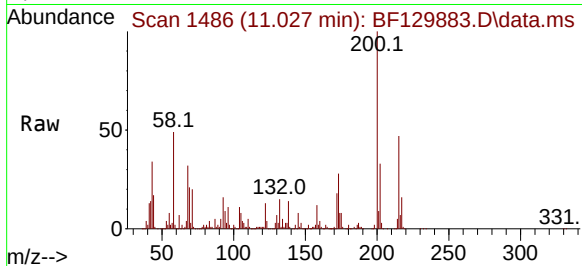




#69
Atrazine
Concen: 48.060 ng
RT: 11.027 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

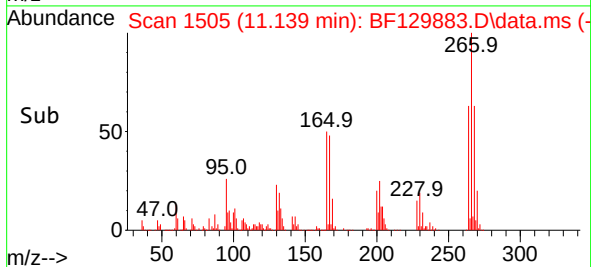
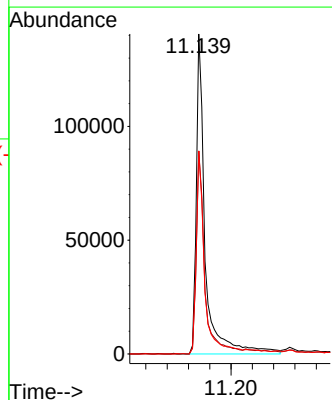
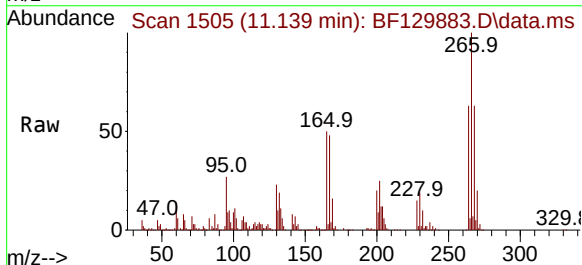
Instrument :
BNA_F
ClientSampleId :
S13MS

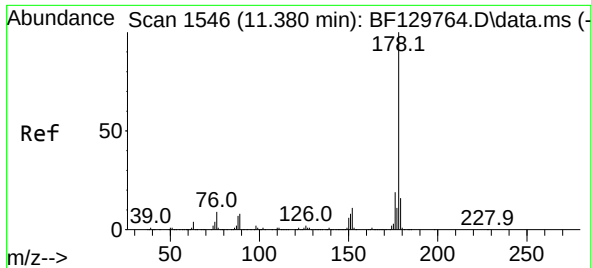
Tgt Ion:200 Resp: 198969
Ion Ratio Lower Upper
200 100
173 27.6 6.4 46.4
215 46.7 27.1 67.1



#70
Pentachlorophenol
Concen: 105.740 ng
RT: 11.139 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:266 Resp: 163420
Ion Ratio Lower Upper
266 100
268 63.4 49.0 73.4
264 63.5 47.9 71.9

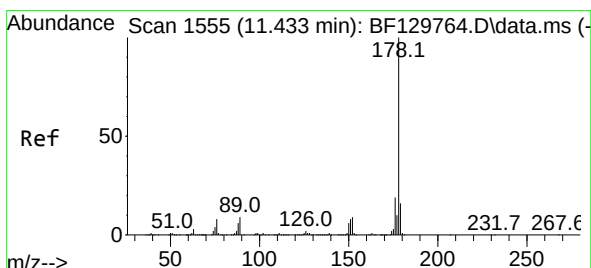
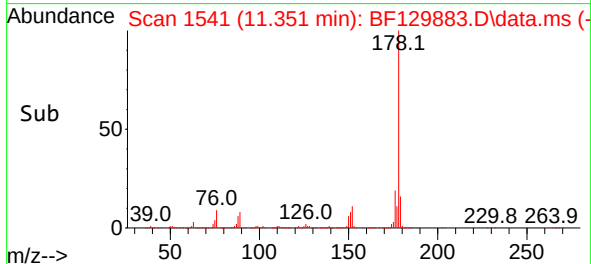
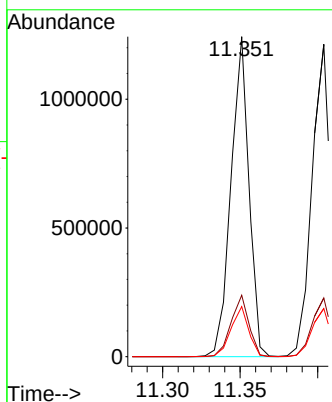
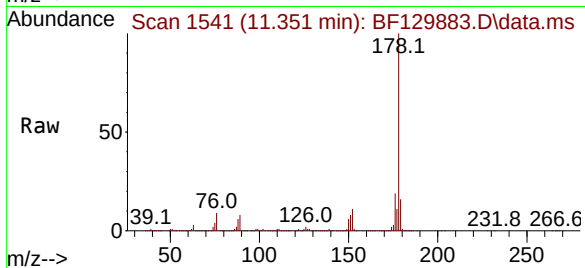




#71
Phenanthrene
Concen: 44.928 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

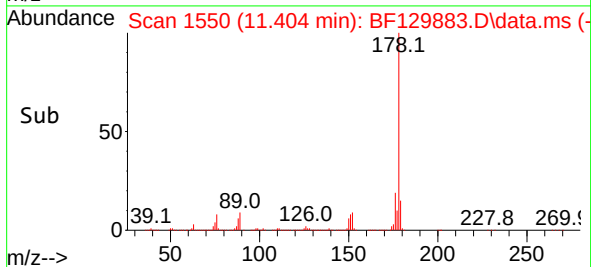
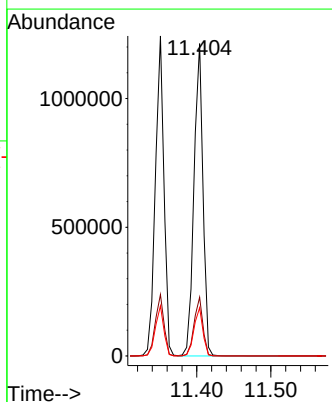
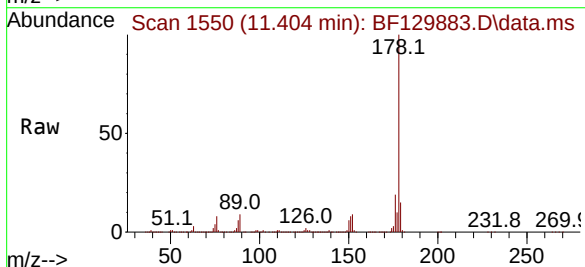
Instrument :
BNA_F
ClientSampleId :
S13MS

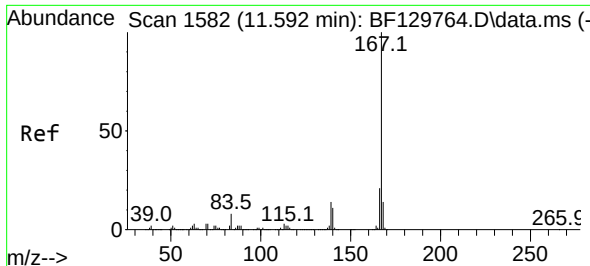
Tgt Ion:178 Resp: 1002783
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 45.982 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:178 Resp: 1020601
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.6 18.8

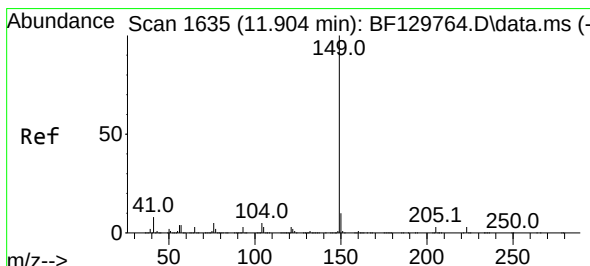
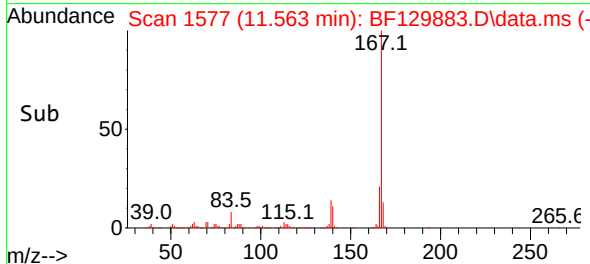
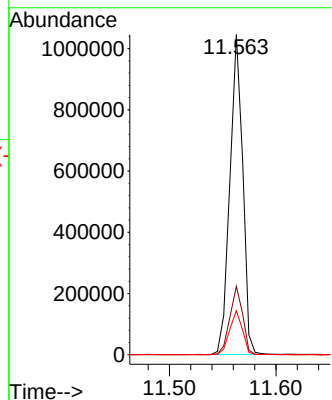
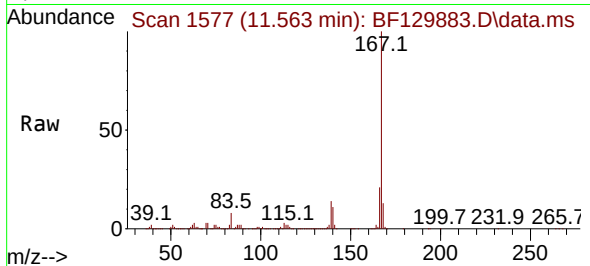




#73
 Carbazole
 Concen: 43.564 ng
 RT: 11.563 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129883.D
 Acq: 18 Aug 2022 19:11

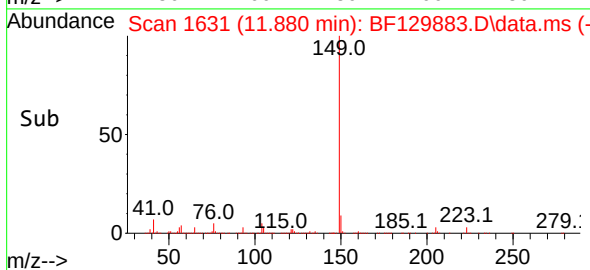
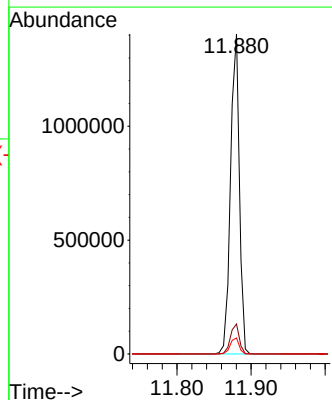
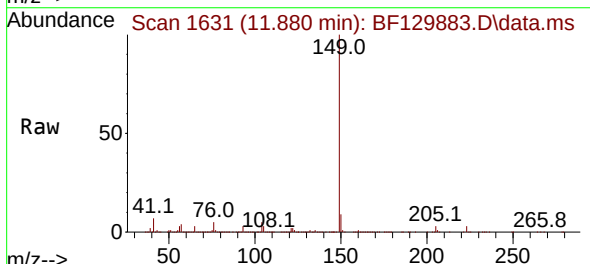
Instrument :
 BNA_F
 ClientSampleId :
 S13MS

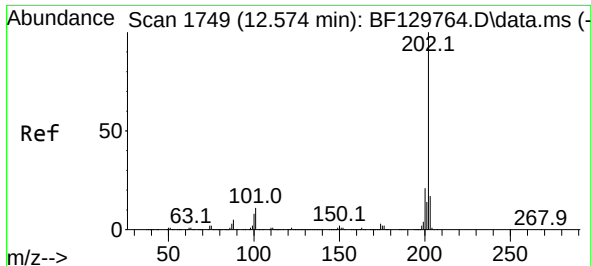
Tgt Ion:167 Resp: 877742
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 44.812 ng
 RT: 11.880 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: BF129883.D
 Acq: 18 Aug 2022 19:11

Tgt Ion:149 Resp: 1162039
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.0 4.2 6.4

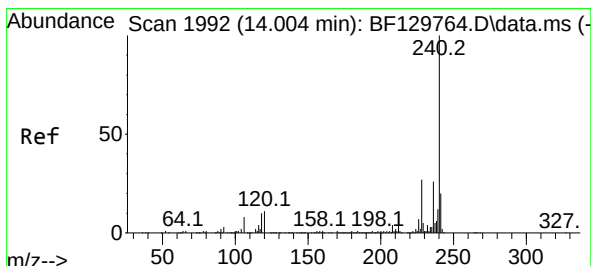
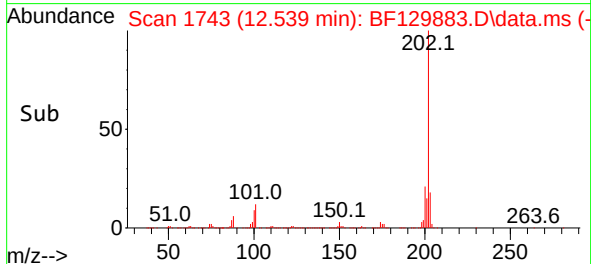
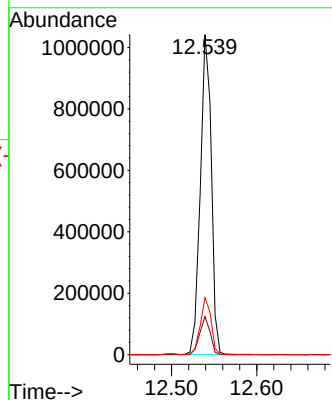
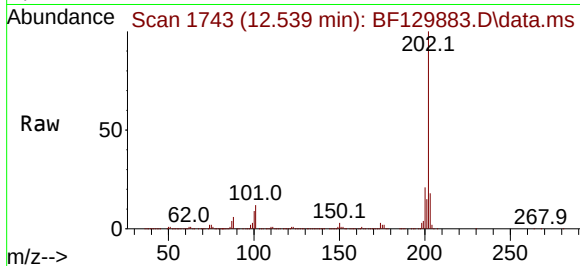




#75
Fluoranthene
Concen: 40.750 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

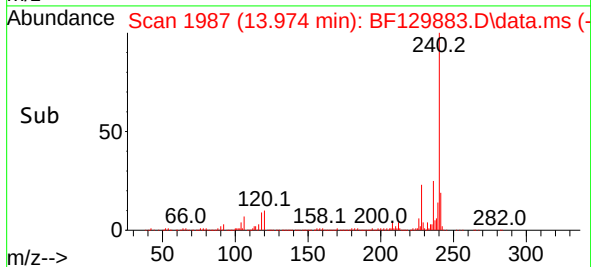
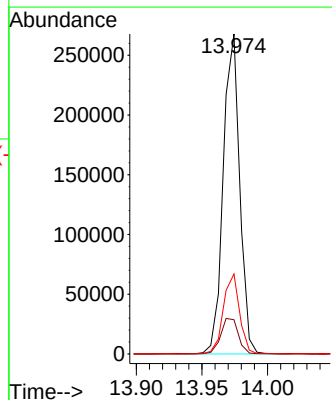
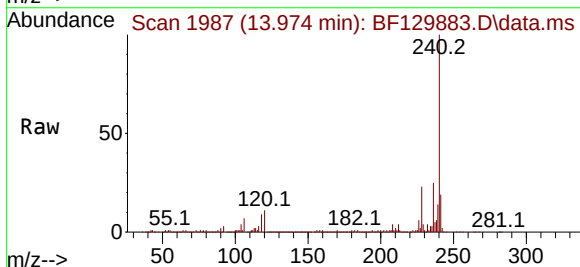
Instrument :
BNA_F
ClientSampleId :
S13MS

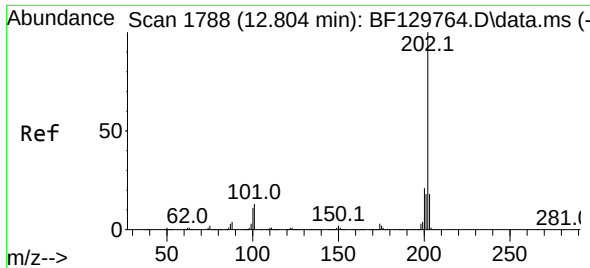
Tgt Ion:202 Resp: 930697
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:240 Resp: 233527
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.0 20.7 31.1

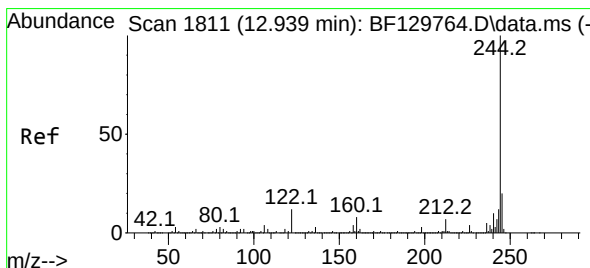
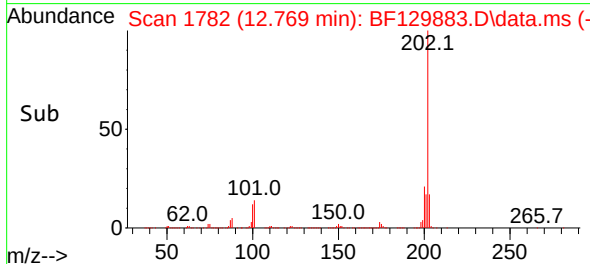
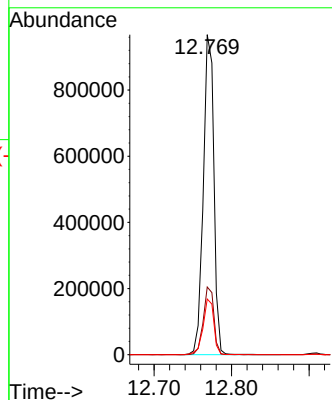
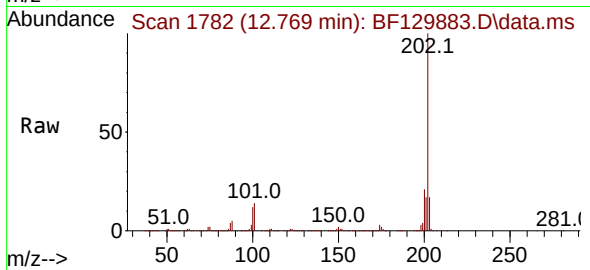




#78
Pyrene
Concen: 45.164 ng
RT: 12.769 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

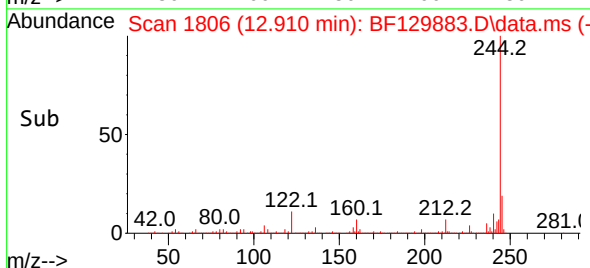
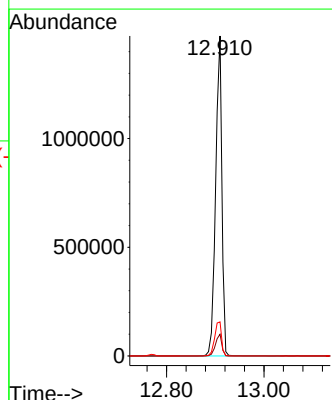
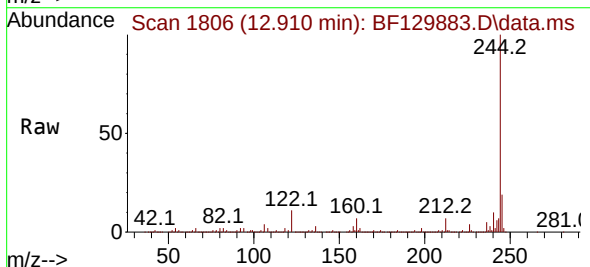
Instrument :
BNA_F
ClientSampleId :
S13MS

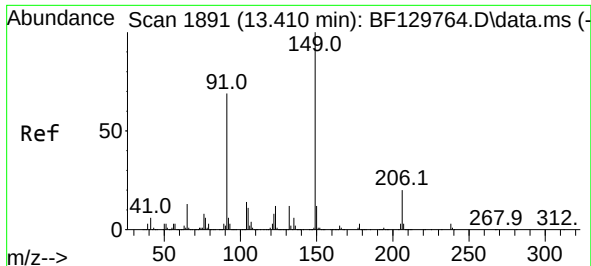
Tgt Ion:202 Resp: 916523
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.4 14.1 21.1



#79
Terphenyl-d14
Concen: 92.654 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:244 Resp: 1300367
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 10.6 9.9 14.9

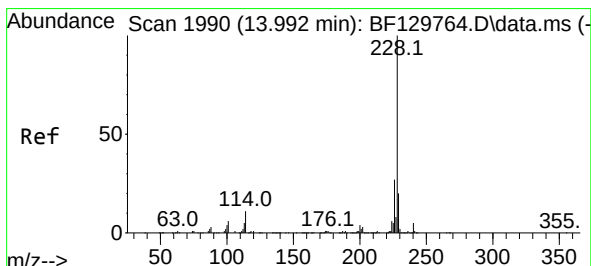
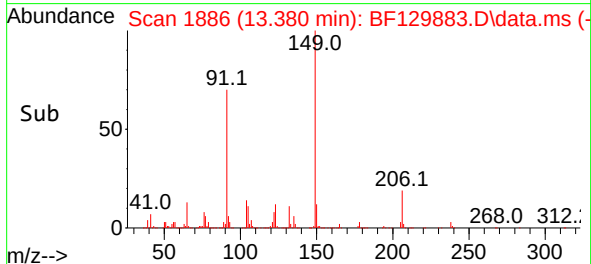
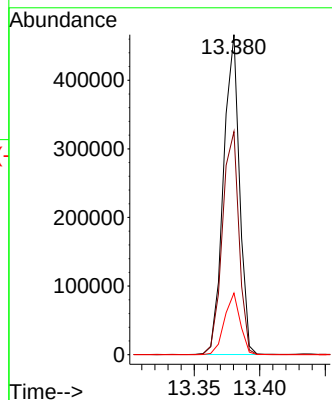
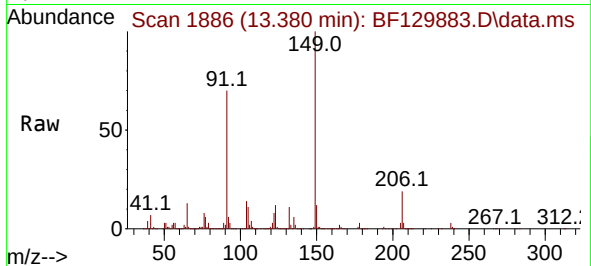




#80
Butylbenzylphthalate
Concen: 45.931 ng
RT: 13.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

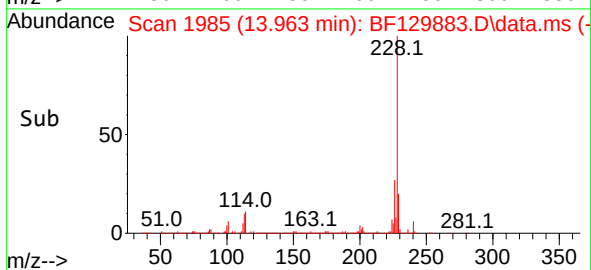
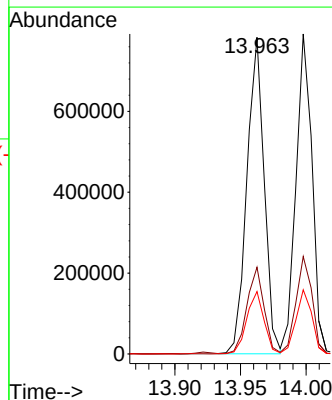
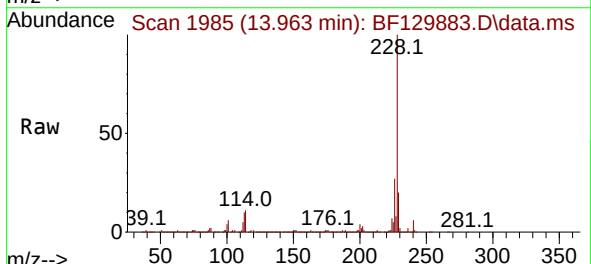
Instrument :
BNA_F
ClientSampleId :
S13MS

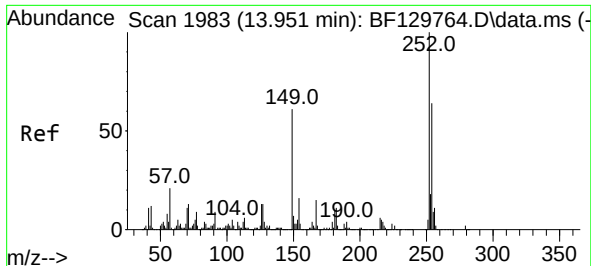
Tgt Ion:149 Resp: 394414
Ion Ratio Lower Upper
149 100
91 69.7 55.4 83.0
206 19.3 15.8 23.6



#81
Benzo(a)anthracene
Concen: 44.809 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:228 Resp: 719833
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.7 16.1 24.1

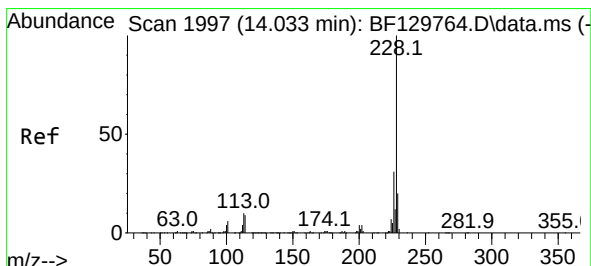
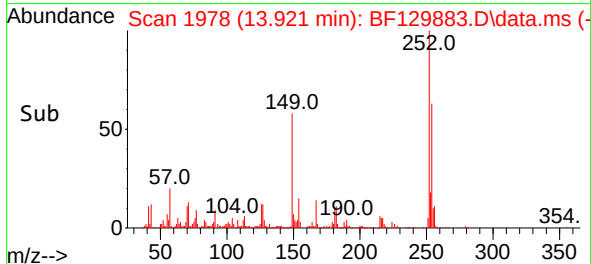
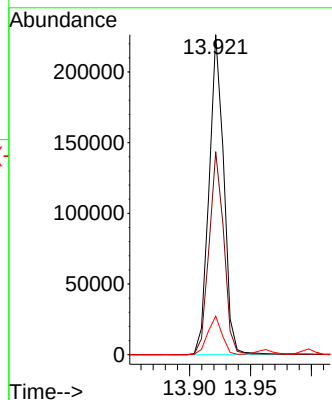
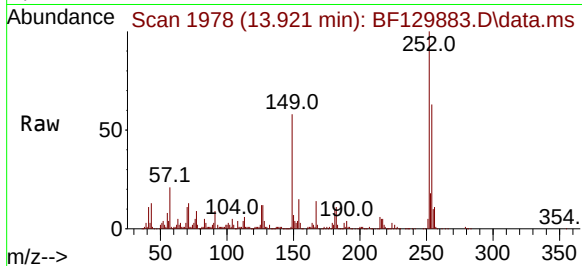




#82
3,3'-Dichlorobenzidine
Concen: 38.092 ng
RT: 13.921 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

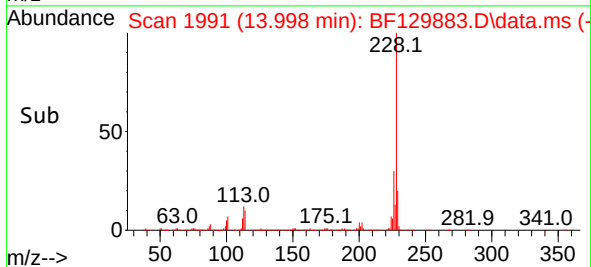
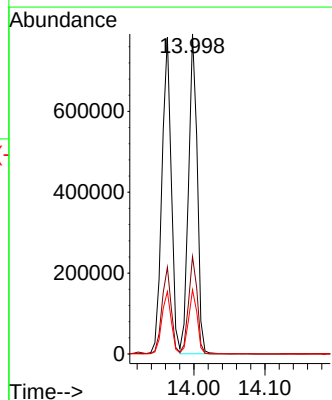
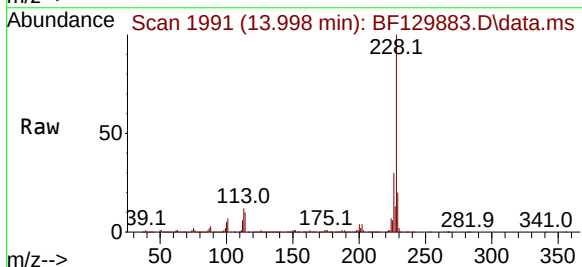
Instrument :
BNA_F
ClientSampleId :
S13MS

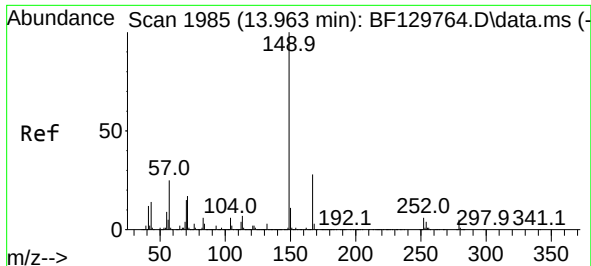
Tgt Ion:252 Resp: 189516
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.2
126 12.1 10.2 15.4



#83
Chrysene
Concen: 44.763 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:228 Resp: 673125
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.0 15.9 23.9

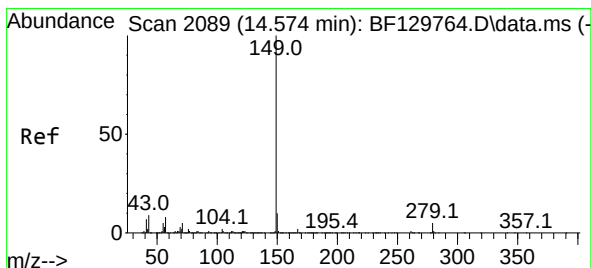
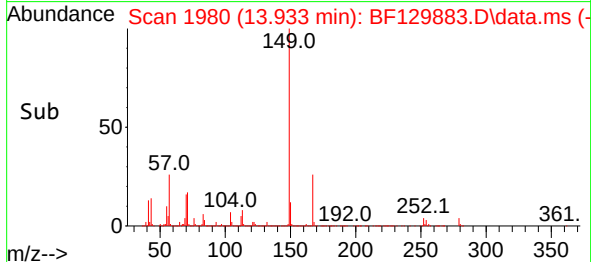
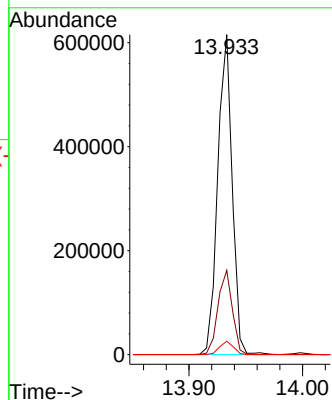
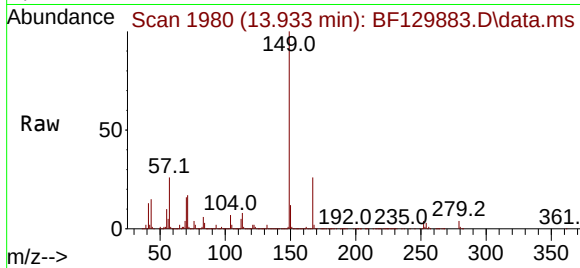




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 53.314 ng
 RT: 13.933 min Scan# 1985
 Delta R.T. 0.006 min
 Lab File: BF129883.D
 Acq: 18 Aug 2022 19:11

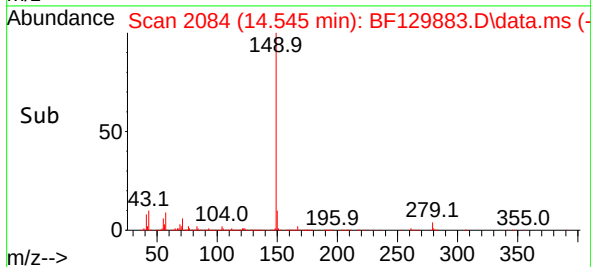
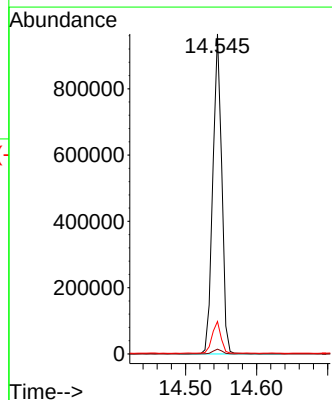
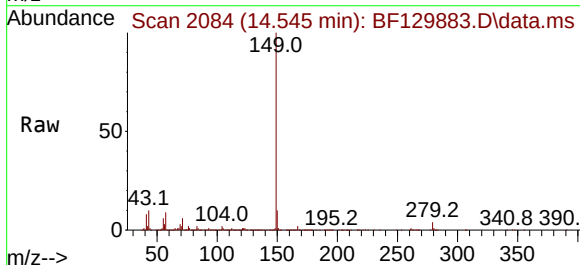
Instrument :
 BNA_F
 ClientSampleId :
 S13MS

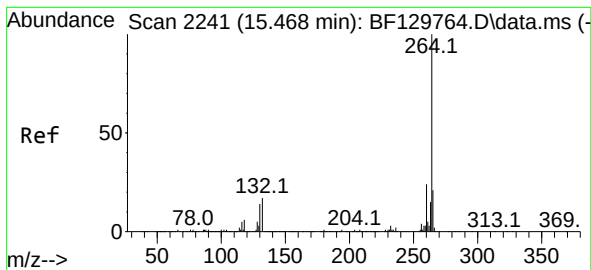
Tgt Ion:149 Resp: 543142
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.0 33.0
 279 4.2 3.6 5.4



#85
 Di-n-octyl phthalate
 Concen: 59.980 ng
 RT: 14.545 min Scan# 2084
 Delta R.T. 0.006 min
 Lab File: BF129883.D
 Acq: 18 Aug 2022 19:11

Tgt Ion:149 Resp: 843533
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.7 7.8 11.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS

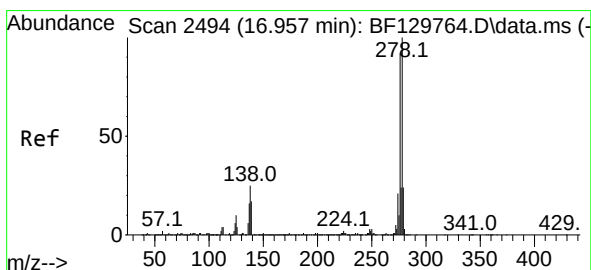
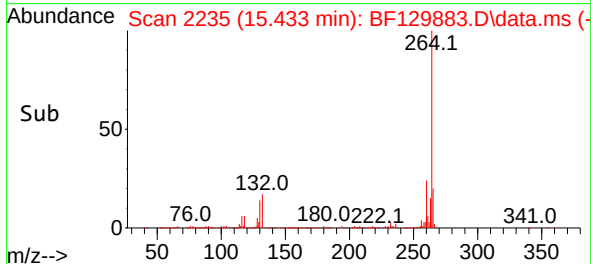
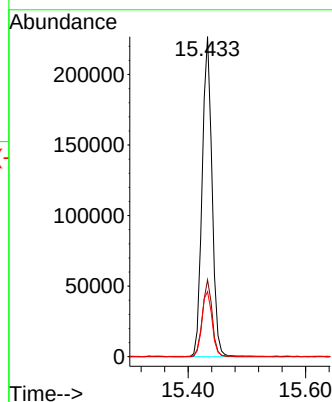
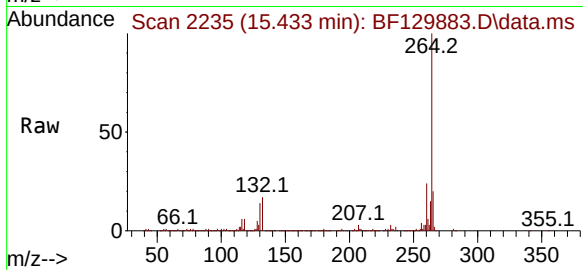
Tgt Ion:264 Resp: 265024

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 20.3 16.7 25.1



#87

Indeno(1,2,3-cd)pyrene

Concen: 51.082 ng

RT: 16.909 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

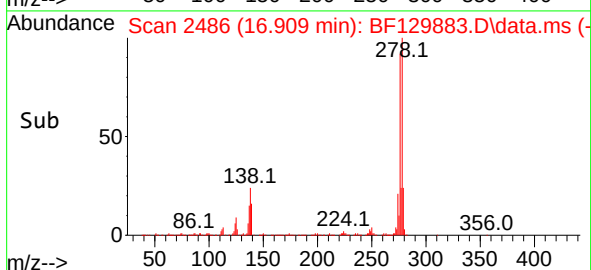
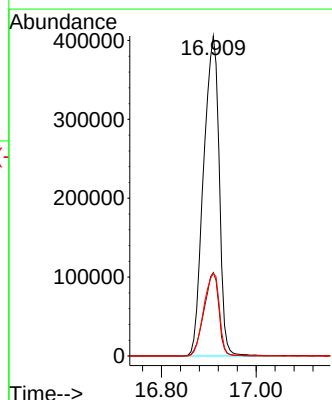
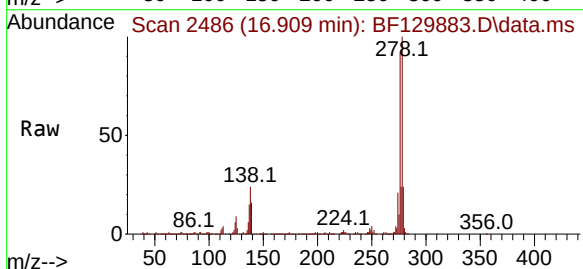
Tgt Ion:276 Resp: 929403

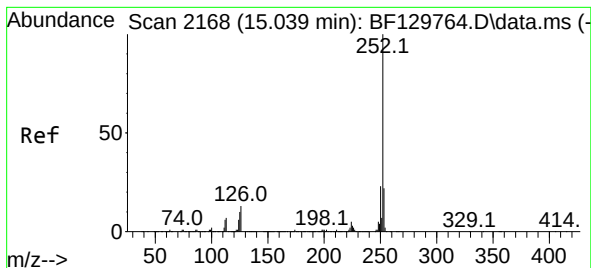
Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.8

277 25.7 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 43.694 ng

RT: 15.010 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS

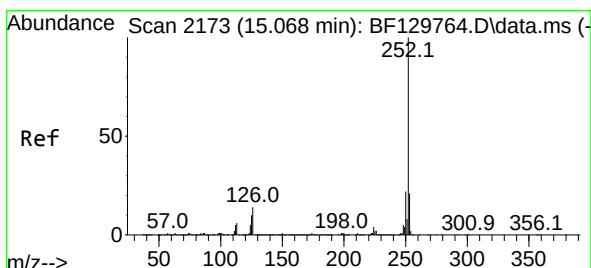
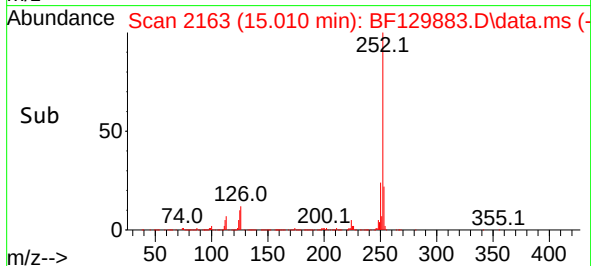
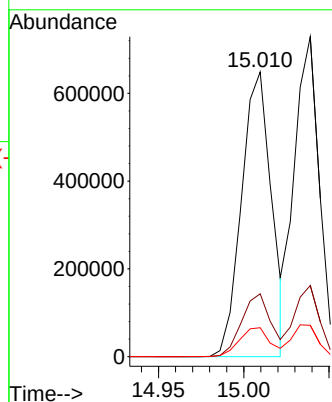
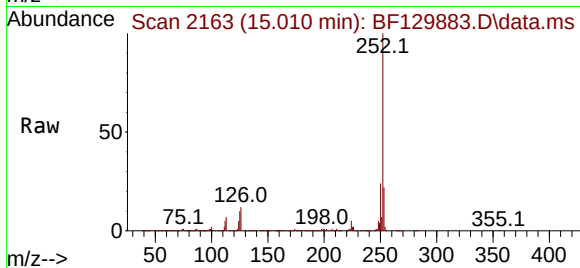
Tgt Ion:252 Resp: 792942

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.2 8.3 12.5



#89

Benzo(k)fluoranthene

Concen: 42.933 ng

RT: 15.039 min Scan# 2168

Delta R.T. 0.006 min

Lab File: BF129883.D

Acq: 18 Aug 2022 19:11

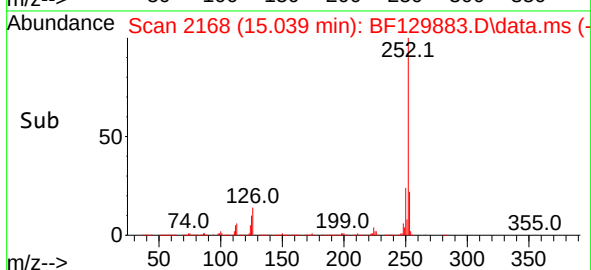
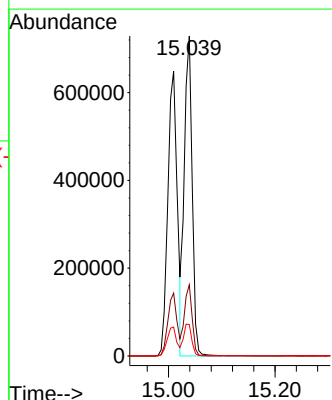
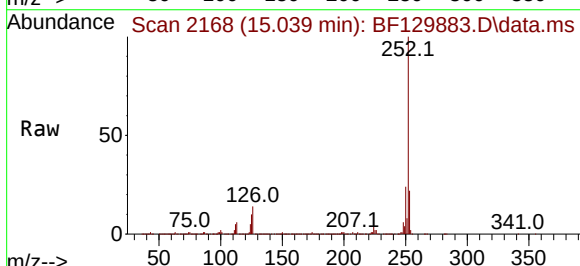
Tgt Ion:252 Resp: 747190

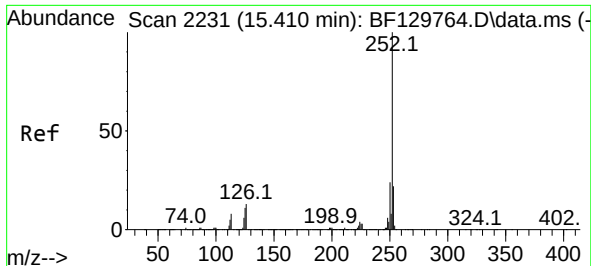
Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 9.8 8.3 12.5

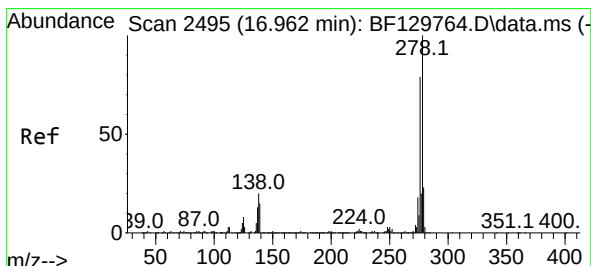
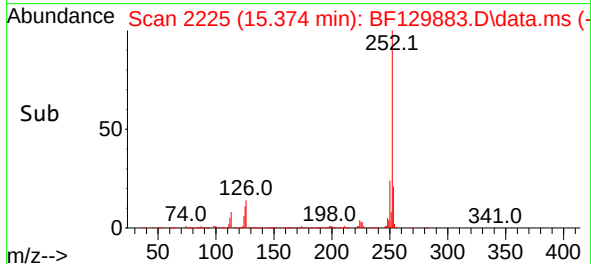
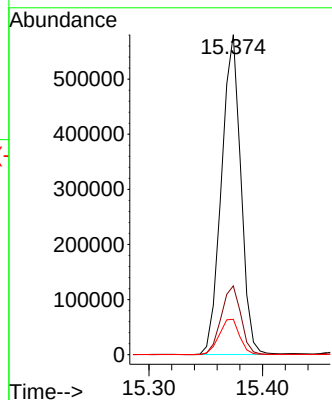
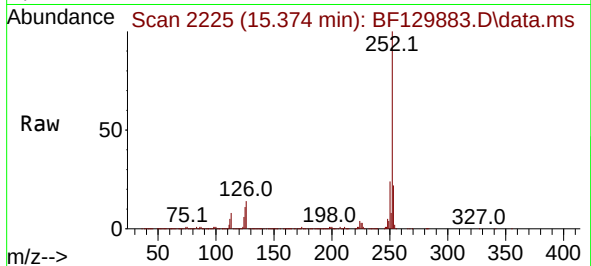




#90
Benzo(a)pyrene
Concen: 48.149 ng
RT: 15.374 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

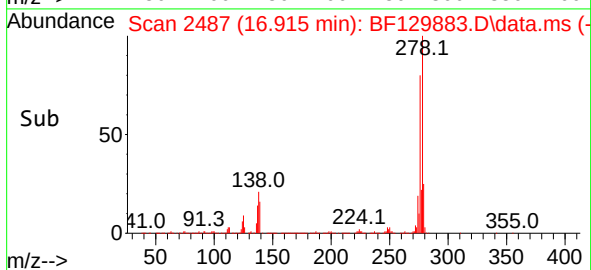
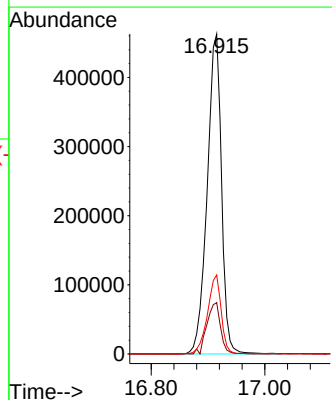
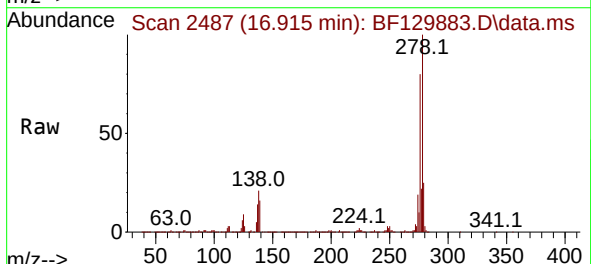
Instrument :
BNA_F
ClientSampleId :
S13MS

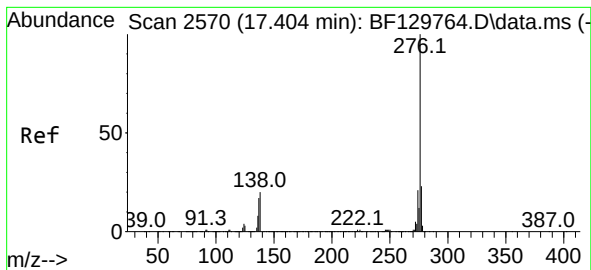
Tgt Ion:252 Resp: 688102
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 11.0 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 53.767 ng
RT: 16.915 min Scan# 2487
Delta R.T. 0.012 min
Lab File: BF129883.D
Acq: 18 Aug 2022 19:11

Tgt Ion:278 Resp: 807170
Ion Ratio Lower Upper
278 100
139 16.1 12.2 18.4
279 24.7 18.7 28.1





#92

Benzo(g,h,i)perylene

Concen: 53.524 ng

RT: 17.351 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129883.D

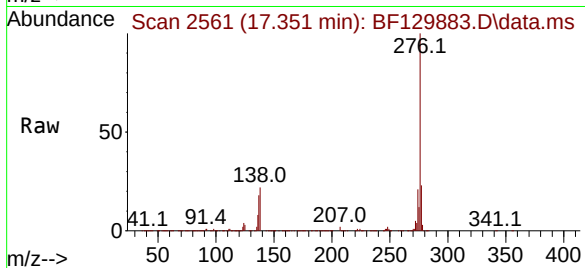
Acq: 18 Aug 2022 19:11

Instrument :

BNA_F

ClientSampleId :

S13MS



Tgt Ion:276 Resp: 801639

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.4

138 21.6 15.8 23.8

