

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128195.D
 Acq On : 11 May 2022 15:17
 Operator : CG\JU
 Sample : PB144740BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144740BSD

Quant Time: May 12 05:59:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	105447	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	403991	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	224154	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	392453	20.000	ng	0.00
76) Chrysene-d12	14.074	240	271295	20.000	ng	0.00
86) Perylene-d12	15.568	264	215766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	514025	77.710	ng	0.01
7) Phenol-d6	6.528	99	652902	74.626	ng	0.00
23) Nitrobenzene-d5	7.463	82	676251	75.321	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	195759	76.148	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1109334	77.436	ng	0.00
79) Terphenyl-d14	13.016	244	1249508	86.422	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.846	88	92722	31.511	ng	97
3) Pyridine	3.581	79	253969	32.534	ng	99
4) n-Nitrosodimethylamine	3.563	42	159501	40.988	ng	94
6) Aniline	6.557	93	285227	28.868	ng	97
8) 2-Chlorophenol	6.681	128	279059	41.420	ng	98
9) Benzaldehyde	6.451	77	181862	41.834	ng	97
10) Phenol	6.539	94	361057	39.134	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	280007	40.524	ng	97
12) 1,3-Dichlorobenzene	6.834	146	296051	39.041	ng	95
13) 1,4-Dichlorobenzene	6.910	146	298926	39.012	ng	98
14) 1,2-Dichlorobenzene	7.063	146	285988	39.607	ng	99
15) Benzyl Alcohol	7.039	79	268489	38.833	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	402237	39.257	ng	99
17) 2-Methylphenol	7.145	107	231882	40.569	ng	95
18) Hexachloroethane	7.404	117	116496	40.243	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	215489	39.996	ng	99
20) 3+4-Methylphenols	7.298	107	276069	39.009	ng	# 87
22) Acetophenone	7.304	105	391618	38.929	ng	# 87
24) Nitrobenzene	7.481	77	333321	40.225	ng	99
25) Isophorone	7.716	82	606493	43.088	ng	98
26) 2-Nitrophenol	7.792	139	147926	40.655	ng	97
27) 2,4-Dimethylphenol	7.828	122	253113	45.131	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	346857	38.984	ng	99
29) 2,4-Dichlorophenol	8.034	162	232815	39.486	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	263353	38.972	ng	100
31) Naphthalene	8.198	128	785536	39.371	ng	100
32) Benzoic acid	7.969	122	150358	35.849	ng	95
33) 4-Chloroaniline	8.245	127	141725	17.893	ng	96
34) Hexachlorobutadiene	8.304	225	175222	38.616	ng	99
35) Caprolactam	8.633	113	43592	22.649	ng	99
36) 4-Chloro-3-methylphenol	8.733	107	262379	39.827	ng	94
37) 2-Methylnaphthalene	8.892	142	529866	39.390	ng	99
38) 1-Methylnaphthalene	8.992	142	504072	39.016	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	263856	39.905	ng	98
41) Hexachlorocyclopentadiene	9.039	237	273122	89.714	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	166472	39.079	ng	98

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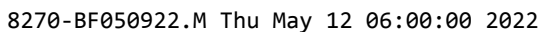
Instrument :
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 ClientSampleId :
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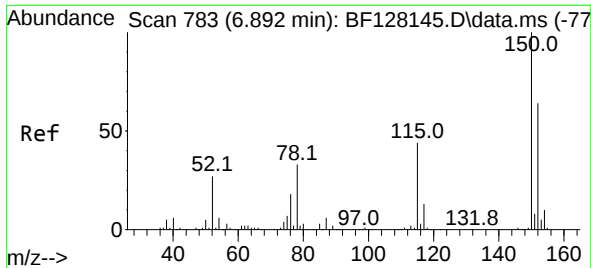
Quant Time: May 12 05:59:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	181811	40.028	ng	96
46) 1,1'-Biphenyl	9.357	154	652766	40.002	ng	99
47) 2-Chloronaphthalene	9.380	162	482542	39.896	ng	97
48) 2-Nitroaniline	9.486	65	179094	41.301	ng	100
49) Acenaphthylene	9.804	152	766221	41.884	ng	100
50) Dimethylphthalate	9.657	163	588673	40.696	ng	99
51) 2,6-Dinitrotoluene	9.728	165	134241	42.306	ng	96
52) Acenaphthene	9.975	154	462333	36.450	ng	99
53) 3-Nitroaniline	9.898	138	81410	23.666	ng	95
54) 2,4-Dinitrophenol	10.010	184	133453	76.024	ng	84
55) Dibenzofuran	10.145	168	690891	38.363	ng	98
56) 4-Nitrophenol	10.069	139	177290	73.757	ng	93
57) 2,4-Dinitrotoluene	10.133	165	176550	41.610	ng	# 81
58) Fluorene	10.486	166	548147	39.076	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	149108	38.413	ng	99
60) Diethylphthalate	10.357	149	582308	40.349	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	269434	38.515	ng	93
62) 4-Nitroaniline	10.516	138	127228	36.483	ng	92
63) Azobenzene	10.639	77	618791	39.156	ng	98
65) 4,6-Dinitro-2-methylph...	10.545	198	94120	38.319	ng	94
66) n-Nitrosodiphenylamine	10.598	169	484929	42.397	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	177638	42.072	ng	96
68) Hexachlorobenzene	11.033	284	199916	43.285	ng	97
69) Atrazine	11.127	200	170360	44.155	ng	96
70) Pentachlorophenol	11.233	266	187016	83.431	ng	98
71) Phenanthrene	11.457	178	807950	41.345	ng	100
72) Anthracene	11.510	178	824877	42.278	ng	100
73) Carbazole	11.663	167	723356	38.988	ng	99
74) Di-n-butylphthalate	11.980	149	887293	41.542	ng	99
75) Fluoranthene	12.645	202	862102	40.692	ng	97
77) Benzidine	12.763	184	242263	41.231	ng	98
78) Pyrene	12.874	202	870180	44.236	ng	100
80) Butylbenzylphthalate	13.486	149	351052	42.926	ng	93
81) Benzo(a)anthracene	14.063	228	713238	41.160	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	156400	40.224	ng	99
83) Chrysene	14.104	228	651402	39.398	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	470711	42.599	ng	99
85) Di-n-octyl phthalate	14.651	149	719135	40.742	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	569387	43.624	ng	95
88) Benzo(b)fluoranthene	15.127	252	596624	44.607	ng	99
89) Benzo(k)fluoranthene	15.162	252	541233	40.993	ng	98
90) Benzo(a)pyrene	15.509	252	530526	49.131	ng	# 98
91) Dibenzo(a,h)anthracene	17.109	278	487112	46.099	ng	# 96
92) Benzo(g,h,i)perylene	17.562	276	491996	45.985	ng	97

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

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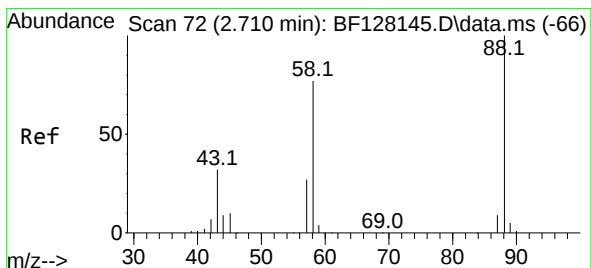
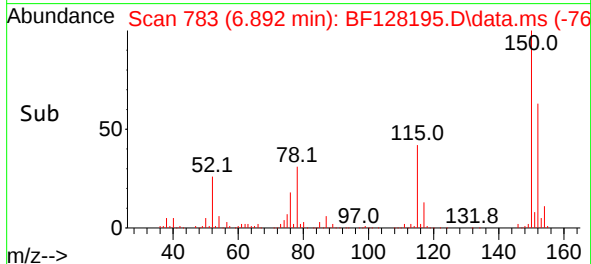
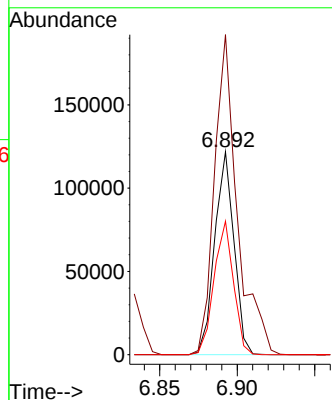
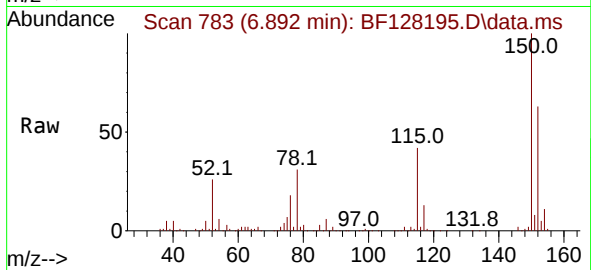




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128195.D
 Acq: 11 May 2022 15:17

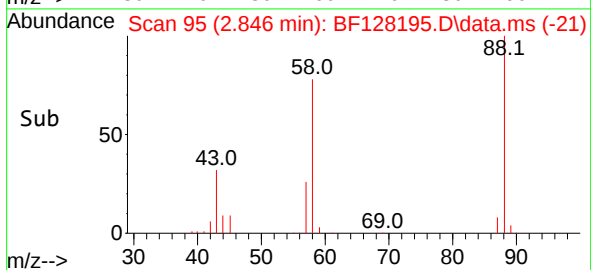
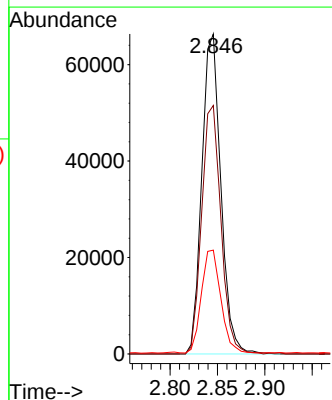
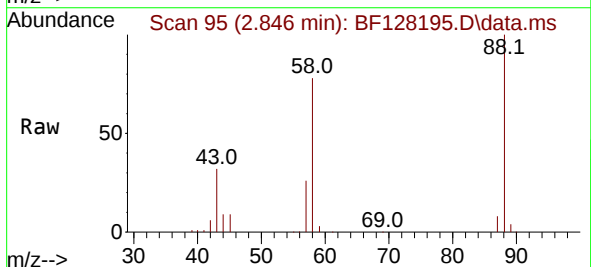
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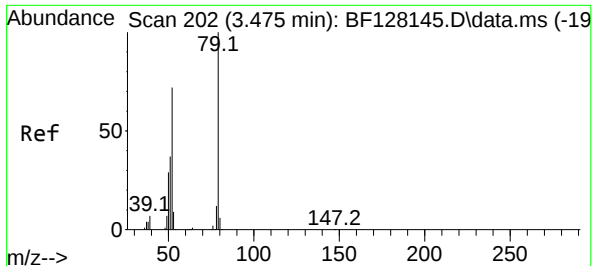
Tgt Ion:152 Resp: 105447
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.3 187.9
 115 65.8 48.8 73.2



#2
 1,4-Dioxane
 Concen: 31.511 ng
 RT: 2.846 min Scan# 95
 Delta R.T. 0.135 min
 Lab File: BF128195.D
 Acq: 11 May 2022 15:17

Tgt Ion: 88 Resp: 92722
 Ion Ratio Lower Upper
 88 100
 58 78.7 61.0 91.4
 43 32.8 24.9 37.3

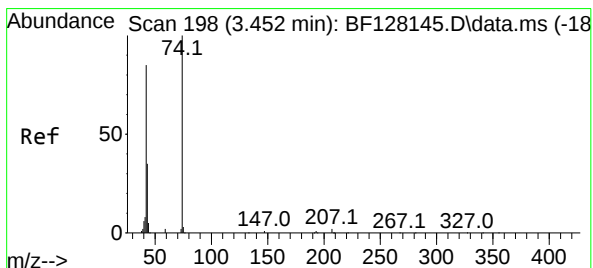
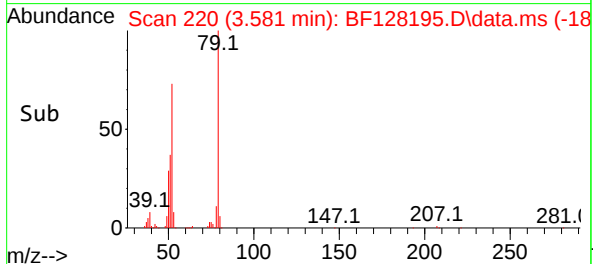
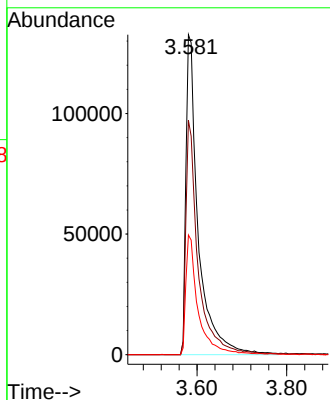
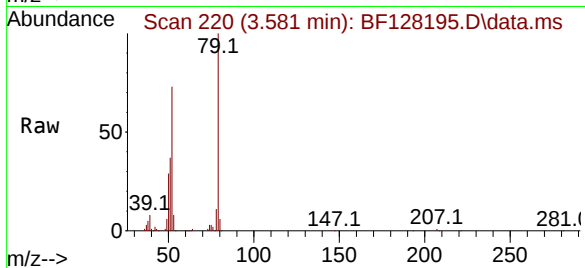




#3
Pyridine
Concen: 32.534 ng
RT: 3.581 min Scan# 217
Delta R.T. 0.106 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

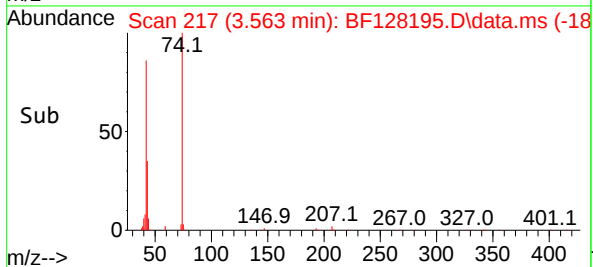
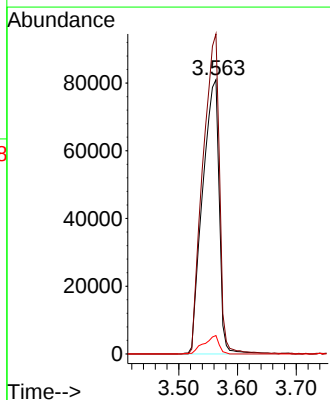
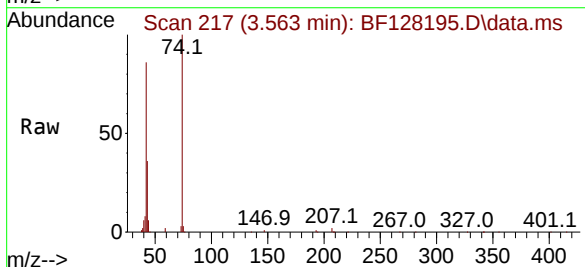
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

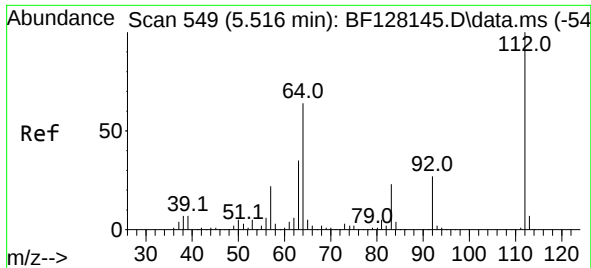
Tgt Ion: 79 Resp: 253969
Ion Ratio Lower Upper
79 100
52 73.2 58.3 87.5
51 37.4 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 40.988 ng
RT: 3.563 min Scan# 217
Delta R.T. 0.112 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion: 42 Resp: 159501
Ion Ratio Lower Upper
42 100
74 116.7 99.0 148.4
44 6.7 5.2 7.8

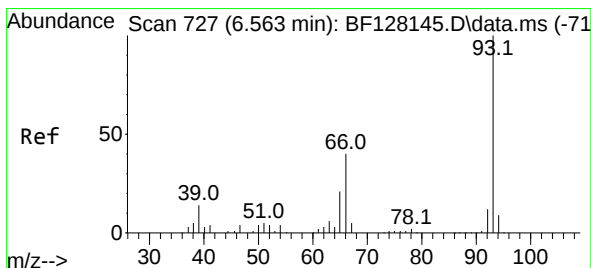
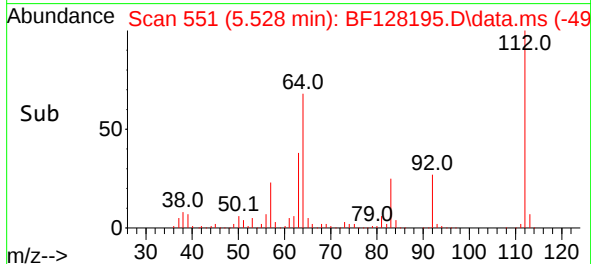
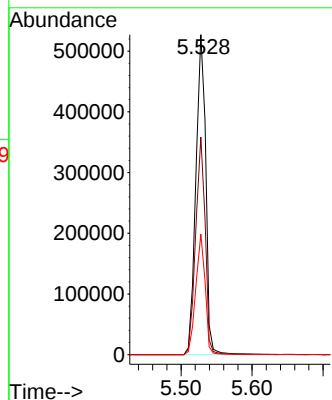
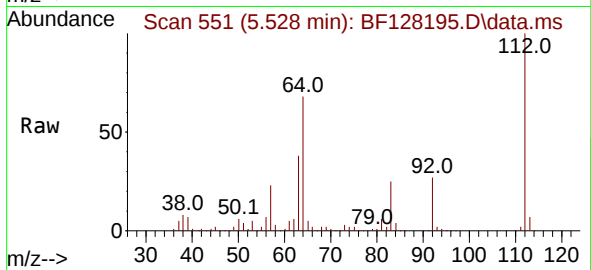




#5
2-Fluorophenol
Concen: 77.710 ng
RT: 5.528 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

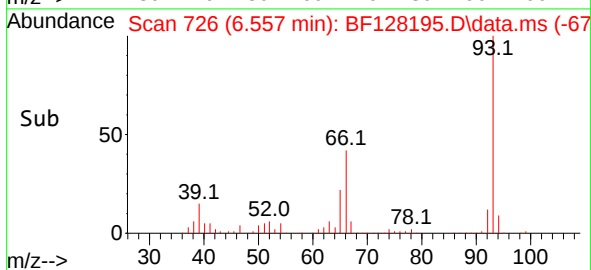
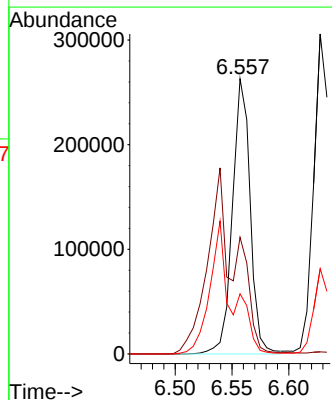
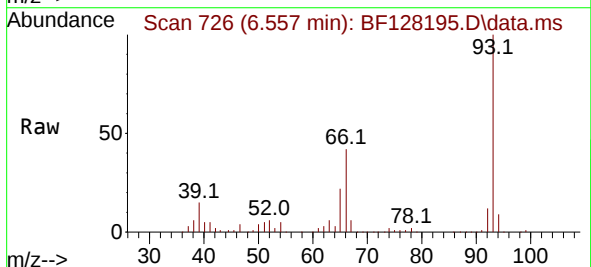
Instrument :
BNA_F
ClientSampleId :
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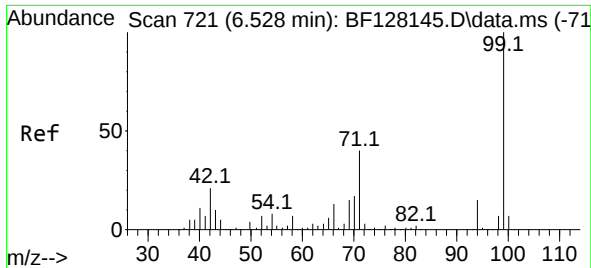
Tgt Ion:112 Resp: 514025
Ion Ratio Lower Upper
112 100
64 68.0 49.5 74.3
63 37.7 26.3 39.5



#6
Aniline
Concen: 28.868 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion: 93 Resp: 285227
Ion Ratio Lower Upper
93 100
66 42.4 32.2 48.4
65 21.9 16.7 25.1





#7

Phenol-d6

Concen: 74.626 ng

RT: 6.528 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

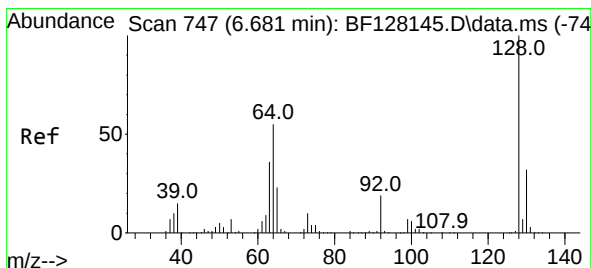
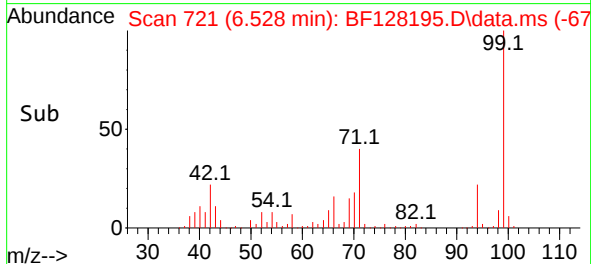
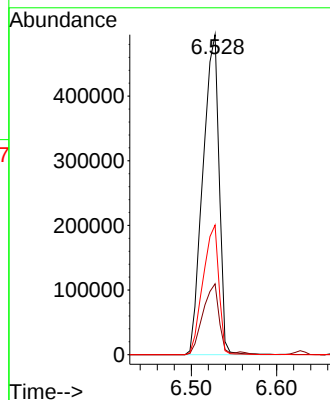
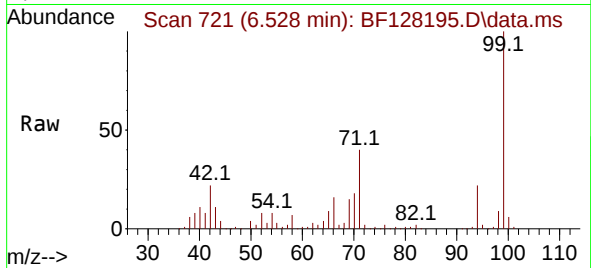
BNA_F

ClientSampleId :

PB144740BSD

Tgt Ion: 99 Resp: 652902

Ion	Ratio	Lower	Upper
99	100		
42	22.2	16.6	24.8
71	40.5	30.0	45.0



#8

2-Chlorophenol

Concen: 41.420 ng

RT: 6.681 min Scan# 747

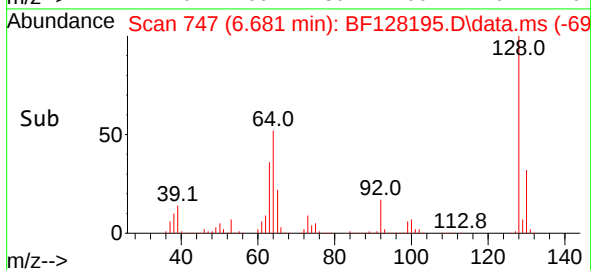
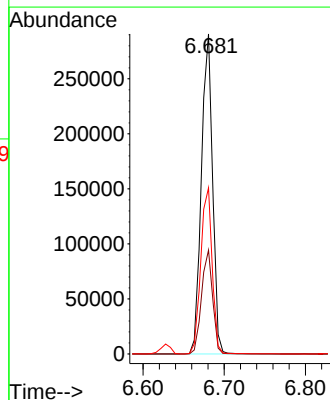
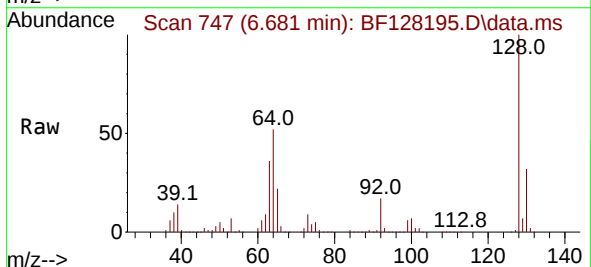
Delta R.T. -0.000 min

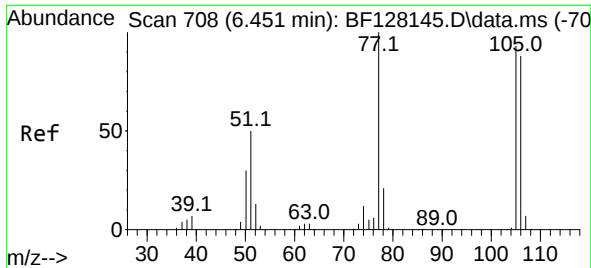
Lab File: BF128195.D

Acq: 11 May 2022 15:17

Tgt Ion:128 Resp: 279059

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.6	51.6
64	51.9	33.8	73.8

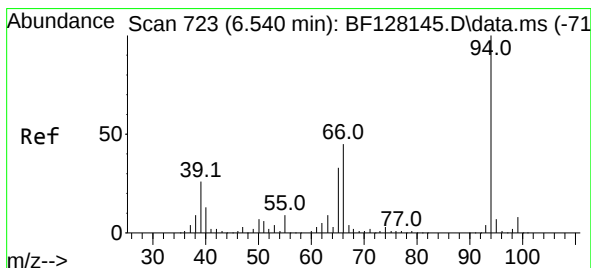
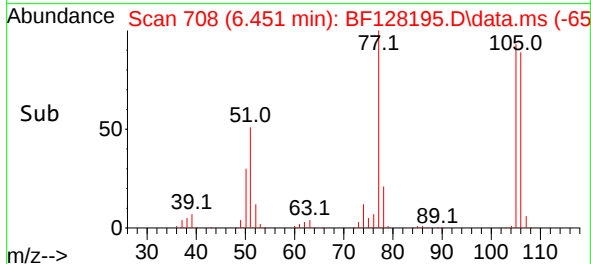
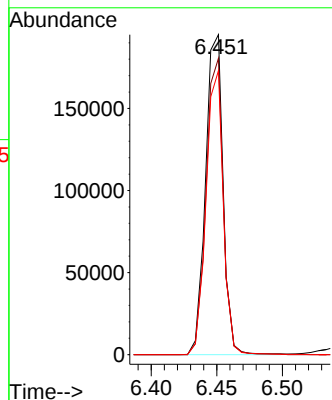
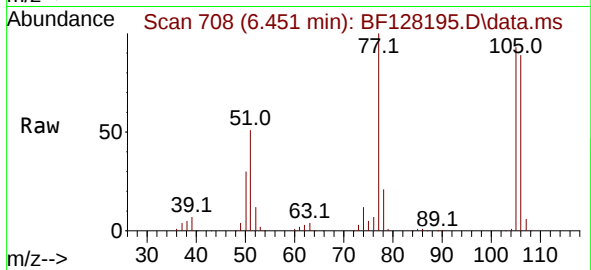




#9
Benzaldehyde
Concen: 41.834 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

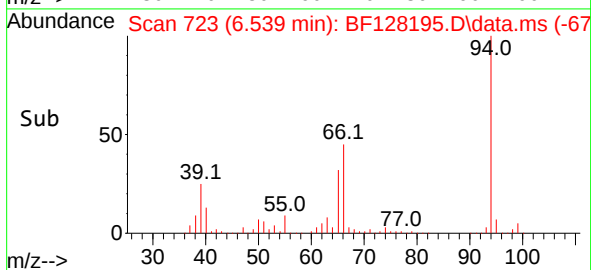
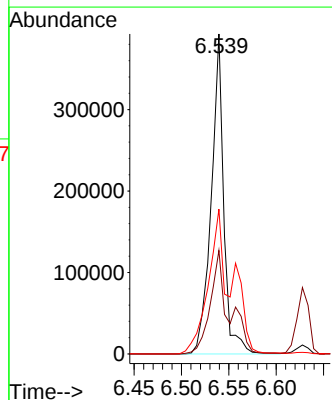
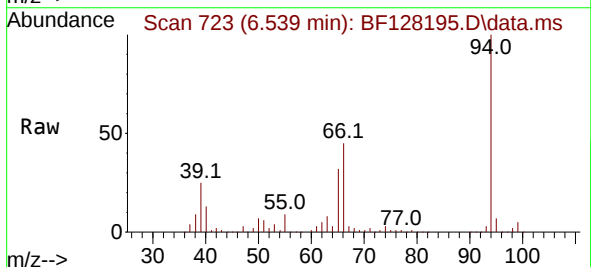
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BNA_F
ClientSampleId :
PB144740BSD

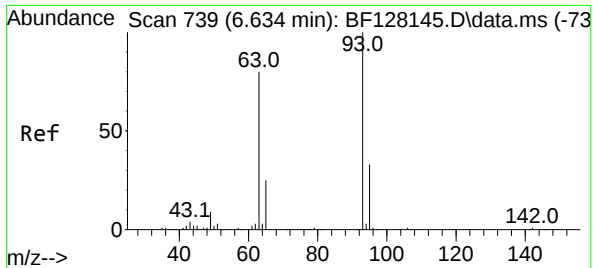
Tgt Ion: 77 Resp: 181862
Ion Ratio Lower Upper
77 100
105 92.6 74.9 114.9
106 88.8 72.2 112.2



#10
Phenol
Concen: 39.134 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion: 94 Resp: 361057
Ion Ratio Lower Upper
94 100
65 32.4 10.6 50.6
66 45.3 22.6 62.6

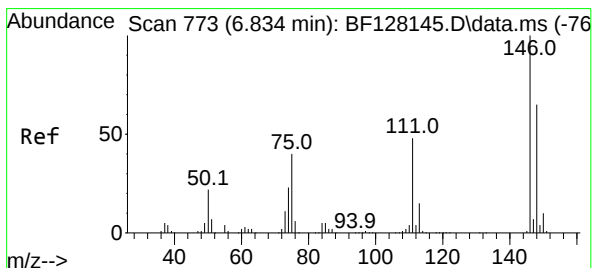
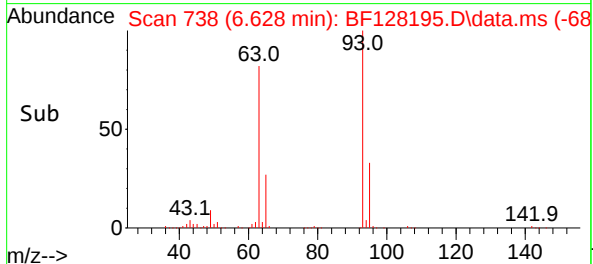
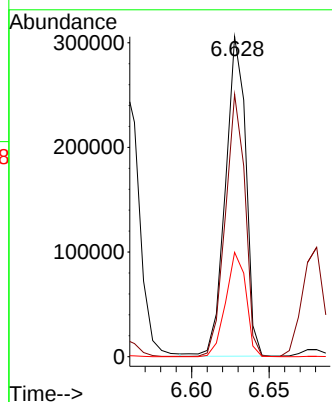
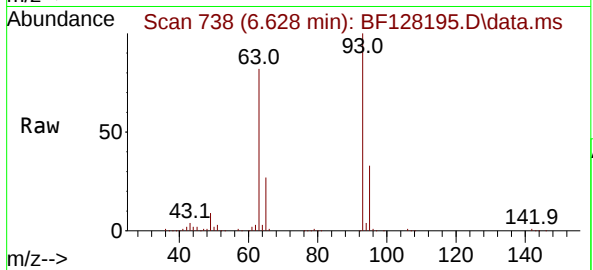




#11
bis(2-Chloroethyl)ether
Concen: 40.524 ng
RT: 6.628 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

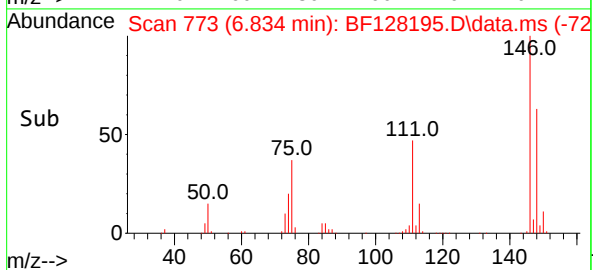
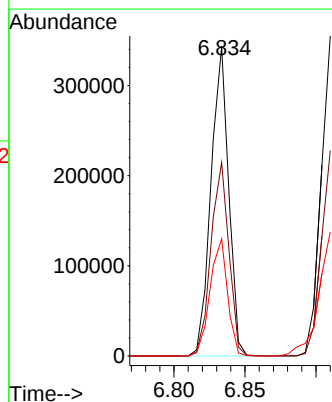
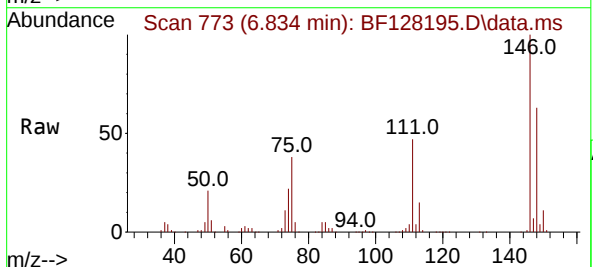
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

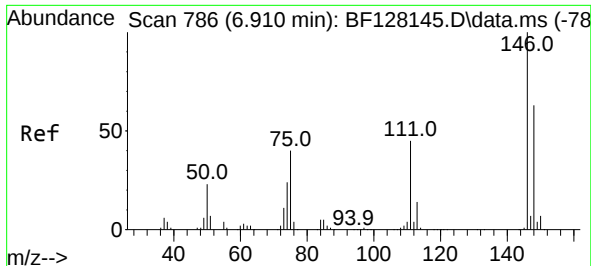
Tgt Ion: 93 Resp: 280007
Ion Ratio Lower Upper
93 100
63 82.0 58.6 98.6
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.041 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion: 146 Resp: 296051
Ion Ratio Lower Upper
146 100
148 62.5 52.1 78.1
75 37.8 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 39.012 ng

RT: 6.910 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

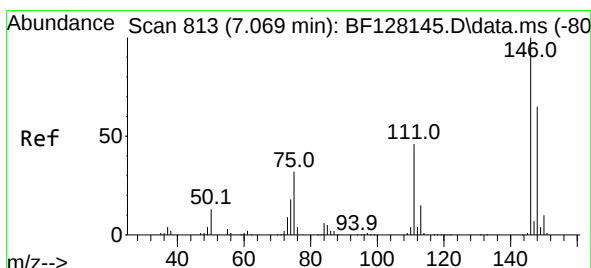
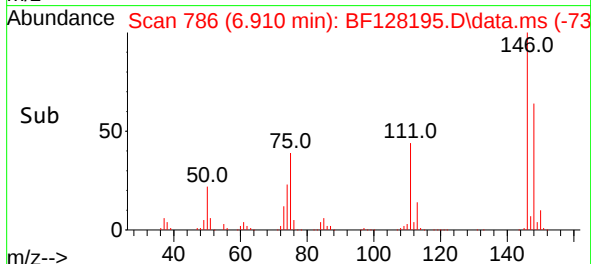
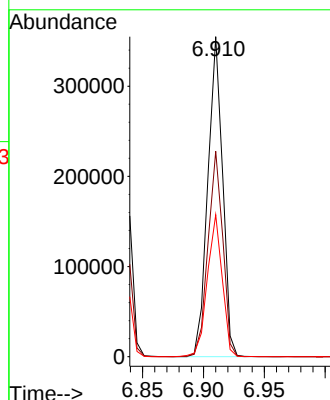
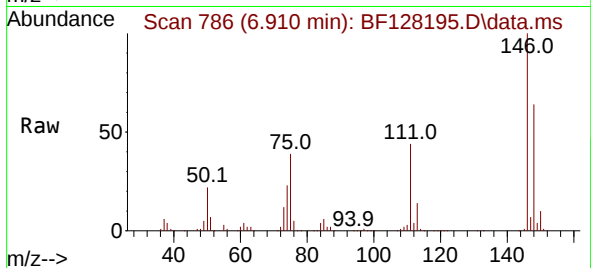
Tgt Ion:146 Resp: 298926

Ion Ratio Lower Upper

146 100

148 64.2 52.3 78.5

111 44.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.607 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

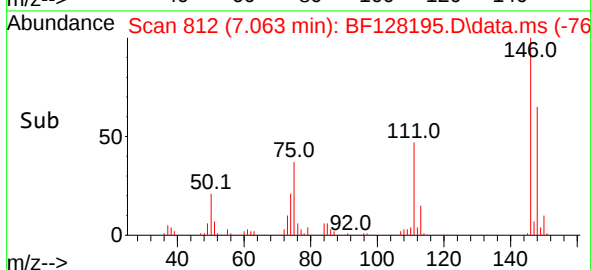
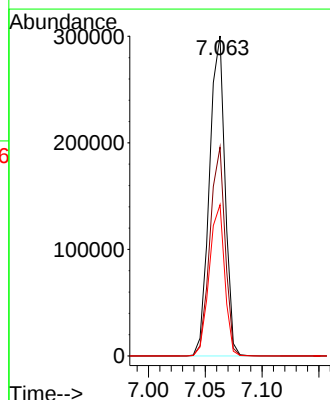
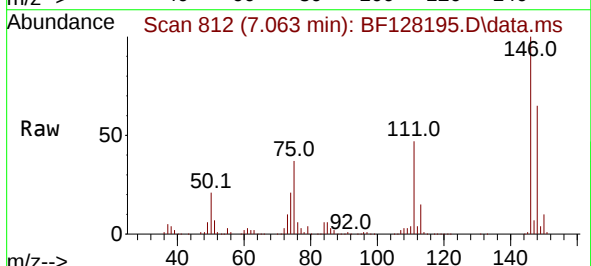
Tgt Ion:146 Resp: 285988

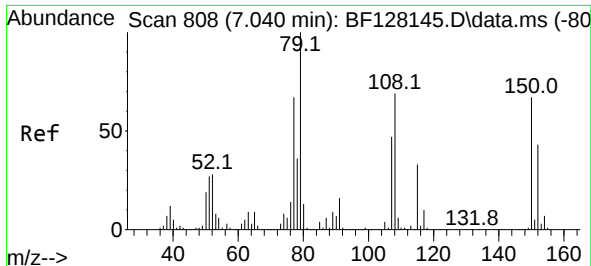
Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

111 47.2 36.6 55.0

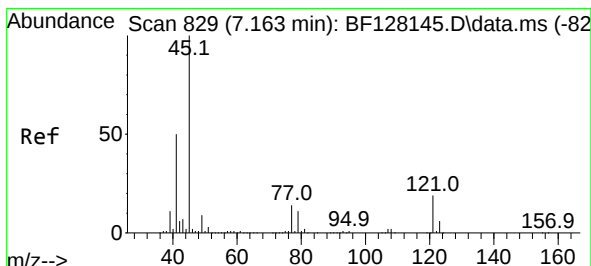
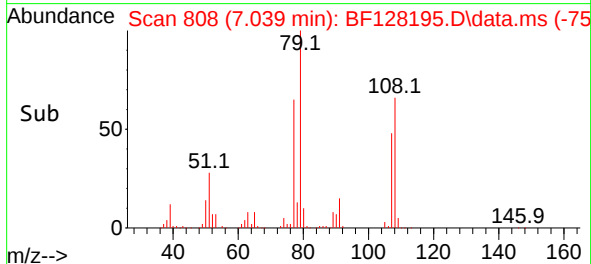
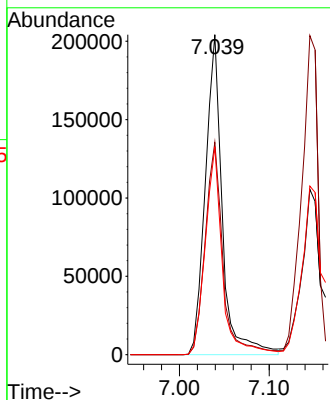
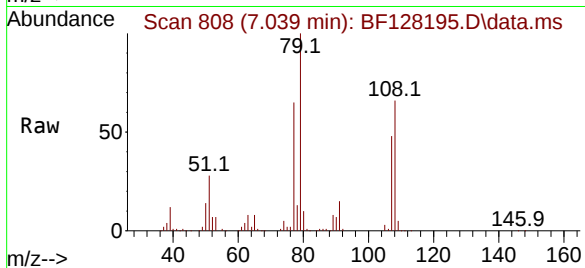




#15
Benzyl Alcohol
Concen: 38.833 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

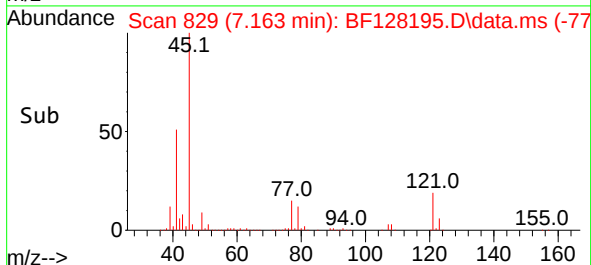
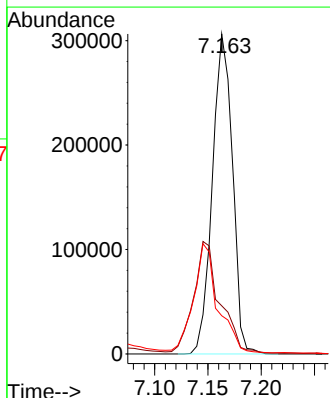
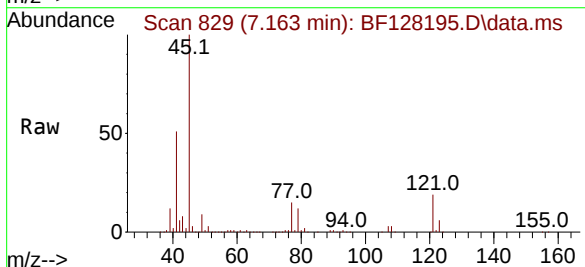
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

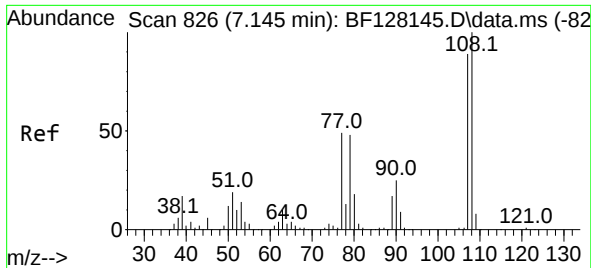
Tgt Ion: 79 Resp: 268489
Ion Ratio Lower Upper
79 100
108 66.4 57.0 85.6
77 65.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.257 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion: 45 Resp: 402237
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.9
79 11.9 0.0 31.6





#17

2-Methylphenol

Concen: 40.569 ng

RT: 7.145 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

Tgt Ion:107 Resp: 231882

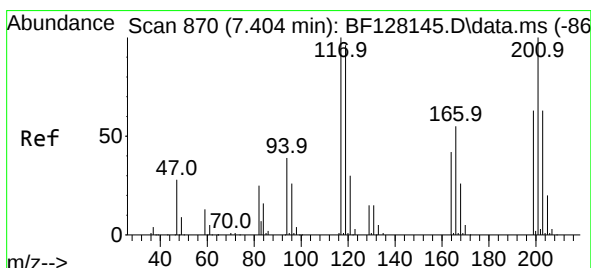
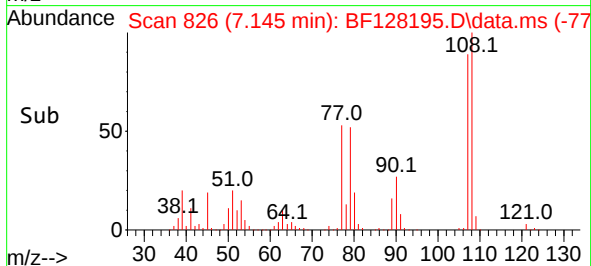
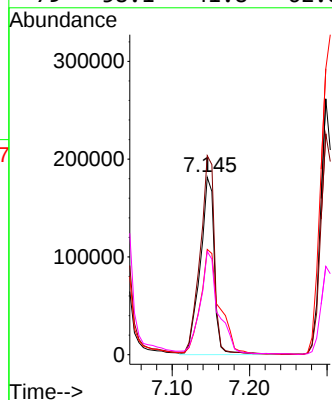
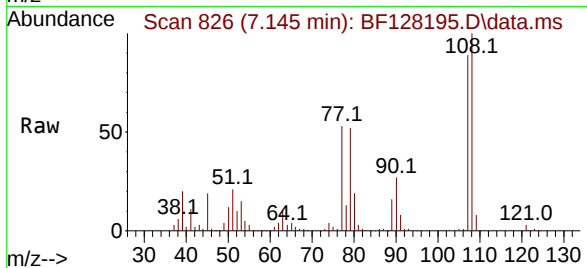
Ion Ratio Lower Upper

107 100

108 112.2 90.2 135.2

77 59.3 41.9 62.9

79 58.1 41.8 62.8



#18

Hexachloroethane

Concen: 40.243 ng

RT: 7.404 min Scan# 870

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

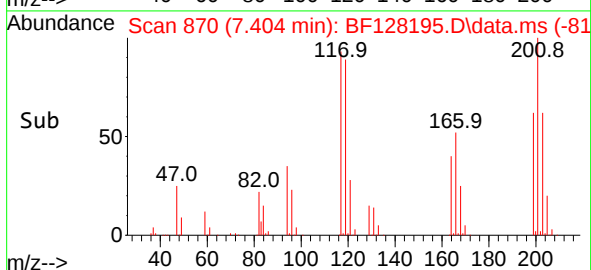
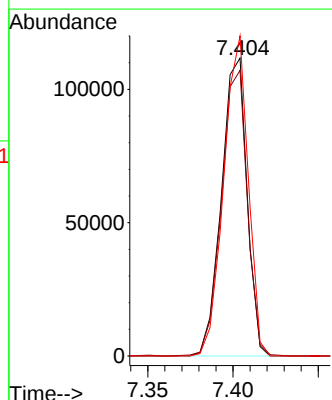
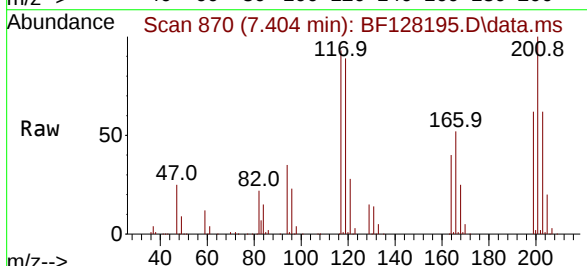
Tgt Ion:117 Resp: 116496

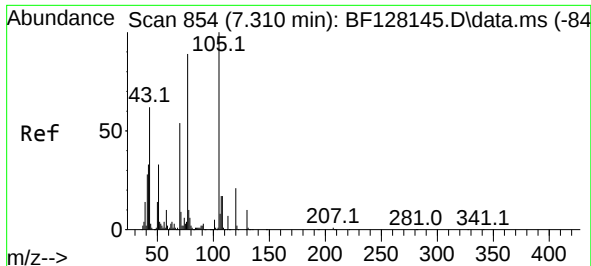
Ion Ratio Lower Upper

117 100

119 95.8 76.2 114.4

201 107.4 84.4 126.6

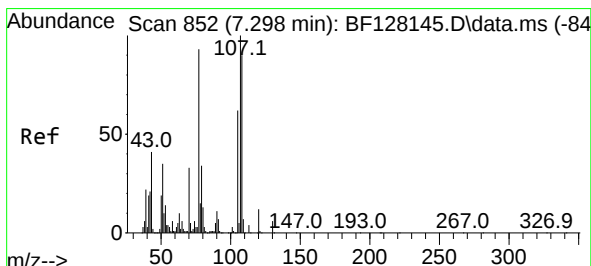
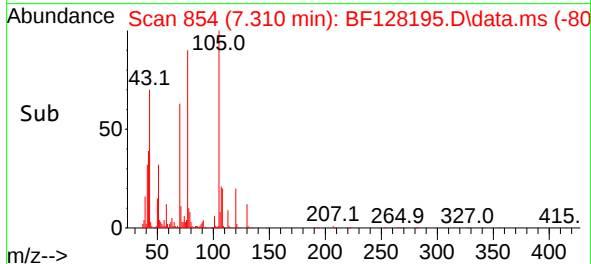
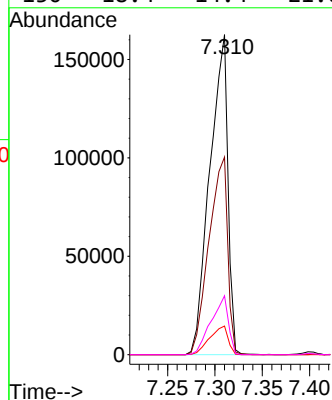
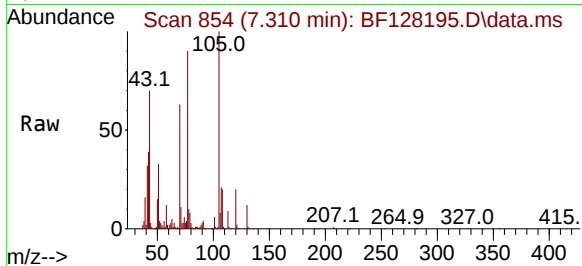




#19
n-Nitroso-di-n-propylamine
Concen: 39.996 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

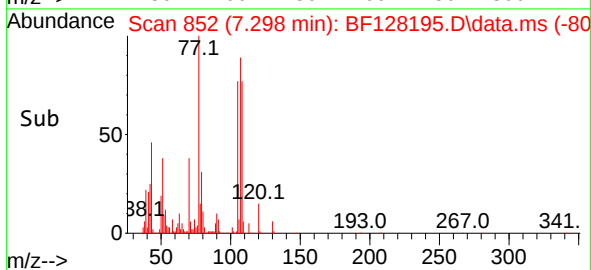
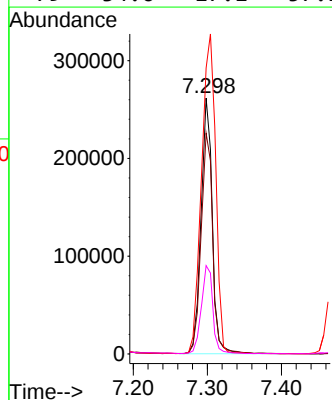
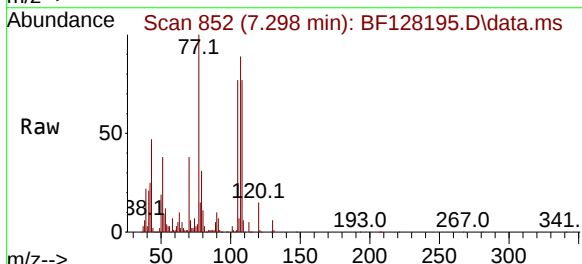
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

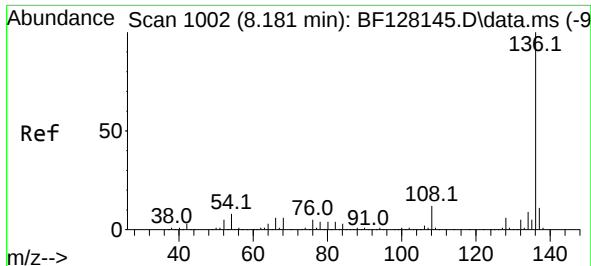
Tgt Ion:	70	Resp:	215489
Ion	Ratio	Lower	Upper
70	100		
42	61.7	48.7	73.1
101	9.0	7.2	10.8
130	18.4	14.4	21.6



#20
3+4-Methylphenols
Concen: 39.009 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:	107	Resp:	276069
Ion	Ratio	Lower	Upper
107	100		
108	86.3	73.4	113.4
77	111.8	71.1	111.1#
79	34.6	17.1	57.1

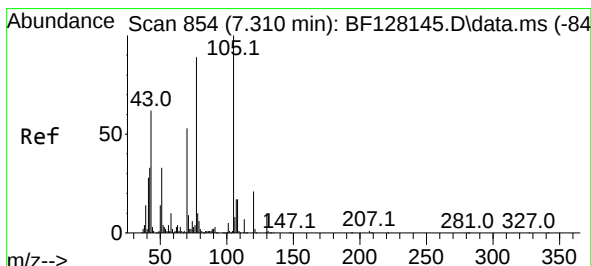
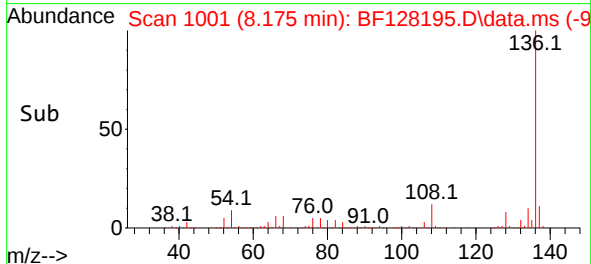
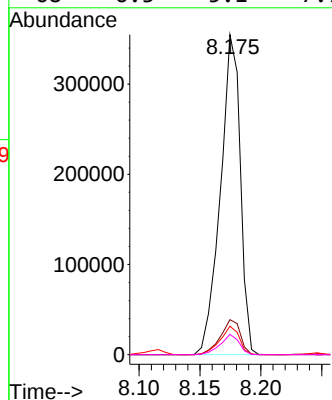
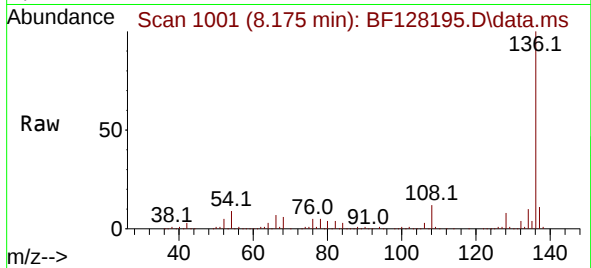




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

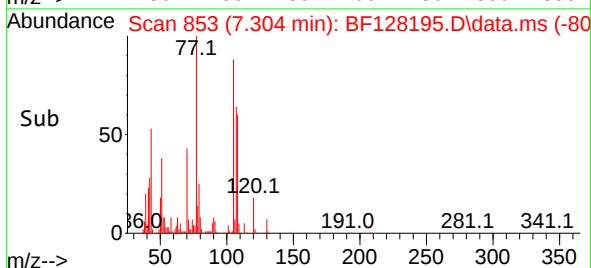
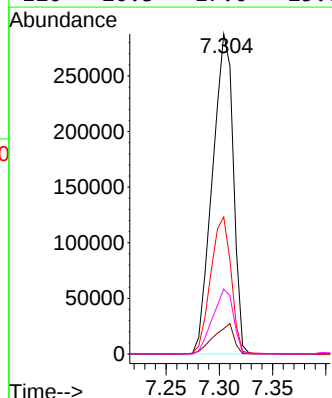
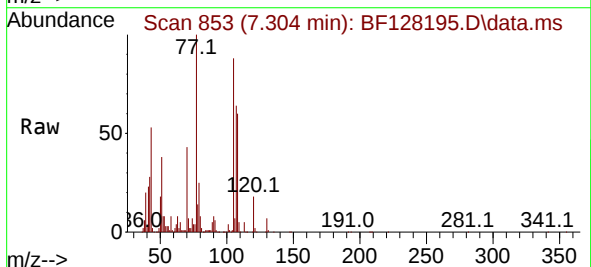
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

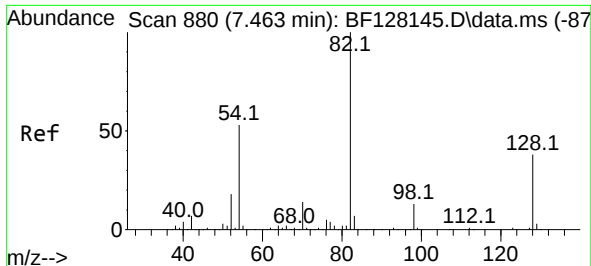
Tgt Ion:	136	Resp:	403991
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	8.9	6.8	10.2
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 38.929 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:	105	Resp:	391618
Ion Ratio	Lower	Upper	
105	100		
71	7.9	7.3	10.9
51	42.8	23.7	35.5
120	20.3	17.0	25.6

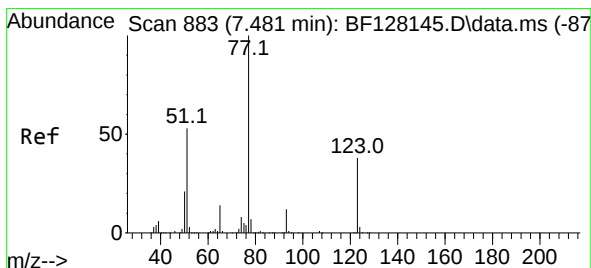
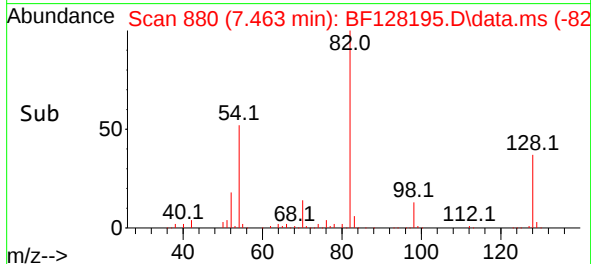
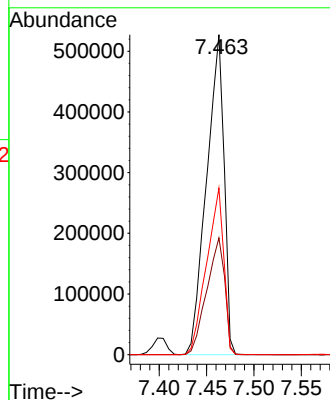
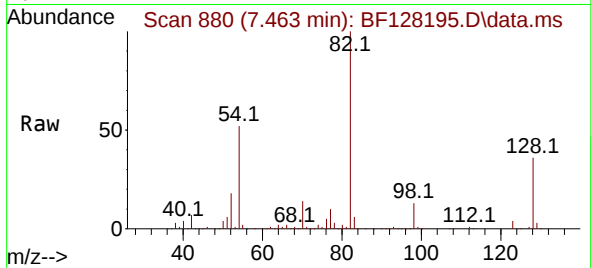




#23
Nitrobenzene-d5
Concen: 75.321 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

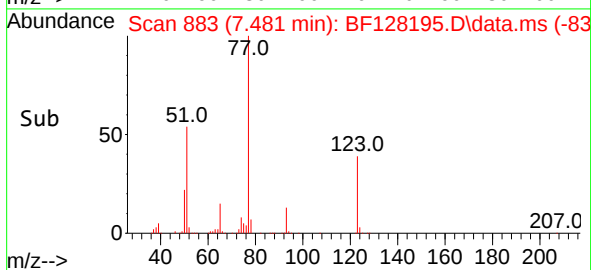
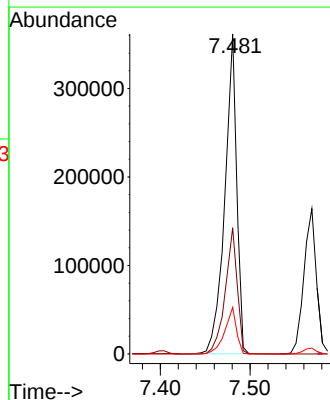
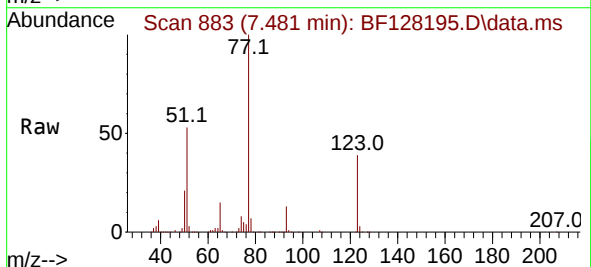
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

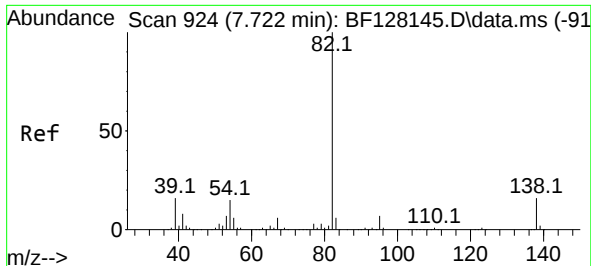
Tgt Ion: 82 Resp: 676251
Ion Ratio Lower Upper
82 100
128 36.5 30.0 45.0
54 52.0 41.3 61.9



#24
Nitrobenzene
Concen: 40.225 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion: 77 Resp: 333321
Ion Ratio Lower Upper
77 100
123 39.5 32.0 48.0
65 14.5 11.0 16.6

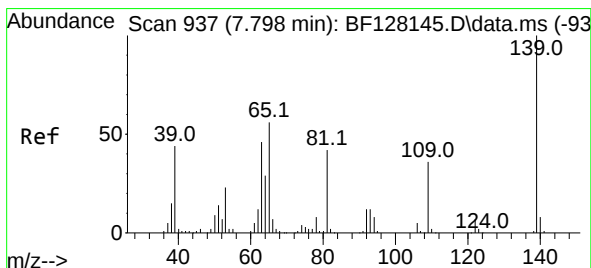
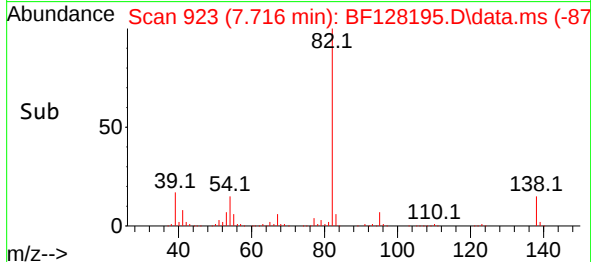
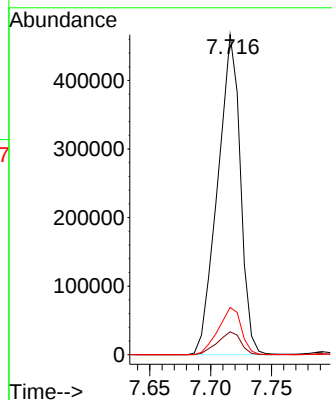
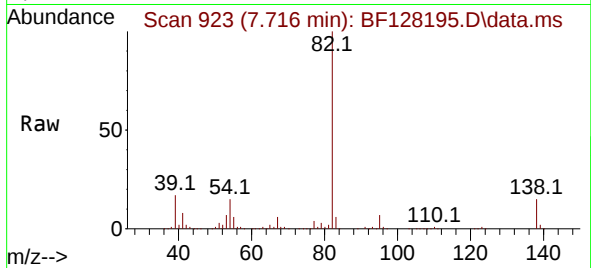




#25
Isophorone
Concen: 43.088 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

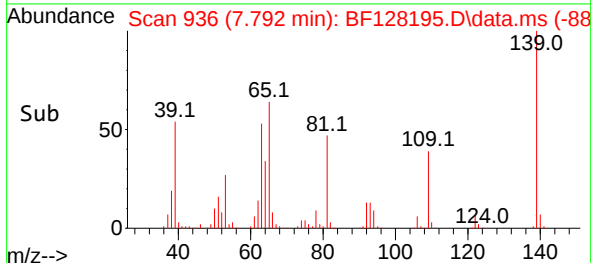
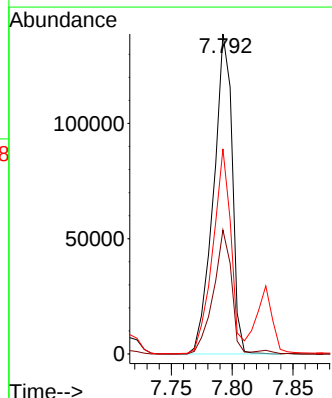
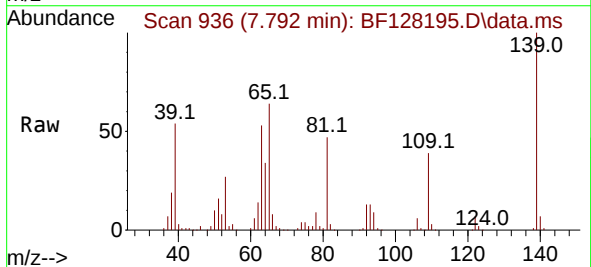
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

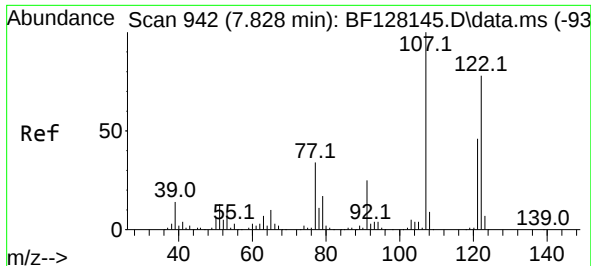
Tgt Ion: 82 Resp: 606493
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 14.7 12.5 18.7



#26
2-Nitrophenol
Concen: 40.655 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:139 Resp: 147926
Ion Ratio Lower Upper
139 100
109 38.8 27.4 41.2
65 64.1 50.8 76.2

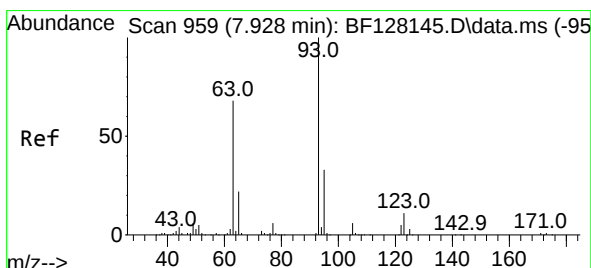
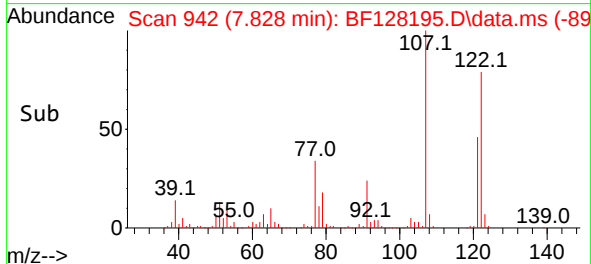
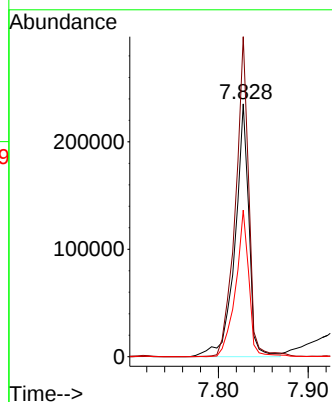
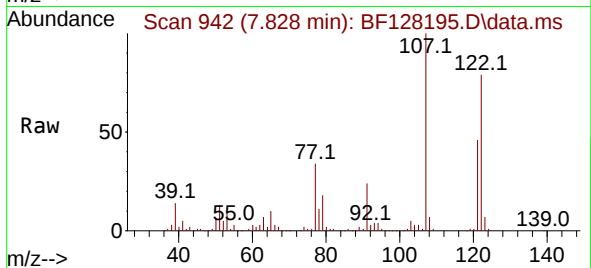




#27
2,4-Dimethylphenol
Concen: 45.131 ng
RT: 7.828 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

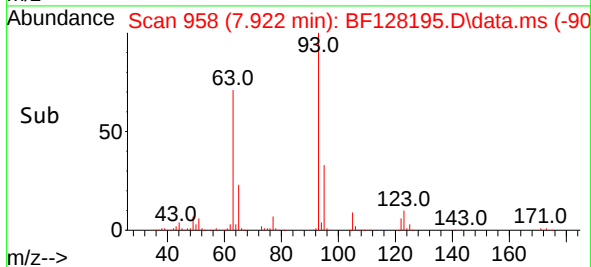
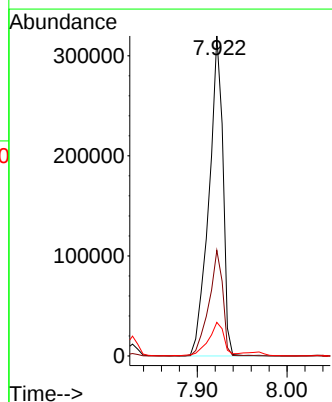
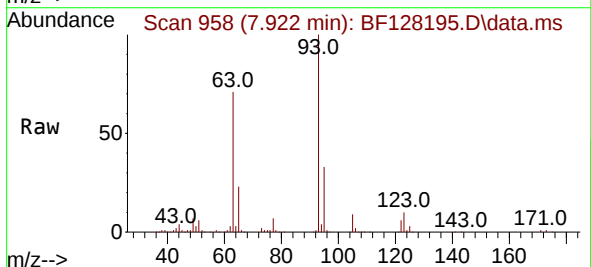
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

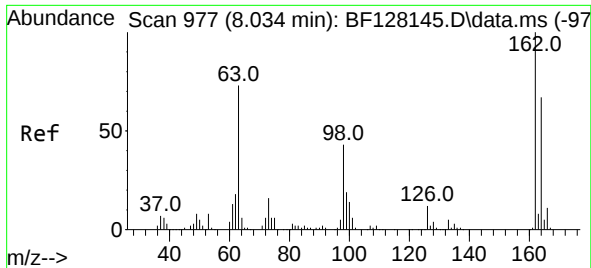
Tgt Ion:122 Resp: 253113
Ion Ratio Lower Upper
122 100
107 126.6 97.5 146.3
121 58.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.984 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion: 93 Resp: 346857
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 10.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.486 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128195.D

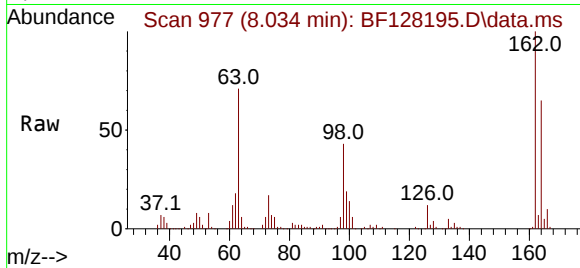
Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD



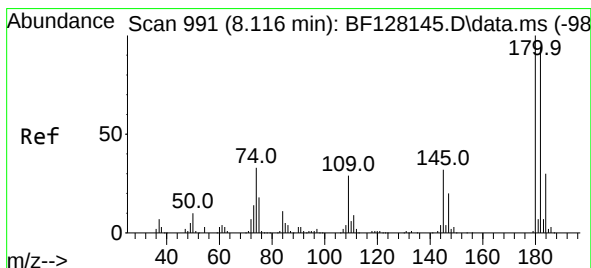
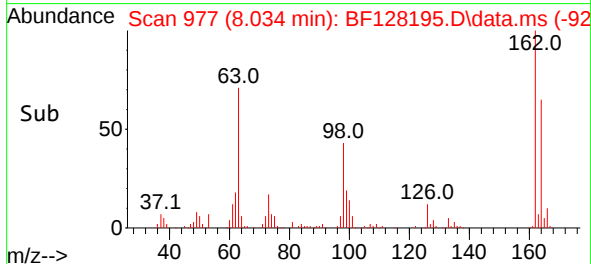
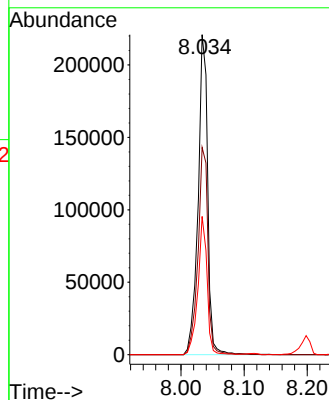
Tgt Ion:162 Resp: 232815

Ion Ratio Lower Upper

162 100

164 64.8 47.1 87.1

98 43.2 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 38.972 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

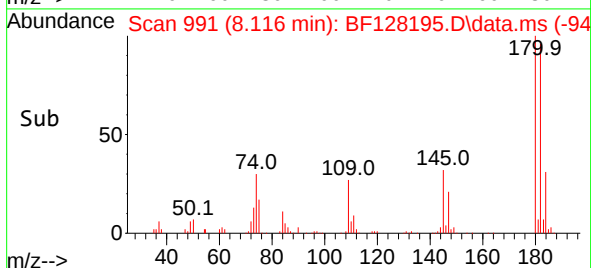
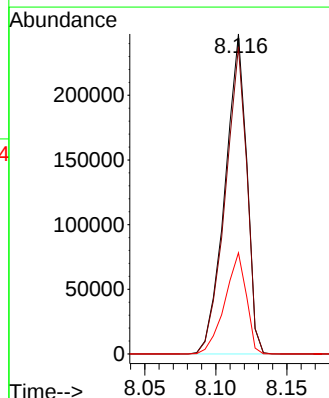
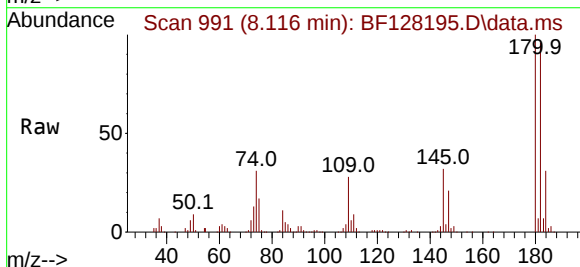
Tgt Ion:180 Resp: 263353

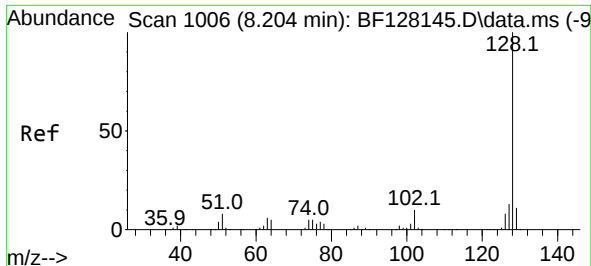
Ion Ratio Lower Upper

180 100

182 96.0 76.4 114.6

145 31.6 25.1 37.7





#31

Naphthalene

Concen: 39.371 ng

RT: 8.198 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

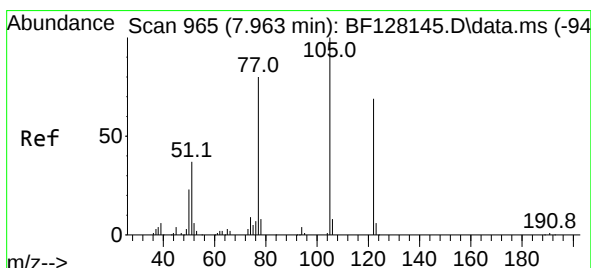
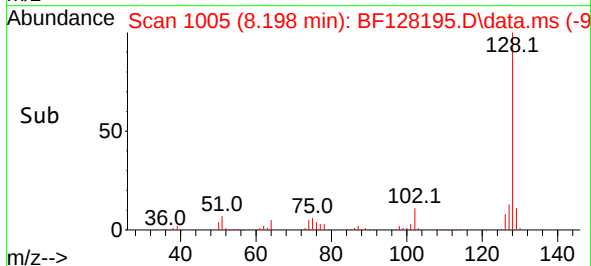
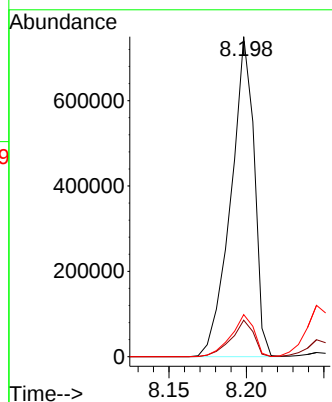
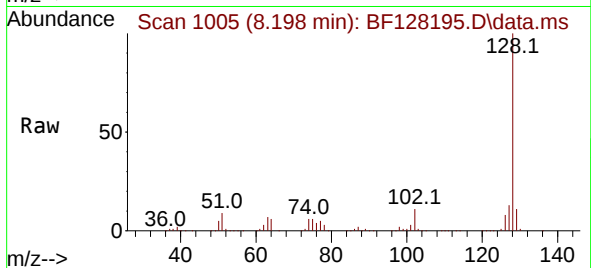
Tgt Ion:128 Resp: 785536

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

127 13.1 10.6 16.0



#32

Benzoic acid

Concen: 35.849 ng

RT: 7.969 min Scan# 966

Delta R.T. 0.006 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

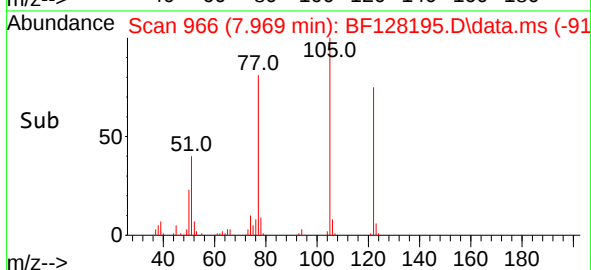
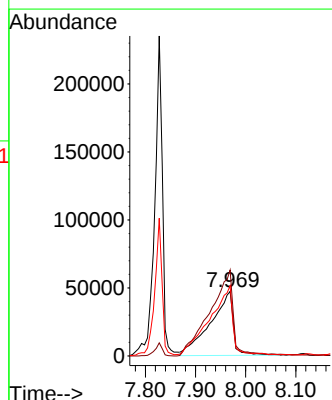
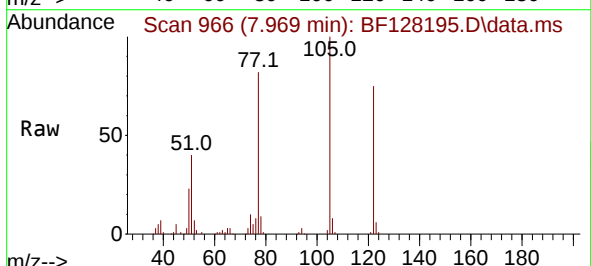
Tgt Ion:122 Resp: 150358

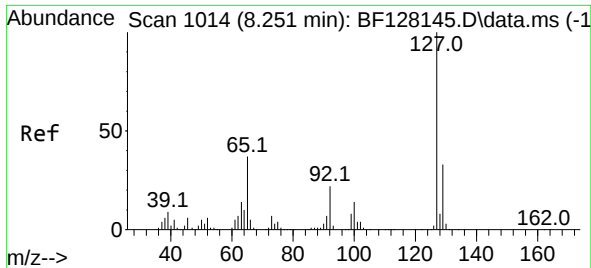
Ion Ratio Lower Upper

122 100

105 133.1 107.9 147.9

77 109.0 82.5 122.5

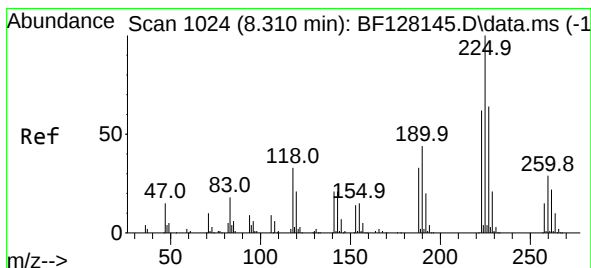
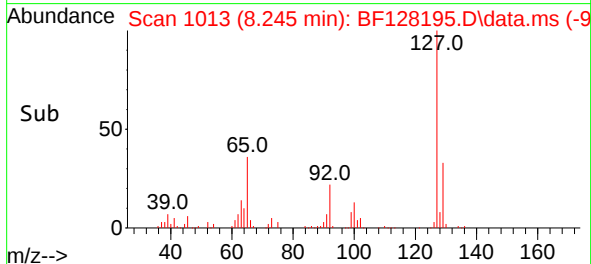
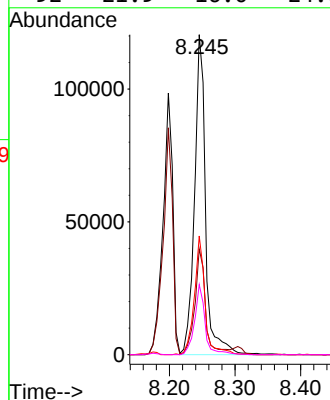
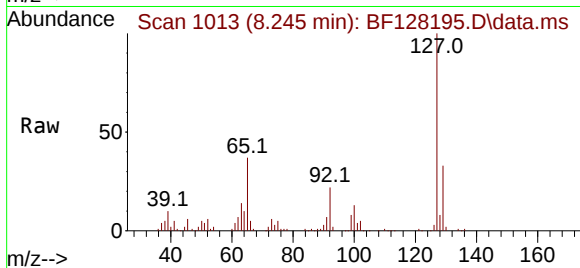




#33
4-Chloroaniline
Concen: 17.893 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

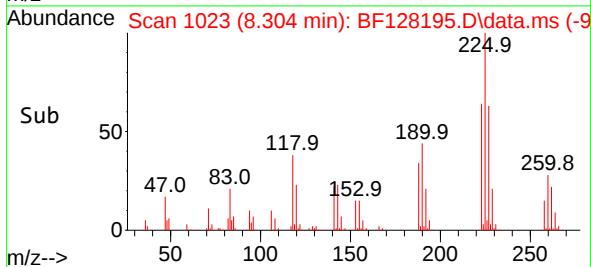
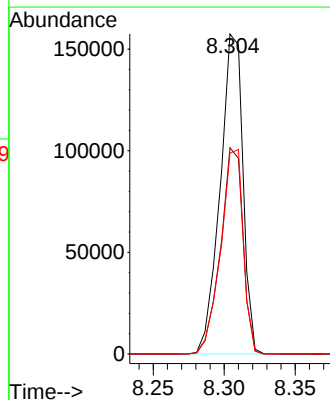
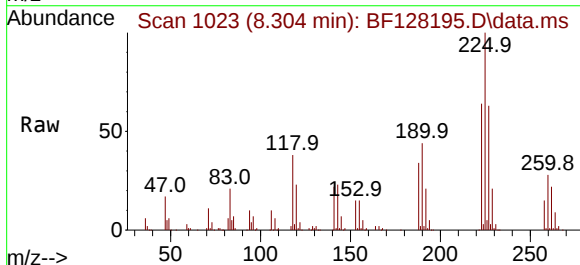
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

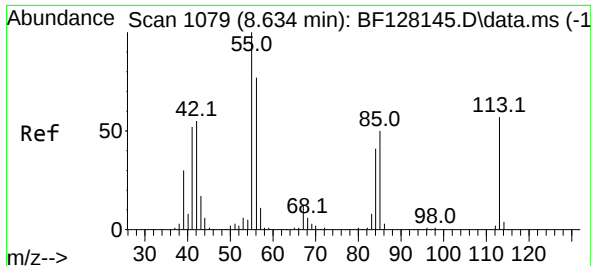
Tgt Ion:	127	Resp:	141725
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.8	38.8
65	37.1	26.7	40.1
92	21.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 38.616 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:	225	Resp:	175222
Ion Ratio	Lower	Upper	
225	100		
223	64.4	52.0	78.0
227	62.7	50.7	76.1

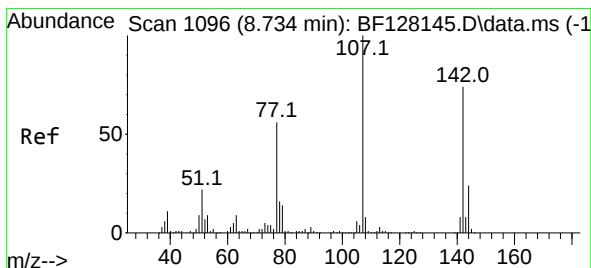
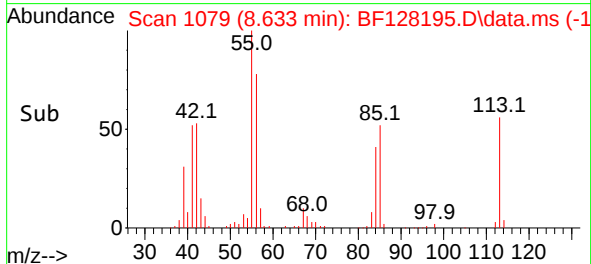
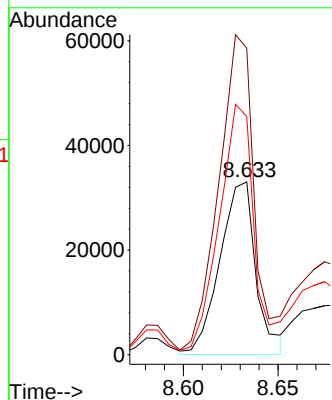
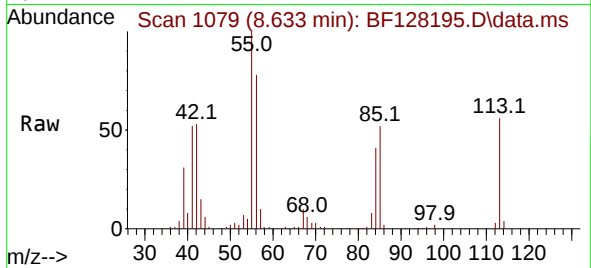




#35
 Caprolactam
 Concen: 22.649 ng
 RT: 8.633 min Scan# 1079
 Delta R.T. -0.000 min
 Lab File: BF128195.D
 Acq: 11 May 2022 15:17

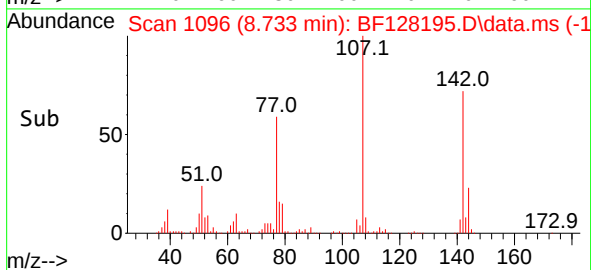
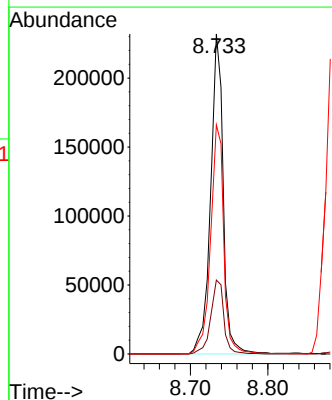
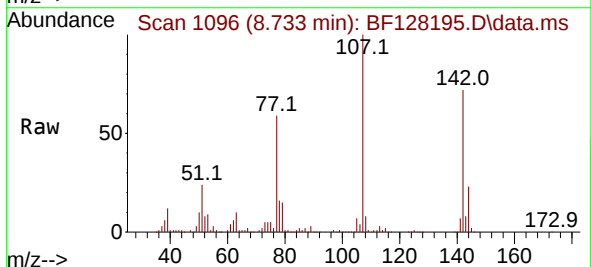
Instrument :
 BNA_F
 ClientSampleId :
 PB144740BSD

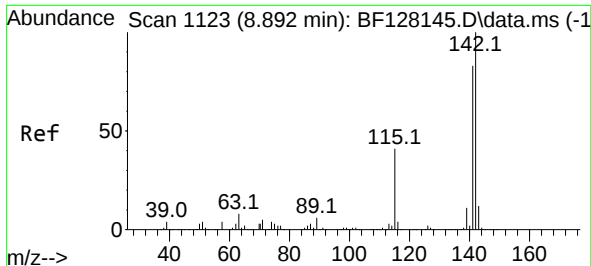
Tgt Ion:113 Resp: 43592
 Ion Ratio Lower Upper
 113 100
 55 177.4 157.4 197.4
 56 137.7 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.827 ng
 RT: 8.733 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF128195.D
 Acq: 11 May 2022 15:17

Tgt Ion:107 Resp: 262379
 Ion Ratio Lower Upper
 107 100
 144 23.1 20.2 30.4
 142 71.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.390 ng

RT: 8.892 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

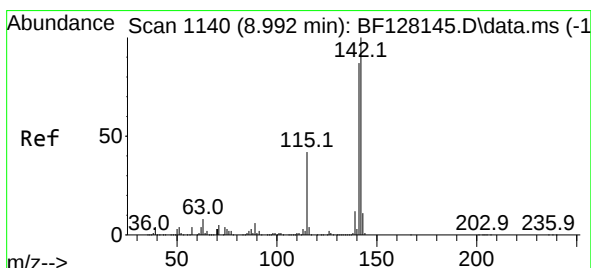
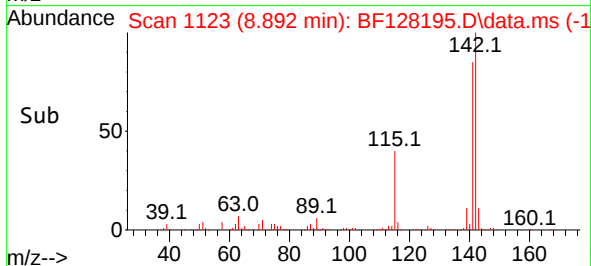
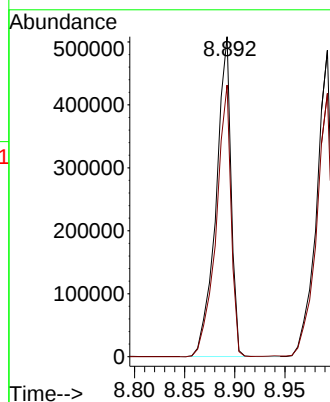
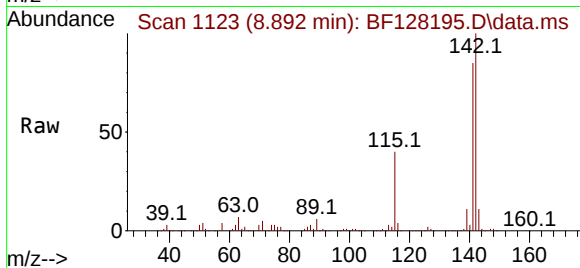
PB144740BSD

Tgt Ion:142 Resp: 529866

Ion Ratio Lower Upper

142 100

141 84.9 67.4 101.2



#38

1-Methylnaphthalene

Concen: 39.016 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF128195.D

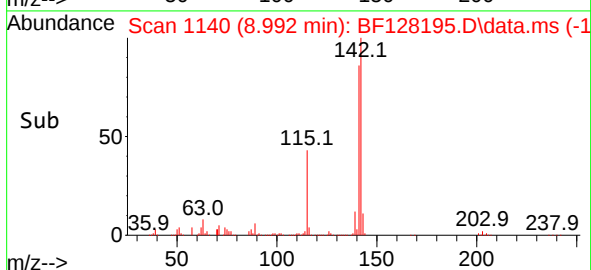
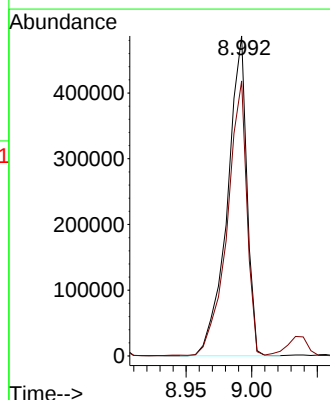
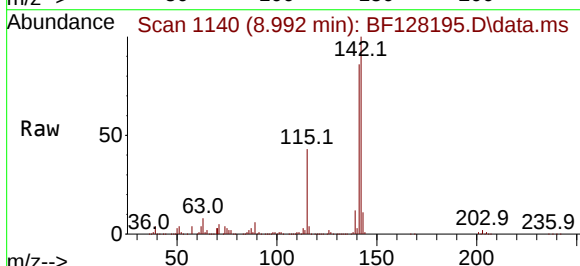
Acq: 11 May 2022 15:17

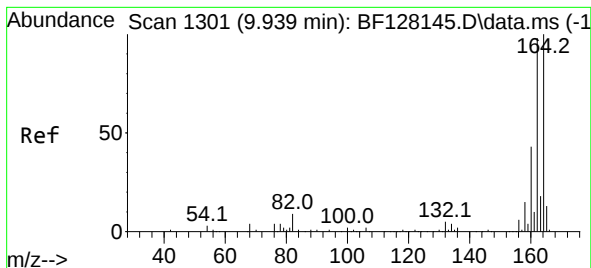
Tgt Ion:142 Resp: 504072

Ion Ratio Lower Upper

142 100

141 86.0 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

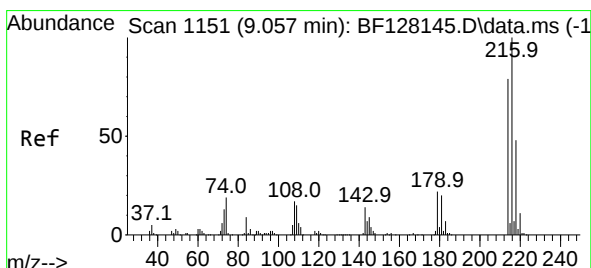
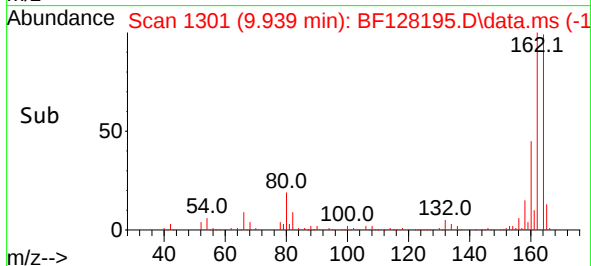
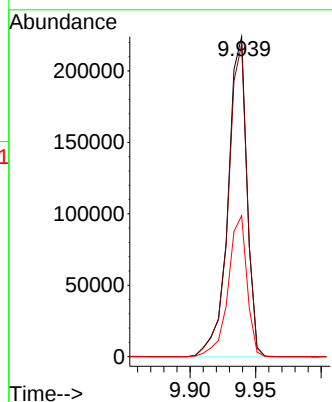
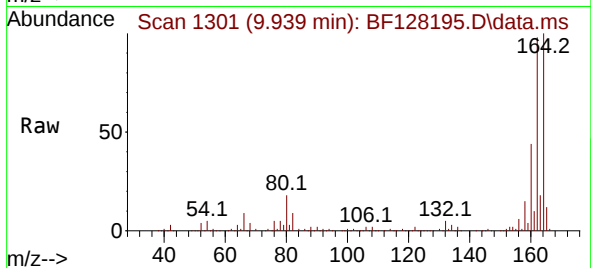
Tgt Ion:164 Resp: 224154

Ion Ratio Lower Upper

164 100

162 97.7 76.0 114.0

160 44.1 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.905 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Tgt Ion:216 Resp: 263856

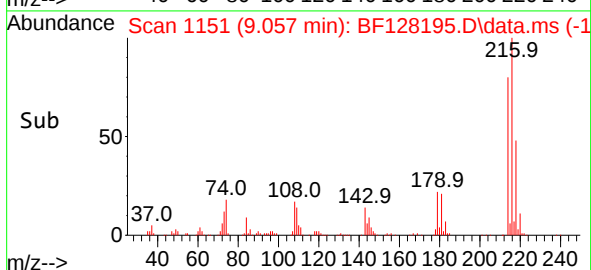
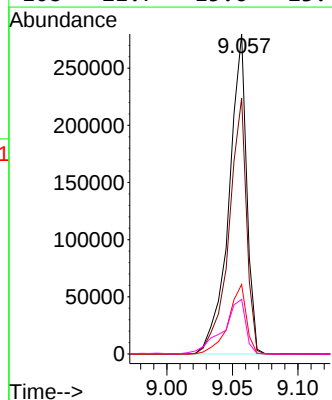
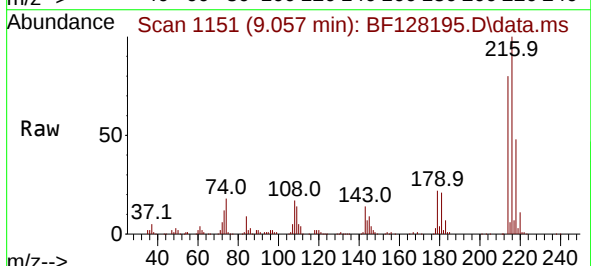
Ion Ratio Lower Upper

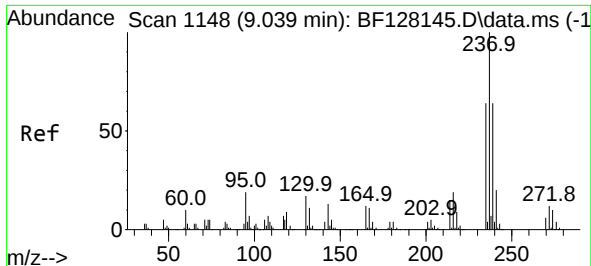
216 100

214 79.2 62.6 94.0

179 21.9 16.9 25.3

108 21.7 15.6 23.4

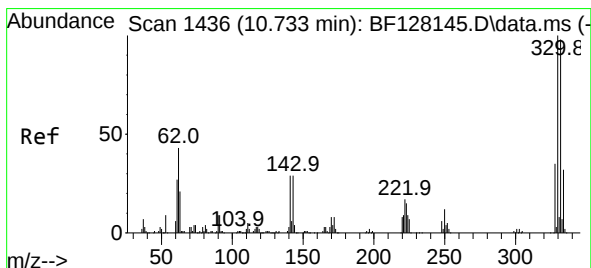
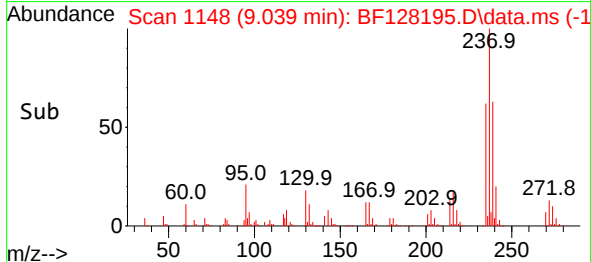
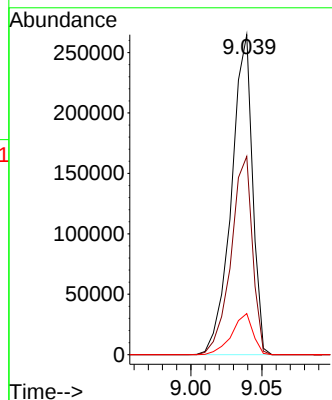
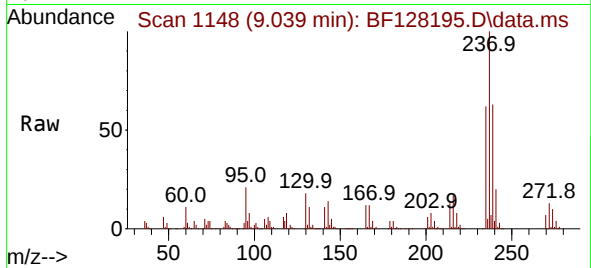




#41
Hexachlorocyclopentadiene
Concen: 89.714 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

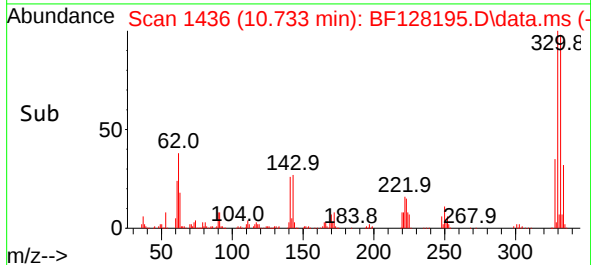
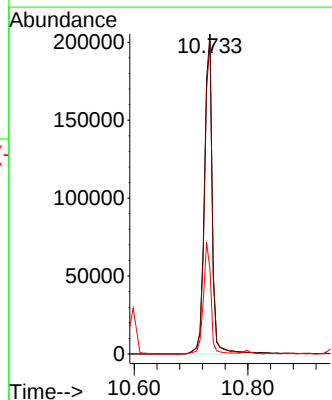
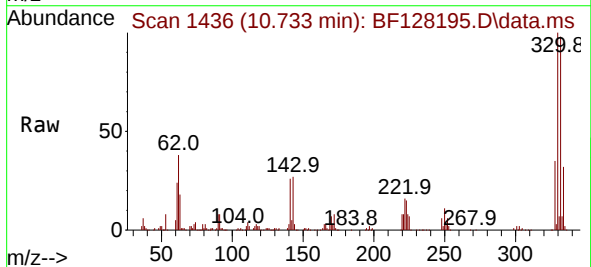
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

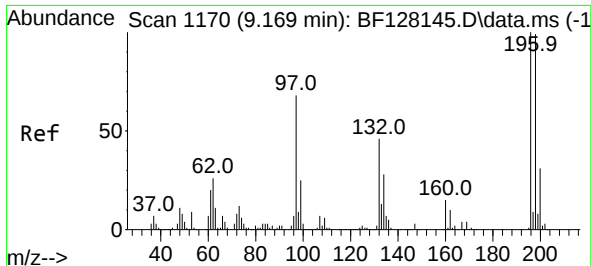
Tgt Ion:237 Resp: 273122
Ion Ratio Lower Upper
237 100
235 61.9 43.6 83.6
272 12.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 76.148 ng
RT: 10.733 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:330 Resp: 195759
Ion Ratio Lower Upper
330 100
332 97.1 79.0 118.4
141 33.6 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 39.079 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

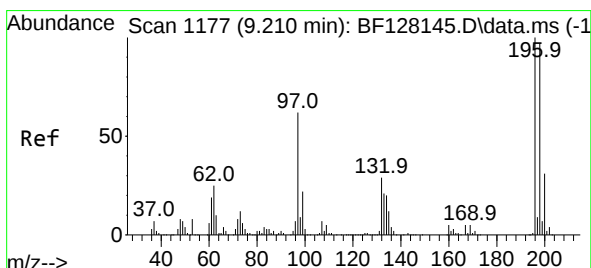
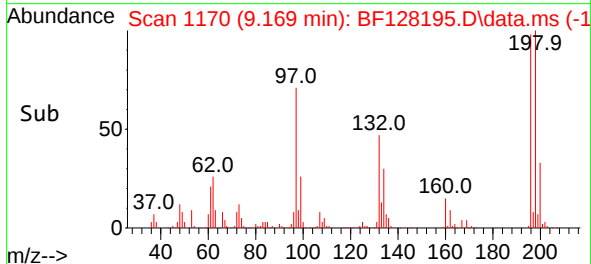
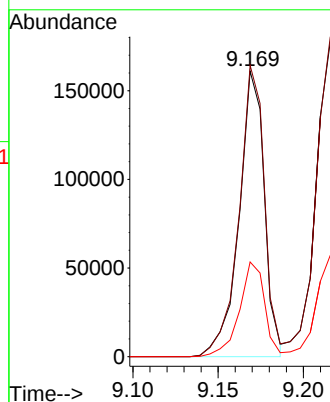
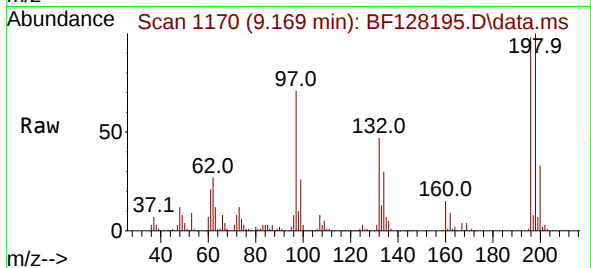
Tgt Ion:196 Resp: 166472

Ion Ratio Lower Upper

196 100

198 102.1 80.4 120.6

200 33.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.028 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Tgt Ion:196 Resp: 181811

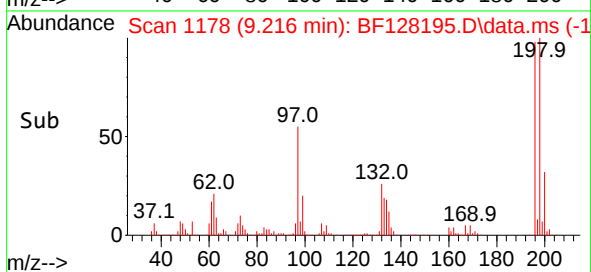
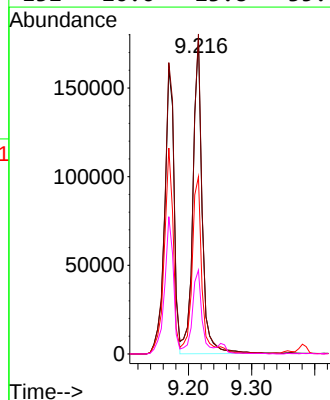
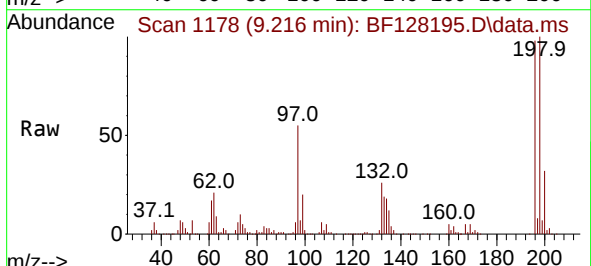
Ion Ratio Lower Upper

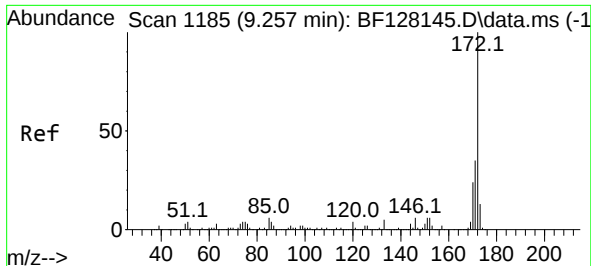
196 100

198 101.6 80.2 120.2

97 56.3 50.3 75.5

132 26.6 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 77.436 ng

RT: 9.257 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

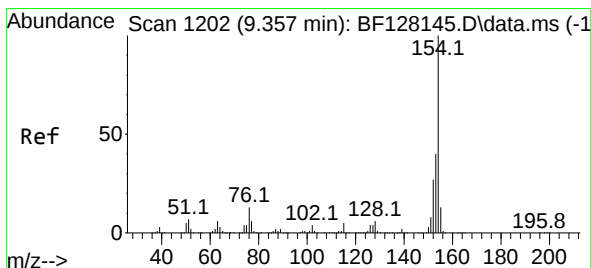
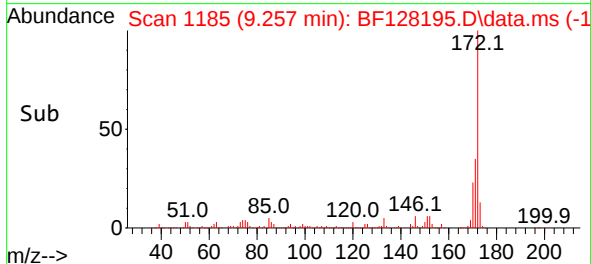
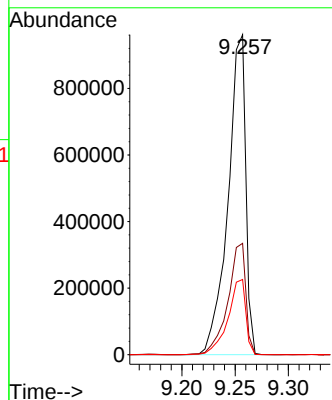
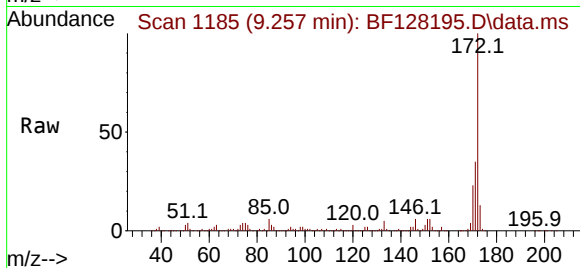
Tgt Ion:172 Resp: 1109334

Ion Ratio Lower Upper

172 100

171 34.8 28.6 42.8

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.002 ng

RT: 9.357 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

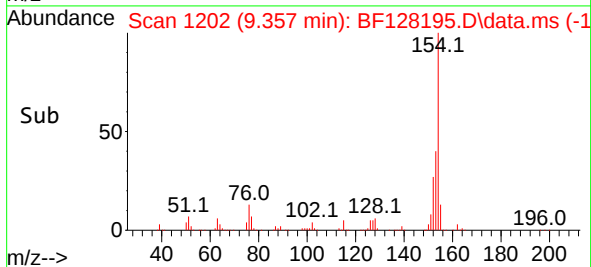
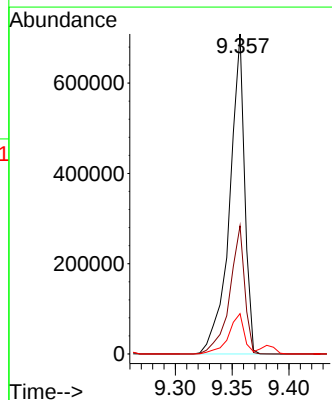
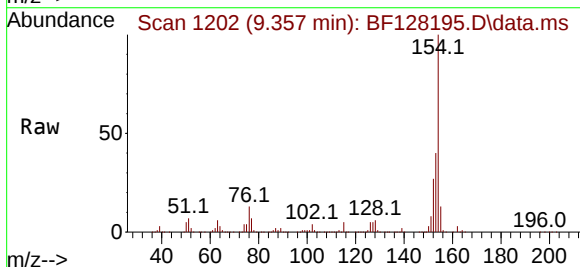
Tgt Ion:154 Resp: 652766

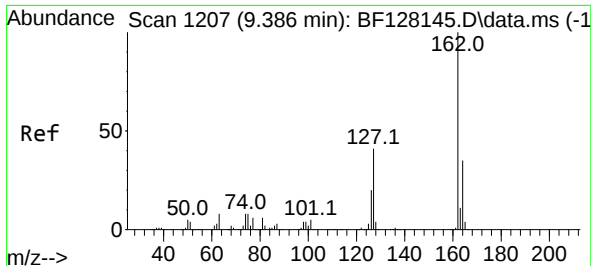
Ion Ratio Lower Upper

154 100

153 40.0 20.4 60.4

76 12.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 39.896 ng

RT: 9.380 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

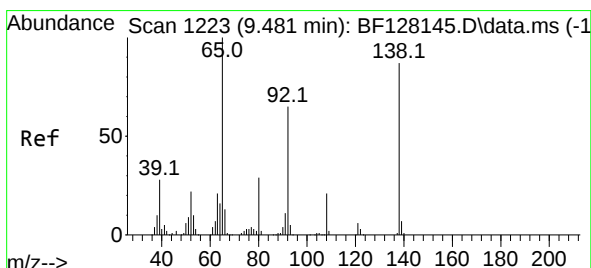
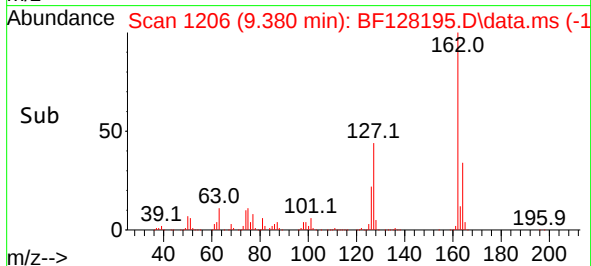
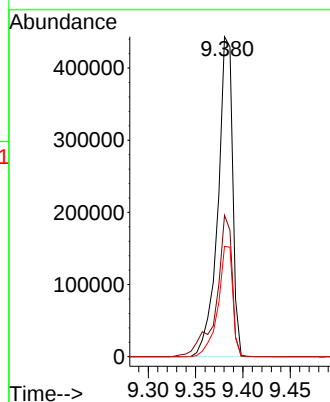
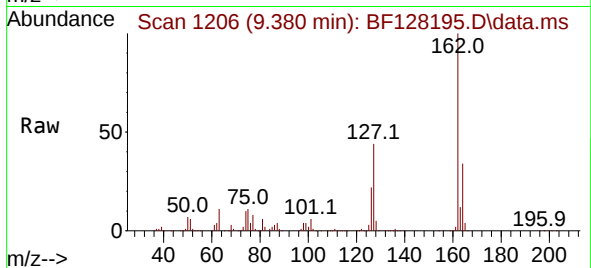
Tgt Ion:162 Resp: 482542

Ion Ratio Lower Upper

162 100

127 44.2 32.9 49.3

164 34.5 28.2 42.2



#48

2-Nitroaniline

Concen: 41.301 ng

RT: 9.486 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

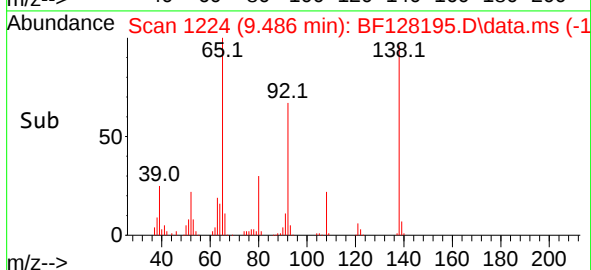
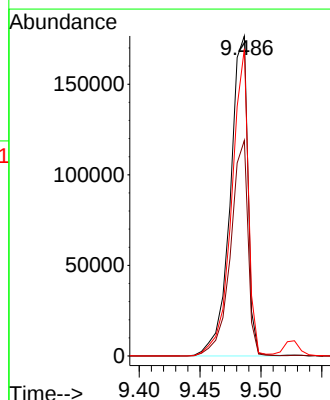
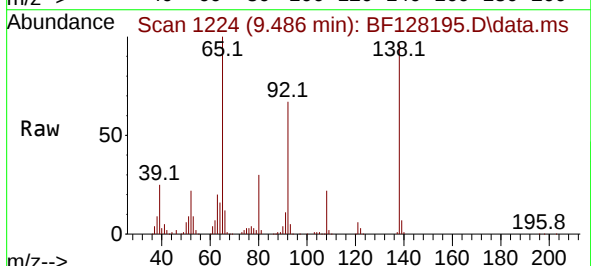
Tgt Ion: 65 Resp: 179094

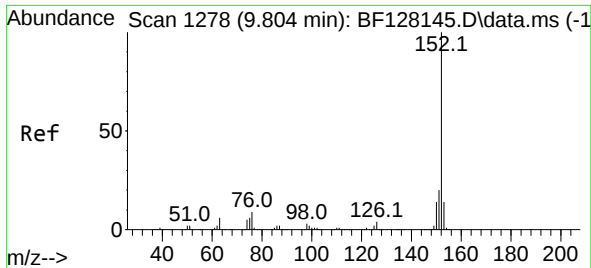
Ion Ratio Lower Upper

65 100

92 67.3 53.7 80.5

138 96.0 76.4 114.6

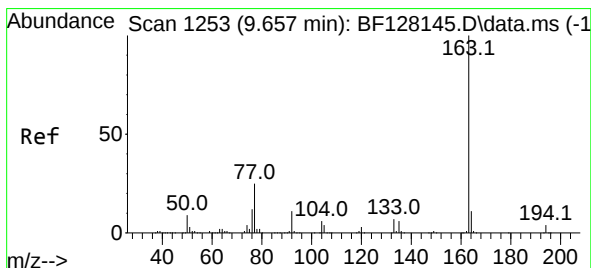
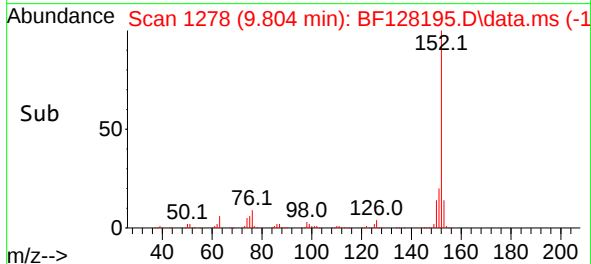
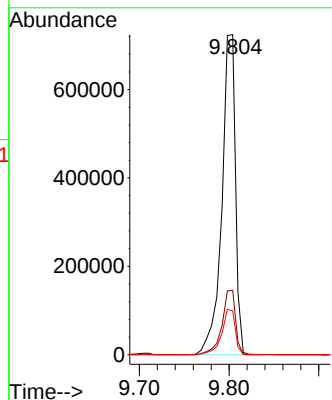
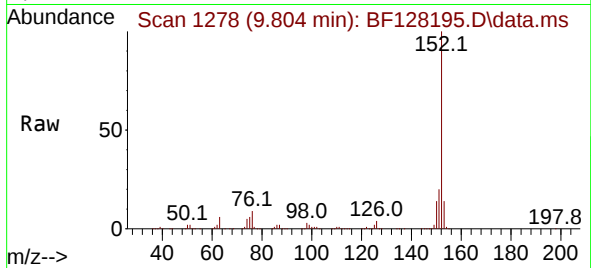




#49
Acenaphthylene
Concen: 41.884 ng
RT: 9.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

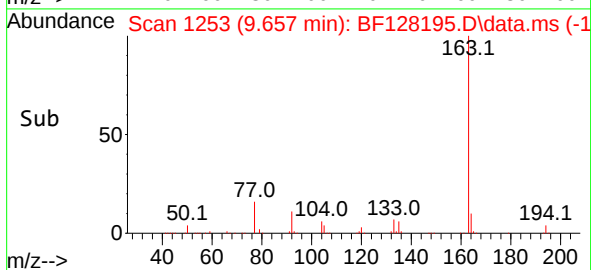
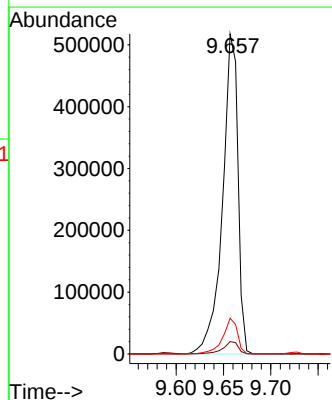
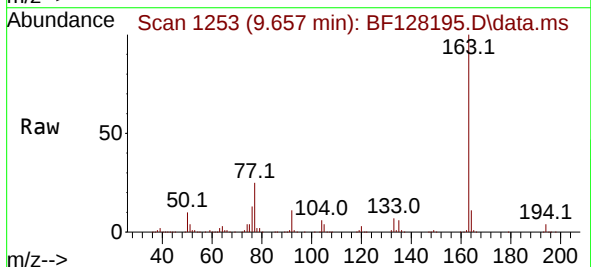
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

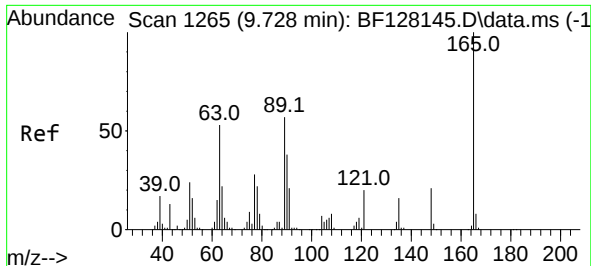
Tgt Ion:152 Resp: 766221
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.7 11.2 16.8



#50
Dimethylphthalate
Concen: 40.696 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:163 Resp: 588673
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 11.1 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 42.306 ng

RT: 9.728 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

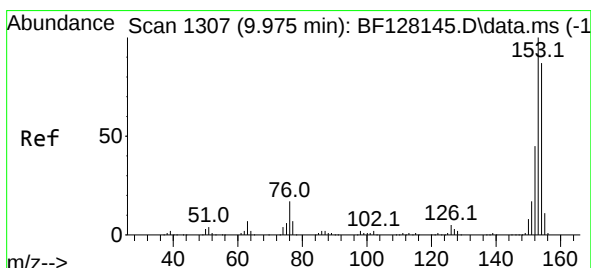
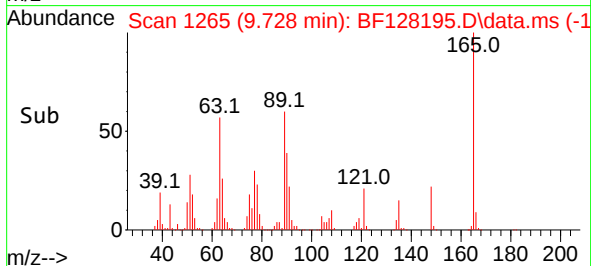
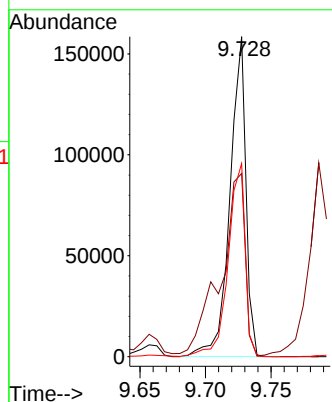
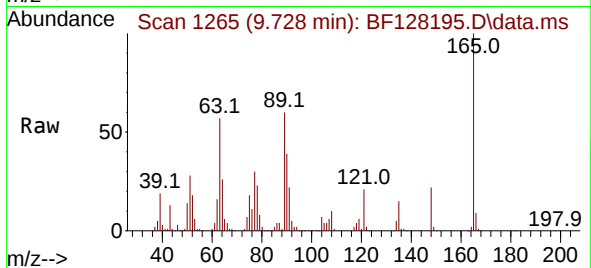
Tgt Ion:165 Resp: 134241

Ion Ratio Lower Upper

165 100

63 57.3 49.5 74.3

89 60.4 49.0 73.4



#52

Acenaphthene

Concen: 36.450 ng

RT: 9.975 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

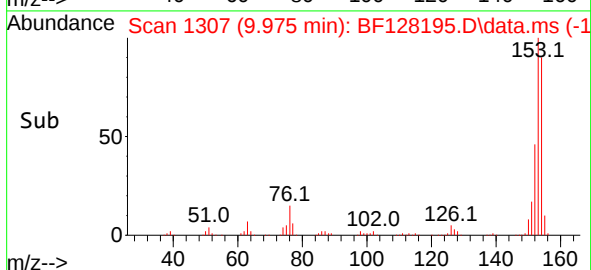
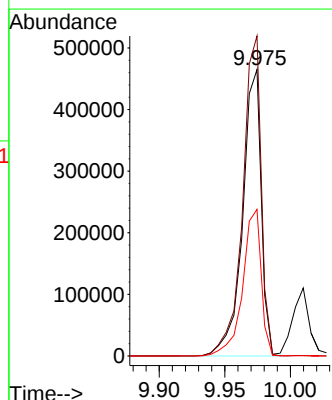
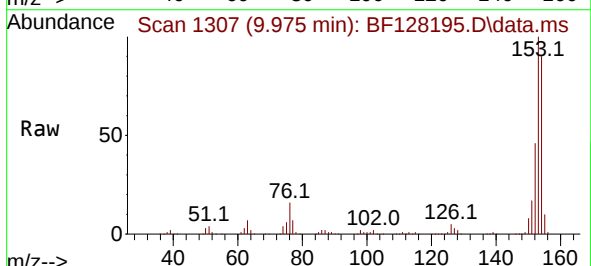
Tgt Ion:154 Resp: 462333

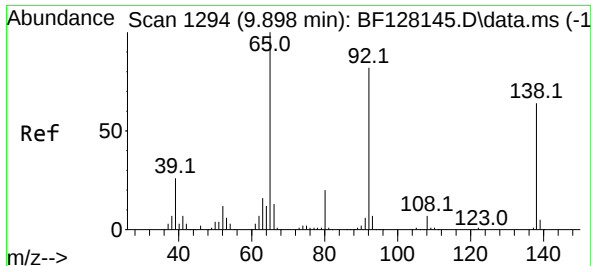
Ion Ratio Lower Upper

154 100

153 111.7 90.5 135.7

152 51.2 41.0 61.6

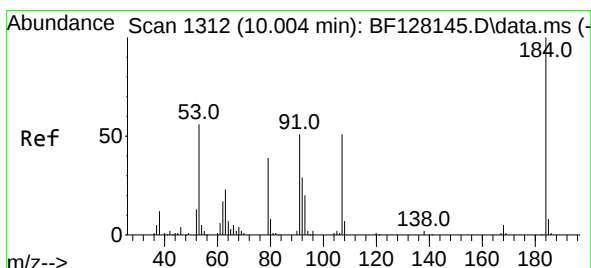
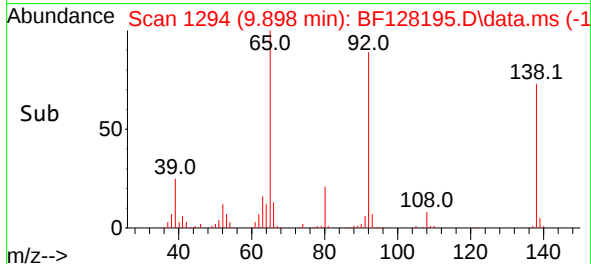
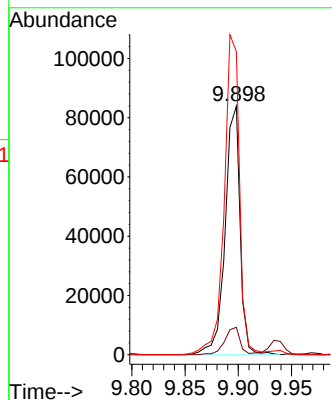
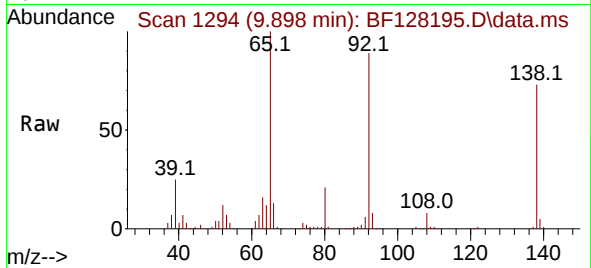




#53
3-Nitroaniline
Concen: 23.666 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

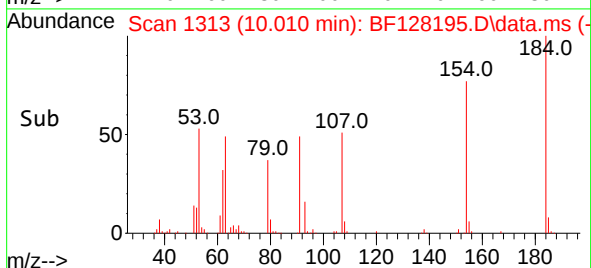
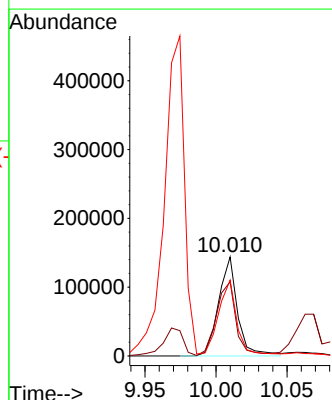
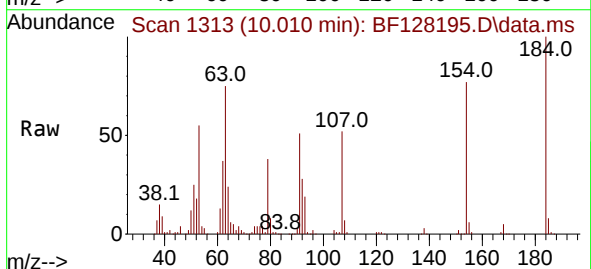
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

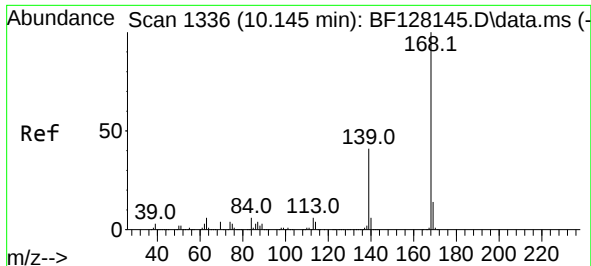
Tgt Ion:138 Resp: 81410
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 122.0 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 76.024 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:184 Resp: 133453
Ion Ratio Lower Upper
184 100
63 75.0 50.0 75.0
154 76.6 51.7 77.5

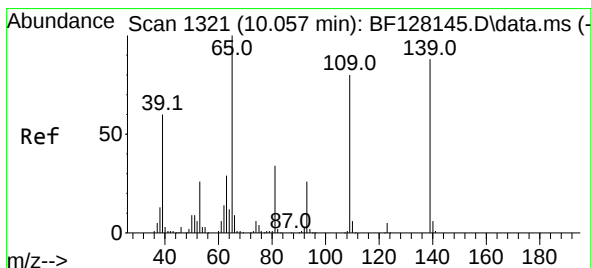
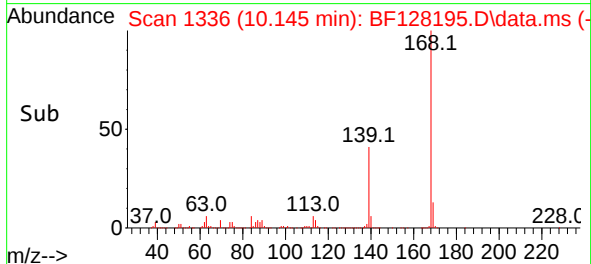
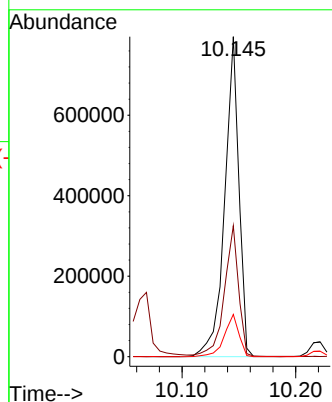
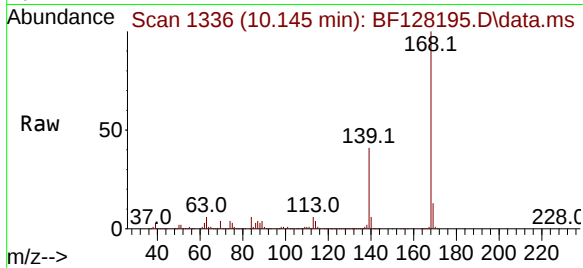




#55
Dibenzenofuran
Concen: 38.363 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

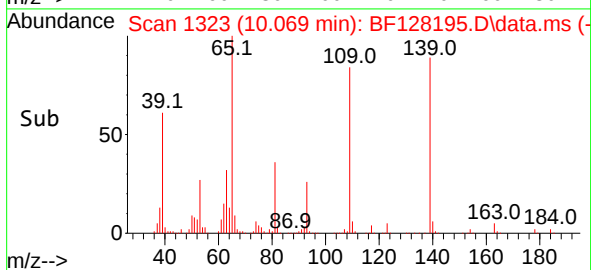
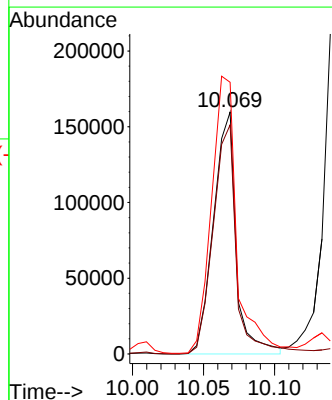
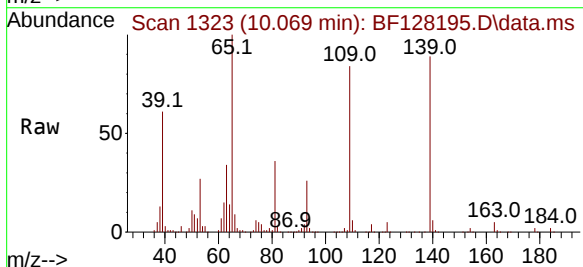
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

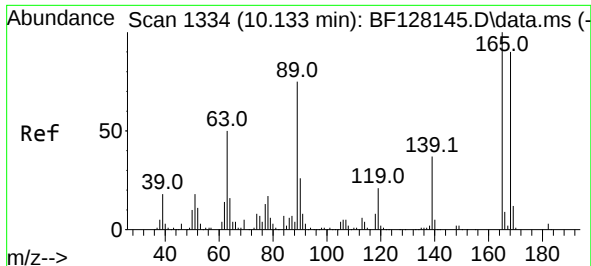
Tgt Ion:168 Resp: 690891
Ion Ratio Lower Upper
168 100
139 40.9 31.7 47.5
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 73.757 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.012 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:139 Resp: 177290
Ion Ratio Lower Upper
139 100
109 94.7 61.9 101.9
65 112.3 93.5 133.5

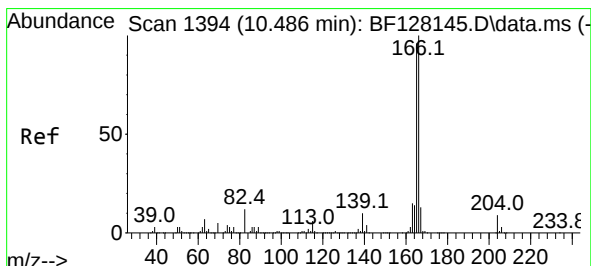
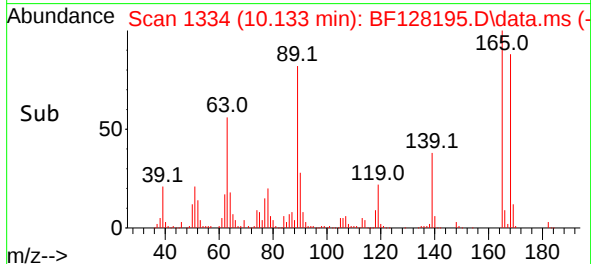
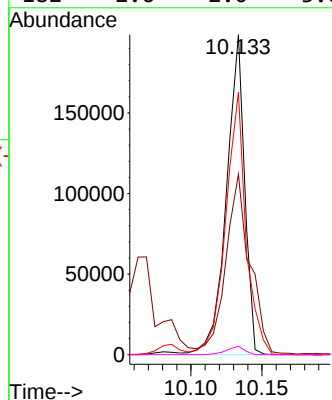
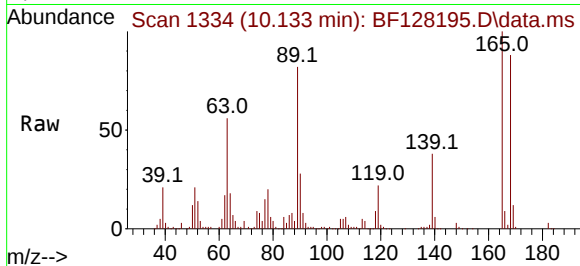




#57
2,4-Dinitrotoluene
Concen: 41.610 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

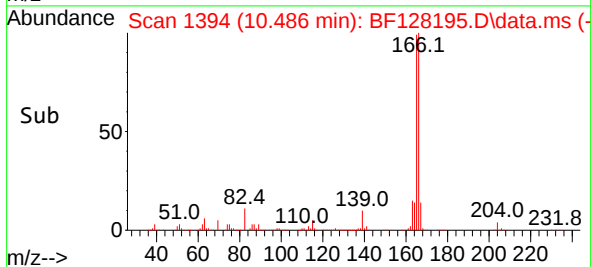
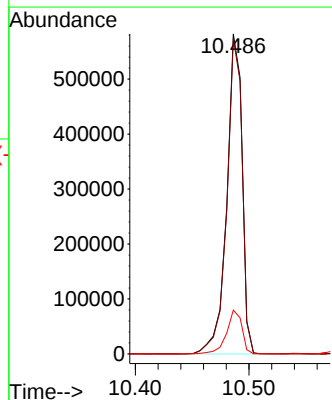
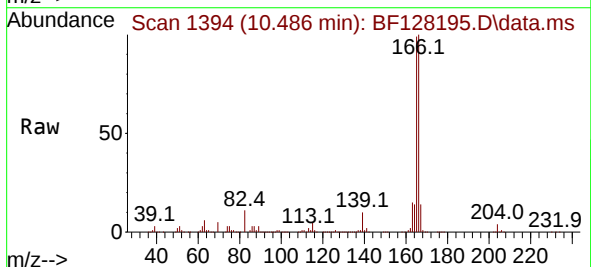
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

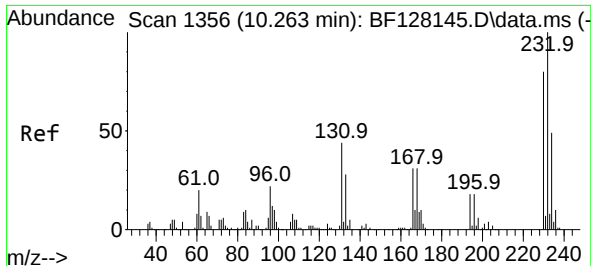
Tgt Ion:165 Resp: 176550
Ion Ratio Lower Upper
165 100
63 56.4 32.6 49.0#
89 82.0 55.2 82.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 39.076 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:166 Resp: 548147
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.7 10.5 15.7

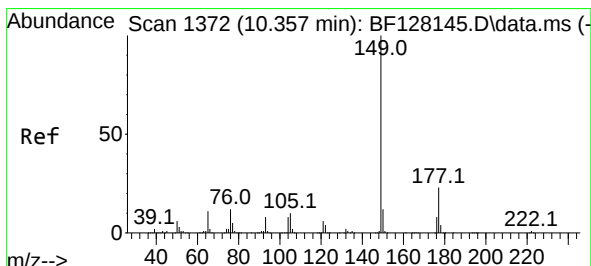
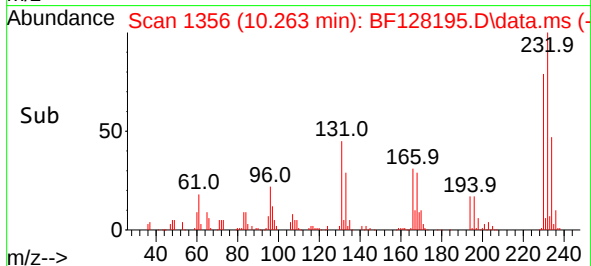
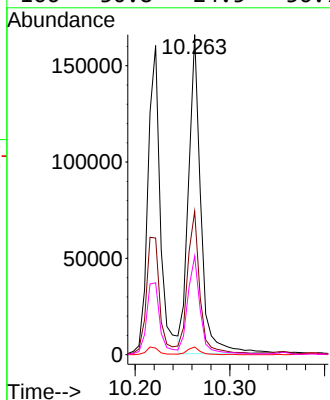
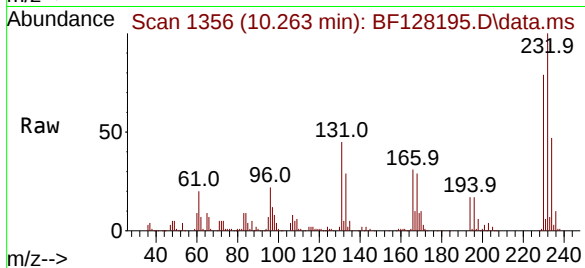




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.413 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

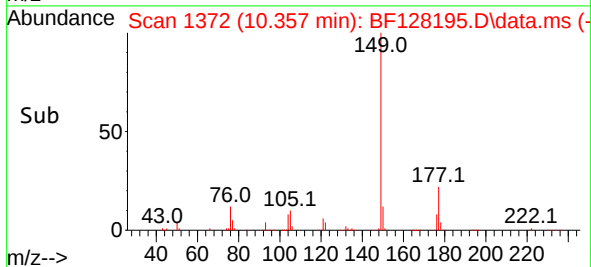
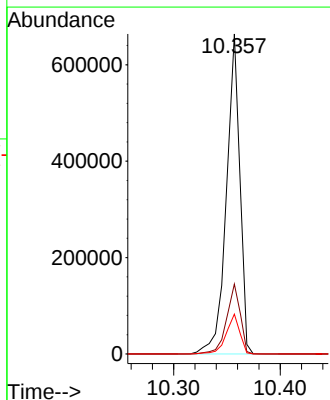
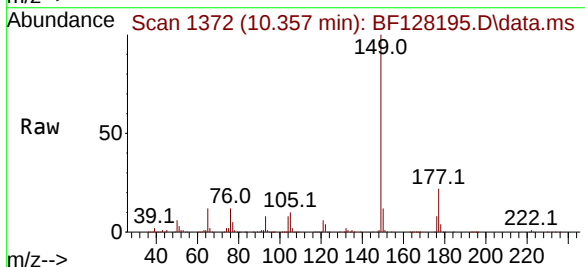
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

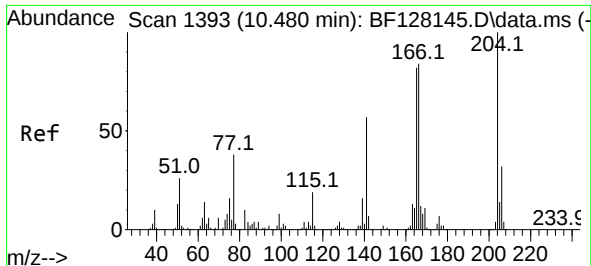
Tgt Ion:232 Resp: 149108
Ion Ratio Lower Upper
232 100
131 45.0 35.4 53.2
130 2.5 1.9 2.9
166 30.8 24.5 36.7



#60
Diethylphthalate
Concen: 40.349 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:149 Resp: 582308
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.4 10.2 15.2

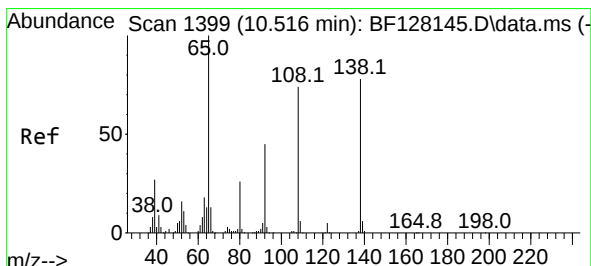
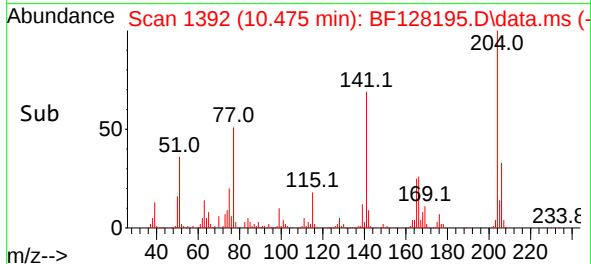
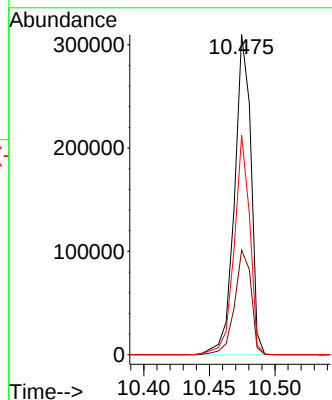
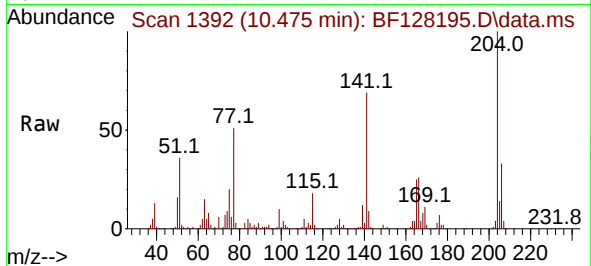




#61
4-Chlorophenyl-phenylether
Concen: 38.515 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

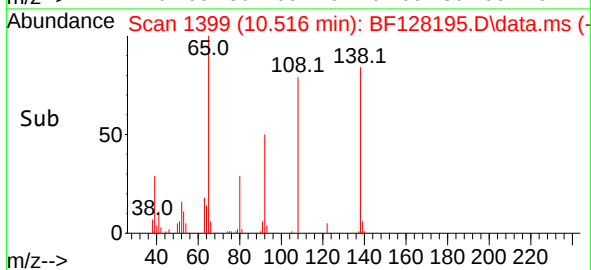
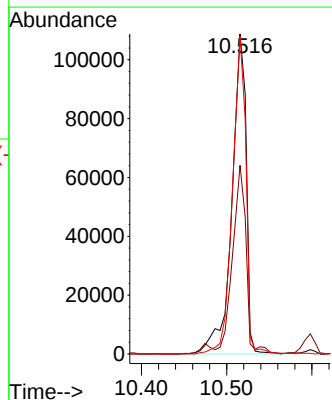
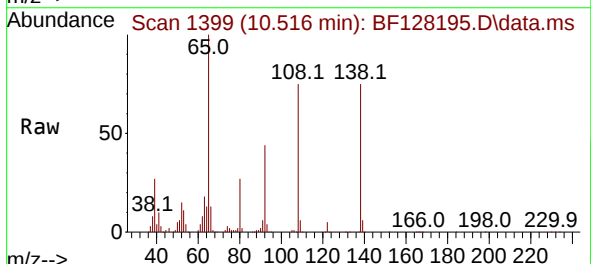
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

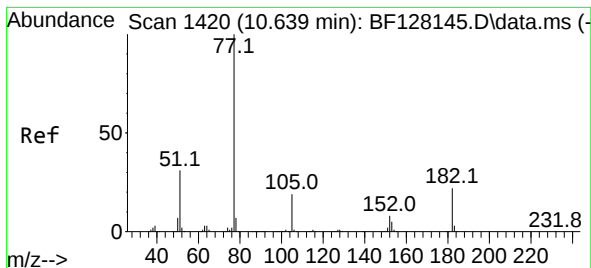
Tgt Ion:204 Resp: 269434
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 68.6 48.7 73.1



#62
4-Nitroaniline
Concen: 36.483 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:138 Resp: 127228
Ion Ratio Lower Upper
138 100
92 59.0 37.4 77.4
108 99.3 68.4 108.4

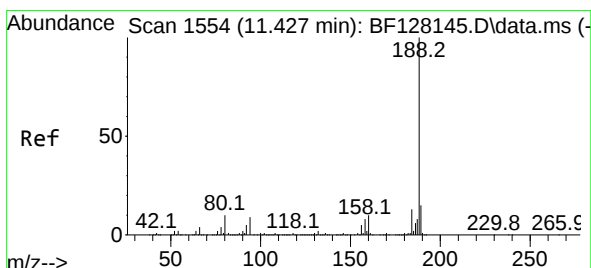
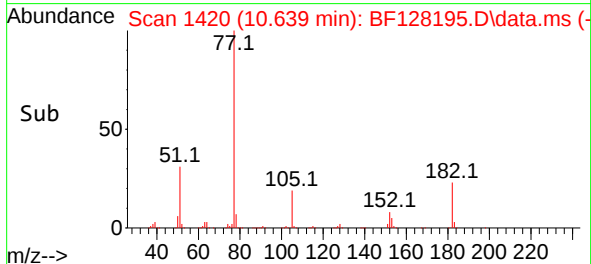
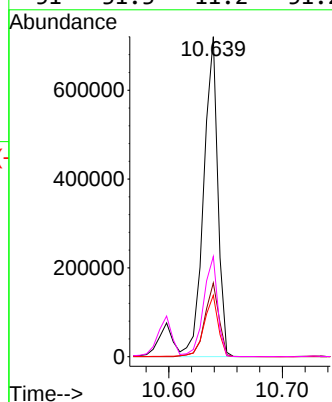
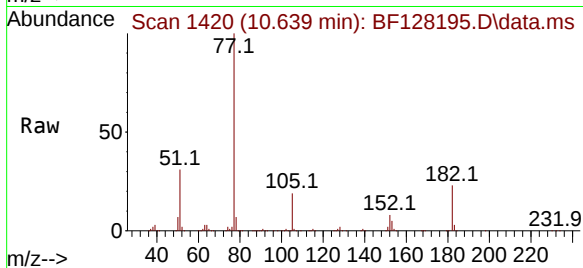




#63
Azobenzene
Concen: 39.156 ng
RT: 10.639 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

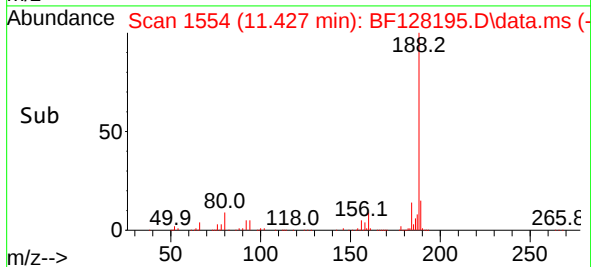
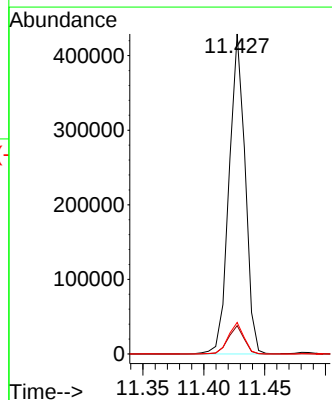
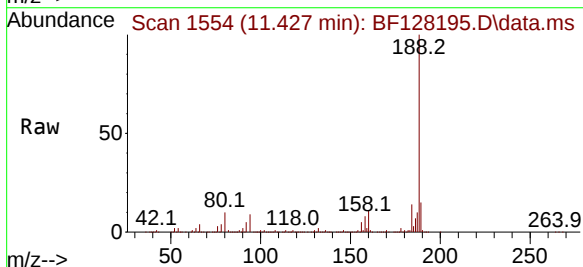
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

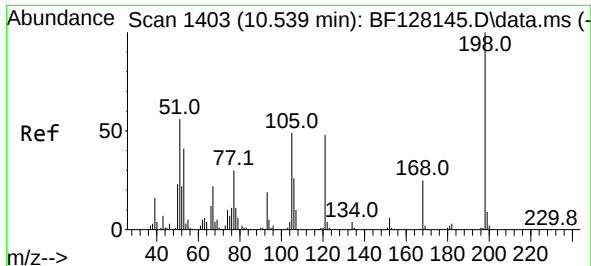
Tgt Ion: 77	Resp: 618791
Ion Ratio	Lower Upper
77 100	
182 23.1	1.2 41.2
105 19.2	0.0 39.8
51 31.3	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:188	Resp: 392453
Ion Ratio	Lower Upper
188 100	
94 8.9	8.0 12.0
80 9.8	8.9 13.3

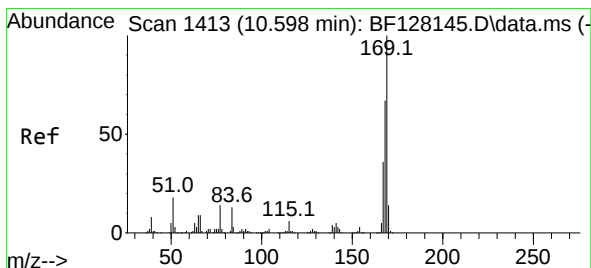
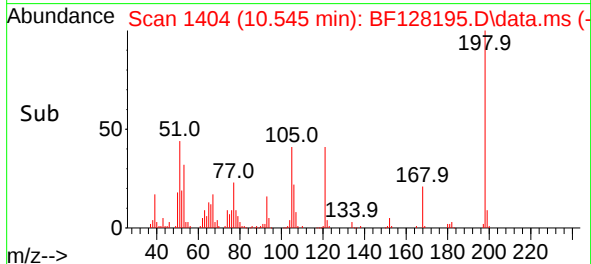
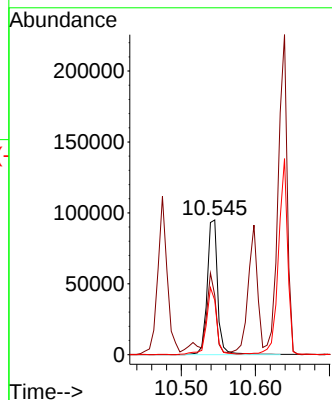
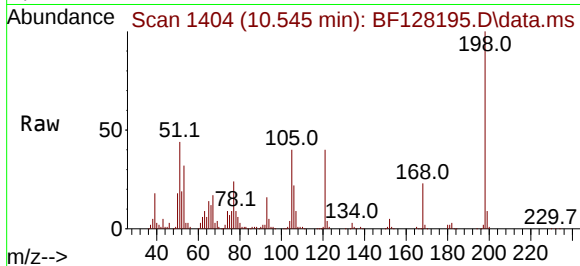




#65
4,6-Dinitro-2-methylphenol
Concen: 38.319 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

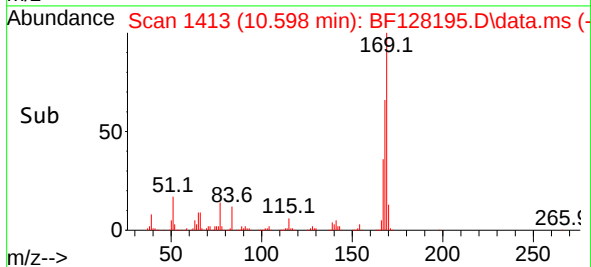
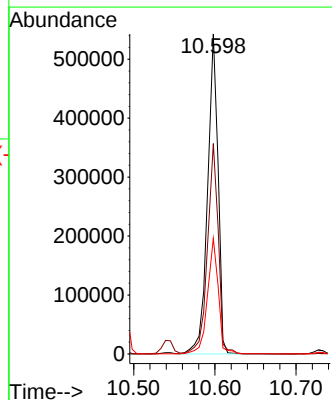
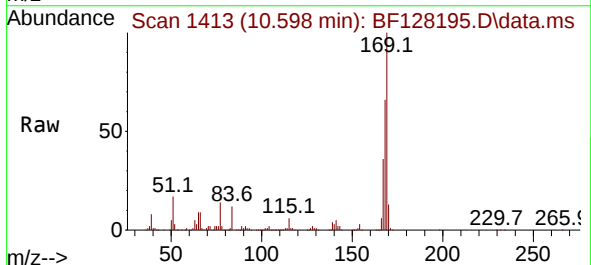
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

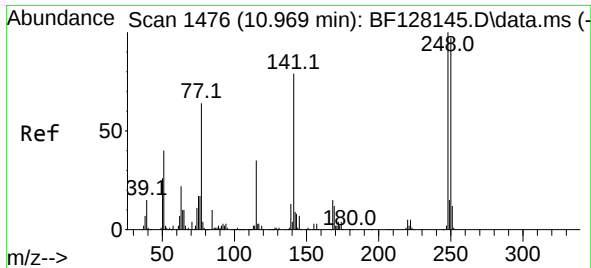
Tgt Ion:198 Resp: 94120
Ion Ratio Lower Upper
198 100
51 44.0 28.4 68.4
105 40.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 42.397 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:169 Resp: 484929
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.6
167 36.1 29.5 44.3

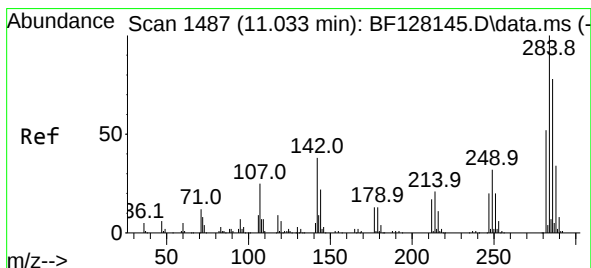
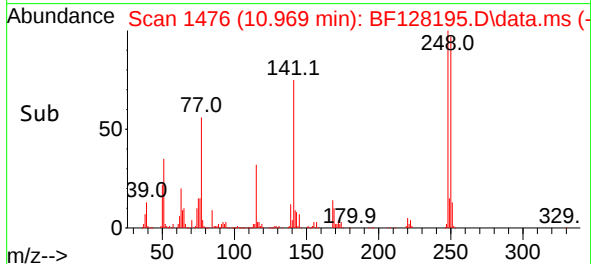
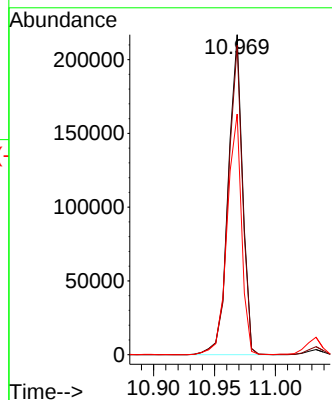
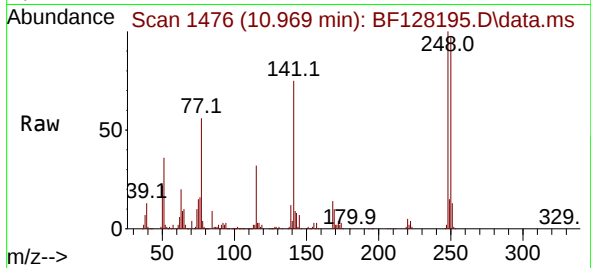




#67
4-Bromophenyl-phenylether
Concen: 42.072 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

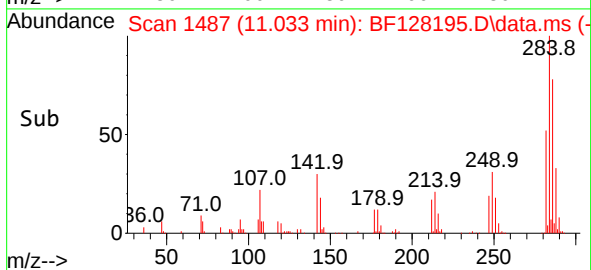
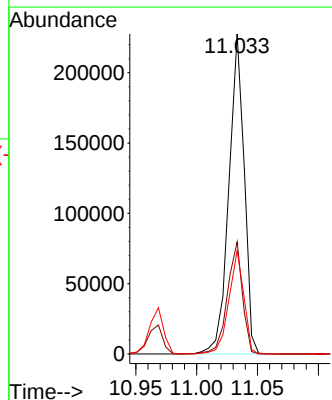
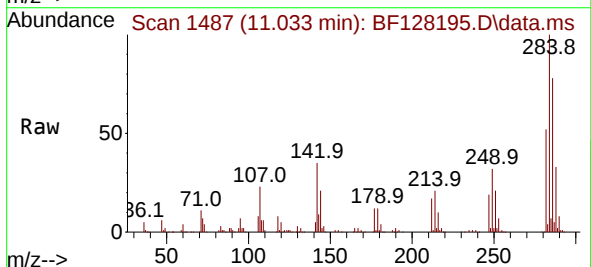
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

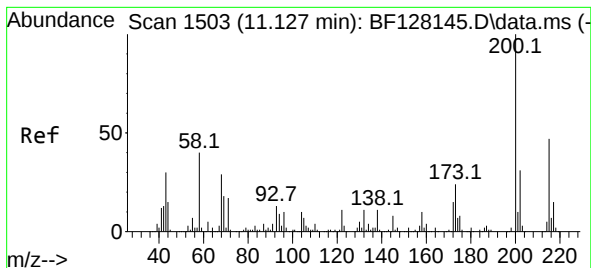
Tgt Ion:248 Resp: 177638
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 75.2 65.6 98.4



#68
Hexachlorobenzene
Concen: 43.285 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:284 Resp: 199916
Ion Ratio Lower Upper
284 100
142 35.0 30.2 45.4
249 32.3 26.1 39.1





#69

Atrazine

Concen: 44.155 ng

RT: 11.127 min Scan# 1503

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

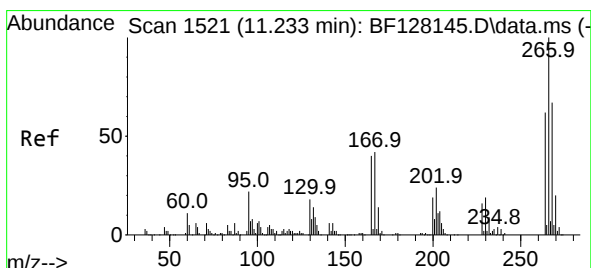
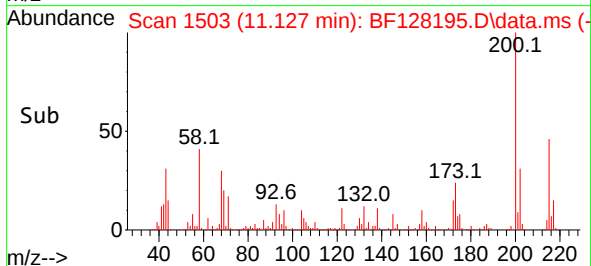
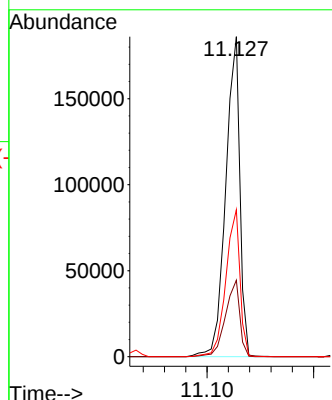
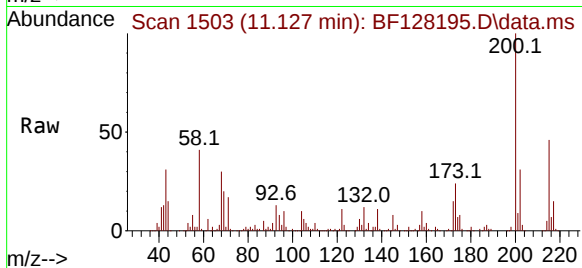
Tgt Ion:200 Resp: 170360

Ion Ratio Lower Upper

200 100

173 23.9 6.0 46.0

215 45.9 28.1 68.1



#70

Pentachlorophenol

Concen: 83.431 ng

RT: 11.233 min Scan# 1521

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

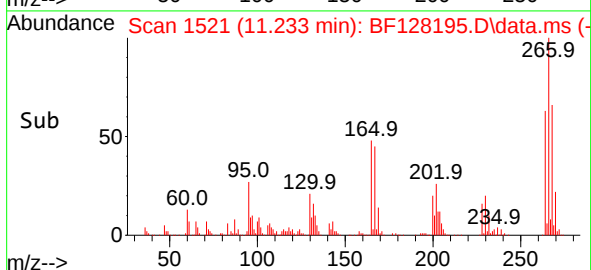
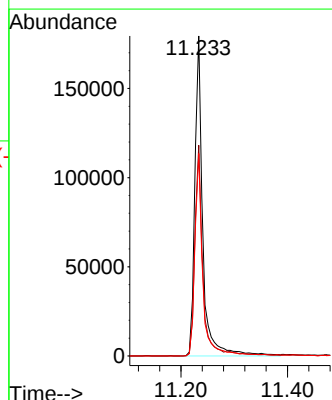
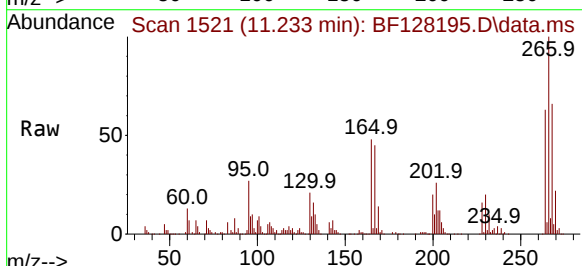
Tgt Ion:266 Resp: 187016

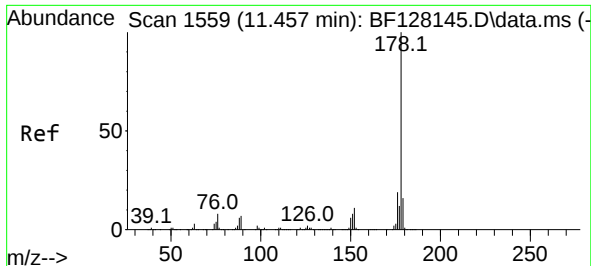
Ion Ratio Lower Upper

266 100

268 65.8 53.0 79.6

264 63.2 53.1 79.7

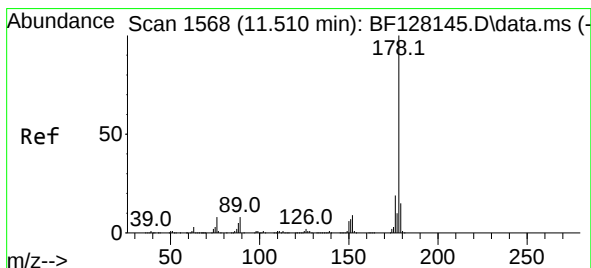
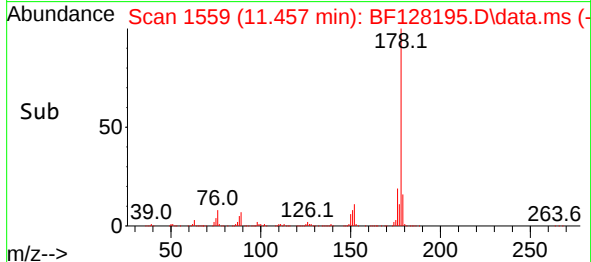
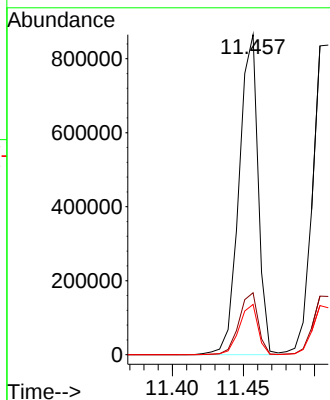
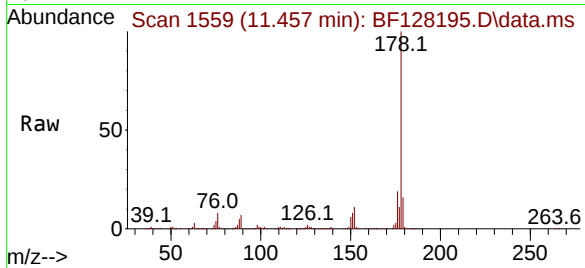




#71
Phenanthrene
Concen: 41.345 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

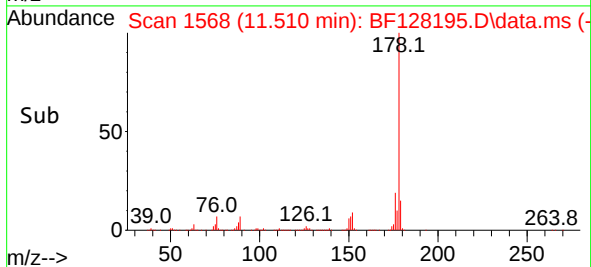
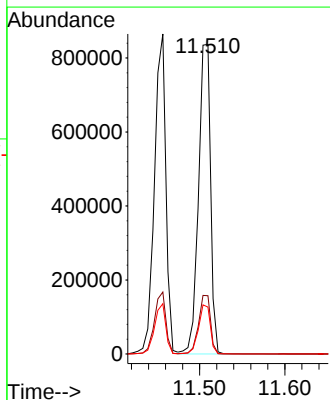
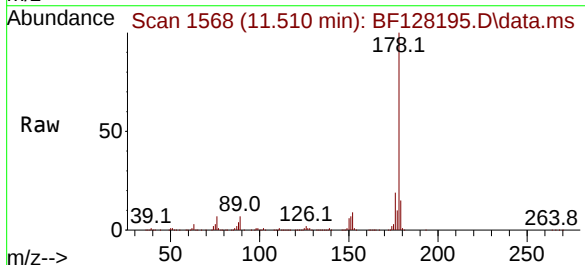
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

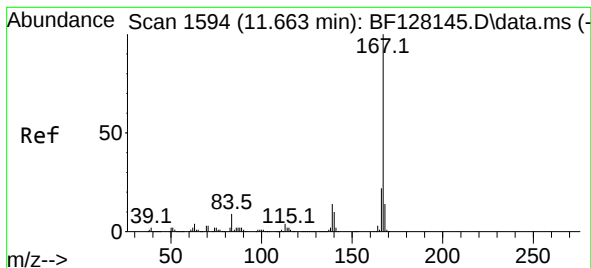
Tgt Ion:178 Resp: 807950
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.6 19.0



#72
Anthracene
Concen: 42.278 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:178 Resp: 824877
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.1 12.4 18.6





#73

Carbazole

Concen: 38.988 ng

RT: 11.663 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

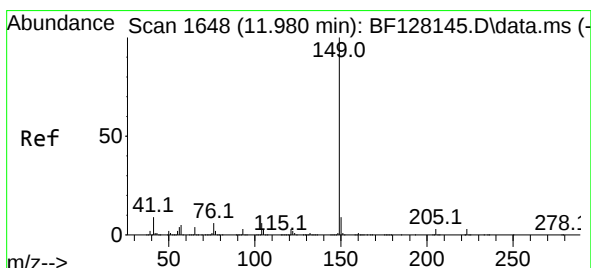
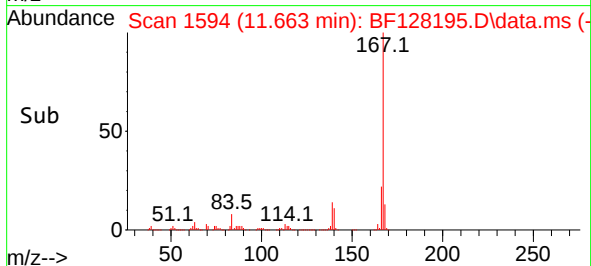
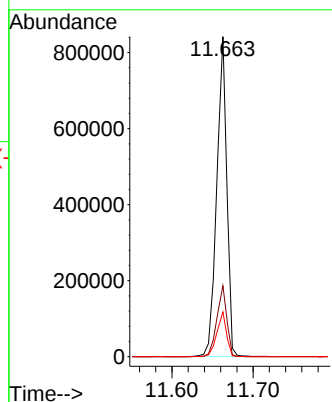
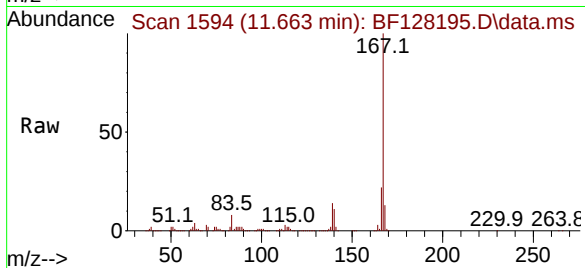
Tgt Ion:167 Resp: 723356

Ion Ratio Lower Upper

167 100

166 22.1 17.6 26.4

139 14.0 10.7 16.1



#74

Di-n-butylphthalate

Concen: 41.542 ng

RT: 11.980 min Scan# 1648

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

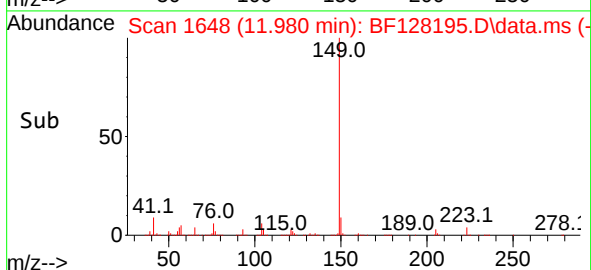
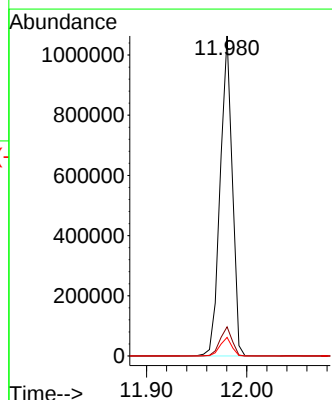
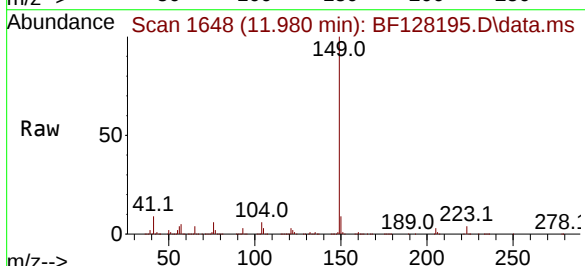
Tgt Ion:149 Resp: 887293

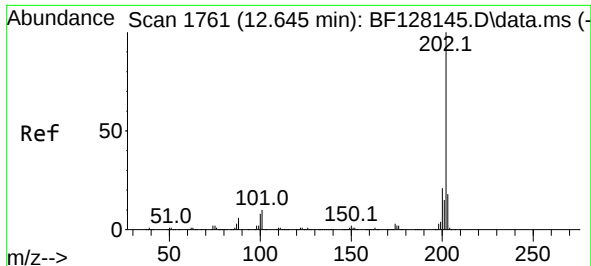
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.8 4.3 6.5

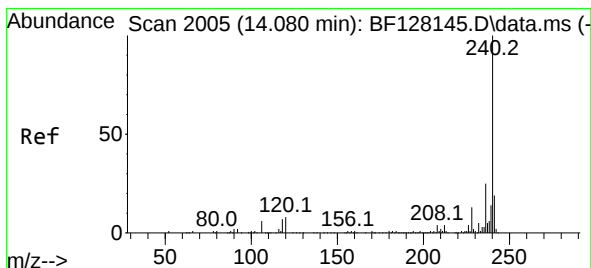
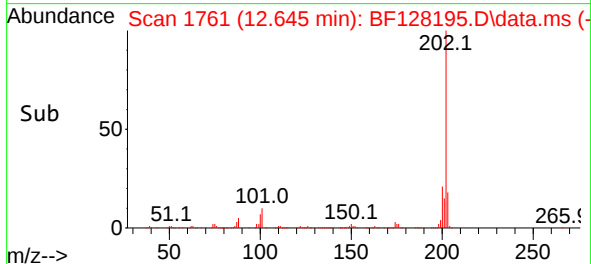
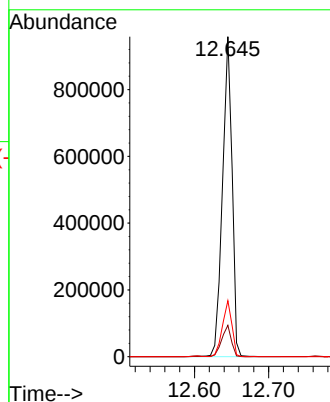
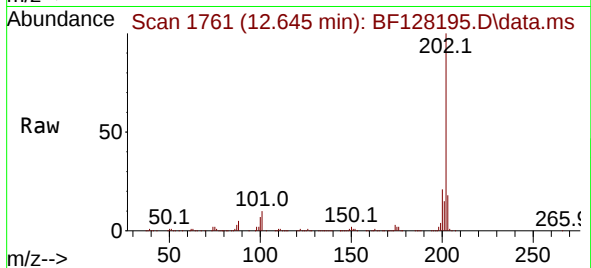




#75
Fluoranthene
Concen: 40.692 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

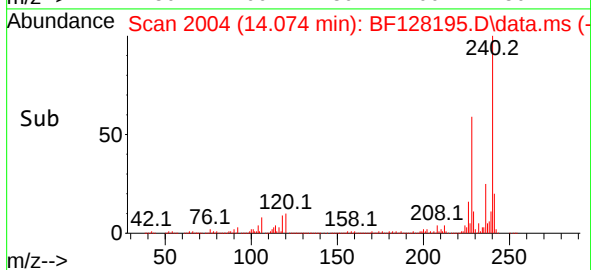
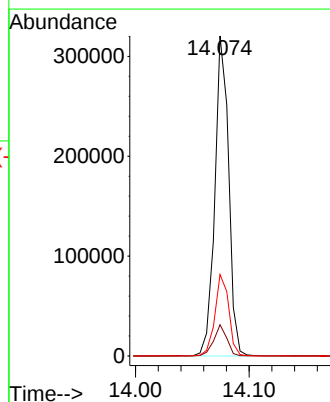
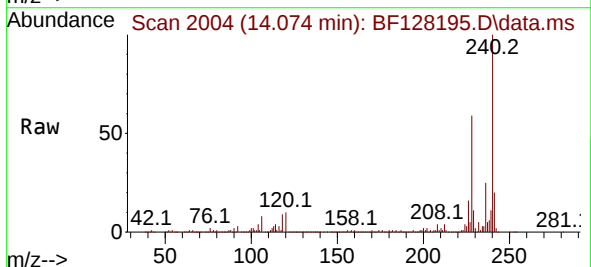
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

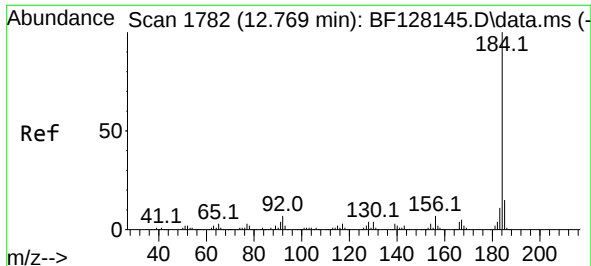
Tgt Ion:202 Resp: 862102
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.6
203 17.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:240 Resp: 271295
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 25.4 20.3 30.5

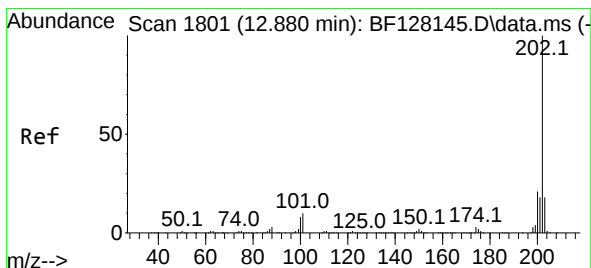
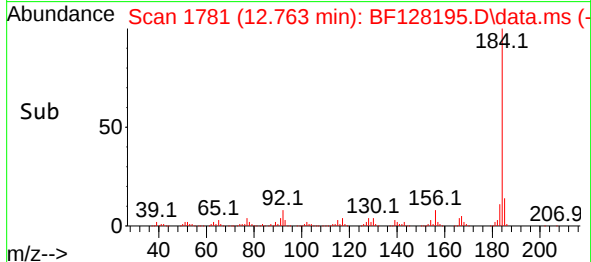
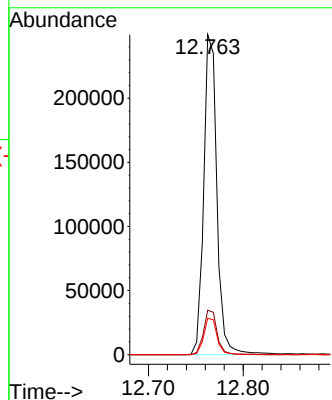
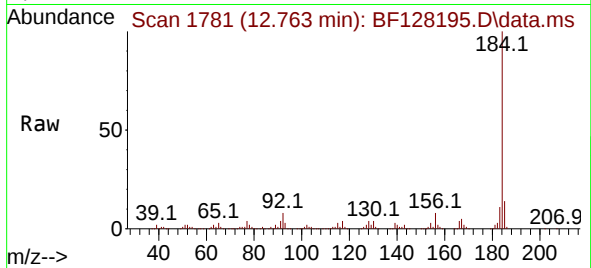




#77
Benzidine
Concen: 41.231 ng
RT: 12.763 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

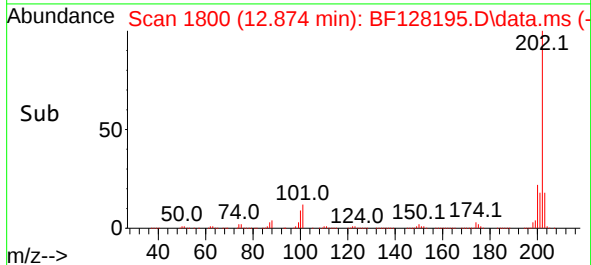
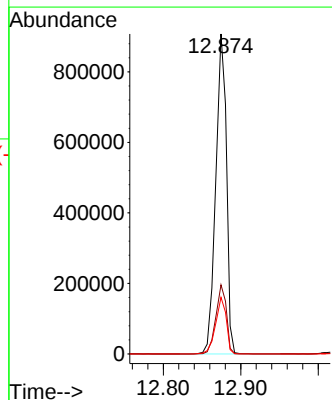
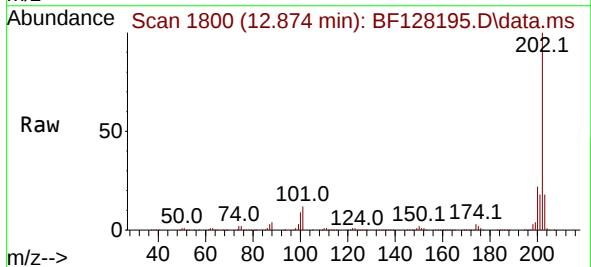
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

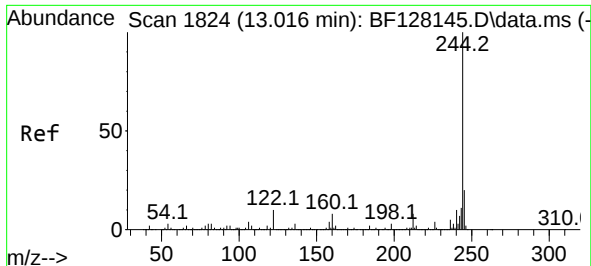
Tgt Ion:184 Resp: 242263
Ion Ratio Lower Upper
184 100
185 13.9 12.1 18.1
183 11.3 9.0 13.4



#78
Pyrene
Concen: 44.236 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:202 Resp: 870180
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.7 14.0 21.0

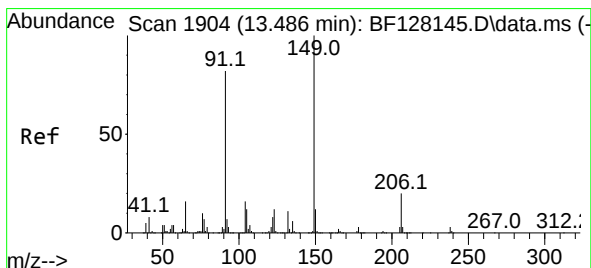
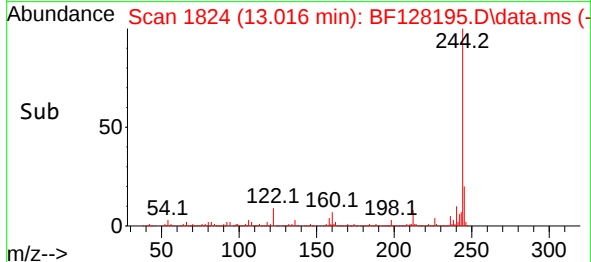
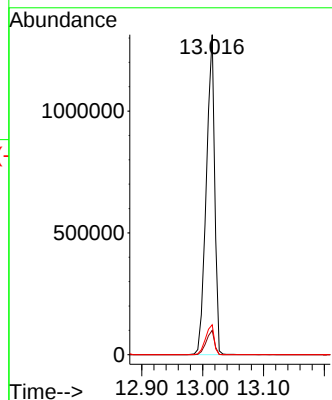
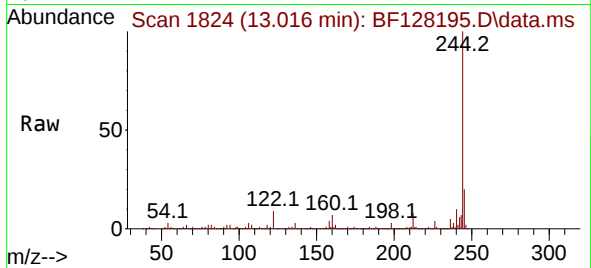




#79
 Terphenyl-d14
 Concen: 86.422 ng
 RT: 13.016 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128195.D
 Acq: 11 May 2022 15:17

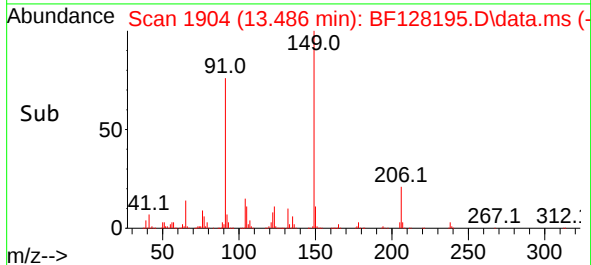
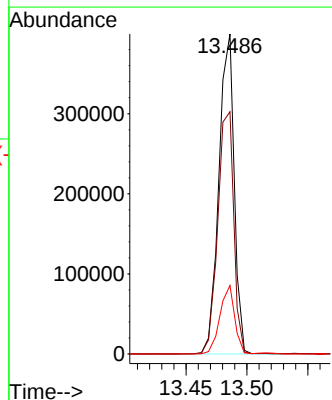
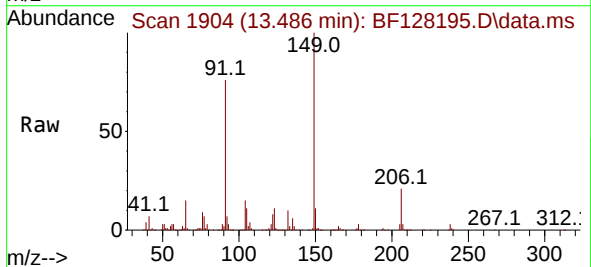
Instrument :
 BNA_F
 ClientSampleId :
 PB144740BSD

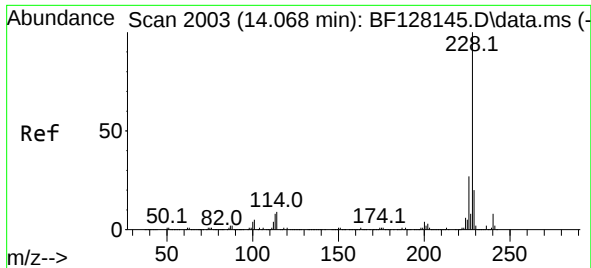
Tgt Ion:244 Resp: 1249508
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.4 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 42.926 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128195.D
 Acq: 11 May 2022 15:17

Tgt Ion:149 Resp: 351052
 Ion Ratio Lower Upper
 149 100
 91 75.7 65.8 98.6
 206 21.4 15.4 23.2

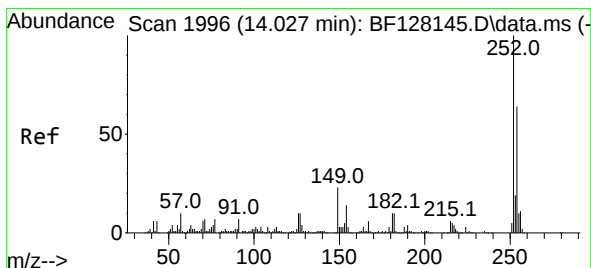
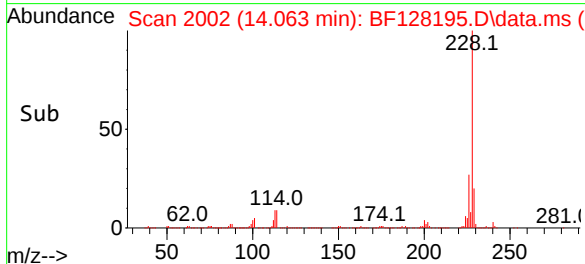
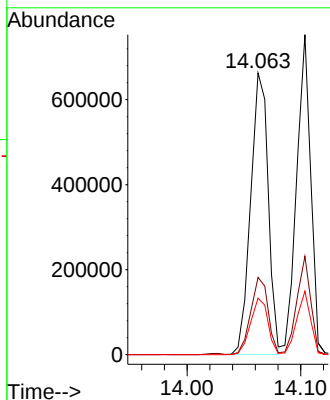
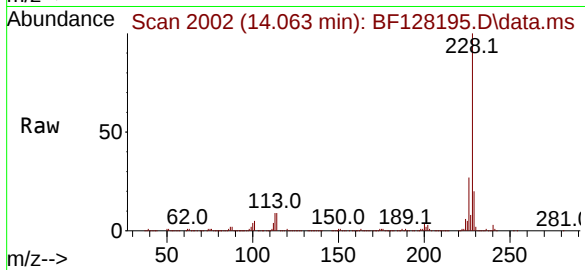




#81
Benzo(a)anthracene
Concen: 41.160 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

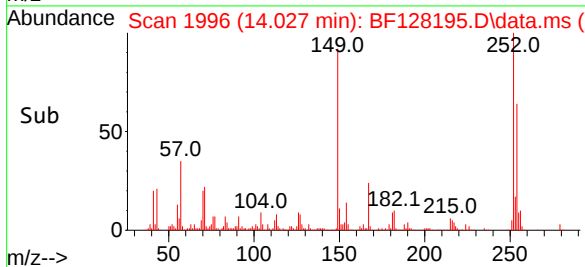
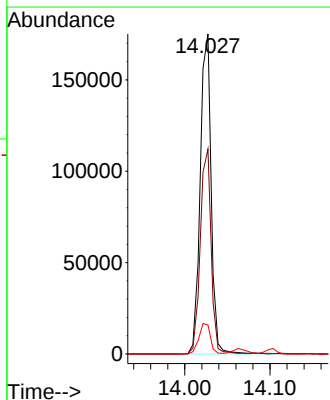
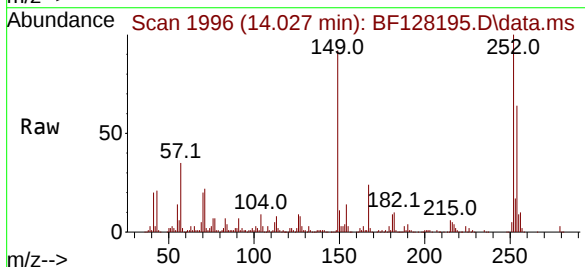
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

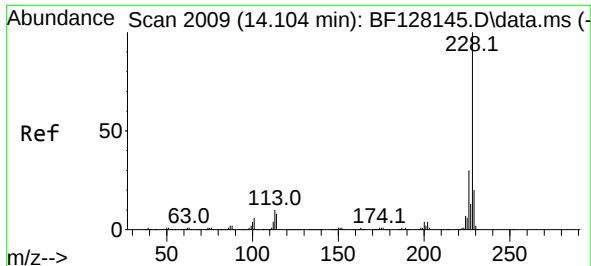
Tgt Ion:228 Resp: 713238
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.224 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:252 Resp: 156400
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 9.1 8.8 13.2

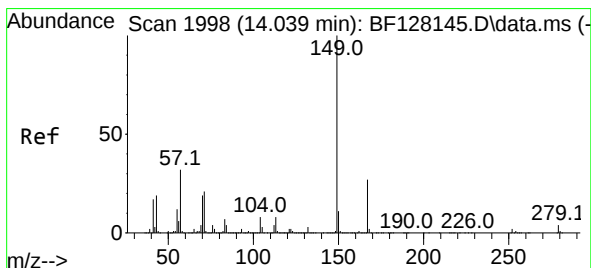
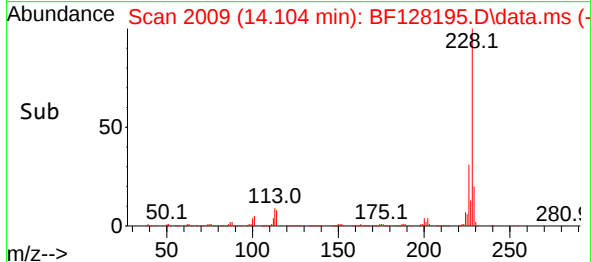
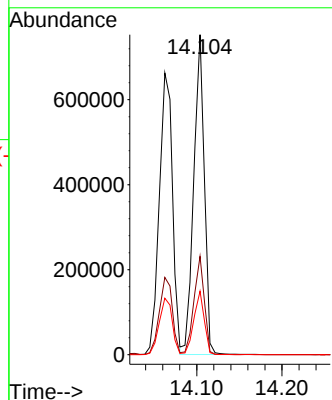
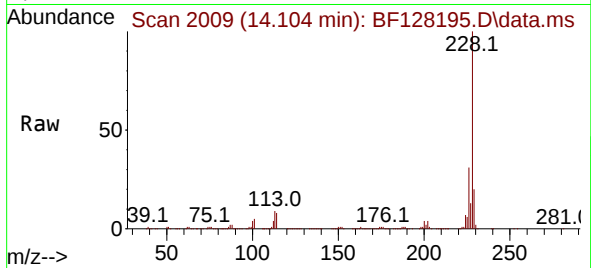




#83
Chrysene
Concen: 39.398 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

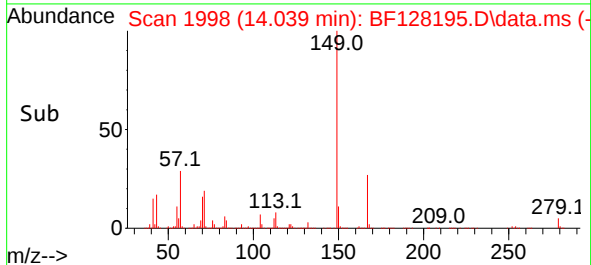
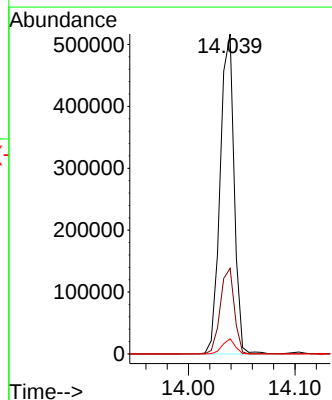
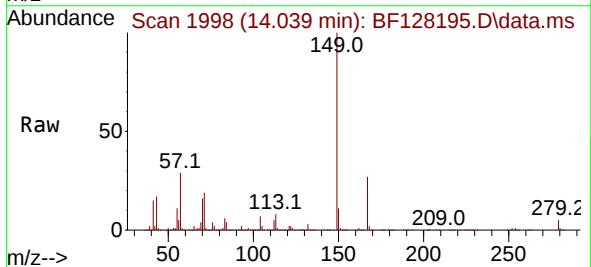
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

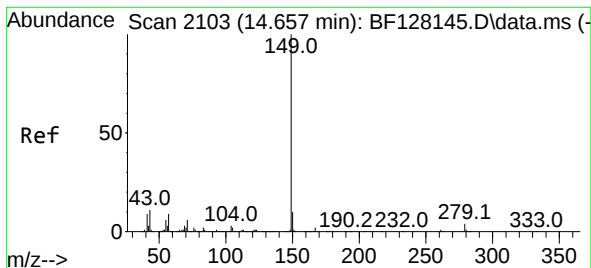
Tgt Ion:228 Resp: 651402
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 19.9 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.599 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:149 Resp: 470711
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 4.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 40.742 ng

RT: 14.651 min Scan# 2102

Delta R.T. -0.006 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

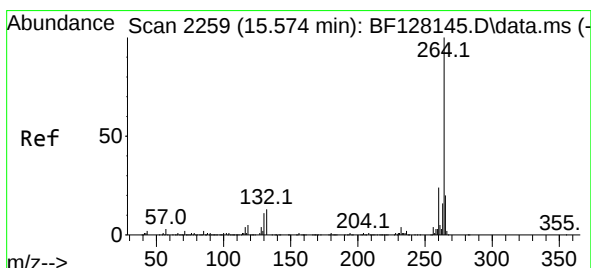
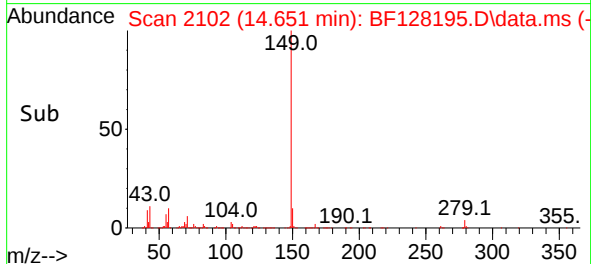
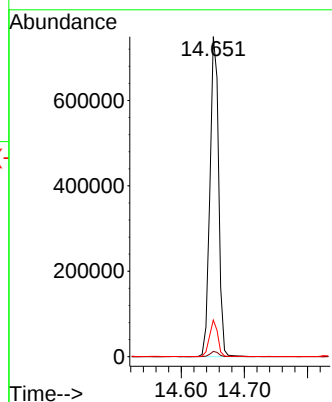
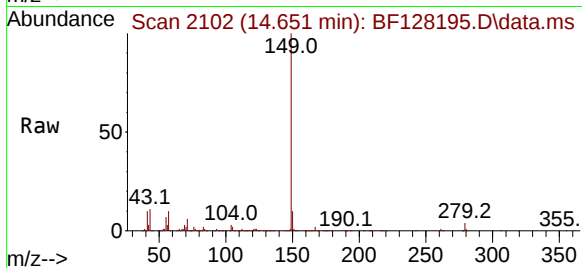
Tgt Ion:149 Resp: 719135

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

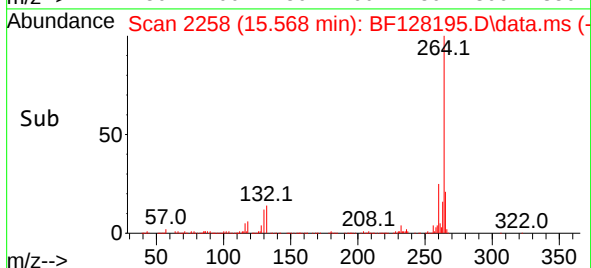
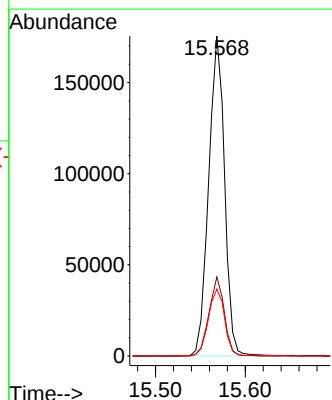
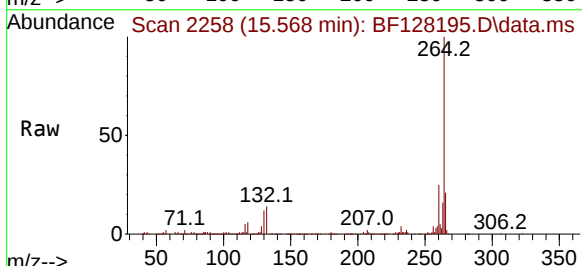
Tgt Ion:264 Resp: 215766

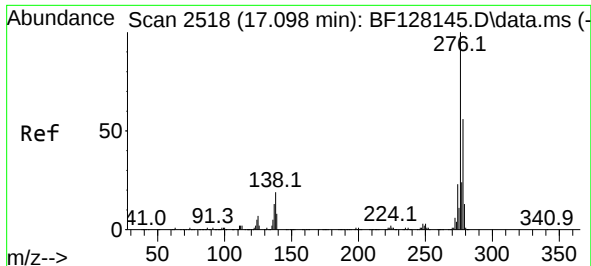
Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

265 20.9 17.5 26.3

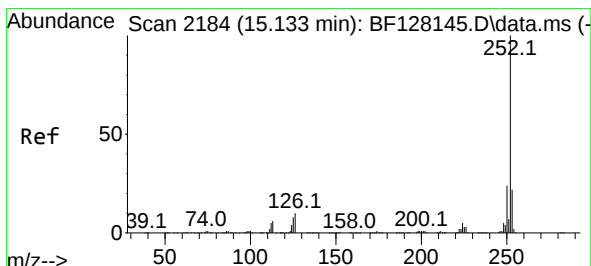
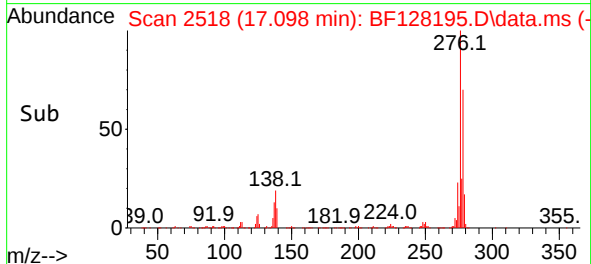
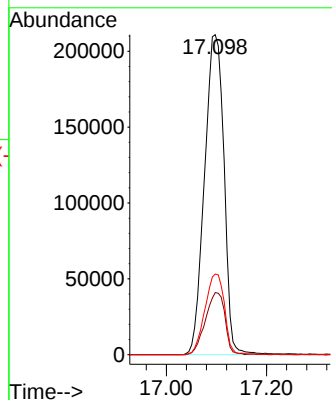
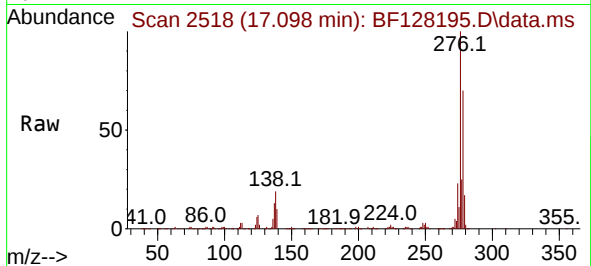




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.624 ng
RT: 17.098 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

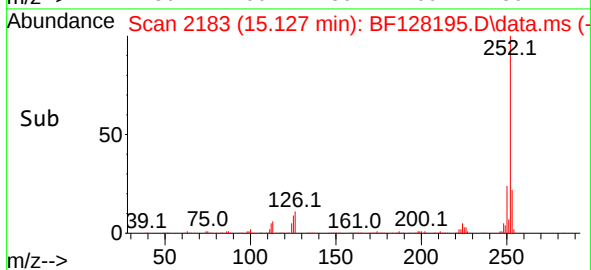
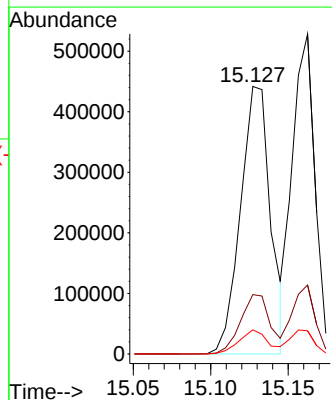
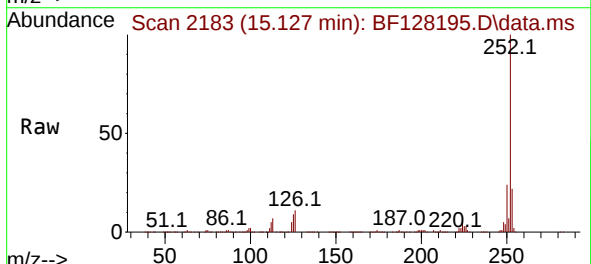
Instrument :
BNA_F
ClientSampleId :
PB144740BSD

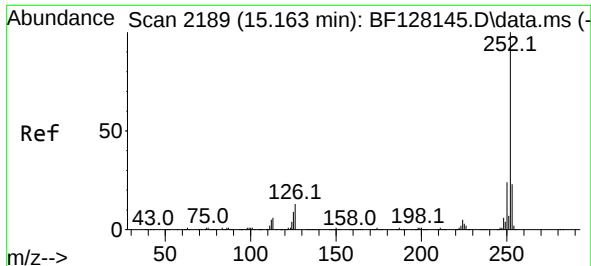
Tgt Ion:276 Resp: 569387
Ion Ratio Lower Upper
276 100
138 19.4 19.0 28.4
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 44.607 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

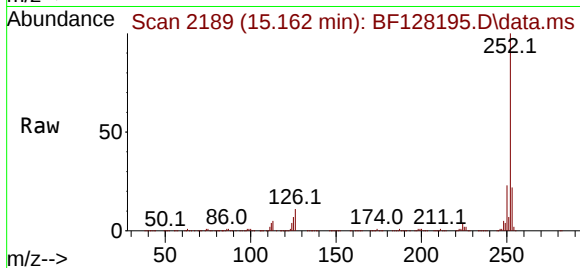
Tgt Ion:252 Resp: 596624
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.0 7.4 11.2



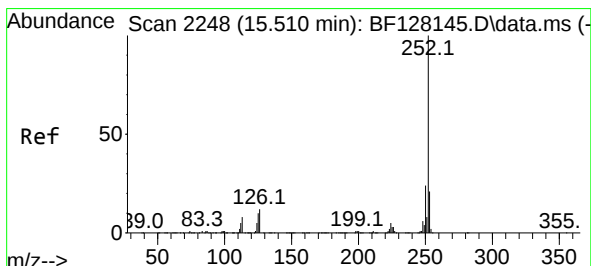
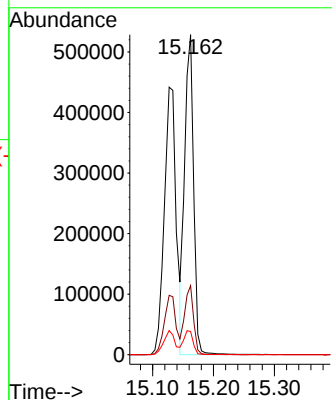
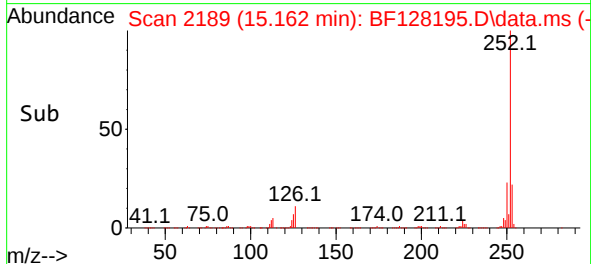


#89
Benzo(k)fluoranthene
Concen: 40.993 ng
RT: 15.162 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Instrument :
BNA_F
ClientSampleId :
PB144740BSD

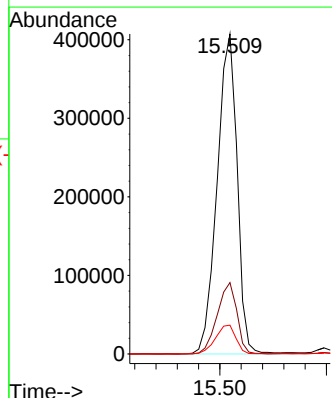
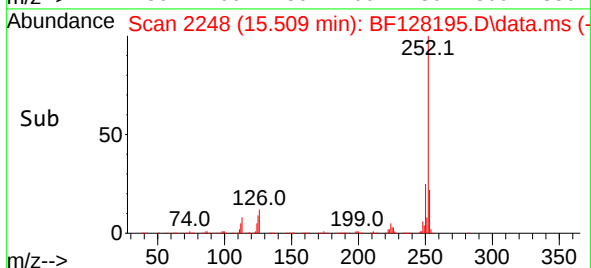
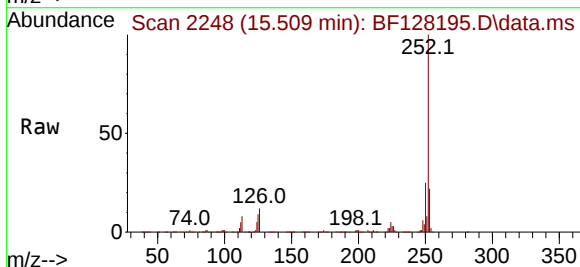


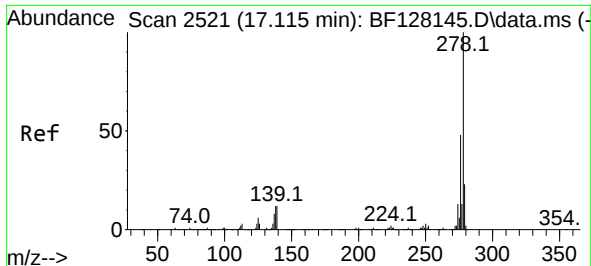
Tgt Ion:252 Resp: 541233
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 7.3 6.8 10.2



#90
Benzo(a)pyrene
Concen: 49.131 ng
RT: 15.509 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BF128195.D
Acq: 11 May 2022 15:17

Tgt Ion:252 Resp: 530526
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.0 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 46.099 ng

RT: 17.109 min Scan# 2521

Delta R.T. -0.006 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

PB144740BSD

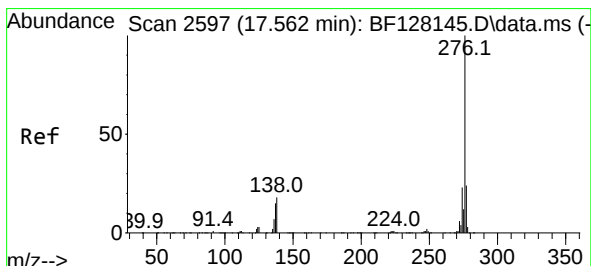
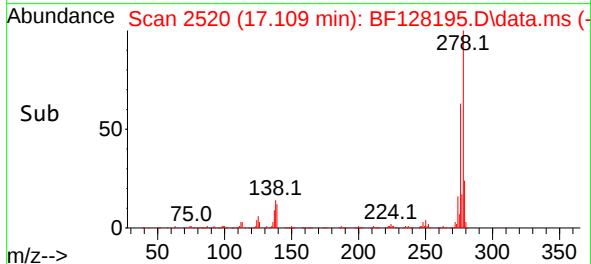
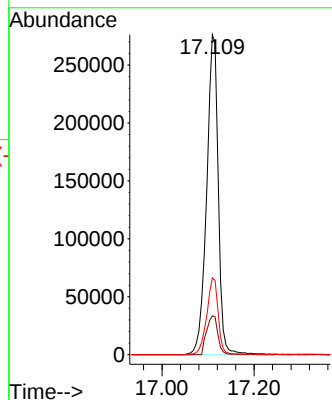
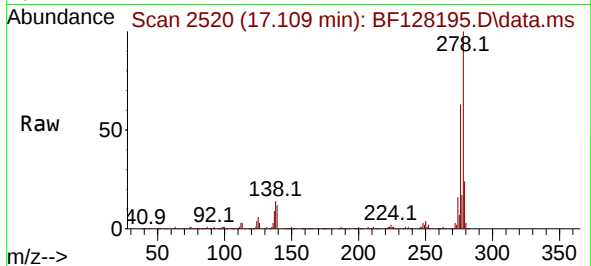
Tgt Ion:278 Resp: 487112

Ion Ratio Lower Upper

278 100

139 12.1 12.6 19.0#

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 45.985 ng

RT: 17.562 min Scan# 2597

Delta R.T. -0.000 min

Lab File: BF128195.D

Acq: 11 May 2022 15:17

Tgt Ion:276 Resp: 491996

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 17.0 16.2 24.2

