

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124071.D
 Acq On : 26 May 2021 19:04
 Operator : JU/CG
 Sample : PB136675BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136675BS

Quant Time: May 27 04:52:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	51629	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	193457	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	109117	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	206483	20.00	ng	0.00
76) Chrysene-d12	14.068	240	144397	20.00	ng	0.00
86) Perylene-d12	15.557	264	113878	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	405082	110.16	ng	0.01
7) Phenol-d6	6.528	99	502524	105.35	ng	0.00
23) Nitrobenzene-d5	7.457	82	373762	83.24	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	182525	139.27	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	691067	77.94	ng	0.00
79) Terphenyl-d14	13.010	244	814277	85.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	50367	31.19	ng	98
3) Pyridine	3.510	79	128253	30.77	ng	96
4) n-Nitrosodimethylamine	3.469	42	97958	36.18	ng	# 89
6) Aniline	6.557	93	160920	29.71	ng	92
8) 2-Chlorophenol	6.681	128	153985	40.24	ng	97
9) Benzaldehyde	6.445	77	118036	57.18	ng	96
10) Phenol	6.540	94	197225	40.91	ng	91
11) bis(2-Chloroethyl)ether	6.628	93	155351	41.46	ng	99
12) 1,3-Dichlorobenzene	6.834	146	181916	40.81	ng	97
13) 1,4-Dichlorobenzene	6.910	146	181893	39.88	ng	96
14) 1,2-Dichlorobenzene	7.063	146	179067	42.01	ng	97
15) Benzyl Alcohol	7.034	79	155541	37.75	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	277535	36.79	ng	93
17) 2-Methylphenol	7.145	107	130587	42.08	ng	93
18) Hexachloroethane	7.404	117	71892	42.53	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	131613	40.83	ng	95
20) 3+4-Methylphenols	7.298	107	168471	41.22	ng	88
22) Acetophenone	7.304	105	234508	42.69	ng	# 95
24) Nitrobenzene	7.475	77	194604	42.39	ng	94
25) Isophorone	7.716	82	330679	38.28	ng	97
26) 2-Nitrophenol	7.792	139	85176	49.32	ng	97
27) 2,4-Dimethylphenol	7.828	122	132109	39.95	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	188744	43.46	ng	99
29) 2,4-Dichlorophenol	8.034	162	139746	41.75	ng	89
30) 1,2,4-Trichlorobenzene	8.116	180	155603	41.35	ng	99
31) Naphthalene	8.198	128	449756	39.28	ng	98
32) Benzoic acid	7.951	122	50916	28.05	ng	95
33) 4-Chloroaniline	8.245	127	43287	9.93	ng	# 88
34) Hexachlorobutadiene	8.316	225	106051	43.04	ng	98
35) Caprolactam	8.622	113	26380	28.95	ng	# 91
36) 4-Chloro-3-methylphenol	8.728	107	152160	41.57	ng	91
37) 2-Methylnaphthalene	8.892	142	316762	40.82	ng	98
38) 1-Methylnaphthalene	8.992	142	288996	39.91	ng	95
40) 1,2,4,5-Tetrachloroben...	9.057	216	164321	41.75	ng	98
41) Hexachlorocyclopentadiene	9.045	237	212285	84.81	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	98623	38.62	ng	96

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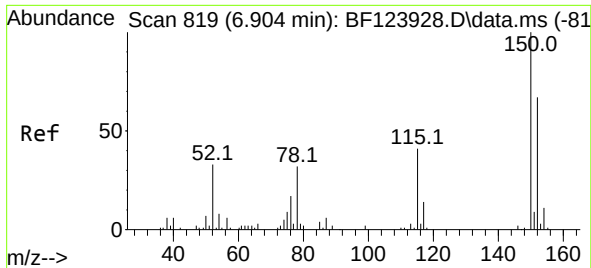
Quant Time: May 27 04:52:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	106763	40.25	ng	94
46) 1,1'-Biphenyl	9.357	154	393850	40.98	ng	96
47) 2-Chloronaphthalene	9.381	162	301743	39.53	ng	97
48) 2-Nitroaniline	9.475	65	117996	45.77	ng	98
49) Acenaphthylene	9.798	152	462829	41.04	ng	97
50) Dimethylphthalate	9.657	163	375174	43.06	ng	98
51) 2,6-Dinitrotoluene	9.716	165	80921	45.92	ng	98
52) Acenaphthene	9.969	154	299827	38.83	ng	98
53) 3-Nitroaniline	9.886	138	39796	22.73	ng	97
54) 2,4-Dinitrophenol	9.998	184	79117	83.21	ng	85
55) Dibenzofuran	10.145	168	444292	40.07	ng	99
56) 4-Nitrophenol	10.051	139	122059	84.27	ng	94
57) 2,4-Dinitrotoluene	10.122	165	113744	52.63	ng	# 91
58) Fluorene	10.486	166	348146	41.66	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.257	232	93131	42.69	ng	# 94
60) Diethylphthalate	10.357	149	384484	44.56	ng	95
61) 4-Chlorophenyl-phenyle...	10.475	204	173272	41.38	ng	96
62) 4-Nitroaniline	10.504	138	78064	44.82	ng	87
63) Azobenzene	10.633	77	385590	40.18	ng	93
65) 4,6-Dinitro-2-methylph...	10.533	198	57040	43.46	ng	# 73
66) n-Nitrosodiphenylamine	10.592	169	311355	39.46	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	115364	42.51	ng	# 87
68) Hexachlorobenzene	11.033	284	131295	43.34	ng	97
69) Atrazine	11.122	200	111611	50.09	ng	99
70) Pentachlorophenol	11.227	266	131701	73.33	ng	96
71) Phenanthrene	11.451	178	526443	40.23	ng	99
72) Anthracene	11.504	178	538594	40.61	ng	98
73) Carbazole	11.657	167	446513	38.49	ng	98
74) Di-n-butylphthalate	11.980	149	606476	41.77	ng	99
75) Fluoranthene	12.639	202	547989	40.44	ng	98
77) Benzidine	12.757	184	172480	49.51	ng	# 97
78) Pyrene	12.869	202	559985	43.68	ng	98
80) Butylbenzylphthalate	13.486	149	241763	48.09	ng	98
81) Benzo(a)anthracene	14.063	228	428439	41.03	ng	98
82) 3,3'-Dichlorobenzidine	14.016	252	64413	19.85	ng	99
83) Chrysene	14.098	228	405179	40.34	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	317601	44.77	ng	# 97
85) Di-n-octyl phthalate	14.657	149	472243	44.04	ng	95
87) Indeno(1,2,3-cd)pyrene	17.074	276	345345	39.27	ng	96
88) Benzo(b)fluoranthene	15.121	252	375672	42.65	ng	96
89) Benzo(k)fluoranthene	15.157	252	325309	40.52	ng	98
90) Benzo(a)pyrene	15.498	252	321055	42.16	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	291240	39.32	ng	98
92) Benzo(g,h,i)perylene	17.533	276	277277	37.33	ng	99

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

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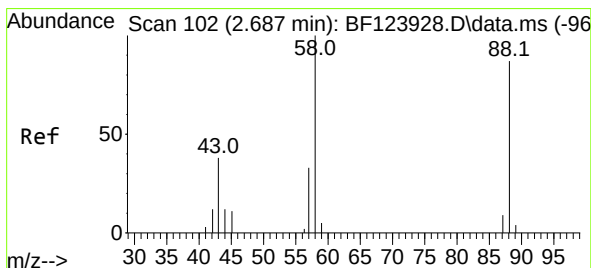
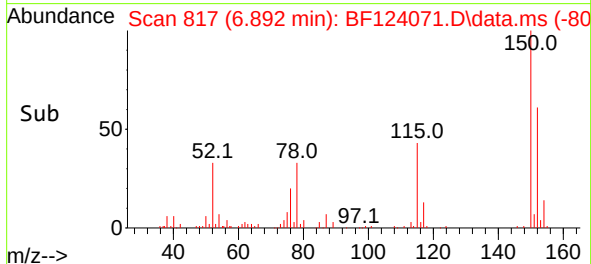
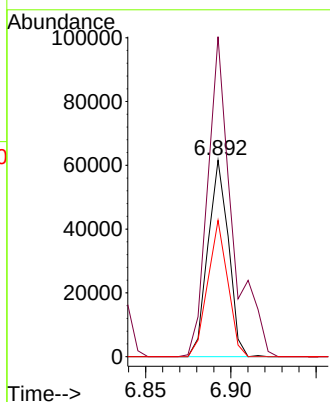
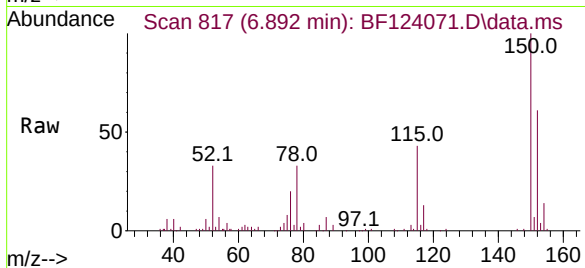




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

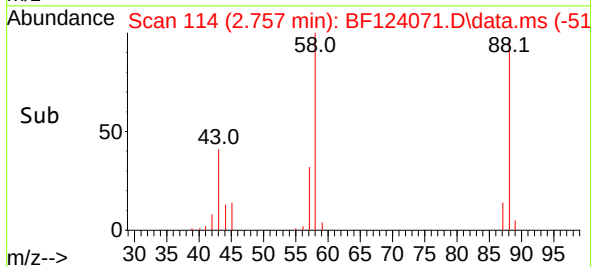
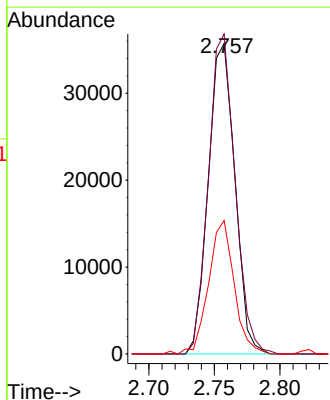
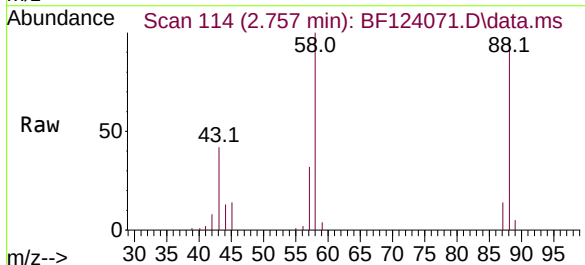
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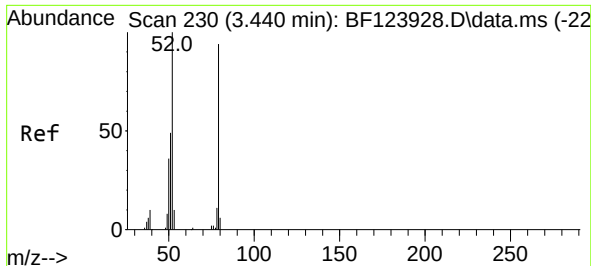
Tgt Ion:152 Resp: 51629
Ion Ratio Lower Upper
152 100
150 162.8 127.0 190.6
115 69.4 54.3 81.5



#2
1,4-Dioxane
Concen: 31.19 ng
RT: 2.757 min Scan# 114
Delta R.T. 0.071 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion: 88 Resp: 50367
Ion Ratio Lower Upper
88 100
58 103.2 83.8 125.8
43 41.4 32.2 48.4

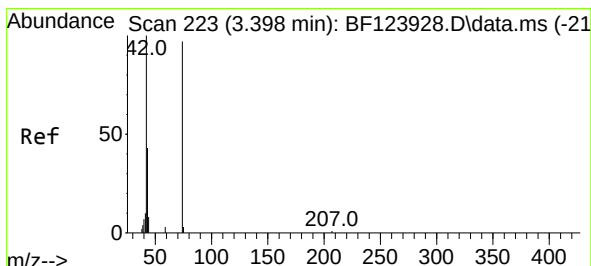
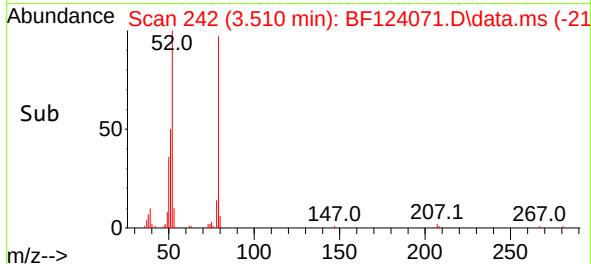
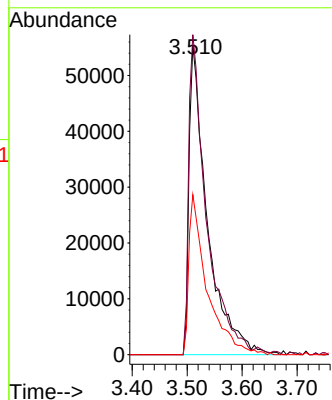
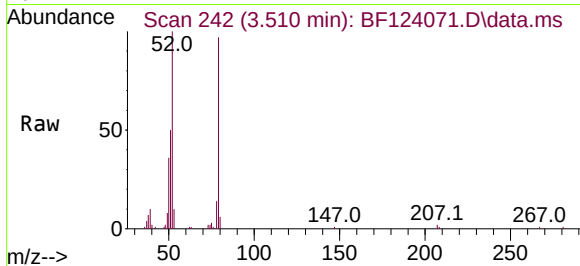




#3
Pyridine
Concen: 30.77 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.071 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

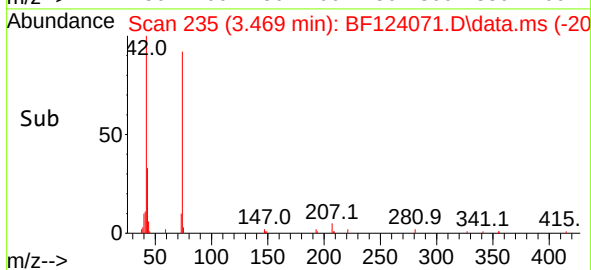
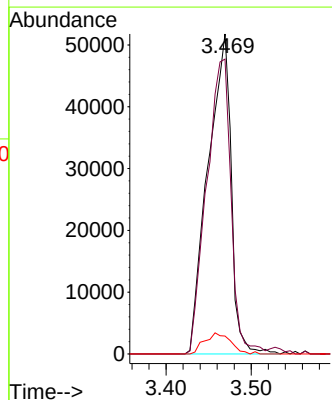
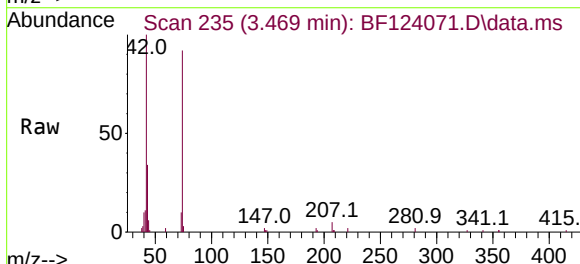
Instrument :
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ClientSampleId :
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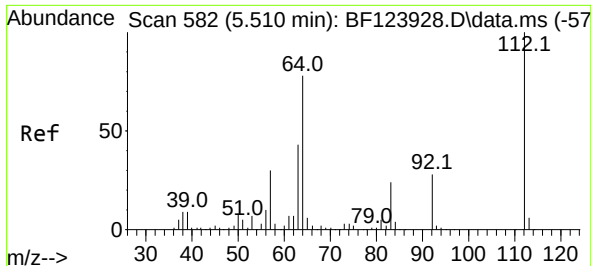
Tgt Ion: 79 Resp: 128253
Ion Ratio Lower Upper
79 100
52 103.5 87.4 131.0
51 51.7 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.18 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.071 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion: 42 Resp: 97958
Ion Ratio Lower Upper
42 100
74 92.2 83.5 125.3
44 5.6 5.7 8.5#

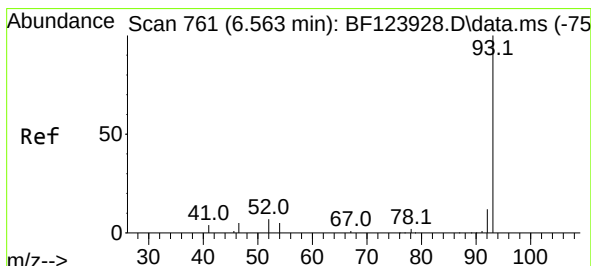
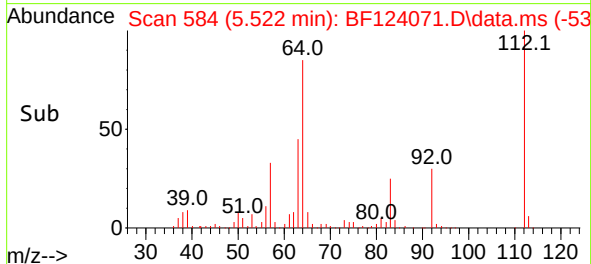
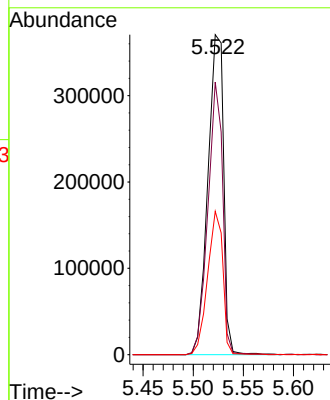
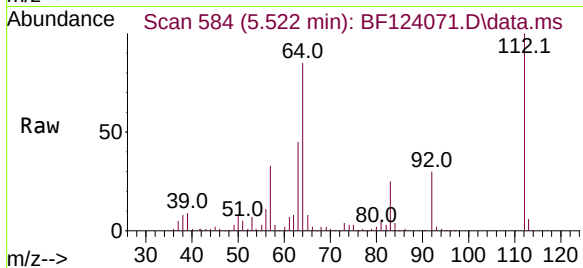




#5
2-Fluorophenol
Concen: 110.16 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

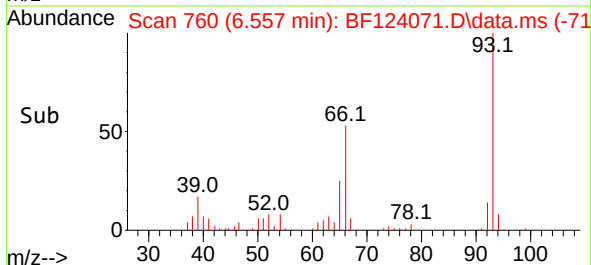
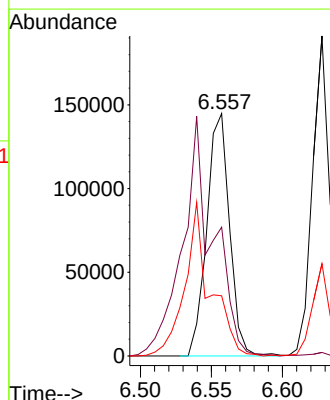
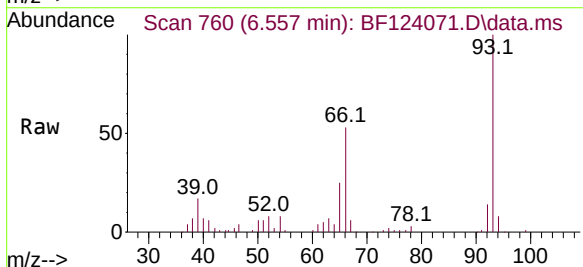
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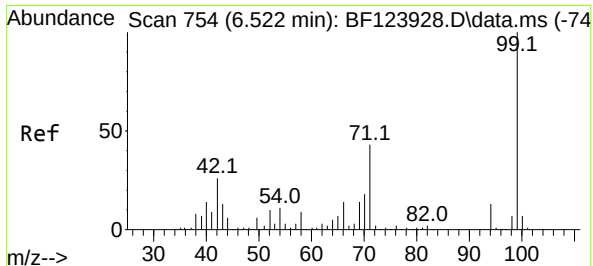
Tgt Ion:112 Resp: 405082
Ion Ratio Lower Upper
112 100
64 85.2 61.4 92.0
63 44.8 33.0 49.4



#6
Aniline
Concen: 29.71 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124071.D
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Tgt Ion: 93 Resp: 160920
Ion Ratio Lower Upper
93 100
66 53.1 36.4 54.6
65 24.9 19.4 29.0

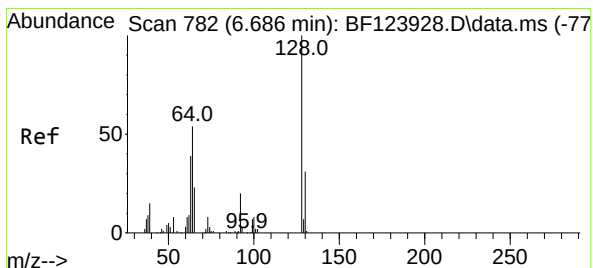
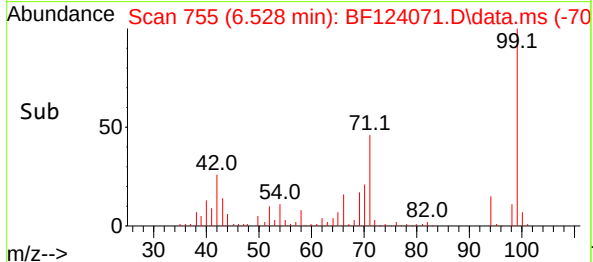
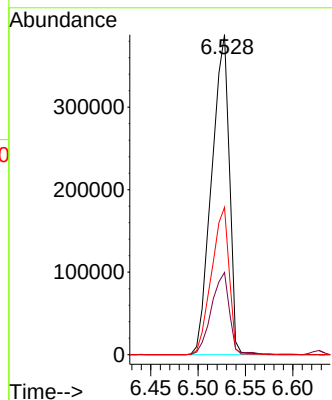
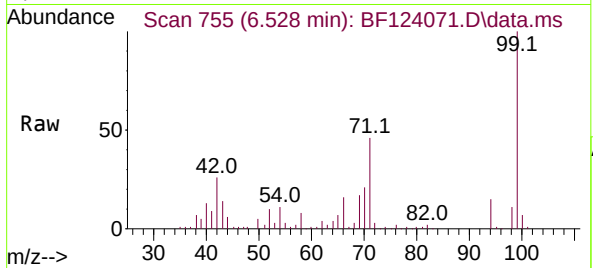




#7
Phenol-d6
Concen: 105.35 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

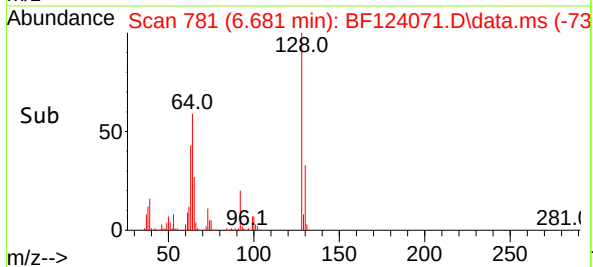
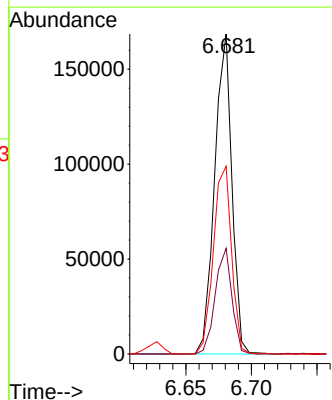
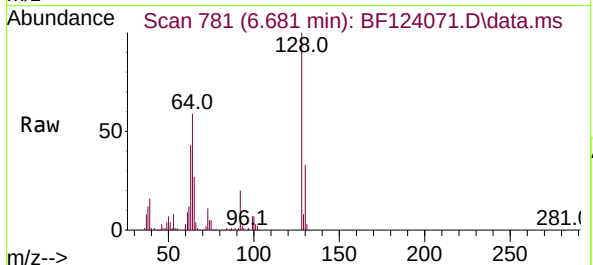
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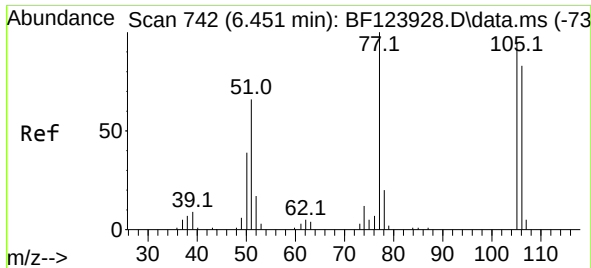
Tgt Ion: 99 Resp: 502524
Ion Ratio Lower Upper
99 100
42 25.7 19.8 29.8
71 46.0 31.1 46.7



#8
2-Chlorophenol
Concen: 40.24 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion: 128 Resp: 153985
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 58.6 41.5 81.5

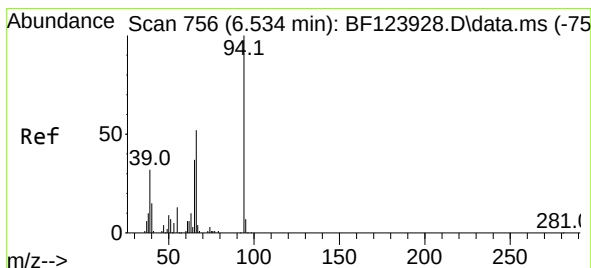
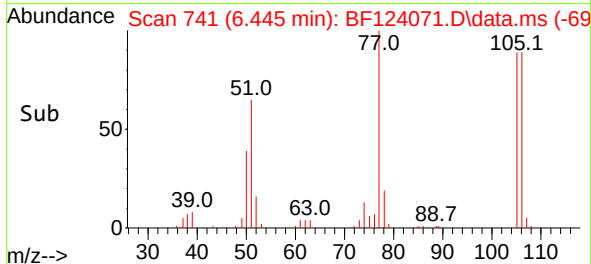
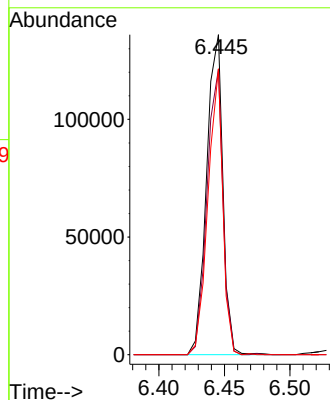
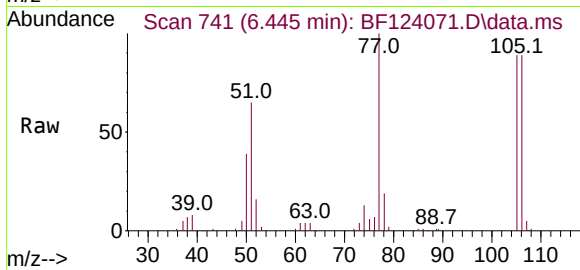




#9
Benzaldehyde
Concen: 57.18 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

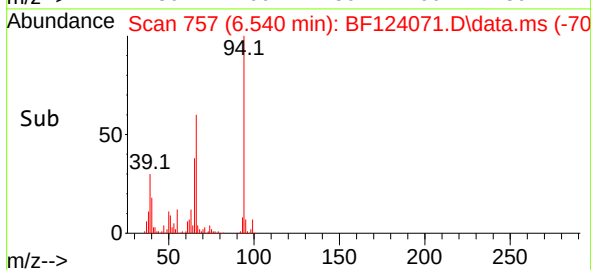
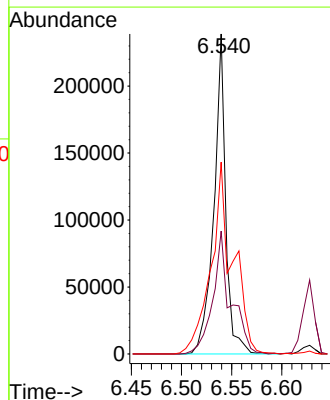
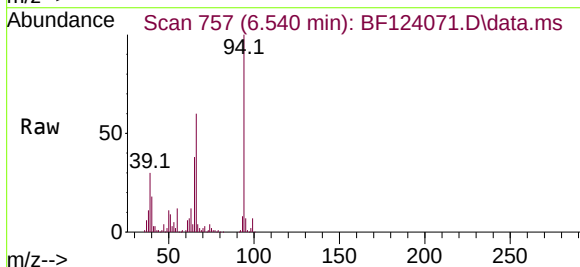
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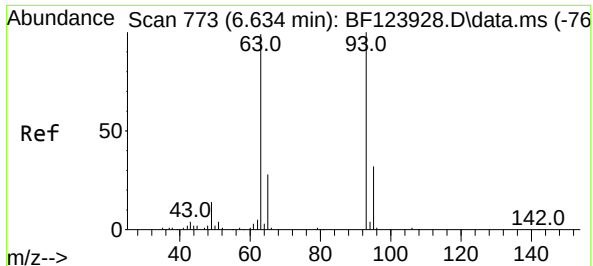
Tgt Ion:	77	Resp:	118036
Ion	Ratio	Lower	Upper
77	100		
105	89.3	75.2	115.2
106	89.4	71.6	111.6



#10
Phenol
Concen: 40.91 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
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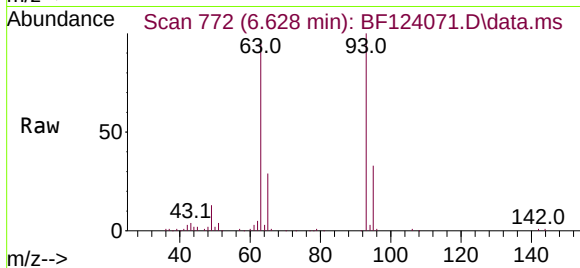
Tgt Ion:	94	Resp:	197225
Ion	Ratio	Lower	Upper
94	100		
65	38.4	18.1	58.1
66	60.0	29.0	69.0



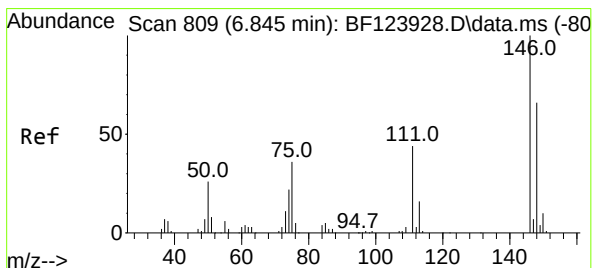
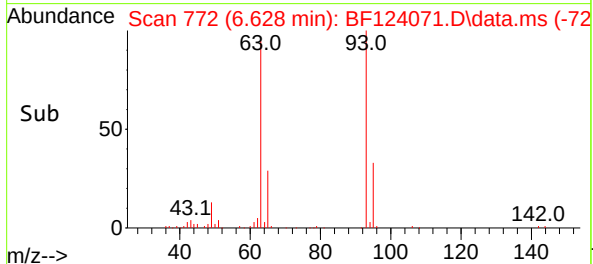
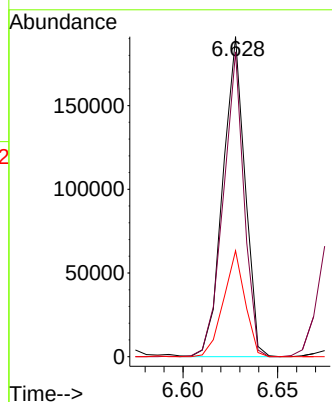


#11
bis(2-Chloroethyl)ether
Concen: 41.46 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Instrument :
BNA_F
ClientSampleId :
PB136675BS

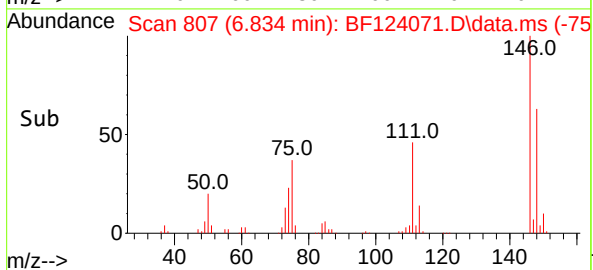
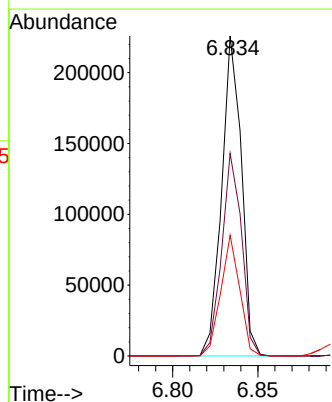
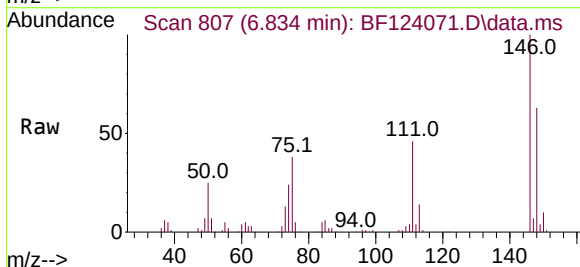


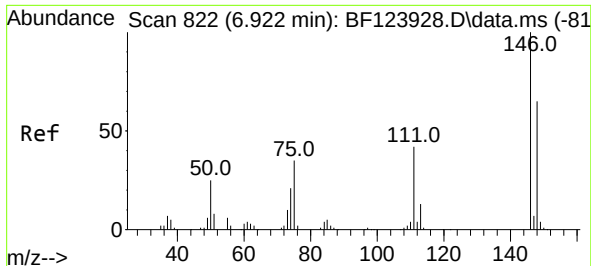
Tgt Ion: 93 Resp: 155351
Ion Ratio Lower Upper
93 100
63 95.2 76.1 116.1
95 33.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.81 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion: 146 Resp: 181916
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 37.7 34.2 51.4

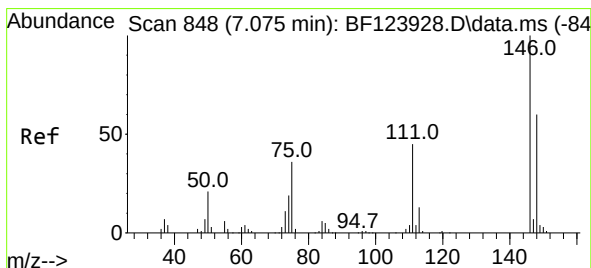
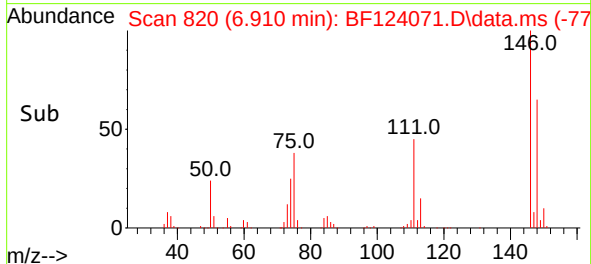
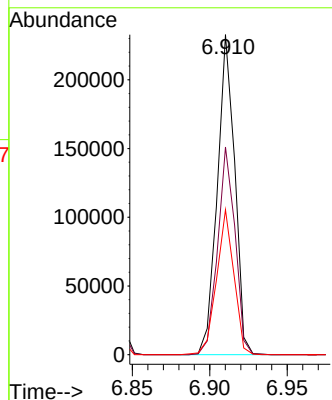
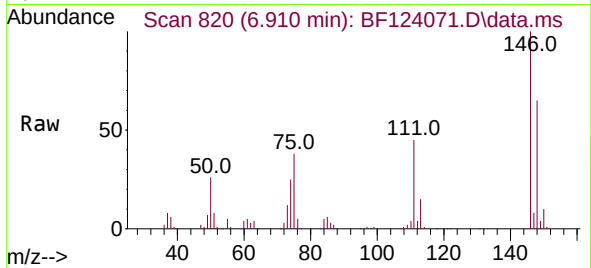




#13
1,4-Dichlorobenzene
Concen: 39.88 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

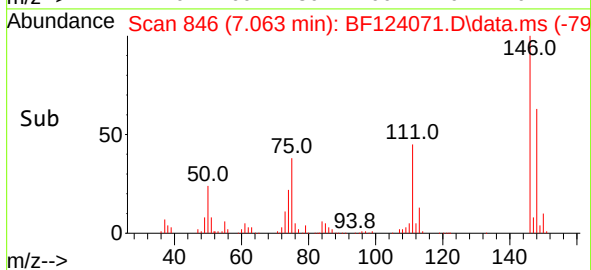
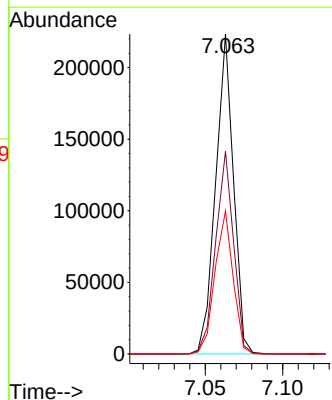
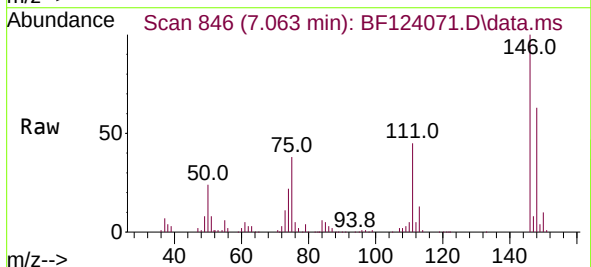
Instrument :
BNA_F
ClientSampleId :
PB136675BS

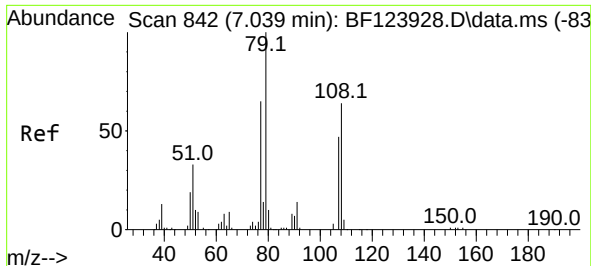
Tgt Ion:146 Resp: 181893
Ion Ratio Lower Upper
146 100
148 64.9 49.9 74.9
111 45.3 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.01 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:146 Resp: 179067
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 44.7 38.4 57.6





#15

Benzyl Alcohol

Concen: 37.75 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

Instrument :

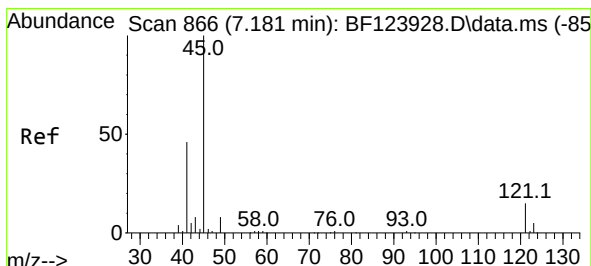
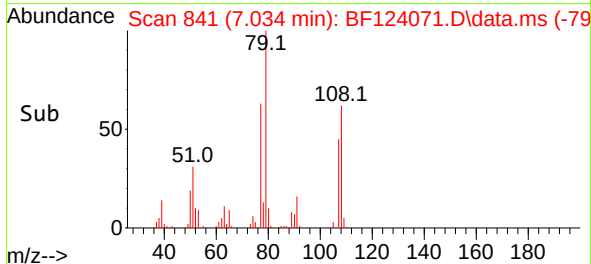
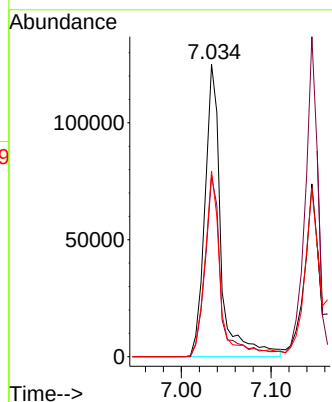
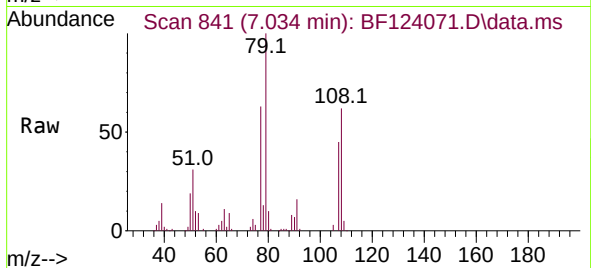
BNA_F

ClientSampleId :

PB136675BS

Tgt Ion: 79 Resp: 155541

Ion	Ratio	Lower	Upper
79	100		
108	61.7	55.8	83.8
77	63.5	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.79 ng

RT: 7.169 min Scan# 864

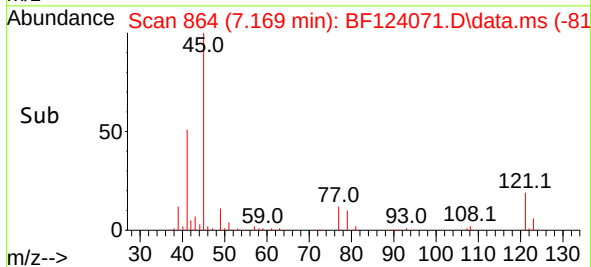
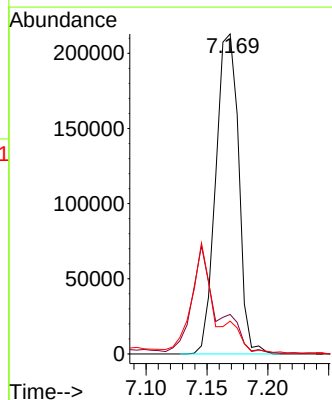
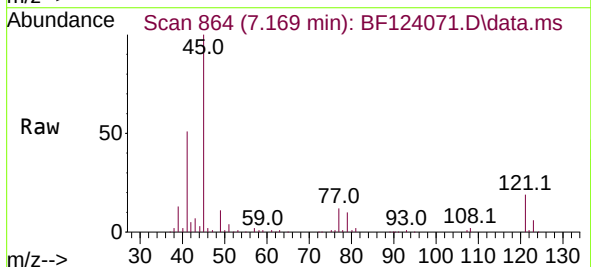
Delta R.T. -0.012 min

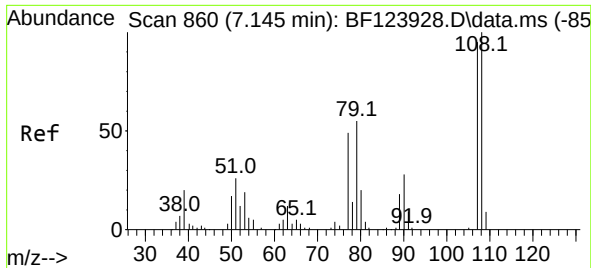
Lab File: BF124071.D

Acq: 26 May 2021 19:04

Tgt Ion: 45 Resp: 277535

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.0
79	10.3	0.0	27.3

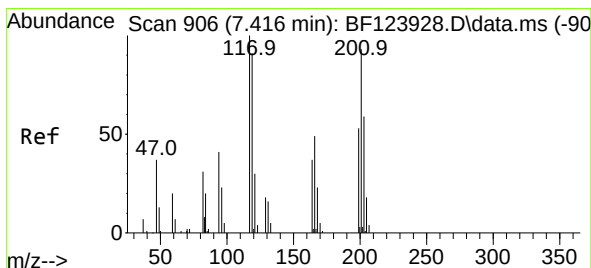
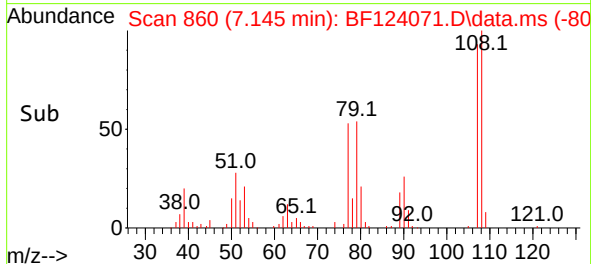
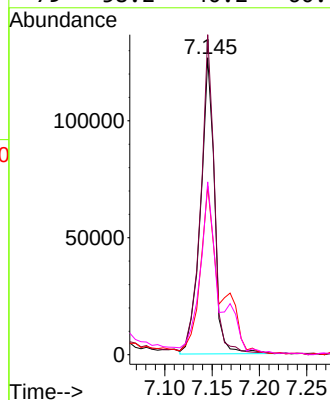
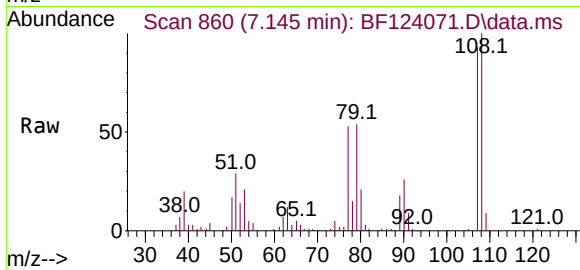




#17
2-Methylphenol
Concen: 42.08 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

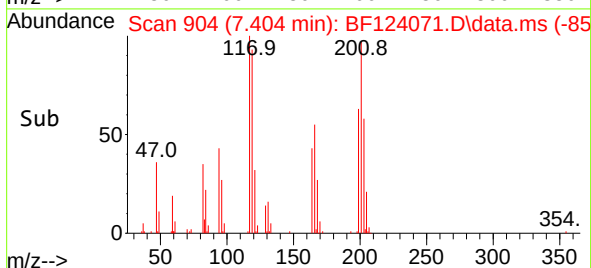
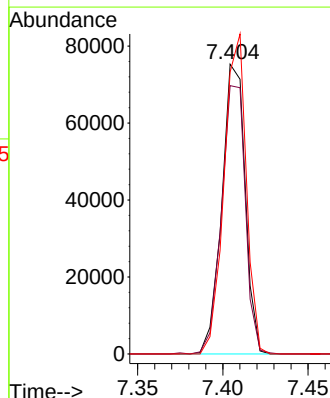
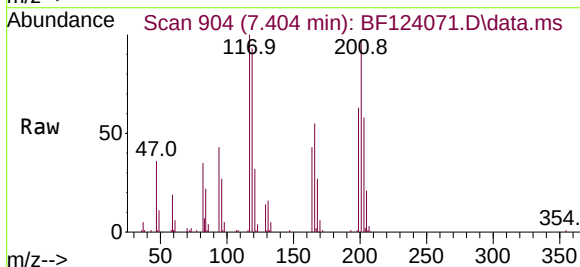
Instrument :
BNA_F
ClientSampleId :
PB136675BS

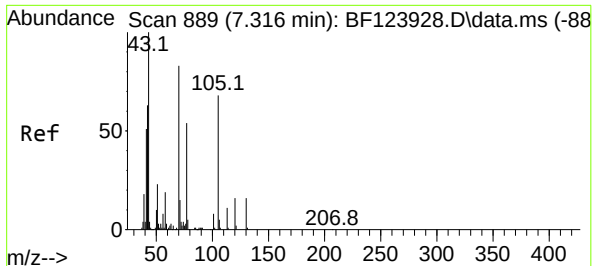
Tgt Ion:	107	Resp:	130587
Ion	Ratio	Lower	Upper
107	100		
108	107.8	89.8	134.8
77	56.7	40.9	61.3
79	58.2	40.2	60.4



#18
Hexachloroethane
Concen: 42.53 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:	117	Resp:	71892
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.8	116.8
201	97.3	67.8	101.8



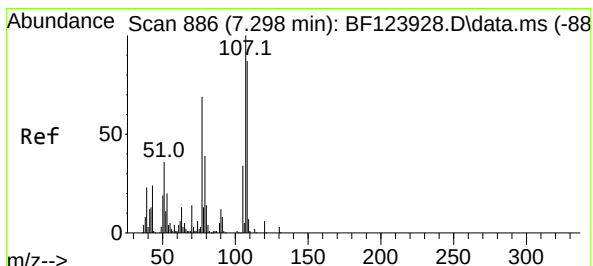
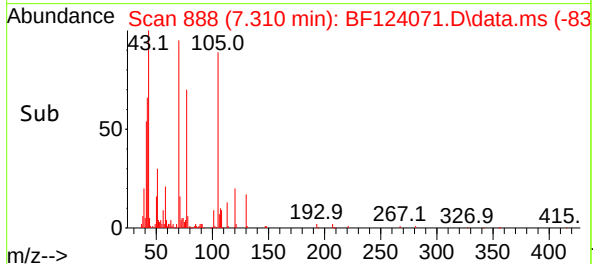
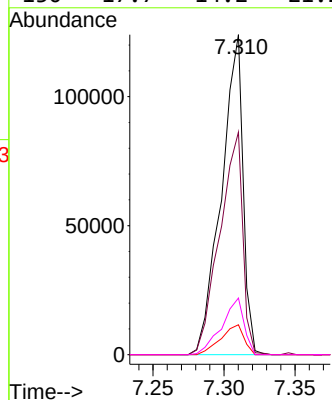
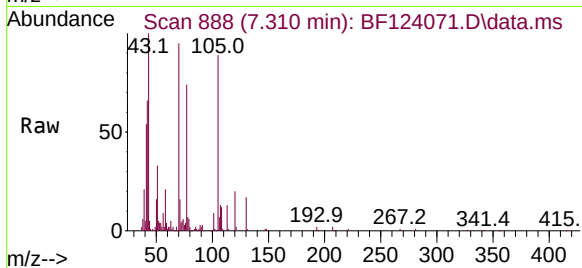


#19

n-Nitroso-di-n-propylamine
 Concen: 40.83 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.006 min
 Lab File: BF124071.D
 Acq: 26 May 2021 19:04

Instrument :
 BNA_F
 ClientSampleId :
 PB136675BS

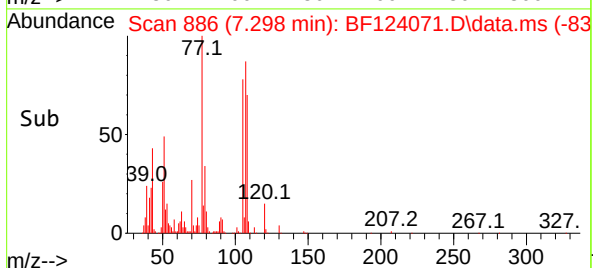
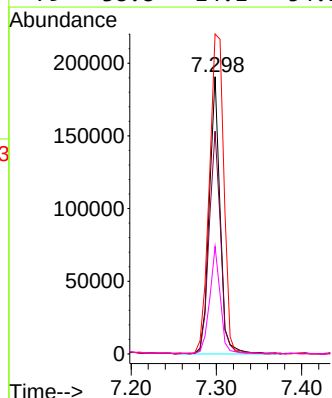
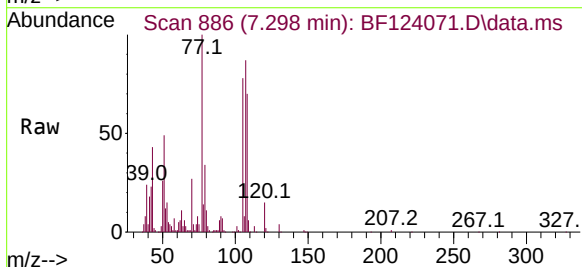
Tgt Ion:	70	Resp:	131613
Ion	Ratio	Lower	Upper
70	100		
42	69.6	60.1	90.1
101	9.4	7.4	11.2
130	17.7	14.2	21.2

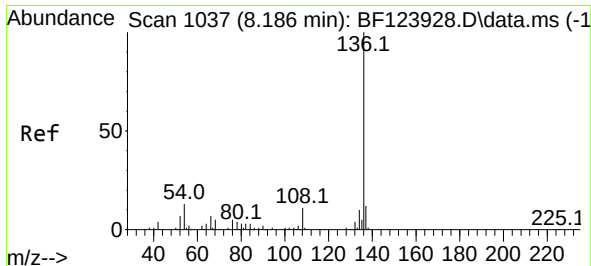


#20

3+4-Methylphenols
 Concen: 41.22 ng
 RT: 7.298 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF124071.D
 Acq: 26 May 2021 19:04

Tgt Ion:	107	Resp:	168471
Ion	Ratio	Lower	Upper
107	100		
108	80.3	71.5	111.5
77	115.4	82.0	122.0
79	38.8	14.1	54.1

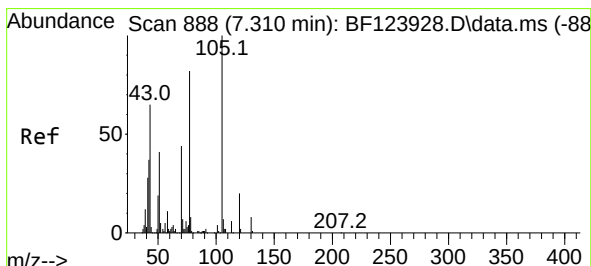
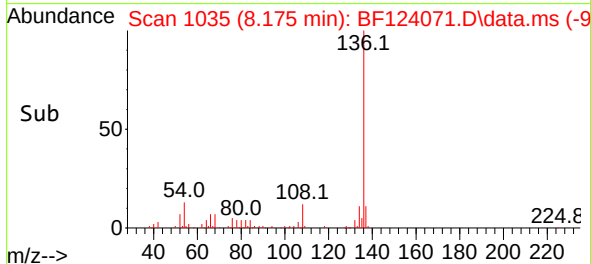
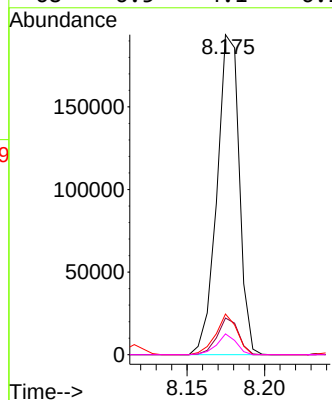
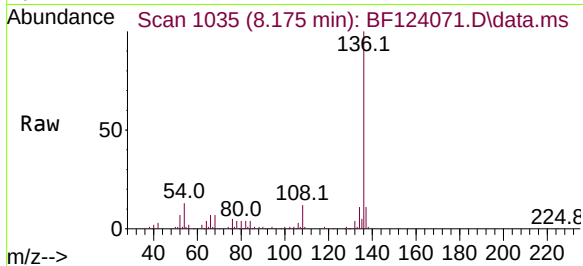




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

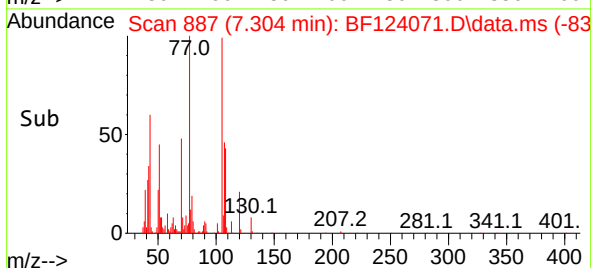
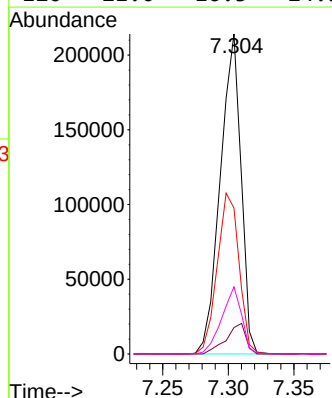
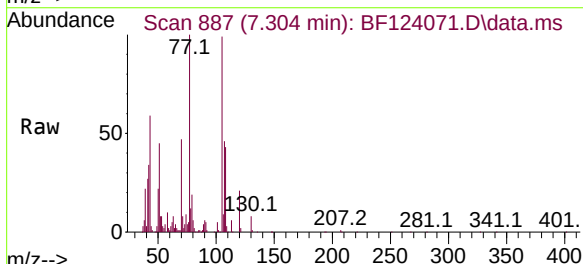
Instrument :
BNA_F
ClientSampleId :
PB136675BS

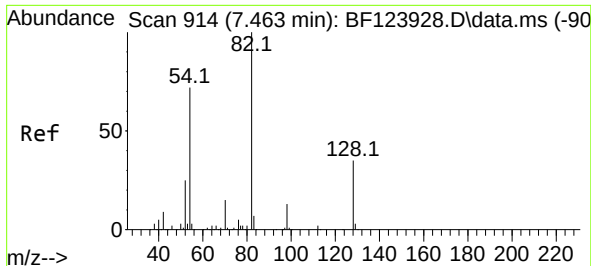
Tgt Ion:136	Resp: 193457
Ion Ratio	Lower Upper
136	100
137	11.5 8.7 13.1
54	12.7 9.8 14.6
68	6.5 4.1 6.1#



#22
Acetophenone
Concen: 42.69 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:105	Resp: 234508
Ion Ratio	Lower Upper
105	100
71	8.3 4.2 6.4#
51	45.6 33.6 50.4
120	21.0 16.3 24.5

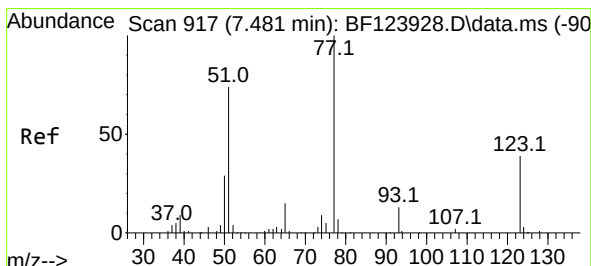
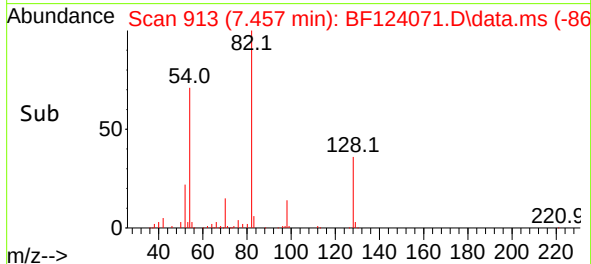
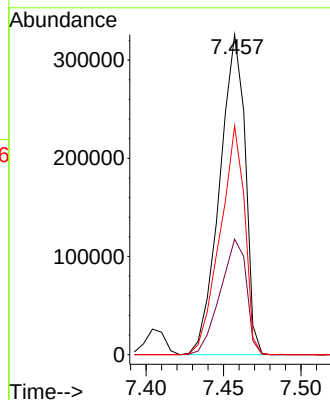
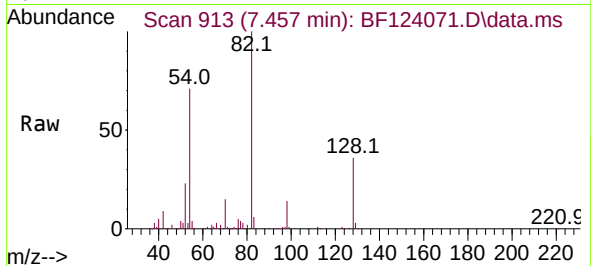




#23
Nitrobenzene-d5
Concen: 83.24 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

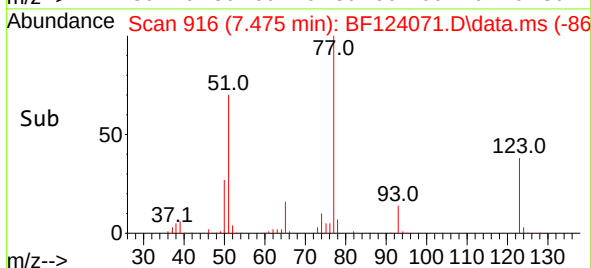
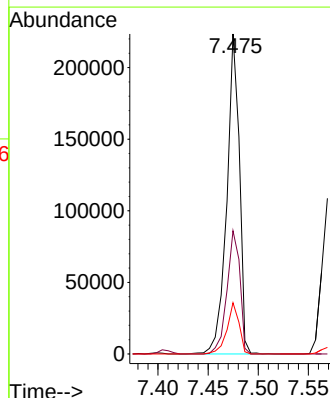
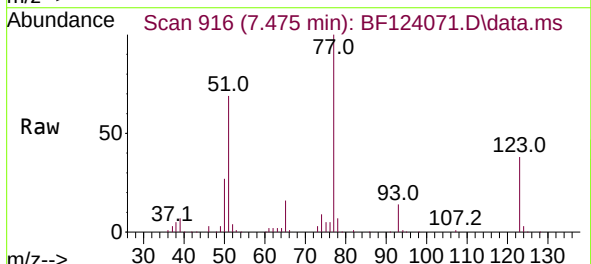
Instrument :
BNA_F
ClientSampleId :
PB136675BS

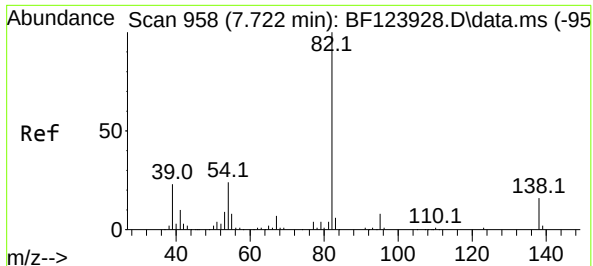
Tgt Ion: 82 Resp: 373762
Ion Ratio Lower Upper
82 100
128 36.1 29.4 44.2
54 71.5 54.1 81.1



#24
Nitrobenzene
Concen: 42.39 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion: 77 Resp: 194604
Ion Ratio Lower Upper
77 100
123 38.5 34.5 51.7
65 16.0 12.2 18.2

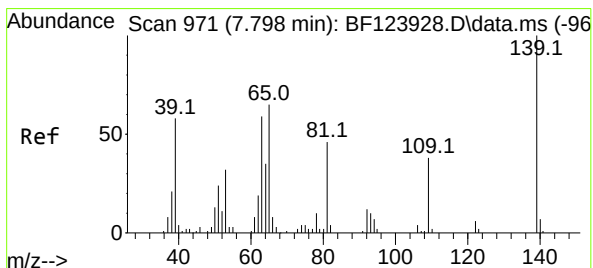
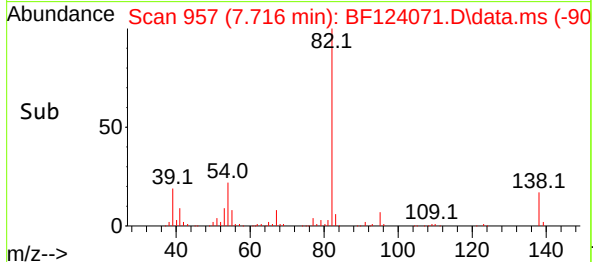
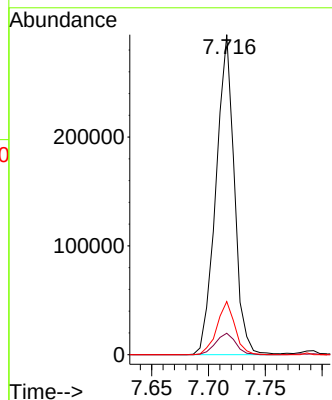
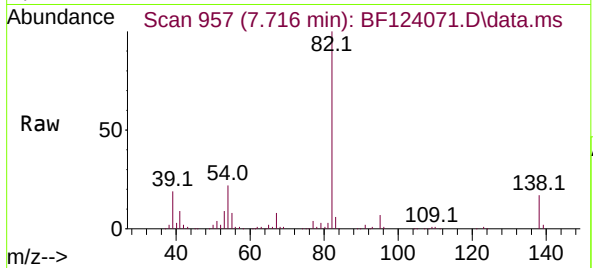




#25
Isophorone
Concen: 38.28 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

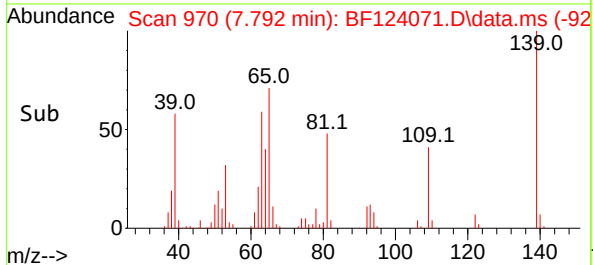
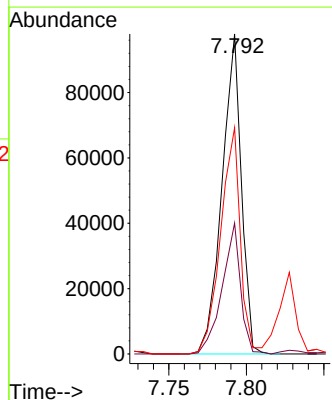
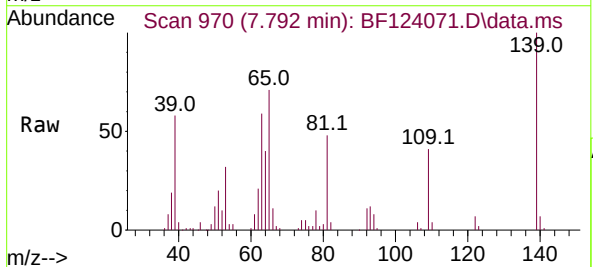
Instrument :
BNA_F
ClientSampleId :
PB136675BS

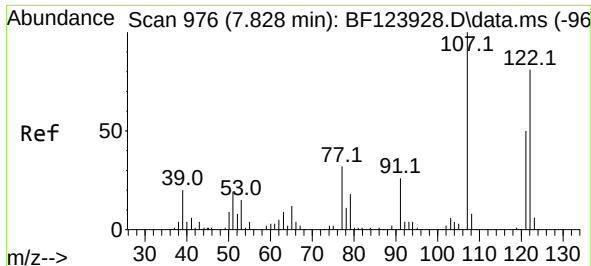
Tgt Ion: 82 Resp: 330679
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 16.6 11.8 17.8



#26
2-Nitrophenol
Concen: 49.32 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion: 139 Resp: 85176
Ion Ratio Lower Upper
139 100
109 40.9 28.6 43.0
65 70.7 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 39.95 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

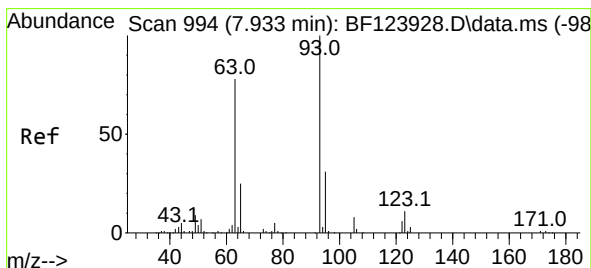
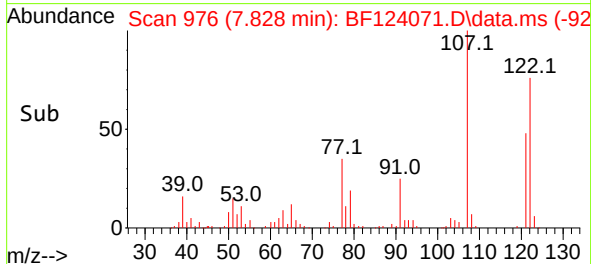
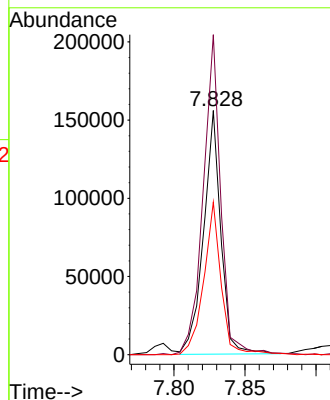
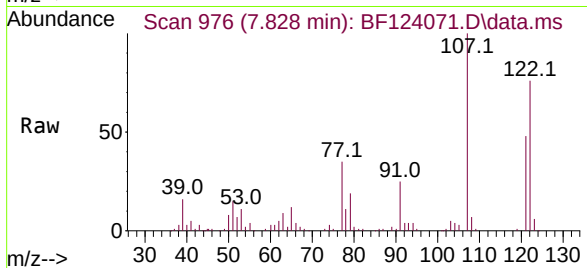
Tgt Ion:122 Resp: 132109

Ion Ratio Lower Upper

122 100

107 131.0 106.3 159.5

121 62.4 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.46 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

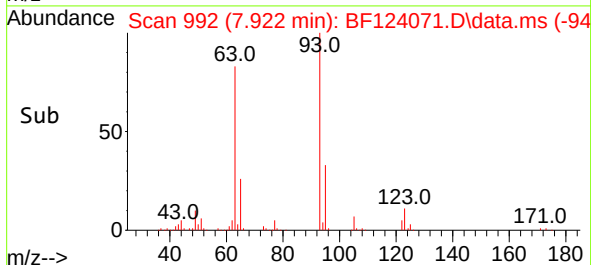
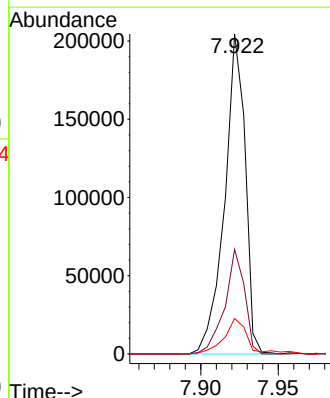
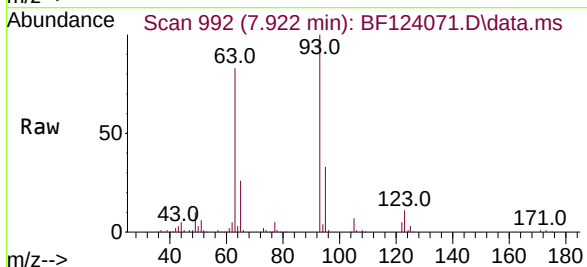
Tgt Ion: 93 Resp: 188744

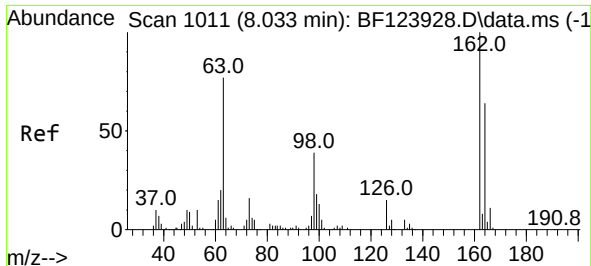
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 11.1 8.4 12.6

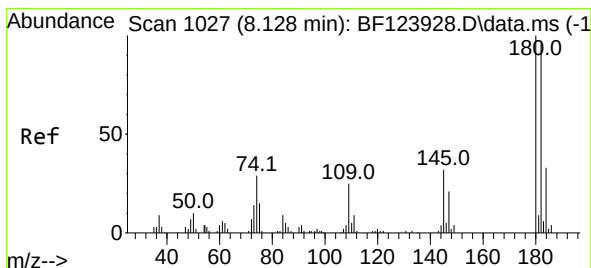
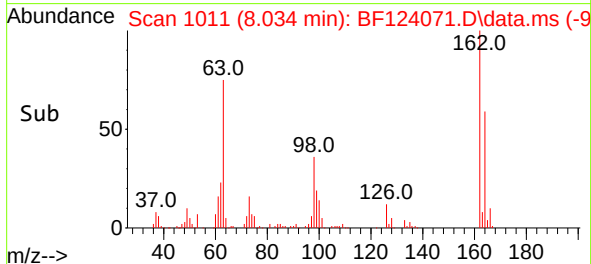
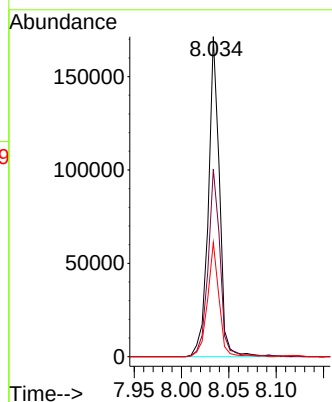
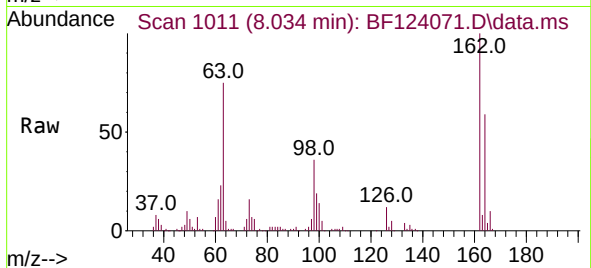




#29
2,4-Dichlorophenol
Concen: 41.75 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

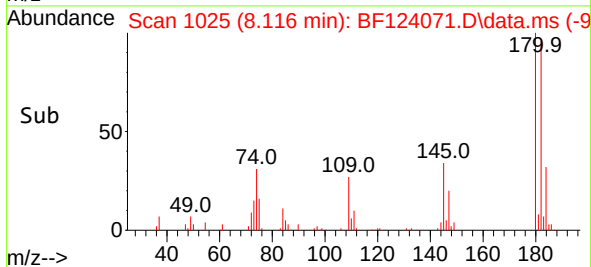
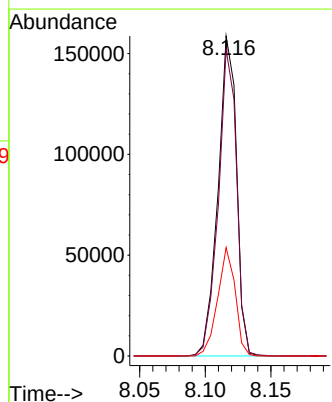
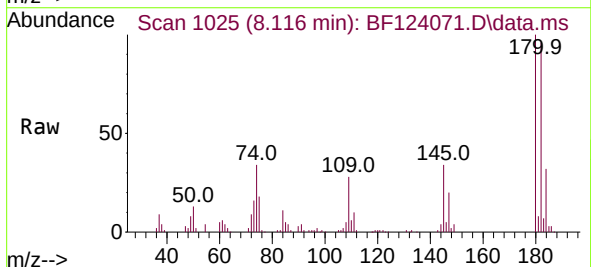
Instrument :
BNA_F
ClientSampleId :
PB136675BS

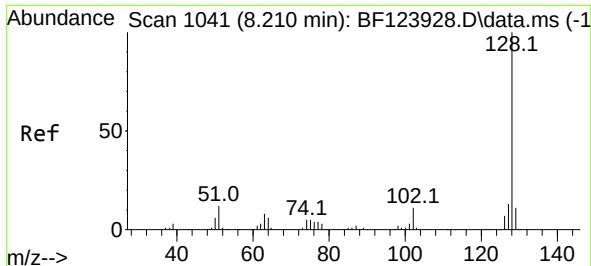
Tgt Ion:162 Resp: 139746
Ion Ratio Lower Upper
162 100
164 58.6 44.1 84.1
98 35.7 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 41.35 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:180 Resp: 155603
Ion Ratio Lower Upper
180 100
182 95.8 77.2 115.8
145 33.9 26.0 39.0

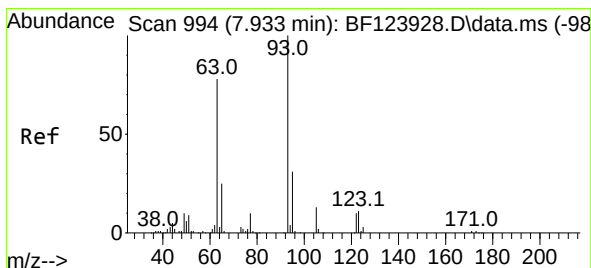
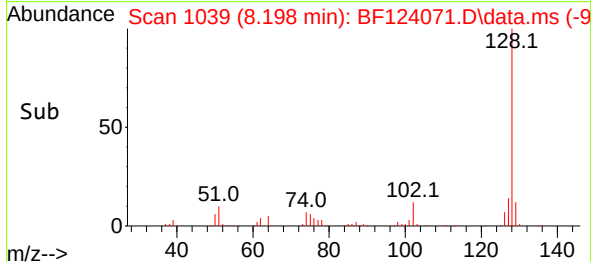
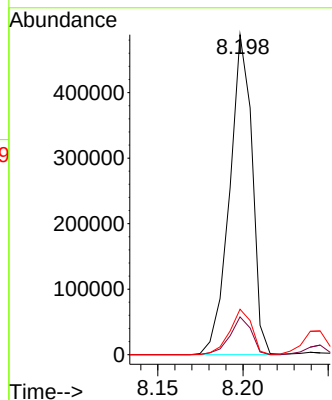
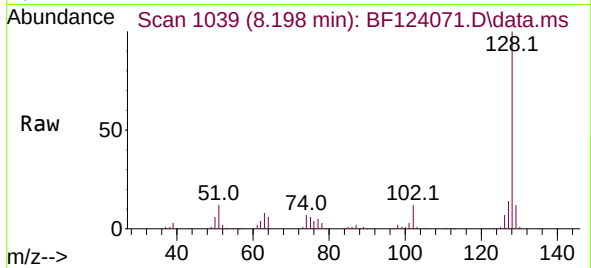




#31
Naphthalene
Concen: 39.28 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

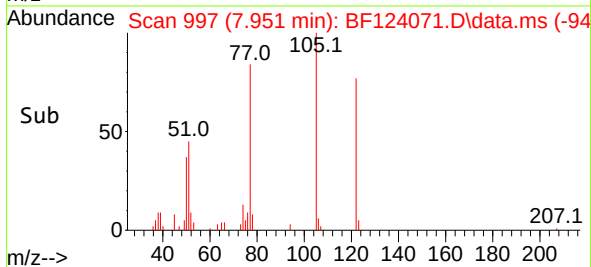
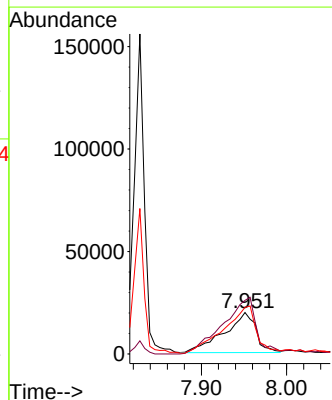
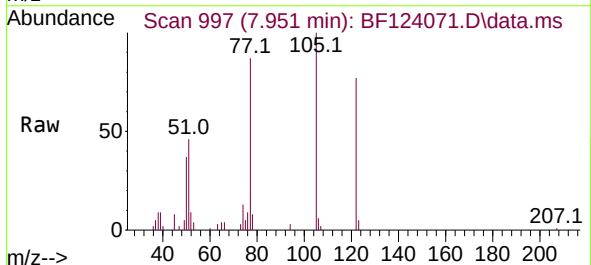
Instrument :
BNA_F
ClientSampleId :
PB136675BS

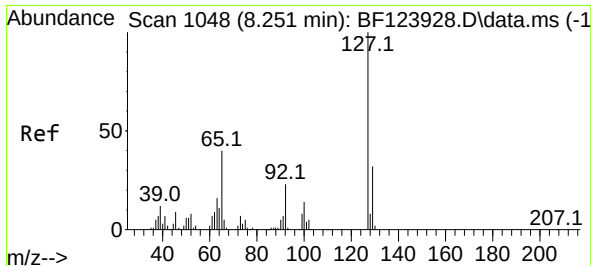
Tgt Ion:128 Resp: 449756
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 28.05 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:122 Resp: 50916
Ion Ratio Lower Upper
122 100
105 129.3 107.8 147.8
77 112.4 81.6 121.6

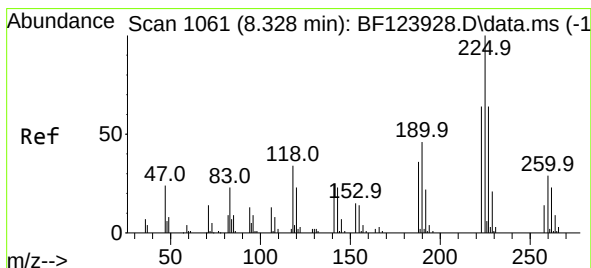
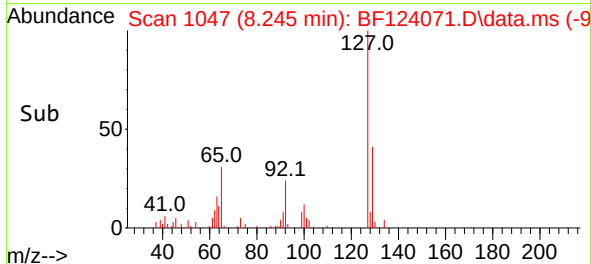
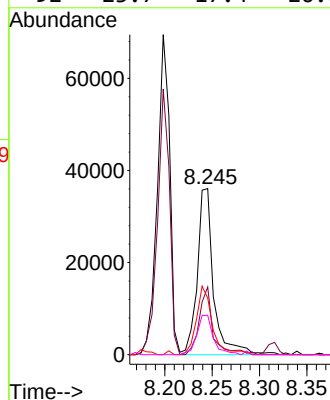
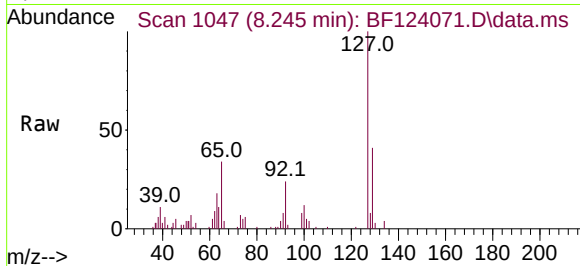




#33
4-Chloroaniline
Concen: 9.93 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

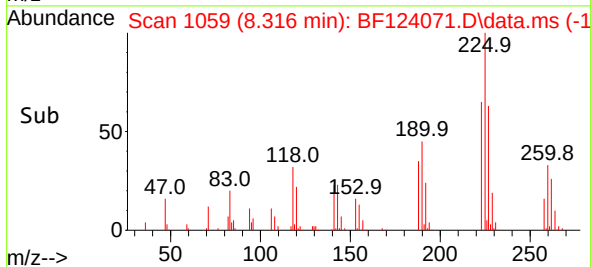
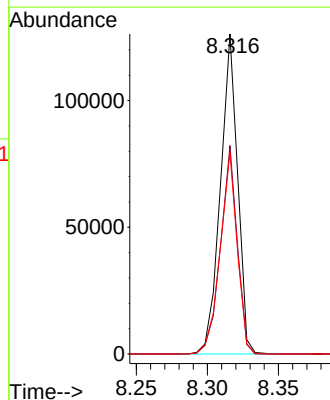
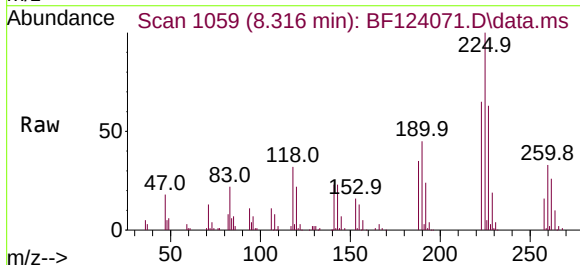
Instrument :
BNA_F
ClientSampleId :
PB136675BS

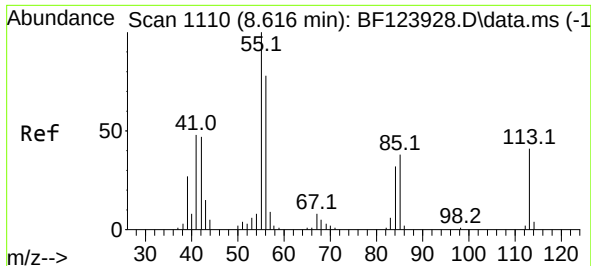
Tgt Ion:127	Resp:	43287
Ion Ratio	Lower	Upper
127	100	
129	40.8	25.7 38.5#
65	34.1	34.5 51.7#
92	23.7	17.4 26.0



#34
Hexachlorobutadiene
Concen: 43.04 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:225	Resp:	106051
Ion Ratio	Lower	Upper
225	100	
223	65.2	50.4 75.6
227	63.1	51.4 77.0

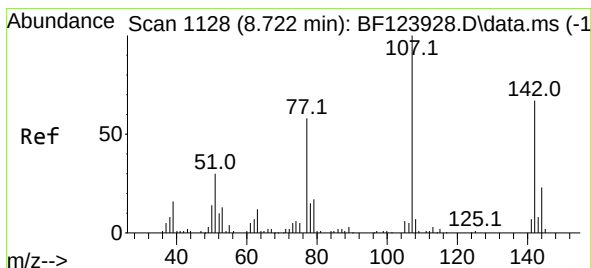
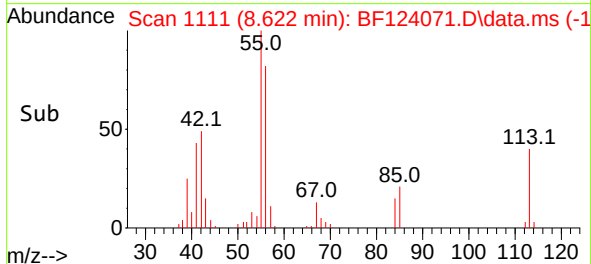
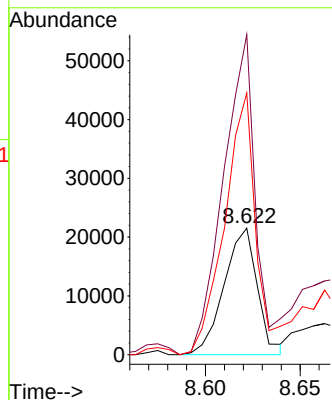
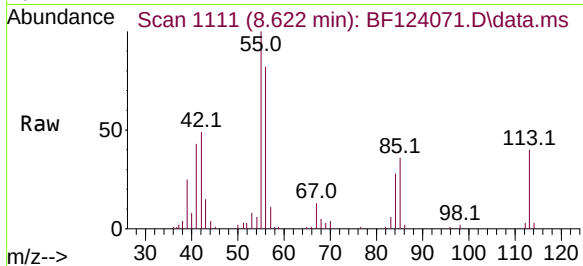




#35
 Caprolactam
 Concen: 28.95 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: BF124071.D
 Acq: 26 May 2021 19:04

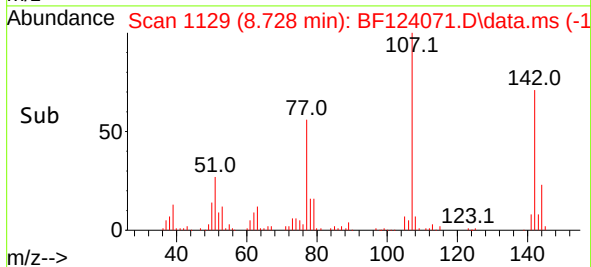
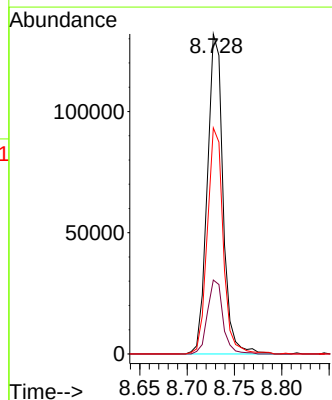
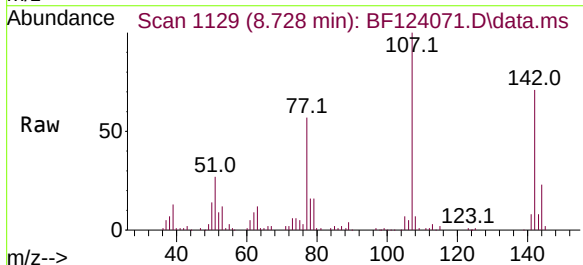
Instrument :
 BNA_F
 ClientSampleId :
 PB136675BS

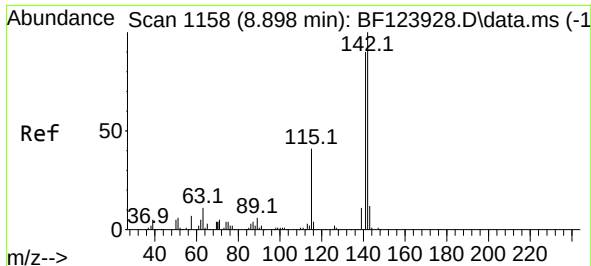
Tgt Ion:113 Resp: 26380
 Ion Ratio Lower Upper
 113 100
 55 252.9 254.9 294.9#
 56 206.8 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.57 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BF124071.D
 Acq: 26 May 2021 19:04

Tgt Ion:107 Resp: 152160
 Ion Ratio Lower Upper
 107 100
 144 23.1 16.3 24.5
 142 70.7 50.1 75.1

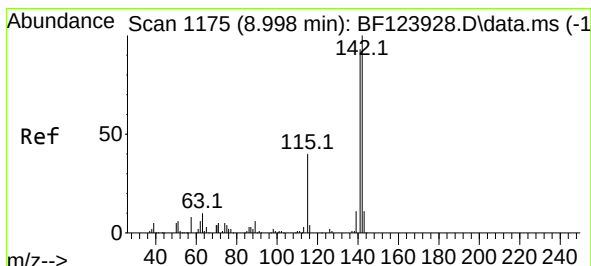
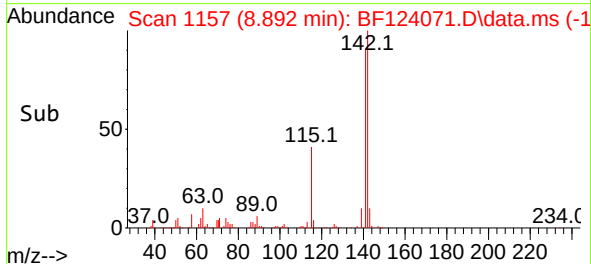
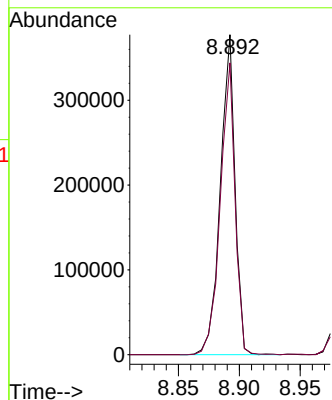
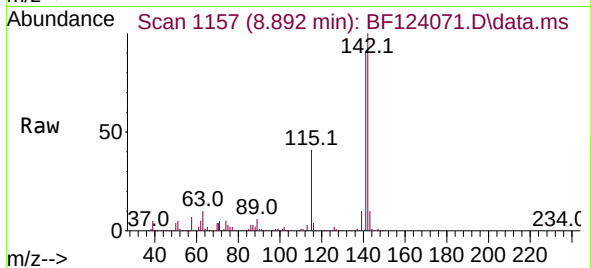




#37
2-Methylnaphthalene
Concen: 40.82 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

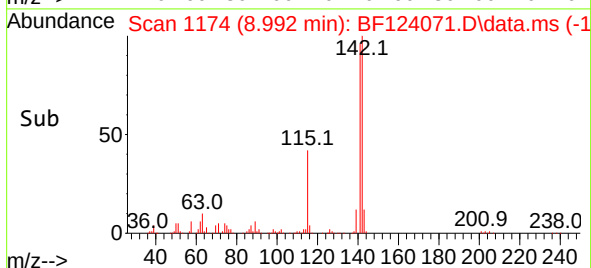
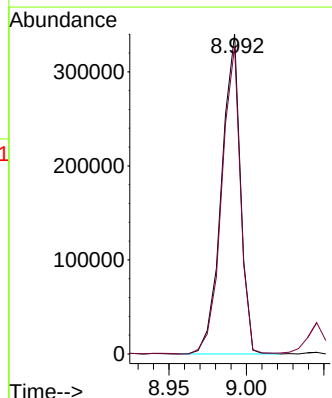
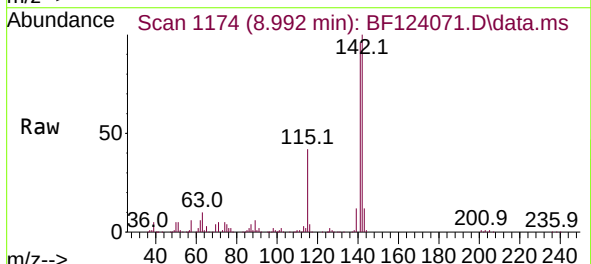
Instrument :
BNA_F
ClientSampleId :
PB136675BS

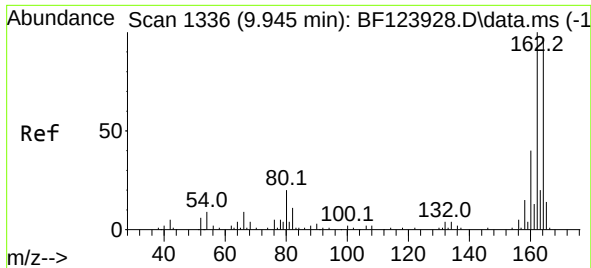
Tgt Ion:142 Resp: 316762
Ion Ratio Lower Upper
142 100
141 91.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.91 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:142 Resp: 288996
Ion Ratio Lower Upper
142 100
141 96.2 72.8 109.2

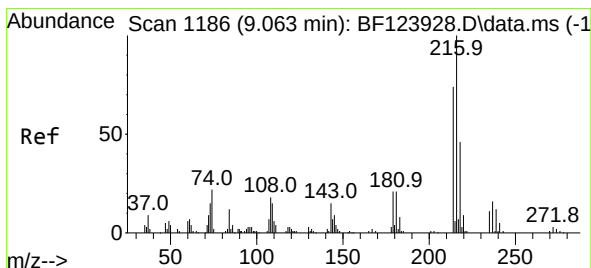
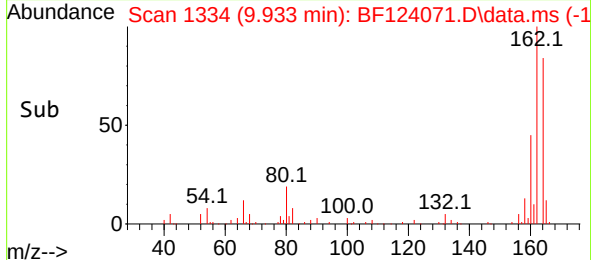
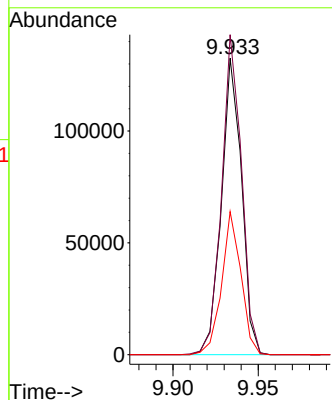
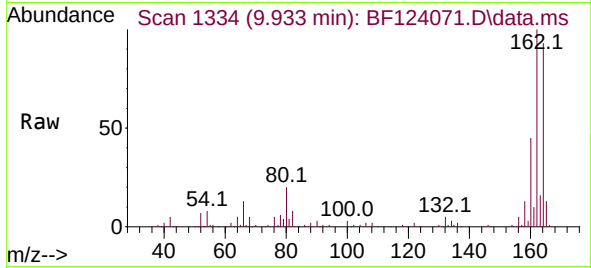




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

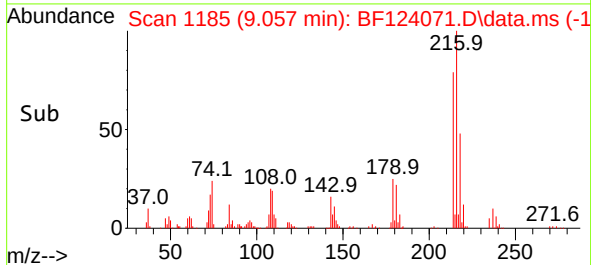
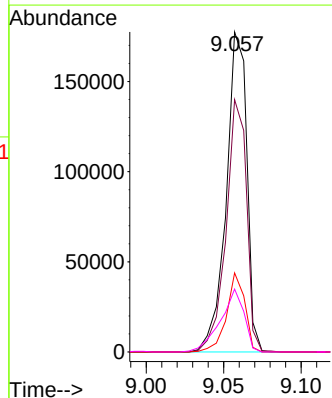
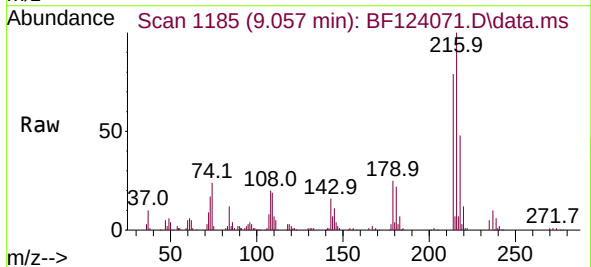
Instrument :
BNA_F
ClientSampleId :
PB136675BS

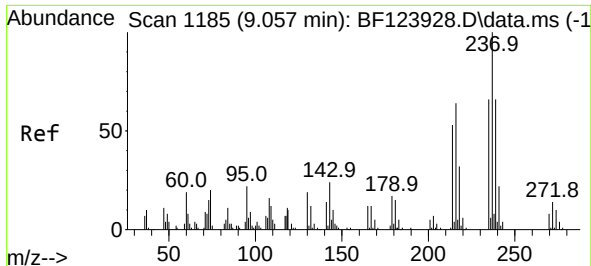
Tgt Ion:164 Resp: 109117
Ion Ratio Lower Upper
164 100
162 107.9 80.7 121.1
160 48.2 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.75 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:216 Resp: 164321
Ion Ratio Lower Upper
216 100
214 78.1 63.8 95.8
179 21.9 17.9 26.9
108 22.5 18.6 28.0

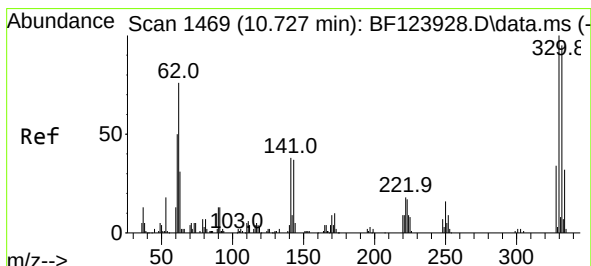
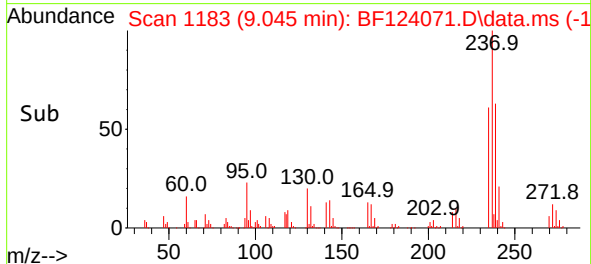
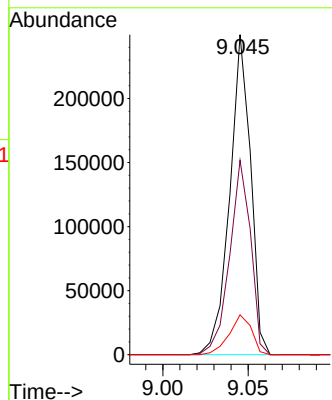
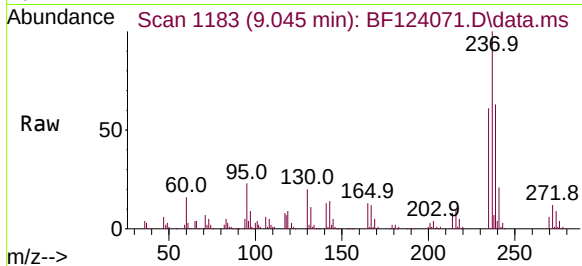




#41
Hexachlorocyclopentadiene
Concen: 84.81 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

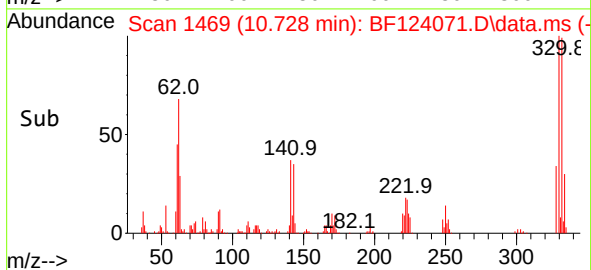
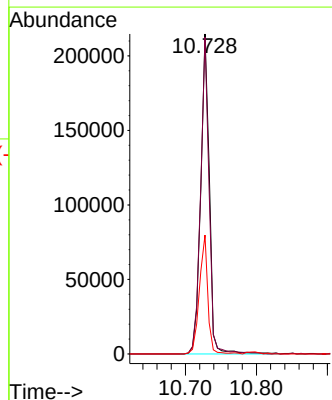
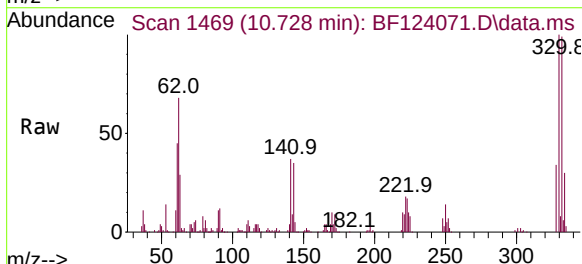
Instrument :
BNA_F
ClientSampleId :
PB136675BS

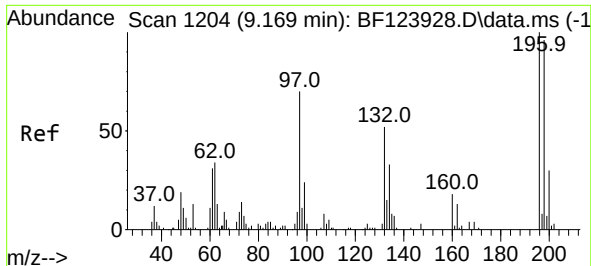
Tgt Ion:237 Resp: 212285
Ion Ratio Lower Upper
237 100
235 60.8 38.8 78.8
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 139.27 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:330 Resp: 182525
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 36.2 27.9 41.9

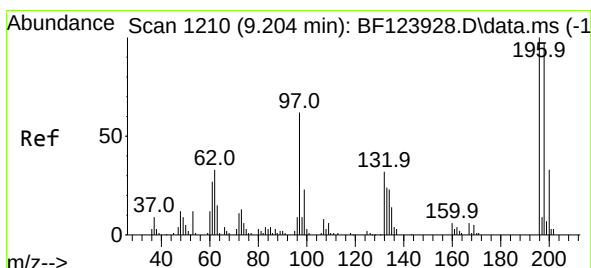
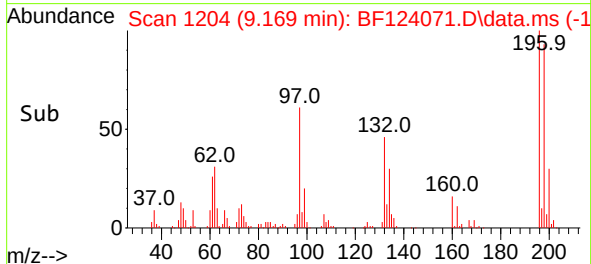
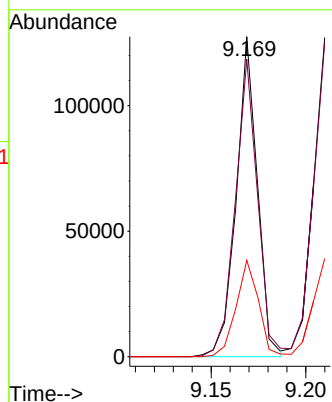
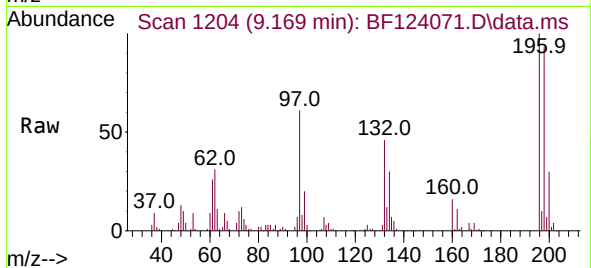




#43
2,4,6-Trichlorophenol
Concen: 38.62 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

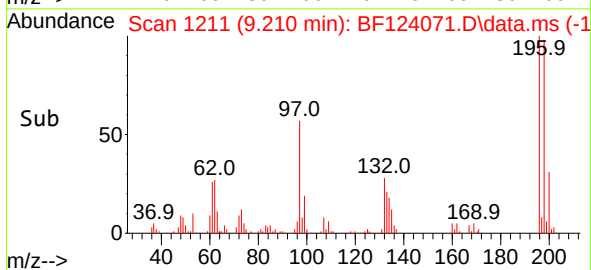
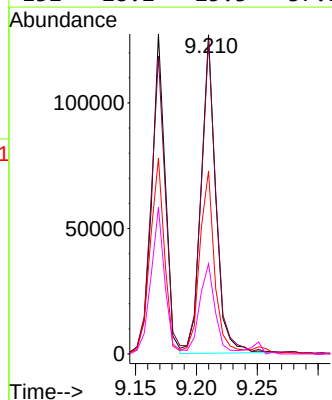
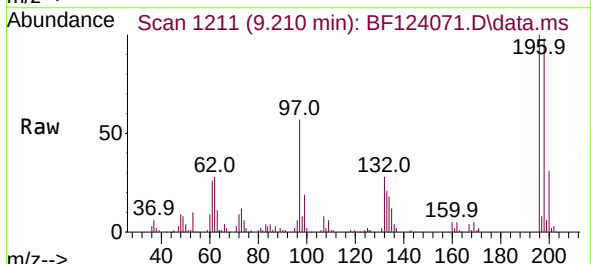
Instrument :
BNA_F
ClientSampleId :
PB136675BS

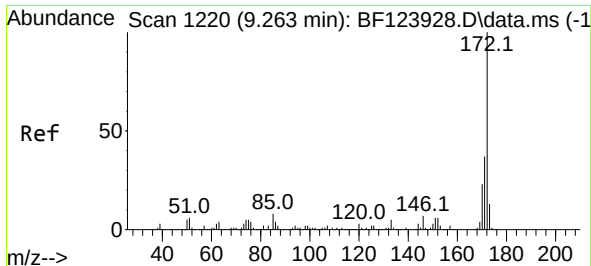
Tgt Ion:196 Resp: 98623
Ion Ratio Lower Upper
196 100
198 93.0 78.2 117.2
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.25 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:196 Resp: 106763
Ion Ratio Lower Upper
196 100
198 98.3 76.5 114.7
97 57.3 52.9 79.3
132 28.2 25.3 37.9

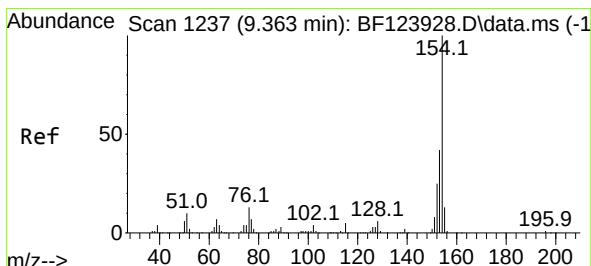
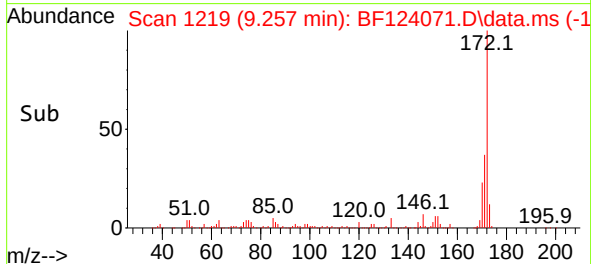
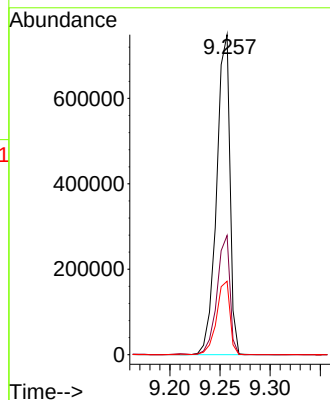
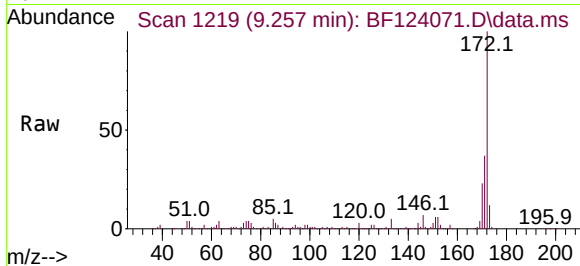




#45
2-Fluorobiphenyl
Concen: 77.94 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

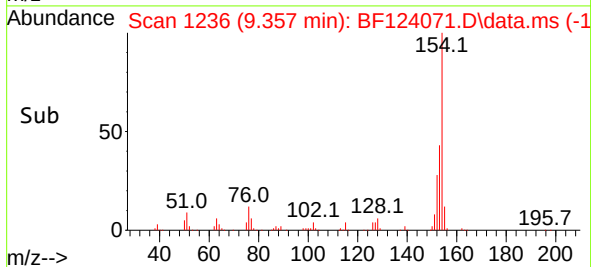
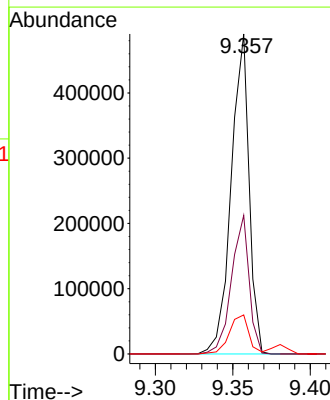
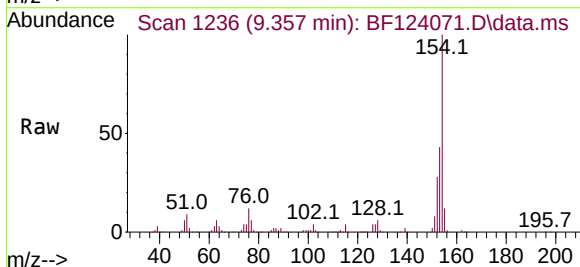
Instrument :
BNA_F
ClientSampleId :
PB136675BS

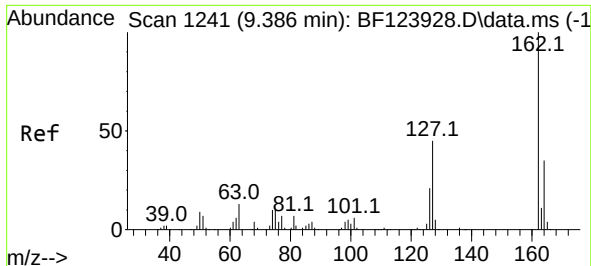
Tgt Ion:172 Resp: 691067
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 23.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.98 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:154 Resp: 393850
Ion Ratio Lower Upper
154 100
153 43.3 20.7 60.7
76 12.2 0.0 31.7

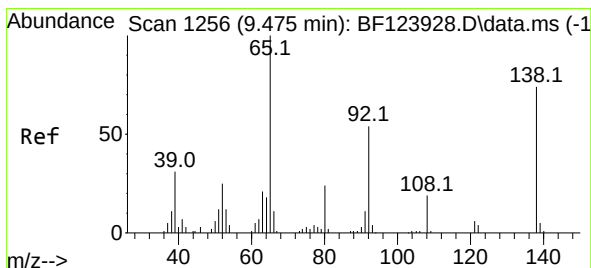
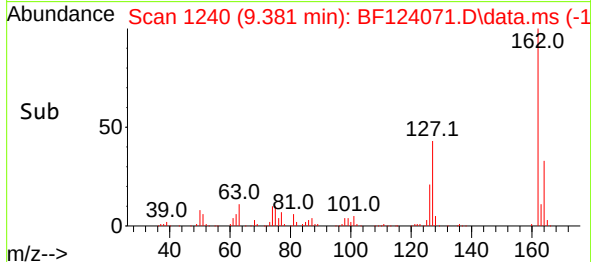
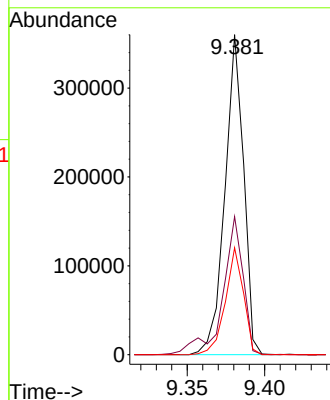
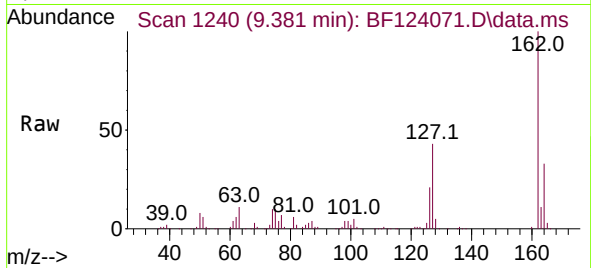




#47
2-Chloronaphthalene
Concen: 39.53 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

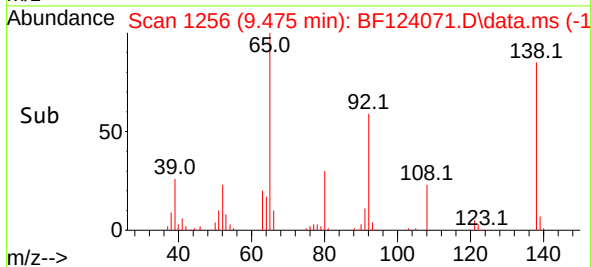
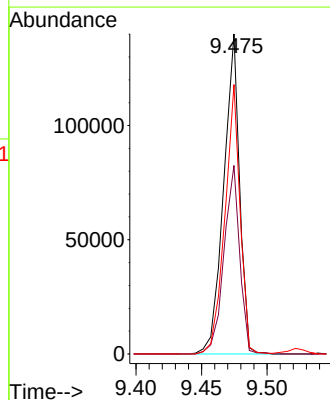
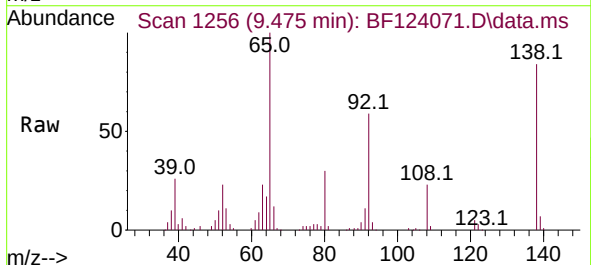
Instrument :
BNA_F
ClientSampled :
PB136675BS

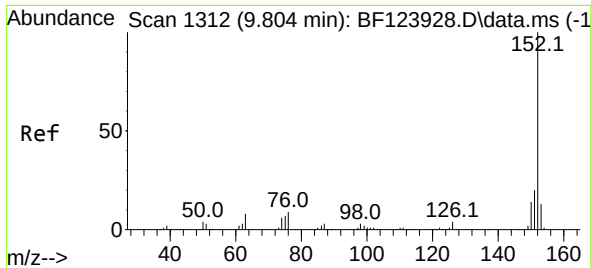
Tgt Ion:162 Resp: 301743
Ion Ratio Lower Upper
162 100
127 43.1 36.2 54.2
164 33.4 25.4 38.2



#48
2-Nitroaniline
Concen: 45.77 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion: 65 Resp: 117996
Ion Ratio Lower Upper
65 100
92 58.9 47.1 70.7
138 84.2 70.2 105.2

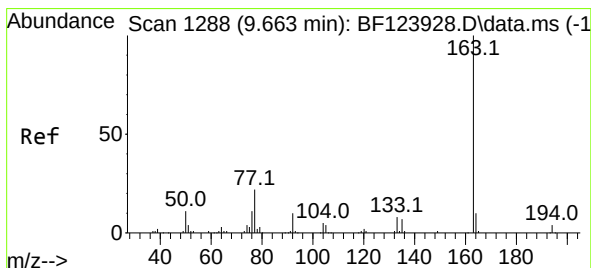
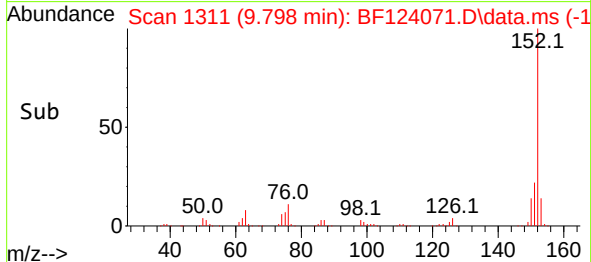
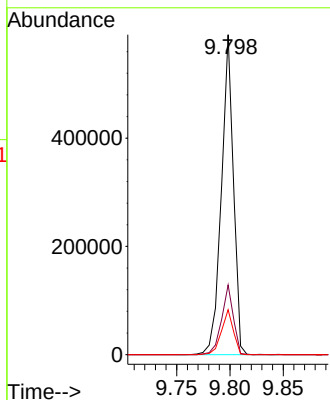
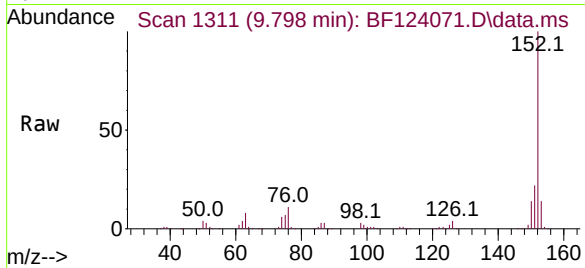




#49
Acenaphthylene
Concen: 41.04 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

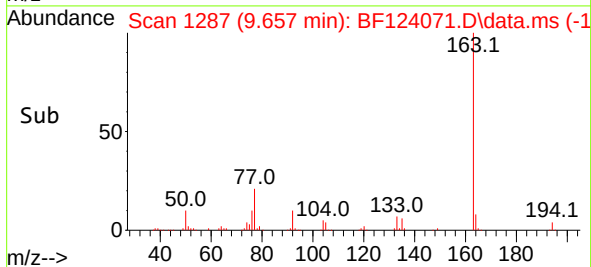
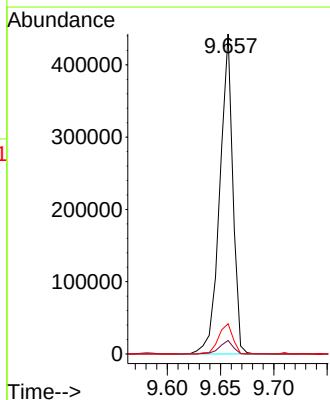
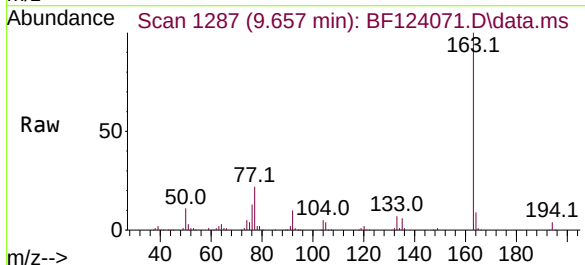
Instrument :
BNA_F
ClientSampleId :
PB136675BS

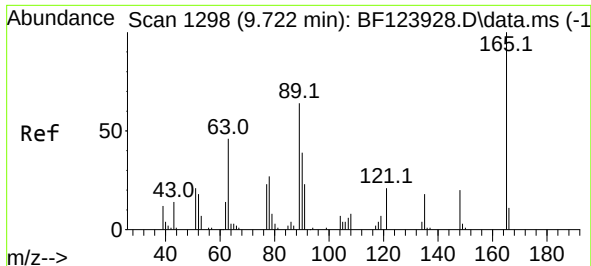
Tgt Ion:152 Resp: 462829
Ion Ratio Lower Upper
152 100
151 21.8 16.0 24.0
153 14.1 10.4 15.6



#50
Dimethylphthalate
Concen: 43.06 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:163 Resp: 375174
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.4 8.2 12.2

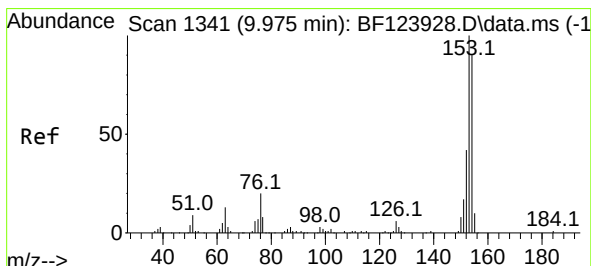
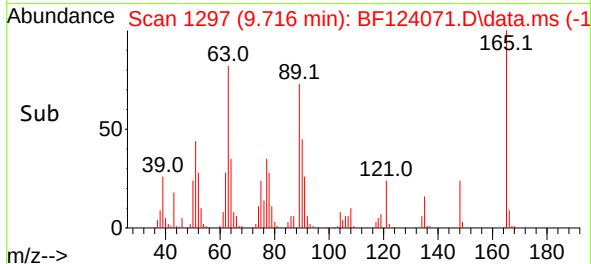
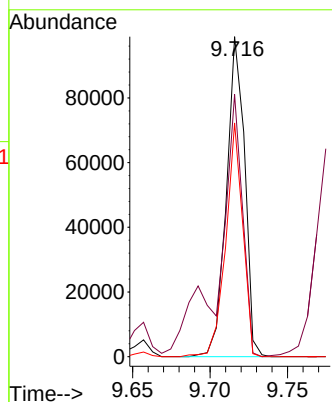
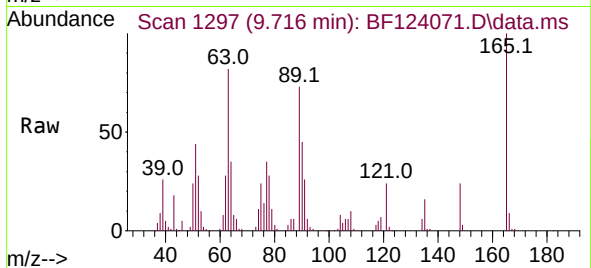




#51
2,6-Dinitrotoluene
Concen: 45.92 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

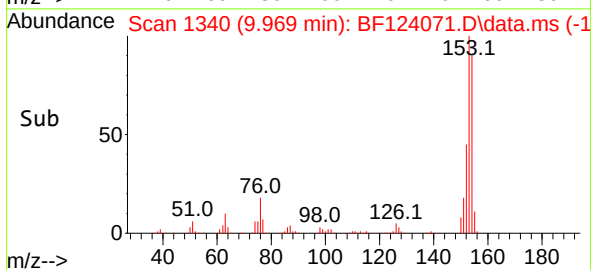
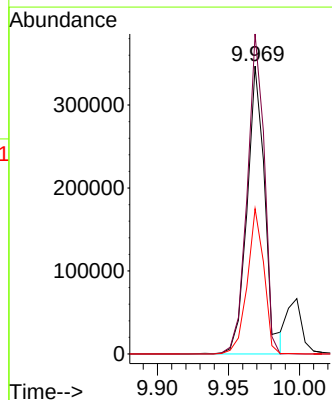
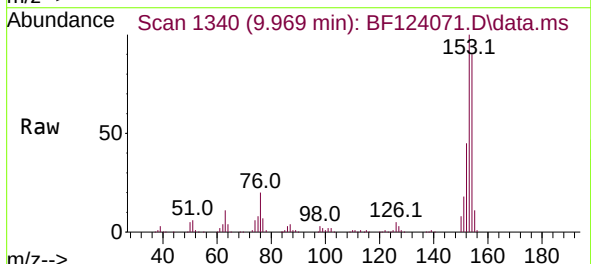
Instrument :
BNA_F
ClientSampleId :
PB136675BS

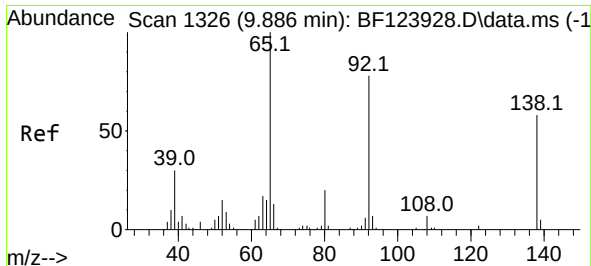
Tgt Ion:165 Resp: 80921
Ion Ratio Lower Upper
165 100
63 81.9 67.7 101.5
89 73.0 58.8 88.2



#52
Acenaphthene
Concen: 38.83 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:154 Resp: 299827
Ion Ratio Lower Upper
154 100
153 111.2 88.1 132.1
152 50.5 43.4 65.0

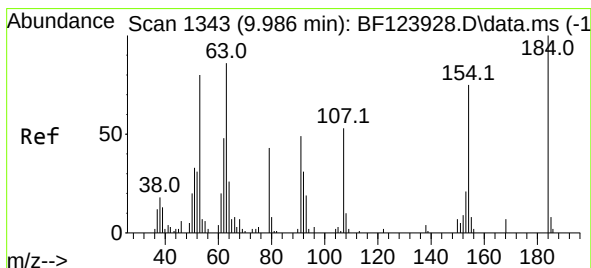
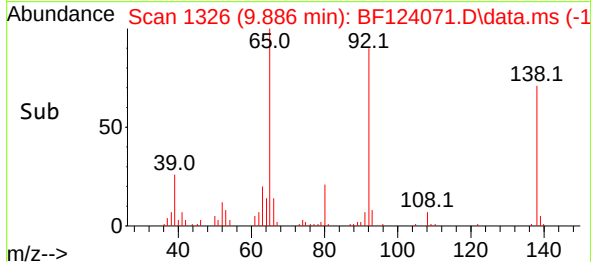
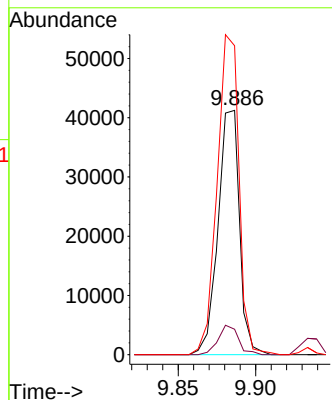
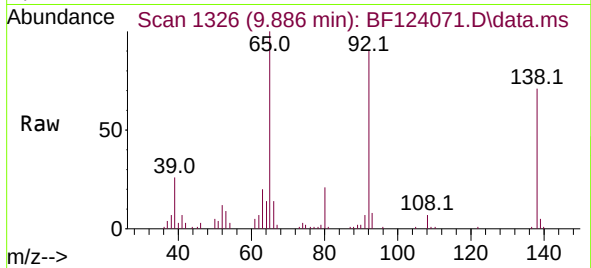




#53
3-Nitroaniline
Concen: 22.73 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

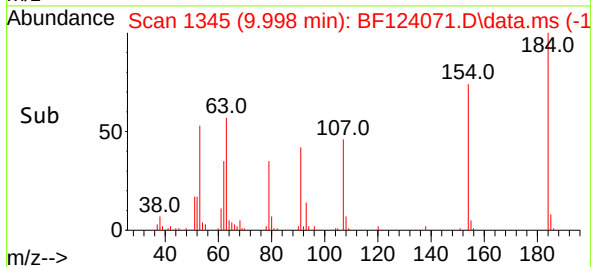
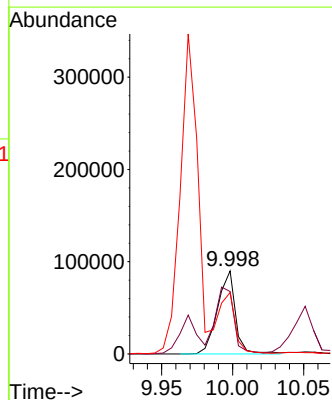
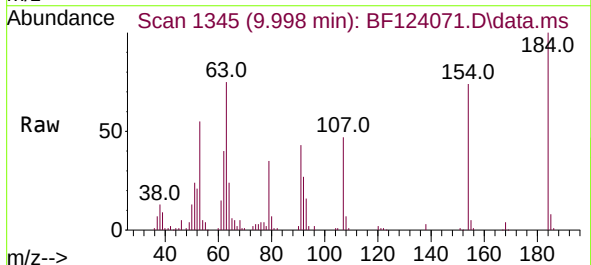
Instrument :
BNA_F
ClientSampleId :
PB136675BS

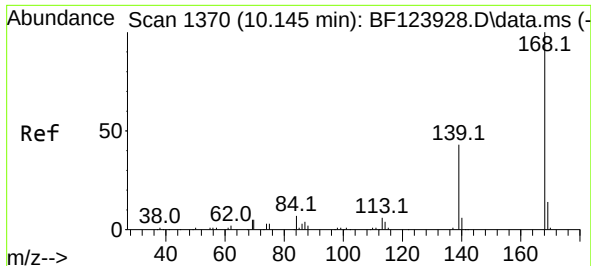
Tgt Ion:138 Resp: 39796
Ion Ratio Lower Upper
138 100
108 10.4 10.2 15.4
92 126.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 83.21 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:184 Resp: 79117
Ion Ratio Lower Upper
184 100
63 75.2 73.5 110.3
154 74.1 52.5 78.7

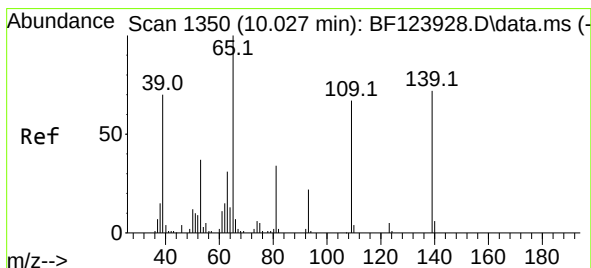
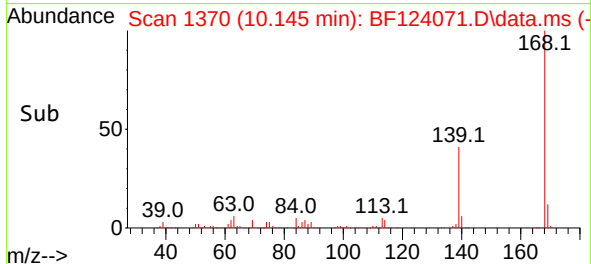
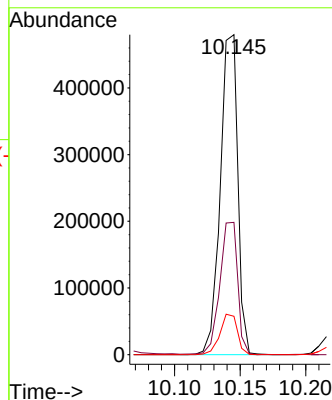
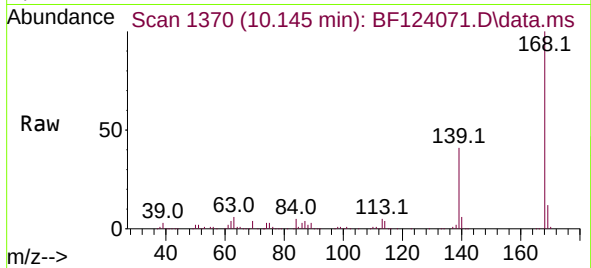




#55
Dibenzofuran
Concen: 40.07 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

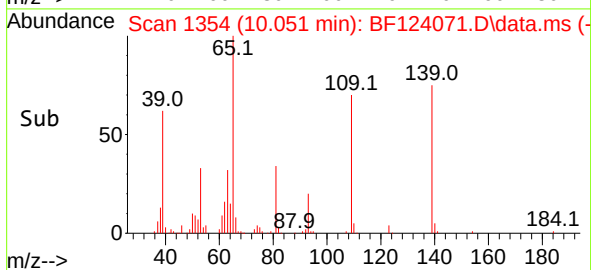
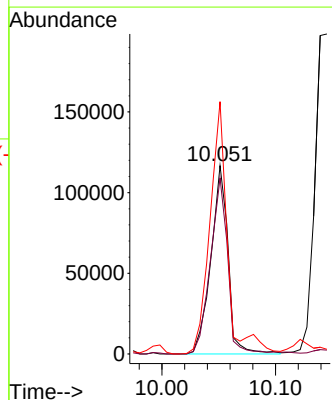
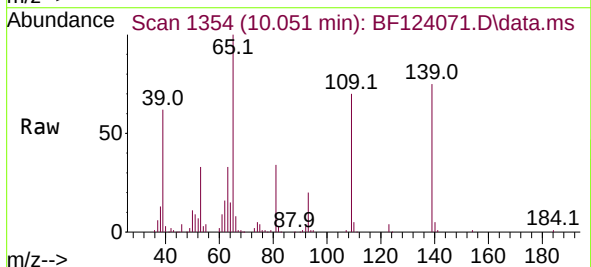
Instrument :
BNA_F
ClientSampleId :
PB136675BS

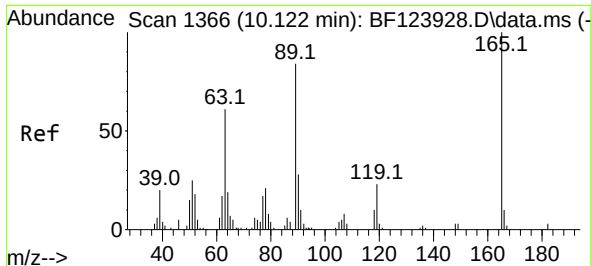
Tgt Ion:168 Resp: 444292
Ion Ratio Lower Upper
168 100
139 41.3 33.2 49.8
169 12.0 10.8 16.2



#56
4-Nitrophenol
Concen: 84.27 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.024 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:139 Resp: 122059
Ion Ratio Lower Upper
139 100
109 93.4 63.2 103.2
65 133.9 110.0 150.0

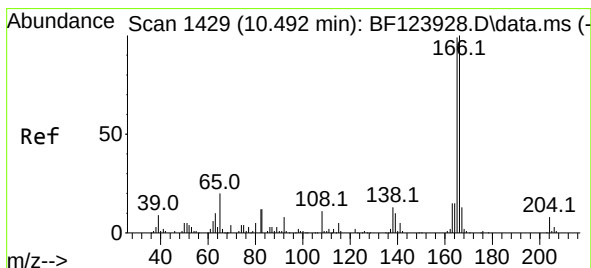
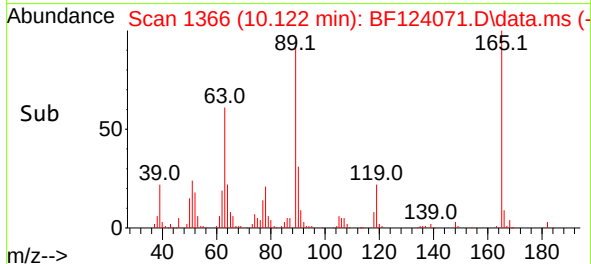
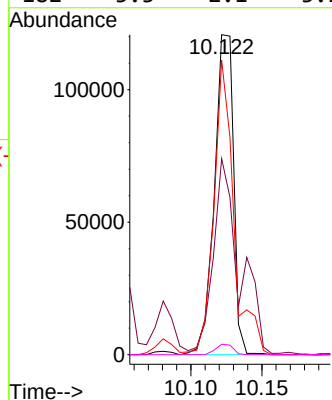
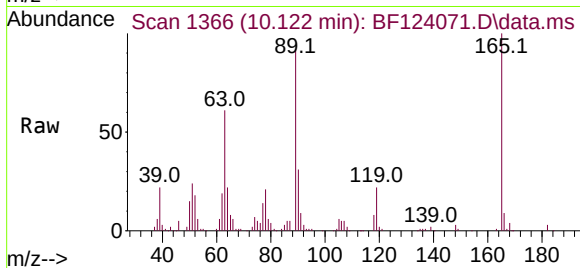




#57
2,4-Dinitrotoluene
Concen: 52.63 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

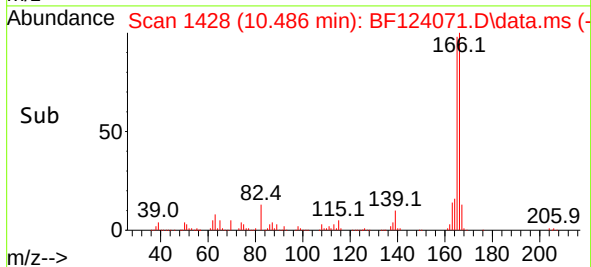
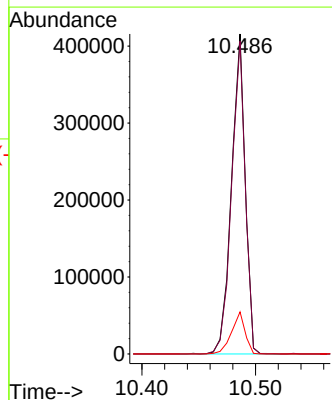
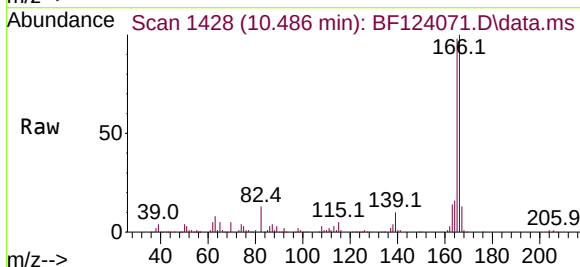
Instrument :
BNA_F
ClientSampleId :
PB136675BS

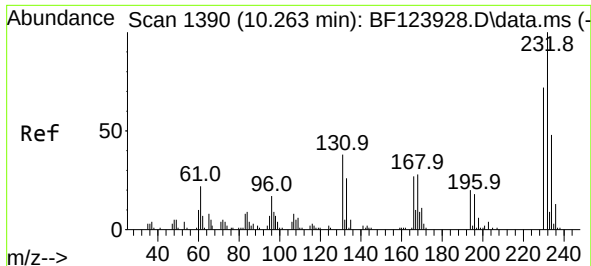
Tgt Ion:165 Resp: 113744
Ion Ratio Lower Upper
165 100
63 61.3 43.5 65.3
89 92.0 67.7 101.5
182 3.3 2.1 3.1#



#58
Fluorene
Concen: 41.66 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:166 Resp: 348146
Ion Ratio Lower Upper
166 100
165 97.8 73.5 110.3
167 13.2 10.7 16.1

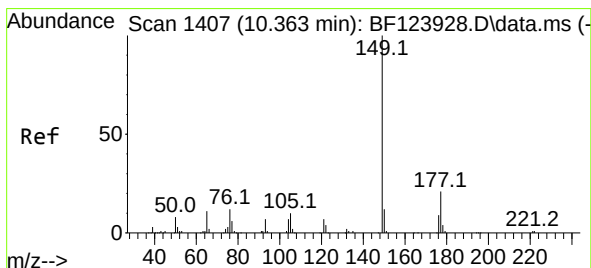
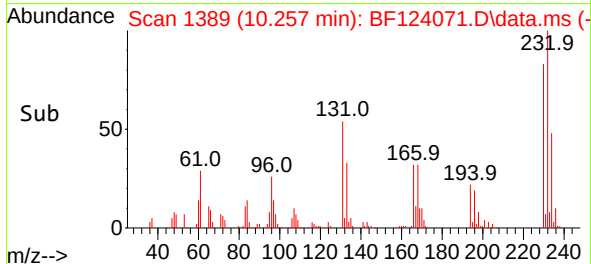
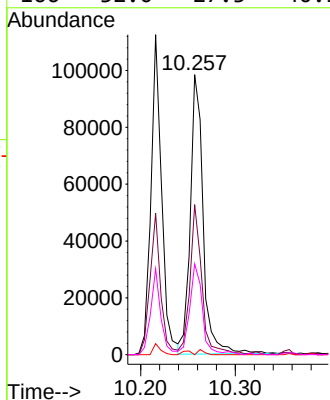
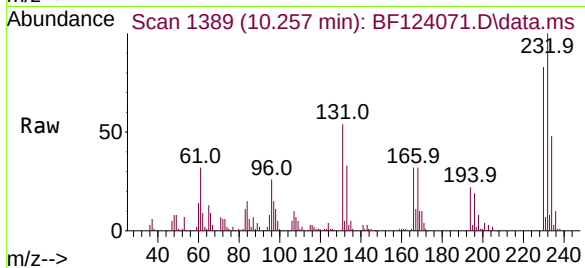




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.69 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

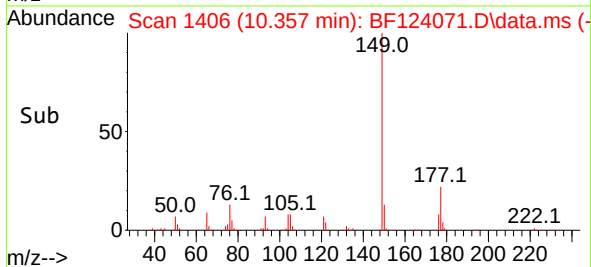
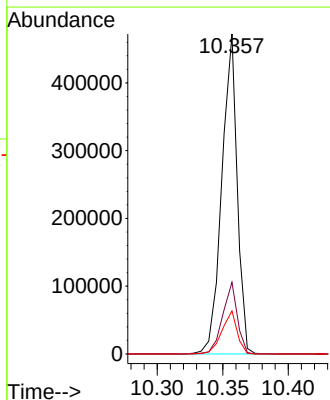
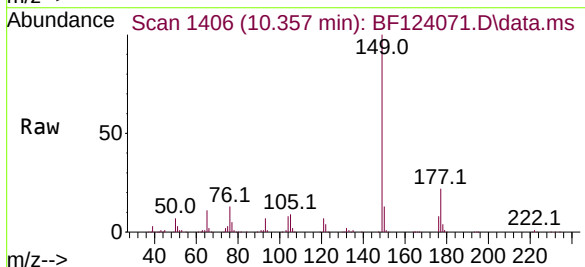
Instrument :
BNA_F
ClientSampleId :
PB136675BS

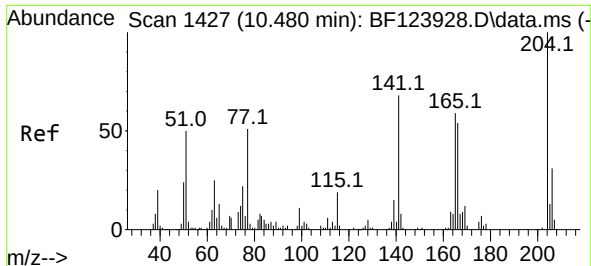
Tgt Ion:232 Resp: 93131
Ion Ratio Lower Upper
232 100
131 48.5 43.2 64.8
130 0.9 2.2 3.2#
166 32.0 27.3 40.9



#60
Diethylphthalate
Concen: 44.56 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:149 Resp: 384484
Ion Ratio Lower Upper
149 100
177 22.4 15.4 23.2
150 13.5 9.9 14.9

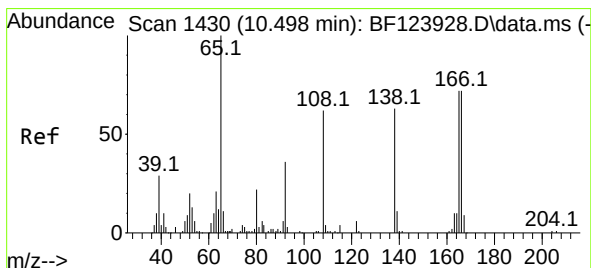
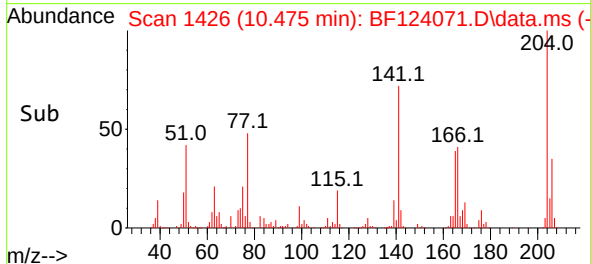
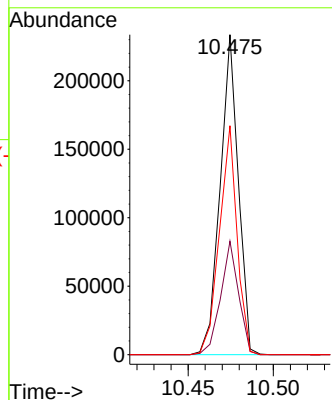
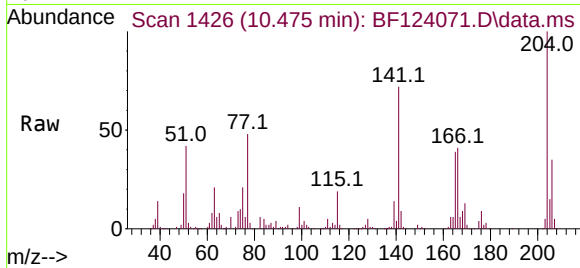




#61
4-Chlorophenyl-phenylether
Concen: 41.38 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

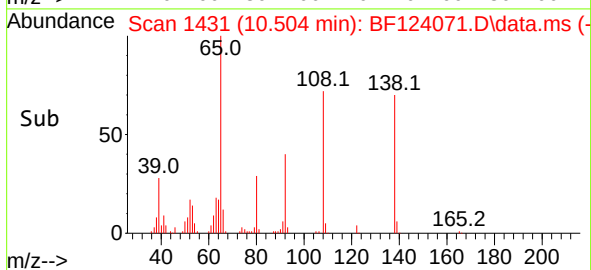
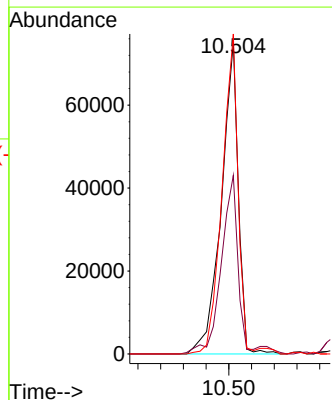
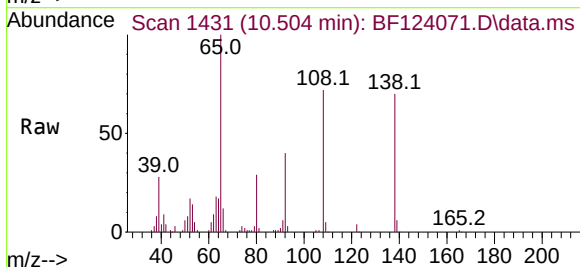
Instrument :
BNA_F
ClientSampleId :
PB136675BS

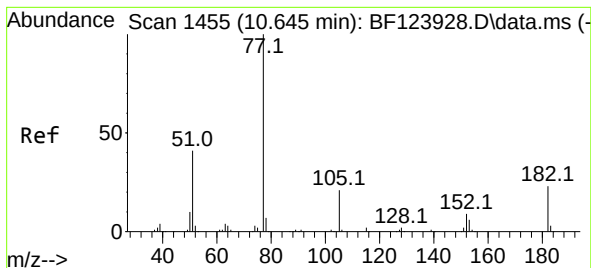
Tgt Ion:204 Resp: 173272
Ion Ratio Lower Upper
204 100
206 35.5 25.7 38.5
141 71.6 55.5 83.3



#62
4-Nitroaniline
Concen: 44.82 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:138 Resp: 78064
Ion Ratio Lower Upper
138 100
92 57.3 35.8 75.8
108 102.6 63.6 103.6

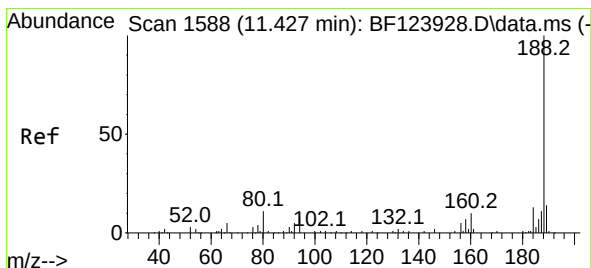
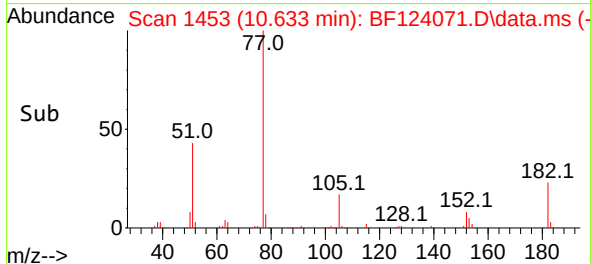
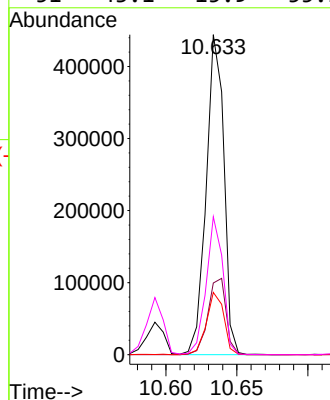
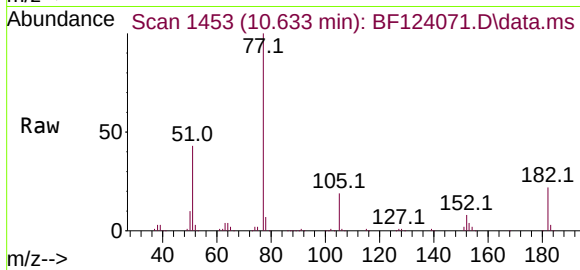




#63
Azobenzene
Concen: 40.18 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

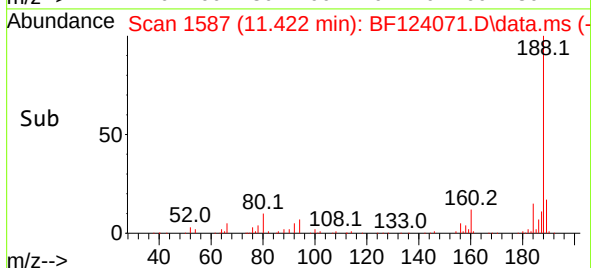
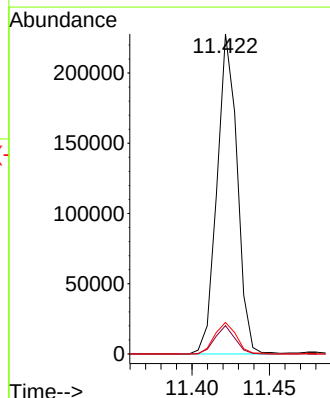
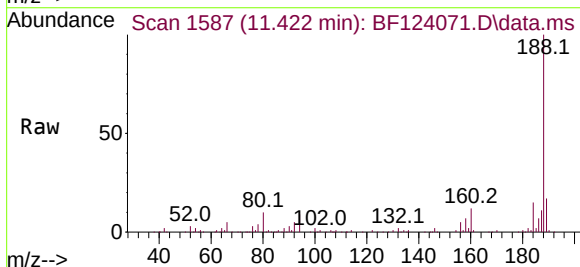
Instrument :
BNA_F
ClientSampleId :
PB136675BS

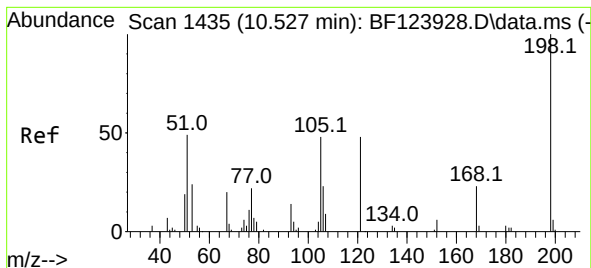
Tgt Ion:	77	Resp:	385590
Ion Ratio	Lower	Upper	
77	100		
182	22.4	1.7	41.7
105	19.5	1.7	41.7
51	43.1	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:	188	Resp:	206483
Ion Ratio	Lower	Upper	
188	100		
94	8.9	6.9	10.3
80	9.8	8.2	12.2

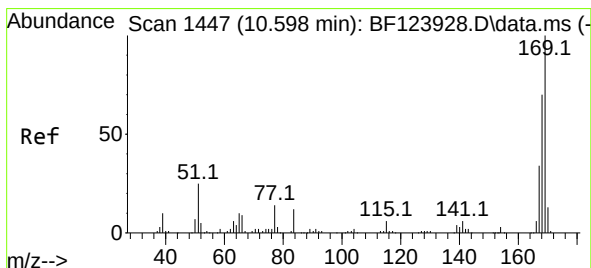
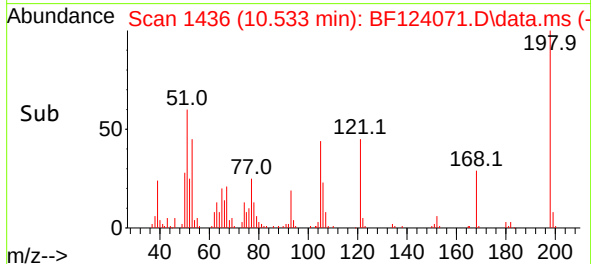
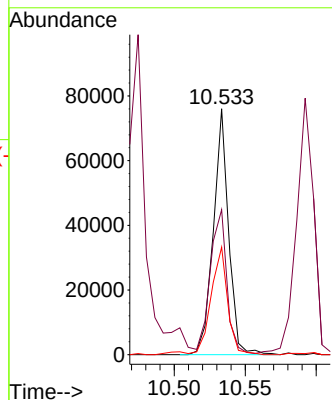
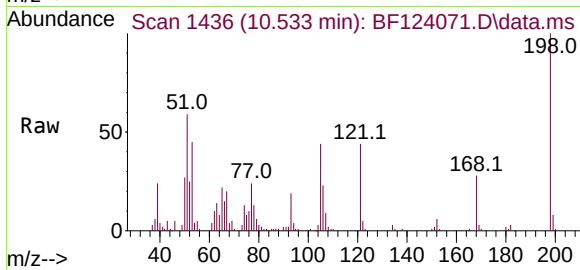




#65
4,6-Dinitro-2-methylphenol
Concen: 43.46 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

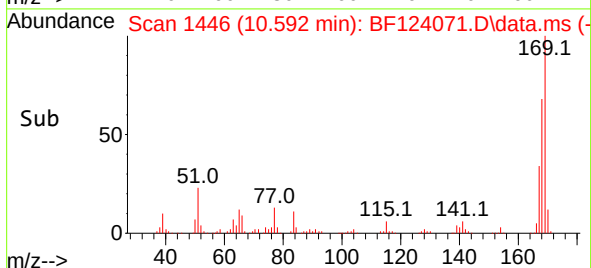
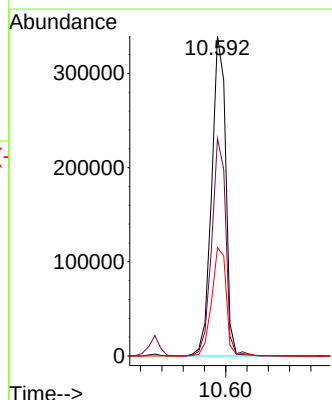
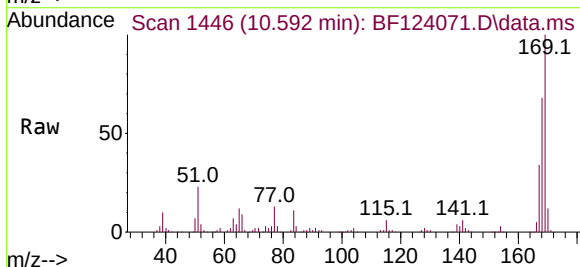
Instrument :
BNA_F
ClientSampleId :
PB136675BS

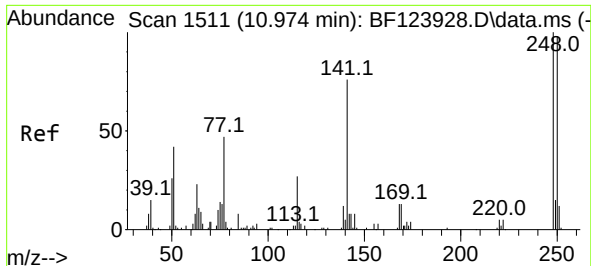
Tgt Ion:198 Resp: 57040
Ion Ratio Lower Upper
198 100
51 59.0 64.8 104.8#
105 43.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.46 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:169 Resp: 311355
Ion Ratio Lower Upper
169 100
168 67.9 53.3 79.9
167 33.9 29.9 44.9

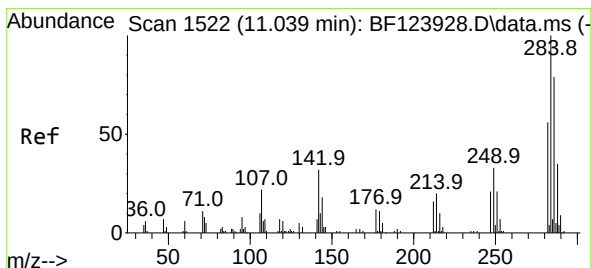
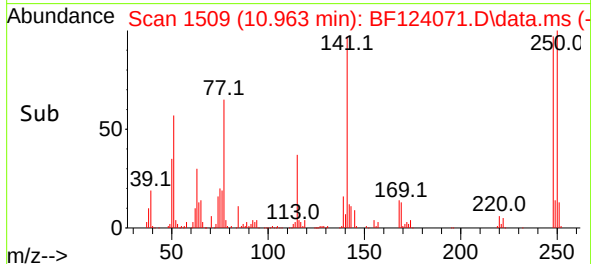
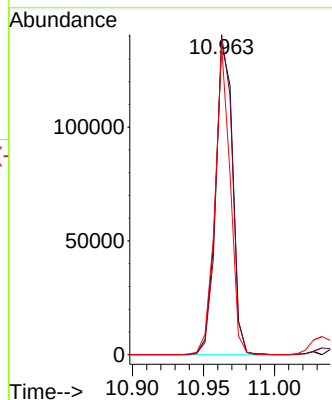
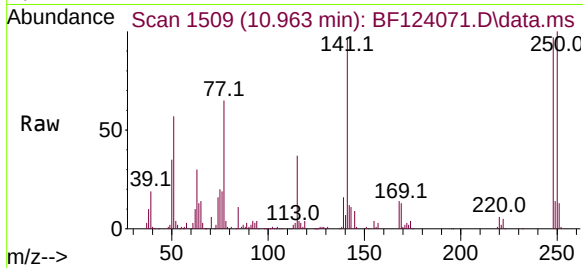




#67
4-Bromophenyl-phenylether
Concen: 42.51 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

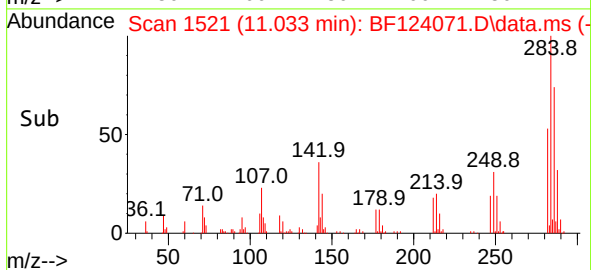
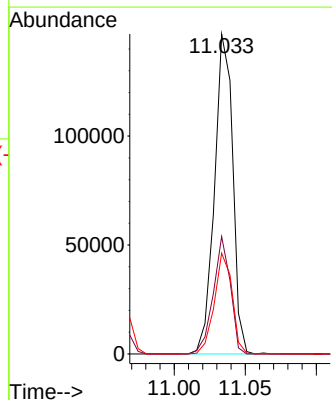
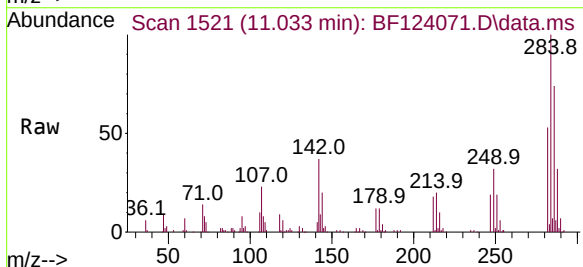
Instrument :
BNA_F
ClientSampleId :
PB136675BS

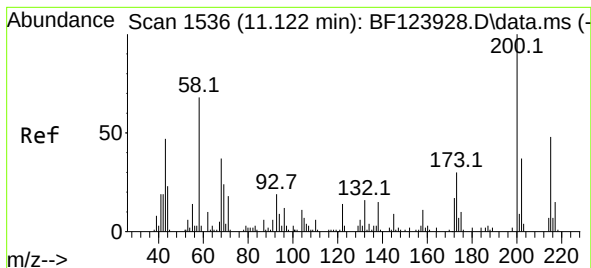
Tgt Ion:248 Resp: 115364
Ion Ratio Lower Upper
248 100
250 102.7 77.4 116.2
141 99.2 63.7 95.5#



#68
Hexachlorobenzene
Concen: 43.34 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:284 Resp: 131295
Ion Ratio Lower Upper
284 100
142 36.7 28.3 42.5
249 31.5 23.5 35.3





#69

Atrazine

Concen: 50.09 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

Tgt Ion:200 Resp: 111611

Ion Ratio Lower Upper

200 100

173 27.3 6.9 46.9

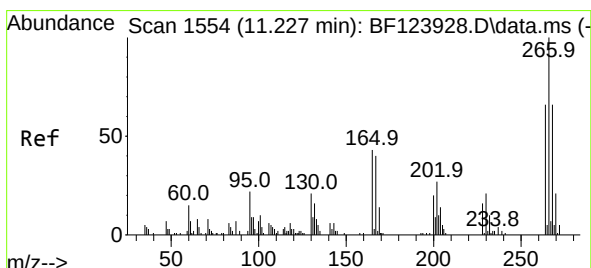
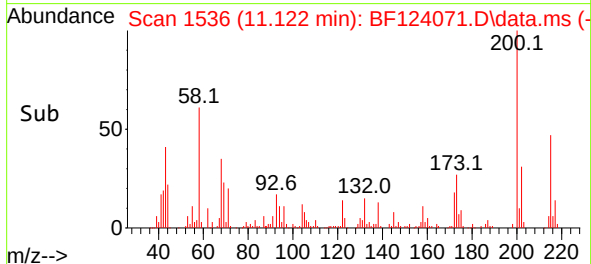
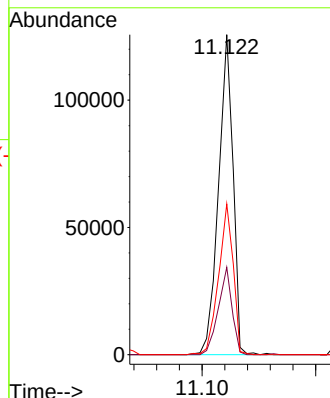
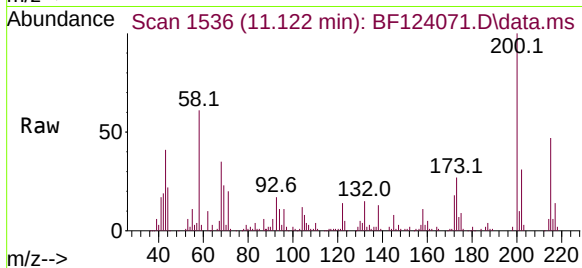
215 47.1 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136675BS



#70

Pentachlorophenol

Concen: 73.33 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

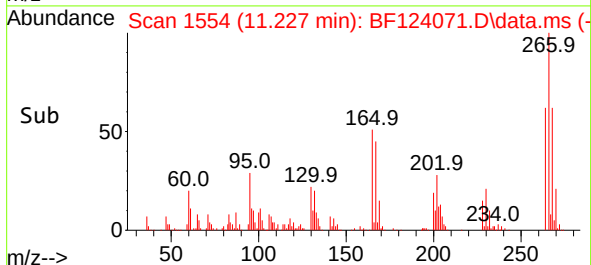
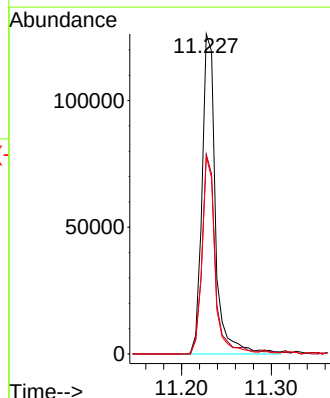
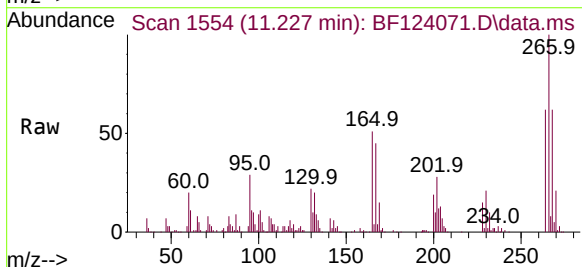
Tgt Ion:266 Resp: 131701

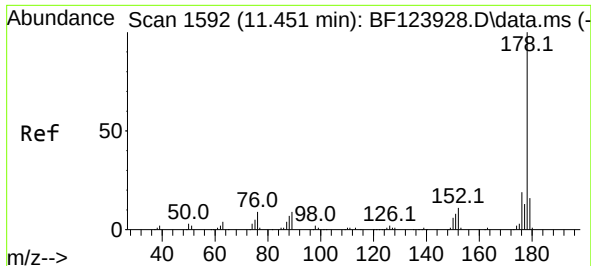
Ion Ratio Lower Upper

266 100

268 62.4 51.6 77.4

264 61.8 52.6 78.8

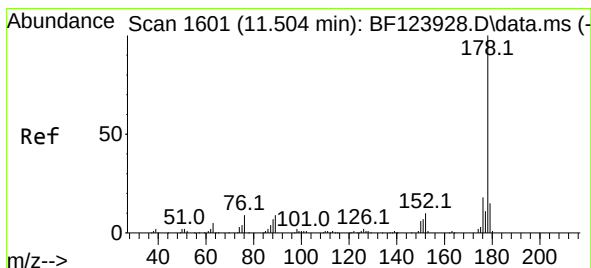
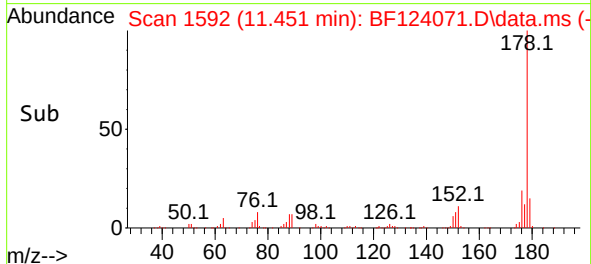
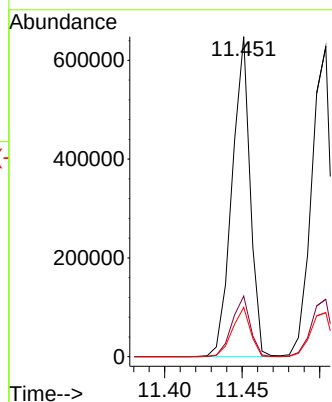
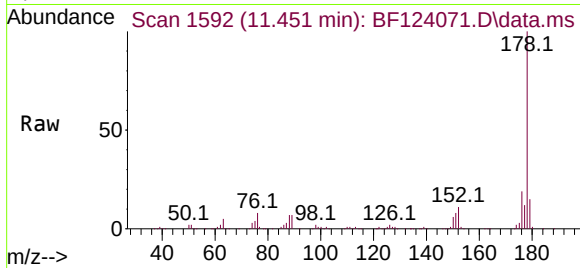




#71
Phenanthrene
Concen: 40.23 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

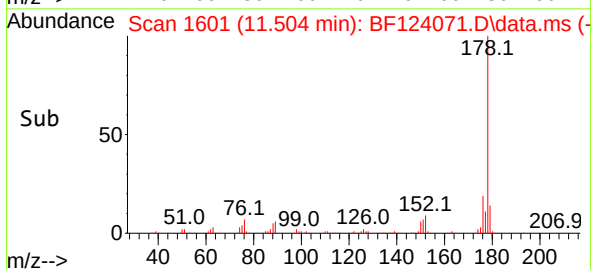
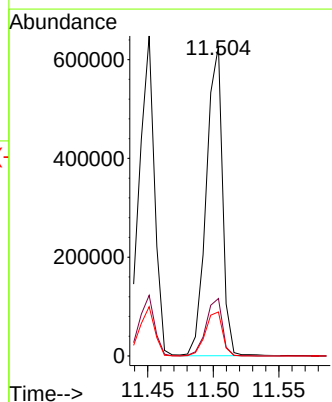
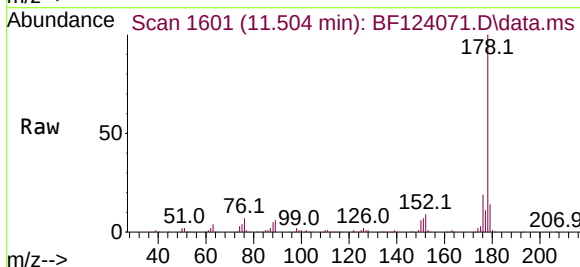
Instrument :
BNA_F
ClientSampleId :
PB136675BS

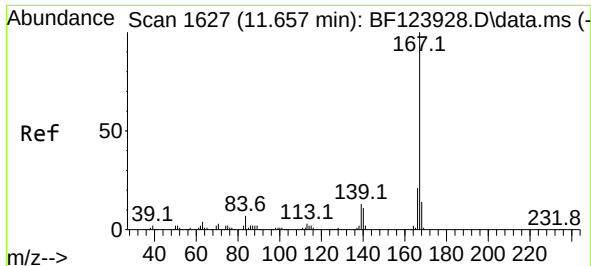
Tgt Ion:178 Resp: 526443
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 40.61 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:178 Resp: 538594
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 14.2 12.6 18.8

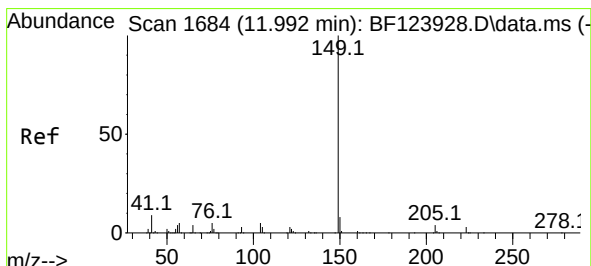
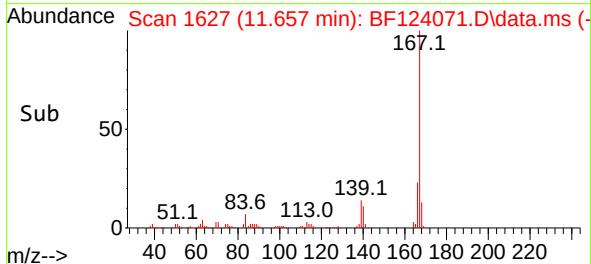
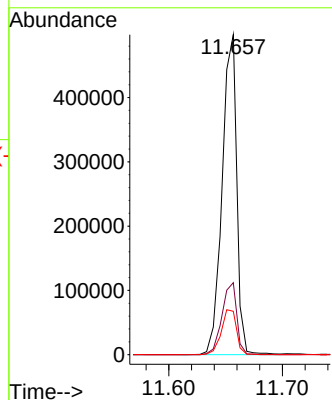
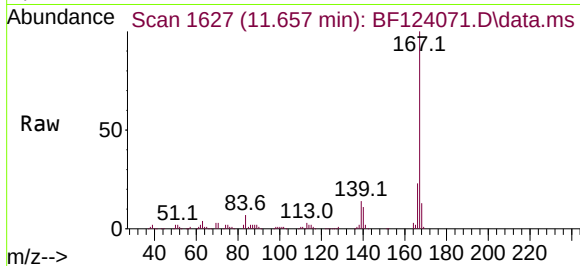




#73
 Carbazole
 Concen: 38.49 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF124071.D
 Acq: 26 May 2021 19:04

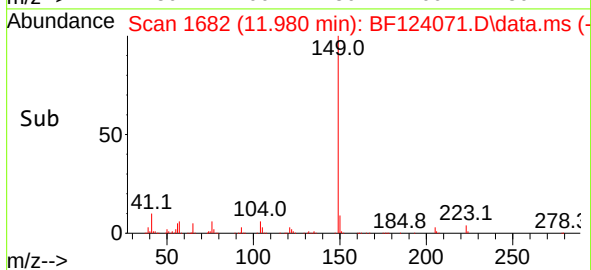
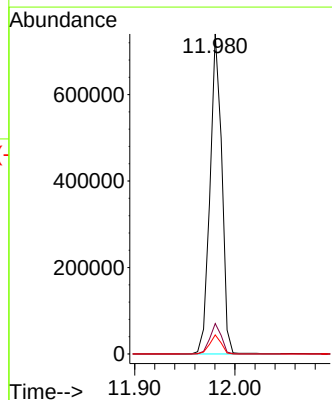
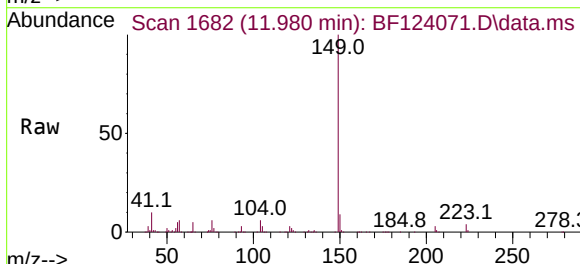
Instrument :
 BNA_F
 ClientSampleId :
 PB136675BS

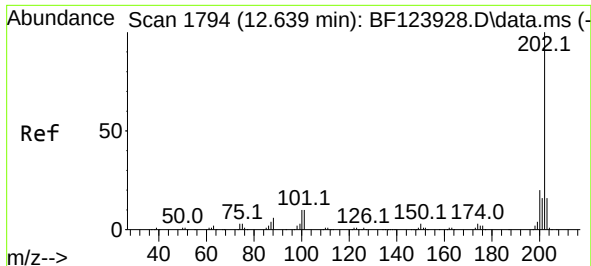
Tgt Ion:167 Resp: 446513
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.0 25.6
 139 13.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.77 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.012 min
 Lab File: BF124071.D
 Acq: 26 May 2021 19:04

Tgt Ion:149 Resp: 606476
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 6.0 4.6 6.8

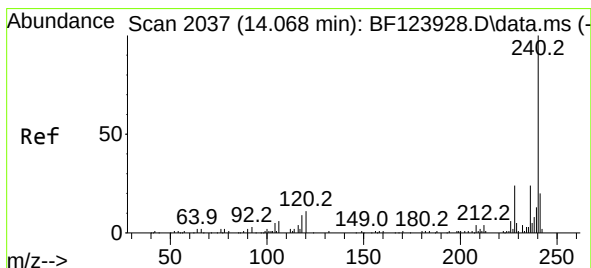
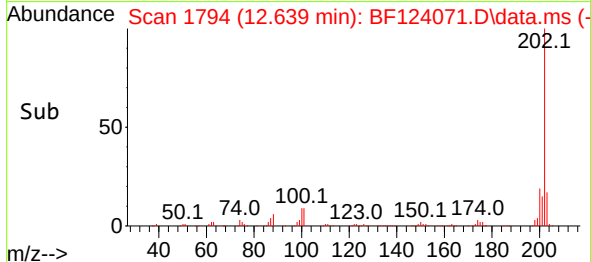
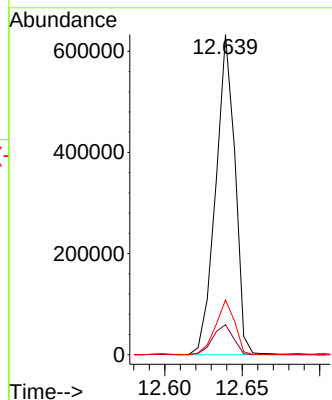
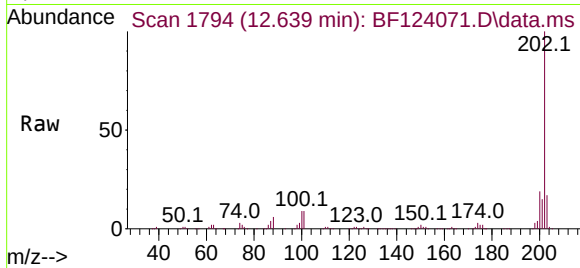




#75
Fluoranthene
Concen: 40.44 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

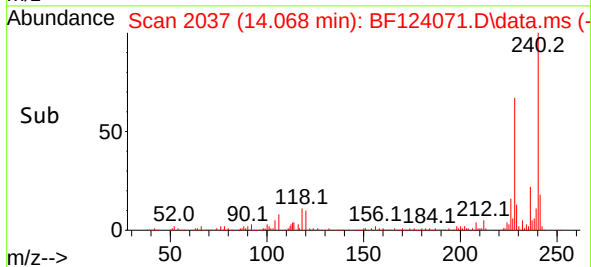
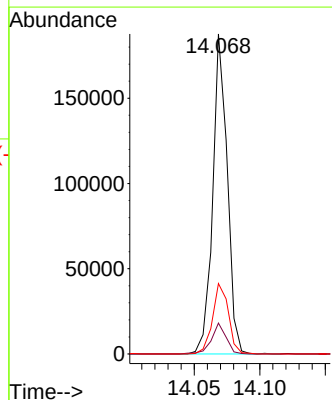
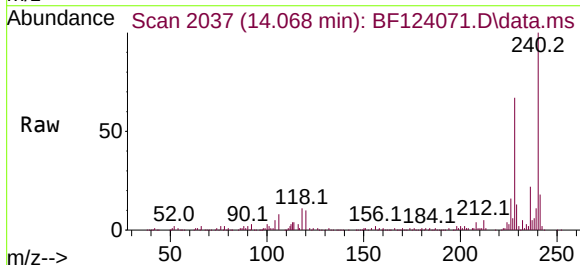
Instrument :
BNA_F
ClientSampleId :
PB136675BS

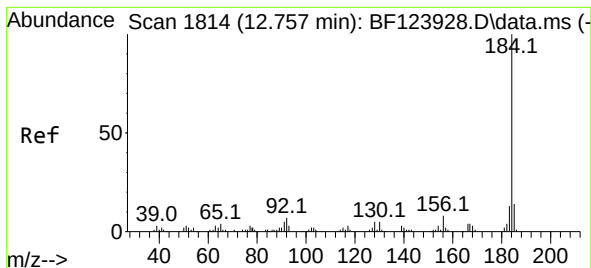
Tgt Ion:202 Resp: 547989
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.9
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:240 Resp: 144397
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 22.0 19.0 28.4





#77

Benzidine

Concen: 49.51 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

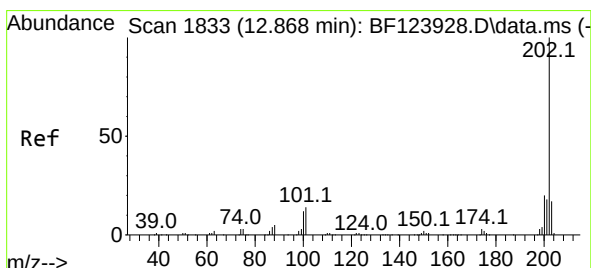
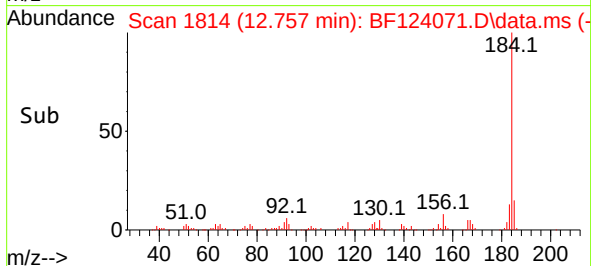
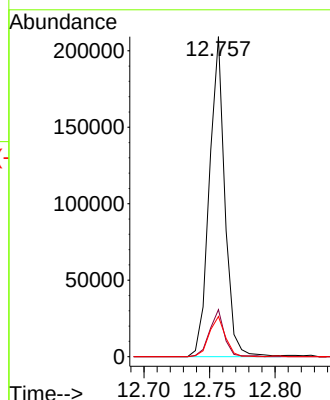
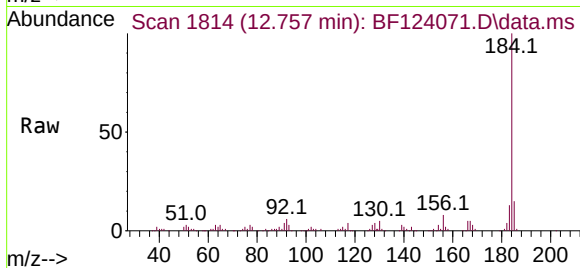
Tgt Ion:184 Resp: 172480

Ion Ratio Lower Upper

184 100

185 14.7 12.1 18.1

183 12.5 7.8 11.8#



#78

Pyrene

Concen: 43.68 ng

RT: 12.869 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

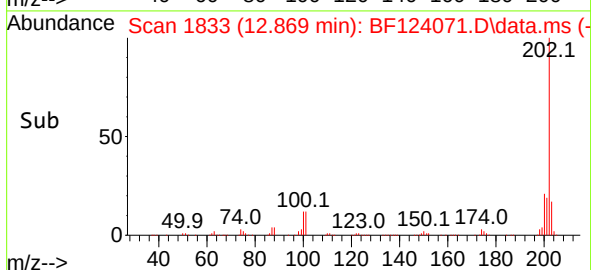
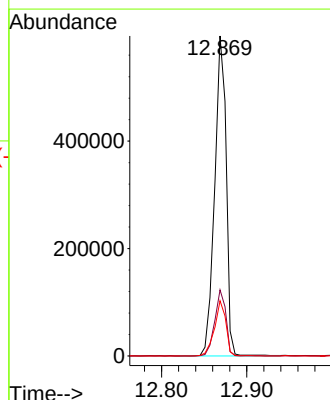
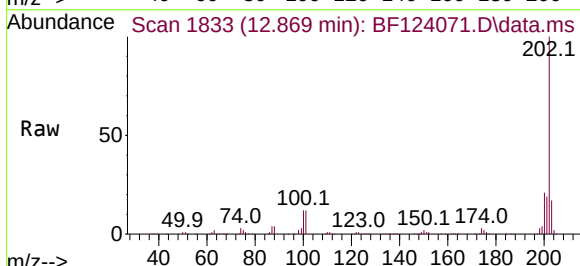
Tgt Ion:202 Resp: 559985

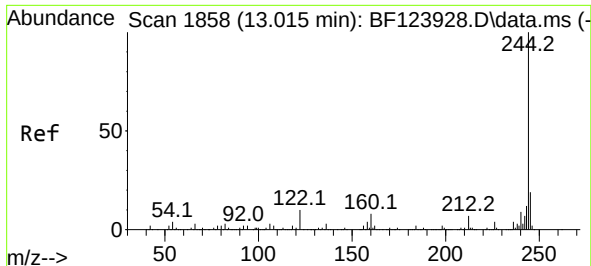
Ion Ratio Lower Upper

202 100

200 20.7 16.1 24.1

203 17.3 14.8 22.2

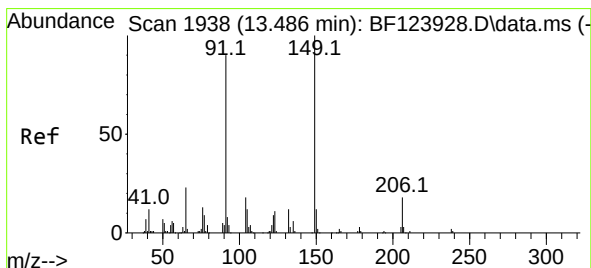
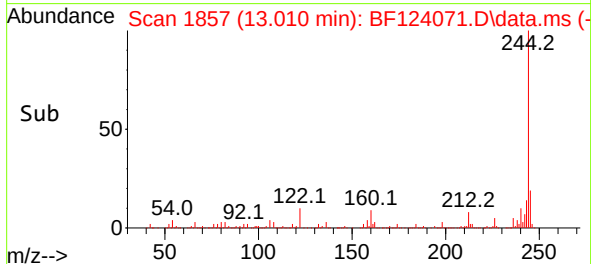
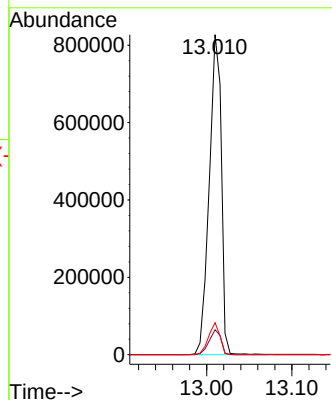
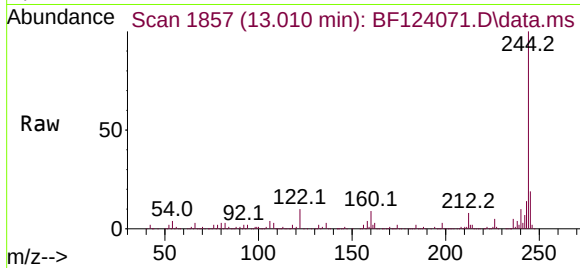




#79
Terphenyl-d14
Concen: 85.41 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

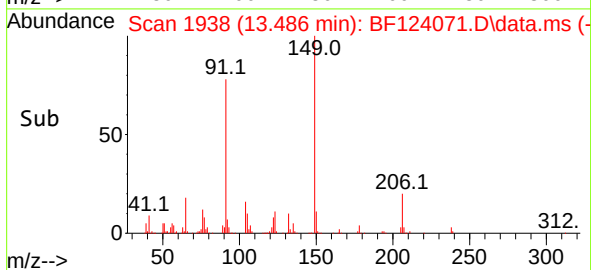
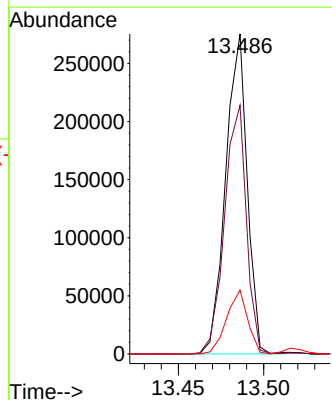
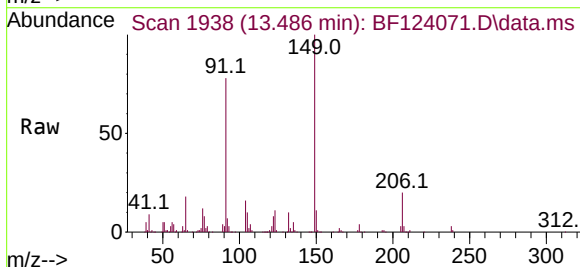
Instrument :
BNA_F
ClientSampleId :
PB136675BS

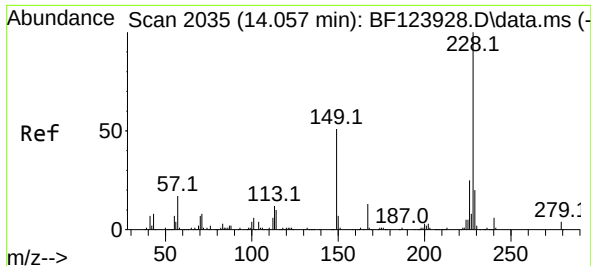
Tgt Ion:244 Resp: 814277
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 10.0 9.7 14.5



#80
Butylbenzylphthalate
Concen: 48.09 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:149 Resp: 241763
Ion Ratio Lower Upper
149 100
91 77.7 63.6 95.4
206 20.0 14.5 21.7

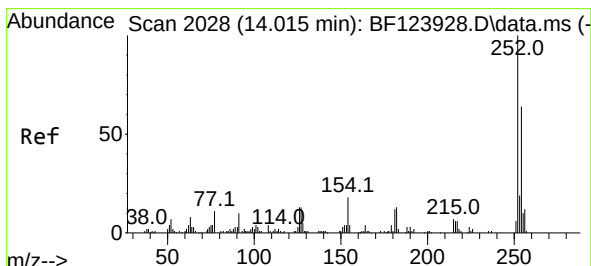
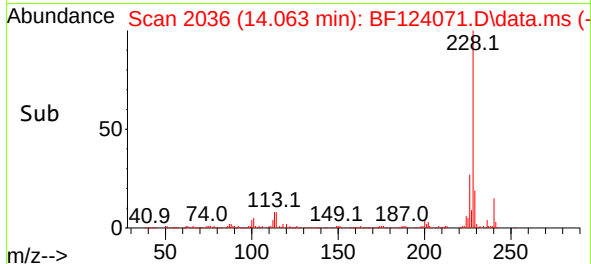
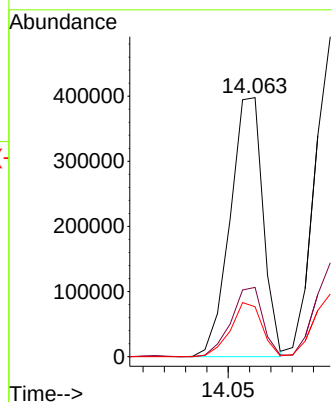
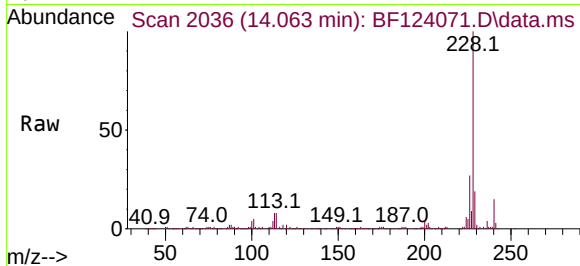




#81
Benzo(a)anthracene
Concen: 41.03 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

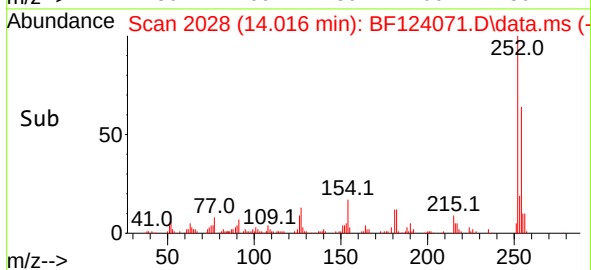
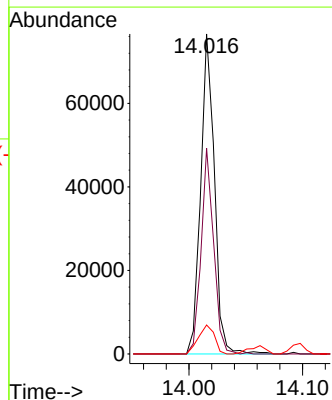
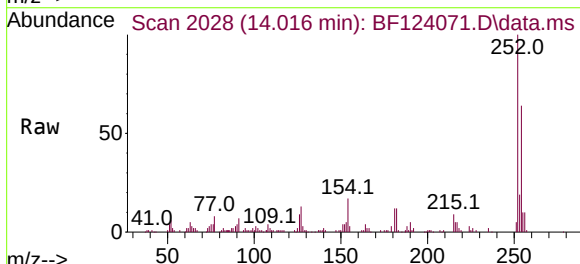
Instrument :
BNA_F
ClientSampleId :
PB136675BS

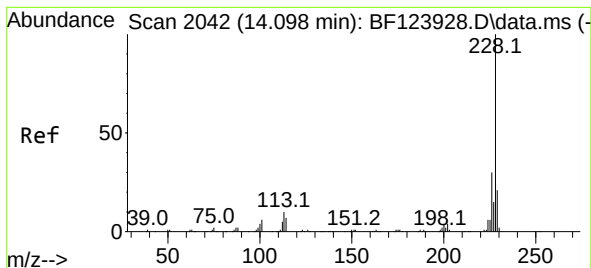
Tgt Ion:228 Resp: 428439
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 19.85 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:252 Resp: 64413
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 9.0 7.7 11.5





#83

Chrysene

Concen: 40.34 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

Tgt Ion:228 Resp: 405179

Ion Ratio Lower Upper

228 100

226 29.4 24.3 36.5

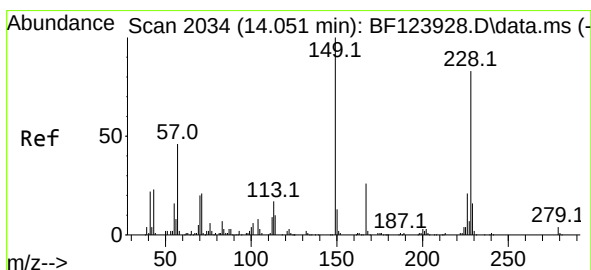
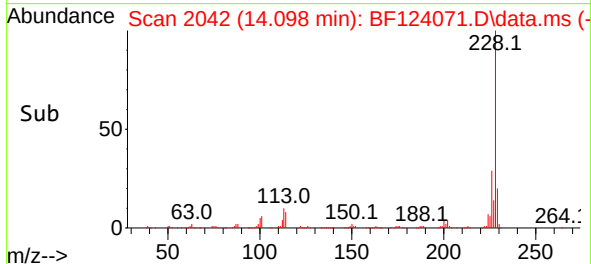
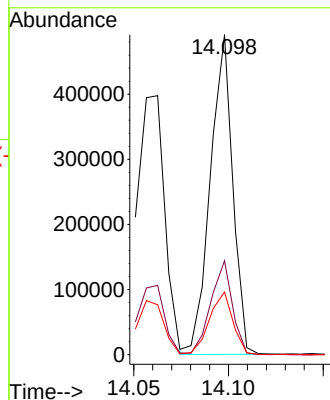
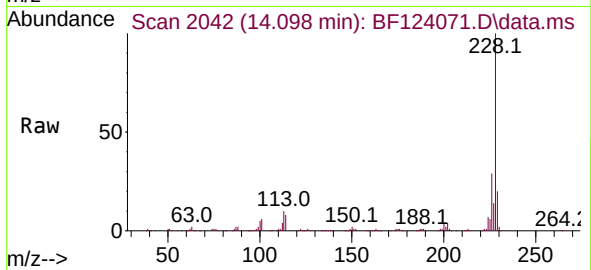
229 19.6 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

PB136675BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.77 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

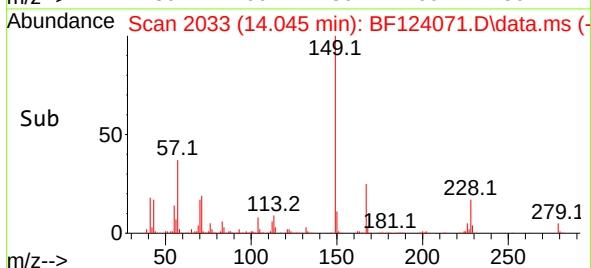
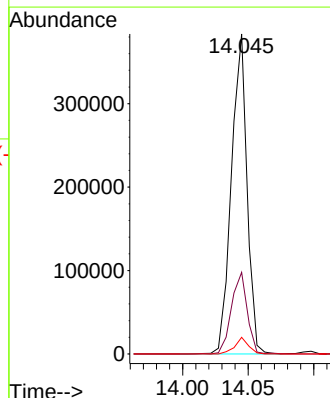
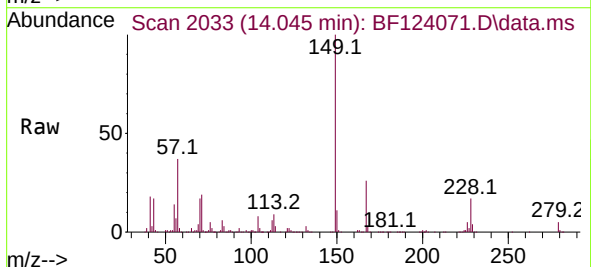
Tgt Ion:149 Resp: 317601

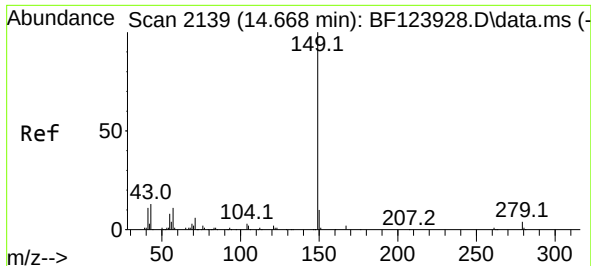
Ion Ratio Lower Upper

149 100

167 25.5 21.8 32.6

279 5.2 3.3 4.9#

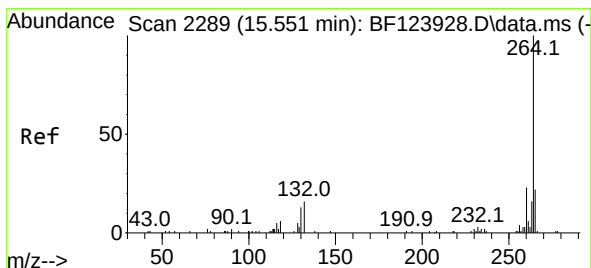
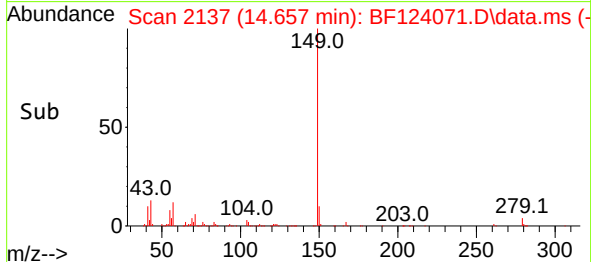
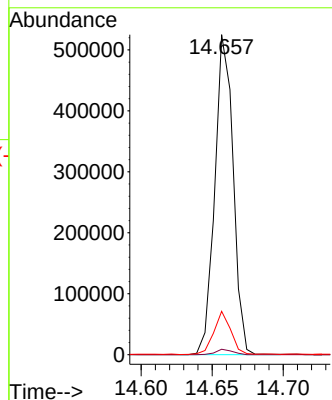
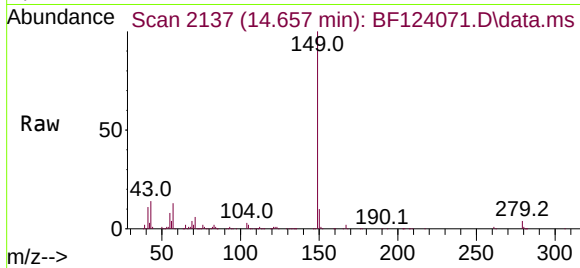




#85
Di-n-octyl phthalate
Concen: 44.04 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

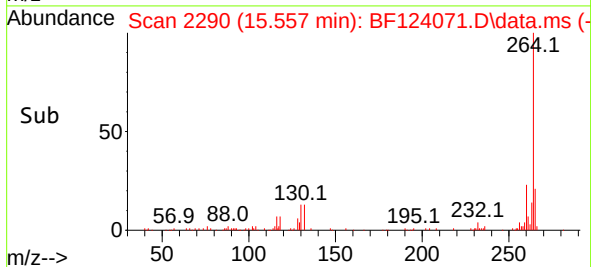
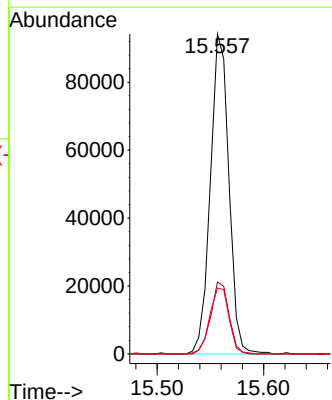
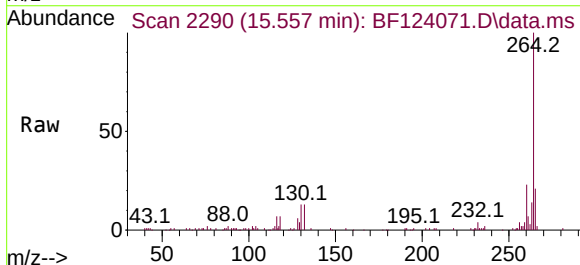
Instrument :
BNA_F
ClientSampleId :
PB136675BS

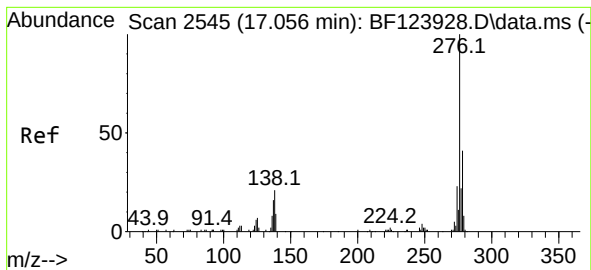
Tgt Ion:149 Resp: 472243
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:264 Resp: 113878
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 20.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.27 ng

RT: 17.074 min Scan# 2548

Delta R.T. 0.018 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

Tgt Ion:276 Resp: 345345

Ion Ratio Lower Upper

276 100

138 23.2 16.2 24.2

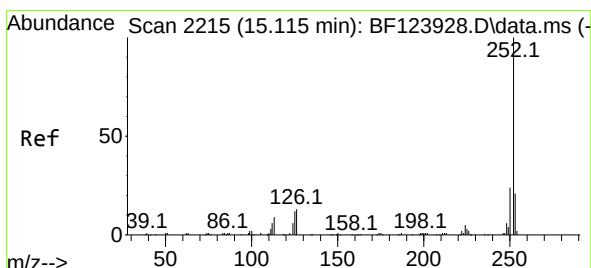
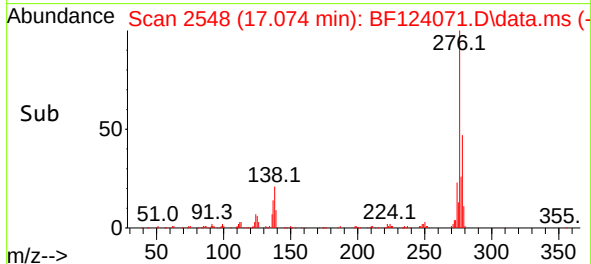
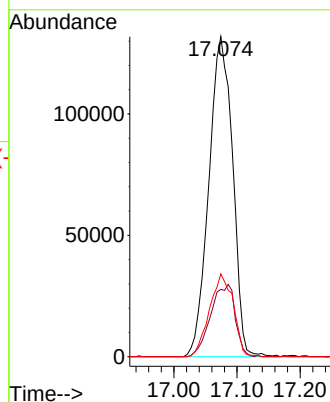
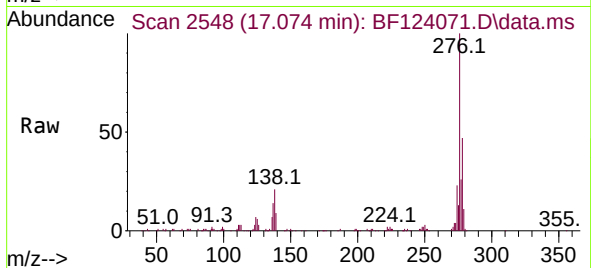
277 25.9 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

PB136675BS



#88

Benzo(b)fluoranthene

Concen: 42.65 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.006 min

Lab File: BF124071.D

Acq: 26 May 2021 19:04

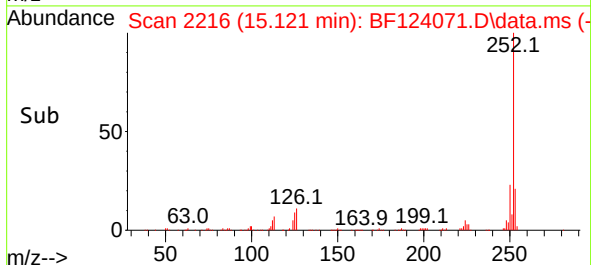
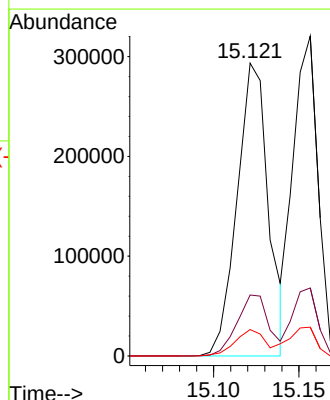
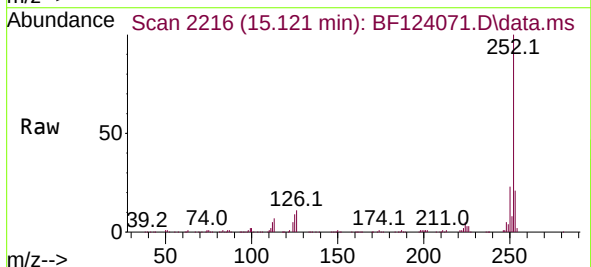
Tgt Ion:252 Resp: 375672

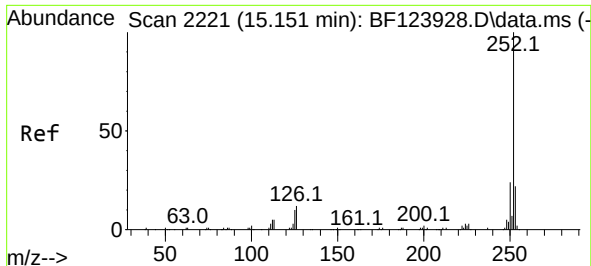
Ion Ratio Lower Upper

252 100

253 20.8 18.1 27.1

125 9.0 6.2 9.4

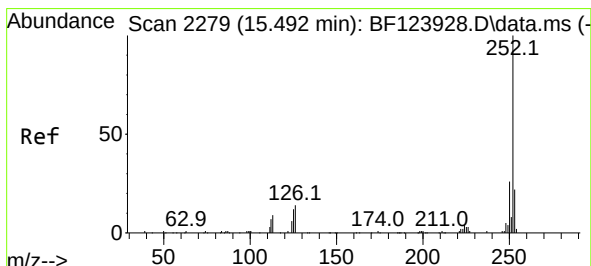
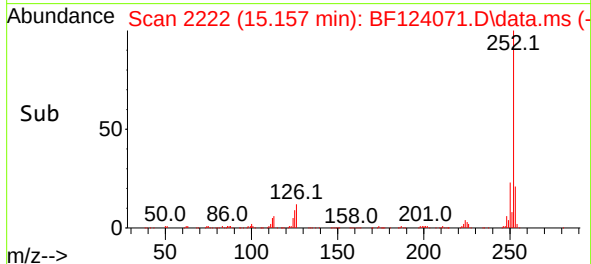
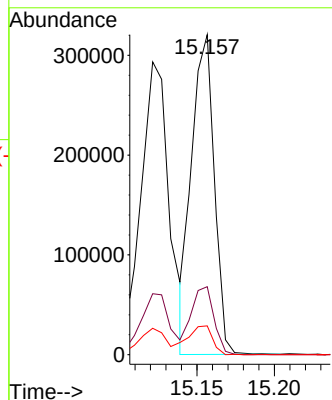
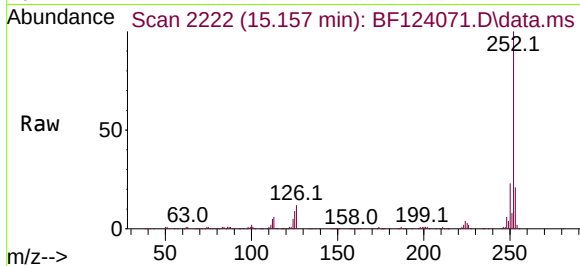




#89
Benzo(k)fluoranthene
Concen: 40.52 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

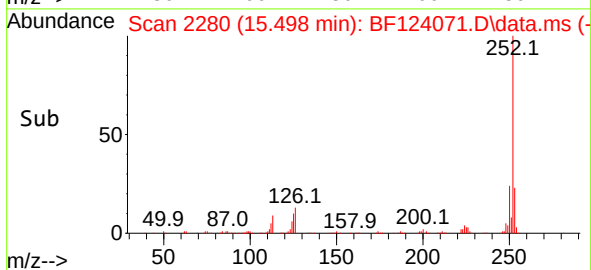
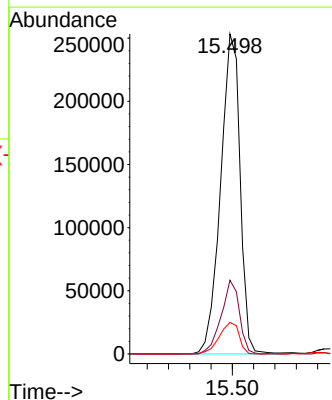
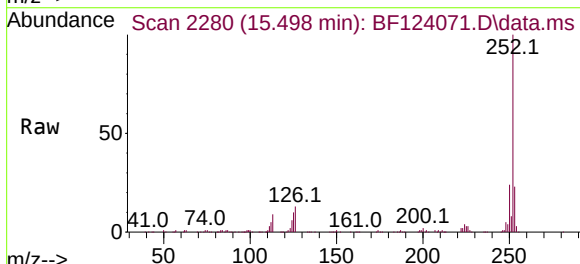
Instrument :
BNA_F
ClientSampleId :
PB136675BS

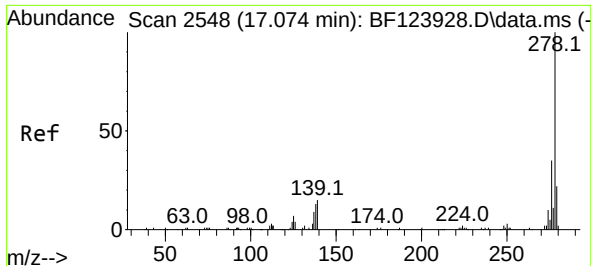
Tgt Ion:252 Resp: 325309
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 9.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 42.16 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:252 Resp: 321055
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 9.9 8.0 12.0

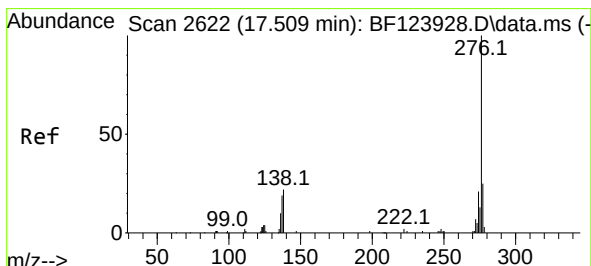
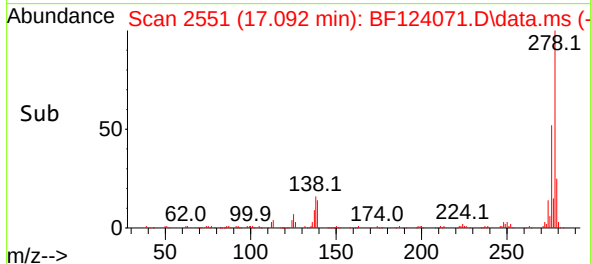
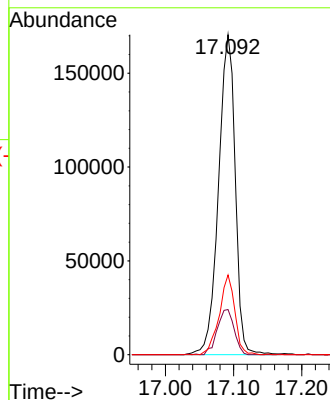
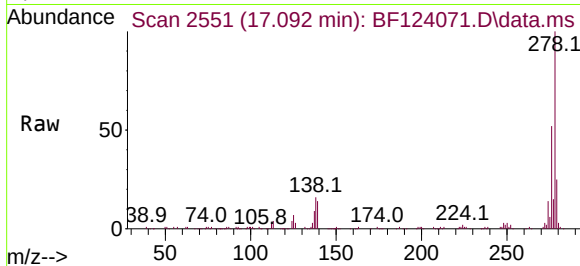




#91
Dibenzo(a,h)anthracene
Concen: 39.32 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.018 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Instrument :
BNA_F
ClientSampleId :
PB136675BS

Tgt Ion:278 Resp: 291240
Ion Ratio Lower Upper
278 100
139 14.1 10.2 15.2
279 24.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.33 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.024 min
Lab File: BF124071.D
Acq: 26 May 2021 19:04

Tgt Ion:276 Resp: 277277
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 15.9 13.8 20.6

