

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124027.D
 Acq On : 21 May 2021 19:59
 Operator : JU/CG
 Sample : M2482-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-052021MS

Quant Time: May 22 01:39:21 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	58258	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	230842	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	141712	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	238365	20.00	ng	0.00
76) Chrysene-d12	14.063	240	143002	20.00	ng	0.00
86) Perylene-d12	15.551	264	123631	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	236305	56.95	ng	0.00
7) Phenol-d6	6.522	99	577420	107.27	ng	0.00
23) Nitrobenzene-d5	7.457	82	431899	80.61	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	31162	18.31	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	825798	71.71	ng	-0.01
79) Terphenyl-d14	13.004	244	770436	81.60	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	55068	30.22	ng	99
3) Pyridine	3.469	79	143696	30.55	ng	88
4) n-Nitrosodimethylamine	3.428	42	114595	37.51	ng	# 86
6) Aniline	6.551	93	183714	30.06	ng	94
8) 2-Chlorophenol	6.675	128	176228	40.81	ng	95
9) Benzaldehyde	6.439	77	138200	59.34	ng	94
10) Phenol	6.539	94	232591	42.75	ng	95
11) bis(2-Chloroethyl)ether	6.628	93	173705	41.08	ng	91
12) 1,3-Dichlorobenzene	6.834	146	195430	38.85	ng	96
13) 1,4-Dichlorobenzene	6.910	146	200418	38.94	ng	96
14) 1,2-Dichlorobenzene	7.063	146	193861	40.31	ng	95
15) Benzyl Alcohol	7.034	79	187026	40.23	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	339869	39.93	ng	98
17) 2-Methylphenol	7.145	107	143940	41.11	ng	96
18) Hexachloroethane	7.404	117	76573	40.14	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	150423	41.36	ng	98
20) 3+4-Methylphenols	7.298	107	192359	41.70	ng	88
22) Acetophenone	7.304	105	266714	40.69	ng	# 97
24) Nitrobenzene	7.475	77	212337	38.76	ng	93
25) Isophorone	7.716	82	371989	36.09	ng	96
26) 2-Nitrophenol	7.792	139	95453	46.32	ng	89
27) 2,4-Dimethylphenol	7.828	122	160147	40.58	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	215720	41.62	ng	98
29) 2,4-Dichlorophenol	8.034	162	164721	41.24	ng	93
30) 1,2,4-Trichlorobenzene	8.116	180	169221	37.68	ng	99
31) Naphthalene	8.198	128	521283	38.16	ng	98
32) Benzoic acid	7.957	122	86235	39.82	ng	90
33) 4-Chloroaniline	8.239	127	31856	6.13	ng	94
34) Hexachlorobutadiene	8.316	225	114946	39.10	ng	94
35) Caprolactam	8.622	113	35912	33.02	ng	# 90
36) 4-Chloro-3-methylphenol	8.728	107	184282	42.19	ng	88
37) 2-Methylnaphthalene	8.892	142	369272	39.88	ng	99
38) 1-Methylnaphthalene	8.992	142	338919	39.22	ng	96
40) 1,2,4,5-Tetrachloroben...	9.057	216	190283	37.23	ng	98
41) Hexachlorocyclopentadiene	9.045	237	199104	61.25	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	122429	36.92	ng	94

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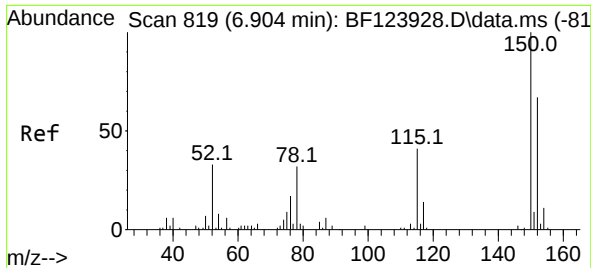
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	130113	37.77	ng	# 90
46) 1,1'-Biphenyl	9.357	154	475910	38.13	ng	99
47) 2-Chloronaphthalene	9.380	162	360595	36.37	ng	95
48) 2-Nitroaniline	9.475	65	141051	42.13	ng	98
49) Acenaphthylene	9.798	152	550839	37.61	ng	99
50) Dimethylphthalate	9.657	163	583950	51.60	ng	100
51) 2,6-Dinitrotoluene	9.716	165	96609	42.22	ng	95
52) Acenaphthene	9.969	154	402700	40.16	ng	94
53) 3-Nitroaniline	9.880	138	55543	24.42	ng	93
54) 2,4-Dinitrophenol	9.992	184	84242	69.53	ng	95
55) Dibenzofuran	10.139	168	524086	36.39	ng	99
56) 4-Nitrophenol	10.045	139	140862	74.88	ng	86
57) 2,4-Dinitrotoluene	10.122	165	128201	45.68	ng	# 94
58) Fluorene	10.480	166	418158	38.53	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.257	232	107906	38.09	ng	94
60) Diethylphthalate	10.357	149	455190	40.62	ng	94
61) 4-Chlorophenyl-phenylether	10.475	204	212566	39.09	ng	90
62) 4-Nitroaniline	10.498	138	91317	40.37	ng	88
63) Azobenzene	10.633	77	460111	36.92	ng	91
65) 4,6-Dinitro-2-methylph...	10.527	198	60999	40.66	ng	85
66) n-Nitrosodiphenylamine	10.592	169	367294	40.33	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	128833	41.13	ng	90
68) Hexachlorobenzene	11.033	284	138986	39.74	ng	94
69) Atrazine	11.122	200	128124	49.81	ng	97
70) Pentachlorophenol	11.222	266	143128	69.03	ng	98
71) Phenanthrene	11.445	178	613645	40.62	ng	99
72) Anthracene	11.498	178	589428	38.50	ng	98
73) Carbazole	11.651	167	468242	34.96	ng	97
74) Di-n-butylphthalate	11.980	149	681743	40.67	ng	99
75) Fluoranthene	12.633	202	536097	34.27	ng	99
77) Benzidine	12.751	184	179426	52.00	ng	# 95
78) Pyrene	12.863	202	545228	42.95	ng	98
80) Butylbenzylphthalate	13.480	149	224233	45.04	ng	97
81) Benzo(a)anthracene	14.051	228	404061	39.07	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	81499	25.37	ng	99
83) Chrysene	14.092	228	392228	39.43	ng	97
84) Bis(2-ethylhexyl)phtha...	14.039	149	321641	45.78	ng	98
85) Di-n-octyl phthalate	14.657	149	499399	47.03	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	310899	32.56	ng	96
88) Benzo(b)fluoranthene	15.115	252	397504	41.56	ng	98
89) Benzo(k)fluoranthene	15.145	252	373243	42.82	ng	98
90) Benzo(a)pyrene	15.492	252	353126	42.71	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	257400	32.01	ng	98
92) Benzo(g,h,i)perylene	17.509	276	239395	29.69	ng	# 94

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

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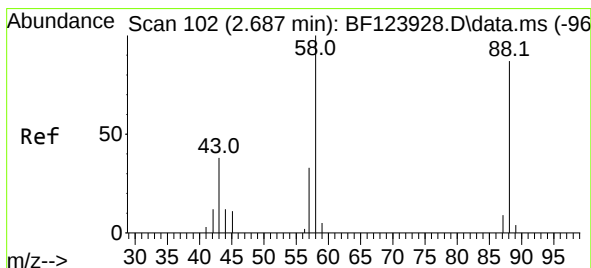
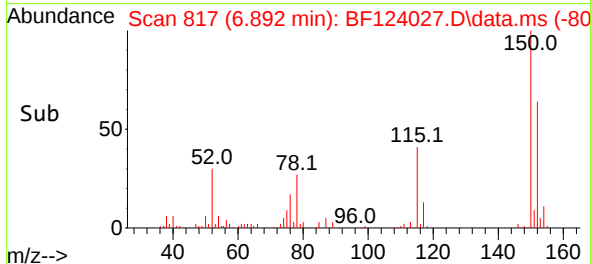
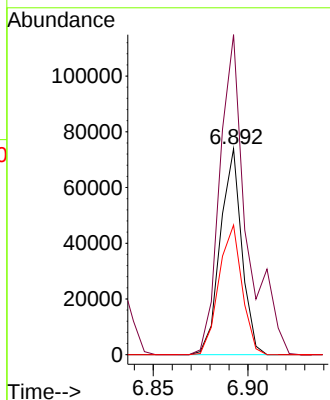
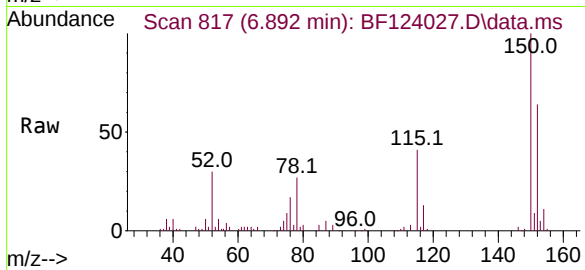




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

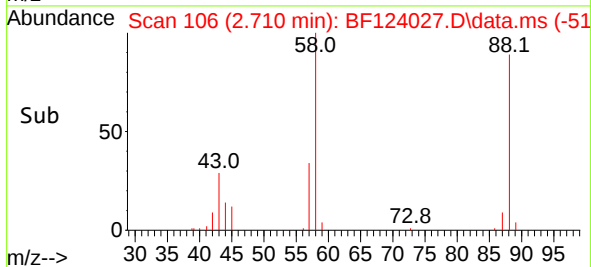
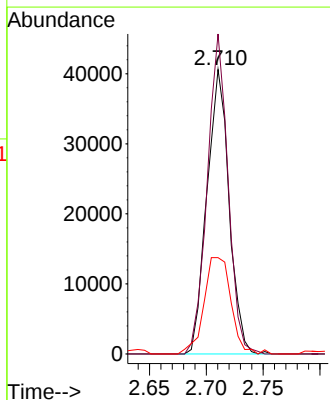
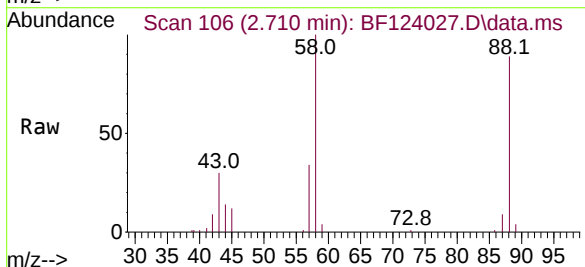
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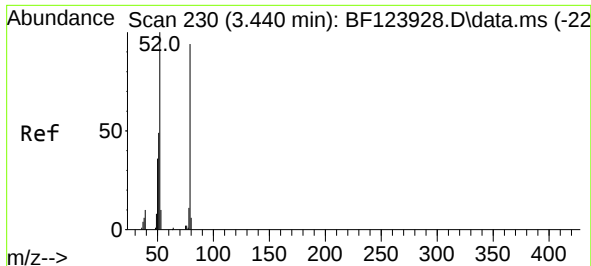
Tgt Ion:152 Resp: 58258
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 63.0 54.3 81.5



#2
1,4-Dioxane
Concen: 30.22 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.024 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

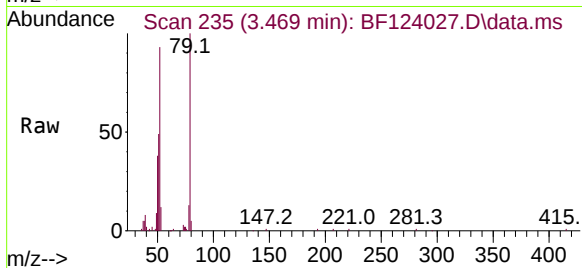
Tgt Ion: 88 Resp: 55068
Ion Ratio Lower Upper
88 100
58 105.9 83.8 125.8
43 41.4 32.2 48.4



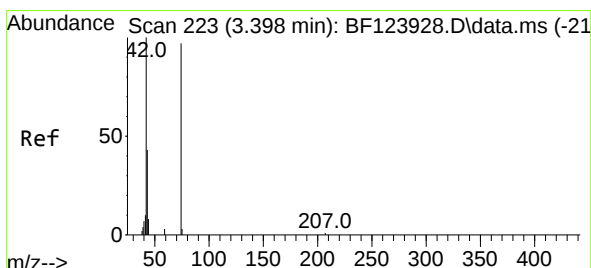
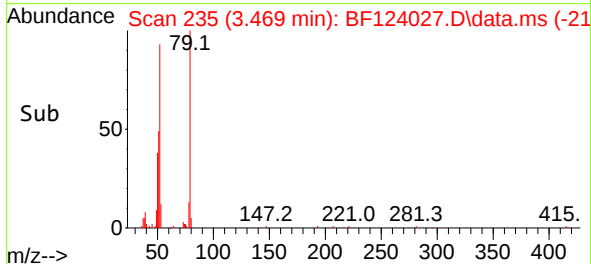
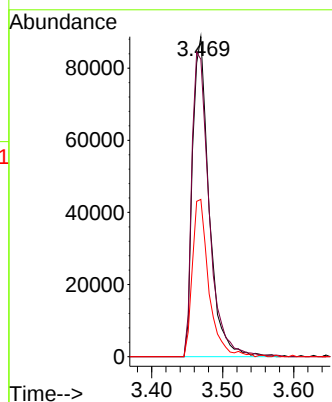


#3
Pyridine
Concen: 30.55 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.029 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Instrument :
BNA_F
ClientSampleId :
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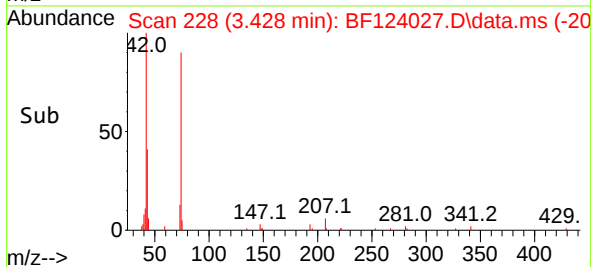
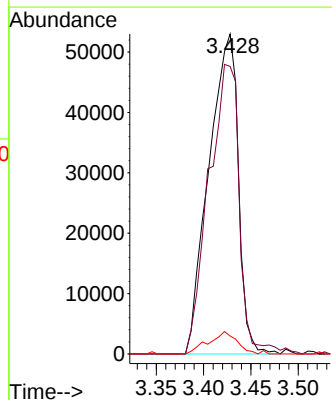
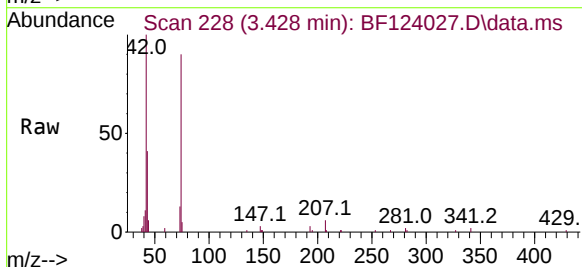


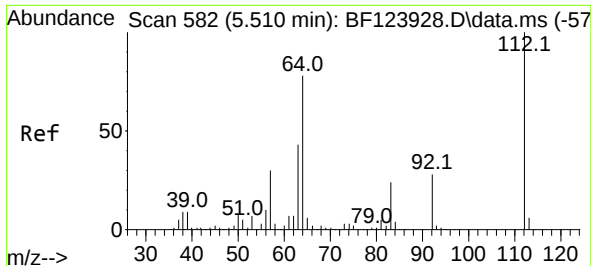
Tgt Ion: 79 Resp: 143696
Ion Ratio Lower Upper
79 100
52 92.9 87.4 131.0
51 49.1 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 37.51 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.029 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion: 42 Resp: 114595
Ion Ratio Lower Upper
42 100
74 89.9 83.5 125.3
44 5.6 5.7 8.5#

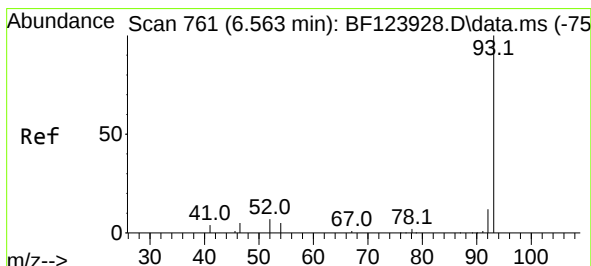
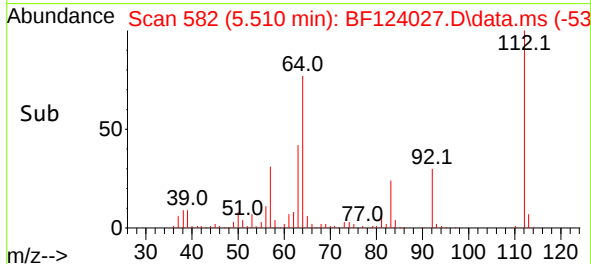
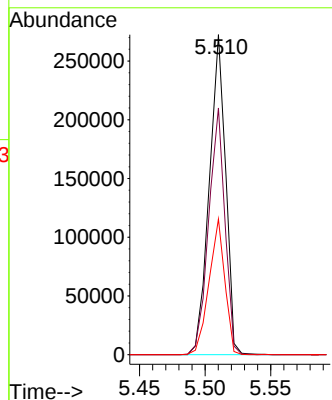
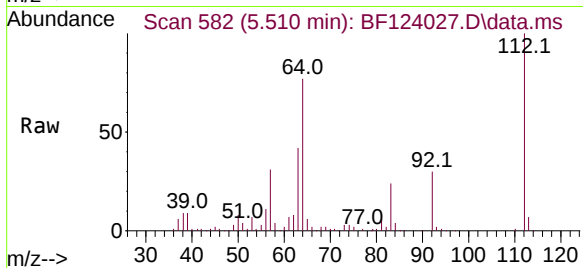




#5
2-Fluorophenol
Concen: 56.95 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

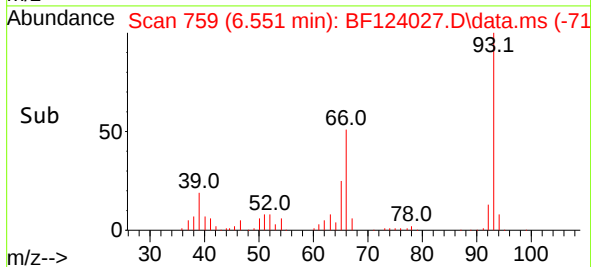
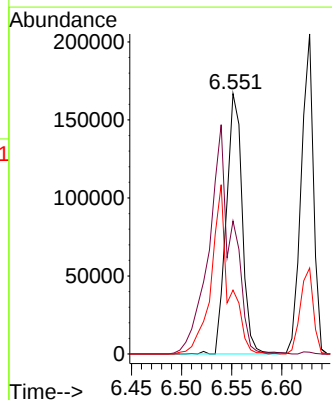
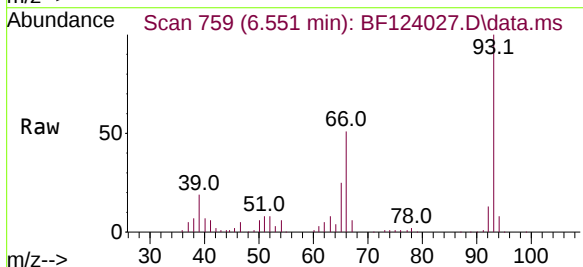
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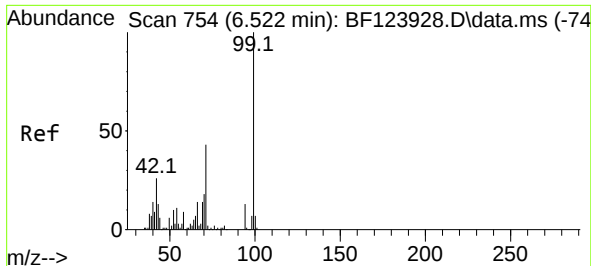
Tgt Ion:112 Resp: 236305
Ion Ratio Lower Upper
112 100
64 77.1 61.4 92.0
63 42.4 33.0 49.4



#6
Aniline
Concen: 30.06 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF124027.D
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Tgt Ion: 93 Resp: 183714
Ion Ratio Lower Upper
93 100
66 51.1 36.4 54.6
65 24.5 19.4 29.0

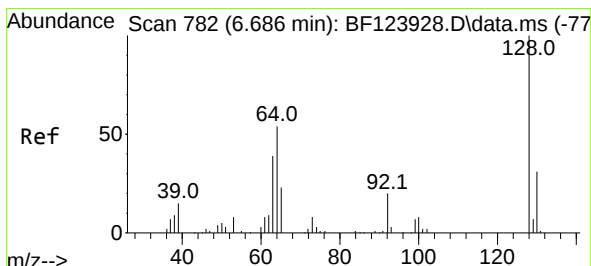
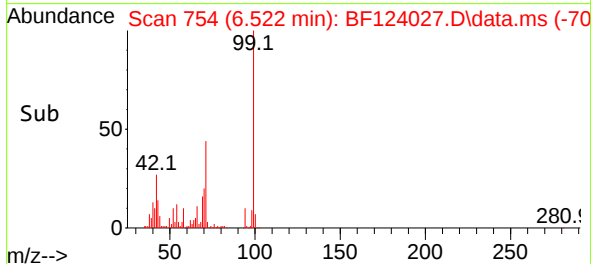
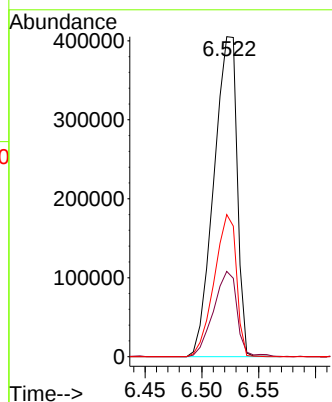
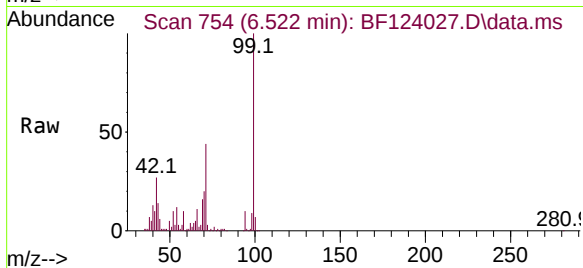




#7
Phenol-d6
Concen: 107.27 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

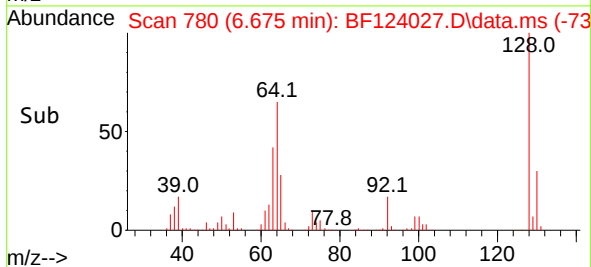
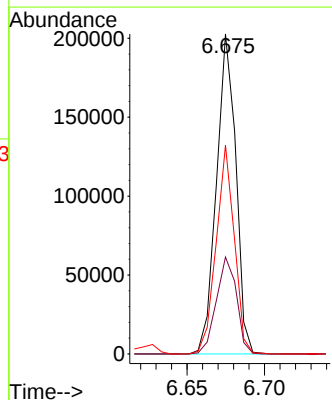
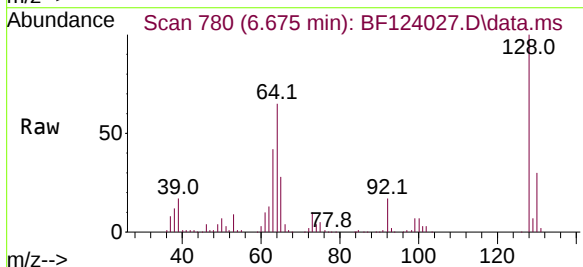
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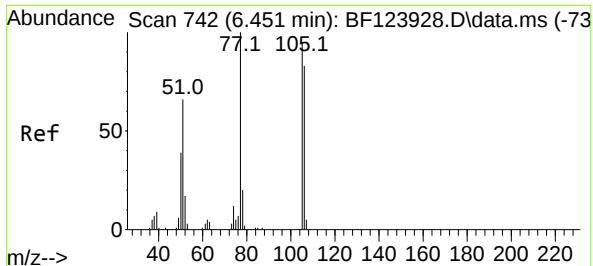
Tgt Ion: 99 Resp: 577420
Ion Ratio Lower Upper
99 100
42 26.7 19.8 29.8
71 44.4 31.1 46.7



#8
2-Chlorophenol
Concen: 40.81 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF124027.D
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Tgt Ion: 128 Resp: 176228
Ion Ratio Lower Upper
128 100
130 30.3 12.6 52.6
64 65.2 41.5 81.5

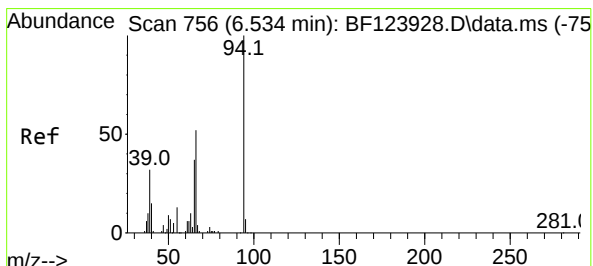
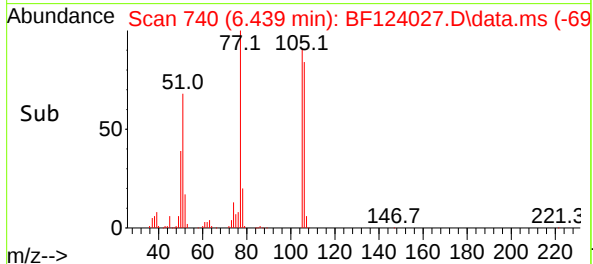
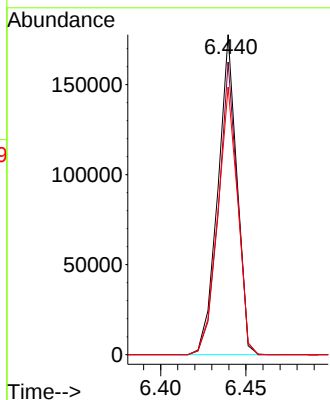
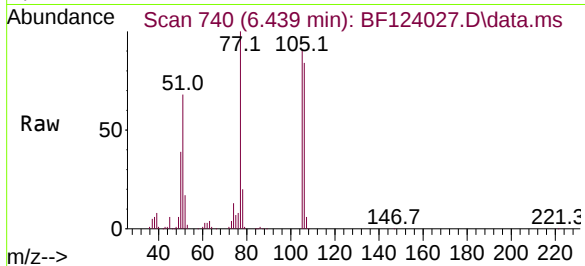




#9
Benzaldehyde
Concen: 59.34 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

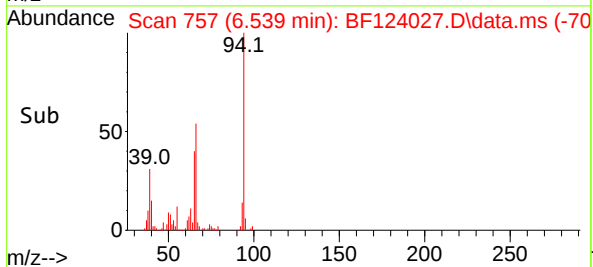
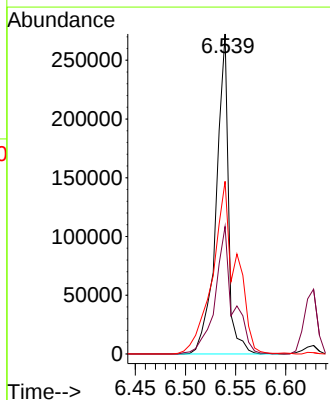
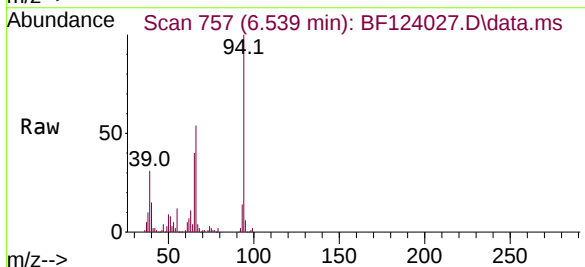
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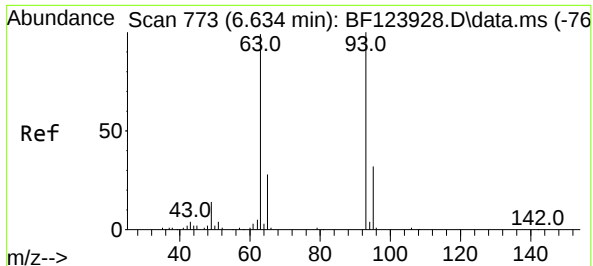
Tgt Ion: 77 Resp: 138200
Ion Ratio Lower Upper
77 100
105 91.4 75.2 115.2
106 83.6 71.6 111.6



#10
Phenol
Concen: 42.75 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 232591
Ion Ratio Lower Upper
94 100
65 39.9 18.1 58.1
66 54.0 29.0 69.0

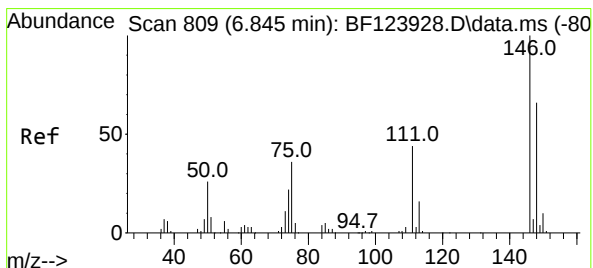
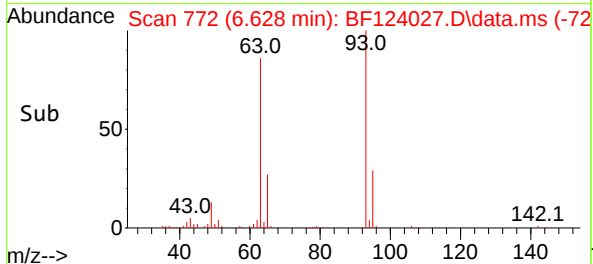
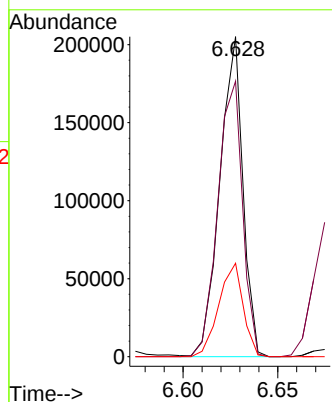
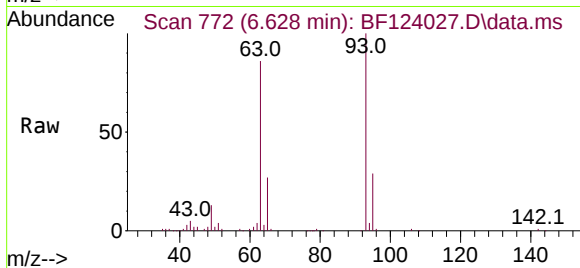




#11
bis(2-Chloroethyl)ether
Concen: 41.08 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

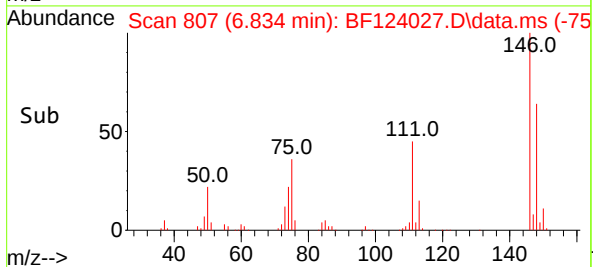
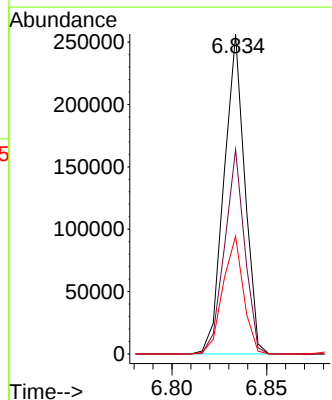
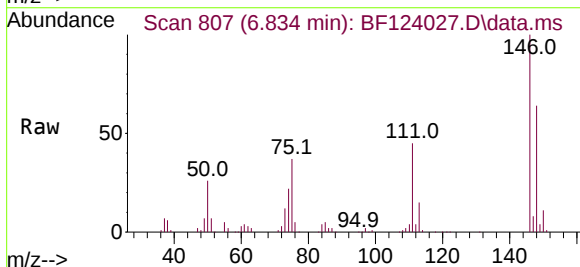
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

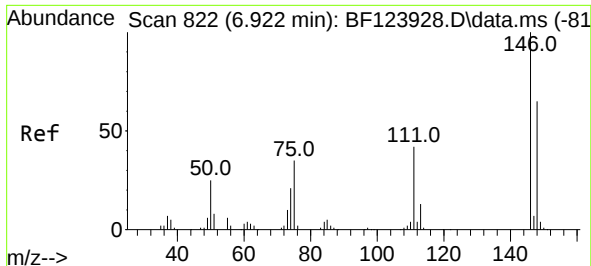
Tgt Ion: 93 Resp: 173705
Ion Ratio Lower Upper
93 100
63 86.1 76.1 116.1
95 29.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.85 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion: 146 Resp: 195430
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 36.8 34.2 51.4

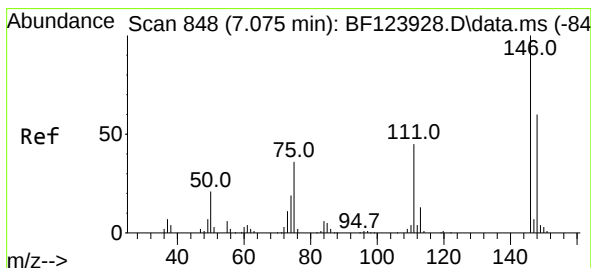
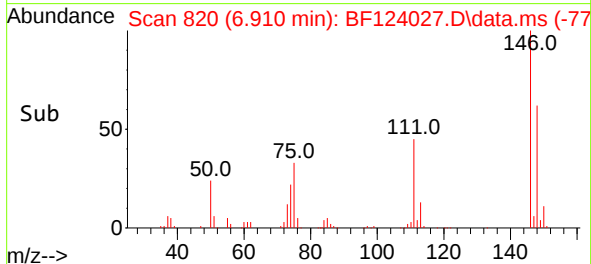
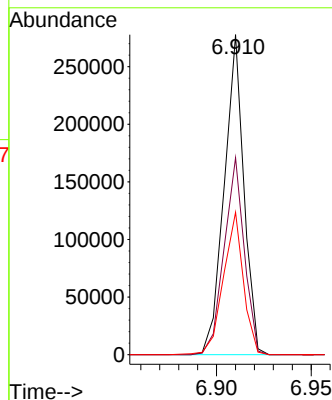
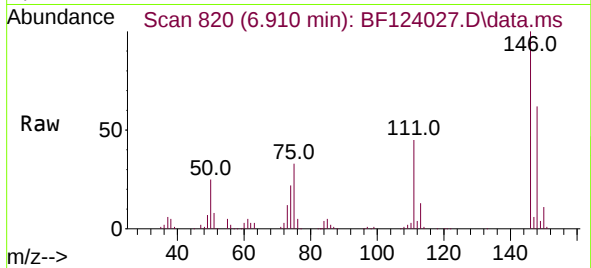




#13
1,4-Dichlorobenzene
Concen: 38.94 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

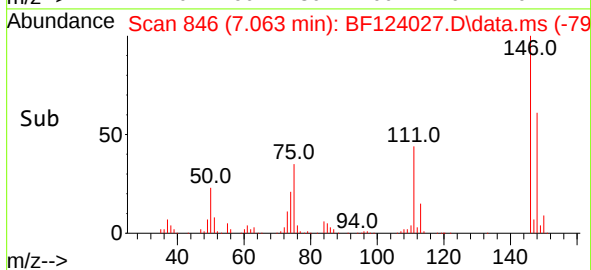
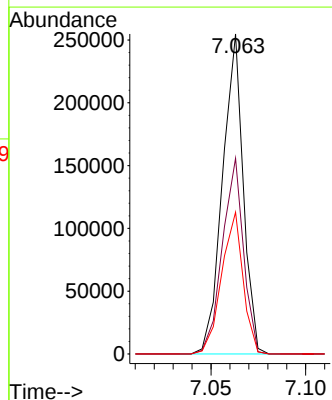
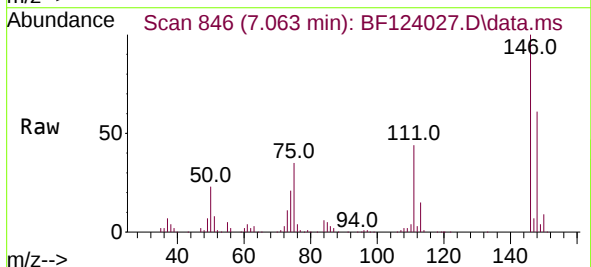
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

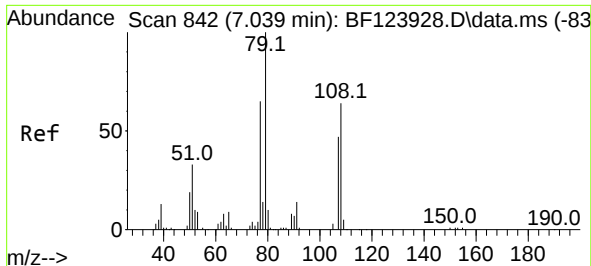
Tgt Ion:146 Resp: 200418
Ion Ratio Lower Upper
146 100
148 61.6 49.9 74.9
111 44.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.31 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:146 Resp: 193861
Ion Ratio Lower Upper
146 100
148 61.1 51.6 77.4
111 44.3 38.4 57.6

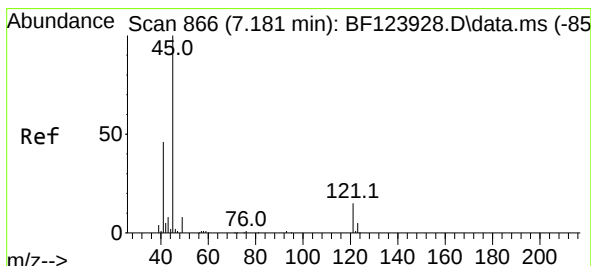
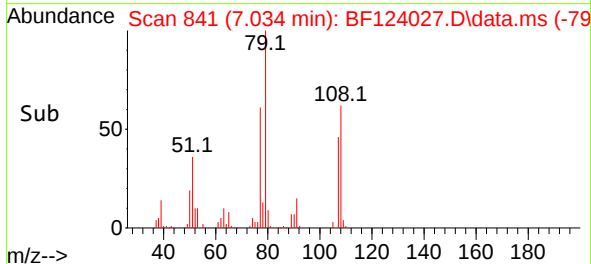
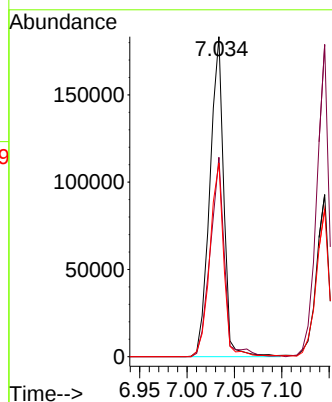
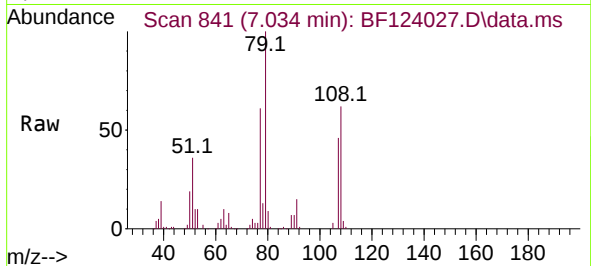




#15
Benzyl Alcohol
Concen: 40.23 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

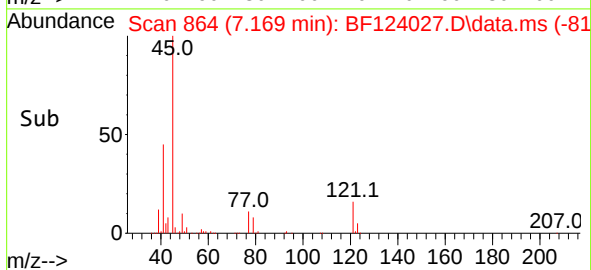
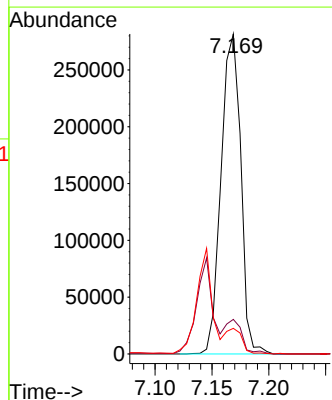
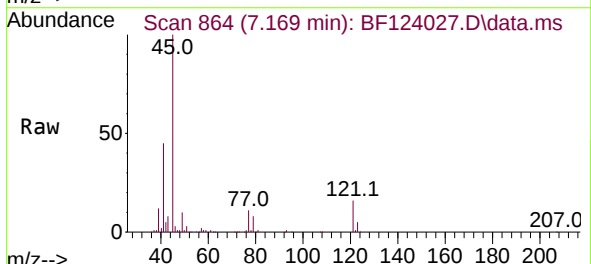
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

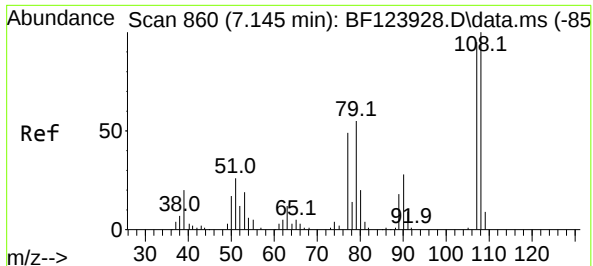
Tgt Ion: 79 Resp: 187026
Ion Ratio Lower Upper
79 100
108 62.3 55.8 83.8
77 60.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.93 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion: 45 Resp: 339869
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.0
79 8.0 0.0 27.3

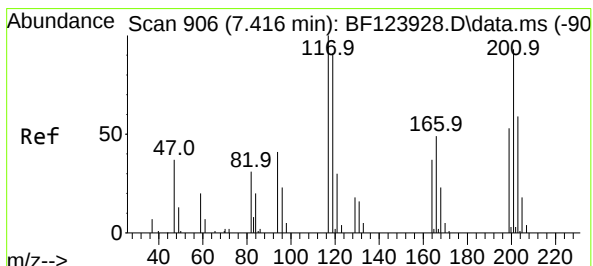
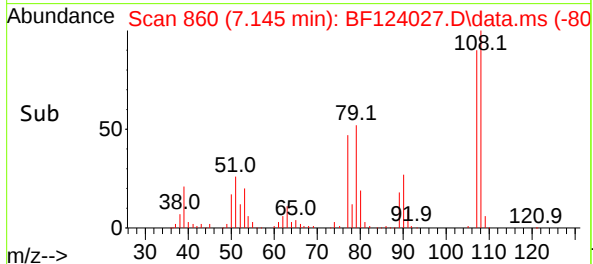
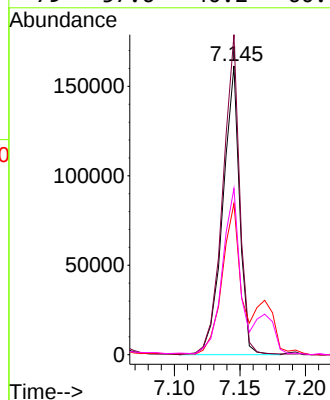
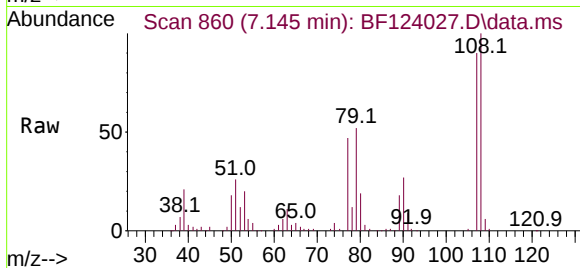




#17
2-Methylphenol
Concen: 41.11 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

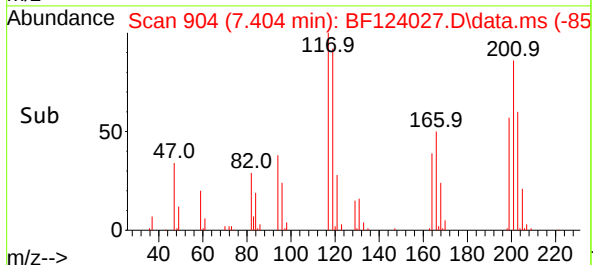
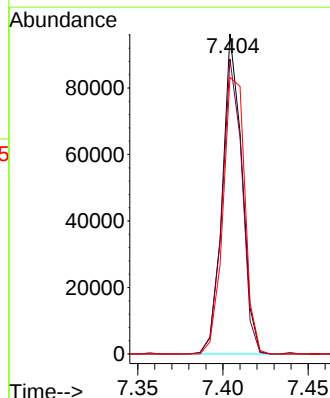
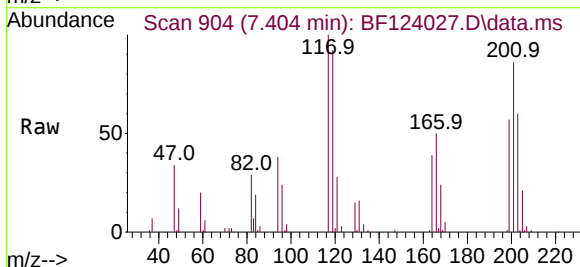
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

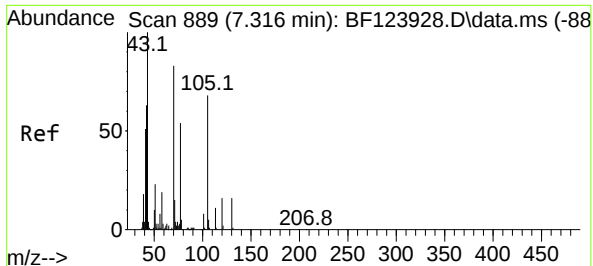
Tgt Ion:107 Resp: 143940
Ion Ratio Lower Upper
107 100
108 110.8 89.8 134.8
77 52.4 40.9 61.3
79 57.6 40.2 60.4



#18
Hexachloroethane
Concen: 40.14 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:117 Resp: 76573
Ion Ratio Lower Upper
117 100
119 92.2 77.8 116.8
201 86.4 67.8 101.8



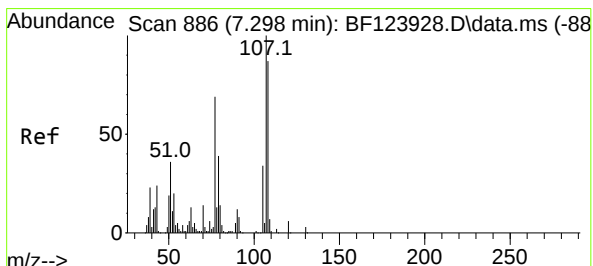
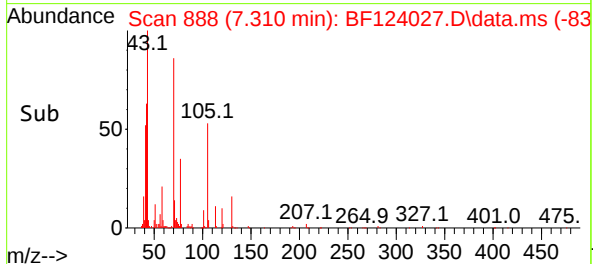
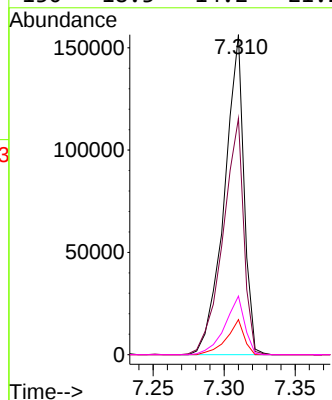
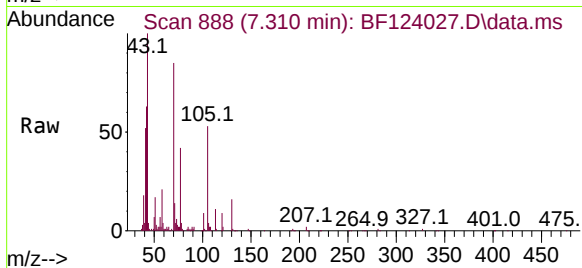


#19

n-Nitroso-di-n-propylamine
Concen: 41.36 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

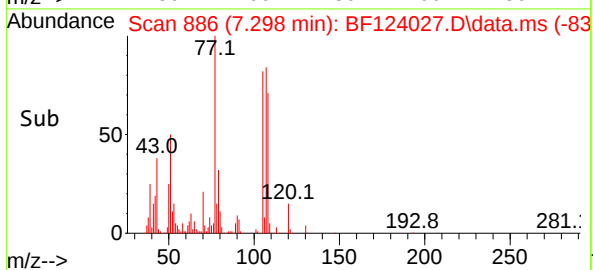
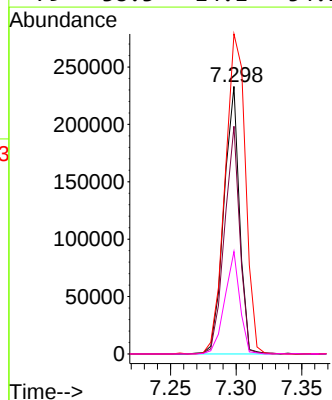
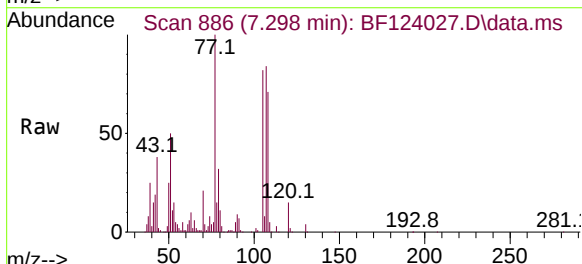
Tgt Ion:	70	Resp:	150423
Ion	Ratio	Lower	Upper
70	100		
42	73.8	60.1	90.1
101	10.9	7.4	11.2
130	18.3	14.2	21.2

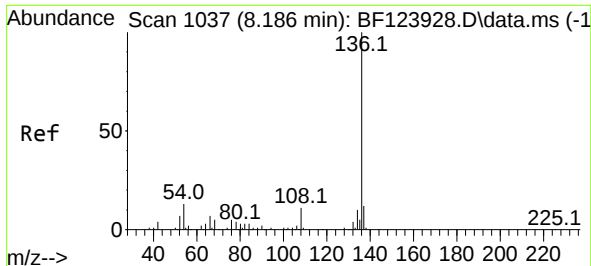


#20

3+4-Methylphenols
Concen: 41.70 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:	107	Resp:	192359
Ion	Ratio	Lower	Upper
107	100		
108	85.1	71.5	111.5
77	119.6	82.0	122.0
79	38.3	14.1	54.1

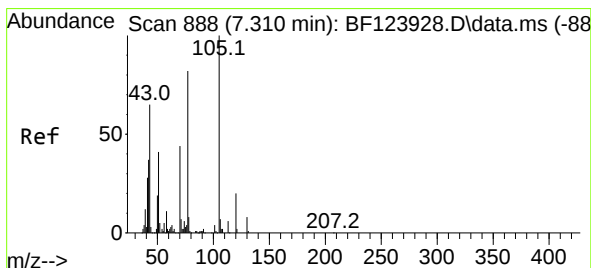
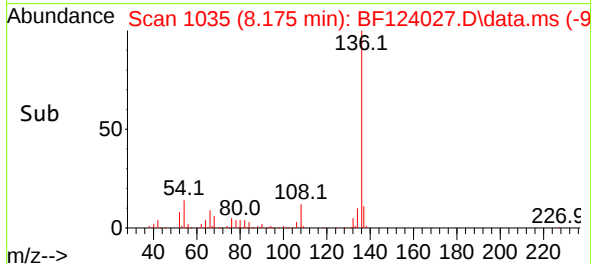
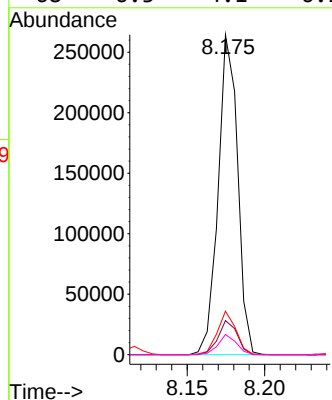
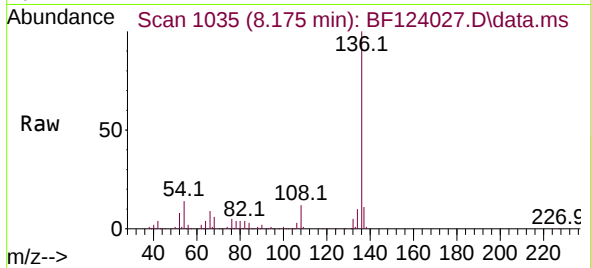




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

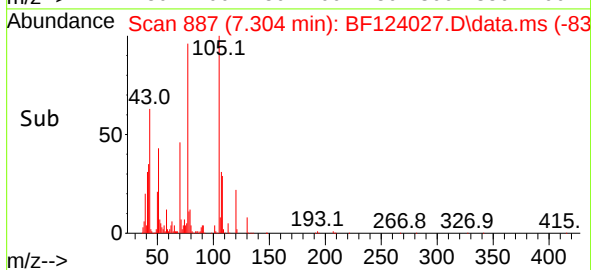
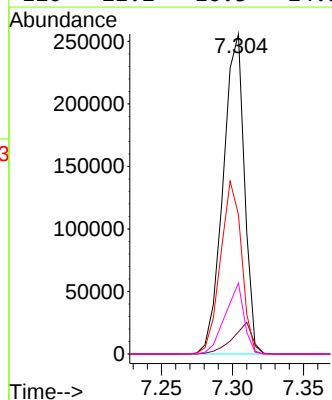
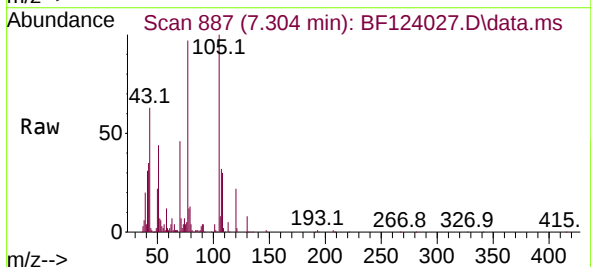
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

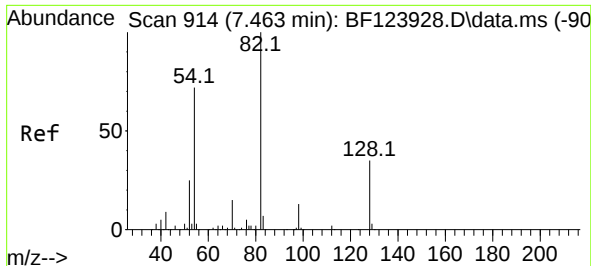
Tgt Ion:136	Resp: 230842
Ion Ratio	Lower Upper
136 100	
137 10.6	8.7 13.1
54 13.6	9.8 14.6
68 6.3	4.1 6.1#



#22
Acetophenone
Concen: 40.69 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:105	Resp: 266714
Ion Ratio	Lower Upper
105 100	
71 6.9	4.2 6.4#
51 43.6	33.6 50.4
120 22.2	16.3 24.5





#23

Nitrobenzene-d5

Concen: 80.61 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF124027.D

Acq: 21 May 2021 19:59

Tgt Ion: 82 Resp: 431899

Ion Ratio Lower Upper

82 100

128 37.2 29.4 44.2

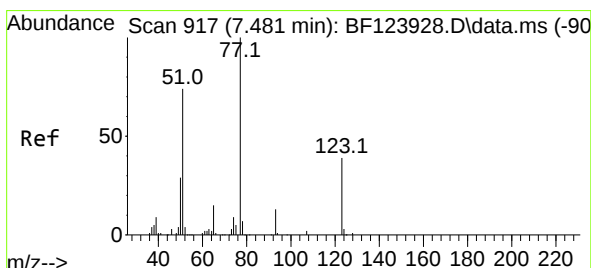
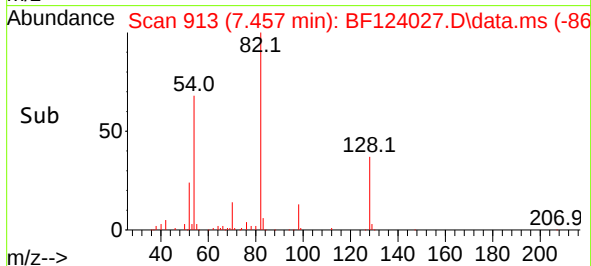
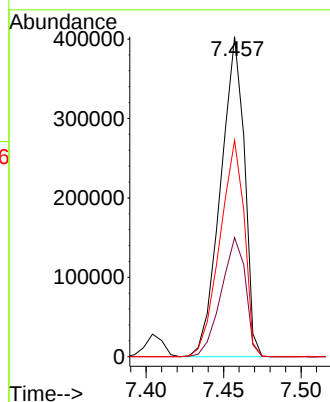
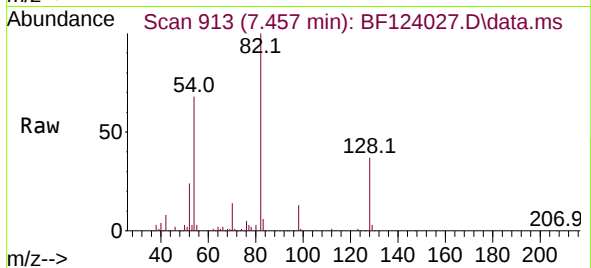
54 67.6 54.1 81.1

Instrument :

BNA_F

ClientSampleId :

BU-02-052021MS



#24

Nitrobenzene

Concen: 38.76 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF124027.D

Acq: 21 May 2021 19:59

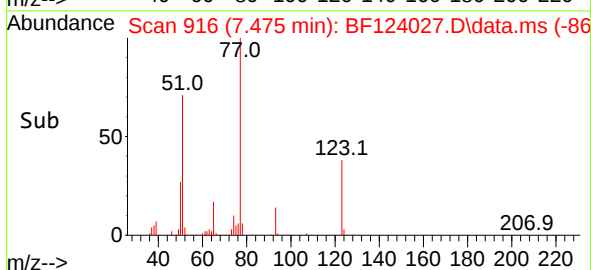
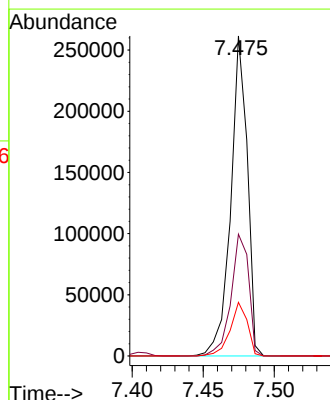
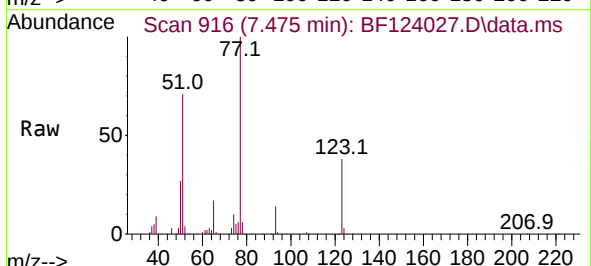
Tgt Ion: 77 Resp: 212337

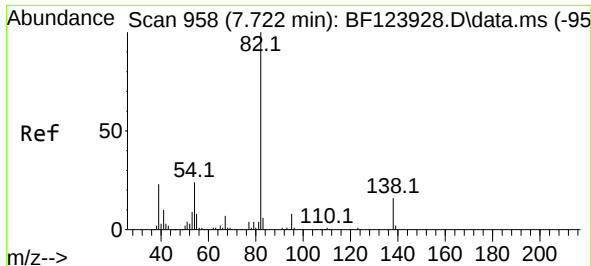
Ion Ratio Lower Upper

77 100

123 38.0 34.5 51.7

65 16.7 12.2 18.2

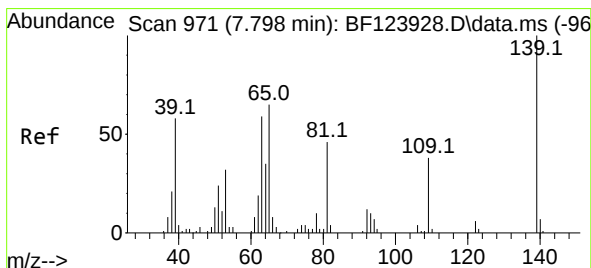
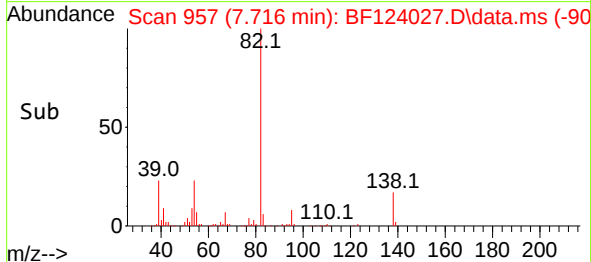
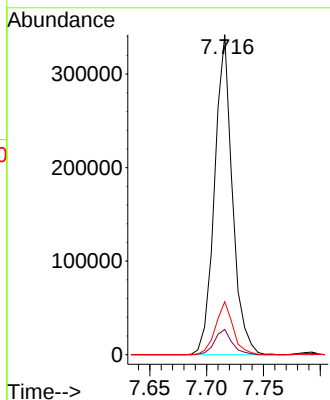
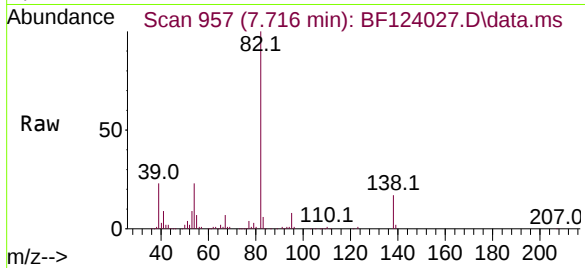




#25
Isophorone
Concen: 36.09 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

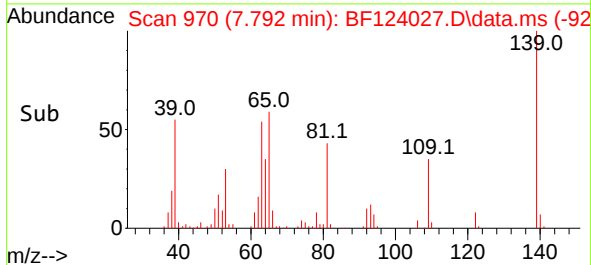
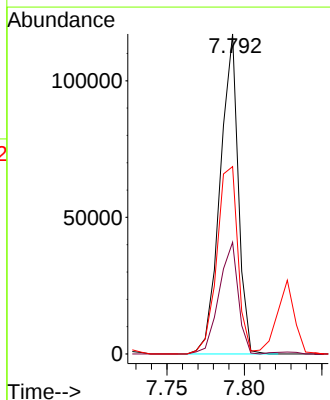
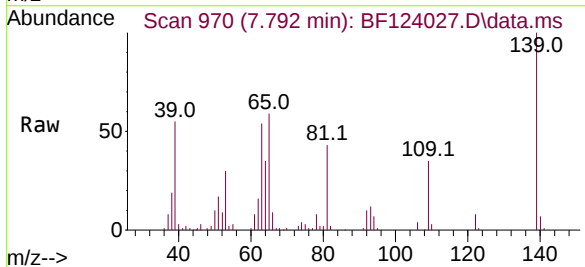
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

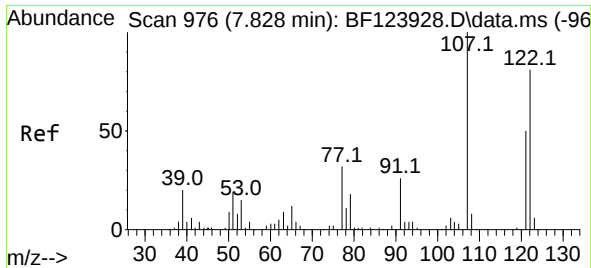
Tgt Ion: 82 Resp: 371989
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 16.6 11.8 17.8



#26
2-Nitrophenol
Concen: 46.32 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion: 139 Resp: 95453
Ion Ratio Lower Upper
139 100
109 34.9 28.6 43.0
65 58.5 56.8 85.2

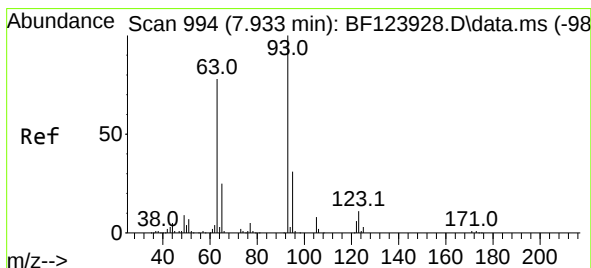
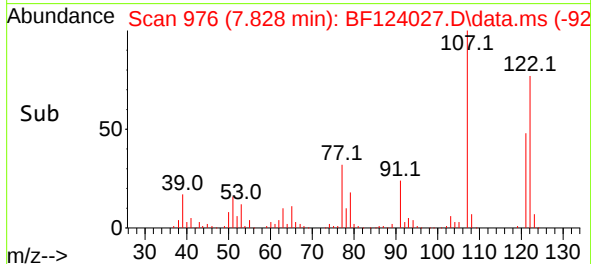
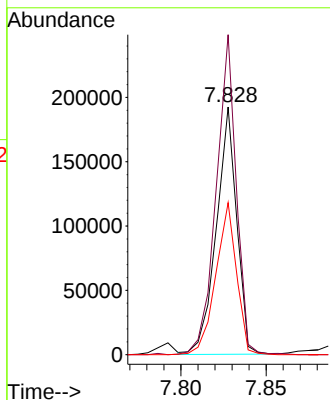
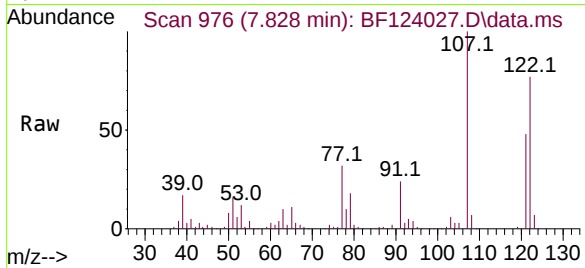




#27
2,4-Dimethylphenol
Concen: 40.58 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

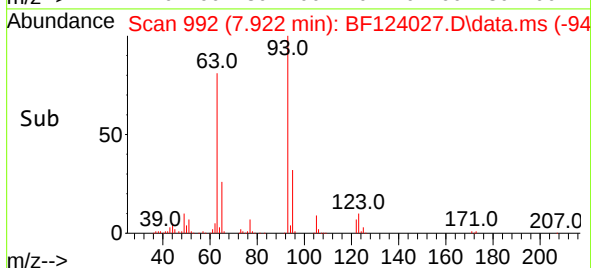
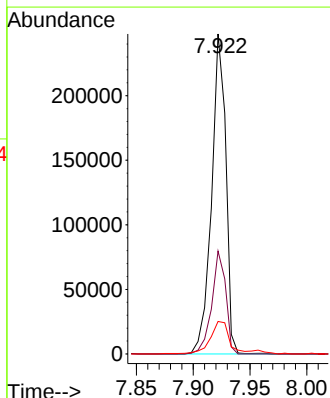
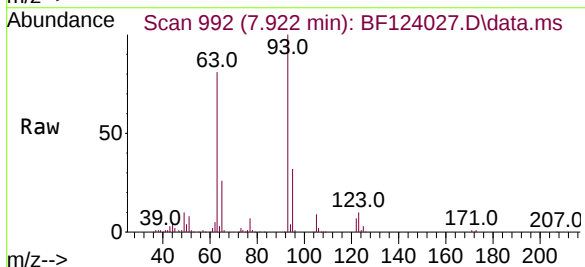
Instrument :
BNA_F
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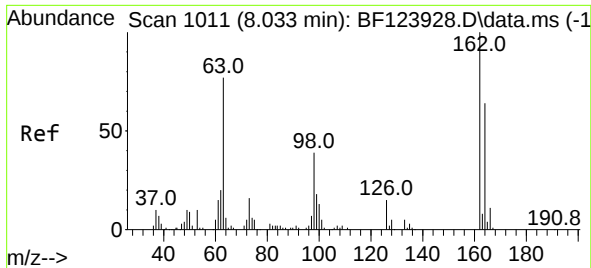
Tgt Ion:122 Resp: 160147
Ion Ratio Lower Upper
122 100
107 129.2 106.3 159.5
121 61.4 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.62 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion: 93 Resp: 215720
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 10.2 8.4 12.6

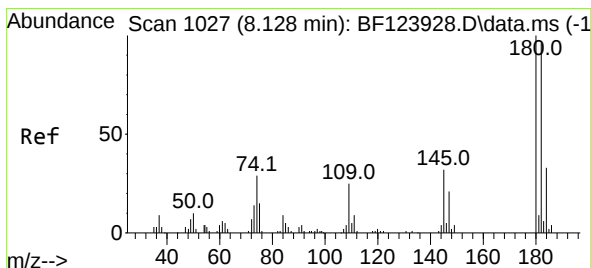
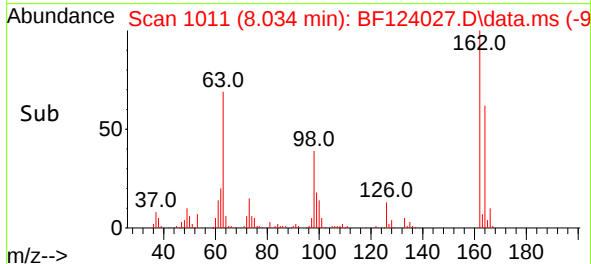
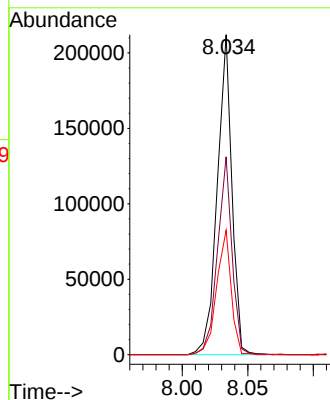
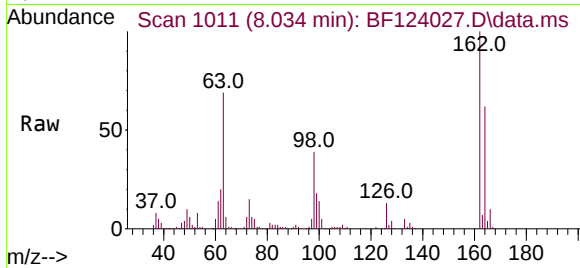




#29
2,4-Dichlorophenol
Concen: 41.24 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

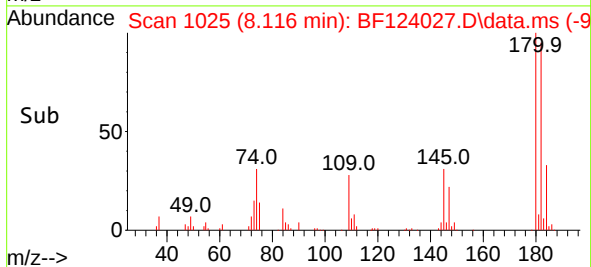
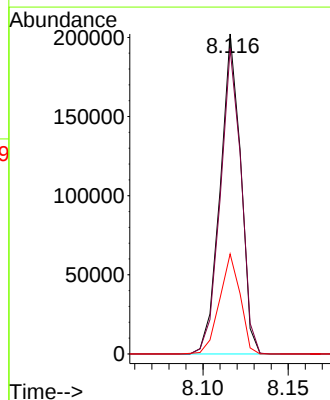
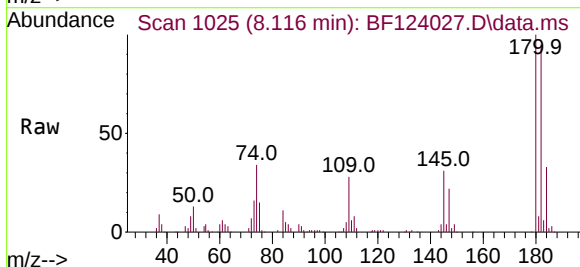
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

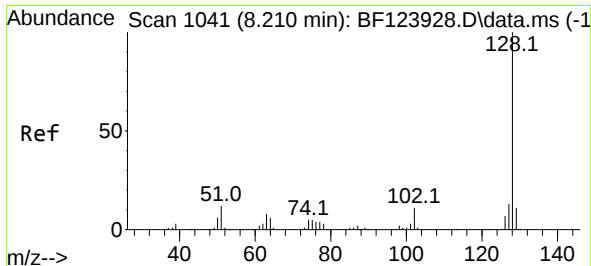
Tgt Ion:162 Resp: 164721
Ion Ratio Lower Upper
162 100
164 61.8 44.1 84.1
98 38.9 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 37.68 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:180 Resp: 169221
Ion Ratio Lower Upper
180 100
182 95.5 77.2 115.8
145 31.2 26.0 39.0

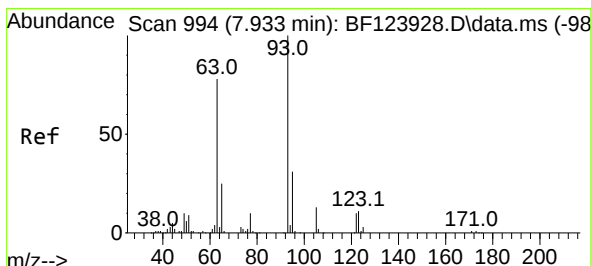
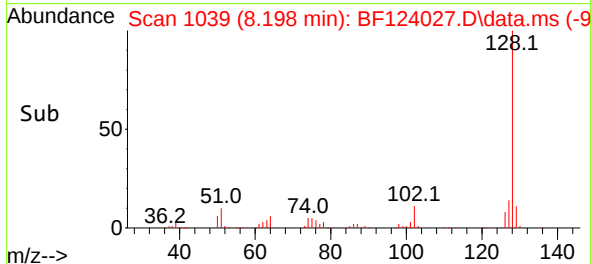
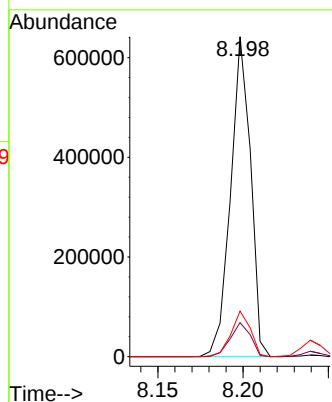
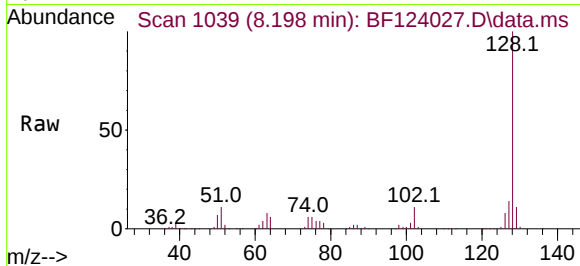




#31
Naphthalene
Concen: 38.16 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

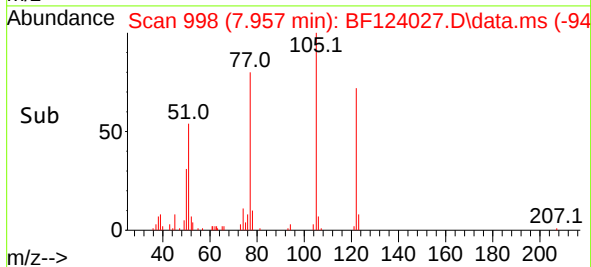
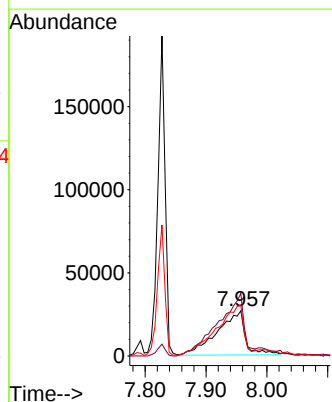
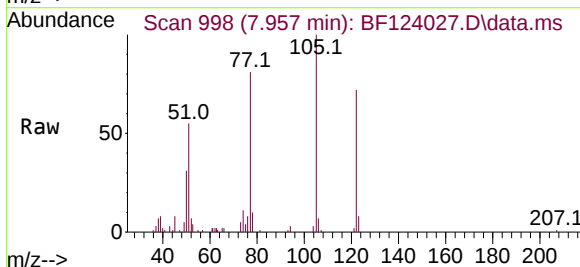
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

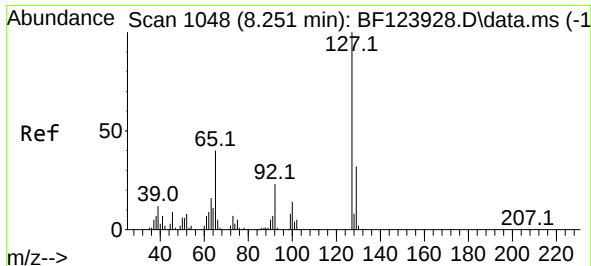
Tgt Ion:128 Resp: 521283
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 39.82 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.024 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:122 Resp: 86235
Ion Ratio Lower Upper
122 100
105 138.9 107.8 147.8
77 112.8 81.6 121.6

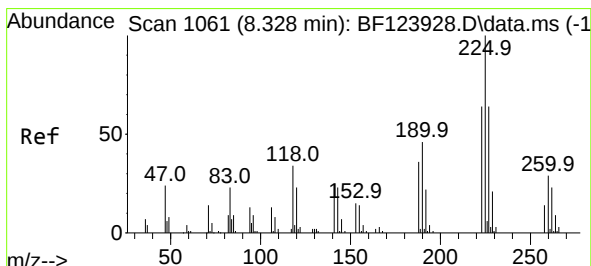
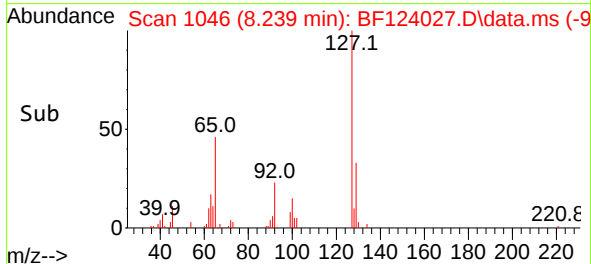
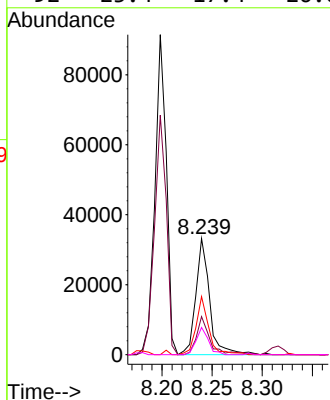
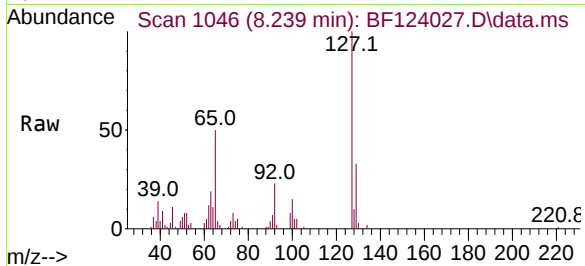




#33
4-Chloroaniline
Concen: 6.13 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

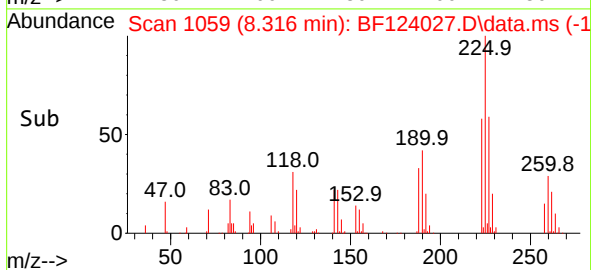
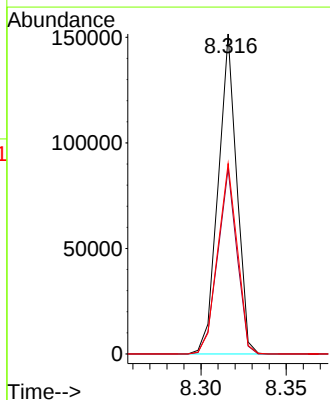
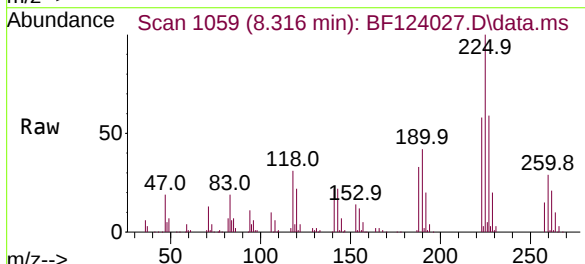
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

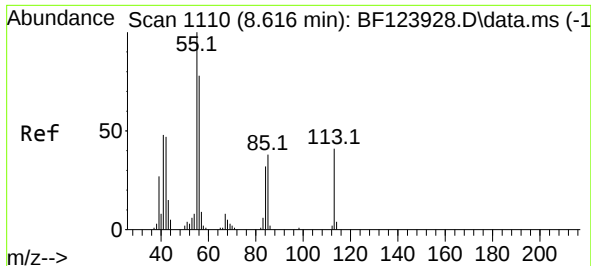
Tgt Ion:	127	Resp:	31856
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.7	38.5
65	50.0	34.5	51.7
92	23.4	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.10 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:	225	Resp:	114946
Ion Ratio	Lower	Upper	
225	100		
223	57.9	50.4	75.6
227	59.5	51.4	77.0

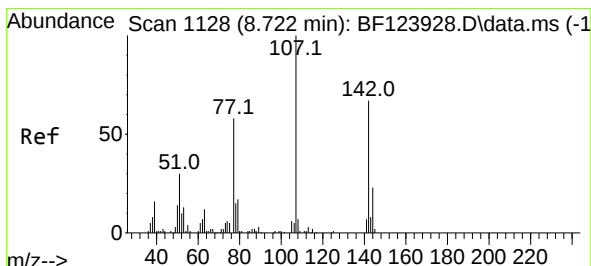
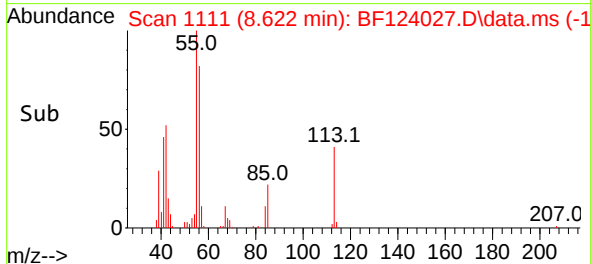
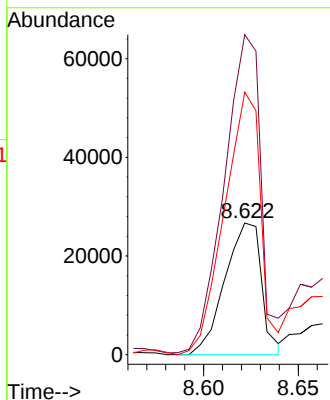
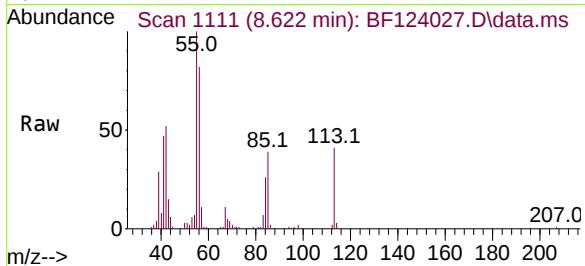




#35
Caprolactam
Concen: 33.02 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

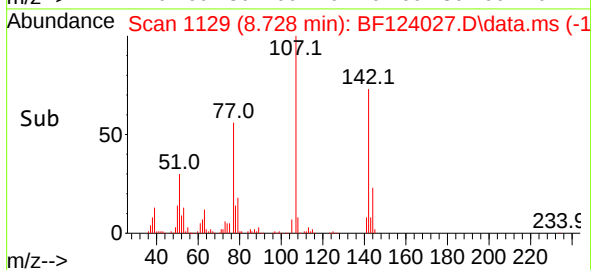
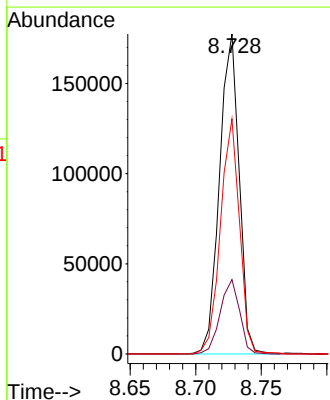
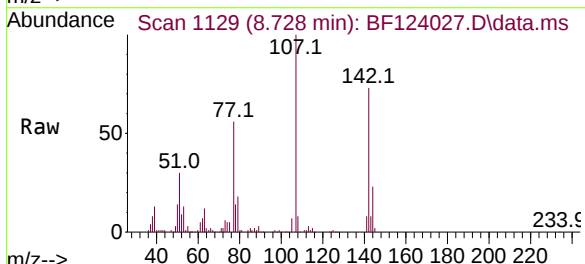
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

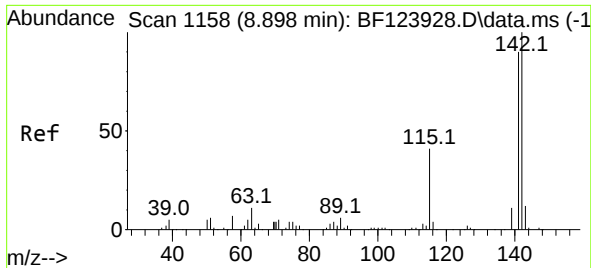
Tgt Ion:113 Resp: 35912
Ion Ratio Lower Upper
113 100
55 243.0 254.9 294.9#
56 199.4 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 42.19 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:107 Resp: 184282
Ion Ratio Lower Upper
107 100
144 23.3 16.3 24.5
142 73.5 50.1 75.1

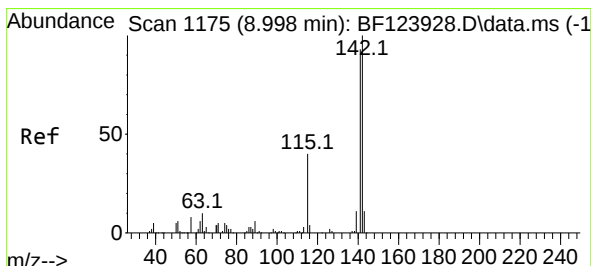
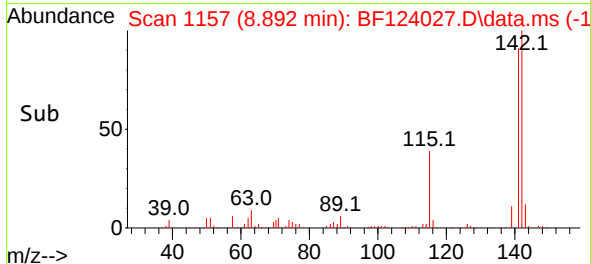
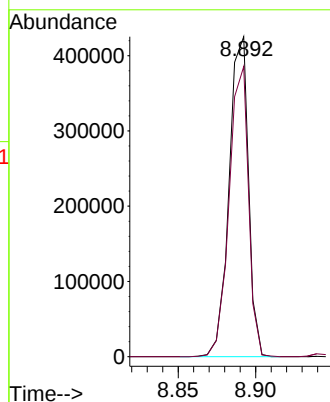
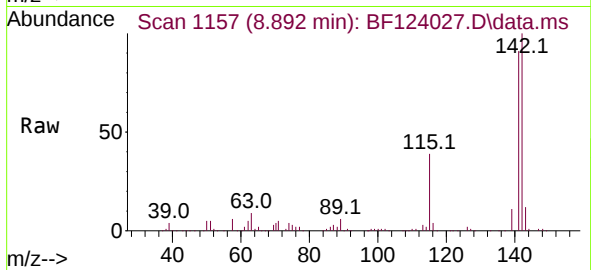




#37
2-Methylnaphthalene
Concen: 39.88 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

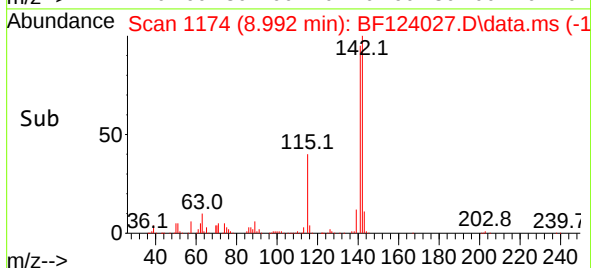
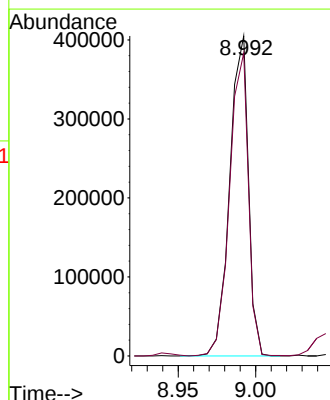
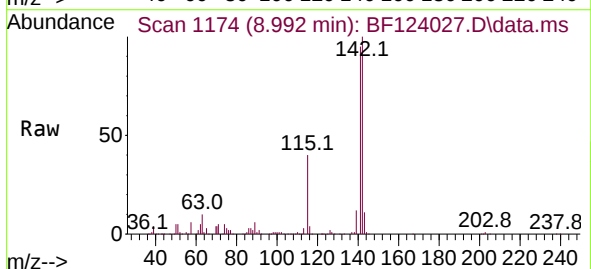
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

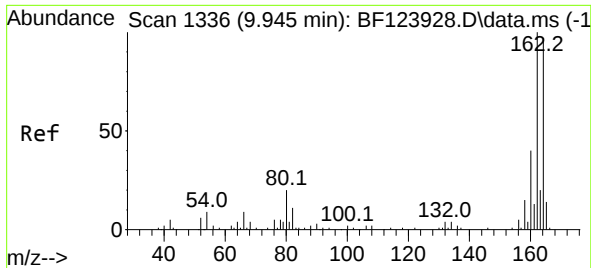
Tgt Ion:142 Resp: 369272
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.22 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:142 Resp: 338919
Ion Ratio Lower Upper
142 100
141 94.7 72.8 109.2

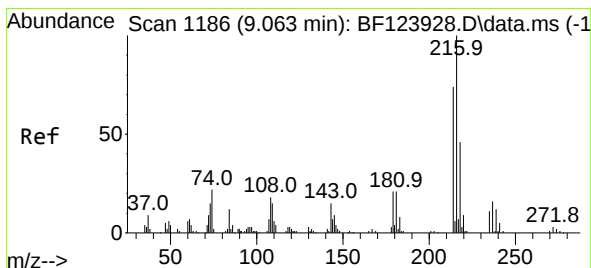
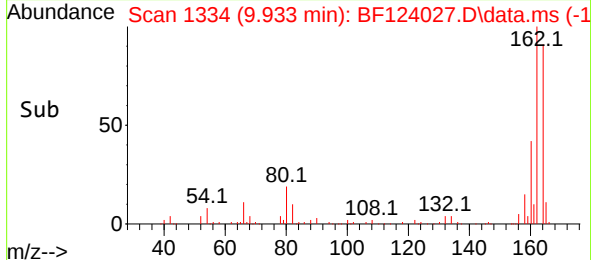
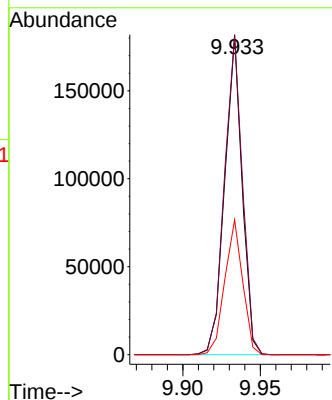
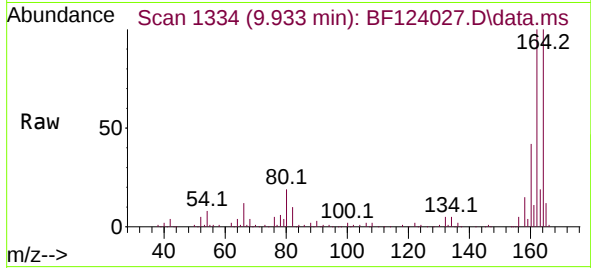




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

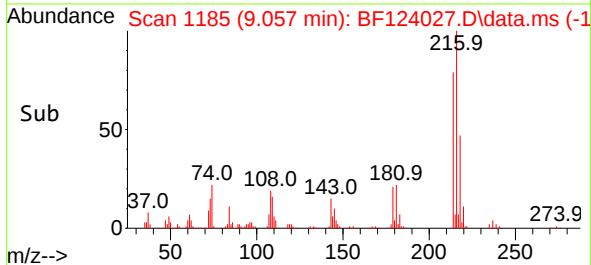
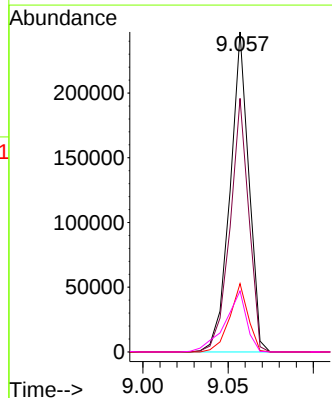
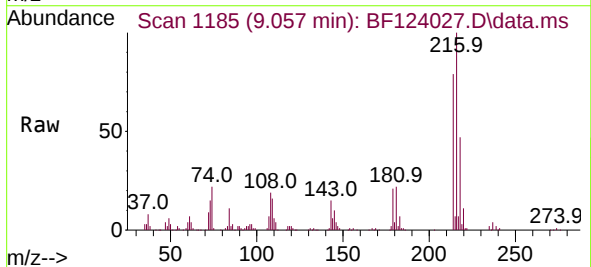
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

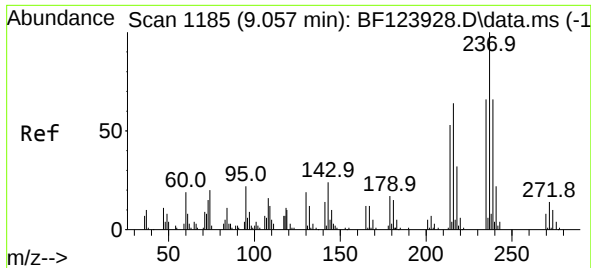
Tgt Ion:164 Resp: 141712
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 42.3 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.23 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:216 Resp: 190283
Ion Ratio Lower Upper
216 100
214 78.3 63.8 95.8
179 20.9 17.9 26.9
108 22.0 18.6 28.0

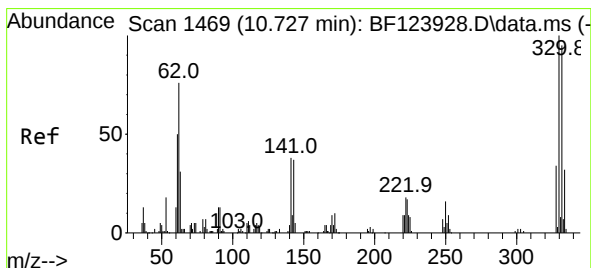
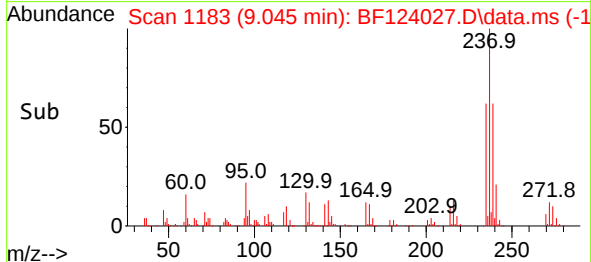
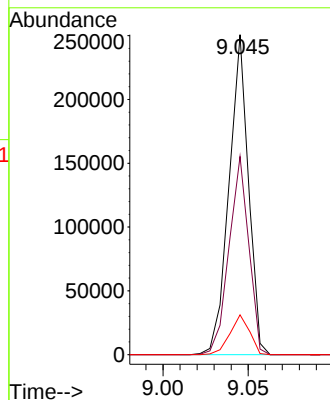
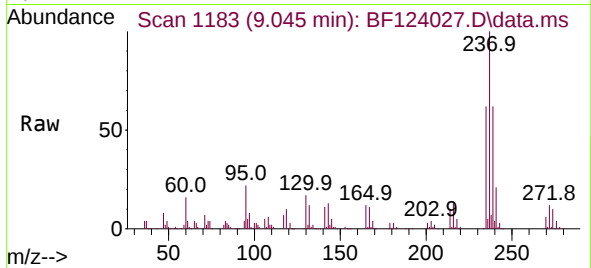




#41
Hexachlorocyclopentadiene
Concen: 61.25 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

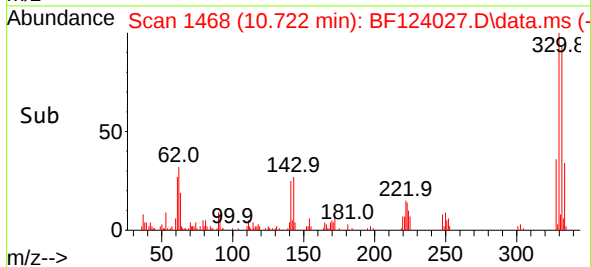
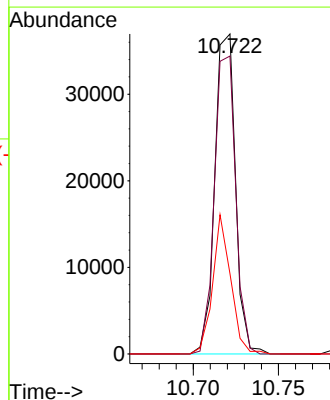
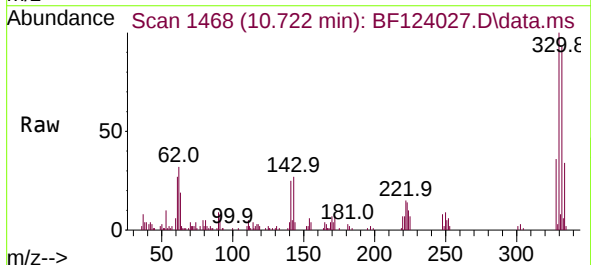
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BNA_F
ClientSampleId :
BU-02-052021MS

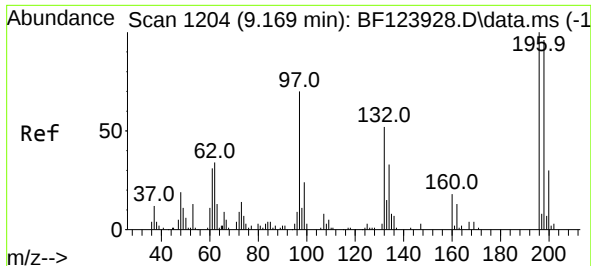
Tgt Ion:237 Resp: 199104
Ion Ratio Lower Upper
237 100
235 61.9 38.8 78.8
272 12.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 18.31 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:330 Resp: 31162
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 38.1 27.9 41.9

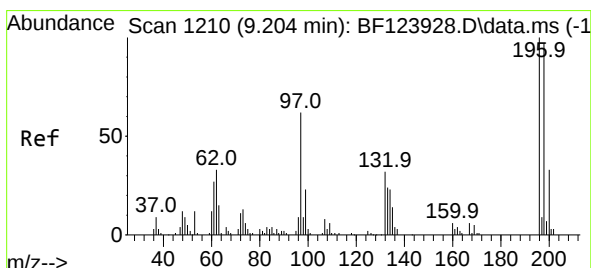
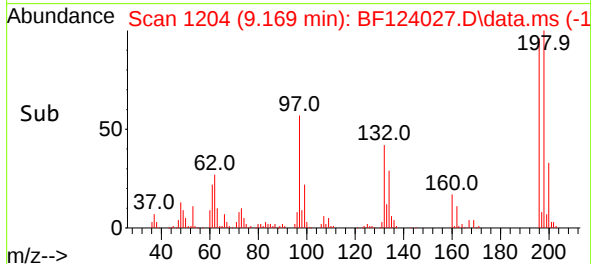
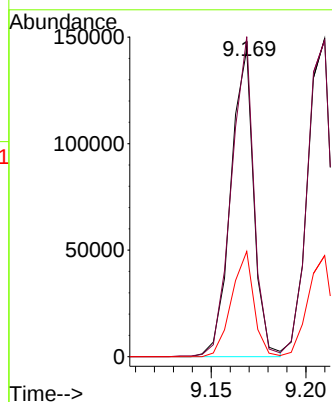
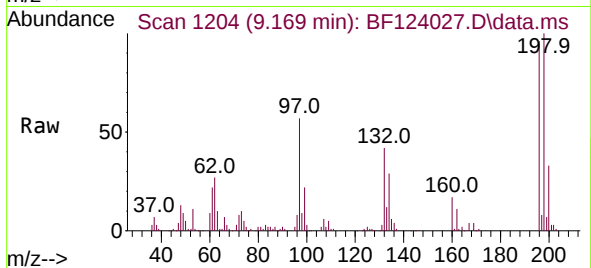




#43
2,4,6-Trichlorophenol
Concen: 36.92 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

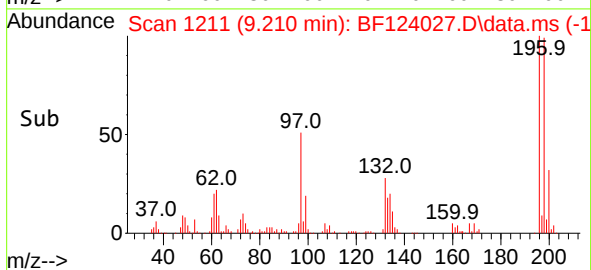
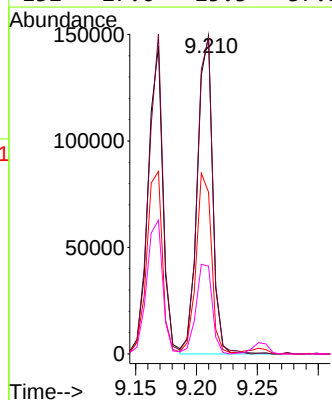
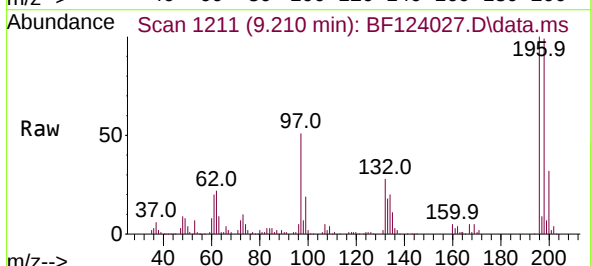
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

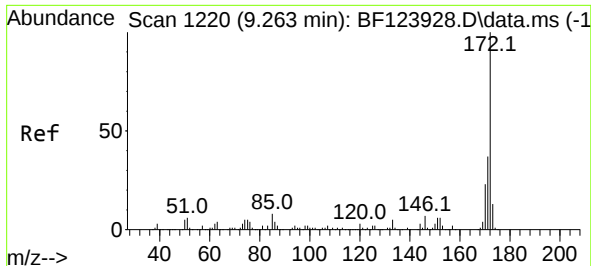
Tgt Ion:196 Resp: 122429
Ion Ratio Lower Upper
196 100
198 104.0 78.2 117.2
200 34.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 37.77 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:196 Resp: 130113
Ion Ratio Lower Upper
196 100
198 99.4 76.5 114.7
97 50.8 52.9 79.3#
132 27.6 25.3 37.9

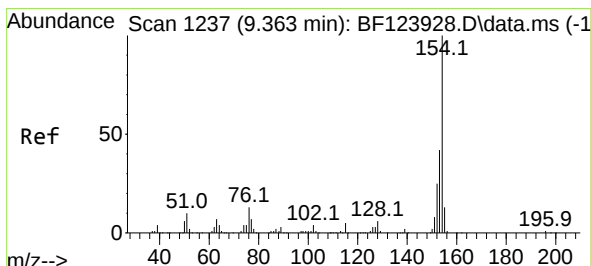
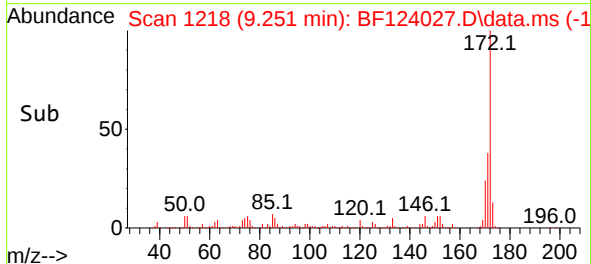
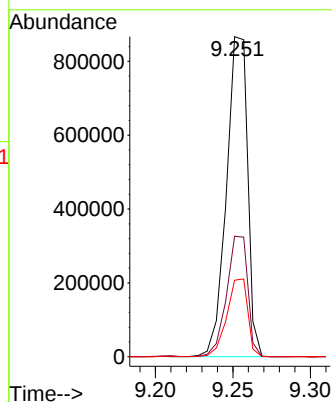
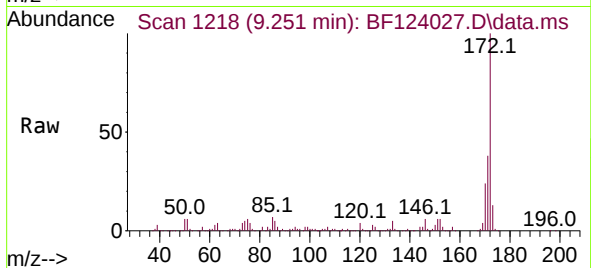




#45
2-Fluorobiphenyl
Concen: 71.71 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

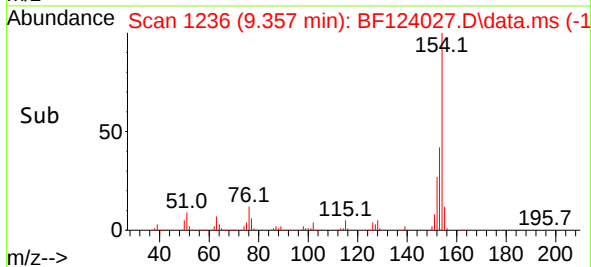
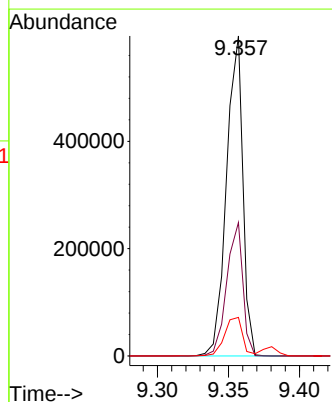
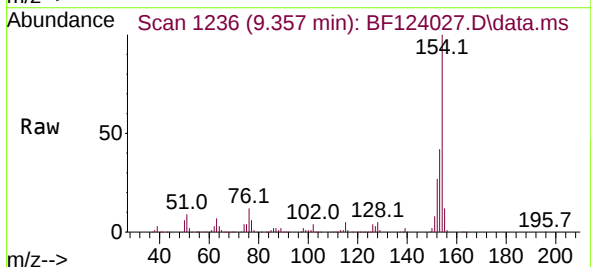
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

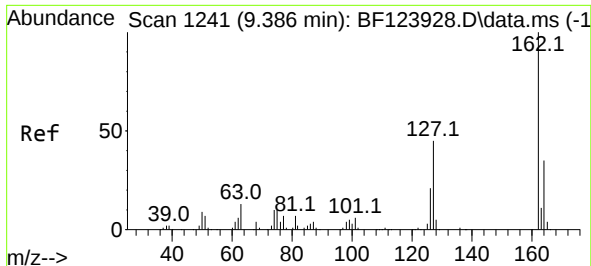
Tgt Ion:172 Resp: 825798
Ion Ratio Lower Upper
172 100
171 37.6 28.1 42.1
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.13 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:154 Resp: 475910
Ion Ratio Lower Upper
154 100
153 41.7 20.7 60.7
76 12.0 0.0 31.7

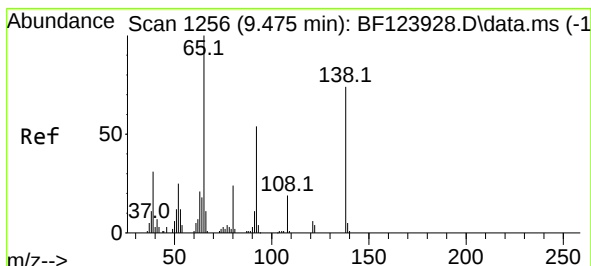
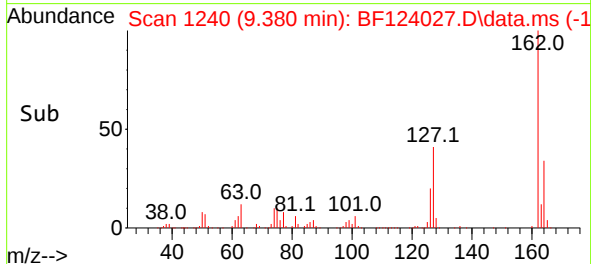
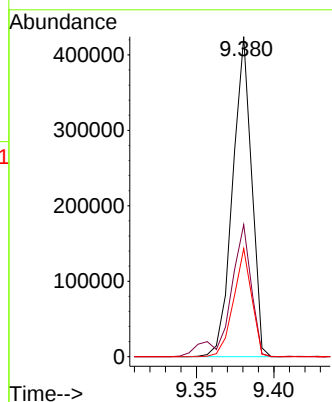
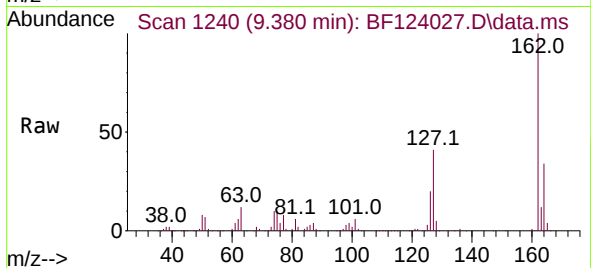




#47
2-Chloronaphthalene
Concen: 36.37 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

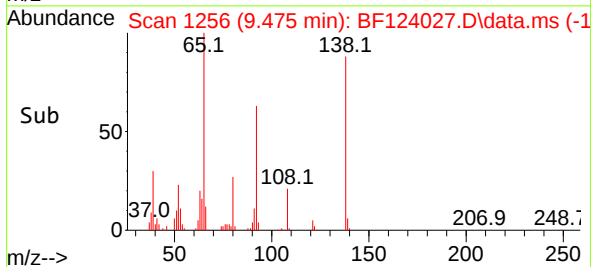
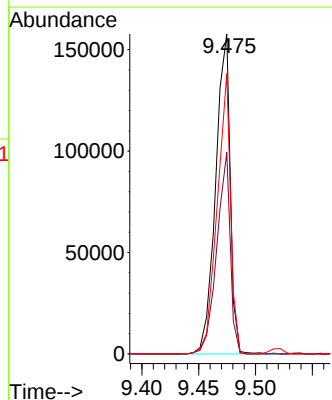
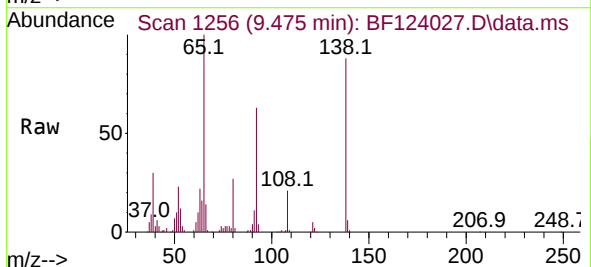
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

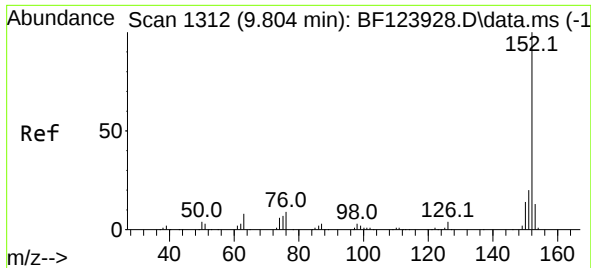
Tgt Ion:162 Resp: 360595
Ion Ratio Lower Upper
162 100
127 41.3 36.2 54.2
164 33.8 25.4 38.2



#48
2-Nitroaniline
Concen: 42.13 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion: 65 Resp: 141051
Ion Ratio Lower Upper
65 100
92 63.0 47.1 70.7
138 87.6 70.2 105.2

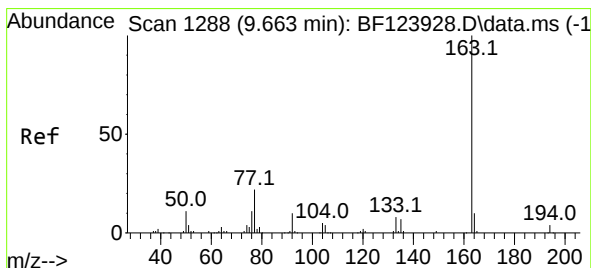
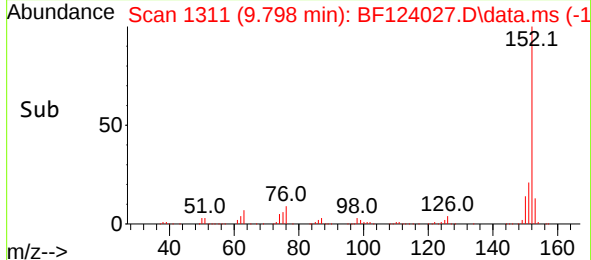
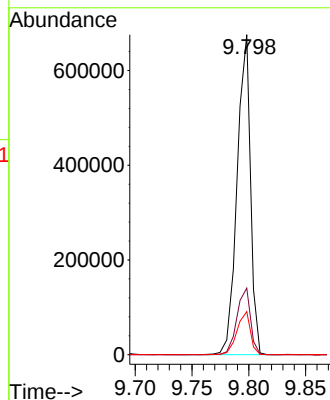
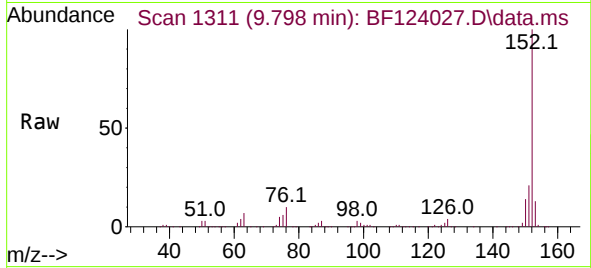




#49
Acenaphthylene
Concen: 37.61 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

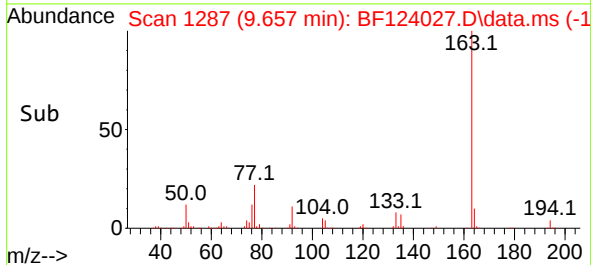
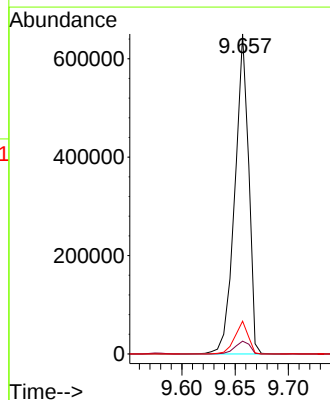
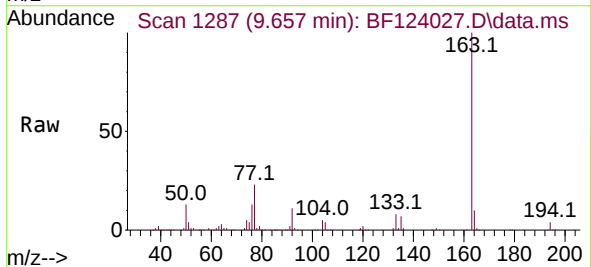
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

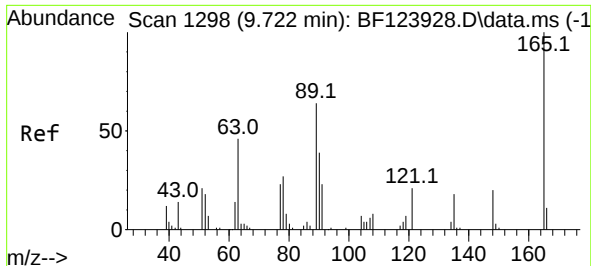
Tgt Ion:152 Resp: 550839
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 51.60 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:163 Resp: 583950
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.2

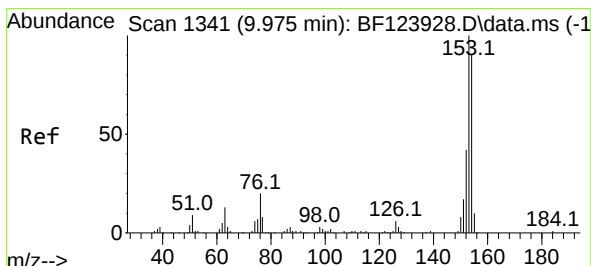
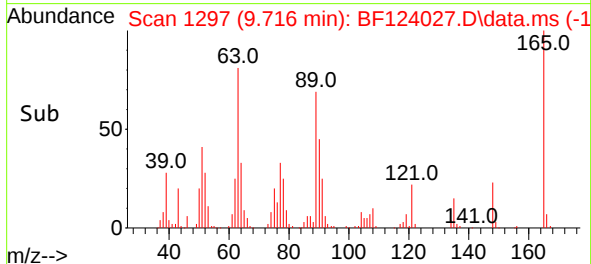
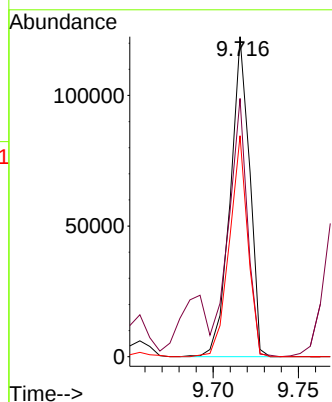
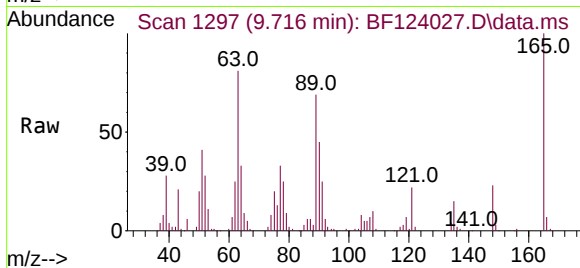




#51
2,6-Dinitrotoluene
Concen: 42.22 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

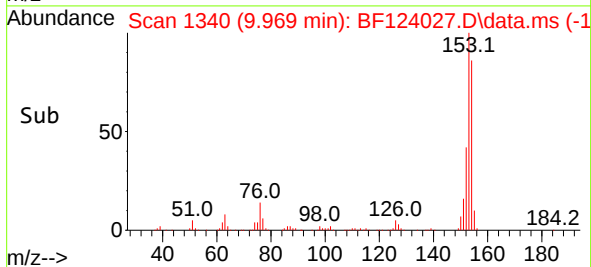
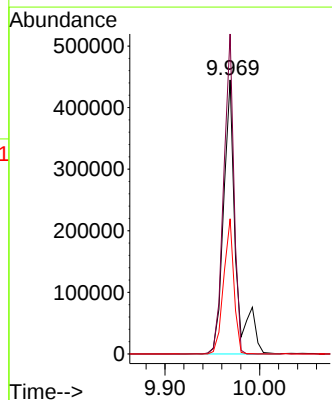
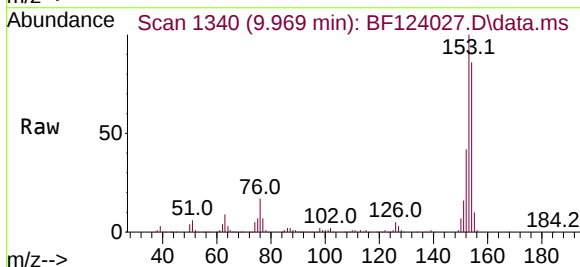
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

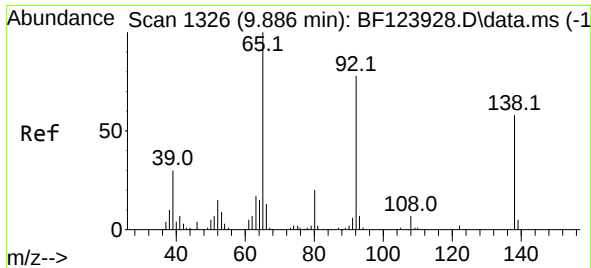
Tgt Ion:165 Resp: 96609
Ion Ratio Lower Upper
165 100
63 80.7 67.7 101.5
89 69.1 58.8 88.2



#52
Acenaphthene
Concen: 40.16 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:154 Resp: 402700
Ion Ratio Lower Upper
154 100
153 116.8 88.1 132.1
152 49.3 43.4 65.0

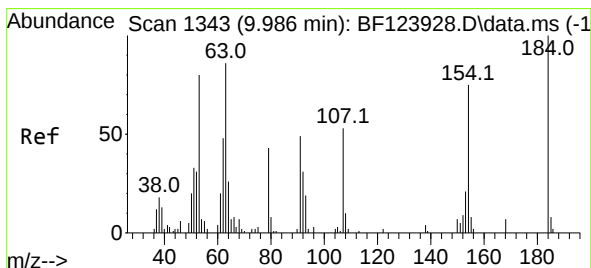
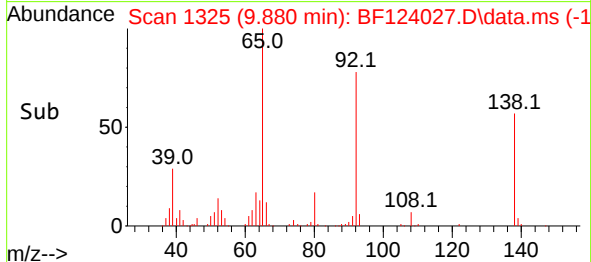
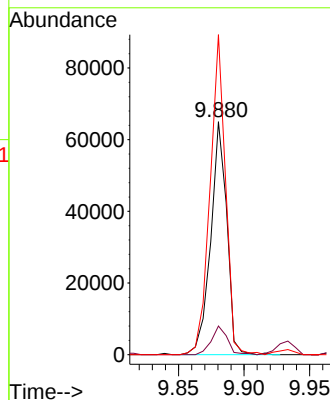
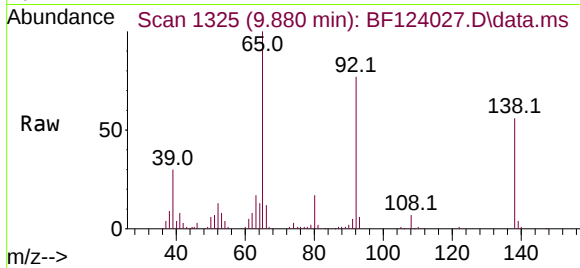




#53
3-Nitroaniline
Concen: 24.42 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

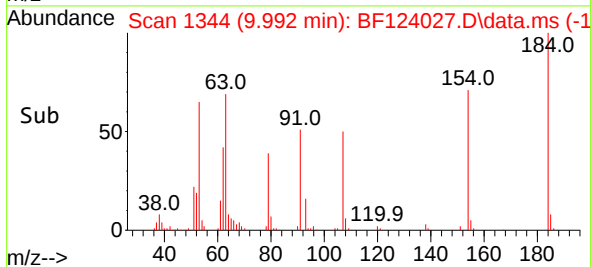
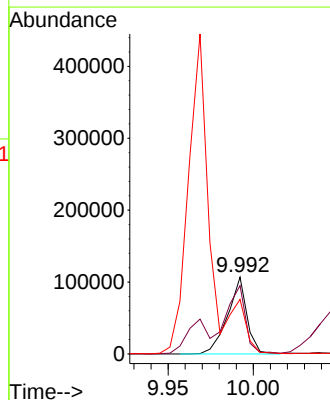
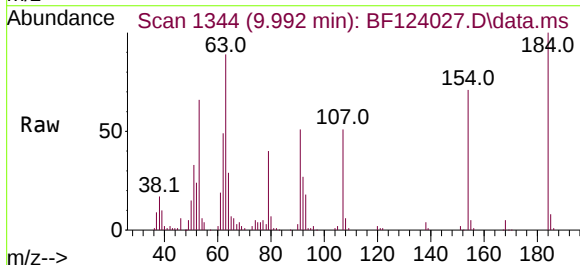
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

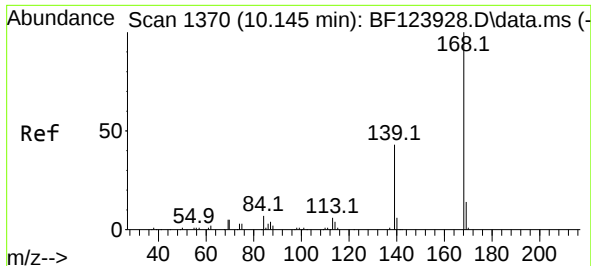
Tgt Ion:	138	Resp:	55543
Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.2	15.4
92	137.3	103.3	154.9



#54
2,4-Dinitrophenol
Concen: 69.53 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:	184	Resp:	84242
Ion	Ratio	Lower	Upper
184	100		
63	88.9	73.5	110.3
154	71.0	52.5	78.7

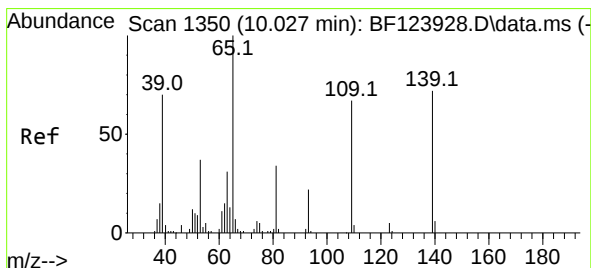
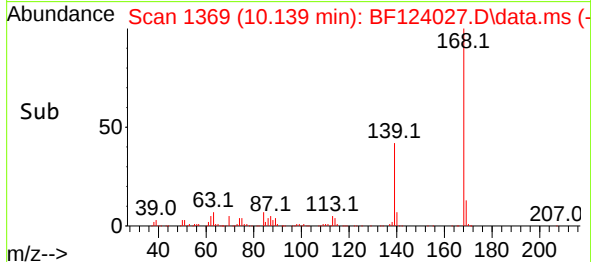
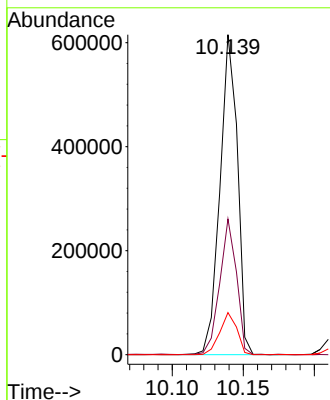
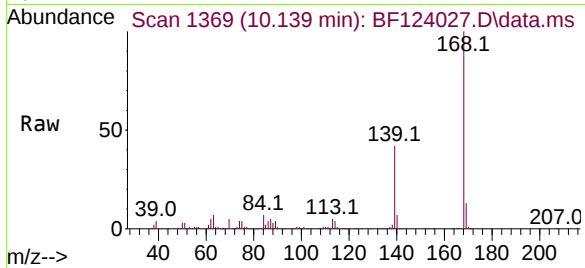




#55
Dibenzenofuran
Concen: 36.39 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

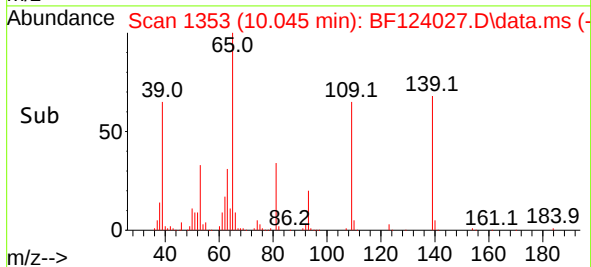
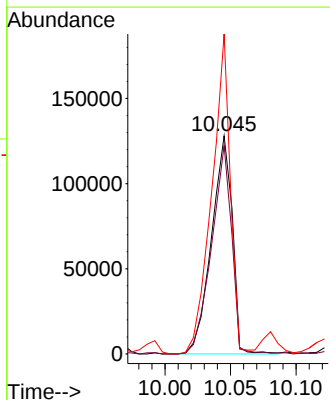
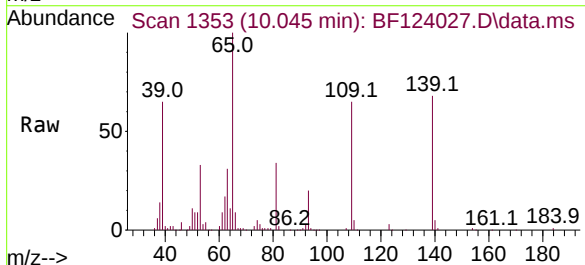
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

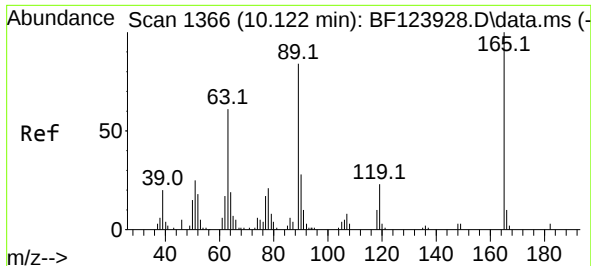
Tgt Ion:168 Resp: 524086
Ion Ratio Lower Upper
168 100
139 42.4 33.2 49.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 74.88 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:139 Resp: 140862
Ion Ratio Lower Upper
139 100
109 95.5 63.2 103.2
65 146.7 110.0 150.0

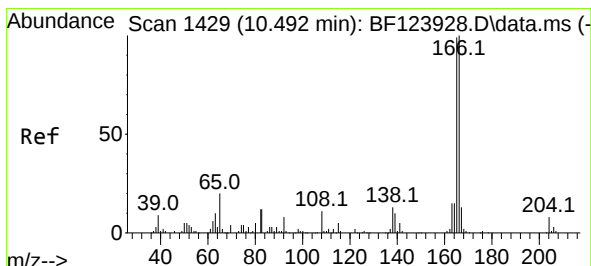
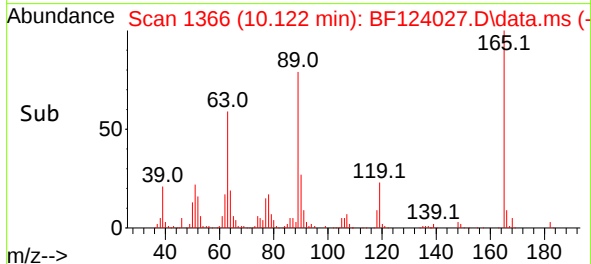
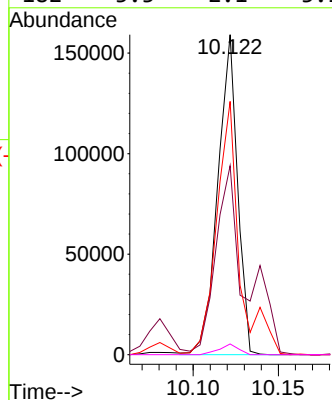
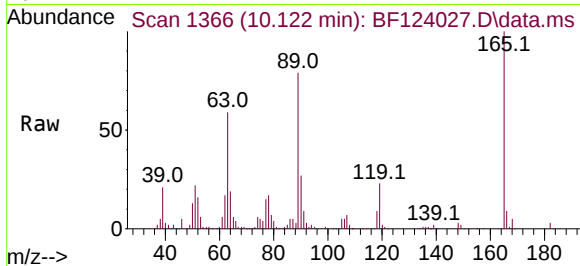




#57
2,4-Dinitrotoluene
Concen: 45.68 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

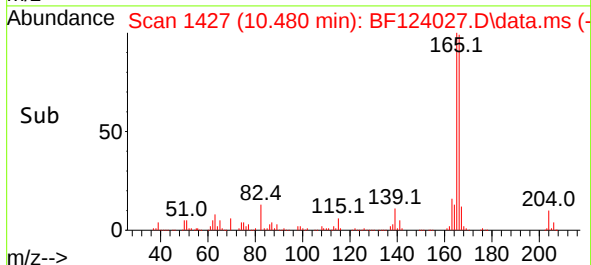
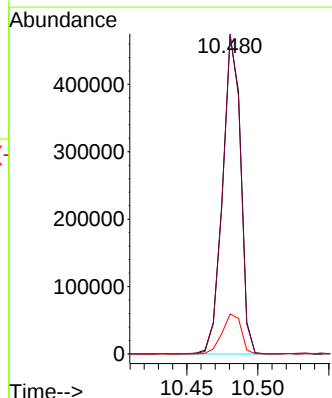
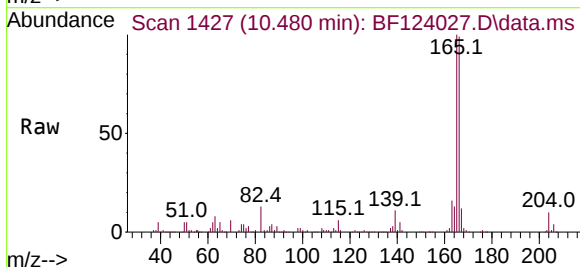
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

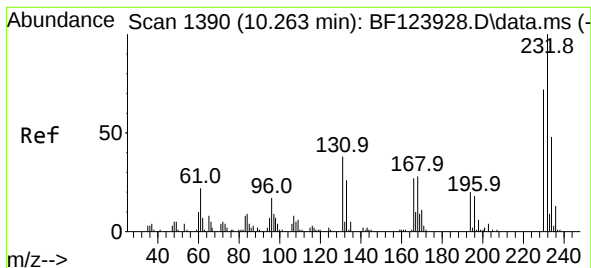
Tgt Ion:165 Resp: 128201
Ion Ratio Lower Upper
165 100
63 59.0 43.5 65.3
89 79.2 67.7 101.5
182 3.3 2.1 3.1#



#58
Fluorene
Concen: 38.53 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:166 Resp: 418158
Ion Ratio Lower Upper
166 100
165 100.6 73.5 110.3
167 12.6 10.7 16.1

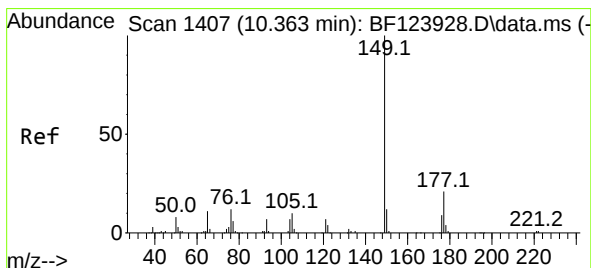
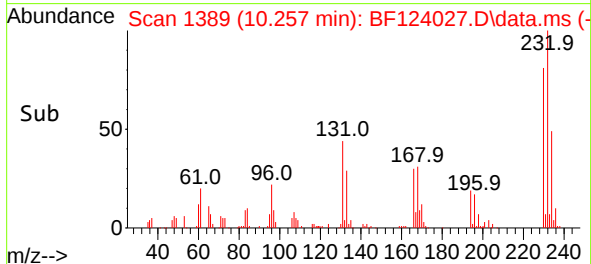
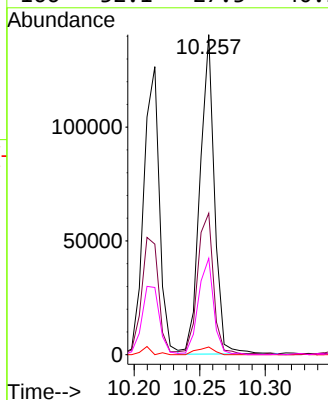
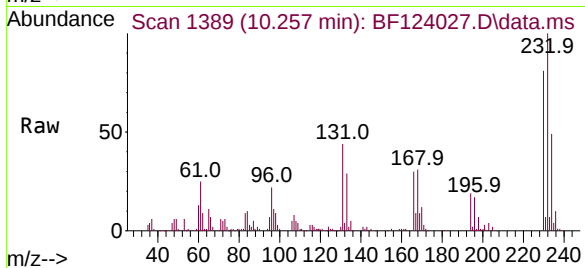




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.09 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

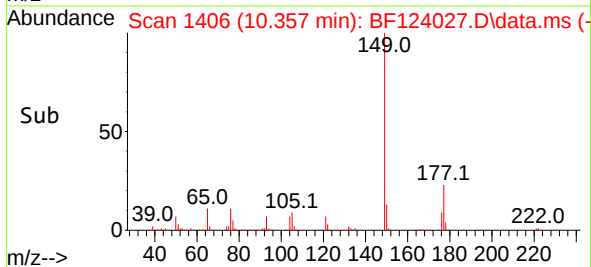
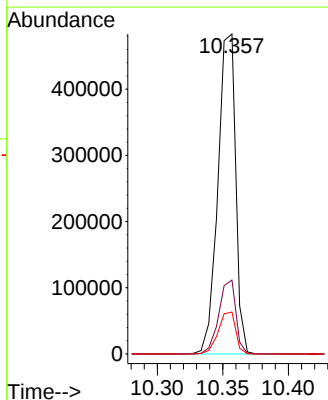
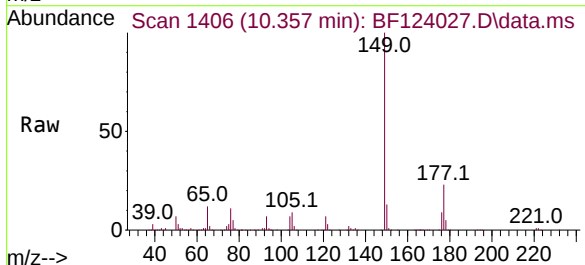
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

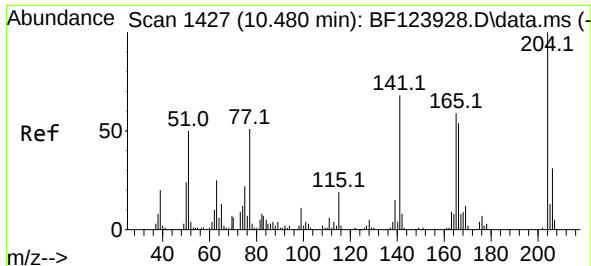
Tgt Ion:232 Resp: 107906
Ion Ratio Lower Upper
232 100
131 48.2 43.2 64.8
130 2.9 2.2 3.2
166 32.1 27.3 40.9



#60
Diethylphthalate
Concen: 40.62 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:149 Resp: 455190
Ion Ratio Lower Upper
149 100
177 23.1 15.4 23.2
150 13.1 9.9 14.9

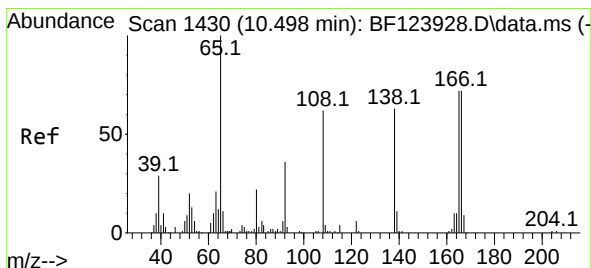
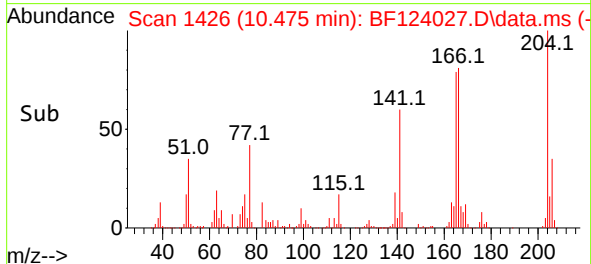
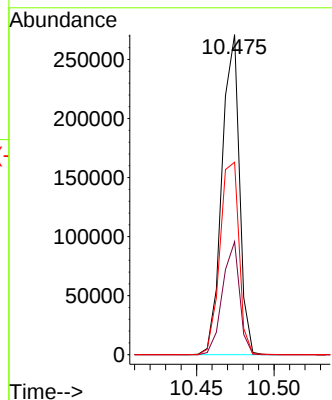
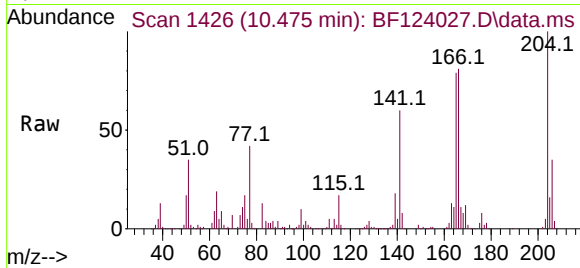




#61
4-Chlorophenyl-phenylether
Concen: 39.09 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

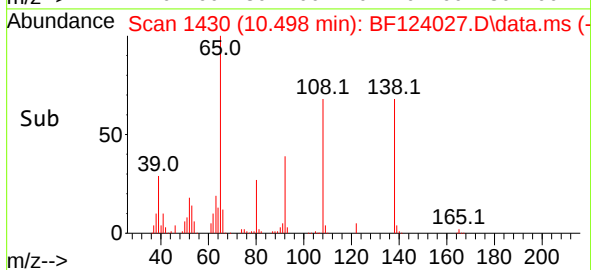
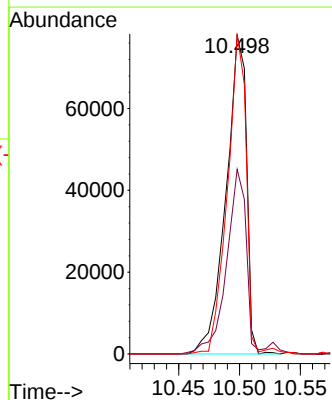
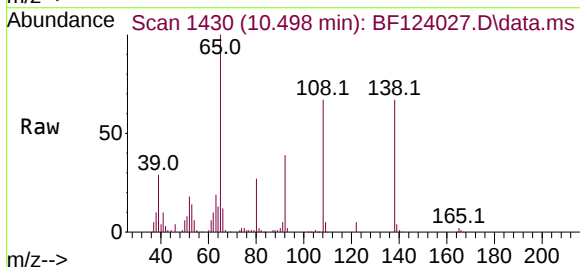
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

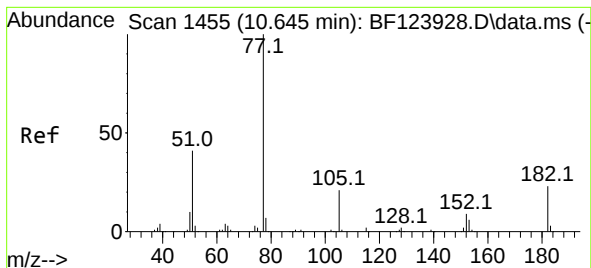
Tgt Ion:204 Resp: 212566
Ion Ratio Lower Upper
204 100
206 35.3 25.7 38.5
141 60.1 55.5 83.3



#62
4-Nitroaniline
Concen: 40.37 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:138 Resp: 91317
Ion Ratio Lower Upper
138 100
92 58.0 35.8 75.8
108 100.5 63.6 103.6

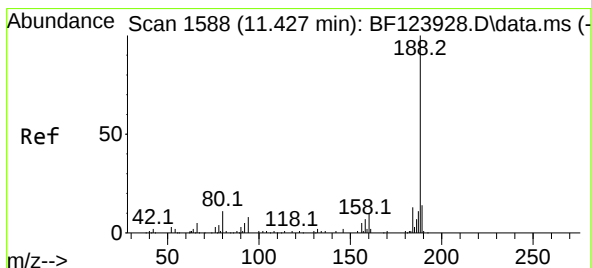
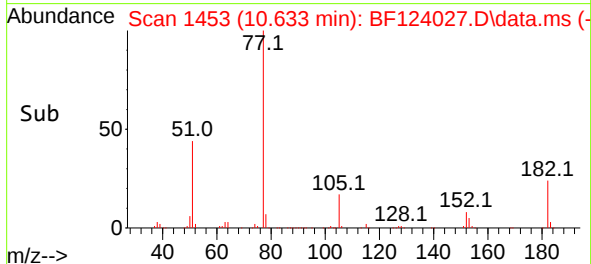
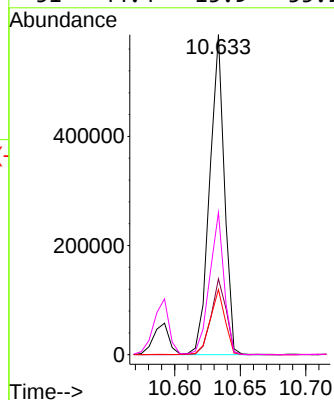
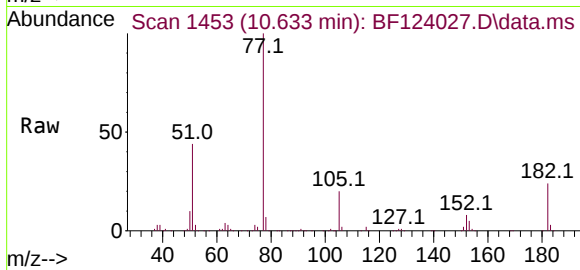




#63
Azobenzene
Concen: 36.92 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

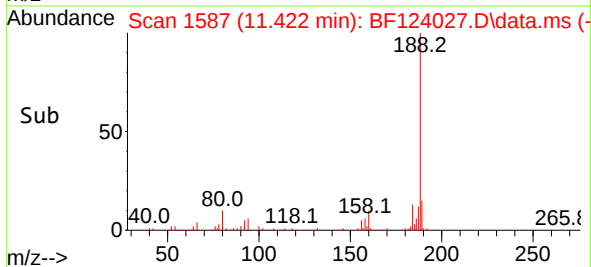
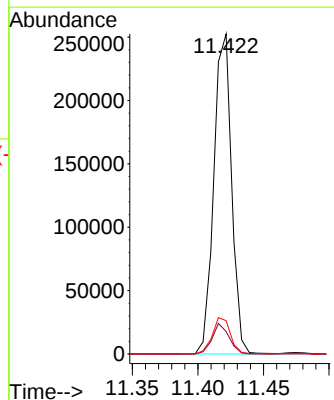
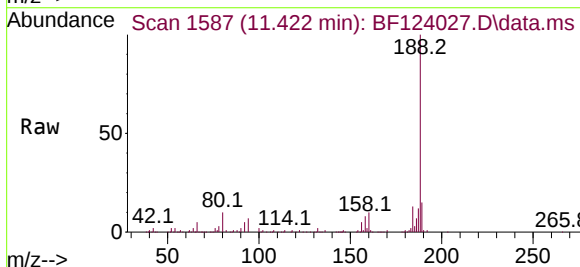
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

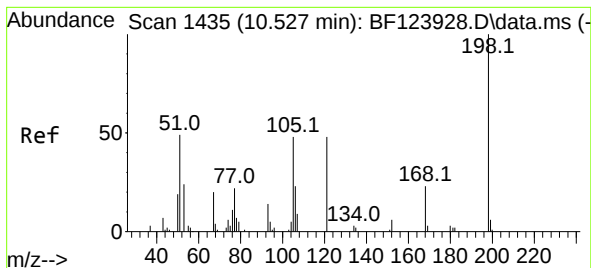
Tgt Ion: 77	Resp: 460111
Ion Ratio	Lower Upper
77 100	
182 23.7	1.7 41.7
105 20.3	1.7 41.7
51 44.4	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion: 188	Resp: 238365
Ion Ratio	Lower Upper
188 100	
94 7.0	6.9 10.3
80 10.4	8.2 12.2

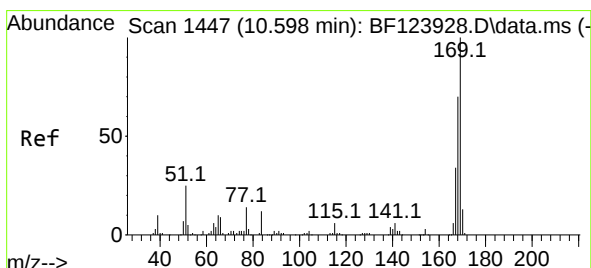
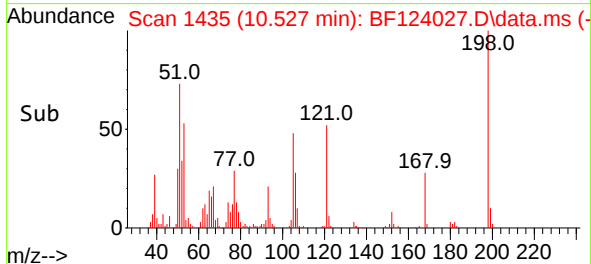
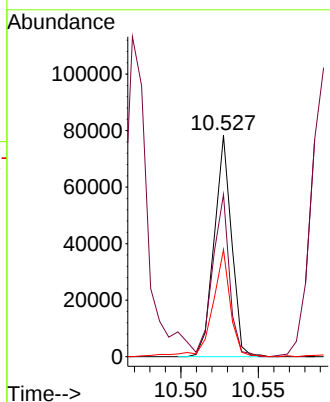
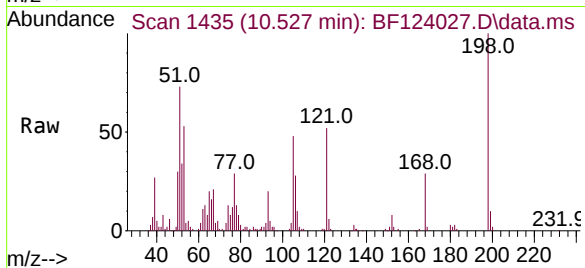




#65
4,6-Dinitro-2-methylphenol
Concen: 40.66 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

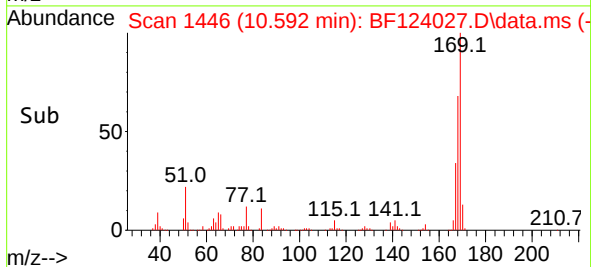
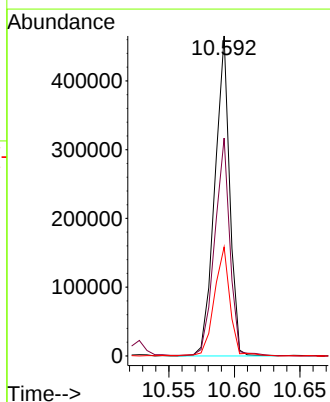
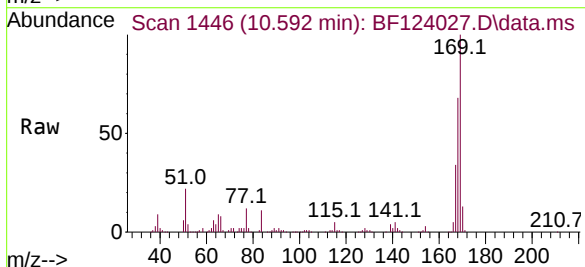
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

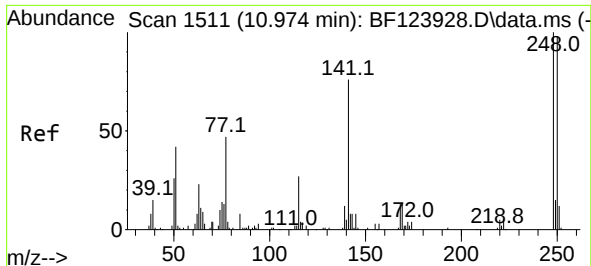
Tgt Ion:198 Resp: 60999
Ion Ratio Lower Upper
198 100
51 73.3 64.8 104.8
105 48.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 40.33 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:169 Resp: 367294
Ion Ratio Lower Upper
169 100
168 68.1 53.3 79.9
167 34.1 29.9 44.9

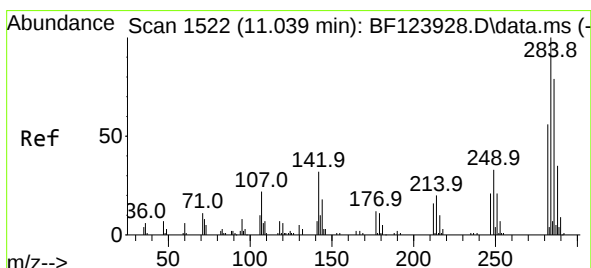
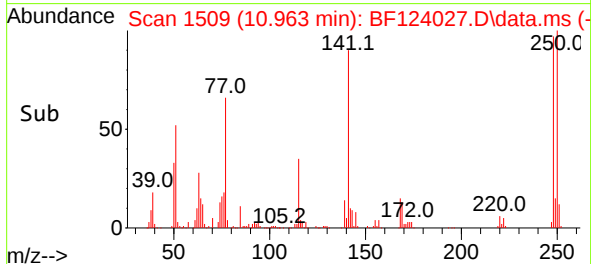
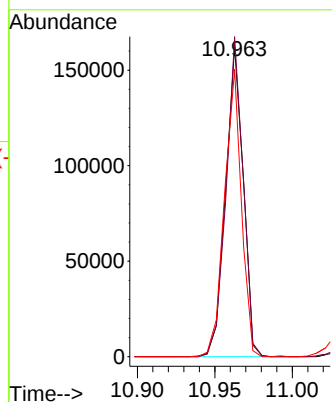
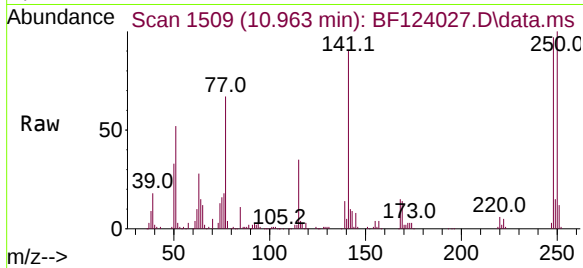




#67
4-Bromophenyl-phenylether
Concen: 41.13 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

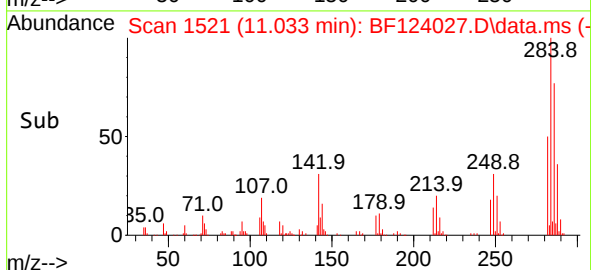
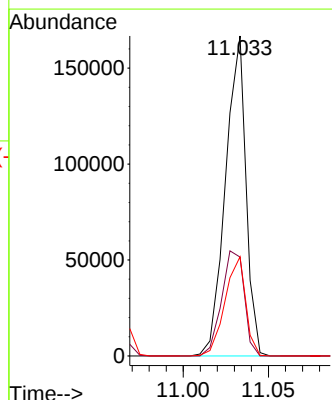
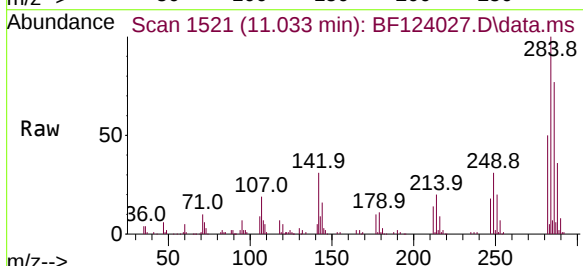
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

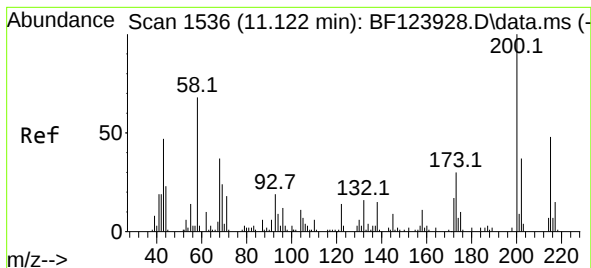
Tgt Ion:248 Resp: 128833
Ion Ratio Lower Upper
248 100
250 103.2 77.4 116.2
141 92.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.74 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:284 Resp: 138986
Ion Ratio Lower Upper
284 100
142 30.9 28.3 42.5
249 31.0 23.5 35.3





#69

Atrazine

Concen: 49.81 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF124027.D

Acq: 21 May 2021 19:59

Tgt Ion:200 Resp: 128124

Ion Ratio Lower Upper

200 100

173 22.9 6.9 46.9

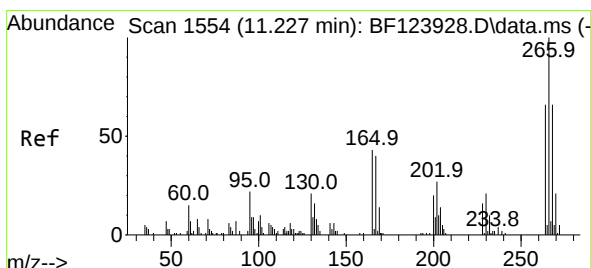
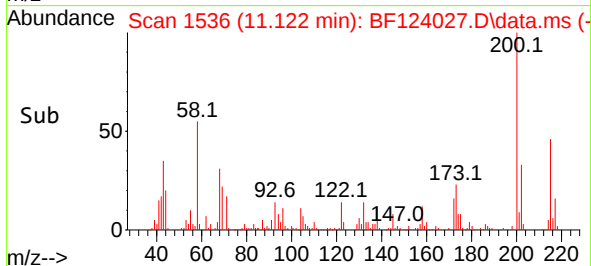
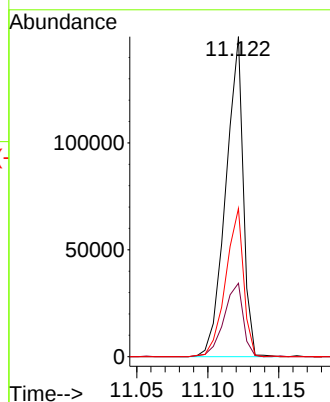
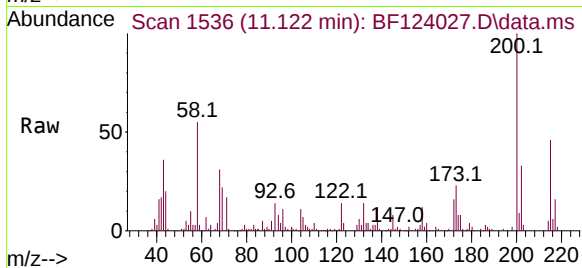
215 46.3 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

BU-02-052021MS



#70

Pentachlorophenol

Concen: 69.03 ng

RT: 11.222 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF124027.D

Acq: 21 May 2021 19:59

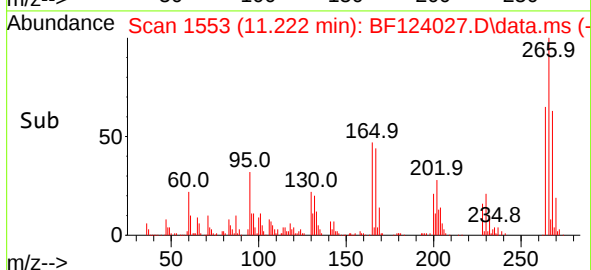
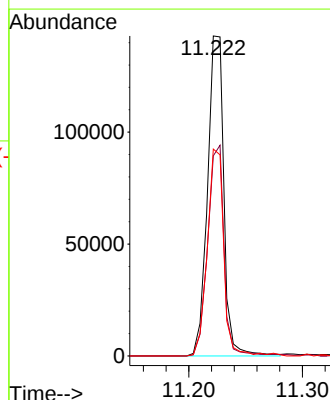
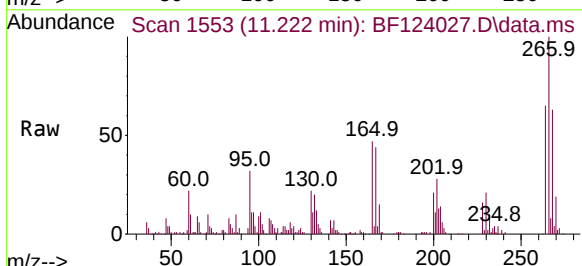
Tgt Ion:266 Resp: 143128

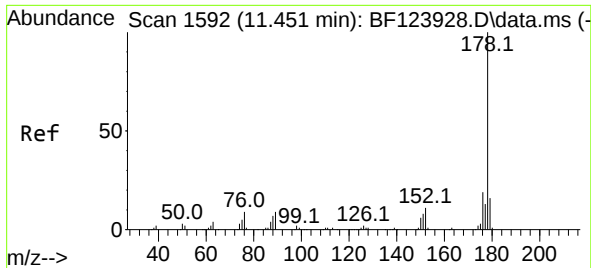
Ion Ratio Lower Upper

266 100

268 62.6 51.6 77.4

264 64.6 52.6 78.8

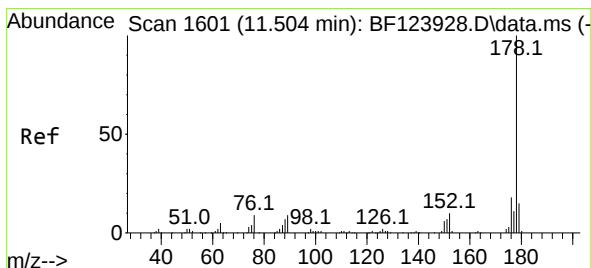
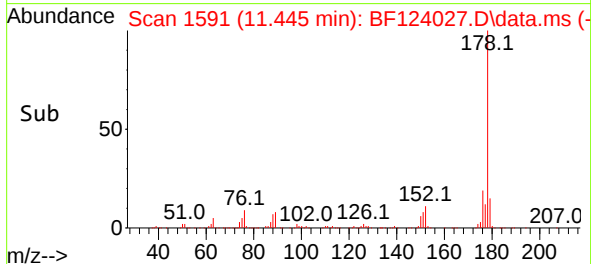
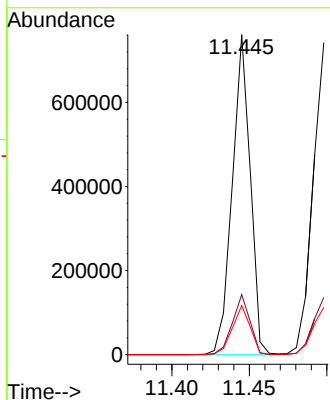
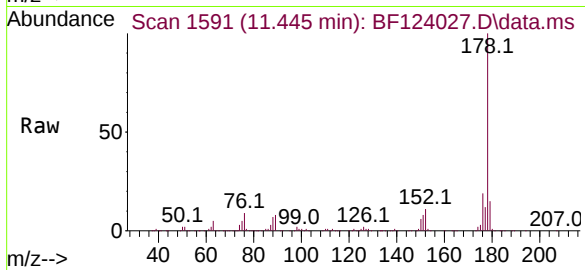




#71
Phenanthrene
Concen: 40.62 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

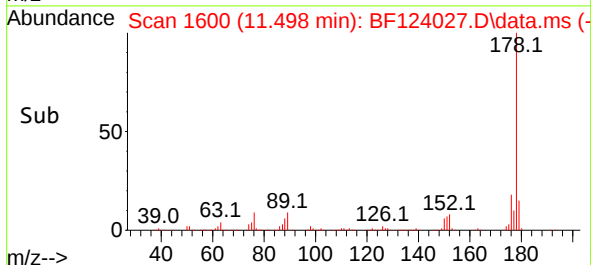
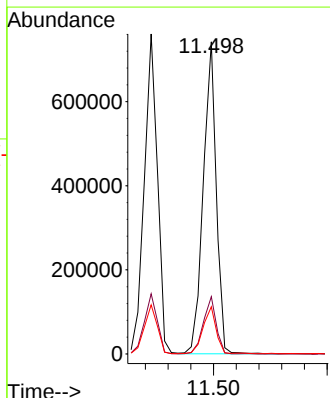
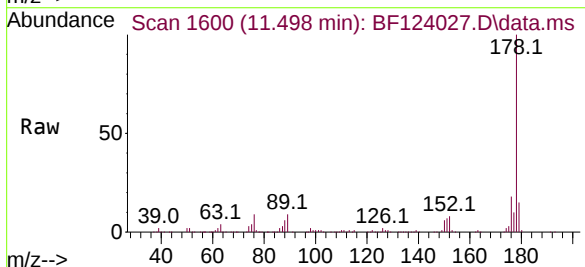
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

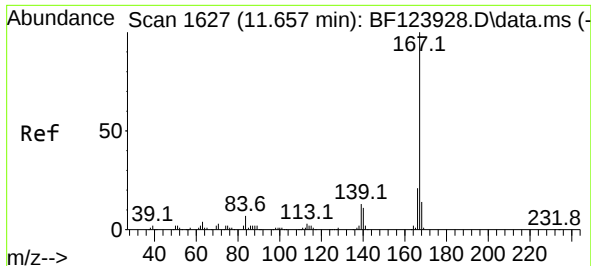
Tgt Ion:178 Resp: 613645
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 38.50 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:178 Resp: 589428
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.1 12.6 18.8

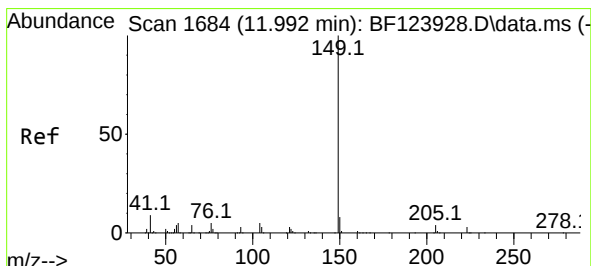
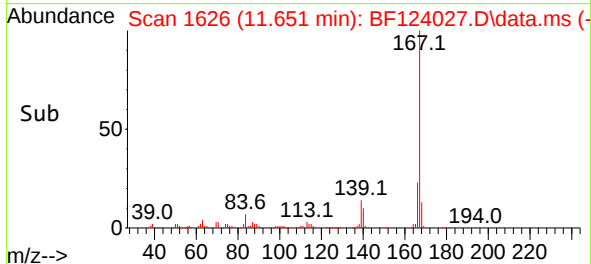
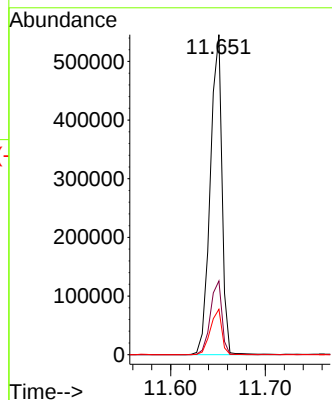
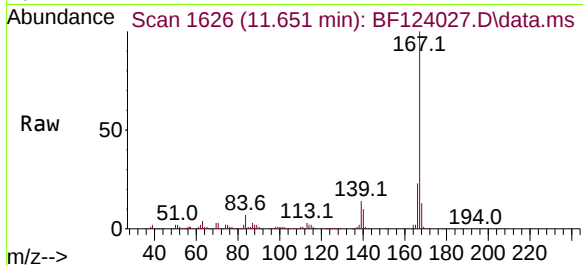




#73
 Carbazole
 Concen: 34.96 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.006 min
 Lab File: BF124027.D
 Acq: 21 May 2021 19:59

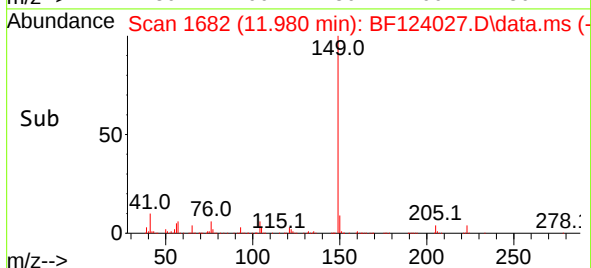
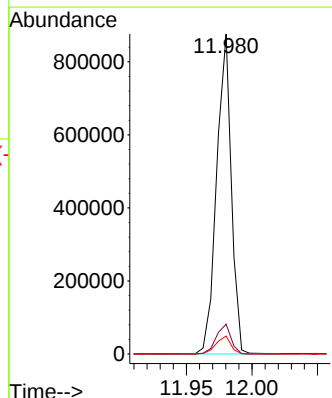
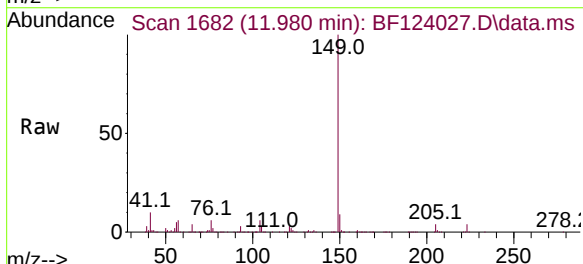
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 ClientSampleId :
 BU-02-052021MS

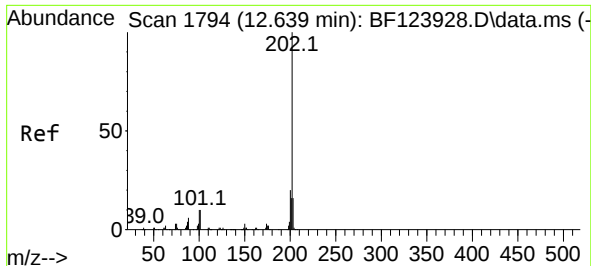
Tgt Ion:167 Resp: 468242
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.0 25.6
 139 14.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.67 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.012 min
 Lab File: BF124027.D
 Acq: 21 May 2021 19:59

Tgt Ion:149 Resp: 681743
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 5.6 4.6 6.8

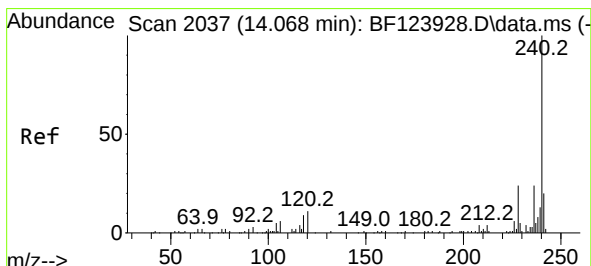
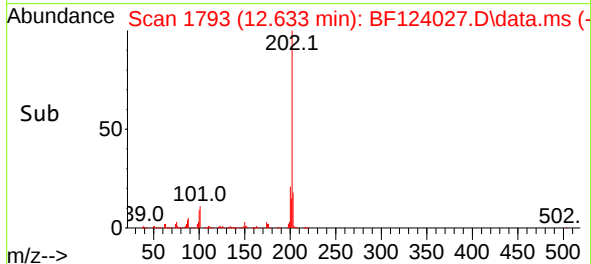
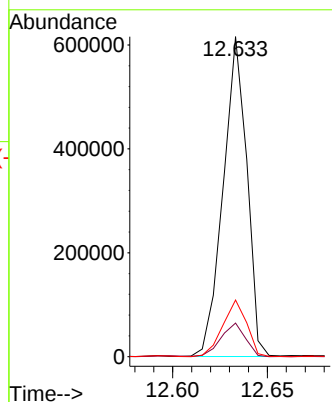
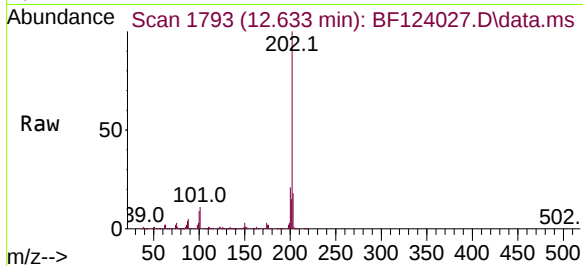




#75
Fluoranthene
Concen: 34.27 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

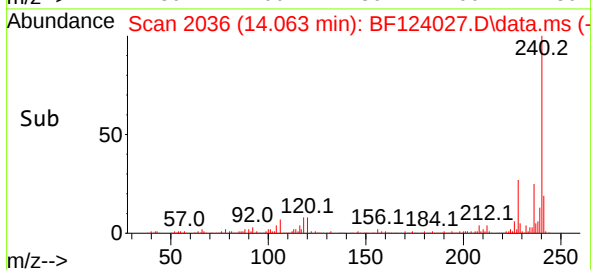
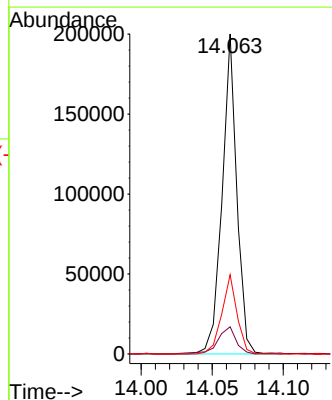
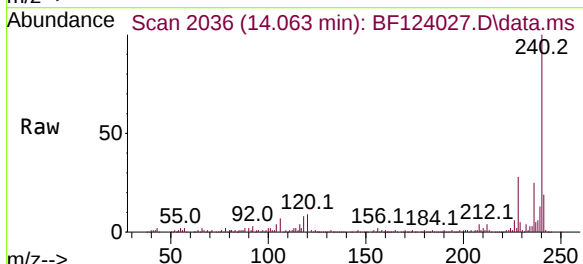
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

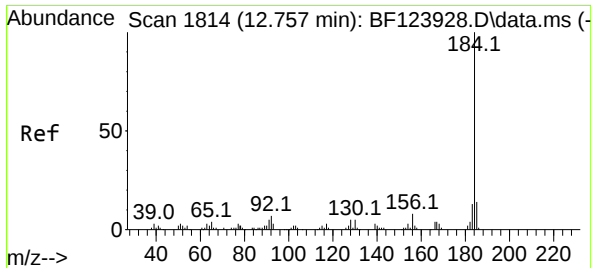
Tgt Ion:202	Resp: 536097
Ion Ratio	Lower Upper
202 100	
101 10.5	0.0 30.9
203 17.7	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:240	Resp: 143002
Ion Ratio	Lower Upper
240 100	
120 8.5	7.2 10.8
236 24.7	19.0 28.4

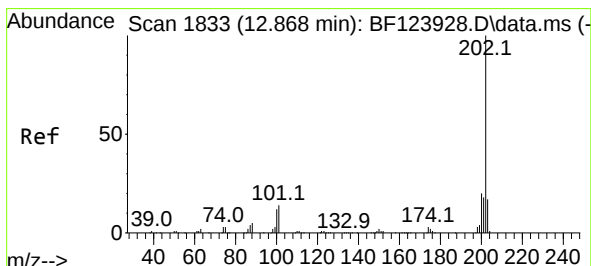
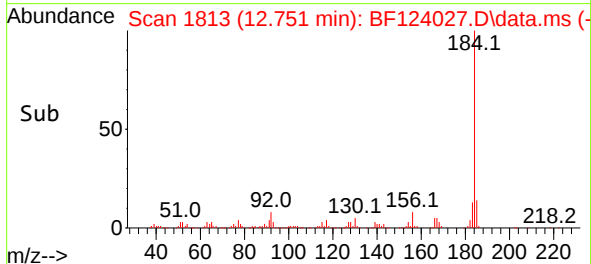
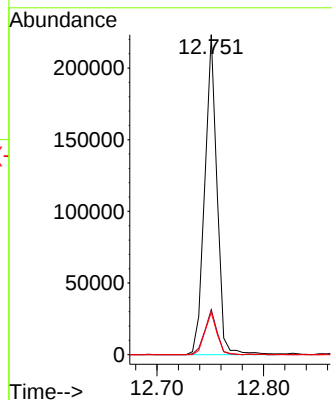
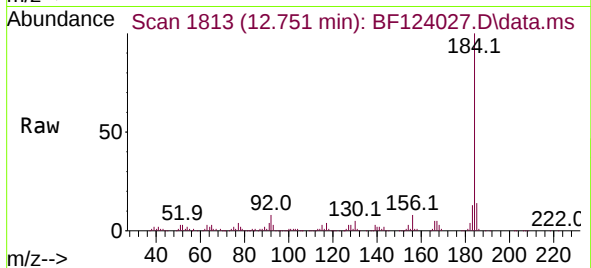




#77
Benzidine
Concen: 52.00 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

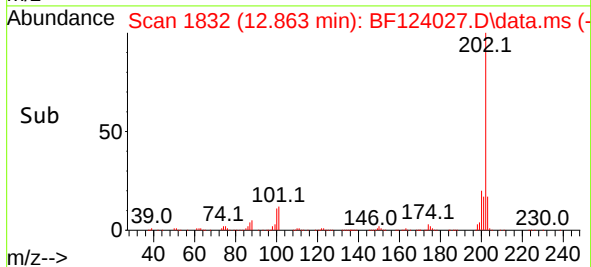
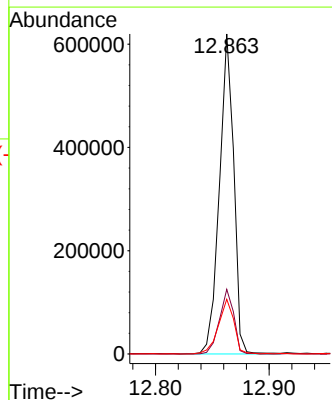
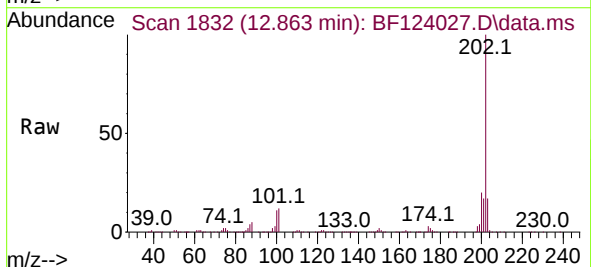
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

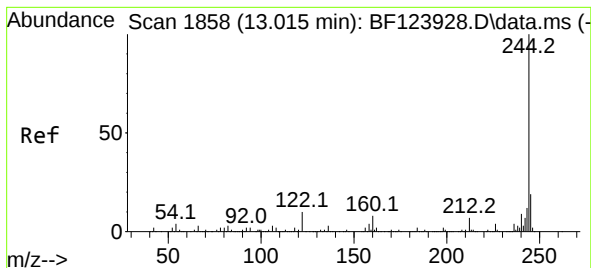
Tgt Ion:184 Resp: 179426
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 13.2 7.8 11.8#



#78
Pyrene
Concen: 42.95 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:202 Resp: 545228
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.1 14.8 22.2





#79

Terphenyl-d14

Concen: 81.60 ng

RT: 13.004 min Scan# 1856

Delta R.T. -0.012 min

Lab File: BF124027.D

Acq: 21 May 2021 19:59

Tgt Ion:244 Resp: 770436

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

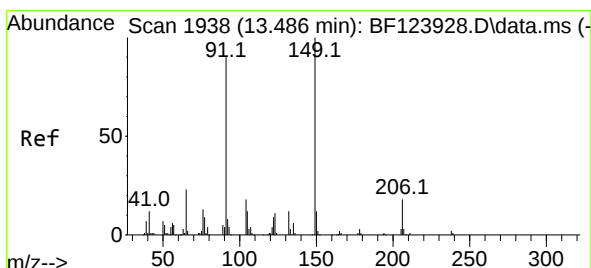
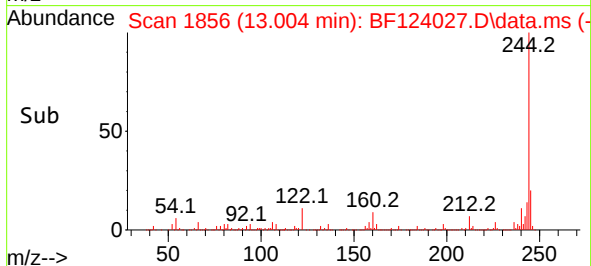
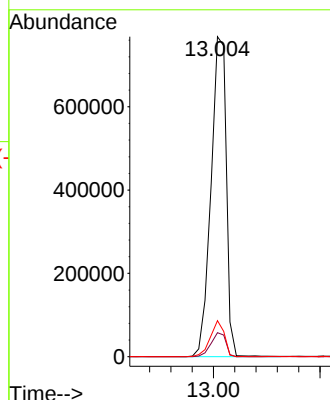
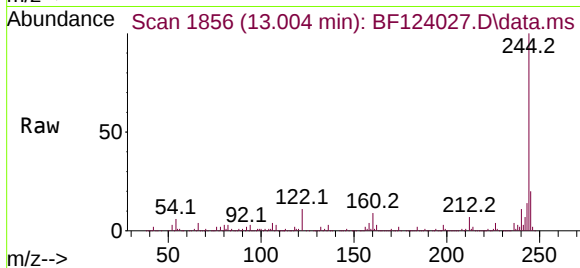
122 11.2 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

BU-02-052021MS



#80

Butylbenzylphthalate

Concen: 45.04 ng

RT: 13.480 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BF124027.D

Acq: 21 May 2021 19:59

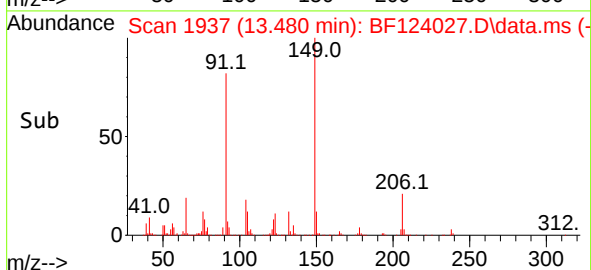
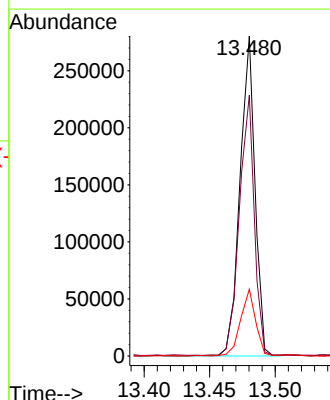
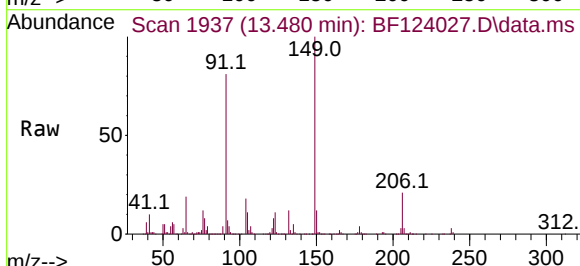
Tgt Ion:149 Resp: 224233

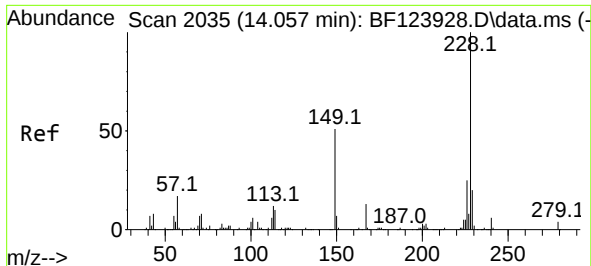
Ion Ratio Lower Upper

149 100

91 81.5 63.6 95.4

206 20.8 14.5 21.7

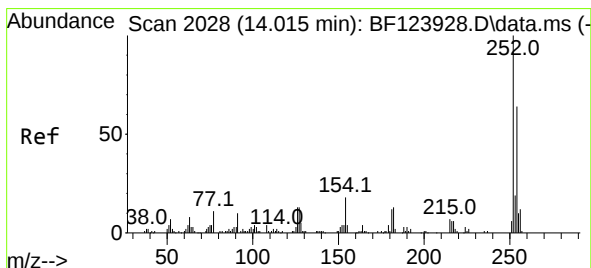
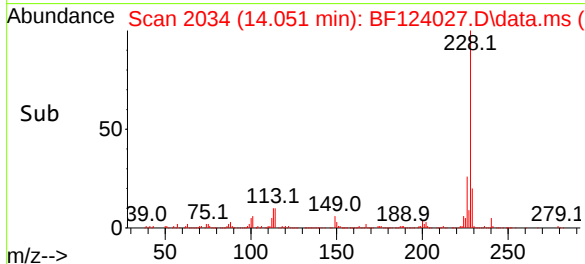
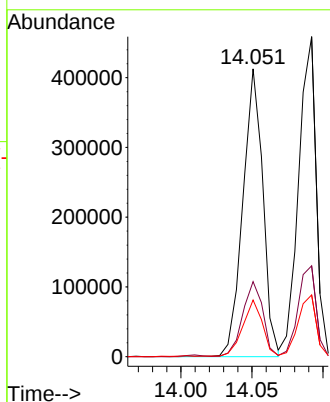
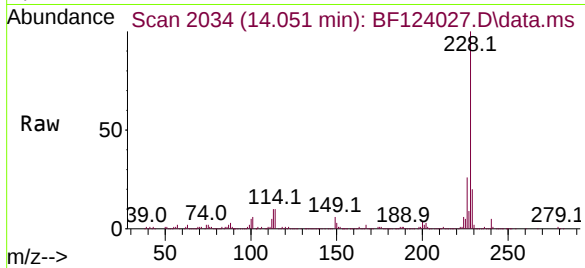




#81
Benzo(a)anthracene
Concen: 39.07 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

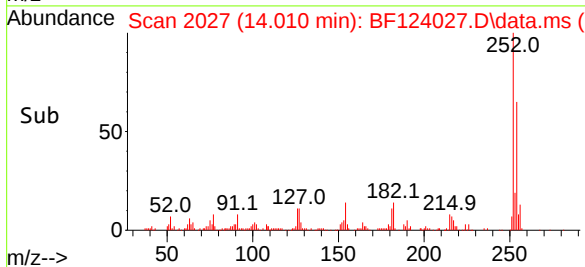
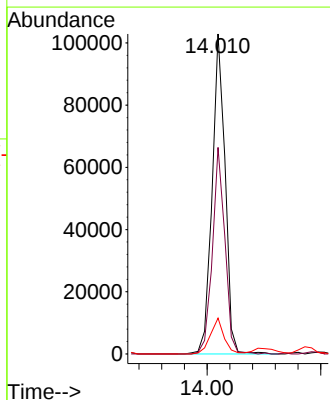
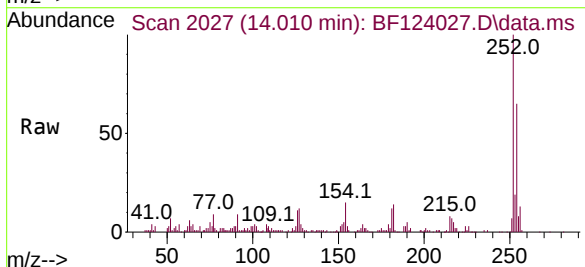
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

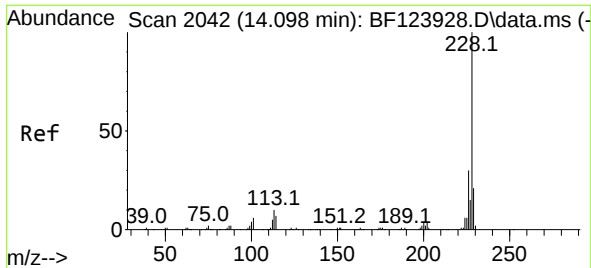
Tgt Ion:228 Resp: 404061
Ion Ratio Lower Upper
228 100
226 26.1 22.4 33.6
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 25.37 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:252 Resp: 81499
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 11.2 7.7 11.5

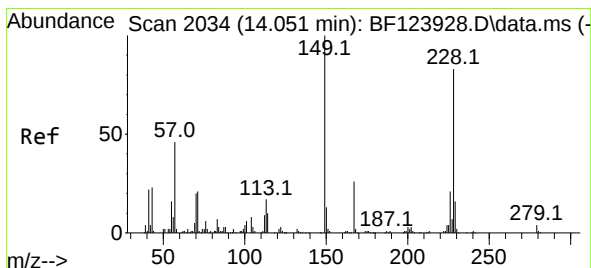
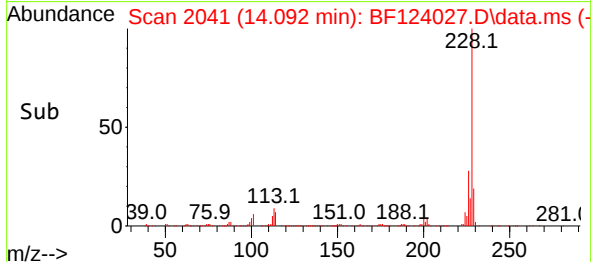
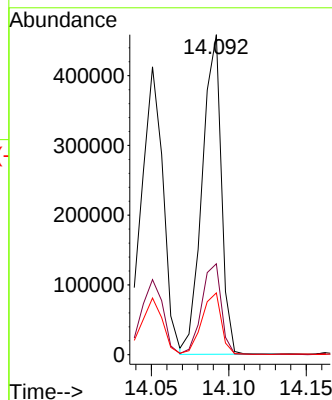
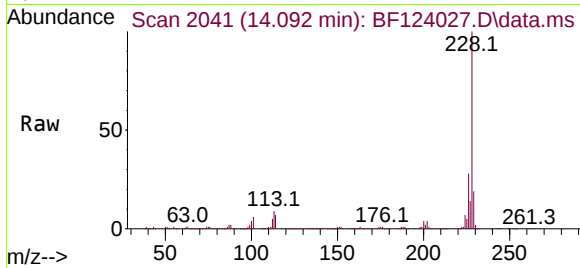




#83
Chrysene
Concen: 39.43 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

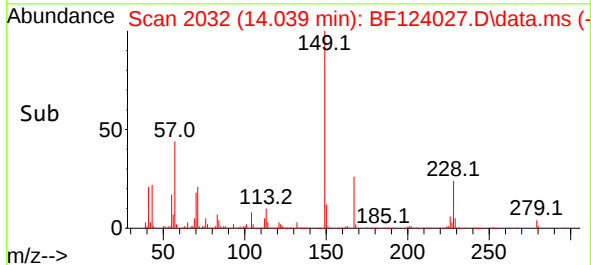
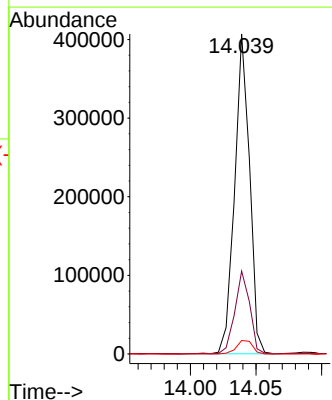
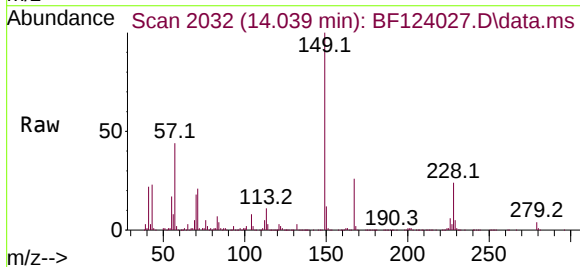
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

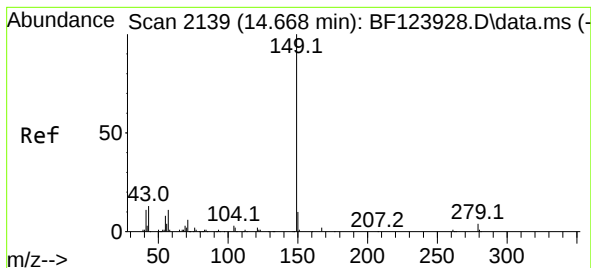
Tgt	Ion:228	Resp:	392228
Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.3	36.5
229	19.3	16.2	24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.78 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:149	Resp: 321641
Ion Ratio	Lower Upper
149 100	
167 25.9	21.8 32.6
279 4.2	3.3 4.9

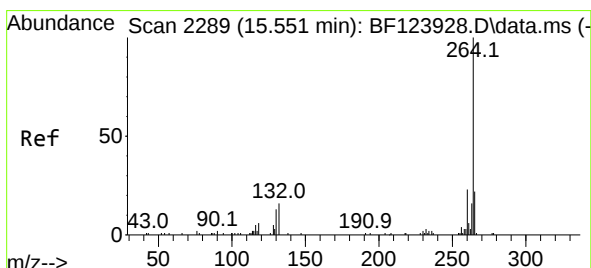
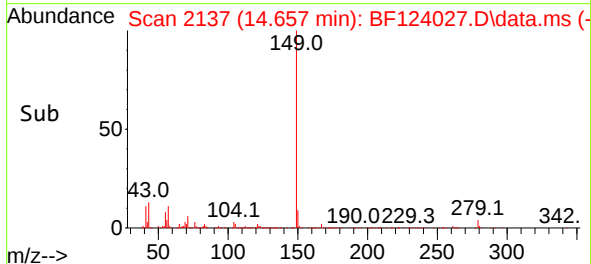
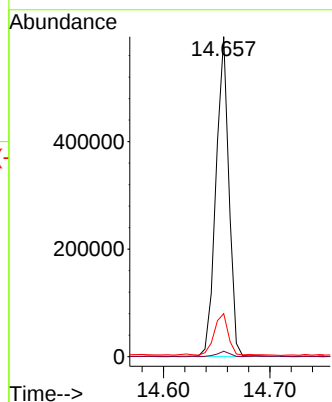
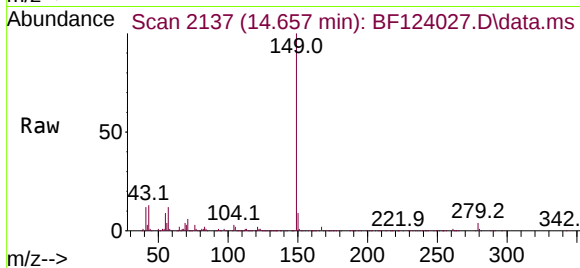




#85
Di-n-octyl phthalate
Concen: 47.03 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

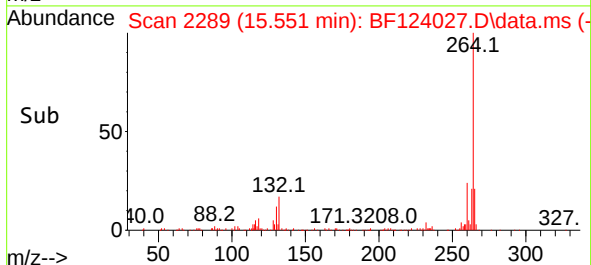
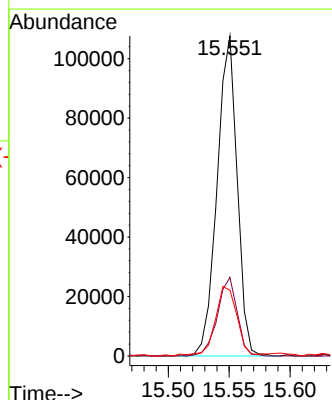
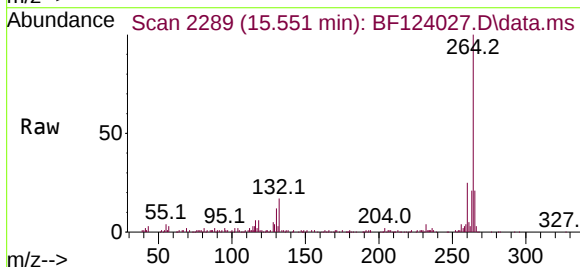
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

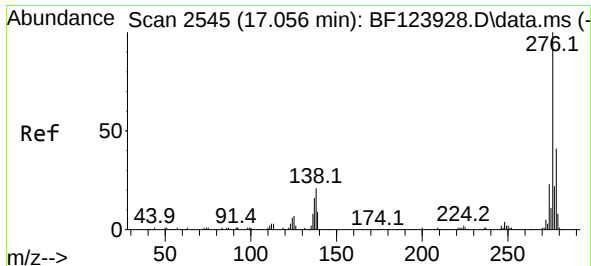
Tgt Ion:149 Resp: 499399
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:264 Resp: 123631
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 20.5 17.8 26.8

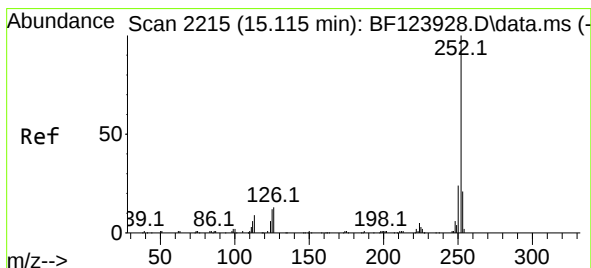
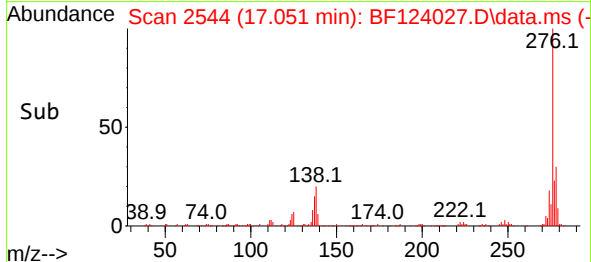
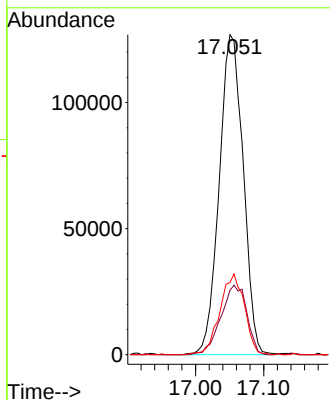
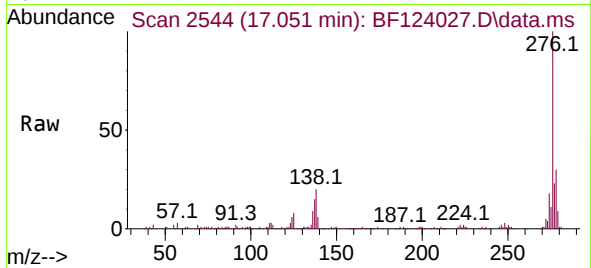




#87
Indeno(1,2,3-cd)pyrene
Concen: 32.56 ng
RT: 17.051 min Scan# 2544
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

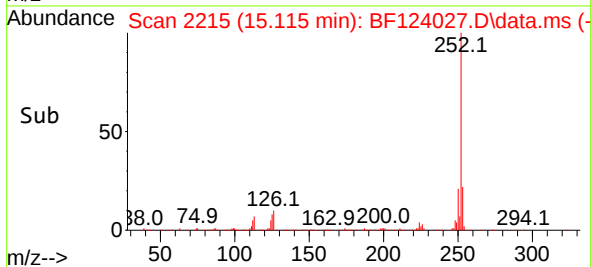
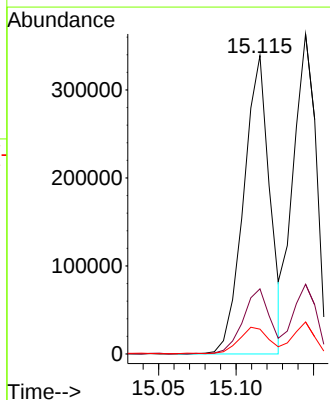
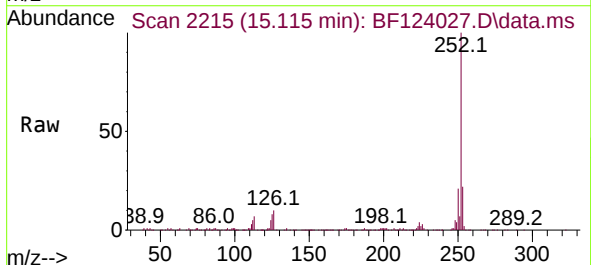
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

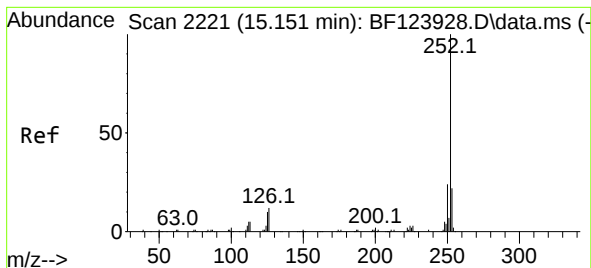
Tgt Ion:276 Resp: 310899
Ion Ratio Lower Upper
276 100
138 23.5 16.2 24.2
277 25.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.56 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:252 Resp: 397504
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 42.82 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.006 min

Lab File: BF124027.D

Acq: 21 May 2021 19:59

Tgt Ion:252 Resp: 373243

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

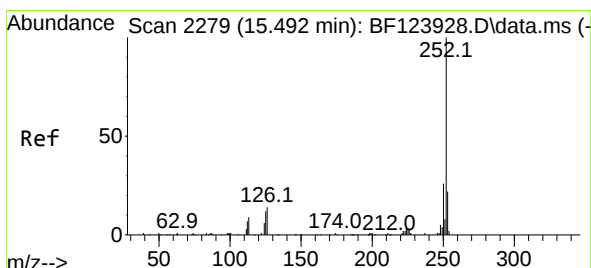
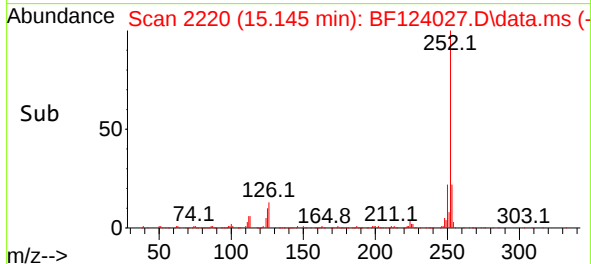
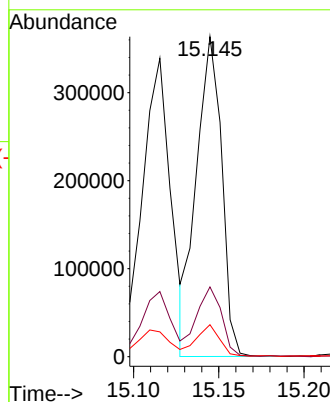
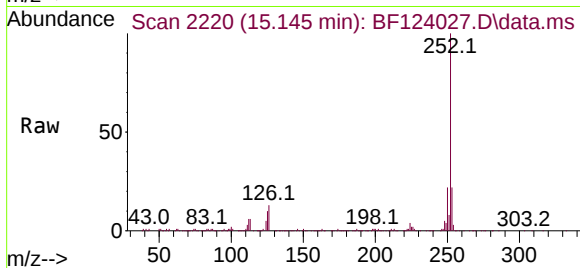
125 10.0 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

BU-02-052021MS



#90

Benzo(a)pyrene

Concen: 42.71 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF124027.D

Acq: 21 May 2021 19:59

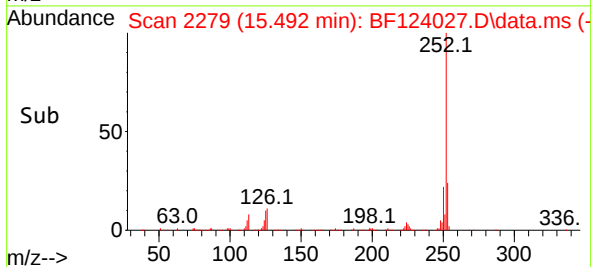
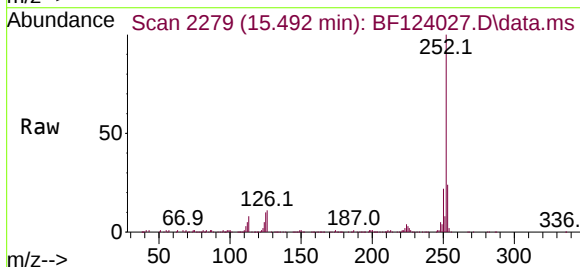
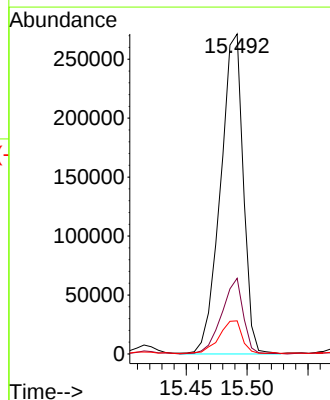
Tgt Ion:252 Resp: 353126

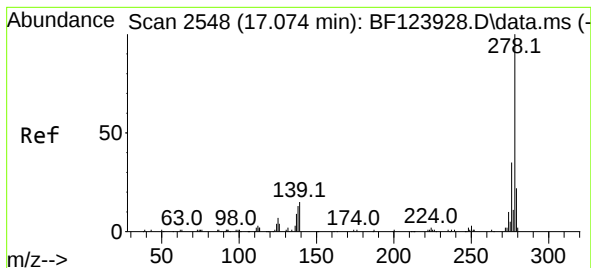
Ion Ratio Lower Upper

252 100

253 23.6 18.4 27.6

125 10.3 8.0 12.0

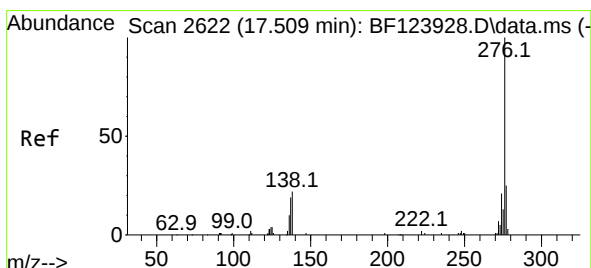
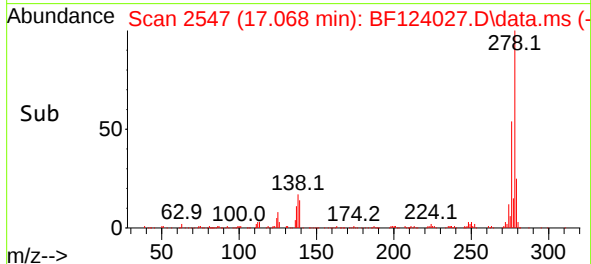
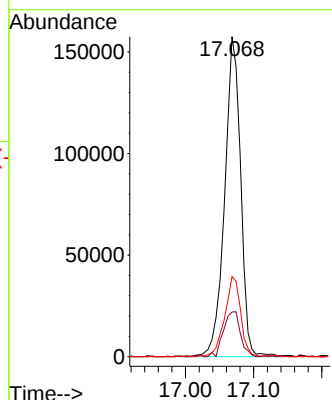
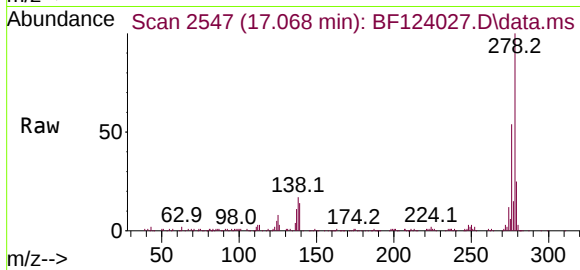




#91
Dibenzo(a,h)anthracene
Concen: 32.01 ng
RT: 17.068 min Scan# 2547
Delta R.T. -0.006 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Instrument :
BNA_F
ClientSampleId :
BU-02-052021MS

Tgt Ion:278 Resp: 257400
Ion Ratio Lower Upper
278 100
139 13.9 10.2 15.2
279 25.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 29.69 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.000 min
Lab File: BF124027.D
Acq: 21 May 2021 19:59

Tgt Ion:276 Resp: 239395
Ion Ratio Lower Upper
276 100
277 24.6 18.2 27.2
138 20.8 13.8 20.6#

