

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128288.D
 Acq On : 17 May 2022 13:39
 Operator : CG\JU
 Sample : PB144839BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144839BS

Quant Time: May 18 01:33:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	106778	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	404926	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	222904	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	403871	20.000	ng	0.00
76) Chrysene-d12	14.063	240	258614	20.000	ng	0.00
86) Perylene-d12	15.557	264	214725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	851113	127.066	ng	0.02
7) Phenol-d6	6.522	99	1096243	123.738	ng	0.00
23) Nitrobenzene-d5	7.451	82	808084	89.797	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	313960	122.812	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1252879	87.947	ng	0.00
79) Terphenyl-d14	13.004	244	1413613	102.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	113323	38.032	ng	95
3) Pyridine	3.546	79	323793	40.961	ng	97
4) n-Nitrosodimethylamine	3.522	42	213408	54.157	ng	92
6) Aniline	6.545	93	417562	41.736	ng	97
8) 2-Chlorophenol	6.663	128	343079	50.288	ng	97
9) Benzaldehyde	6.434	77	209781	54.957	ng	92
10) Phenol	6.534	94	437638	46.843	ng	83
11) bis(2-Chloroethyl)ether	6.616	93	348647	49.829	ng	97
12) 1,3-Dichlorobenzene	6.816	146	363414	47.327	ng	# 94
13) 1,4-Dichlorobenzene	6.892	146	373412	48.126	ng	96
14) 1,2-Dichlorobenzene	7.045	146	353191	48.304	ng	97
15) Benzyl Alcohol	7.028	79	346718	49.523	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	507209	48.885	ng	98
17) 2-Methylphenol	7.134	107	286426	49.487	ng	95
18) Hexachloroethane	7.387	117	145968	49.795	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	266762	48.895	ng	98
20) 3+4-Methylphenols	7.287	107	335635	46.834	ng	# 85
22) Acetophenone	7.292	105	481359	47.739	ng	# 84
24) Nitrobenzene	7.469	77	421660	50.769	ng	100
25) Isophorone	7.704	82	758563	53.767	ng	98
26) 2-Nitrophenol	7.781	139	181257	49.700	ng	98
27) 2,4-Dimethylphenol	7.816	122	314345	55.920	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	434026	48.668	ng	99
29) 2,4-Dichlorophenol	8.022	162	284303	48.108	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	321698	47.496	ng	99
31) Naphthalene	8.186	128	952336	47.621	ng	100
32) Benzoic acid	7.969	122	170607	40.583	ng	98
33) 4-Chloroaniline	8.234	127	207186	26.098	ng	96
34) Hexachlorobutadiene	8.292	225	213405	46.922	ng	98
35) Caprolactam	8.622	113	50136	25.989	ng	93
36) 4-Chloro-3-methylphenol	8.728	107	322157	48.788	ng	99
37) 2-Methylnaphthalene	8.875	142	641017	47.543	ng	99
38) 1-Methylnaphthalene	8.975	142	603051	46.570	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	315483	47.981	ng	98
41) Hexachlorocyclopentadiene	9.022	237	322956	105.709	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	201608	47.592	ng	100

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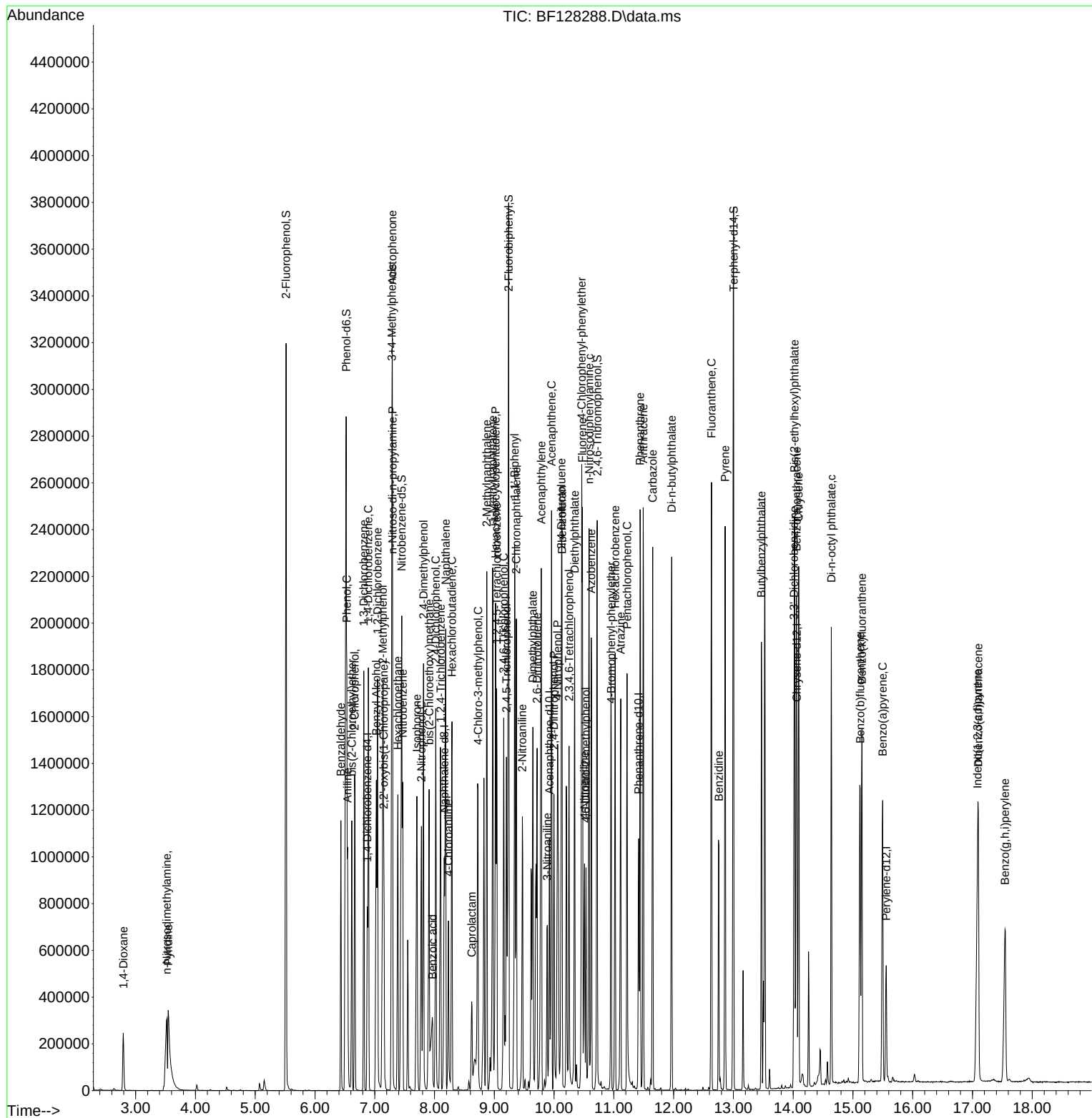
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	212400	47.024	ng	98
46) 1,1'-Biphenyl	9.339	154	791527	48.777	ng	99
47) 2-Chloronaphthalene	9.369	162	582383	48.421	ng	96
48) 2-Nitroaniline	9.469	65	223945	51.934	ng	90
49) Acenaphthylene	9.786	152	930003	51.122	ng	100
50) Dimethylphthalate	9.645	163	701745	48.785	ng	100
51) 2,6-Dinitrotoluene	9.716	165	160300	50.802	ng	98
52) Acenaphthene	9.957	154	558544	44.282	ng	99
53) 3-Nitroaniline	9.886	138	103208	30.171	ng	98
54) 2,4-Dinitrophenol	9.998	184	148830	85.259	ng	# 77
55) Dibenzofuran	10.133	168	816176	45.574	ng	99
56) 4-Nitrophenol	10.057	139	204689	85.634	ng	83
57) 2,4-Dinitrotoluene	10.122	165	205439	48.690	ng	# 68
58) Fluorene	10.475	166	654052	46.887	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	179523	46.508	ng	98
60) Diethylphthalate	10.345	149	693834	48.346	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	322556	46.367	ng	96
62) 4-Nitroaniline	10.510	138	157177	45.324	ng	93
63) Azobenzene	10.622	77	763425	48.578	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	111366	44.059	ng	88
66) n-Nitrosodiphenylamine	10.586	169	573876	48.756	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	208988	48.097	ng	92
68) Hexachlorobenzene	11.022	284	230232	48.439	ng	97
69) Atrazine	11.116	200	204973	51.624	ng	97
70) Pentachlorophenol	11.222	266	211662	91.757	ng	97
71) Phenanthrene	11.439	178	964385	47.955	ng	100
72) Anthracene	11.492	178	981217	48.869	ng	99
73) Carbazole	11.651	167	877837	45.977	ng	100
74) Di-n-butylphthalate	11.969	149	1051873	47.855	ng	99
75) Fluoranthene	12.633	202	1013680	46.493	ng	99
77) Benzidine	12.757	184	409364	73.086	ng	98
78) Pyrene	12.863	202	1023106	54.560	ng	99
80) Butylbenzylphthalate	13.469	149	419110	53.761	ng	97
81) Benzo(a)anthracene	14.057	228	843296	51.052	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	179752	48.497	ng	# 98
83) Chrysene	14.092	228	767763	48.712	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	558101	52.985	ng	97
85) Di-n-octyl phthalate	14.639	149	863917	51.345	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	686595	52.859	ng	97
88) Benzo(b)fluoranthene	15.121	252	715350	53.742	ng	98
89) Benzo(k)fluoranthene	15.151	252	632010	48.101	ng	98
90) Benzo(a)pyrene	15.498	252	642115	59.754	ng	# 98
91) Dibenzo(a,h)anthracene	17.098	278	587662	55.884	ng	96
92) Benzo(g,h,i)perylene	17.545	276	600288	56.378	ng	97

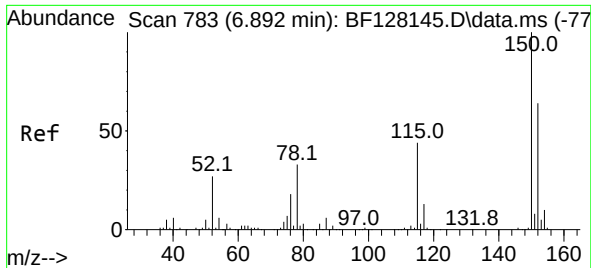
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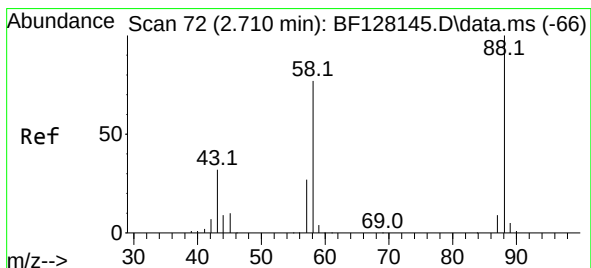
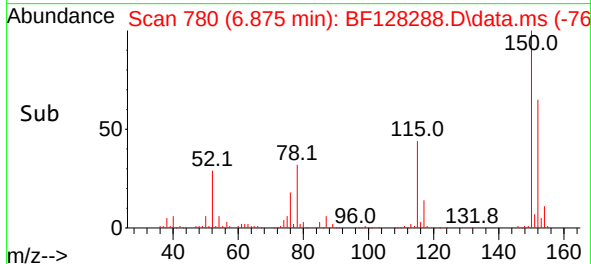
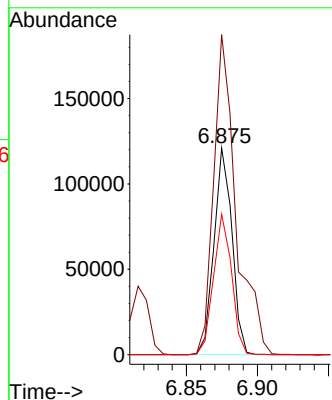
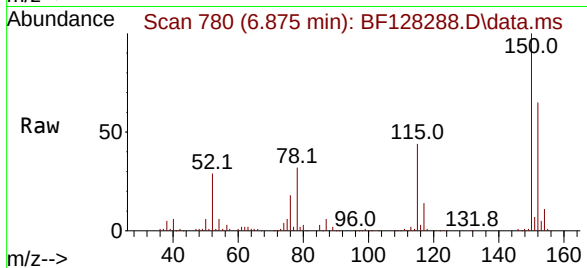




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128288.D
 Acq: 17 May 2022 13:39

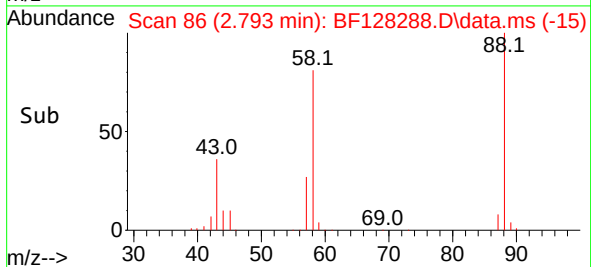
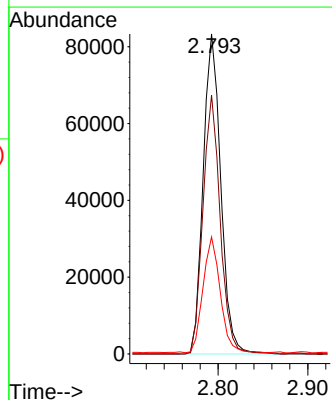
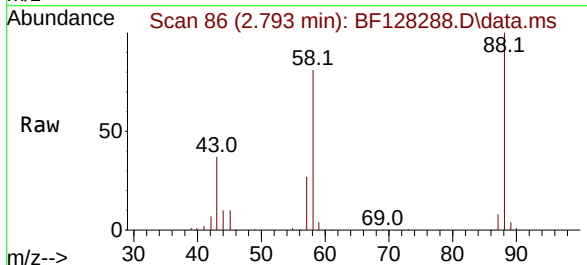
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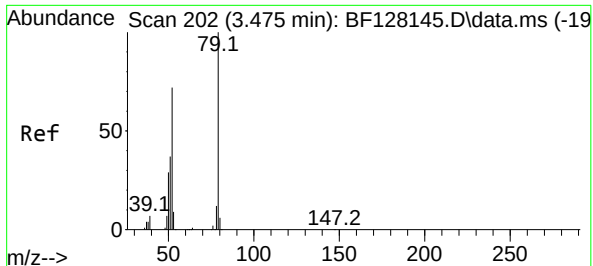
Tgt Ion:152 Resp: 106778
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.3 187.9
 115 68.0 48.8 73.2



#2
 1,4-Dioxane
 Concen: 38.032 ng
 RT: 2.793 min Scan# 86
 Delta R.T. 0.118 min
 Lab File: BF128288.D
 Acq: 17 May 2022 13:39

Tgt Ion: 88 Resp: 113323
 Ion Ratio Lower Upper
 88 100
 58 79.6 61.0 91.4
 43 35.4 24.9 37.3

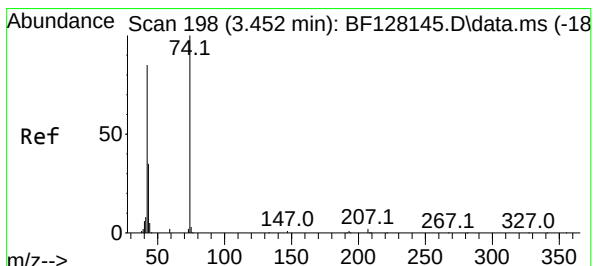
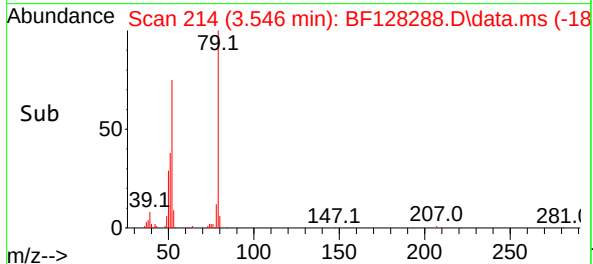
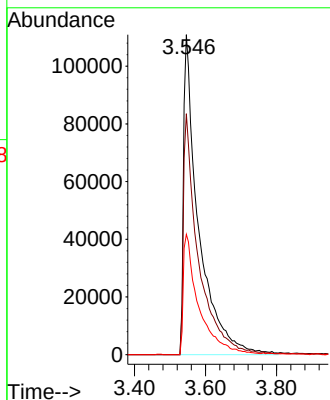
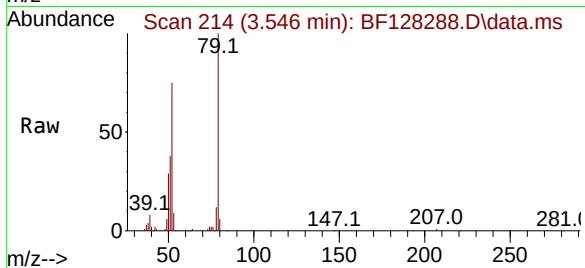




#3
Pyridine
Concen: 40.961 ng
RT: 3.546 min Scan# 210
Delta R.T. 0.100 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

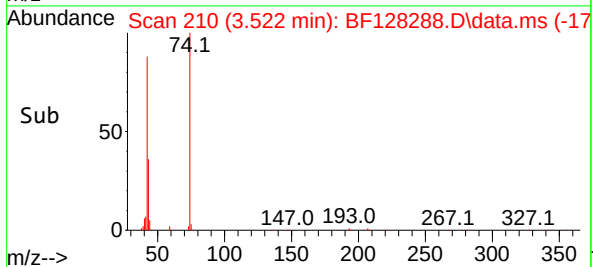
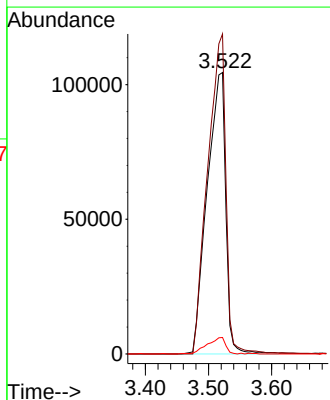
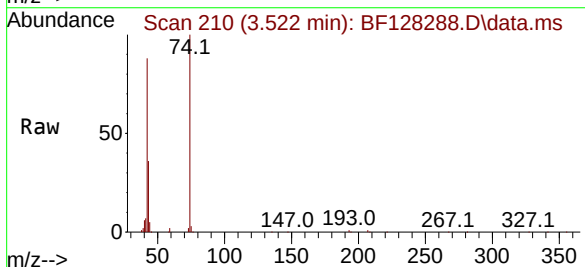
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BNA_F
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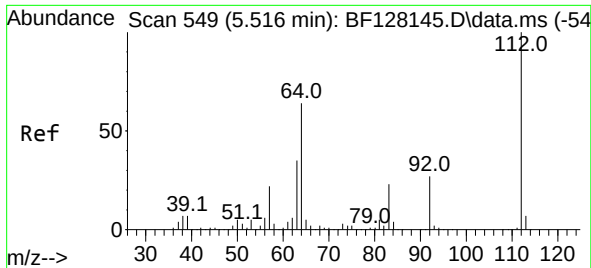
Tgt Ion: 79 Resp: 323793
Ion Ratio Lower Upper
79 100
52 75.3 58.3 87.5
51 37.6 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 54.157 ng
RT: 3.522 min Scan# 210
Delta R.T. 0.100 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion: 42 Resp: 213408
Ion Ratio Lower Upper
42 100
74 113.7 99.0 148.4
44 5.9 5.2 7.8

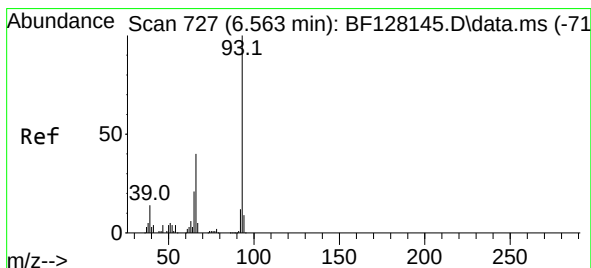
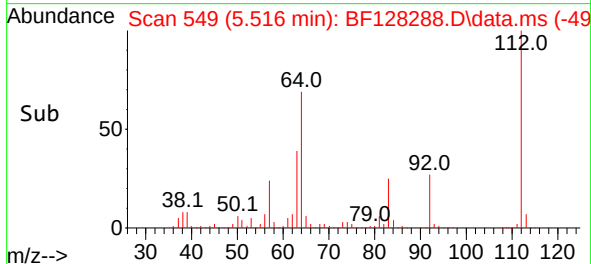
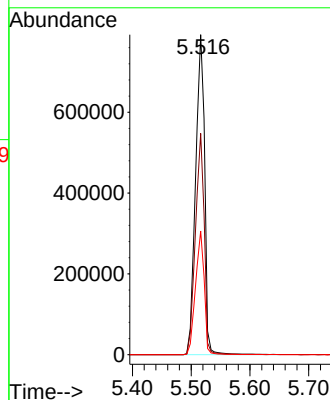
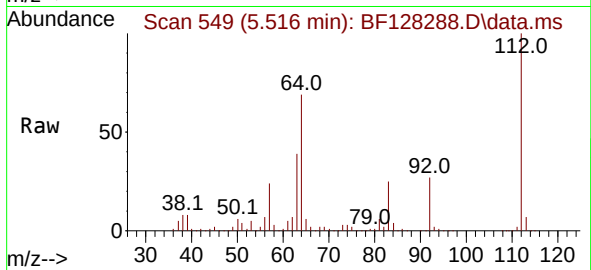




#5
2-Fluorophenol
Concen: 127.066 ng
RT: 5.516 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

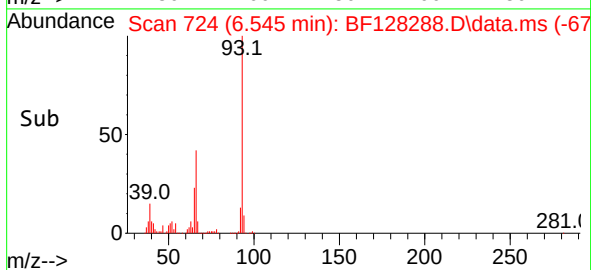
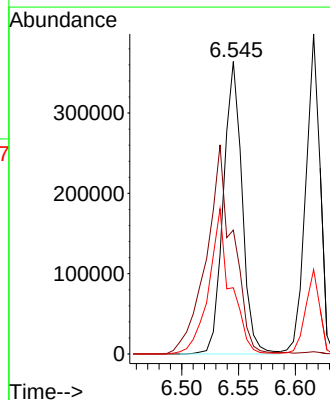
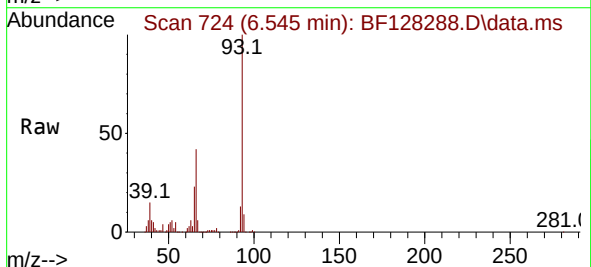
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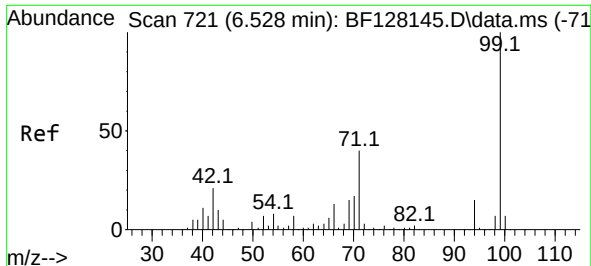
Tgt Ion:112 Resp: 851113
Ion Ratio Lower Upper
112 100
64 69.2 49.5 74.3
63 38.7 26.3 39.5



#6
Aniline
Concen: 41.736 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion: 93 Resp: 417562
Ion Ratio Lower Upper
93 100
66 42.3 32.2 48.4
65 22.6 16.7 25.1

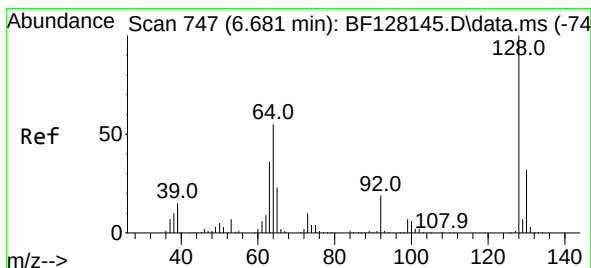
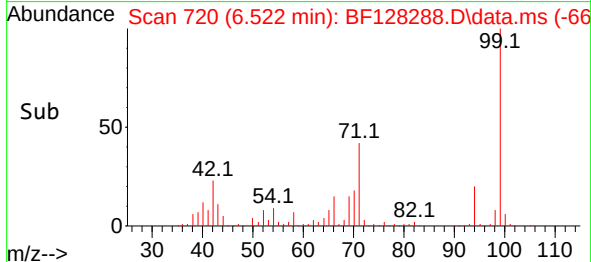
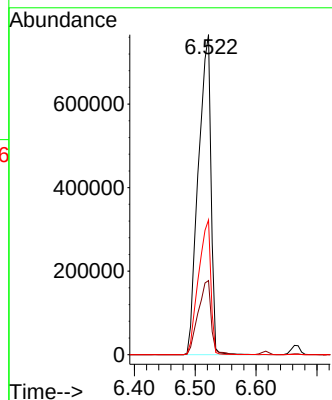
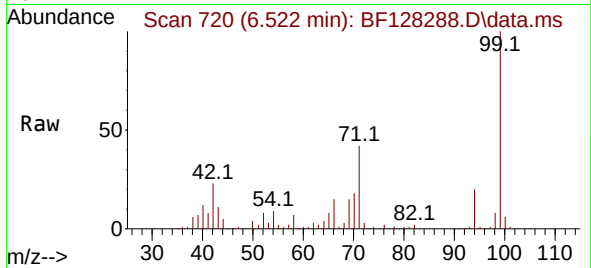




#7
Phenol-d6
Concen: 123.738 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

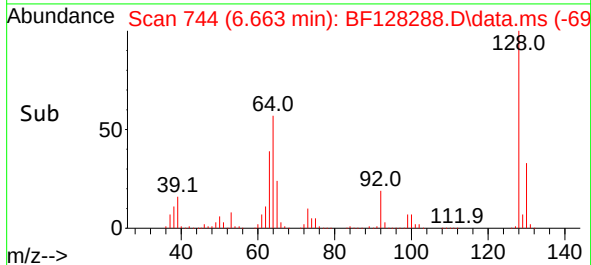
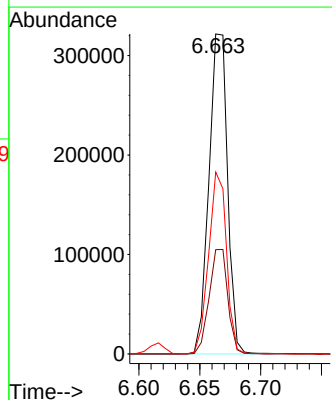
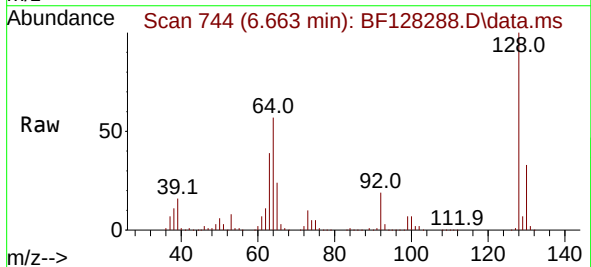
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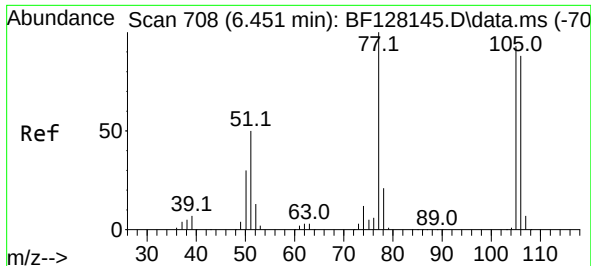
Tgt Ion: 99 Resp: 1096243
Ion Ratio Lower Upper
99 100
42 23.2 16.6 24.8
71 42.1 30.0 45.0



#8
2-Chlorophenol
Concen: 50.288 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:128 Resp: 343079
Ion Ratio Lower Upper
128 100
130 32.6 11.6 51.6
64 56.8 33.8 73.8

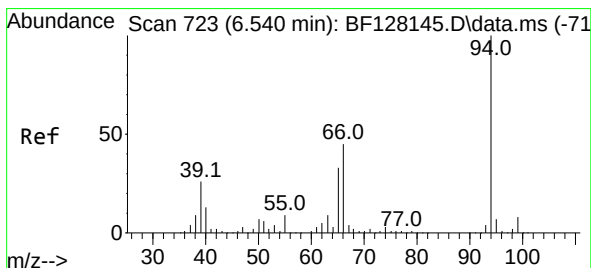
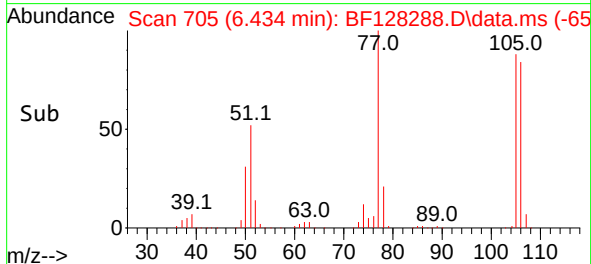
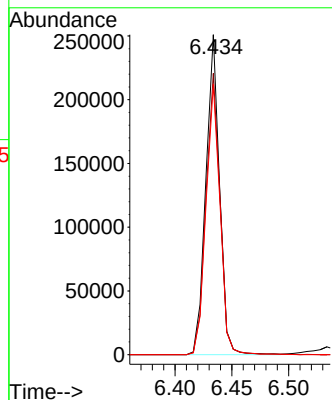
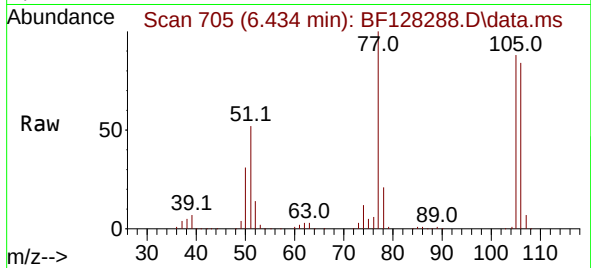




#9
Benzaldehyde
Concen: 54.957 ng
RT: 6.434 min Scan# 708
Delta R.T. -0.000 min
Lab File: BF128288.D
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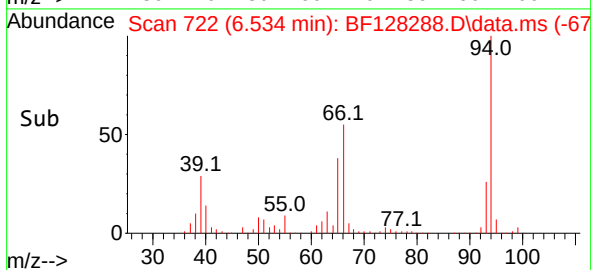
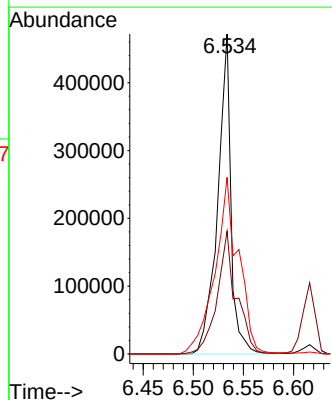
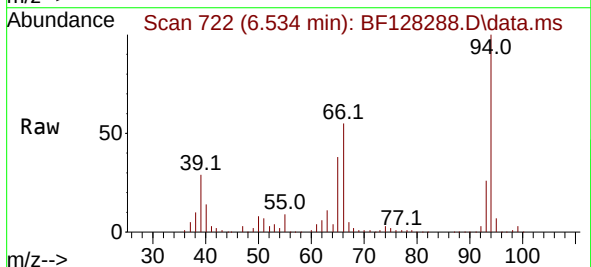
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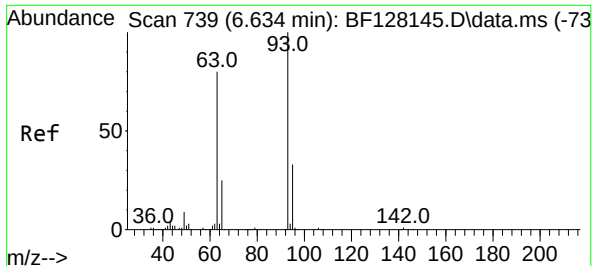
Tgt Ion: 77 Resp: 209781
Ion Ratio Lower Upper
77 100
105 87.9 74.9 114.9
106 84.5 72.2 112.2



#10
Phenol
Concen: 46.843 ng
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion: 94 Resp: 437638
Ion Ratio Lower Upper
94 100
65 38.3 10.6 50.6
66 55.2 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 49.829 ng

RT: 6.616 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144839BS

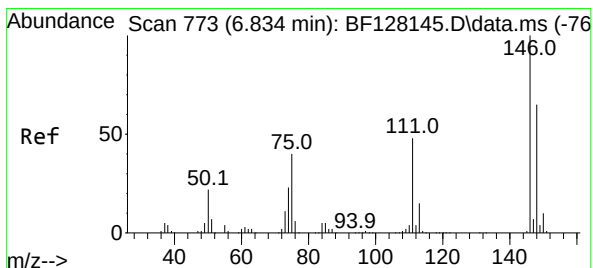
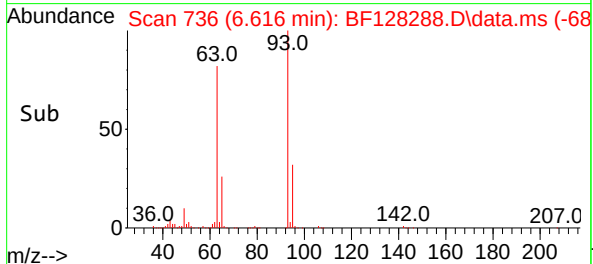
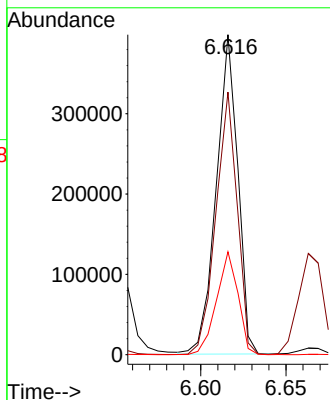
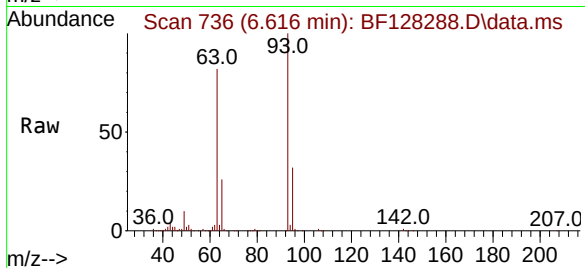
Tgt Ion: 93 Resp: 348647

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: 47.327 ng

RT: 6.816 min Scan# 770

Delta R.T. -0.006 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

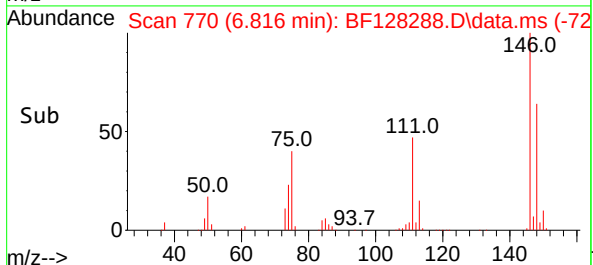
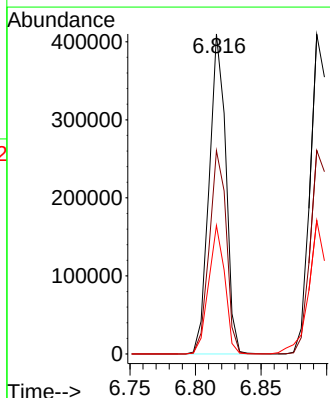
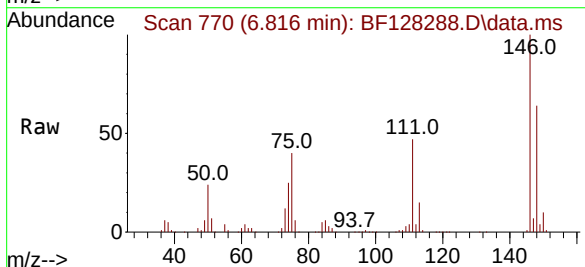
Tgt Ion: 146 Resp: 363414

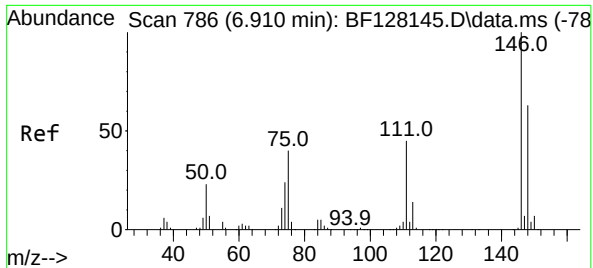
Ion Ratio Lower Upper

146 100

148 63.5 52.1 78.1

75 40.1 26.2 39.4#





#13

1,4-Dichlorobenzene

Concen: 48.126 ng

RT: 6.892 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144839BS

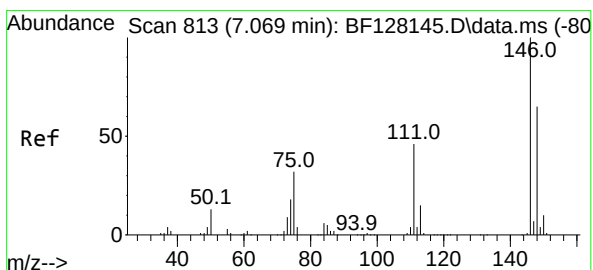
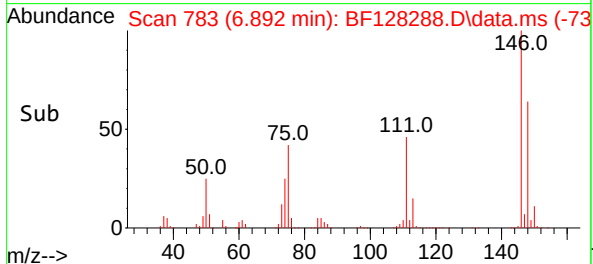
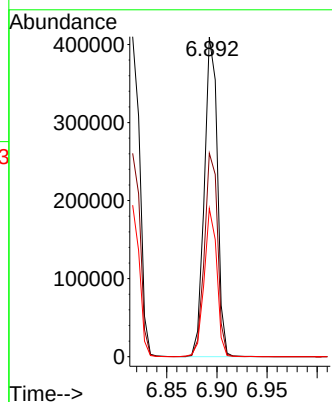
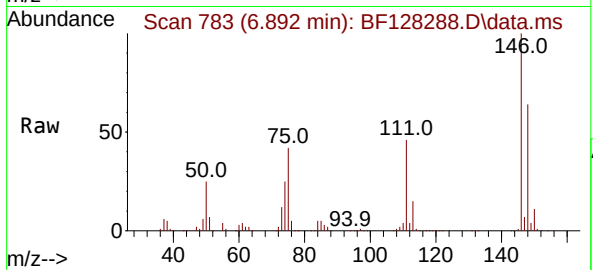
Tgt Ion:146 Resp: 373412

Ion Ratio Lower Upper

146 100

148 63.7 52.3 78.5

111 46.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 48.304 ng

RT: 7.045 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

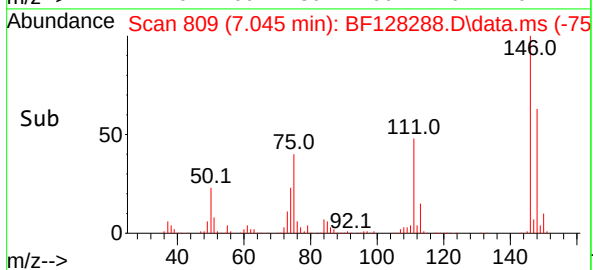
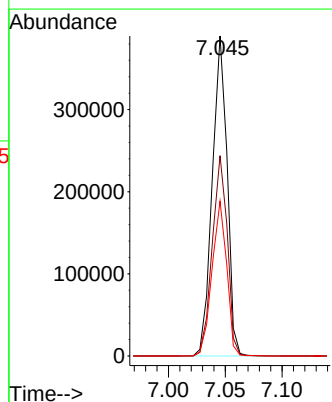
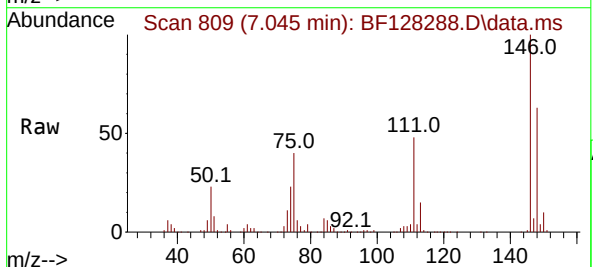
Tgt Ion:146 Resp: 353191

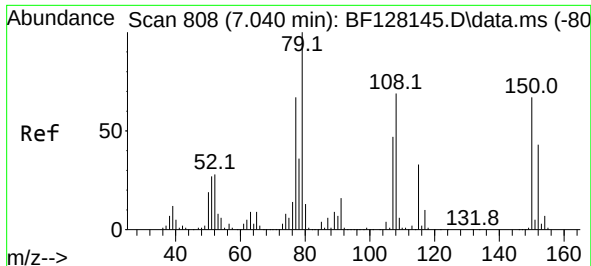
Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.6

111 48.4 36.6 55.0

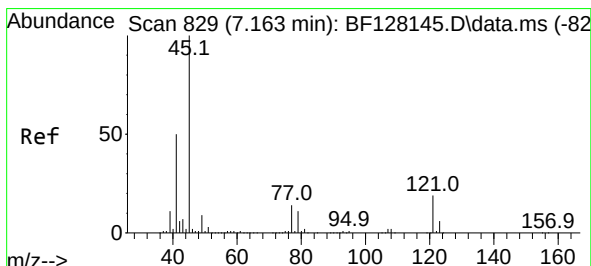
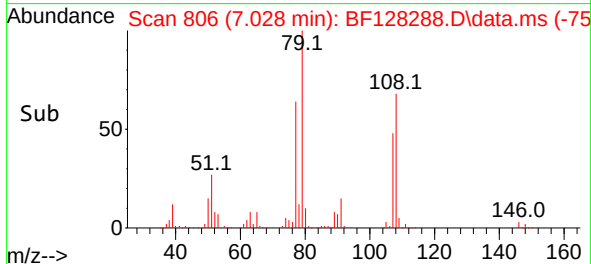
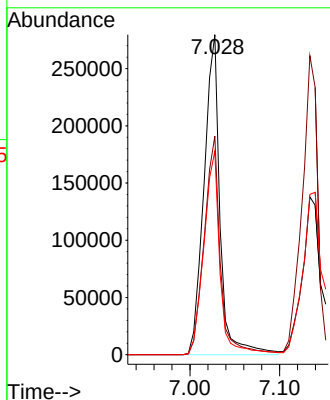
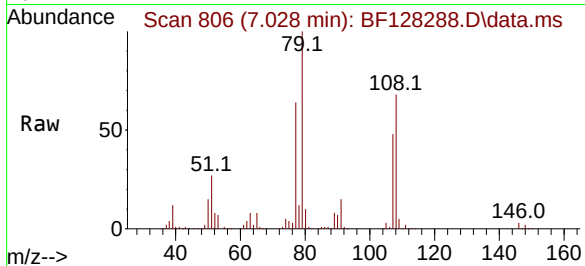




#15
Benzyl Alcohol
Concen: 49.523 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

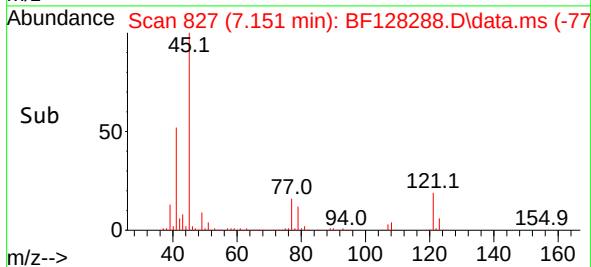
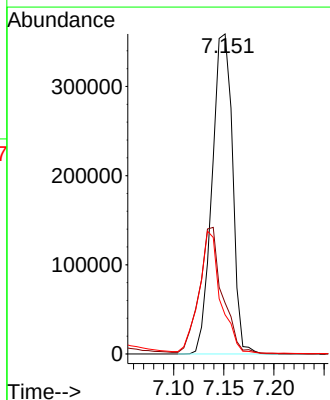
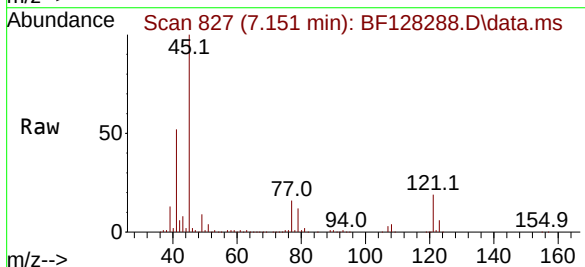
Instrument :
BNA_F
ClientSampleId :
PB144839BS

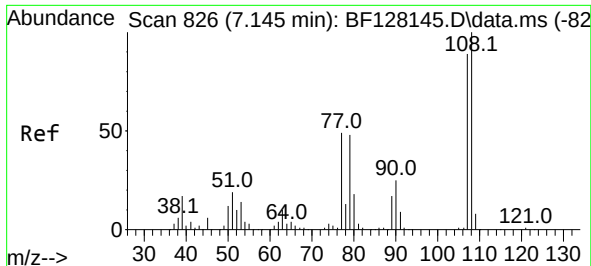
Tgt Ion: 79 Resp: 346718
Ion Ratio Lower Upper
79 100
108 68.3 57.0 85.6
77 63.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.885 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion: 45 Resp: 507209
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.9
79 12.3 0.0 31.6

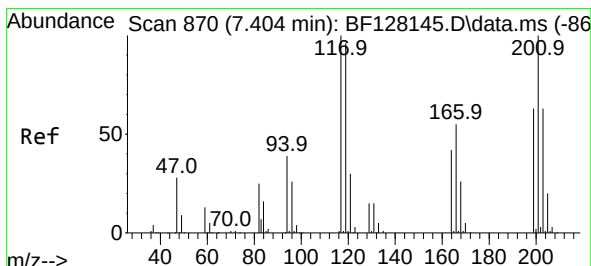
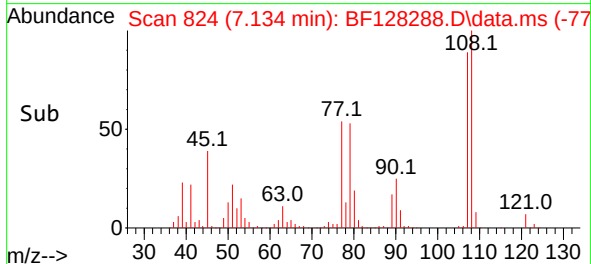
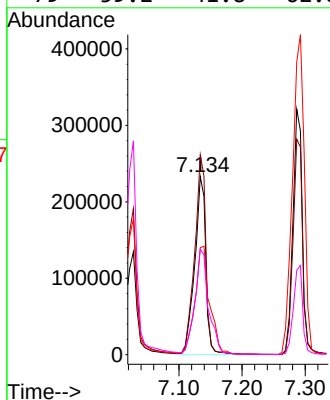
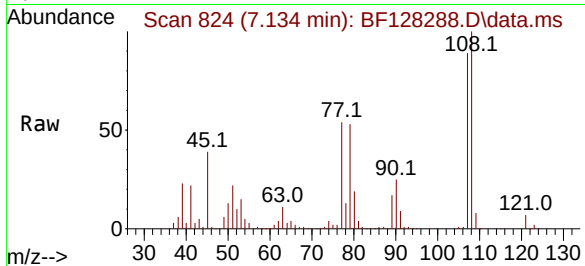




#17
2-Methylphenol
Concen: 49.487 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

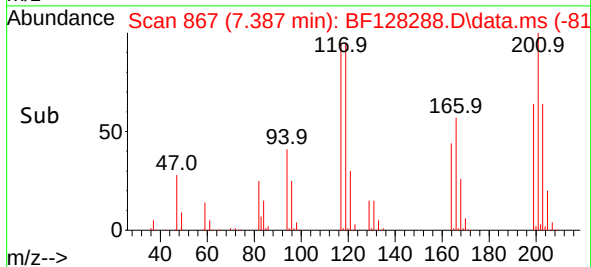
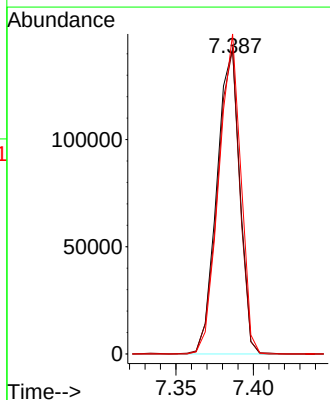
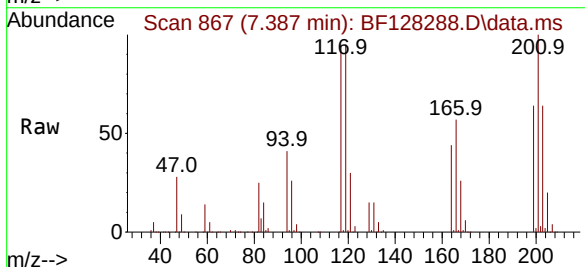
Instrument :
BNA_F
ClientSampleId :
PB144839BS

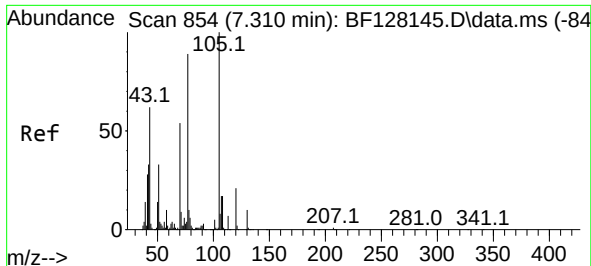
Tgt Ion:107 Resp: 286426
Ion Ratio Lower Upper
107 100
108 112.2 90.2 135.2
77 60.1 41.9 62.9
79 59.2 41.8 62.8



#18
Hexachloroethane
Concen: 49.795 ng
RT: 7.387 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

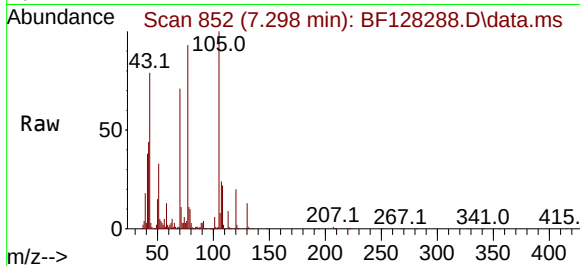
Tgt Ion:117 Resp: 145968
Ion Ratio Lower Upper
117 100
119 100.0 76.2 114.4
201 104.9 84.4 126.6



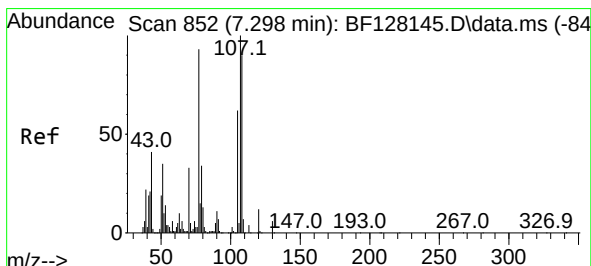
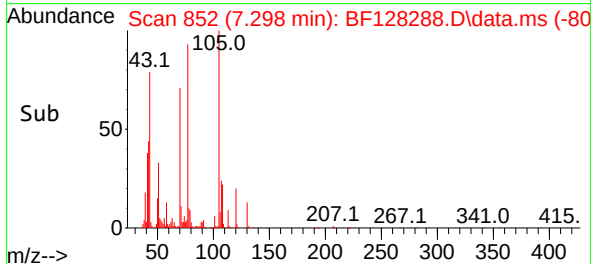
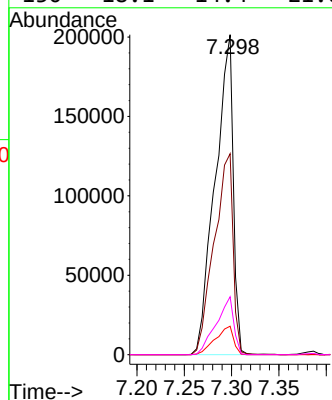


#19
n-Nitroso-di-n-propylamine
Concen: 48.895 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB144839BS

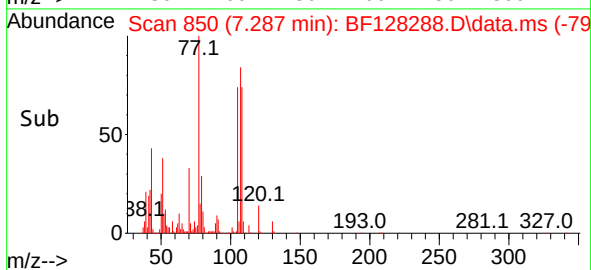
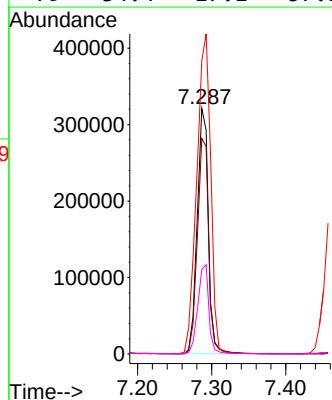
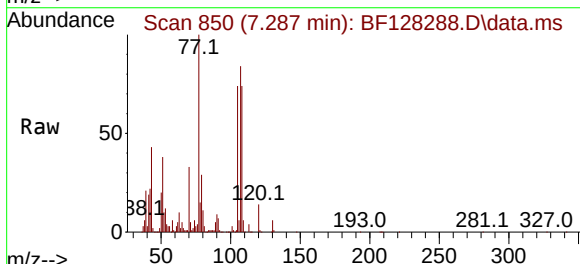


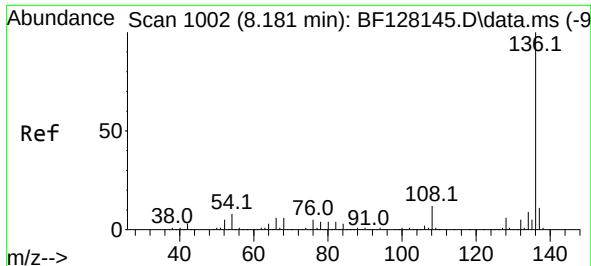
Tgt Ion:	70	Resp:	266762
Ion	Ratio	Lower	Upper
70	100		
42	62.8	48.7	73.1
101	8.9	7.2	10.8
130	18.1	14.4	21.6



#20
3+4-Methylphenols
Concen: 46.834 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

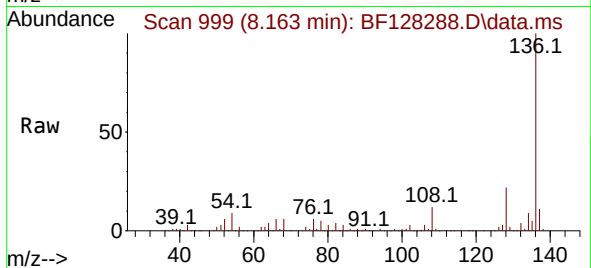
Tgt Ion:	107	Resp:	335635
Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.4	113.4
77	119.4	71.1	111.1#
79	34.4	17.1	57.1



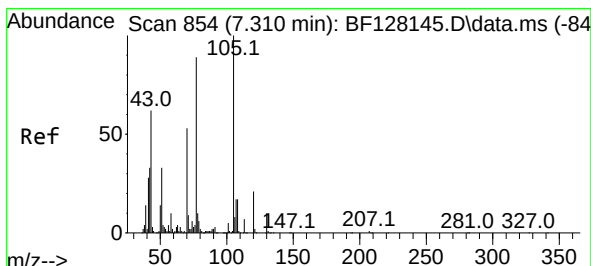
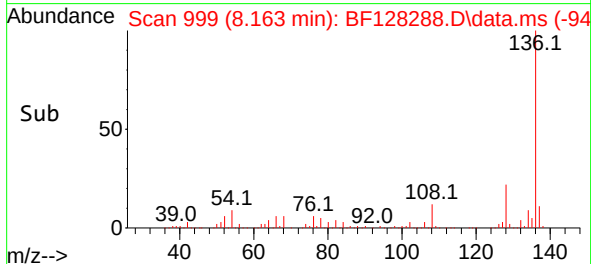
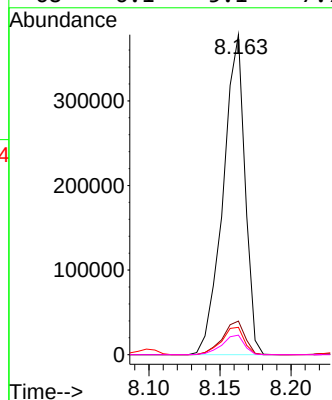


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB144839BS

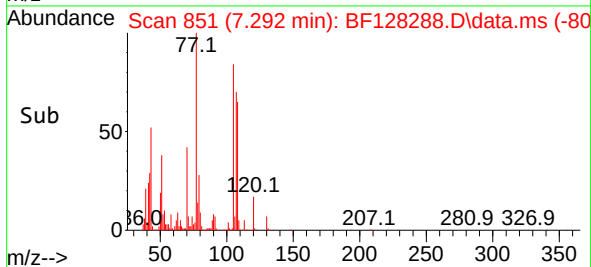
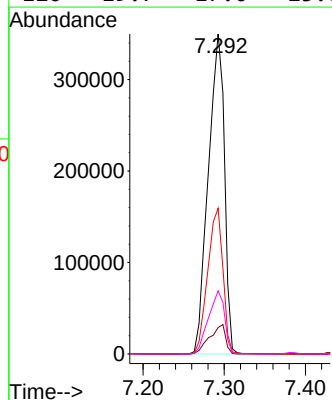
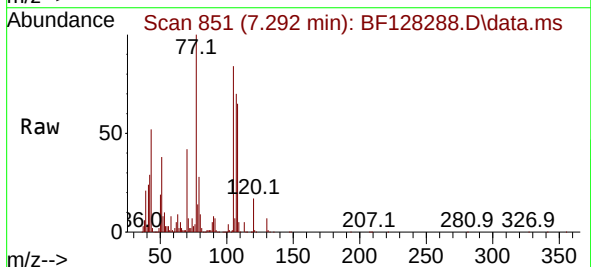


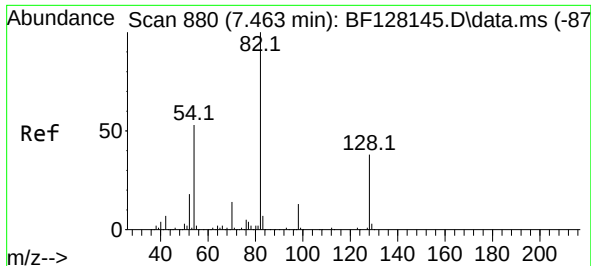
Tgt Ion:	136	Resp:	404926
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	8.5	6.8	10.2
68	6.1	5.1	7.7



#22
Acetophenone
Concen: 47.739 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:	105	Resp:	481359
Ion Ratio	Lower	Upper	
105	100		
71	8.2	7.3	10.9
51	45.5	23.7	35.5
120	19.7	17.0	25.6

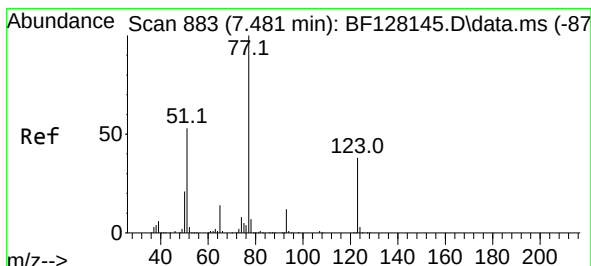
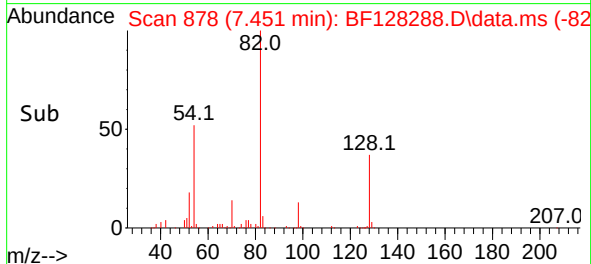
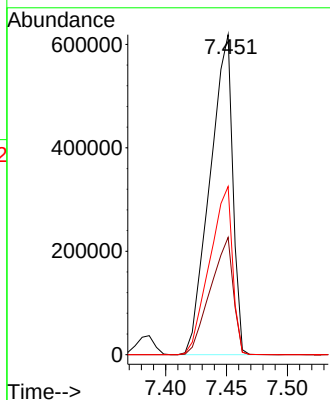
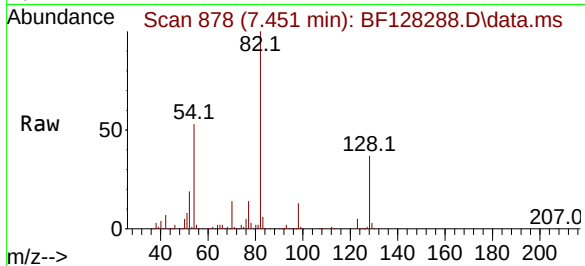




#23
Nitrobenzene-d5
Concen: 89.797 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

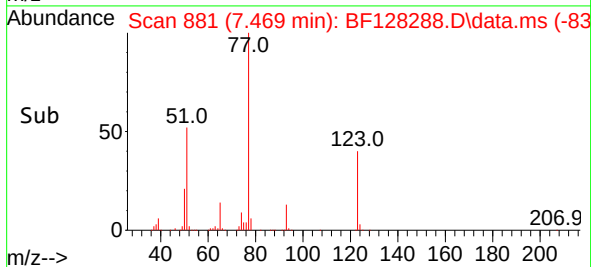
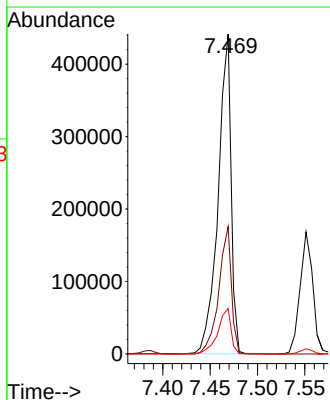
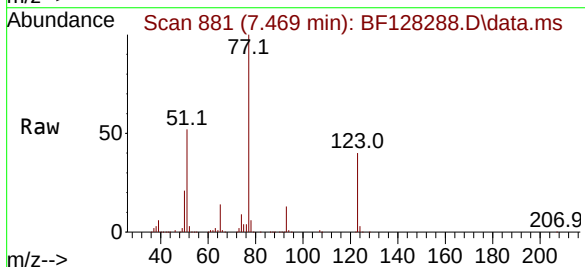
Instrument :
BNA_F
ClientSampleId :
PB144839BS

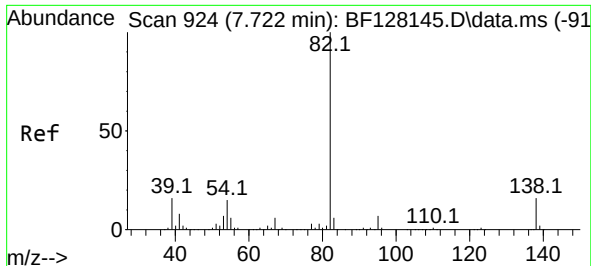
Tgt Ion: 82 Resp: 808084
Ion Ratio Lower Upper
82 100
128 36.7 30.0 45.0
54 52.6 41.3 61.9



#24
Nitrobenzene
Concen: 50.769 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion: 77 Resp: 421660
Ion Ratio Lower Upper
77 100
123 39.8 32.0 48.0
65 14.2 11.0 16.6

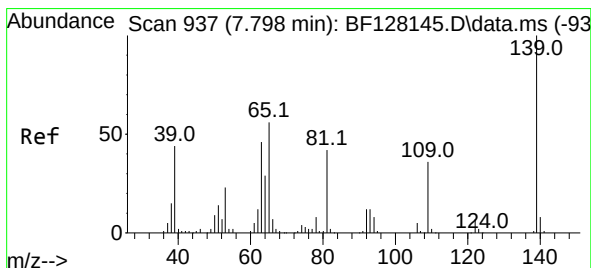
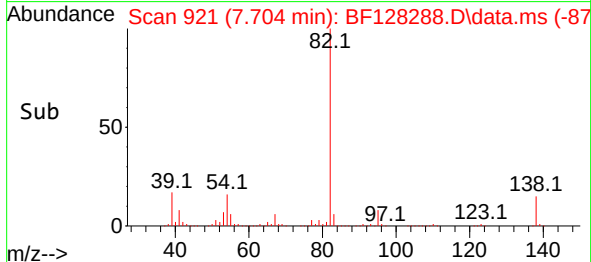
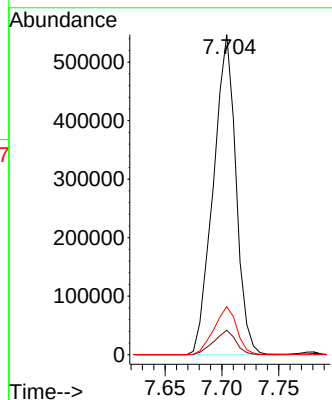
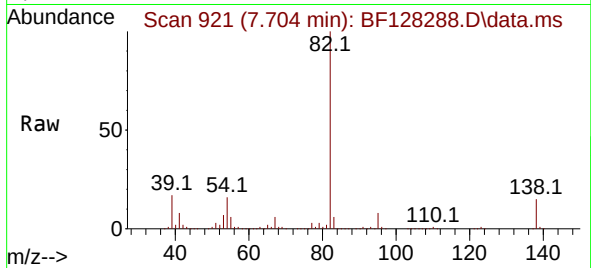




#25
Isophorone
Concen: 53.767 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

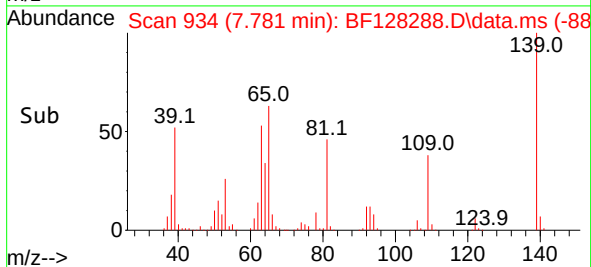
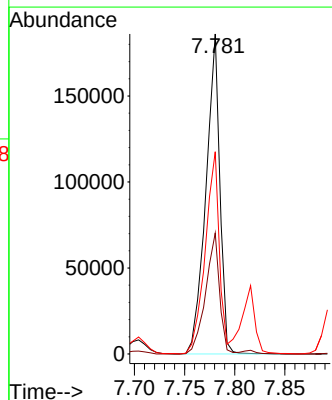
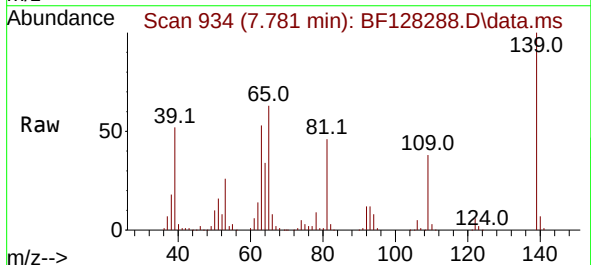
Instrument :
BNA_F
ClientSampleId :
PB144839BS

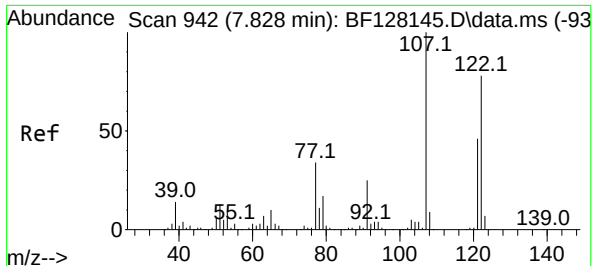
Tgt Ion: 82 Resp: 758563
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 15.0 12.5 18.7



#26
2-Nitrophenol
Concen: 49.700 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

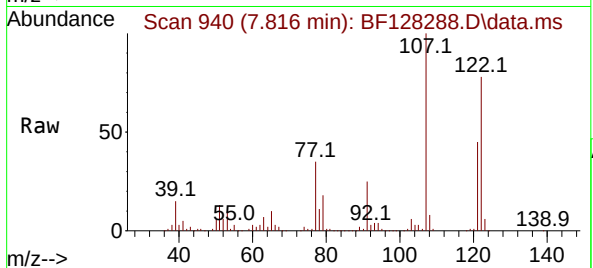
Tgt Ion: 139 Resp: 181257
Ion Ratio Lower Upper
139 100
109 37.8 27.4 41.2
65 63.2 50.8 76.2





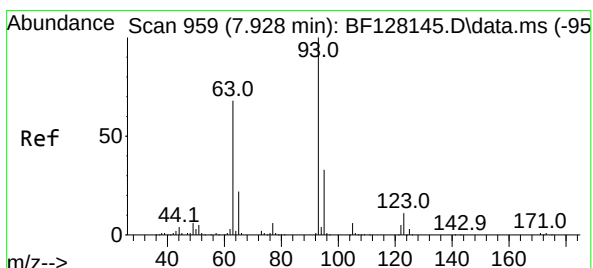
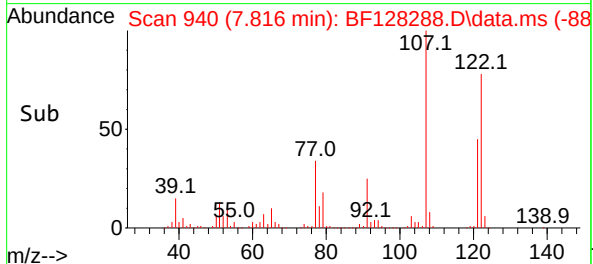
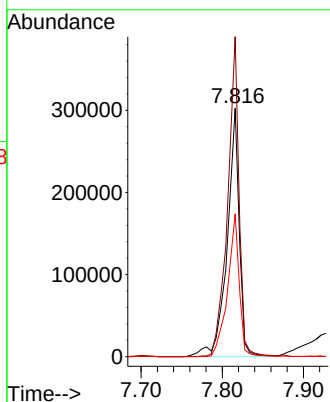
#27
2,4-Dimethylphenol
Concen: 55.920 ng
RT: 7.816 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB144839BS



Tgt Ion:122 Resp: 314345

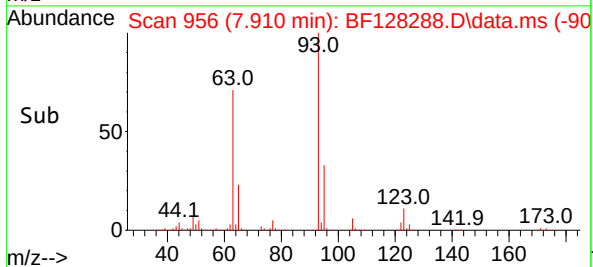
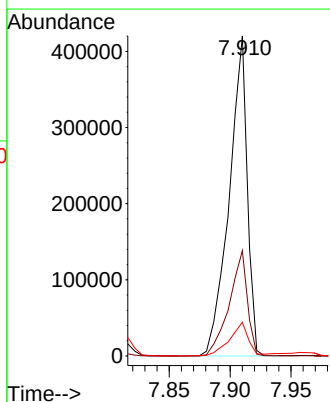
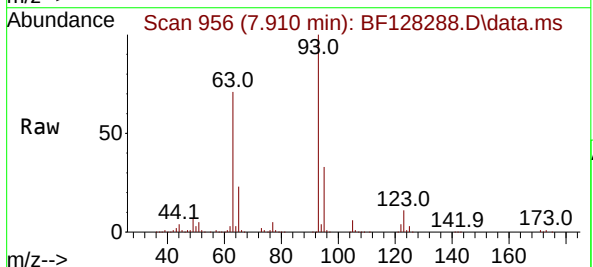
Ion	Ratio	Lower	Upper
122	100		
107	128.8	97.5	146.3
121	57.5	46.0	69.0

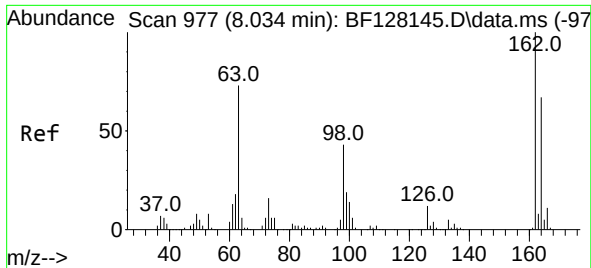


#28
bis(2-Chloroethoxy)methane
Concen: 48.668 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion: 93 Resp: 434026

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	10.6	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 48.108 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144839BS

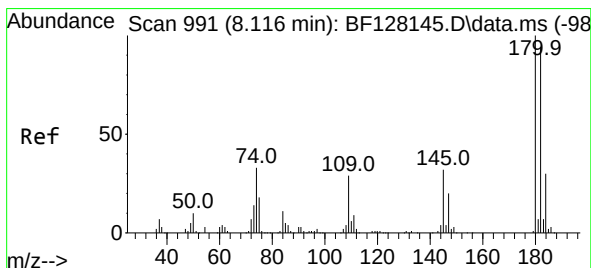
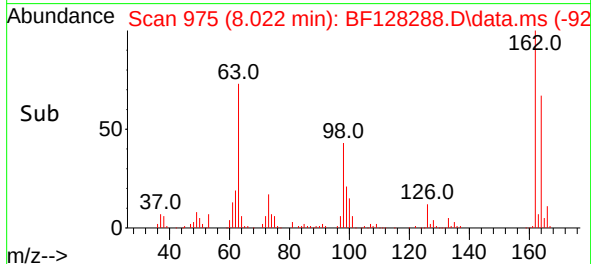
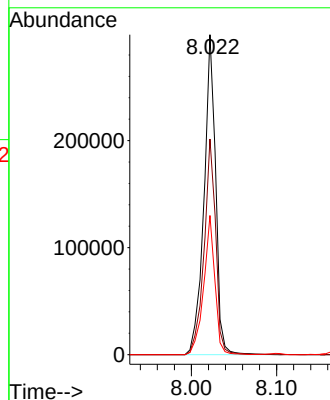
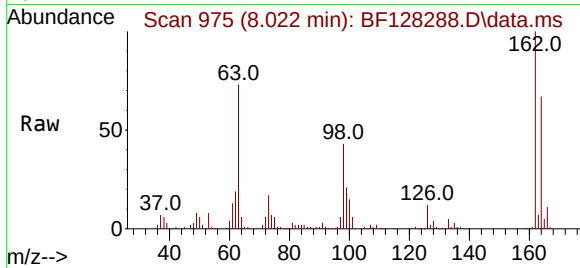
Tgt Ion:162 Resp: 284303

Ion Ratio Lower Upper

162 100

164 67.4 47.1 87.1

98 43.5 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 47.496 ng

RT: 8.104 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

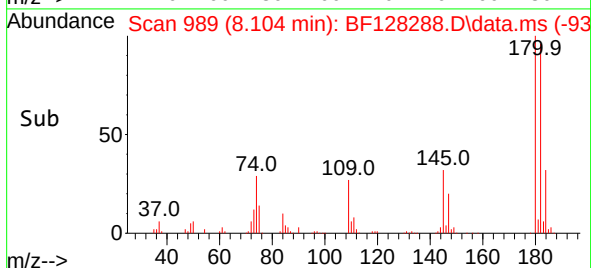
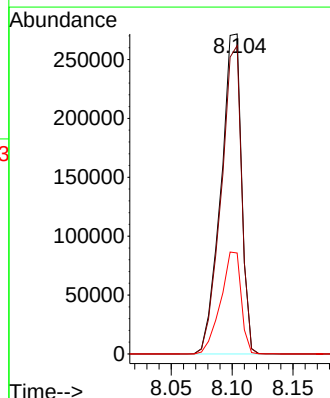
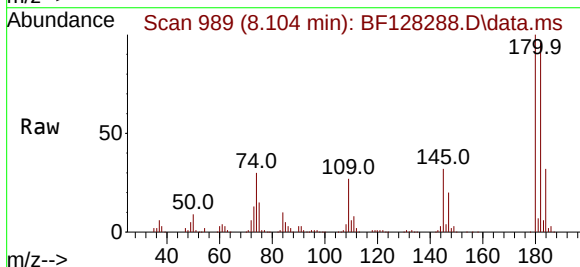
Tgt Ion:180 Resp: 321698

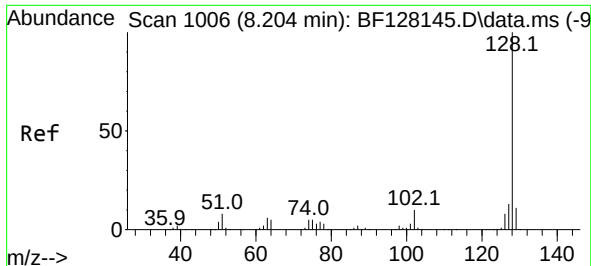
Ion Ratio Lower Upper

180 100

182 96.4 76.4 114.6

145 31.5 25.1 37.7

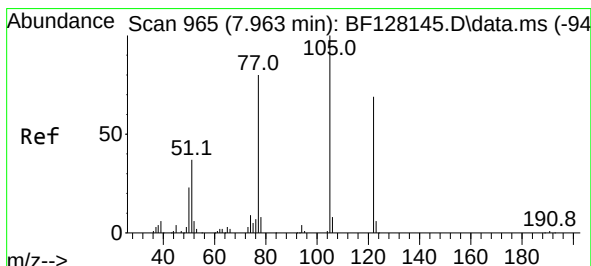
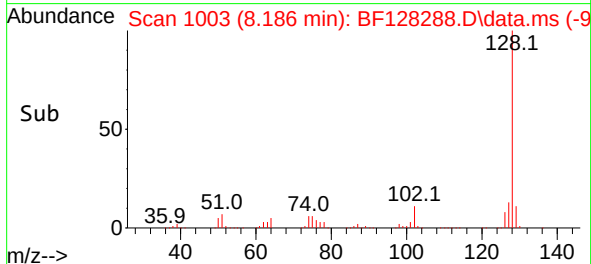
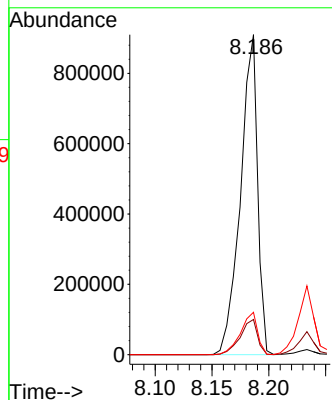
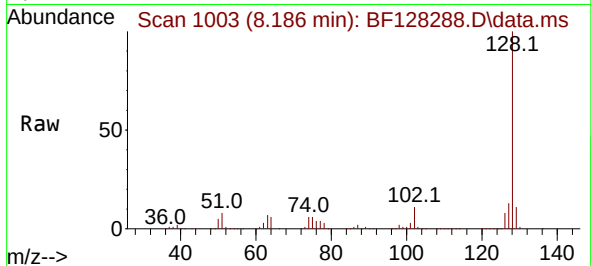




#31
Naphthalene
Concen: 47.621 ng
RT: 8.186 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

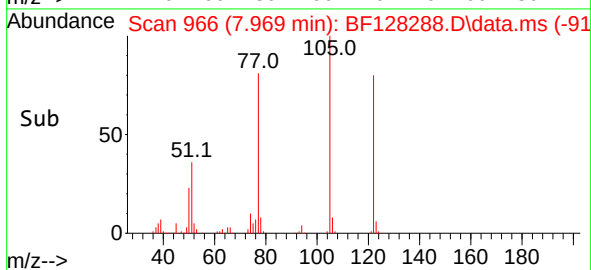
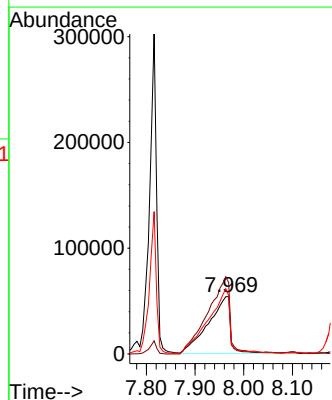
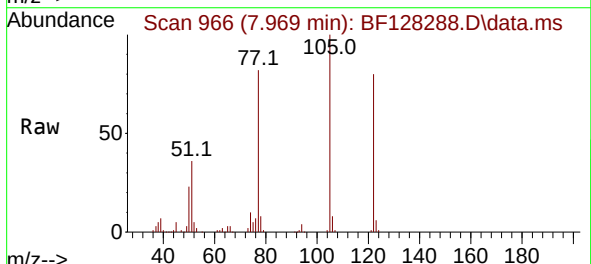
Instrument :
BNA_F
ClientSampleId :
PB144839BS

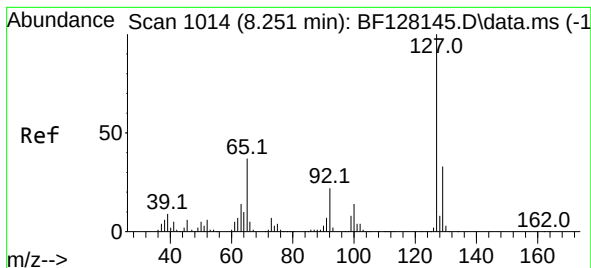
Tgt Ion:128 Resp: 952336
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 40.583 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.012 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:122 Resp: 170607
Ion Ratio Lower Upper
122 100
105 124.7 107.9 147.9
77 101.6 82.5 122.5





#33

4-Chloroaniline

Concen: 26.098 ng

RT: 8.234 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144839BS

Tgt Ion:127 Resp: 207186

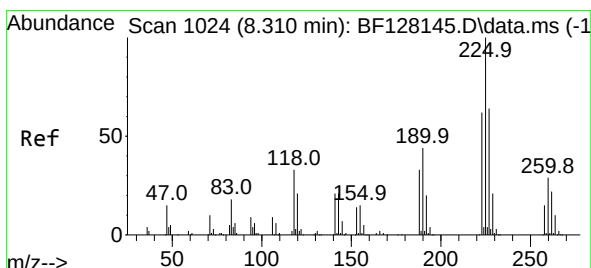
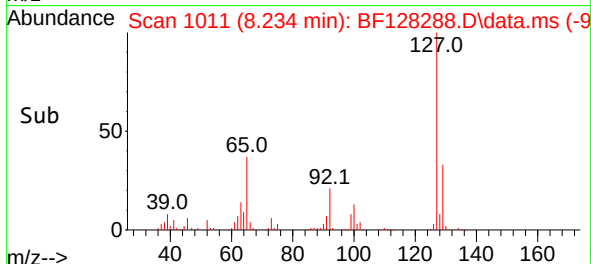
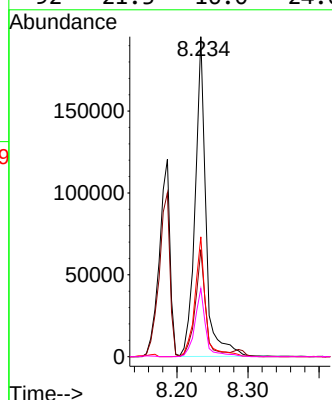
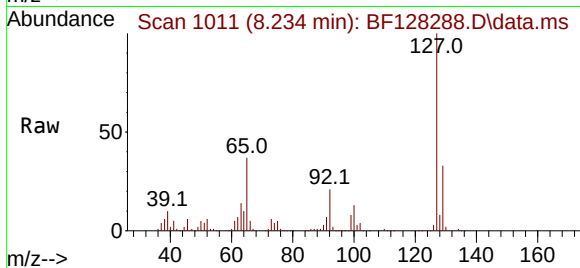
Ion Ratio Lower Upper

127 100

129 33.4 25.8 38.8

65 37.5 26.7 40.1

92 21.3 16.0 24.0



#34

Hexachlorobutadiene

Concen: 46.922 ng

RT: 8.292 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

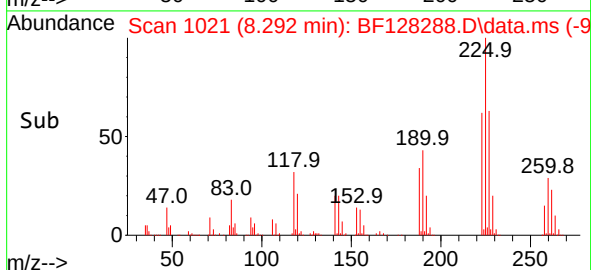
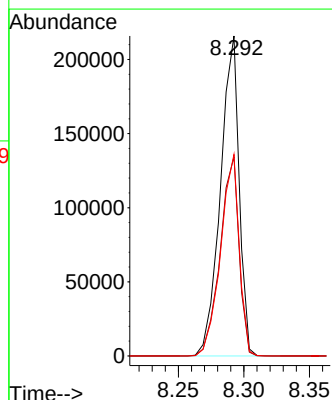
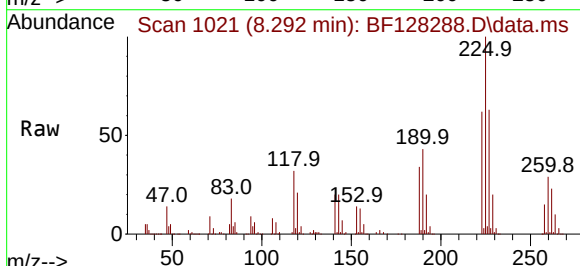
Tgt Ion:225 Resp: 213405

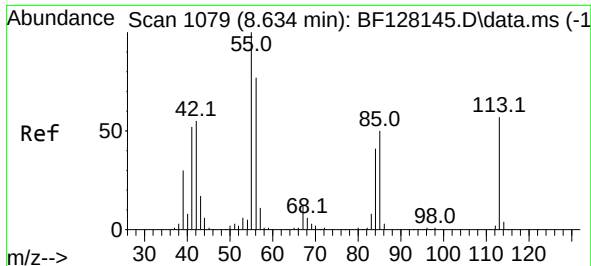
Ion Ratio Lower Upper

225 100

223 62.2 52.0 78.0

227 62.9 50.7 76.1

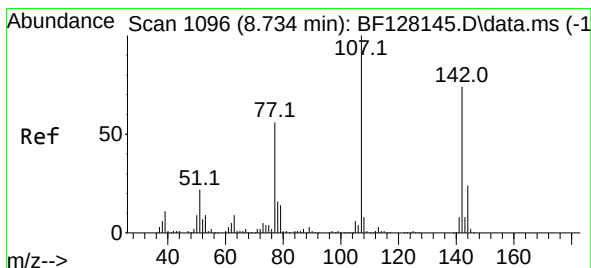
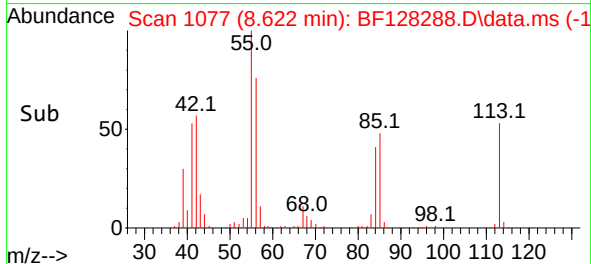
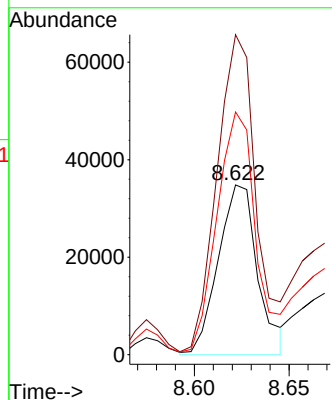
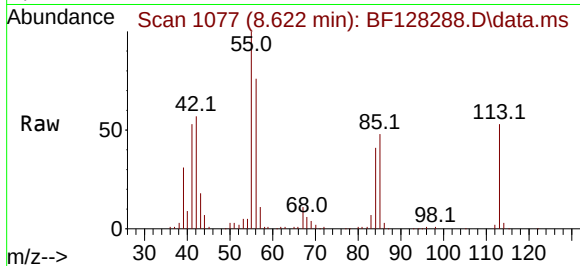




#35
 Caprolactam
 Concen: 25.989 ng
 RT: 8.622 min Scan# 1077
 Delta R.T. -0.006 min
 Lab File: BF128288.D
 Acq: 17 May 2022 13:39

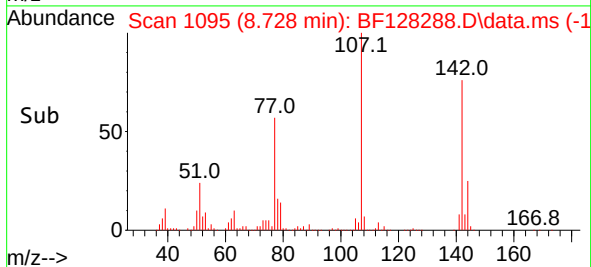
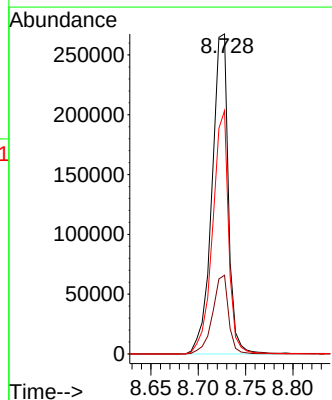
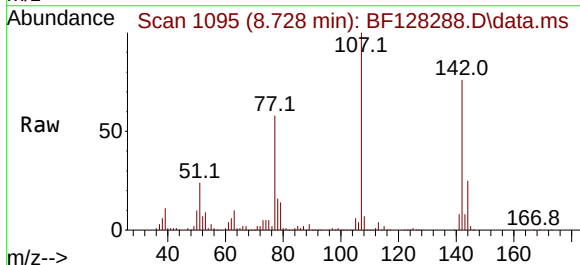
Instrument :
 BNA_F
 ClientSampleId :
 PB144839BS

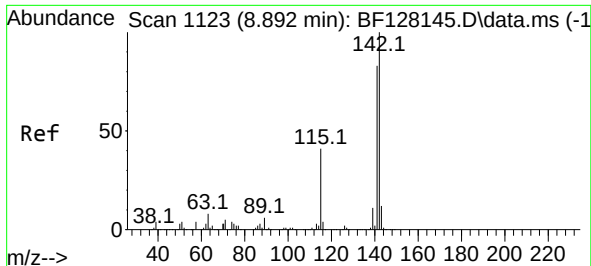
Tgt Ion:113 Resp: 50136
 Ion Ratio Lower Upper
 113 100
 55 188.5 157.4 197.4
 56 143.0 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 48.788 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: BF128288.D
 Acq: 17 May 2022 13:39

Tgt Ion:107 Resp: 322157
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.4
 142 76.0 61.5 92.3





#37

2-Methylnaphthalene

Concen: 47.543 ng

RT: 8.875 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

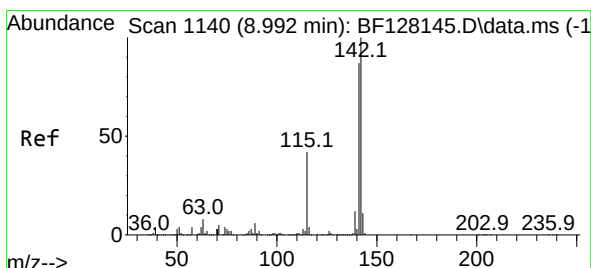
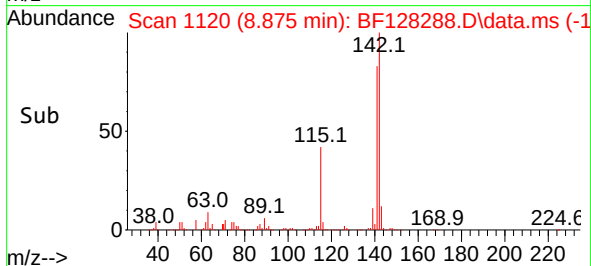
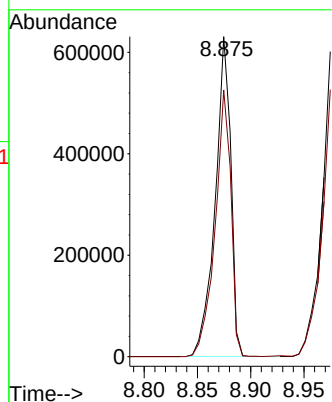
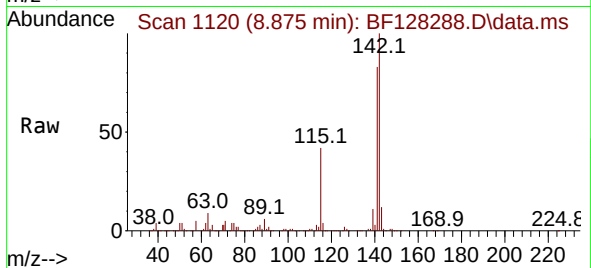
PB144839BS

Tgt Ion:142 Resp: 641017

Ion Ratio Lower Upper

142 100

141 83.4 67.4 101.2



#38

1-Methylnaphthalene

Concen: 46.570 ng

RT: 8.975 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF128288.D

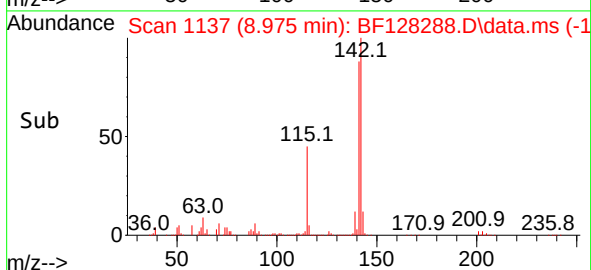
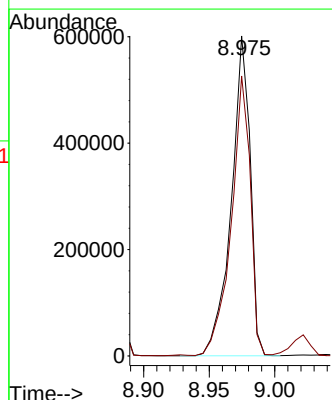
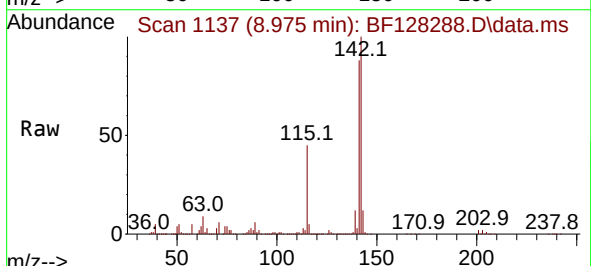
Acq: 17 May 2022 13:39

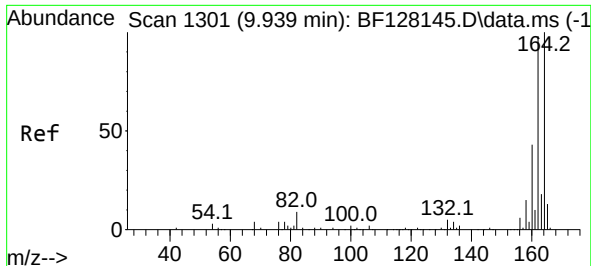
Tgt Ion:142 Resp: 603051

Ion Ratio Lower Upper

142 100

141 87.5 70.1 105.1

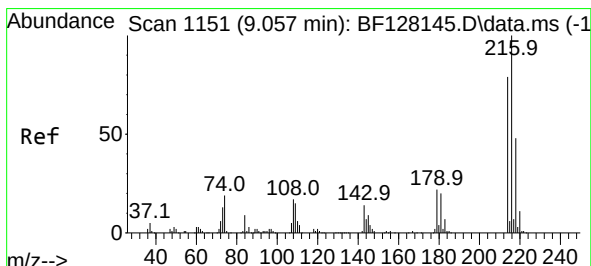
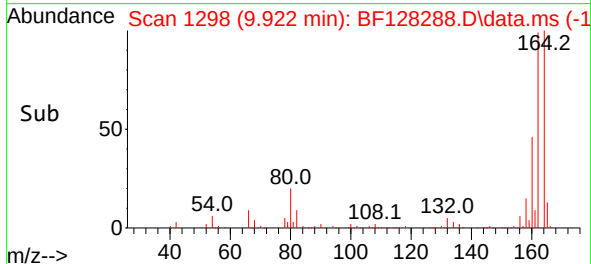
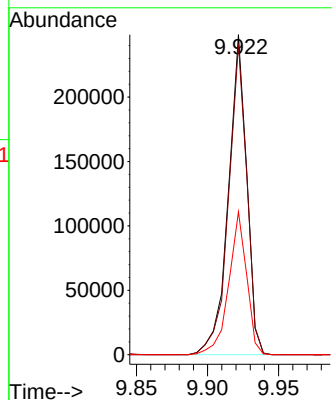
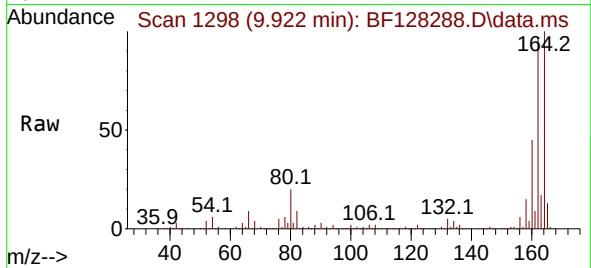




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

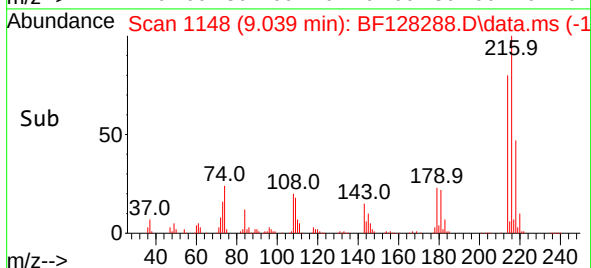
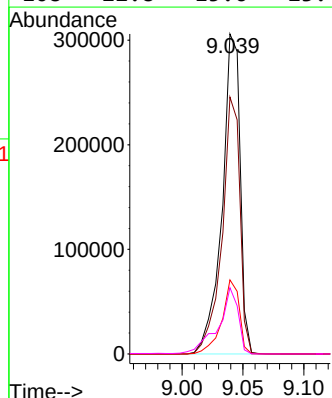
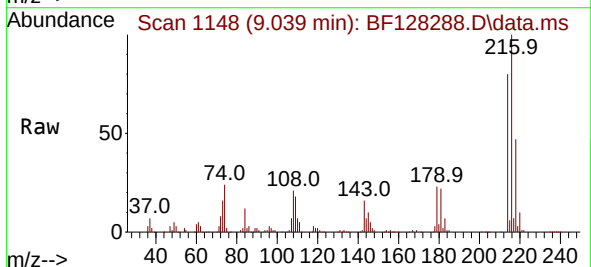
Instrument :
BNA_F
ClientSampleId :
PB144839BS

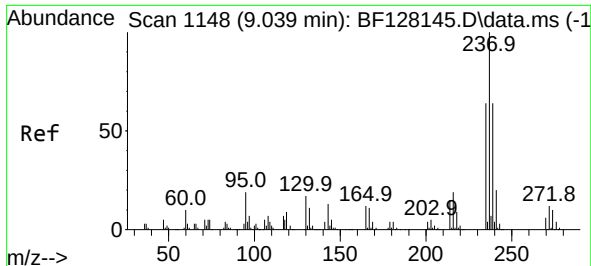
Tgt Ion:164 Resp: 222904
Ion Ratio Lower Upper
164 100
162 97.1 76.0 114.0
160 44.7 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.981 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:216 Resp: 315483
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 22.2 16.9 25.3
108 22.8 15.6 23.4

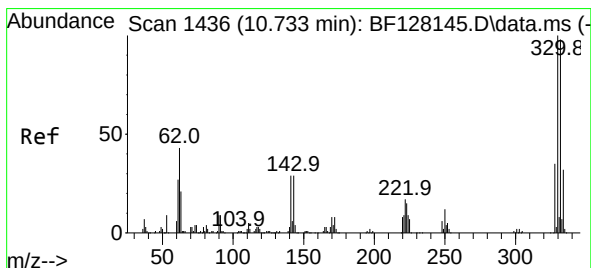
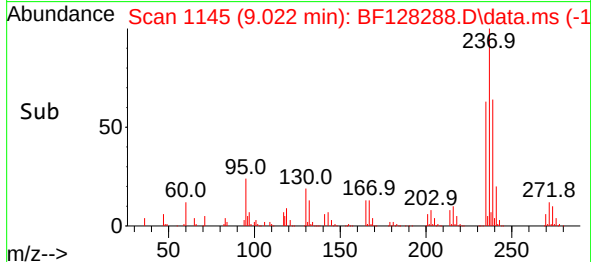
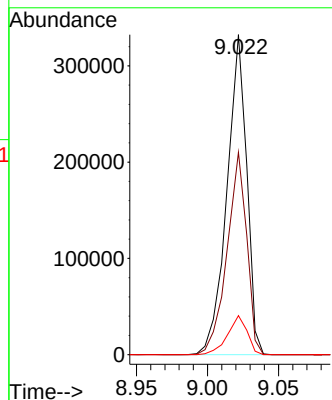
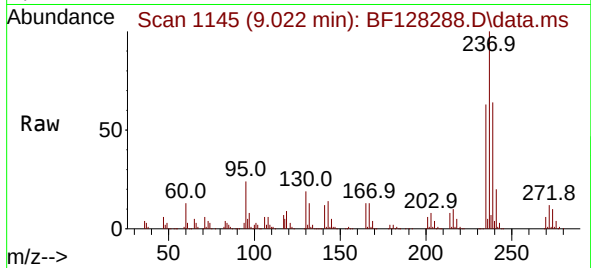




#41
Hexachlorocyclopentadiene
Concen: 105.709 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

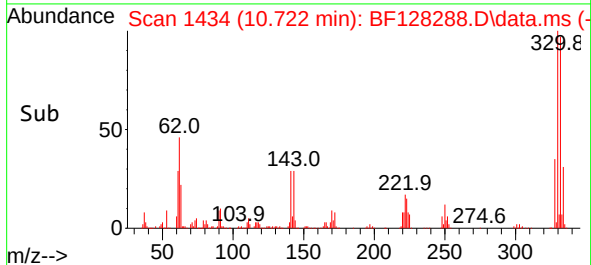
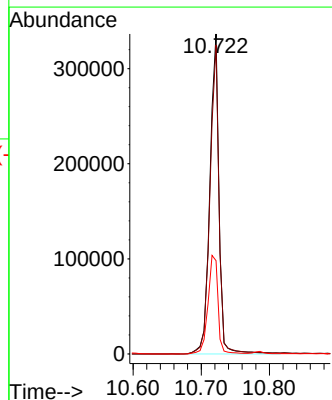
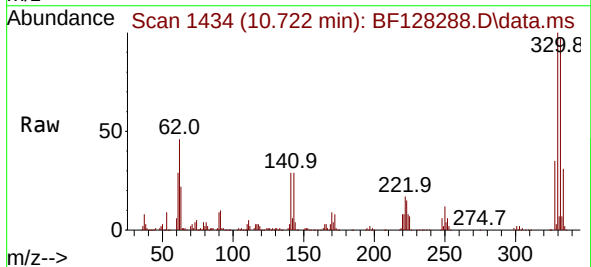
Instrument :
BNA_F
ClientSampleId :
PB144839BS

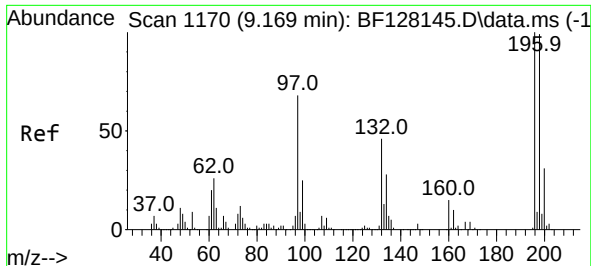
Tgt Ion:237 Resp: 322956
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 12.2 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 122.812 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:330 Resp: 313960
Ion Ratio Lower Upper
330 100
332 96.2 79.0 118.4
141 33.7 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 47.592 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144839BS

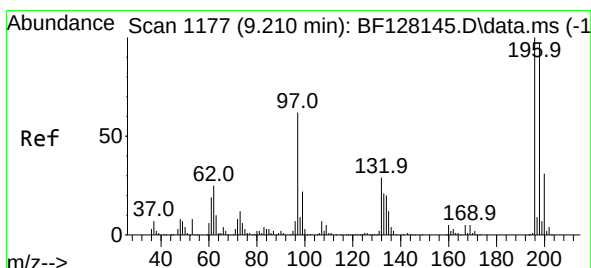
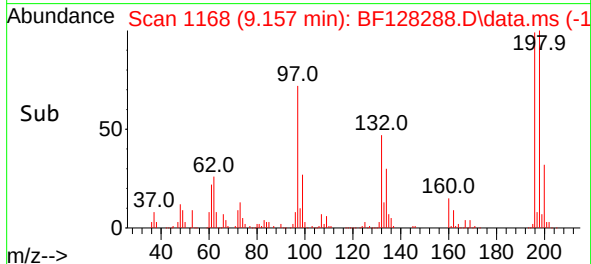
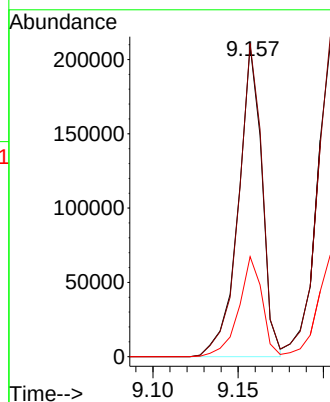
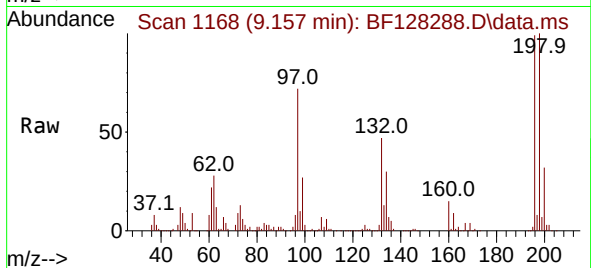
Tgt Ion:196 Resp: 201608

Ion Ratio Lower Upper

196 100

198 100.6 80.4 120.6

200 32.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 47.024 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Tgt Ion:196 Resp: 212400

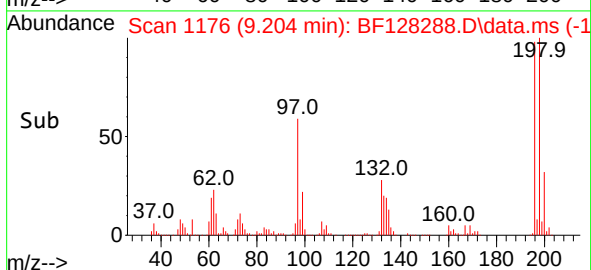
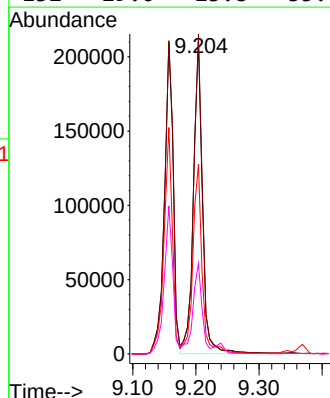
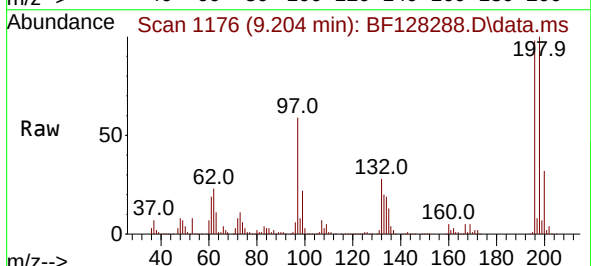
Ion Ratio Lower Upper

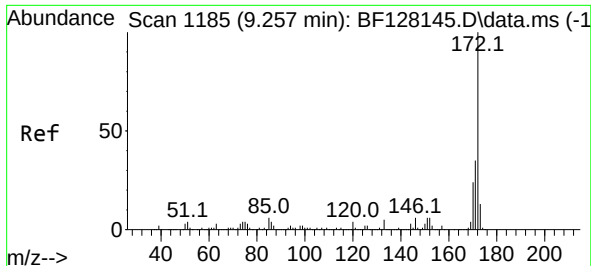
196 100

198 102.4 80.2 120.2

97 60.7 50.3 75.5

132 29.0 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 87.947 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144839BS

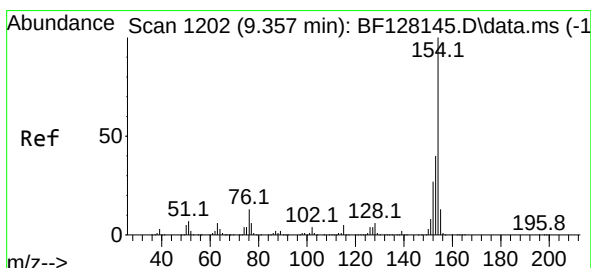
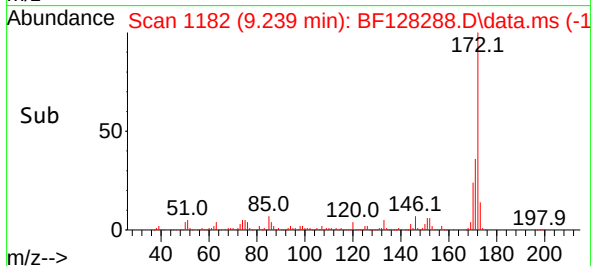
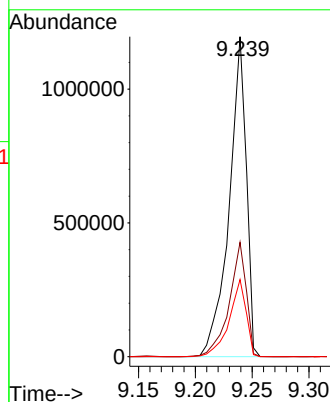
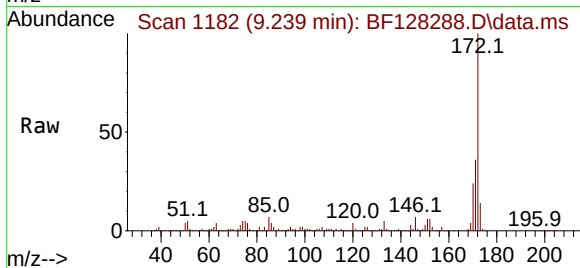
Tgt Ion:172 Resp: 1252879

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 24.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 48.777 ng

RT: 9.339 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

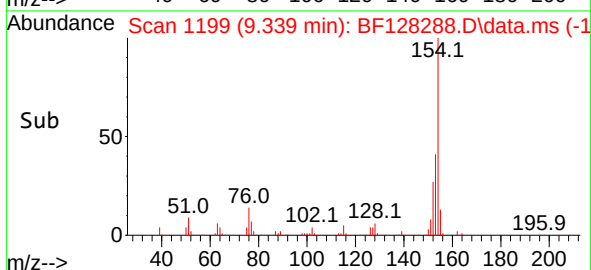
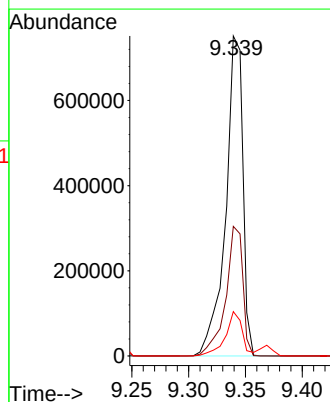
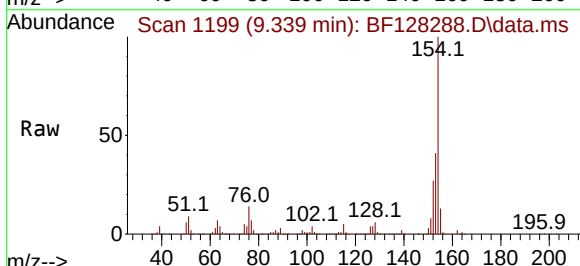
Tgt Ion:154 Resp: 791527

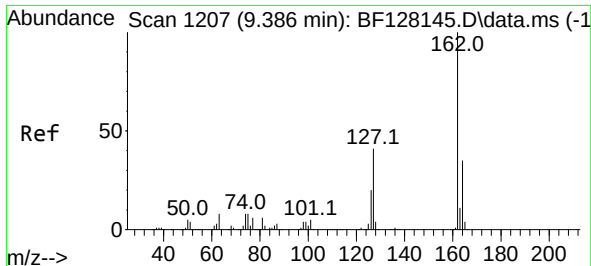
Ion Ratio Lower Upper

154 100

153 40.5 20.4 60.4

76 13.9 0.0 33.2

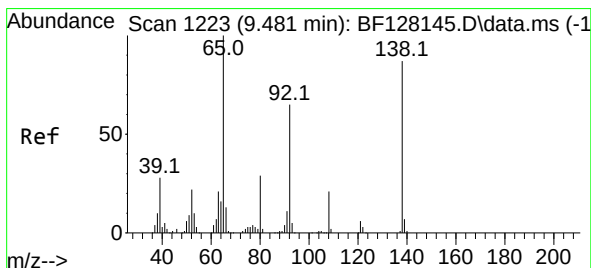
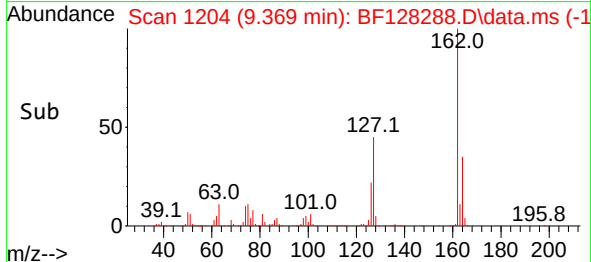
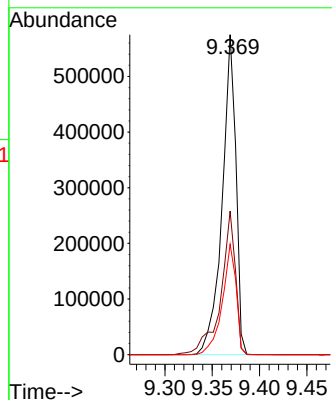
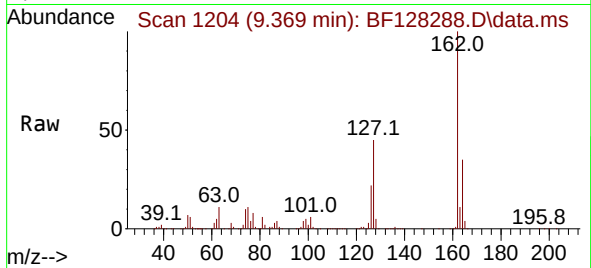




#47
2-Chloronaphthalene
Concen: 48.421 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

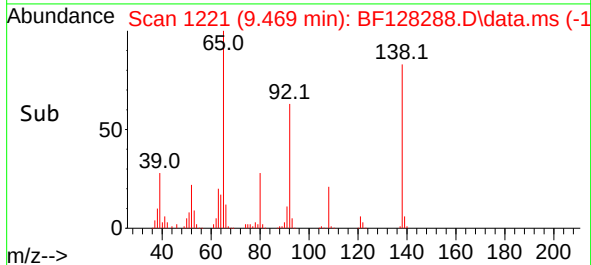
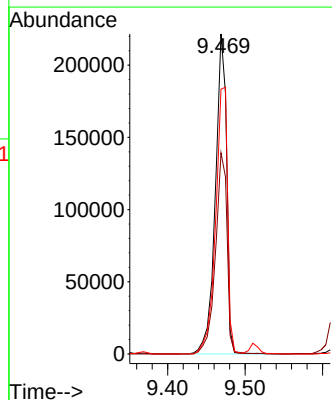
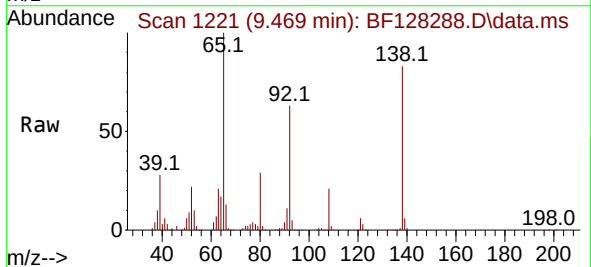
Instrument :
BNA_F
ClientSampleId :
PB144839BS

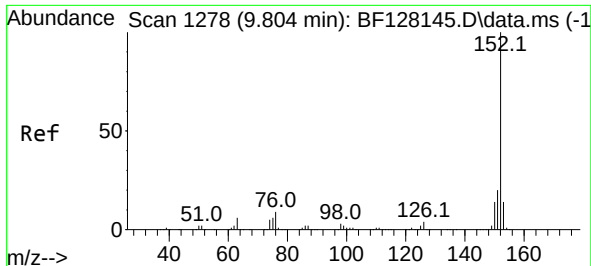
Tgt Ion:162 Resp: 582383
Ion Ratio Lower Upper
162 100
127 44.8 32.9 49.3
164 34.5 28.2 42.2



#48
2-Nitroaniline
Concen: 51.934 ng
RT: 9.469 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion: 65 Resp: 223945
Ion Ratio Lower Upper
65 100
92 62.9 53.7 80.5
138 82.7 76.4 114.6





#49

Acenaphthylene

Concen: 51.122 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144839BS

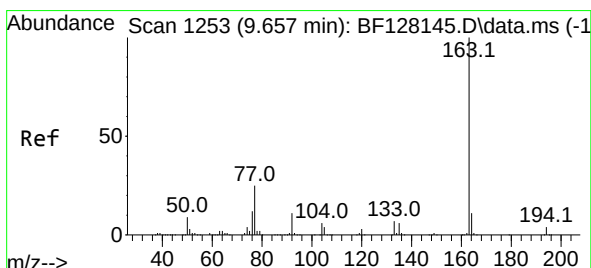
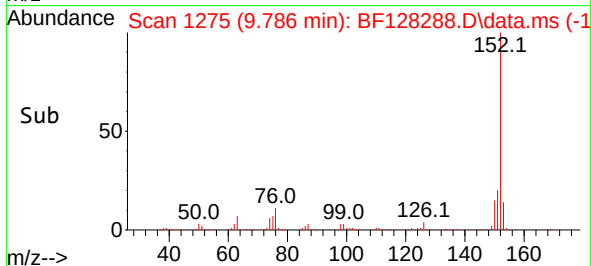
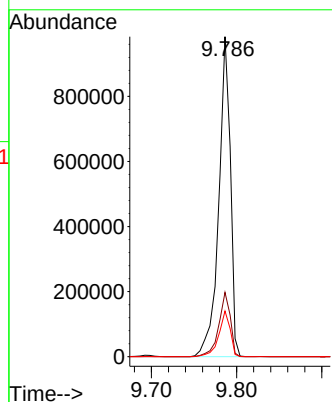
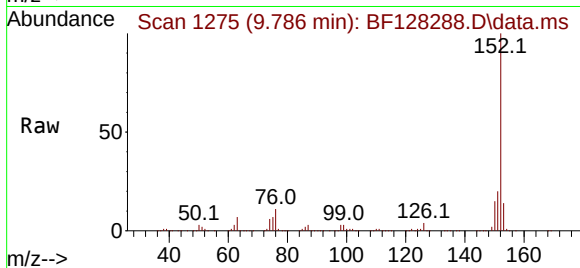
Tgt Ion:152 Resp: 930003

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 14.2 11.2 16.8



#50

Dimethylphthalate

Concen: 48.785 ng

RT: 9.645 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

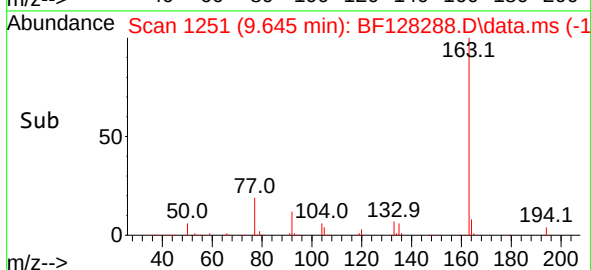
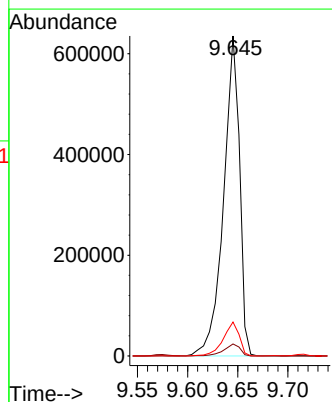
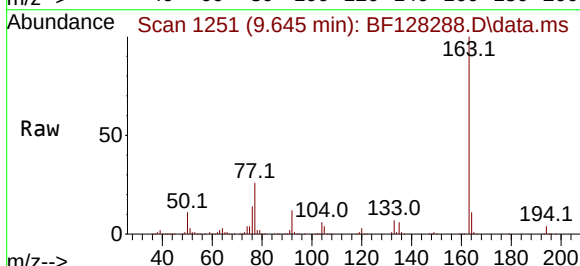
Tgt Ion:163 Resp: 701745

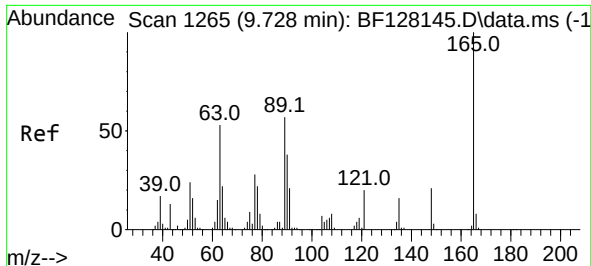
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.6 8.6 13.0

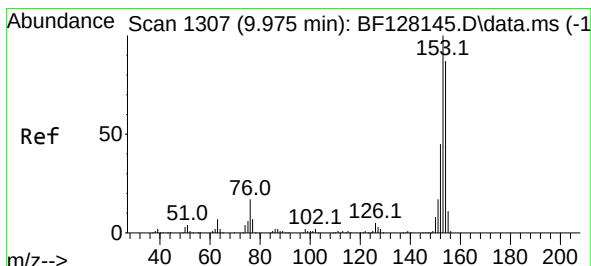
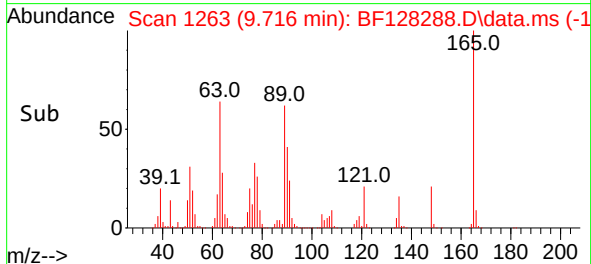
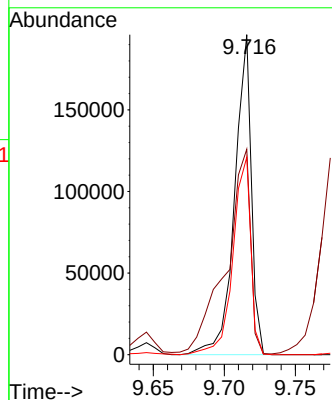
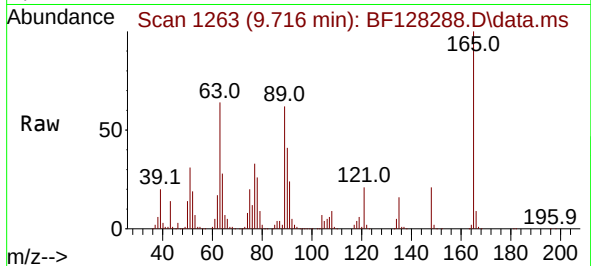




#51
2,6-Dinitrotoluene
Concen: 50.802 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

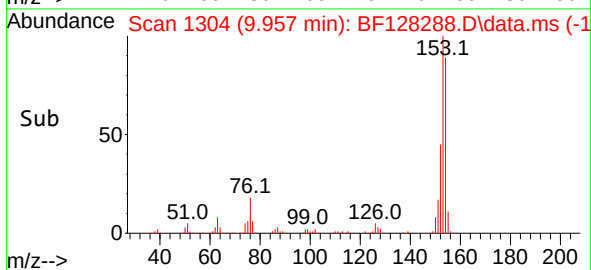
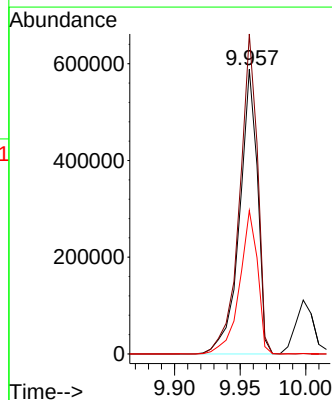
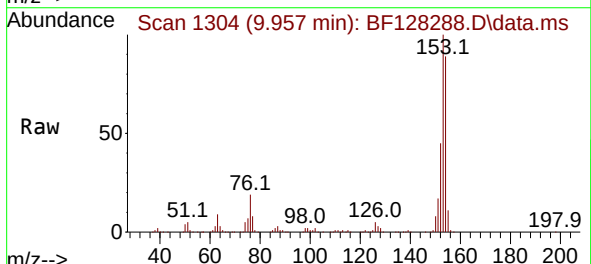
Instrument :
BNA_F
ClientSampleId :
PB144839BS

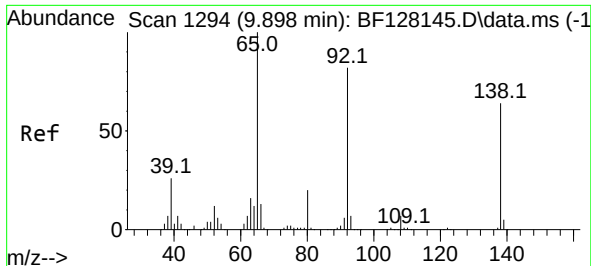
Tgt Ion:165 Resp: 160300
Ion Ratio Lower Upper
165 100
63 64.2 49.5 74.3
89 61.7 49.0 73.4



#52
Acenaphthene
Concen: 44.282 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:154 Resp: 558544
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 50.4 41.0 61.6

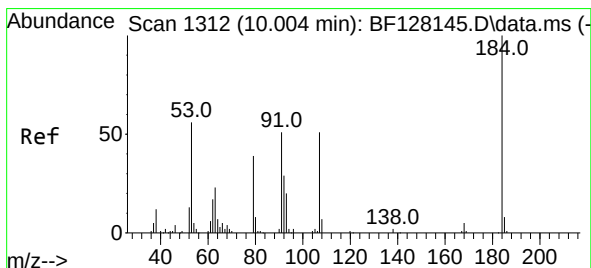
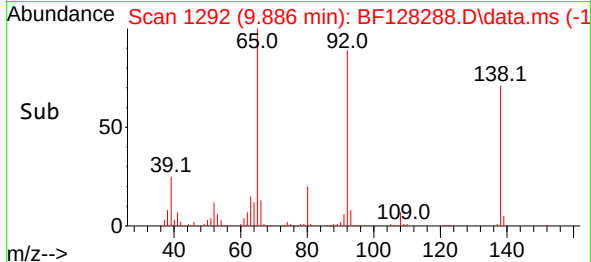
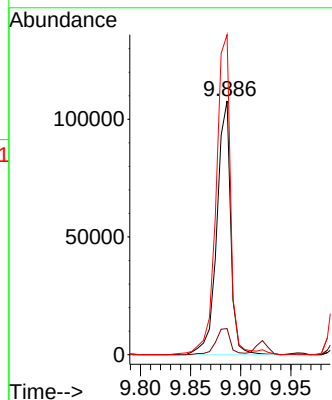
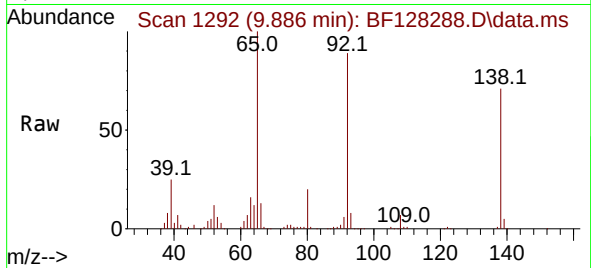




#53
3-Nitroaniline
Concen: 30.171 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

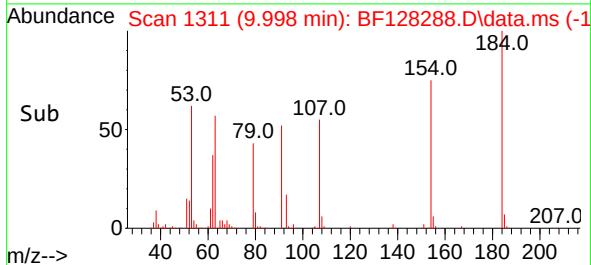
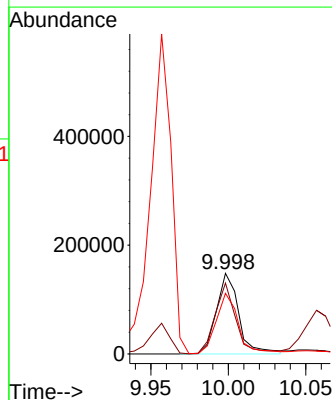
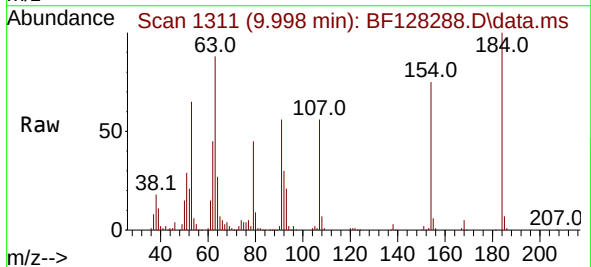
Instrument :
BNA_F
ClientSampleId :
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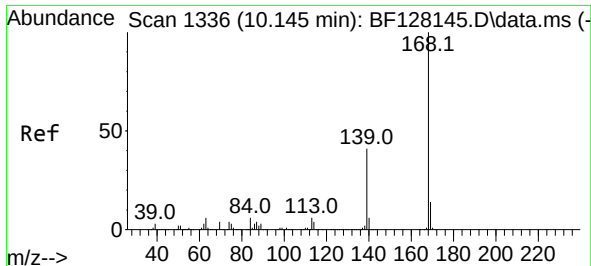
Tgt Ion:138 Resp: 103208
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 126.1 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 85.259 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:184 Resp: 148830
Ion Ratio Lower Upper
184 100
63 88.0 50.0 75.0#
154 75.3 51.7 77.5

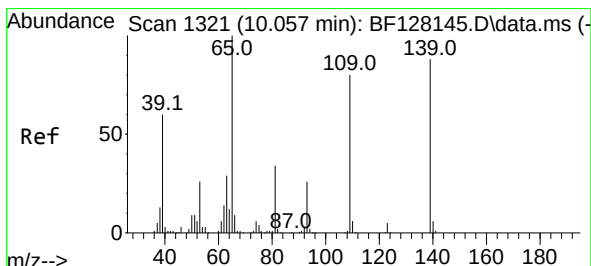
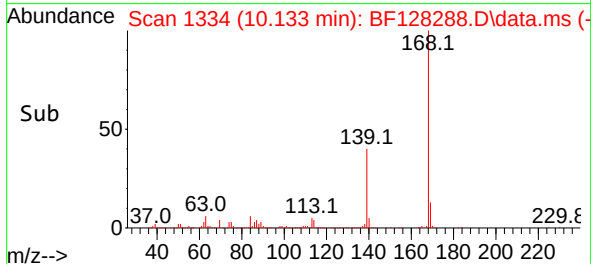
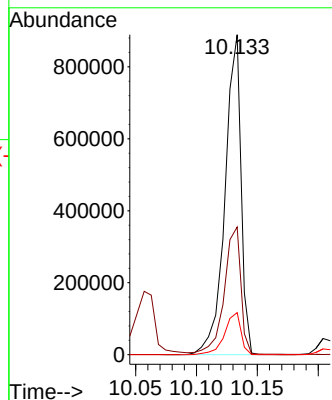
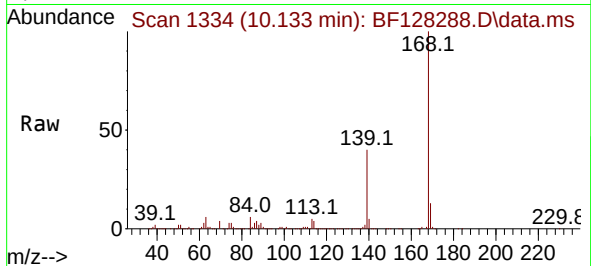




#55
Dibenzenofuran
Concen: 45.574 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

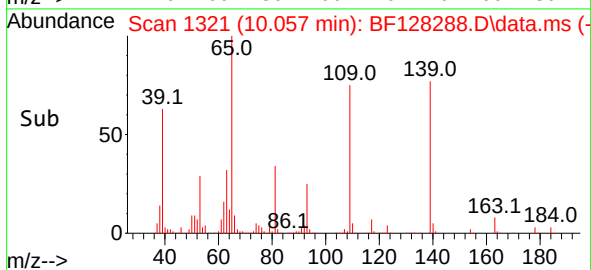
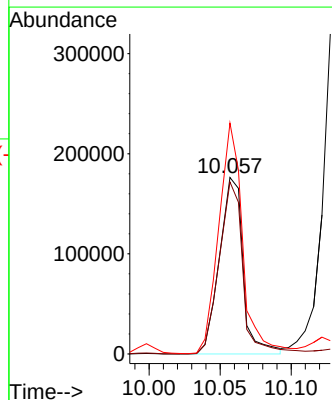
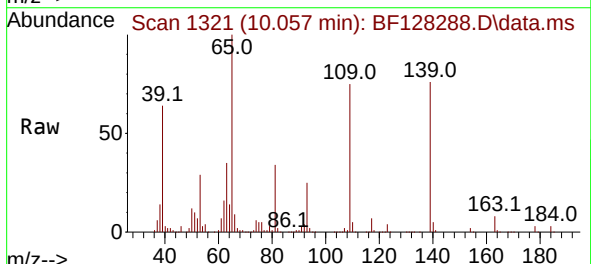
Instrument :
BNA_F
ClientSampleId :
PB144839BS

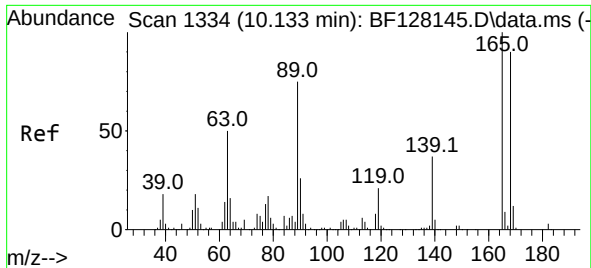
Tgt Ion:168 Resp: 816176
Ion Ratio Lower Upper
168 100
139 39.9 31.7 47.5
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 85.634 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:139 Resp: 204689
Ion Ratio Lower Upper
139 100
109 97.5 61.9 101.9
65 130.9 93.5 133.5

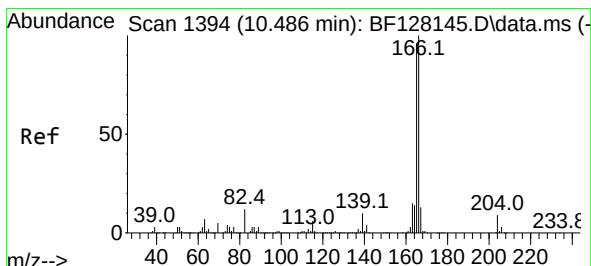
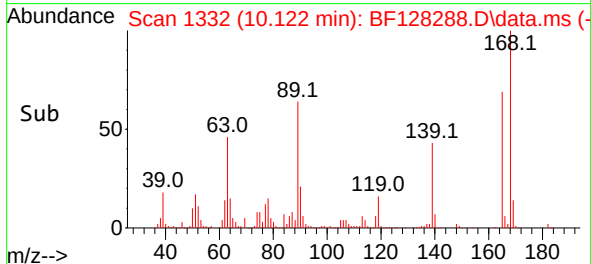
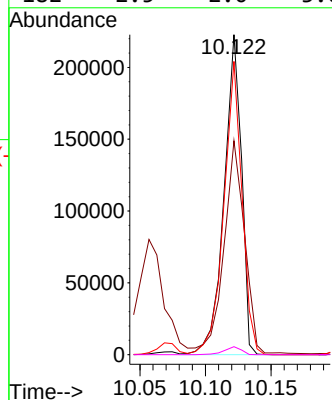
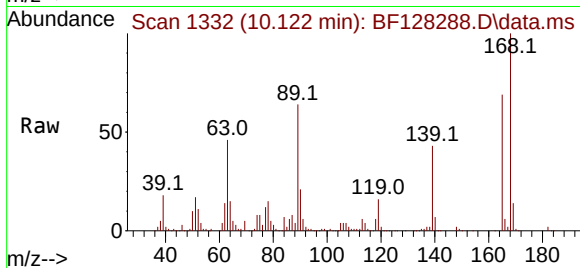




#57
2,4-Dinitrotoluene
Concen: 48.690 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

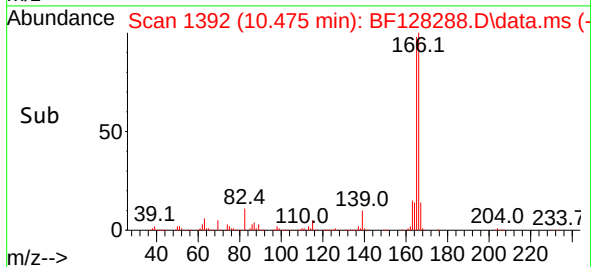
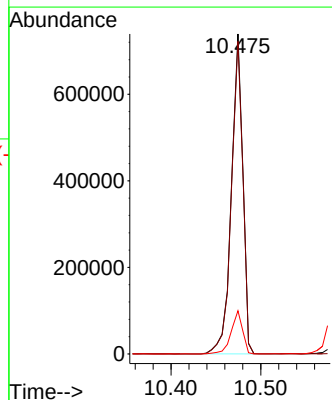
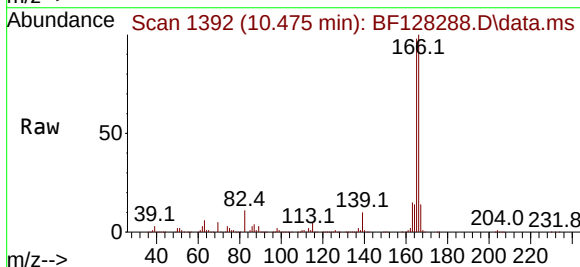
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ClientSampleId :
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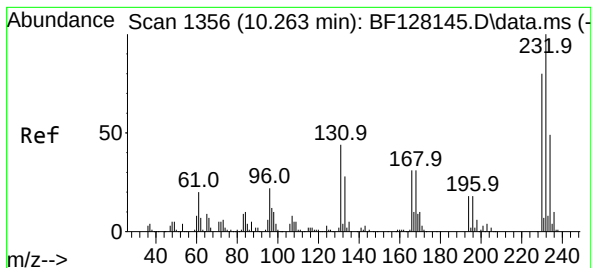
Tgt Ion:165 Resp: 205439
Ion Ratio Lower Upper
165 100
63 66.8 32.6 49.0#
89 91.6 55.2 82.8#
182 2.5 2.0 3.0



#58
Fluorene
Concen: 46.887 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:166 Resp: 654052
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.5 10.5 15.7

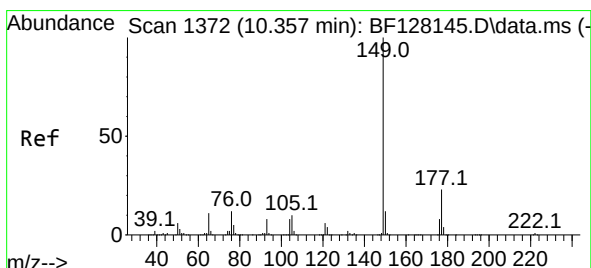
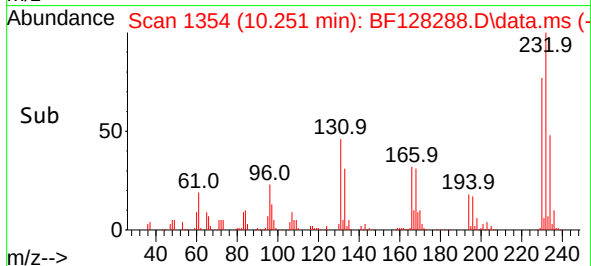
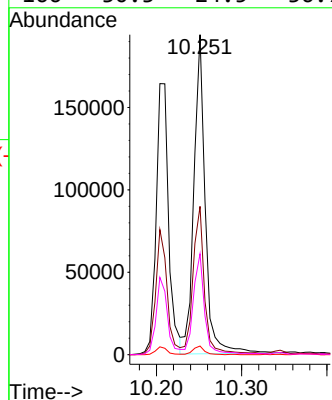
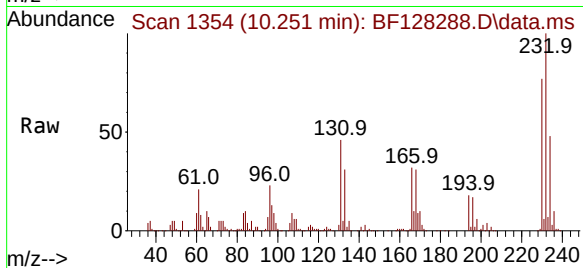




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.508 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

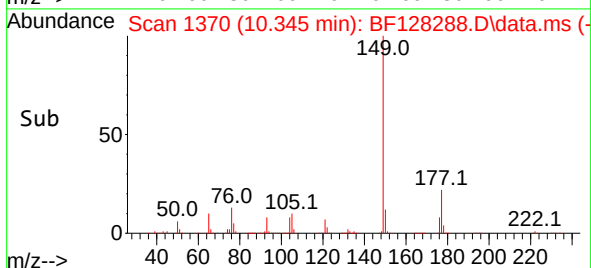
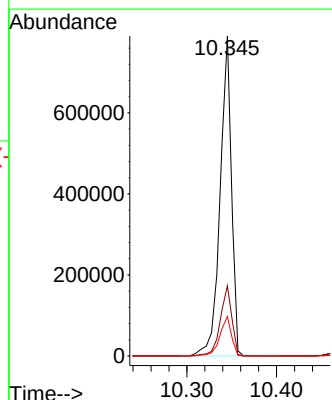
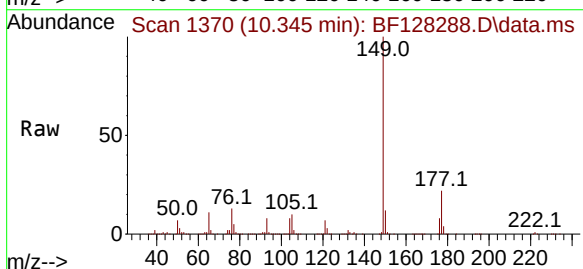
Instrument :
BNA_F
ClientSampleId :
PB144839BS

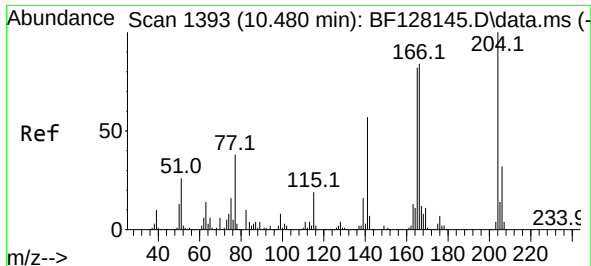
Tgt Ion:232 Resp: 179523
Ion Ratio Lower Upper
232 100
131 45.8 35.4 53.2
130 2.6 1.9 2.9
166 30.3 24.5 36.7



#60
Diethylphthalate
Concen: 48.346 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:149 Resp: 693834
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.3 10.2 15.2

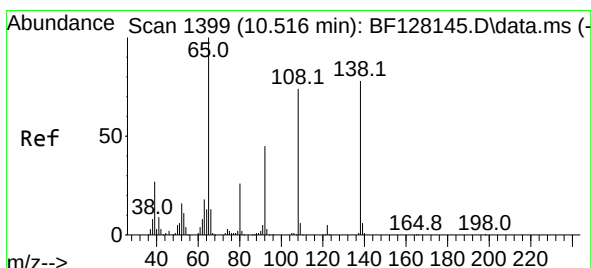
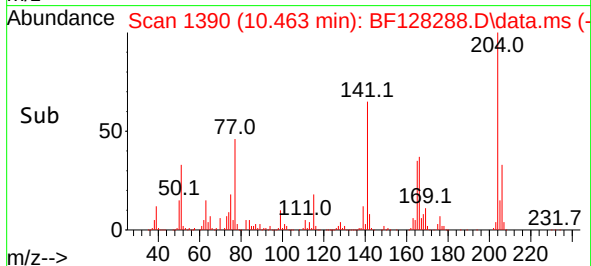
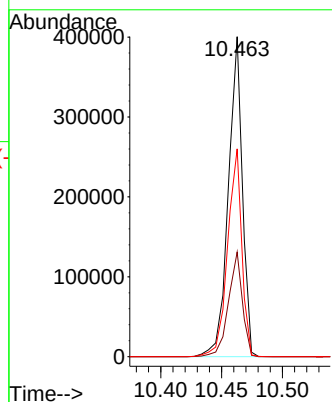
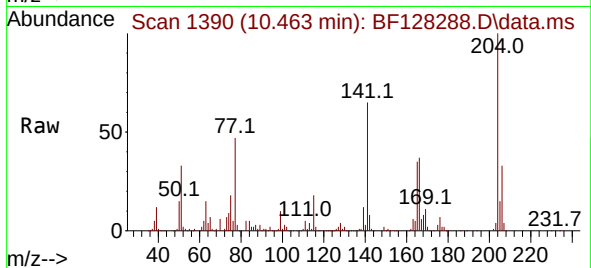




#61
4-Chlorophenyl-phenylether
Concen: 46.367 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

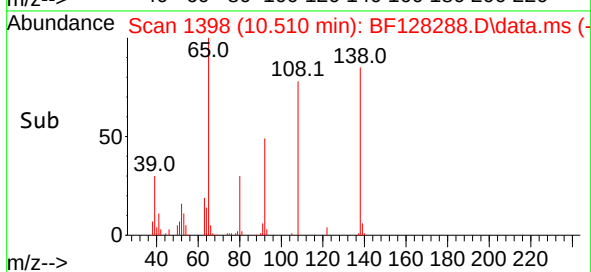
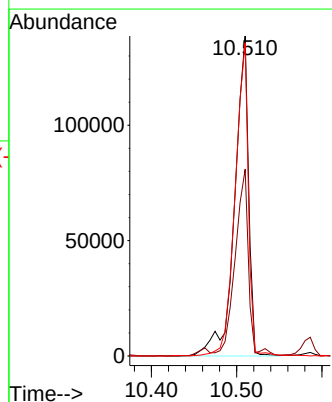
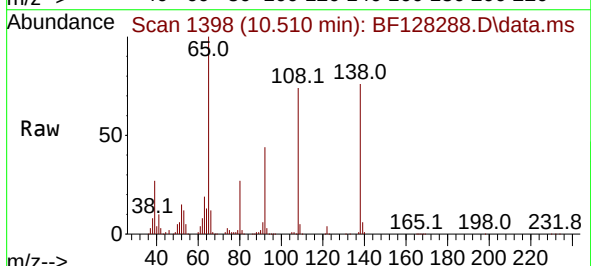
Instrument :
BNA_F
ClientSampleId :
PB144839BS

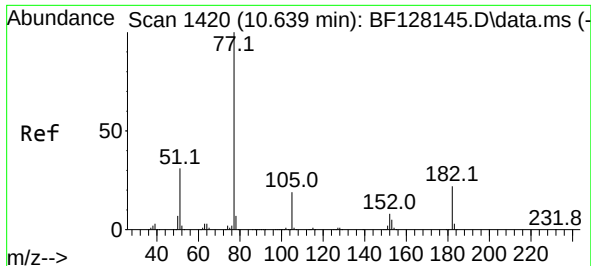
Tgt Ion:204 Resp: 322556
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 65.0 48.7 73.1



#62
4-Nitroaniline
Concen: 45.324 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:138 Resp: 157177
Ion Ratio Lower Upper
138 100
92 58.4 37.4 77.4
108 97.9 68.4 108.4



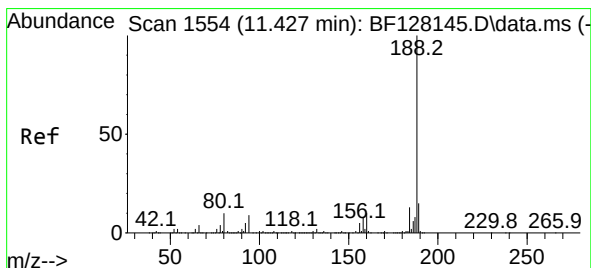
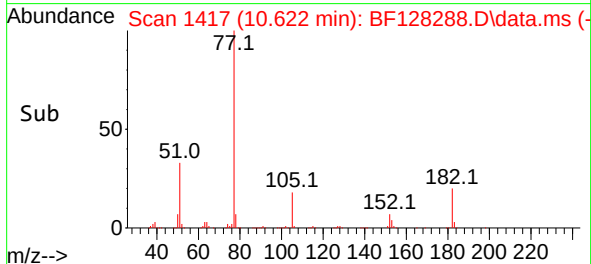
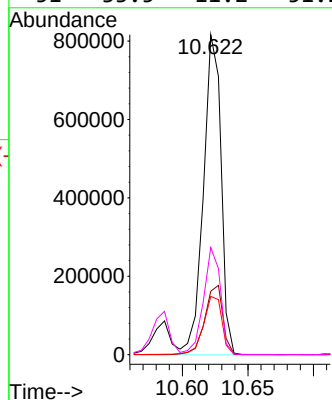
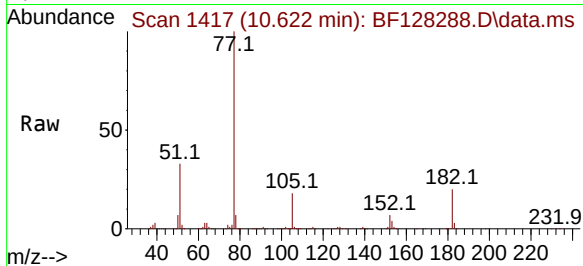


#63
Azobenzene
Concen: 48.578 ng
RT: 10.622 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB144839BS

Tgt Ion: 77 Resp: 763425

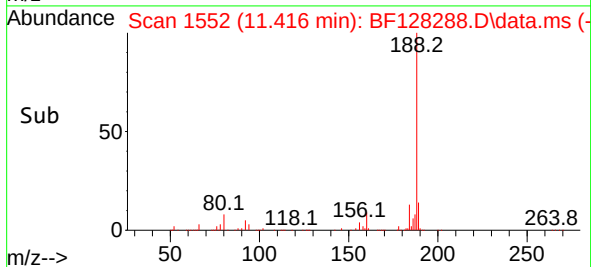
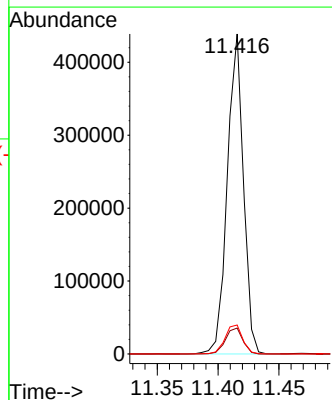
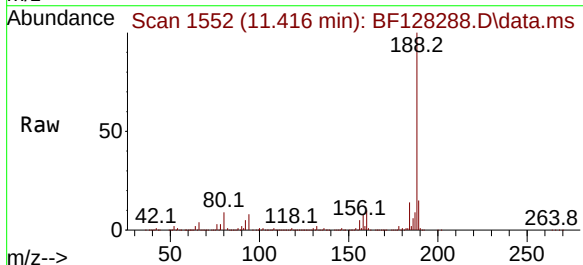
Ion	Ratio	Lower	Upper
77	100		
182	19.9	1.2	41.2
105	18.2	0.0	39.8
51	33.5	11.2	51.2

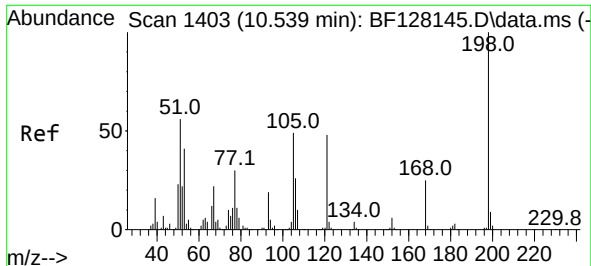


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion: 188 Resp: 403871

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.0	12.0
80	9.0	8.9	13.3

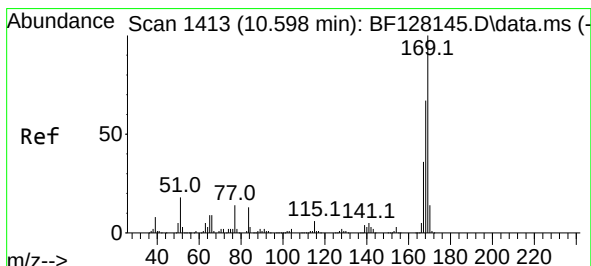
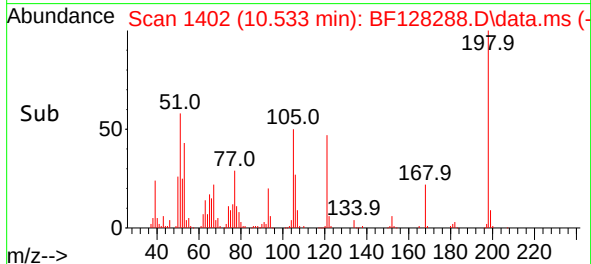
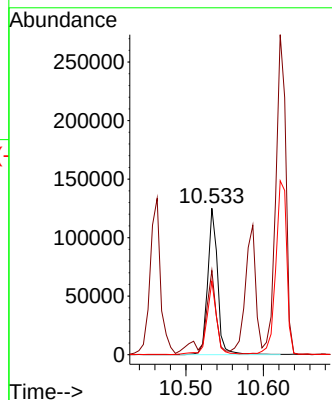
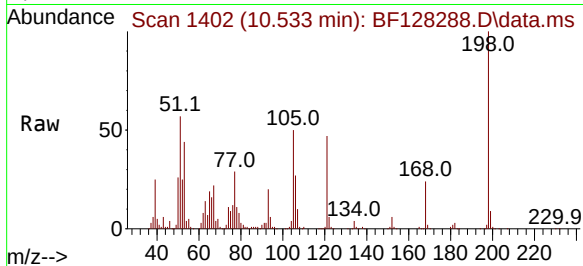




#65
4,6-Dinitro-2-methylphenol
Concen: 44.059 ng
RT: 10.533 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

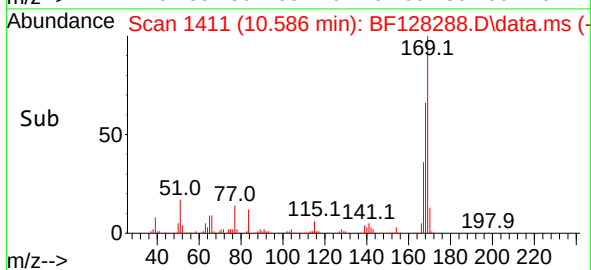
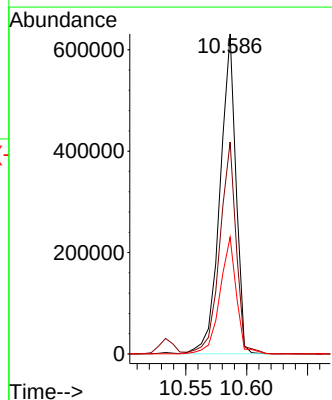
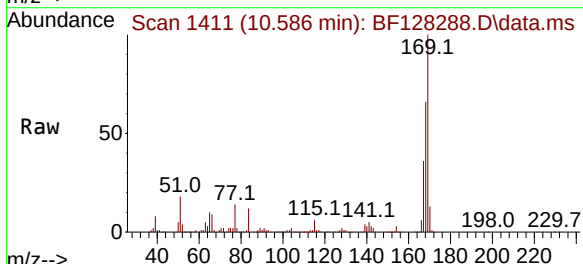
Instrument :
BNA_F
ClientSampleId :
PB144839BS

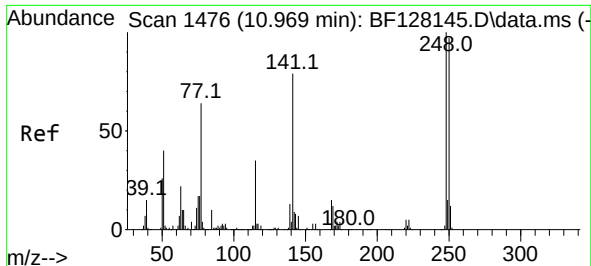
Tgt Ion:198 Resp: 111366
Ion Ratio Lower Upper
198 100
51 57.5 28.4 68.4
105 50.2 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 48.756 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:169 Resp: 573876
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.5 29.5 44.3

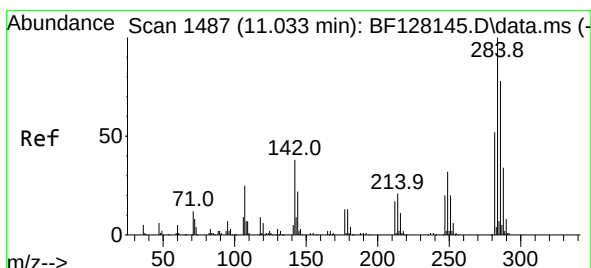
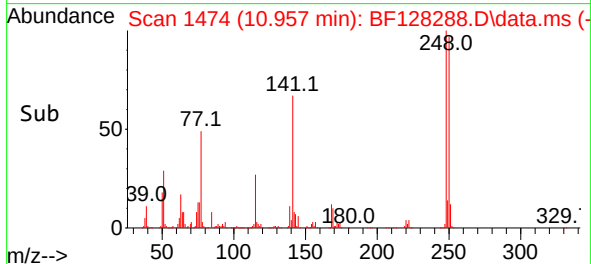
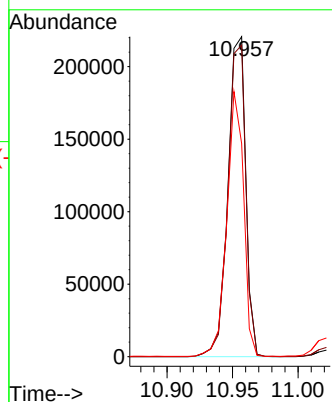
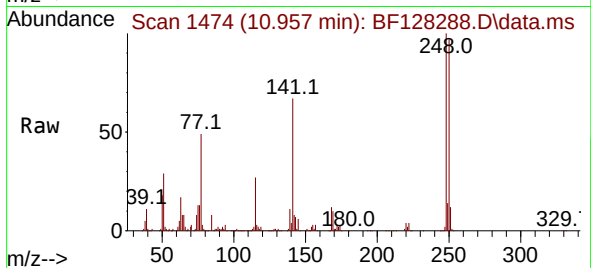




#67
4-Bromophenyl-phenylether
Concen: 48.097 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

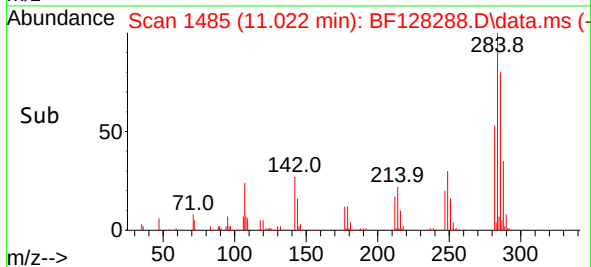
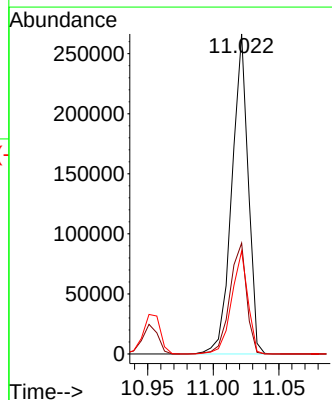
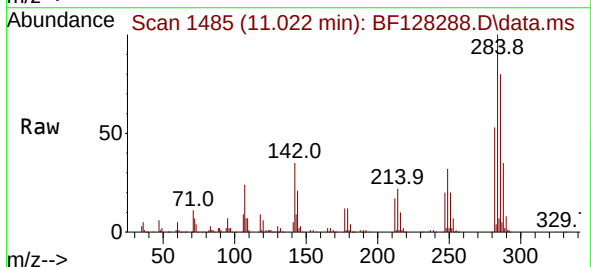
Instrument :
BNA_F
ClientSampleId :
PB144839BS

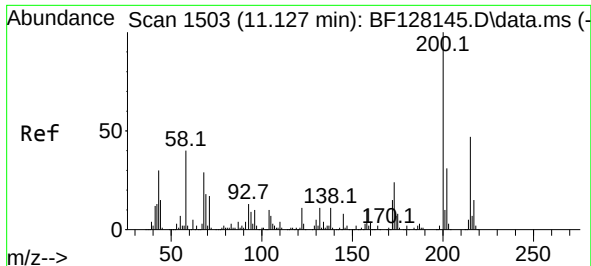
Tgt Ion:248 Resp: 208988
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 66.6 65.6 98.4



#68
Hexachlorobenzene
Concen: 48.439 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:284 Resp: 230232
Ion Ratio Lower Upper
284 100
142 34.7 30.2 45.4
249 32.2 26.1 39.1

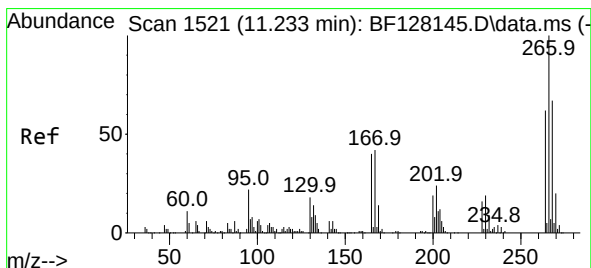
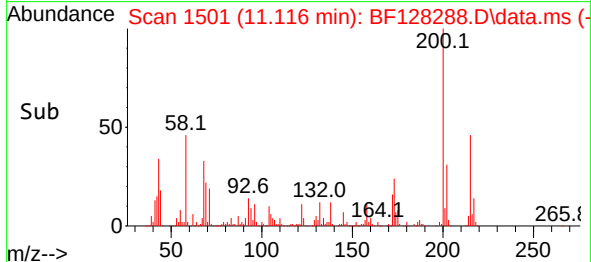
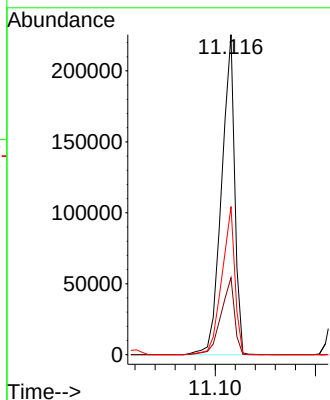
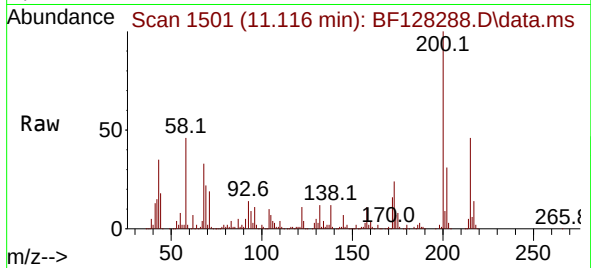




#69
 Atrazine
 Concen: 51.624 ng
 RT: 11.116 min Scan# 1519
 Delta R.T. 0.006 min
 Lab File: BF128288.D
 Acq: 17 May 2022 13:39

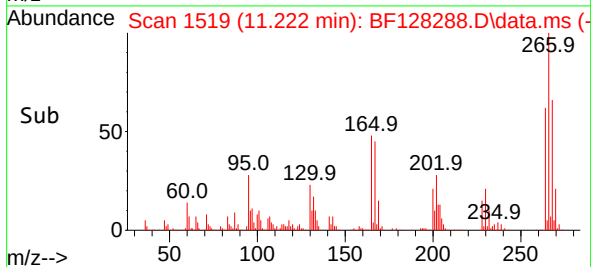
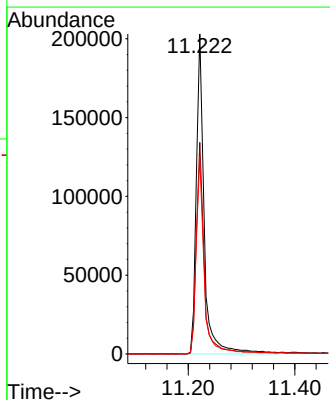
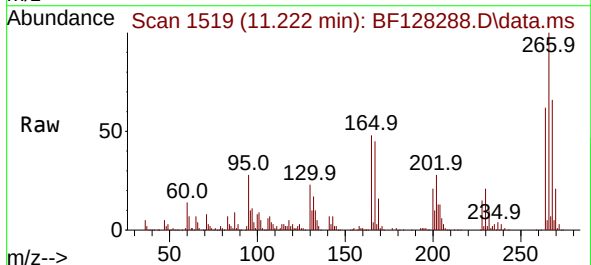
Instrument :
 BNA_F
 ClientSampleId :
 PB144839BS

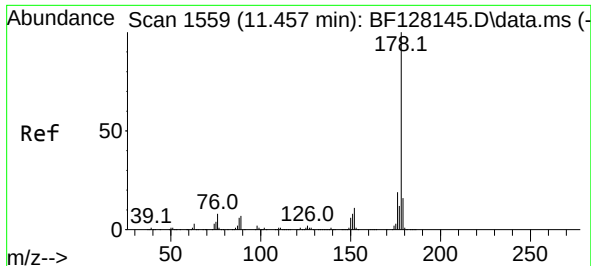
Tgt Ion:200 Resp: 204973
 Ion Ratio Lower Upper
 200 100
 173 24.1 6.0 46.0
 215 46.3 28.1 68.1



#70
 Pentachlorophenol
 Concen: 91.757 ng
 RT: 11.222 min Scan# 1519
 Delta R.T. -0.000 min
 Lab File: BF128288.D
 Acq: 17 May 2022 13:39

Tgt Ion:266 Resp: 211662
 Ion Ratio Lower Upper
 266 100
 268 66.1 53.0 79.6
 264 61.6 53.1 79.7

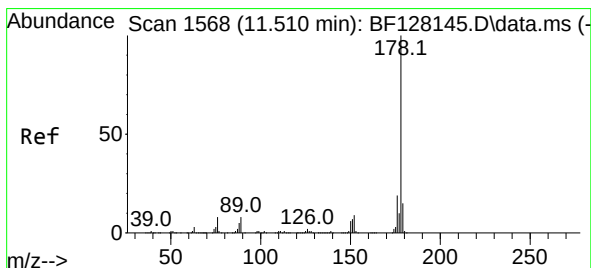
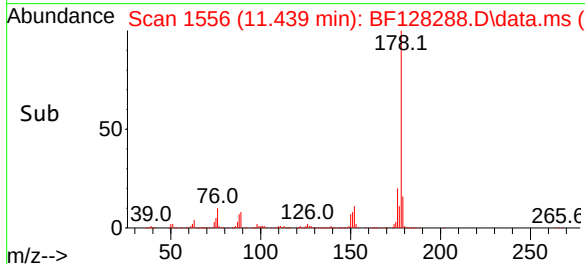
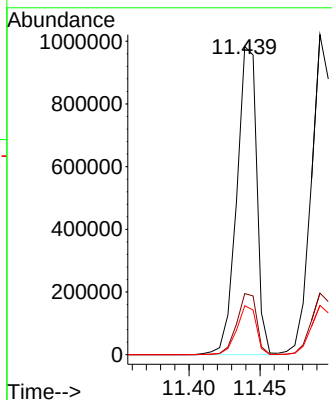
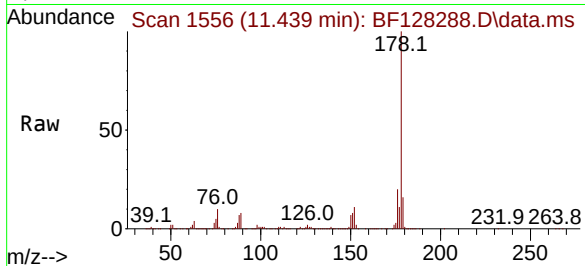




#71
Phenanthrene
Concen: 47.955 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

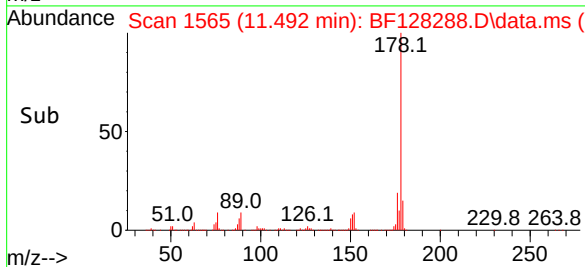
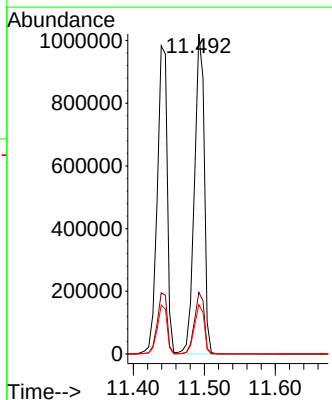
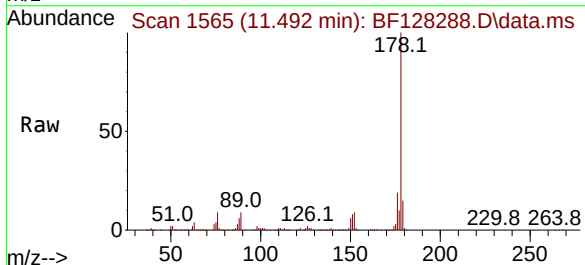
Instrument :
BNA_F
ClientSampleId :
PB144839BS

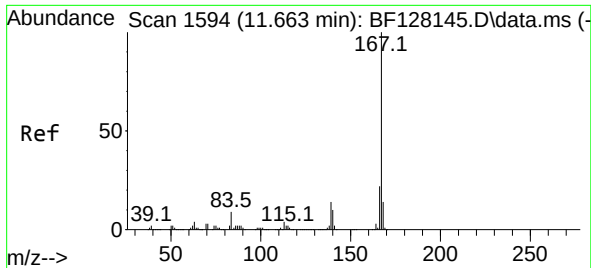
Tgt Ion:178 Resp: 964385
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.9 12.6 19.0



#72
Anthracene
Concen: 48.869 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:178 Resp: 981217
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.4 12.4 18.6

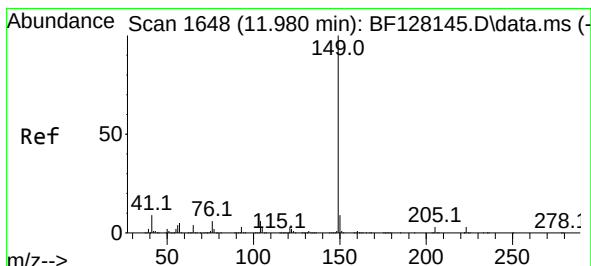
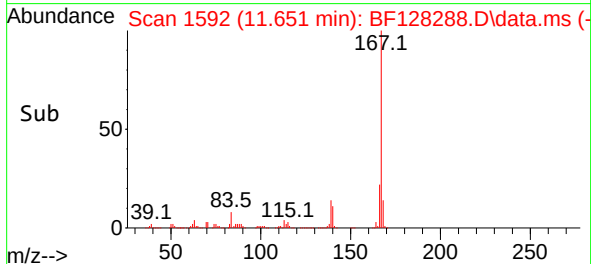
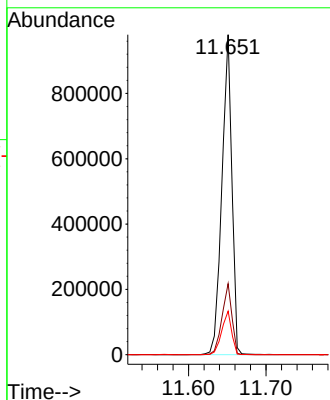
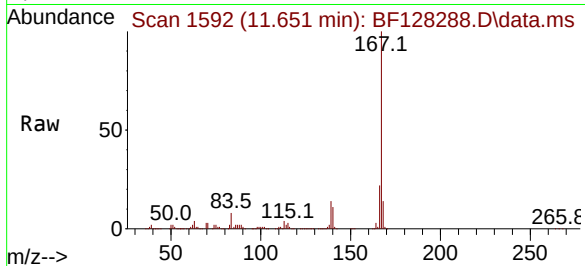




#73
Carbazole
Concen: 45.977 ng
RT: 11.651 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

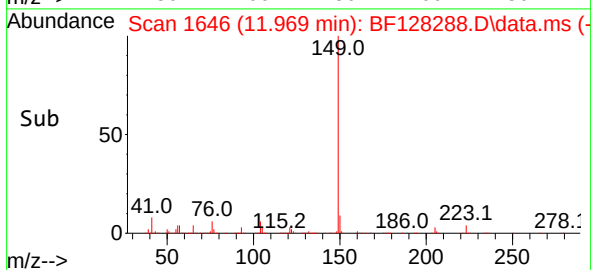
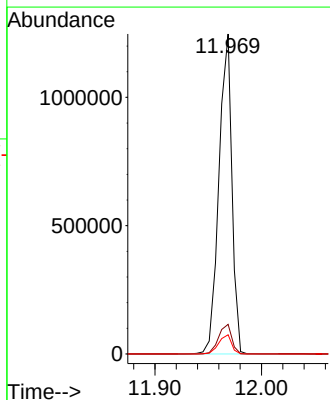
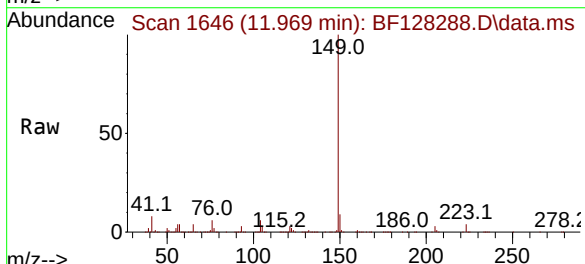
Instrument :
BNA_F
ClientSampleId :
PB144839BS

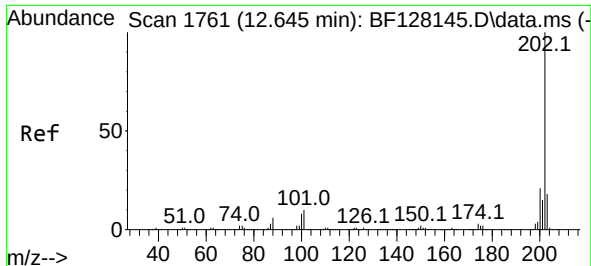
Tgt Ion:167 Resp: 877837
Ion Ratio Lower Upper
167 100
166 22.2 17.6 26.4
139 13.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 47.855 ng
RT: 11.969 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:149 Resp: 1051873
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.0 4.3 6.5

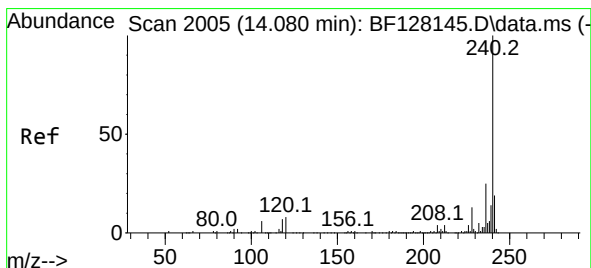
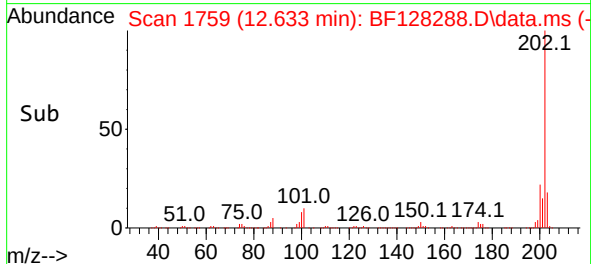
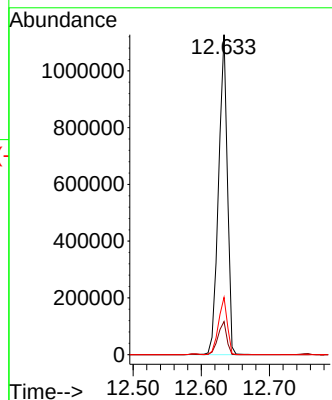
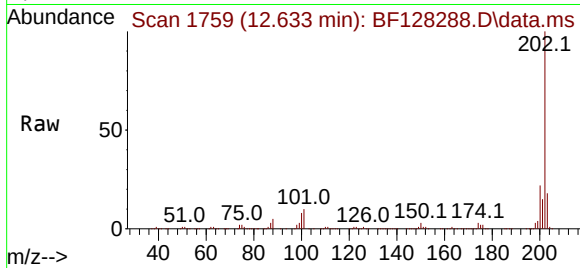




#75
Fluoranthene
Concen: 46.493 ng
RT: 12.633 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

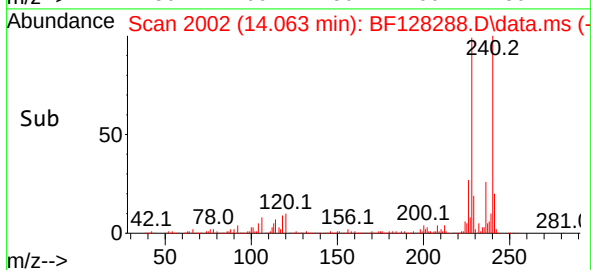
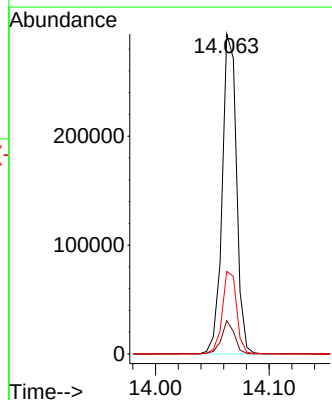
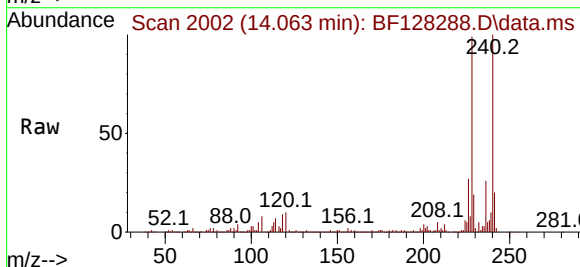
Instrument :
BNA_F
ClientSampleId :
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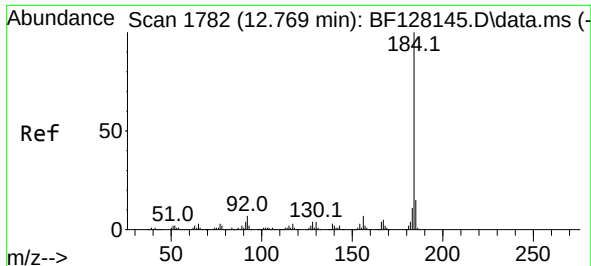
Tgt Ion:202 Resp: 1013680
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.6
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:240 Resp: 258614
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.6
236 25.8 20.3 30.5

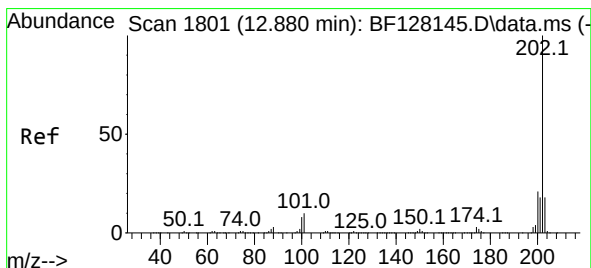
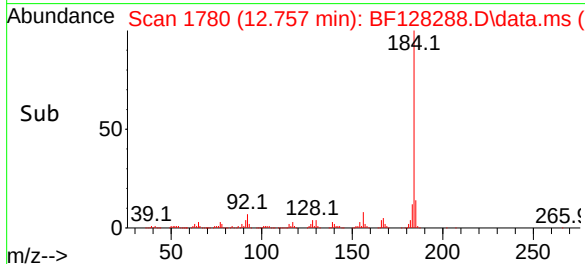
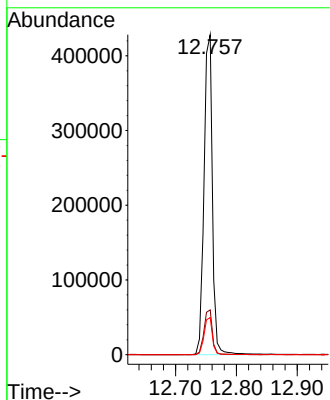
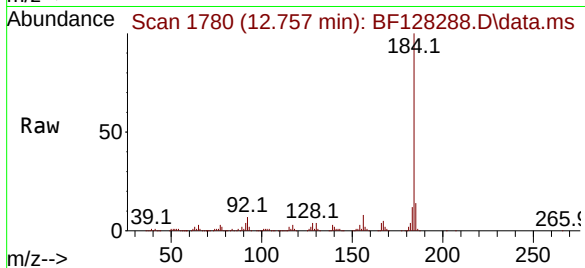




#77
Benzidine
Concen: 73.086 ng
RT: 12.757 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

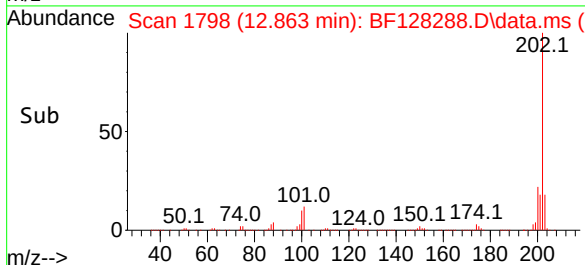
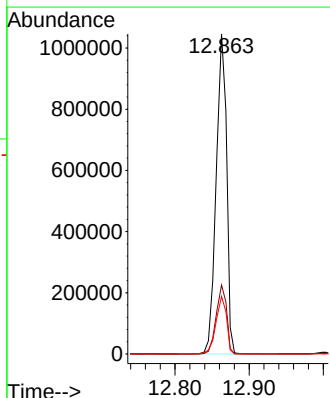
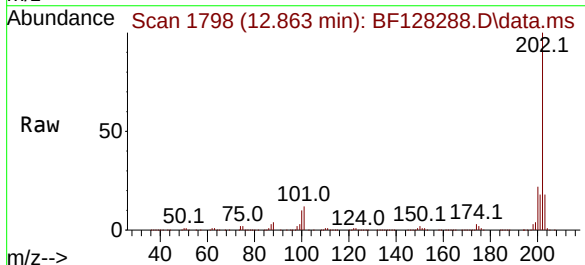
Instrument :
BNA_F
ClientSampleId :
PB144839BS

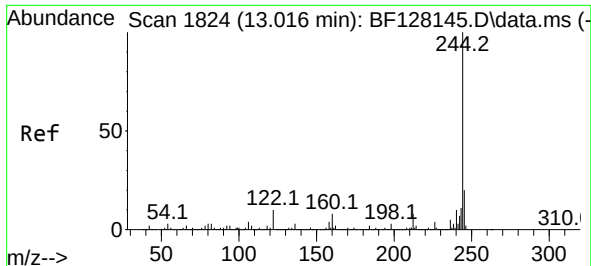
Tgt Ion:184 Resp: 409364
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 11.6 9.0 13.4



#78
Pyrene
Concen: 54.560 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:202 Resp: 1023106
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 18.0 14.0 21.0

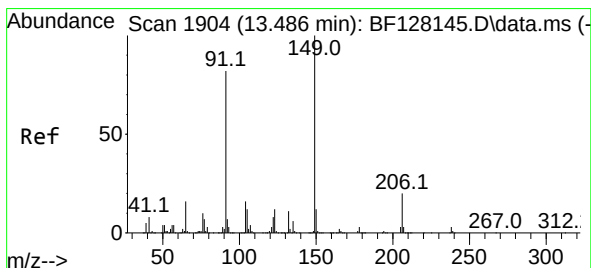
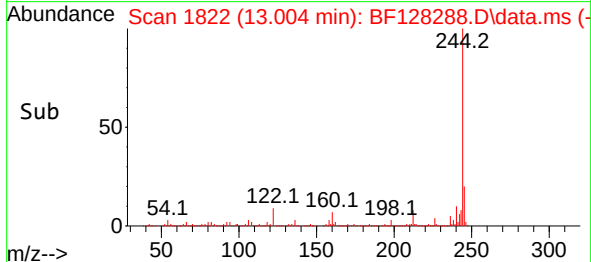
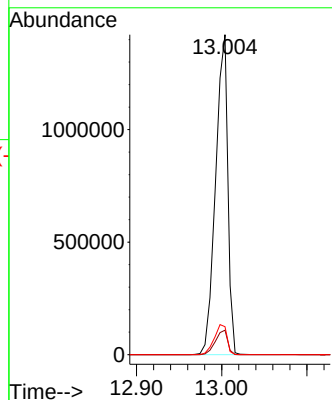
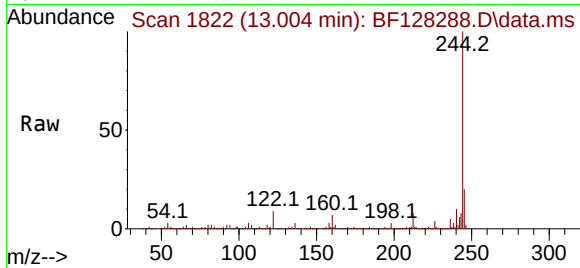




#79
 Terphenyl-d14
 Concen: 102.567 ng
 RT: 13.004 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128288.D
 Acq: 17 May 2022 13:39

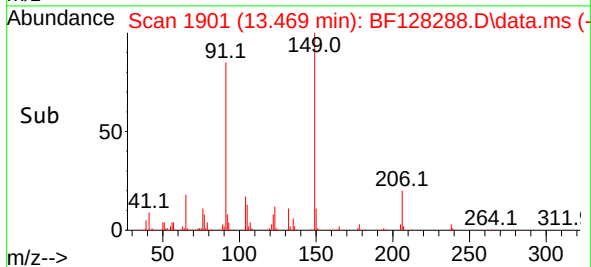
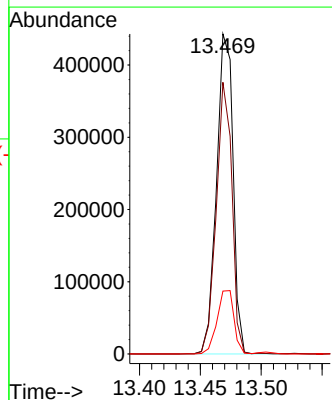
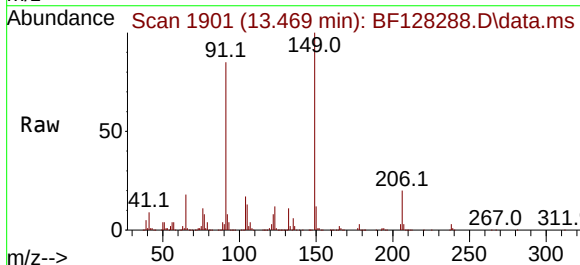
Instrument :
 BNA_F
 ClientSampleId :
 PB144839BS

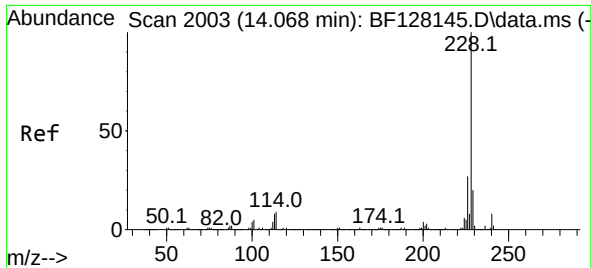
Tgt Ion:244 Resp: 1413613
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 8.8 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 53.761 ng
 RT: 13.469 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: BF128288.D
 Acq: 17 May 2022 13:39

Tgt Ion:149 Resp: 419110
 Ion Ratio Lower Upper
 149 100
 91 84.9 65.8 98.6
 206 19.7 15.4 23.2

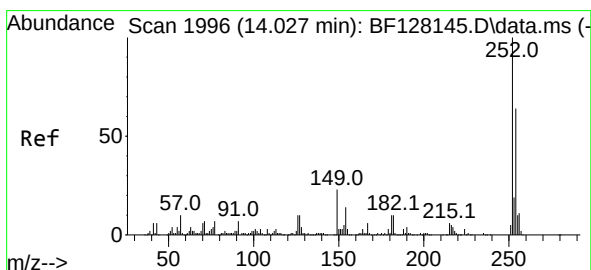
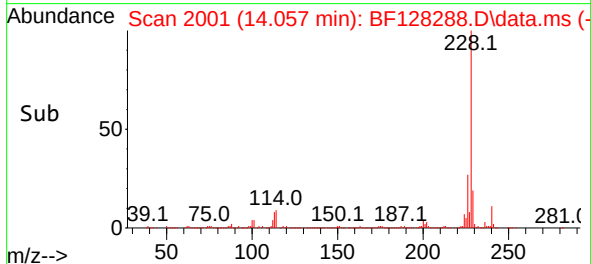
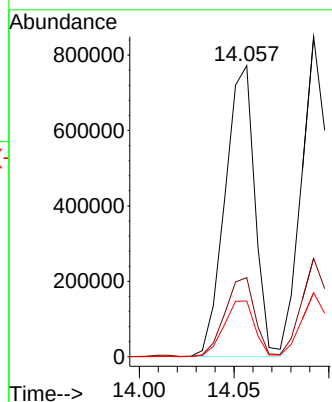
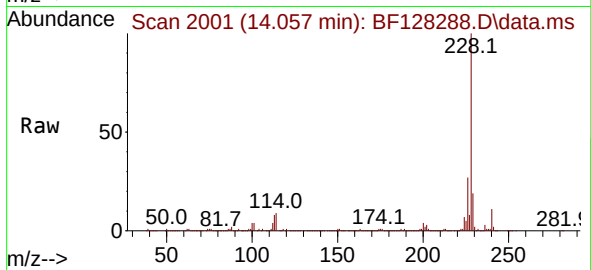




#81
Benzo(a)anthracene
Concen: 51.052 ng
RT: 14.057 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

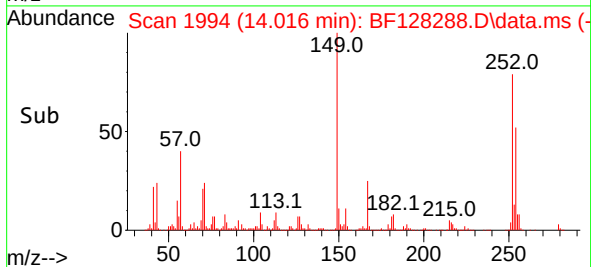
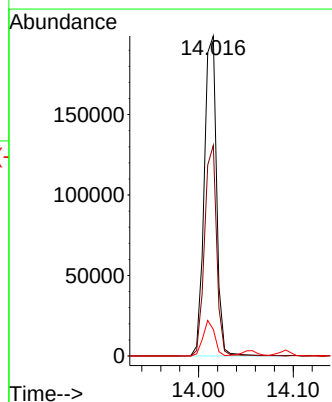
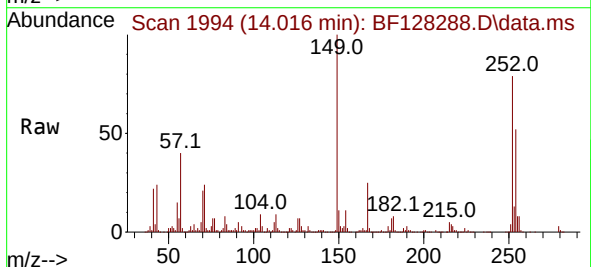
Instrument :
BNA_F
ClientSampleId :
PB144839BS

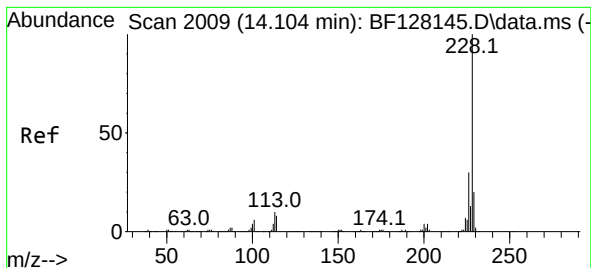
Tgt Ion:228 Resp: 843296
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 48.497 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:252 Resp: 179752
Ion Ratio Lower Upper
252 100
254 65.8 51.6 77.4
126 8.3 8.8 13.2





#83

Chrysene

Concen: 48.712 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144839BS

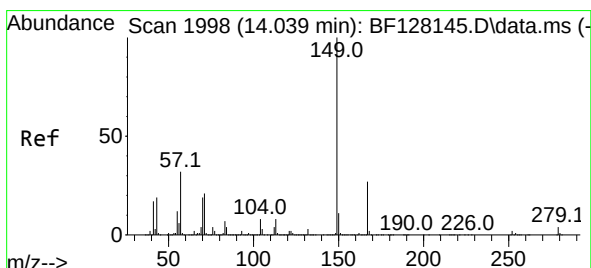
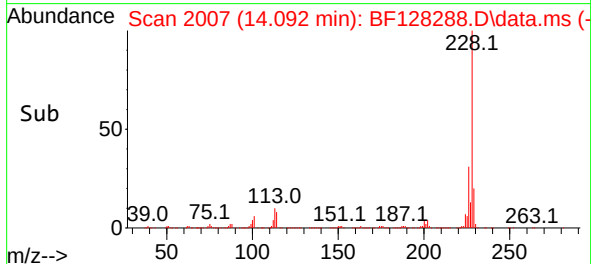
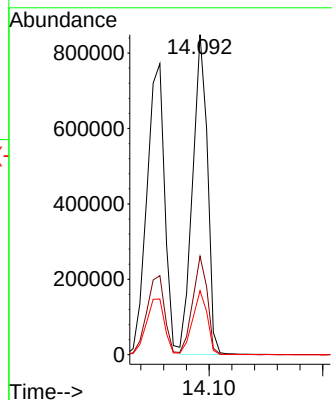
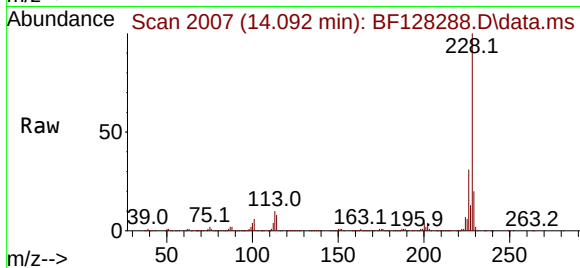
Tgt Ion:228 Resp: 767763

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.985 ng

RT: 14.021 min Scan# 1995

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

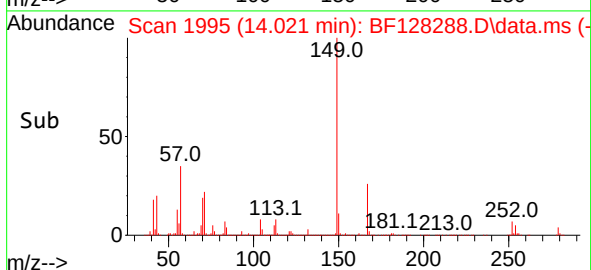
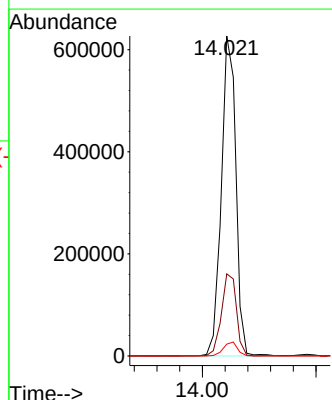
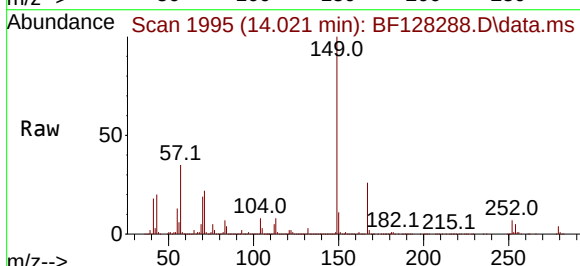
Tgt Ion:149 Resp: 558101

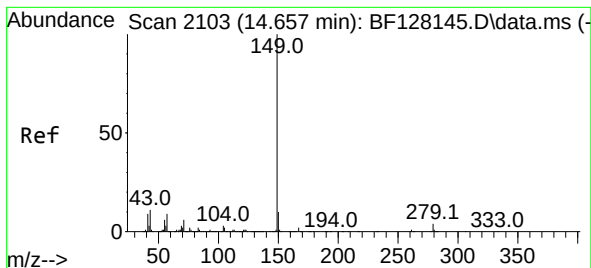
Ion Ratio Lower Upper

149 100

167 25.6 22.0 33.0

279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 51.345 ng

RT: 14.639 min Scan# 2100

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144839BS

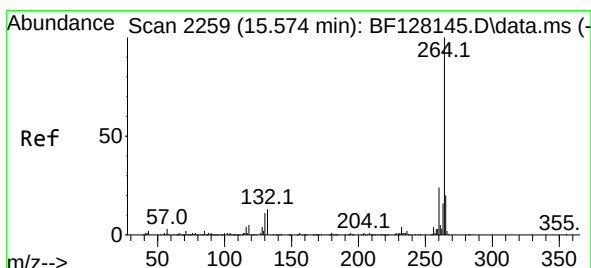
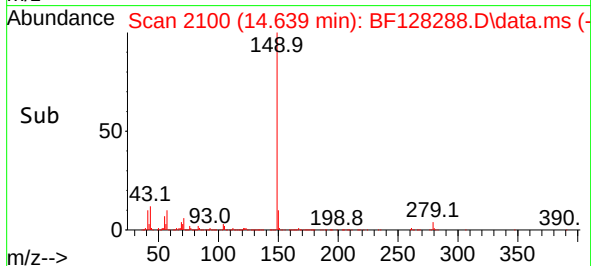
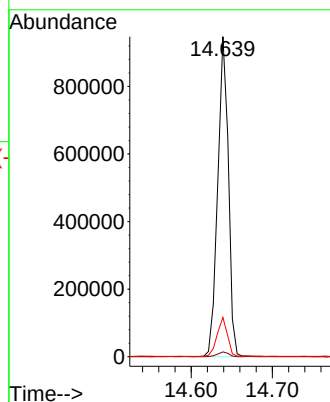
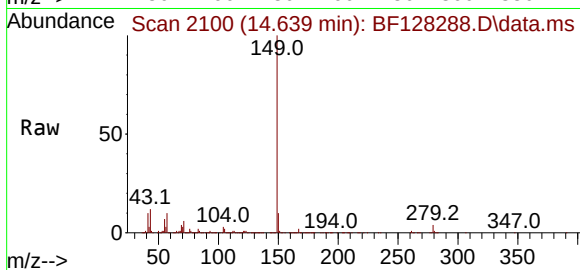
Tgt Ion:149 Resp: 863917

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.8 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

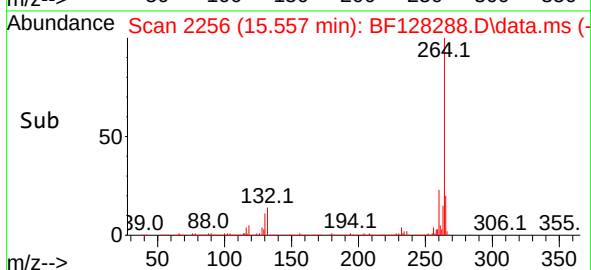
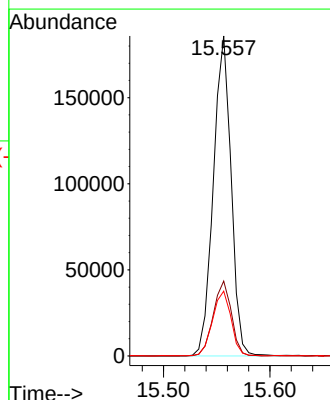
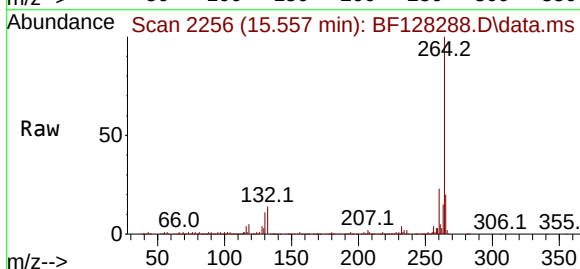
Tgt Ion:264 Resp: 214725

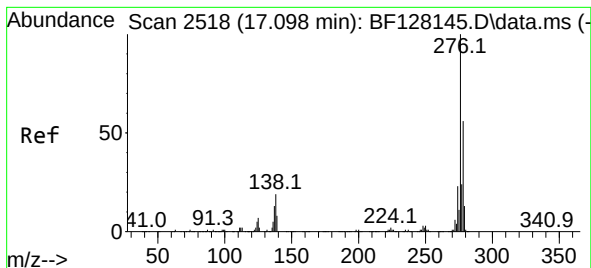
Ion Ratio Lower Upper

264 100

260 23.4 20.1 30.1

265 20.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.859 ng

RT: 17.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB144839BS

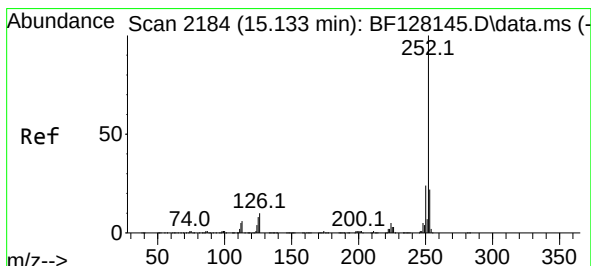
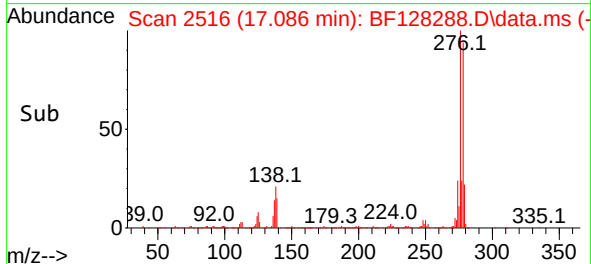
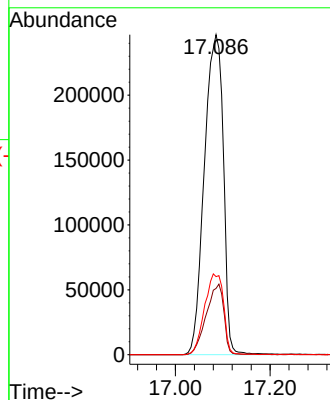
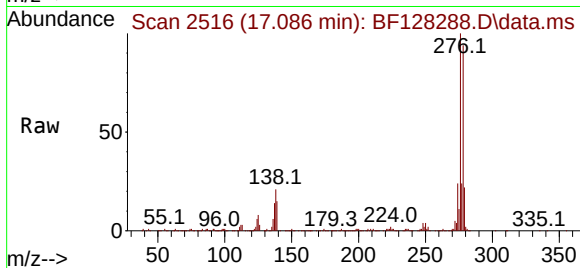
Tgt Ion:276 Resp: 686595

Ion Ratio Lower Upper

276 100

138 20.4 19.0 28.4

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 53.742 ng

RT: 15.121 min Scan# 2182

Delta R.T. 0.006 min

Lab File: BF128288.D

Acq: 17 May 2022 13:39

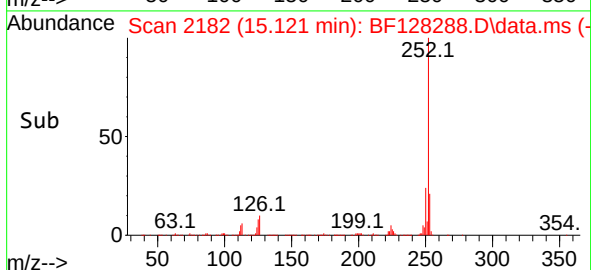
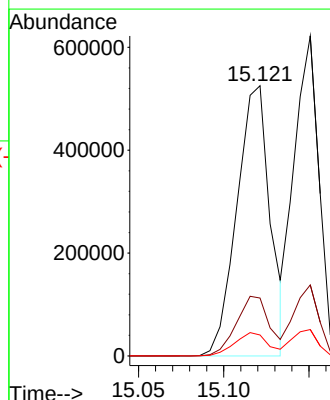
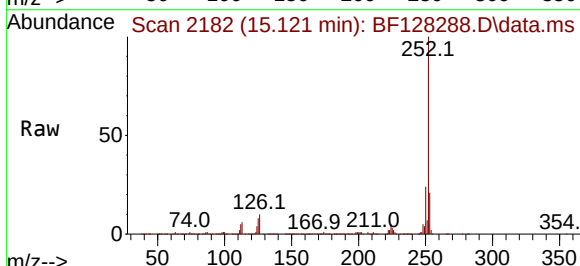
Tgt Ion:252 Resp: 715350

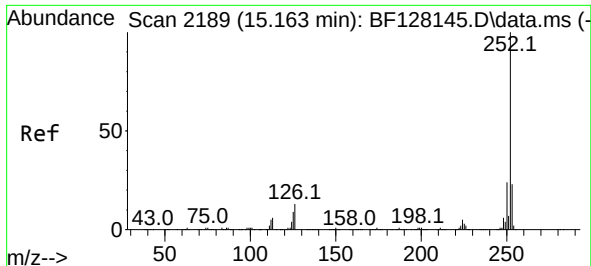
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 7.8 7.4 11.2

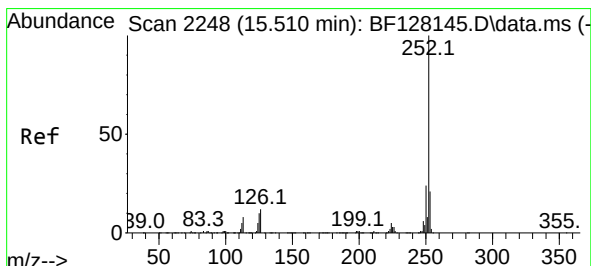
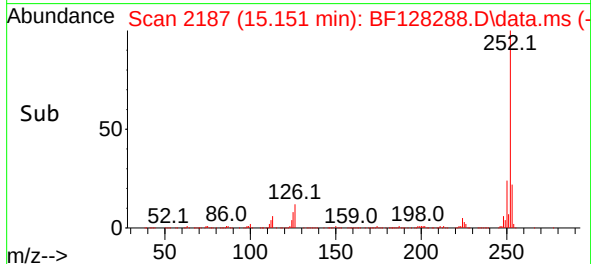
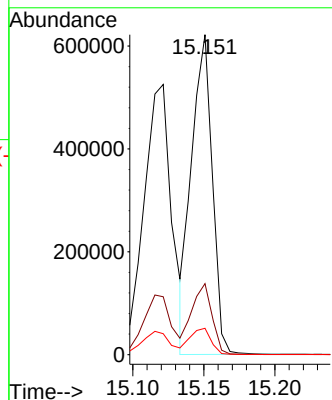
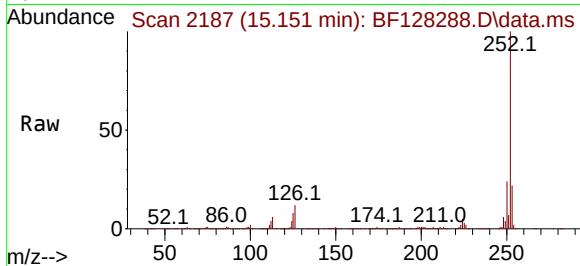




#89
Benzo(k)fluoranthene
Concen: 48.101 ng
RT: 15.151 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

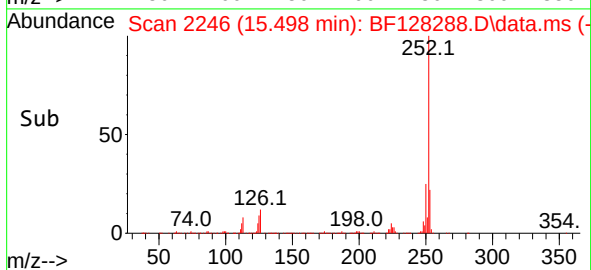
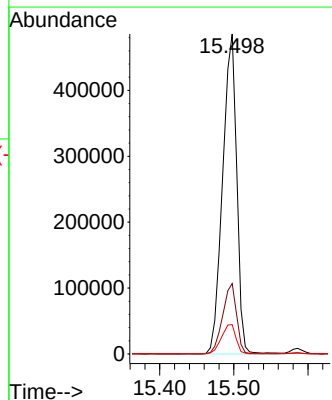
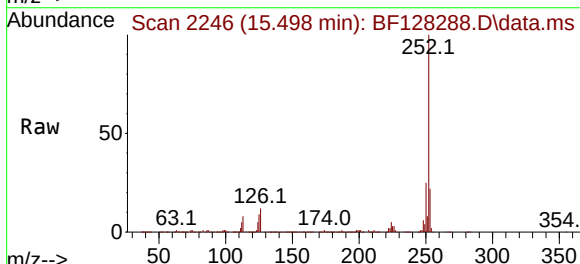
Instrument :
BNA_F
ClientSampleId :
PB144839BS

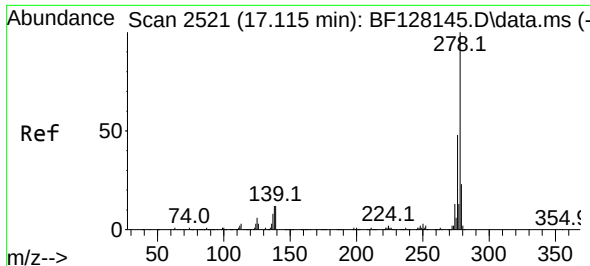
Tgt Ion:252 Resp: 632010
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 8.3 6.8 10.2



#90
Benzo(a)pyrene
Concen: 59.754 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:252 Resp: 642115
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.2 9.2 13.8#

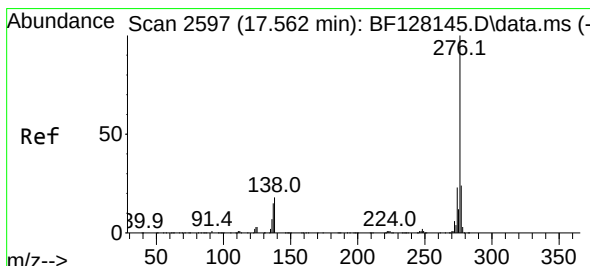
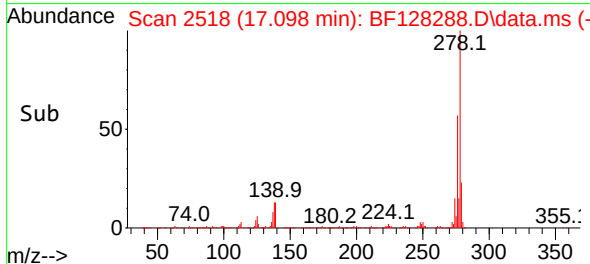
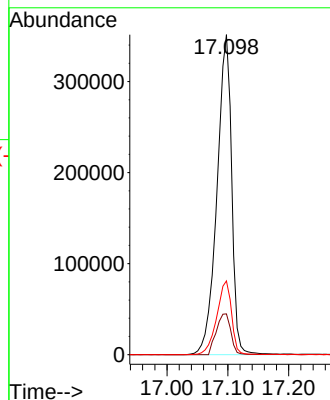
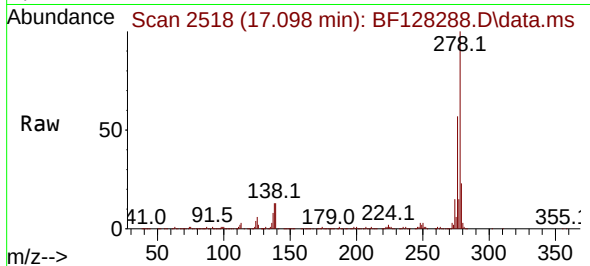




#91
Dibenzo(a,h)anthracene
Concen: 55.884 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB144839BS

Tgt Ion:278 Resp: 587662
Ion Ratio Lower Upper
278 100
139 12.8 12.6 19.0
279 23.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 56.378 ng
RT: 17.545 min Scan# 2594
Delta R.T. -0.000 min
Lab File: BF128288.D
Acq: 17 May 2022 13:39

Tgt Ion:276 Resp: 600288
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 18.1 16.2 24.2

