

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126656.D
 Acq On : 25 Jan 2022 11:35
 Operator : CG/JU
 Sample : PB142212BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142212BS

Quant Time: Jan 26 00:19:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	118334	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	474444	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	271070	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	474410	20.000	ng	0.00
76) Chrysene-d12	14.151	240	374778	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	281908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	1005751	111.842	ng	0.01
7) Phenol-d6	6.586	99	1370714	109.708	ng	0.00
23) Nitrobenzene-d5	7.528	82	1021688	84.288	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	331977	130.865	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1334595	75.402	ng	0.00
79) Terphenyl-d14	13.092	244	1672869	74.867	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.898	88	150387	33.932	ng	88
3) Pyridine	3.651	79	356160	28.687	ng	# 84
4) n-Nitrosodimethylamine	3.616	42	174789	39.789	ng	87
6) Aniline	6.628	93	520679	33.256	ng	98
8) 2-Chlorophenol	6.751	128	362223	43.916	ng	96
9) Benzaldehyde	6.516	77	300243	38.407	ng	83
10) Phenol	6.598	94	562451	42.325	ng	94
11) bis(2-Chloroethyl)ether	6.698	93	462109	42.853	ng	96
12) 1,3-Dichlorobenzene	6.904	146	374947	40.948	ng	# 90
13) 1,4-Dichlorobenzene	6.981	146	391197	42.307	ng	95
14) 1,2-Dichlorobenzene	7.133	146	374337	42.942	ng	96
15) Benzyl Alcohol	7.104	79	454783	40.828	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.233	45	509403	41.405	ng	81
17) 2-Methylphenol	7.210	107	347277	42.825	ng	# 92
18) Hexachloroethane	7.475	117	157506	42.187	ng	95
19) n-Nitroso-di-n-propyla...	7.375	70	370410	40.620	ng	# 87
20) 3+4-Methylphenols	7.357	107	435737	41.441	ng	# 81
22) Acetophenone	7.375	105	595055	40.698	ng	# 90
24) Nitrobenzene	7.545	77	556525	44.475	ng	# 84
25) Isophorone	7.786	82	971231	41.316	ng	# 93
26) 2-Nitrophenol	7.863	139	175374	53.726	ng	# 66
27) 2,4-Dimethylphenol	7.892	122	349343	45.098	ng	84
28) bis(2-Chloroethoxy)met...	7.992	93	582903	39.758	ng	98
29) 2,4-Dichlorophenol	8.098	162	310696	42.283	ng	94
30) 1,2,4-Trichlorobenzene	8.186	180	321750	40.831	ng	99
31) Naphthalene	8.269	128	1056846	41.234	ng	100
32) Benzoic acid	8.010	122	252542	57.471	ng	# 66
33) 4-Chloroaniline	8.316	127	170113	16.612	ng	# 92
34) Hexachlorobutadiene	8.380	225	202445	40.388	ng	98
35) Caprolactam	8.686	113	69104	26.335	ng	# 79
36) 4-Chloro-3-methylphenol	8.792	107	407093	42.365	ng	86
37) 2-Methylnaphthalene	8.963	142	689191	43.237	ng	97
38) 1-Methylnaphthalene	9.063	142	631314	40.863	ng	98
40) 1,2,4,5-Tetrachloroben...	9.127	216	316670	41.650	ng	98
41) Hexachlorocyclopentadiene	9.116	237	437597	94.532	ng	97
43) 2,4,6-Trichlorophenol	9.233	196	225458	41.597	ng	99

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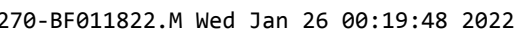
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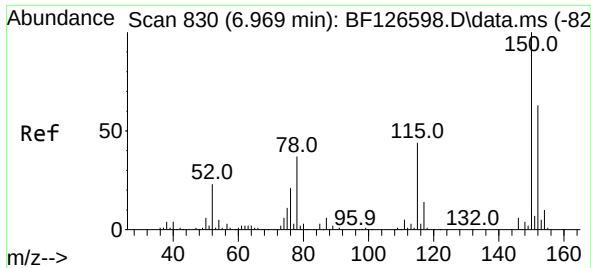
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	235803	42.007	ng	94
46) 1,1'-Biphenyl	9.427	154	853738	41.805	ng	98
47) 2-Chloronaphthalene	9.457	162	645276	40.218	ng	99
48) 2-Nitroaniline	9.545	65	294609	53.181	ng #	86
49) Acenaphthylene	9.874	152	1032931	41.041	ng	98
50) Dimethylphthalate	9.727	163	808305	42.043	ng	98
51) 2,6-Dinitrotoluene	9.792	165	171955	51.760	ng #	84
52) Acenaphthene	10.045	154	706835	45.938	ng	97
53) 3-Nitroaniline	9.957	138	105367	27.740	ng #	72
54) 2,4-Dinitrophenol	10.063	184	152229	89.985	ng #	82
55) Dibenzofuran	10.216	168	923519	39.939	ng	94
56) 4-Nitrophenol	10.116	139	283931	93.873	ng #	53
57) 2,4-Dinitrotoluene	10.198	165	236630	58.779	ng #	98
58) Fluorene	10.563	166	720945	41.296	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.327	232	201699	43.949	ng #	87
60) Diethylphthalate	10.427	149	799153	41.816	ng	98
61) 4-Chlorophenyl-phenyle...	10.551	204	354004	40.601	ng	93
62) 4-Nitroaniline	10.580	138	175510	47.610	ng #	64
63) Azobenzene	10.710	77	1147029	40.556	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	104714	46.477	ng	82
66) n-Nitrosodiphenylamine	10.669	169	637828	39.829	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	225790	41.296	ng	94
68) Hexachlorobenzene	11.104	284	249166	42.713	ng	94
69) Atrazine	11.198	200	227997	44.579	ng	94
70) Pentachlorophenol	11.298	266	287405	84.726	ng	98
71) Phenanthrene	11.527	178	1118167	41.255	ng	100
72) Anthracene	11.580	178	1129000	41.517	ng	98
73) Carbazole	11.733	167	1002348	39.260	ng	99
74) Di-n-butylphthalate	12.057	149	1335319	43.372	ng #	98
75) Fluoranthene	12.721	202	1165719	43.544	ng	95
77) Benzidine	12.839	184	408772	31.617	ng	99
78) Pyrene	12.951	202	1179585	38.920	ng	98
80) Butylbenzylphthalate	13.562	149	558421	42.410	ng #	87
81) Benzo(a)anthracene	14.139	228	1027842	40.349	ng	98
82) 3,3'-Dichlorobenzidine	14.098	252	208984	24.973	ng #	97
83) Chrysene	14.180	228	987148	40.274	ng	99
84) Bis(2-ethylhexyl)phtha...	14.121	149	804811	45.132	ng #	100
85) Di-n-octyl phthalate	14.745	149	1300362	47.629	ng	96
87) Indeno(1,2,3-cd)pyrene	17.239	276	727136	41.746	ng #	88
88) Benzo(b)fluoranthene	15.221	252	886794	47.436	ng #	94
89) Benzo(k)fluoranthene	15.256	252	802915	43.743	ng #	94
90) Benzo(a)pyrene	15.615	252	778516	51.182	ng #	93
91) Dibenzo(a,h)anthracene	17.262	278	619180	42.911	ng #	92
92) Benzo(g,h,i)perylene	17.721	276	589057	41.633	ng #	88

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

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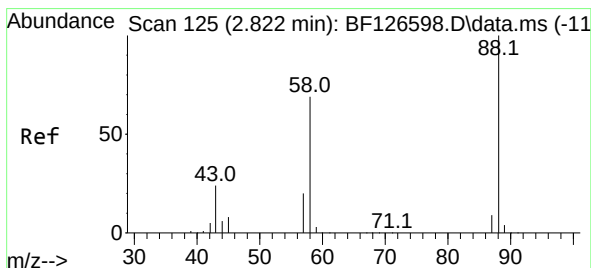
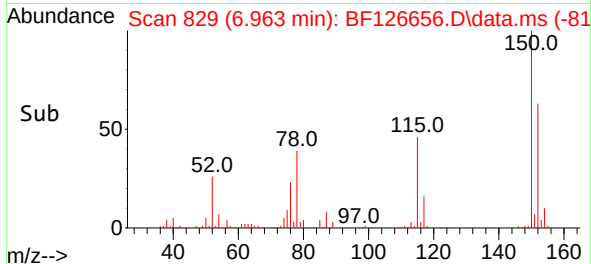
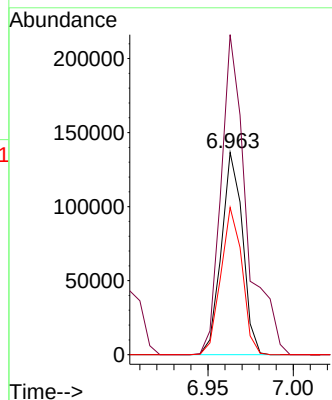
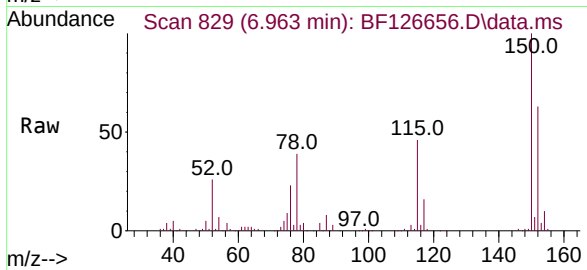




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF126656.D
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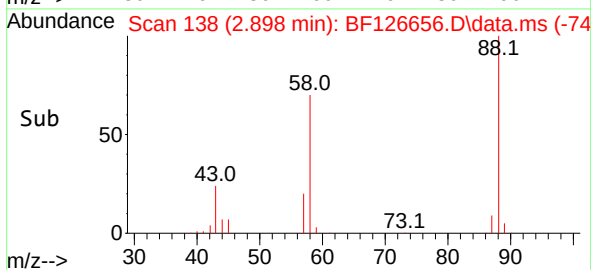
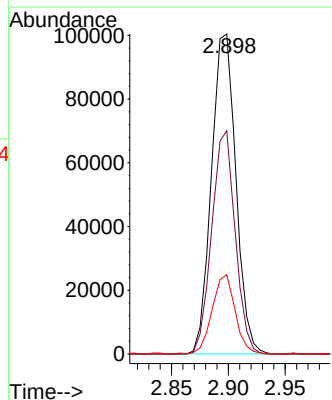
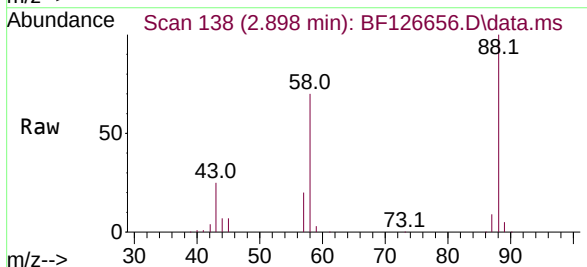
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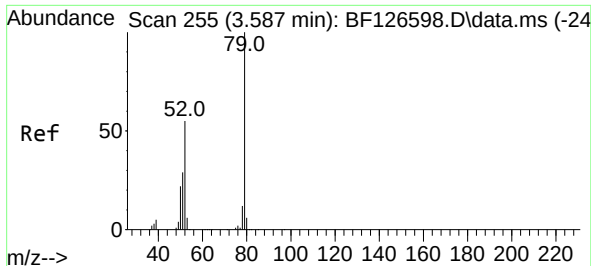
Tgt Ion:152 Resp: 118334
 Ion Ratio Lower Upper
 152 100
 150 158.2 128.1 192.1
 115 72.8 56.7 85.1



#2
 1,4-Dioxane
 Concen: 33.932 ng
 RT: 2.898 min Scan# 138
 Delta R.T. 0.076 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

Tgt Ion: 88 Resp: 150387
 Ion Ratio Lower Upper
 88 100
 58 66.9 62.8 94.2
 43 23.4 22.3 33.5

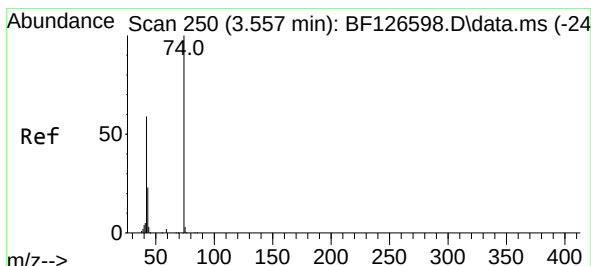
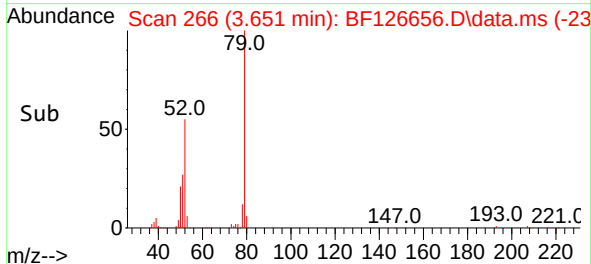
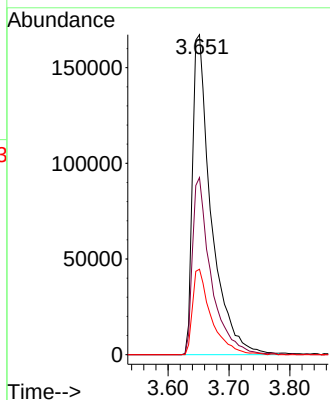
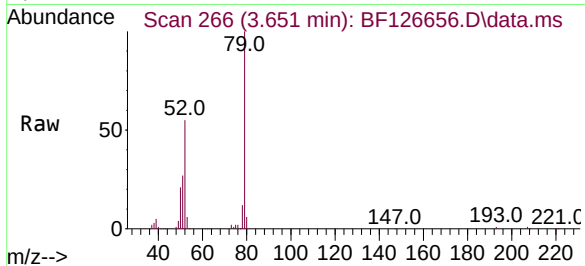




#3
Pyridine
Concen: 28.687 ng
RT: 3.651 min Scan# 20
Delta R.T. 0.065 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

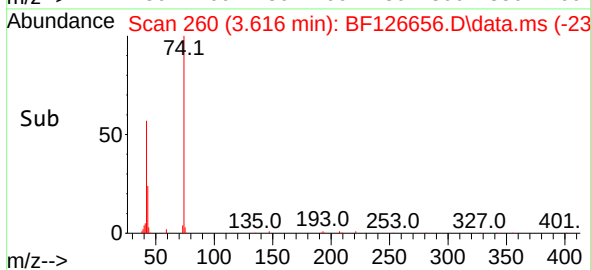
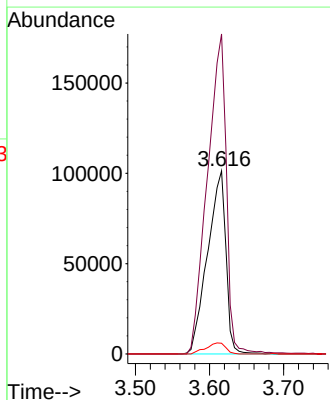
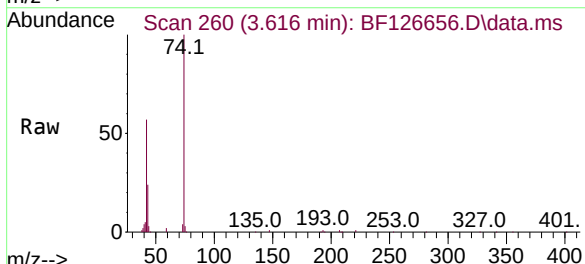
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ClientSampleId :
PB142212BS

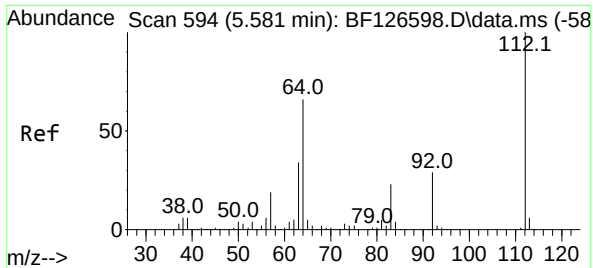
Tgt Ion: 79 Resp: 356160
Ion Ratio Lower Upper
79 100
52 55.3 56.2 84.4#
51 26.7 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 39.789 ng
RT: 3.616 min Scan# 260
Delta R.T. 0.059 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion: 42 Resp: 174789
Ion Ratio Lower Upper
42 100
74 174.9 125.6 188.4
44 5.9 5.7 8.5

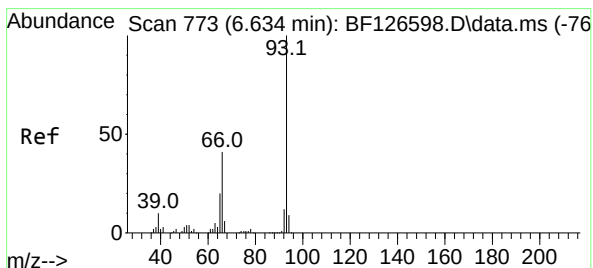
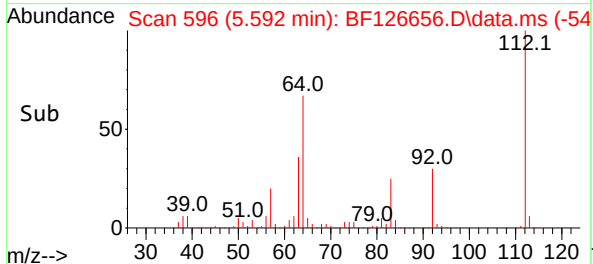
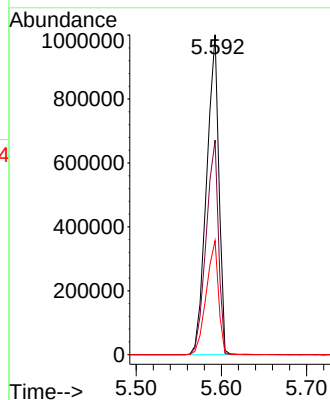
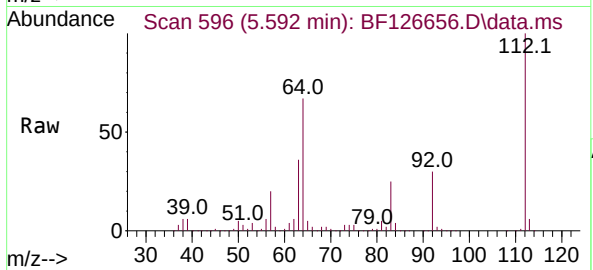




#5
2-Fluorophenol
Concen: 111.842 ng
RT: 5.592 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

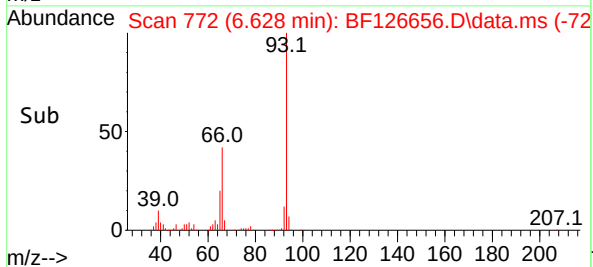
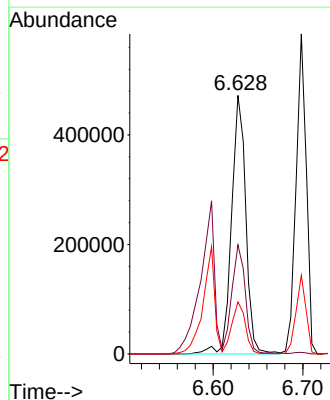
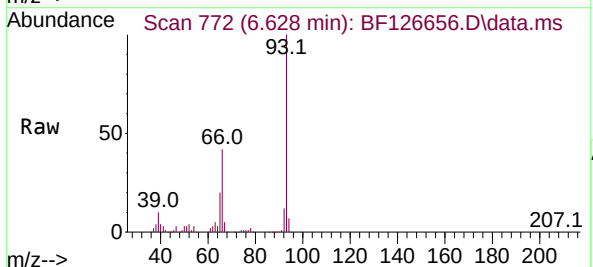
Instrument :
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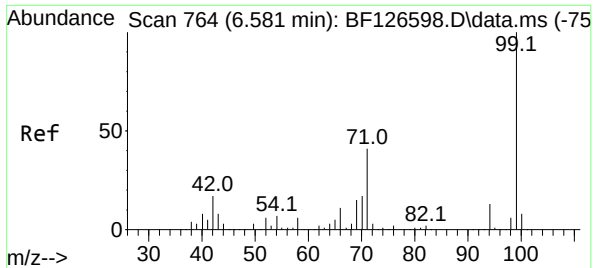
Tgt Ion:112 Resp: 1005751
Ion Ratio Lower Upper
112 100
64 67.1 49.5 74.3
63 35.7 23.9 35.9



#6
Aniline
Concen: 33.256 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion: 93 Resp: 520679
Ion Ratio Lower Upper
93 100
66 42.2 32.2 48.4
65 20.1 16.3 24.5

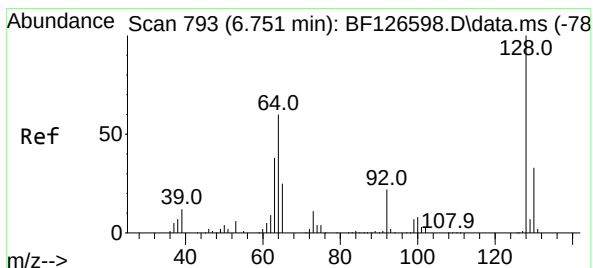
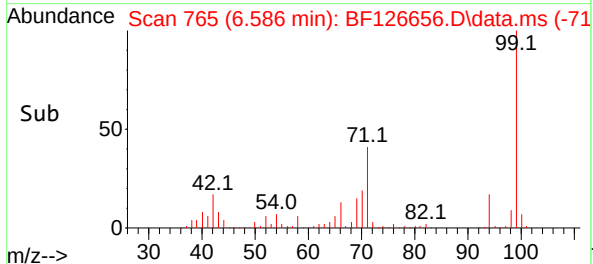
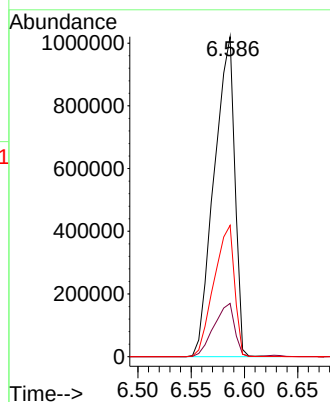
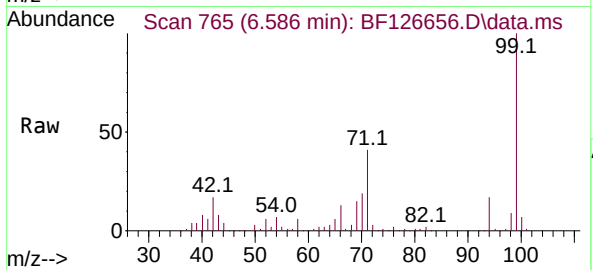




#7
Phenol-d6
Concen: 109.708 ng
RT: 6.586 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

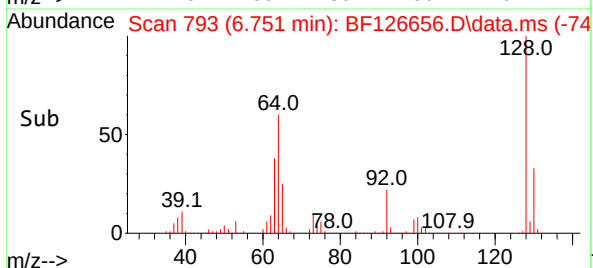
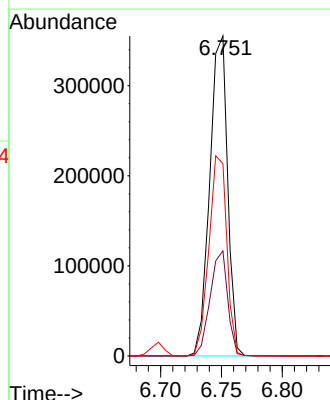
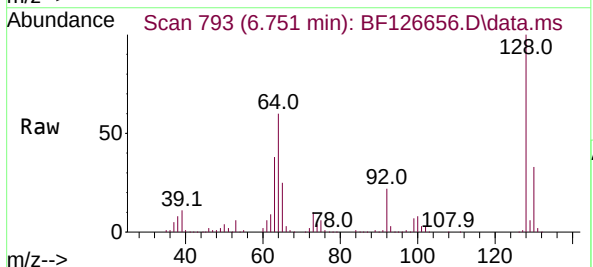
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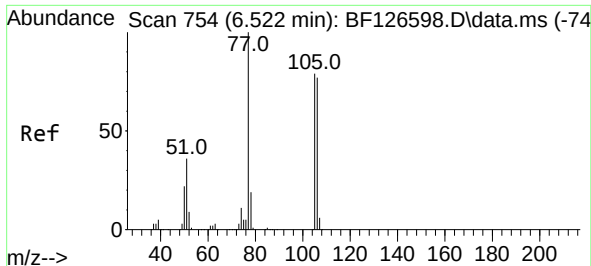
Tgt Ion: 99 Resp: 1370714
Ion Ratio Lower Upper
99 100
42 16.6 14.2 21.4
71 41.1 24.3 36.5#



#8
2-Chlorophenol
Concen: 43.916 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:128 Resp: 362223
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 60.1 35.6 75.6

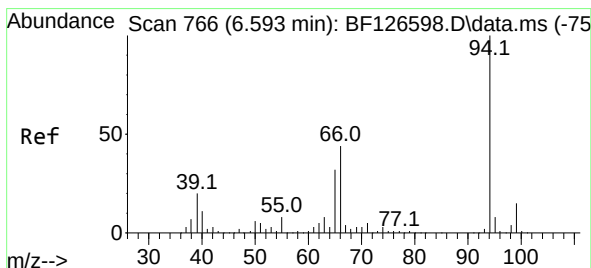
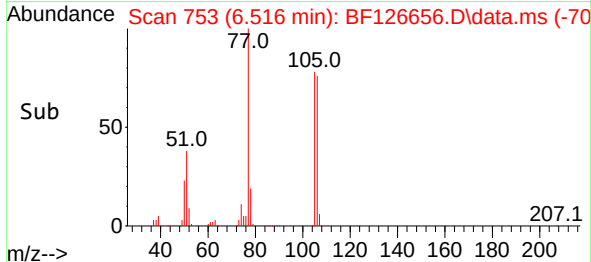
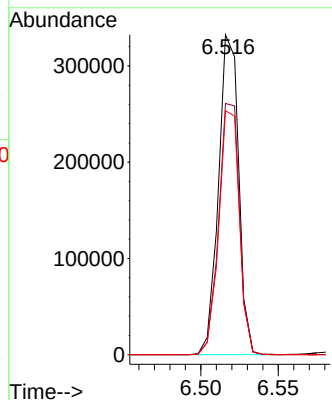
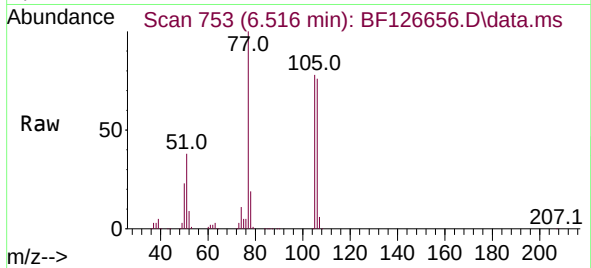




#9
Benzaldehyde
Concen: 38.407 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

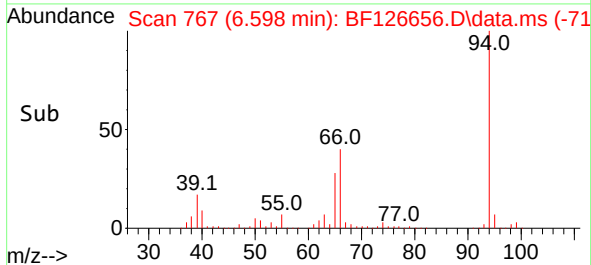
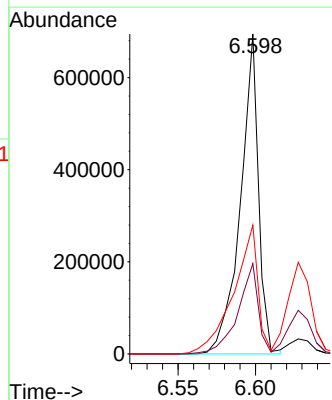
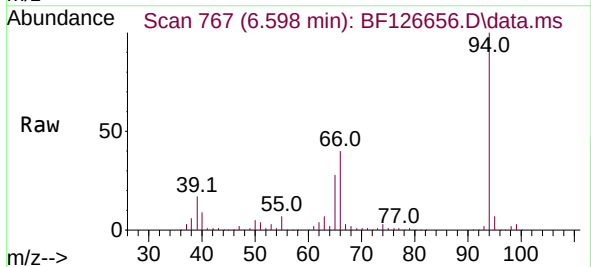
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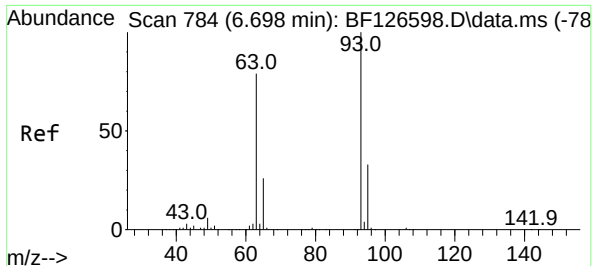
Tgt Ion: 77 Resp: 300243
Ion Ratio Lower Upper
77 100
105 78.5 74.9 114.9
106 76.2 72.4 112.4



#10
Phenol
Concen: 42.325 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion: 94 Resp: 562451
Ion Ratio Lower Upper
94 100
65 28.2 7.2 47.2
66 40.3 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 42.853 ng

RT: 6.698 min Scan# 784

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB142212BS

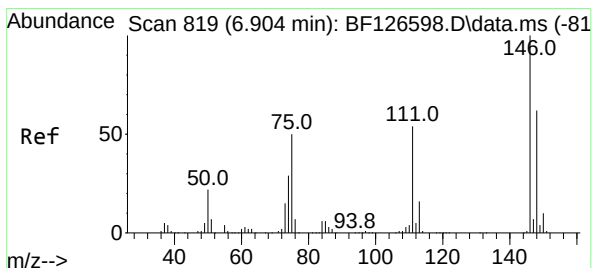
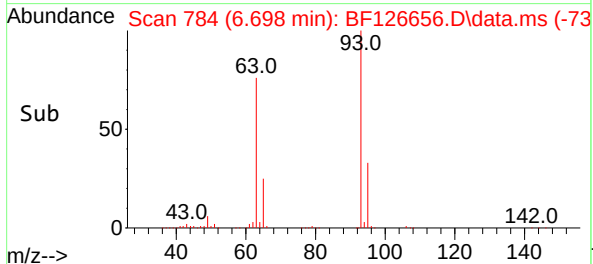
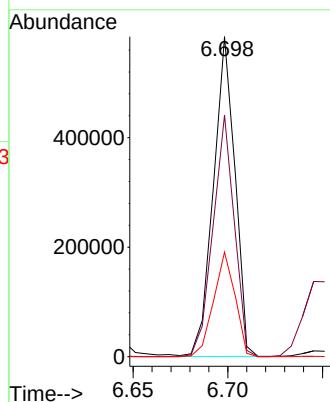
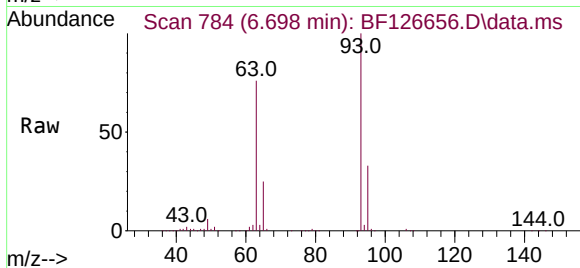
Tgt Ion: 93 Resp: 462109

Ion Ratio Lower Upper

93 100

63 75.5 60.5 100.5

95 32.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.948 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

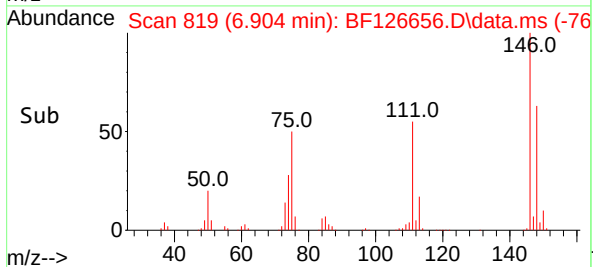
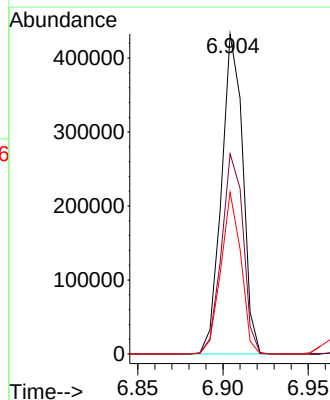
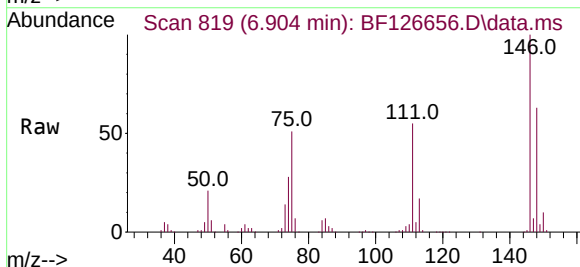
Tgt Ion: 146 Resp: 374947

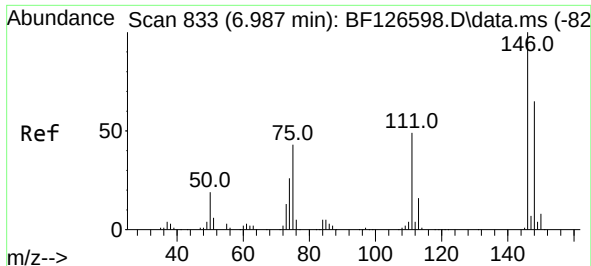
Ion Ratio Lower Upper

146 100

148 62.5 50.9 76.3

75 50.5 28.4 42.6#





#13

1,4-Dichlorobenzene

Concen: 42.307 ng

RT: 6.981 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB142212BS

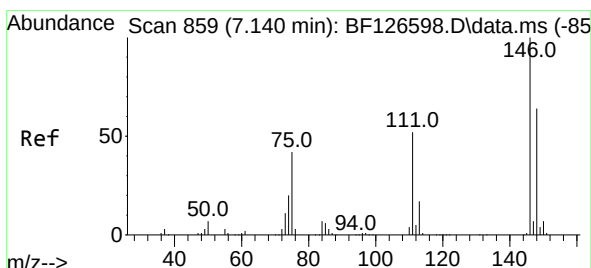
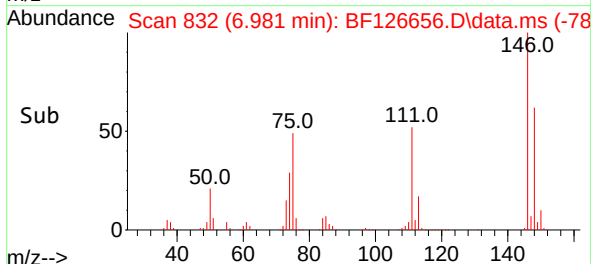
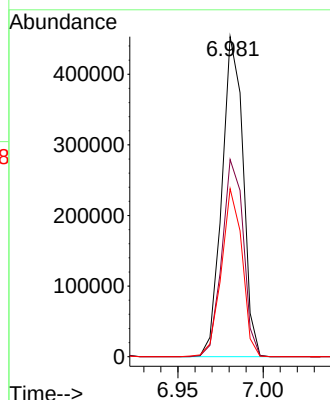
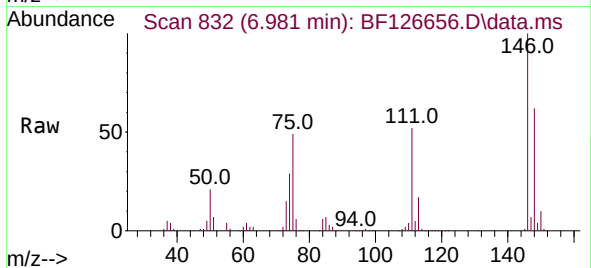
Tgt Ion:146 Resp: 391197

Ion Ratio Lower Upper

146 100

148 61.6 49.8 74.6

111 52.5 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 42.942 ng

RT: 7.133 min Scan# 858

Delta R.T. -0.006 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

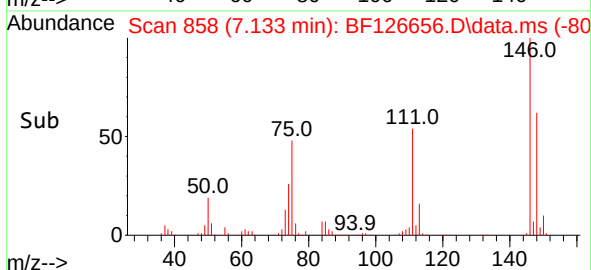
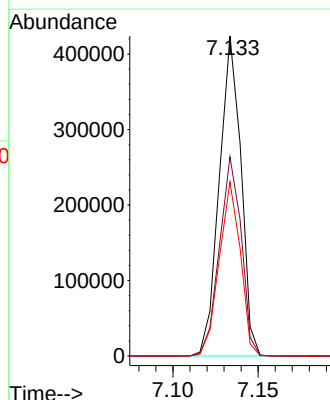
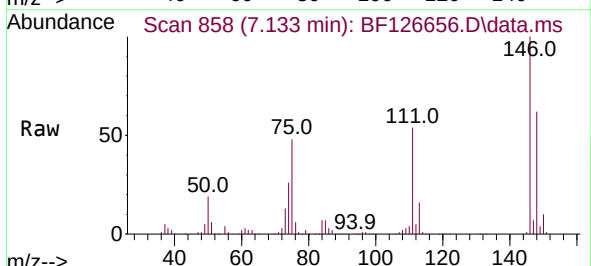
Tgt Ion:146 Resp: 374337

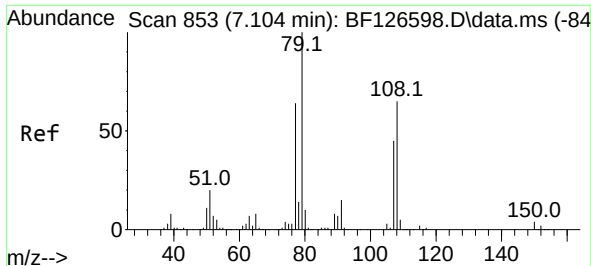
Ion Ratio Lower Upper

146 100

148 62.3 51.6 77.4

111 54.4 40.2 60.2

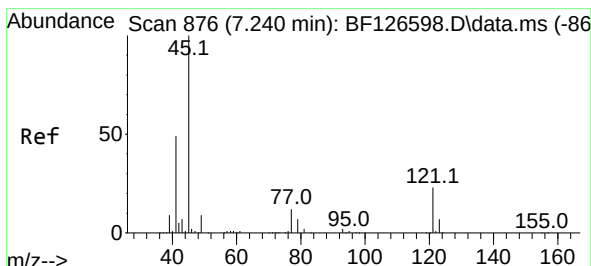
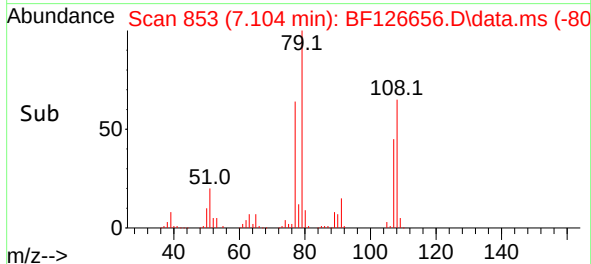
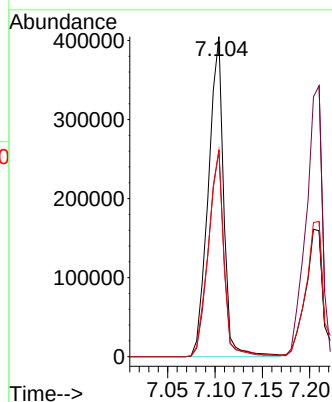
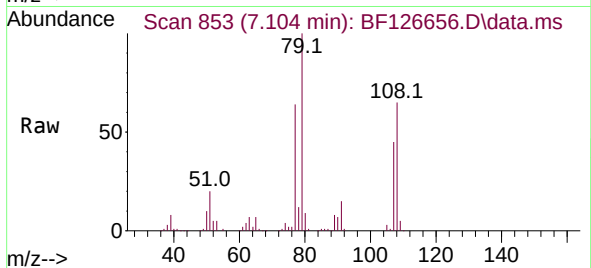




#15
Benzyl Alcohol
Concen: 40.828 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

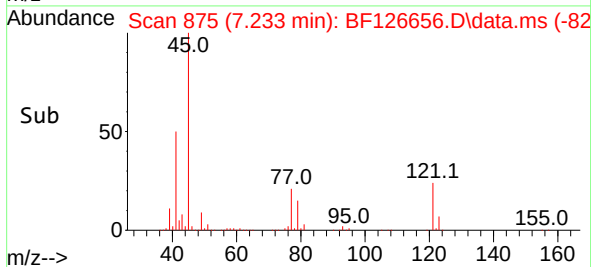
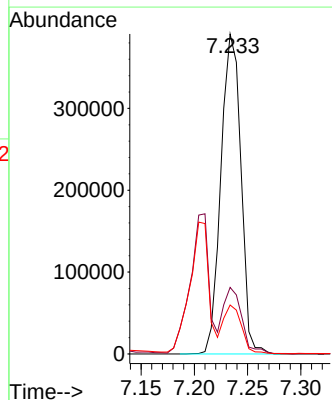
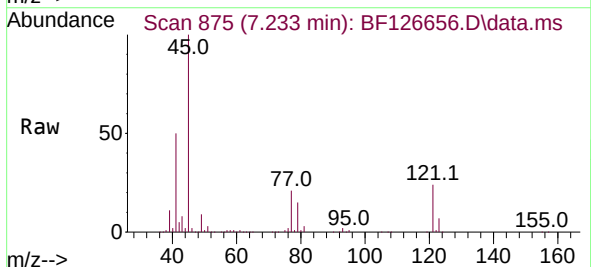
Instrument :
BNA_F
ClientSampleId :
PB142212BS

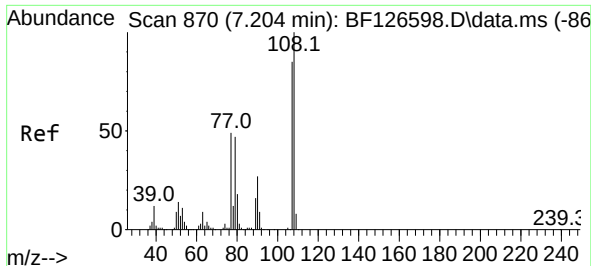
Tgt Ion: 79 Resp: 454783
Ion Ratio Lower Upper
79 100
108 64.5 63.2 94.8
77 64.5 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.405 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

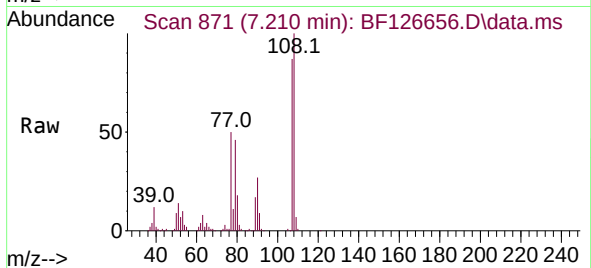
Tgt Ion: 45 Resp: 509403
Ion Ratio Lower Upper
45 100
77 20.8 0.0 32.4
79 15.3 0.0 29.8



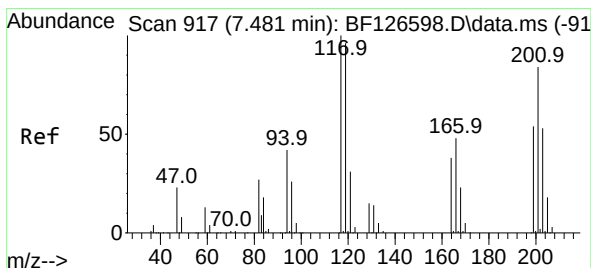
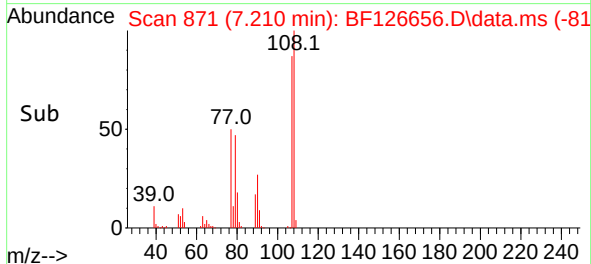
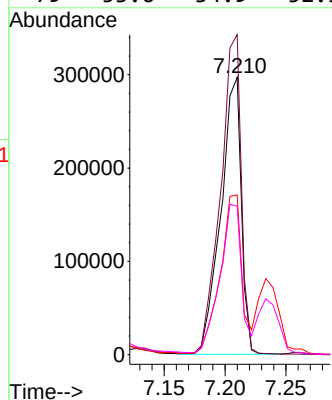


#17
2-Methylphenol
Concen: 42.825 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Instrument :
BNA_F
ClientSampleId :
PB142212BS

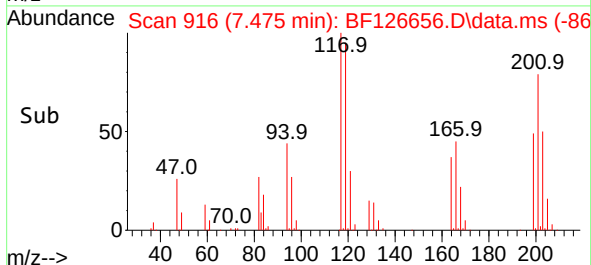
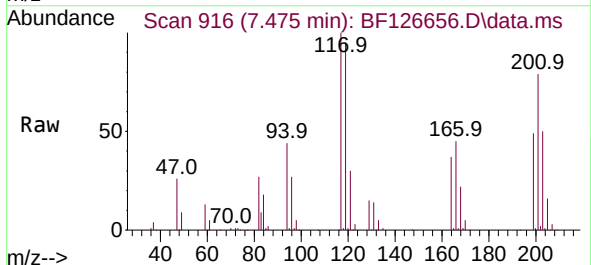
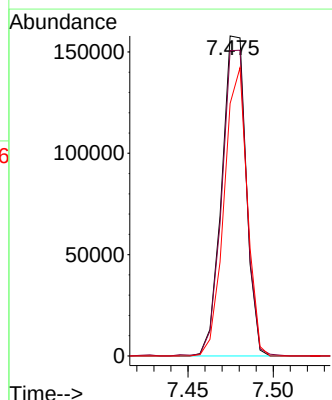


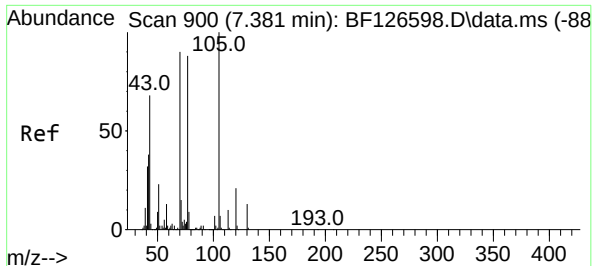
Tgt Ion:107 Resp: 347277
Ion Ratio Lower Upper
107 100
108 115.4 93.4 140.0
77 57.6 36.1 54.1#
79 53.6 34.9 52.3#



#18
Hexachloroethane
Concen: 42.187 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

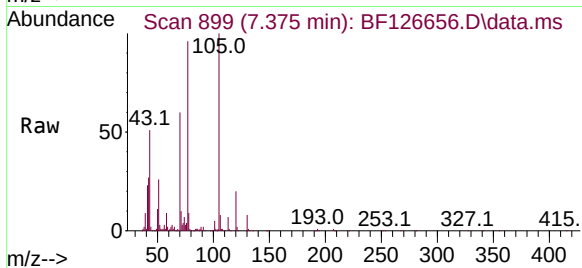
Tgt Ion:117 Resp: 157506
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.0
201 78.9 56.8 85.2



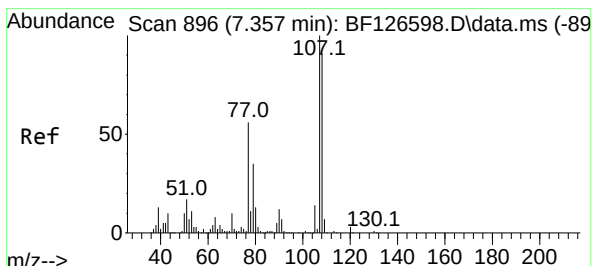
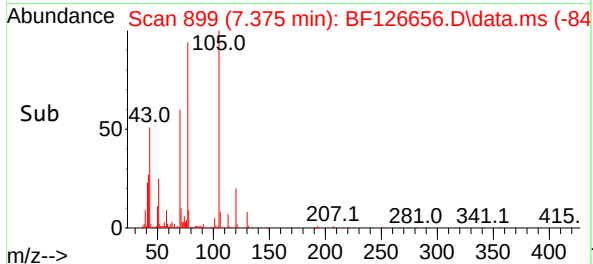
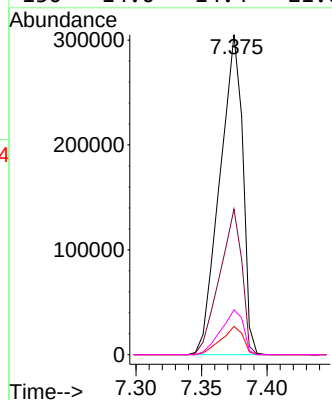


#19
n-Nitroso-di-n-propylamine
Concen: 40.620 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Instrument :
BNA_F
ClientSampleId :
PB142212BS

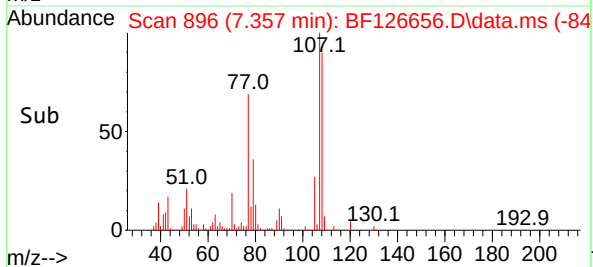
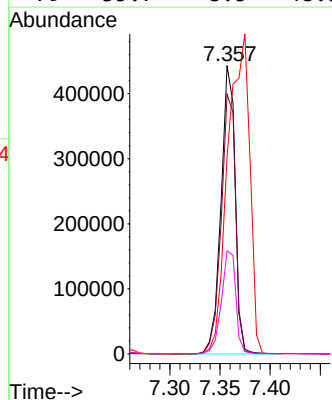
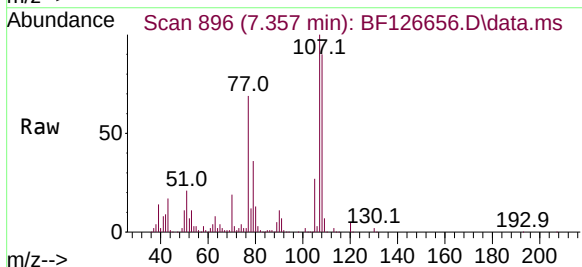


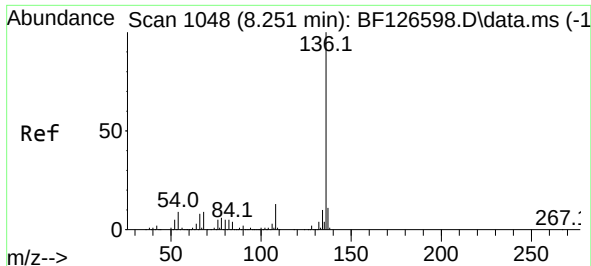
Tgt Ion:	70	Resp:	370410
Ion	Ratio	Lower	Upper
70	100		
42	45.5	45.8	68.8#
101	8.9	6.9	10.3
130	14.0	14.4	21.6#



#20
3+4-Methylphenols
Concen: 41.441 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

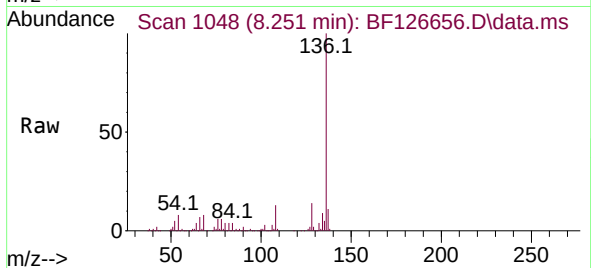
Tgt Ion:	107	Resp:	435737
Ion	Ratio	Lower	Upper
107	100		
108	90.1	72.4	112.4
77	68.6	83.8	123.8#
79	35.7	8.5	48.5



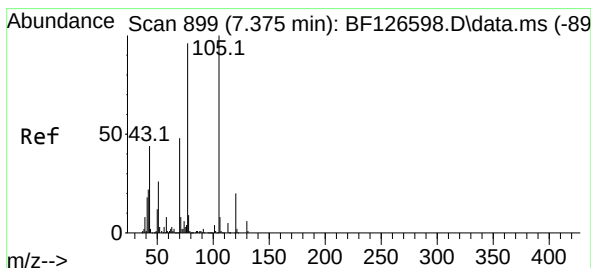
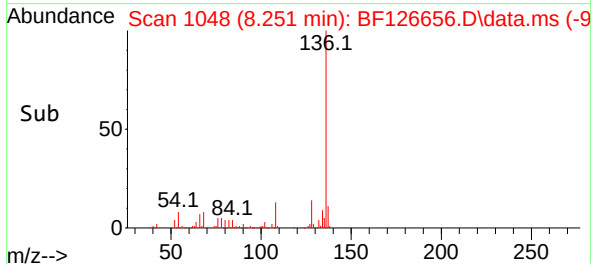
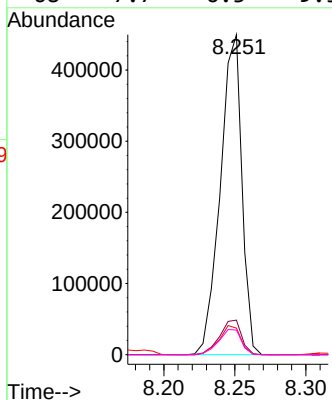


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Instrument :
BNA_F
ClientSampleId :
PB142212BS

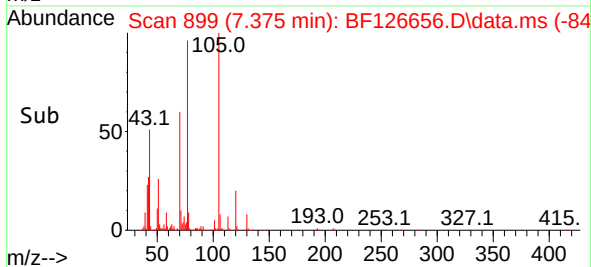
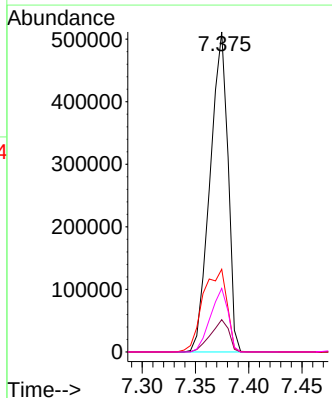
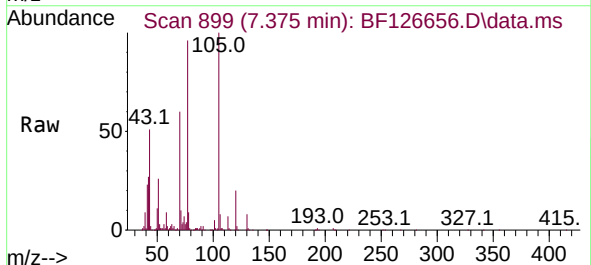


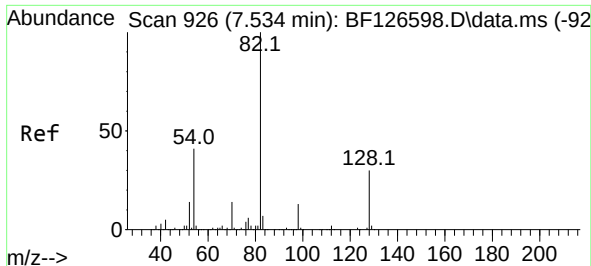
Tgt Ion:	136	Resp:	474444
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.3	7.8	11.6
68	7.7	6.3	9.5



#22
Acetophenone
Concen: 40.698 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:	105	Resp:	595055
Ion Ratio	Lower	Upper	
105	100		
71	10.1	5.4	8.0#
51	25.8	27.4	41.0#
120	19.8	17.0	25.6

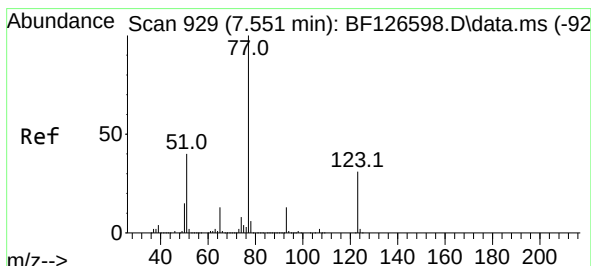
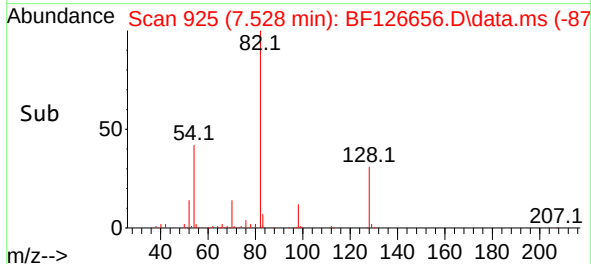
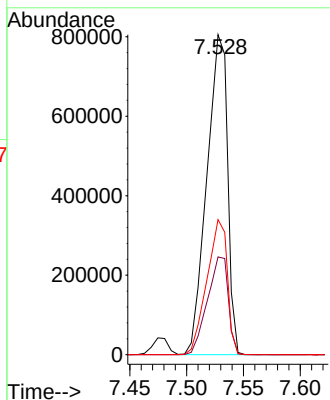
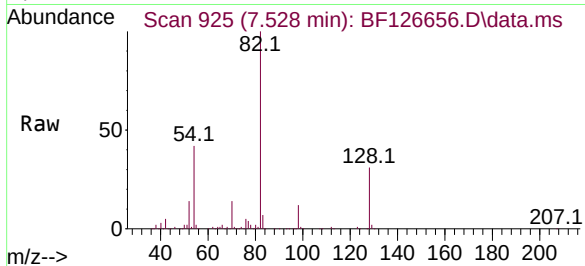




#23
Nitrobenzene-d5
Concen: 84.288 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

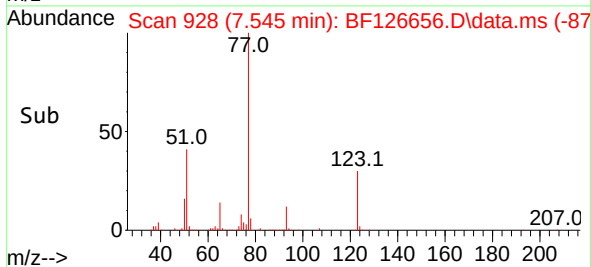
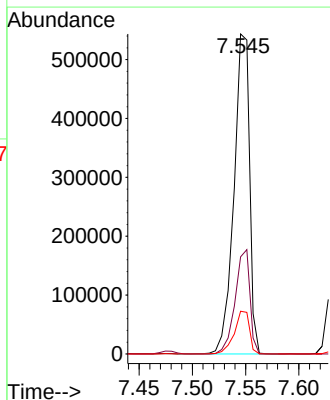
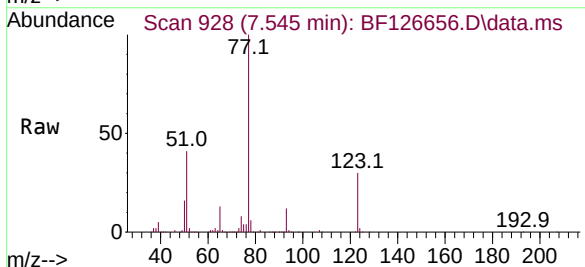
Instrument :
BNA_F
ClientSampleId :
PB142212BS

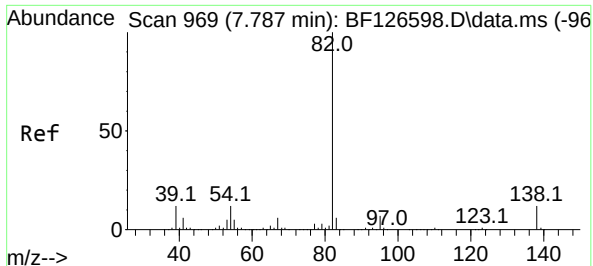
Tgt Ion: 82 Resp: 1021688
Ion Ratio Lower Upper
82 100
128 30.6 32.7 49.1#
54 42.2 41.7 62.5



#24
Nitrobenzene
Concen: 44.475 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion: 77 Resp: 556525
Ion Ratio Lower Upper
77 100
123 30.3 34.6 52.0#
65 13.4 10.6 15.8

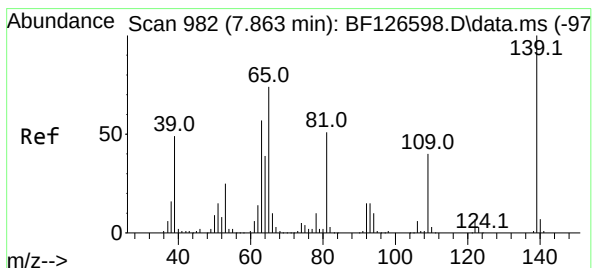
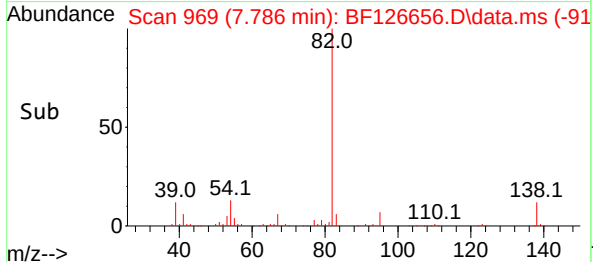
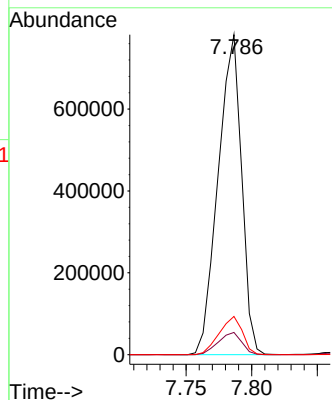
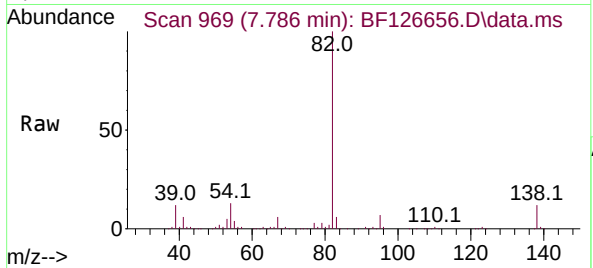




#25
Isophorone
Concen: 41.316 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

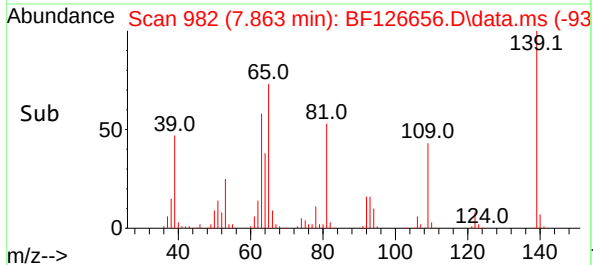
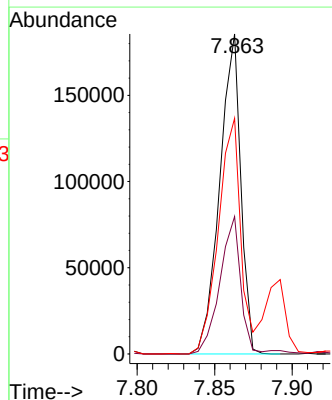
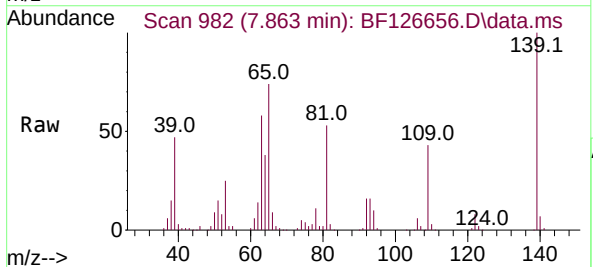
Instrument :
BNA_F
ClientSampleId :
PB142212BS

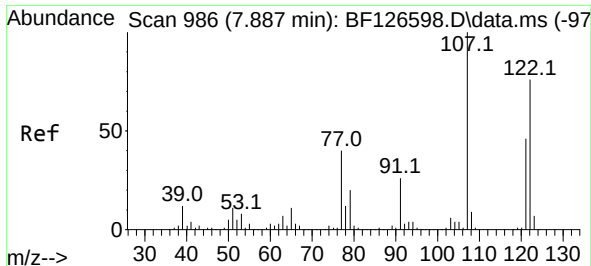
Tgt Ion: 82 Resp: 971231
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 11.9 12.3 18.5#



#26
2-Nitrophenol
Concen: 53.726 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion: 139 Resp: 175374
Ion Ratio Lower Upper
139 100
109 42.9 20.0 30.0#
65 73.7 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 45.098 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB142212BS

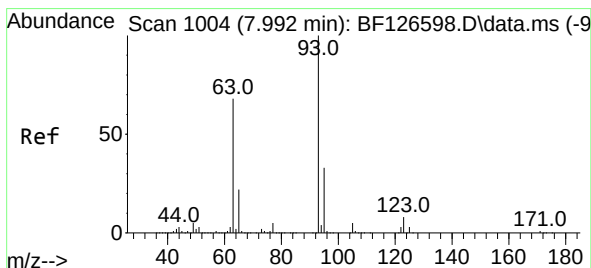
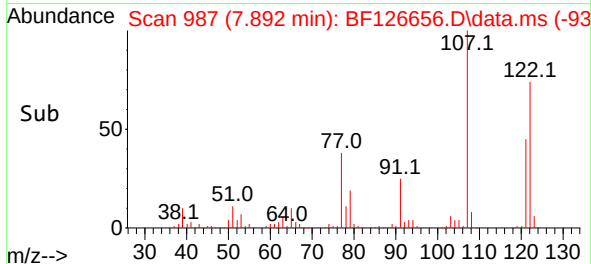
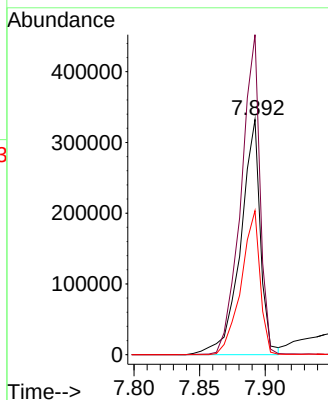
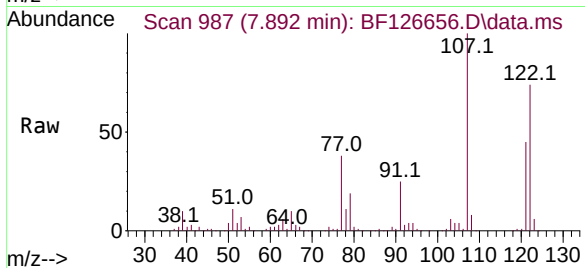
Tgt Ion:122 Resp: 349343

Ion Ratio Lower Upper

122 100

107 136.1 91.2 136.8

121 61.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.758 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

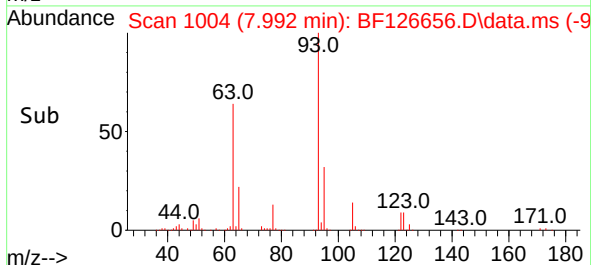
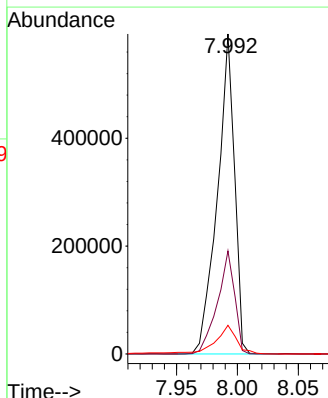
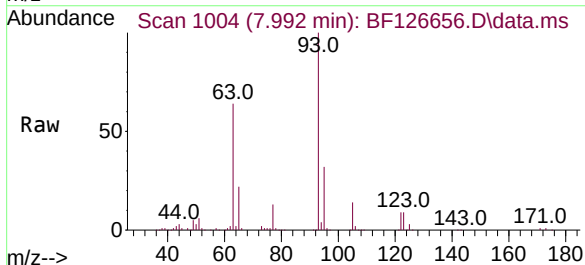
Tgt Ion: 93 Resp: 582903

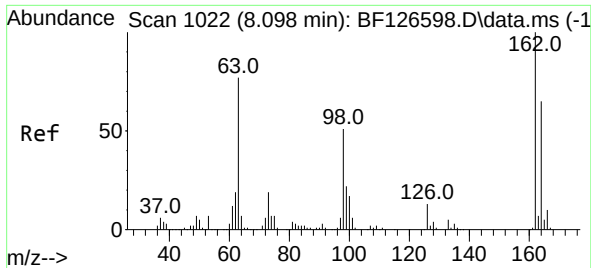
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 9.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.283 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB142212BS

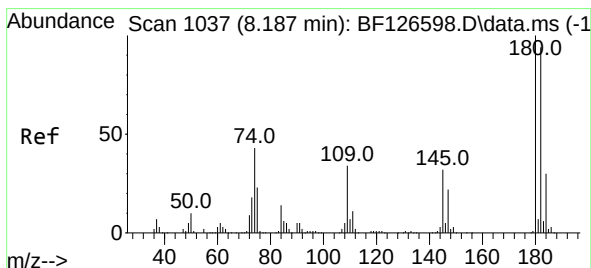
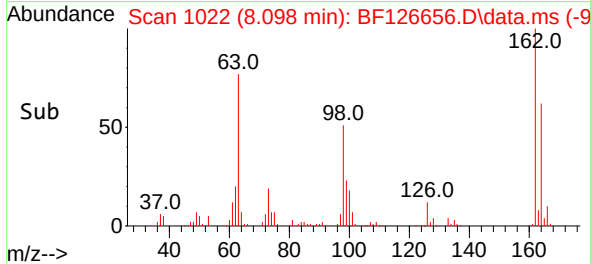
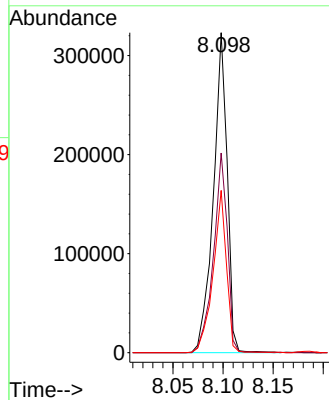
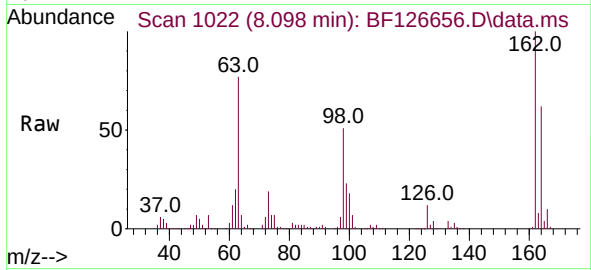
Tgt Ion:162 Resp: 310696

Ion Ratio Lower Upper

162 100

164 62.4 43.8 83.8

98 50.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 40.831 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

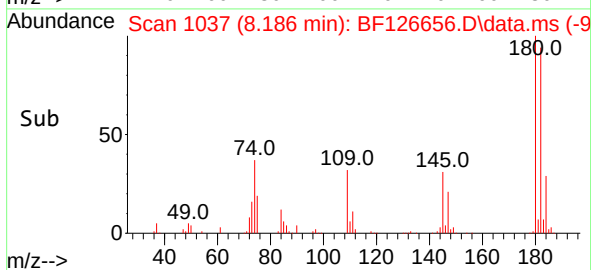
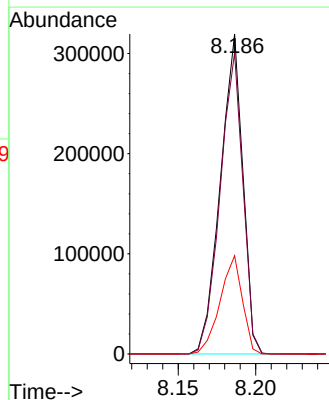
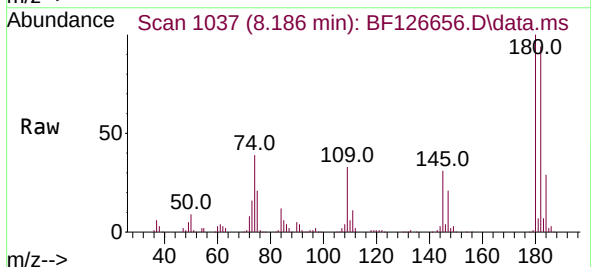
Tgt Ion:180 Resp: 321750

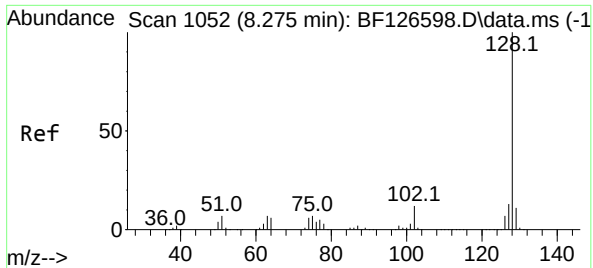
Ion Ratio Lower Upper

180 100

182 94.1 75.5 113.3

145 30.7 26.2 39.2

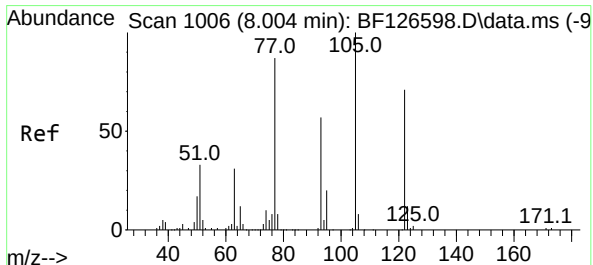
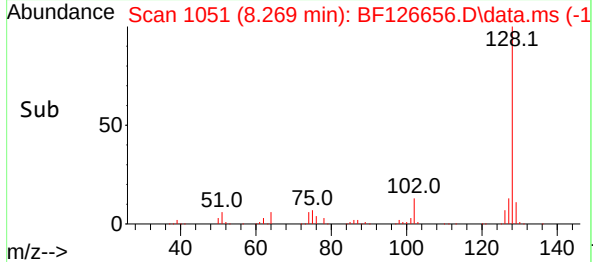
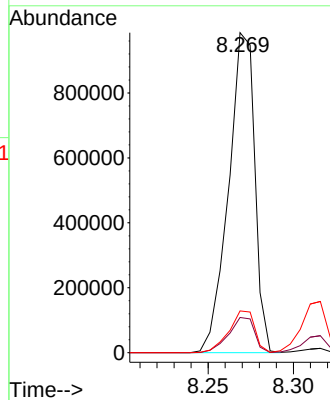
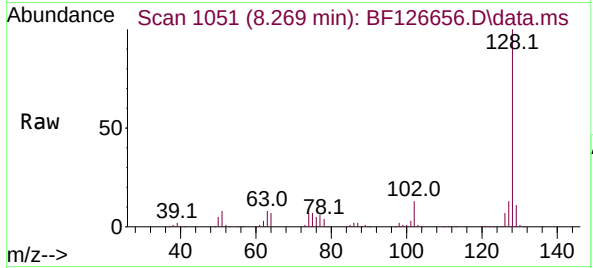




#31
Naphthalene
Concen: 41.234 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

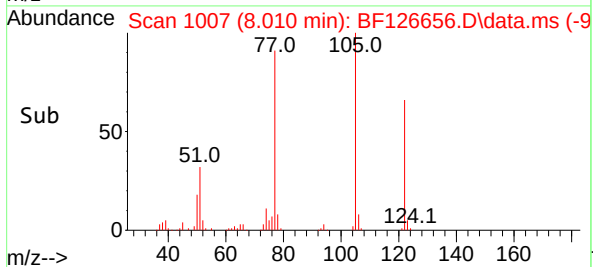
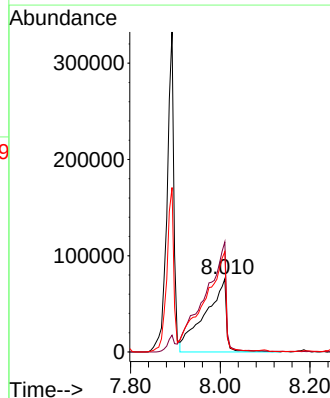
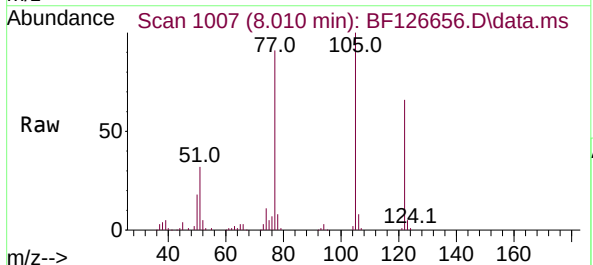
Instrument :
BNA_F
ClientSampleId :
PB142212BS

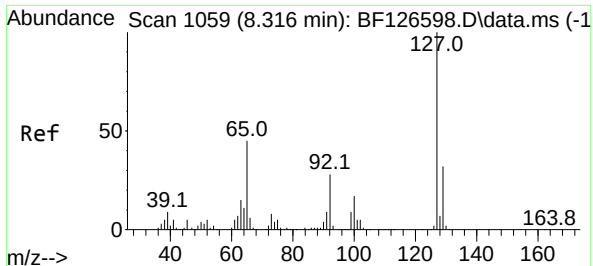
Tgt Ion:128 Resp: 1056846
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 57.471 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:122 Resp: 252542
Ion Ratio Lower Upper
122 100
105 150.4 101.0 141.0#
77 137.1 74.5 114.5#

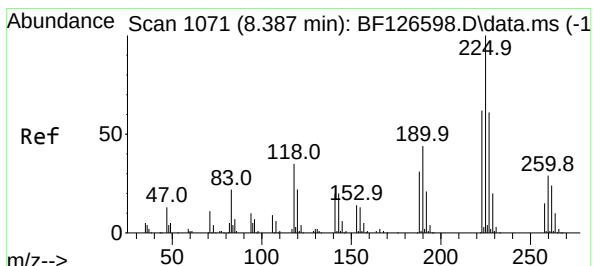
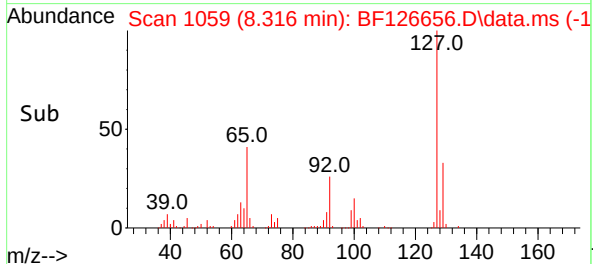
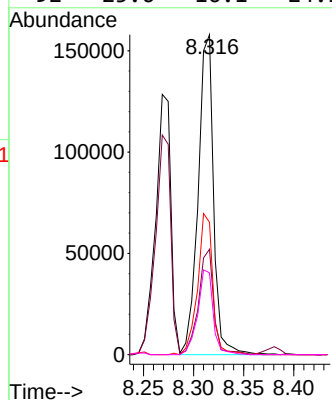
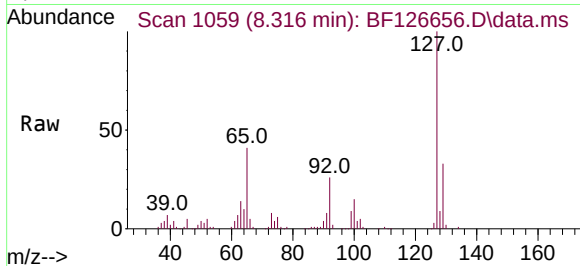




#33
4-Chloroaniline
Concen: 16.612 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

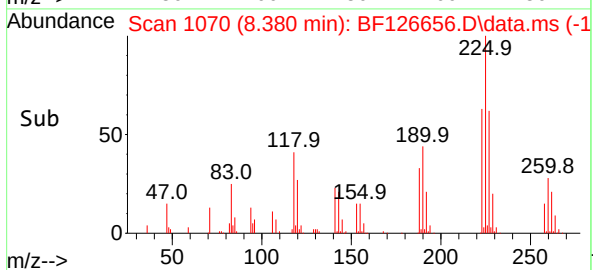
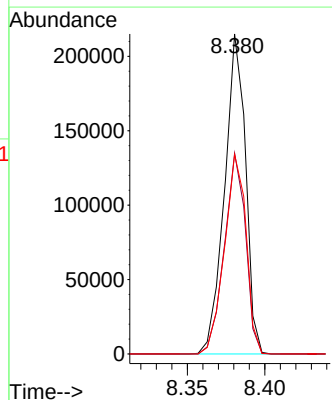
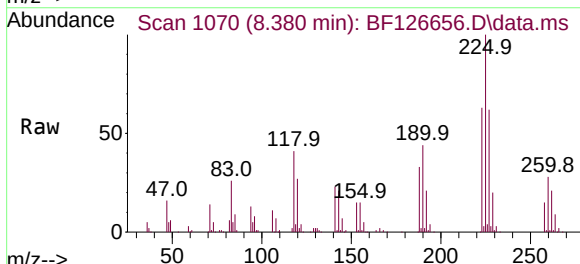
Instrument :
BNA_F
ClientSampleId :
PB142212BS

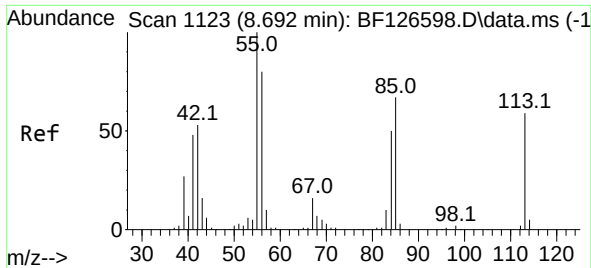
Tgt Ion:	127	Resp:	170113
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7
65	41.4	26.6	39.8#
92	25.6	16.1	24.1#



#34
Hexachlorobutadiene
Concen: 40.388 ng
RT: 8.380 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:	225	Resp:	202445
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.6	73.0
227	62.4	51.4	77.0

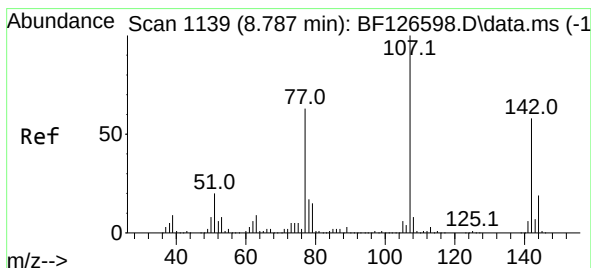
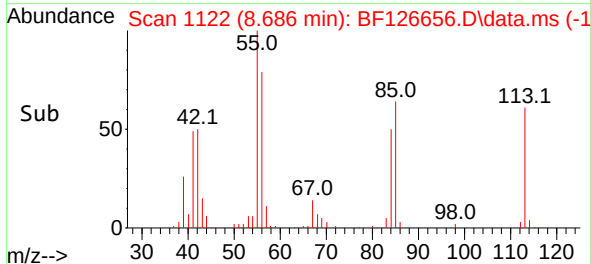
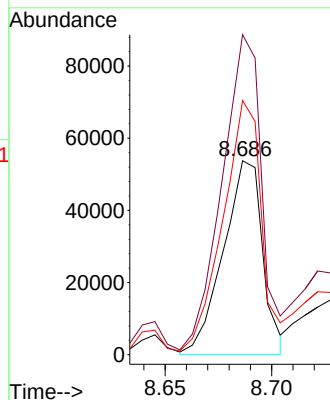
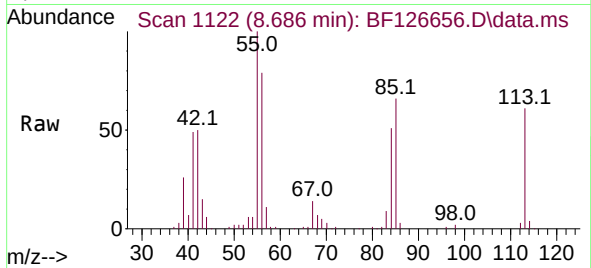




#35
 Caprolactam
 Concen: 26.335 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. -0.006 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

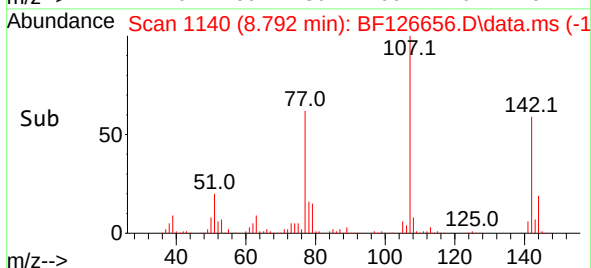
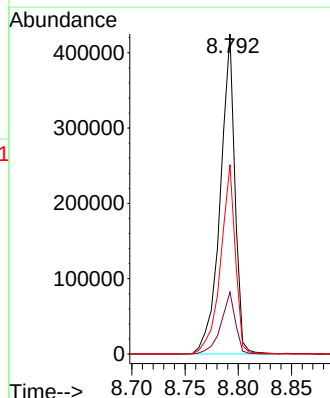
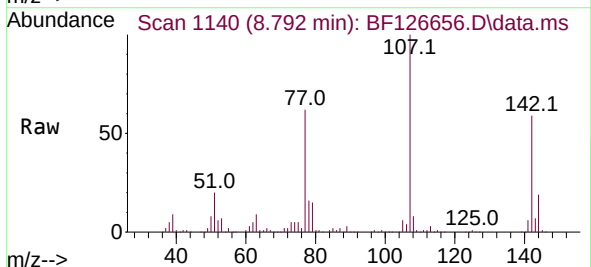
Instrument :
 BNA_F
 ClientSampleId :
 PB142212BS

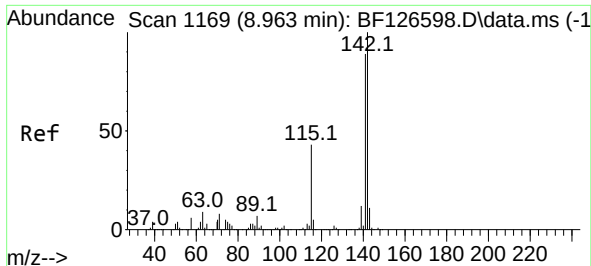
Tgt Ion:113 Resp: 69104
 Ion Ratio Lower Upper
 113 100
 55 165.0 183.9 223.9#
 56 131.0 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.365 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.006 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

Tgt Ion:107 Resp: 407093
 Ion Ratio Lower Upper
 107 100
 144 19.3 18.5 27.7
 142 59.2 58.1 87.1

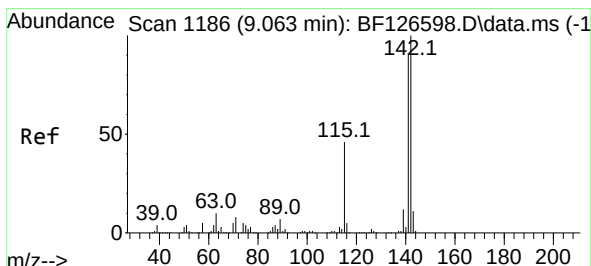
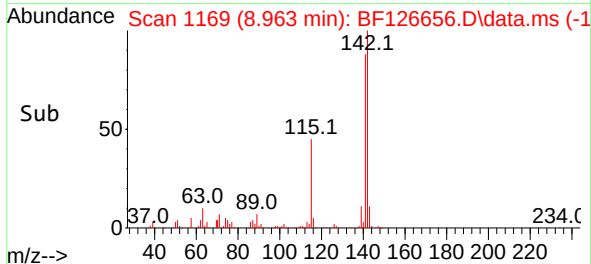
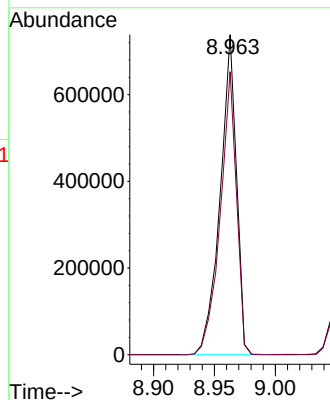
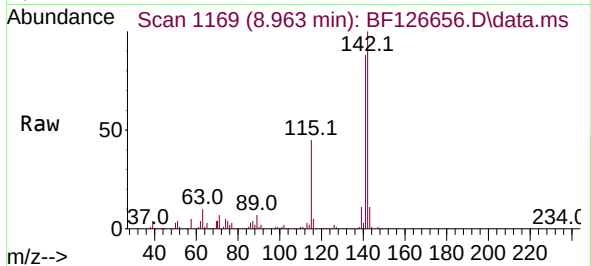




#37
2-Methylnaphthalene
Concen: 43.237 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

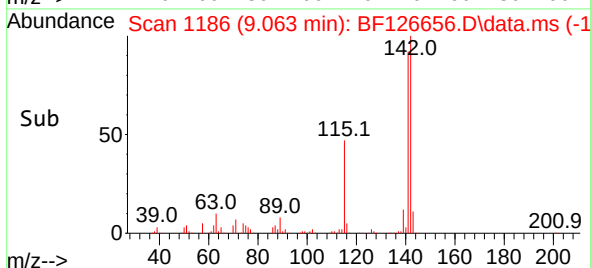
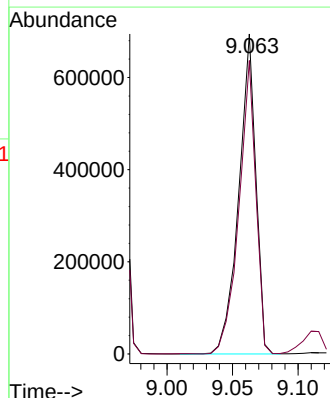
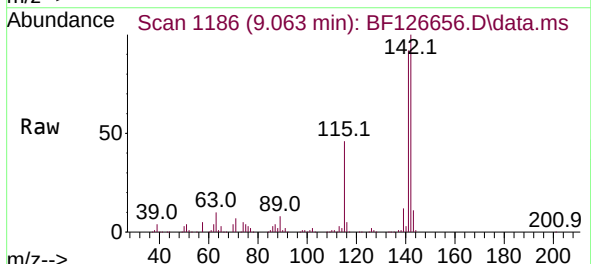
Instrument :
BNA_F
ClientSampleId :
PB142212BS

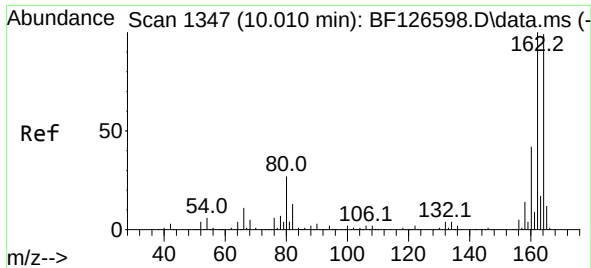
Tgt Ion:142 Resp: 689191
Ion Ratio Lower Upper
142 100
141 88.5 68.6 102.8



#38
1-Methylnaphthalene
Concen: 40.863 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:142 Resp: 631314
Ion Ratio Lower Upper
142 100
141 91.7 72.1 108.1

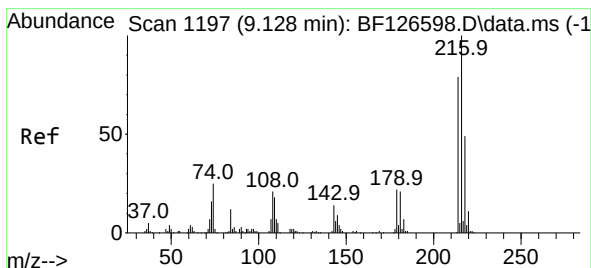
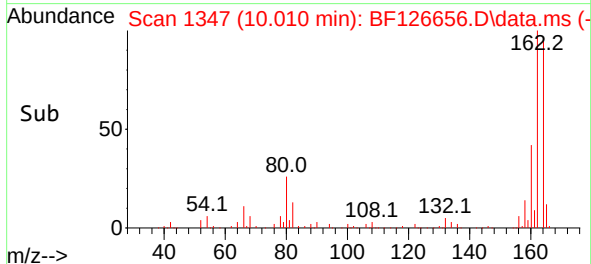
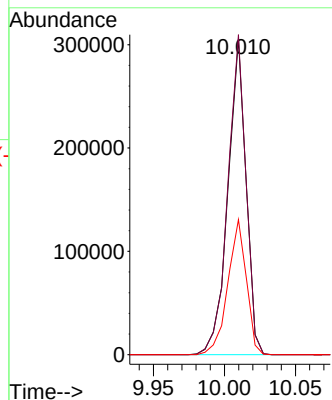
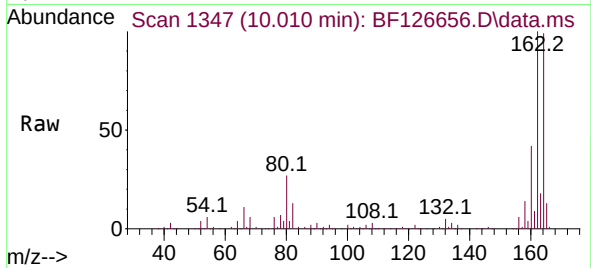




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

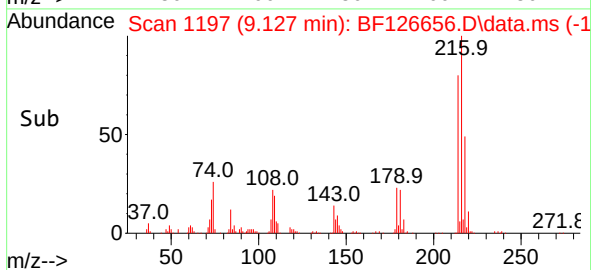
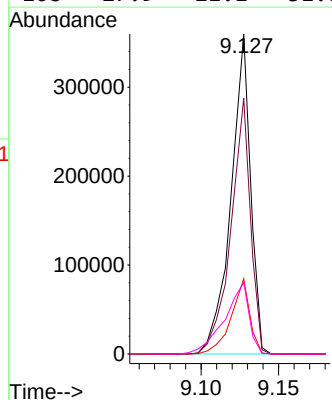
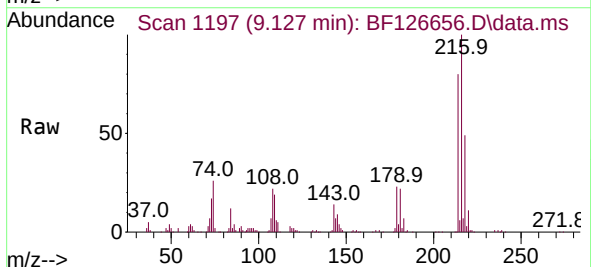
Instrument :
BNA_F
ClientSampleId :
PB142212BS

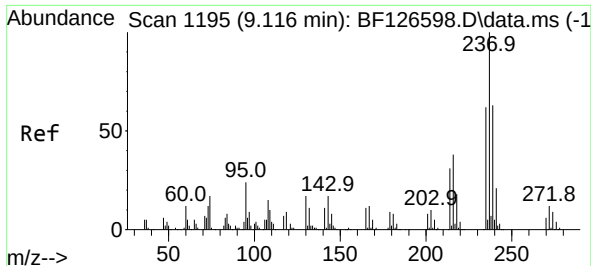
Tgt Ion:164 Resp: 271070
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 42.7 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.650 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:216 Resp: 316670
Ion Ratio Lower Upper
216 100
214 79.7 64.6 96.8
179 22.4 19.5 29.3
108 27.9 21.1 31.7

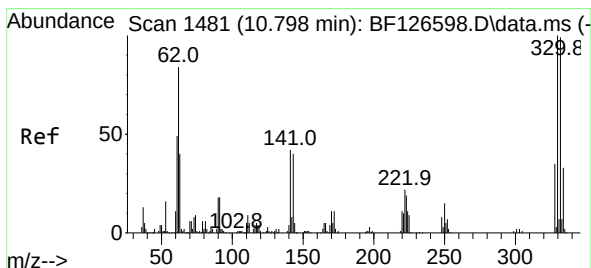
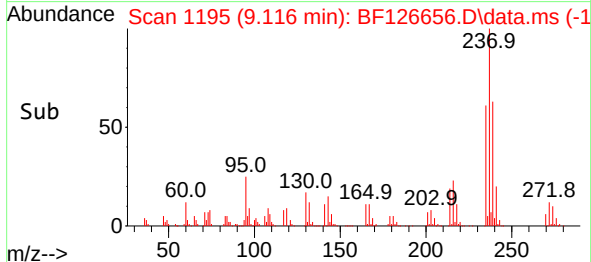
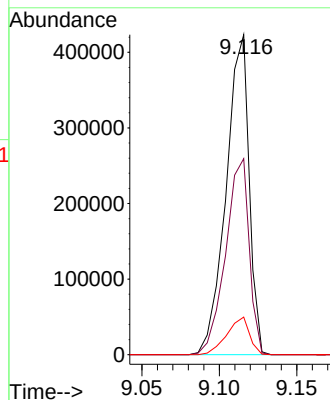
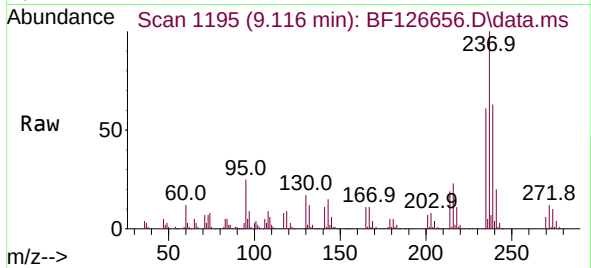




#41
Hexachlorocyclopentadiene
Concen: 94.532 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

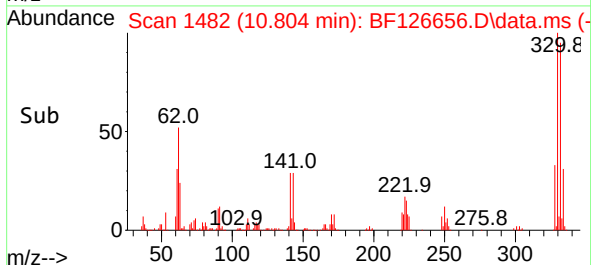
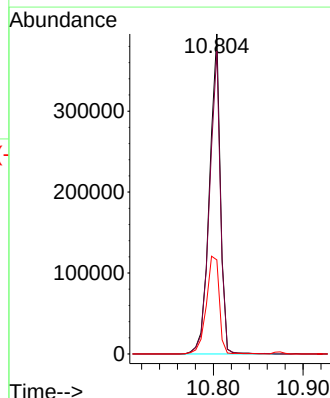
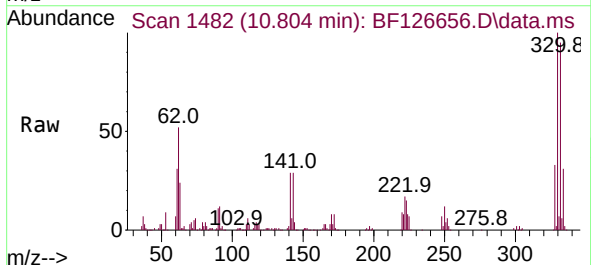
Instrument :
BNA_F
ClientSampleId :
PB142212BS

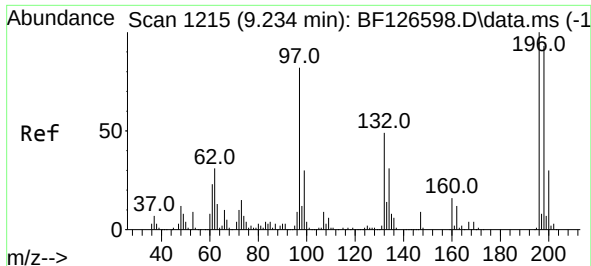
Tgt Ion:237 Resp: 437597
Ion Ratio Lower Upper
237 100
235 61.2 38.9 78.9
272 11.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 130.865 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:330 Resp: 331977
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 36.5 30.1 45.1

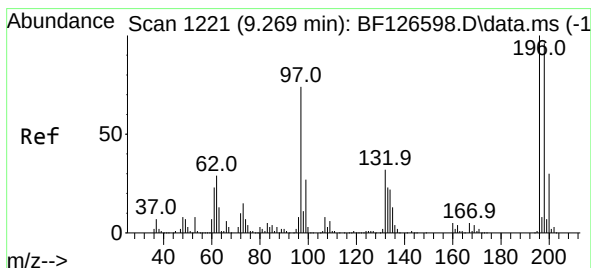
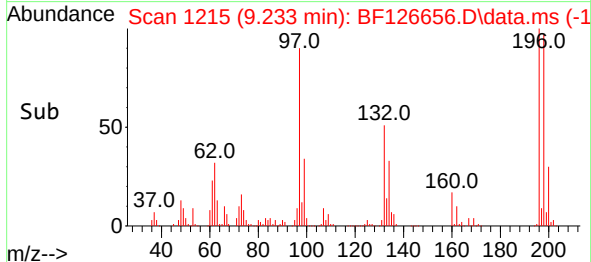
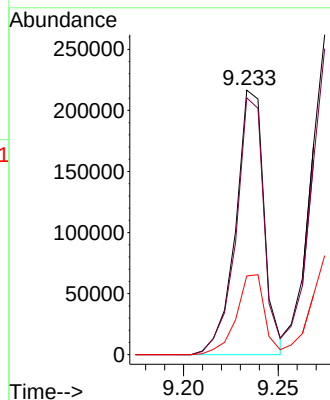
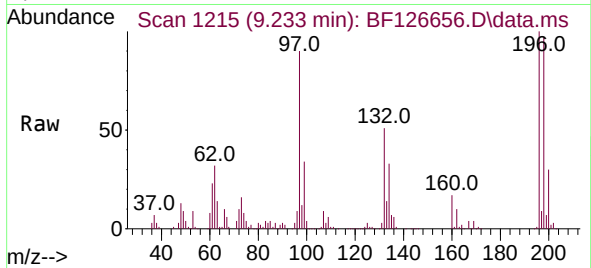




#43
2,4,6-Trichlorophenol
Concen: 41.597 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

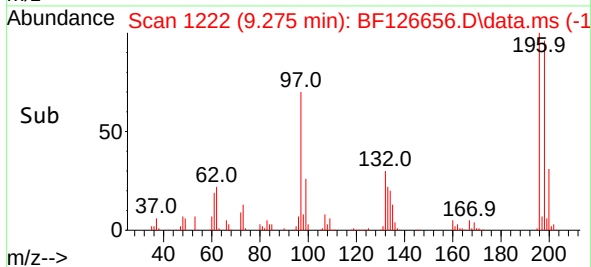
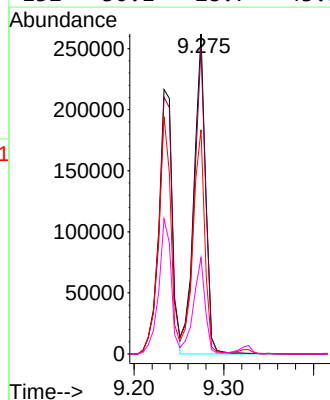
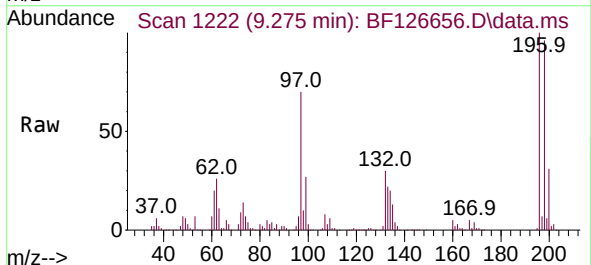
Instrument :
BNA_F
ClientSampleId :
PB142212BS

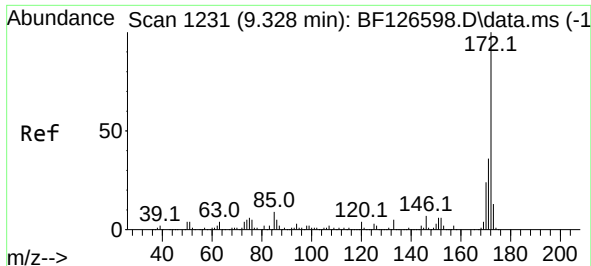
Tgt Ion:196 Resp: 225458
Ion Ratio Lower Upper
196 100
198 97.1 78.5 117.7
200 29.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.007 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:196 Resp: 235803
Ion Ratio Lower Upper
196 100
198 95.7 82.0 123.0
97 70.0 53.5 80.3
132 30.1 28.7 43.1

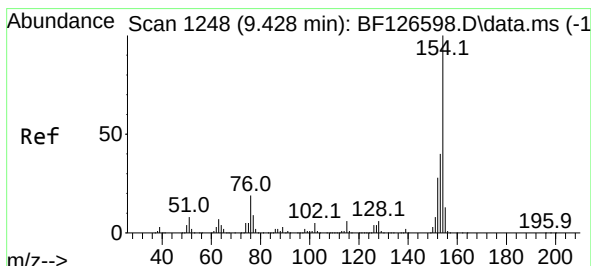
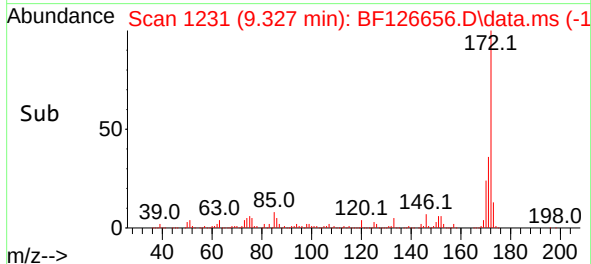
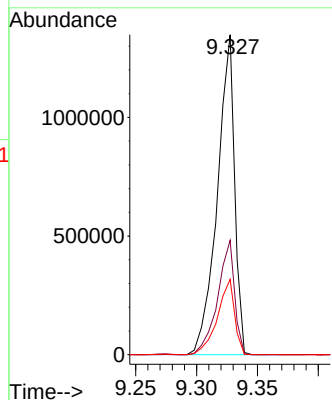
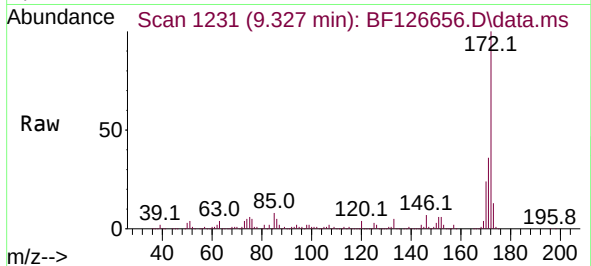




#45
2-Fluorobiphenyl
Concen: 75.402 ng
RT: 9.327 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

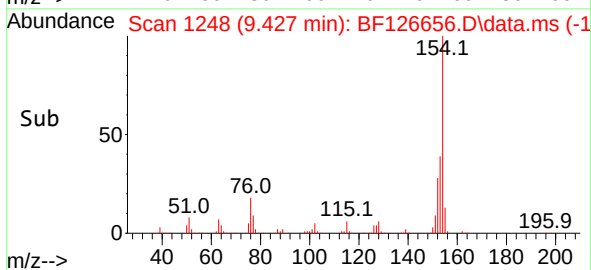
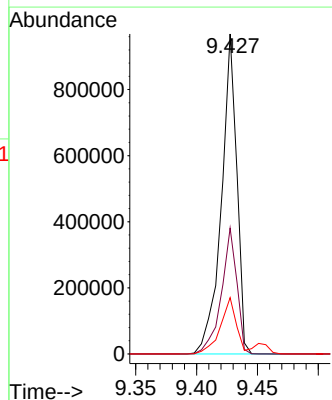
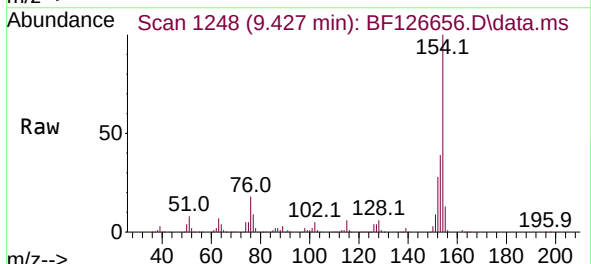
Instrument :
BNA_F
ClientSampleId :
PB142212BS

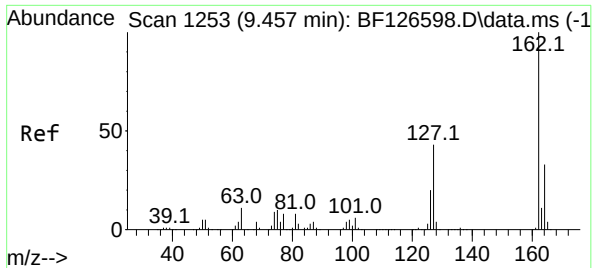
Tgt Ion:172 Resp: 1334595
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.805 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:154 Resp: 853738
Ion Ratio Lower Upper
154 100
153 39.4 19.0 59.0
76 17.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 40.218 ng

RT: 9.457 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB142212BS

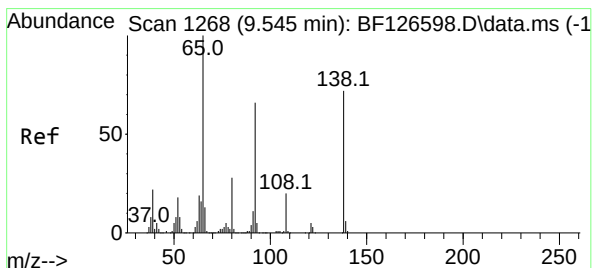
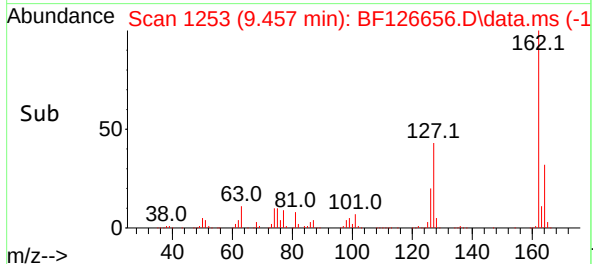
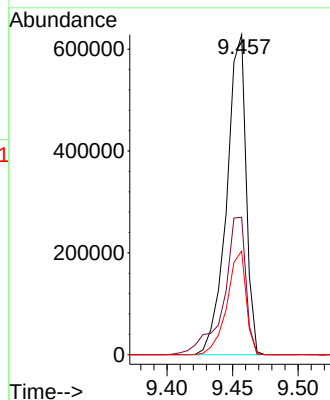
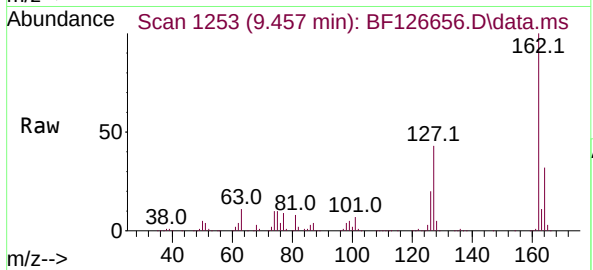
Tgt Ion:162 Resp: 645276

Ion Ratio Lower Upper

162 100

127 42.9 33.5 50.3

164 32.4 26.2 39.4



#48

2-Nitroaniline

Concen: 53.181 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

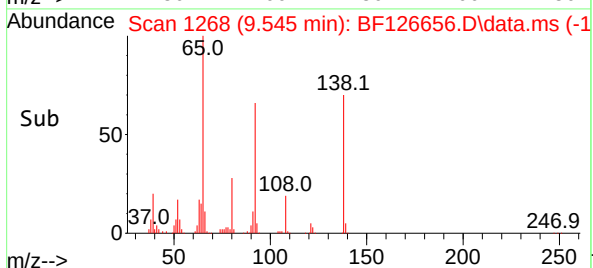
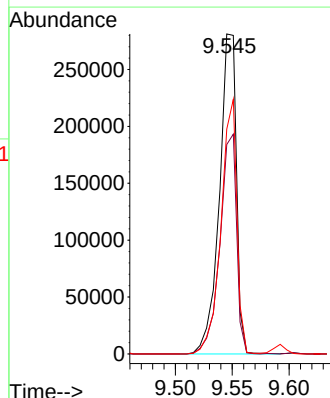
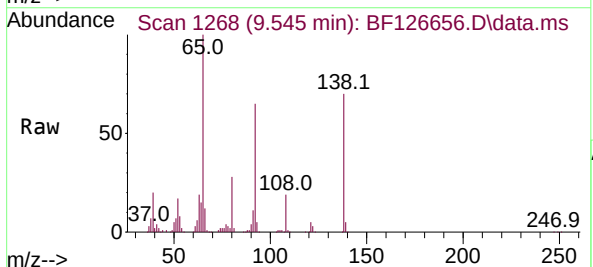
Tgt Ion: 65 Resp: 294609

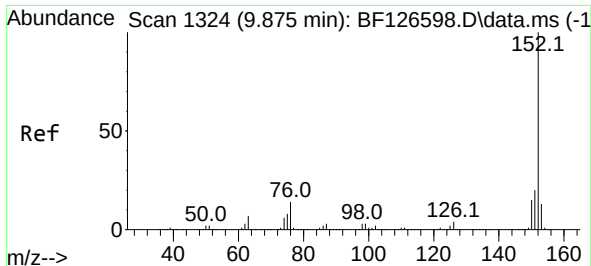
Ion Ratio Lower Upper

65 100

92 65.4 54.4 81.6

138 70.3 72.5 108.7#





#49

Acenaphthylene

Concen: 41.041 ng

RT: 9.874 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB142212BS

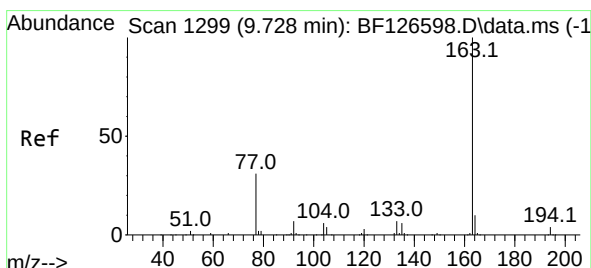
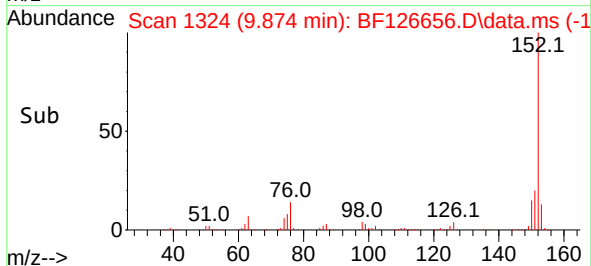
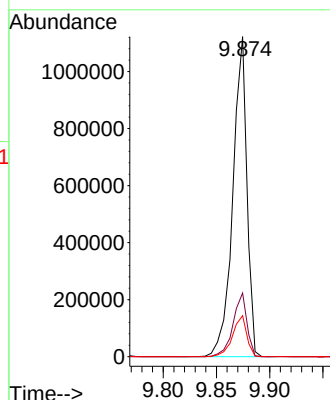
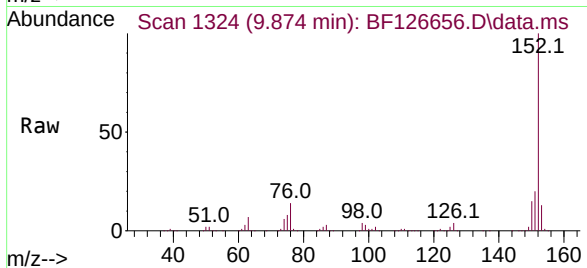
Tgt Ion:152 Resp: 1032931

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 12.8 11.4 17.0



#50

Dimethylphthalate

Concen: 42.043 ng

RT: 9.727 min Scan# 1299

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

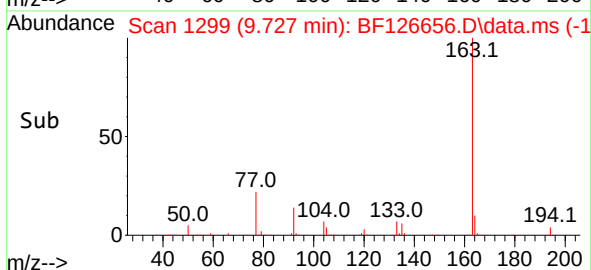
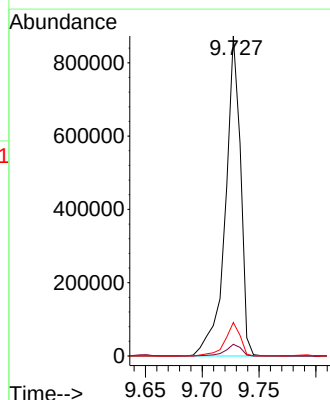
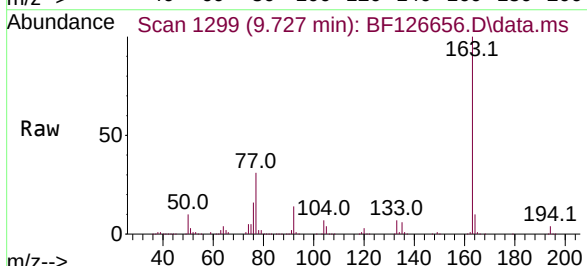
Tgt Ion:163 Resp: 808305

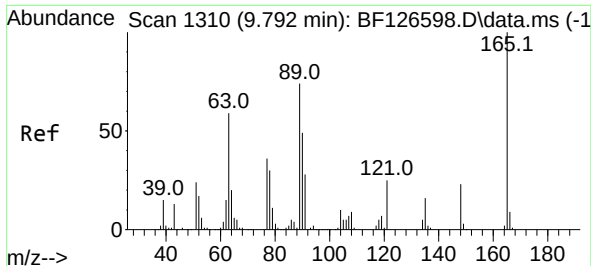
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.4 7.8 11.8

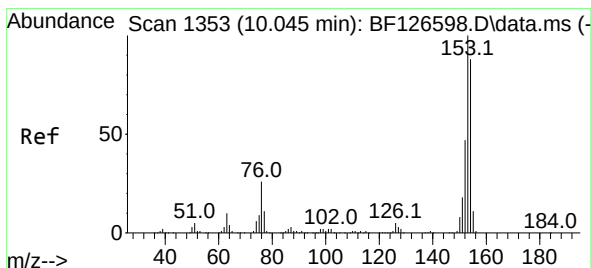
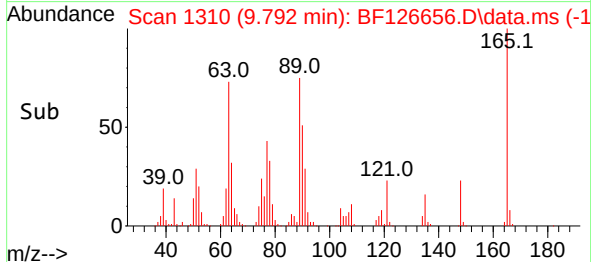
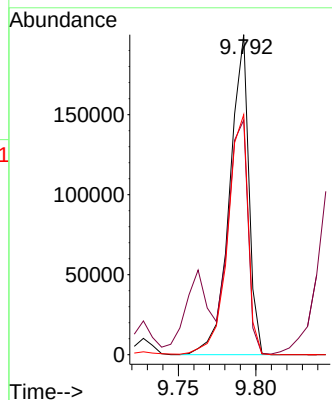
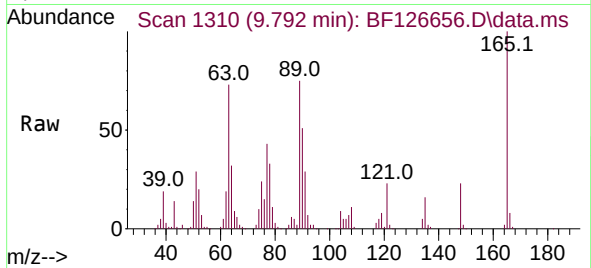




#51
2,6-Dinitrotoluene
Concen: 51.760 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

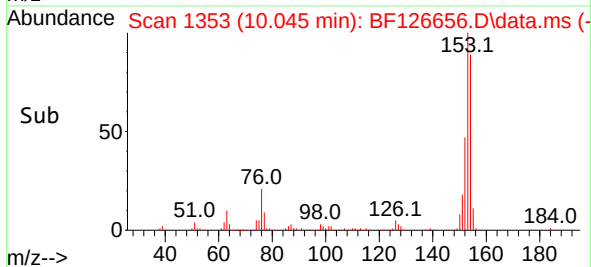
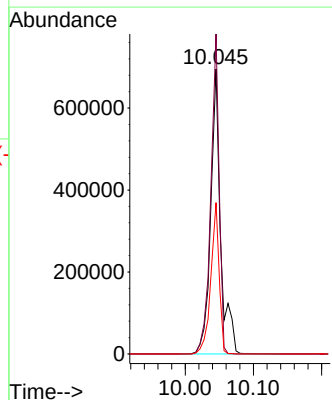
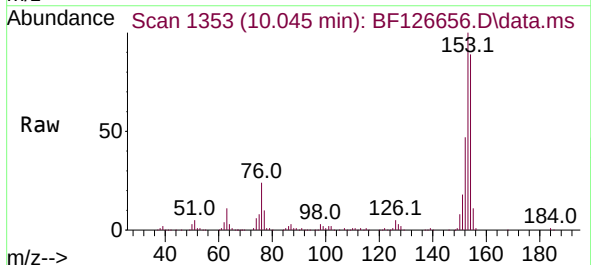
Instrument :
BNA_F
ClientSampleId :
PB142212BS

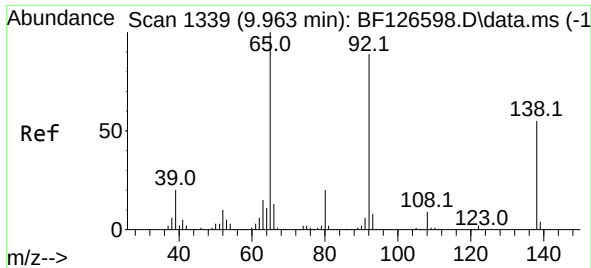
Tgt Ion:165 Resp: 171955
Ion Ratio Lower Upper
165 100
63 73.3 48.4 72.6#
89 75.0 50.5 75.7



#52
Acenaphthene
Concen: 45.938 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:154 Resp: 706835
Ion Ratio Lower Upper
154 100
153 112.3 87.8 131.6
152 53.1 39.4 59.2

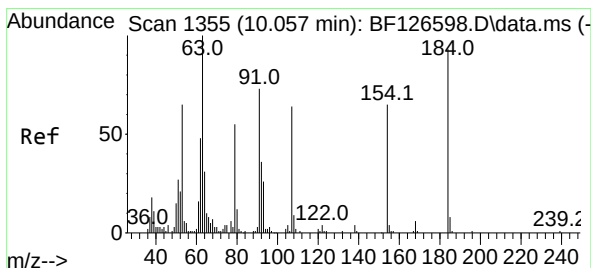
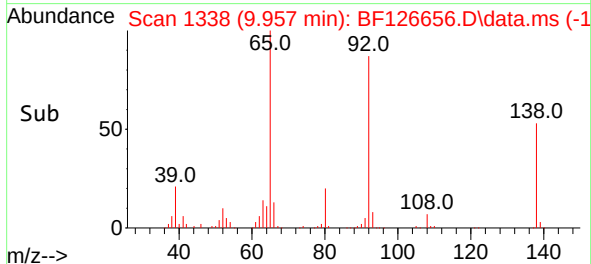
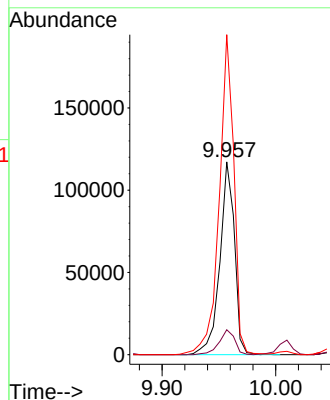
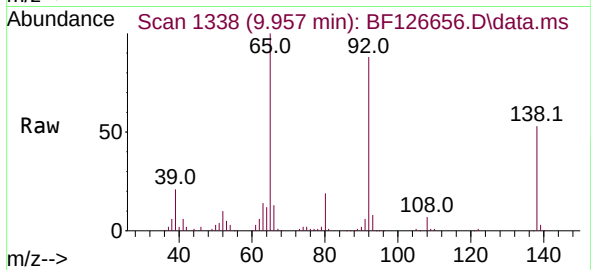




#53
3-Nitroaniline
Concen: 27.740 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

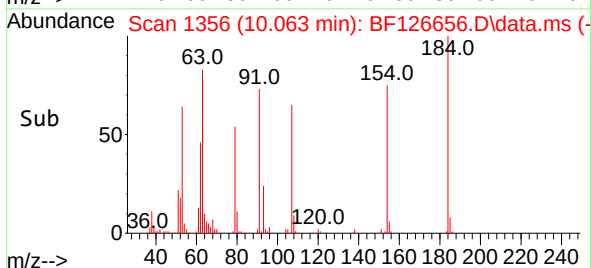
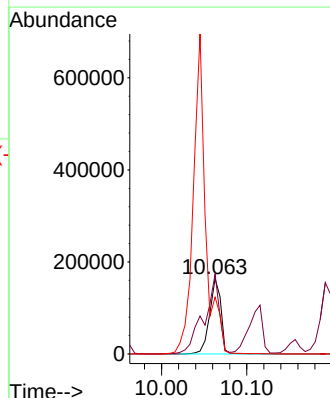
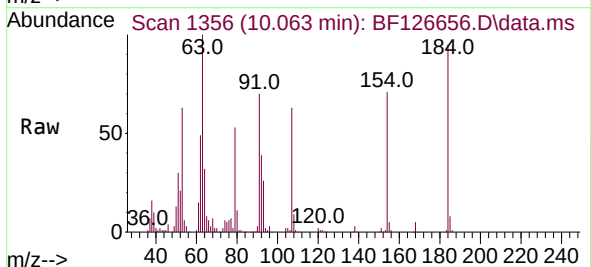
Instrument :
BNA_F
ClientSampleId :
PB142212BS

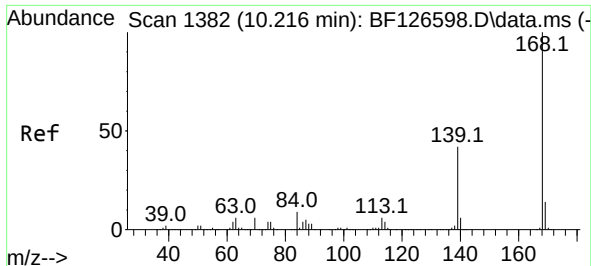
Tgt Ion:138 Resp: 105367
Ion Ratio Lower Upper
138 100
108 12.9 8.6 13.0
92 165.9 105.0 157.6#



#54
2,4-Dinitrophenol
Concen: 89.985 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:184 Resp: 152229
Ion Ratio Lower Upper
184 100
63 105.8 70.4 105.6#
154 75.2 49.7 74.5#

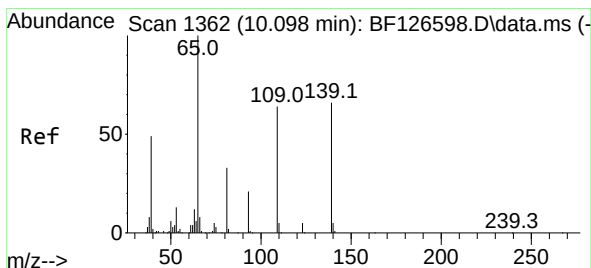
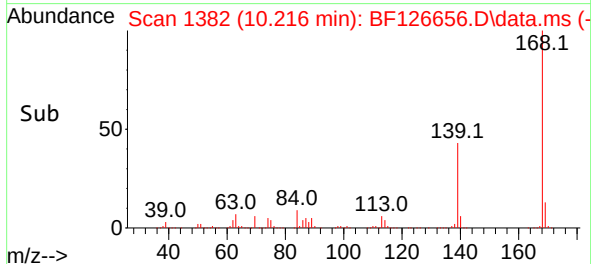
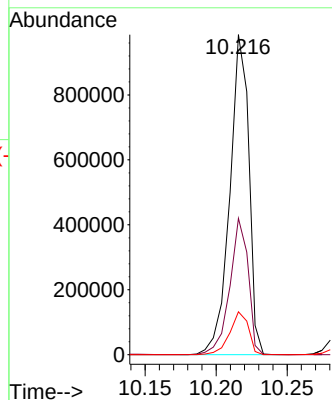
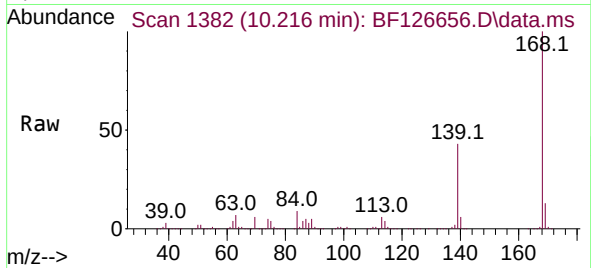




#55
Dibenzofuran
Concen: 39.939 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

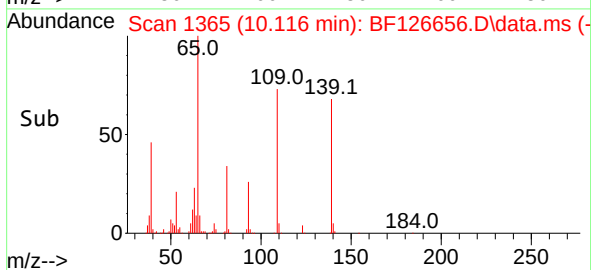
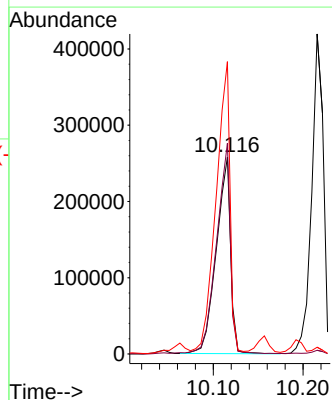
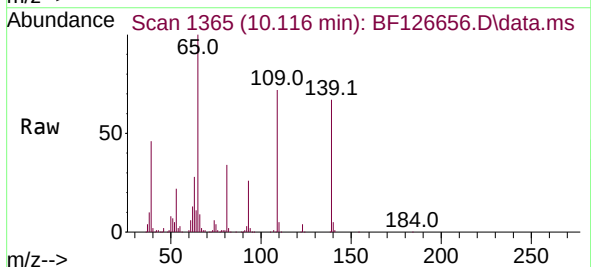
Instrument :
BNA_F
ClientSampleId :
PB142212BS

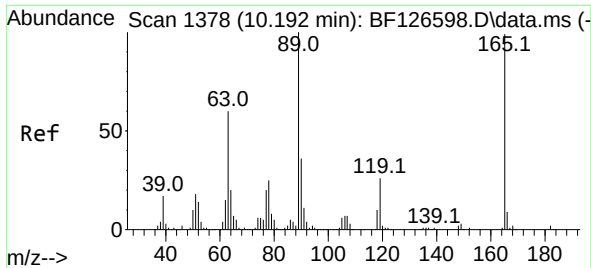
Tgt Ion:168 Resp: 923519
Ion Ratio Lower Upper
168 100
139 42.6 30.6 46.0
169 13.4 10.0 15.0



#56
4-Nitrophenol
Concen: 93.873 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.017 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:139 Resp: 283931
Ion Ratio Lower Upper
139 100
109 107.0 44.1 84.1#
65 148.5 85.5 125.5#

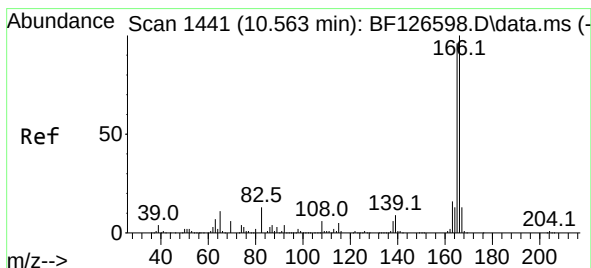
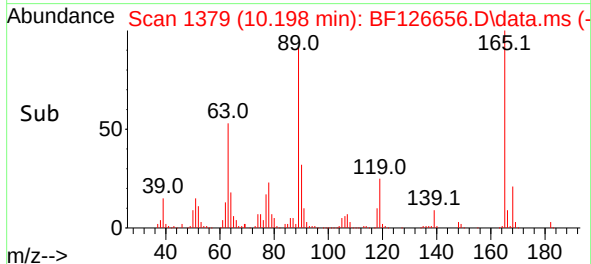
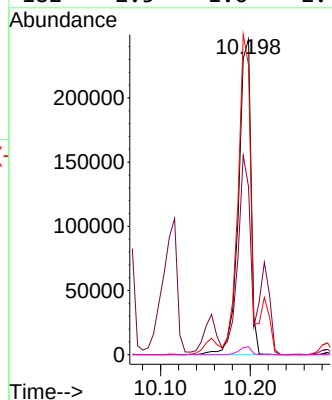
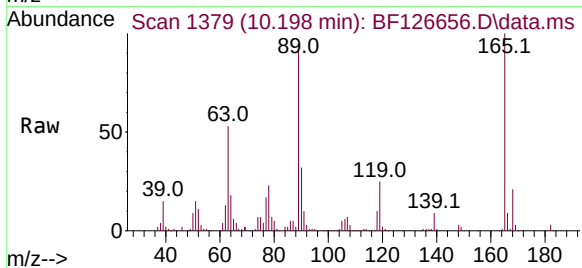




#57
2,4-Dinitrotoluene
Concen: 58.779 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

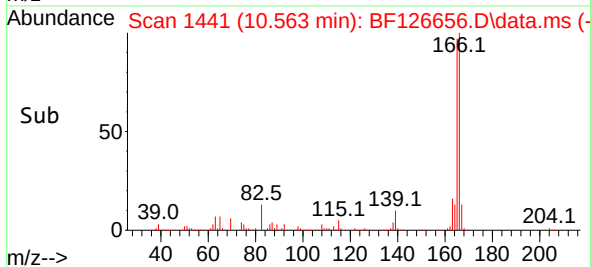
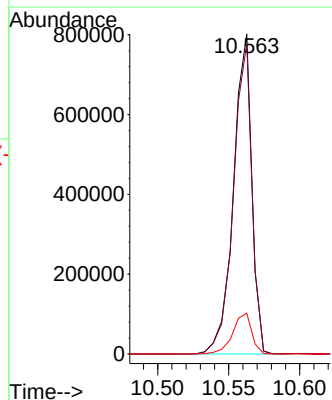
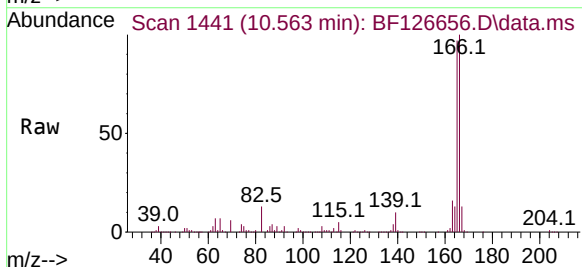
Instrument :
BNA_F
ClientSampleId :
PB142212BS

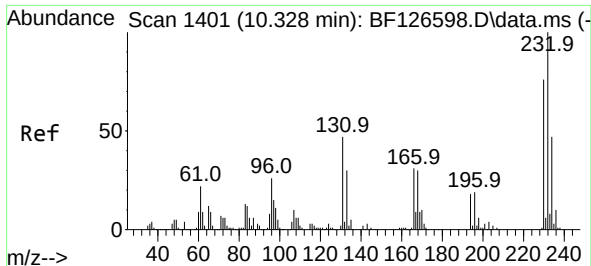
Tgt Ion:165 Resp: 236630
Ion Ratio Lower Upper
165 100
63 53.2 43.0 64.6
89 91.8 71.0 106.4
182 2.5 1.6 2.4#



#58
Fluorene
Concen: 41.296 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:166 Resp: 720945
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 12.8 10.7 16.1

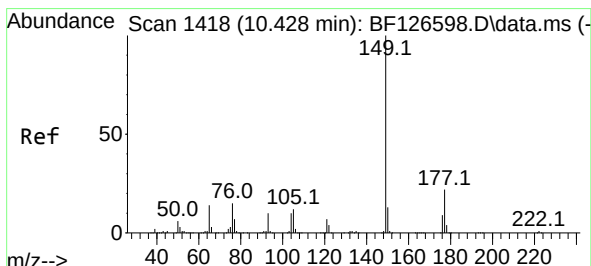
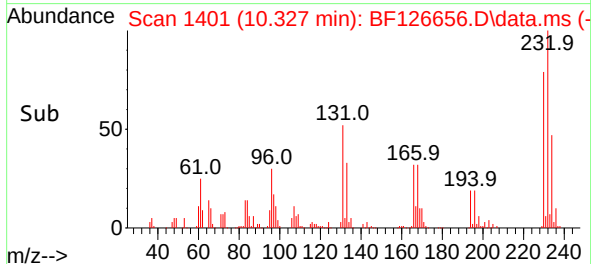
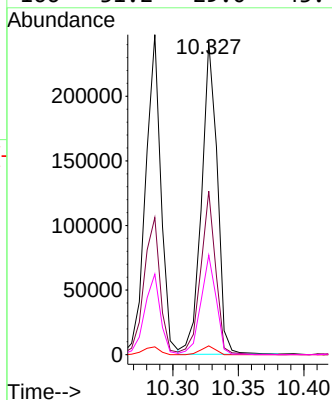
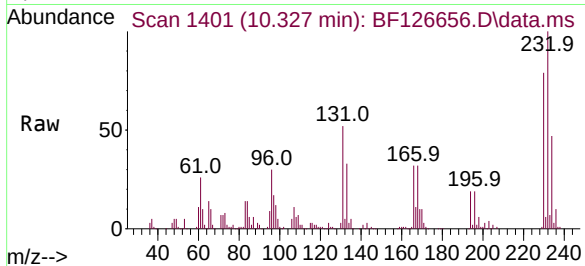




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.949 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

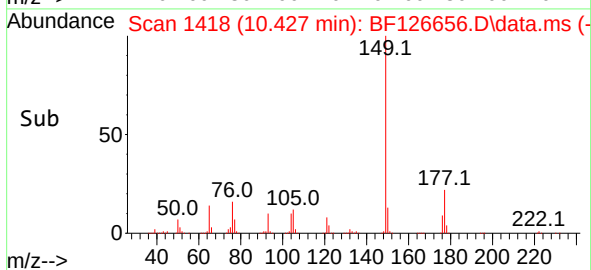
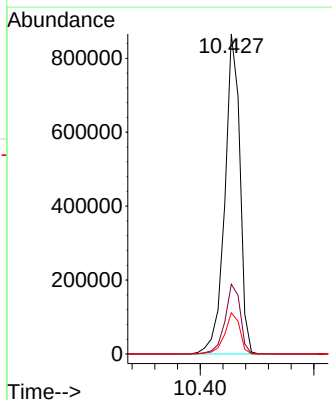
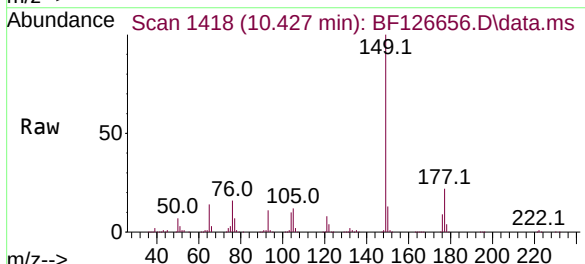
Instrument :
BNA_F
ClientSampleId :
PB142212BS

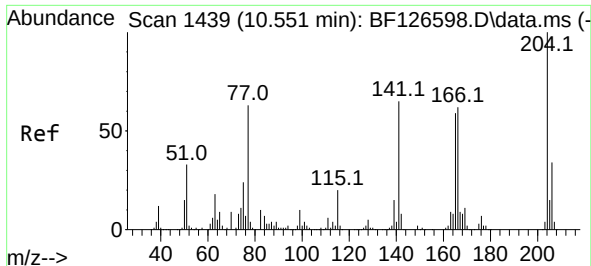
Tgt Ion:232 Resp: 201699
Ion Ratio Lower Upper
232 100
131 50.0 50.0 75.0#
130 2.6 2.2 3.2
166 31.2 29.0 43.4



#60
Diethylphthalate
Concen: 41.816 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:149 Resp: 799153
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.8 9.8 14.8

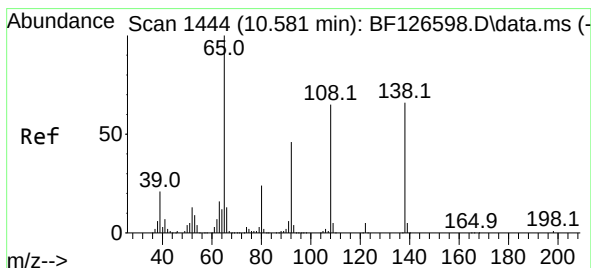
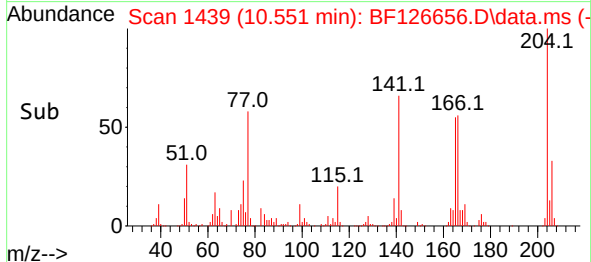
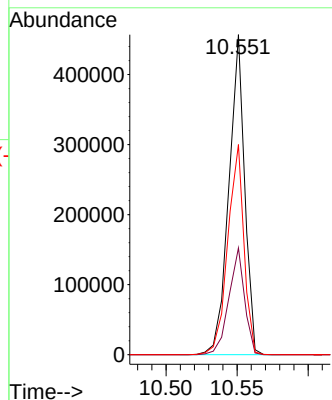
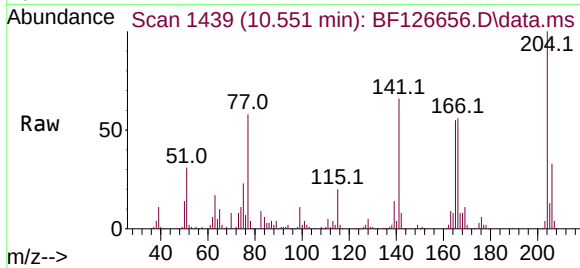




#61
4-Chlorophenyl-phenylether
Concen: 40.601 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

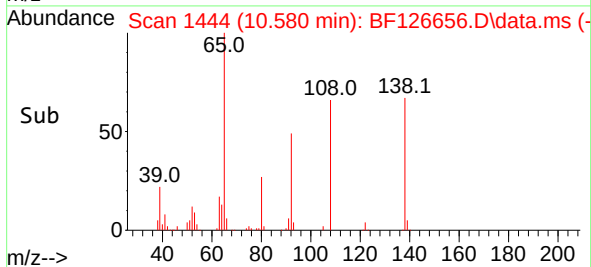
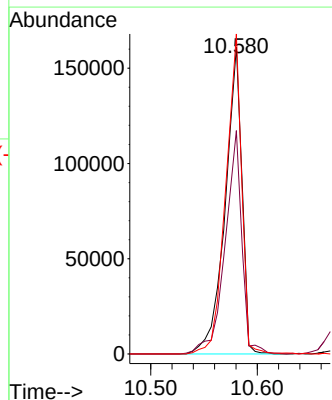
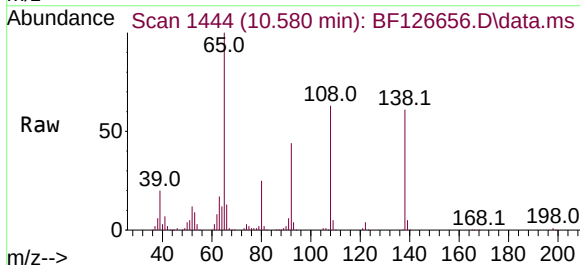
Instrument :
BNA_F
ClientSampleId :
PB142212BS

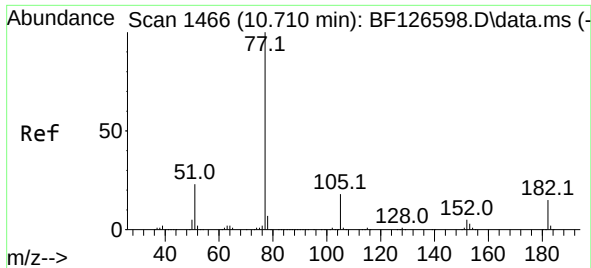
Tgt Ion:204 Resp: 354004
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 65.6 59.0 88.6



#62
4-Nitroaniline
Concen: 47.610 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:138 Resp: 175510
Ion Ratio Lower Upper
138 100
92 72.8 36.2 76.2
108 104.2 46.7 86.7#



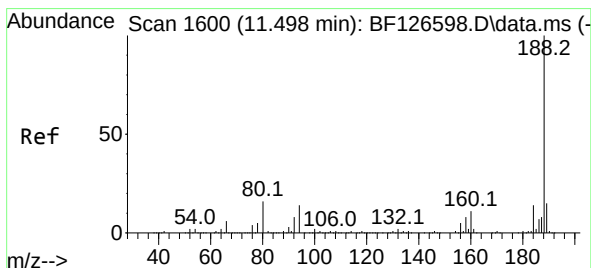
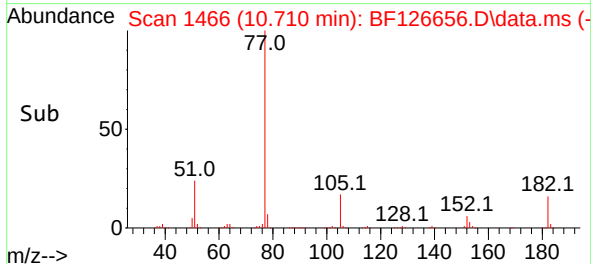
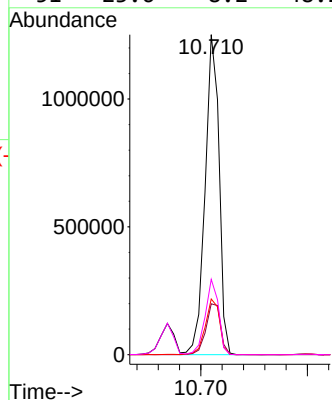
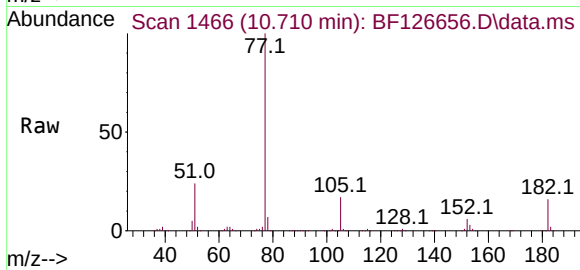


#63
Azobenzene
Concen: 40.556 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Instrument :
BNA_F
ClientSampleId :
PB142212BS

Tgt Ion: 77 Resp: 1147029

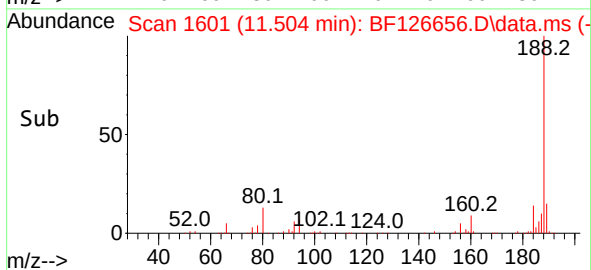
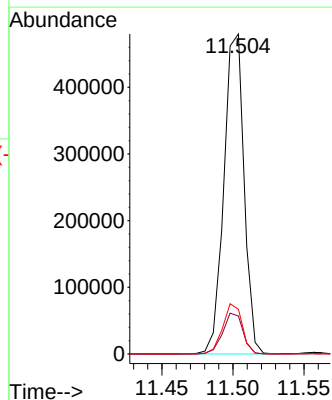
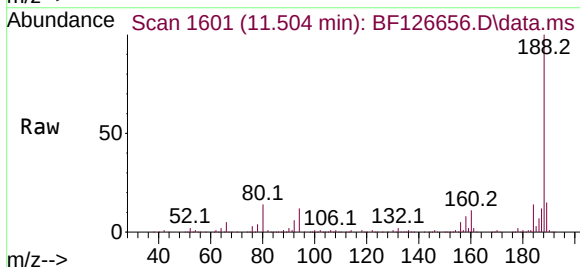
Ion	Ratio	Lower	Upper
77	100		
182	15.9	0.0	39.0
105	17.4	3.2	43.2
51	23.6	8.2	48.2

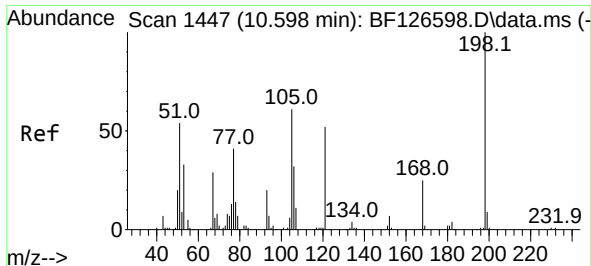


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion: 188 Resp: 474410

Ion	Ratio	Lower	Upper
188	100		
94	11.9	10.1	15.1
80	14.0	11.8	17.6

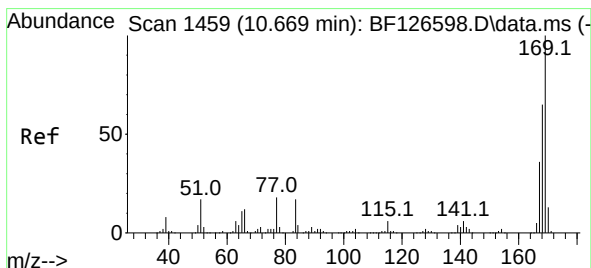
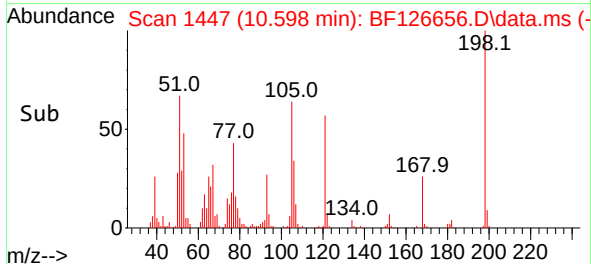
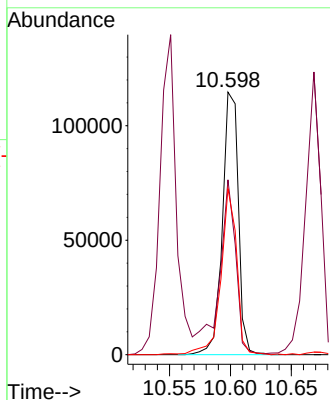
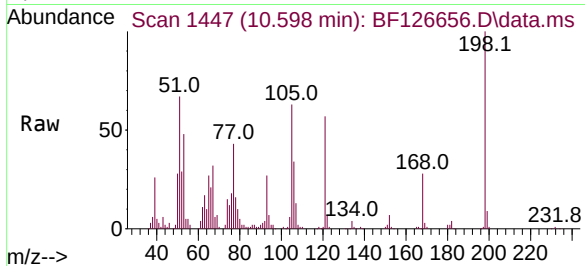




#65
4,6-Dinitro-2-methylphenol
Concen: 46.477 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

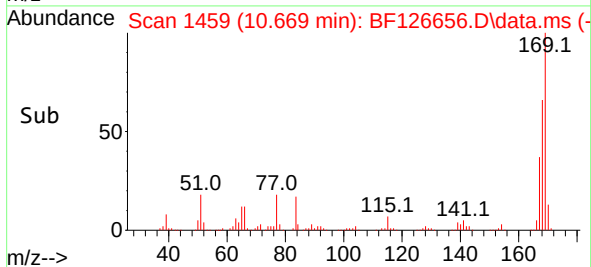
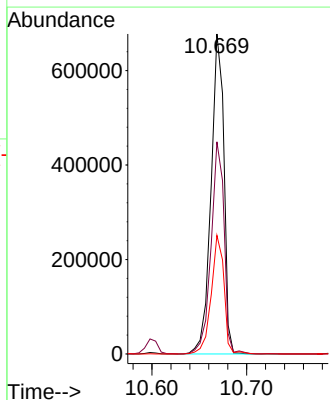
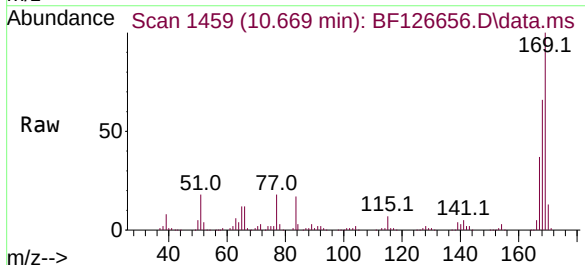
Instrument :
BNA_F
ClientSampleId :
PB142212BS

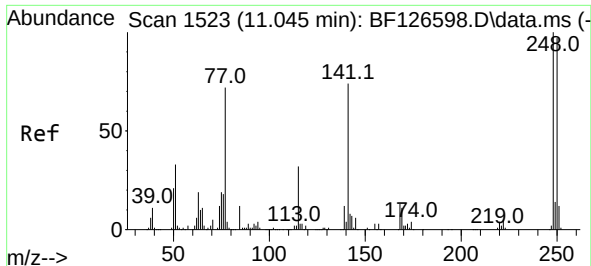
Tgt Ion:198 Resp: 104714
Ion Ratio Lower Upper
198 100
51 66.6 32.0 72.0
105 63.2 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.829 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:169 Resp: 637828
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 37.1 29.4 44.0

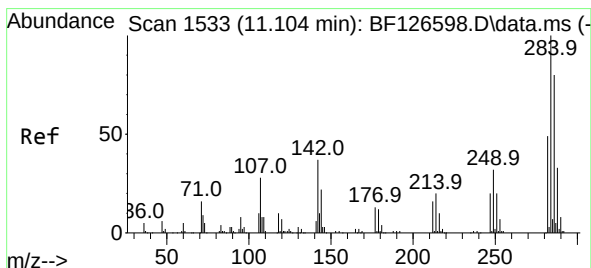
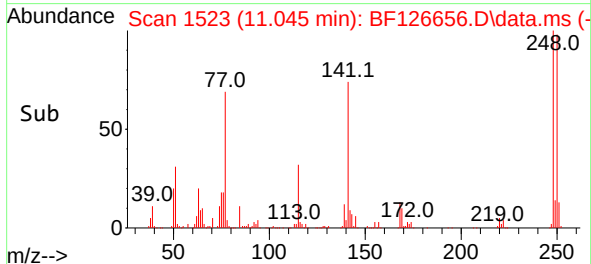
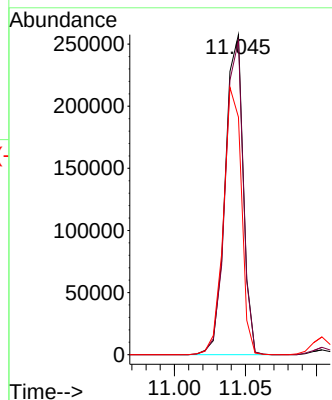
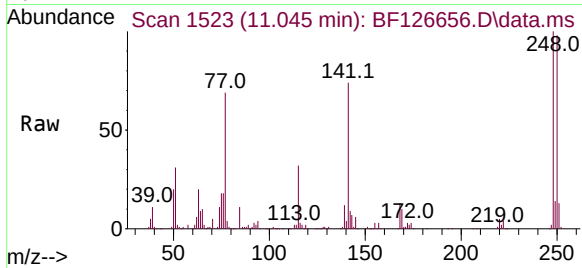




#67
4-Bromophenyl-phenylether
Concen: 41.296 ng
RT: 11.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

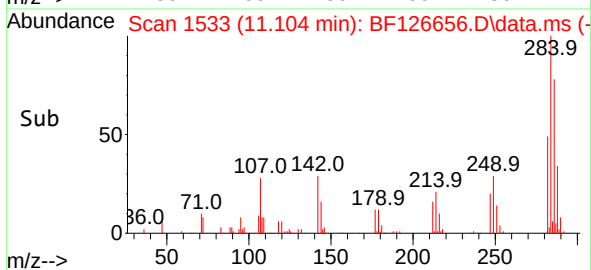
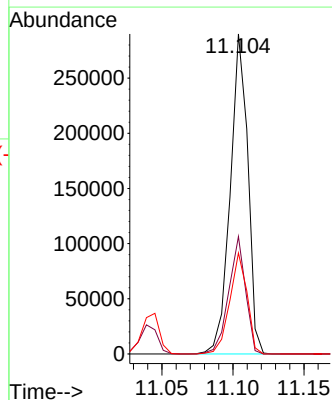
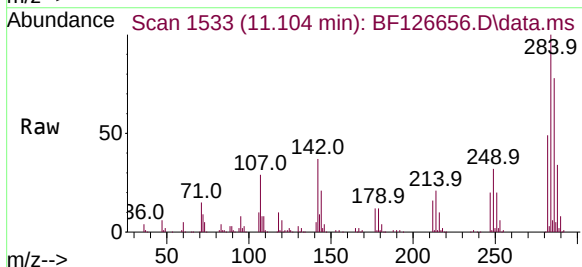
Instrument :
BNA_F
ClientSampleId :
PB142212BS

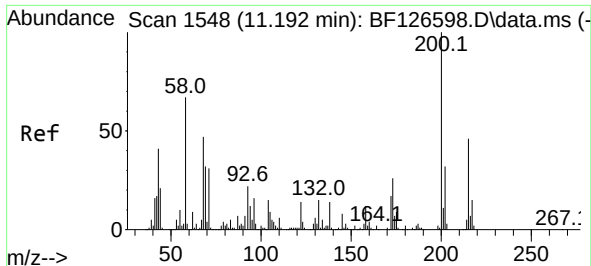
Tgt Ion:248 Resp: 225790
Ion Ratio Lower Upper
248 100
250 98.1 76.2 114.4
141 74.3 66.2 99.4



#68
Hexachlorobenzene
Concen: 42.713 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:284 Resp: 249166
Ion Ratio Lower Upper
284 100
142 36.7 30.7 46.1
249 31.5 21.1 31.7

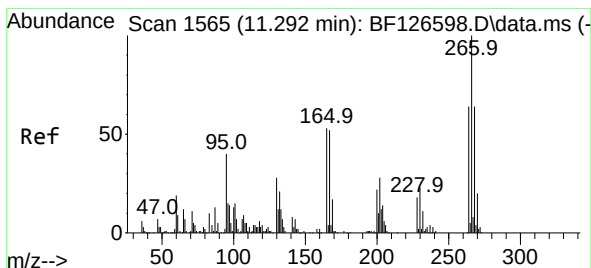
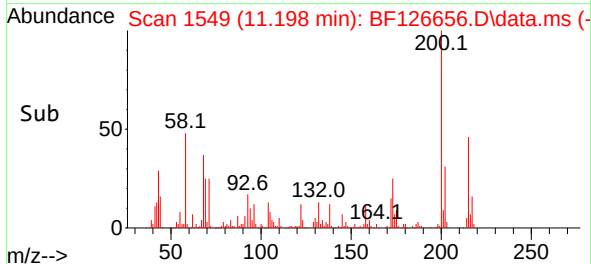
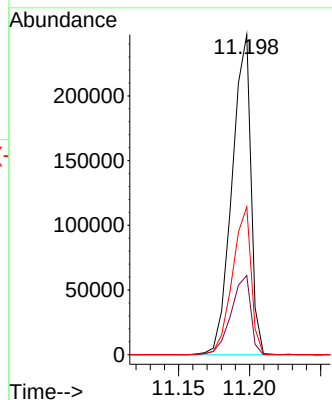
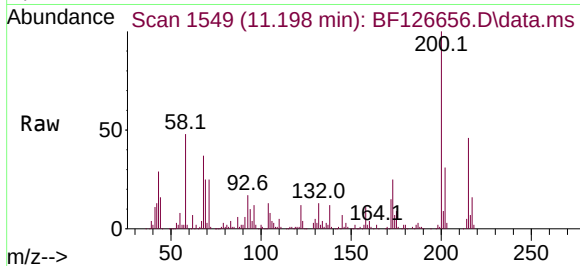




#69
 Atrazine
 Concen: 44.579 ng
 RT: 11.198 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

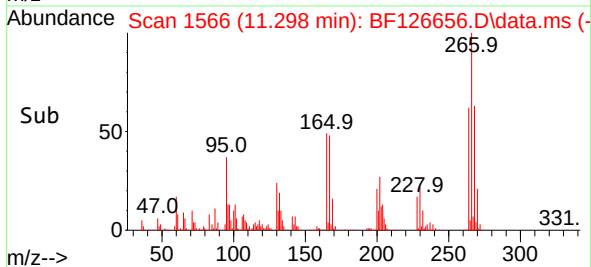
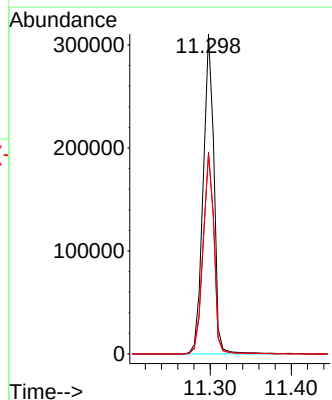
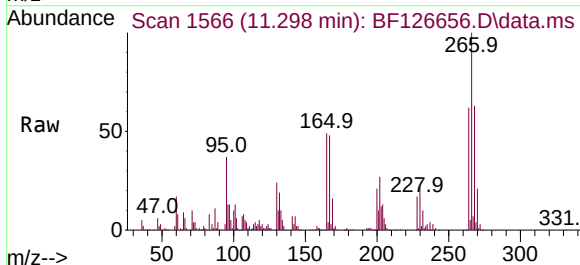
Instrument :
 BNA_F
 ClientSampleId :
 PB142212BS

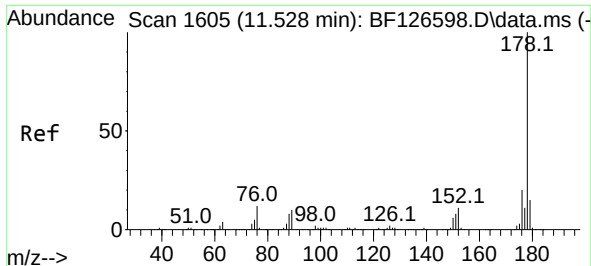
Tgt Ion:200 Resp: 227997
 Ion Ratio Lower Upper
 200 100
 173 24.7 9.2 49.2
 215 46.2 23.2 63.2



#70
 Pentachlorophenol
 Concen: 84.726 ng
 RT: 11.298 min Scan# 1566
 Delta R.T. 0.006 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

Tgt Ion:266 Resp: 287405
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.3 78.5
 264 62.4 50.4 75.6

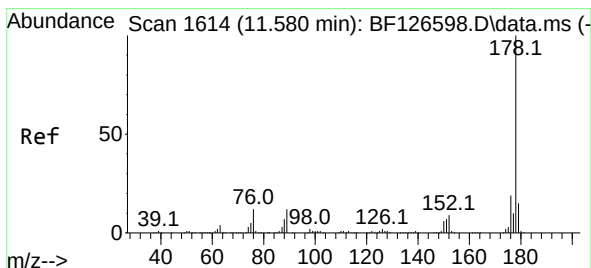
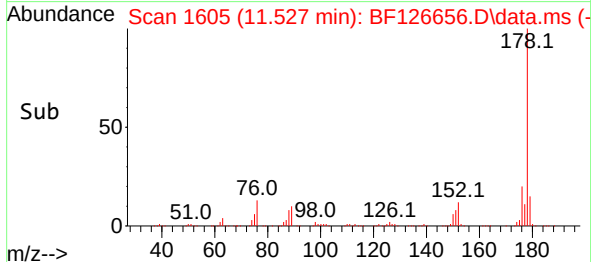
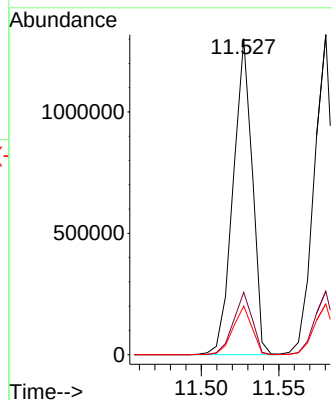
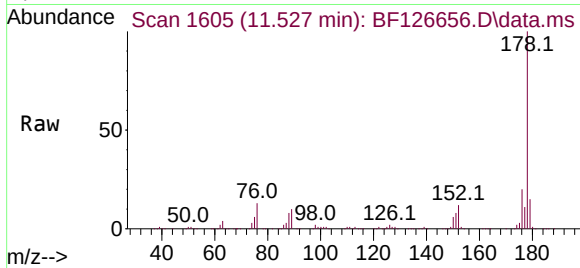




#71
Phenanthrene
Concen: 41.255 ng
RT: 11.527 min Scan# 1118167
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

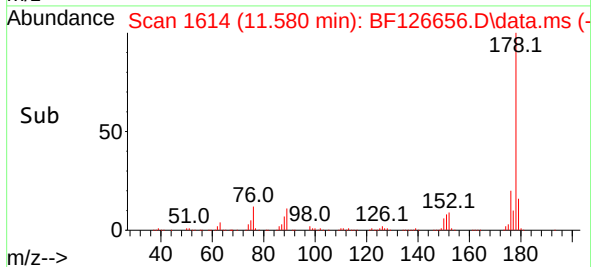
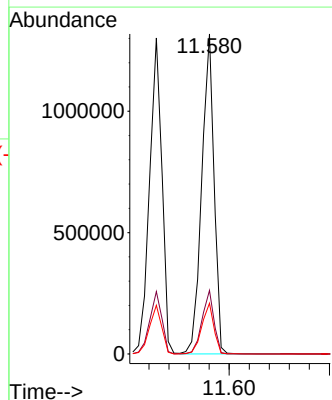
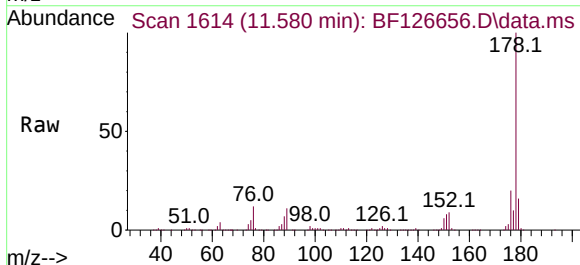
Instrument :
BNA_F
ClientSampleId :
PB142212BS

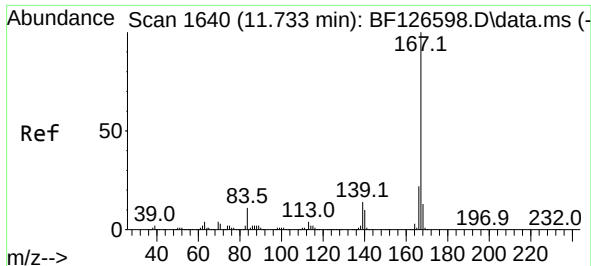
Tgt Ion:178 Resp: 1118167
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 41.517 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:178 Resp: 1129000
Ion Ratio Lower Upper
178 100
176 19.8 15.0 22.6
179 15.9 12.5 18.7

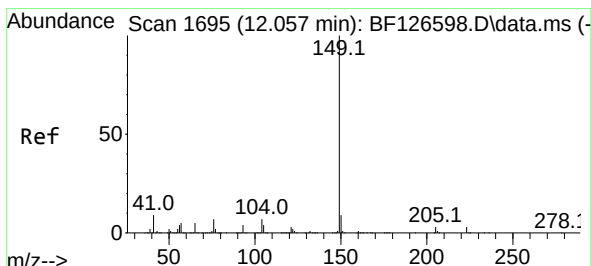
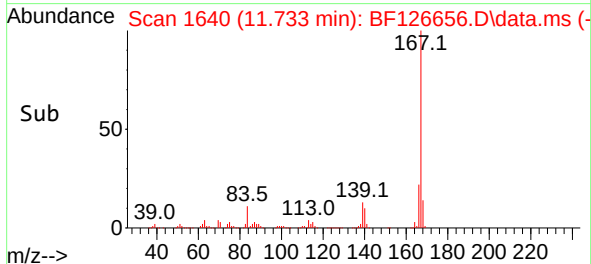
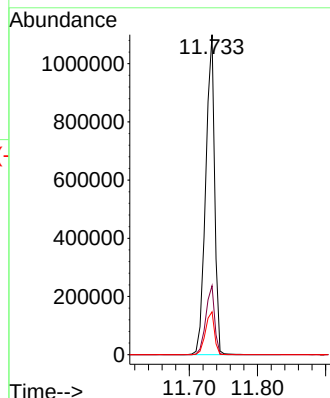
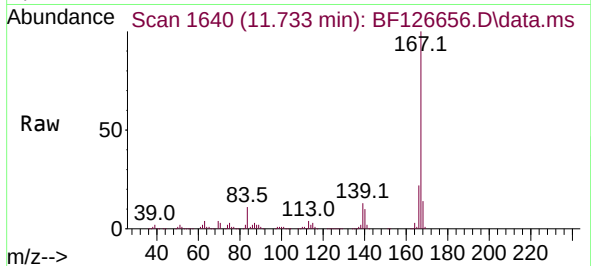




#73
 Carbazole
 Concen: 39.260 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

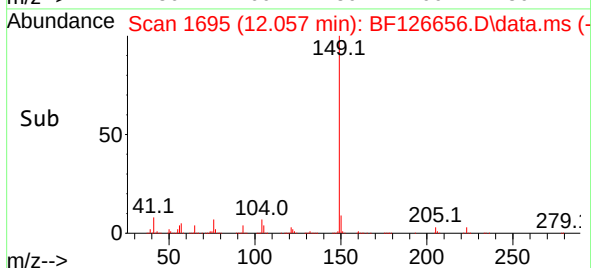
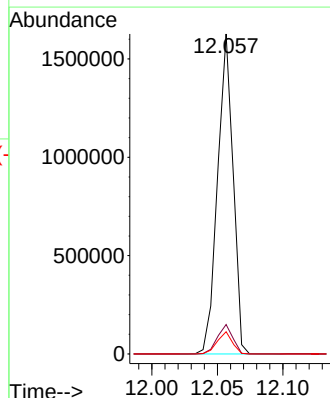
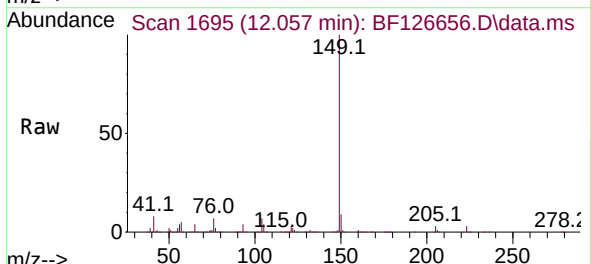
Instrument :
 BNA_F
 ClientSampleId :
 PB142212BS

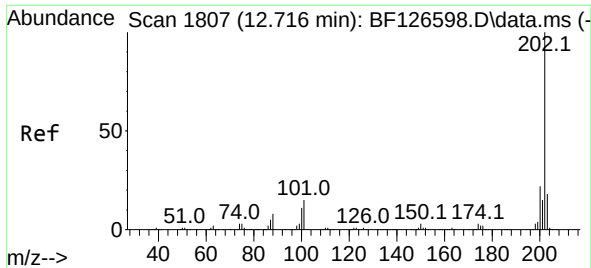
Tgt Ion:167 Resp: 1002348
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 43.372 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

Tgt Ion:149 Resp: 1335319
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 7.0 4.2 6.2#

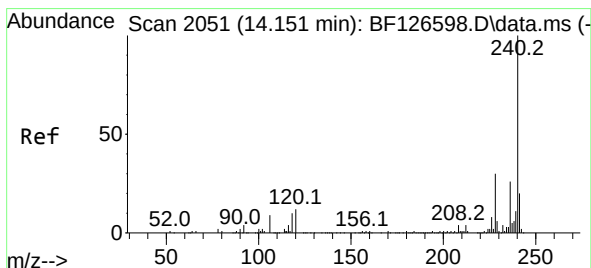
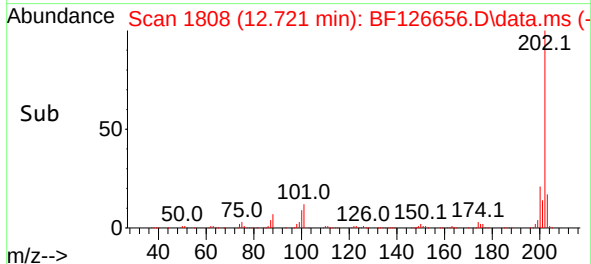
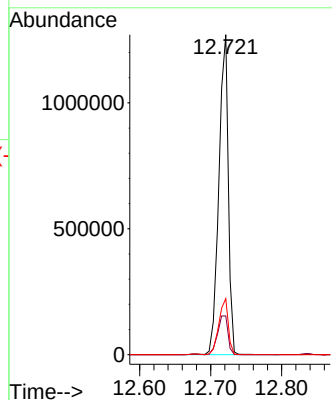
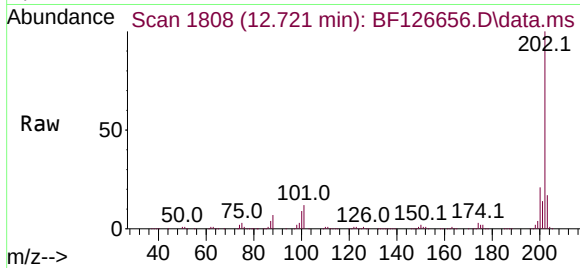




#75
Fluoranthene
Concen: 43.544 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

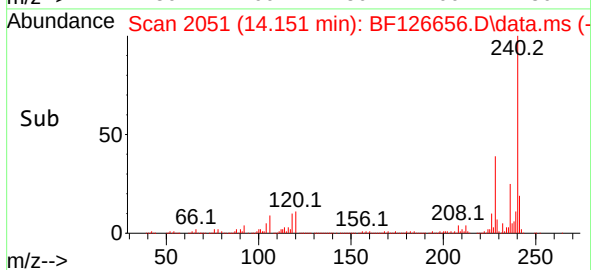
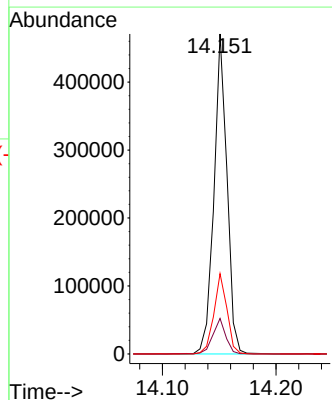
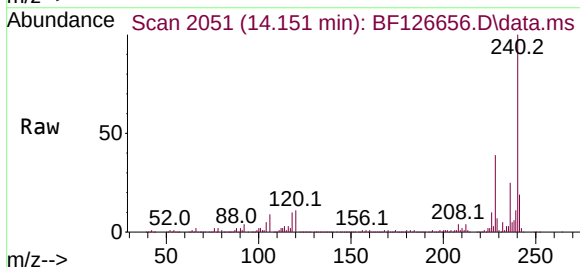
Instrument :
BNA_F
ClientSampleId :
PB142212BS

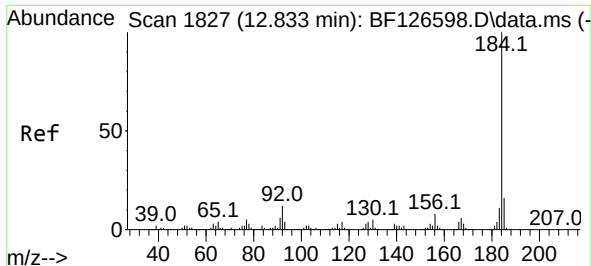
Tgt Ion:202 Resp: 1165719
Ion Ratio Lower Upper
202 100
101 12.1 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:240 Resp: 374778
Ion Ratio Lower Upper
240 100
120 11.1 14.4 21.6#
236 25.1 20.5 30.7

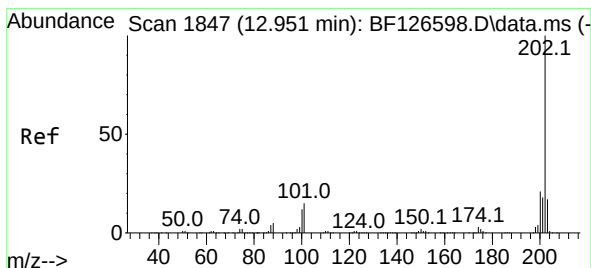
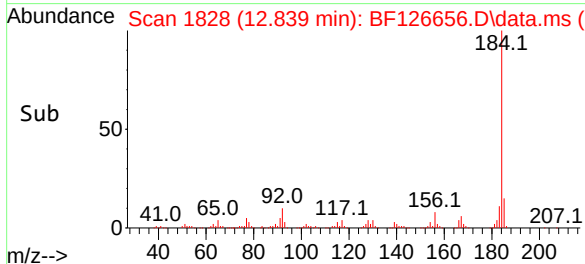
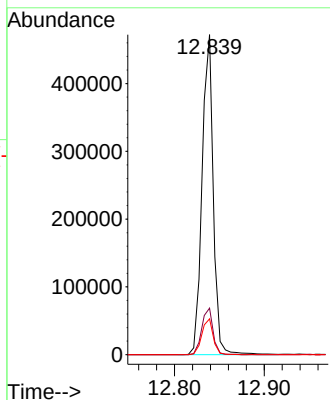
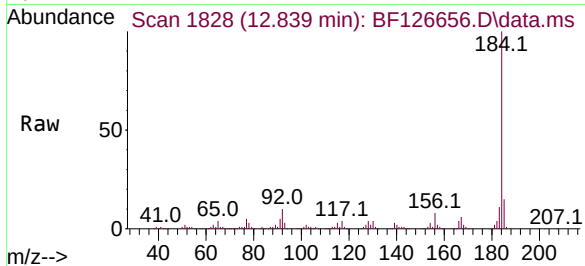




#77
Benzidine
Concen: 31.617 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

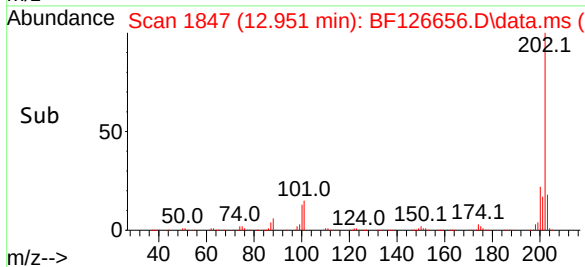
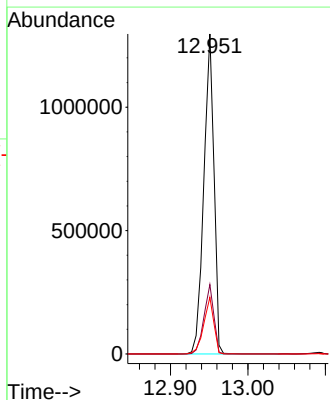
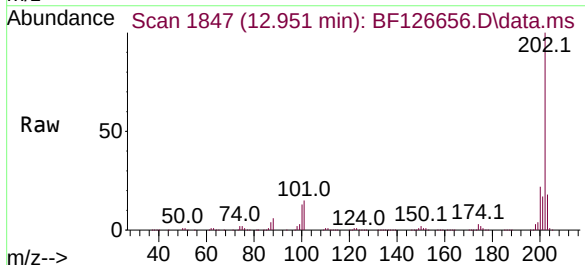
Instrument :
BNA_F
ClientSampleId :
PB142212BS

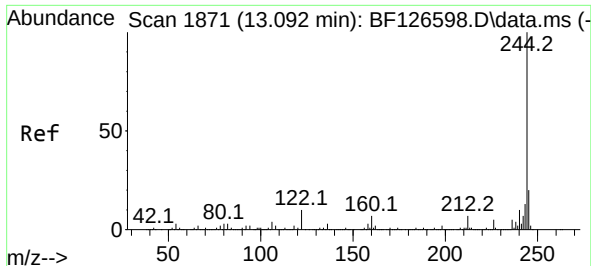
Tgt Ion:184 Resp: 408772
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.2 8.2 12.2



#78
Pyrene
Concen: 38.920 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

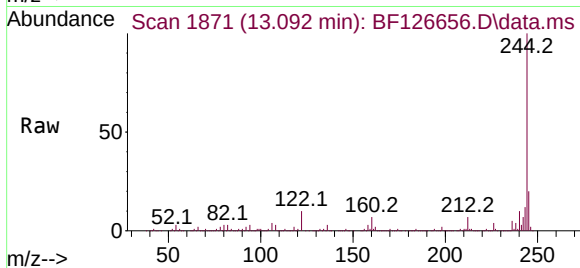
Tgt Ion:202 Resp: 1179585
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 17.7 13.8 20.8



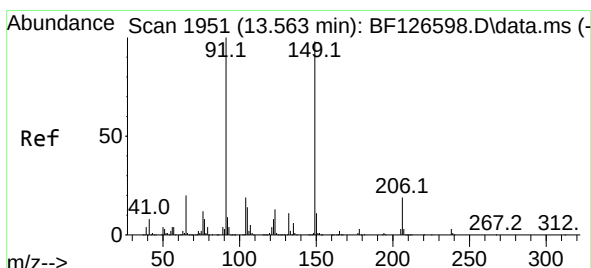
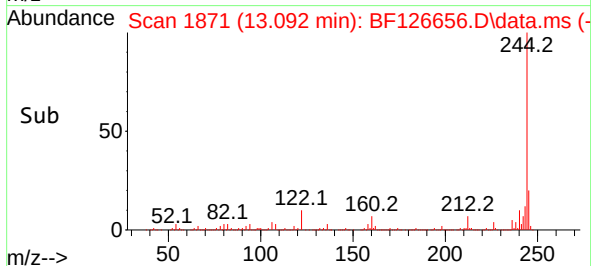
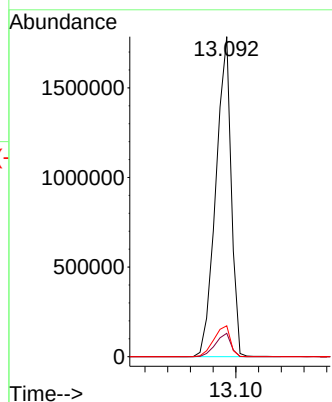


#79
 Terphenyl-d14
 Concen: 74.867 ng
 RT: 13.092 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

Instrument :
 BNA_F
 ClientSampleId :
 PB142212BS

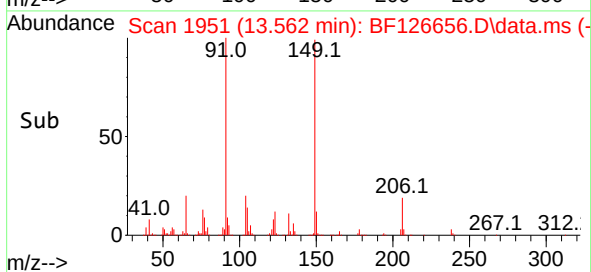
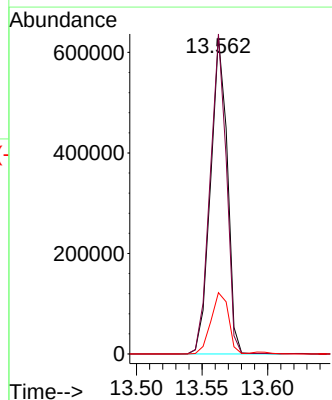
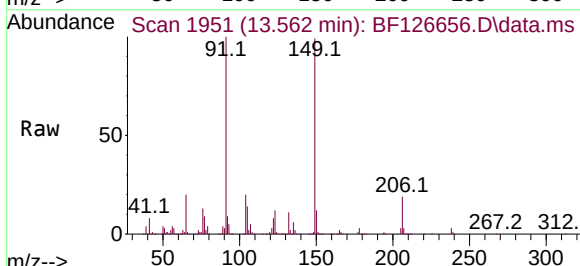


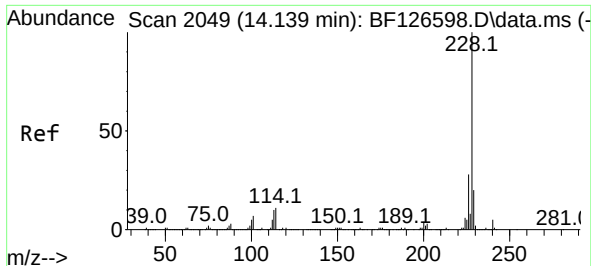
Tgt Ion:244 Resp: 1672869
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 9.6 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 42.410 ng
 RT: 13.562 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

Tgt Ion:149 Resp: 558421
 Ion Ratio Lower Upper
 149 100
 91 100.9 70.5 105.7
 206 19.3 12.6 19.0#

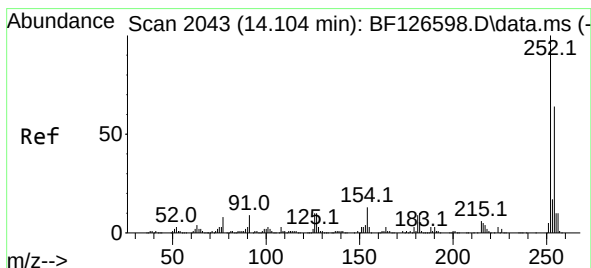
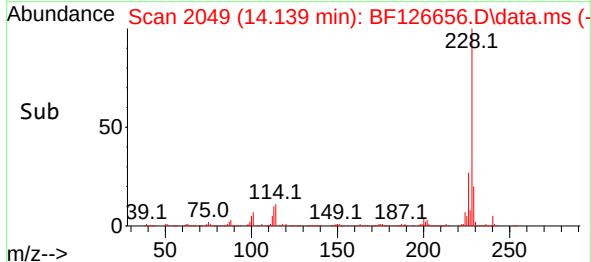
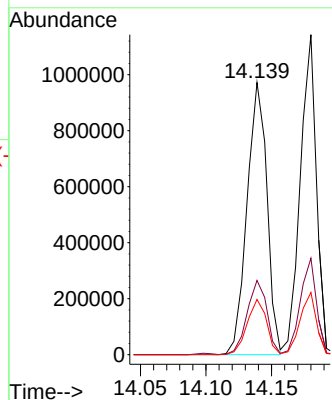
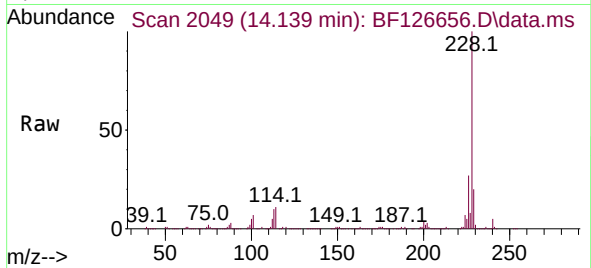




#81
Benzo(a)anthracene
Concen: 40.349 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

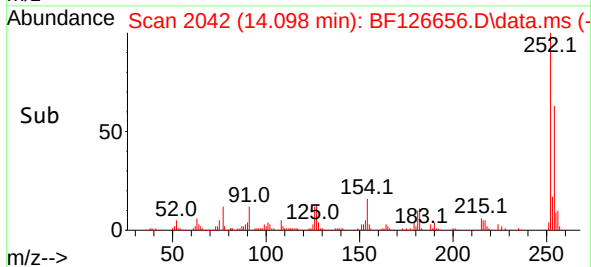
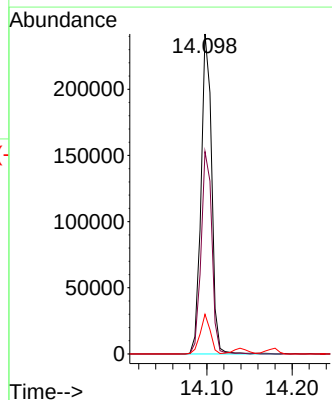
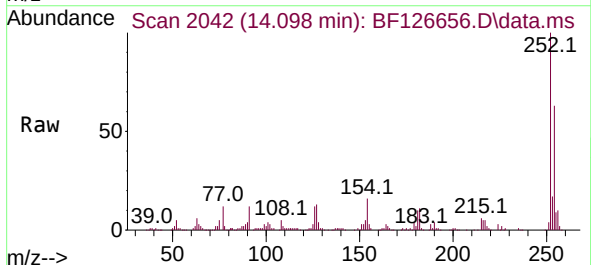
Instrument :
BNA_F
ClientSampleId :
PB142212BS

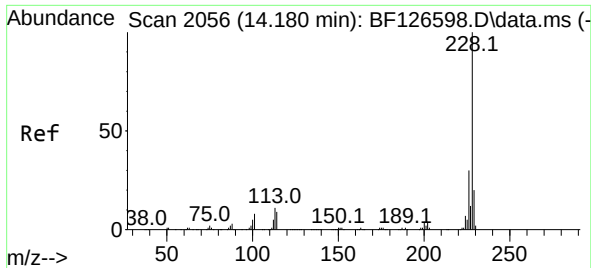
Tgt Ion:228 Resp: 1027842
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 20.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 24.973 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:252 Resp: 208984
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 12.4 13.4 20.0#





#83

Chrysene

Concen: 40.274 ng

RT: 14.180 min Scan# 2056

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB142212BS

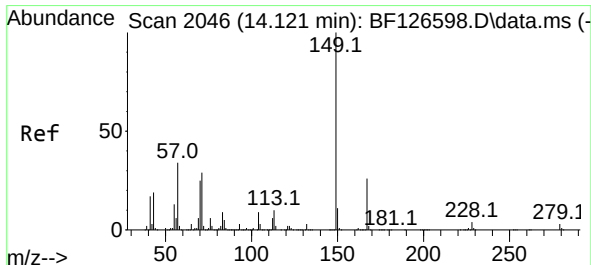
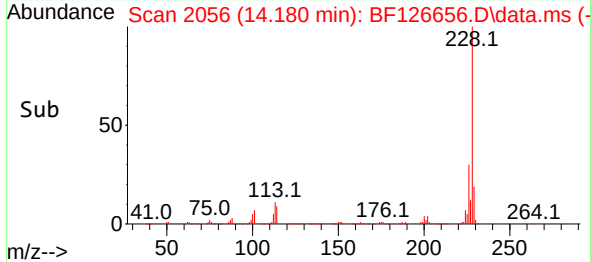
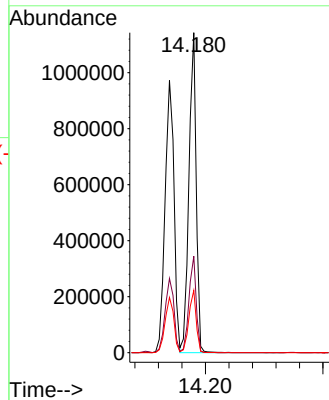
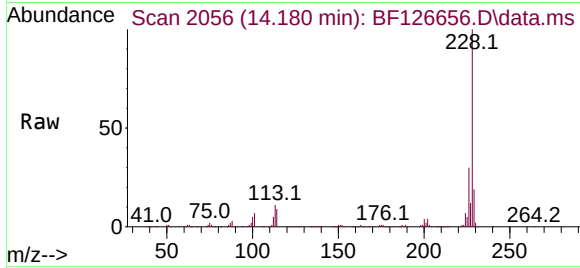
Tgt Ion:228 Resp: 987148

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.132 ng

RT: 14.121 min Scan# 2046

Delta R.T. -0.000 min

Lab File: BF126656.D

Acq: 25 Jan 2022 11:35

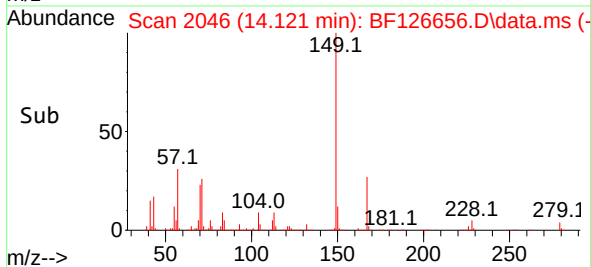
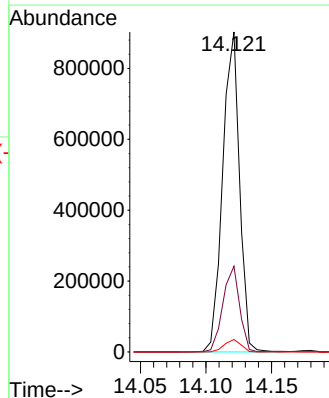
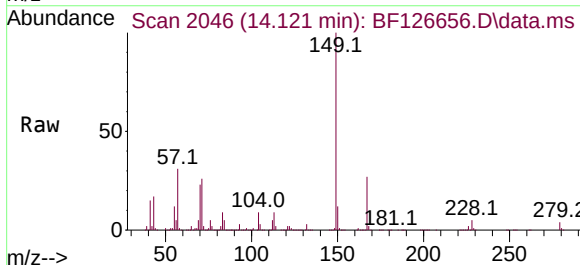
Tgt Ion:149 Resp: 804811

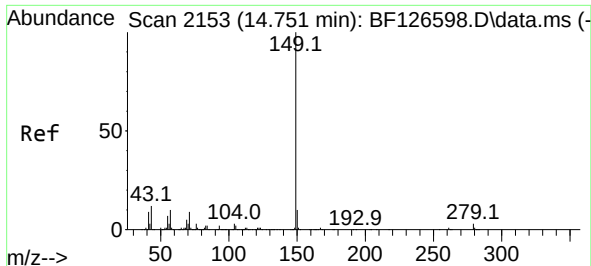
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 3.9 2.4 3.6#

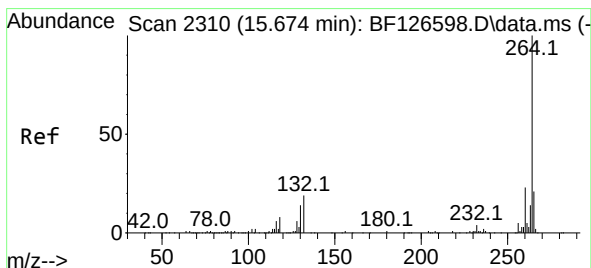
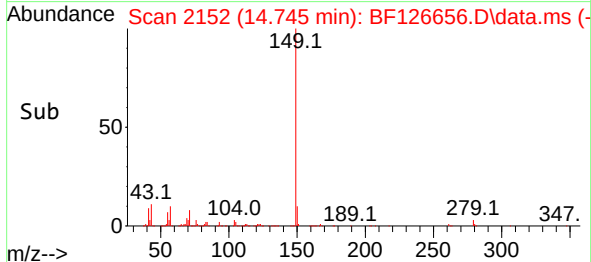
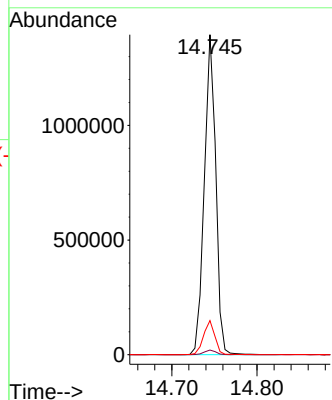
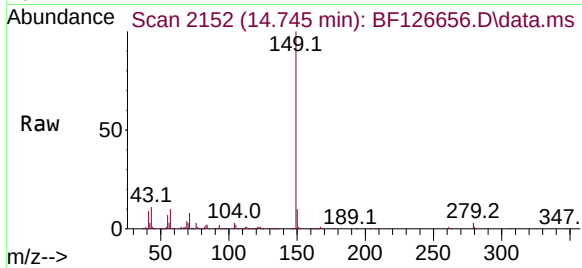




#85
Di-n-octyl phthalate
Concen: 47.629 ng
RT: 14.745 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

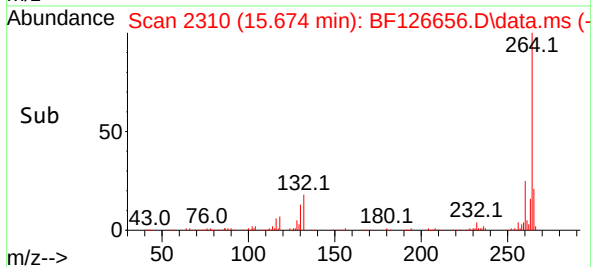
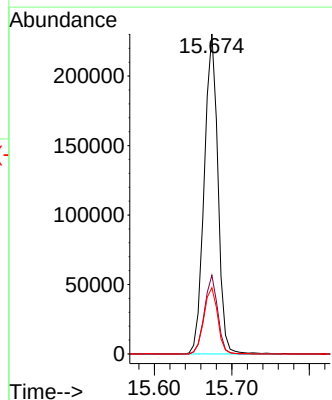
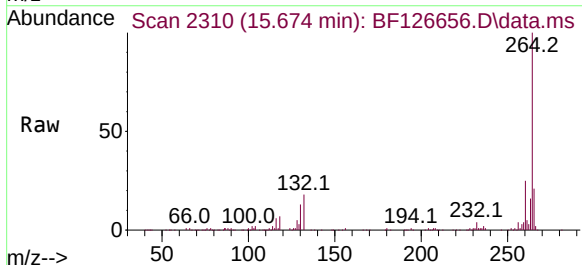
Instrument :
BNA_F
ClientSampleId :
PB142212BS

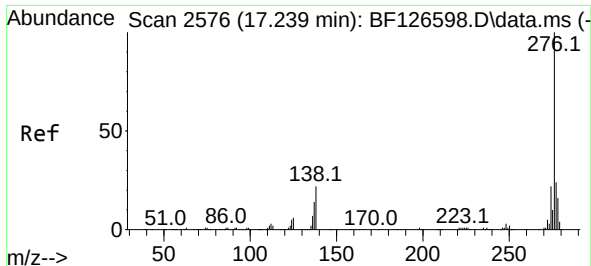
Tgt Ion:149 Resp: 1300362
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:264 Resp: 281908
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 20.7 17.4 26.2

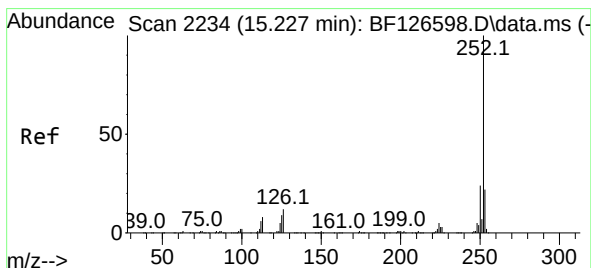
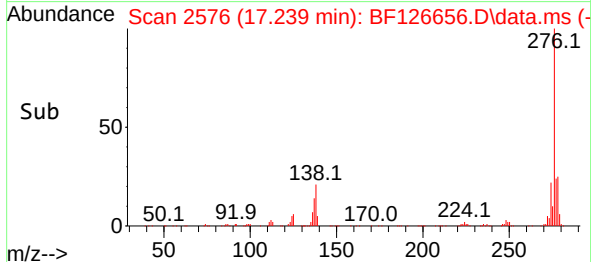
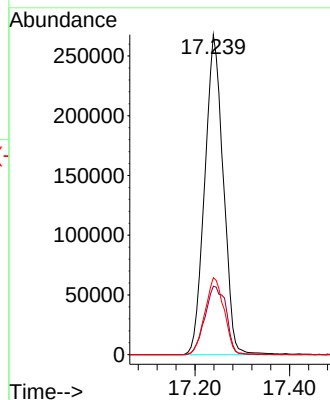
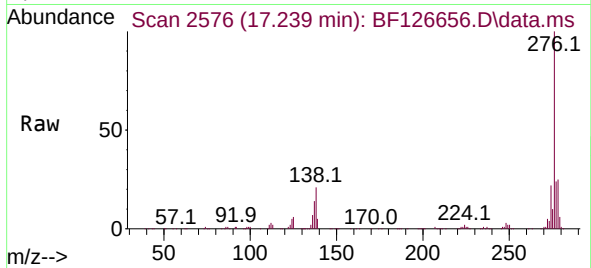




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.746 ng
 RT: 17.239 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

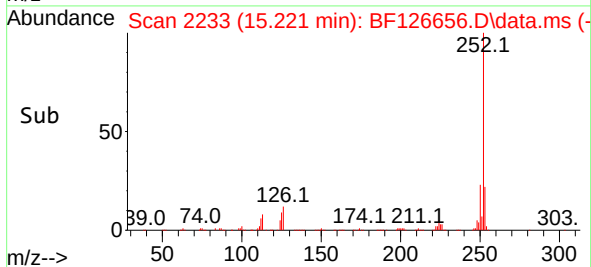
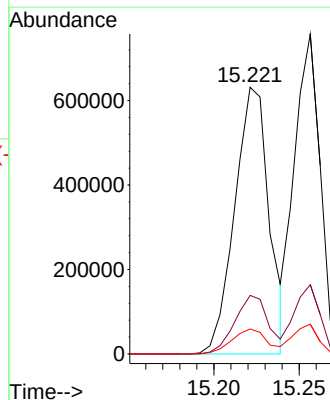
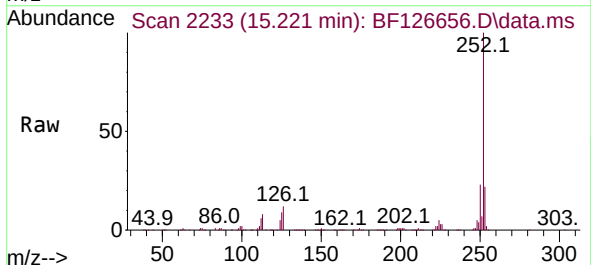
Instrument :
 BNA_F
 ClientSampleId :
 PB142212BS

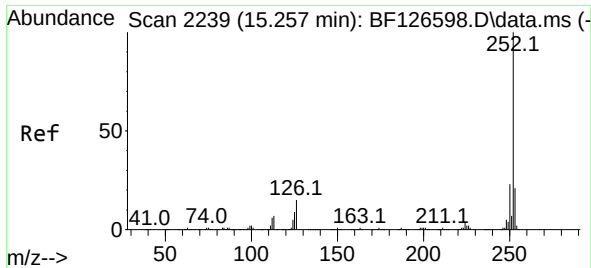
Tgt Ion:276 Resp: 727136
 Ion Ratio Lower Upper
 276 100
 138 24.6 29.2 43.8#
 277 25.0 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 47.436 ng
 RT: 15.221 min Scan# 2233
 Delta R.T. -0.006 min
 Lab File: BF126656.D
 Acq: 25 Jan 2022 11:35

Tgt Ion:252 Resp: 886794
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 9.4 12.4 18.6#

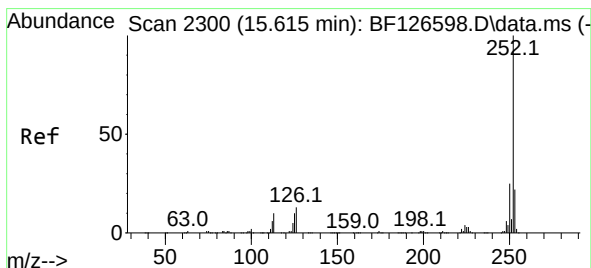
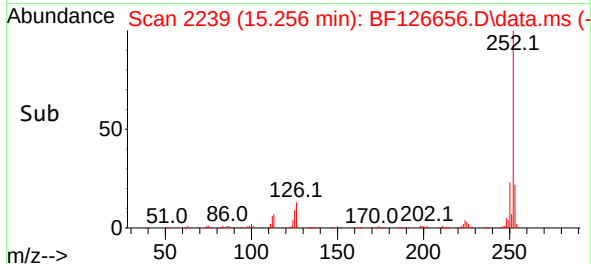
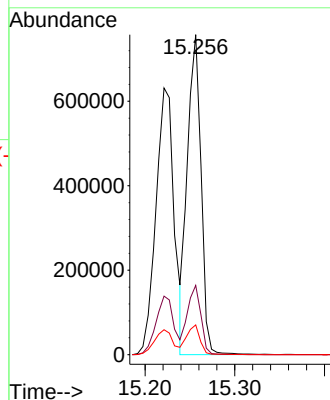
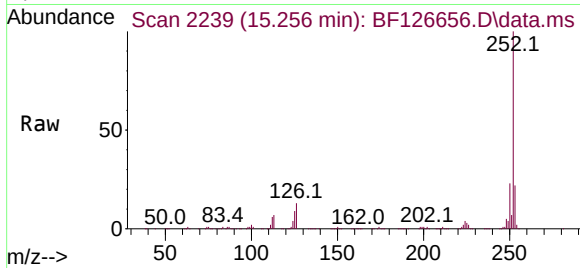




#89
Benzo(k)fluoranthene
Concen: 43.743 ng
RT: 15.256 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

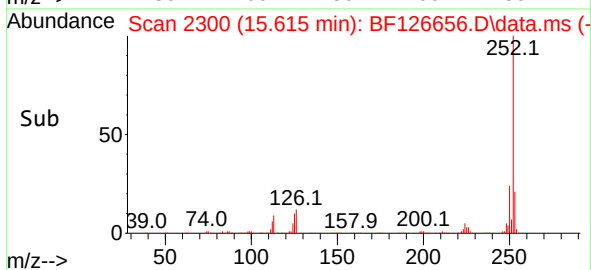
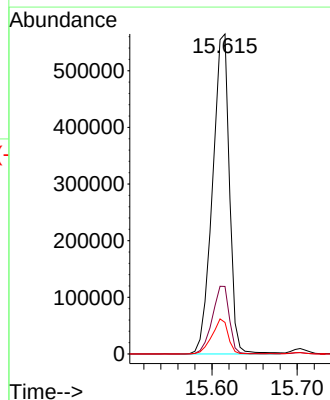
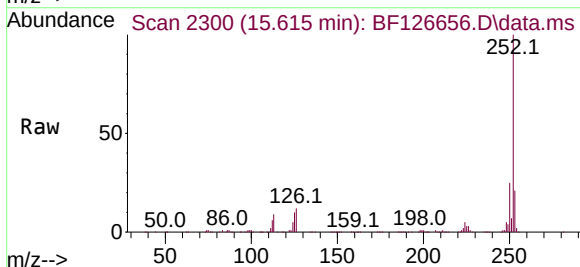
Instrument :
BNA_F
ClientSampleId :
PB142212BS

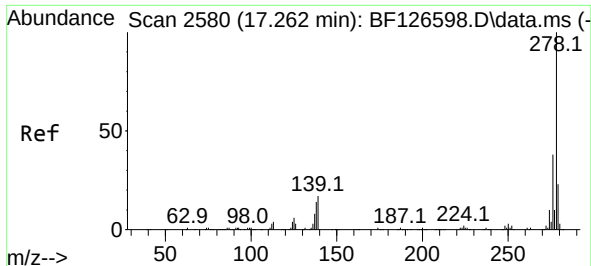
Tgt Ion:252 Resp: 802915
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.3 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 51.182 ng
RT: 15.615 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:252 Resp: 778516
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 9.9 13.0 19.6#

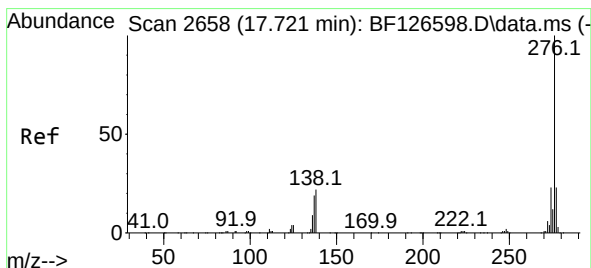
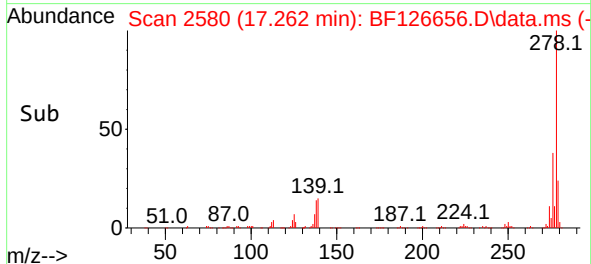
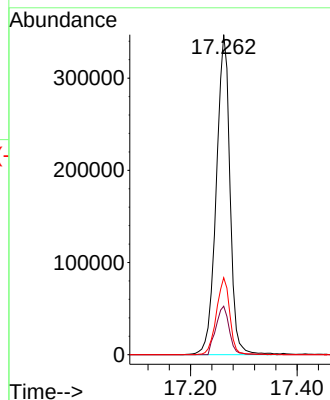
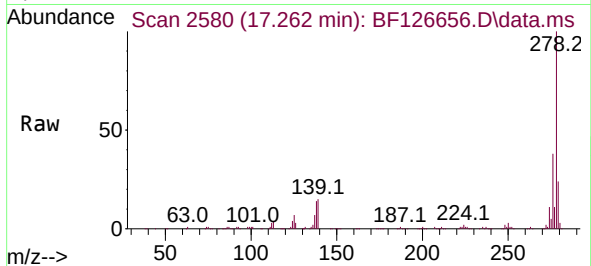




#91
Dibenzo(a,h)anthracene
Concen: 42.911 ng
RT: 17.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Instrument :
BNA_F
ClientSampleId :
PB142212BS

Tgt Ion:278 Resp: 619180
Ion Ratio Lower Upper
278 100
139 15.2 18.0 27.0#
279 24.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 41.633 ng
RT: 17.721 min Scan# 2658
Delta R.T. -0.000 min
Lab File: BF126656.D
Acq: 25 Jan 2022 11:35

Tgt Ion:276 Resp: 589057
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 21.3 25.9 38.9#

