

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128261.D
 Acq On : 16 May 2022 11:41
 Operator : CG\JU
 Sample : N2775-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-35SMS

Quant Time: May 16 15:30:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	75965	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	287596	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	168240	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	319256	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	203387	20.000	ng	0.00
86) Perylene-d12	15.557	264	177613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	551248	115.680	ng	0.02
7) Phenol-d6	6.528	99	667115	105.844	ng	0.00
23) Nitrobenzene-d5	7.457	82	565449	88.469	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	254334	131.813	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	909943	84.628	ng	0.00
79) Terphenyl-d14	13.004	244	1155790	106.631	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	87202	41.137	ng	# 82
3) Pyridine	3.599	79	204502	36.364	ng	95
4) n-Nitrosodimethylamine	3.551	42	134427	47.951	ng	89
6) Aniline	6.551	93	116278	16.336	ng	# 88
8) 2-Chlorophenol	6.675	128	230650	47.522	ng	99
9) Benzaldehyde	6.445	77	97387	26.707	ng	97
10) Phenol	6.540	94	259627	39.062	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	236113	47.434	ng	97
12) 1,3-Dichlorobenzene	6.828	146	231709	42.415	ng	97
13) 1,4-Dichlorobenzene	6.904	146	235895	42.734	ng	98
14) 1,2-Dichlorobenzene	7.057	146	228063	43.843	ng	100
15) Benzyl Alcohol	7.034	79	240366	48.258	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	330976	44.839	ng	95
17) 2-Methylphenol	7.145	107	184305	44.759	ng	# 92
18) Hexachloroethane	7.392	117	87265	41.844	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	183023	47.153	ng	96
20) 3+4-Methylphenols	7.292	107	225525	44.234	ng	# 73
22) Acetophenone	7.298	105	340257	47.512	ng	# 89
24) Nitrobenzene	7.475	77	290768	49.292	ng	100
25) Isophorone	7.710	82	516925	51.587	ng	98
26) 2-Nitrophenol	7.787	139	124158	47.933	ng	96
27) 2,4-Dimethylphenol	7.822	122	196788	49.289	ng	95
28) bis(2-Chloroethoxy)met...	7.916	93	294010	46.418	ng	99
29) 2,4-Dichlorophenol	8.028	162	197304	47.007	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	216056	44.913	ng	99
31) Naphthalene	8.192	128	658079	46.332	ng	100
32) Benzoic acid	7.945	122	80886	27.091	ng	94
33) 4-Chloroaniline	8.239	127	54400	9.648	ng	97
34) Hexachlorobutadiene	8.298	225	139058	43.049	ng	98
35) Caprolactam	8.622	113	29269	21.362	ng	95
36) 4-Chloro-3-methylphenol	8.733	107	226722	48.343	ng	99
37) 2-Methylnaphthalene	8.881	142	454055	47.415	ng	97
38) 1-Methylnaphthalene	8.981	142	432111	46.982	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	230459	46.438	ng	99
41) Hexachlorocyclopentadiene	9.028	237	171923	76.068	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	146622	45.858	ng	99

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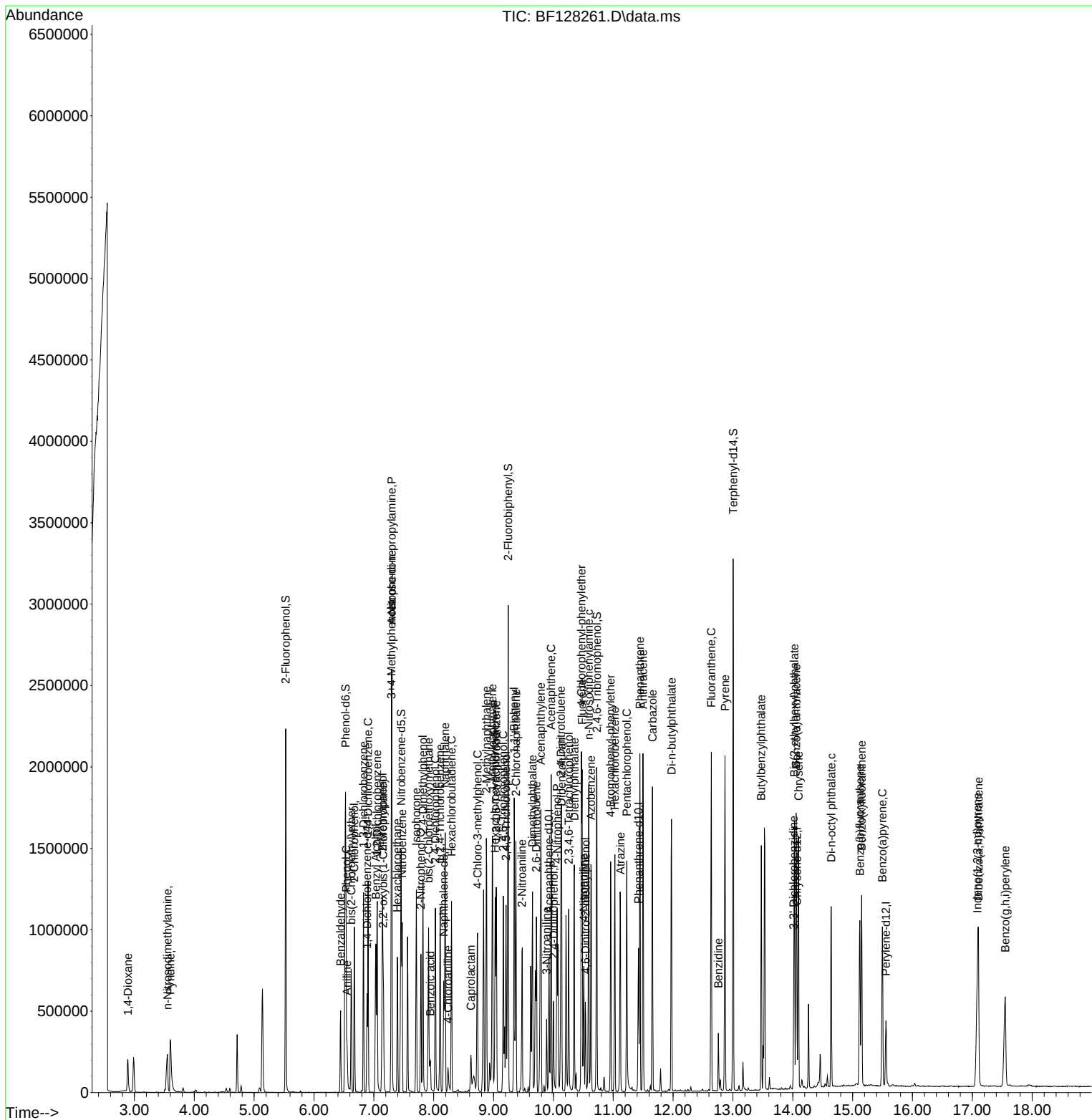
Instrument :
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 ClientSampleId :
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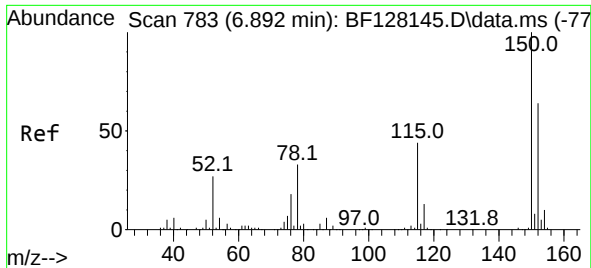
Quant Time: May 16 15:30:08 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	158987	46.636	ng	97
46) 1,1'-Biphenyl	9.345	154	568782	46.439	ng	99
47) 2-Chloronaphthalene	9.375	162	422528	46.545	ng	97
48) 2-Nitroaniline	9.475	65	162958	50.069	ng	92
49) Acenaphthylene	9.792	152	684711	49.868	ng	99
50) Dimethylphthalate	9.651	163	515804	47.510	ng	99
51) 2,6-Dinitrotoluene	9.716	165	119918	50.352	ng	88
52) Acenaphthene	9.963	154	405609	42.606	ng	99
53) 3-Nitroaniline	9.886	138	56680	21.953	ng	98
54) 2,4-Dinitrophenol	10.004	184	74150	56.279	ng	90
55) Dibenzofuran	10.139	168	619713	45.847	ng	99
56) 4-Nitrophenol	10.063	139	145503	80.651	ng	94
57) 2,4-Dinitrotoluene	10.128	165	158670	49.825	ng #	80
58) Fluorene	10.480	166	505928	48.053	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	134873	46.294	ng	99
60) Diethylphthalate	10.351	149	516502	47.683	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	244368	46.541	ng	98
62) 4-Nitroaniline	10.510	138	113420	43.333	ng	94
63) Azobenzene	10.628	77	552718	46.598	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	67367	33.716	ng	93
66) n-Nitrosodiphenylamine	10.592	169	437186	46.987	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	156036	45.429	ng	98
68) Hexachlorobenzene	11.027	284	180464	48.031	ng	95
69) Atrazine	11.122	200	158578	50.524	ng	97
70) Pentachlorophenol	11.227	266	167682	91.957	ng	97
71) Phenanthrene	11.445	178	754674	47.473	ng	99
72) Anthracene	11.498	178	764555	48.171	ng	100
73) Carbazole	11.657	167	687630	45.560	ng	100
74) Di-n-butylphthalate	11.974	149	800008	46.043	ng	100
75) Fluoranthene	12.639	202	794674	46.109	ng	97
77) Benzidine	12.757	184	120044	27.252	ng	98
78) Pyrene	12.869	202	805084	54.592	ng	100
80) Butylbenzylphthalate	13.474	149	304177	49.613	ng	97
81) Benzo(a)anthracene	14.057	228	621559	47.845	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	85898	29.468	ng	99
83) Chrysene	14.098	228	580198	46.808	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	377009	45.511	ng	99
85) Di-n-octyl phthalate	14.645	149	543485	41.072	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	564707	52.560	ng	95
88) Benzo(b)fluoranthene	15.121	252	524824	47.667	ng	99
89) Benzo(k)fluoranthene	15.151	252	506399	46.594	ng	98
90) Benzo(a)pyrene	15.498	252	493794	55.553	ng #	97
91) Dibenzo(a,h)anthracene	17.104	278	490752	56.419	ng #	96
92) Benzo(g,h,i)perylene	17.551	276	503255	57.141	ng	96

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

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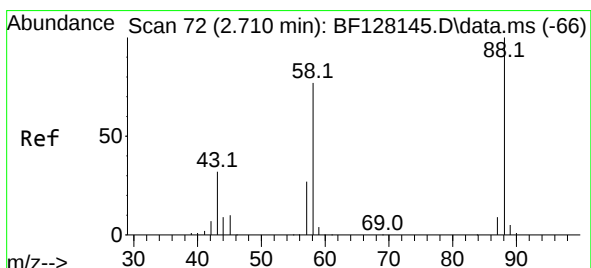
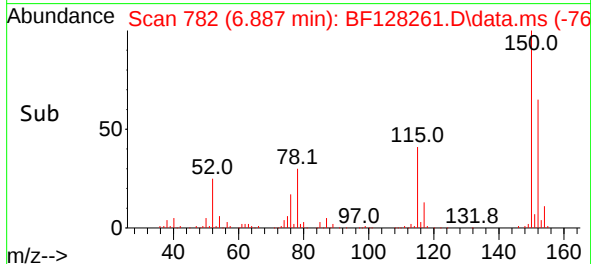
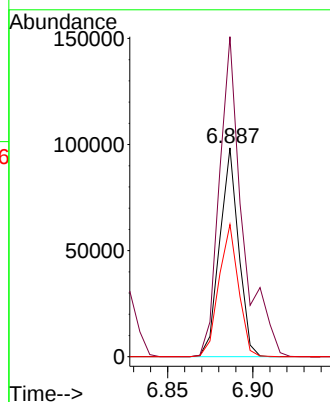
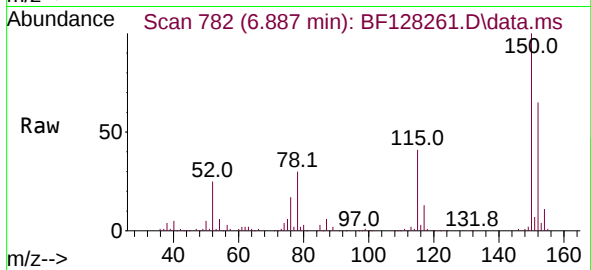




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128261.D
 Acq: 16 May 2022 11:41

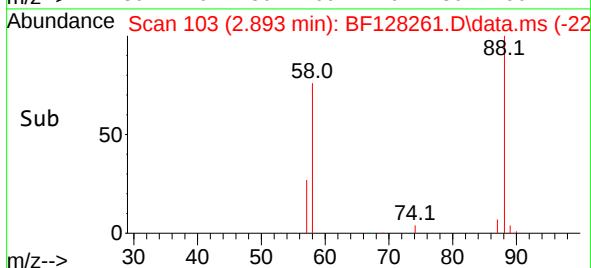
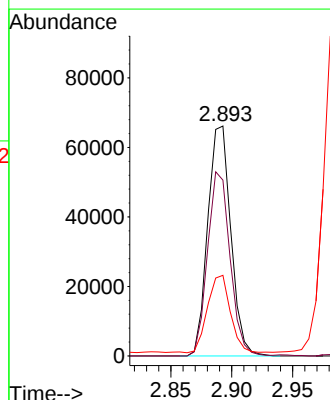
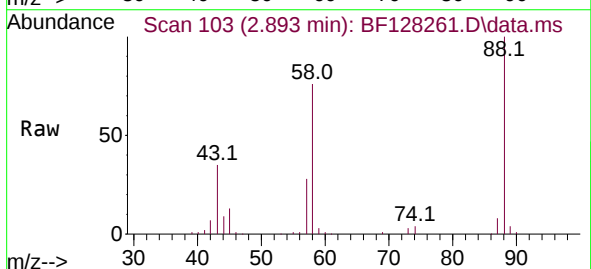
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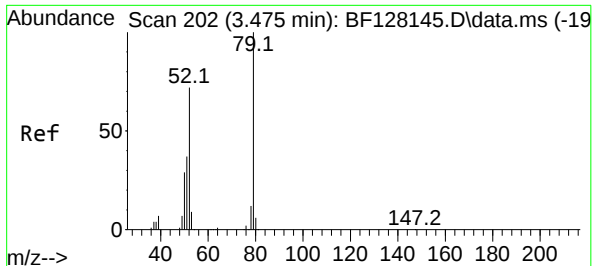
Tgt Ion:152 Resp: 75965
 Ion Ratio Lower Upper
 152 100
 150 153.2 125.3 187.9
 115 63.3 48.8 73.2



#2
 1,4-Dioxane
 Concen: 41.137 ng
 RT: 2.893 min Scan# 103
 Delta R.T. 0.176 min
 Lab File: BF128261.D
 Acq: 16 May 2022 11:41

Tgt Ion: 88 Resp: 87202
 Ion Ratio Lower Upper
 88 100
 58 78.2 61.0 91.4
 43 0.0 24.9 37.3#





#3

Pyridine

Concen: 36.364 ng

RT: 3.599 min Scan# 21

Delta R.T. 0.118 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

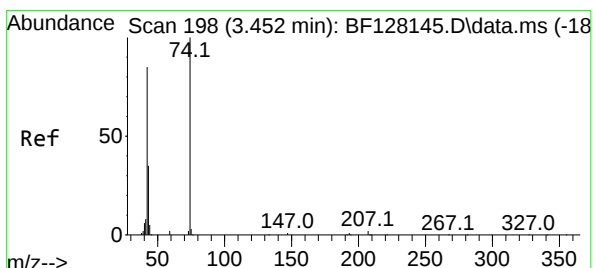
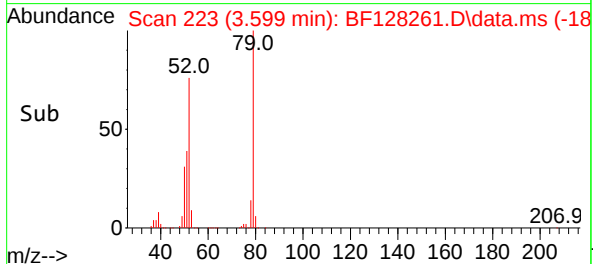
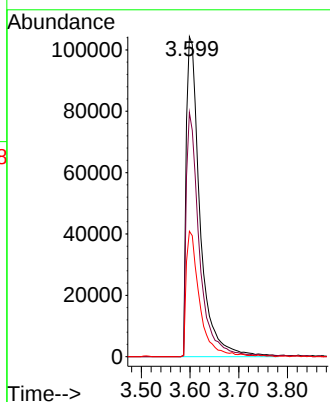
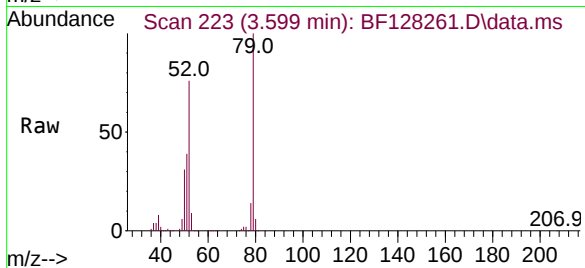
Tgt Ion: 79 Resp: 204502

Ion Ratio Lower Upper

79 100

52 76.3 58.3 87.5

51 39.2 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 47.951 ng

RT: 3.551 min Scan# 215

Delta R.T. 0.088 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

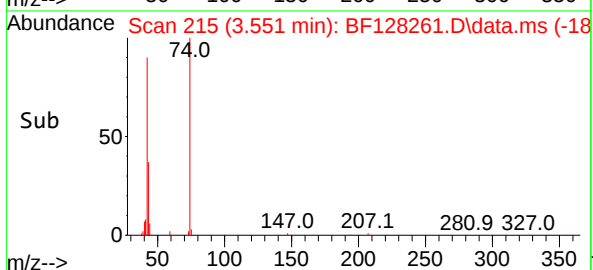
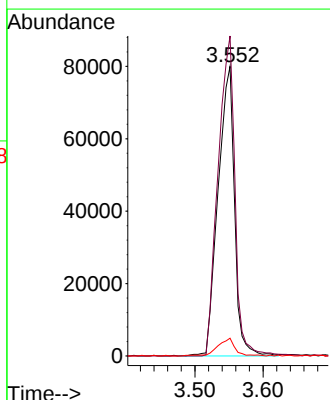
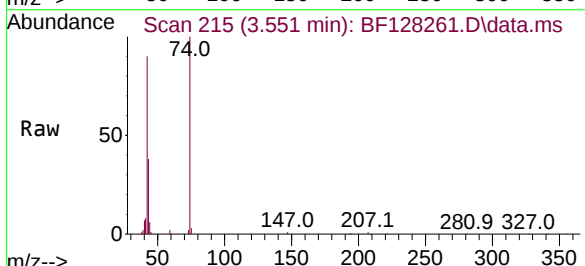
Tgt Ion: 42 Resp: 134427

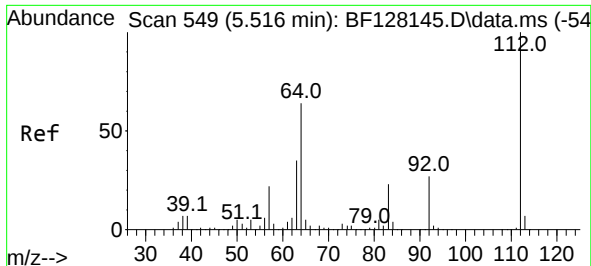
Ion Ratio Lower Upper

42 100

74 110.5 99.0 148.4

44 6.2 5.2 7.8

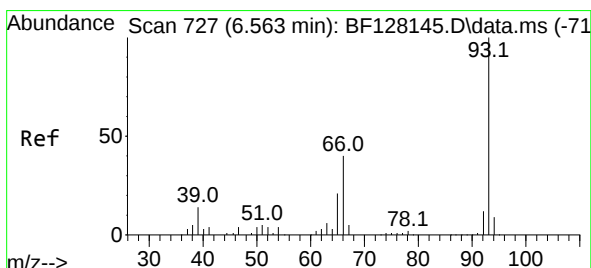
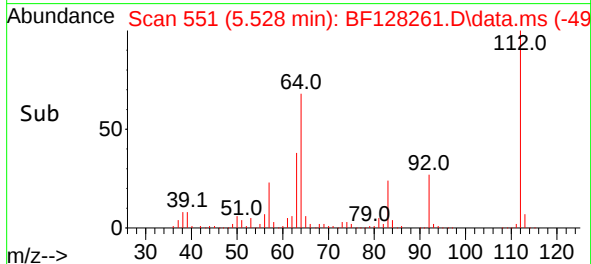
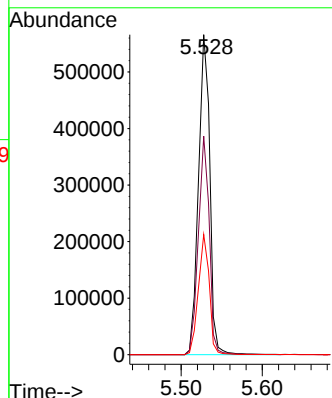
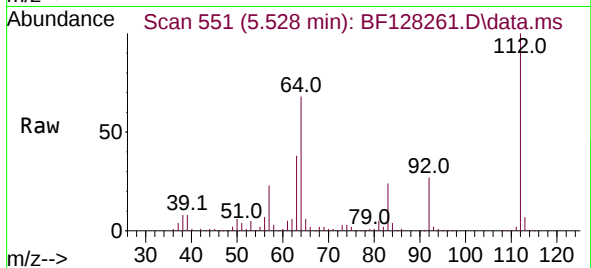




#5
2-Fluorophenol
Concen: 115.680 ng
RT: 5.528 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

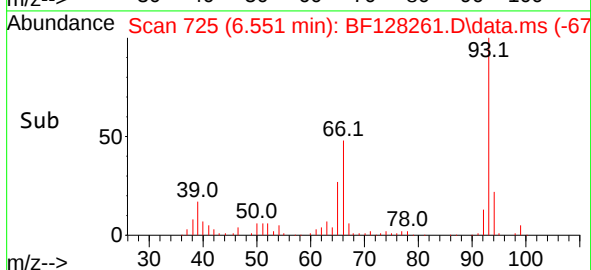
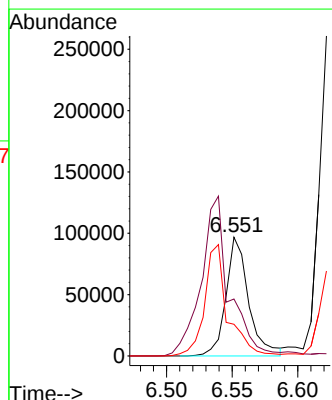
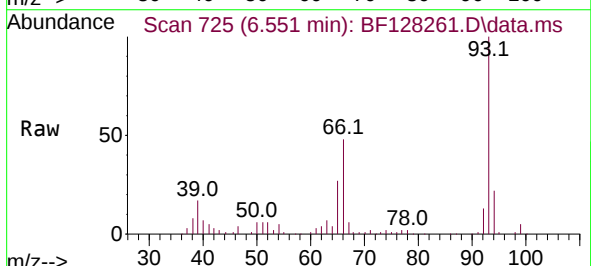
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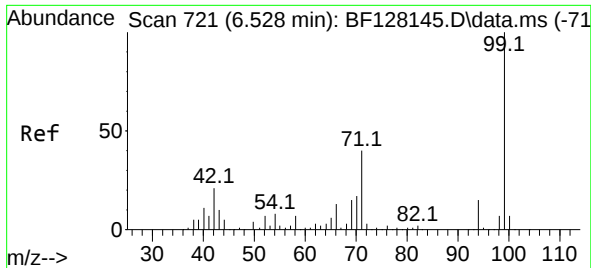
Tgt Ion:112 Resp: 551248
Ion Ratio Lower Upper
112 100
64 68.3 49.5 74.3
63 37.6 26.3 39.5



#6
Aniline
Concen: 16.336 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion: 93 Resp: 116278
Ion Ratio Lower Upper
93 100
66 48.0 32.2 48.4
65 26.6 16.7 25.1#

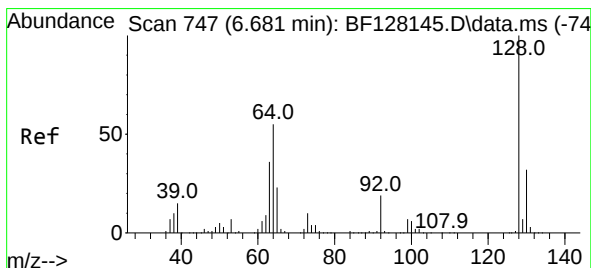
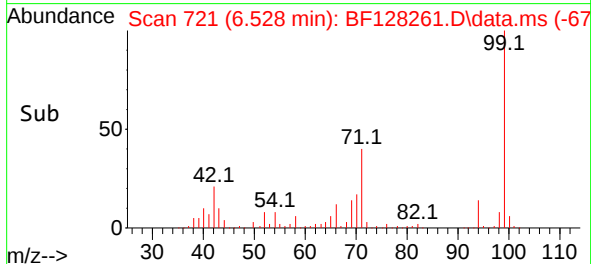
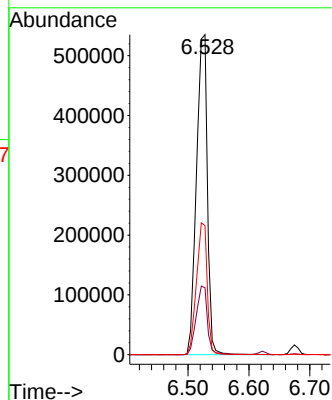
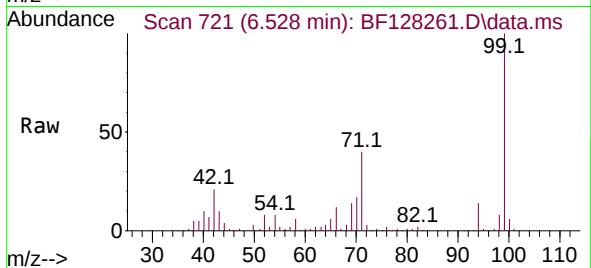




#7
Phenol-d6
Concen: 105.844 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

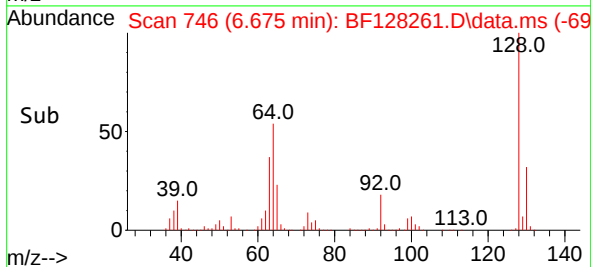
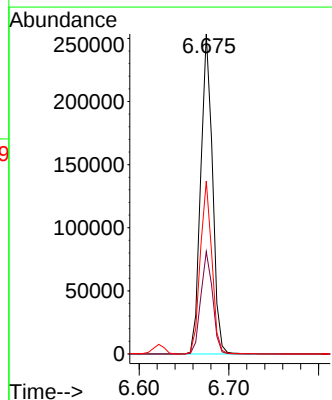
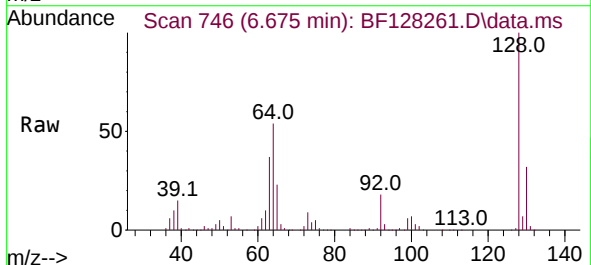
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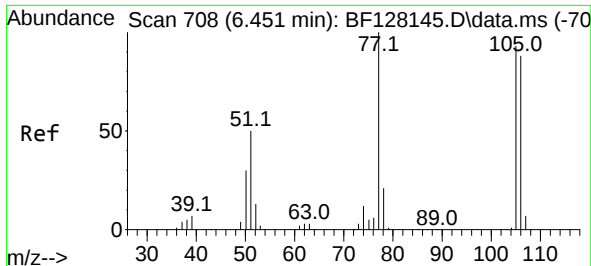
Tgt Ion: 99 Resp: 667115
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 40.3 30.0 45.0



#8
2-Chlorophenol
Concen: 47.522 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:128 Resp: 230650
Ion Ratio Lower Upper
128 100
130 32.0 11.6 51.6
64 54.1 33.8 73.8

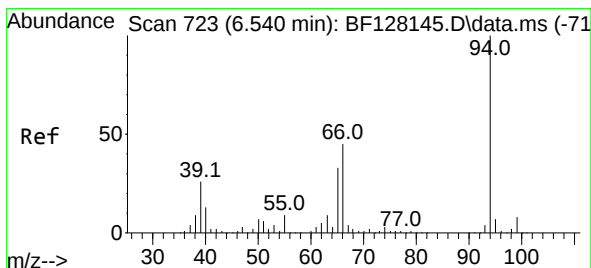
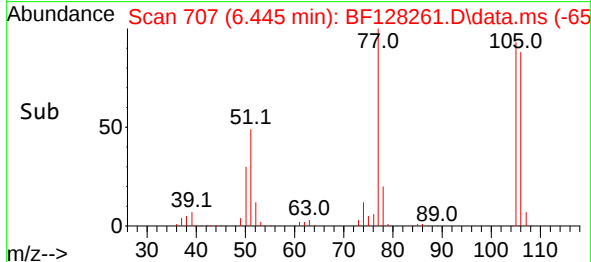
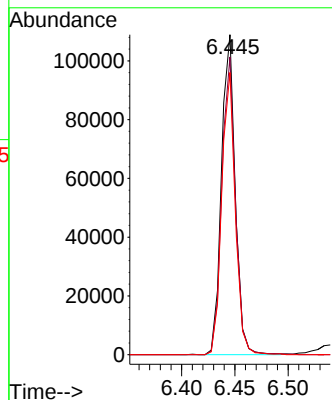
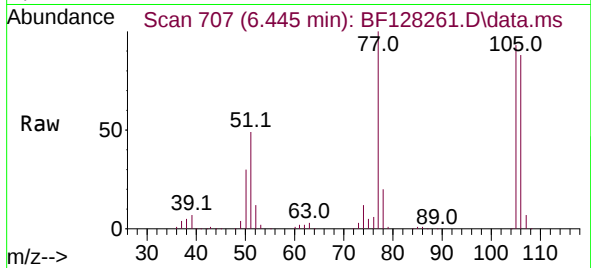




#9
Benzaldehyde
Concen: 26.707 ng
RT: 6.445 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

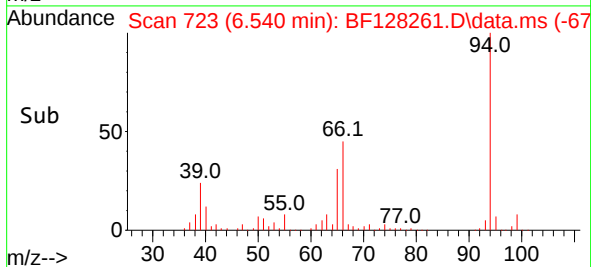
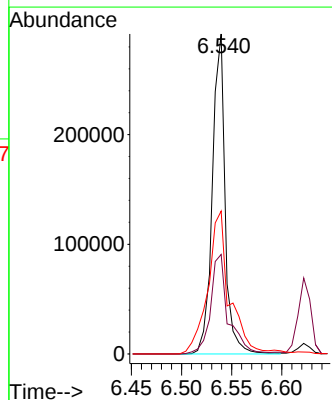
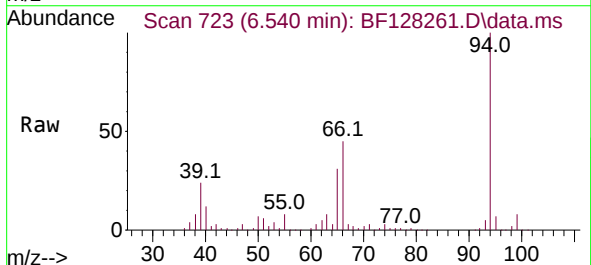
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ClientSampleId :
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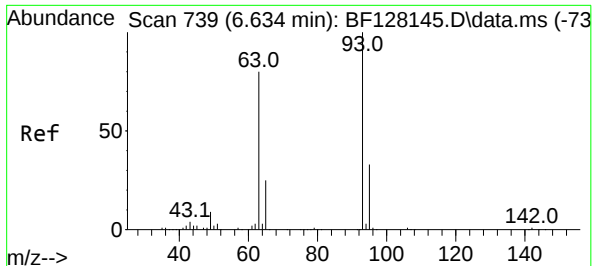
Tgt Ion: 77 Resp: 97387
Ion Ratio Lower Upper
77 100
105 93.1 74.9 114.9
106 88.2 72.2 112.2



#10
Phenol
Concen: 39.062 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion: 94 Resp: 259627
Ion Ratio Lower Upper
94 100
65 31.1 10.6 50.6
66 44.7 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 47.434 ng

RT: 6.622 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

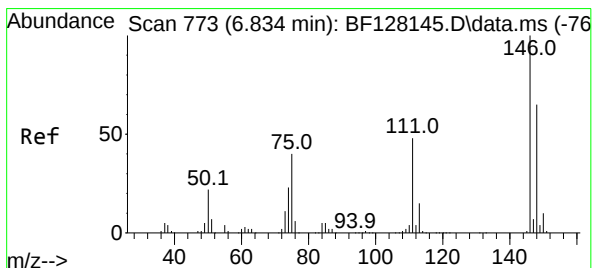
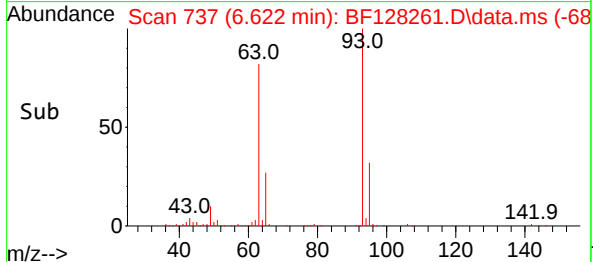
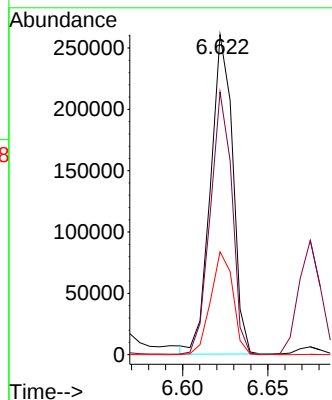
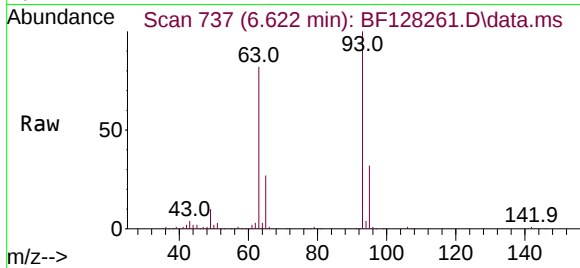
Tgt Ion: 93 Resp: 236113

Ion Ratio Lower Upper

93 100

63 82.1 58.6 98.6

95 32.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 42.415 ng

RT: 6.828 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

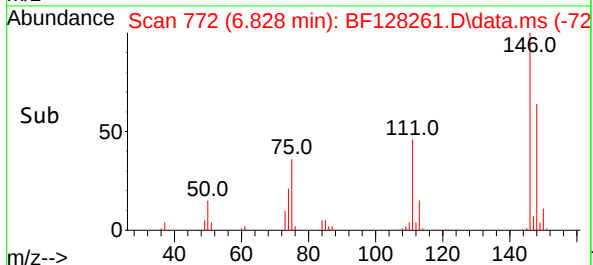
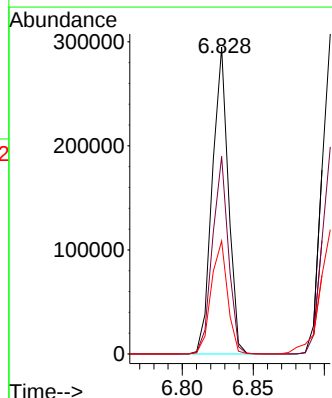
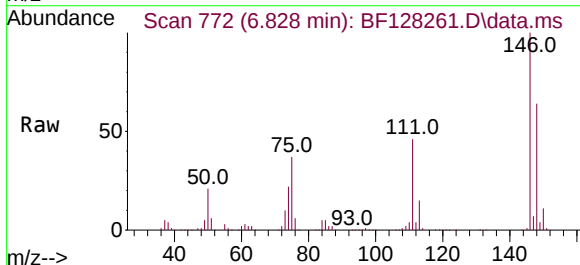
Tgt Ion:146 Resp: 231709

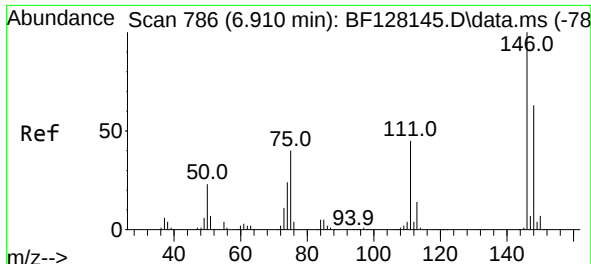
Ion Ratio Lower Upper

146 100

148 64.4 52.1 78.1

75 36.8 26.2 39.4

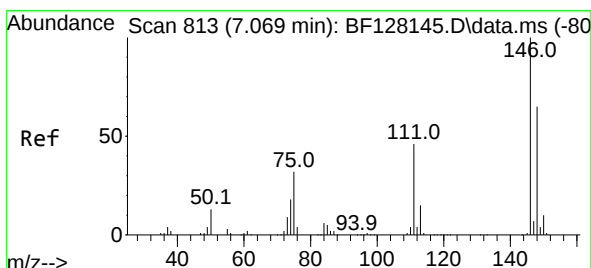
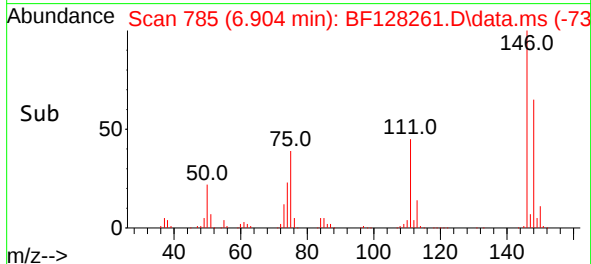
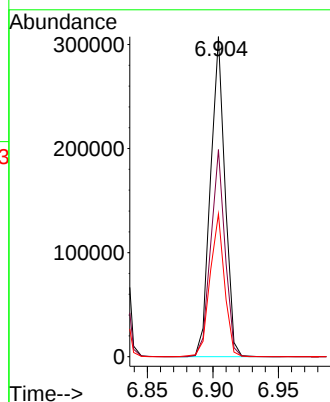
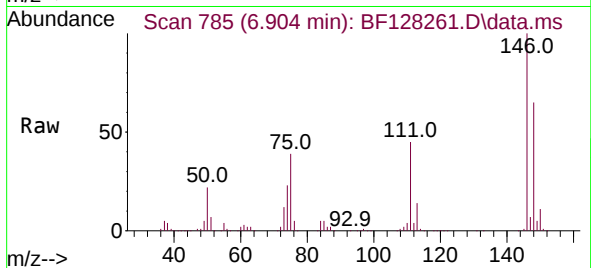




#13
 1,4-Dichlorobenzene
 Concen: 42.734 ng
 RT: 6.904 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128261.D
 Acq: 16 May 2022 11:41

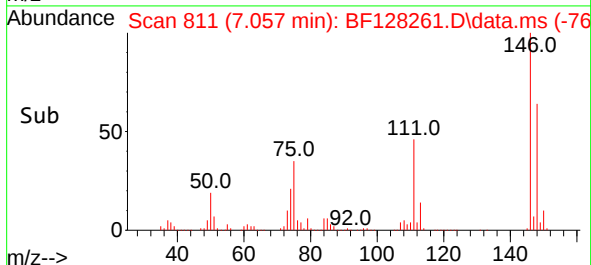
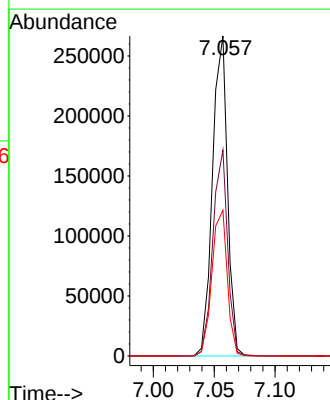
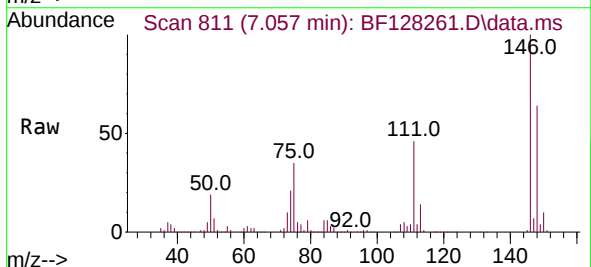
Instrument :
 BNA_F
 ClientSampleId :
 MH-35SMS

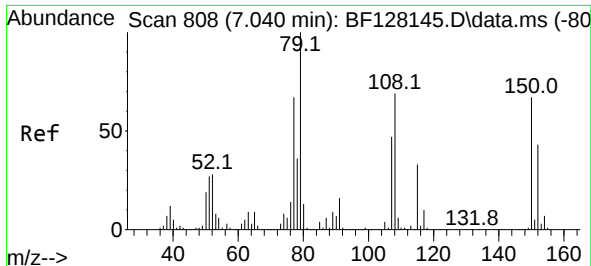
Tgt Ion:146 Resp: 235895
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 44.6 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 43.843 ng
 RT: 7.057 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF128261.D
 Acq: 16 May 2022 11:41

Tgt Ion:146 Resp: 228063
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.6
 111 45.5 36.6 55.0

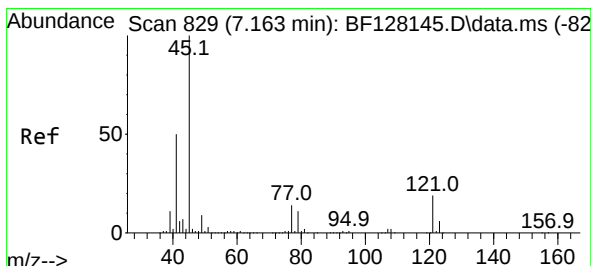
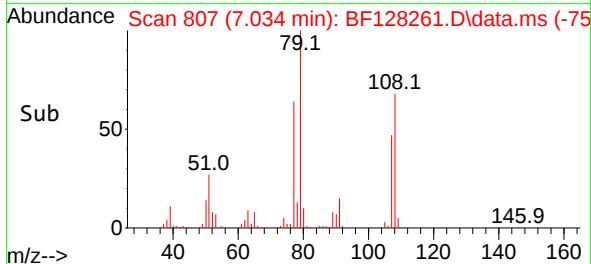
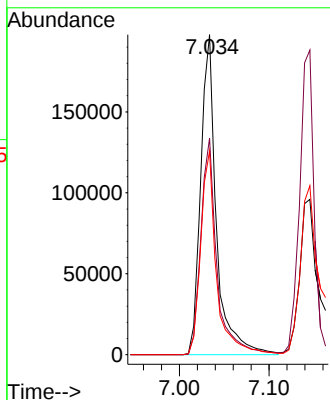
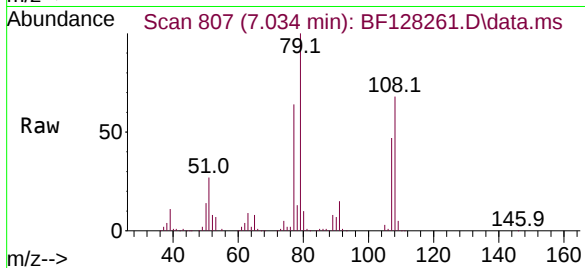




#15
Benzyl Alcohol
Concen: 48.258 ng
RT: 7.034 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

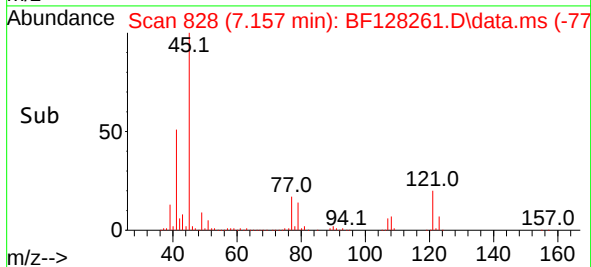
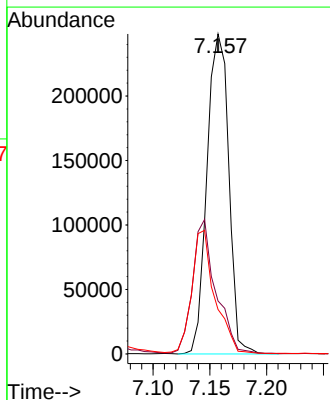
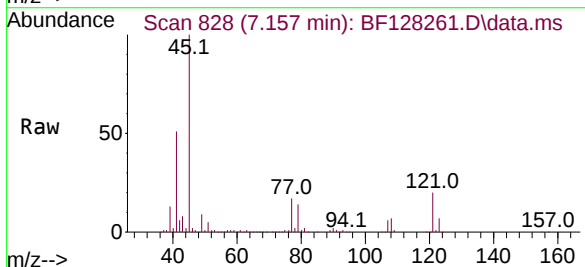
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

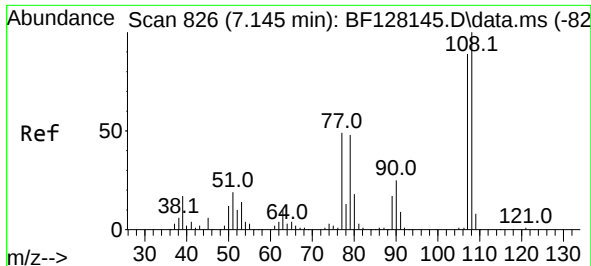
Tgt Ion: 79 Resp: 240366
Ion Ratio Lower Upper
79 100
108 67.7 57.0 85.6
77 63.7 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.839 ng
RT: 7.157 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion: 45 Resp: 330976
Ion Ratio Lower Upper
45 100
77 16.5 0.0 34.9
79 13.9 0.0 31.6

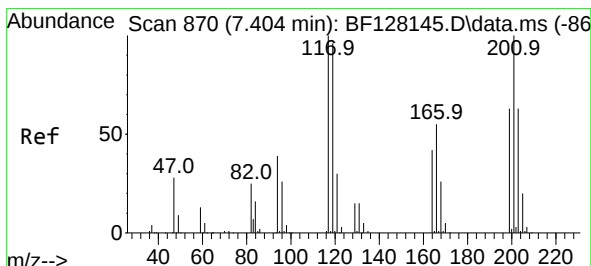
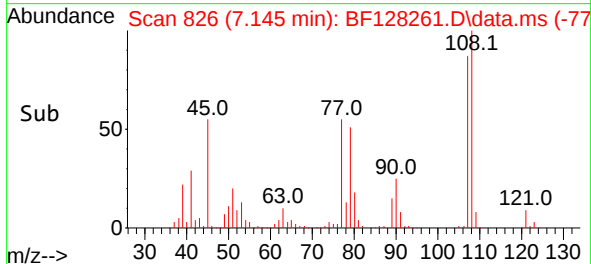
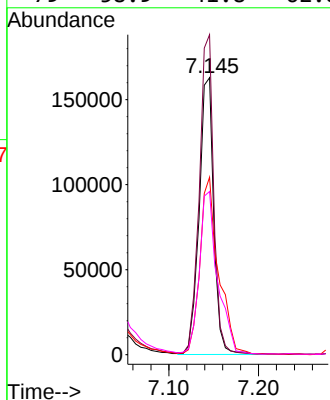
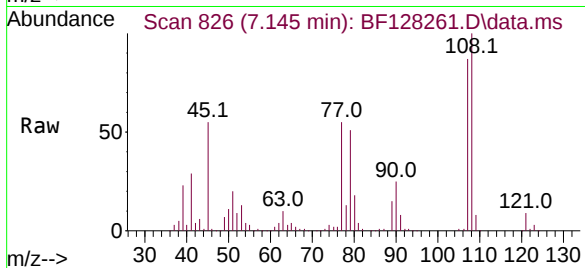




#17
2-Methylphenol
Concen: 44.759 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

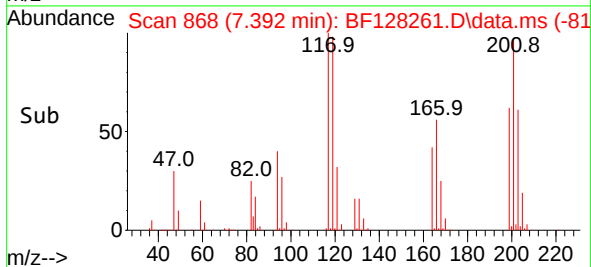
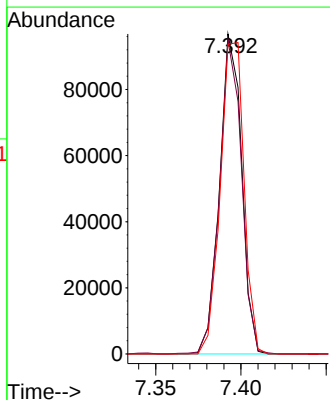
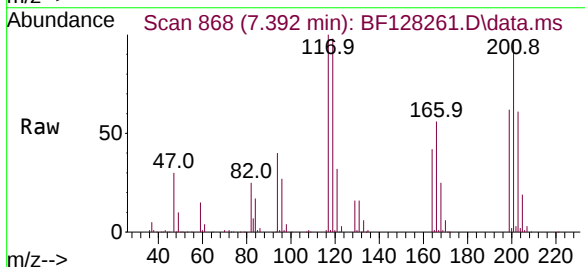
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

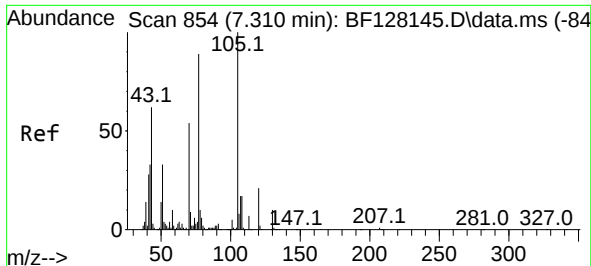
Tgt Ion:107 Resp: 184305
Ion Ratio Lower Upper
107 100
108 115.5 90.2 135.2
77 64.1 41.9 62.9#
79 58.9 41.8 62.8



#18
Hexachloroethane
Concen: 41.844 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:117 Resp: 87265
Ion Ratio Lower Upper
117 100
119 98.1 76.2 114.4
201 96.8 84.4 126.6

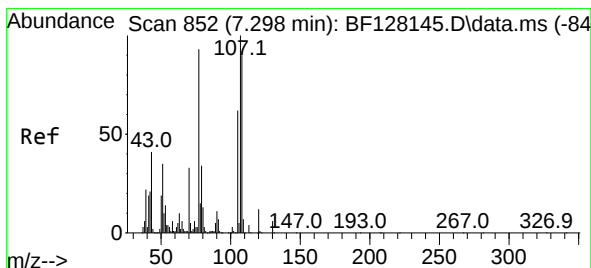
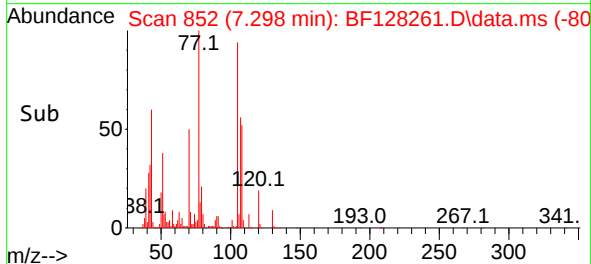
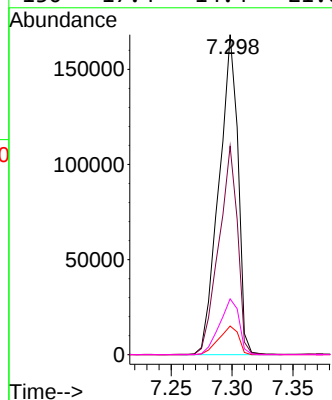
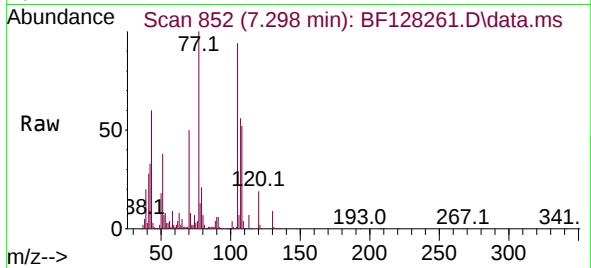




#19
n-Nitroso-di-n-propylamine
Concen: 47.153 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

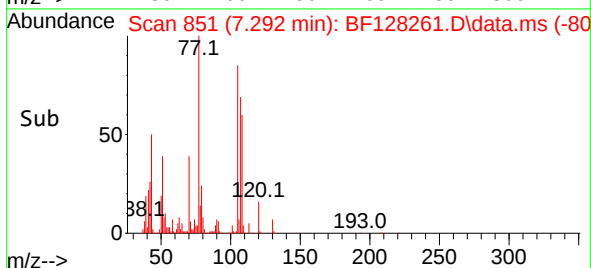
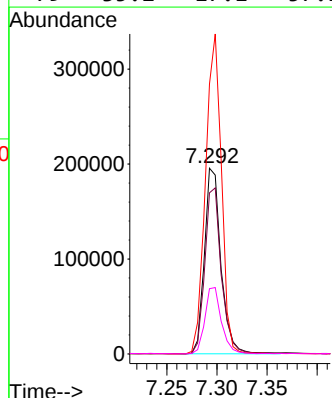
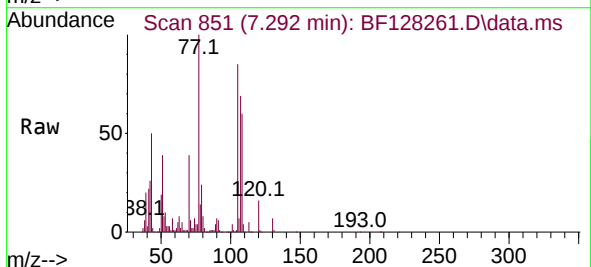
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

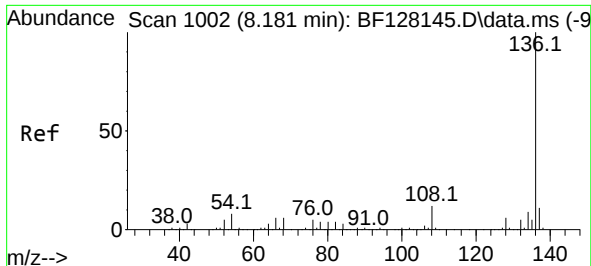
Tgt Ion: 70 Resp: 183023
Ion Ratio Lower Upper
70 100
42 65.2 48.7 73.1
101 9.0 7.2 10.8
130 17.4 14.4 21.6



#20
3+4-Methylphenols
Concen: 44.234 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion: 107 Resp: 225525
Ion Ratio Lower Upper
107 100
108 86.8 73.4 113.4
77 145.4 71.1 111.1#
79 35.2 17.1 57.1

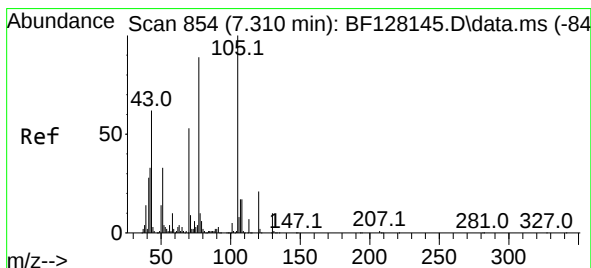
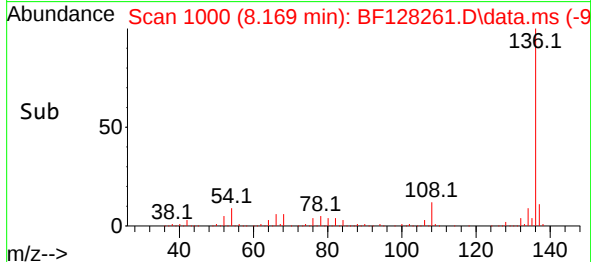
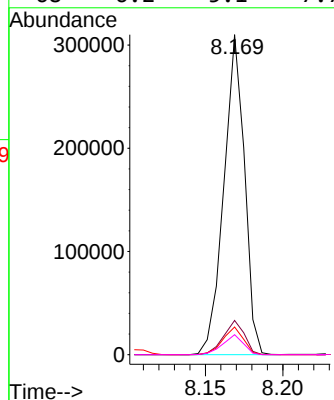
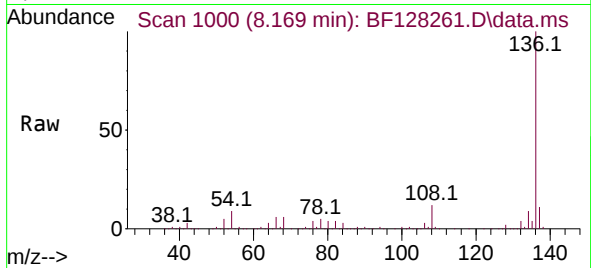




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

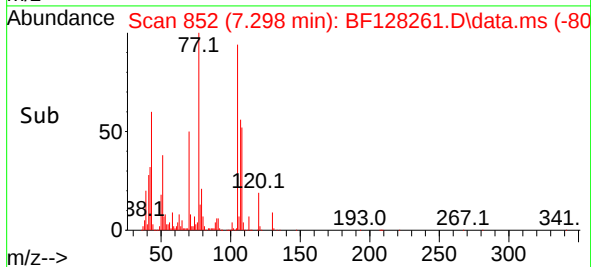
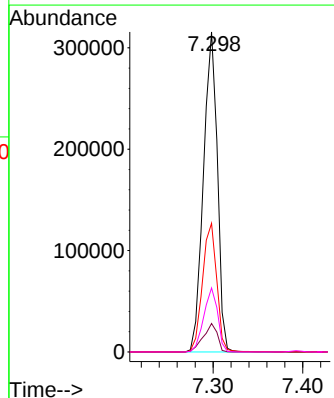
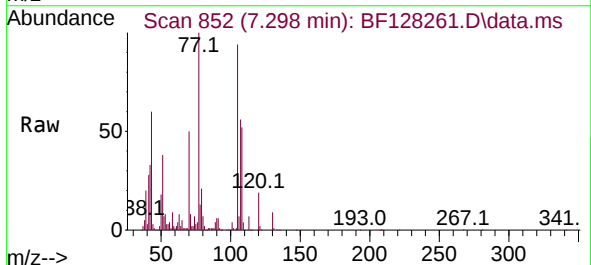
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

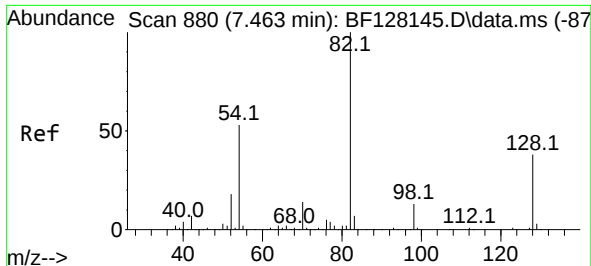
Tgt Ion:136	Resp: 287596
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.7	6.8 10.2
68 6.2	5.1 7.7



#22
Acetophenone
Concen: 47.512 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt	Ion:105	Resp:	340257
Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.3	10.9
51	40.2	23.7	35.5#
120	20.0	17.0	25.6

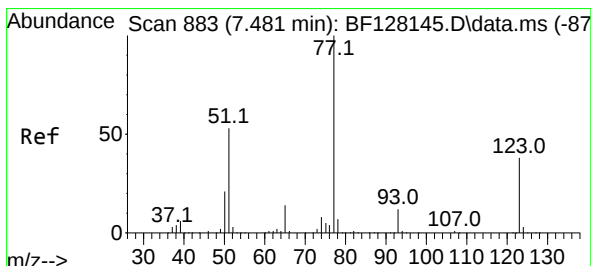
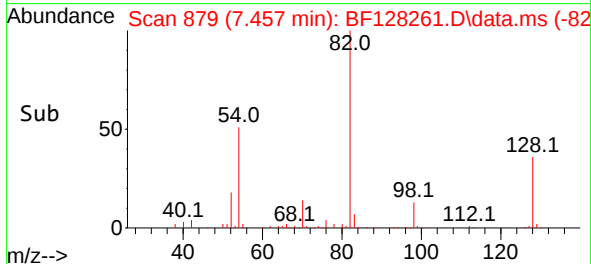
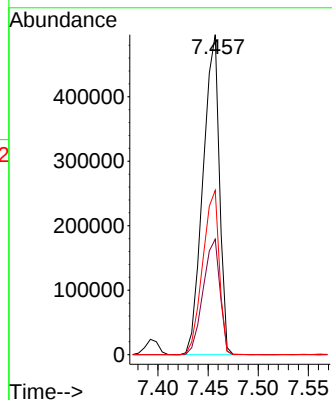
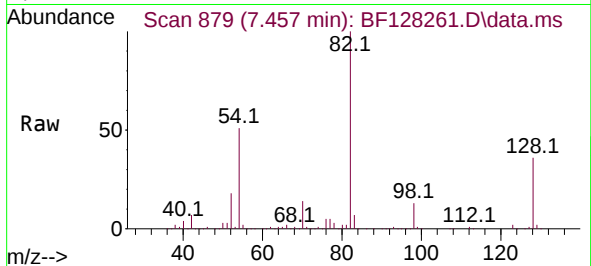




#23
Nitrobenzene-d5
Concen: 88.469 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

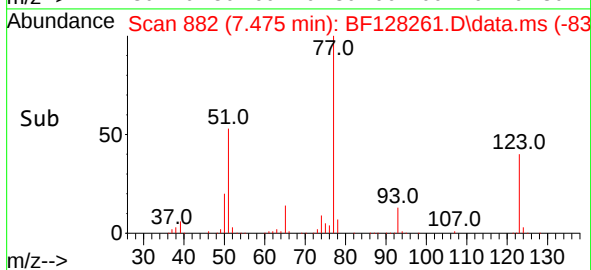
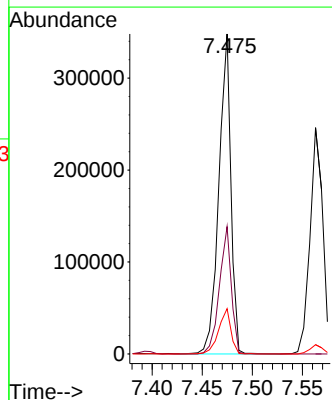
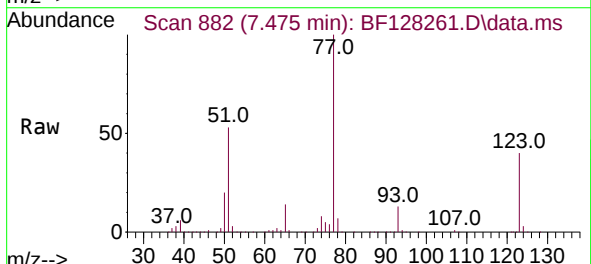
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

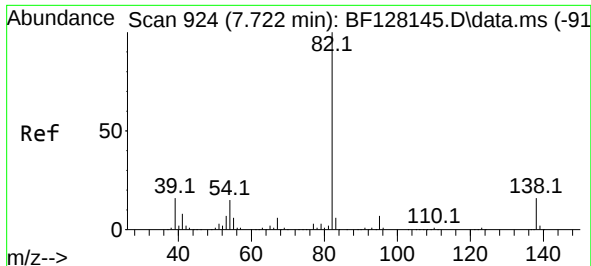
Tgt Ion: 82 Resp: 565449
Ion Ratio Lower Upper
82 100
128 36.1 30.0 45.0
54 51.4 41.3 61.9



#24
Nitrobenzene
Concen: 49.292 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion: 77 Resp: 290768
Ion Ratio Lower Upper
77 100
123 39.8 32.0 48.0
65 14.1 11.0 16.6

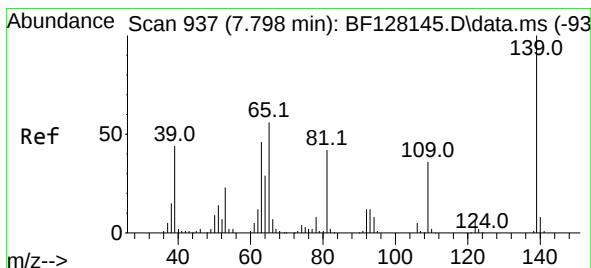
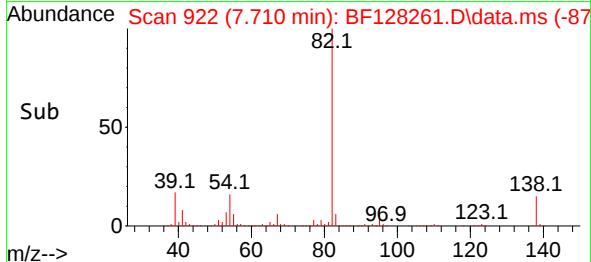
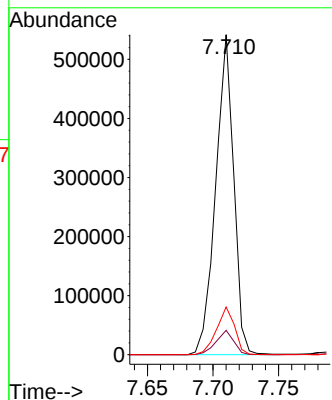
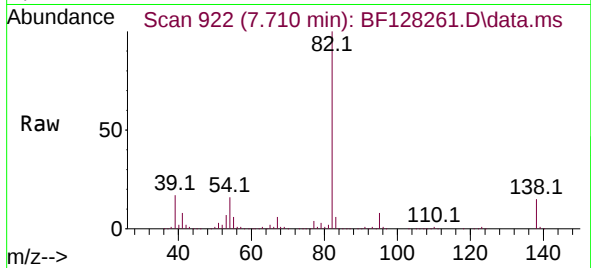




#25
Isophorone
Concen: 51.587 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

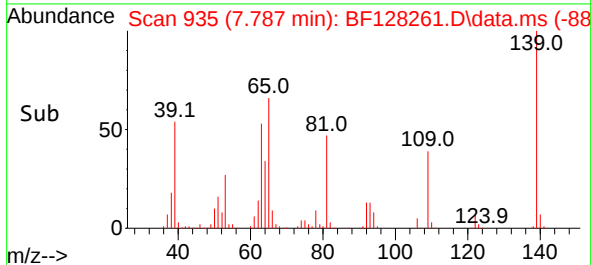
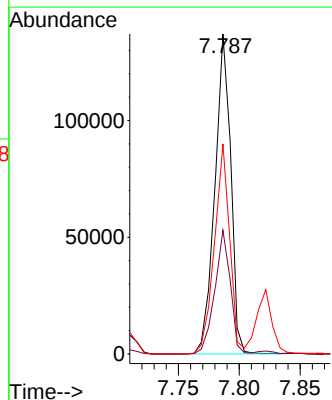
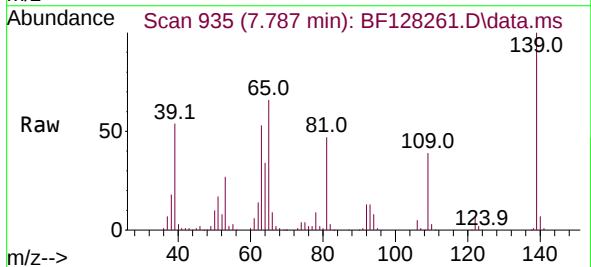
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

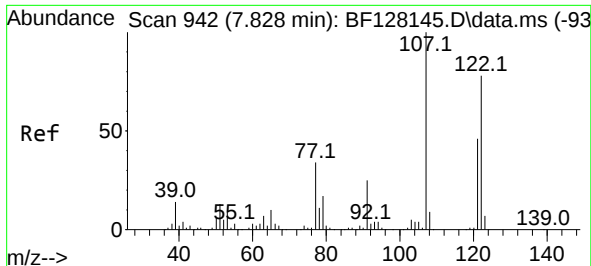
Tgt Ion: 82 Resp: 516925
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 14.9 12.5 18.7



#26
2-Nitrophenol
Concen: 47.933 ng
RT: 7.787 min Scan# 935
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:139 Resp: 124158
Ion Ratio Lower Upper
139 100
109 38.7 27.4 41.2
65 65.7 50.8 76.2



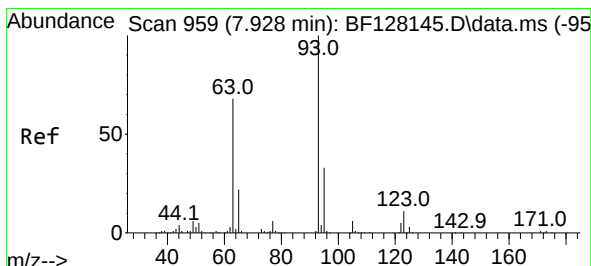
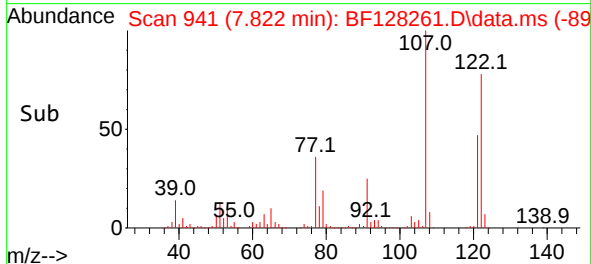
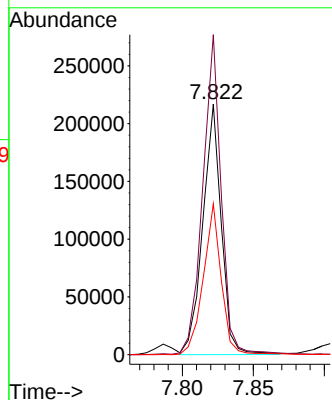
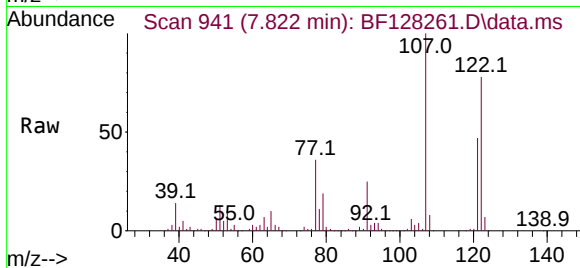


#27
2,4-Dimethylphenol
Concen: 49.289 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion:122 Resp: 196788

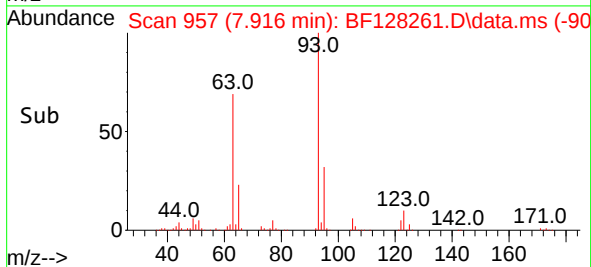
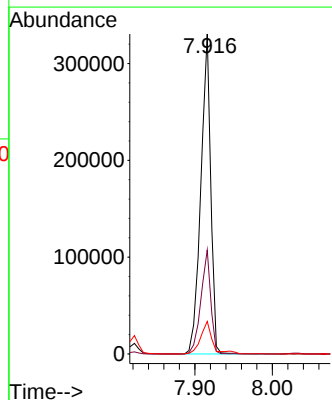
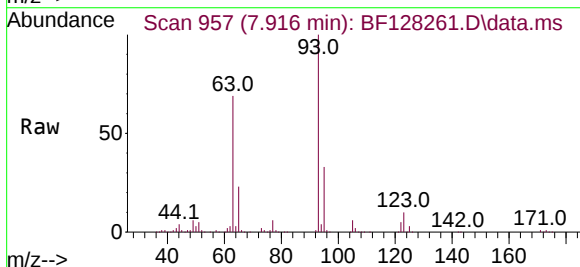
Ion	Ratio	Lower	Upper
122	100		
107	127.7	97.5	146.3
121	60.2	46.0	69.0

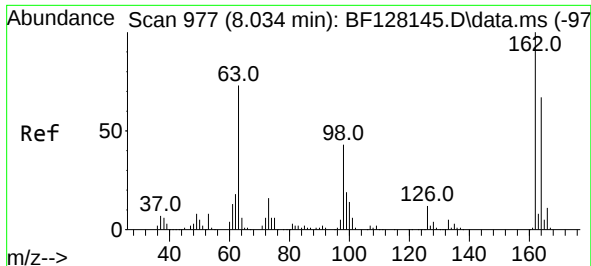


#28
bis(2-Chloroethoxy)methane
Concen: 46.418 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion: 93 Resp: 294010

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	10.1	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 47.007 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

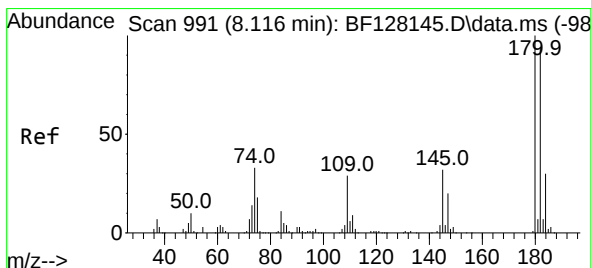
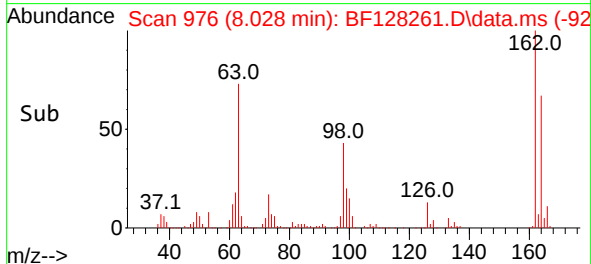
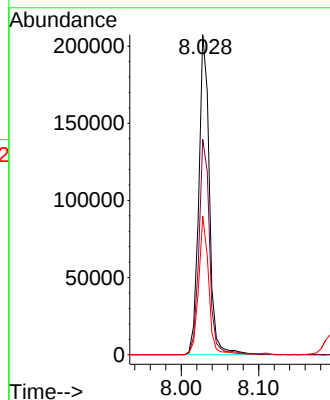
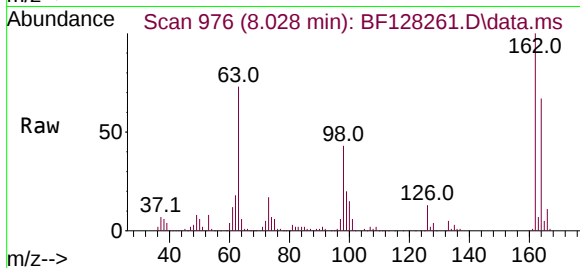
Tgt Ion:162 Resp: 197304

Ion Ratio Lower Upper

162 100

164 67.3 47.1 87.1

98 43.3 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 44.913 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

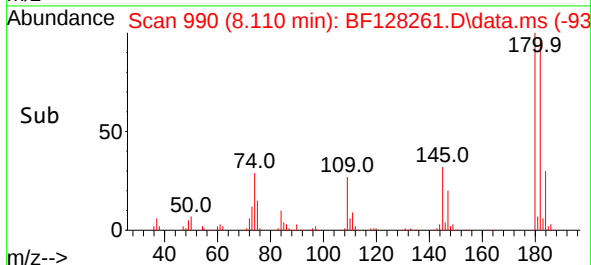
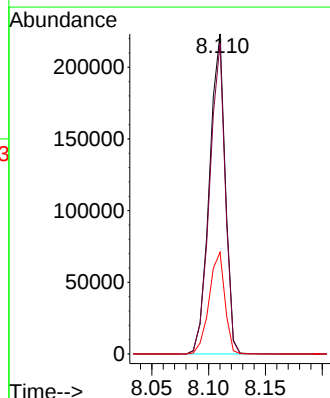
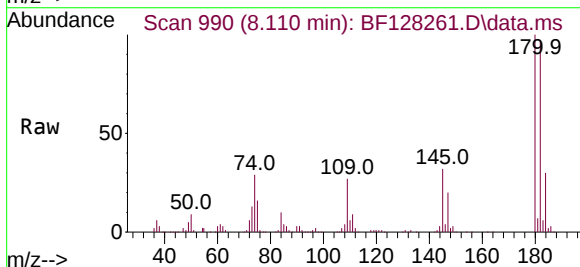
Tgt Ion:180 Resp: 216056

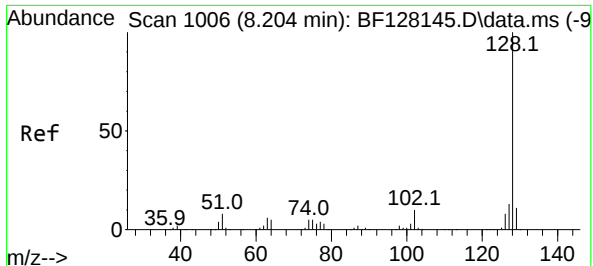
Ion Ratio Lower Upper

180 100

182 97.1 76.4 114.6

145 31.8 25.1 37.7

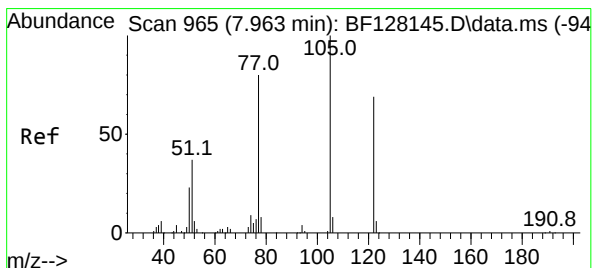
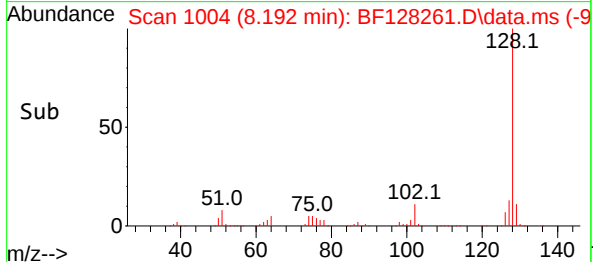
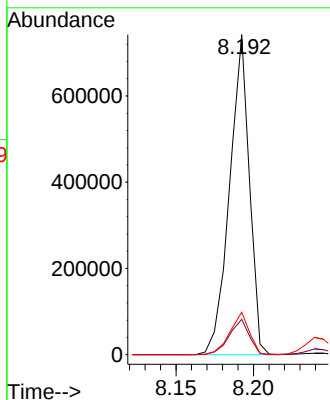
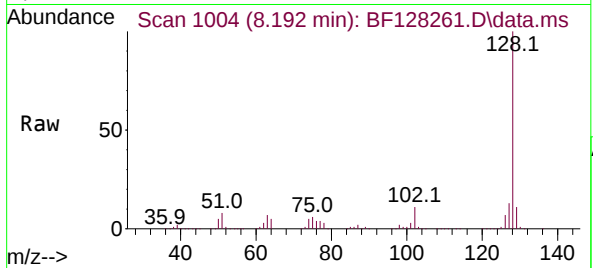




#31
Naphthalene
Concen: 46.332 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

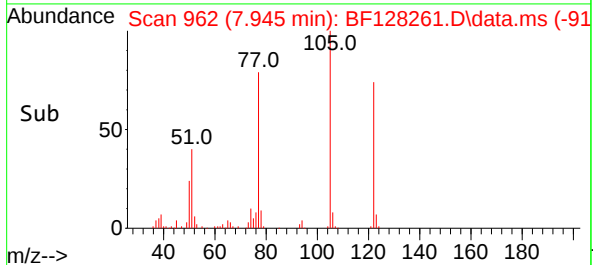
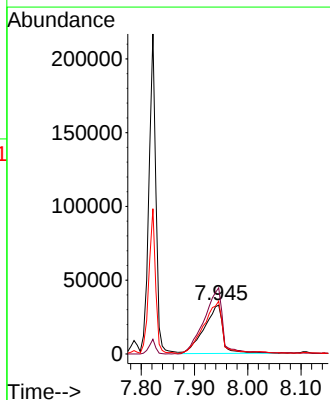
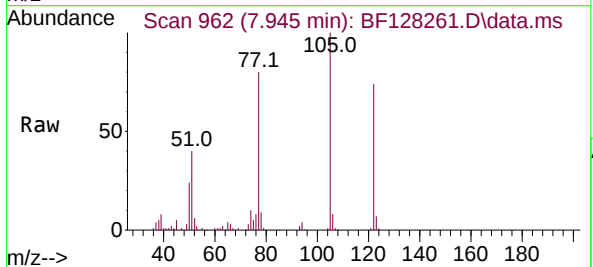
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

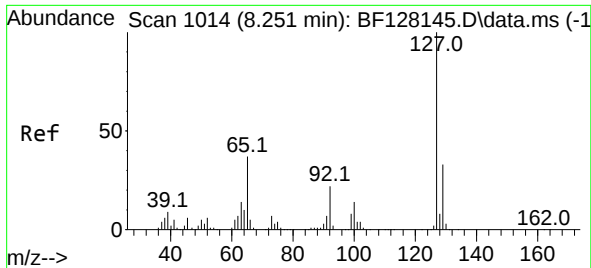
Tgt Ion:128 Resp: 658079
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 27.091 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.024 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:122 Resp: 80886
Ion Ratio Lower Upper
122 100
105 135.2 107.9 147.9
77 108.1 82.5 122.5

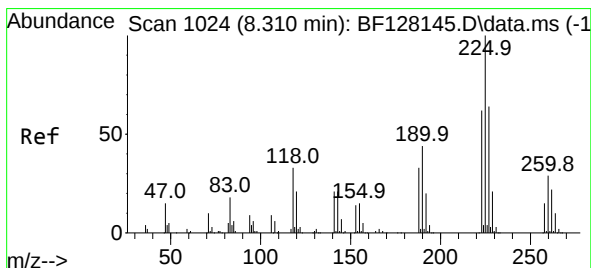
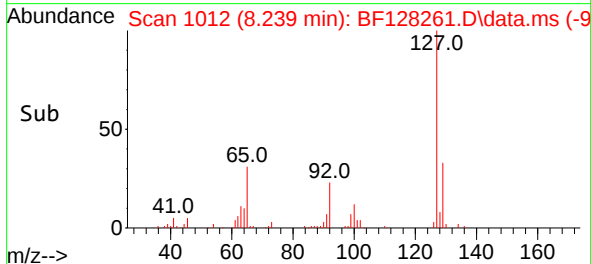
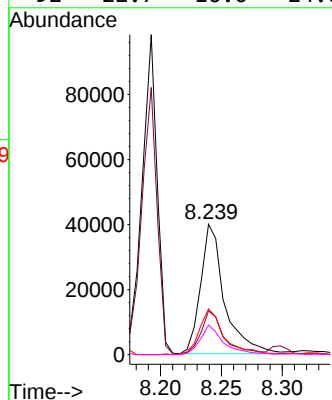
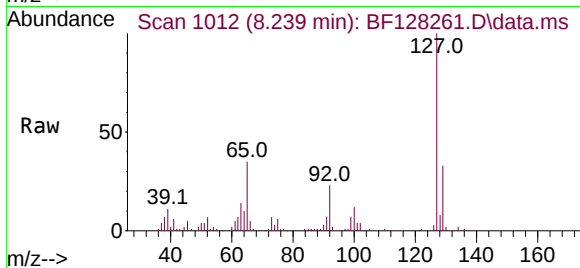




#33
4-Chloroaniline
Concen: 9.648 ng
RT: 8.239 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

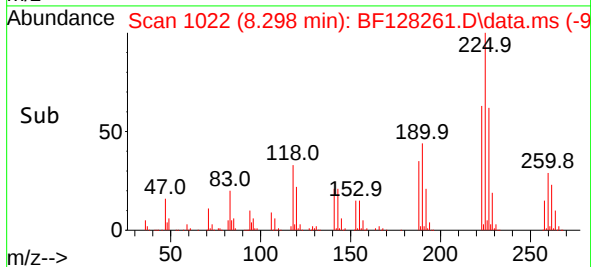
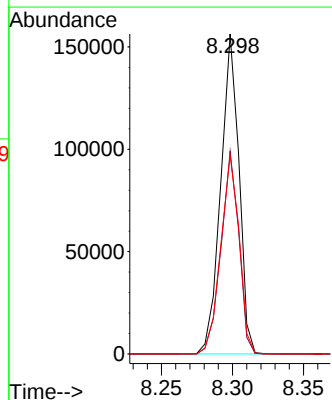
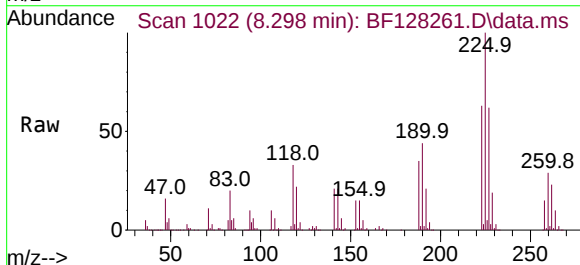
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

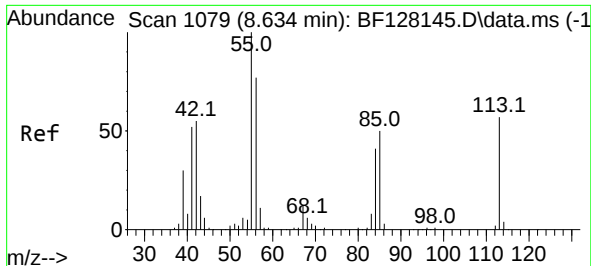
Tgt Ion:	127	Resp:	54400
Ion Ratio	Lower	Upper	
127	100		
129	33.5	25.8	38.8
65	35.2	26.7	40.1
92	22.7	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.049 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:	225	Resp:	139058
Ion Ratio	Lower	Upper	
225	100		
223	63.3	52.0	78.0
227	62.1	50.7	76.1

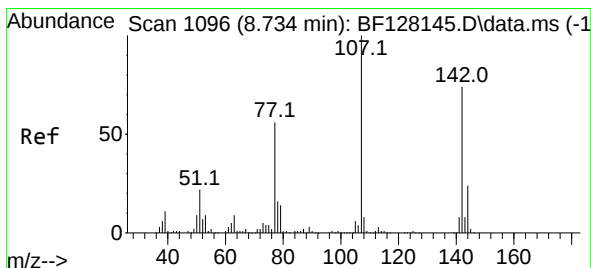
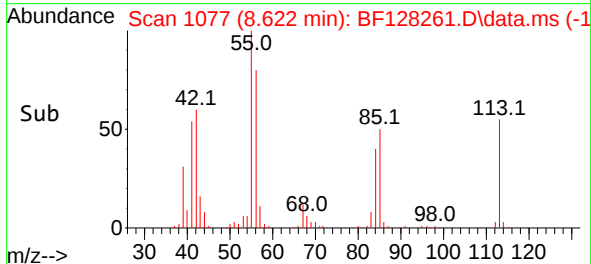
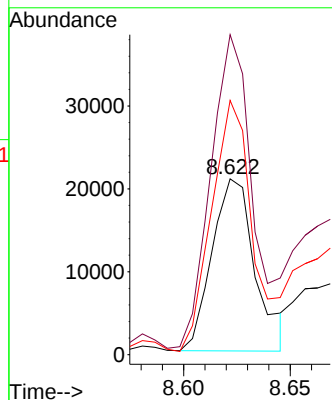
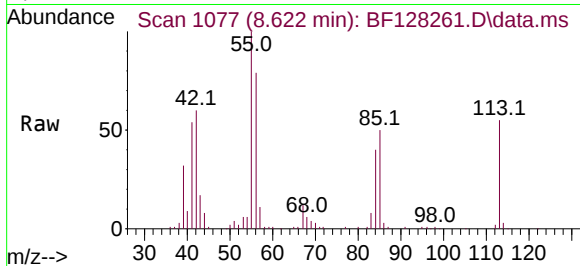




#35
Caprolactam
Concen: 21.362 ng
RT: 8.622 min Scan# 1077
Delta R.T. -0.012 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

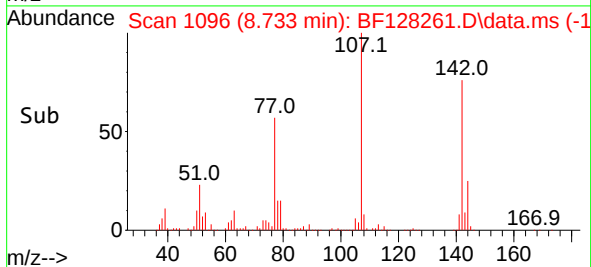
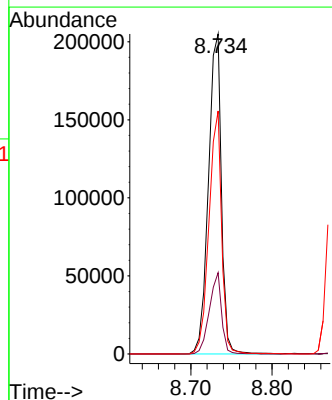
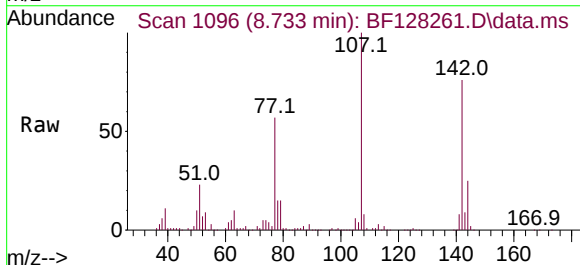
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

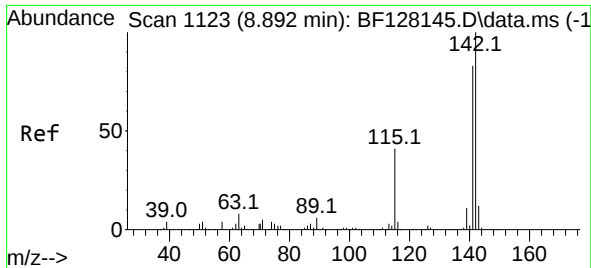
Tgt Ion:113 Resp: 29269
Ion Ratio Lower Upper
113 100
55 181.9 157.4 197.4
56 144.6 116.1 156.1



#36
4-Chloro-3-methylphenol
Concen: 48.343 ng
RT: 8.733 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:107 Resp: 226722
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.4
142 75.9 61.5 92.3

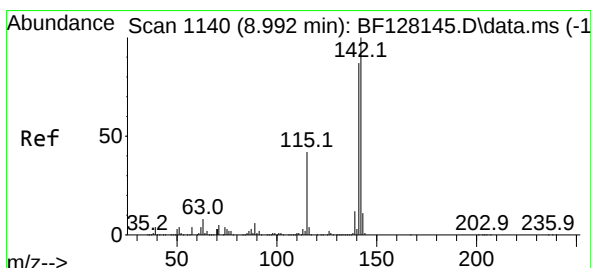
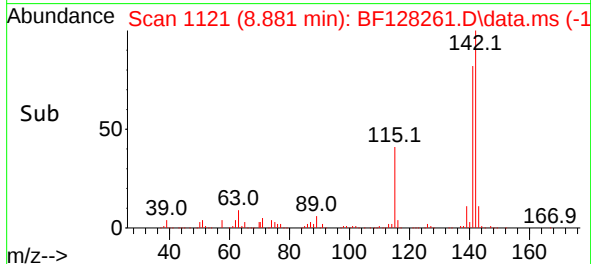
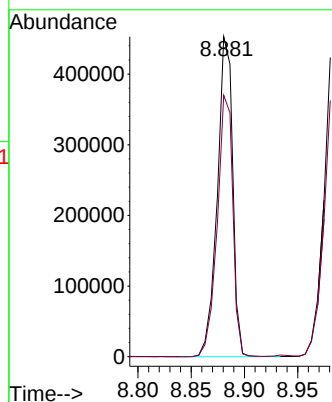
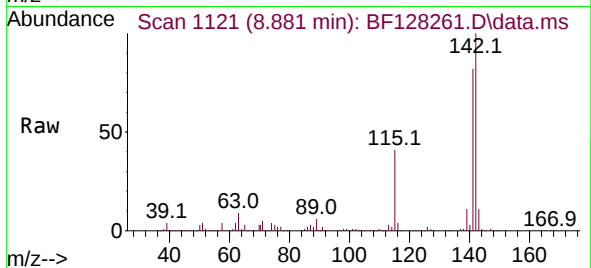




#37
2-Methylnaphthalene
Concen: 47.415 ng
RT: 8.881 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

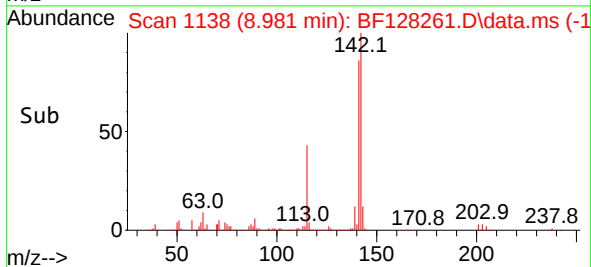
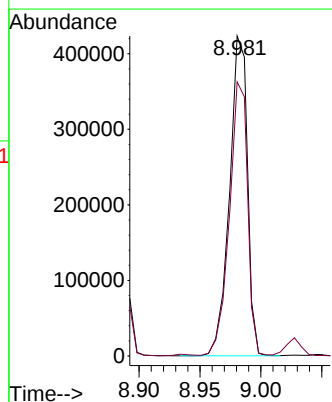
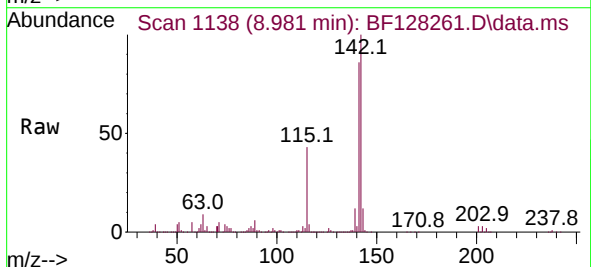
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

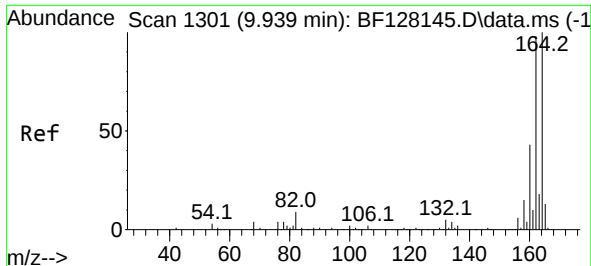
Tgt Ion:142 Resp: 454055
Ion Ratio Lower Upper
142 100
141 81.7 67.4 101.2



#38
1-Methylnaphthalene
Concen: 46.982 ng
RT: 8.981 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:142 Resp: 432111
Ion Ratio Lower Upper
142 100
141 85.7 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

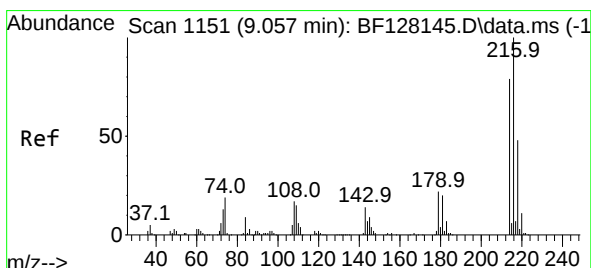
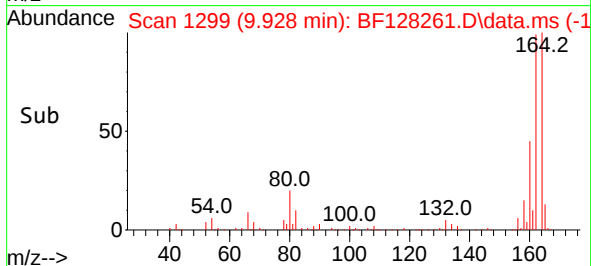
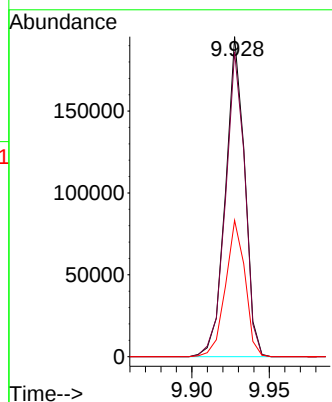
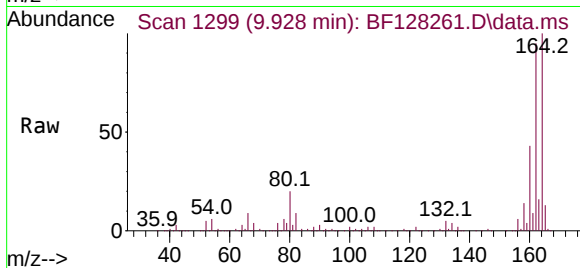
Tgt Ion:164 Resp: 168240

Ion Ratio Lower Upper

164 100

162 95.3 76.0 114.0

160 42.6 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.438 ng

RT: 9.045 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Tgt Ion:216 Resp: 230459

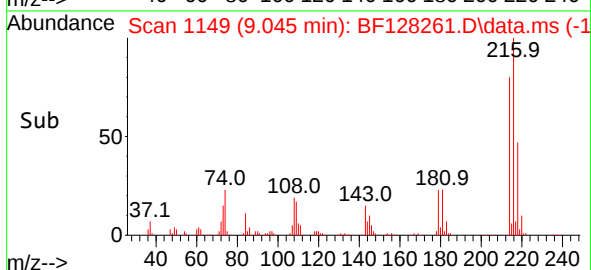
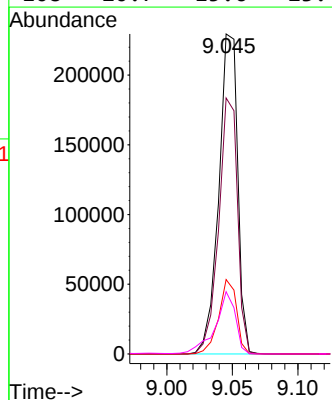
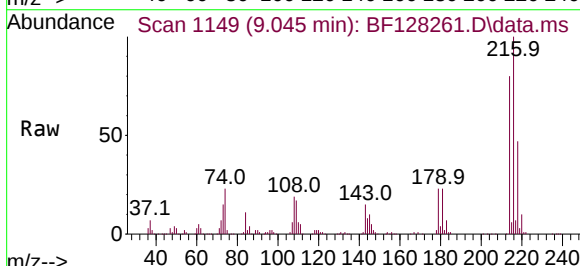
Ion Ratio Lower Upper

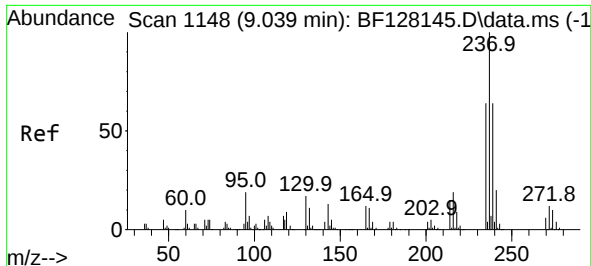
216 100

214 79.2 62.6 94.0

179 21.9 16.9 25.3

108 20.7 15.6 23.4

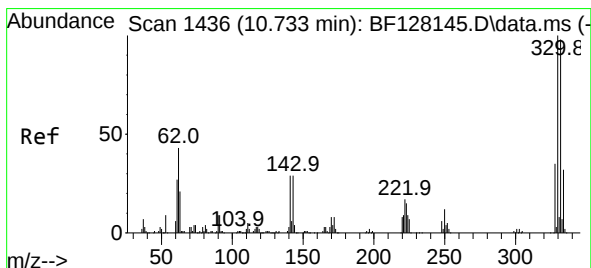
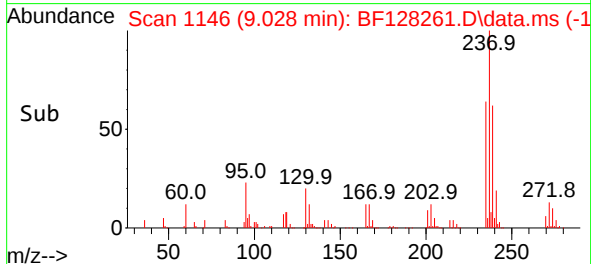
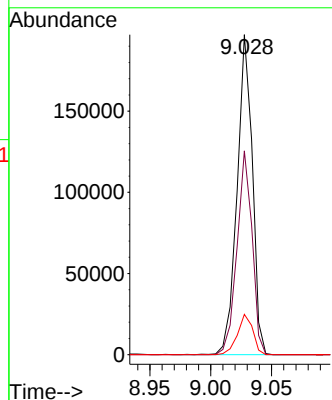
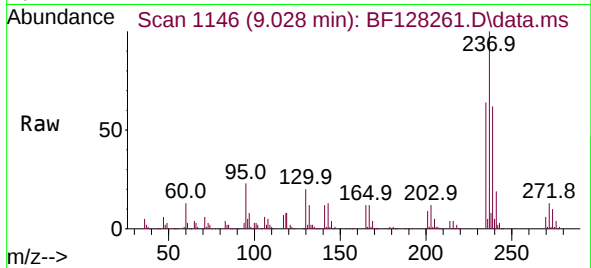




#41
Hexachlorocyclopentadiene
Concen: 76.068 ng
RT: 9.028 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

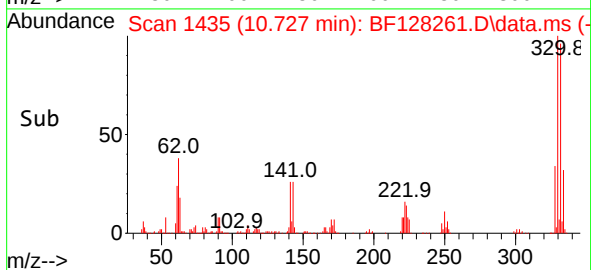
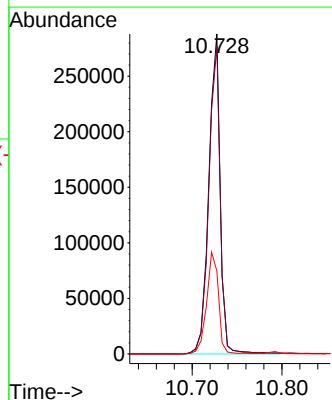
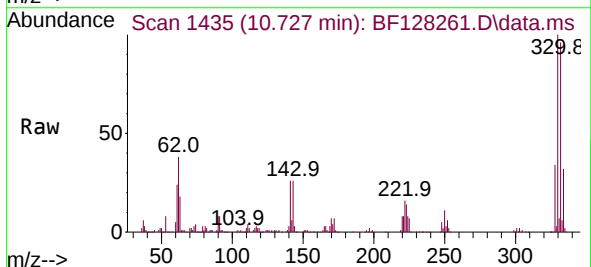
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

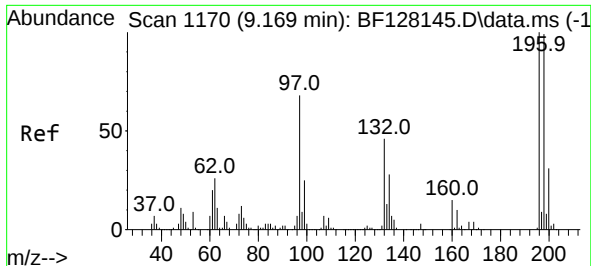
Tgt Ion:237 Resp: 171923
Ion Ratio Lower Upper
237 100
235 63.7 43.6 83.6
272 12.6 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 131.813 ng
RT: 10.727 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:330 Resp: 254334
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 33.1 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 45.858 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

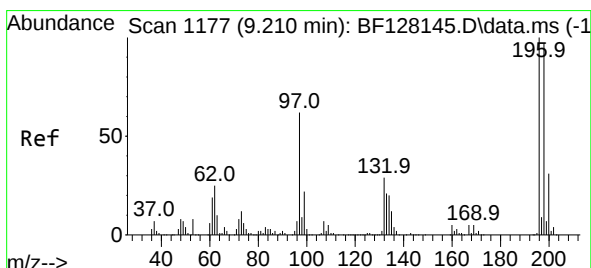
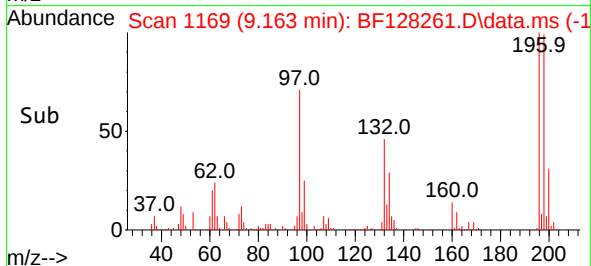
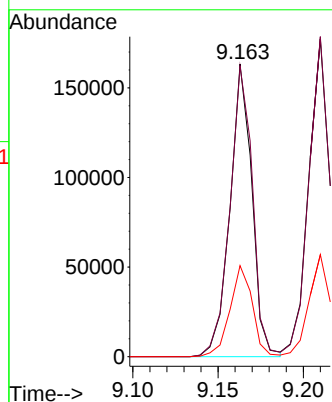
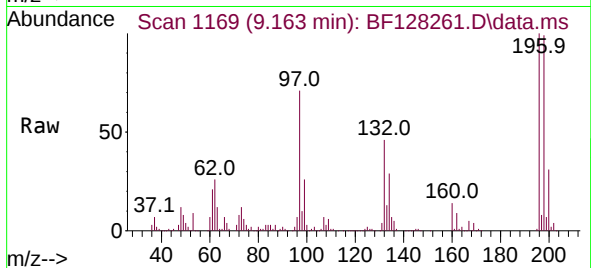
Tgt Ion:196 Resp: 146622

Ion Ratio Lower Upper

196 100

198 99.3 80.4 120.6

200 31.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 46.636 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Tgt Ion:196 Resp: 158987

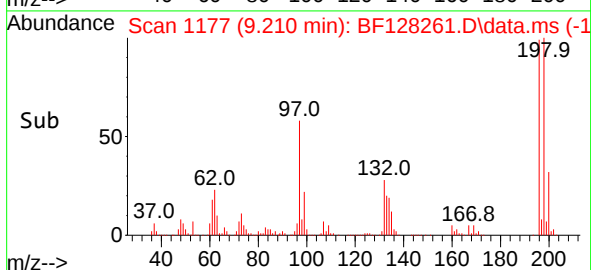
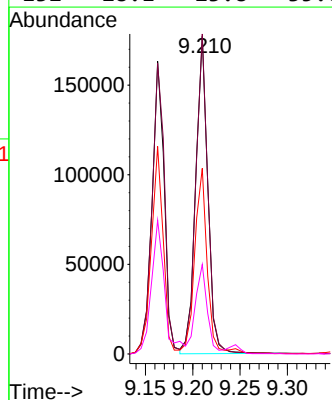
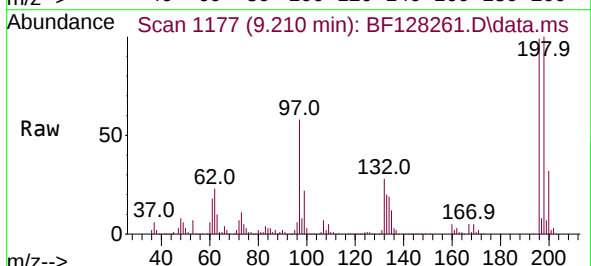
Ion Ratio Lower Upper

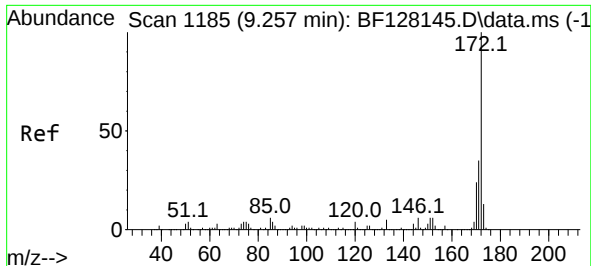
196 100

198 100.7 80.2 120.2

97 58.4 50.3 75.5

132 28.1 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 84.628 ng

RT: 9.245 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

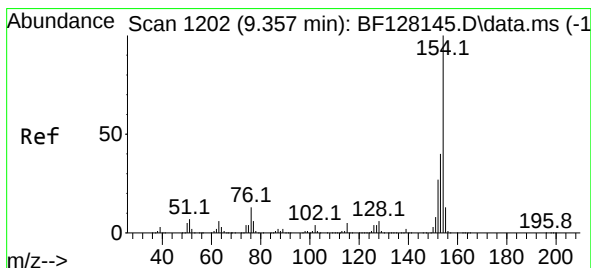
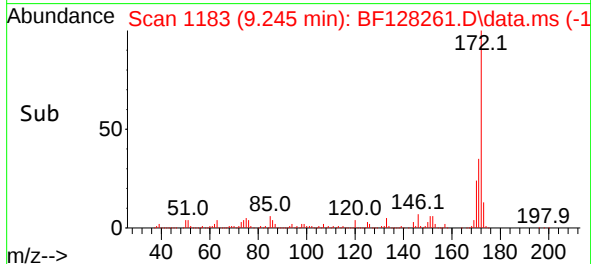
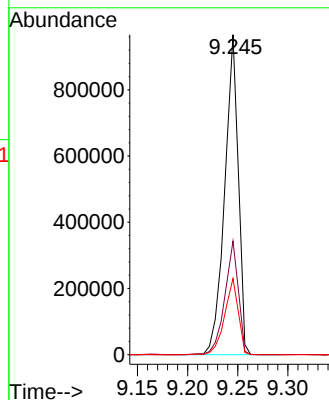
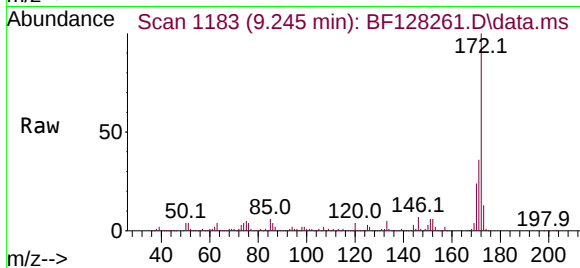
Tgt Ion:172 Resp: 909943

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 46.439 ng

RT: 9.345 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

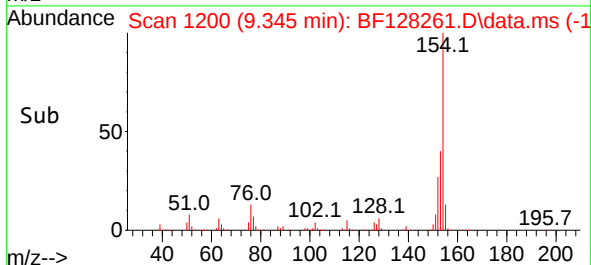
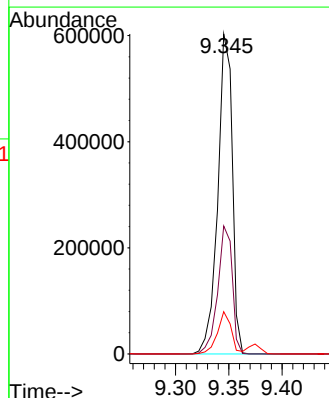
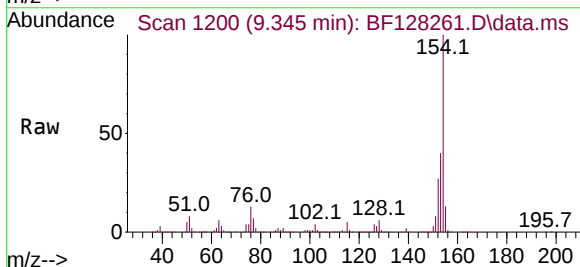
Tgt Ion:154 Resp: 568782

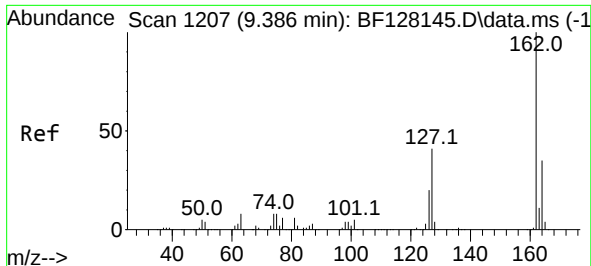
Ion Ratio Lower Upper

154 100

153 40.0 20.4 60.4

76 13.2 0.0 33.2





#47

2-Chloronaphthalene

Concen: 46.545 ng

RT: 9.375 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

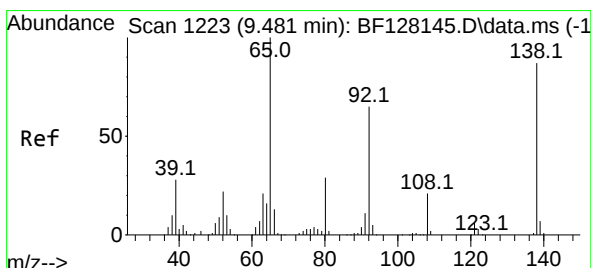
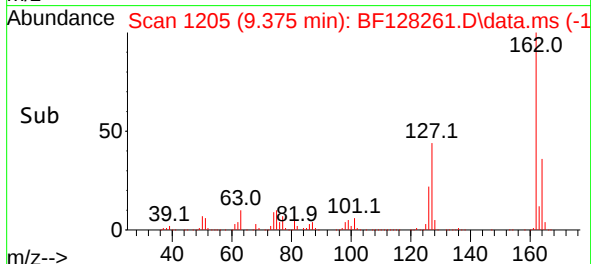
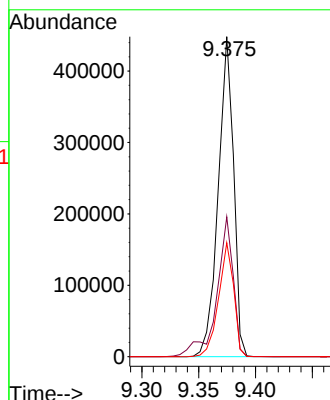
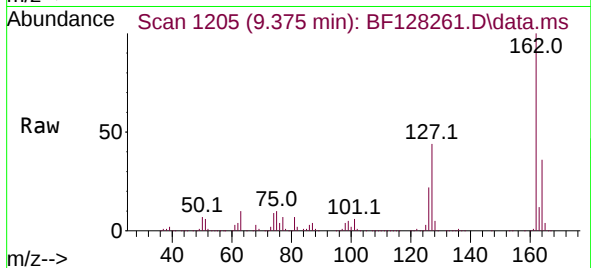
Tgt Ion:162 Resp: 422528

Ion Ratio Lower Upper

162 100

127 43.7 32.9 49.3

164 35.6 28.2 42.2



#48

2-Nitroaniline

Concen: 50.069 ng

RT: 9.475 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

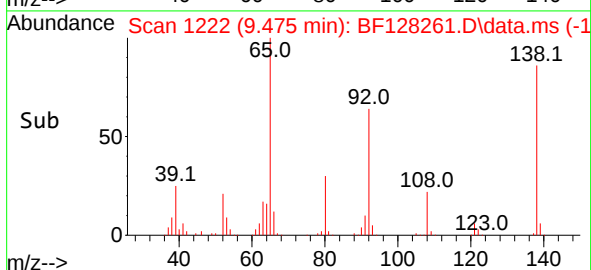
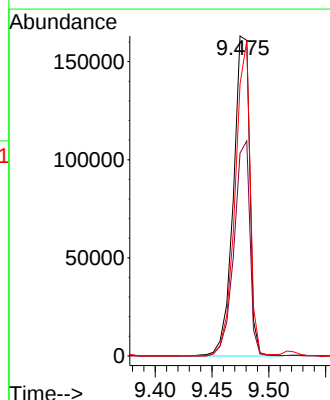
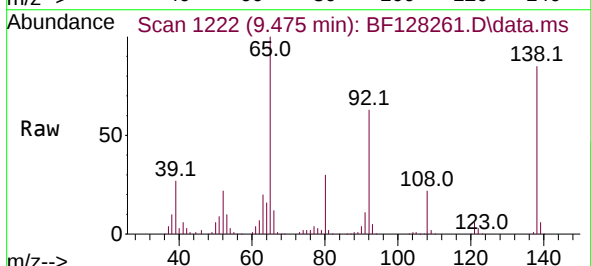
Tgt Ion: 65 Resp: 162958

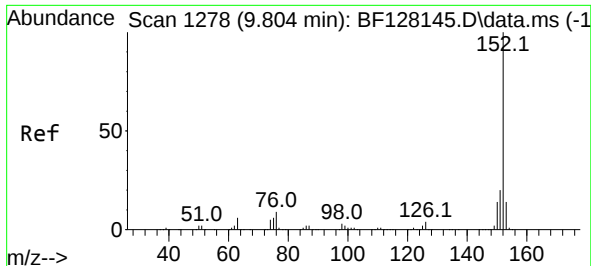
Ion Ratio Lower Upper

65 100

92 63.4 53.7 80.5

138 85.0 76.4 114.6





#49

Acenaphthylene

Concen: 49.868 ng

RT: 9.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

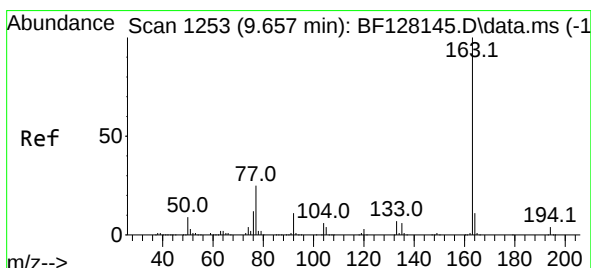
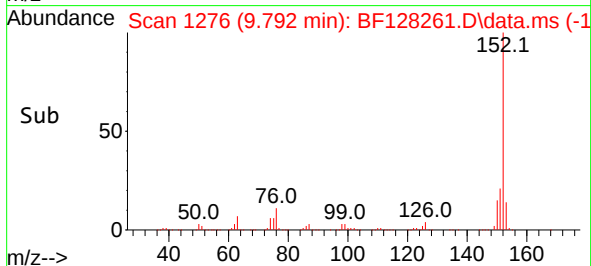
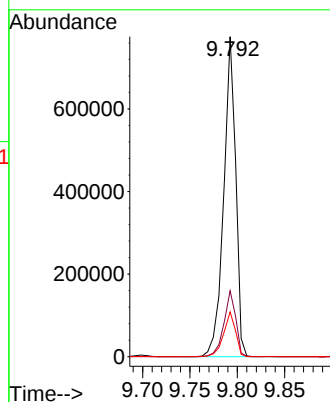
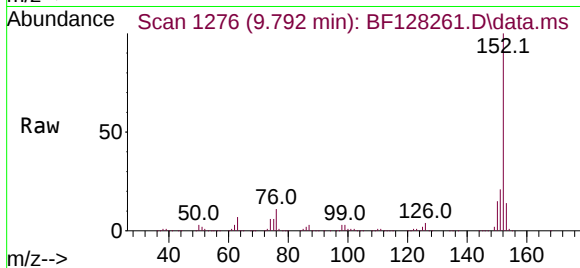
Tgt Ion:152 Resp: 684711

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

153 14.0 11.2 16.8



#50

Dimethylphthalate

Concen: 47.510 ng

RT: 9.651 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

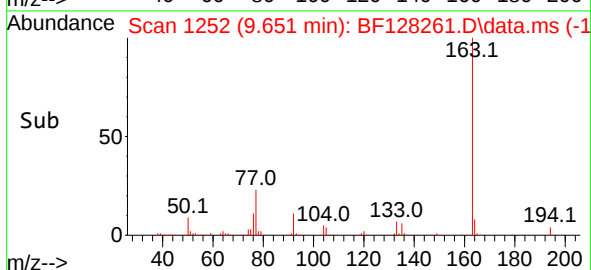
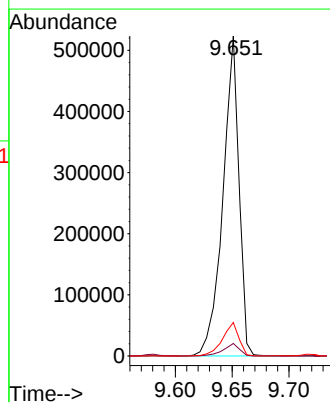
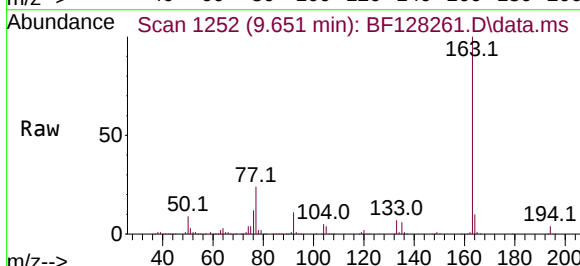
Tgt Ion:163 Resp: 515804

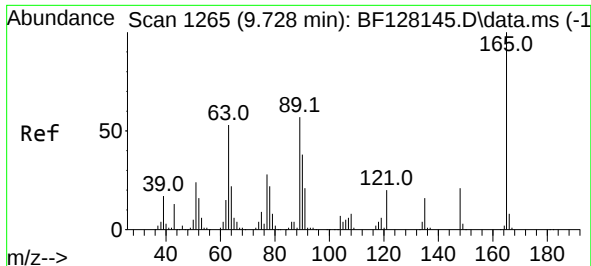
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 50.352 ng

RT: 9.716 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

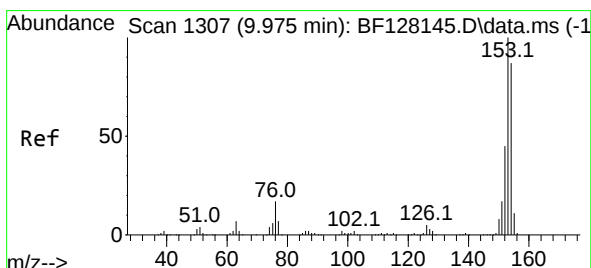
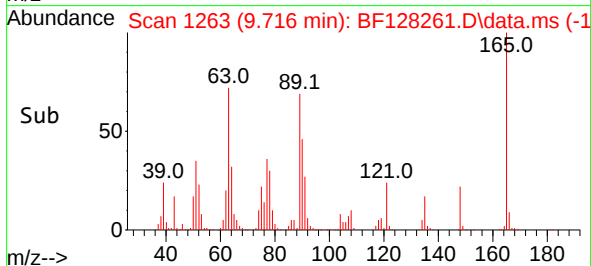
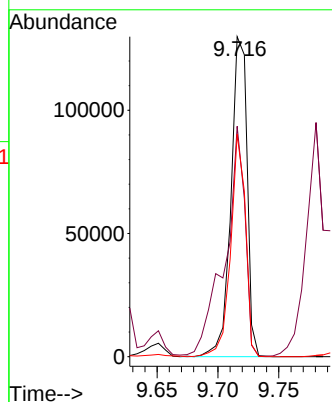
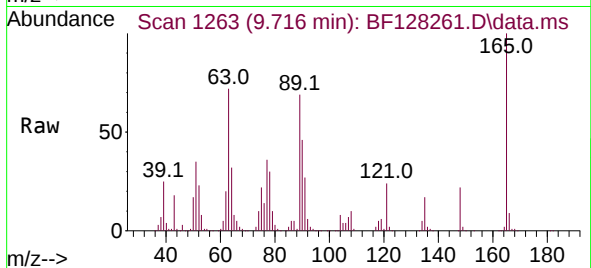
Tgt Ion:165 Resp: 119918

Ion Ratio Lower Upper

165 100

63 72.0 49.5 74.3

89 69.5 49.0 73.4



#52

Acenaphthene

Concen: 42.606 ng

RT: 9.963 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

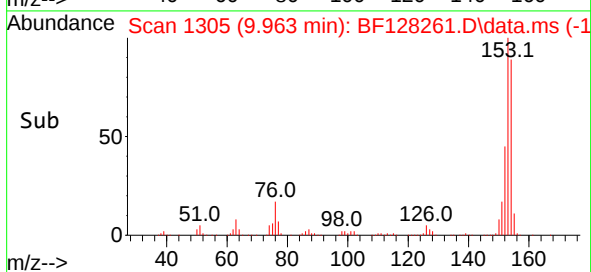
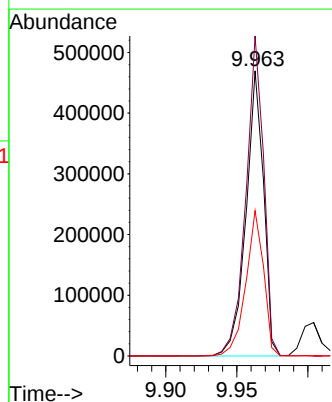
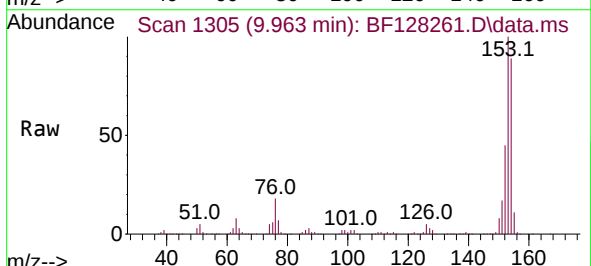
Tgt Ion:154 Resp: 405609

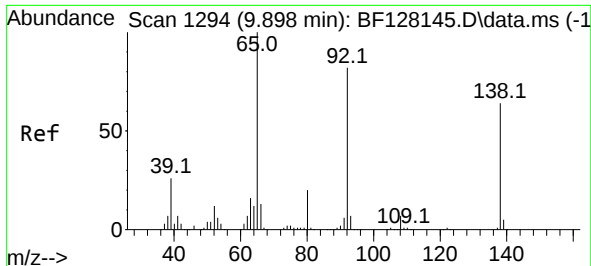
Ion Ratio Lower Upper

154 100

153 112.2 90.5 135.7

152 50.9 41.0 61.6

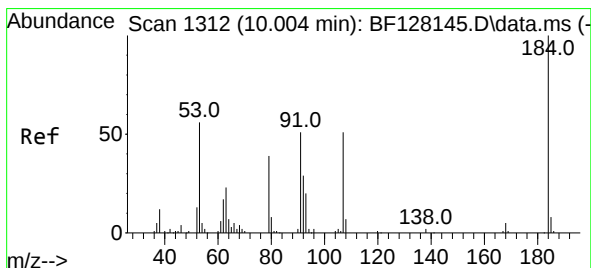
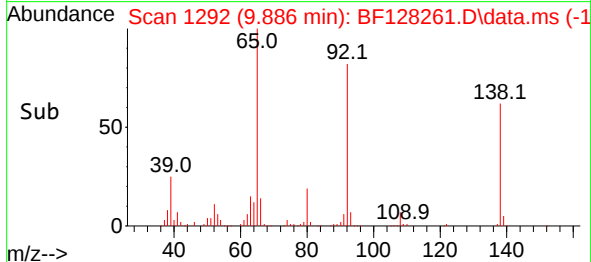
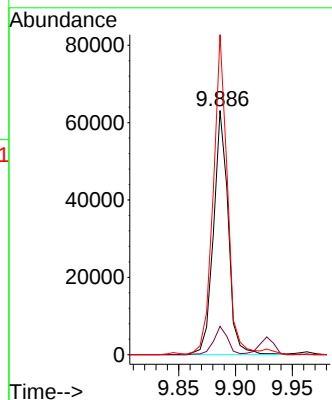
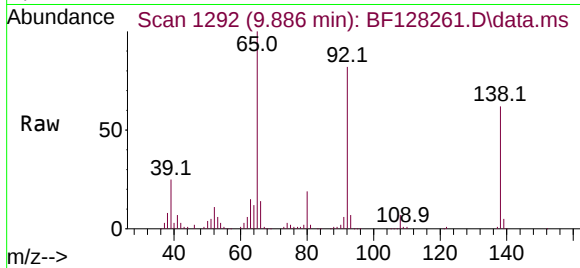




#53
3-Nitroaniline
Concen: 21.953 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

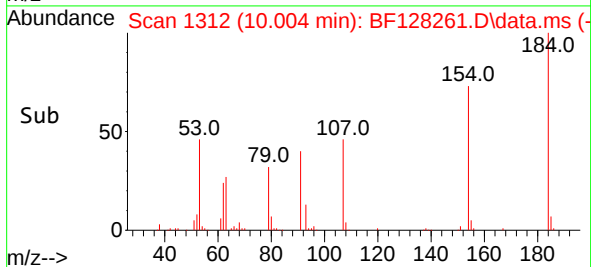
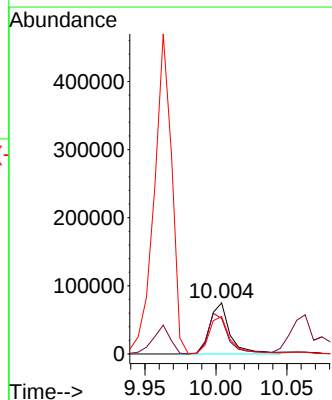
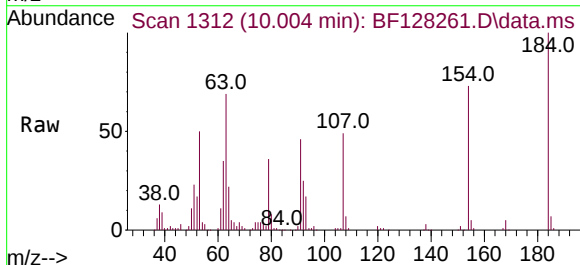
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

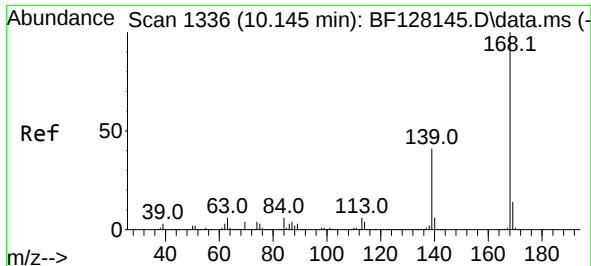
Tgt Ion:138 Resp: 56680
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.4
92 131.0 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 56.279 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:184 Resp: 74150
Ion Ratio Lower Upper
184 100
63 69.4 50.0 75.0
154 73.3 51.7 77.5

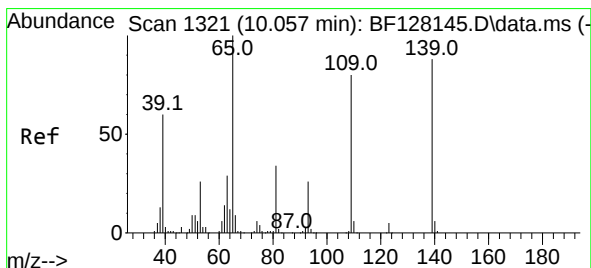
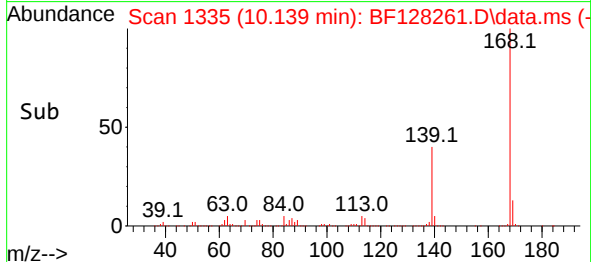
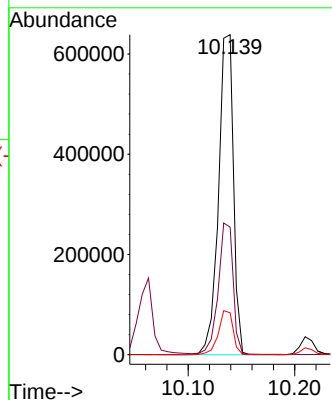
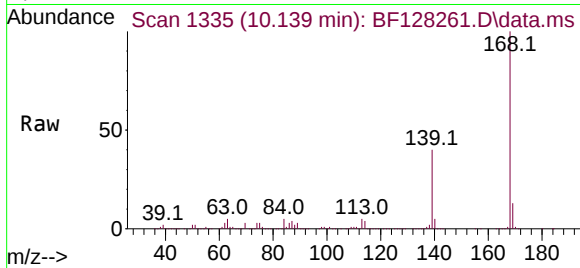




#55
Dibenzofuran
Concen: 45.847 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

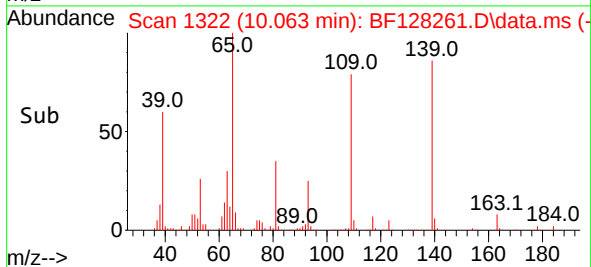
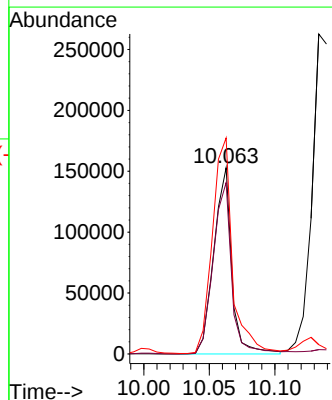
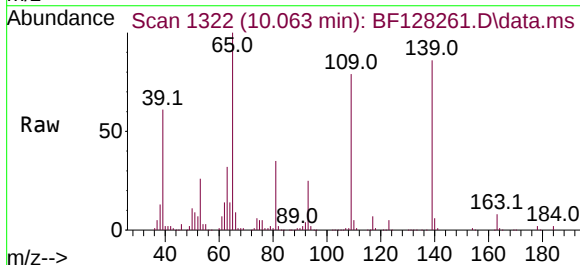
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

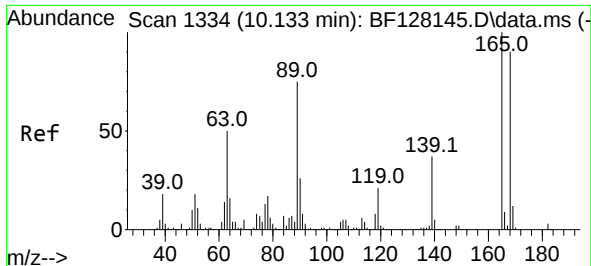
Tgt Ion:168 Resp: 619713
Ion Ratio Lower Upper
168 100
139 39.8 31.7 47.5
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 80.651 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:139 Resp: 145503
Ion Ratio Lower Upper
139 100
109 92.0 61.9 101.9
65 116.0 93.5 133.5

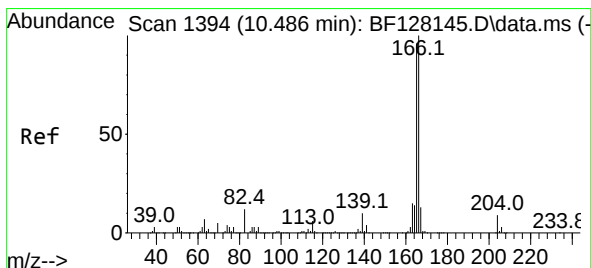
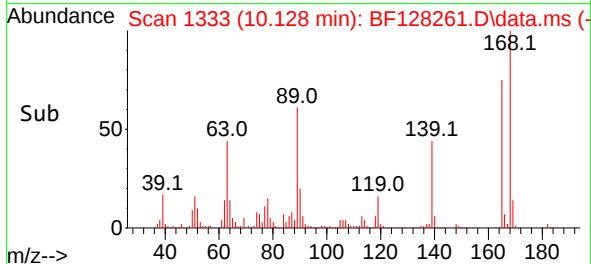
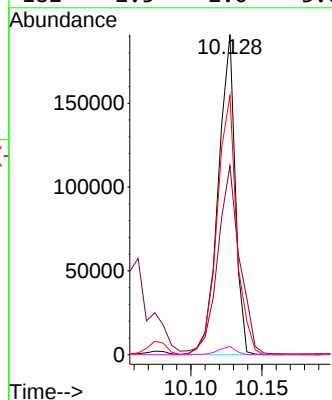
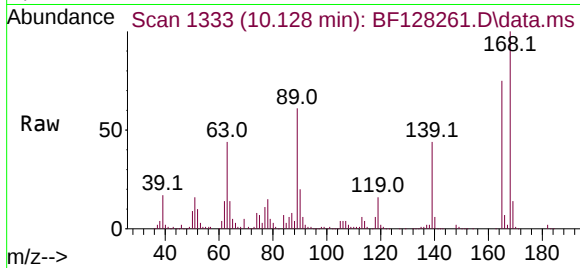




#57
2,4-Dinitrotoluene
Concen: 49.825 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

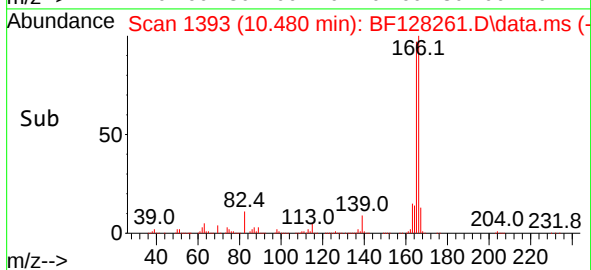
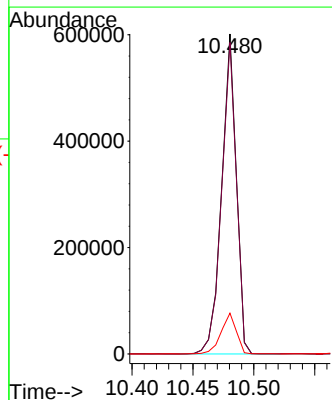
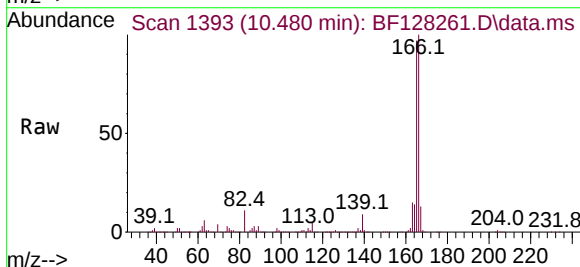
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

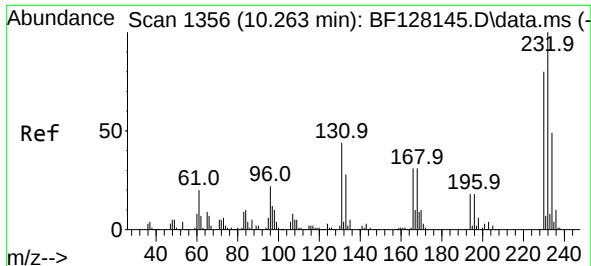
Tgt Ion:165 Resp: 158670
Ion Ratio Lower Upper
165 100
63 59.0 32.6 49.0#
89 81.0 55.2 82.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 48.053 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:166 Resp: 505928
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 12.8 10.5 15.7

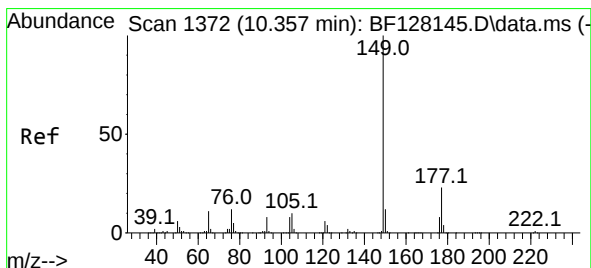
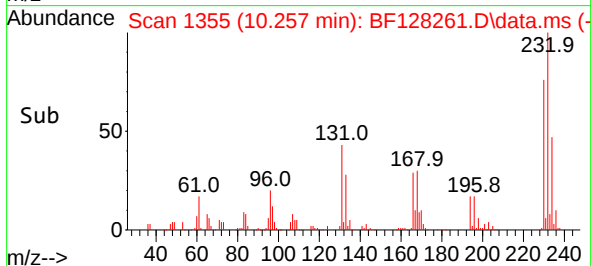
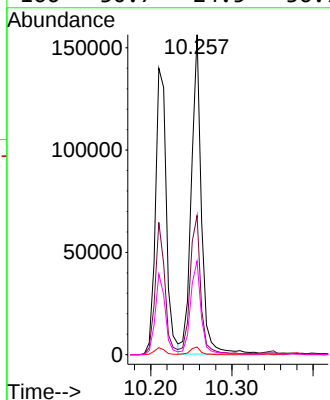
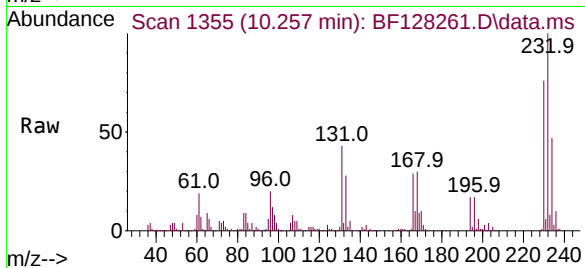




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.294 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

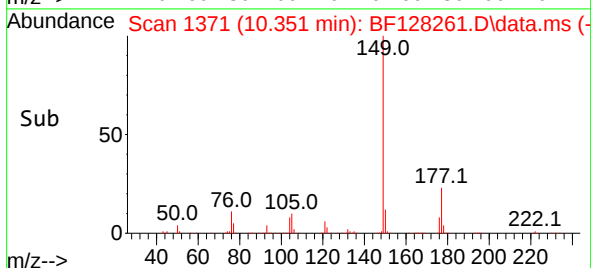
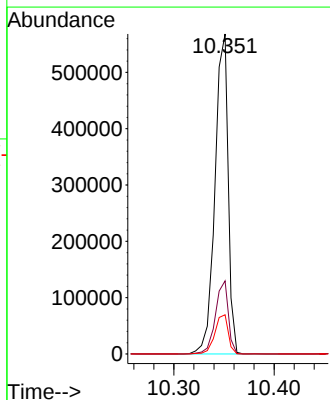
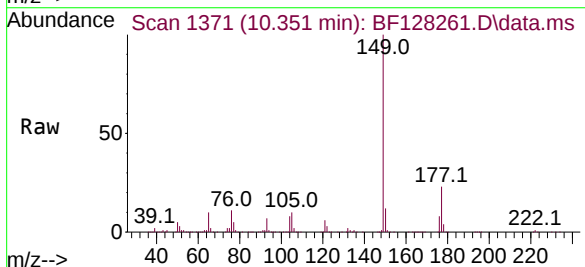
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

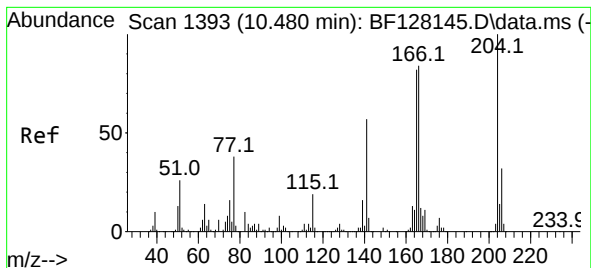
Tgt Ion:232 Resp: 134873
Ion Ratio Lower Upper
232 100
131 45.6 35.4 53.2
130 2.5 1.9 2.9
166 30.7 24.5 36.7



#60
Diethylphthalate
Concen: 47.683 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:149 Resp: 516502
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.3 10.2 15.2

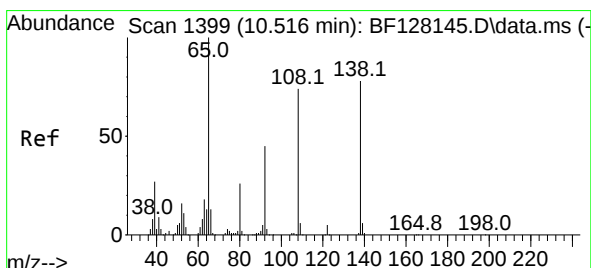
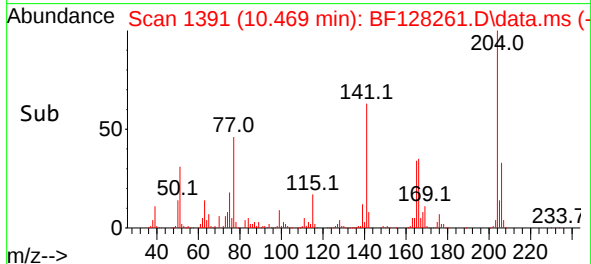
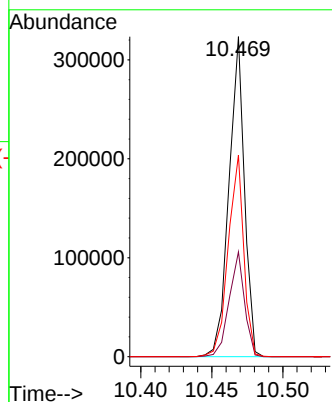
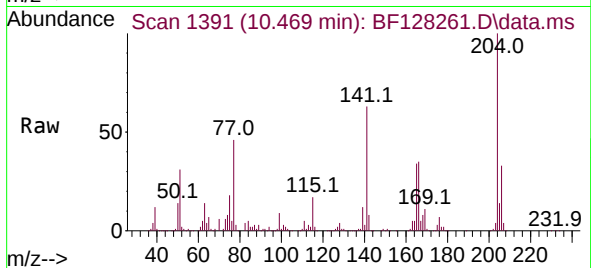




#61
4-Chlorophenyl-phenylether
Concen: 46.541 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

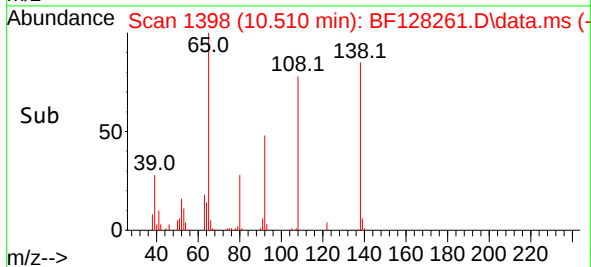
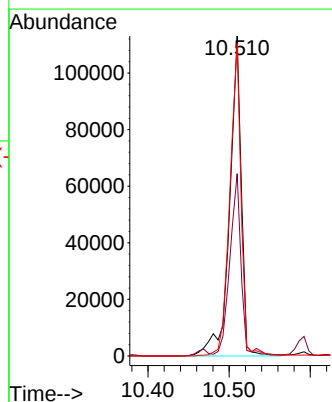
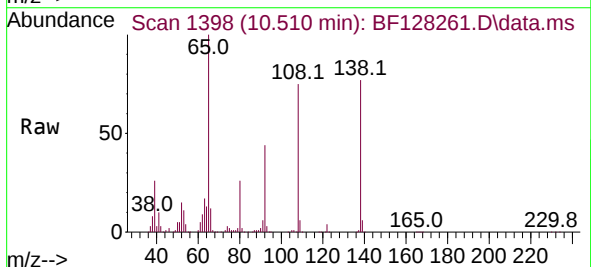
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

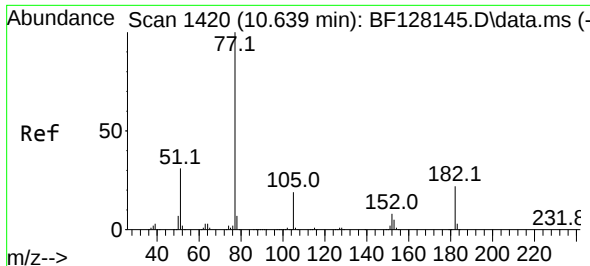
Tgt Ion:204 Resp: 244368
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 63.0 48.7 73.1



#62
4-Nitroaniline
Concen: 43.333 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:138 Resp: 113420
Ion Ratio Lower Upper
138 100
92 56.9 37.4 77.4
108 97.7 68.4 108.4



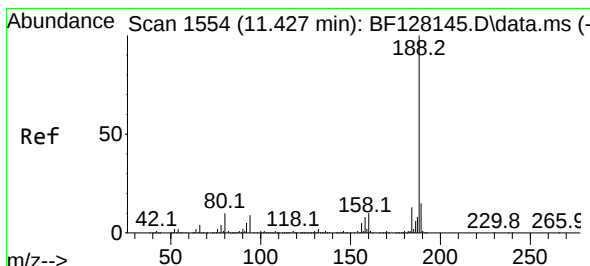
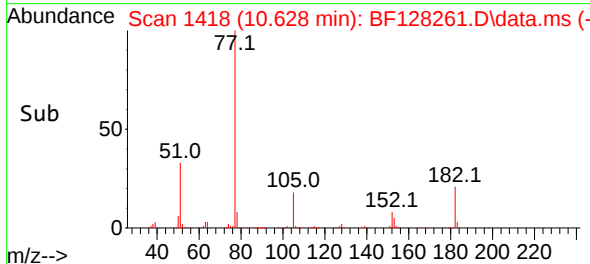
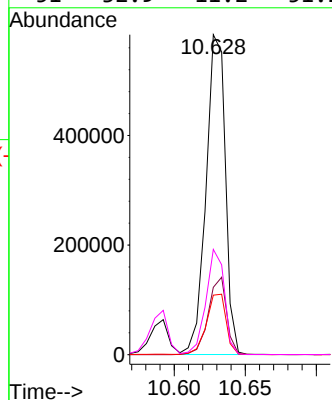
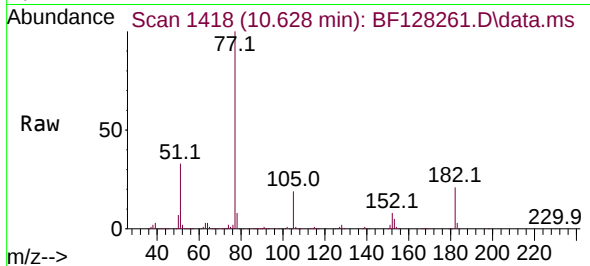


#63
Azobenzene
Concen: 46.598 ng
RT: 10.628 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion: 77 Resp: 552718

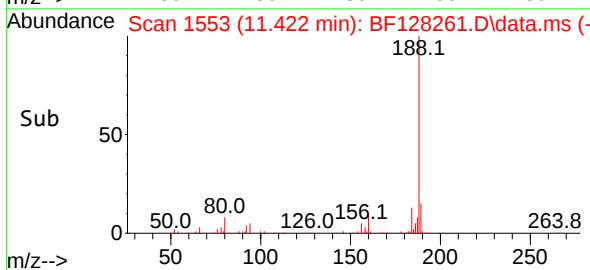
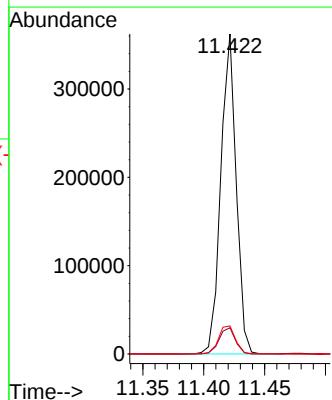
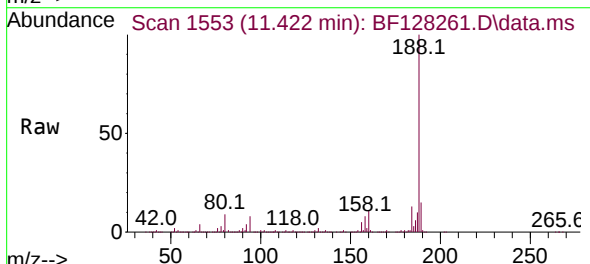
Ion	Ratio	Lower	Upper
77	100		
182	21.0	1.2	41.2
105	18.6	0.0	39.8
51	32.9	11.2	51.2

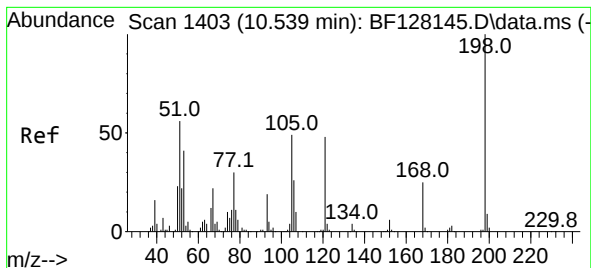


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion: 188 Resp: 319256

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.0	12.0
80	8.8	8.9	13.3

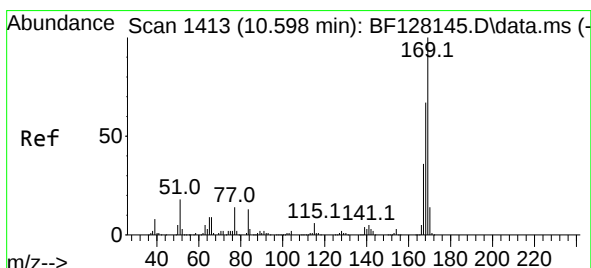
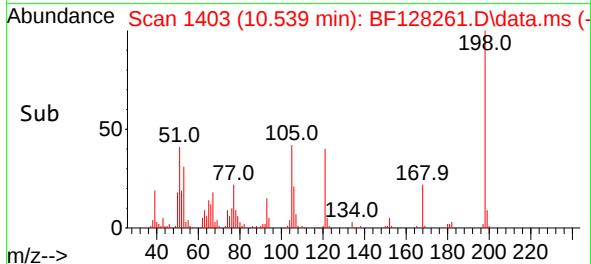
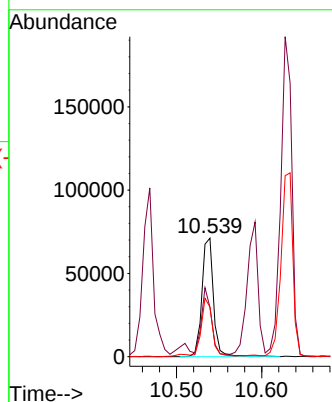
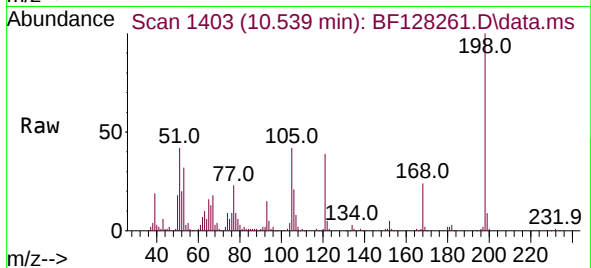




#65
4,6-Dinitro-2-methylphenol
Concen: 33.716 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

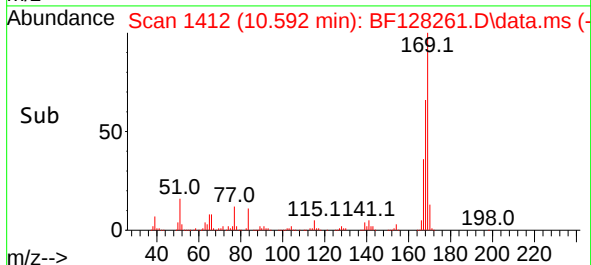
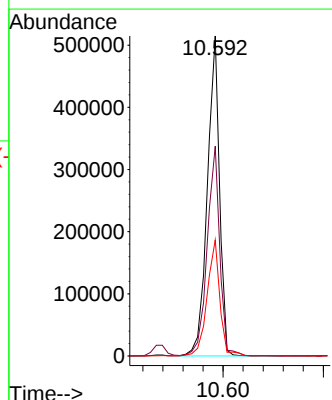
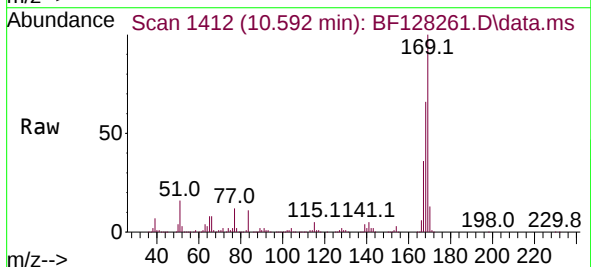
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

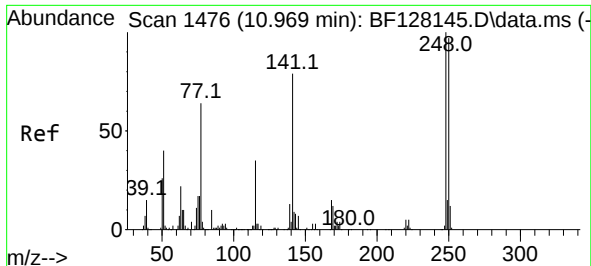
Tgt Ion:198 Resp: 67367
Ion Ratio Lower Upper
198 100
51 41.6 28.4 68.4
105 41.8 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 46.987 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:169 Resp: 437186
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 36.3 29.5 44.3

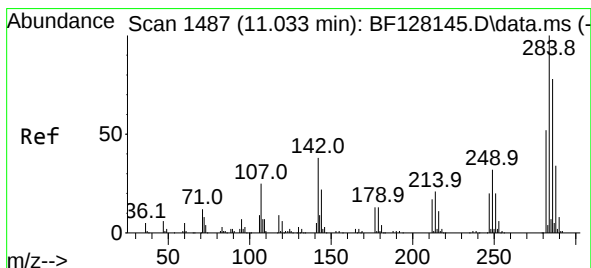
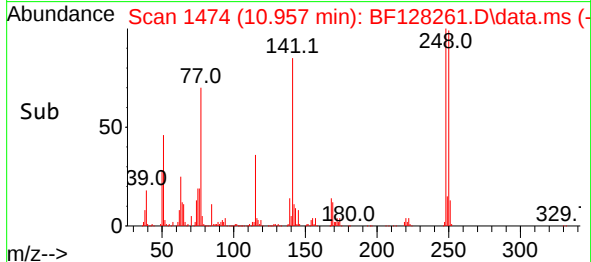
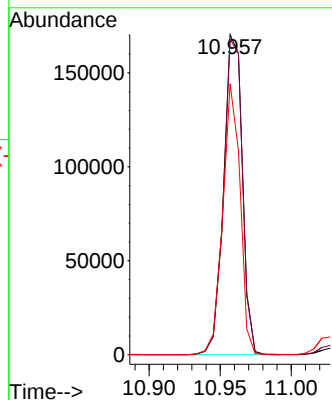
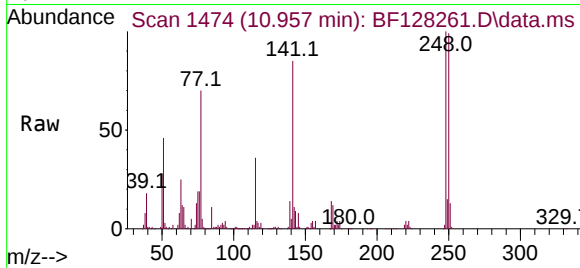




#67
4-Bromophenyl-phenylether
Concen: 45.429 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

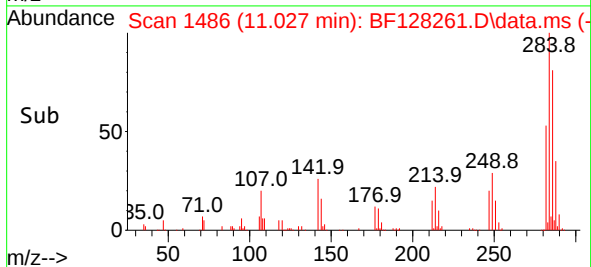
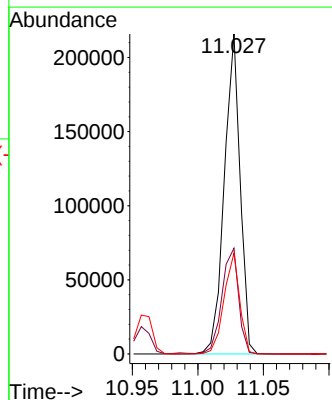
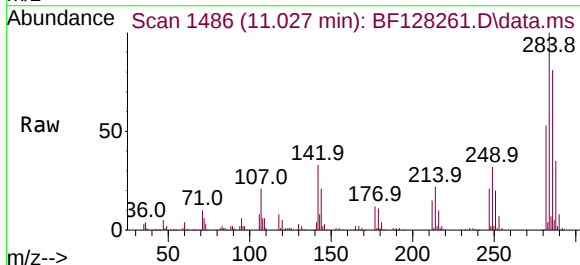
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

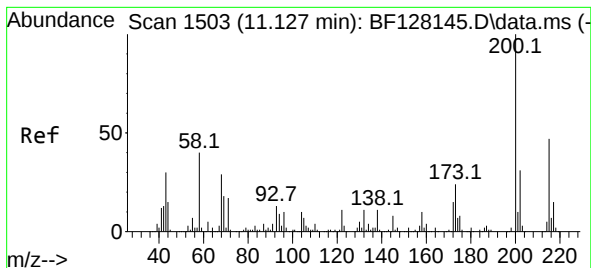
Tgt Ion:248 Resp: 156036
Ion Ratio Lower Upper
248 100
250 98.6 77.7 116.5
141 84.6 65.6 98.4



#68
Hexachlorobenzene
Concen: 48.031 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:284 Resp: 180464
Ion Ratio Lower Upper
284 100
142 33.0 30.2 45.4
249 31.5 26.1 39.1





#69

Atrazine

Concen: 50.524 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

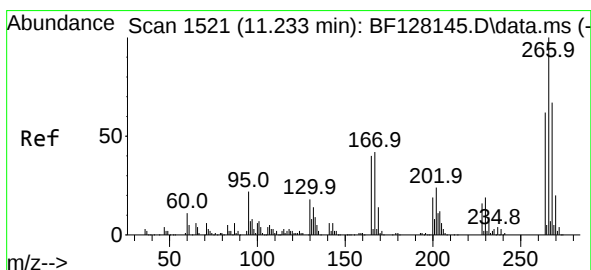
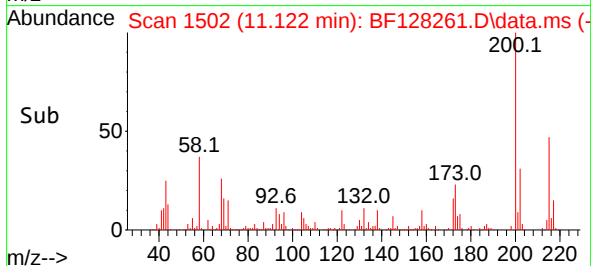
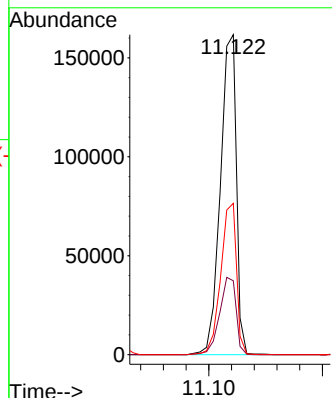
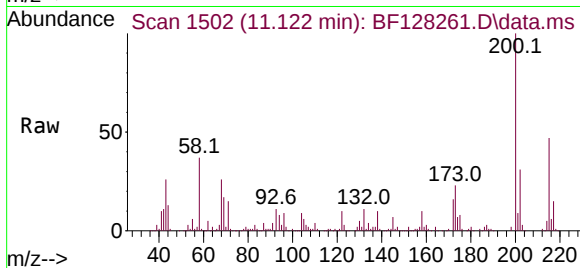
Tgt Ion:200 Resp: 158578

Ion Ratio Lower Upper

200 100

173 23.1 6.0 46.0

215 47.3 28.1 68.1



#70

Pentachlorophenol

Concen: 91.957 ng

RT: 11.227 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

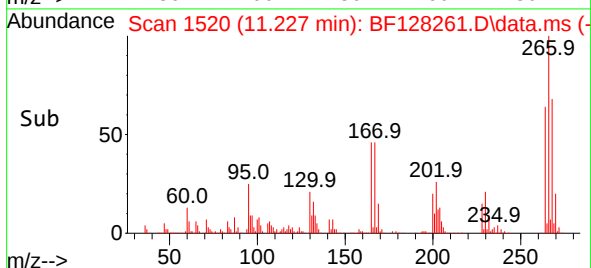
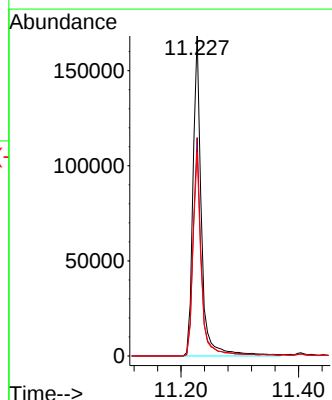
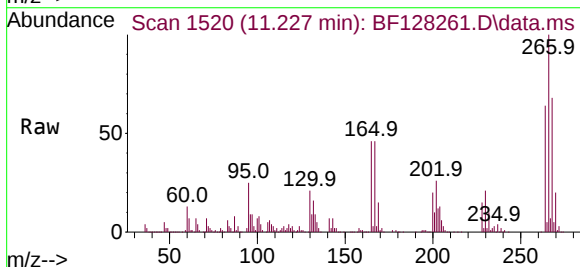
Tgt Ion:266 Resp: 167682

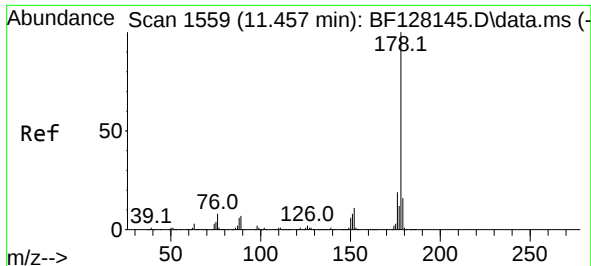
Ion Ratio Lower Upper

266 100

268 68.3 53.0 79.6

264 63.7 53.1 79.7

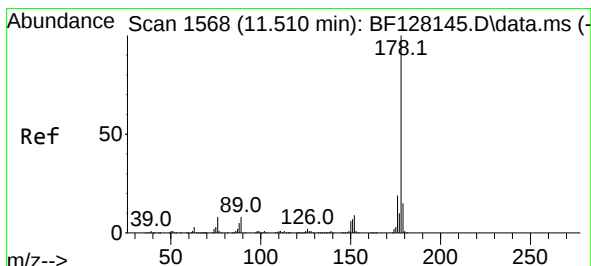
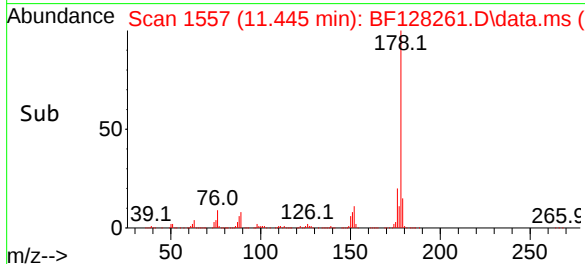
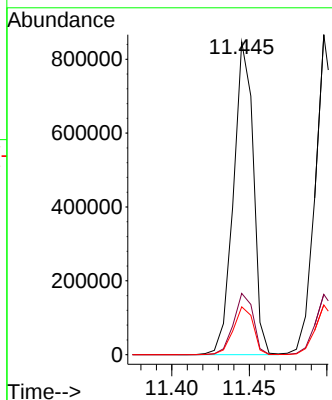
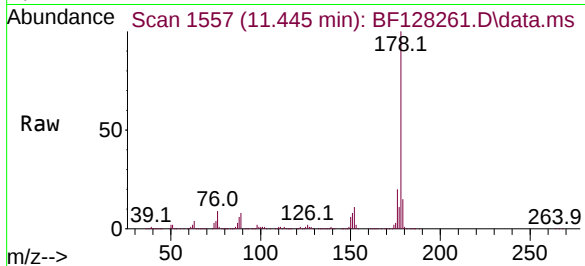




#71
Phenanthrene
Concen: 47.473 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

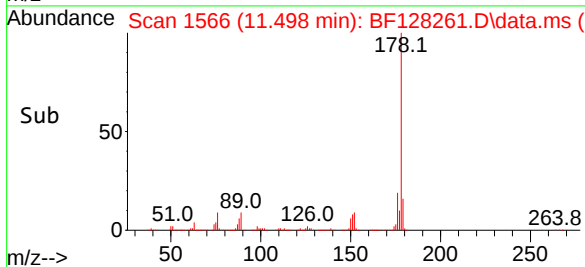
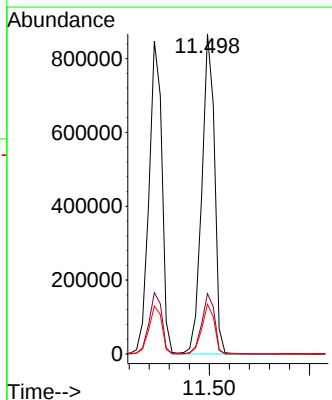
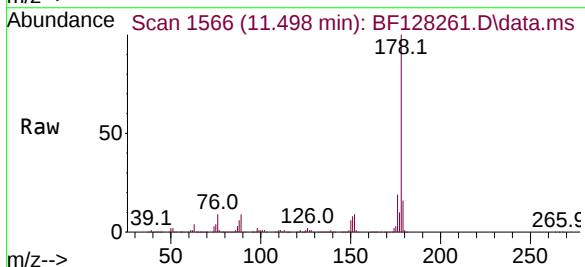
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

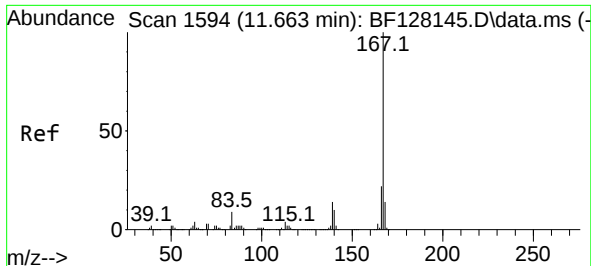
Tgt Ion:178 Resp: 754674
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.6 19.0



#72
Anthracene
Concen: 48.171 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:178 Resp: 764555
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.4 18.6

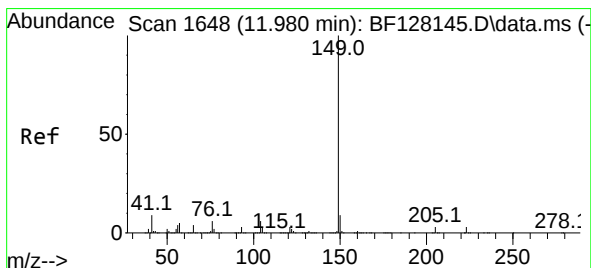
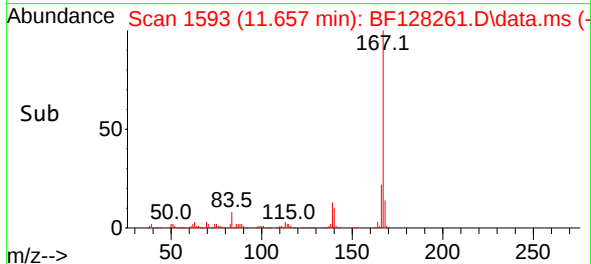
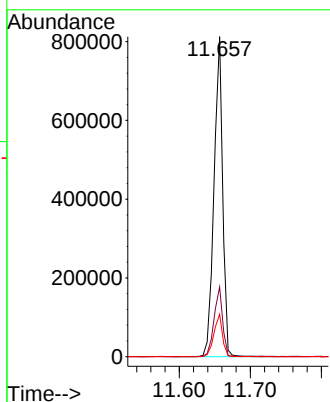
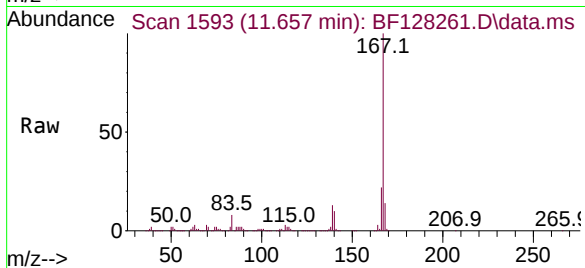




#73
 Carbazole
 Concen: 45.560 ng
 RT: 11.657 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128261.D
 Acq: 16 May 2022 11:41

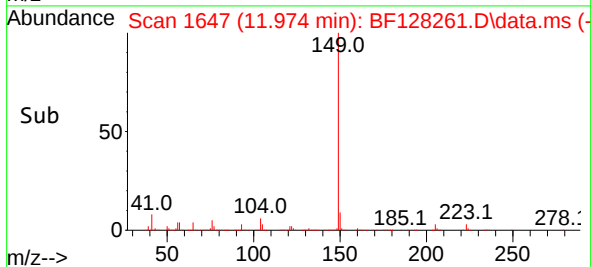
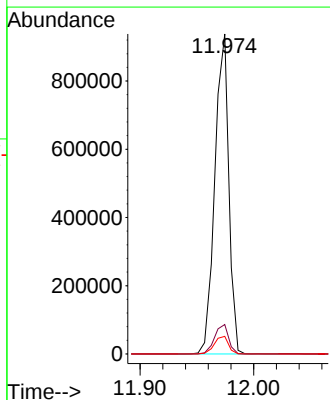
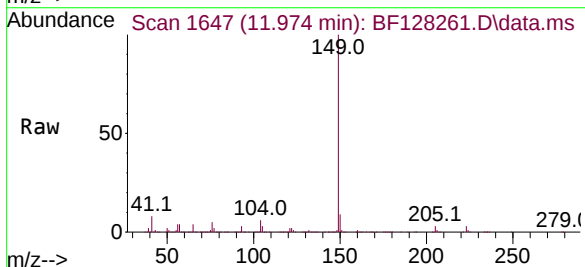
Instrument :
 BNA_F
 ClientSampleId :
 MH-35SMS

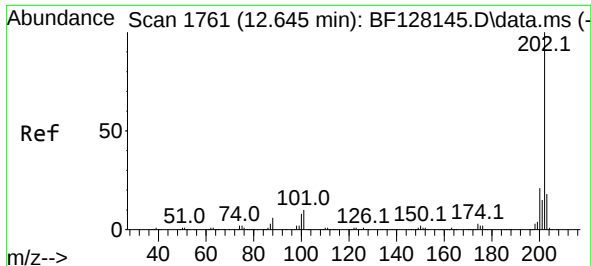
Tgt Ion:167 Resp: 687630
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.043 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF128261.D
 Acq: 16 May 2022 11:41

Tgt Ion:149 Resp: 800008
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.3 6.5

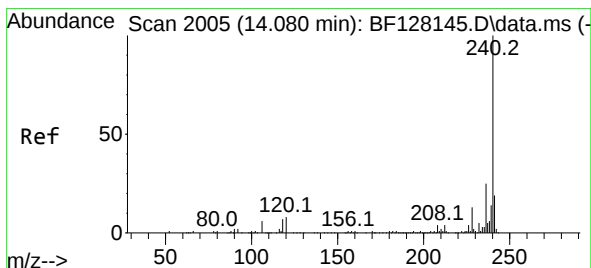
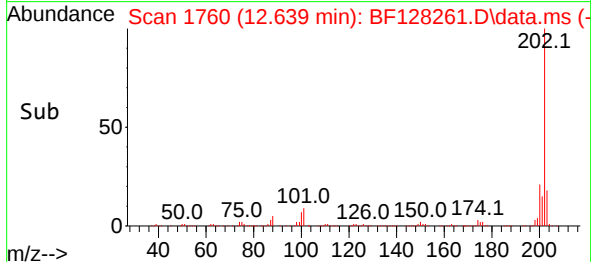
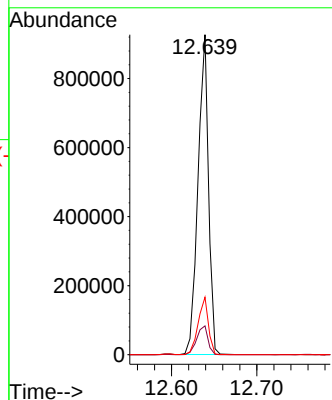
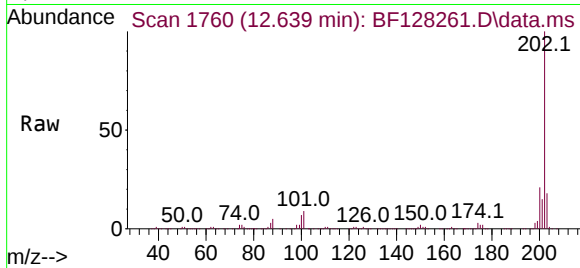




#75
Fluoranthene
Concen: 46.109 ng
RT: 12.639 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

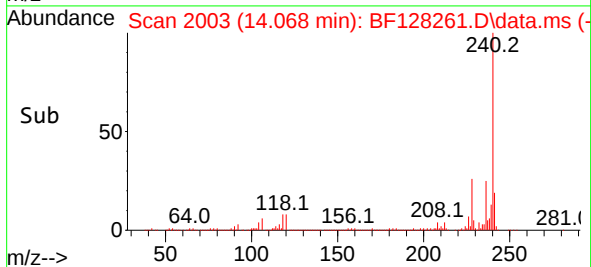
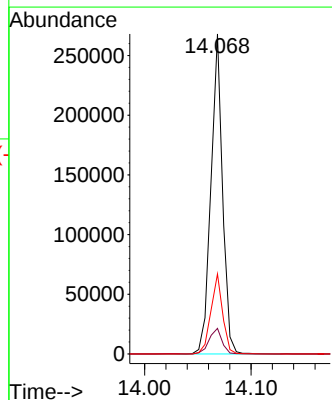
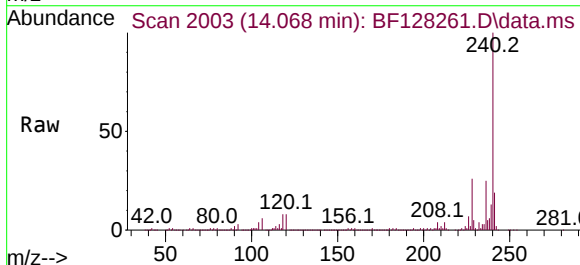
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

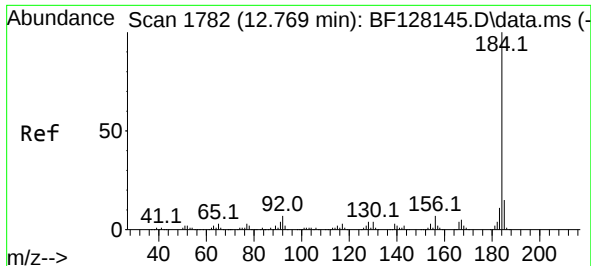
Tgt Ion:202 Resp: 794674
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.6
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:240 Resp: 203387
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 25.0 20.3 30.5

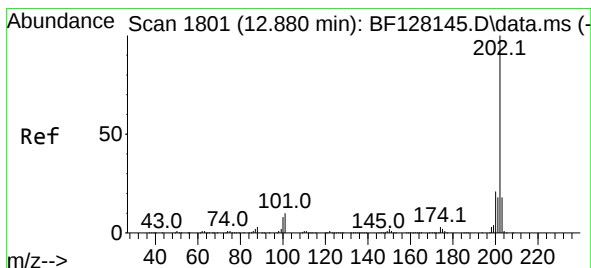
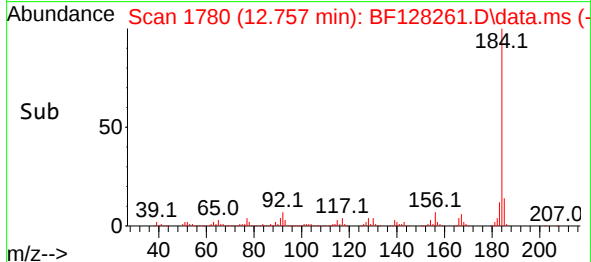
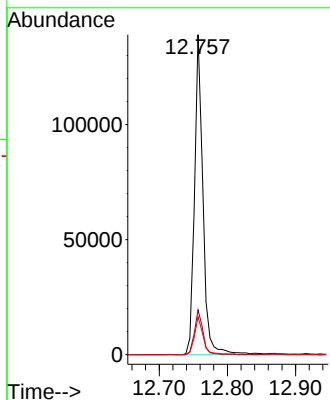
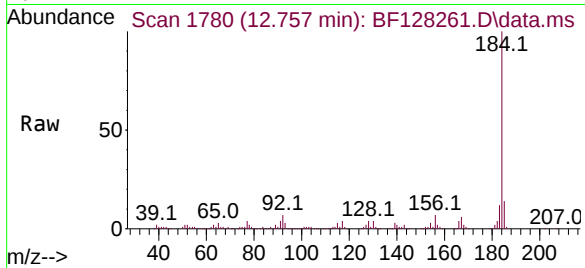




#77
Benzidine
Concen: 27.252 ng
RT: 12.757 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

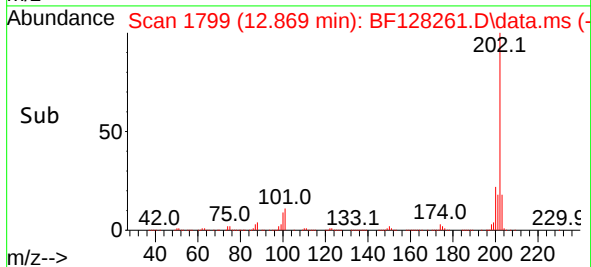
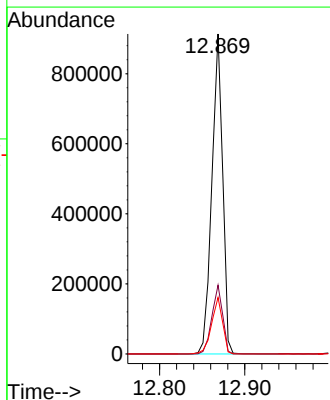
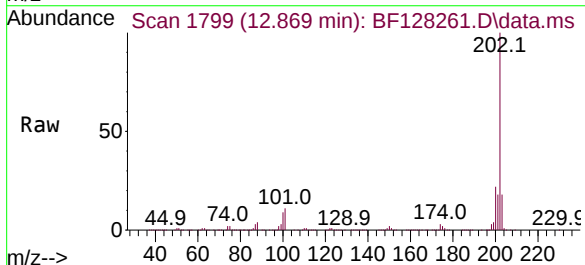
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

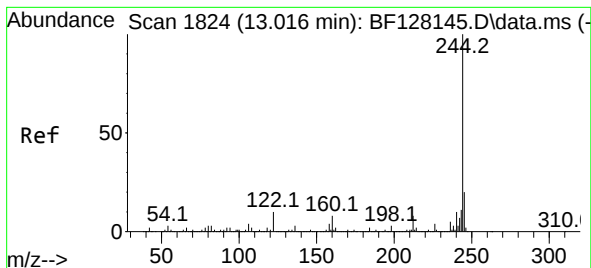
Tgt Ion:184 Resp: 120044
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 11.9 9.0 13.4



#78
Pyrene
Concen: 54.592 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:202 Resp: 805084
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 106.631 ng

RT: 13.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

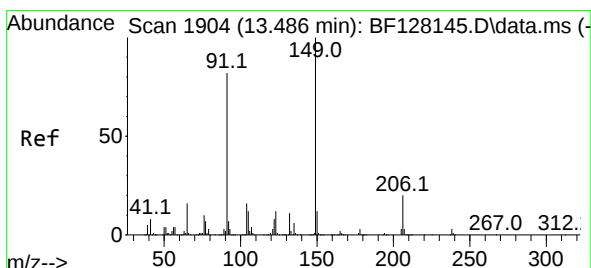
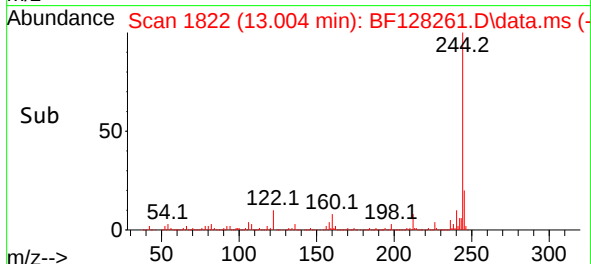
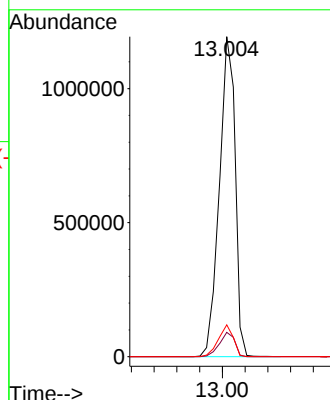
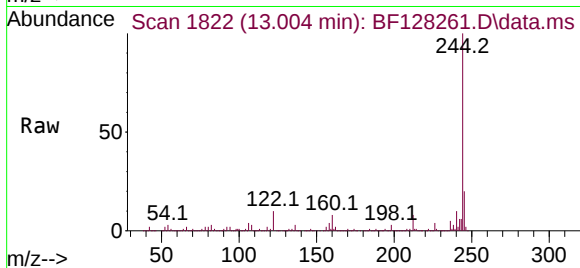
Tgt Ion:244 Resp: 1155790

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 9.9 8.6 12.8



#80

Butylbenzylphthalate

Concen: 49.613 ng

RT: 13.474 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

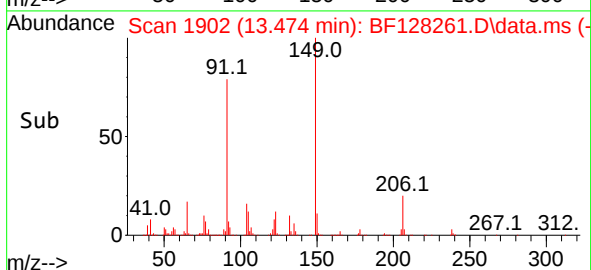
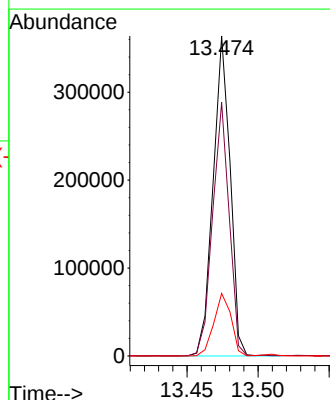
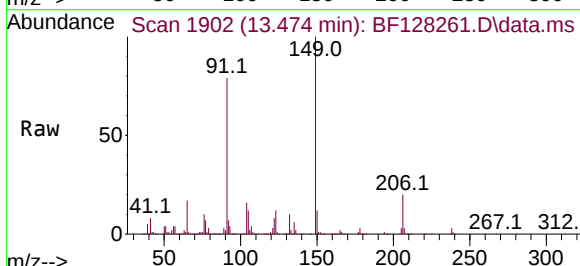
Tgt Ion:149 Resp: 304177

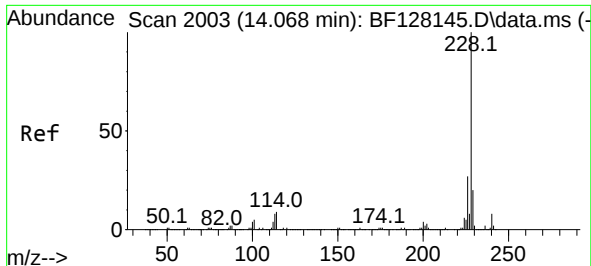
Ion Ratio Lower Upper

149 100

91 79.2 65.8 98.6

206 19.5 15.4 23.2

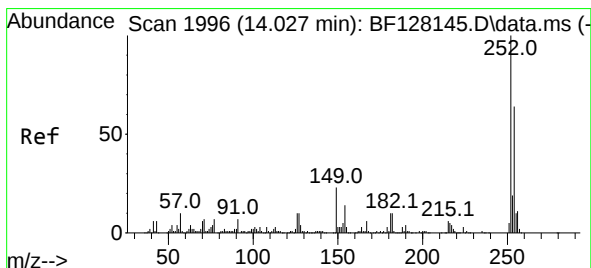
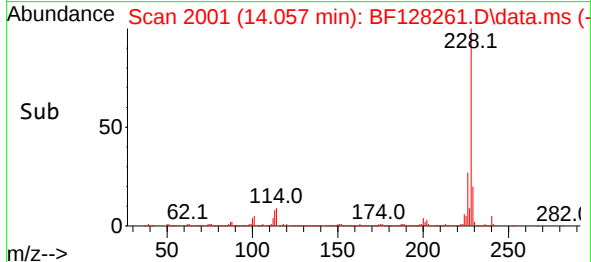
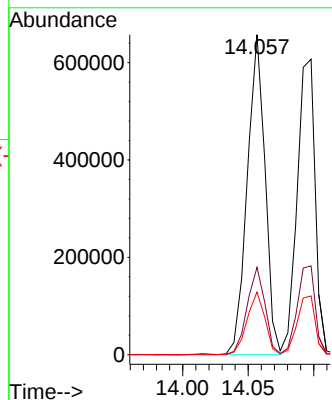
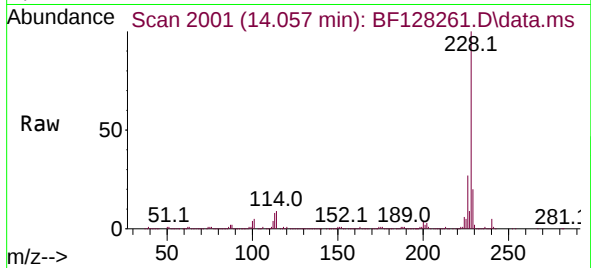




#81
Benzo(a)anthracene
Concen: 47.845 ng
RT: 14.057 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

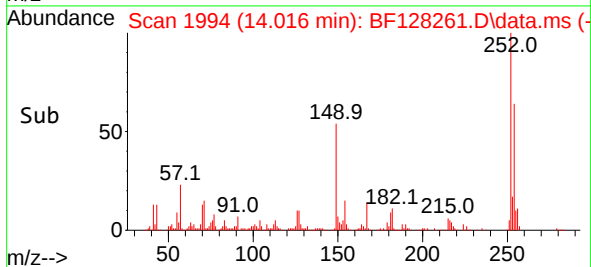
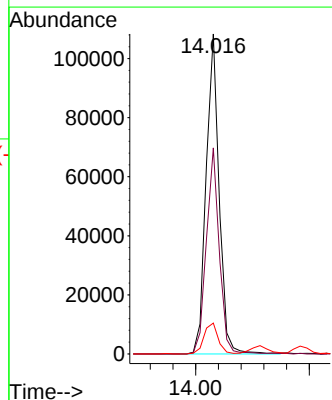
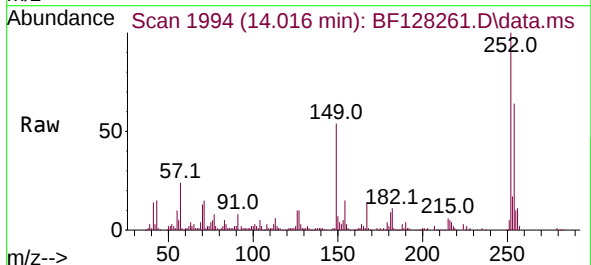
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

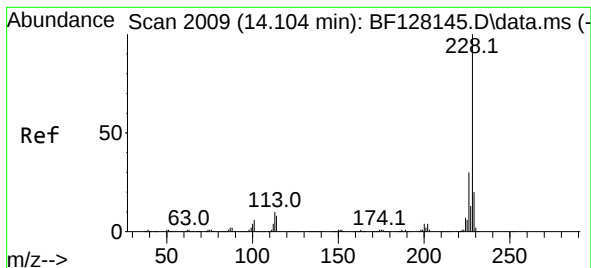
Tgt Ion:228 Resp: 621559
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 29.468 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:252 Resp: 85898
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 9.7 8.8 13.2





#83

Chrysene

Concen: 46.808 ng

RT: 14.098 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

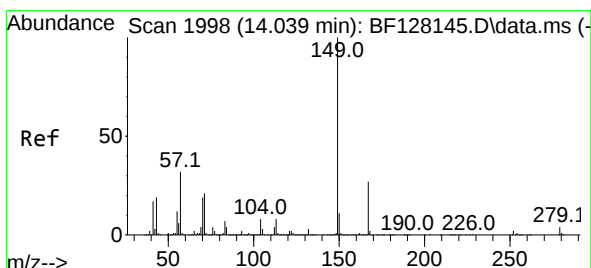
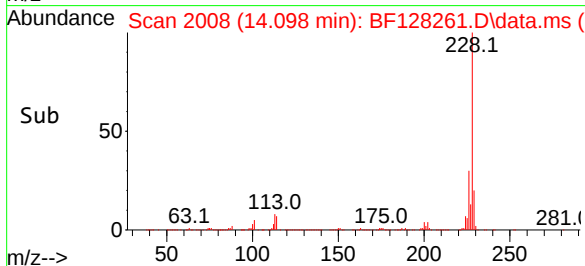
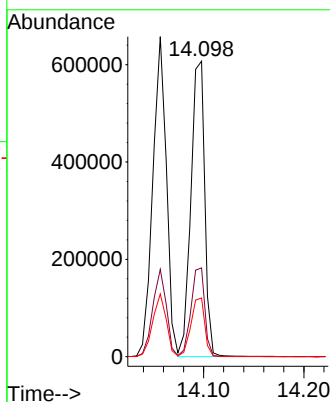
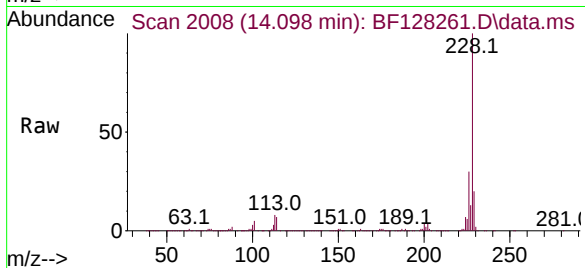
Tgt Ion:228 Resp: 580198

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.511 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

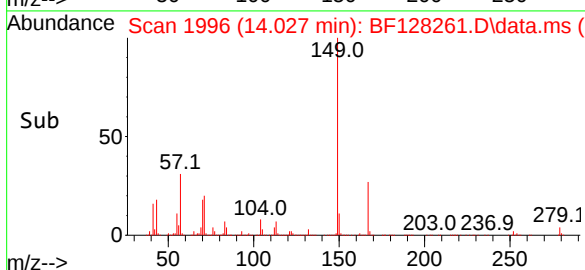
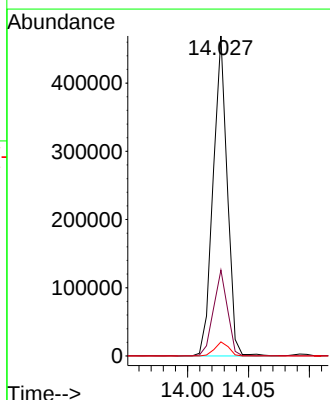
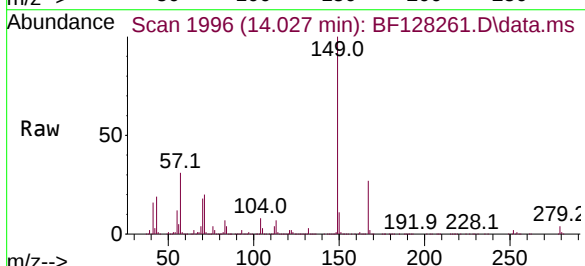
Tgt Ion:149 Resp: 377009

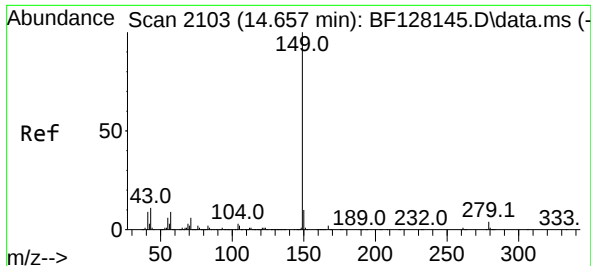
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.4 3.4 5.0

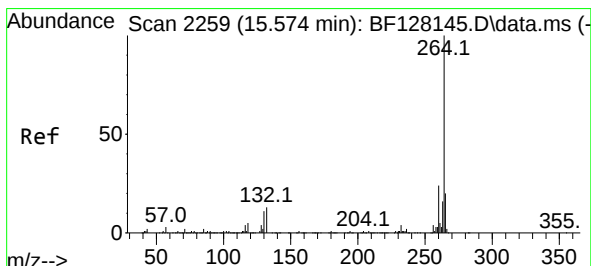
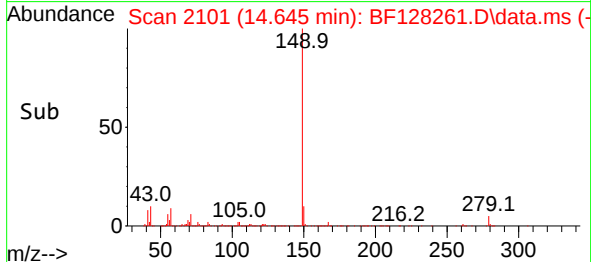
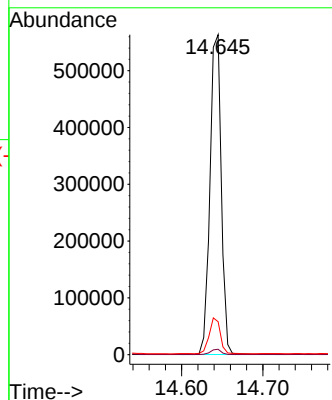
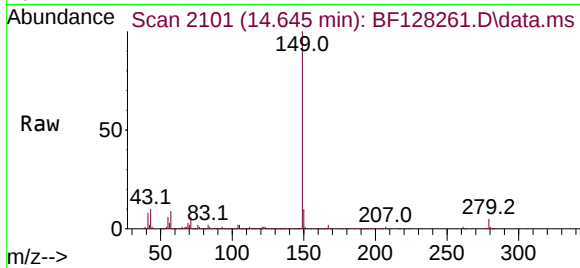




#85
Di-n-octyl phthalate
Concen: 41.072 ng
RT: 14.645 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

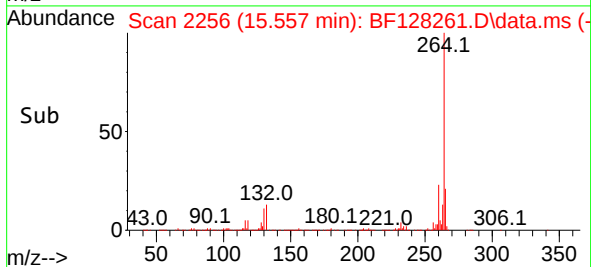
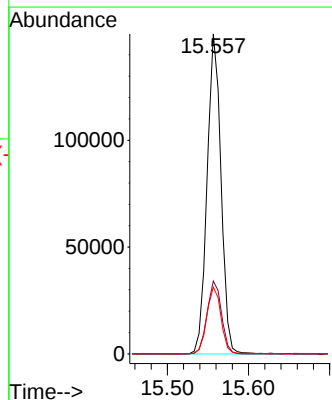
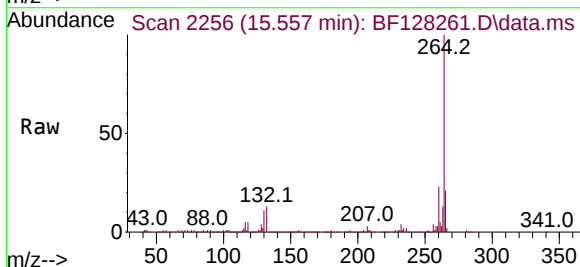
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

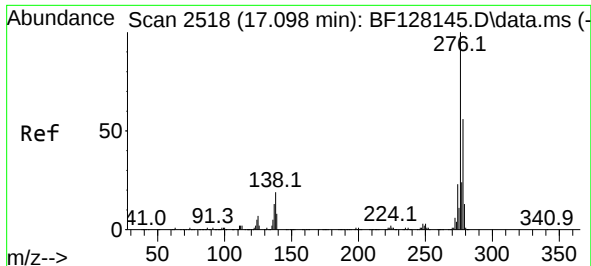
Tgt Ion:149 Resp: 543485
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:264 Resp: 177613
Ion Ratio Lower Upper
264 100
260 22.8 20.1 30.1
265 20.8 17.5 26.3

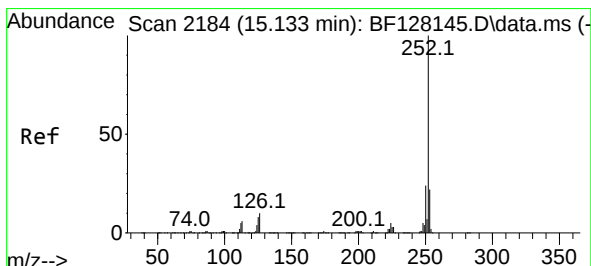
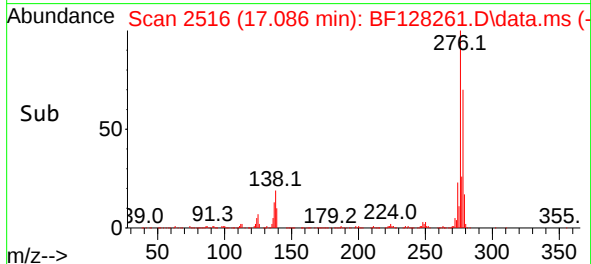
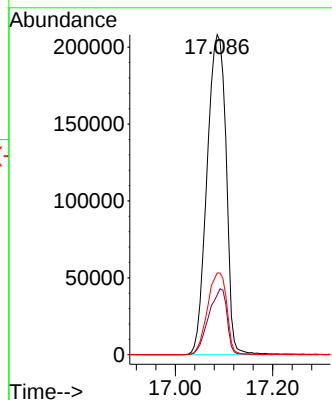
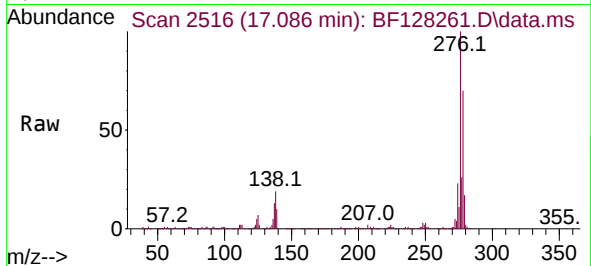




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.560 ng
RT: 17.086 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

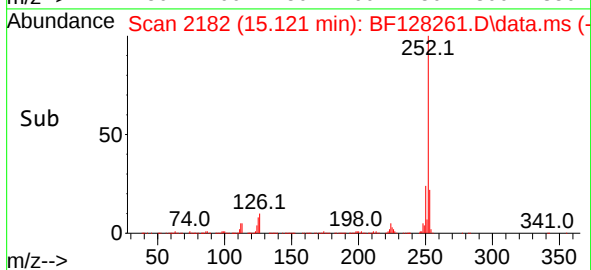
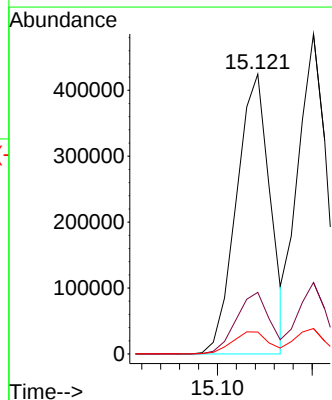
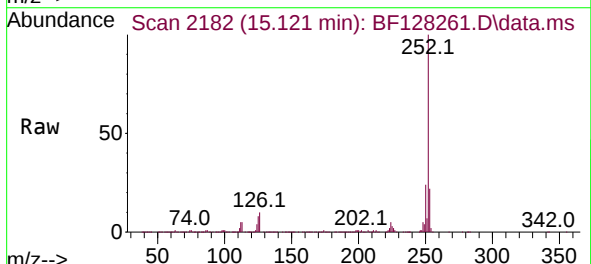
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

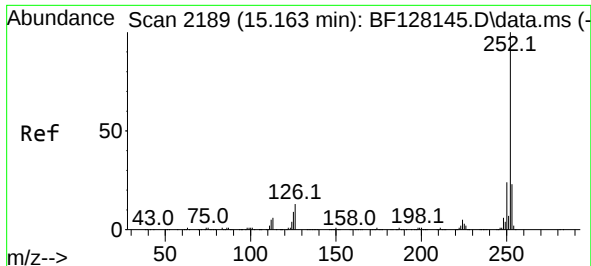
Tgt Ion:276 Resp: 564707
Ion Ratio Lower Upper
276 100
138 19.8 19.0 28.4
277 25.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 47.667 ng
RT: 15.121 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:252 Resp: 524824
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.8 7.4 11.2

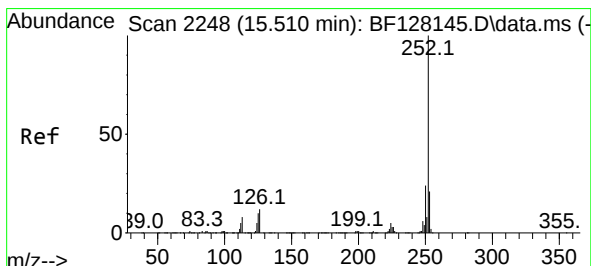
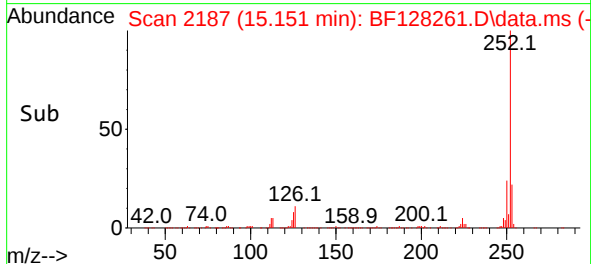
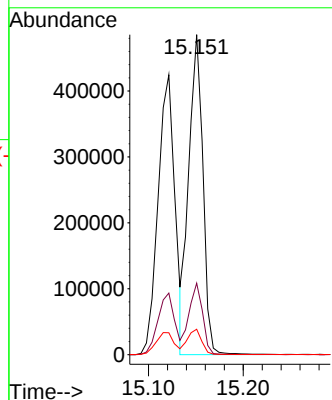
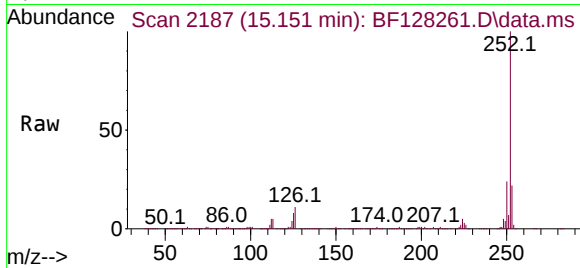




#89
Benzo(k)fluoranthene
Concen: 46.594 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

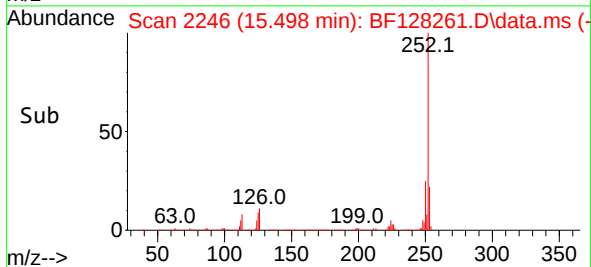
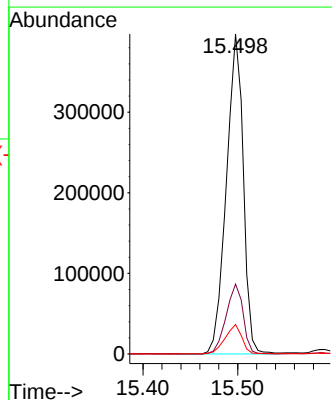
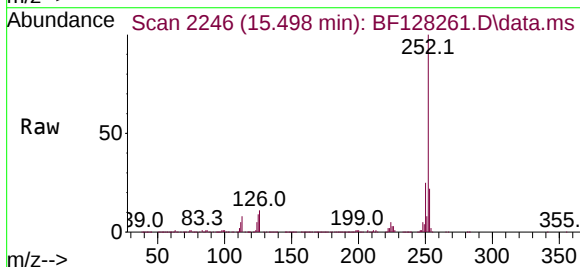
Instrument :
BNA_F
ClientSampleId :
MH-35SMS

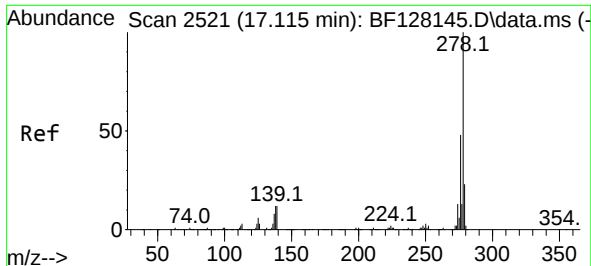
Tgt Ion:252 Resp: 506399
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 7.9 6.8 10.2



#90
Benzo(a)pyrene
Concen: 55.553 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:252 Resp: 493794
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.2 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 56.419 ng

RT: 17.104 min Scan# 2519

Delta R.T. 0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

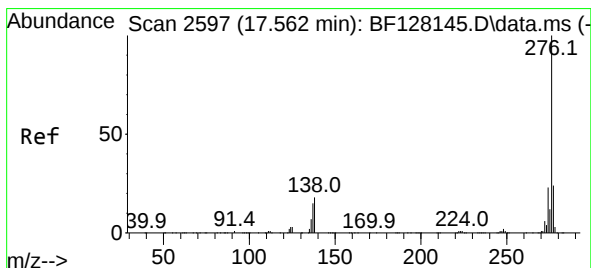
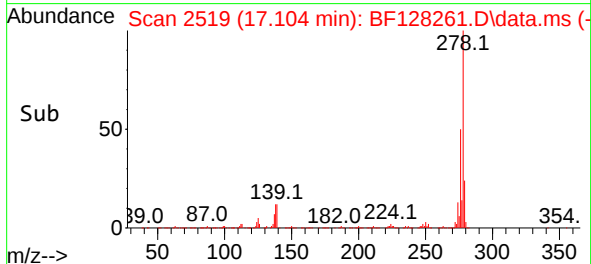
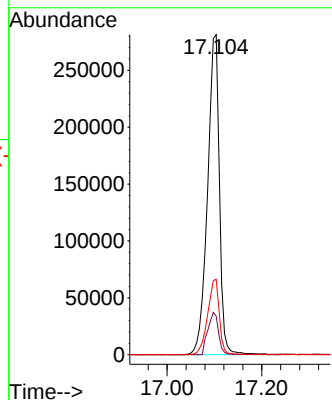
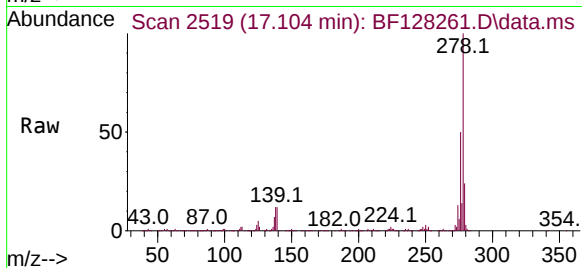
Tgt Ion:278 Resp: 490752

Ion Ratio Lower Upper

278 100

139 12.1 12.6 19.0#

279 23.5 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 57.141 ng

RT: 17.551 min Scan# 2595

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Tgt Ion:276 Resp: 503255

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 16.5 16.2 24.2

