

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128042.D
 Acq On : 03 May 2022 13:25
 Operator : CG\JU
 Sample : PB144533BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144533BS

Quant Time: May 04 04:26:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	121347	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	489782	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	286519	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	523678	20.000	ng	0.00
76) Chrysene-d12	14.110	240	346633	20.000	ng	0.00
86) Perylene-d12	15.610	264	262865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	877196	115.139	ng	0.02
7) Phenol-d6	6.551	99	1144269	115.751	ng	0.00
23) Nitrobenzene-d5	7.487	82	844582	81.089	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	364703	126.444	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1366322	80.674	ng	0.00
79) Terphenyl-d14	13.045	244	1633002	86.144	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	105128	28.921	ng	95
3) Pyridine	3.599	79	290886	31.232	ng	98
4) n-Nitrosodimethylamine	3.563	42	190639	42.287	ng	94
6) Aniline	6.581	93	465218	39.609	ng	97
8) 2-Chlorophenol	6.704	128	341499	43.188	ng	98
9) Benzaldehyde	6.475	77	228906	37.430	ng	96
10) Phenol	6.569	94	444094	44.541	ng	93
11) bis(2-Chloroethyl)ether	6.657	93	349207	42.222	ng	99
12) 1,3-Dichlorobenzene	6.857	146	359163	39.460	ng	96
13) 1,4-Dichlorobenzene	6.934	146	367499	40.450	ng	96
14) 1,2-Dichlorobenzene	7.087	146	350465	41.670	ng	98
15) Benzyl Alcohol	7.063	79	338755	50.391	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	519908	41.129	ng	99
17) 2-Methylphenol	7.169	107	285210	41.805	ng	96
18) Hexachloroethane	7.428	117	143731	43.033	ng	98
19) n-Nitroso-di-n-propyla...	7.334	70	267278	44.168	ng	99
20) 3+4-Methylphenols	7.322	107	336272	40.802	ng	90
22) Acetophenone	7.328	105	481742	40.355	ng	# 87
24) Nitrobenzene	7.504	77	415258	41.375	ng	98
25) Isophorone	7.739	82	766470	43.723	ng	99
26) 2-Nitrophenol	7.816	139	183201	42.836	ng	96
27) 2,4-Dimethylphenol	7.851	122	315151	44.364	ng	97
28) bis(2-Chloroethoxy)met...	7.945	93	440817	39.237	ng	99
29) 2,4-Dichlorophenol	8.057	162	292704	39.331	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	324646	38.403	ng	98
31) Naphthalene	8.228	128	976370	39.140	ng	100
32) Benzoic acid	7.987	122	175970	34.560	ng	92
33) 4-Chloroaniline	8.275	127	305856	30.988	ng	98
34) Hexachlorobutadiene	8.334	225	216998	40.753	ng	98
35) Caprolactam	8.657	113	49257	20.504	ng	98
36) 4-Chloro-3-methylphenol	8.757	107	328183	41.291	ng	97
37) 2-Methylnaphthalene	8.916	142	659789	40.021	ng	100
38) 1-Methylnaphthalene	9.016	142	628094	39.196	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	324604	38.437	ng	98
41) Hexachlorocyclopentadiene	9.063	237	406586	88.861	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	213521	38.425	ng	100

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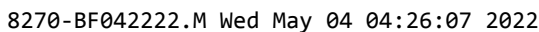
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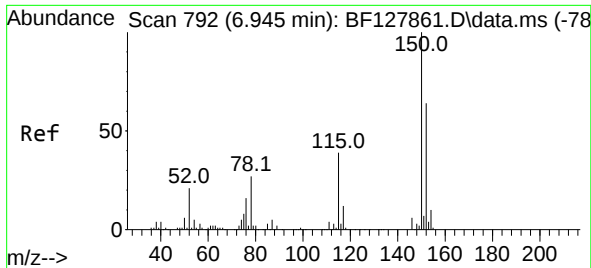
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	225959	37.406	ng	97
46) 1,1'-Biphenyl	9.381	154	819039	38.591	ng	99
47) 2-Chloronaphthalene	9.410	162	603166	37.332	ng	97
48) 2-Nitroaniline	9.510	65	223711	40.933	ng	96
49) Acenaphthylene	9.828	152	976870	39.526	ng	100
50) Dimethylphthalate	9.686	163	742516	38.642	ng	99
51) 2,6-Dinitrotoluene	9.751	165	171490	41.220	ng	98
52) Acenaphthene	9.998	154	578366	34.808	ng	99
53) 3-Nitroaniline	9.922	138	139371	30.167	ng	97
54) 2,4-Dinitrophenol	10.033	184	178876	81.640	ng	88
55) Dibenzofuran	10.175	168	887660	37.028	ng	99
56) 4-Nitrophenol	10.086	139	250161	70.912	ng	88
57) 2,4-Dinitrotoluene	10.157	165	228641	41.489	ng	# 83
58) Fluorene	10.516	166	693253	38.755	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	194293	38.248	ng	99
60) Diethylphthalate	10.380	149	745278	39.553	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	345072	38.819	ng	98
62) 4-Nitroaniline	10.545	138	171287	37.924	ng	96
63) Azobenzene	10.663	77	798299	38.502	ng	98
65) 4,6-Dinitro-2-methylph...	10.569	198	126978	40.807	ng	98
66) n-Nitrosodiphenylamine	10.628	169	622831	38.223	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	223268	38.460	ng	94
68) Hexachlorobenzene	11.063	284	246301	40.269	ng	98
69) Atrazine	11.151	200	228612	45.372	ng	96
70) Pentachlorophenol	11.263	266	253804	70.535	ng	98
71) Phenanthrene	11.486	178	1042268	38.022	ng	99
72) Anthracene	11.533	178	1057533	38.728	ng	99
73) Carbazole	11.692	167	940246	35.727	ng	99
74) Di-n-butylphthalate	12.010	149	1160329	39.209	ng	100
75) Fluoranthene	12.674	202	1099826	38.122	ng	98
77) Benzidine	12.798	184	561210	85.566	ng	98
78) Pyrene	12.904	202	1115705	39.872	ng	99
80) Butylbenzylphthalate	13.516	149	470192	42.871	ng	93
81) Benzo(a)anthracene	14.098	228	932156	40.346	ng	98
82) 3,3'-Dichlorobenzidine	14.057	252	222765	30.366	ng	99
83) Chrysene	14.133	228	841399	38.132	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	619298	42.580	ng	99
85) Di-n-octyl phthalate	14.686	149	925508	41.061	ng	100
87) Indeno(1,2,3-cd)pyrene	17.156	276	687432	39.180	ng	97
88) Benzo(b)fluoranthene	15.168	252	730657	44.255	ng	99
89) Benzo(k)fluoranthene	15.198	252	688881	41.415	ng	99
90) Benzo(a)pyrene	15.551	252	659021	48.121	ng	98
91) Dibenzo(a,h)anthracene	17.180	278	587292	41.736	ng	97
92) Benzo(g,h,i)perylene	17.633	276	611773	41.254	ng	98

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

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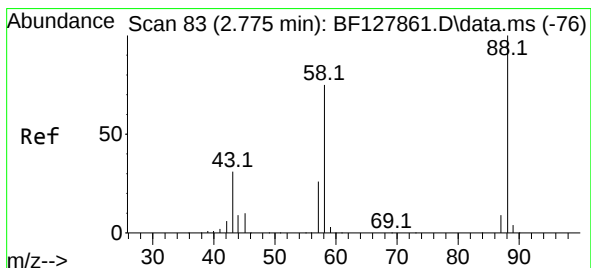
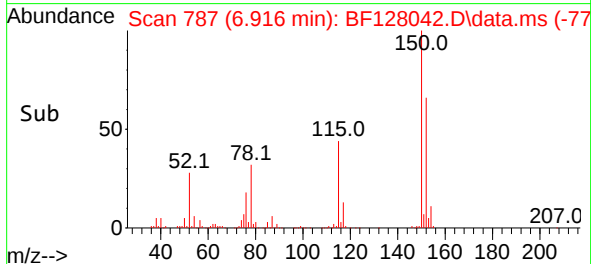
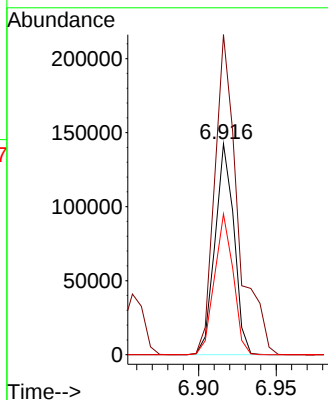
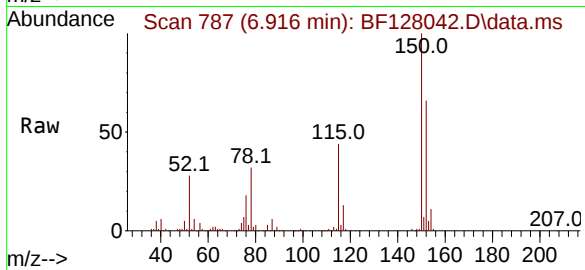




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128042.D
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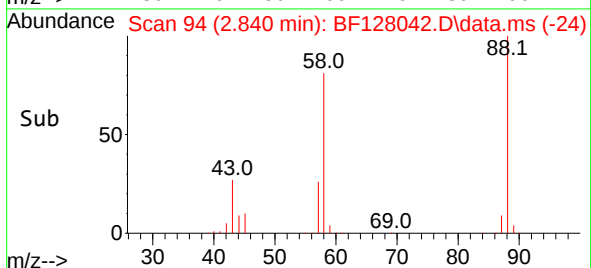
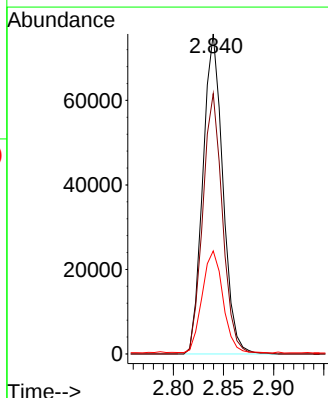
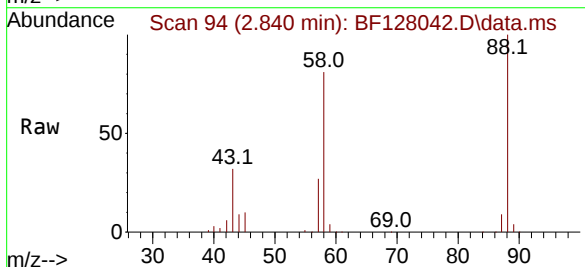
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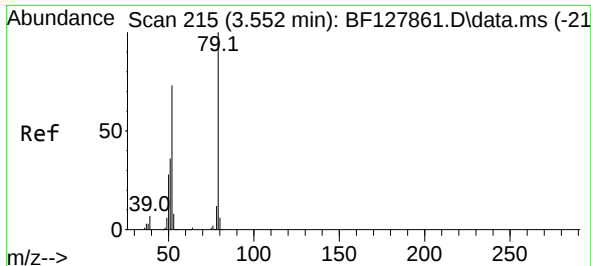
Tgt Ion:152 Resp: 121347
 Ion Ratio Lower Upper
 152 100
 150 151.8 125.3 187.9
 115 66.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 28.921 ng
 RT: 2.840 min Scan# 94
 Delta R.T. 0.112 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

Tgt Ion: 88 Resp: 105128
 Ion Ratio Lower Upper
 88 100
 58 80.3 61.0 91.4
 43 33.3 24.9 37.3

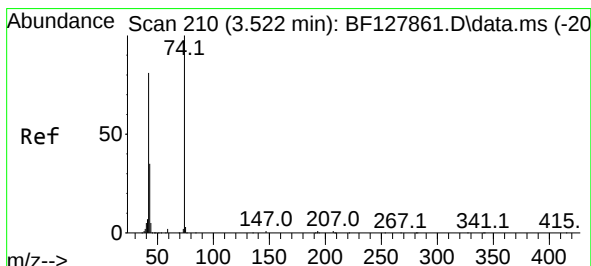
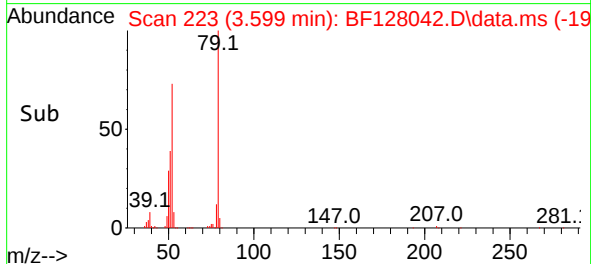
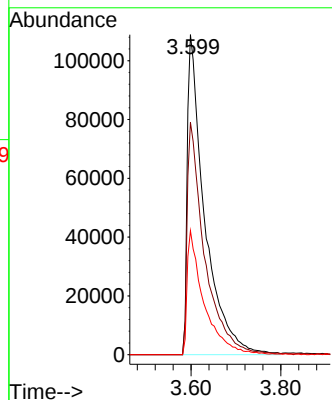
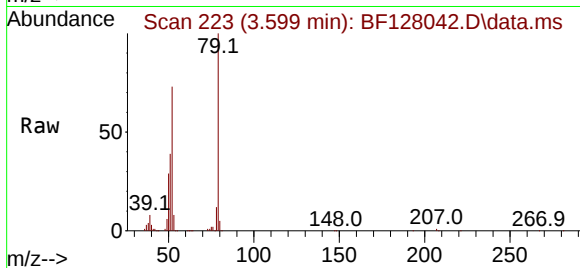




#3
 Pyridine
 Concen: 31.232 ng
 RT: 3.599 min Scan# 215
 Delta R.T. 0.094 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

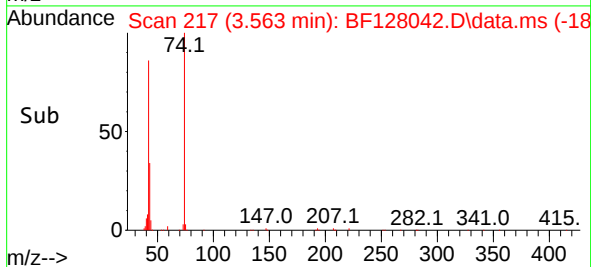
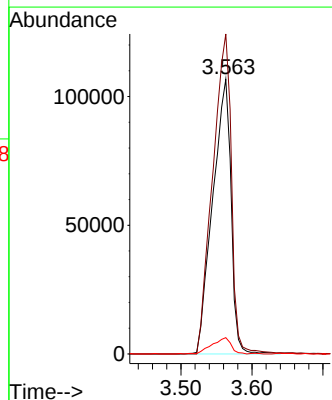
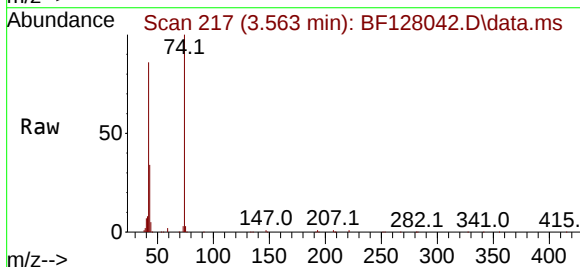
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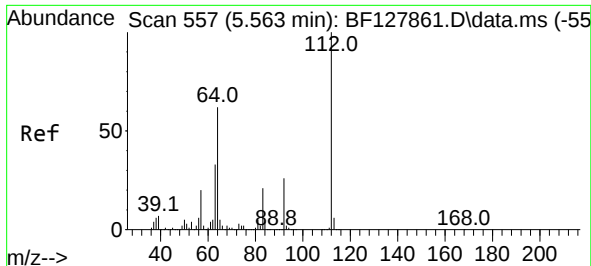
Tgt Ion: 79 Resp: 290886
 Ion Ratio Lower Upper
 79 100
 52 72.6 58.3 87.5
 51 38.8 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 42.287 ng
 RT: 3.563 min Scan# 217
 Delta R.T. 0.088 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

Tgt Ion: 42 Resp: 190639
 Ion Ratio Lower Upper
 42 100
 74 116.5 99.0 148.4
 44 5.9 5.2 7.8

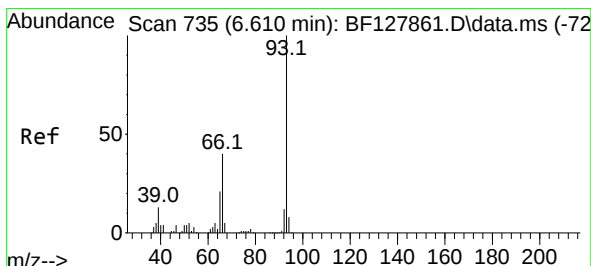
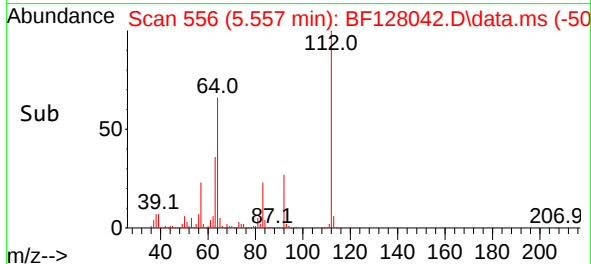
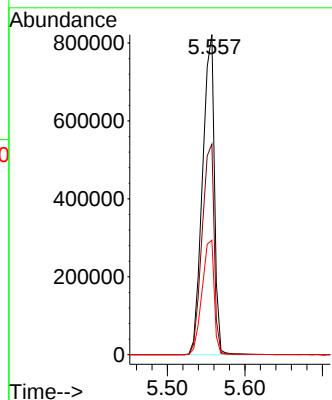
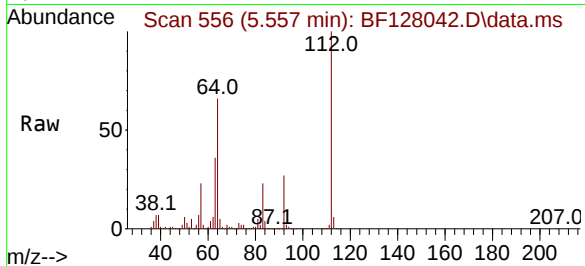




#5
2-Fluorophenol
Concen: 115.139 ng
RT: 5.557 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

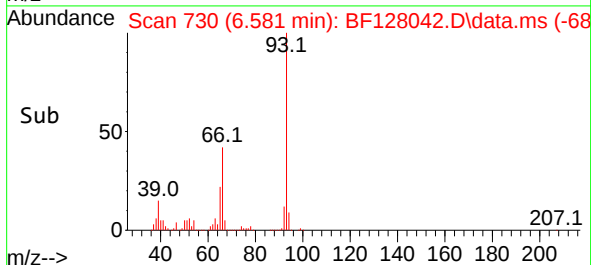
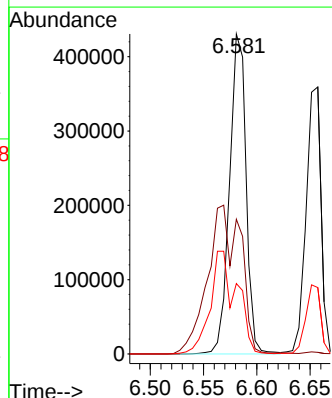
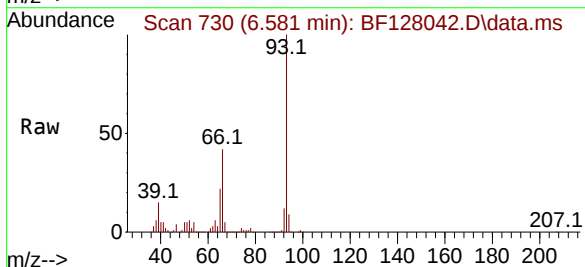
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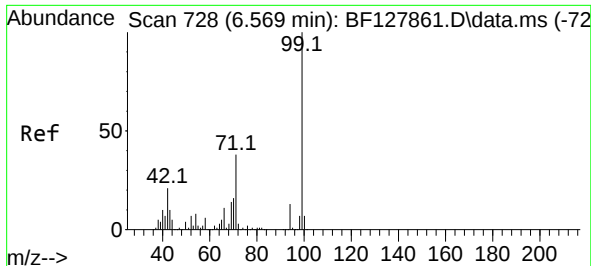
Tgt Ion:112 Resp: 877196
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 35.8 26.3 39.5



#6
Aniline
Concen: 39.609 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion: 93 Resp: 465218
Ion Ratio Lower Upper
93 100
66 42.1 32.2 48.4
65 22.0 16.7 25.1

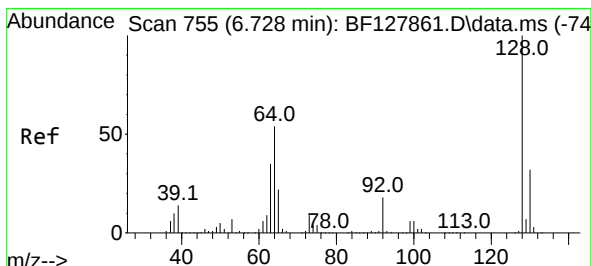
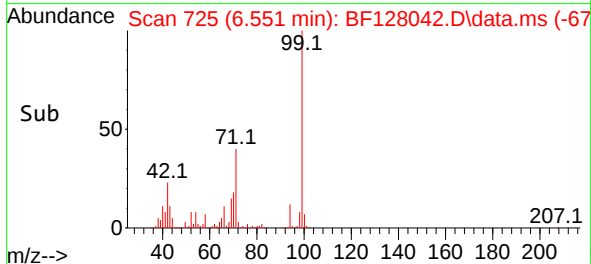
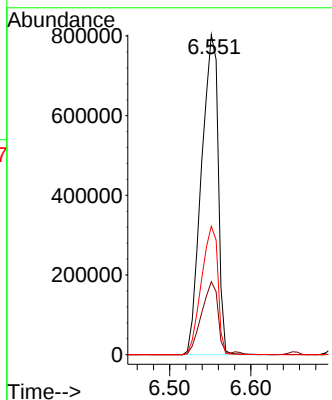
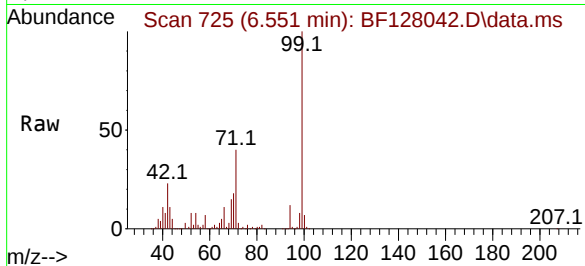




#7
Phenol-d6
Concen: 115.751 ng
RT: 6.551 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

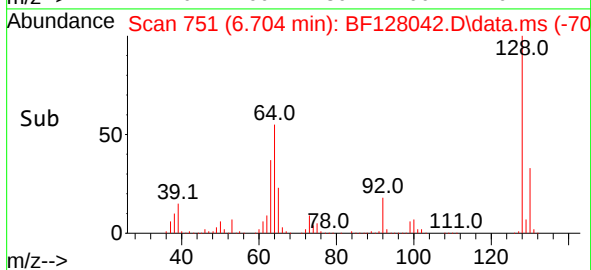
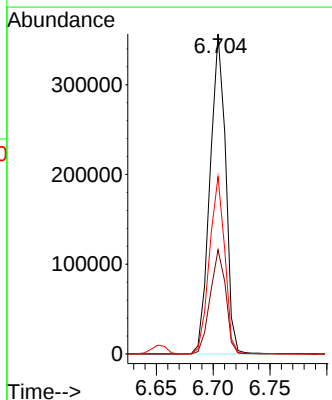
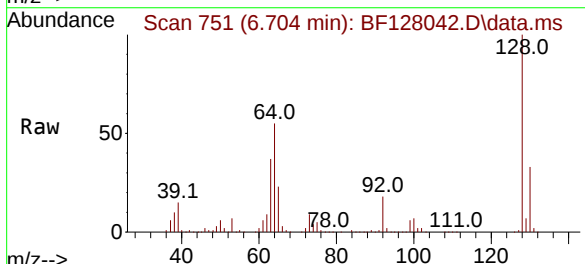
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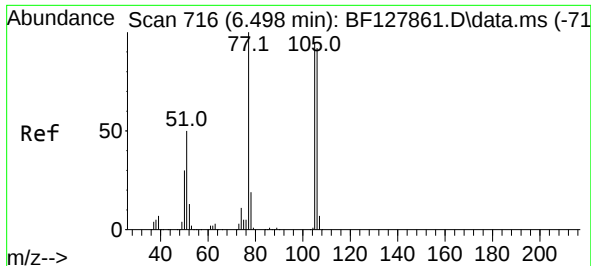
Tgt Ion: 99 Resp: 1144269
Ion Ratio Lower Upper
99 100
42 22.8 16.6 24.8
71 40.2 30.0 45.0



#8
2-Chlorophenol
Concen: 43.188 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion: 128 Resp: 341499
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 55.5 33.8 73.8

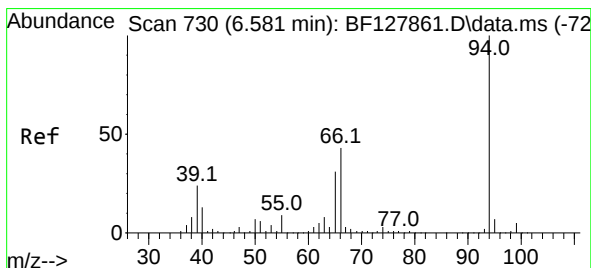
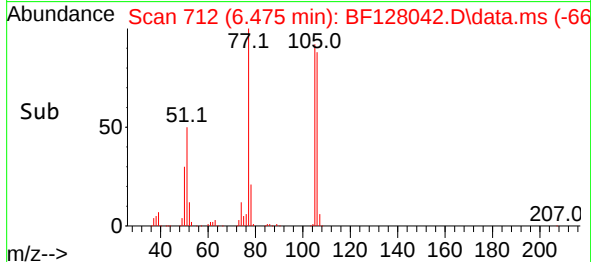
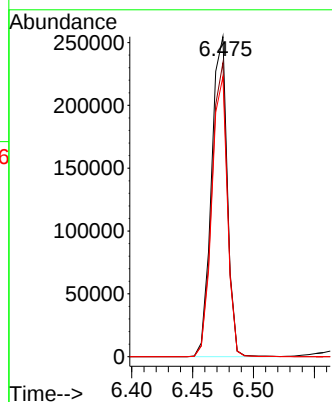
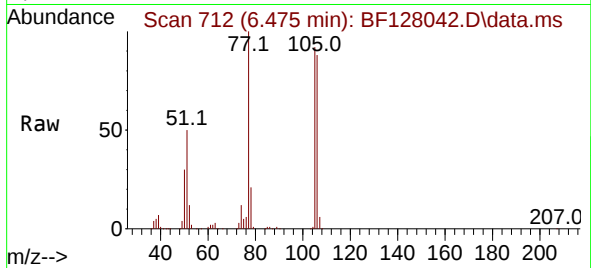




#9
Benzaldehyde
Concen: 37.430 ng
RT: 6.475 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128042.D
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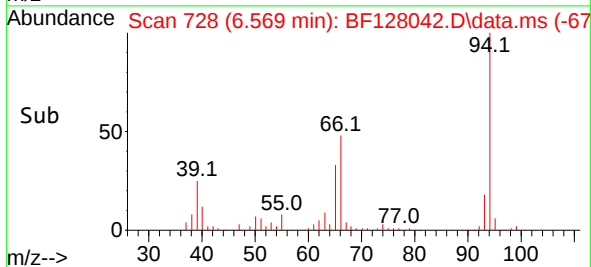
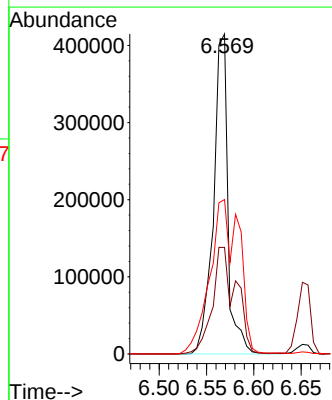
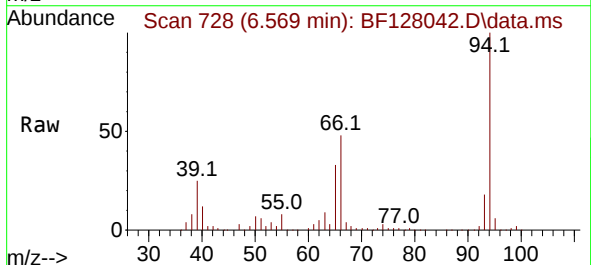
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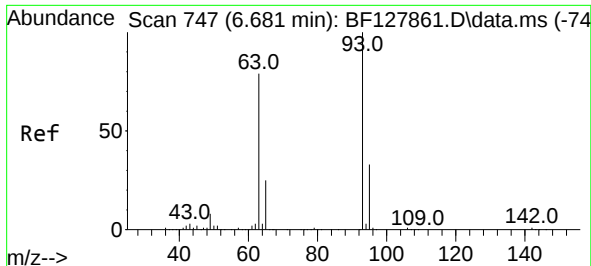
Tgt Ion: 77 Resp: 228906
Ion Ratio Lower Upper
77 100
105 91.8 74.9 114.9
106 87.5 72.2 112.2



#10
Phenol
Concen: 44.541 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion: 94 Resp: 444094
Ion Ratio Lower Upper
94 100
65 33.3 10.6 50.6
66 48.3 22.6 62.6

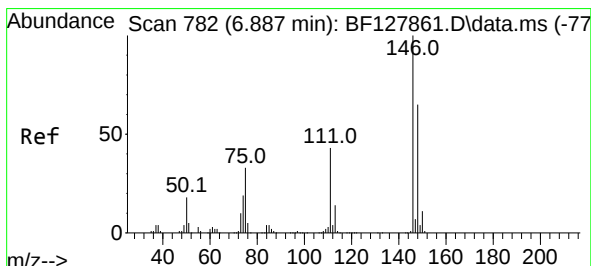
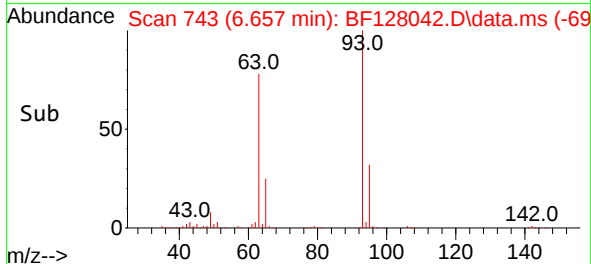
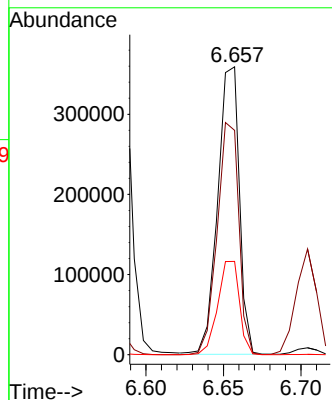
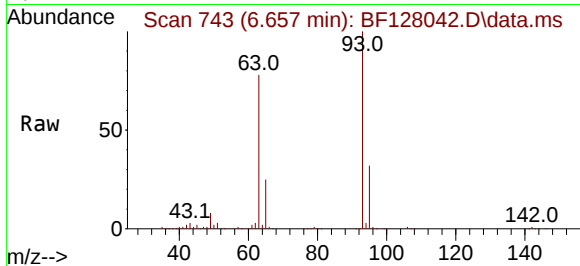




#11
bis(2-Chloroethyl)ether
Concen: 42.222 ng
RT: 6.657 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

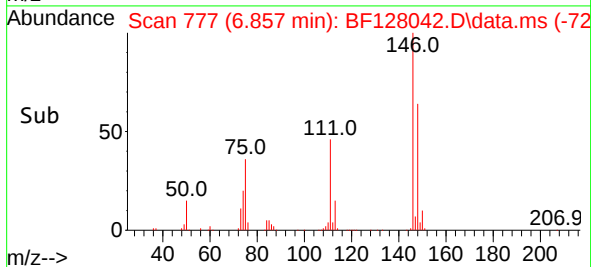
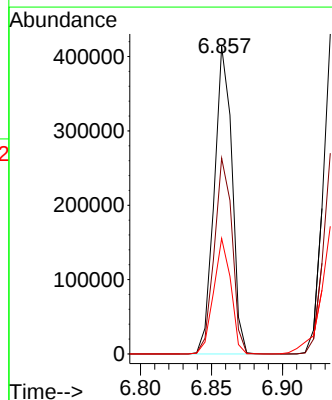
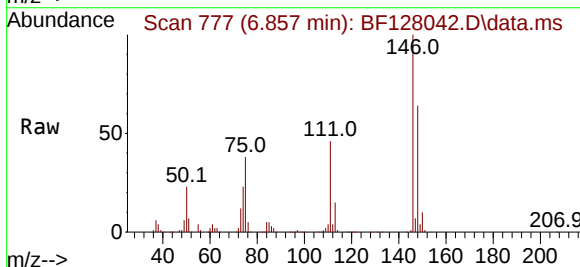
Instrument :
BNA_F
ClientSampleId :
PB144533BS

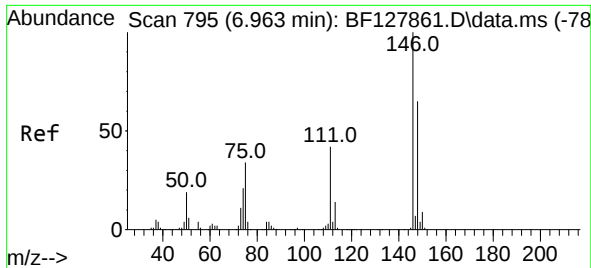
Tgt Ion: 93 Resp: 349207
Ion Ratio Lower Upper
93 100
63 77.9 58.6 98.6
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.460 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:146 Resp: 359163
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 37.6 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.450 ng

RT: 6.934 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB144533BS

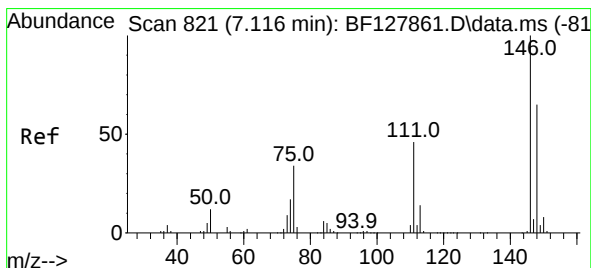
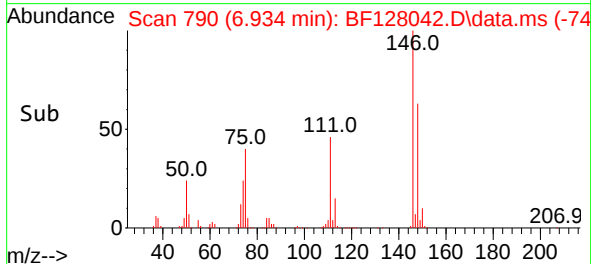
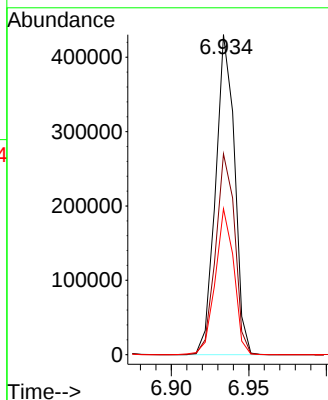
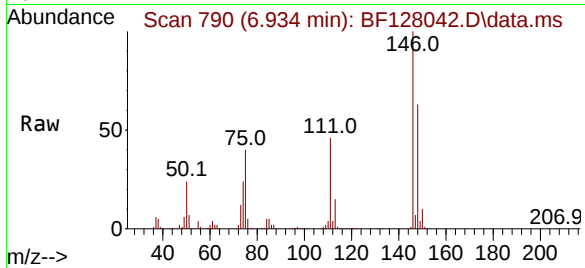
Tgt Ion:146 Resp: 367499

Ion Ratio Lower Upper

146 100

148 62.7 52.3 78.5

111 45.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.670 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

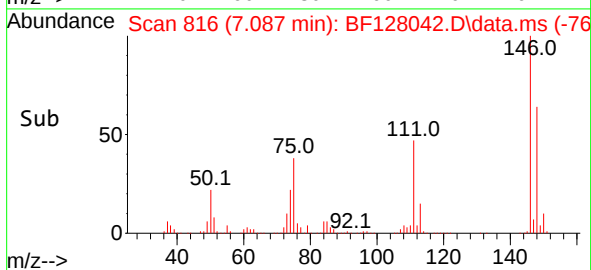
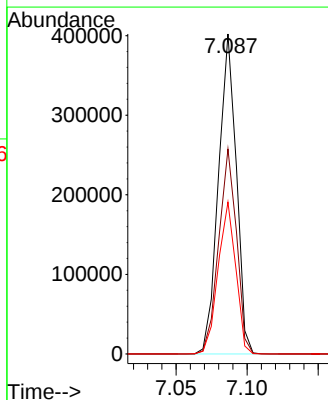
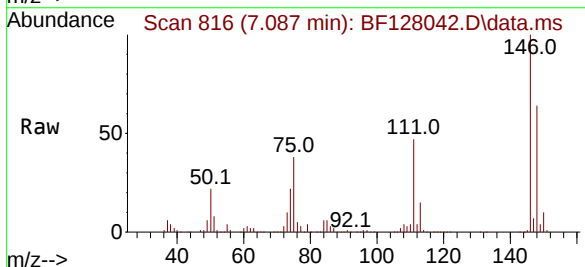
Tgt Ion:146 Resp: 350465

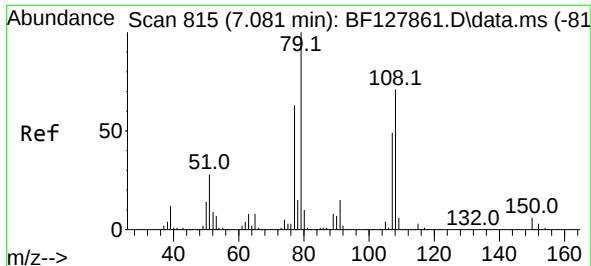
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

111 47.4 36.6 55.0

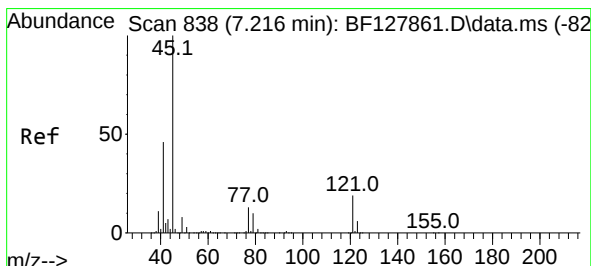
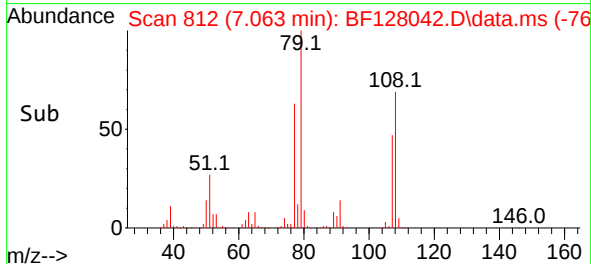
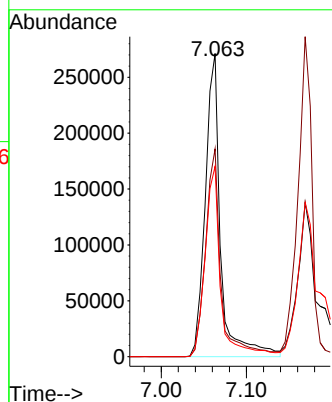
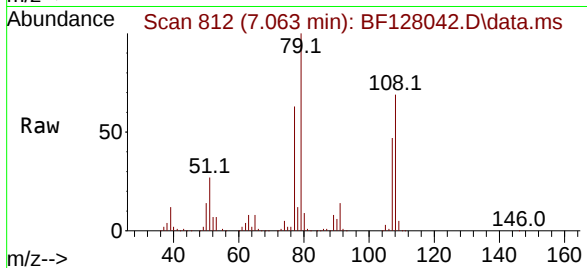




#15
Benzyl Alcohol
Concen: 50.391 ng
RT: 7.063 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

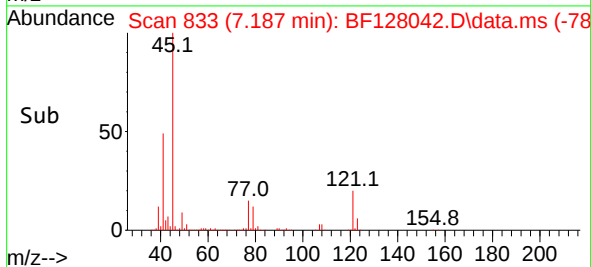
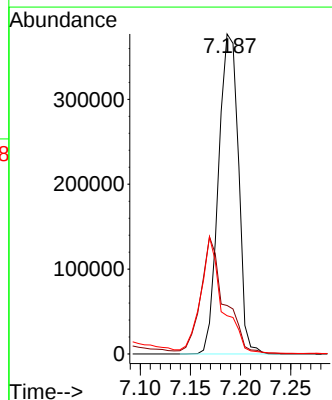
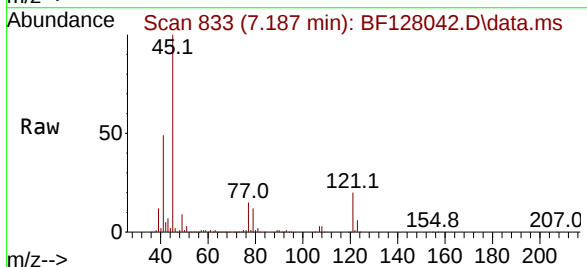
Instrument :
BNA_F
ClientSampleId :
PB144533BS

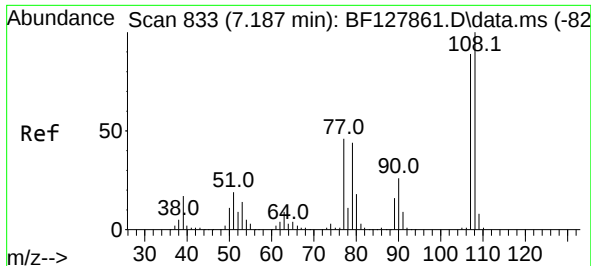
Tgt Ion: 79 Resp: 338755
Ion Ratio Lower Upper
79 100
108 68.5 57.0 85.6
77 62.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.129 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion: 45 Resp: 519908
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.9
79 12.0 0.0 31.6

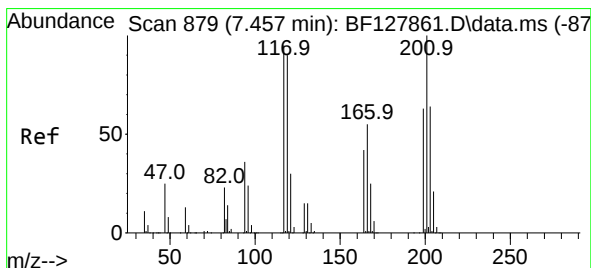
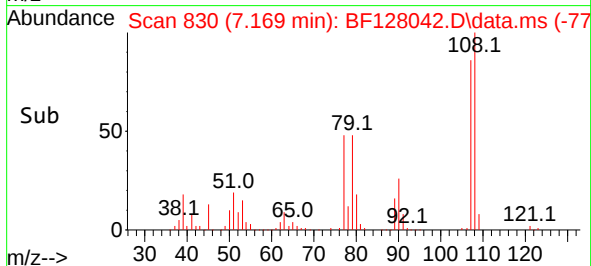
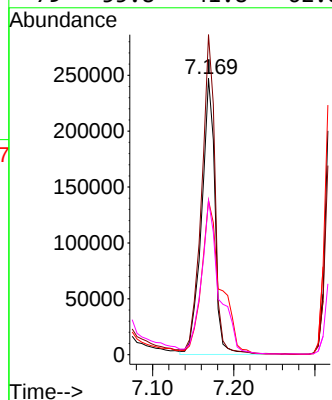
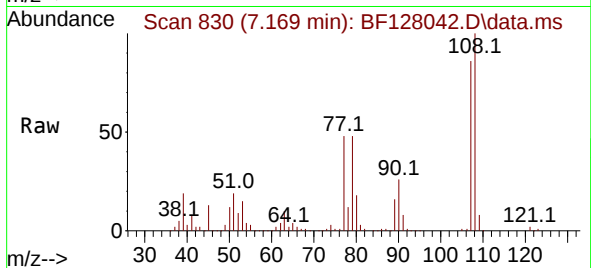




#17
2-Methylphenol
Concen: 41.805 ng
RT: 7.169 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

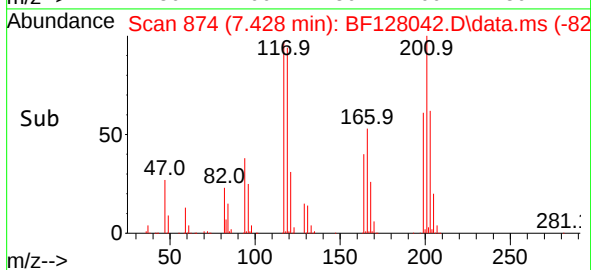
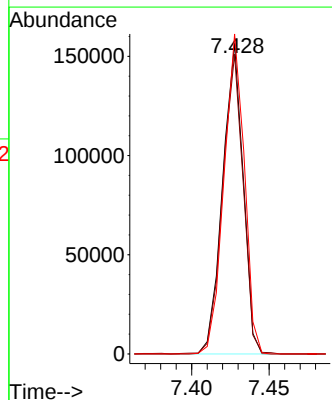
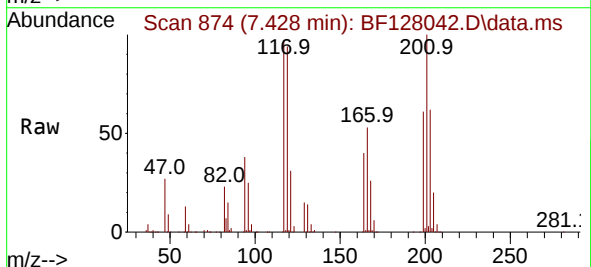
Instrument :
BNA_F
ClientSampleId :
PB144533BS

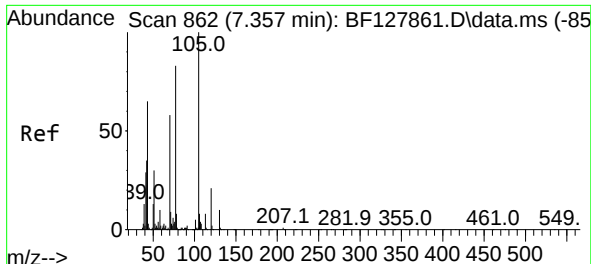
Tgt Ion:107 Resp: 285210
Ion Ratio Lower Upper
107 100
108 115.8 90.2 135.2
77 55.9 41.9 62.9
79 55.8 41.8 62.8



#18
Hexachloroethane
Concen: 43.033 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:117 Resp: 143731
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.4
201 103.1 84.4 126.6

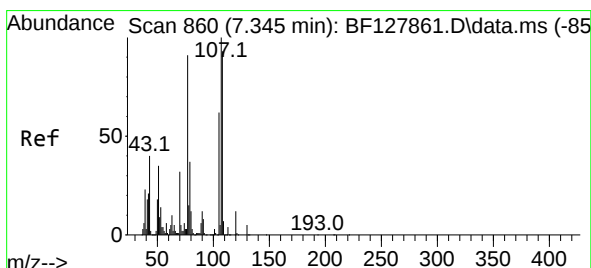
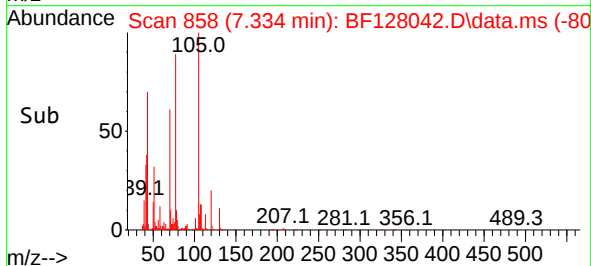
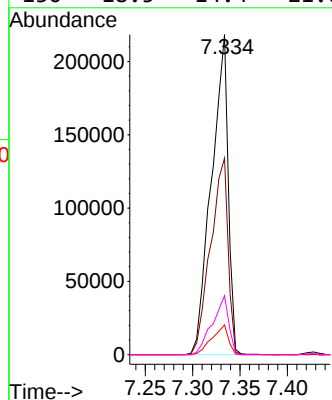
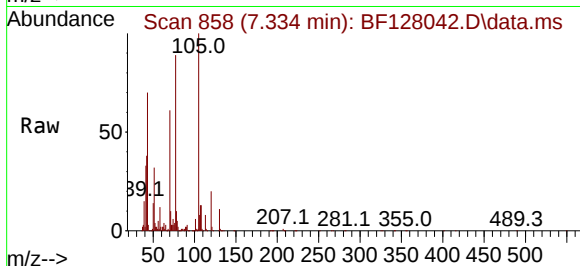




#19
n-Nitroso-di-n-propylamine
Concen: 44.168 ng
RT: 7.334 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

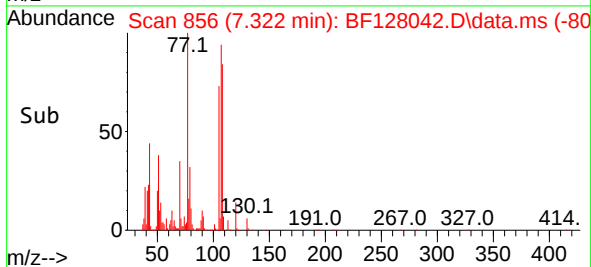
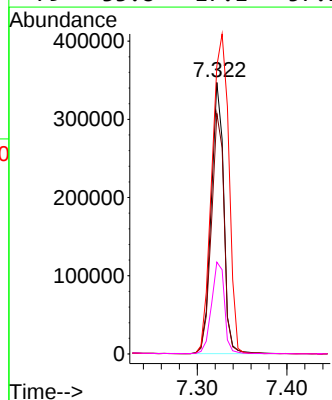
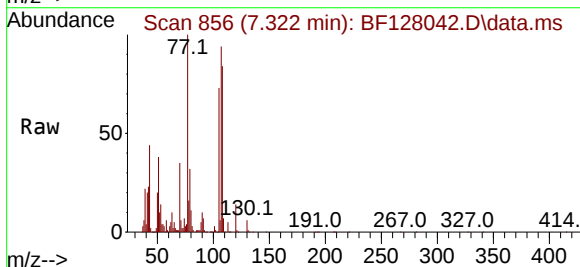
Instrument :
BNA_F
ClientSampleId :
PB144533BS

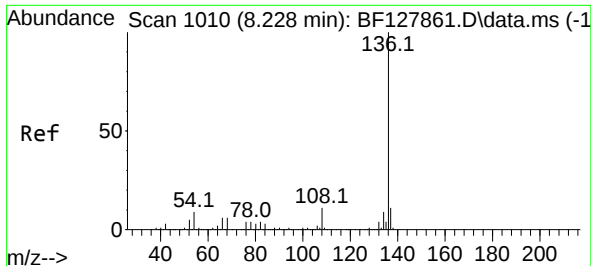
Tgt Ion: 70 Resp: 267278
Ion Ratio Lower Upper
70 100
42 61.4 48.7 73.1
101 9.3 7.2 10.8
130 18.5 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.802 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion: 107 Resp: 336272
Ion Ratio Lower Upper
107 100
108 88.6 73.4 113.4
77 106.0 71.1 111.1
79 33.8 17.1 57.1

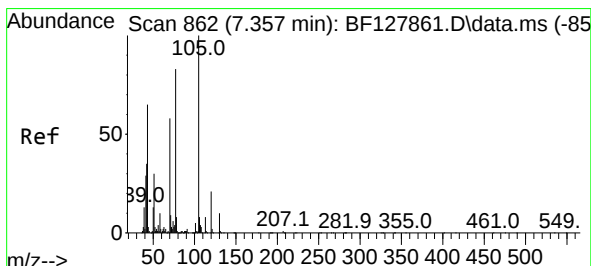
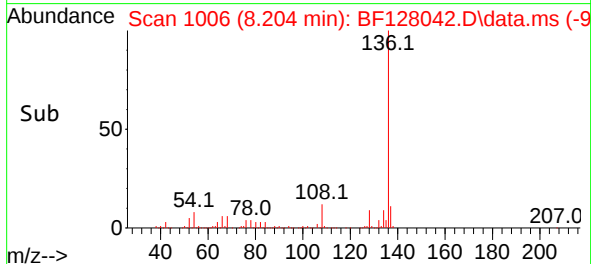
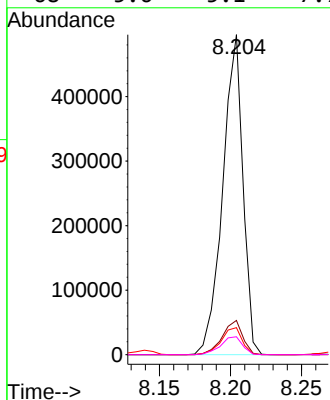
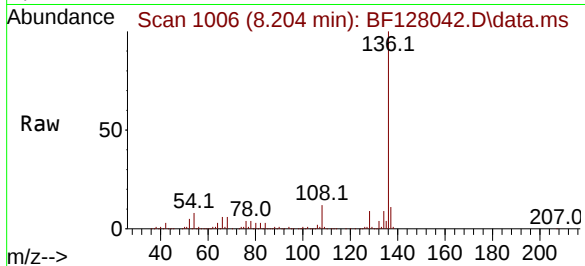




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

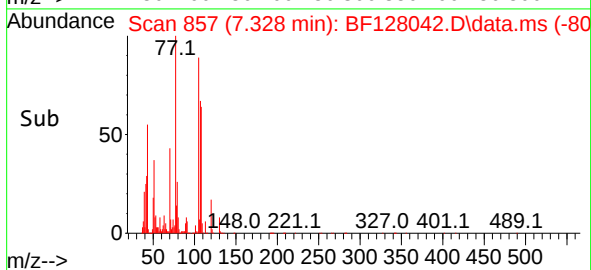
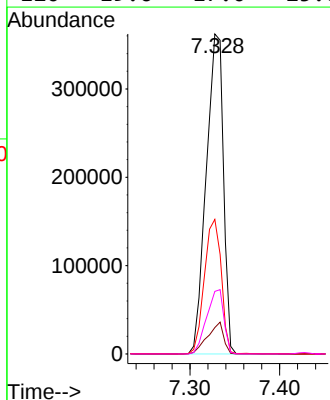
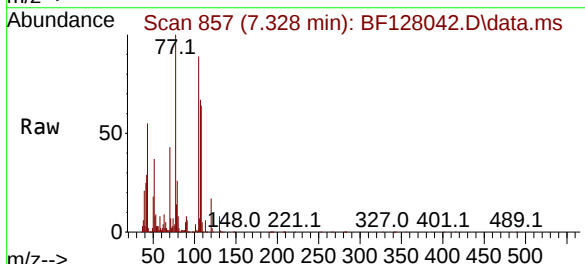
Instrument :
BNA_F
ClientSampleId :
PB144533BS

Tgt Ion:136	Resp: 489782
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.4	6.8 10.2
68 5.6	5.1 7.7



#22
Acetophenone
Concen: 40.355 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt	Ion:105	Resp:	481742
Ion	Ratio	Lower	Upper
105	100		
71	8.2	7.3	10.9
51	42.0	23.7	35.5#
120	19.6	17.0	25.6





#23

Nitrobenzene-d5

Concen: 81.089 ng

RT: 7.487 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

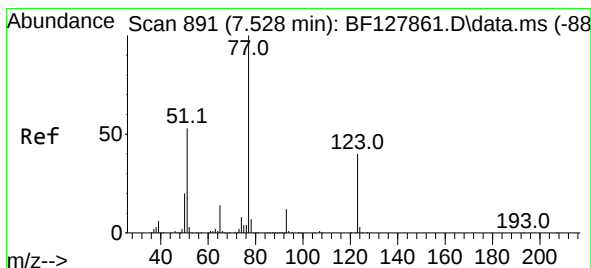
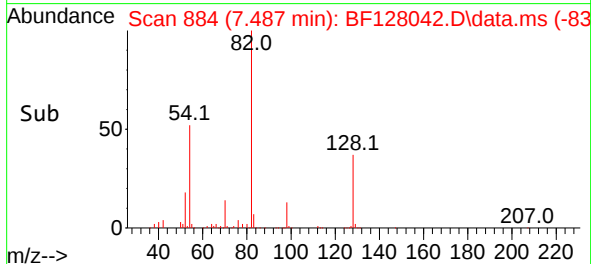
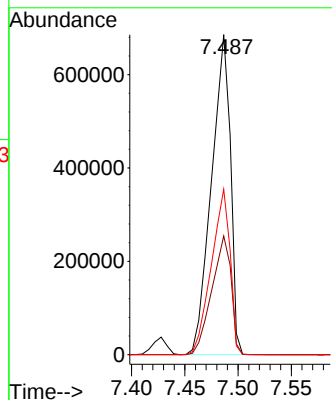
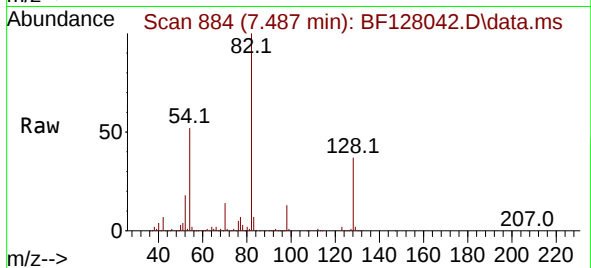
BNA_F

ClientSampleId :

PB144533BS

Tgt Ion: 82 Resp: 844582

Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.0	45.0
54	51.7	41.3	61.9



#24

Nitrobenzene

Concen: 41.375 ng

RT: 7.504 min Scan# 887

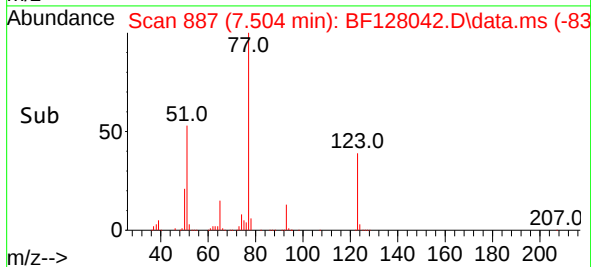
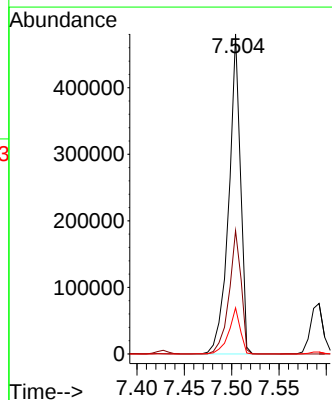
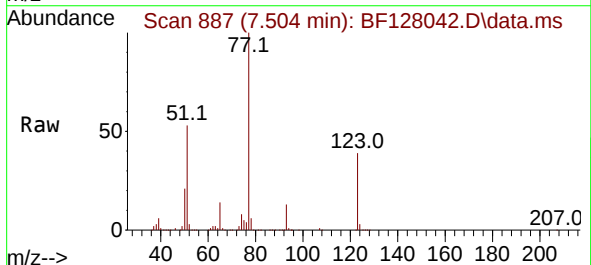
Delta R.T. -0.000 min

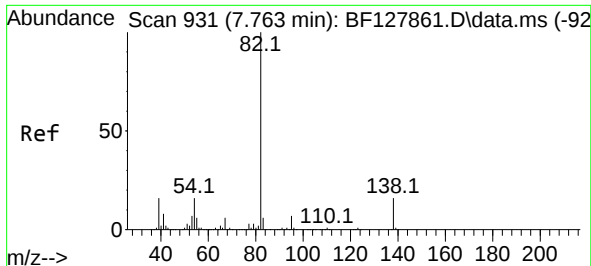
Lab File: BF128042.D

Acq: 03 May 2022 13:25

Tgt Ion: 77 Resp: 415258

Ion	Ratio	Lower	Upper
77	100		
123	38.6	32.0	48.0
65	14.4	11.0	16.6

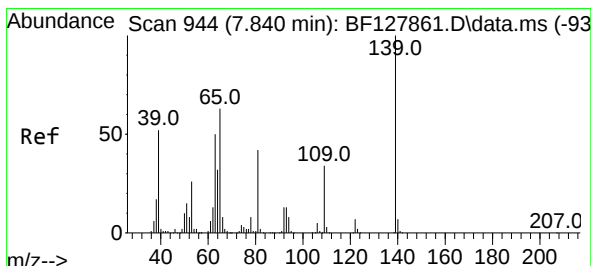
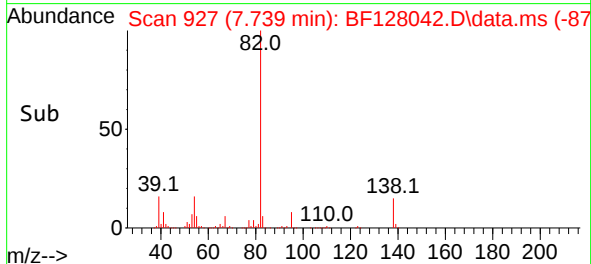
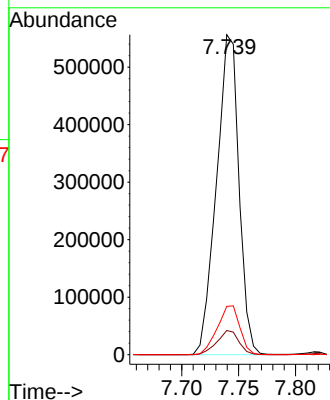
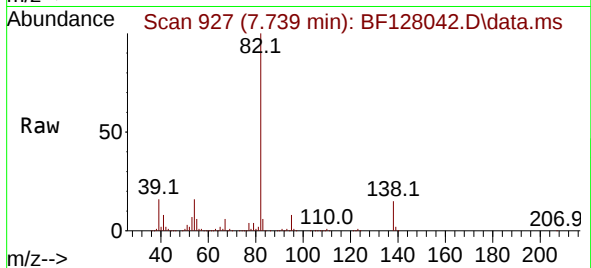




#25
Isophorone
Concen: 43.723 ng
RT: 7.739 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

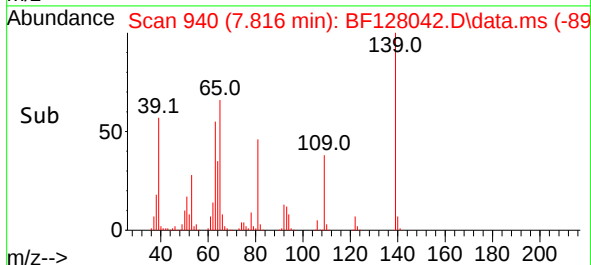
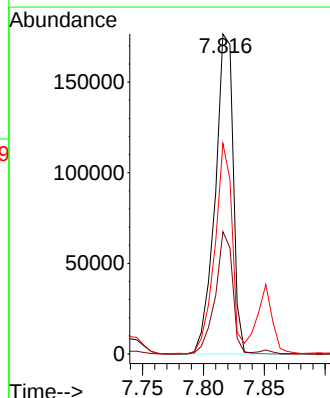
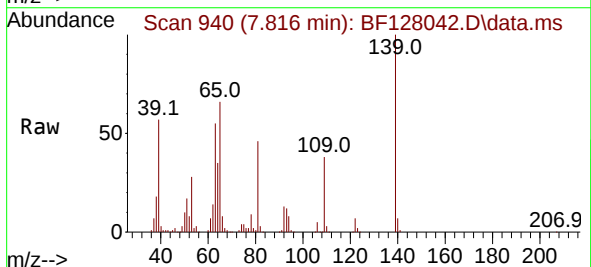
Instrument :
BNA_F
ClientSampleId :
PB144533BS

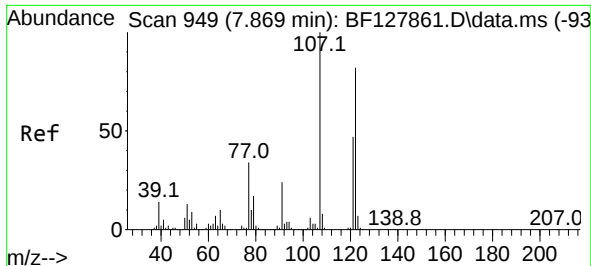
Tgt Ion: 82 Resp: 766470
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 15.1 12.5 18.7



#26
2-Nitrophenol
Concen: 42.836 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion: 139 Resp: 183201
Ion Ratio Lower Upper
139 100
109 38.2 27.4 41.2
65 65.8 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 44.364 ng

RT: 7.851 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB144533BS

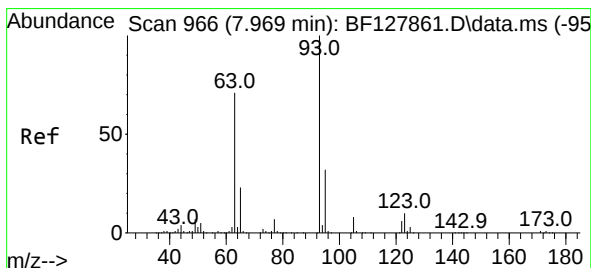
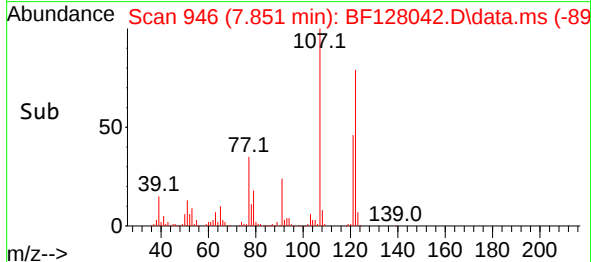
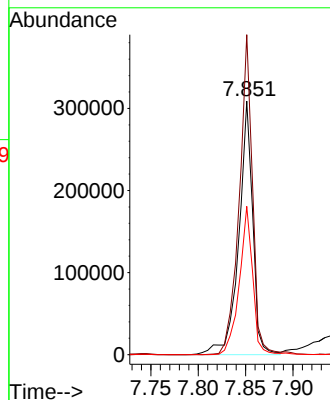
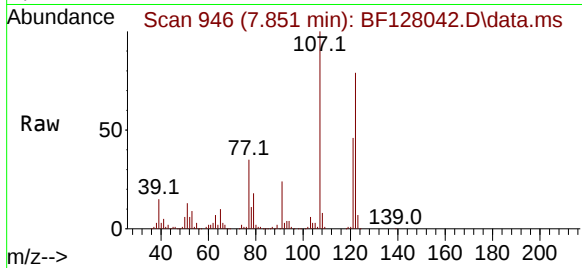
Tgt Ion:122 Resp: 315151

Ion Ratio Lower Upper

122 100

107 126.2 97.5 146.3

121 58.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.237 ng

RT: 7.945 min Scan# 962

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

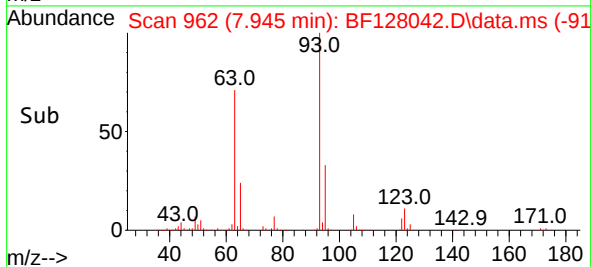
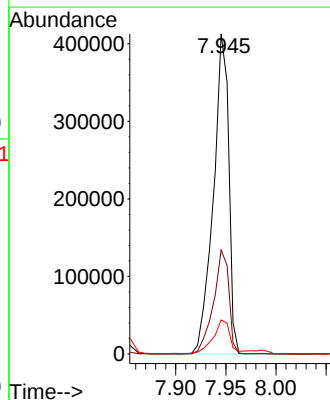
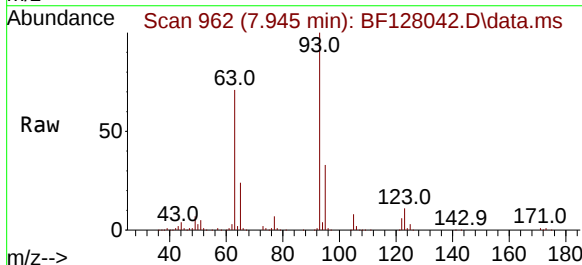
Tgt Ion: 93 Resp: 440817

Ion Ratio Lower Upper

93 100

95 32.5 25.7 38.5

123 10.6 8.3 12.5

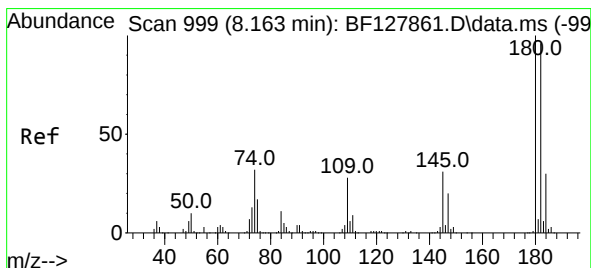
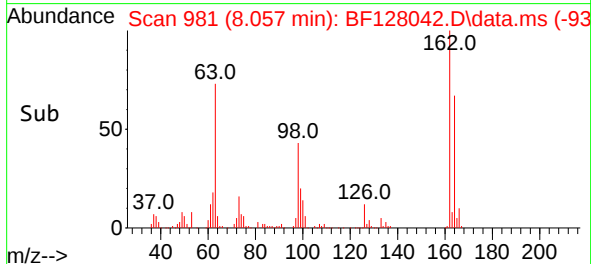
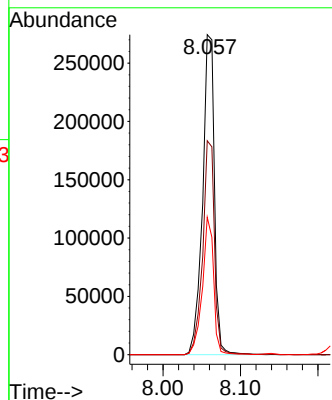
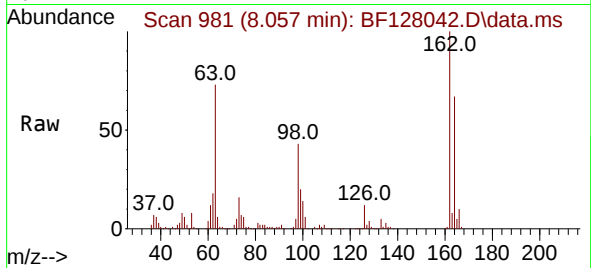




#29
2,4-Dichlorophenol
Concen: 39.331 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

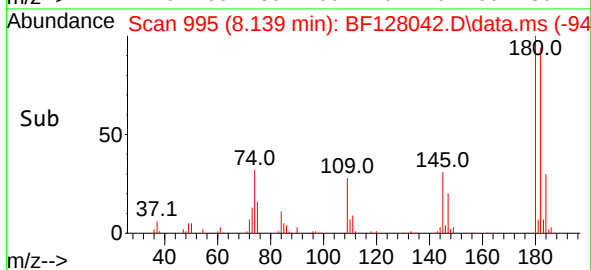
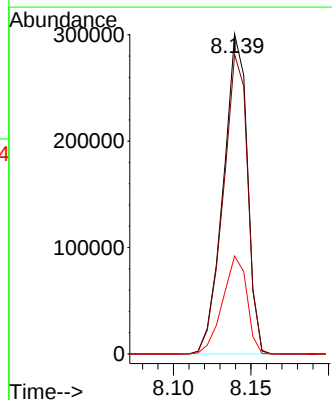
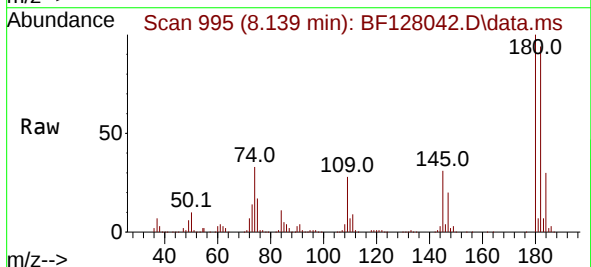
Instrument :
BNA_F
ClientSampleId :
PB144533BS

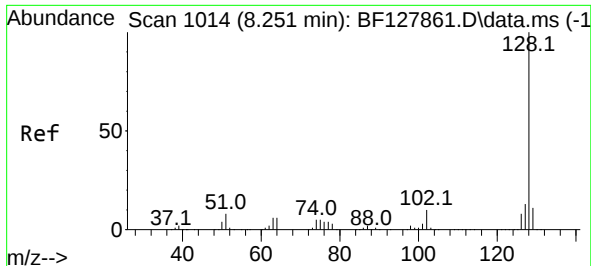
Tgt Ion:162 Resp: 292704
Ion Ratio Lower Upper
162 100
164 66.8 47.1 87.1
98 43.0 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 38.403 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:180 Resp: 324646
Ion Ratio Lower Upper
180 100
182 93.6 76.4 114.6
145 30.6 25.1 37.7

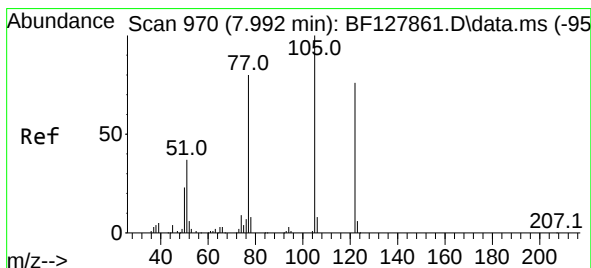
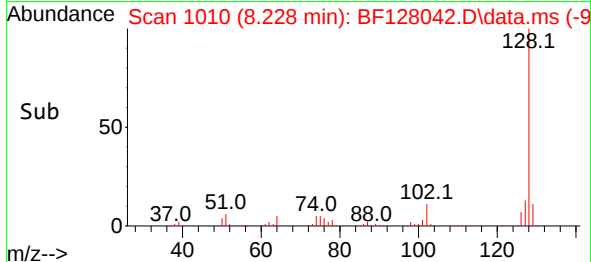
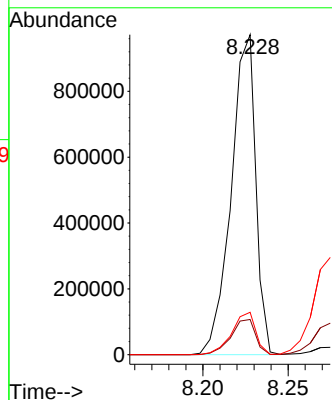
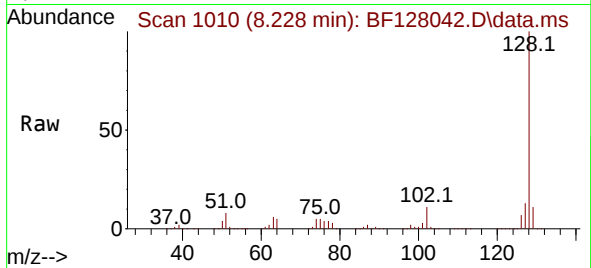




#31
Naphthalene
Concen: 39.140 ng
RT: 8.228 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

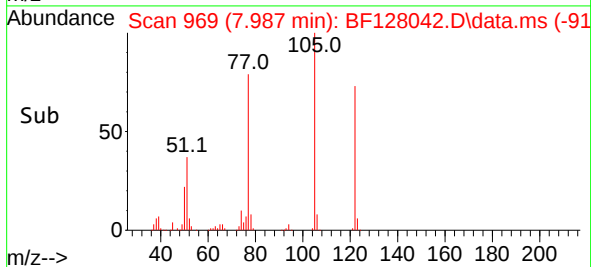
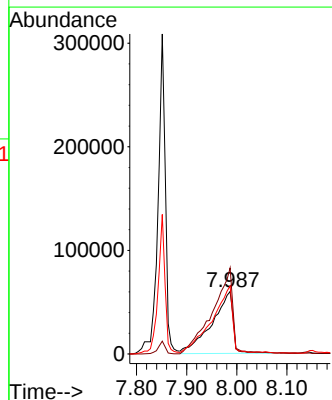
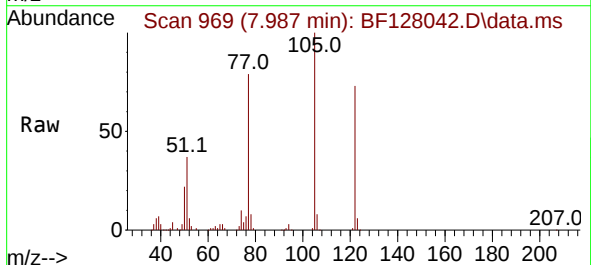
Instrument :
BNA_F
ClientSampleId :
PB144533BS

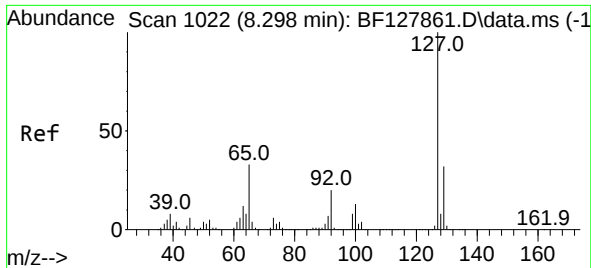
Tgt Ion:128 Resp: 976370
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 34.560 ng
RT: 7.987 min Scan# 969
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:122 Resp: 175970
Ion Ratio Lower Upper
122 100
105 137.9 107.9 147.9
77 109.0 82.5 122.5

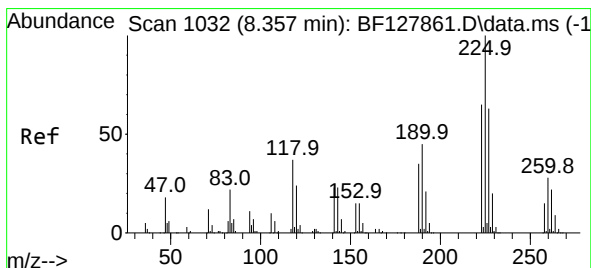
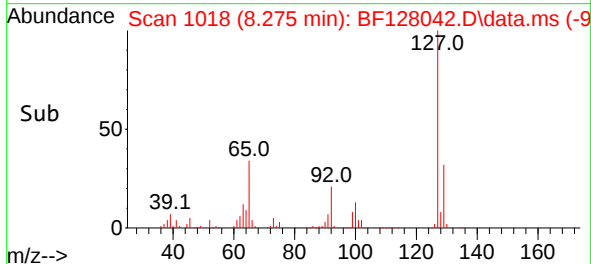
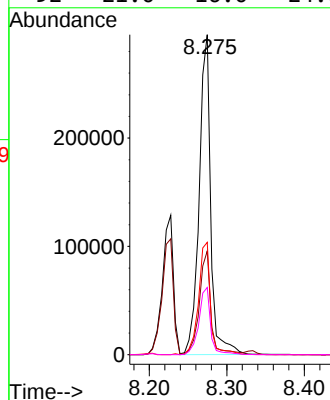
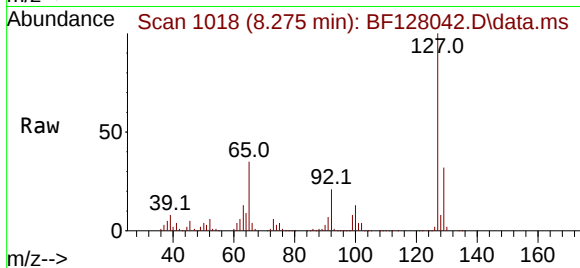




#33
4-Chloroaniline
Concen: 30.988 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

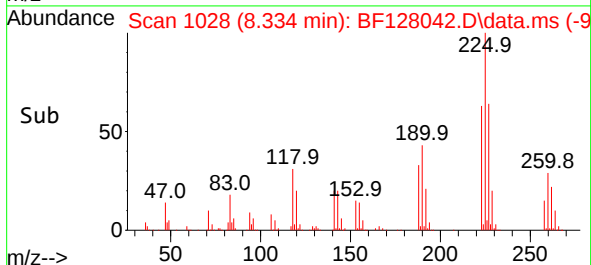
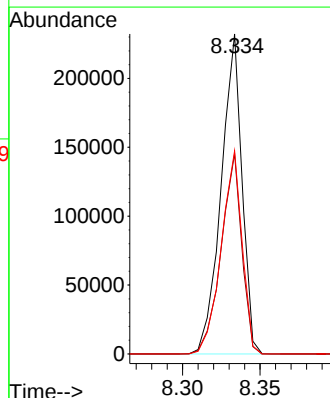
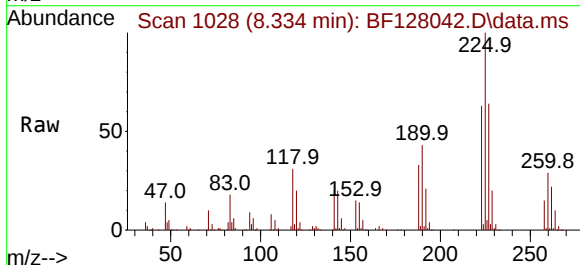
Instrument :
BNA_F
ClientSampleId :
PB144533BS

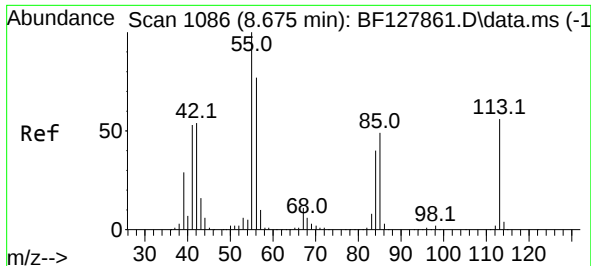
Tgt Ion:	127	Resp:	305856
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	35.1	26.7	40.1
92	21.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 40.753 ng
RT: 8.334 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:	225	Resp:	216998
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.0	78.0
227	63.5	50.7	76.1

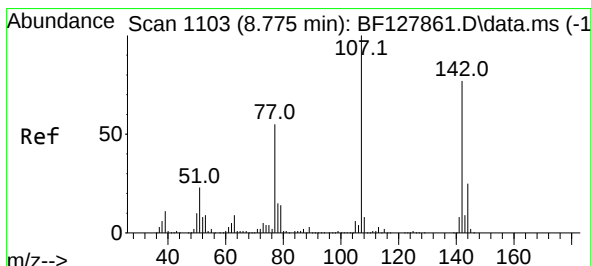
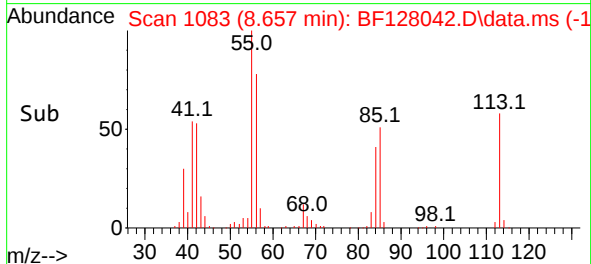
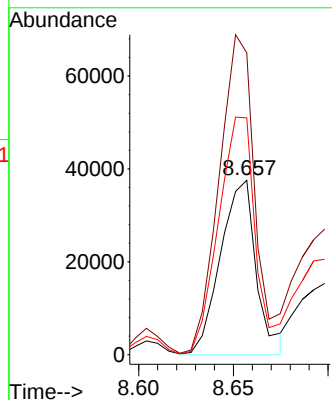
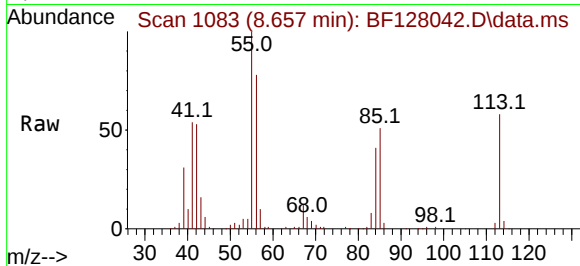




#35
 Caprolactam
 Concen: 20.504 ng
 RT: 8.657 min Scan# 1100
 Delta R.T. -0.000 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

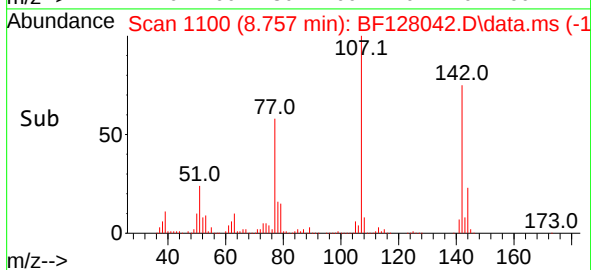
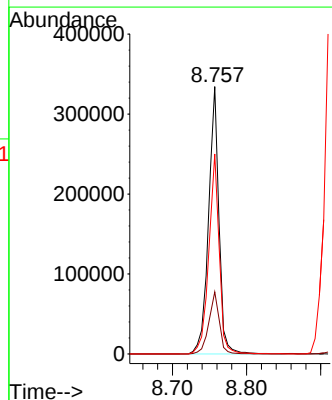
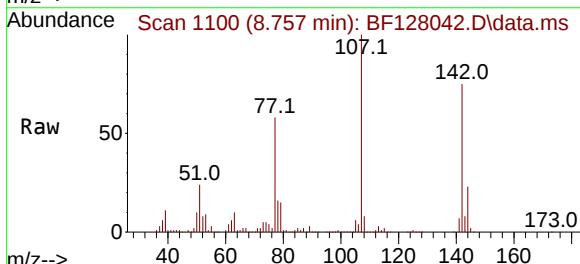
Instrument :
 BNA_F
 ClientSampleId :
 PB144533BS

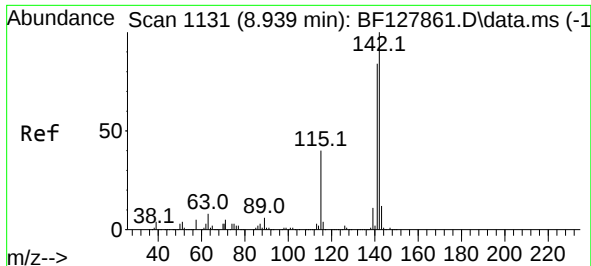
Tgt Ion:113 Resp: 49257
 Ion Ratio Lower Upper
 113 100
 55 173.2 157.4 197.4
 56 135.8 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.291 ng
 RT: 8.757 min Scan# 1100
 Delta R.T. -0.000 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

Tgt Ion:107 Resp: 328183
 Ion Ratio Lower Upper
 107 100
 144 23.2 20.2 30.4
 142 74.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 40.021 ng

RT: 8.916 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

BNA_F

ClientSampleId :

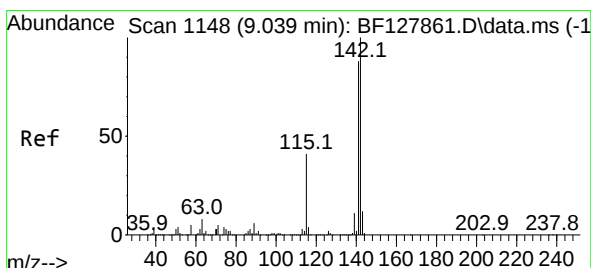
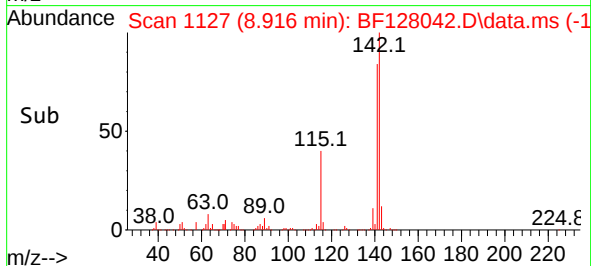
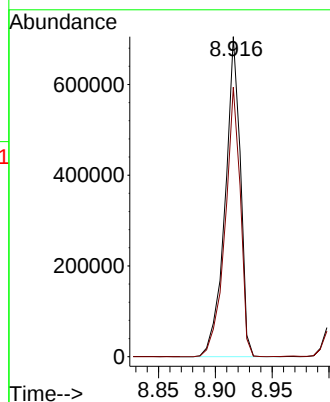
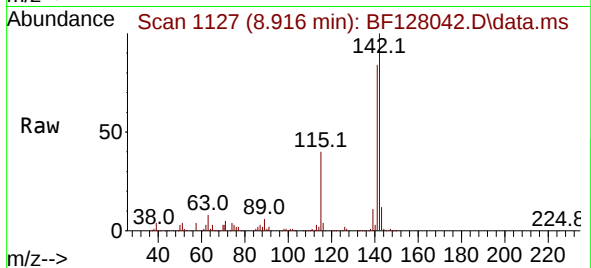
PB144533BS

Tgt Ion:142 Resp: 659789

Ion Ratio Lower Upper

142 100

141 84.2 67.4 101.2



#38

1-Methylnaphthalene

Concen: 39.196 ng

RT: 9.016 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF128042.D

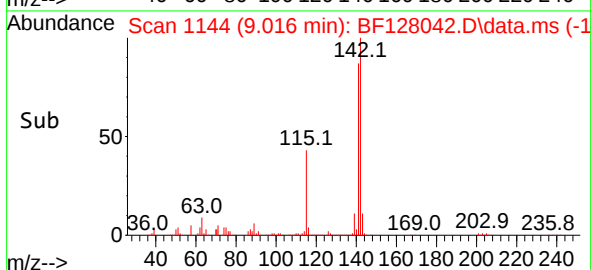
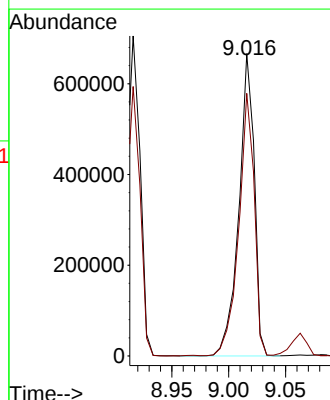
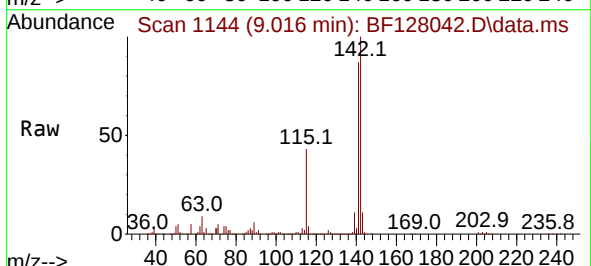
Acq: 03 May 2022 13:25

Tgt Ion:142 Resp: 628094

Ion Ratio Lower Upper

142 100

141 86.9 70.1 105.1

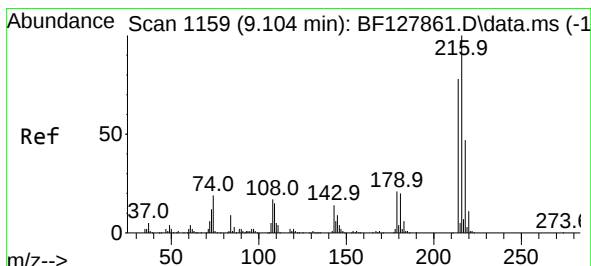
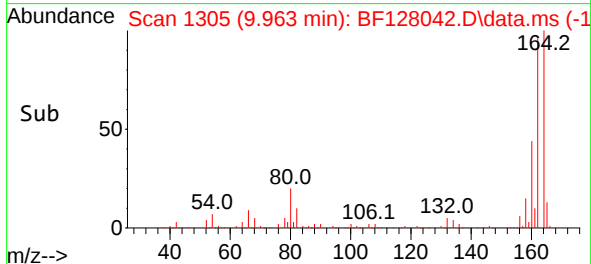
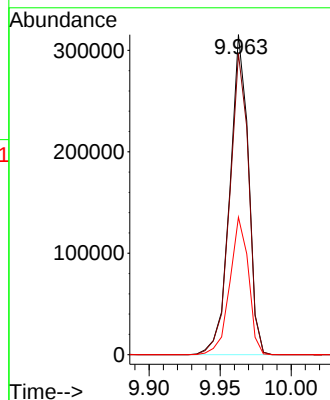
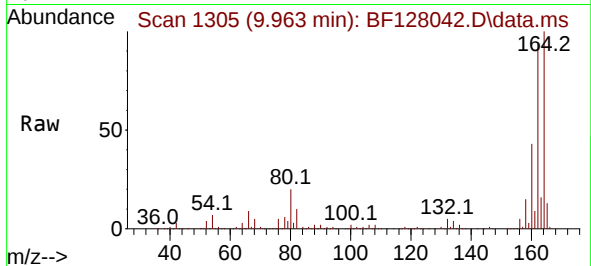




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

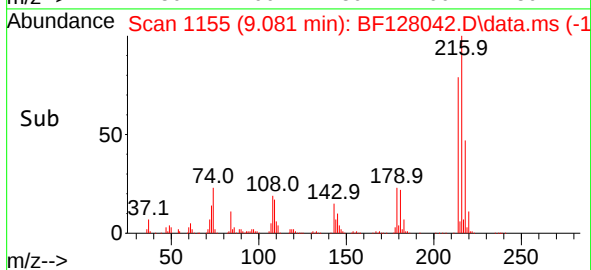
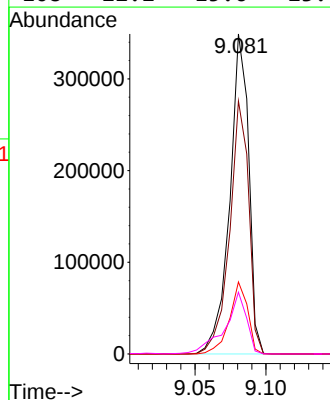
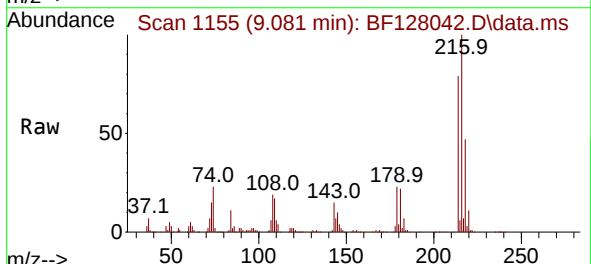
Instrument :
BNA_F
ClientSampleId :
PB144533BS

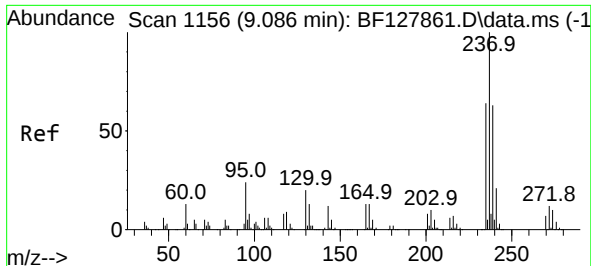
Tgt Ion:164 Resp: 286519
Ion Ratio Lower Upper
164 100
162 94.1 76.0 114.0
160 43.0 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.437 ng
RT: 9.081 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:216 Resp: 324604
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.7 16.9 25.3
108 22.2 15.6 23.4

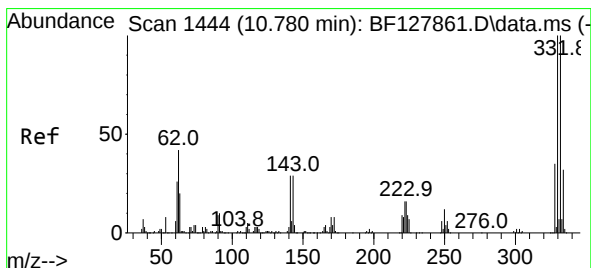
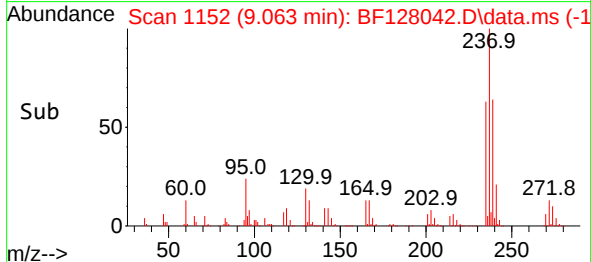
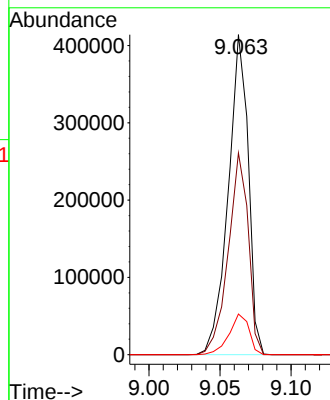
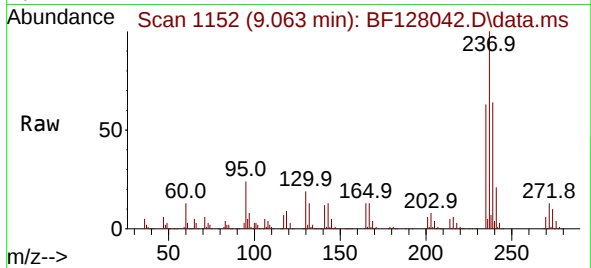




#41
Hexachlorocyclopentadiene
Concen: 88.861 ng
RT: 9.063 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

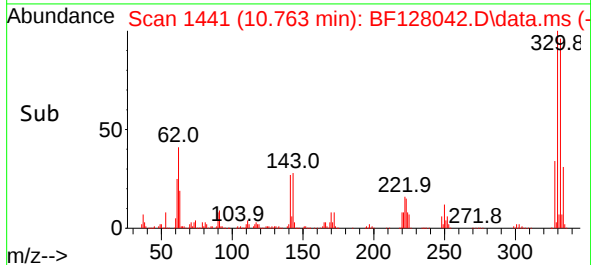
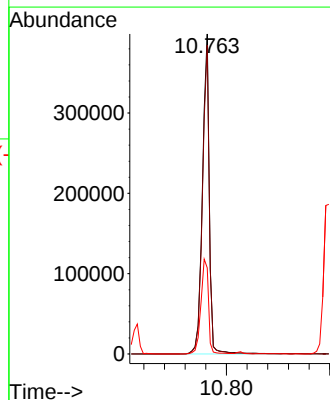
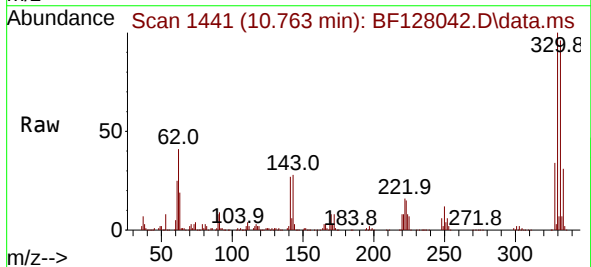
Instrument :
BNA_F
ClientSampleId :
PB144533BS

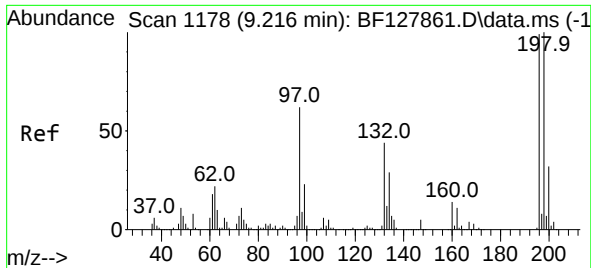
Tgt Ion:237 Resp: 406586
Ion Ratio Lower Upper
237 100
235 63.1 43.6 83.6
272 12.7 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 126.444 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:330 Resp: 364703
Ion Ratio Lower Upper
330 100
332 96.6 79.0 118.4
141 32.9 28.9 43.3

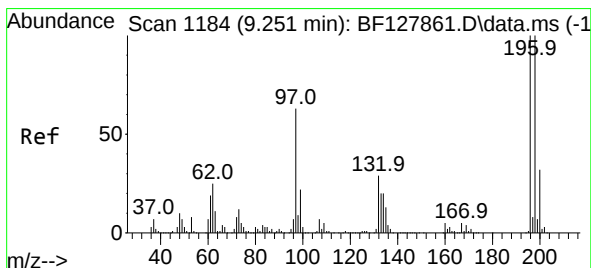
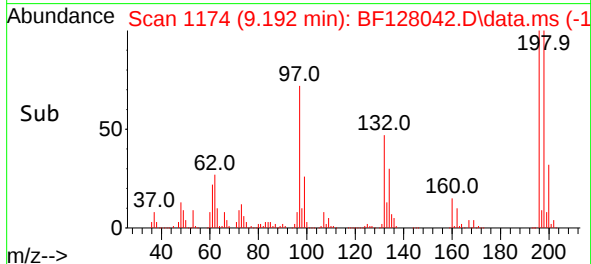
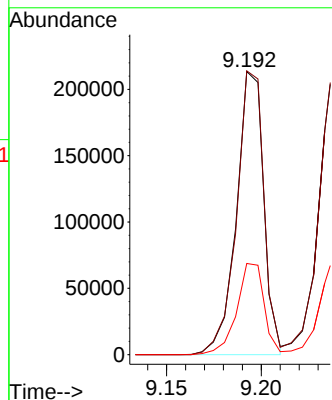
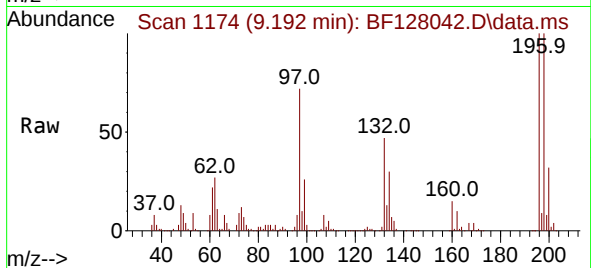




#43
2,4,6-Trichlorophenol
Concen: 38.425 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

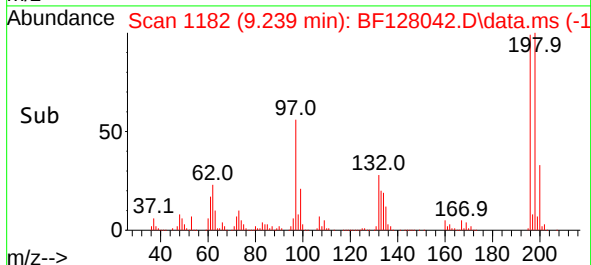
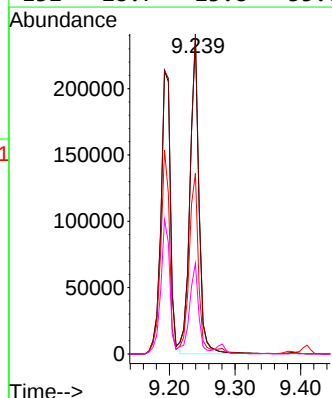
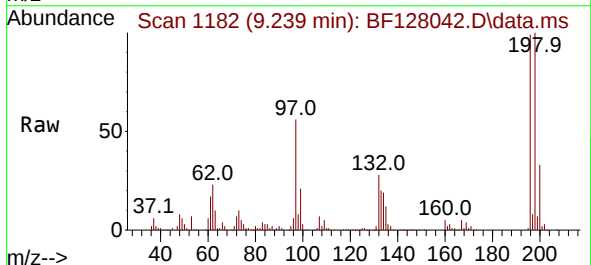
Instrument :
BNA_F
ClientSampleId :
PB144533BS

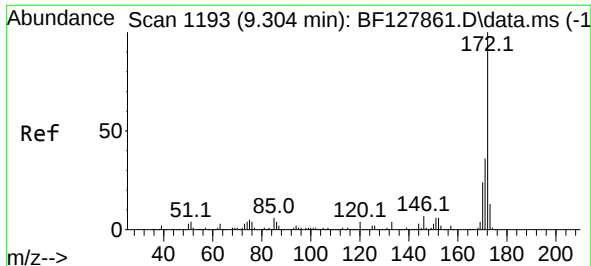
Tgt Ion:196 Resp: 213521
Ion Ratio Lower Upper
196 100
198 100.2 80.4 120.6
200 32.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 37.406 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:196 Resp: 225959
Ion Ratio Lower Upper
196 100
198 101.4 80.2 120.2
97 57.2 50.3 75.5
132 28.7 23.8 35.6

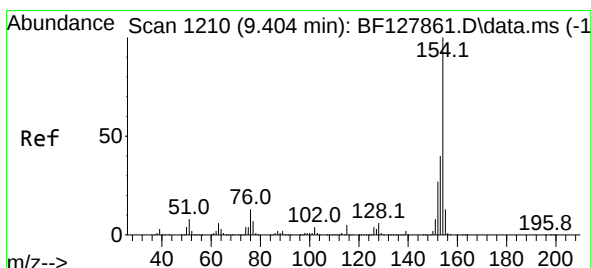
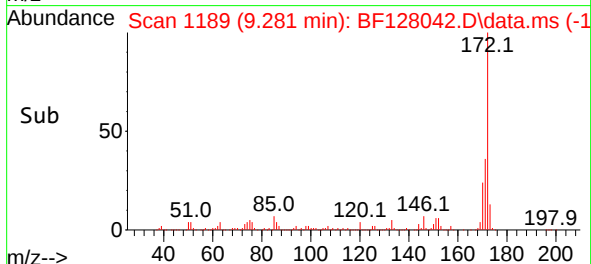
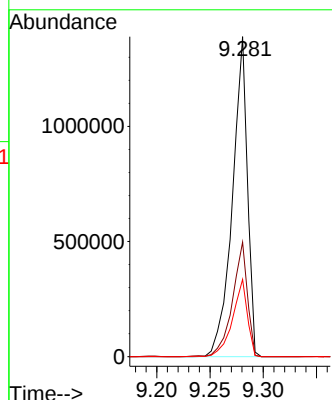
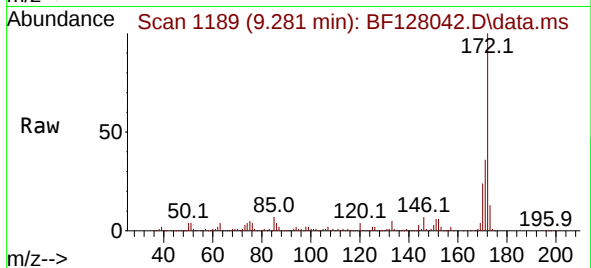




#45
2-Fluorobiphenyl
Concen: 80.674 ng
RT: 9.281 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

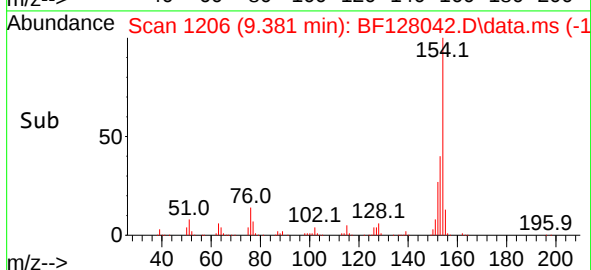
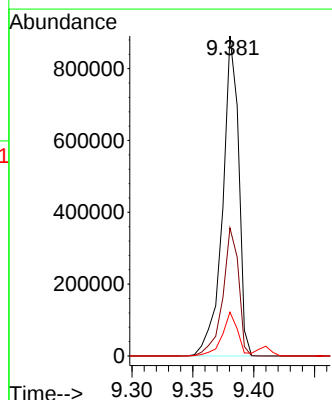
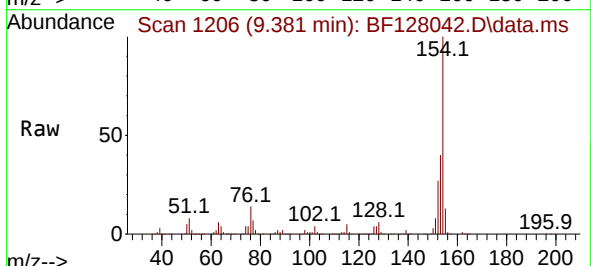
Instrument :
BNA_F
ClientSampleId :
PB144533BS

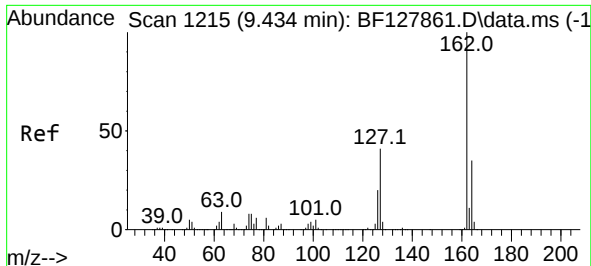
Tgt Ion:172 Resp: 1366322
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 24.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.591 ng
RT: 9.381 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:154 Resp: 819039
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 13.7 0.0 33.2





#47

2-Chloronaphthalene

Concen: 37.332 ng

RT: 9.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB144533BS

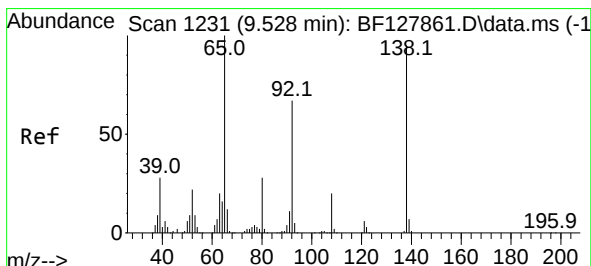
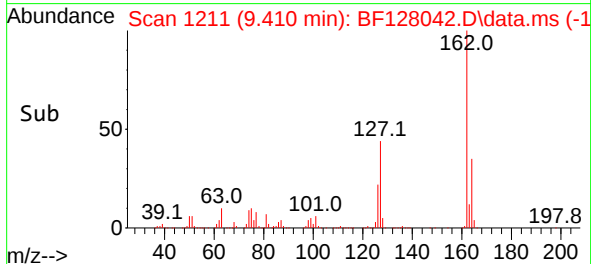
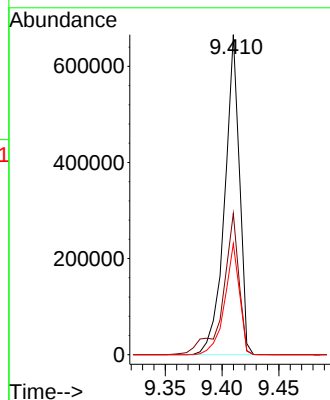
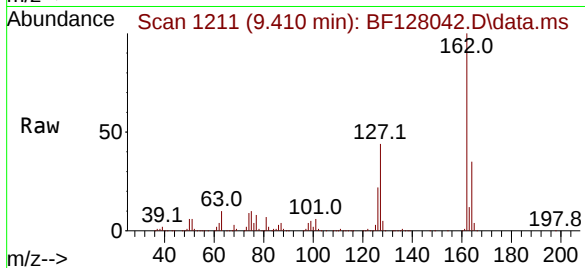
Tgt Ion:162 Resp: 603166

Ion Ratio Lower Upper

162 100

127 44.1 32.9 49.3

164 34.7 28.2 42.2



#48

2-Nitroaniline

Concen: 40.933 ng

RT: 9.510 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

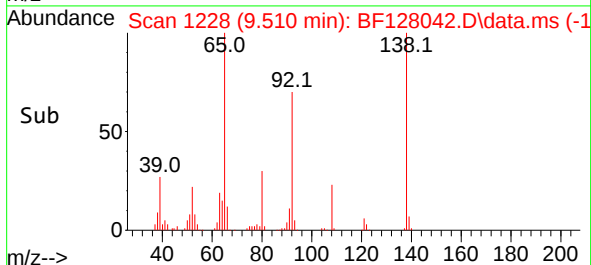
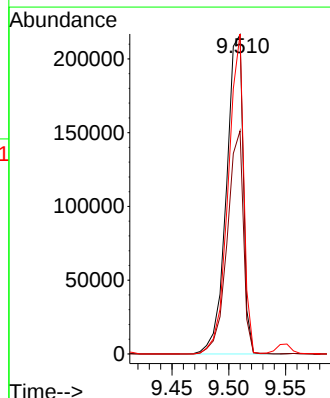
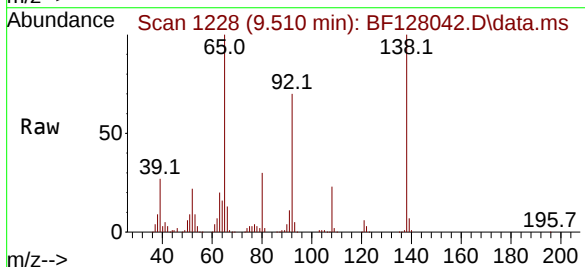
Tgt Ion: 65 Resp: 223711

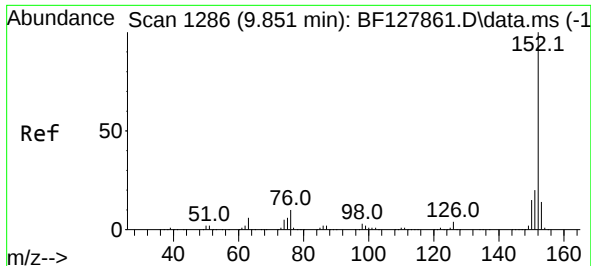
Ion Ratio Lower Upper

65 100

92 69.9 53.7 80.5

138 100.2 76.4 114.6





#49

Acenaphthylene

Concen: 39.526 ng

RT: 9.828 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB144533BS

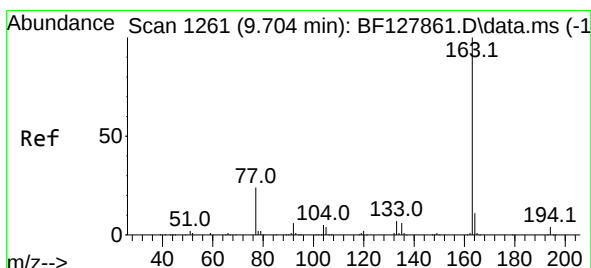
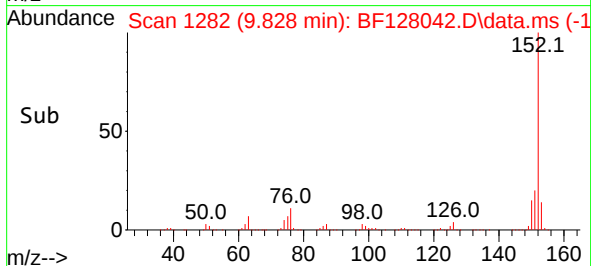
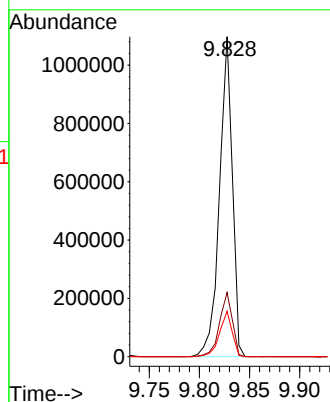
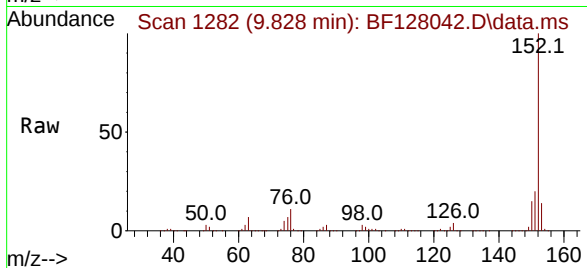
Tgt Ion:152 Resp: 976870

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 14.2 11.2 16.8



#50

Dimethylphthalate

Concen: 38.642 ng

RT: 9.686 min Scan# 1258

Delta R.T. 0.006 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

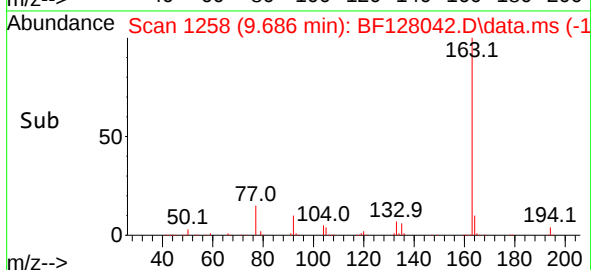
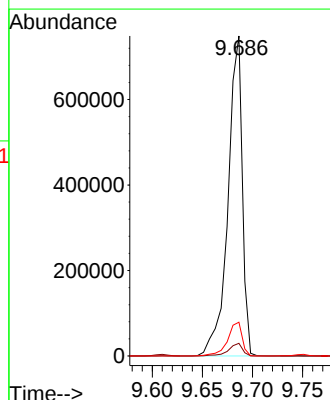
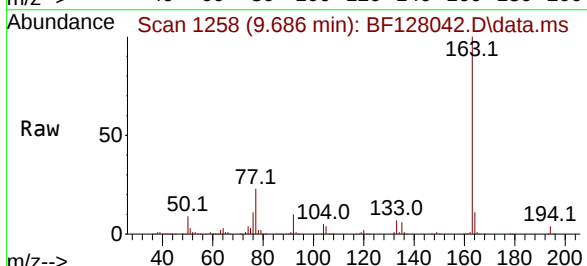
Tgt Ion:163 Resp: 742516

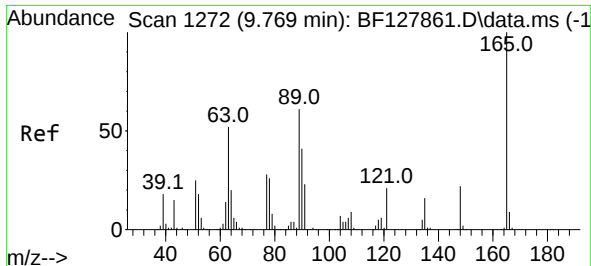
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 41.220 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB144533BS

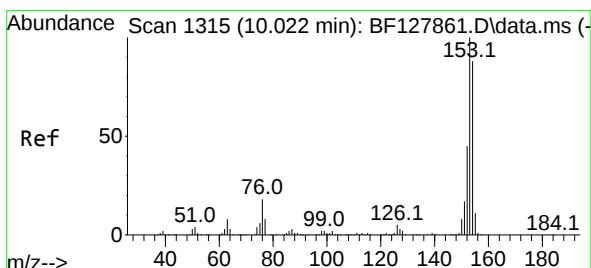
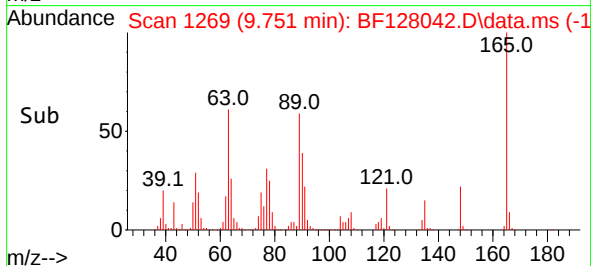
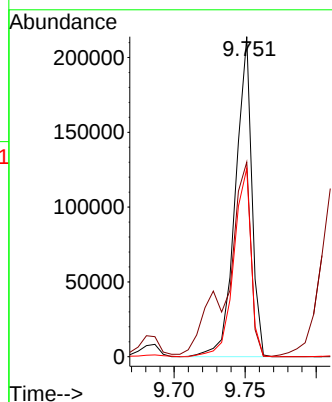
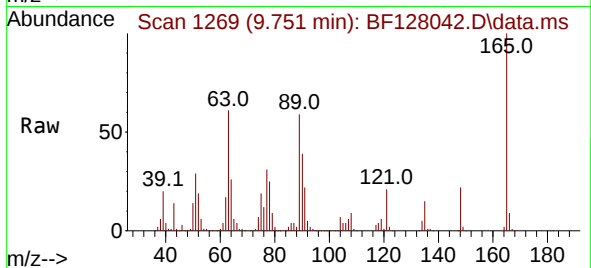
Tgt Ion:165 Resp: 171490

Ion Ratio Lower Upper

165 100

63 60.8 49.5 74.3

89 58.8 49.0 73.4



#52

Acenaphthene

Concen: 34.808 ng

RT: 9.998 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

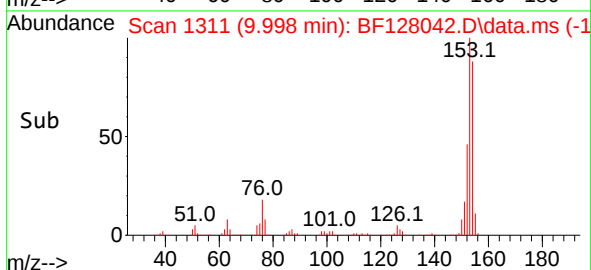
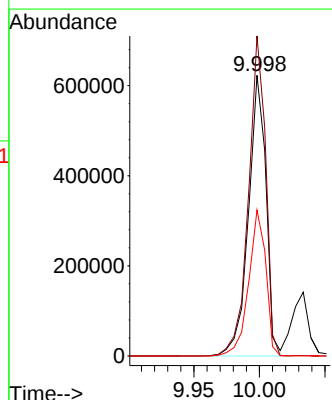
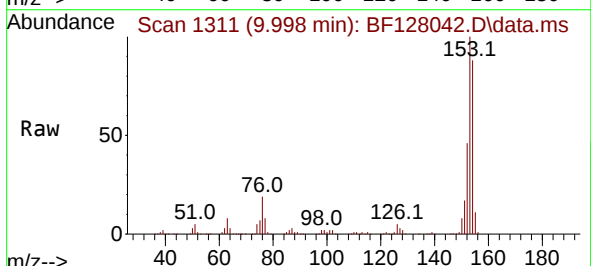
Tgt Ion:154 Resp: 578366

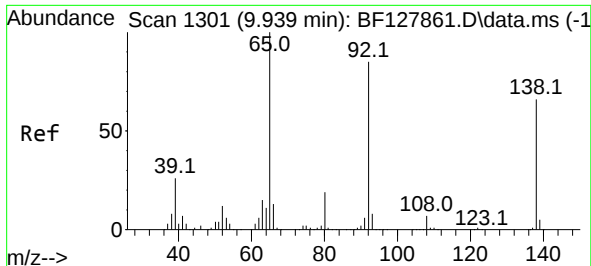
Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

152 52.0 41.0 61.6

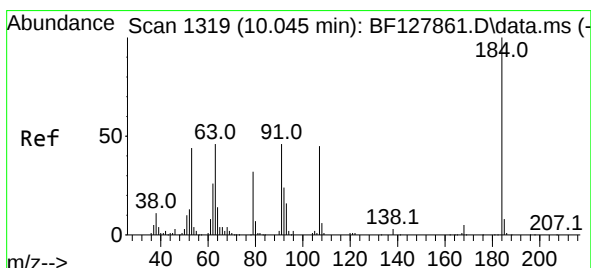
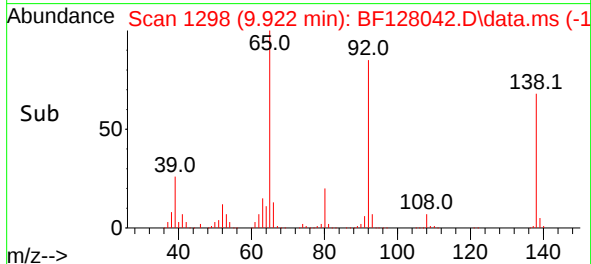
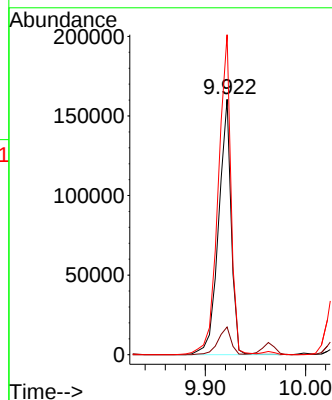
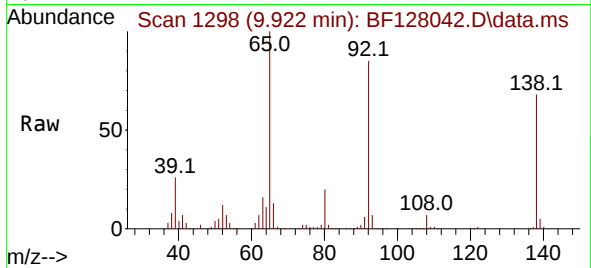




#53
3-Nitroaniline
Concen: 30.167 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

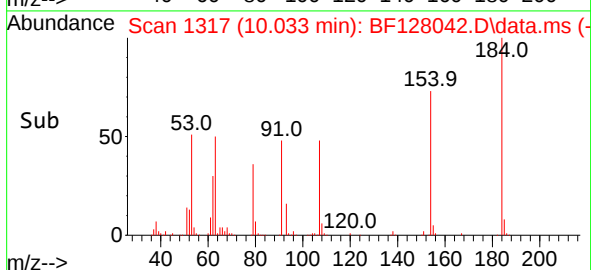
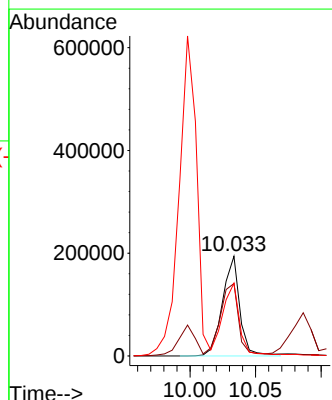
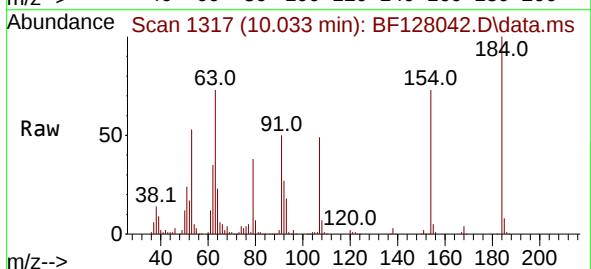
Instrument :
BNA_F
ClientSampleId :
PB144533BS

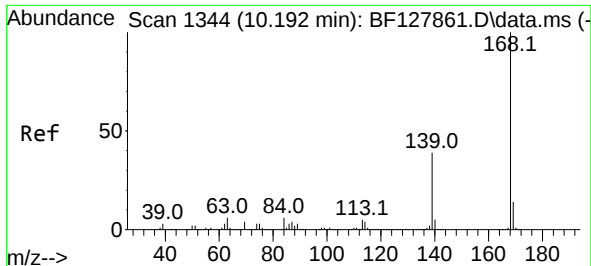
Tgt Ion:138 Resp: 139371
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 125.3 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 81.640 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:184 Resp: 178876
Ion Ratio Lower Upper
184 100
63 72.6 50.0 75.0
154 73.0 51.7 77.5

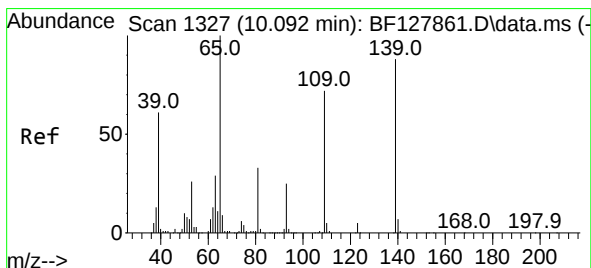
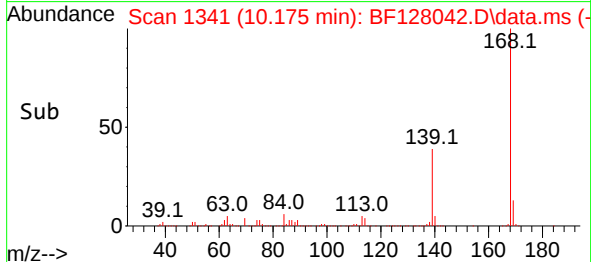
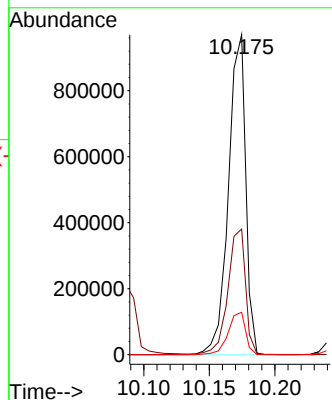
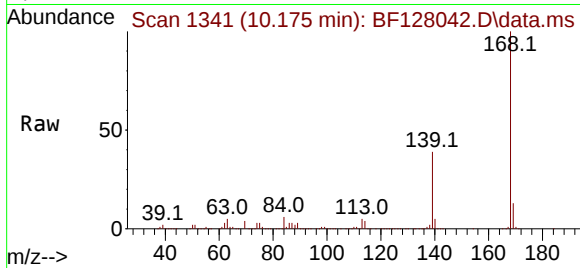




#55
Dibenzenofuran
Concen: 37.028 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

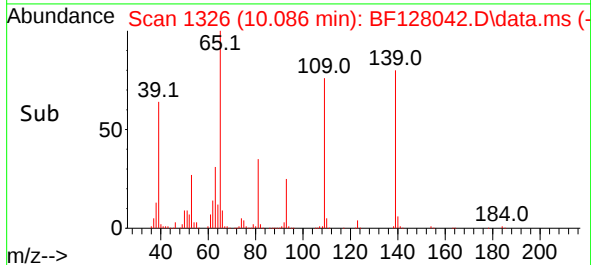
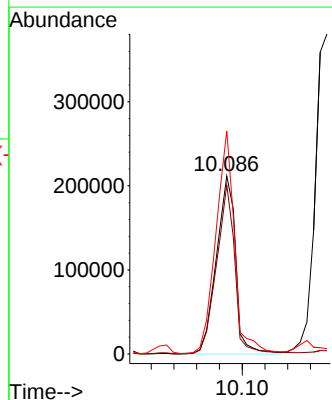
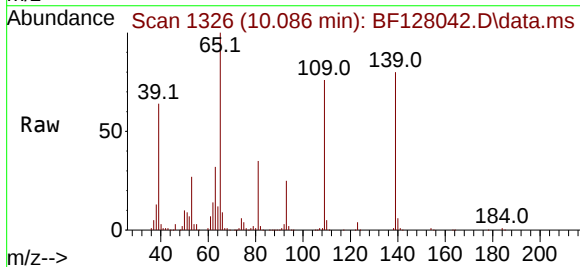
Instrument :
BNA_F
ClientSampleId :
PB144533BS

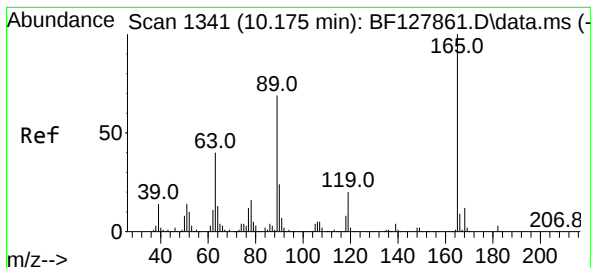
Tgt Ion:168 Resp: 887660
Ion Ratio Lower Upper
168 100
139 39.3 31.7 47.5
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 70.912 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:139 Resp: 250161
Ion Ratio Lower Upper
139 100
109 94.9 61.9 101.9
65 125.2 93.5 133.5

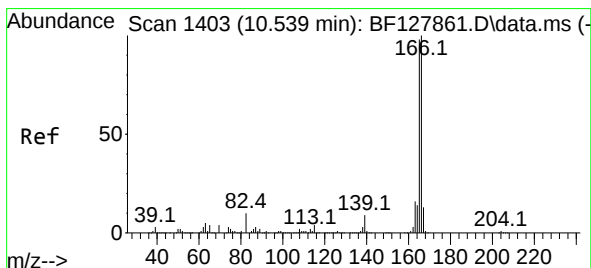
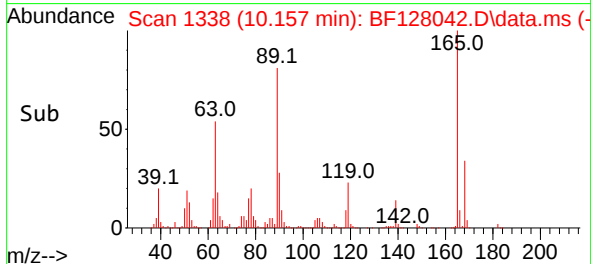
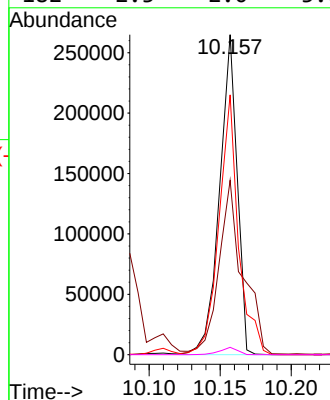
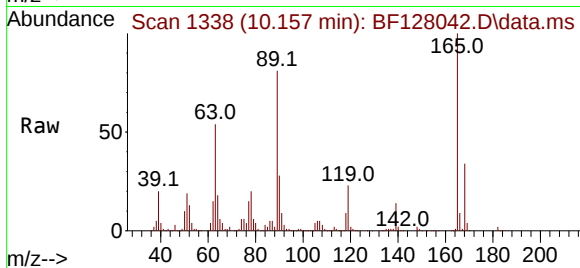




#57
2,4-Dinitrotoluene
Concen: 41.489 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

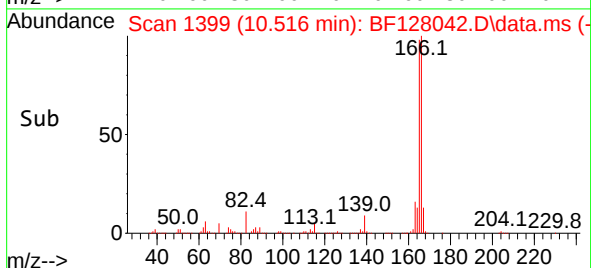
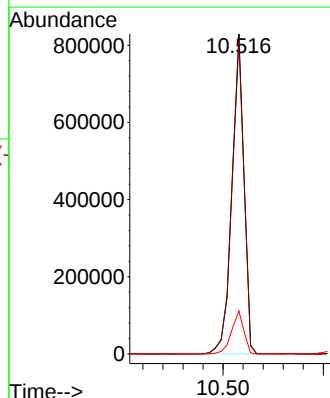
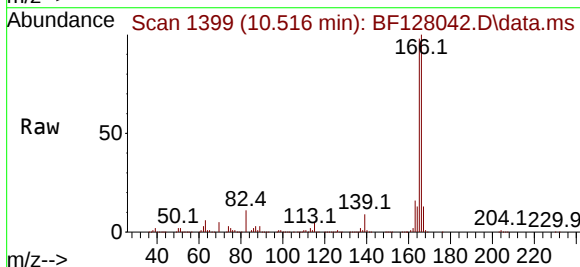
Instrument :
BNA_F
ClientSampleId :
PB144533BS

Tgt Ion:165 Resp: 228641
Ion Ratio Lower Upper
165 100
63 54.5 32.6 49.0#
89 81.2 55.2 82.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 38.755 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:166 Resp: 693253
Ion Ratio Lower Upper
166 100
165 97.8 78.6 117.8
167 13.4 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.248 ng

RT: 10.286 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB144533BS

Tgt Ion:232 Resp: 194293

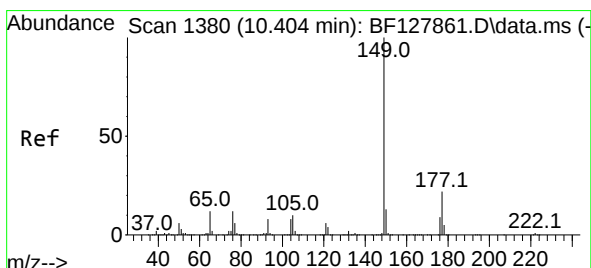
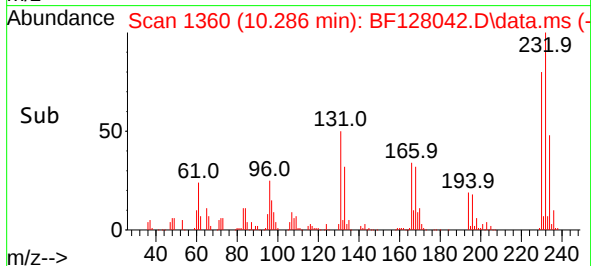
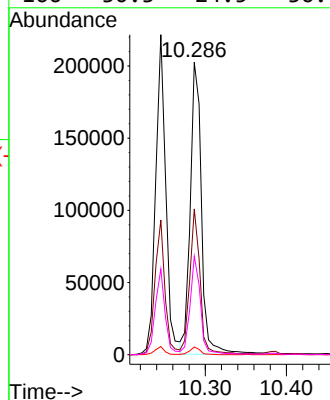
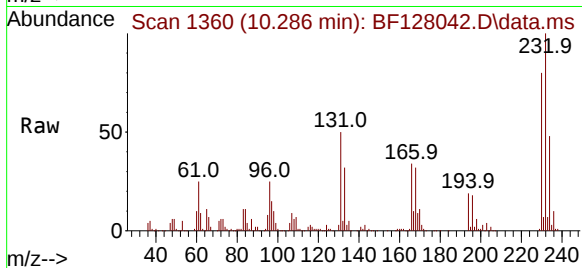
Ion Ratio Lower Upper

232 100

131 44.9 35.4 53.2

130 2.4 1.9 2.9

166 30.3 24.5 36.7



#60

Diethylphthalate

Concen: 39.553 ng

RT: 10.380 min Scan# 1376

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

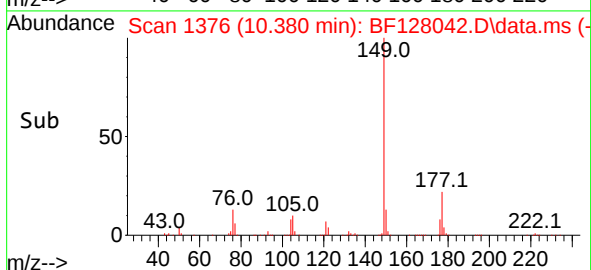
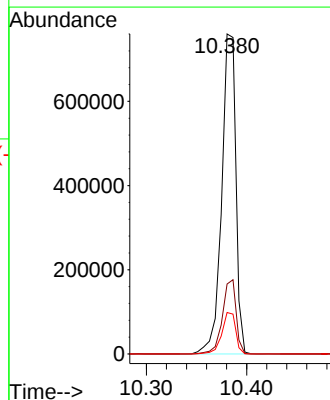
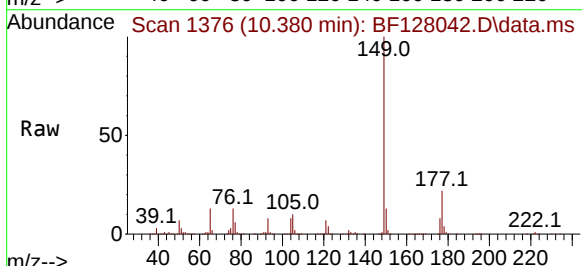
Tgt Ion:149 Resp: 745278

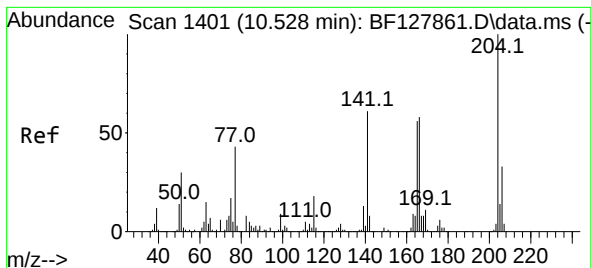
Ion Ratio Lower Upper

149 100

177 21.8 17.8 26.8

150 12.9 10.2 15.2

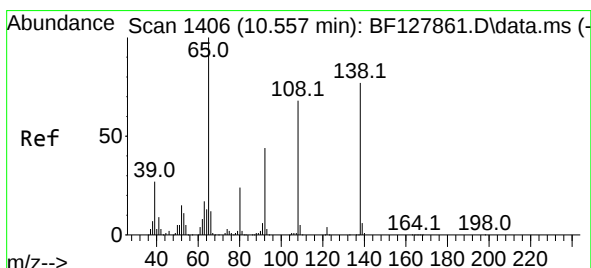
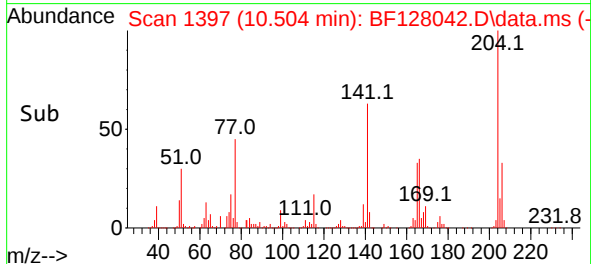
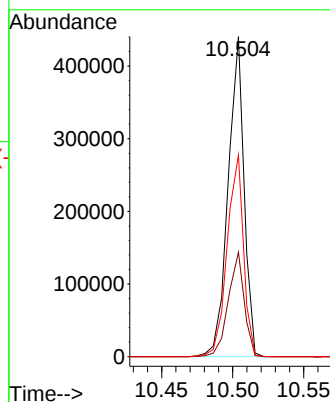
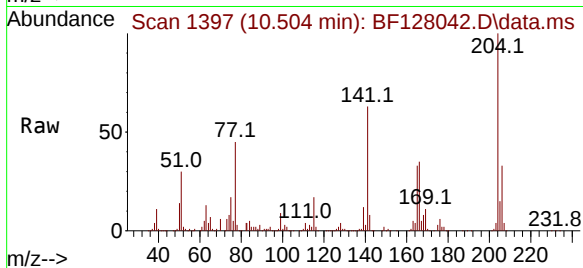




#61
4-Chlorophenyl-phenylether
Concen: 38.819 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

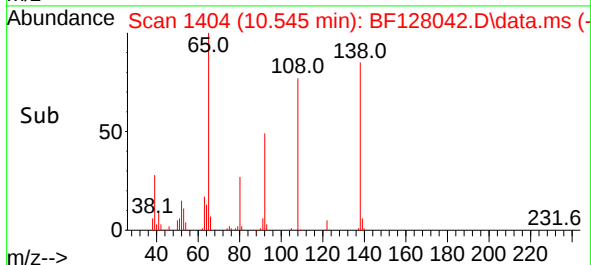
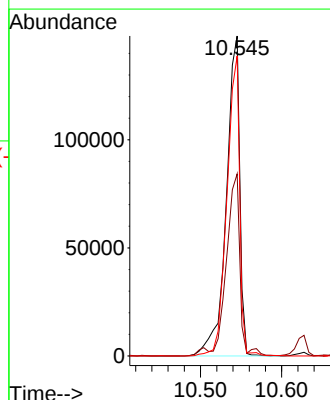
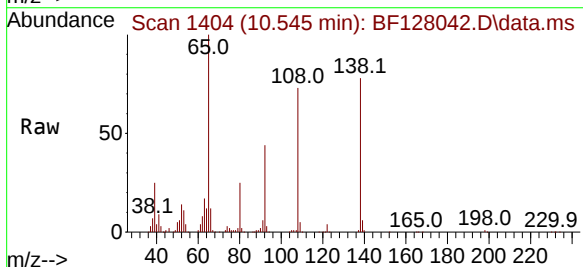
Instrument :
BNA_F
ClientSampleId :
PB144533BS

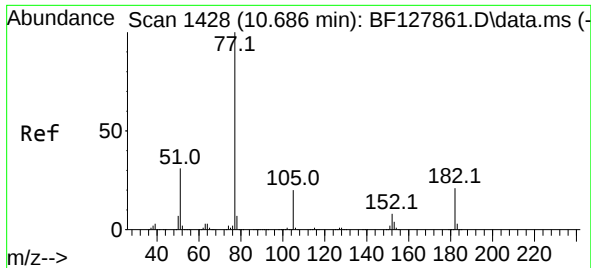
Tgt Ion:204 Resp: 345072
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 63.0 48.7 73.1



#62
4-Nitroaniline
Concen: 37.924 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:138 Resp: 171287
Ion Ratio Lower Upper
138 100
92 56.9 37.4 77.4
108 93.8 68.4 108.4



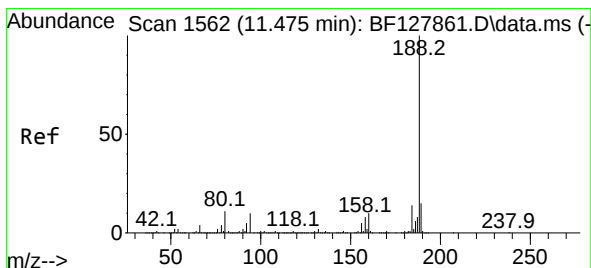
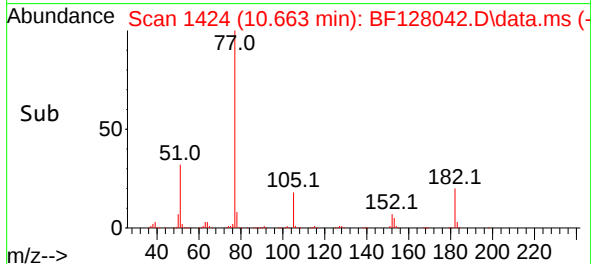
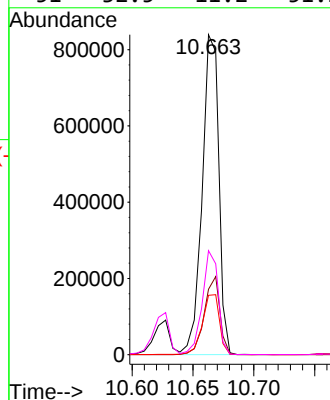
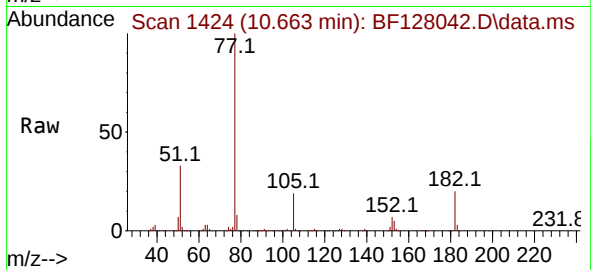


#63
Azobenzene
Concen: 38.502 ng
RT: 10.663 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Instrument :
BNA_F
ClientSampleId :
PB144533BS

Tgt Ion: 77 Resp: 798299

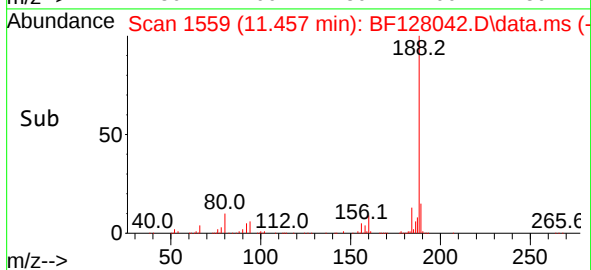
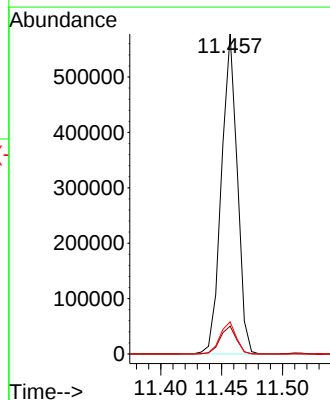
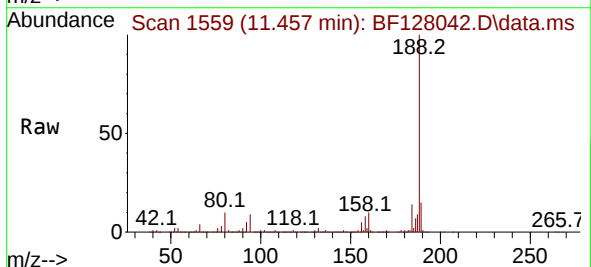
Ion	Ratio	Lower	Upper
77	100		
182	20.4	1.2	41.2
105	18.6	0.0	39.8
51	32.5	11.2	51.2

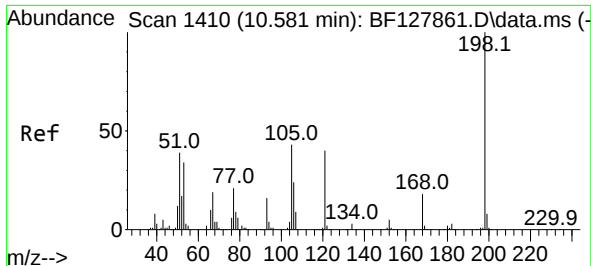


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion: 188 Resp: 523678

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	10.0	8.9	13.3

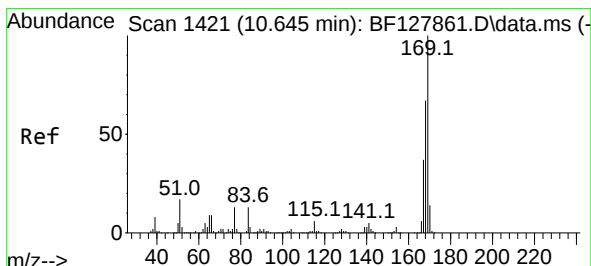
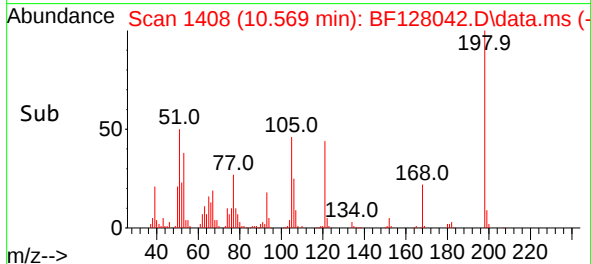
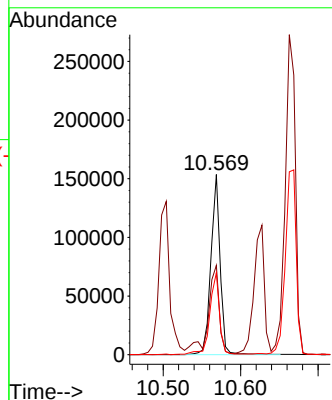
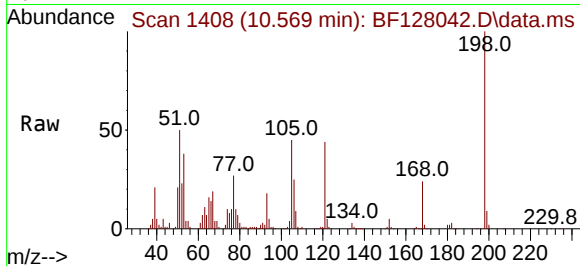




#65
4,6-Dinitro-2-methylphenol
Concen: 40.807 ng
RT: 10.569 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

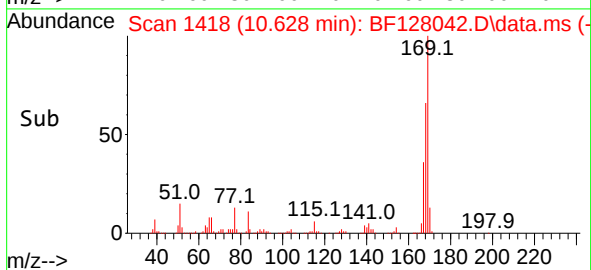
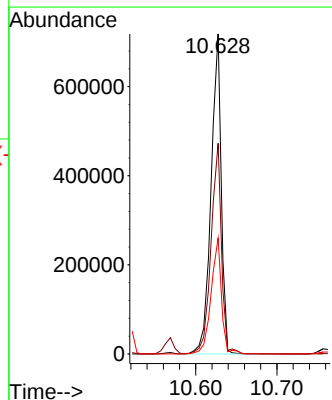
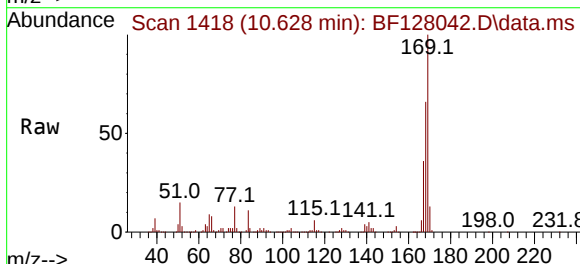
Instrument :
BNA_F
ClientSampleId :
PB144533BS

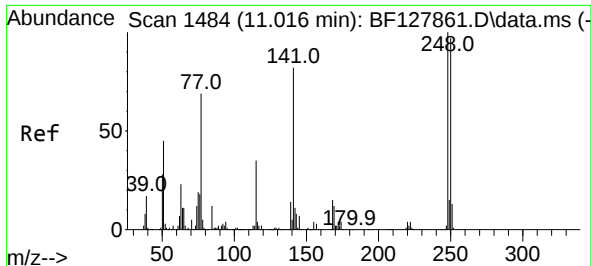
Tgt Ion:198 Resp: 126978
Ion Ratio Lower Upper
198 100
51 49.6 28.4 68.4
105 45.5 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 38.223 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:169 Resp: 622831
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.6
167 36.2 29.5 44.3

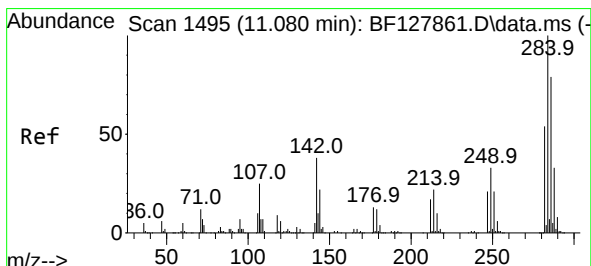
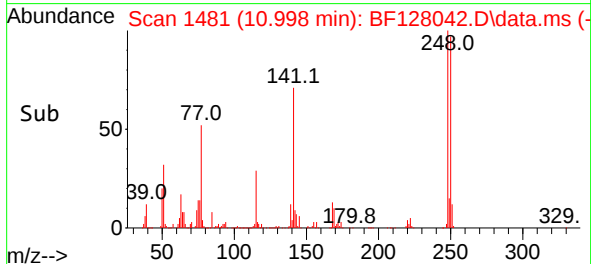
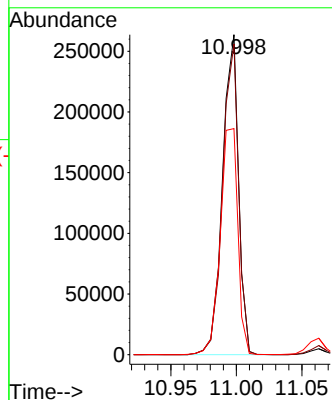
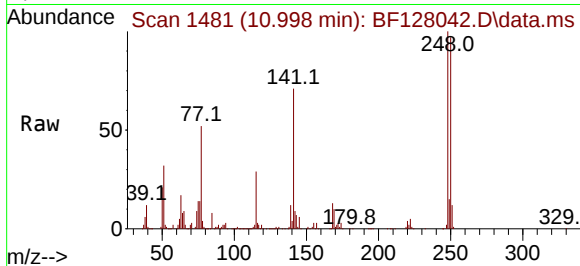




#67
4-Bromophenyl-phenylether
Concen: 38.460 ng
RT: 10.998 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

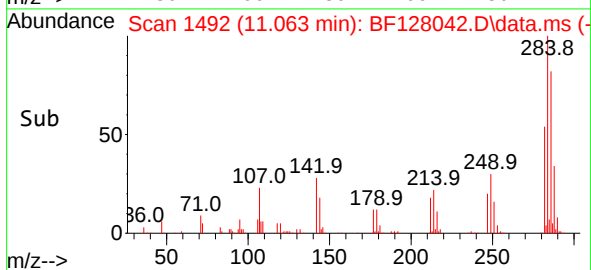
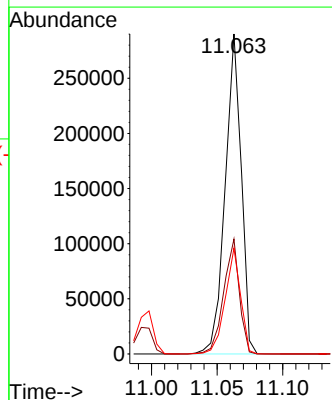
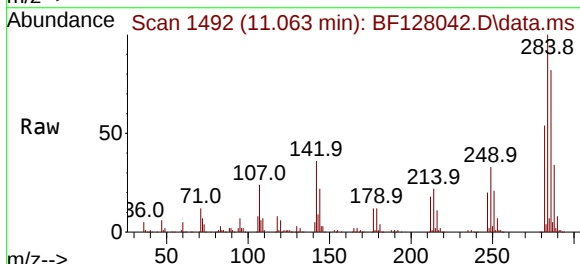
Instrument :
BNA_F
ClientSampleId :
PB144533BS

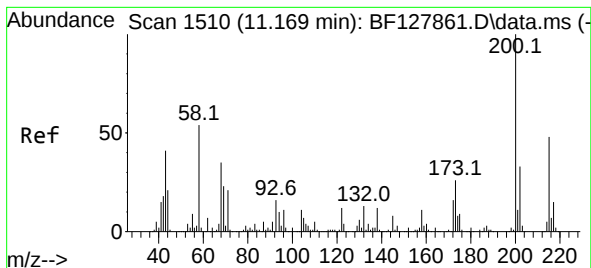
Tgt Ion:248 Resp: 223268
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 70.7 65.6 98.4



#68
Hexachlorobenzene
Concen: 40.269 ng
RT: 11.063 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:284 Resp: 246301
Ion Ratio Lower Upper
284 100
142 35.9 30.2 45.4
249 33.1 26.1 39.1





#69

Atrazine

Concen: 45.372 ng

RT: 11.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB144533BS

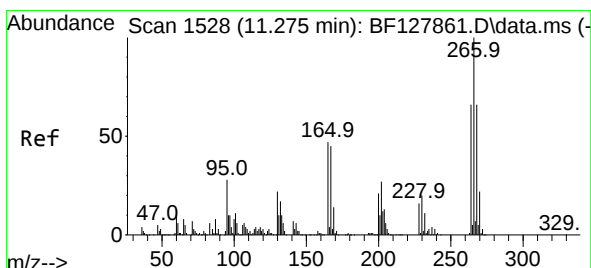
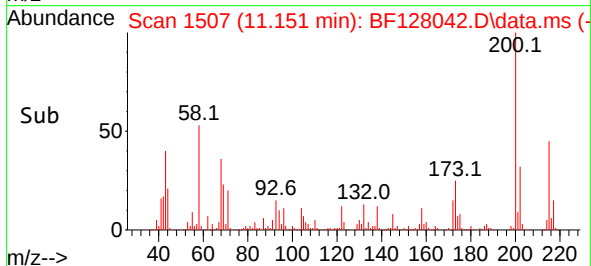
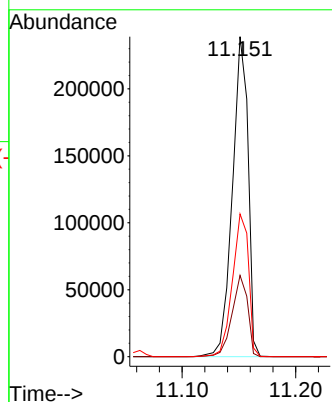
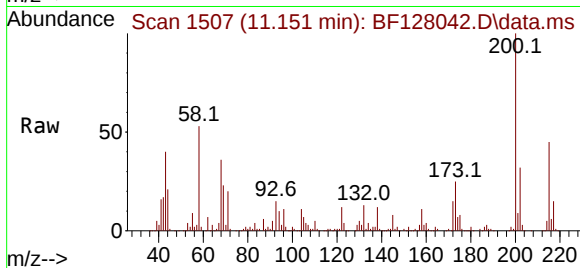
Tgt Ion:200 Resp: 228612

Ion Ratio Lower Upper

200 100

173 25.4 6.0 46.0

215 44.6 28.1 68.1



#70

Pentachlorophenol

Concen: 70.535 ng

RT: 11.263 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

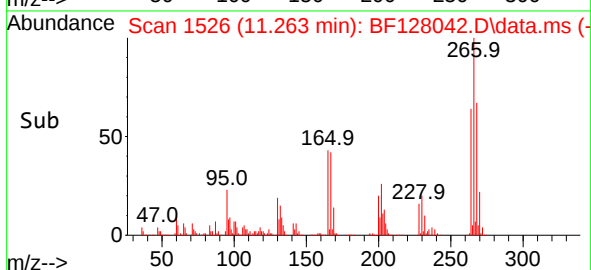
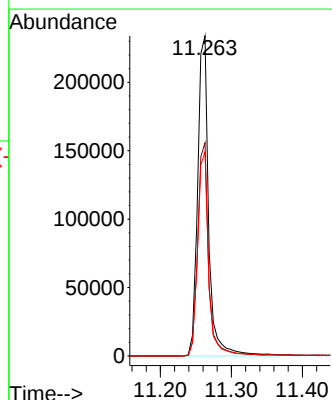
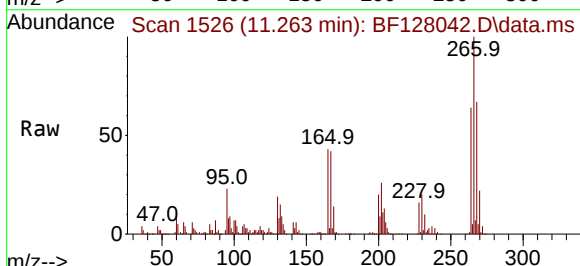
Tgt Ion:266 Resp: 253804

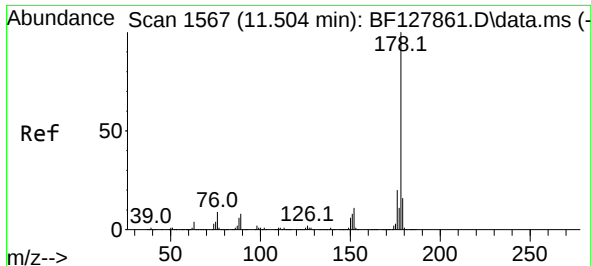
Ion Ratio Lower Upper

266 100

268 66.6 53.0 79.6

264 63.8 53.1 79.7

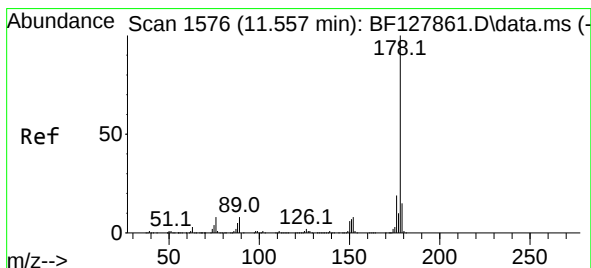
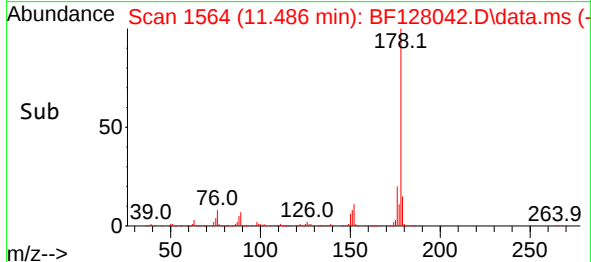
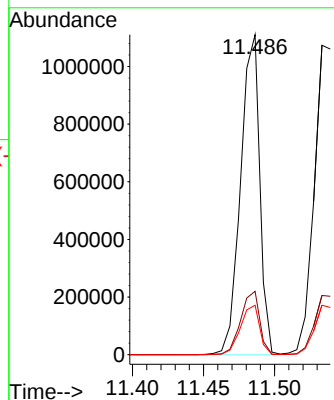
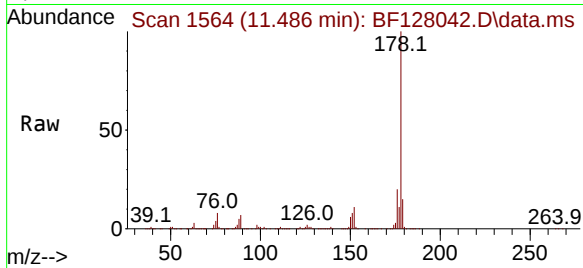




#71
Phenanthrene
Concen: 38.022 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

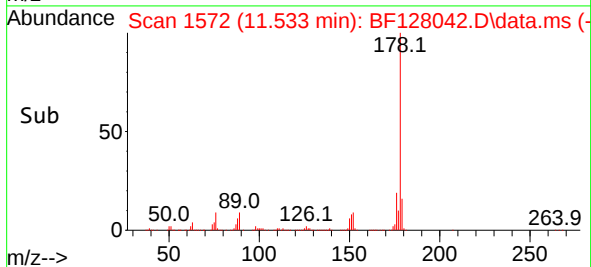
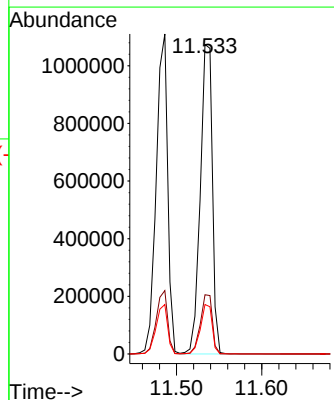
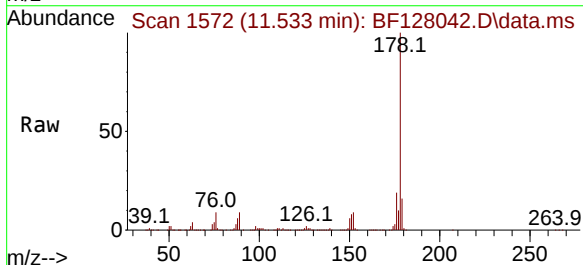
Instrument :
BNA_F
ClientSampleId :
PB144533BS

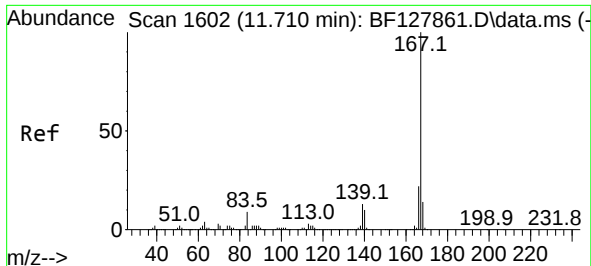
Tgt Ion:178 Resp: 1042268
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.5 12.6 19.0



#72
Anthracene
Concen: 38.728 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:178 Resp: 1057533
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 16.0 12.4 18.6

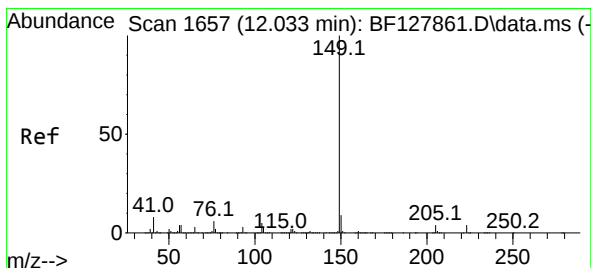
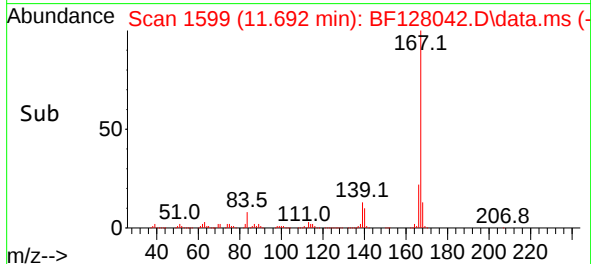
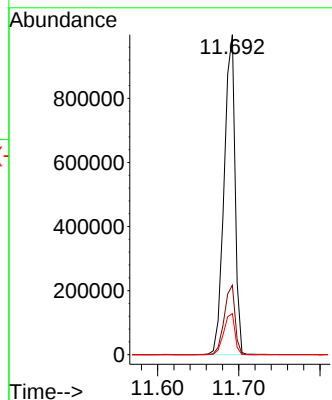
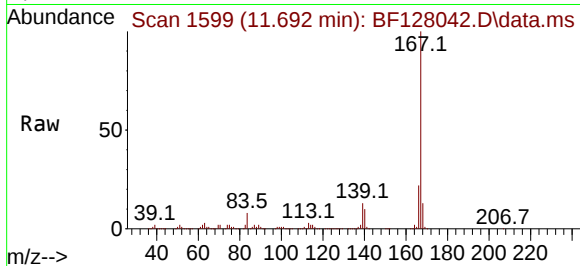




#73
 Carbazole
 Concen: 35.727 ng
 RT: 11.692 min Scan# 11692
 Delta R.T. 0.006 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

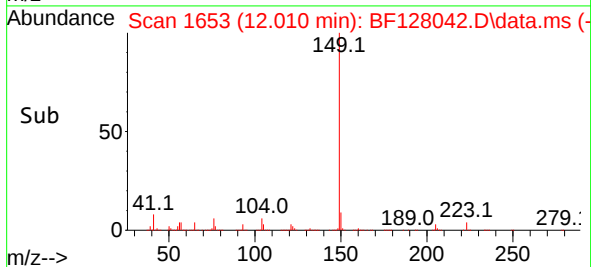
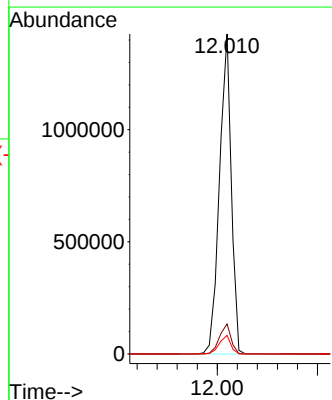
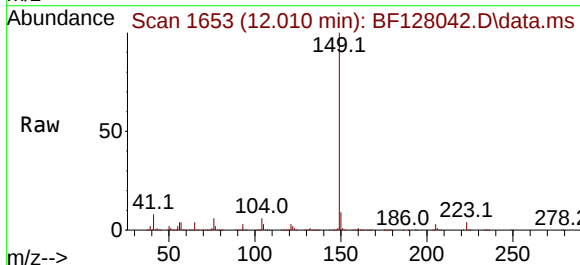
Instrument :
 BNA_F
 ClientSampleId :
 PB144533BS

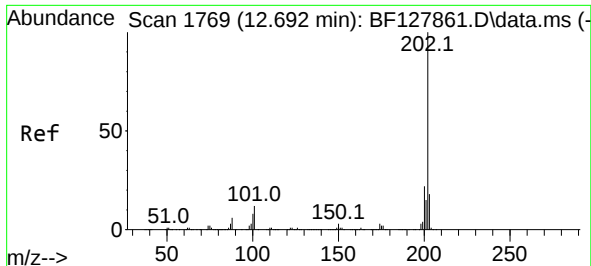
Tgt Ion:167 Resp: 940246
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.209 ng
 RT: 12.010 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

Tgt Ion:149 Resp: 1160329
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.8 4.3 6.5

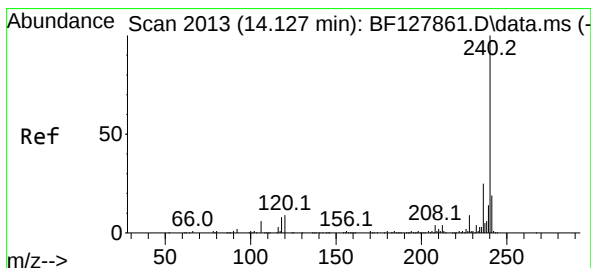
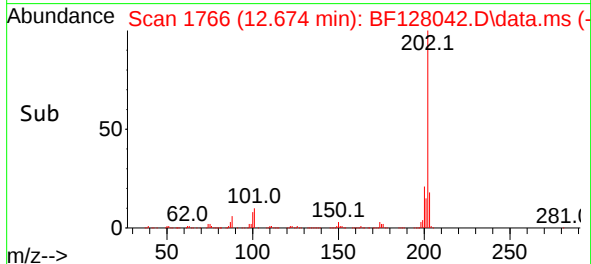
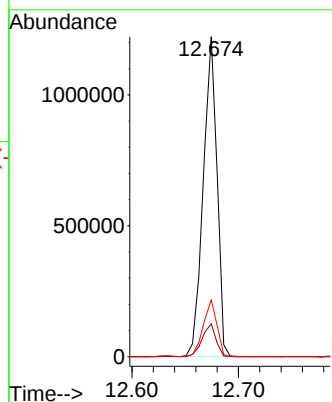
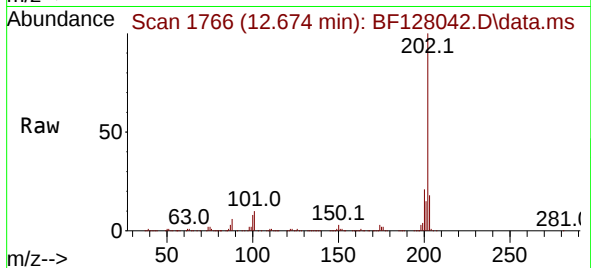




#75
Fluoranthene
Concen: 38.122 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

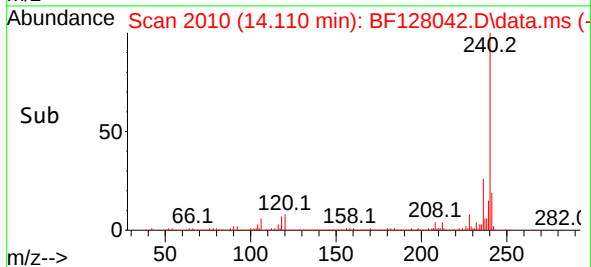
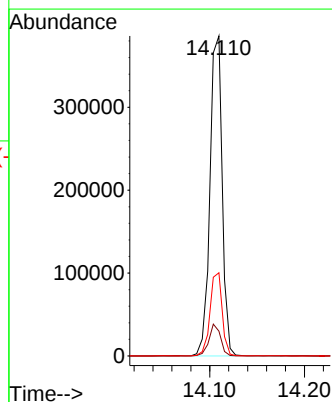
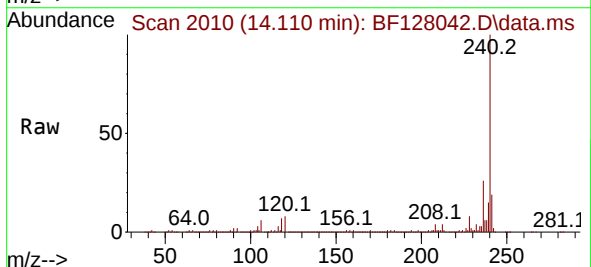
Instrument :
BNA_F
ClientSampleId :
PB144533BS

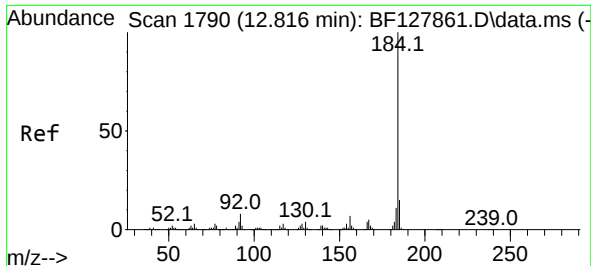
Tgt Ion:202 Resp: 1099826
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.6
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:240 Resp: 346633
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.6
236 26.0 20.3 30.5

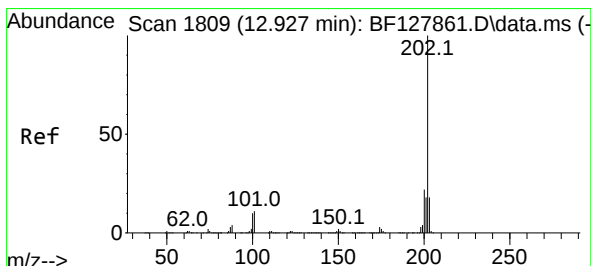
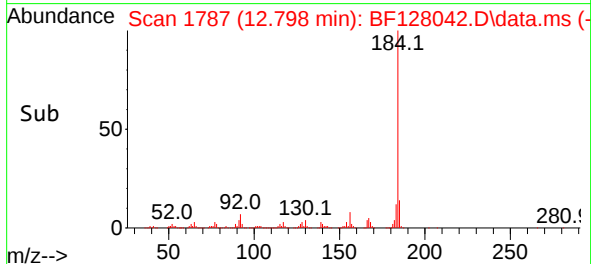
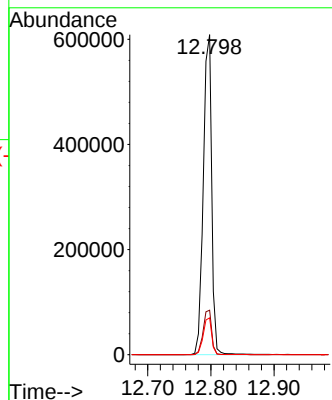
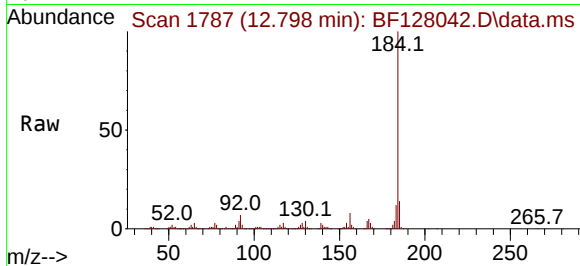




#77
Benzidine
Concen: 85.566 ng
RT: 12.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

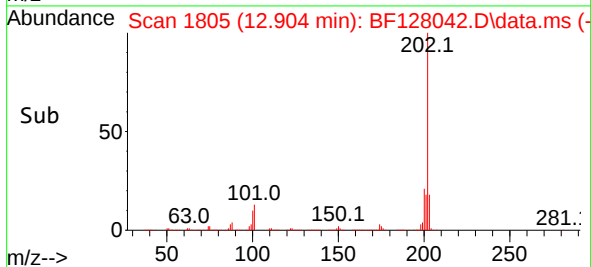
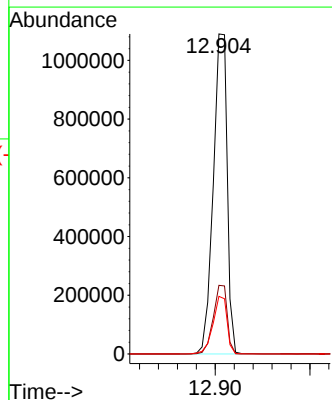
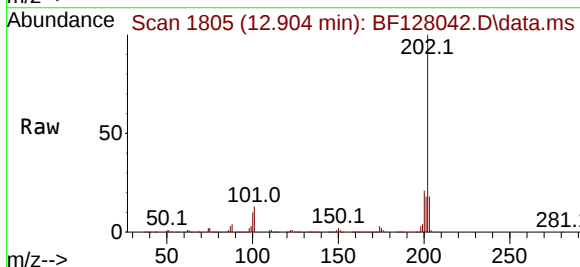
Instrument :
BNA_F
ClientSampleId :
PB144533BS

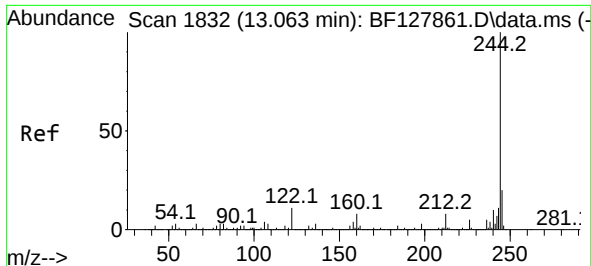
Tgt Ion:184 Resp: 561210
Ion Ratio Lower Upper
184 100
185 13.9 12.1 18.1
183 11.5 9.0 13.4



#78
Pyrene
Concen: 39.872 ng
RT: 12.904 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:202 Resp: 1115705
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 18.0 14.0 21.0

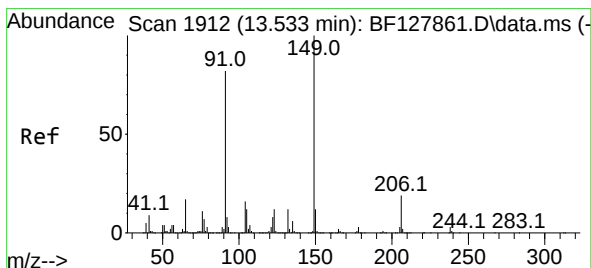
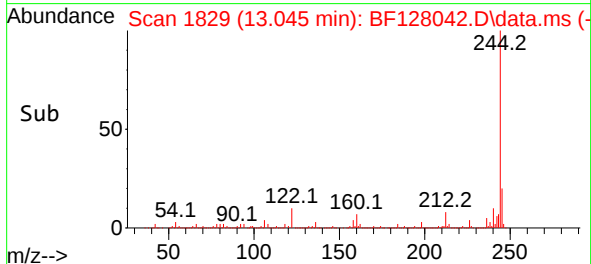
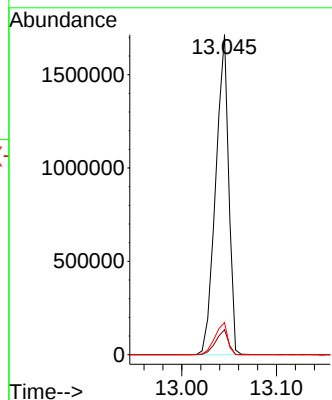
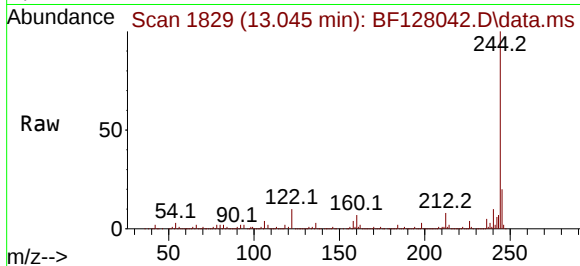




#79
 Terphenyl-d14
 Concen: 86.144 ng
 RT: 13.045 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

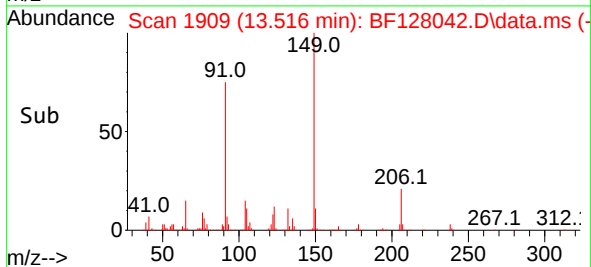
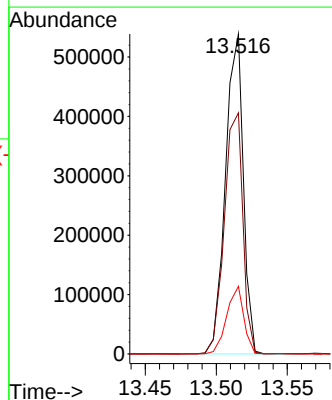
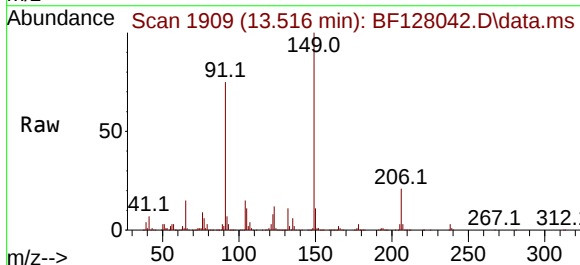
Instrument :
 BNA_F
 ClientSampleId :
 PB144533BS

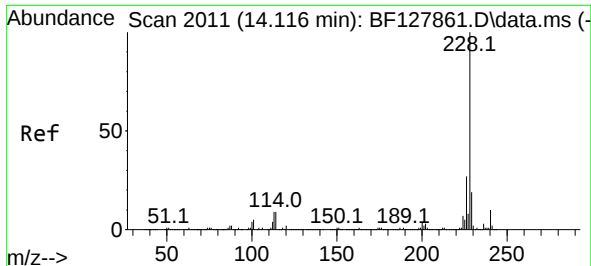
Tgt Ion:244 Resp: 1633002
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.0 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 42.871 ng
 RT: 13.516 min Scan# 1909
 Delta R.T. 0.006 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

Tgt Ion:149 Resp: 470192
 Ion Ratio Lower Upper
 149 100
 91 75.3 65.8 98.6
 206 21.2 15.4 23.2

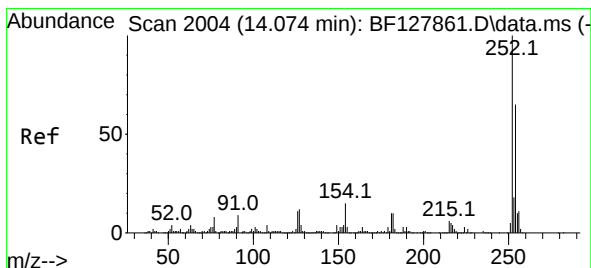
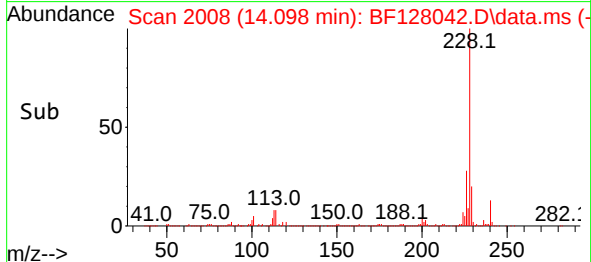
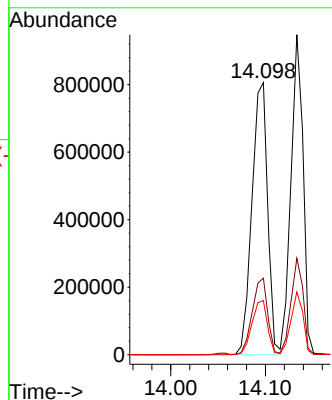
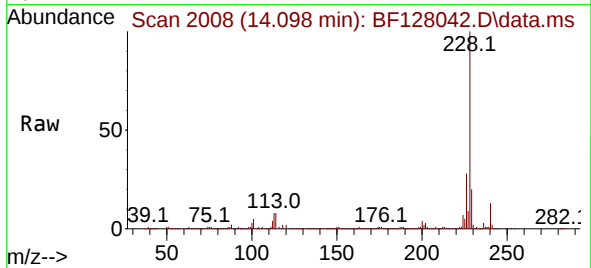




#81
Benzo(a)anthracene
Concen: 40.346 ng
RT: 14.098 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

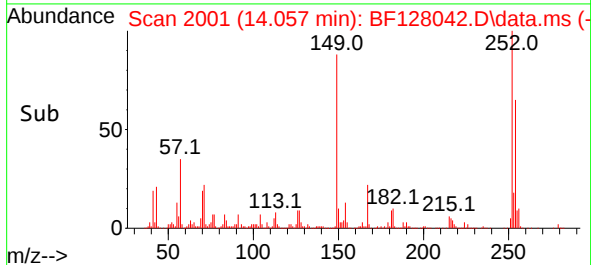
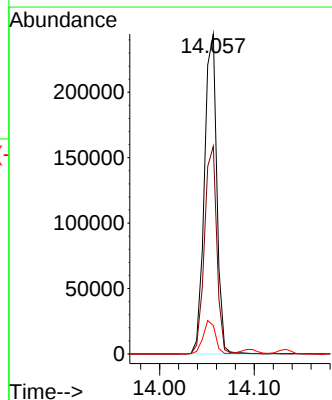
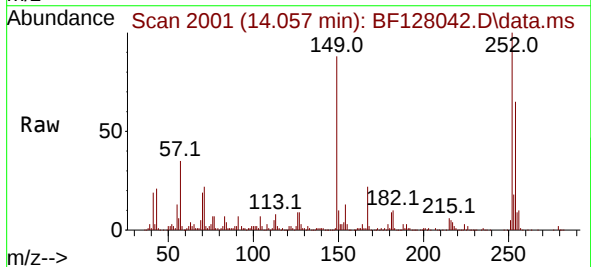
Instrument :
BNA_F
ClientSampleId :
PB144533BS

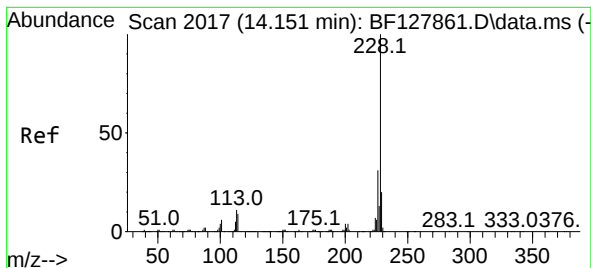
Tgt Ion:228 Resp: 932156
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 30.366 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:252 Resp: 222765
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 8.9 8.8 13.2





#83

Chrysene

Concen: 38.132 ng

RT: 14.133 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB144533BS

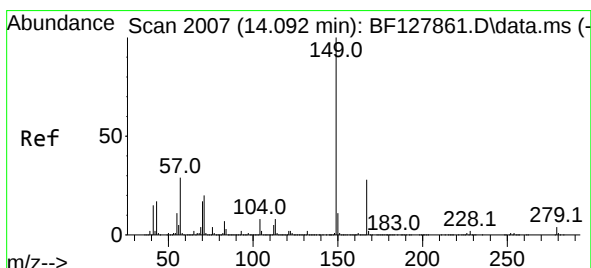
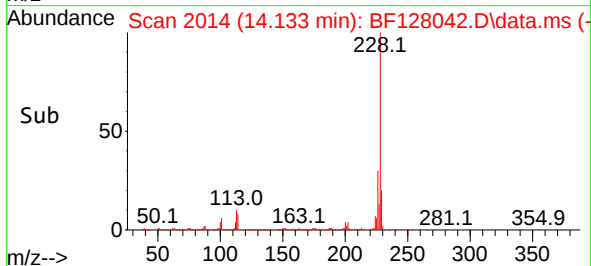
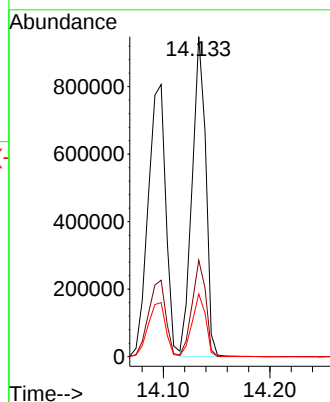
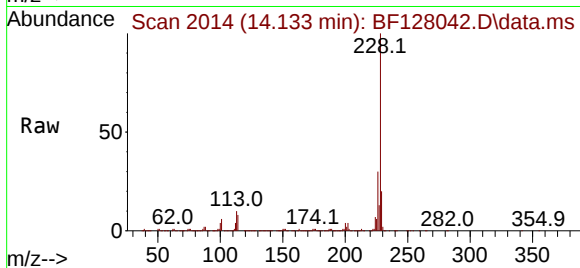
Tgt Ion:228 Resp: 841399

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.580 ng

RT: 14.068 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

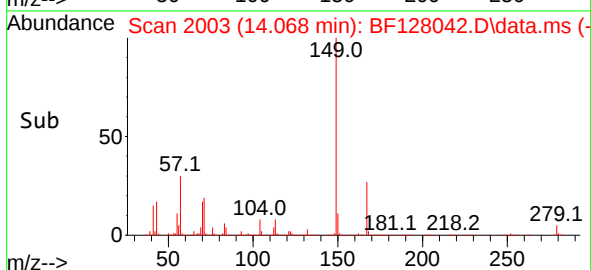
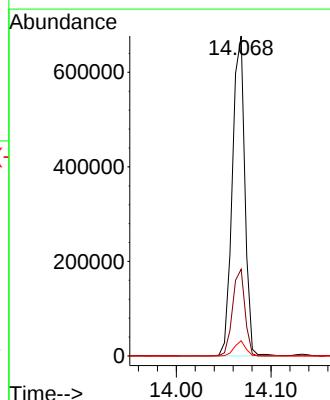
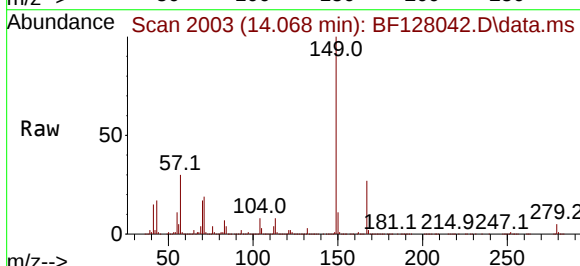
Tgt Ion:149 Resp: 619298

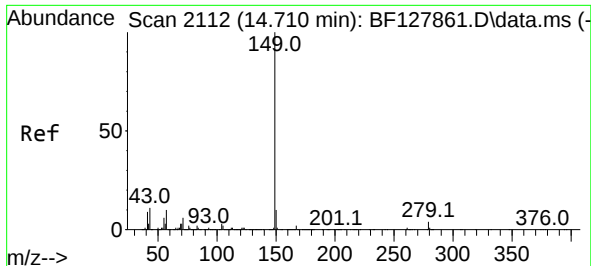
Ion Ratio Lower Upper

149 100

167 27.1 22.0 33.0

279 4.7 3.4 5.0

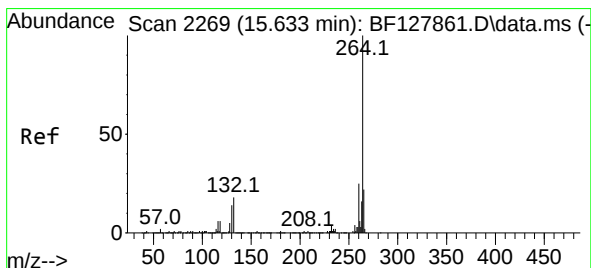
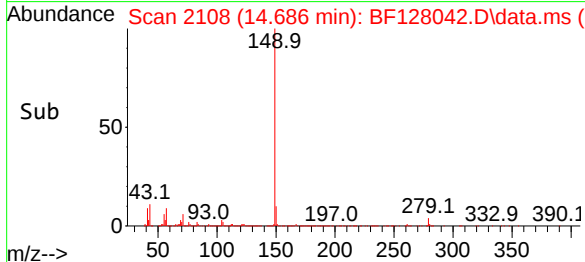
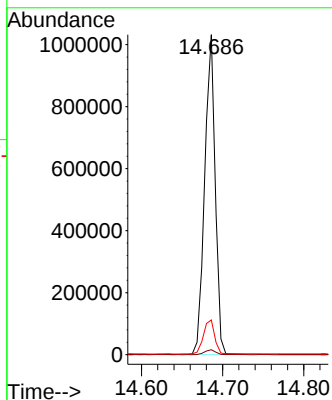
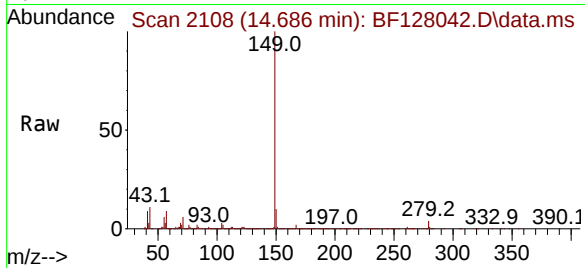




#85
Di-n-octyl phthalate
Concen: 41.061 ng
RT: 14.686 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

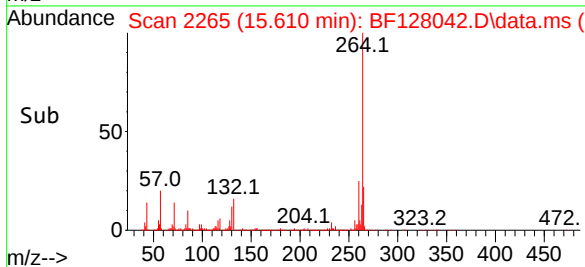
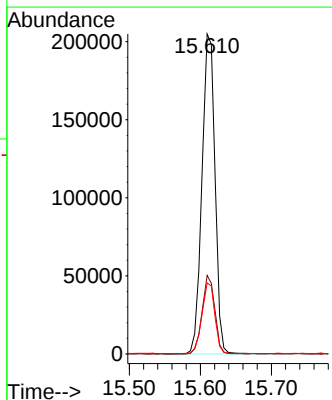
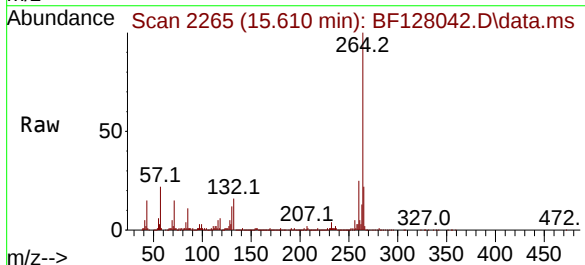
Instrument :
BNA_F
ClientSampleId :
PB144533BS

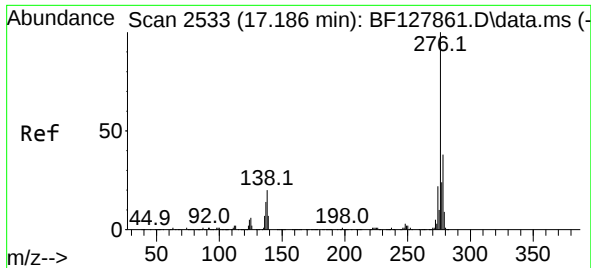
Tgt Ion:149 Resp: 925508
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.3 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF128042.D
Acq: 03 May 2022 13:25

Tgt Ion:264 Resp: 262865
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 22.2 17.5 26.3

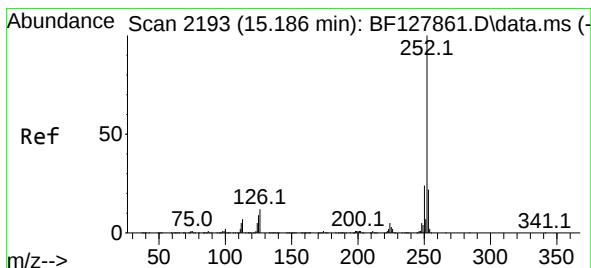
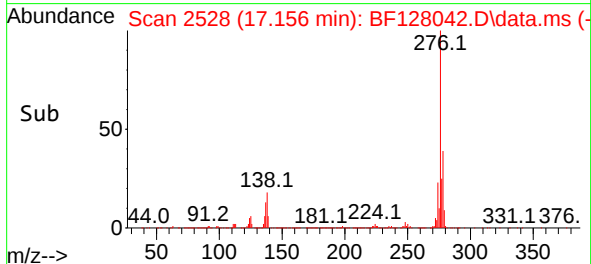
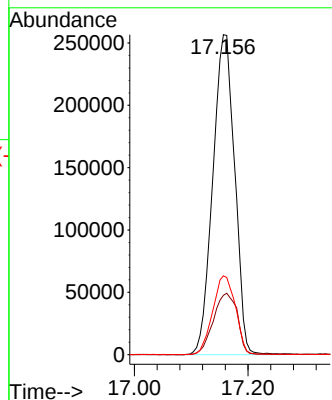
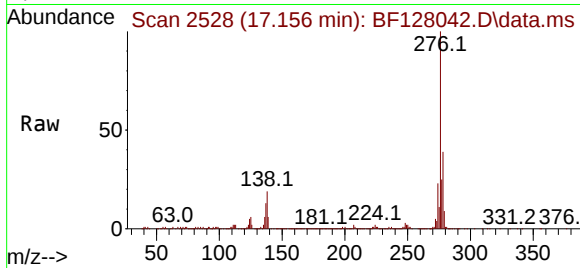




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.180 ng
 RT: 17.156 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

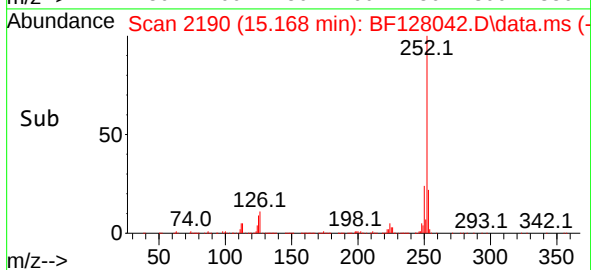
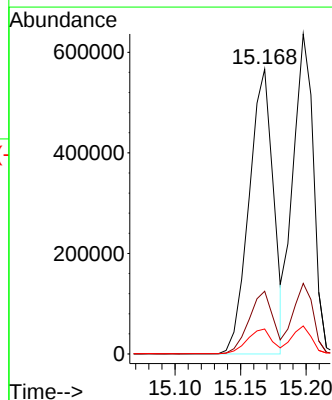
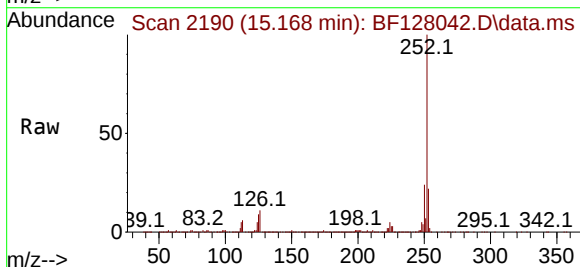
Instrument :
 BNA_F
 ClientSampleId :
 PB144533BS

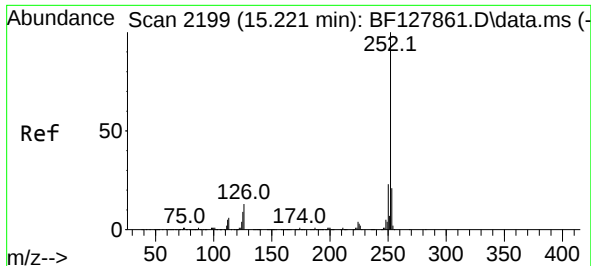
Tgt Ion:276 Resp: 687432
 Ion Ratio Lower Upper
 276 100
 138 21.2 19.0 28.4
 277 25.7 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 44.255 ng
 RT: 15.168 min Scan# 2190
 Delta R.T. -0.000 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

Tgt Ion:252 Resp: 730657
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 8.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.415 ng

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB144533BS

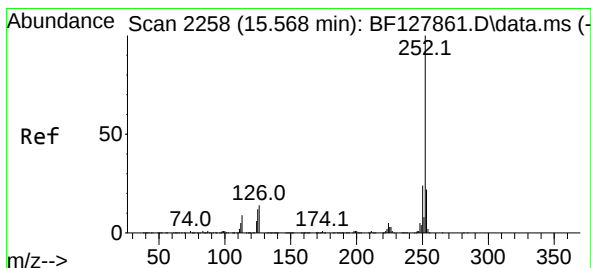
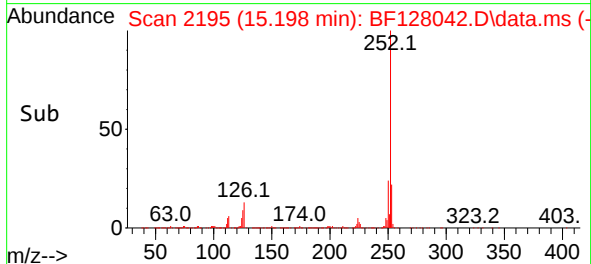
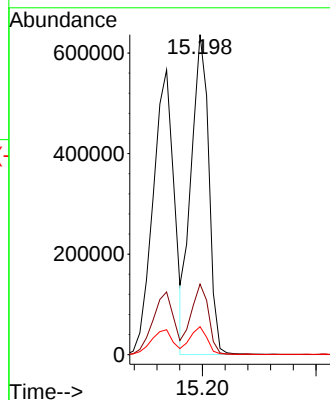
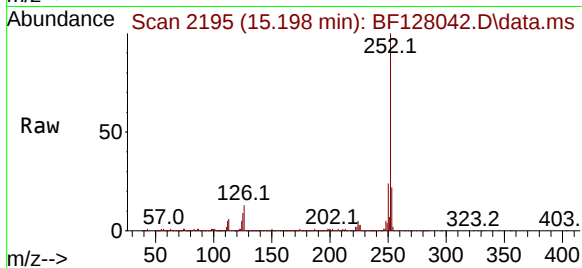
Tgt Ion:252 Resp: 688881

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 8.7 6.8 10.2



#90

Benzo(a)pyrene

Concen: 48.121 ng

RT: 15.551 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BF128042.D

Acq: 03 May 2022 13:25

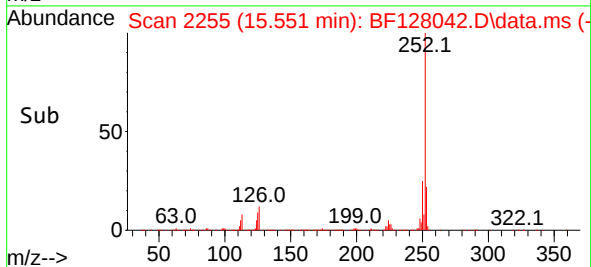
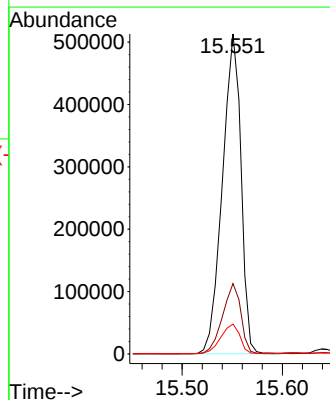
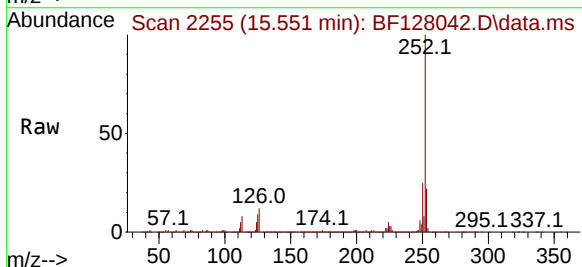
Tgt Ion:252 Resp: 659021

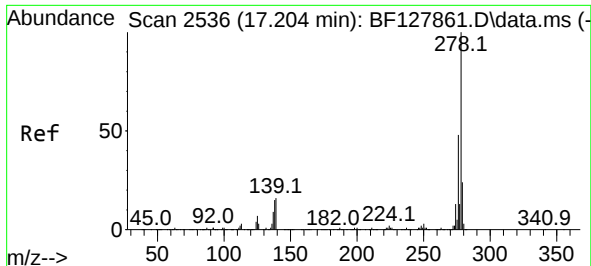
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 9.4 9.2 13.8

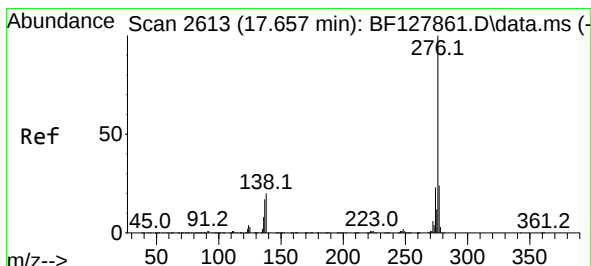
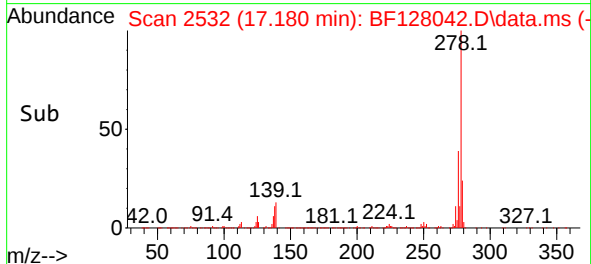
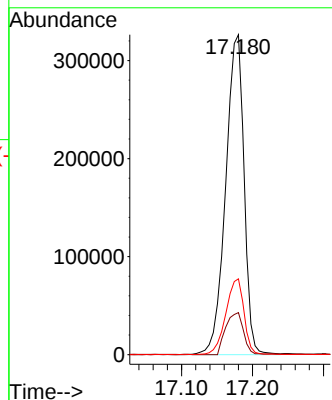
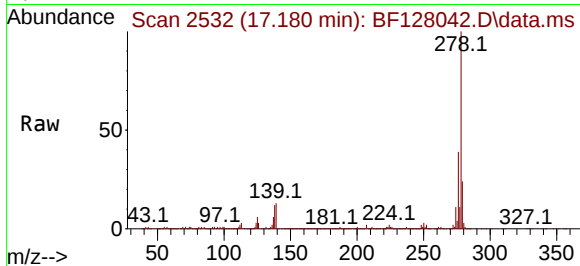




#91
 Dibenzo(a,h)anthracene
 Concen: 41.736 ng
 RT: 17.180 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

Instrument :
 BNA_F
 ClientSampleId :
 PB144533BS

Tgt Ion:278 Resp: 587292
 Ion Ratio Lower Upper
 278 100
 139 13.2 12.6 19.0
 279 23.7 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 41.254 ng
 RT: 17.633 min Scan# 2609
 Delta R.T. -0.000 min
 Lab File: BF128042.D
 Acq: 03 May 2022 13:25

Tgt Ion:276 Resp: 611773
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.8 28.2
 138 18.7 16.2 24.2

