

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
 Data File : BF128837.D
 Acq On : 16 Jun 2022 13:53
 Operator : CG\JU
 Sample : PB145586BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145586BS

Quant Time: Jun 17 02:18:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	119527	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	388880	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	220969	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	411555	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	286769	20.000	ng	# 0.00
86) Perylene-d12	15.428	264	212878	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	840915	112.061	ng	0.02
7) Phenol-d6	6.452	99	1037491	113.263	ng	0.01
23) Nitrobenzene-d5	7.357	82	736878	88.223	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	294547	112.816	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1230427	78.001	ng	0.00
79) Terphenyl-d14	12.910	244	1442120	87.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.605	88	85078	30.540	ng	96
3) Pyridine	3.334	79	224550	30.342	ng	90
4) n-Nitrosodimethylamine	3.299	42	185733	36.191	ng	# 83
6) Aniline	6.452	93	394751	39.959	ng	# 60
8) 2-Chlorophenol	6.581	128	335263	43.663	ng	97
9) Benzaldehyde	6.334	77	150548	26.978	ng	89
10) Phenol	6.463	94	412708	42.623	ng	91
11) bis(2-Chloroethyl)ether	6.522	93	308935	43.541	ng	98
12) 1,3-Dichlorobenzene	6.728	146	375319	42.281	ng	98
13) 1,4-Dichlorobenzene	6.805	146	380057	42.393	ng	100
14) 1,2-Dichlorobenzene	6.957	146	360673	43.007	ng	100
15) Benzyl Alcohol	6.940	79	301217	39.302	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.063	45	464659	39.748	ng	# 1
17) 2-Methylphenol	7.063	107	273145	45.009	ng	# 86
18) Hexachloroethane	7.293	117	143482	43.018	ng	95
19) n-Nitroso-di-n-propyla...	7.205	70	248269	43.592	ng	99
20) 3+4-Methylphenols	7.216	107	345872	42.690	ng	# 81
22) Acetophenone	7.199	105	495274	48.695	ng	97
24) Nitrobenzene	7.375	77	377493	49.229	ng	98
25) Isophorone	7.616	82	662220	52.203	ng	98
26) 2-Nitrophenol	7.693	139	171607	50.793	ng	# 94
27) 2,4-Dimethylphenol	7.740	122	266150	51.714	ng	95
28) bis(2-Chloroethoxy)met...	7.822	93	343809	42.873	ng	99
29) 2,4-Dichlorophenol	7.946	162	245778	41.262	ng	96
30) 1,2,4-Trichlorobenzene	8.016	180	274897	40.987	ng	98
31) Naphthalene	8.093	128	841142	42.146	ng	99
32) Benzoic acid	7.893	122	80853	22.143	ng	95
33) 4-Chloroaniline	8.146	127	249231	33.122	ng	98
34) Hexachlorobutadiene	8.204	225	193590	40.700	ng	99
35) Caprolactam	8.534	113	71057m	43.140	ng	
36) 4-Chloro-3-methylphenol	8.651	107	269562	41.467	ng	97
37) 2-Methylnaphthalene	8.787	142	546079	43.018	ng	99
38) 1-Methylnaphthalene	8.887	142	516199	42.089	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	292387	42.606	ng	99
41) Hexachlorocyclopentadiene	8.934	237	240148	58.216	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	173372	37.358	ng	98

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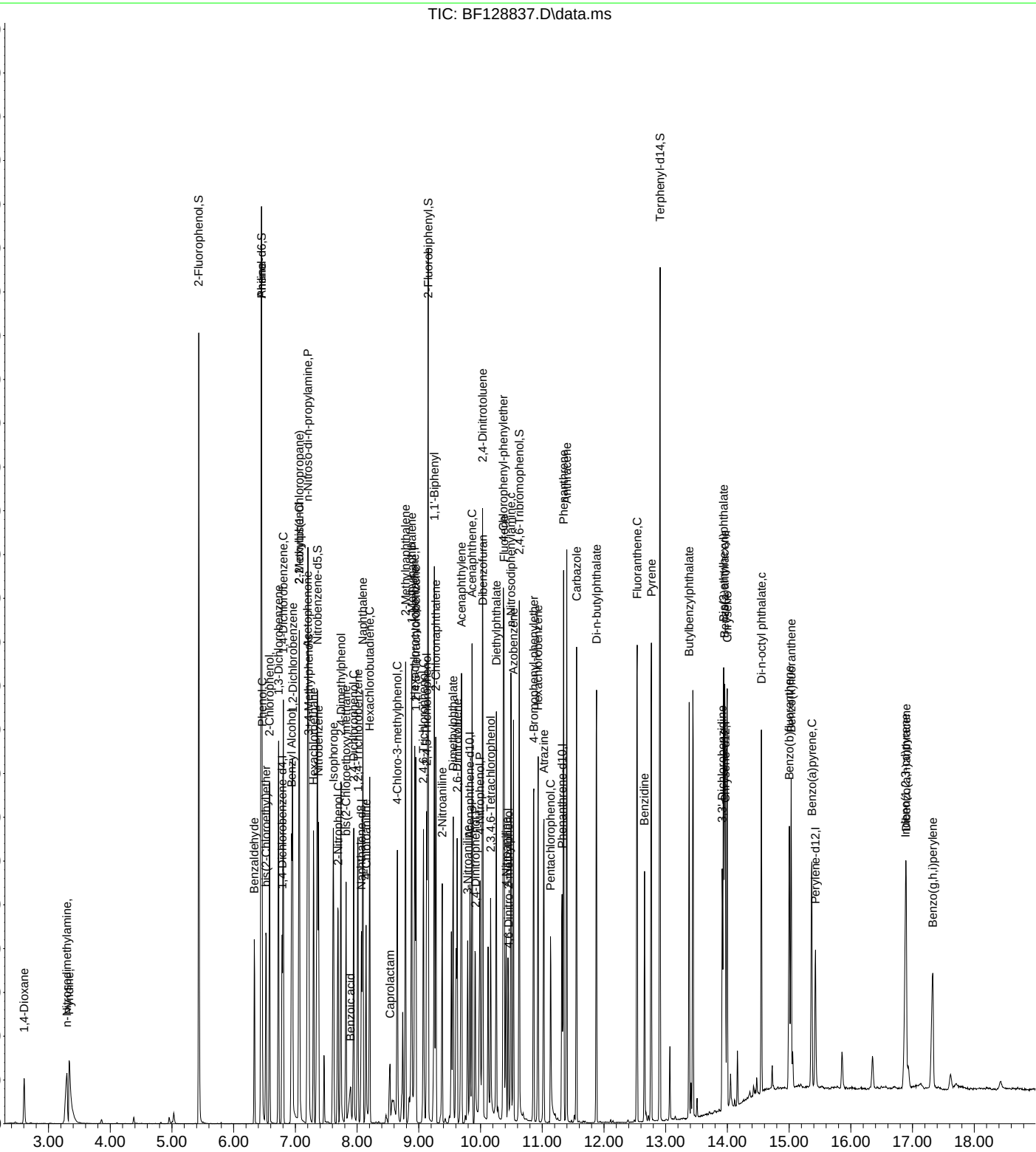
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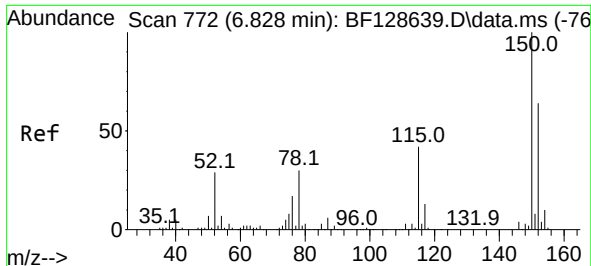
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	182762	38.107	ng	96
46) 1,1'-Biphenyl	9.251	154	686428	41.402	ng	98
47) 2-Chloronaphthalene	9.275	162	526111	41.586	ng	98
48) 2-Nitroaniline	9.381	65	178309	41.216	ng	97
49) Acenaphthylene	9.693	152	849469	43.859	ng	99
50) Dimethylphthalate	9.557	163	629410	41.614	ng	99
51) 2,6-Dinitrotoluene	9.622	165	138541	46.409	ng	# 84
52) Acenaphthene	9.863	154	482786	38.278	ng	99
53) 3-Nitroaniline	9.793	138	111107	34.293	ng	97
54) 2,4-Dinitrophenol	9.916	184	117295	70.544	ng	86
55) Dibenzofuran	10.040	168	736034	40.605	ng	96
56) 4-Nitrophenol	9.993	139	135962	57.893	ng	# 74
57) 2,4-Dinitrotoluene	10.034	165	183582	46.081	ng	# 84
58) Fluorene	10.381	166	608136	43.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	139735	35.275	ng	97
60) Diethylphthalate	10.257	149	626987	41.245	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	310835	42.631	ng	94
62) 4-Nitroaniline	10.416	138	141260	43.062	ng	87
63) Azobenzene	10.534	77	584921	39.086	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	98147	40.410	ng	# 78
66) n-Nitrosodiphenylamine	10.493	169	547870	43.311	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	199906	43.556	ng	96
68) Hexachlorobenzene	10.934	284	224233	43.993	ng	# 91
69) Atrazine	11.028	200	187521	46.098	ng	97
70) Pentachlorophenol	11.134	266	128313	50.431	ng	98
71) Phenanthrene	11.345	178	883988	42.823	ng	99
72) Anthracene	11.398	178	896935	43.899	ng	98
73) Carbazole	11.557	167	800308	42.172	ng	100
74) Di-n-butylphthalate	11.881	149	978416	42.346	ng	99
75) Fluoranthene	12.539	202	949708	44.013	ng	94
77) Benzidine	12.657	184	408281	71.420	ng	98
78) Pyrene	12.769	202	937819	43.956	ng	97
80) Butylbenzylphthalate	13.381	149	377778	42.164	ng	97
81) Benzo(a)anthracene	13.957	228	801793	44.855	ng	98
82) 3,3'-Dichlorobenzidine	13.916	252	224647	58.743	ng	100
83) Chrysene	13.998	228	723763	42.470	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	495436	42.533	ng	# 98
85) Di-n-octyl phthalate	14.551	149	726674	41.421	ng	98
87) Indeno(1,2,3-cd)pyrene	16.886	276	553255	43.119	ng	# 91
88) Benzo(b)fluoranthene	15.004	252	615007	45.212	ng	# 97
89) Benzo(k)fluoranthene	15.033	252	587886	45.943	ng	# 97
90) Benzo(a)pyrene	15.369	252	553942	51.813	ng	# 96
91) Dibenzo(a,h)anthracene	16.898	278	489020	45.949	ng	# 95
92) Benzo(g,h,i)perylene	17.327	276	474911	45.024	ng	# 92

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

PB145586BS

Response via : Initial Calibration

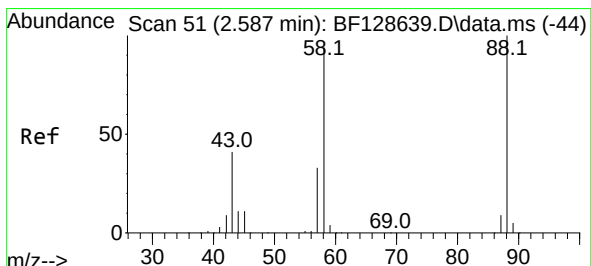
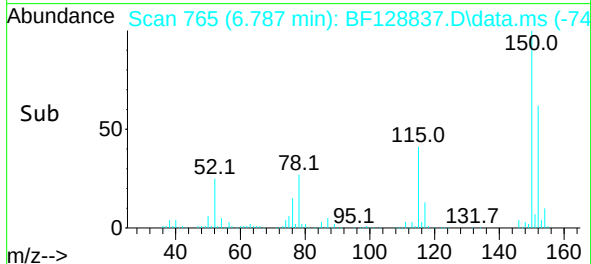
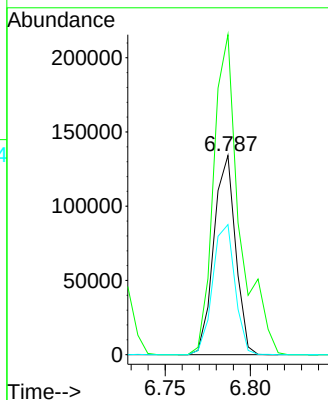
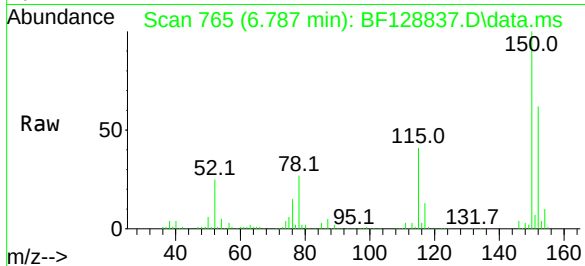




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 71
 Delta R.T. 0.006 min
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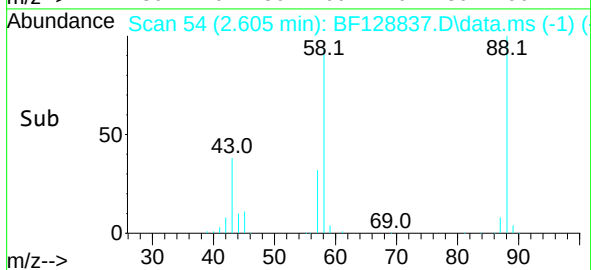
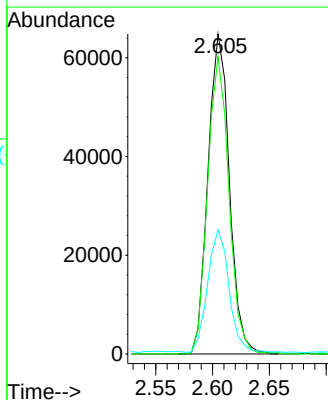
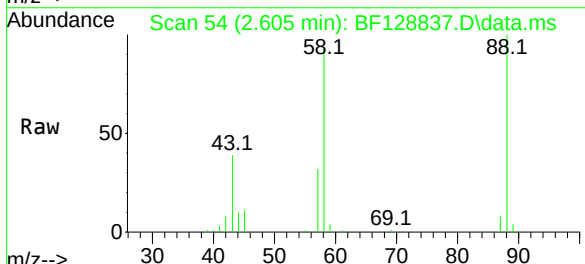
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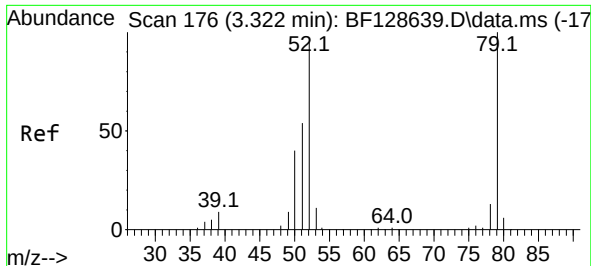
Tgt Ion:152 Resp: 119527
 Ion Ratio Lower Upper
 152 100
 150 160.6 123.7 185.5
 115 65.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 30.540 ng
 RT: 2.605 min Scan# 54
 Delta R.T. 0.106 min
 Lab File: BF128837.D
 Acq: 16 Jun 2022 13:53

Tgt Ion: 88 Resp: 85078
 Ion Ratio Lower Upper
 88 100
 58 92.2 71.8 107.8
 43 38.6 26.6 39.8

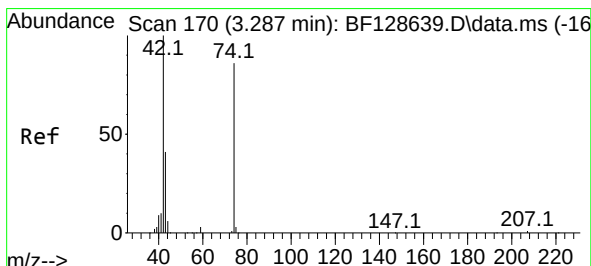
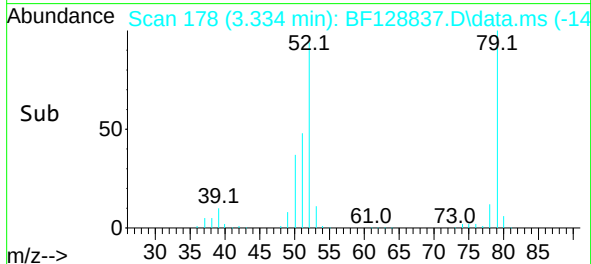
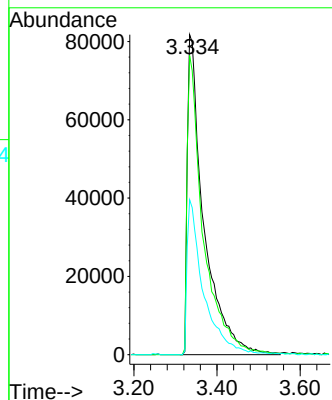
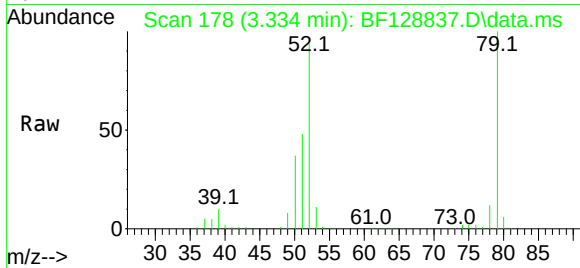




#3
 Pyridine
 Concen: 30.342 ng
 RT: 3.334 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: BF128837.D
 Acq: 16 Jun 2022 13:53

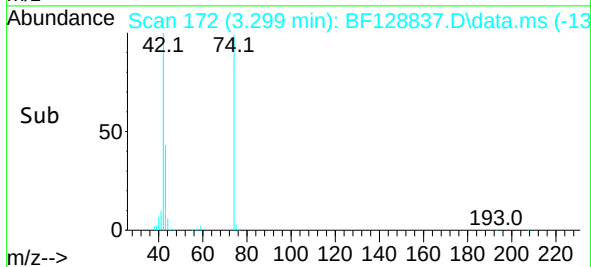
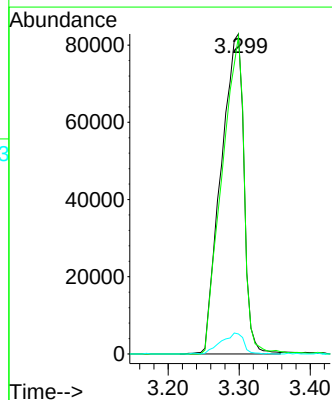
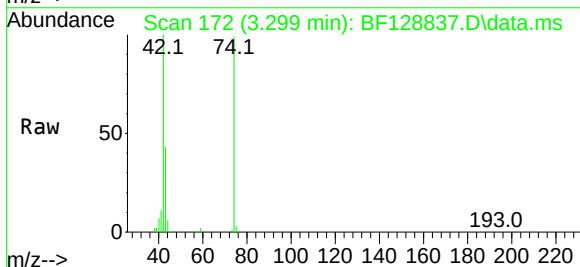
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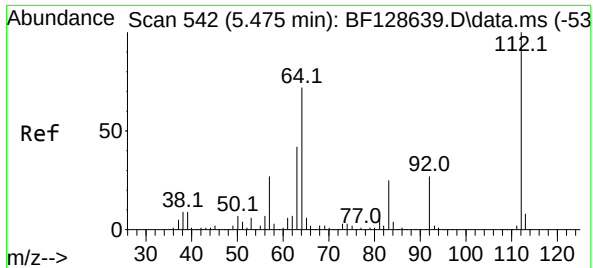
Tgt Ion: 79 Resp: 224550
 Ion Ratio Lower Upper
 79 100
 52 93.5 68.6 102.8
 51 48.4 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 36.191 ng
 RT: 3.299 min Scan# 172
 Delta R.T. 0.106 min
 Lab File: BF128837.D
 Acq: 16 Jun 2022 13:53

Tgt Ion: 42 Resp: 185733
 Ion Ratio Lower Upper
 42 100
 74 99.2 94.8 142.2
 44 6.3 6.6 10.0#

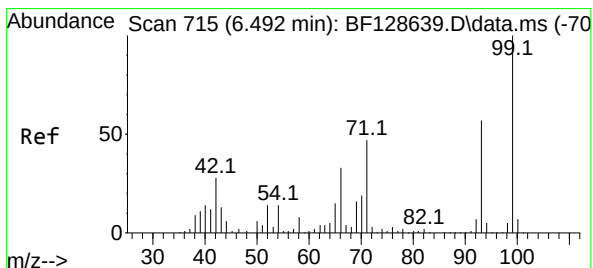
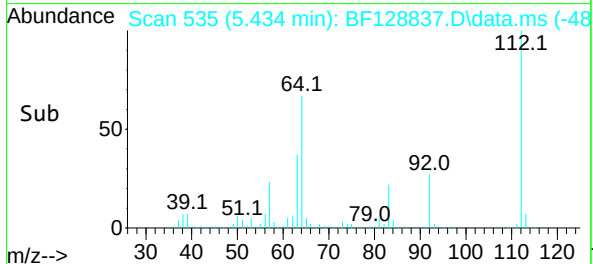
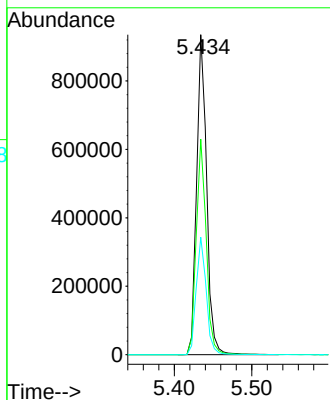
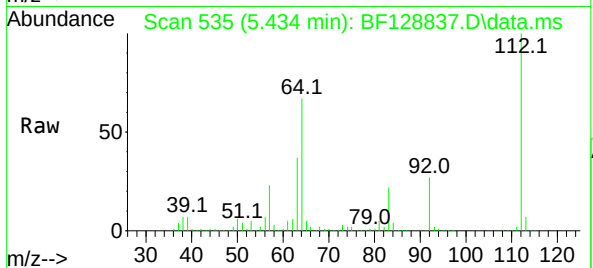




#5
2-Fluorophenol
Concen: 112.061 ng
RT: 5.434 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

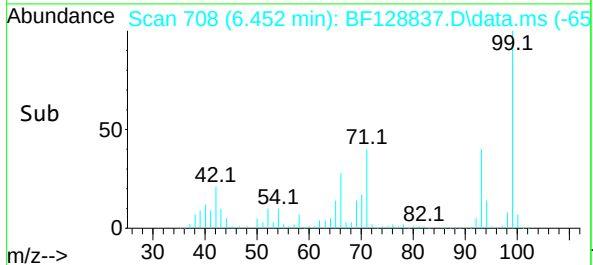
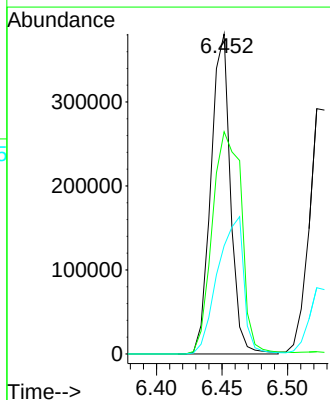
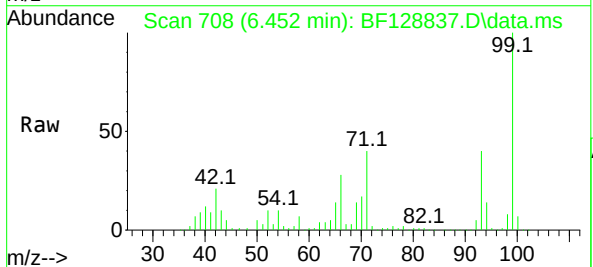
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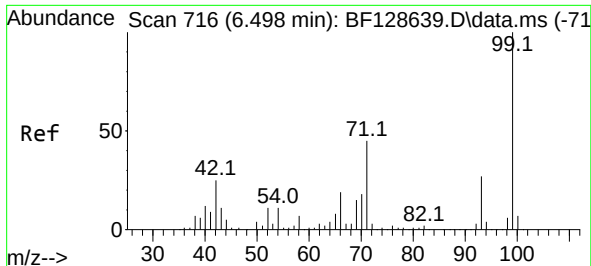
Tgt Ion:112 Resp: 840915
Ion Ratio Lower Upper
112 100
64 67.3 53.3 79.9
63 36.7 28.0 42.0



#6
Aniline
Concen: 39.959 ng
RT: 6.452 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion: 93 Resp: 394751
Ion Ratio Lower Upper
93 100
66 69.4 32.5 48.7#
65 33.8 16.4 24.6#

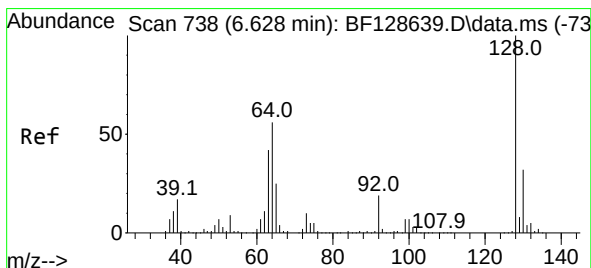
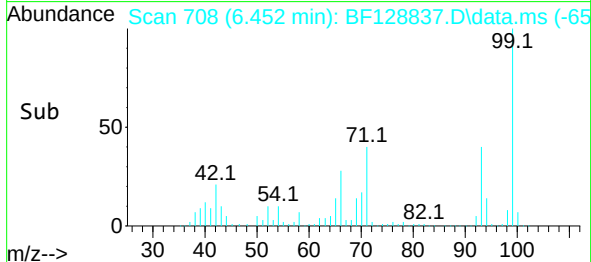
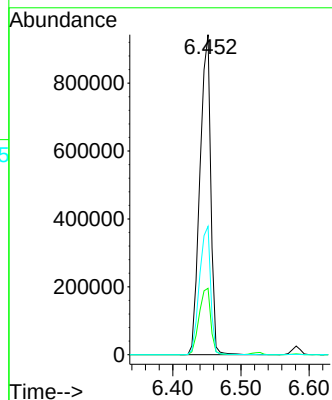
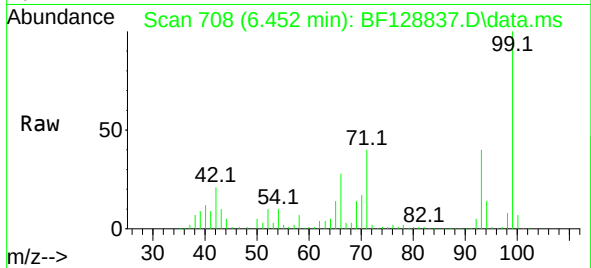




#7
Phenol-d6
Concen: 113.263 ng
RT: 6.452 min Scan# 70
Delta R.T. 0.012 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

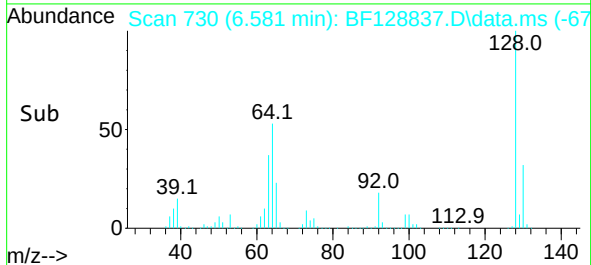
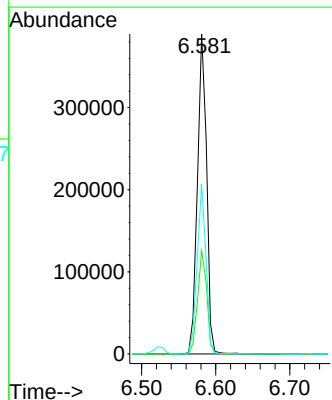
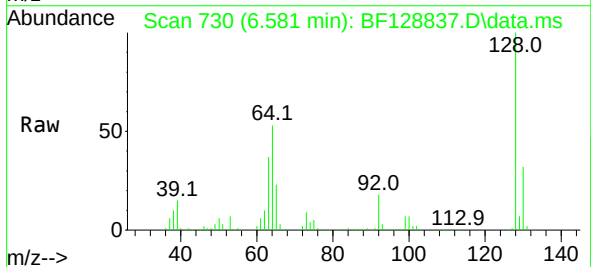
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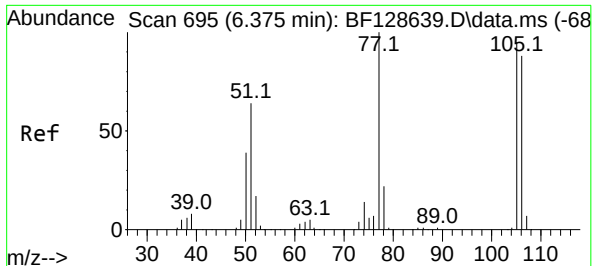
Tgt Ion: 99 Resp: 1037491
Ion Ratio Lower Upper
99 100
42 20.8 17.3 25.9
71 40.1 28.9 43.3



#8
2-Chlorophenol
Concen: 43.663 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:128 Resp: 335263
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 53.1 30.9 70.9

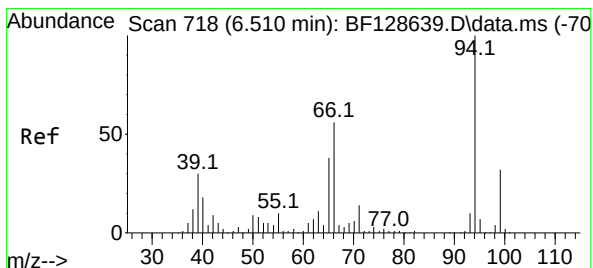
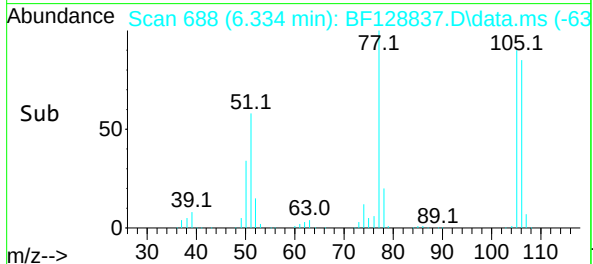
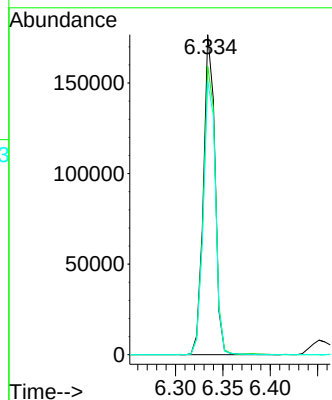
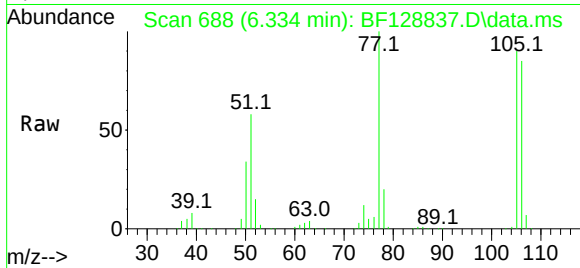




#9
Benzaldehyde
Concen: 26.978 ng
RT: 6.334 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

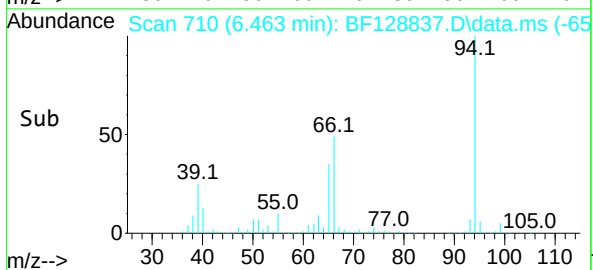
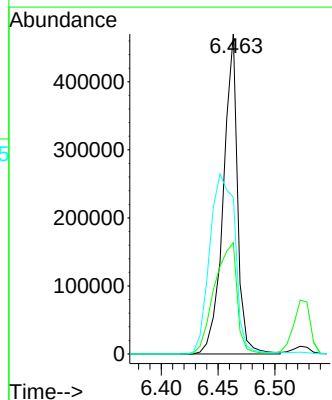
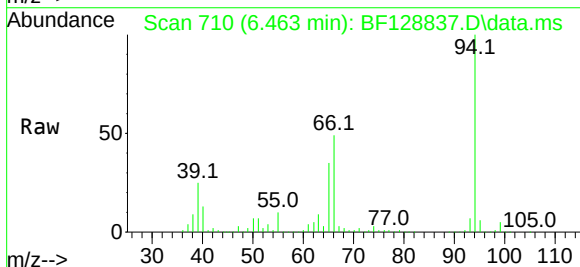
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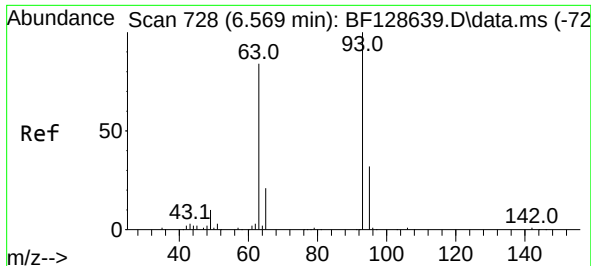
Tgt Ion: 77 Resp: 150548
Ion Ratio Lower Upper
77 100
105 90.1 81.6 121.6
106 85.4 76.1 116.1



#10
Phenol
Concen: 42.623 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion: 94 Resp: 412708
Ion Ratio Lower Upper
94 100
65 34.8 11.4 51.4
66 49.0 21.4 61.4

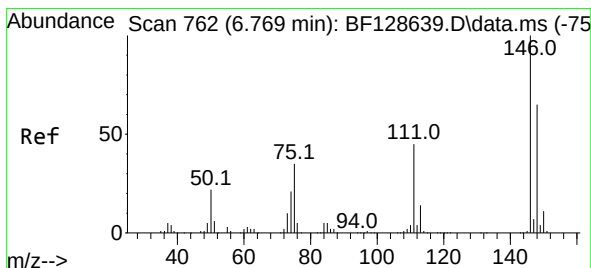
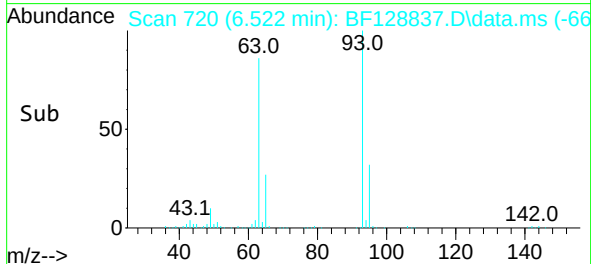
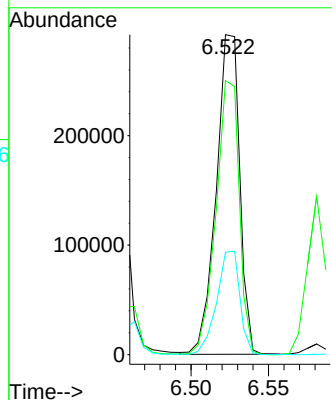
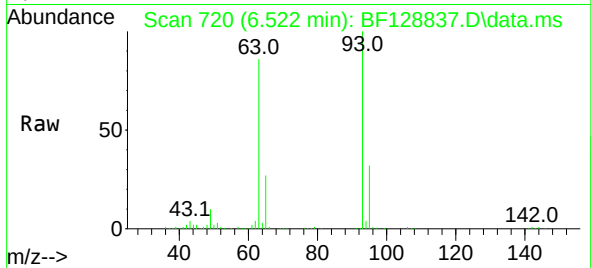




#11
bis(2-Chloroethyl)ether
Concen: 43.541 ng
RT: 6.522 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

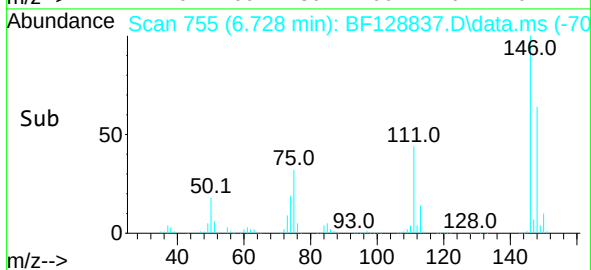
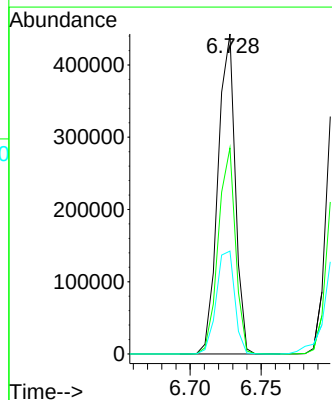
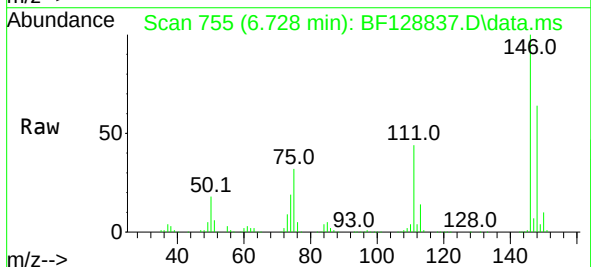
Instrument :
BNA_F
ClientSampleId :
PB145586BS

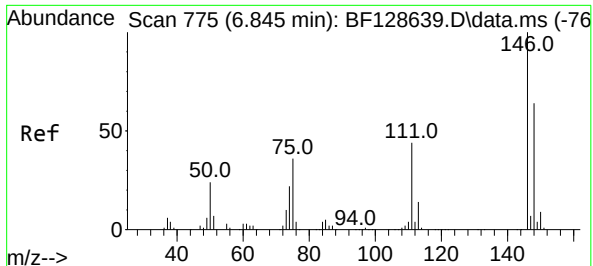
Tgt Ion: 93 Resp: 308935
Ion Ratio Lower Upper
93 100
63 85.6 67.4 107.4
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.281 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion: 146 Resp: 375319
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 32.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 42.393 ng

RT: 6.805 min Scan# 7

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

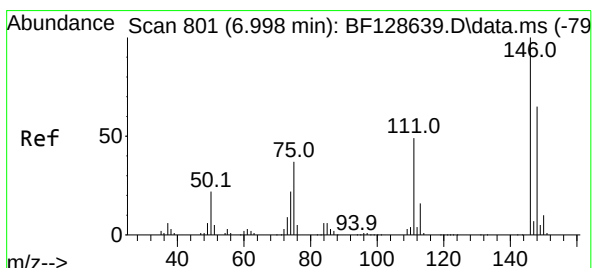
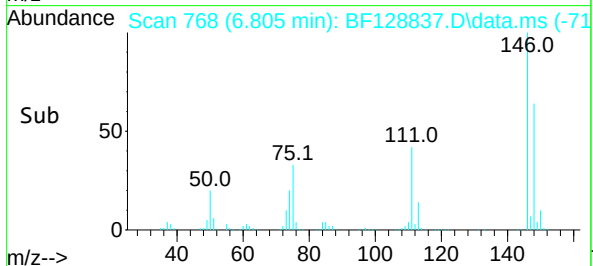
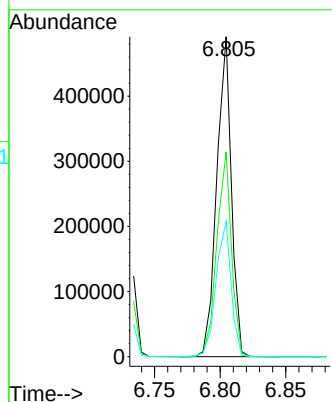
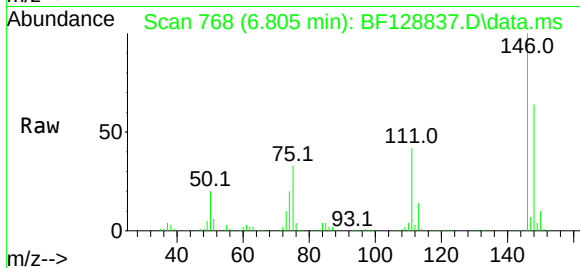
Tgt Ion:146 Resp: 380057

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

111 42.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 43.007 ng

RT: 6.957 min Scan# 794

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

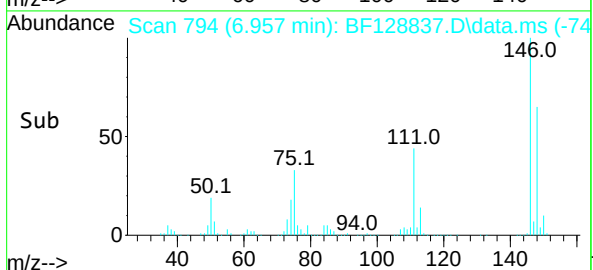
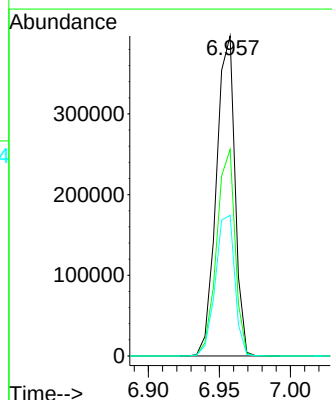
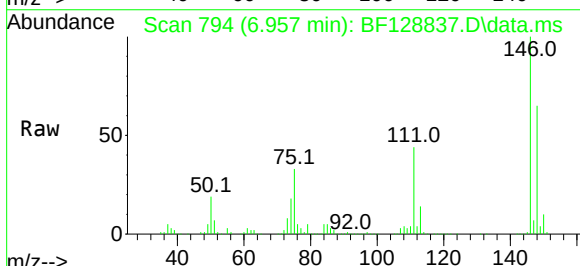
Tgt Ion:146 Resp: 360673

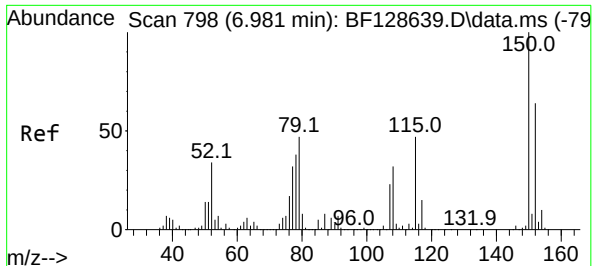
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

111 44.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.302 ng

RT: 6.940 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

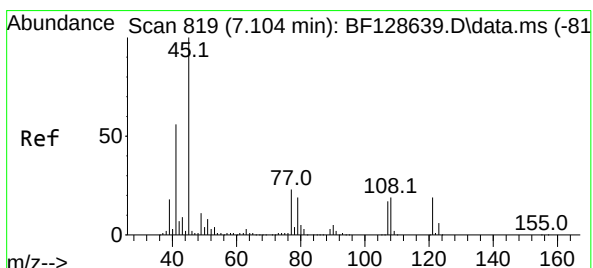
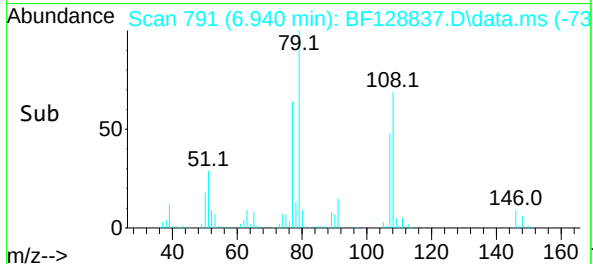
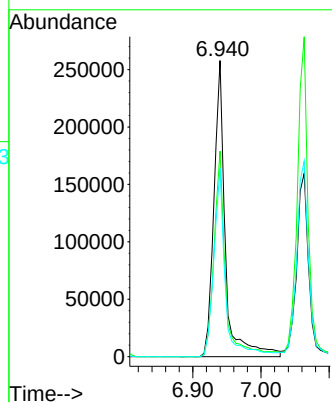
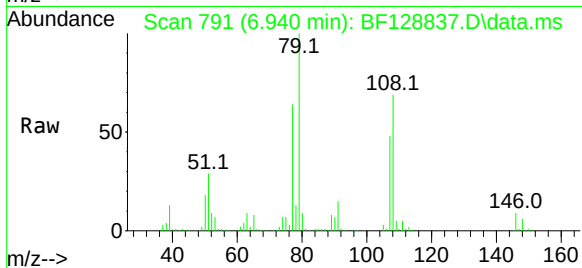
Tgt Ion: 79 Resp: 301217

Ion Ratio Lower Upper

79 100

108 69.4 61.8 92.6

77 63.6 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.748 ng

RT: 7.063 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

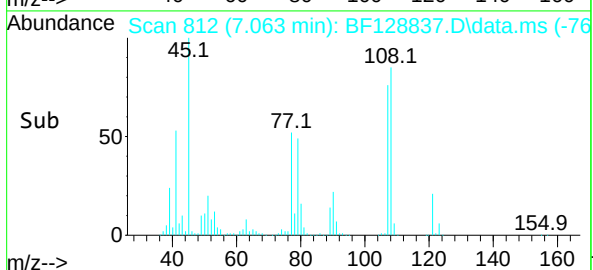
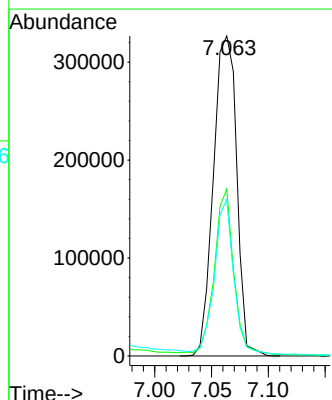
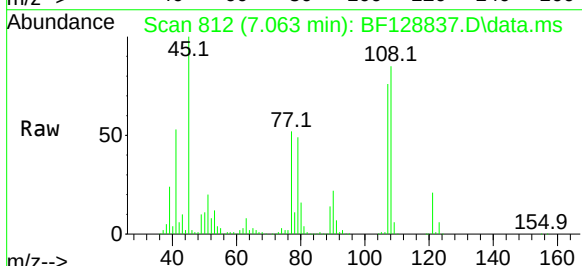
Tgt Ion: 45 Resp: 464659

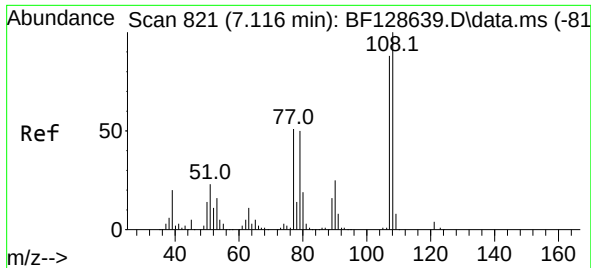
Ion Ratio Lower Upper

45 100

77 52.2 0.0 31.3#

79 48.9 0.0 28.3#

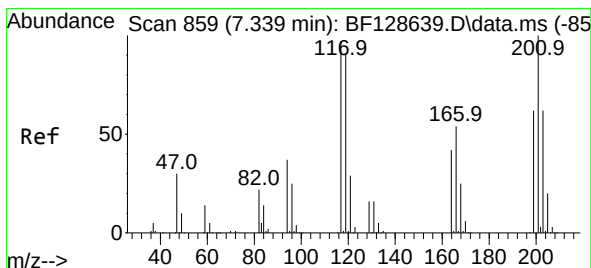
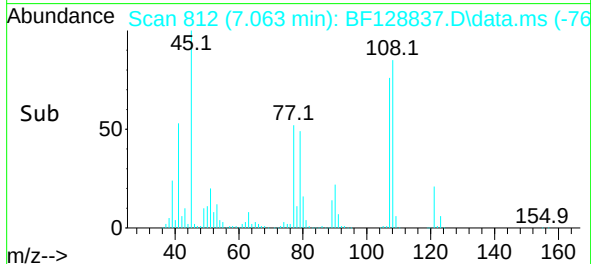
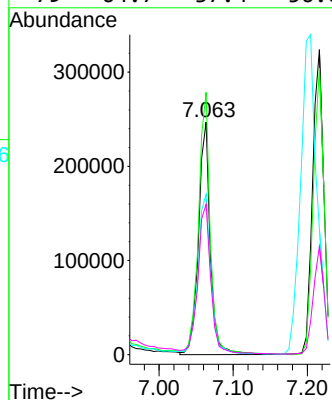
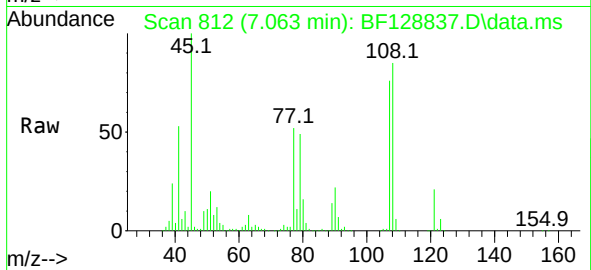




#17
2-Methylphenol
Concen: 45.009 ng
RT: 7.063 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

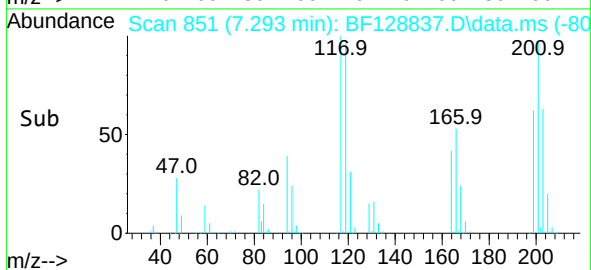
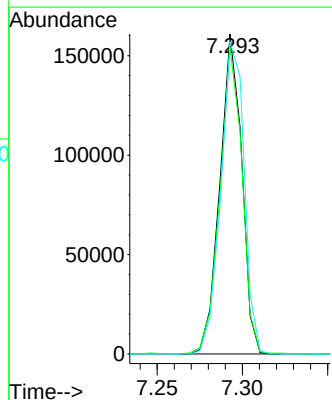
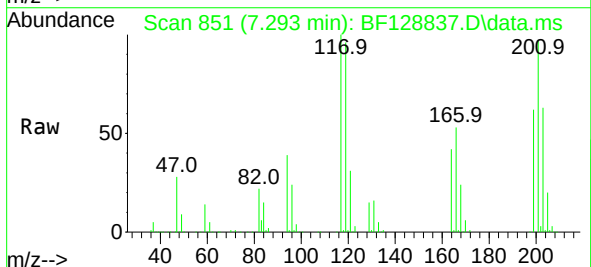
Instrument :
BNA_F
ClientSampleId :
PB145586BS

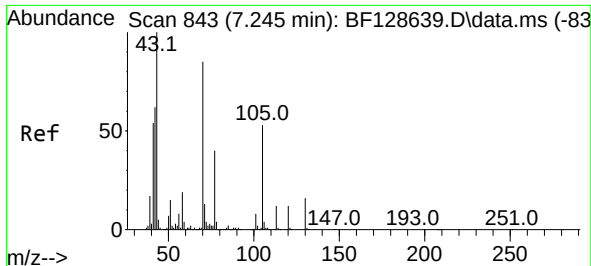
Tgt Ion:107 Resp: 273145
Ion Ratio Lower Upper
107 100
108 112.8 91.9 137.9
77 69.0 37.8 56.8#
79 64.7 37.4 56.0#



#18
Hexachloroethane
Concen: 43.018 ng
RT: 7.293 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:117 Resp: 143482
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.2
201 97.5 84.6 127.0



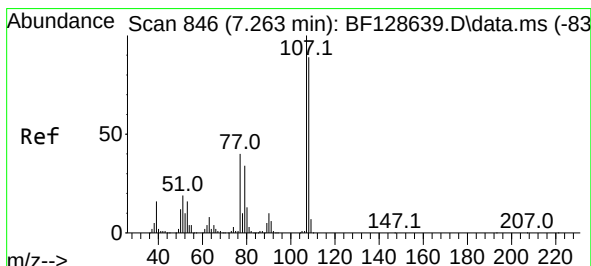
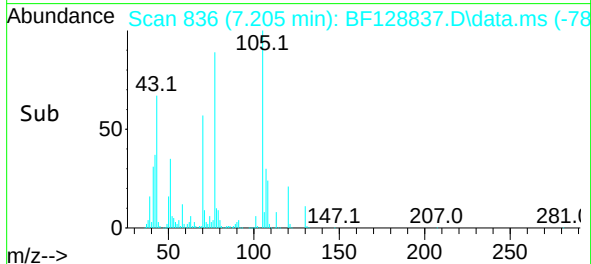
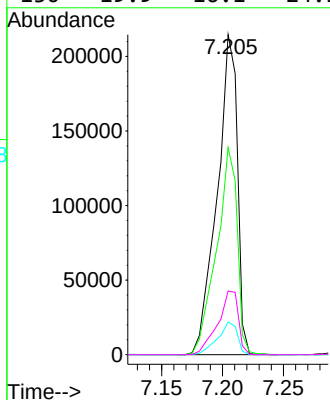
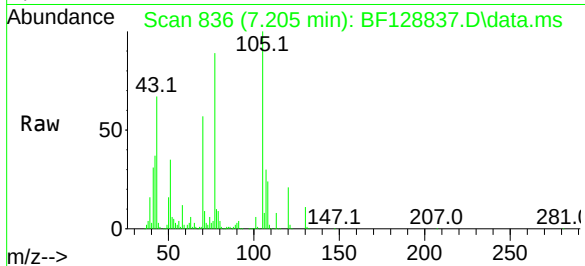


#19
n-Nitroso-di-n-propylamine
Concen: 43.592 ng
RT: 7.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Instrument :
BNA_F
ClientSampleId :
PB145586BS

Tgt Ion: 70 Resp: 248269

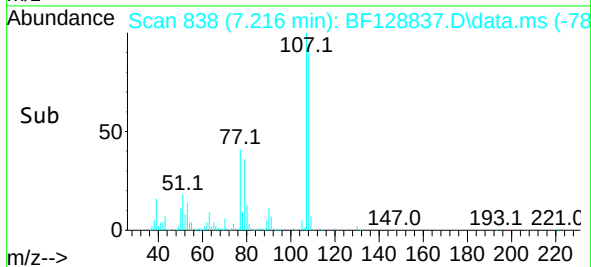
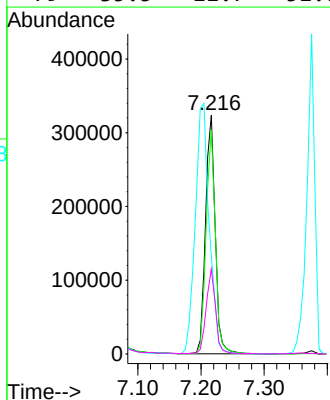
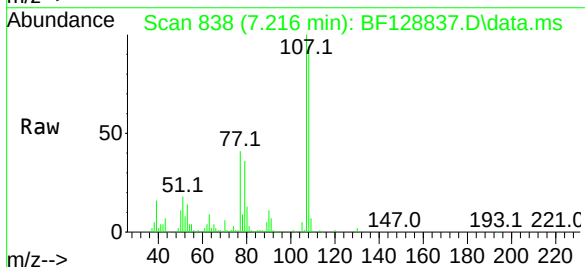
Ion	Ratio	Lower	Upper
70	100		
42	64.7	52.3	78.5
101	10.2	7.5	11.3
130	19.9	16.1	24.1

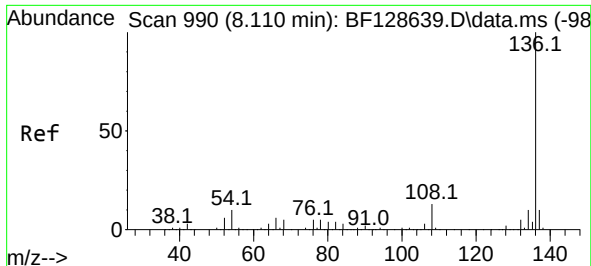


#20
3+4-Methylphenols
Concen: 42.690 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion: 107 Resp: 345872

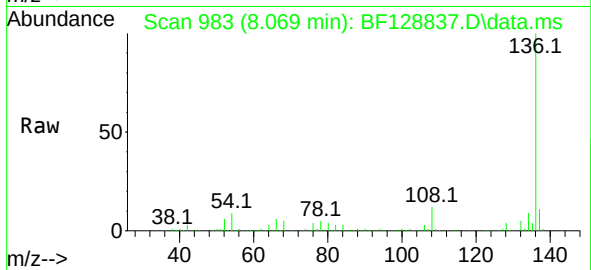
Ion	Ratio	Lower	Upper
107	100		
108	93.9	71.8	111.8
77	41.3	59.3	99.3#
79	35.5	11.7	51.7



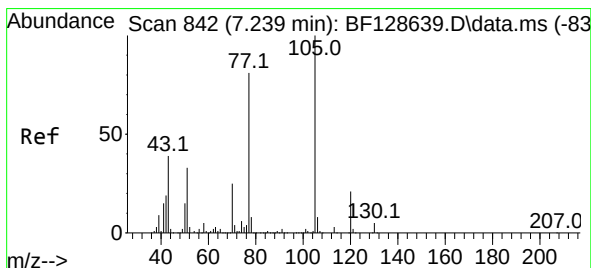
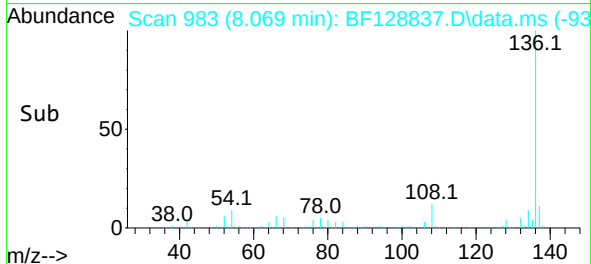
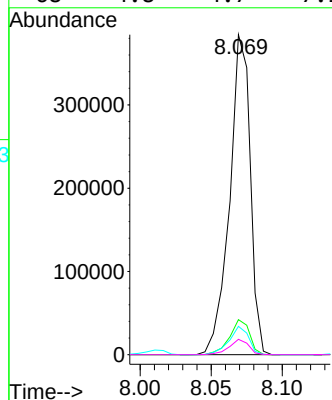


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Instrument :
BNA_F
ClientSampleId :
PB145586BS

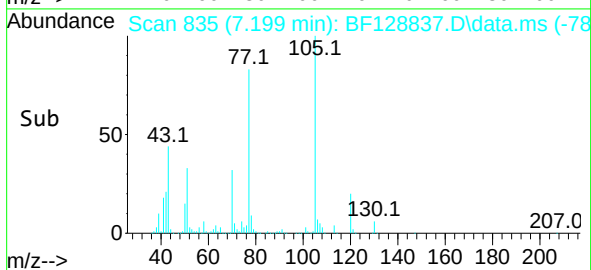
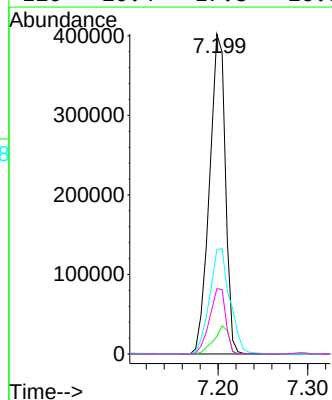
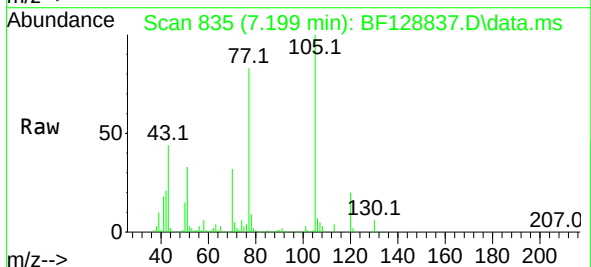


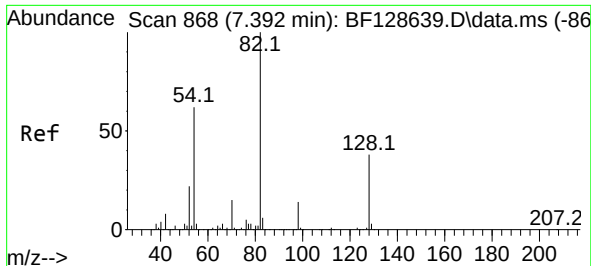
Tgt Ion:136 Resp: 388880
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.8 7.5 11.3
68 4.8 4.7 7.1



#22
Acetophenone
Concen: 48.695 ng
RT: 7.199 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:105 Resp: 495274
Ion Ratio Lower Upper
105 100
71 5.4 5.0 7.4
51 32.6 25.0 37.4
120 20.4 17.8 26.8

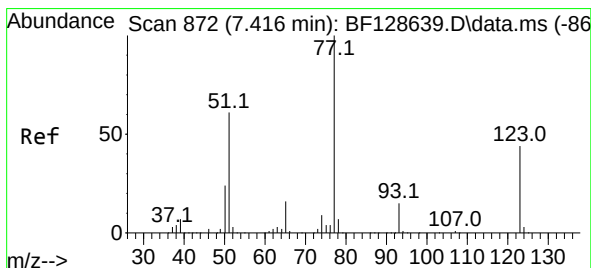
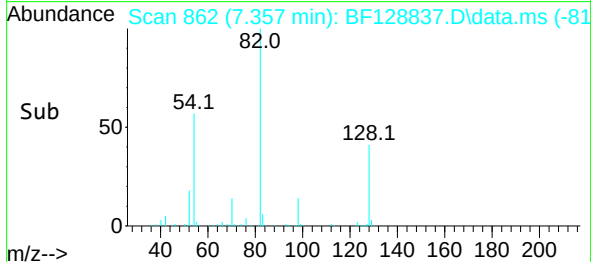
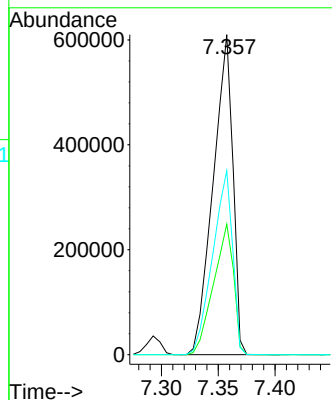
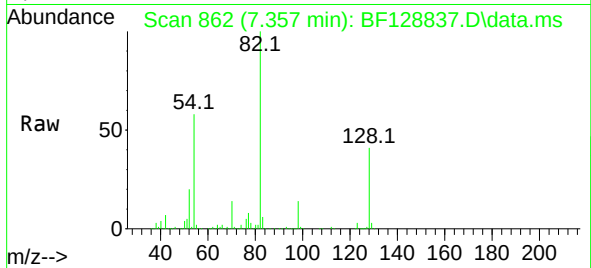




#23
Nitrobenzene-d5
Concen: 88.223 ng
RT: 7.357 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

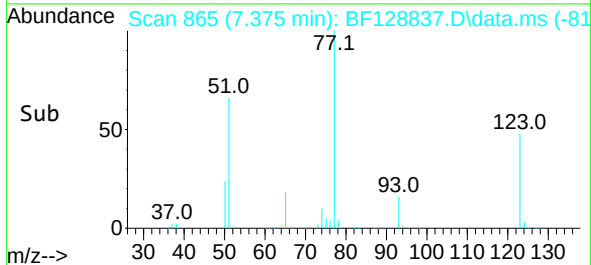
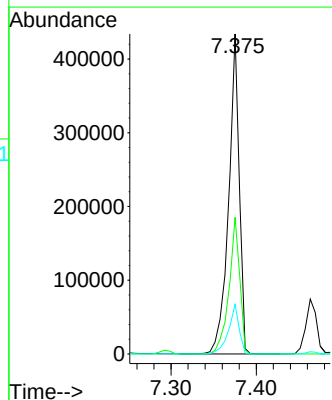
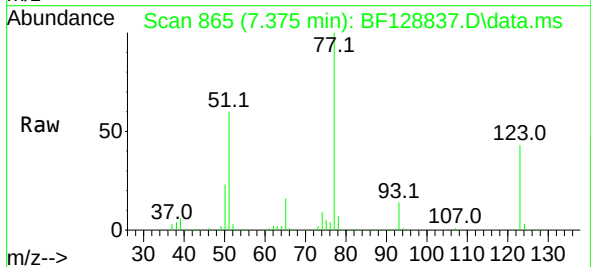
Instrument :
BNA_F
ClientSampleId :
PB145586BS

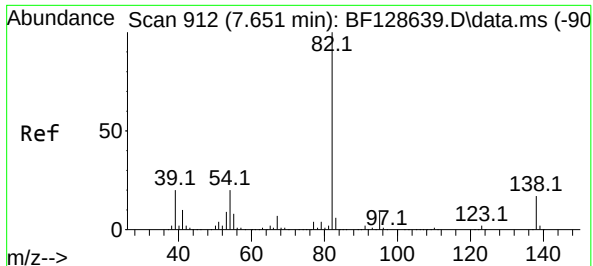
Tgt Ion: 82 Resp: 736878
Ion Ratio Lower Upper
82 100
128 40.8 34.0 51.0
54 57.5 46.9 70.3



#24
Nitrobenzene
Concen: 49.229 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion: 77 Resp: 377493
Ion Ratio Lower Upper
77 100
123 42.7 35.4 53.2
65 15.5 11.8 17.8

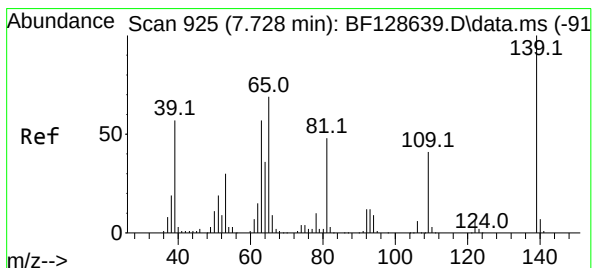
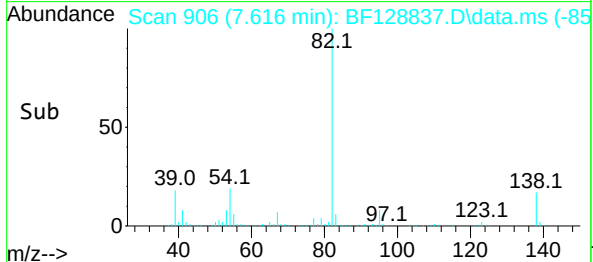
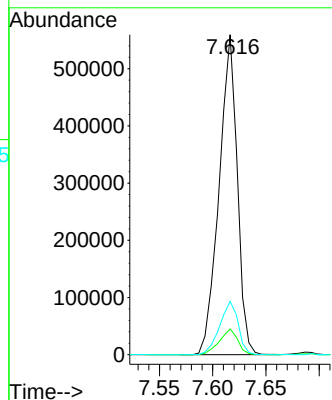
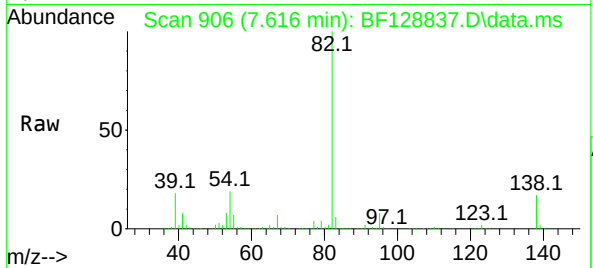




#25
Isophorone
Concen: 52.203 ng
RT: 7.616 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

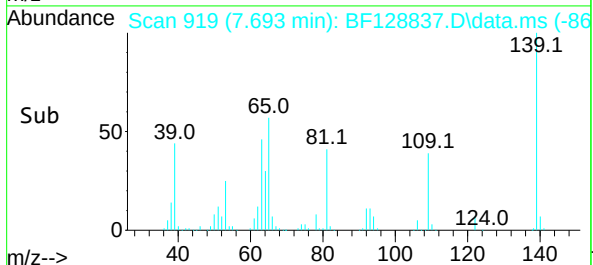
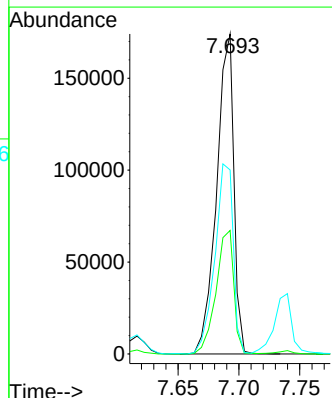
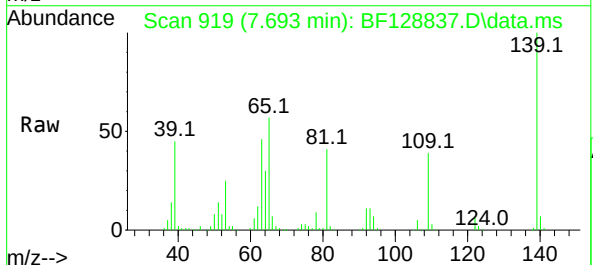
Instrument :
BNA_F
ClientSampleId :
PB145586BS

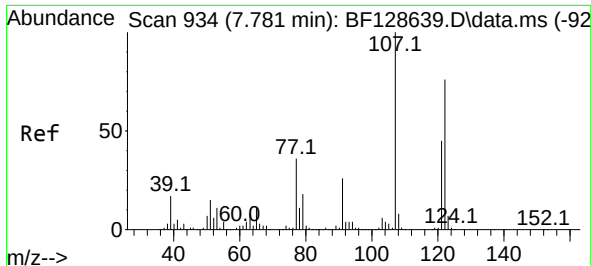
Tgt Ion: 82 Resp: 662220
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 16.7 14.2 21.2



#26
2-Nitrophenol
Concen: 50.793 ng
RT: 7.693 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion: 139 Resp: 171607
Ion Ratio Lower Upper
139 100
109 38.6 25.0 37.4#
65 57.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 51.714 ng

RT: 7.740 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

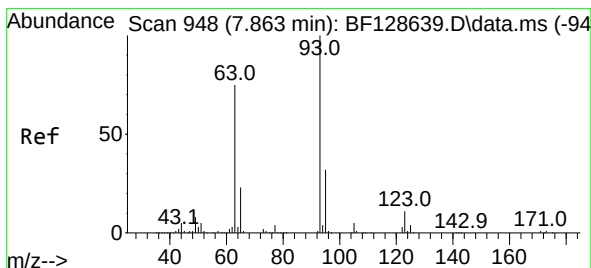
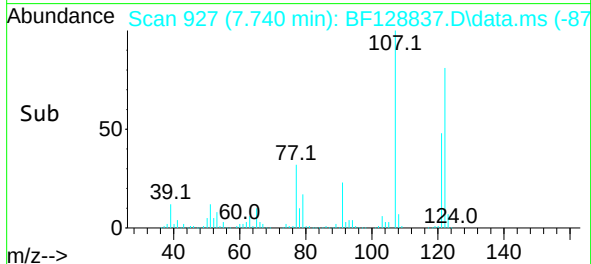
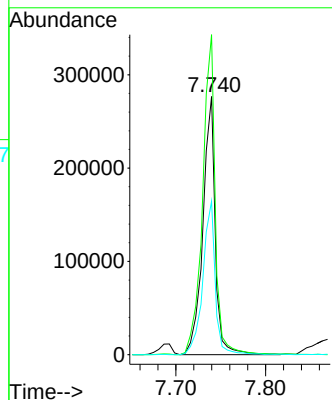
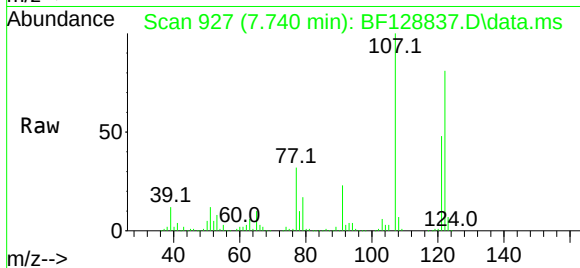
Tgt Ion:122 Resp: 266150

Ion Ratio Lower Upper

122 100

107 124.0 93.0 139.6

121 59.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.873 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

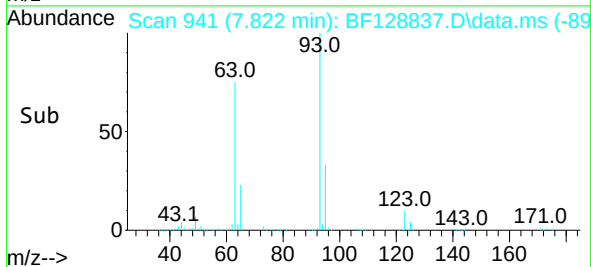
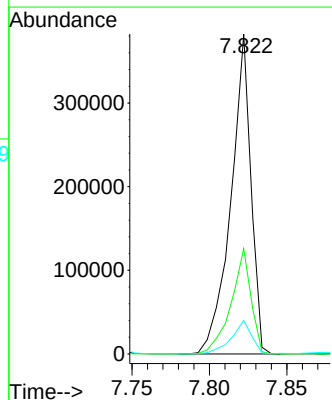
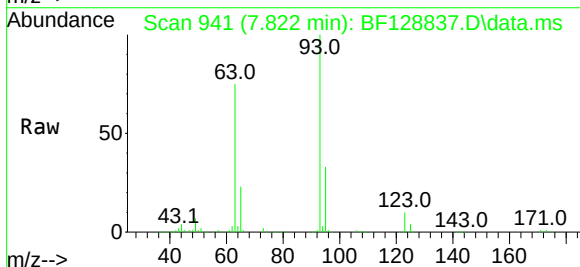
Tgt Ion: 93 Resp: 343809

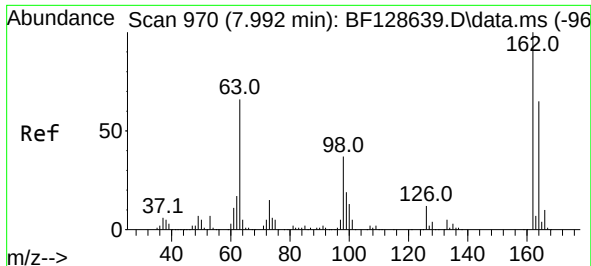
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 10.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.262 ng

RT: 7.946 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

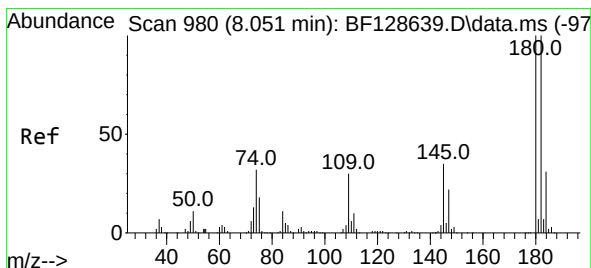
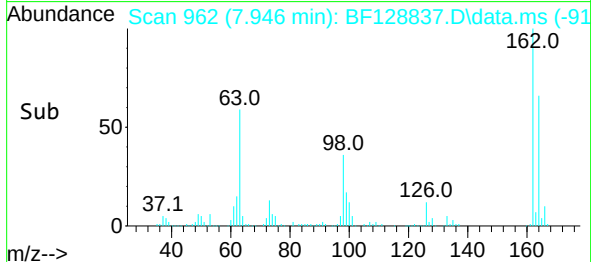
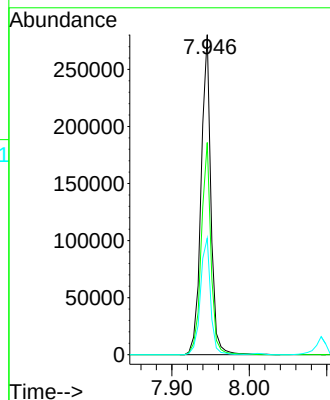
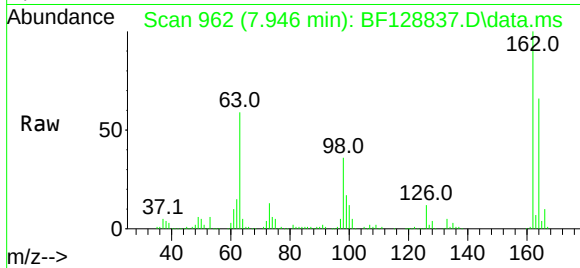
Tgt Ion:162 Resp: 245778

Ion Ratio Lower Upper

162 100

164 66.3 44.2 84.2

98 36.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.987 ng

RT: 8.016 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

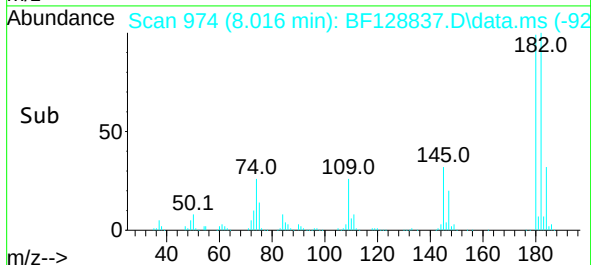
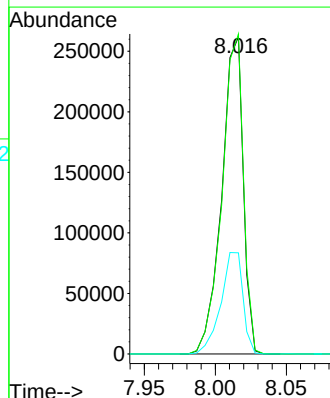
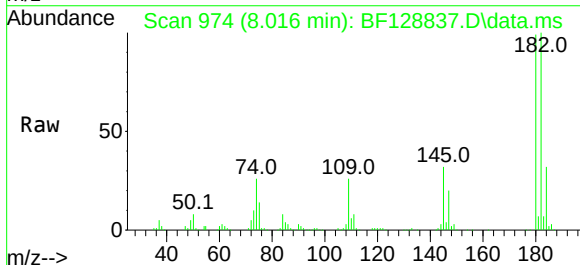
Tgt Ion:180 Resp: 274897

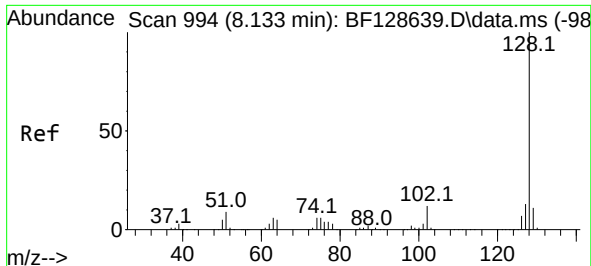
Ion Ratio Lower Upper

180 100

182 101.0 79.2 118.8

145 31.9 26.2 39.2

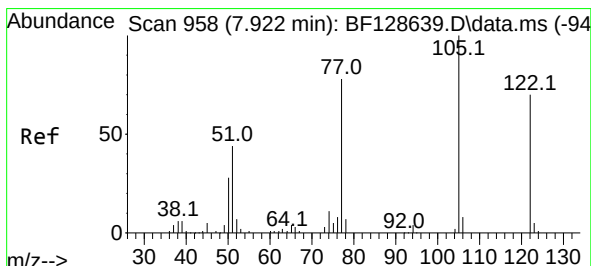
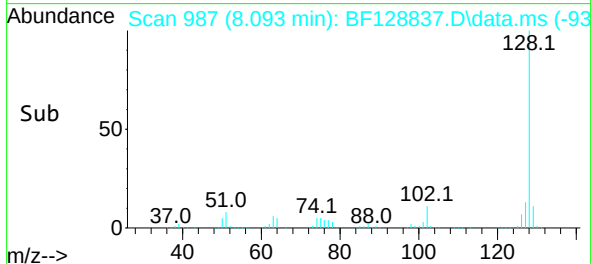
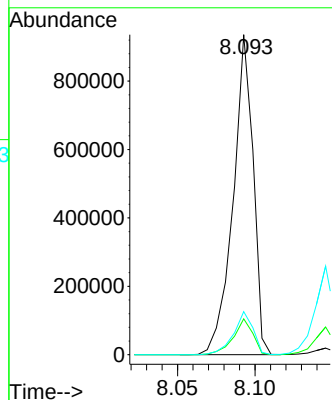
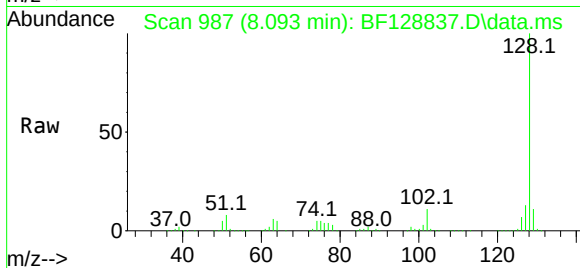




#31
Naphthalene
Concen: 42.146 ng
RT: 8.093 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

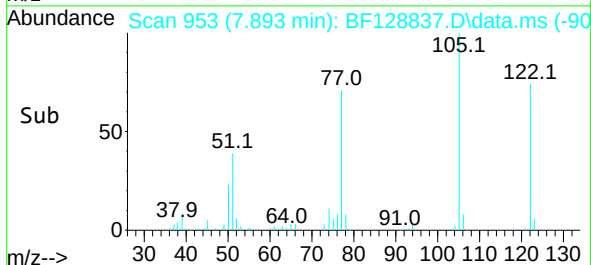
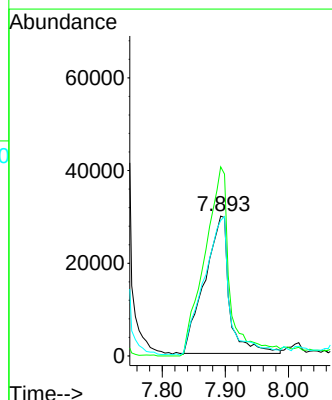
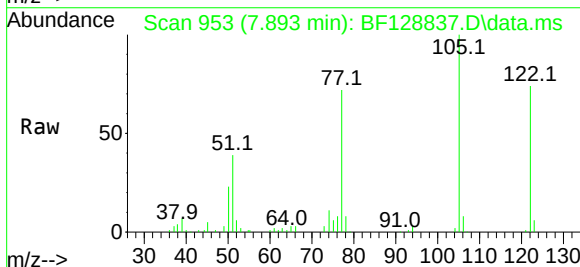
Instrument :
BNA_F
ClientSampleId :
PB145586BS

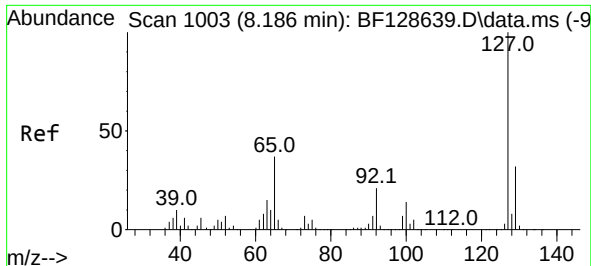
Tgt Ion:128 Resp: 841142
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 22.143 ng
RT: 7.893 min Scan# 953
Delta R.T. 0.012 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:122 Resp: 80853
Ion Ratio Lower Upper
122 100
105 135.2 107.1 147.1
77 96.9 74.2 114.2

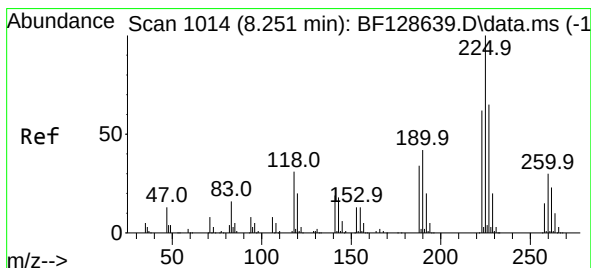
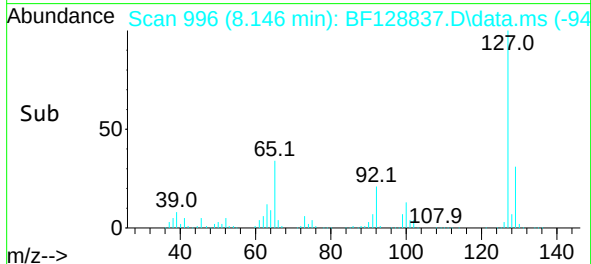
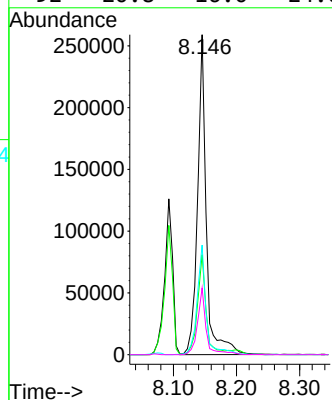
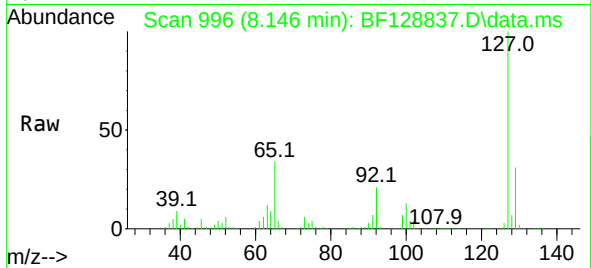




#33
4-Chloroaniline
Concen: 33.122 ng
RT: 8.146 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

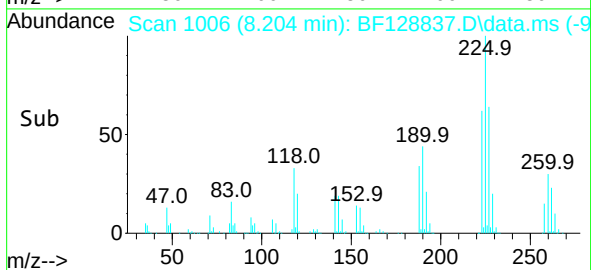
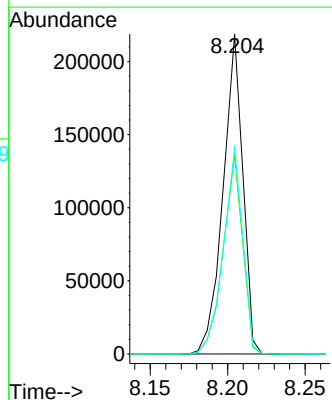
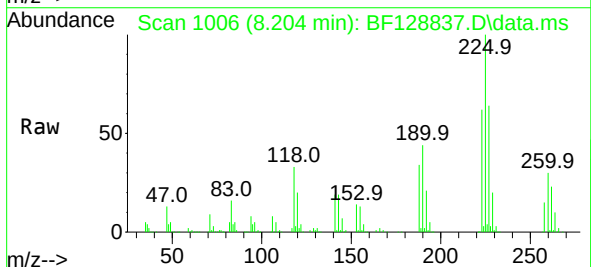
Instrument :
BNA_F
ClientSampleId :
PB145586BS

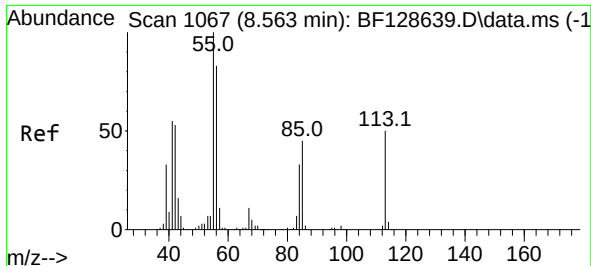
Tgt Ion:127	Resp: 249231
Ion Ratio	Lower Upper
127 100	
129 31.2	26.4 39.6
65 34.3	26.4 39.6
92 20.8	16.0 24.0



#34
Hexachlorobutadiene
Concen: 40.700 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:225	Resp: 193590
Ion Ratio	Lower Upper
225 100	
223 62.0	51.0 76.6
227 64.4	51.1 76.7





#35

Caprolactam

Concen: 43.140 ng m

RT: 8.534 min Scan# 1067

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

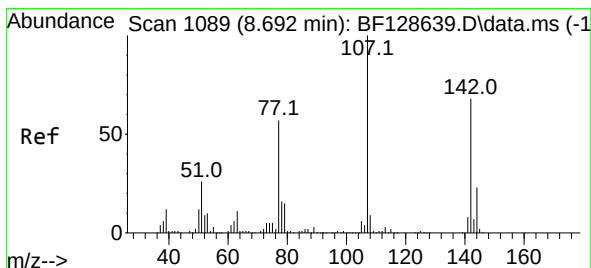
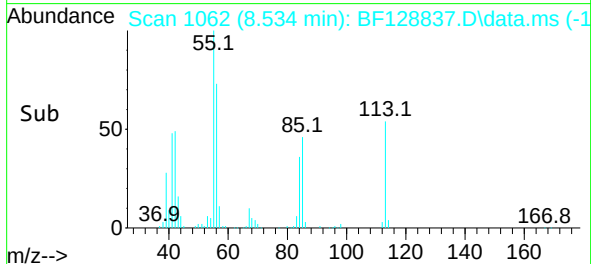
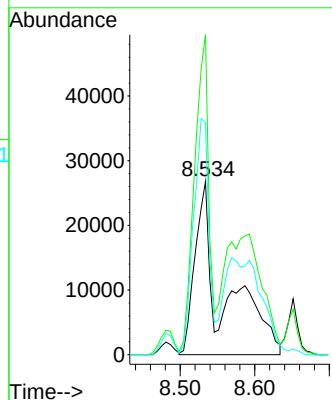
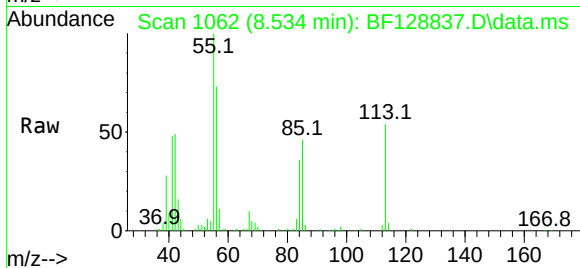
Tgt Ion:113 Resp: 71057

Ion Ratio Lower Upper

113 100

55 184.6 188.5 228.5#

56 133.9 130.6 170.6



#36

4-Chloro-3-methylphenol

Concen: 41.467 ng

RT: 8.651 min Scan# 1082

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

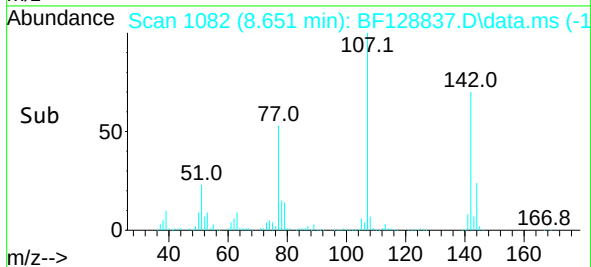
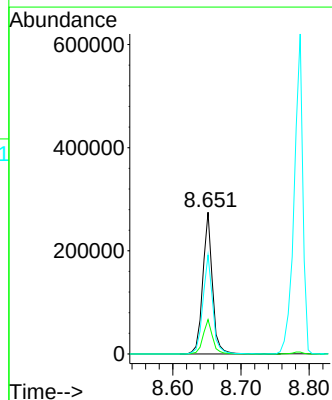
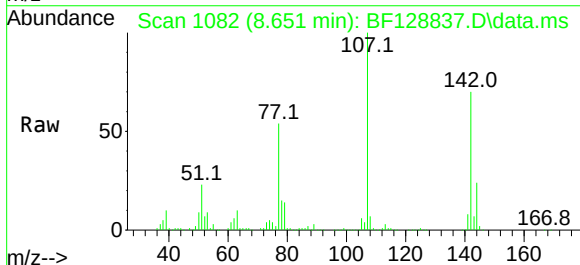
Tgt Ion:107 Resp: 269562

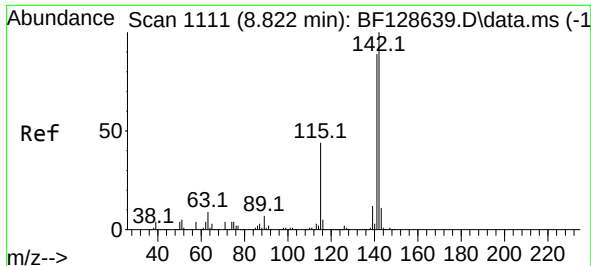
Ion Ratio Lower Upper

107 100

144 24.3 19.5 29.3

142 69.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.018 ng

RT: 8.787 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

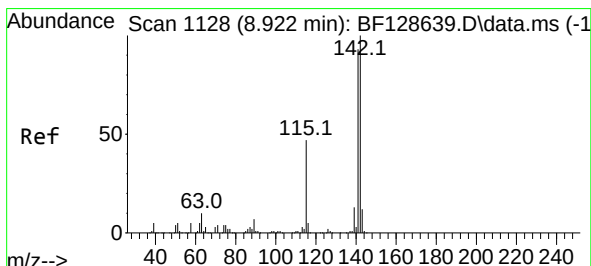
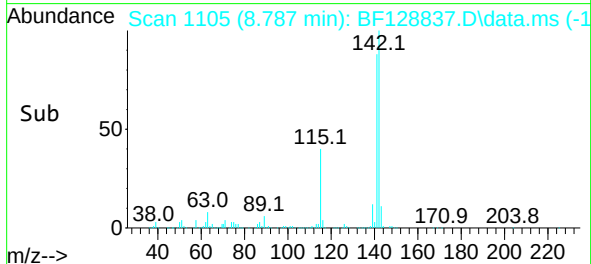
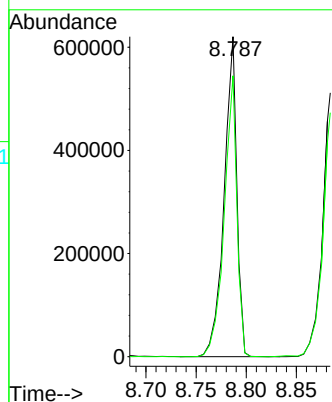
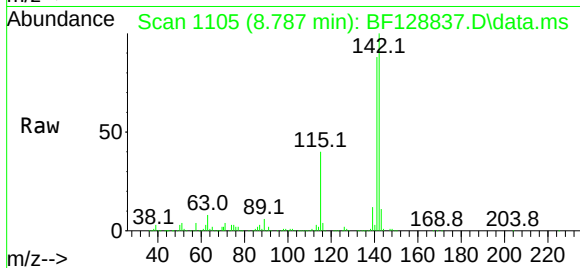
PB145586BS

Tgt Ion:142 Resp: 546079

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 42.089 ng

RT: 8.887 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BF128837.D

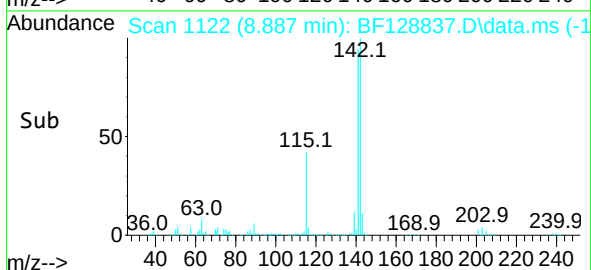
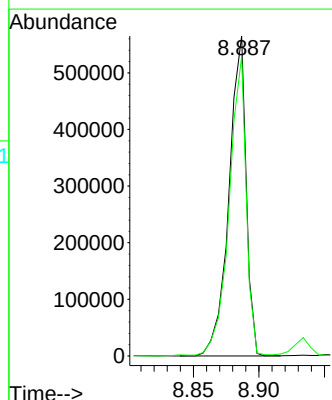
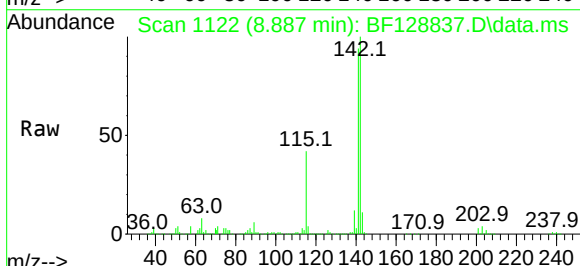
Acq: 16 Jun 2022 13:53

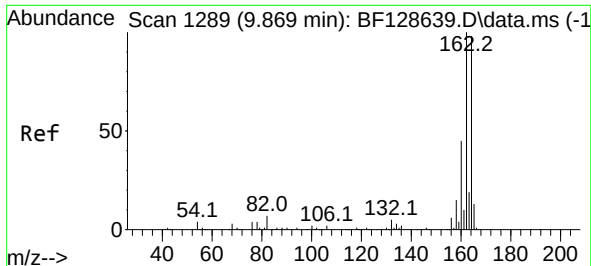
Tgt Ion:142 Resp: 516199

Ion Ratio Lower Upper

142 100

141 93.6 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

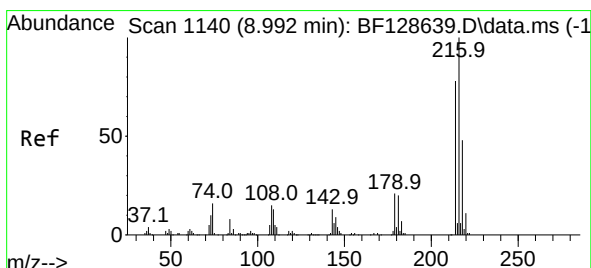
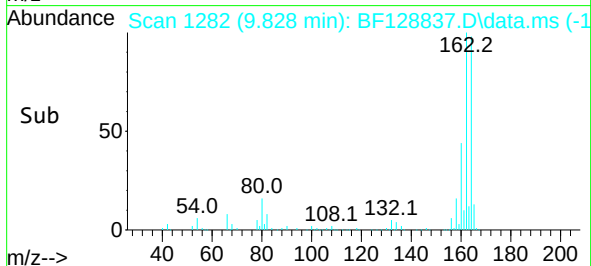
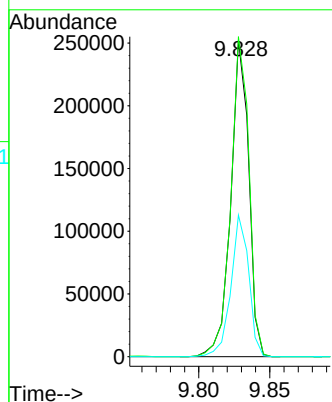
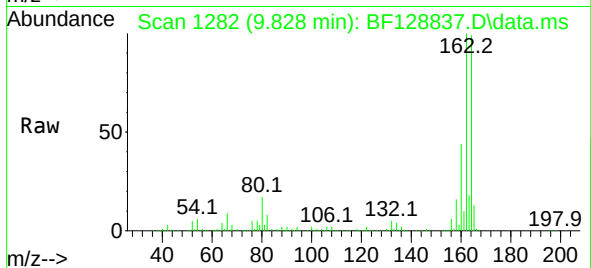
Tgt Ion:164 Resp: 220969

Ion Ratio Lower Upper

164 100

162 101.2 79.5 119.3

160 44.8 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.606 ng

RT: 8.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Tgt Ion:216 Resp: 292387

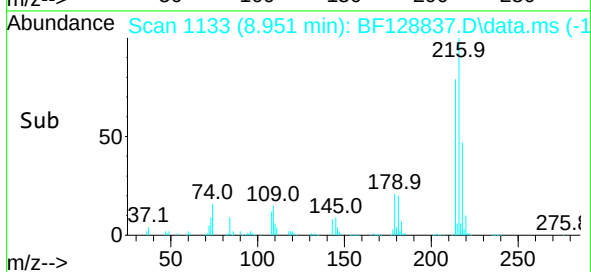
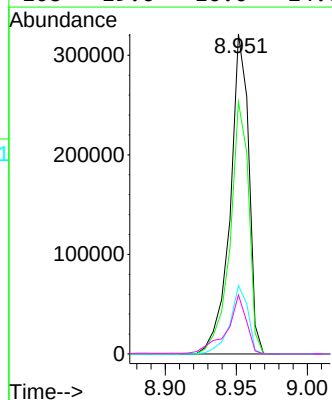
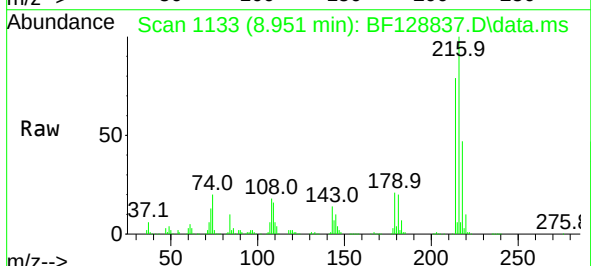
Ion Ratio Lower Upper

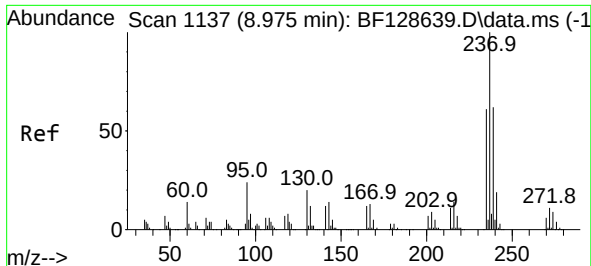
216 100

214 78.6 63.6 95.4

179 20.7 17.0 25.6

108 19.6 16.0 24.0

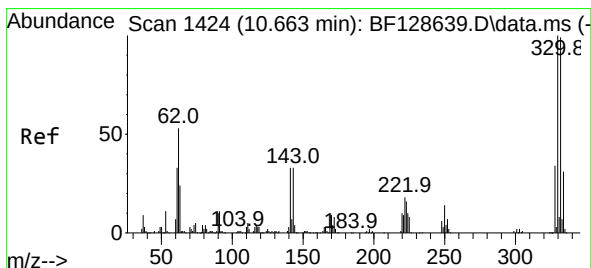
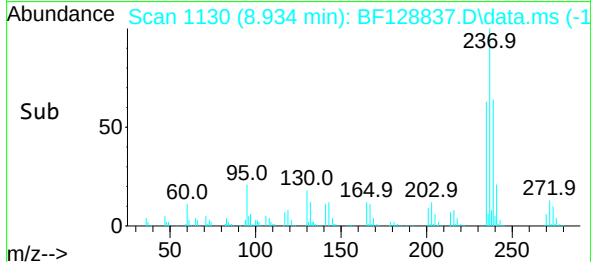
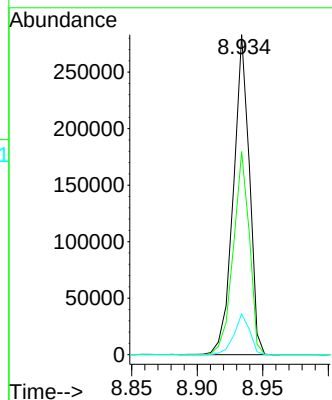
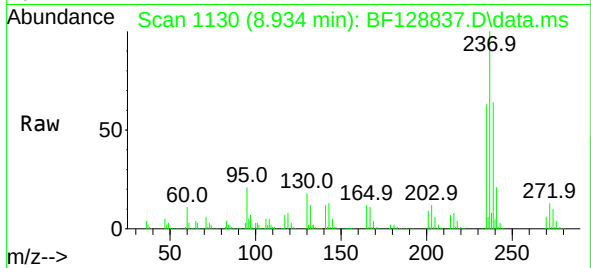




#41
Hexachlorocyclopentadiene
Concen: 58.216 ng
RT: 8.934 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

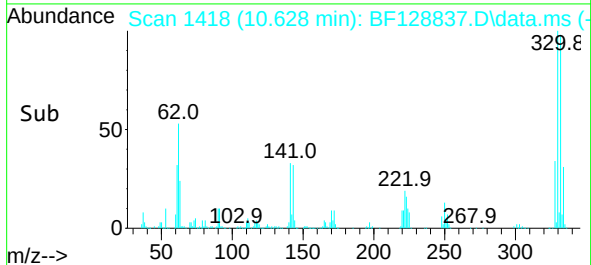
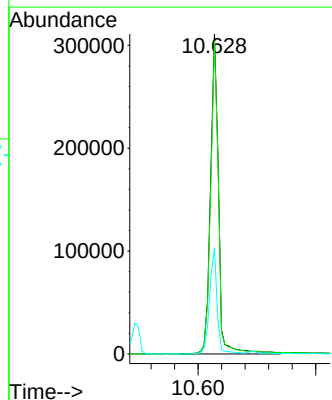
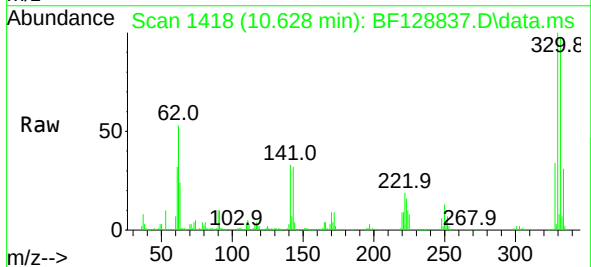
Instrument :
BNA_F
ClientSampleId :
PB145586BS

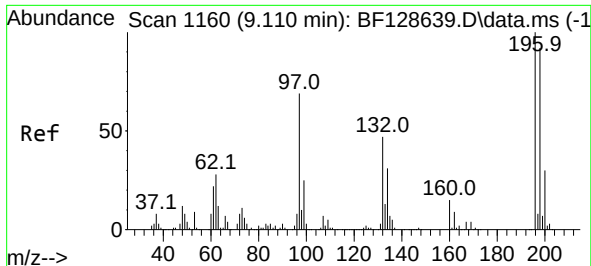
Tgt Ion:237 Resp: 240148
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 112.816 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:330 Resp: 294547
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 31.2 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 37.358 ng

RT: 9.075 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

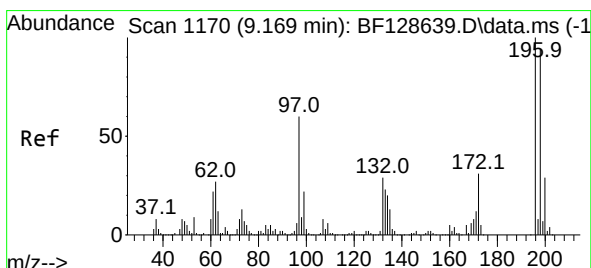
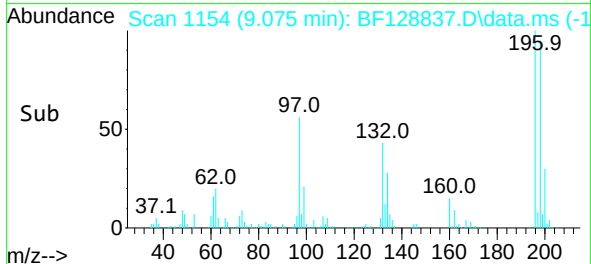
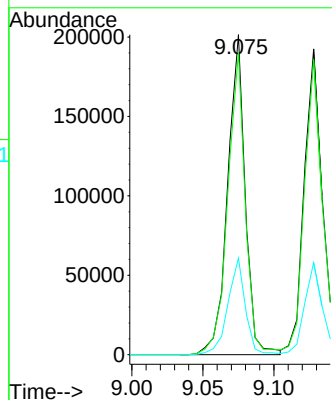
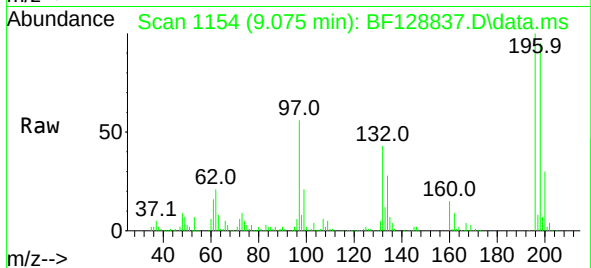
Tgt Ion:196 Resp: 173372

Ion Ratio Lower Upper

196 100

198 94.5 74.0 111.0

200 30.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 38.107 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Tgt Ion:196 Resp: 182762

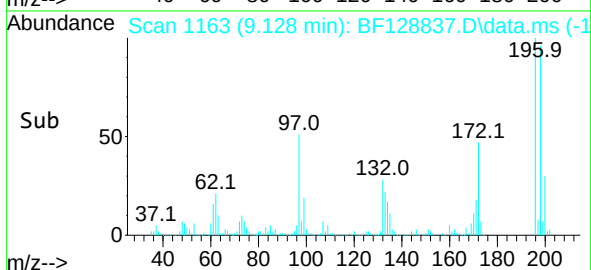
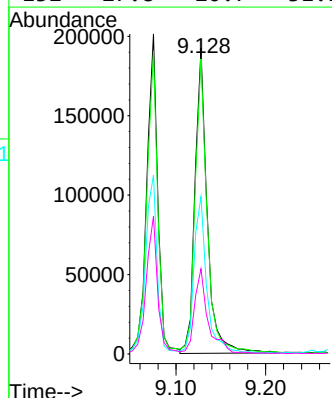
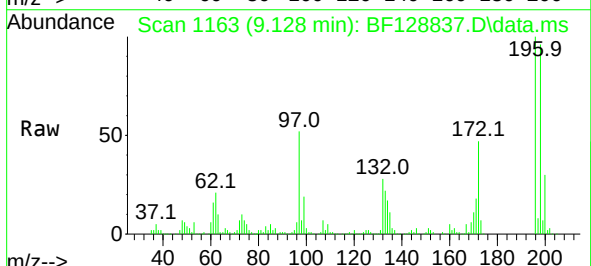
Ion Ratio Lower Upper

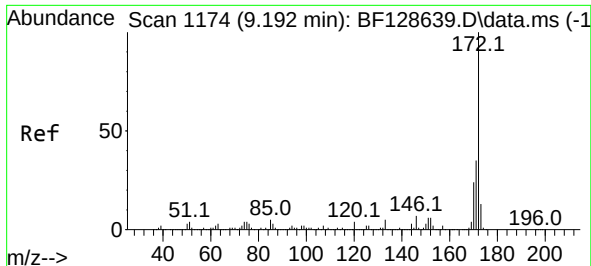
196 100

198 96.5 75.7 113.5

97 51.5 36.4 54.6

132 27.8 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 78.001 ng

RT: 9.151 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

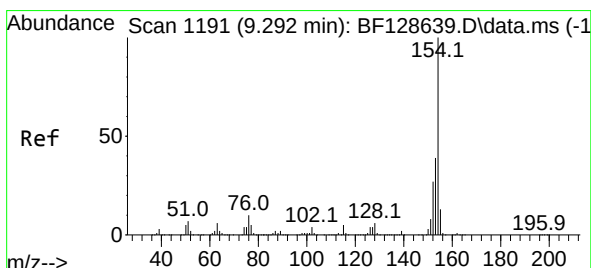
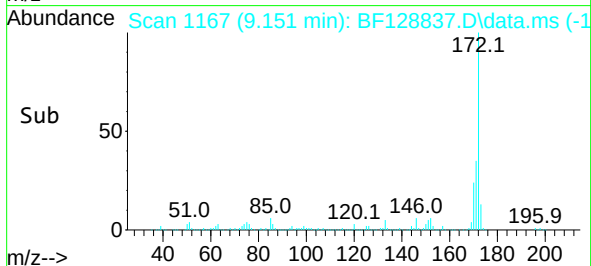
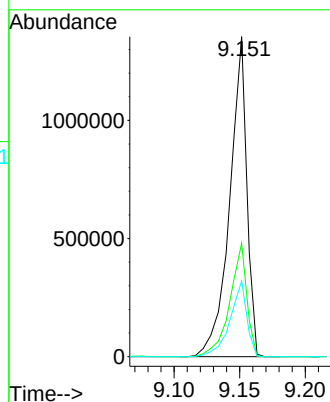
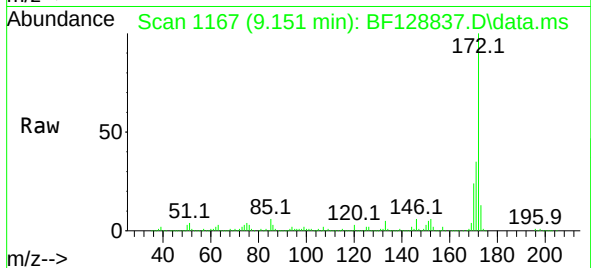
Tgt Ion:172 Resp: 1230427

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 23.6 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.402 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

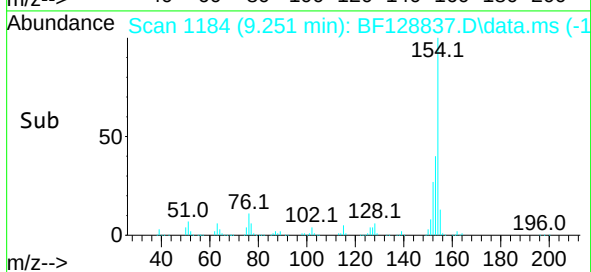
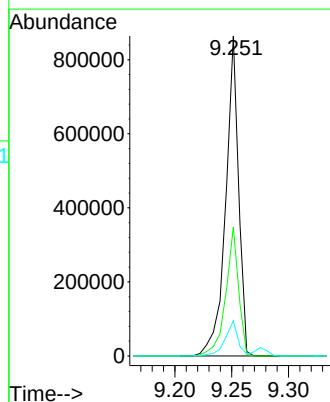
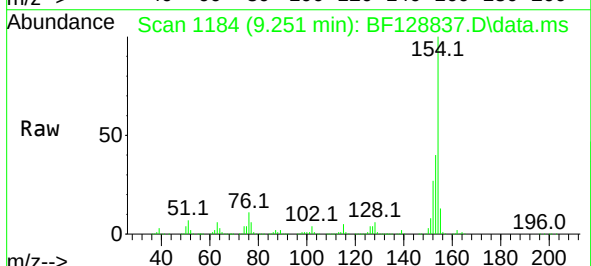
Tgt Ion:154 Resp: 686428

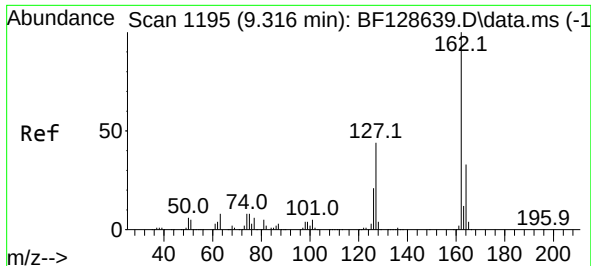
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 10.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.586 ng

RT: 9.275 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

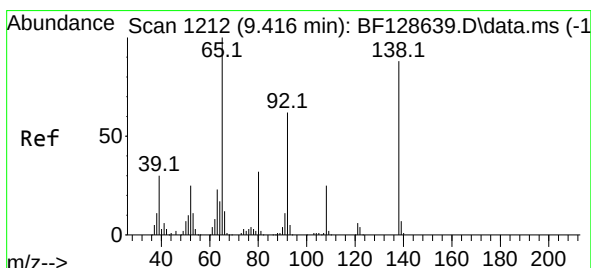
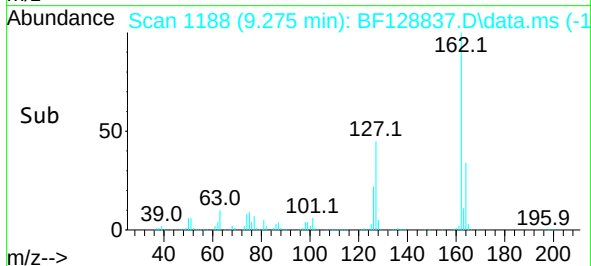
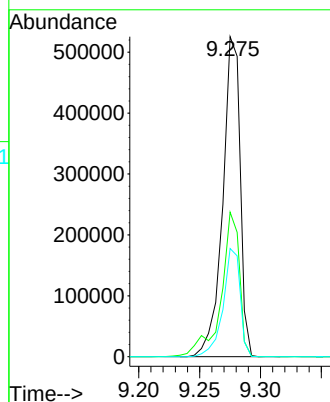
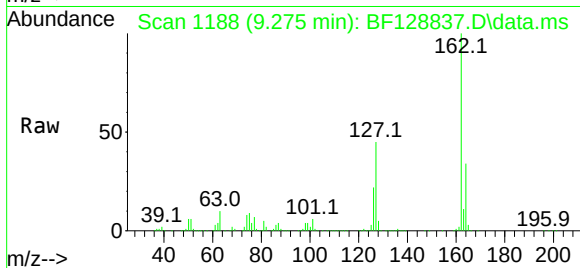
Tgt Ion:162 Resp: 526111

Ion Ratio Lower Upper

162 100

127 45.1 34.5 51.7

164 33.8 26.5 39.7



#48

2-Nitroaniline

Concen: 41.216 ng

RT: 9.381 min Scan# 1206

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

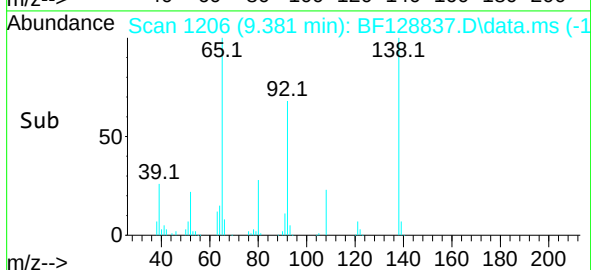
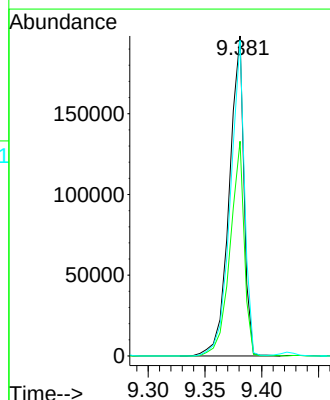
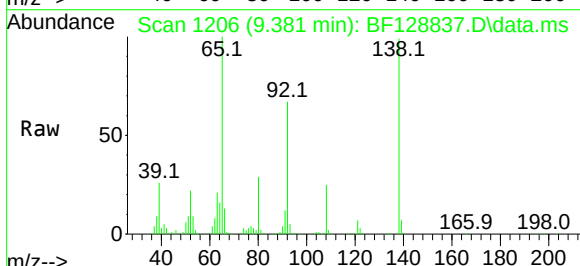
Tgt Ion: 65 Resp: 178309

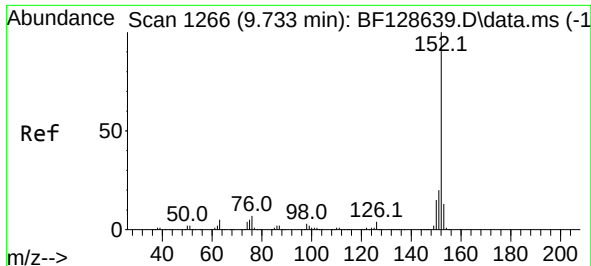
Ion Ratio Lower Upper

65 100

92 67.1 51.9 77.9

138 98.6 76.4 114.6





#49

Acenaphthylene

Concen: 43.859 ng

RT: 9.693 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

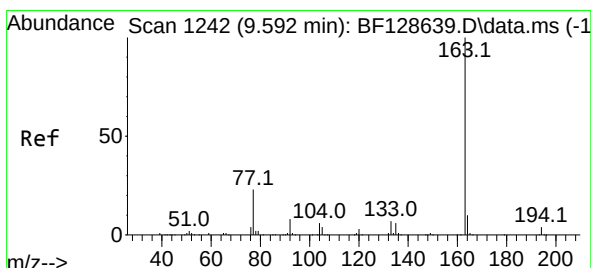
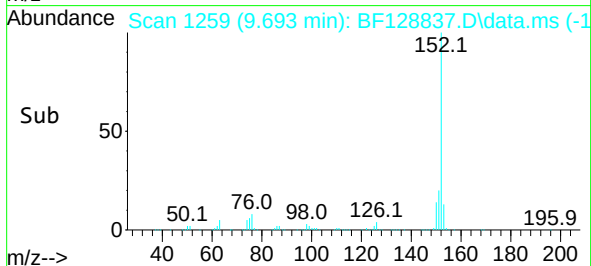
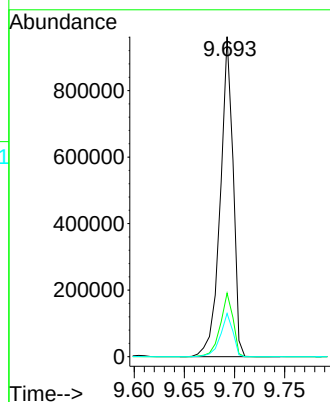
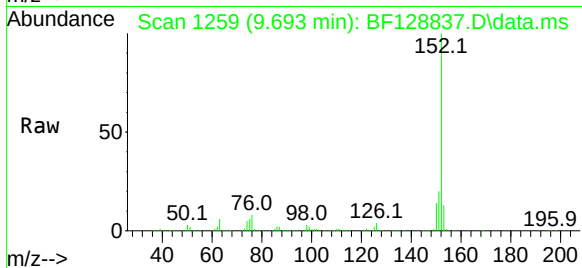
Tgt Ion:152 Resp: 849469

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 41.614 ng

RT: 9.557 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

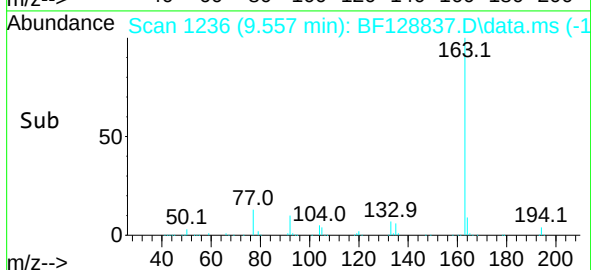
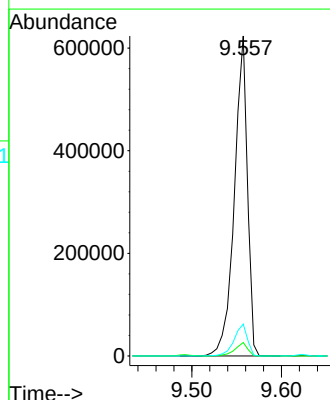
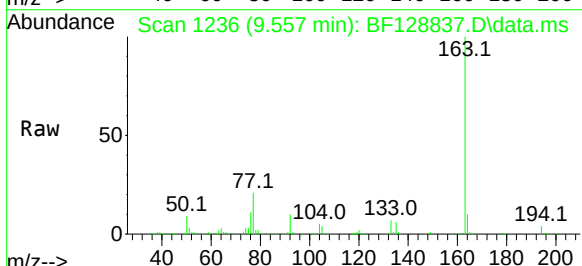
Tgt Ion:163 Resp: 629410

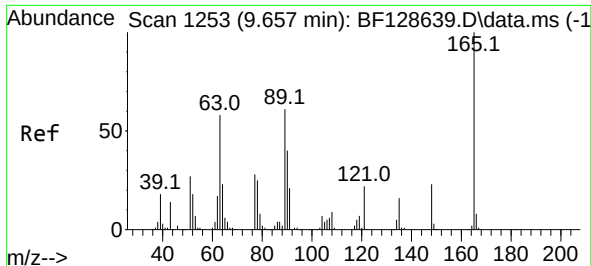
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 46.409 ng

RT: 9.622 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

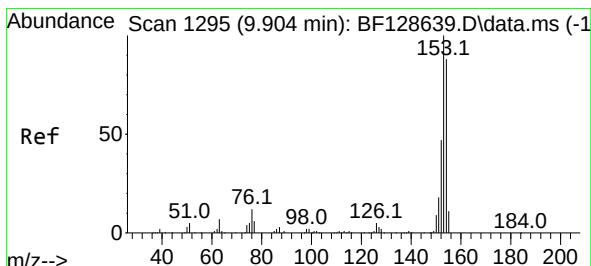
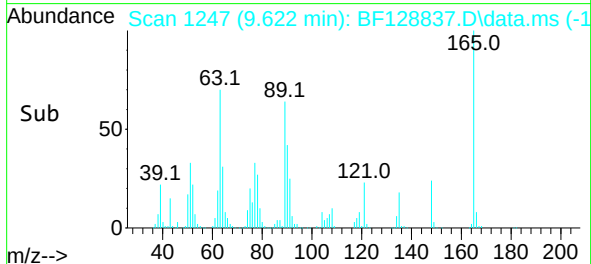
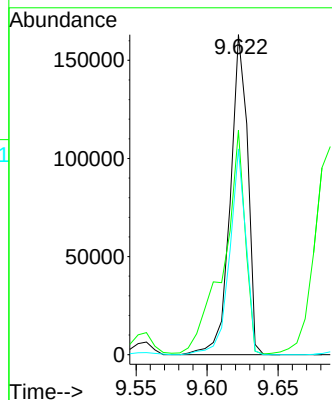
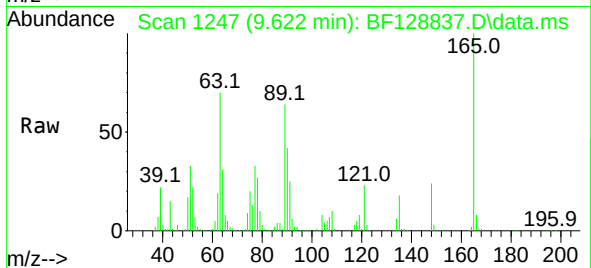
Tgt Ion:165 Resp: 138541

Ion Ratio Lower Upper

165 100

63 70.1 44.9 67.3#

89 64.3 43.6 65.4



#52

Acenaphthene

Concen: 38.278 ng

RT: 9.863 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

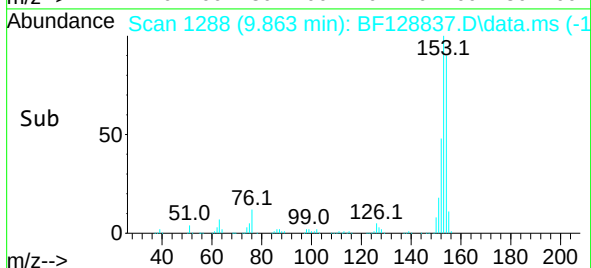
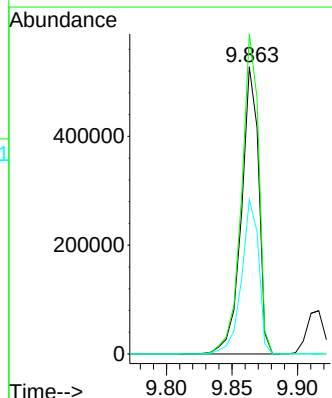
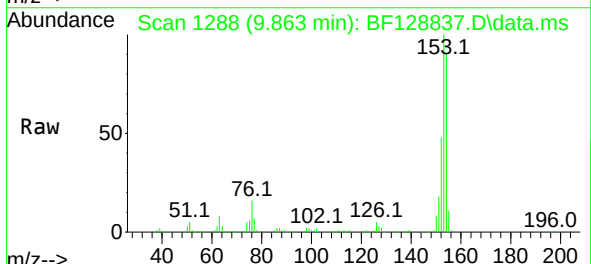
Tgt Ion:154 Resp: 482786

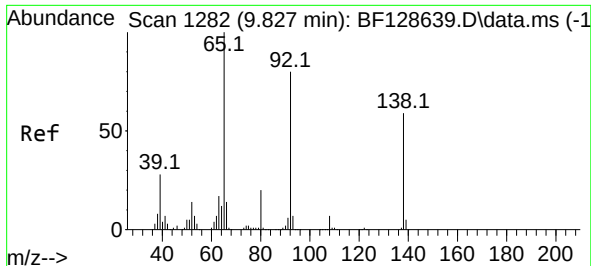
Ion Ratio Lower Upper

154 100

153 111.4 89.6 134.4

152 53.7 42.4 63.6

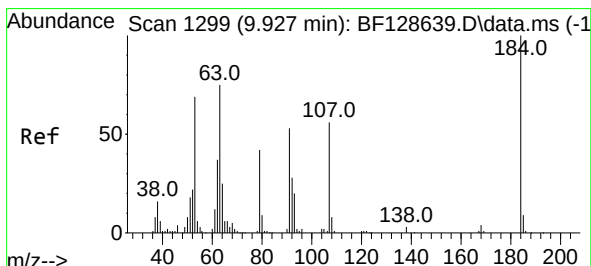
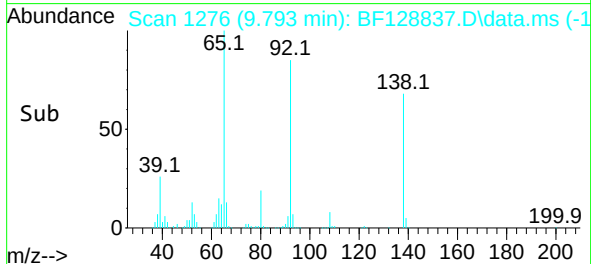
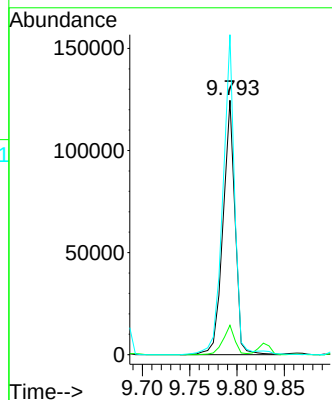
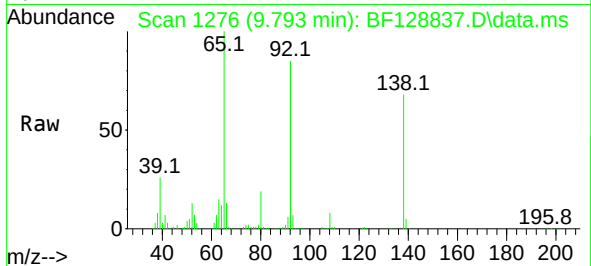




#53
3-Nitroaniline
Concen: 34.293 ng
RT: 9.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

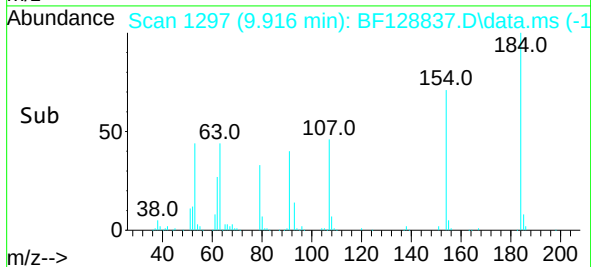
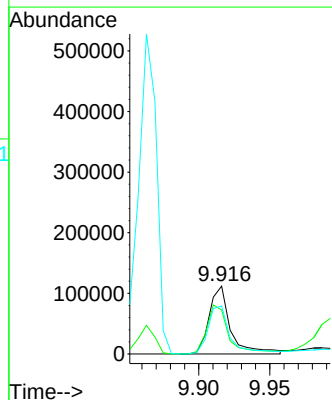
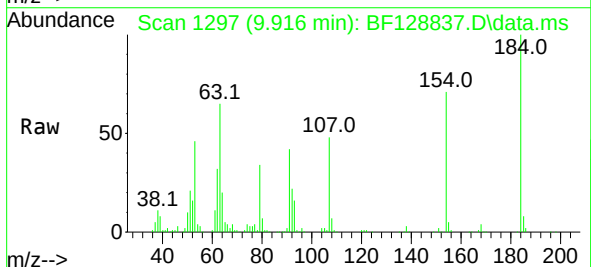
Instrument :
BNA_F
ClientSampleId :
PB145586BS

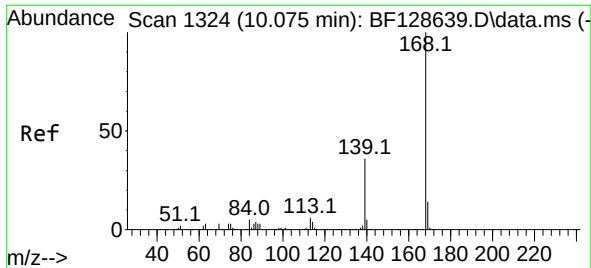
Tgt Ion:138 Resp: 111107
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 125.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 70.544 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.018 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:184 Resp: 117295
Ion Ratio Lower Upper
184 100
63 64.9 64.5 96.7
154 70.9 50.6 75.8

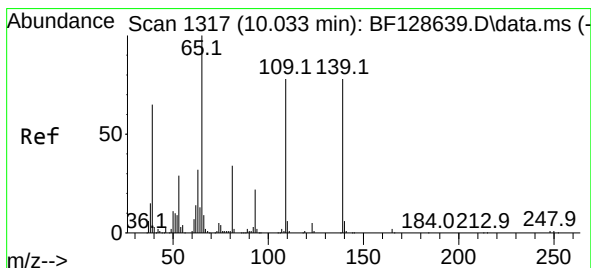
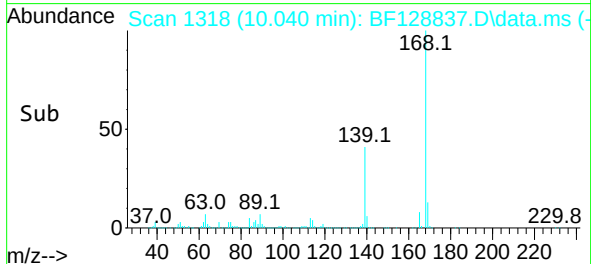
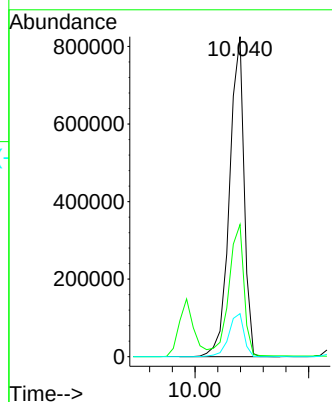
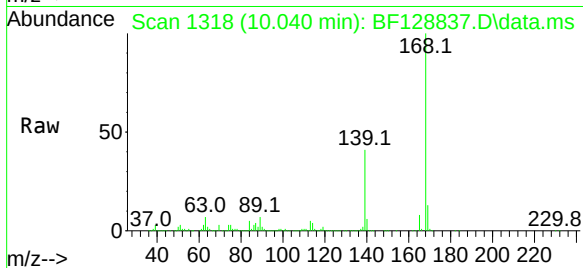




#55
Dibenzenofuran
Concen: 40.605 ng
RT: 10.040 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

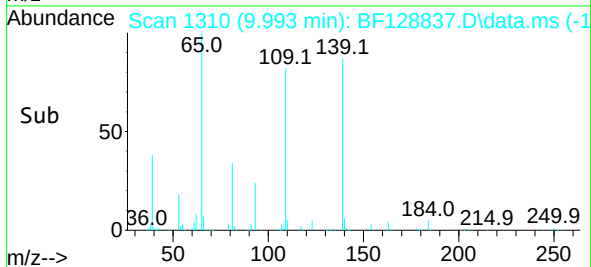
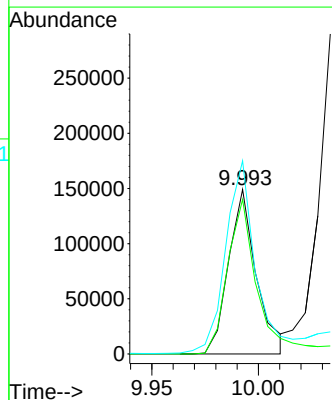
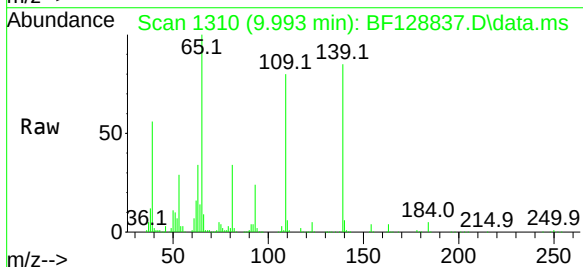
Instrument :
BNA_F
ClientSampleId :
PB145586BS

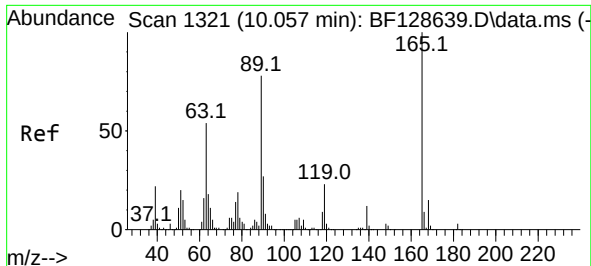
Tgt Ion:168 Resp: 736034
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 57.893 ng
RT: 9.993 min Scan# 1310
Delta R.T. 0.012 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:139 Resp: 135962
Ion Ratio Lower Upper
139 100
109 93.9 50.7 90.7#
65 117.4 74.5 114.5#

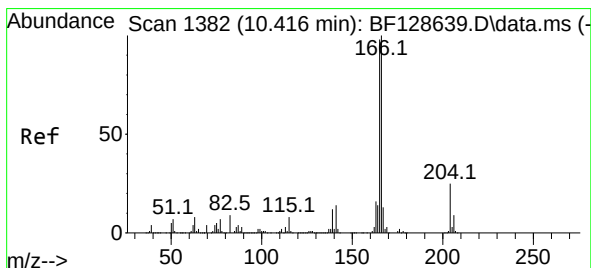
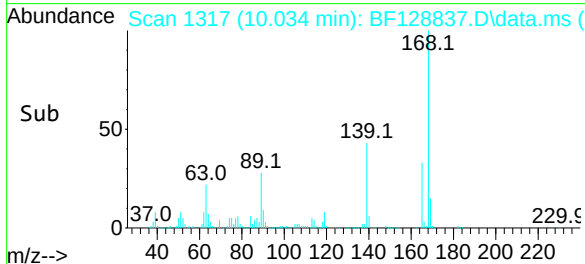
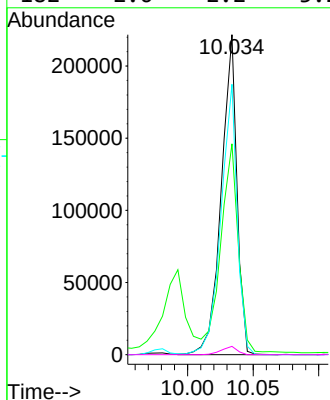
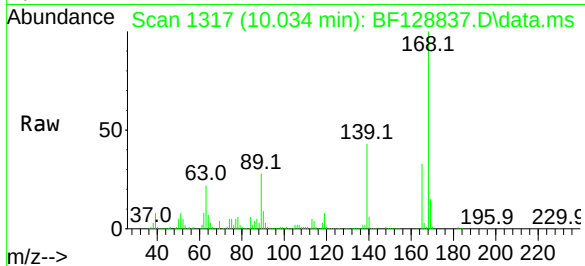




#57
2,4-Dinitrotoluene
Concen: 46.081 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

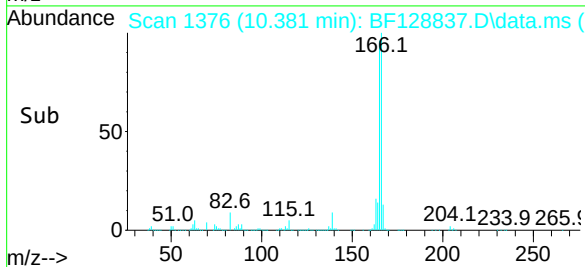
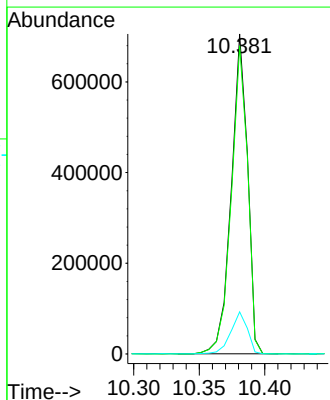
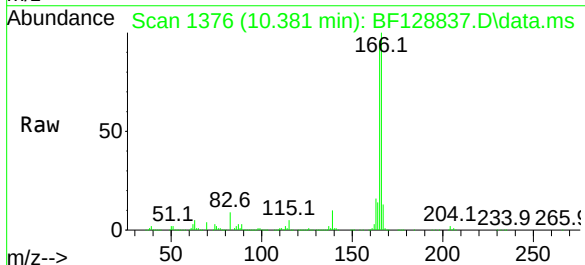
Instrument :
BNA_F
ClientSampleId :
PB145586BS

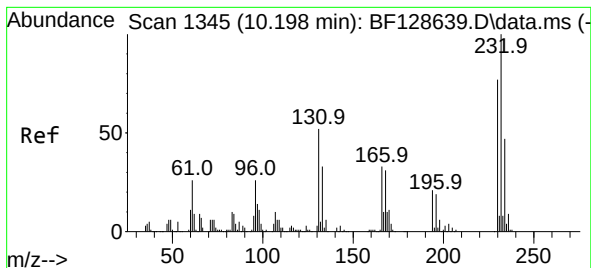
Tgt Ion:165 Resp: 183582
Ion Ratio Lower Upper
165 100
63 65.9 39.8 59.6#
89 84.5 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 43.261 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:166 Resp: 608136
Ion Ratio Lower Upper
166 100
165 96.3 78.1 117.1
167 13.1 10.5 15.7

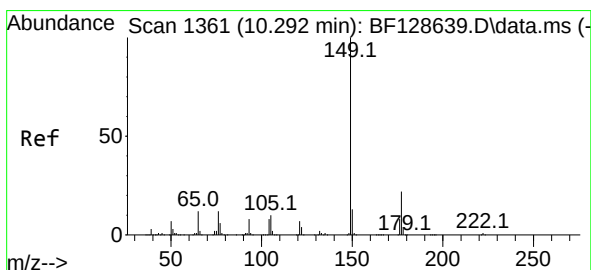
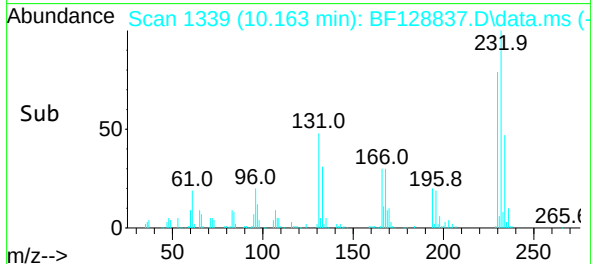
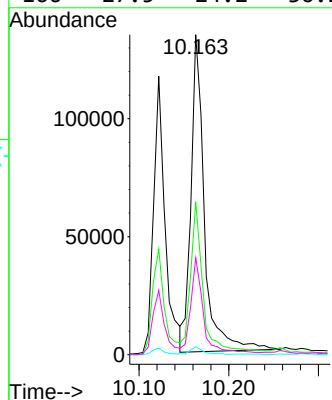
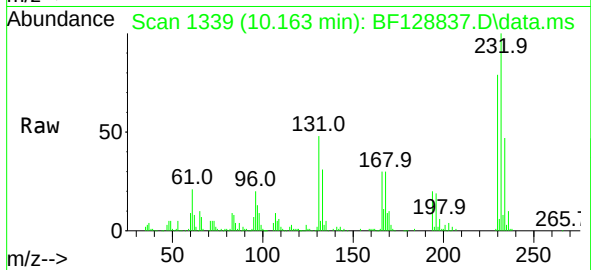




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.275 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

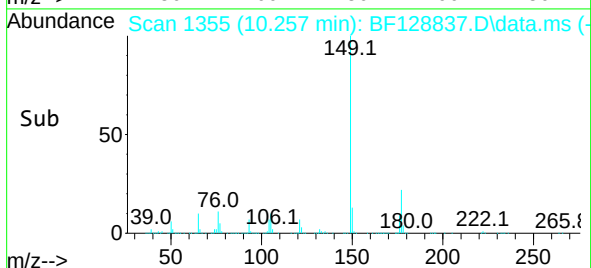
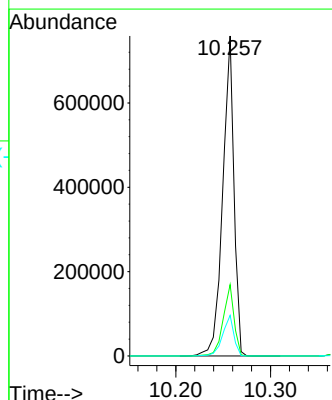
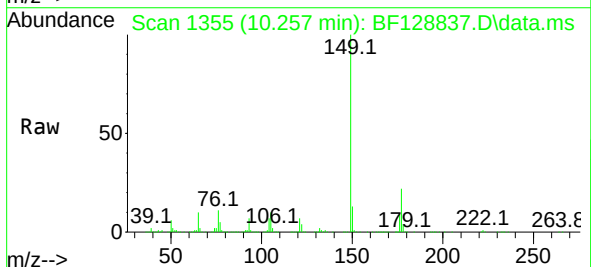
Instrument :
BNA_F
ClientSampleId :
PB145586BS

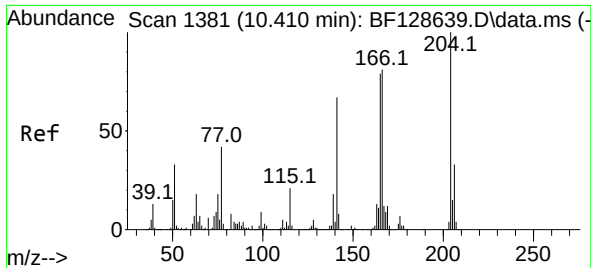
Tgt Ion:232 Resp: 139735
Ion Ratio Lower Upper
232 100
131 46.2 36.1 54.1
130 2.5 1.8 2.8
166 27.5 24.2 36.2



#60
Diethylphthalate
Concen: 41.245 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:149 Resp: 626987
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.7 10.2 15.2

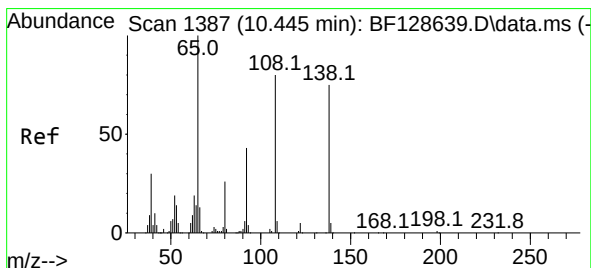
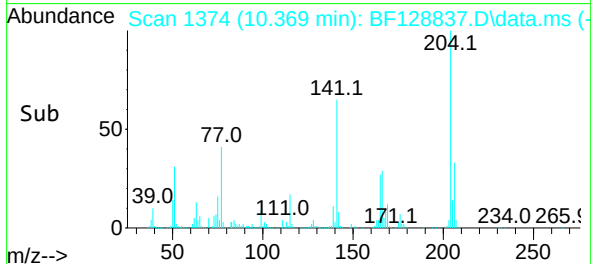
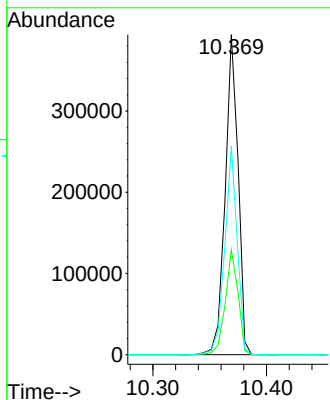
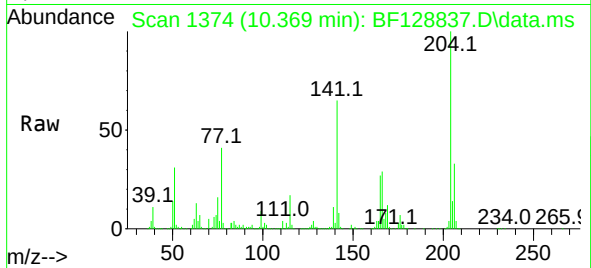




#61
4-Chlorophenyl-phenylether
Concen: 42.631 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

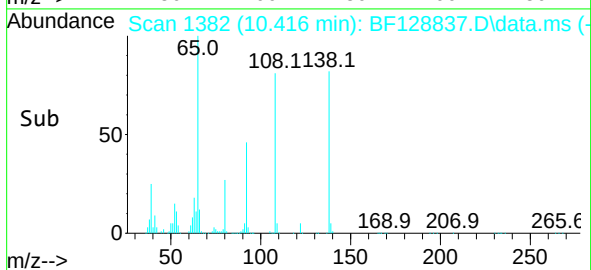
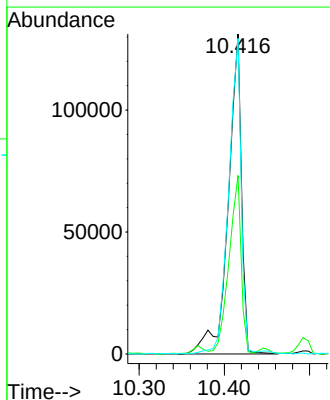
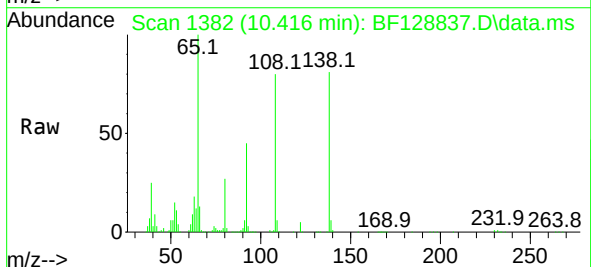
Instrument :
BNA_F
ClientSampleId :
PB145586BS

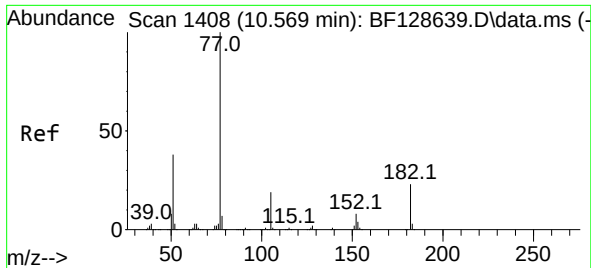
Tgt Ion:204 Resp: 310835
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 65.2 47.0 70.4



#62
4-Nitroaniline
Concen: 43.062 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.012 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:138 Resp: 141260
Ion Ratio Lower Upper
138 100
92 55.8 33.5 73.5
108 98.6 61.0 101.0

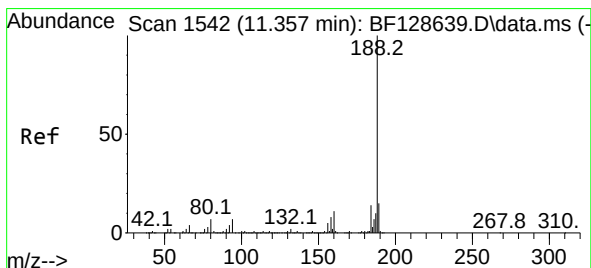
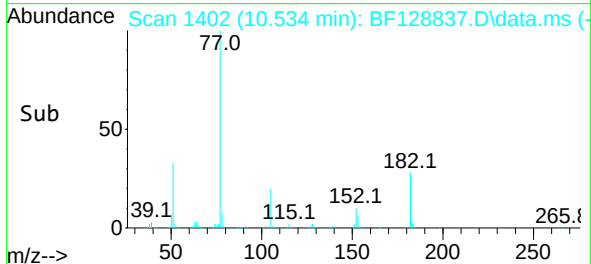
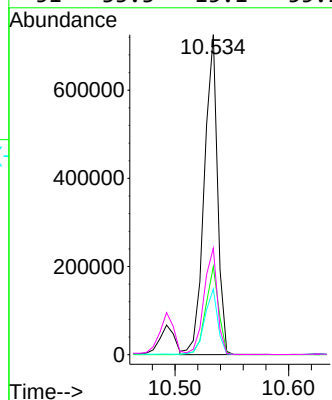
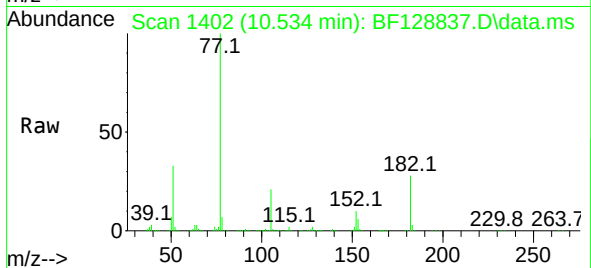




#63
Azobenzene
Concen: 39.086 ng
RT: 10.534 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

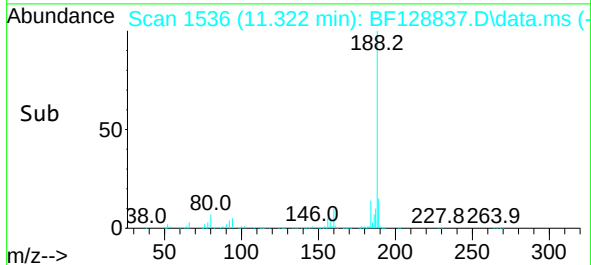
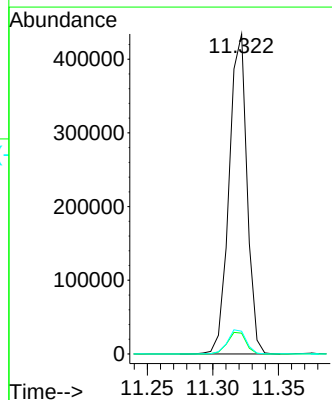
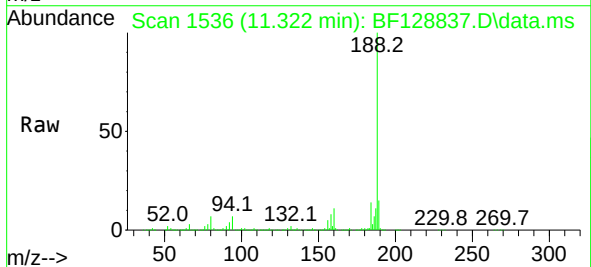
Instrument :
BNA_F
ClientSampleId :
PB145586BS

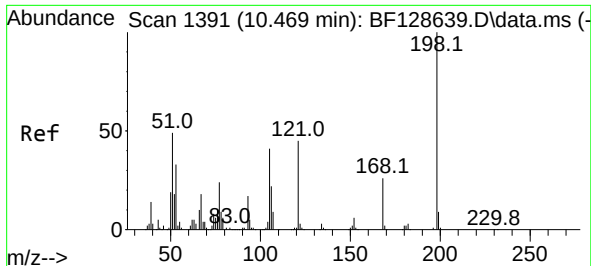
Tgt Ion: 77	Resp: 584921
Ion Ratio	Lower Upper
77 100	
182 27.5	5.6 45.6
105 20.5	1.6 41.6
51 33.3	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:188	Resp: 411555		
Ion Ratio	Lower	Upper	
188 100			
94 6.5	7.0	10.6#	
80 7.1	7.6	11.4#	

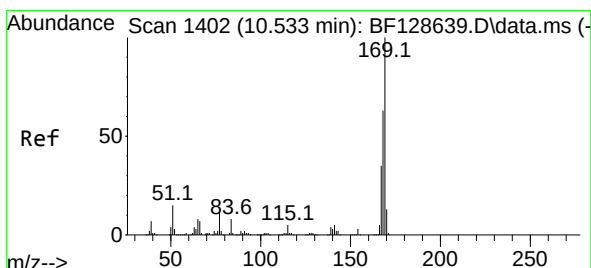
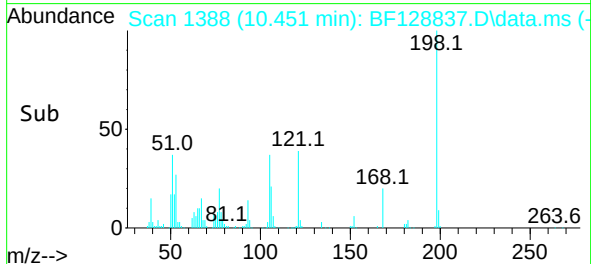
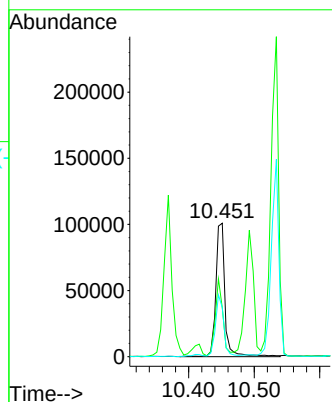
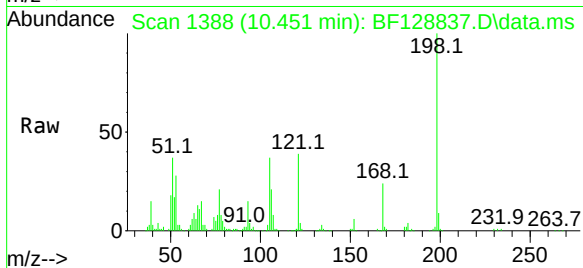




#65
4,6-Dinitro-2-methylphenol
Concen: 40.410 ng
RT: 10.451 min Scan# 1391
Delta R.T. 0.018 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

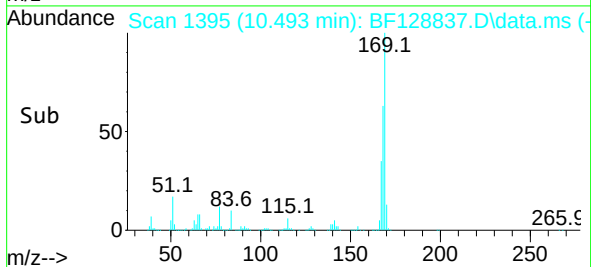
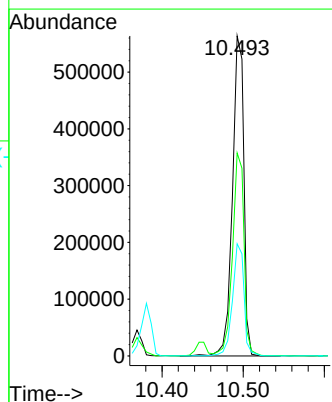
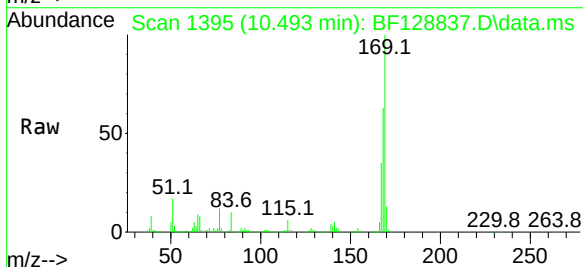
Instrument :
BNA_F
ClientSampleId :
PB145586BS

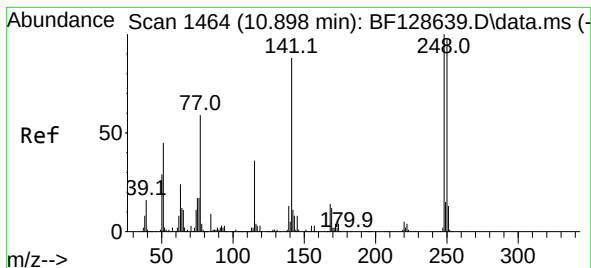
Tgt Ion:198 Resp: 98147
Ion Ratio Lower Upper
198 100
51 36.6 37.6 77.6#
105 36.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 43.311 ng
RT: 10.493 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:169 Resp: 547870
Ion Ratio Lower Upper
169 100
168 63.5 50.1 75.1
167 35.0 27.9 41.9

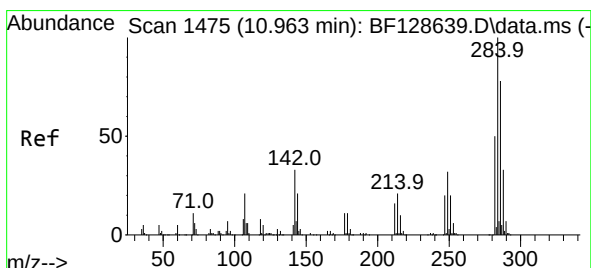
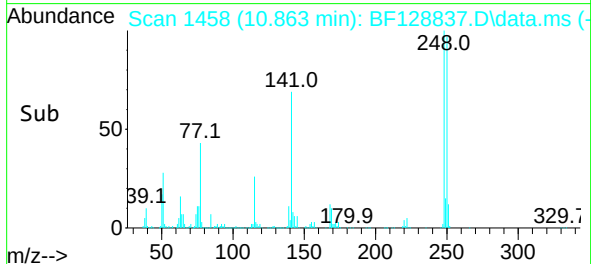
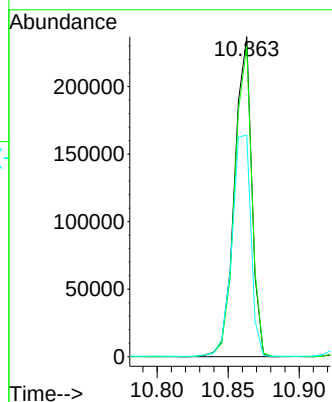
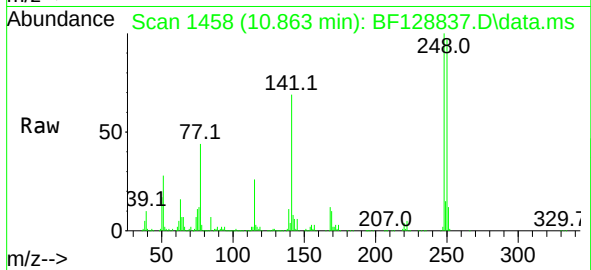




#67
4-Bromophenyl-phenylether
Concen: 43.556 ng
RT: 10.863 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

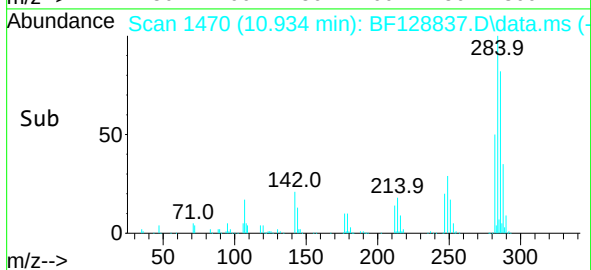
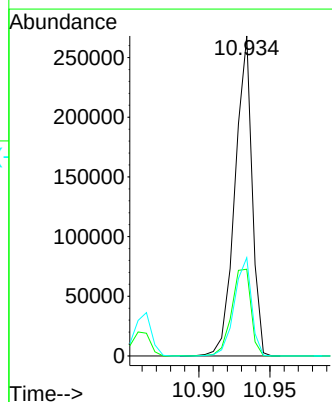
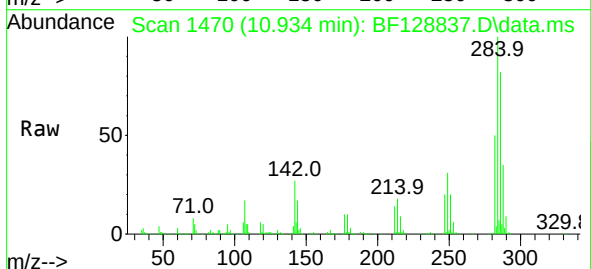
Instrument :
BNA_F
ClientSampleId :
PB145586BS

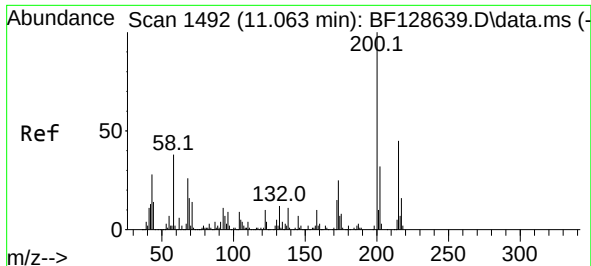
Tgt Ion:248 Resp: 199906
Ion Ratio Lower Upper
248 100
250 97.0 80.6 120.8
141 69.3 58.9 88.3



#68
Hexachlorobenzene
Concen: 43.993 ng
RT: 10.934 min Scan# 1470
Delta R.T. 0.012 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:284 Resp: 224233
Ion Ratio Lower Upper
284 100
142 27.1 29.0 43.4#
249 30.7 25.0 37.6

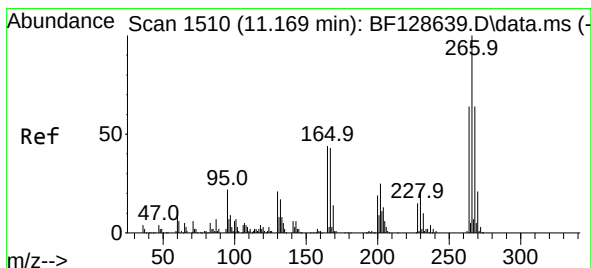
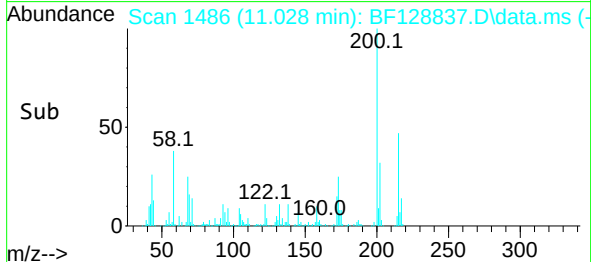
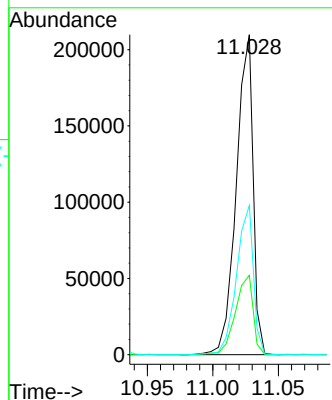
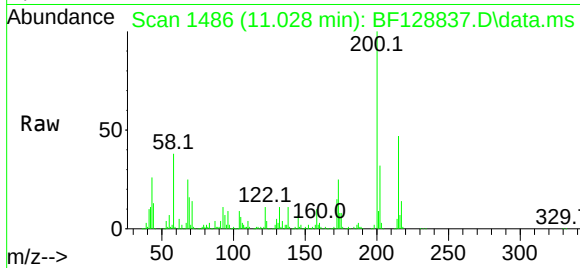




#69
Atrazine
Concen: 46.098 ng
RT: 11.028 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

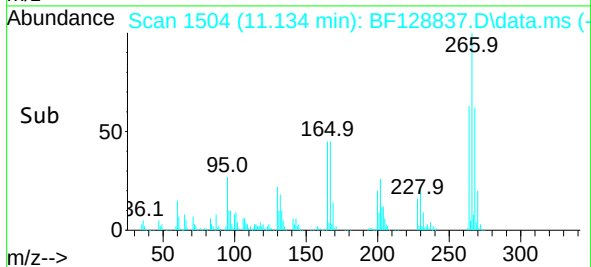
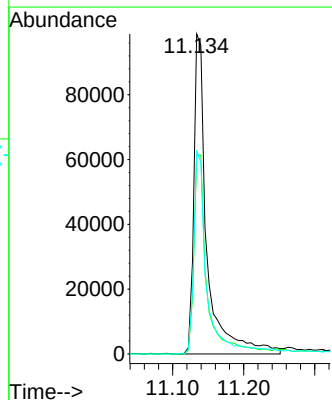
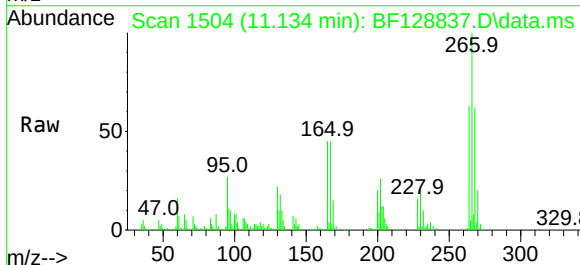
Instrument :
BNA_F
ClientSampleId :
PB145586BS

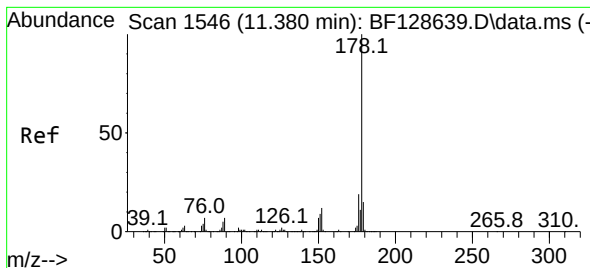
Tgt Ion:200 Resp: 187521
Ion Ratio Lower Upper
200 100
173 24.8 6.3 46.3
215 46.6 28.3 68.3



#70
Pentachlorophenol
Concen: 50.431 ng
RT: 11.134 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:266 Resp: 128313
Ion Ratio Lower Upper
266 100
268 62.2 51.0 76.4
264 63.3 49.4 74.2





#71

Phenanthrene

Concen: 42.823 ng

RT: 11.345 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

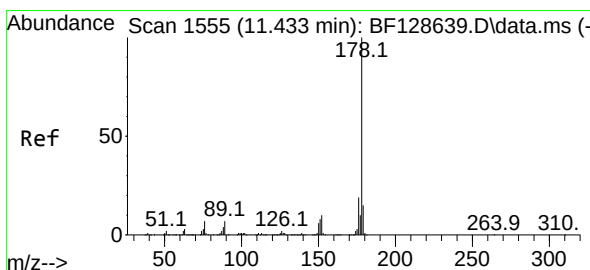
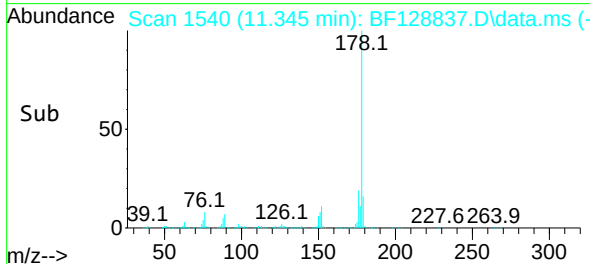
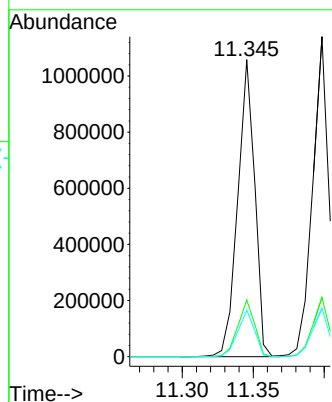
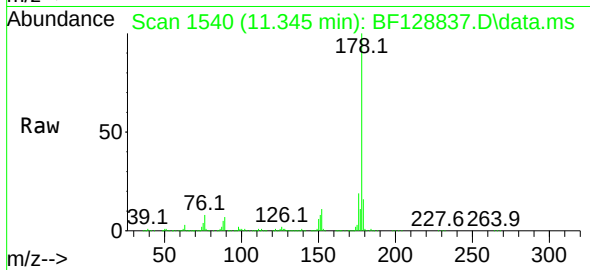
Tgt Ion:178 Resp: 883988

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

179 15.7 12.6 19.0



#72

Anthracene

Concen: 43.899 ng

RT: 11.398 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

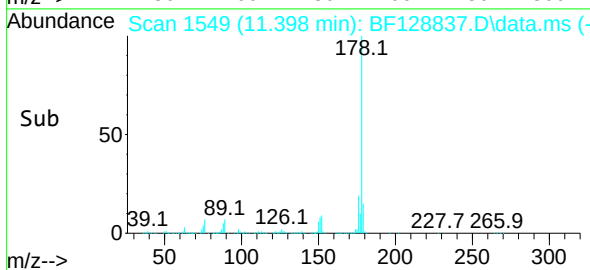
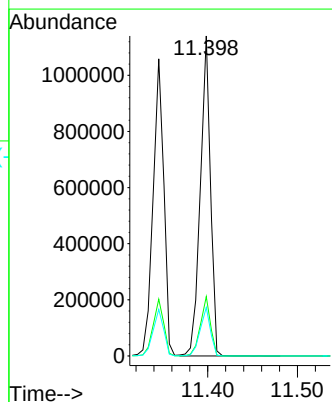
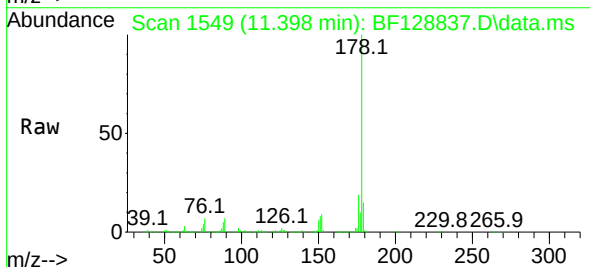
Tgt Ion:178 Resp: 896935

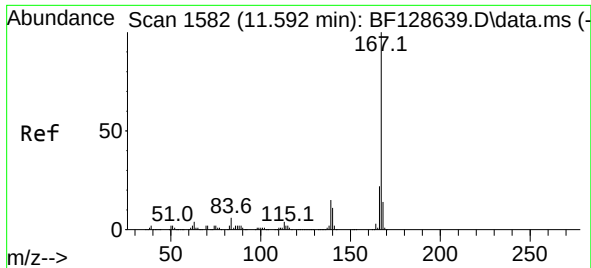
Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

179 15.2 12.6 19.0

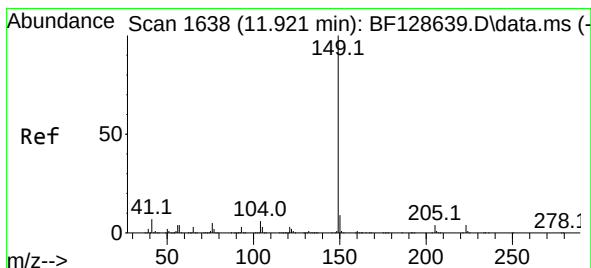
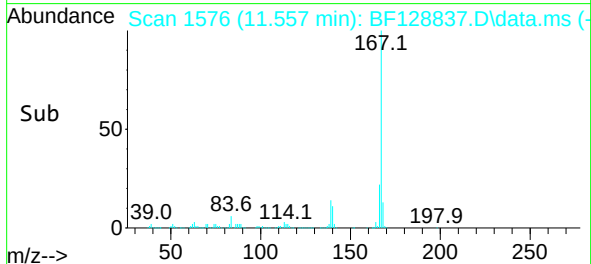
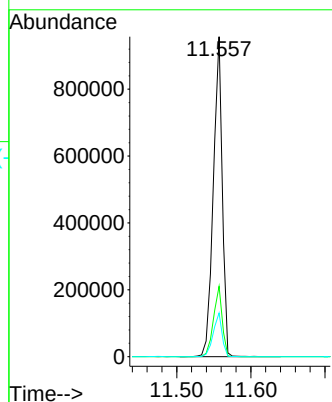
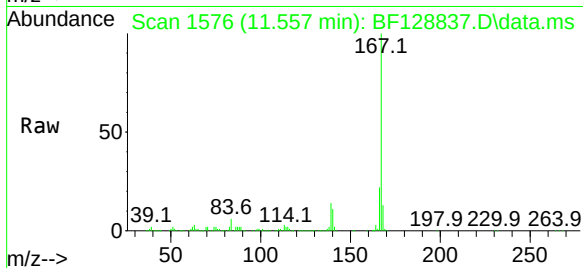




#73
Carbazole
Concen: 42.172 ng
RT: 11.557 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

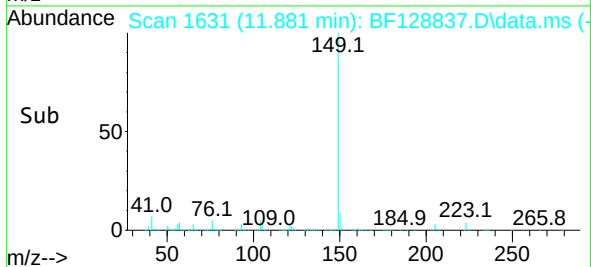
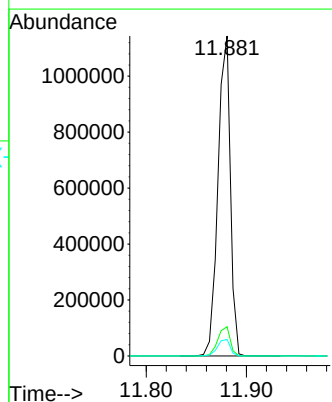
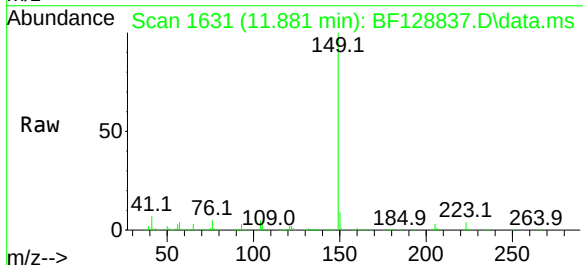
Instrument :
BNA_F
ClientSampleId :
PB145586BS

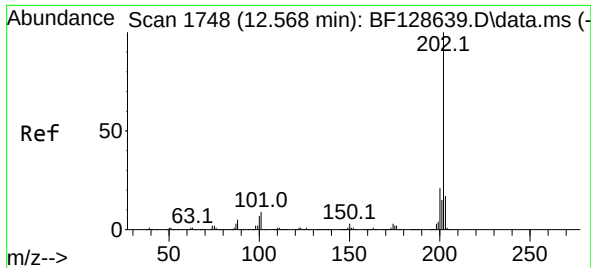
Tgt Ion:167 Resp: 800308
Ion Ratio Lower Upper
167 100
166 22.0 17.7 26.5
139 13.6 11.2 16.8



#74
Di-n-butylphthalate
Concen: 42.346 ng
RT: 11.881 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:149 Resp: 978416
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.2 4.4 6.6

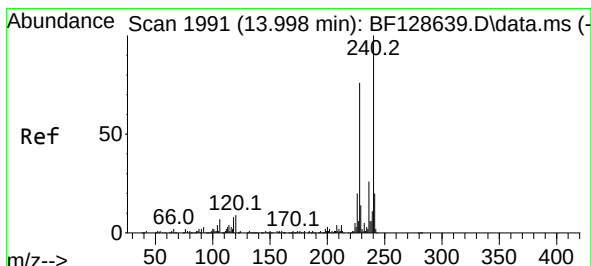
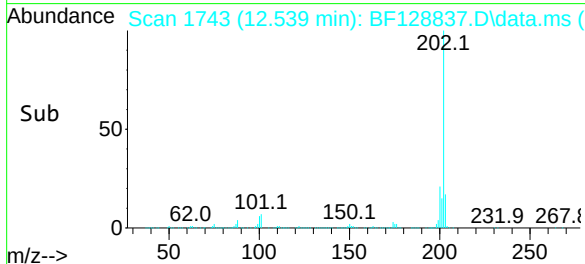
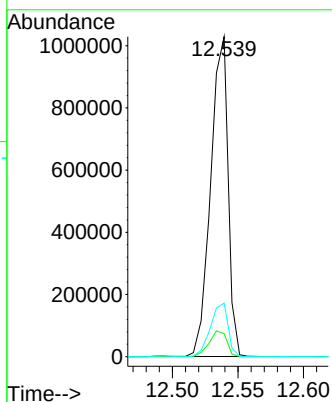
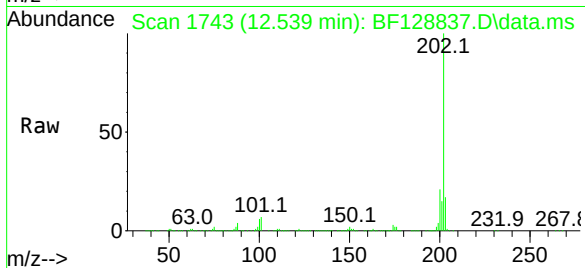




#75
Fluoranthene
Concen: 44.013 ng
RT: 12.539 min Scan# 1743
Delta R.T. 0.012 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

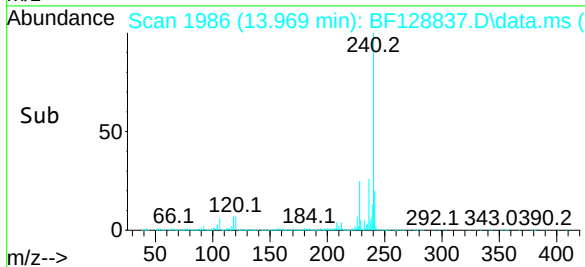
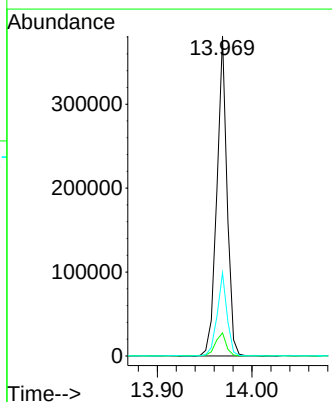
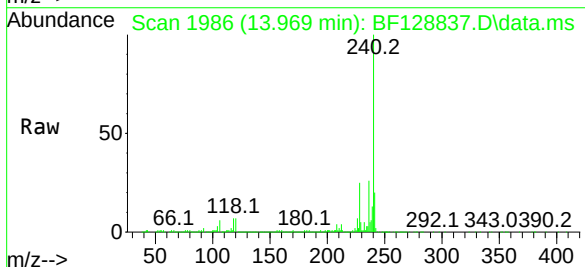
Instrument :
BNA_F
ClientSampleId :
PB145586BS

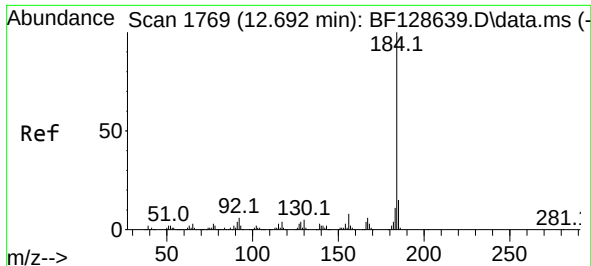
Tgt Ion:202 Resp: 949708
Ion Ratio Lower Upper
202 100
101 7.2 0.0 31.4
203 16.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:240 Resp: 286769
Ion Ratio Lower Upper
240 100
120 7.2 8.9 13.3#
236 25.9 20.8 31.2

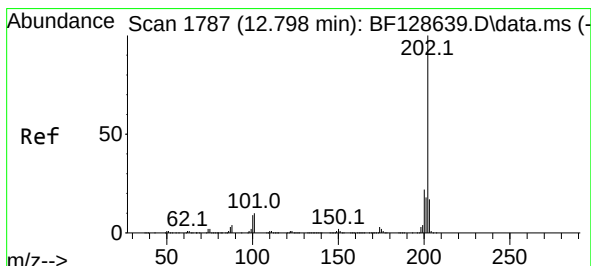
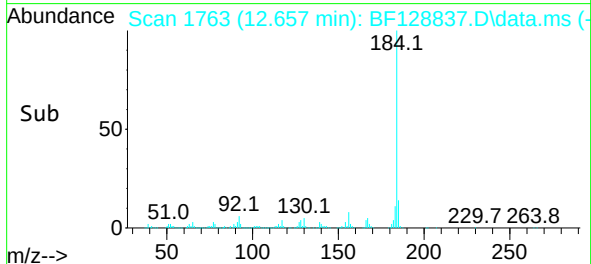
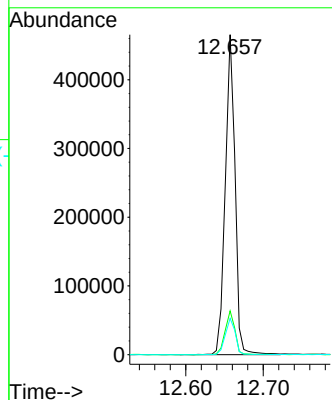
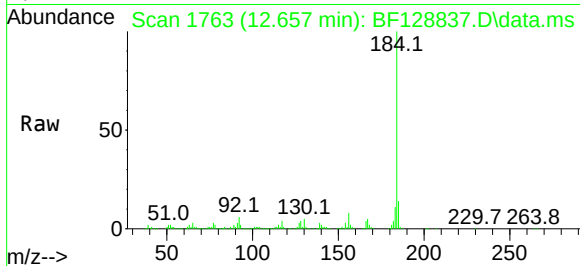




#77
Benzidine
Concen: 71.420 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

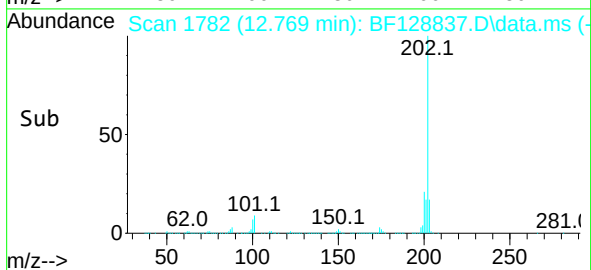
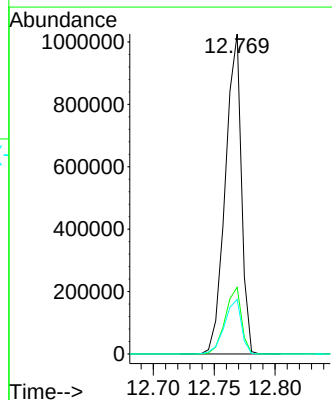
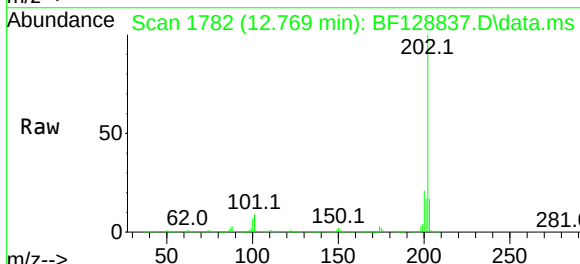
Instrument :
BNA_F
ClientSampleId :
PB145586BS

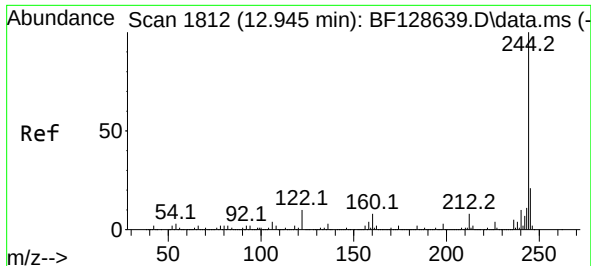
Tgt Ion:184 Resp: 408281
Ion Ratio Lower Upper
184 100
185 13.7 11.9 17.9
183 11.4 9.3 13.9



#78
Pyrene
Concen: 43.956 ng
RT: 12.769 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

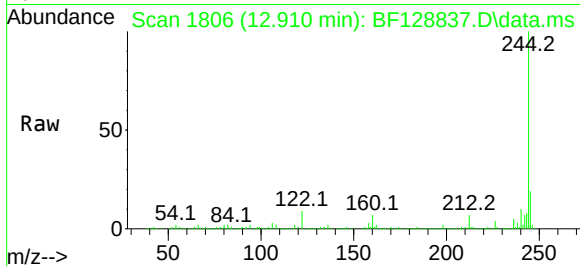
Tgt Ion:202 Resp: 937819
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 17.1 14.6 21.8



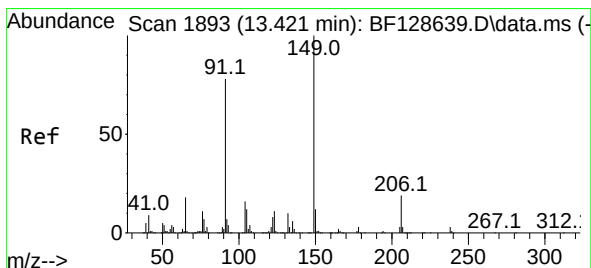
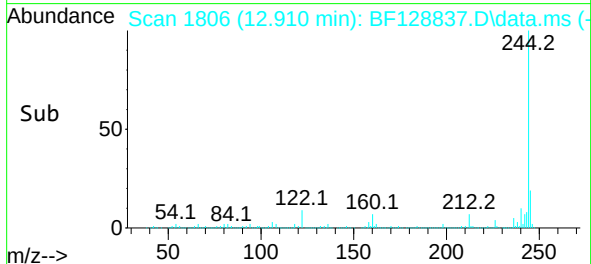
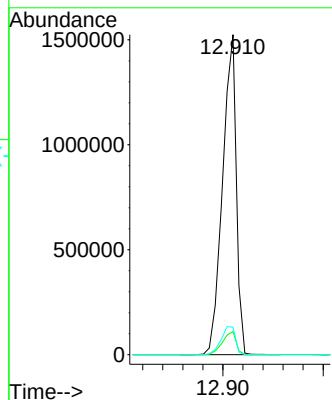


#79
 Terphenyl-d14
 Concen: 87.383 ng
 RT: 12.910 min Scan# 1806
 Delta R.T. 0.006 min
 Lab File: BF128837.D
 Acq: 16 Jun 2022 13:53

Instrument :
 BNA_F
 ClientSampleId :
 PB145586BS

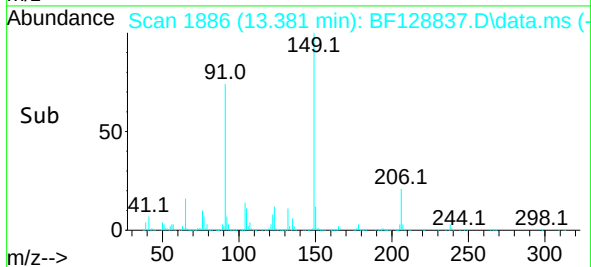
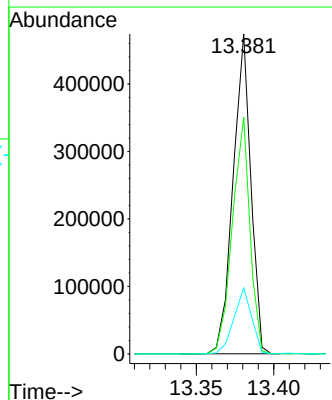
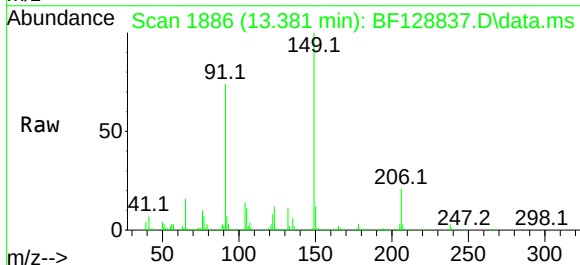


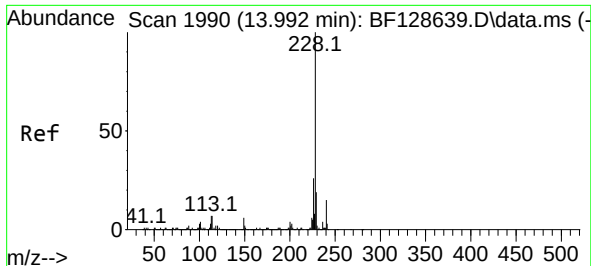
Tgt Ion:244 Resp: 1442120
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 8.6 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 42.164 ng
 RT: 13.381 min Scan# 1886
 Delta R.T. 0.000 min
 Lab File: BF128837.D
 Acq: 16 Jun 2022 13:53

Tgt Ion:149 Resp: 377778
 Ion Ratio Lower Upper
 149 100
 91 74.0 61.2 91.8
 206 20.7 15.7 23.5

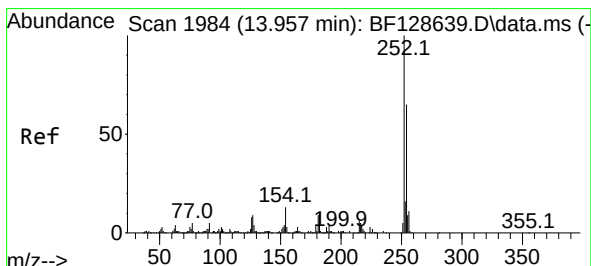
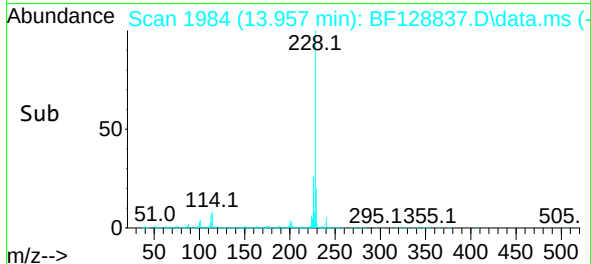
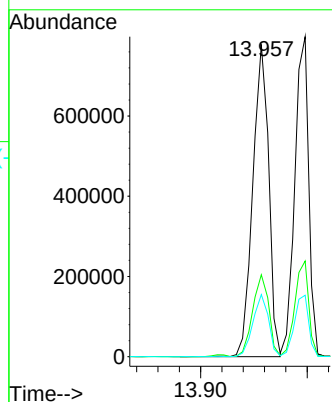
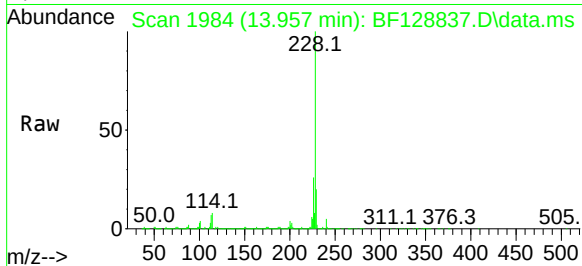




#81
Benzo(a)anthracene
Concen: 44.855 ng
RT: 13.957 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

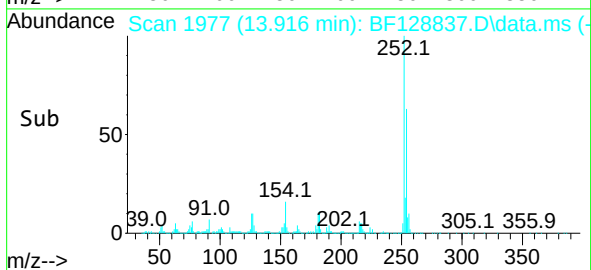
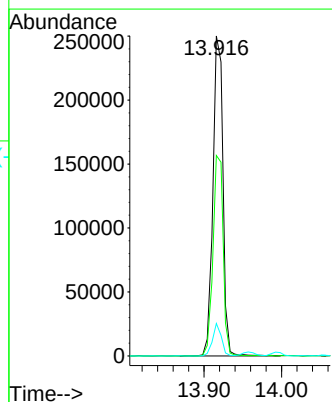
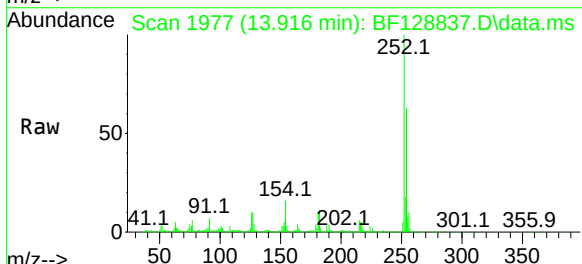
Instrument :
BNA_F
ClientSampleId :
PB145586BS

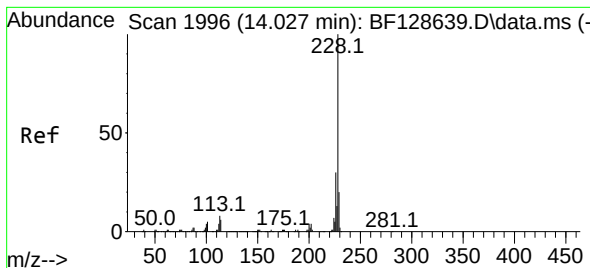
Tgt Ion:228 Resp: 801793
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 58.743 ng
RT: 13.916 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:252 Resp: 224647
Ion Ratio Lower Upper
252 100
254 62.7 50.2 75.4
126 10.1 8.2 12.4





#83

Chrysene

Concen: 42.470 ng

RT: 13.998 min Scan# 1996

Delta R.T. 0.006 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

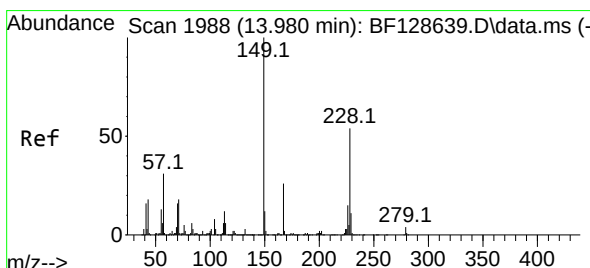
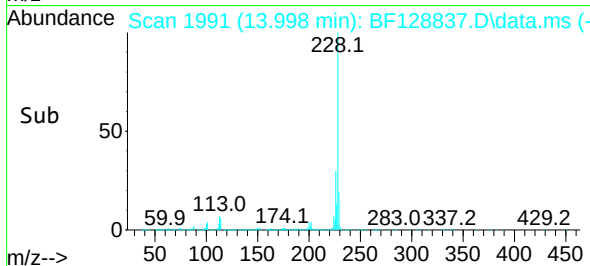
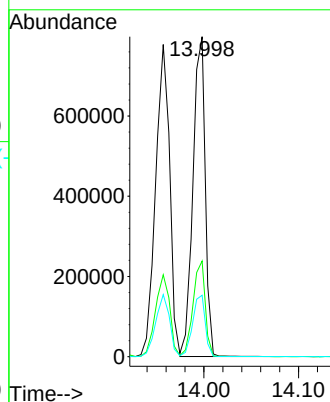
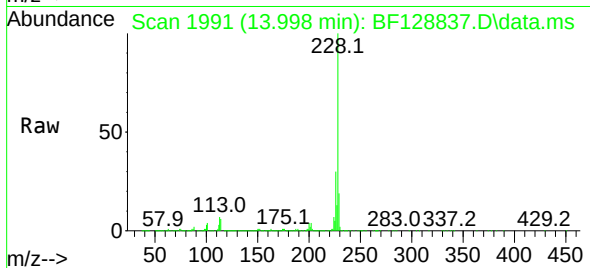
Tgt Ion:228 Resp: 723763

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.533 ng

RT: 13.939 min Scan# 1981

Delta R.T. 0.000 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

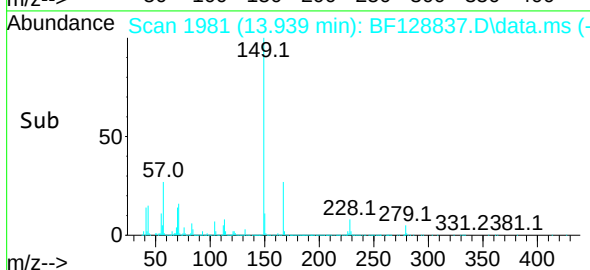
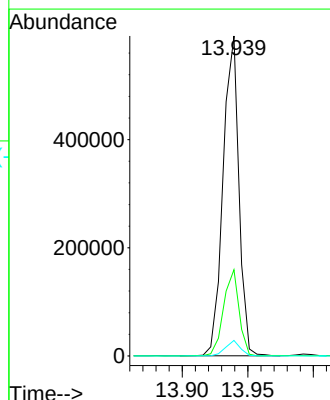
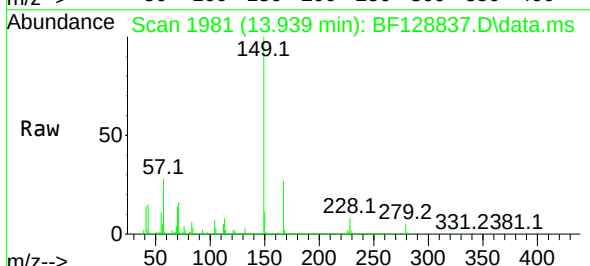
Tgt Ion:149 Resp: 495436

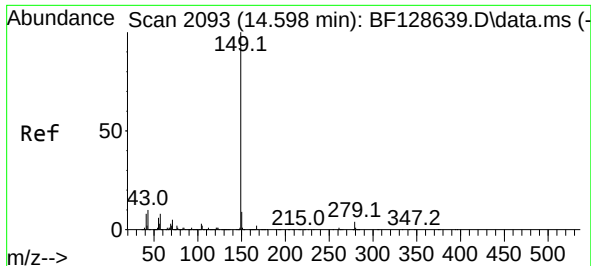
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

279 4.9 3.1 4.7#

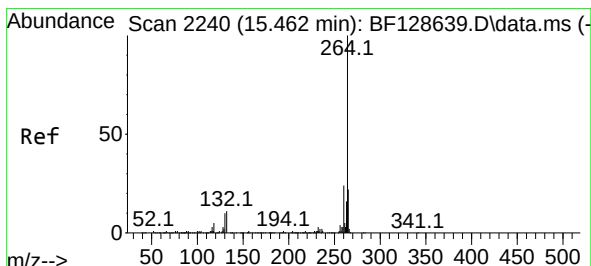
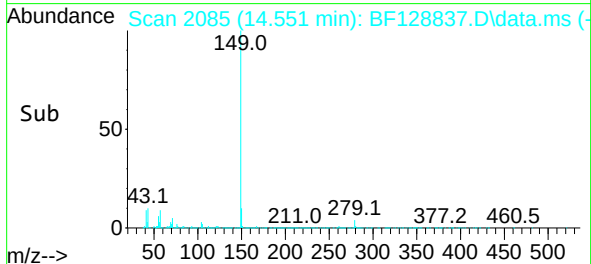
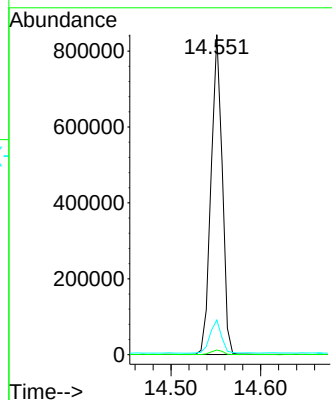
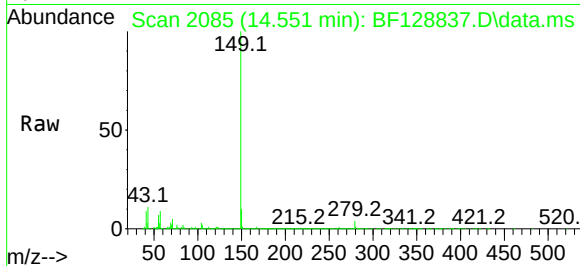




#85
Di-n-octyl phthalate
Concen: 41.421 ng
RT: 14.551 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

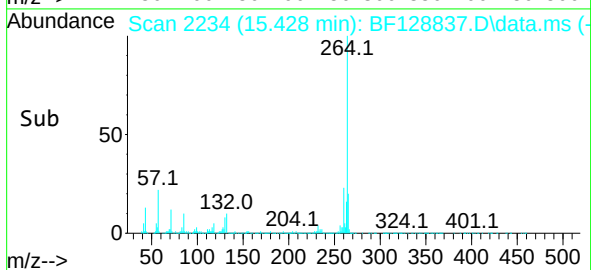
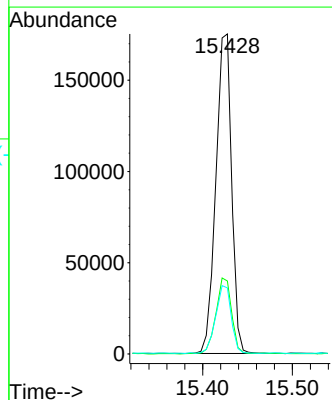
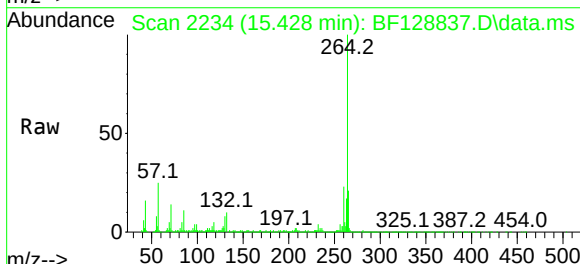
Instrument :
BNA_F
ClientSampleId :
PB145586BS

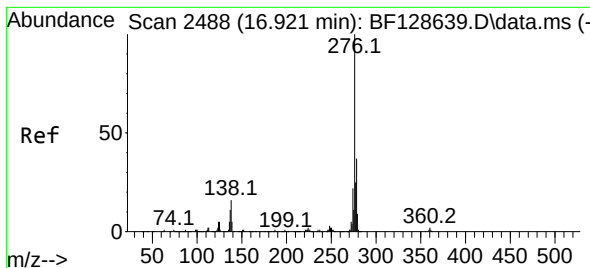
Tgt Ion:149 Resp: 726674
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.428 min Scan# 2234
Delta R.T. 0.012 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:264 Resp: 212878
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 20.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.119 ng

RT: 16.886 min Scan# 2488

Delta R.T. 0.024 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

Instrument :

BNA_F

ClientSampleId :

PB145586BS

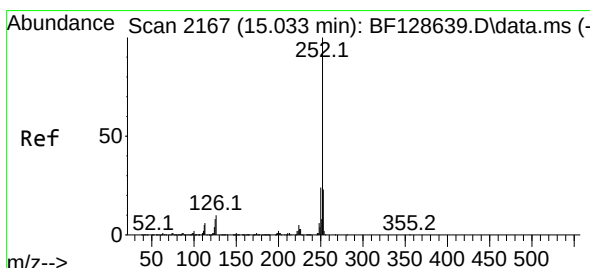
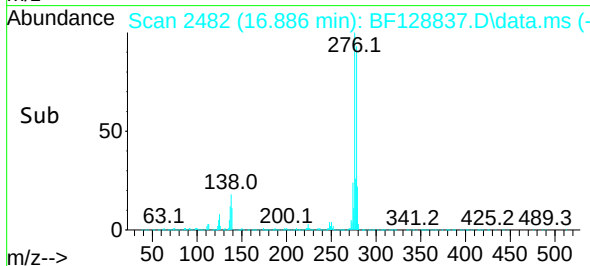
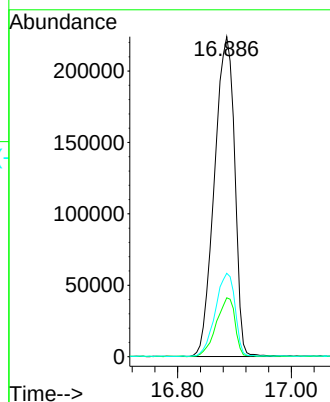
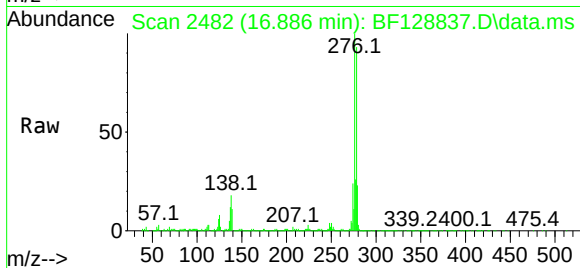
Tgt Ion:276 Resp: 553255

Ion Ratio Lower Upper

276 100

138 17.3 21.1 31.7#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.212 ng

RT: 15.004 min Scan# 2162

Delta R.T. 0.012 min

Lab File: BF128837.D

Acq: 16 Jun 2022 13:53

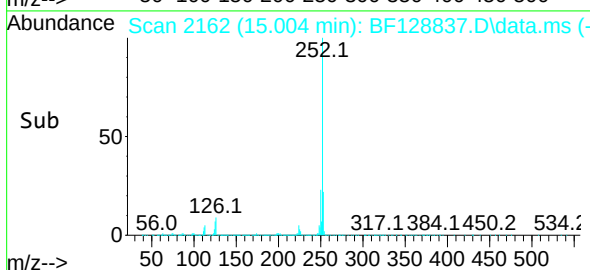
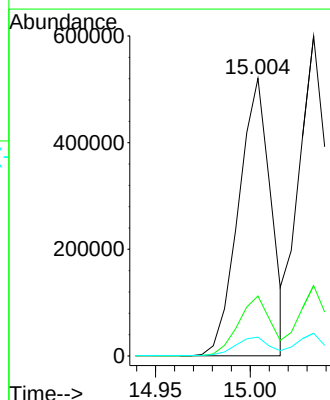
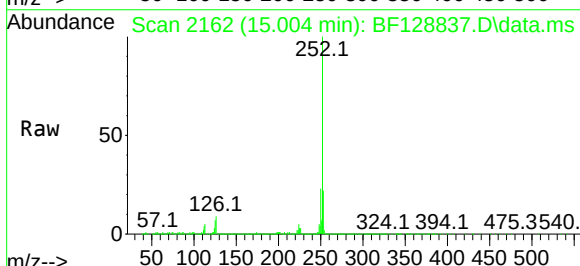
Tgt Ion:252 Resp: 615007

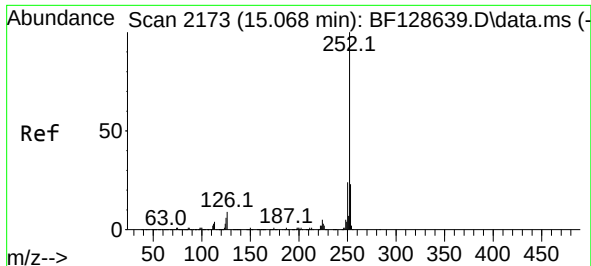
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 6.8 8.0 12.0#

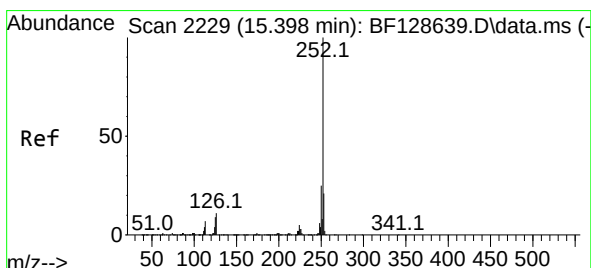
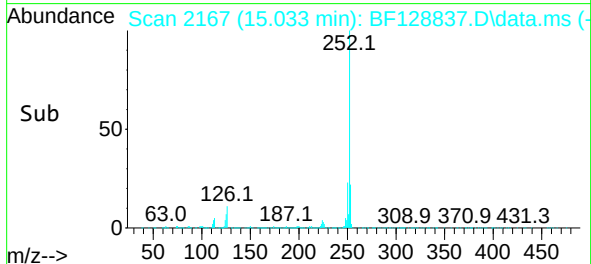
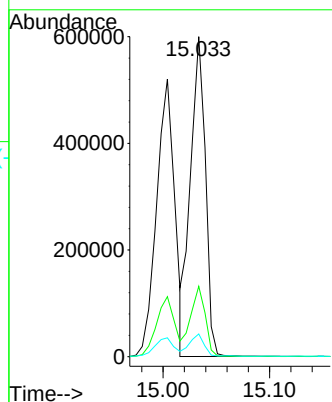
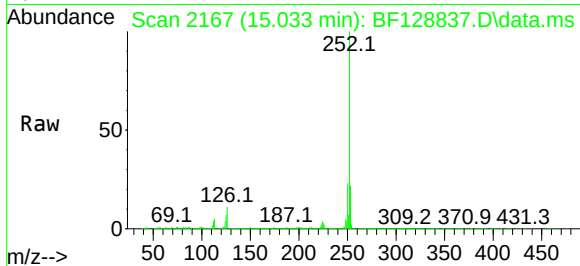




#89
Benzo(k)fluoranthene
Concen: 45.943 ng
RT: 15.033 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

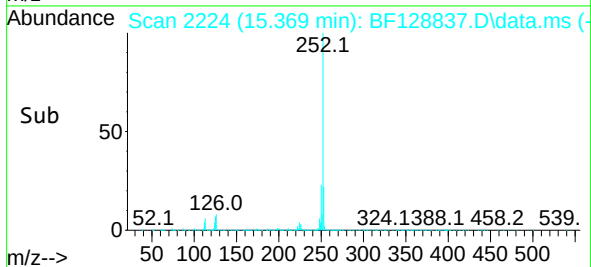
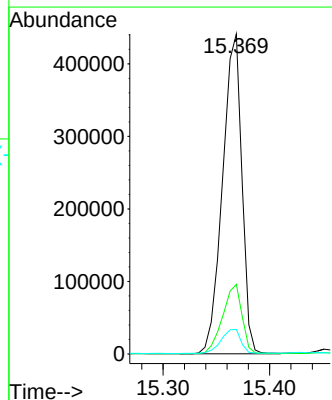
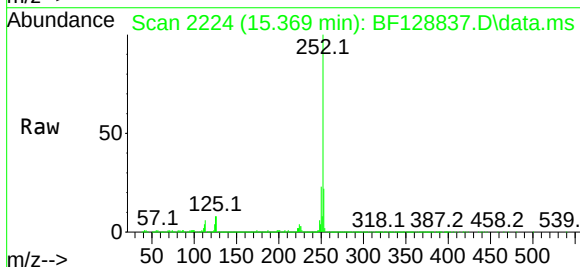
Instrument :
BNA_F
ClientSampleId :
PB145586BS

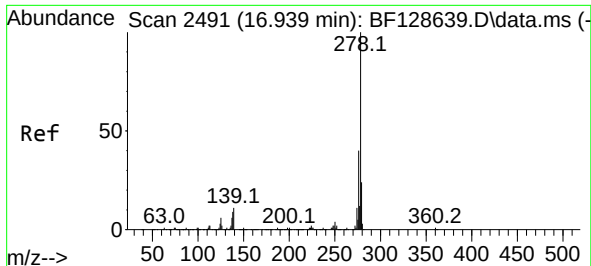
Tgt Ion:252 Resp: 587886
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.1 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 51.813 ng
RT: 15.369 min Scan# 2224
Delta R.T. 0.012 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:252 Resp: 553942
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.7 8.8 13.2#

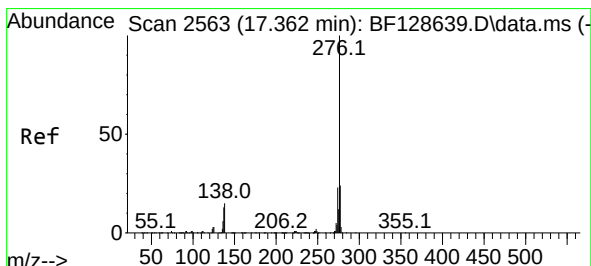
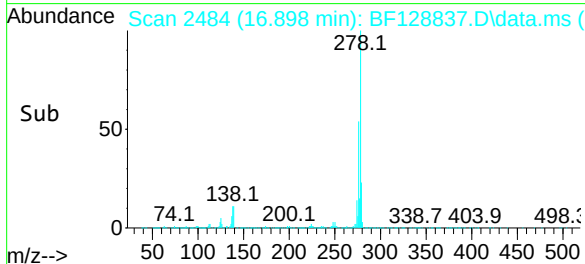
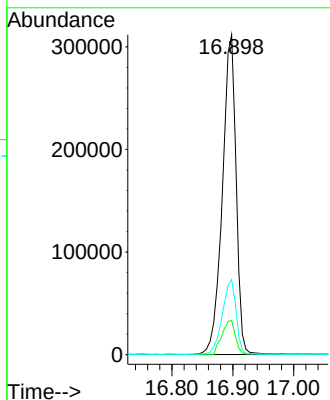
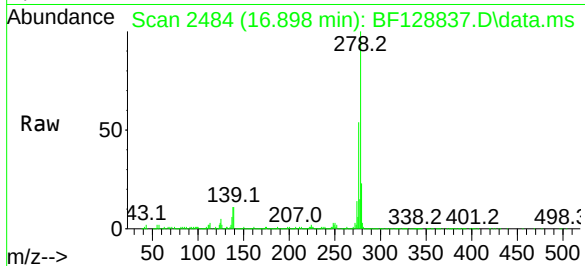




#91
Dibenzo(a,h)anthracene
Concen: 45.949 ng
RT: 16.898 min Scan# 2491
Delta R.T. 0.024 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Instrument :
BNA_F
ClientSampleId :
PB145586BS

Tgt Ion:278 Resp: 489020
Ion Ratio Lower Upper
278 100
139 10.6 12.8 19.2#
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.024 ng
RT: 17.327 min Scan# 2557
Delta R.T. 0.030 min
Lab File: BF128837.D
Acq: 16 Jun 2022 13:53

Tgt Ion:276 Resp: 474911
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 14.5 18.0 27.0#

