

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124028.D
 Acq On : 21 May 2021 20:31
 Operator : JU/CG
 Sample : M2482-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-052021MSD

Quant Time: May 22 01:39:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	56797	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	229405	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	130357	20.00	ng	-0.01
64) Phenanthrene-d10	11.421	188	230676	20.00	ng	0.00
76) Chrysene-d12	14.062	240	139018	20.00	ng	0.00
86) Perylene-d12	15.551	264	124769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	228514	56.49	ng	0.00
7) Phenol-d6	6.528	99	554586	105.68	ng	0.00
23) Nitrobenzene-d5	7.457	82	422158	79.29	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	30244	19.32	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	787747	74.36	ng	-0.01
79) Terphenyl-d14	13.004	244	751031	81.82	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.698	88	50121	28.21	ng	95
3) Pyridine	3.457	79	133288	29.07	ng	94
4) n-Nitrosodimethylamine	3.416	42	107164	35.98	ng	85
6) Aniline	6.551	93	185420	31.12	ng	94
8) 2-Chlorophenol	6.675	128	173536	41.22	ng	97
9) Benzaldehyde	6.439	77	133219	58.67	ng	95
10) Phenol	6.539	94	228828	43.14	ng	94
11) bis(2-Chloroethyl)ether	6.628	93	166558	40.41	ng	95
12) 1,3-Dichlorobenzene	6.833	146	189092	38.56	ng	95
13) 1,4-Dichlorobenzene	6.910	146	196181	39.10	ng	95
14) 1,2-Dichlorobenzene	7.063	146	185971	39.66	ng	98
15) Benzyl Alcohol	7.033	79	183629	40.51	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.169	45	331948	40.00	ng	98
17) 2-Methylphenol	7.145	107	142245	41.67	ng	97
18) Hexachloroethane	7.404	117	73460	39.50	ng	92
19) n-Nitroso-di-n-propyla...	7.310	70	149239	42.09	ng	99
20) 3+4-Methylphenols	7.298	107	186056	41.38	ng	# 88
22) Acetophenone	7.304	105	257414	39.52	ng	# 97
24) Nitrobenzene	7.475	77	209742	38.53	ng	94
25) Isophorone	7.716	82	364591	35.60	ng	98
26) 2-Nitrophenol	7.792	139	94595	46.19	ng	95
27) 2,4-Dimethylphenol	7.827	122	158805	40.50	ng	95
28) bis(2-Chloroethoxy)met...	7.922	93	213423	41.44	ng	99
29) 2,4-Dichlorophenol	8.033	162	158458	39.92	ng	93
30) 1,2,4-Trichlorobenzene	8.116	180	165532	37.09	ng	99
31) Naphthalene	8.198	128	506146	37.28	ng	99
32) Benzoic acid	7.951	122	79292	36.84	ng	99
33) 4-Chloroaniline	8.239	127	39721	7.69	ng	# 95
34) Hexachlorobutadiene	8.316	225	110878	37.95	ng	98
35) Caprolactam	8.622	113	34074	31.53	ng	# 84
36) 4-Chloro-3-methylphenol	8.727	107	174829	40.28	ng	# 85
37) 2-Methylnaphthalene	8.892	142	355979	38.68	ng	99
38) 1-Methylnaphthalene	8.992	142	333895	38.89	ng	95
40) 1,2,4,5-Tetrachloroben...	9.057	216	183971	39.13	ng	98
41) Hexachlorocyclopentadiene	9.045	237	168721	56.42	ng	94
43) 2,4,6-Trichlorophenol	9.169	196	120173	39.39	ng	97

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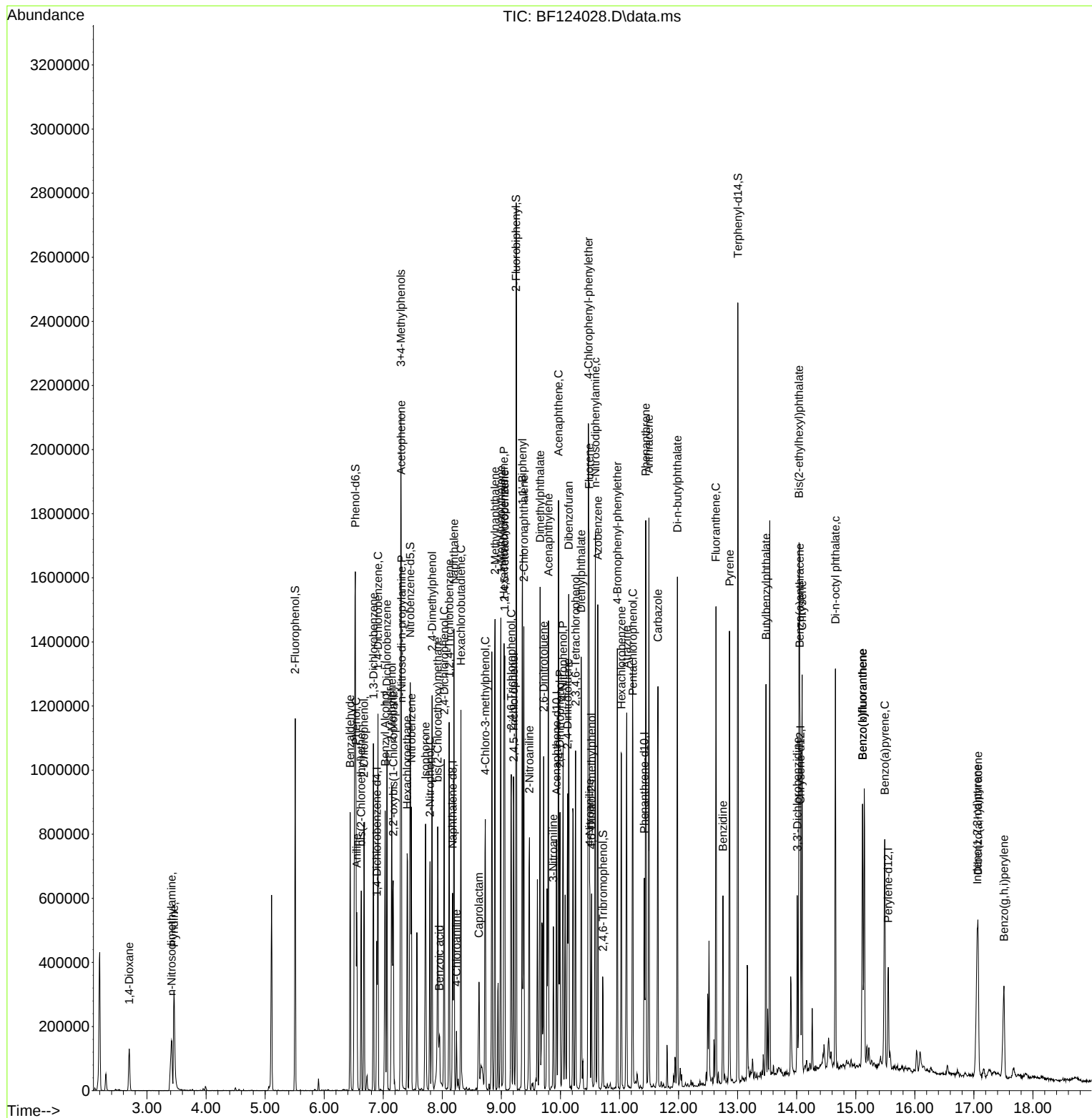
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	123912	39.10	ng	# 88
46) 1,1'-Biphenyl	9.357	154	456665	39.77	ng	98
47) 2-Chloronaphthalene	9.380	162	337297	36.99	ng	99
48) 2-Nitroaniline	9.474	65	134207	43.58	ng	96
49) Acenaphthylene	9.798	152	532896	39.55	ng	98
50) Dimethylphthalate	9.657	163	566342	54.41	ng	99
51) 2,6-Dinitrotoluene	9.716	165	95441	45.34	ng	92
52) Acenaphthene	9.969	154	389352	42.21	ng	94
53) 3-Nitroaniline	9.880	138	53161	25.41	ng	# 93
54) 2,4-Dinitrophenol	9.992	184	82845	73.83	ng	# 88
55) Dibenzofuran	10.139	168	509268	38.44	ng	99
56) 4-Nitrophenol	10.045	139	140383	81.13	ng	95
57) 2,4-Dinitrotoluene	10.121	165	121400	47.02	ng	93
58) Fluorene	10.486	166	400655	40.14	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.257	232	106364	40.81	ng	90
60) Diethylphthalate	10.351	149	442183	42.89	ng	97
61) 4-Chlorophenyl-phenyle...	10.474	204	210267	42.03	ng	94
62) 4-Nitroaniline	10.498	138	88468	42.52	ng	94
63) Azobenzene	10.633	77	449969	39.25	ng	93
65) 4,6-Dinitro-2-methylph...	10.527	198	59435	40.90	ng	79
66) n-Nitrosodiphenylamine	10.592	169	359224	40.76	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	128779	42.48	ng	97
68) Hexachlorobenzene	11.033	284	134808	39.83	ng	# 91
69) Atrazine	11.121	200	125498	50.41	ng	95
70) Pentachlorophenol	11.227	266	140410	69.98	ng	97
71) Phenanthrene	11.445	178	592529	40.53	ng	99
72) Anthracene	11.498	178	568104	38.35	ng	99
73) Carbazole	11.651	167	445601	34.38	ng	97
74) Di-n-butylphthalate	11.980	149	662832	40.86	ng	100
75) Fluoranthene	12.633	202	518373	34.24	ng	99
77) Benzidine	12.751	184	189236	56.42	ng	# 94
78) Pyrene	12.862	202	516067	41.81	ng	98
80) Butylbenzylphthalate	13.480	149	228884	47.29	ng	97
81) Benzo(a)anthracene	14.051	228	393949	39.18	ng	99
82) 3,3'-Dichlorobenzidine	14.009	252	95608	30.61	ng	# 98
83) Chrysene	14.092	228	375988	38.88	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	312841	45.81	ng	96
85) Di-n-octyl phthalate	14.656	149	504242	48.84	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.056	276	287178	29.80	ng	96
88) Benzo(b)fluoranthene	15.115	252	385576	39.95	ng	97
89) Benzo(k)fluoranthene	15.115	252	385576	43.83	ng	98
90) Benzo(a)pyrene	15.492	252	336786	40.37	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	243719	30.03	ng	# 97
92) Benzo(g,h,i)perylene	17.509	276	223017	27.40	ng	# 95

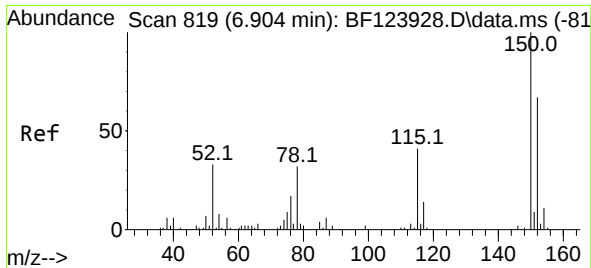
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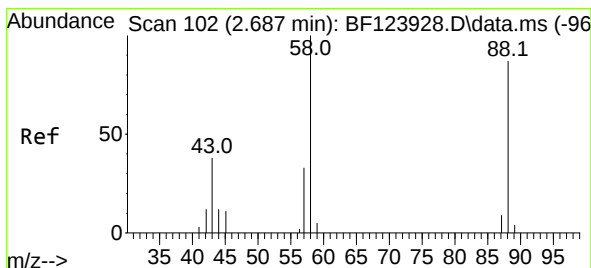
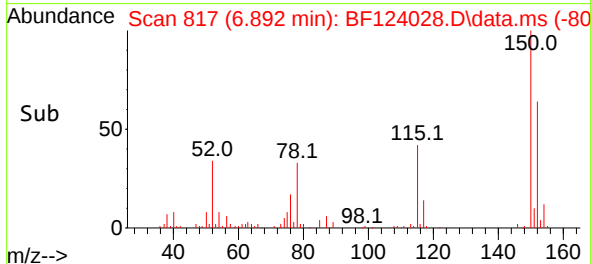
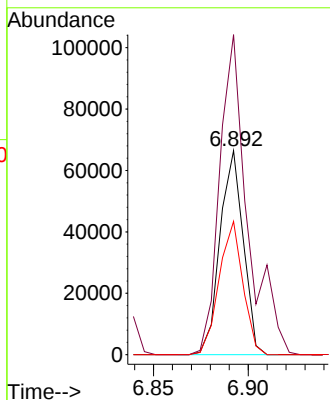
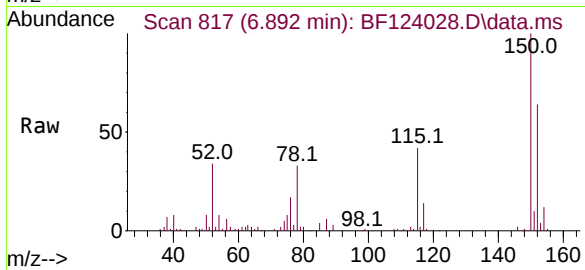




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

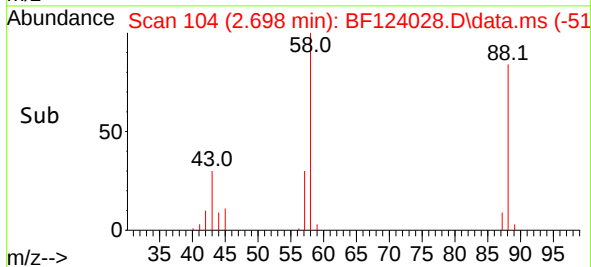
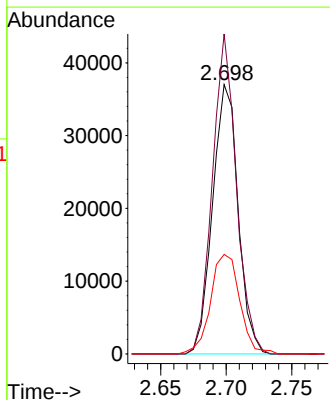
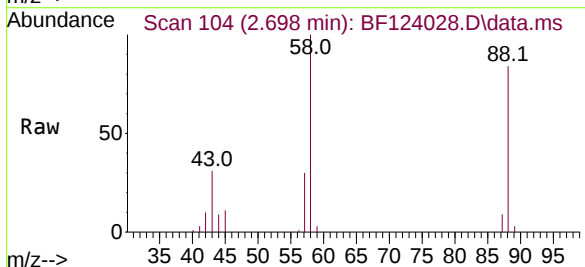
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ClientSampleId :
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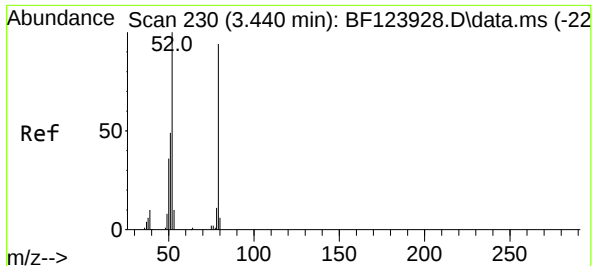
Tgt Ion:152 Resp: 56797
Ion Ratio Lower Upper
152 100
150 156.9 127.0 190.6
115 65.4 54.3 81.5



#2
1,4-Dioxane
Concen: 28.21 ng
RT: 2.698 min Scan# 104
Delta R.T. 0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion: 88 Resp: 50121
Ion Ratio Lower Upper
88 100
58 111.4 83.8 125.8
43 42.2 32.2 48.4

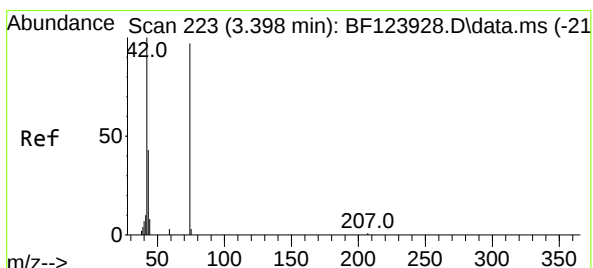
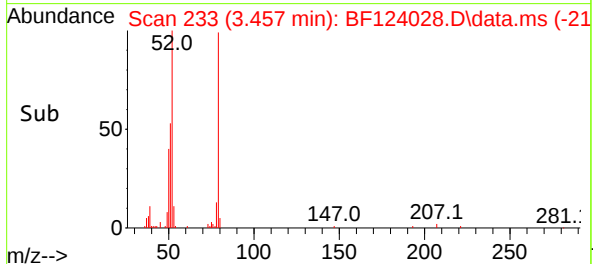
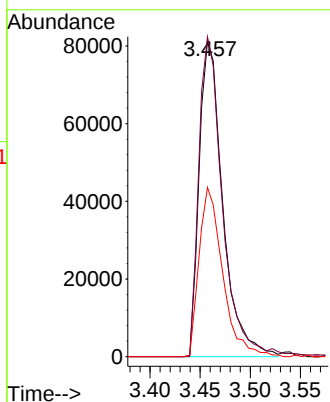
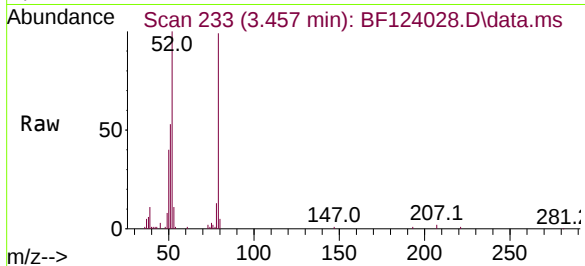




#3
Pyridine
Concen: 29.07 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.018 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

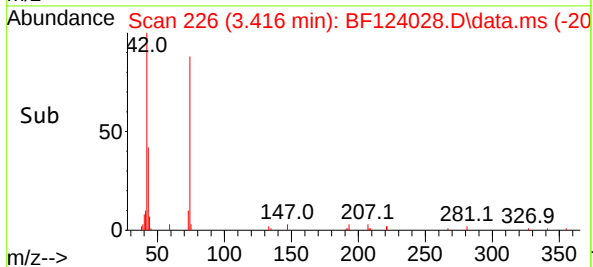
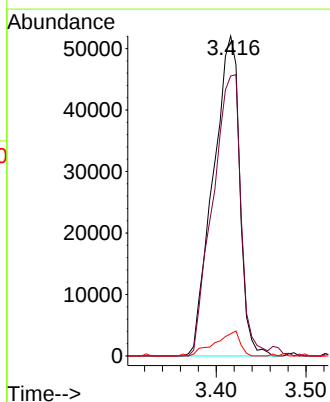
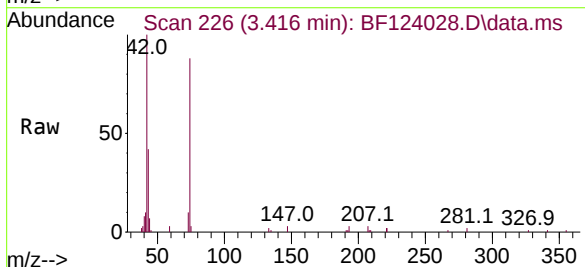
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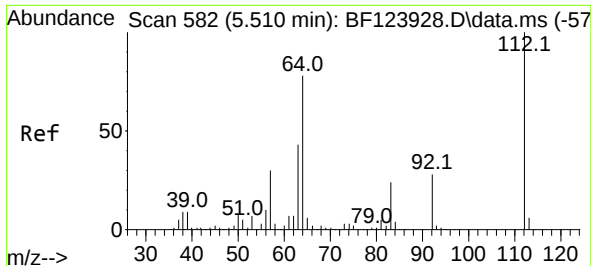
Tgt Ion: 79 Resp: 133288
Ion Ratio Lower Upper
79 100
52 101.5 87.4 131.0
51 53.7 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 35.98 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.018 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion: 42 Resp: 107164
Ion Ratio Lower Upper
42 100
74 87.5 83.5 125.3
44 7.0 5.7 8.5

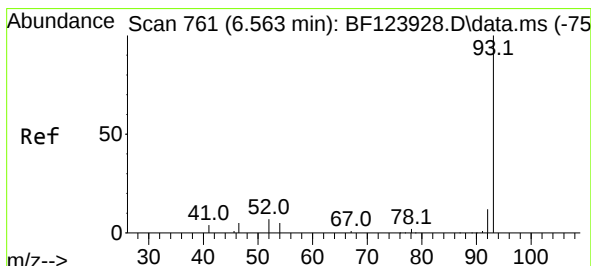
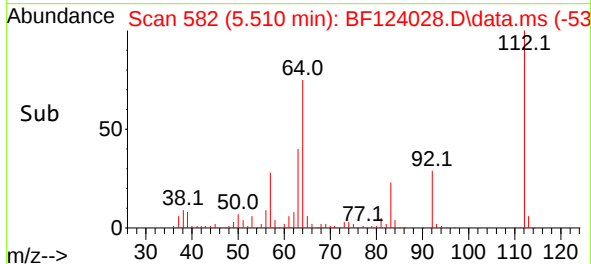
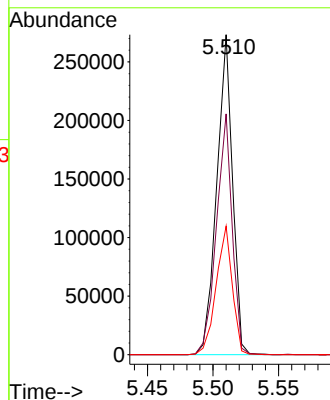
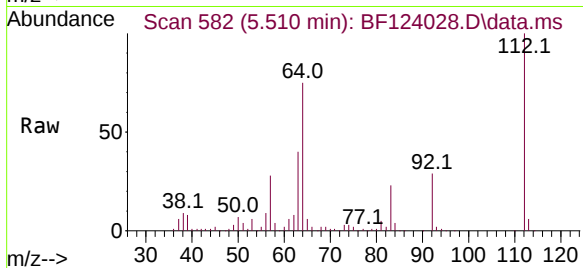




#5
2-Fluorophenol
Concen: 56.49 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

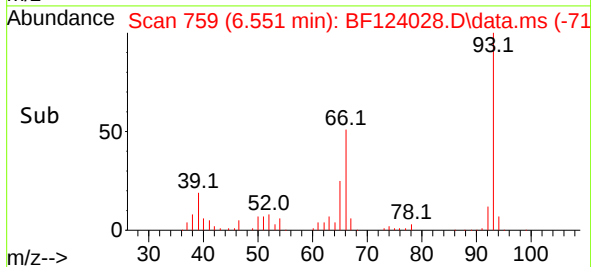
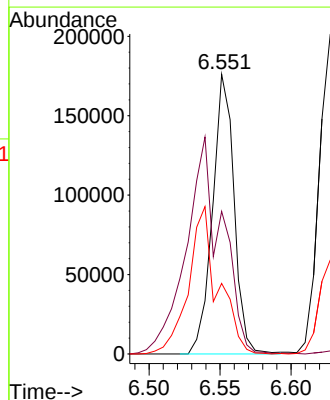
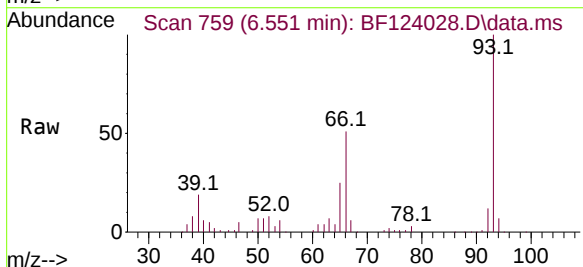
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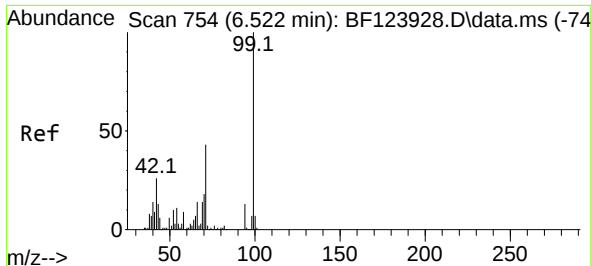
Tgt Ion:112 Resp: 228514
Ion Ratio Lower Upper
112 100
64 75.2 61.4 92.0
63 40.2 33.0 49.4



#6
Aniline
Concen: 31.12 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion: 93 Resp: 185420
Ion Ratio Lower Upper
93 100
66 51.0 36.4 54.6
65 25.3 19.4 29.0

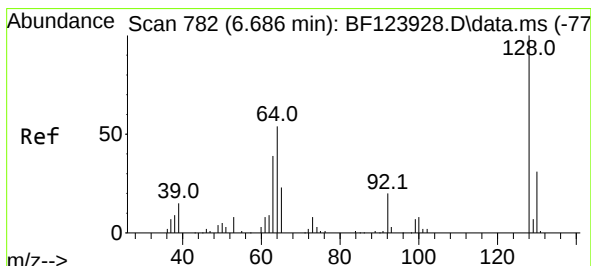
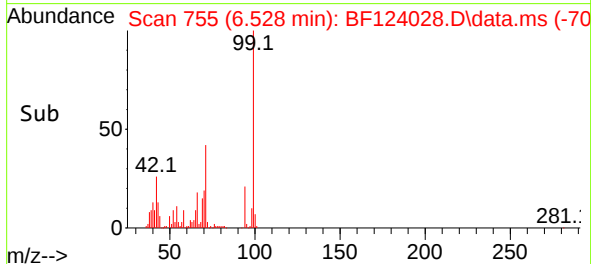
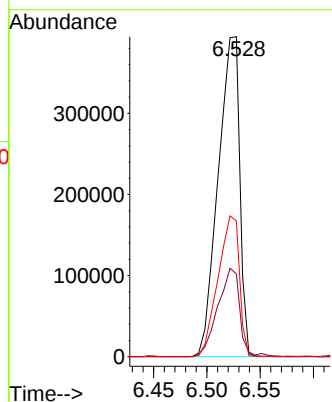
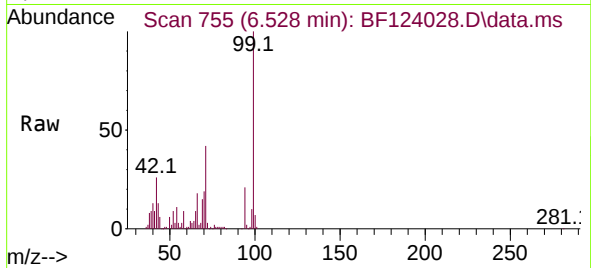




#7
Phenol-d6
Concen: 105.68 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

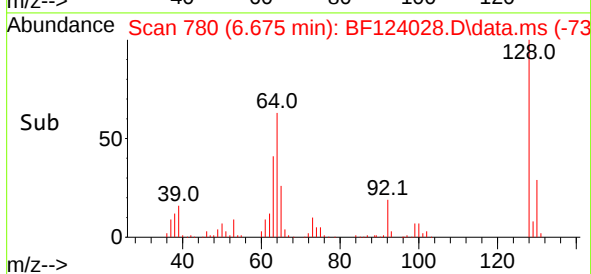
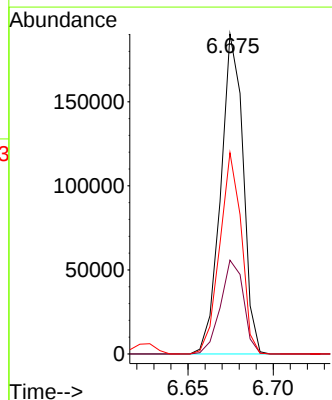
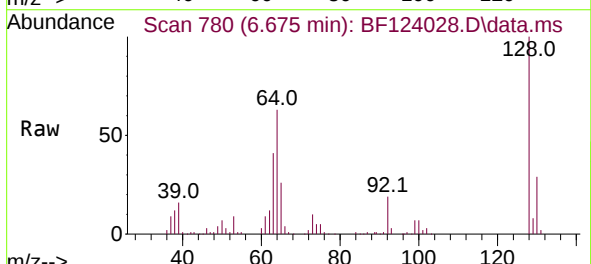
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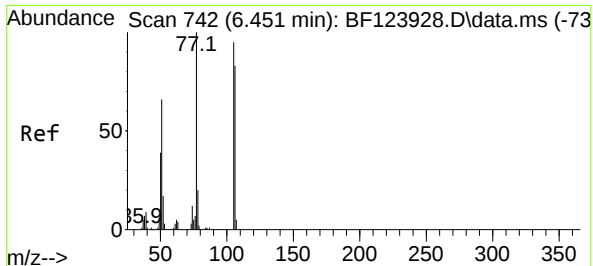
Tgt Ion: 99 Resp: 554586
Ion Ratio Lower Upper
99 100
42 25.9 19.8 29.8
71 42.4 31.1 46.7



#8
2-Chlorophenol
Concen: 41.22 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:128 Resp: 173536
Ion Ratio Lower Upper
128 100
130 29.3 12.6 52.6
64 62.9 41.5 81.5

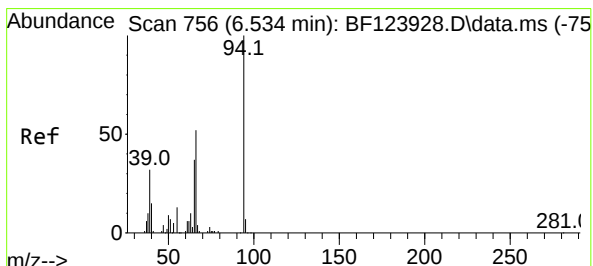
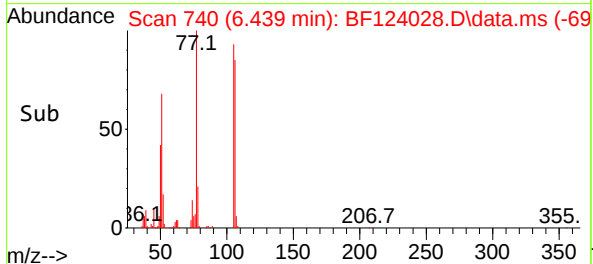
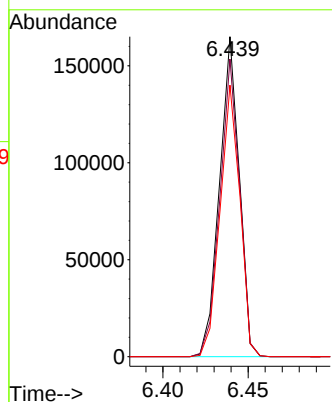
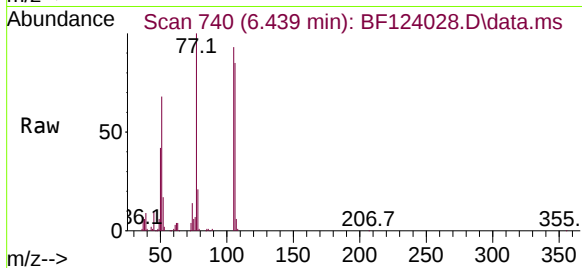




#9
Benzaldehyde
Concen: 58.67 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
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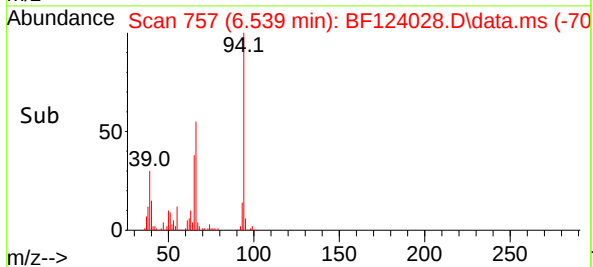
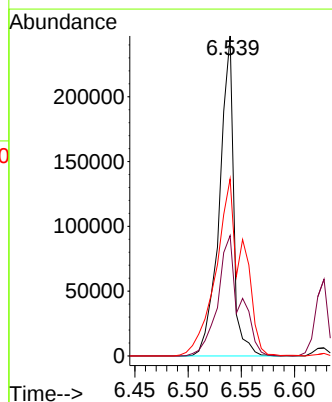
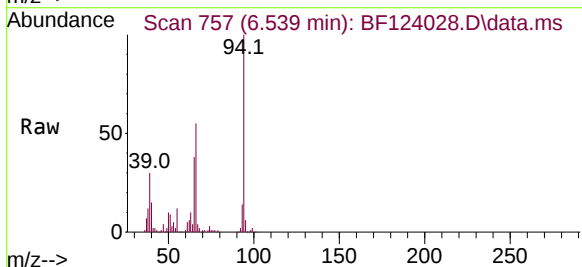
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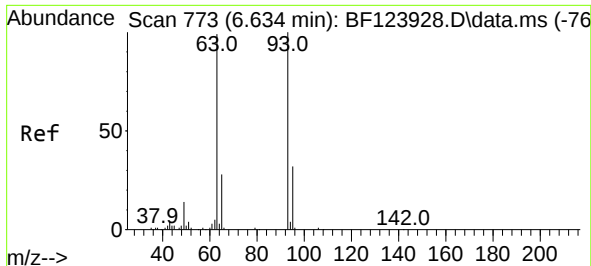
Tgt Ion: 77 Resp: 133219
Ion Ratio Lower Upper
77 100
105 93.0 75.2 115.2
106 84.8 71.6 111.6



#10
Phenol
Concen: 43.14 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion: 94 Resp: 228828
Ion Ratio Lower Upper
94 100
65 37.6 18.1 58.1
66 55.3 29.0 69.0

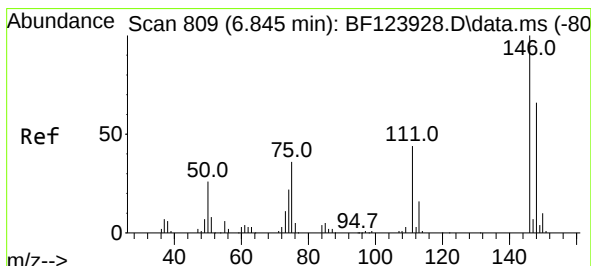
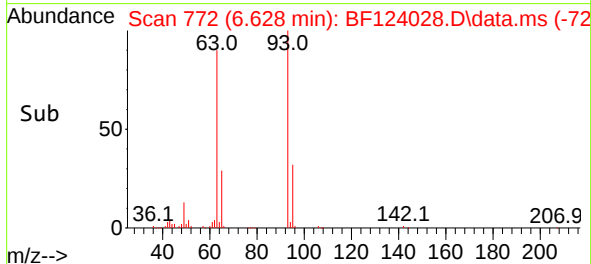
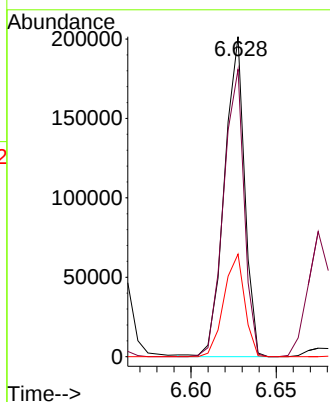
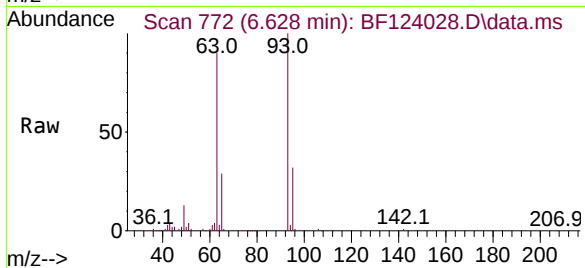




#11
bis(2-Chloroethyl)ether
Concen: 40.41 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

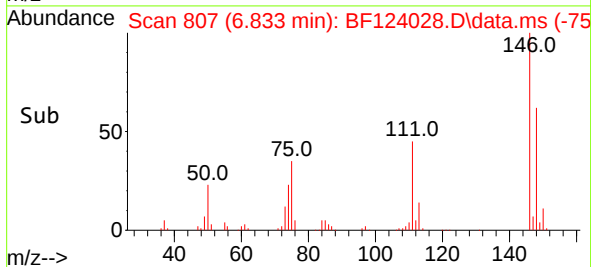
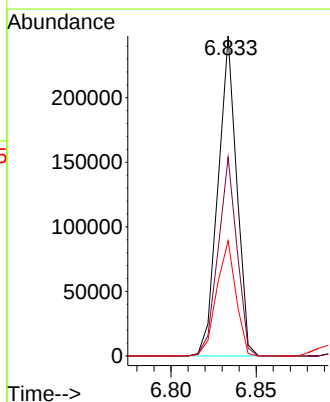
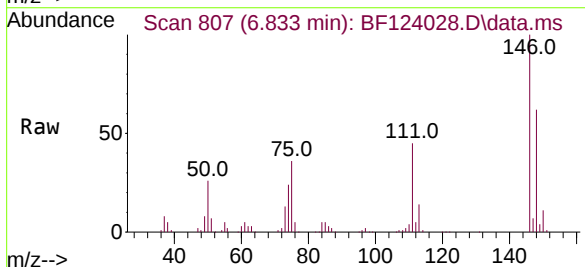
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

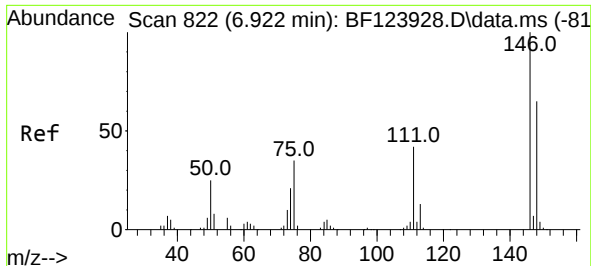
Tgt Ion: 93 Resp: 166558
Ion Ratio Lower Upper
93 100
63 89.8 76.1 116.1
95 32.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.56 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:146 Resp: 189092
Ion Ratio Lower Upper
146 100
148 62.1 50.9 76.3
75 36.0 34.2 51.4

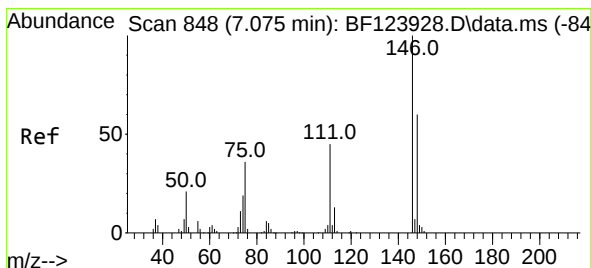
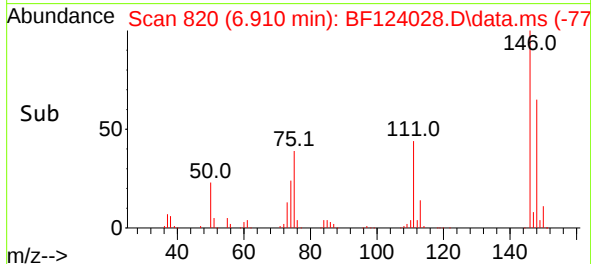
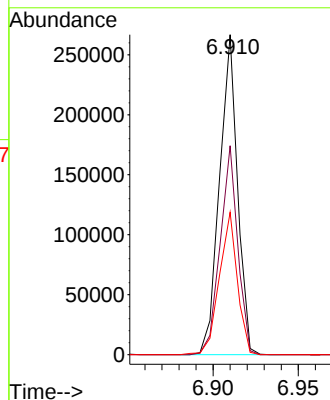
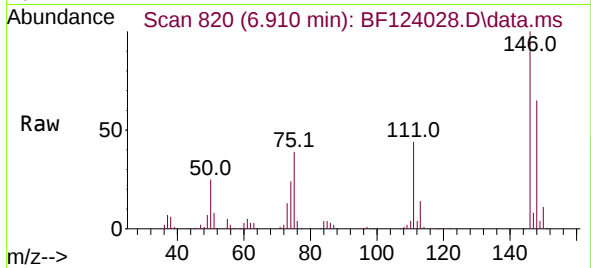




#13
1,4-Dichlorobenzene
Concen: 39.10 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

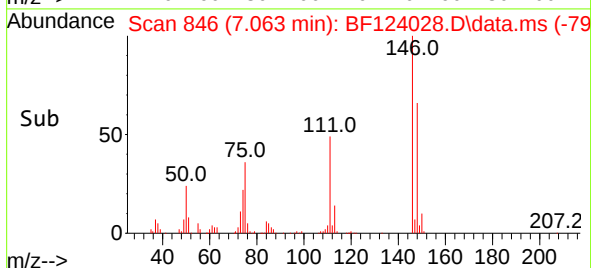
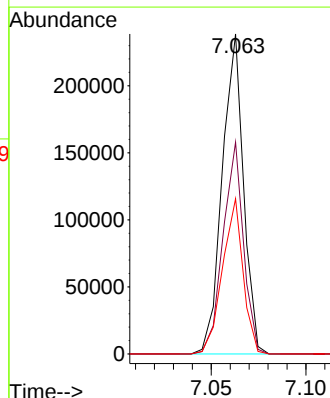
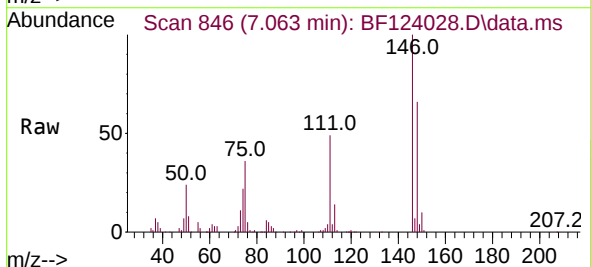
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

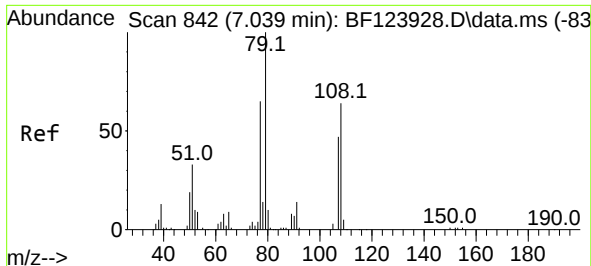
Tgt Ion:146 Resp: 196181
Ion Ratio Lower Upper
146 100
148 65.3 49.9 74.9
111 44.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 39.66 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:146 Resp: 185971
Ion Ratio Lower Upper
146 100
148 66.2 51.6 77.4
111 48.5 38.4 57.6

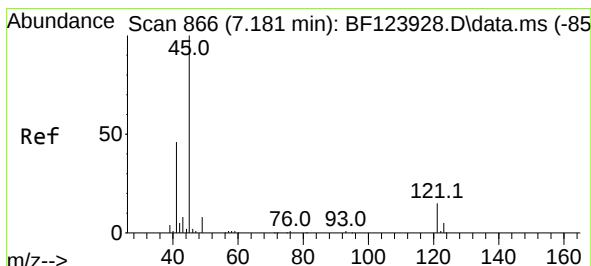
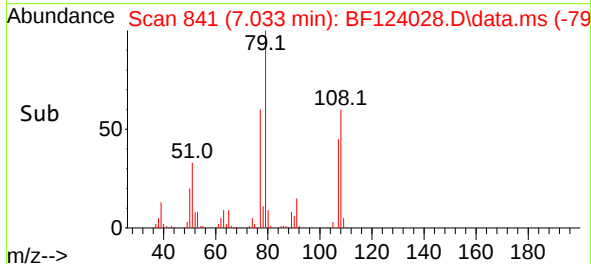
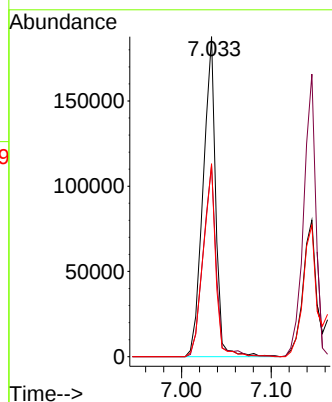
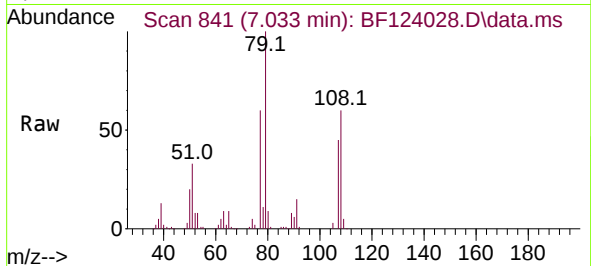




#15
Benzyl Alcohol
Concen: 40.51 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

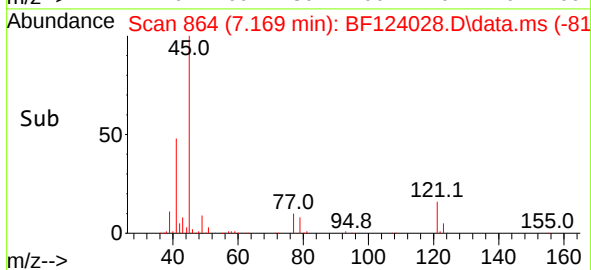
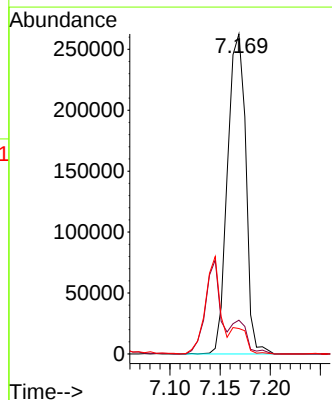
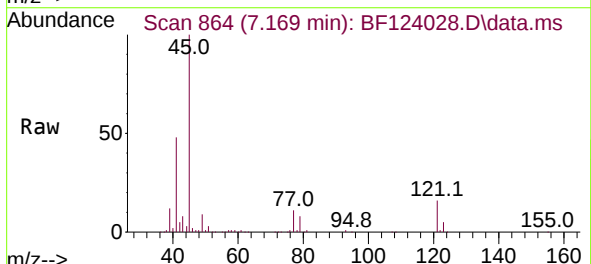
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

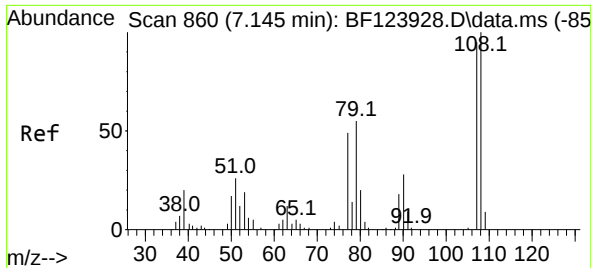
Tgt Ion: 79 Resp: 183629
Ion Ratio Lower Upper
79 100
108 59.7 55.8 83.8
77 60.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.00 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion: 45 Resp: 331948
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.0
79 7.9 0.0 27.3

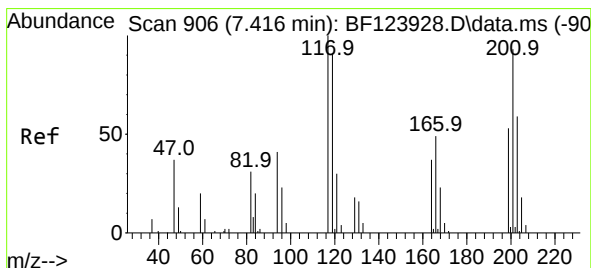
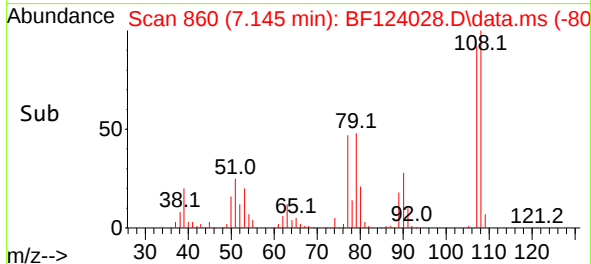
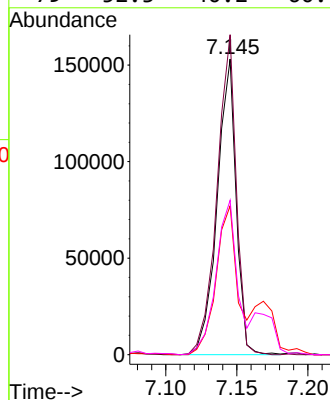
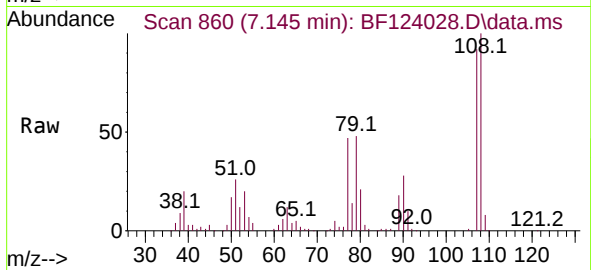




#17
2-Methylphenol
Concen: 41.67 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

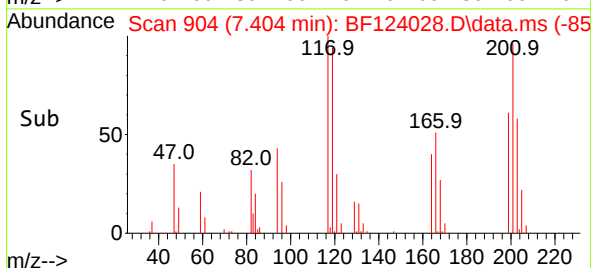
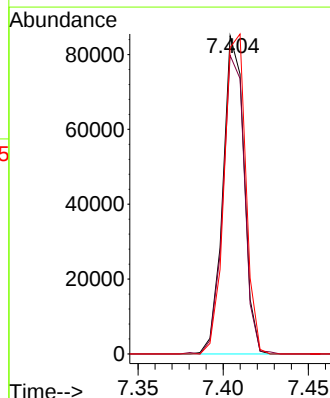
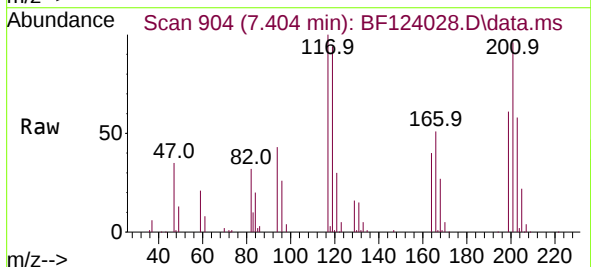
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

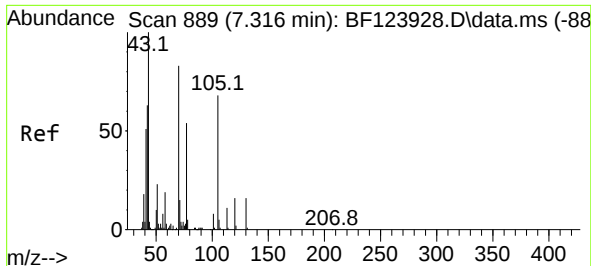
Tgt Ion:	107	Resp:	142245
Ion	Ratio	Lower	Upper
107	100		
108	108.2	89.8	134.8
77	50.3	40.9	61.3
79	52.3	40.2	60.4



#18
Hexachloroethane
Concen: 39.50 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:	117	Resp:	73460
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.8	116.8
201	96.3	67.8	101.8



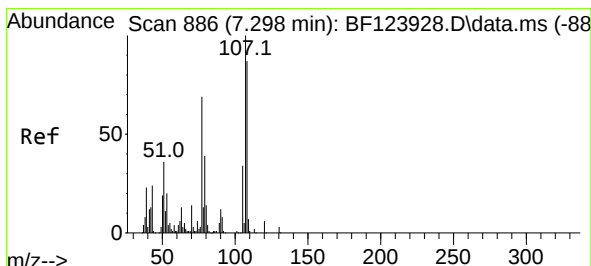
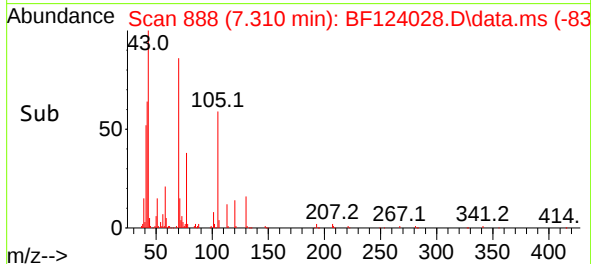
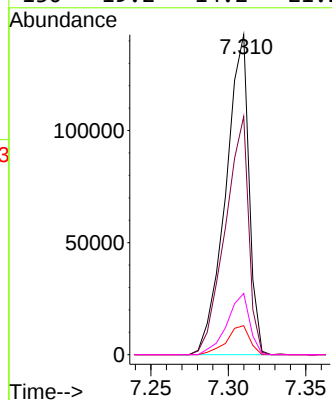
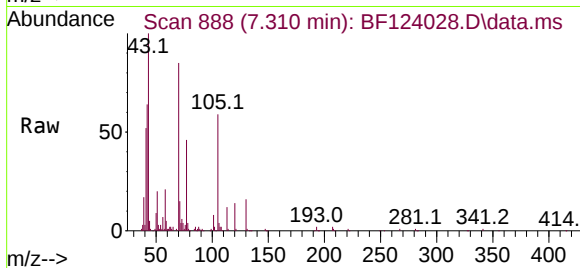


#19
n-Nitroso-di-n-propylamine
Concen: 42.09 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

Tgt Ion: 70 Resp: 149239

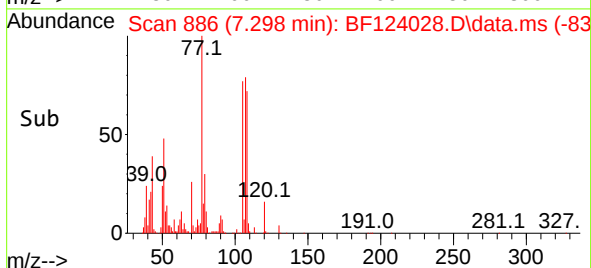
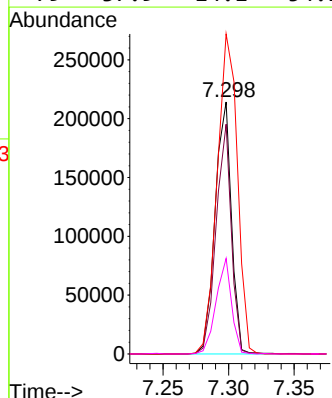
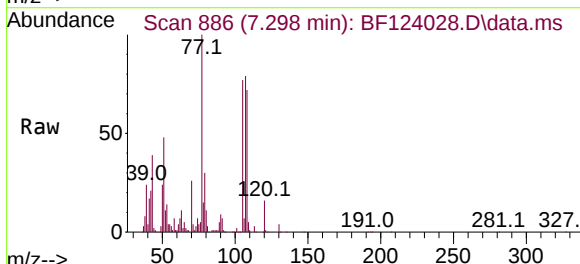
Ion	Ratio	Lower	Upper
70	100		
42	74.4	60.1	90.1
101	9.1	7.4	11.2
130	19.2	14.2	21.2

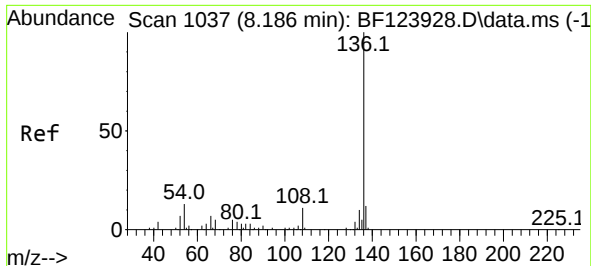


#20
3+4-Methylphenols
Concen: 41.38 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion: 107 Resp: 186056

Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.5	111.5
77	127.0	82.0	122.0#
79	37.9	14.1	54.1

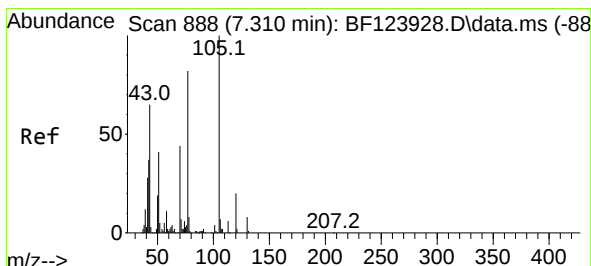
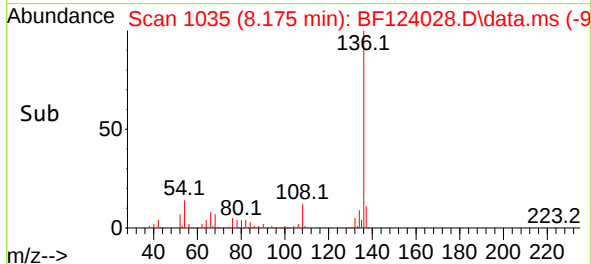
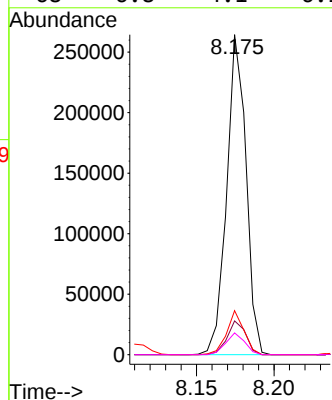
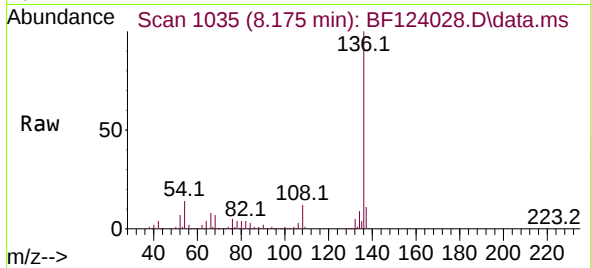




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

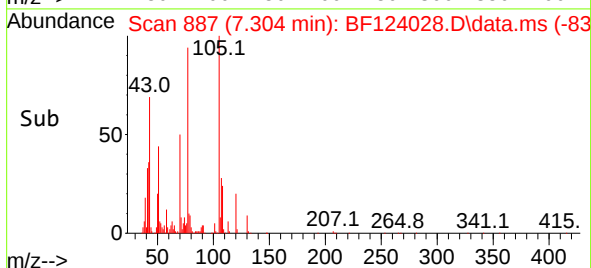
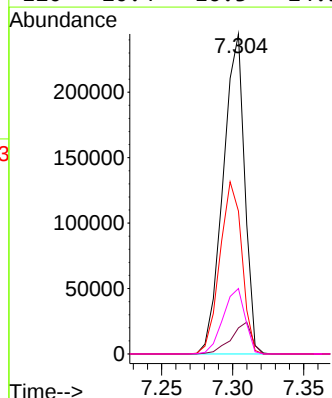
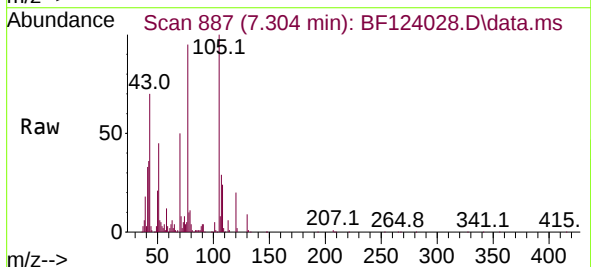
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

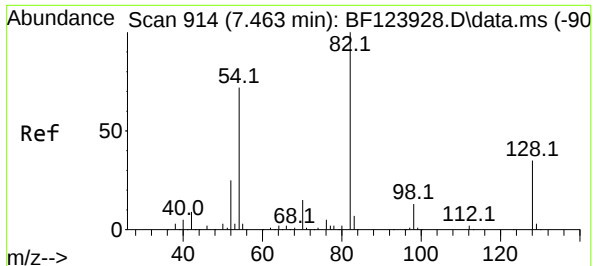
Tgt Ion:136 Resp: 229405
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 13.7 9.8 14.6
68 6.8 4.1 6.1#



#22
Acetophenone
Concen: 39.52 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:105 Resp: 257414
Ion Ratio Lower Upper
105 100
71 8.1 4.2 6.4#
51 44.7 33.6 50.4
120 20.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 79.29 ng

RT: 7.457 min Scan# 913

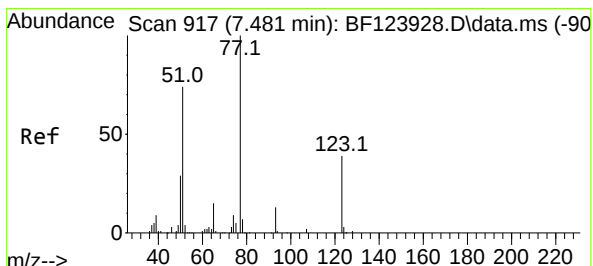
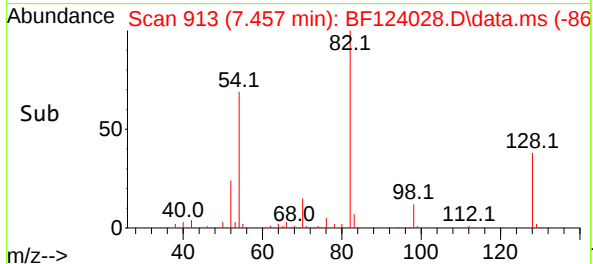
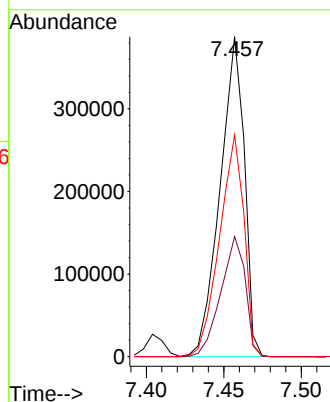
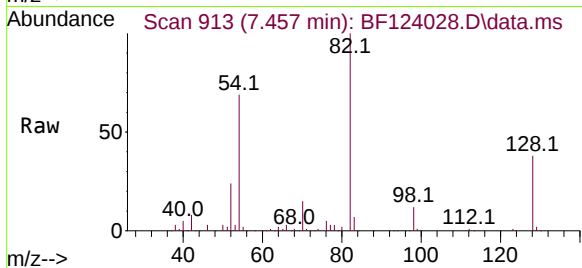
Delta R.T. -0.006 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

Tgt Ion: 82 Resp: 422158

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	69.3	54.1	81.1



#24

Nitrobenzene

Concen: 38.53 ng

RT: 7.475 min Scan# 916

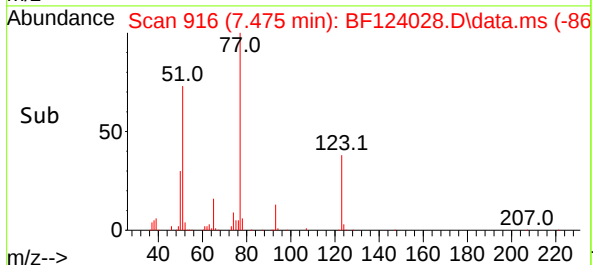
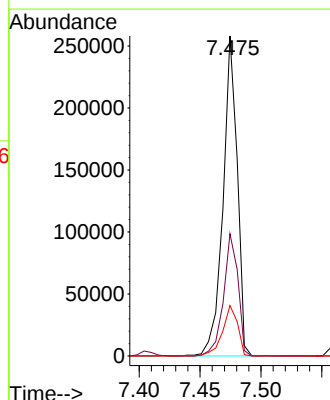
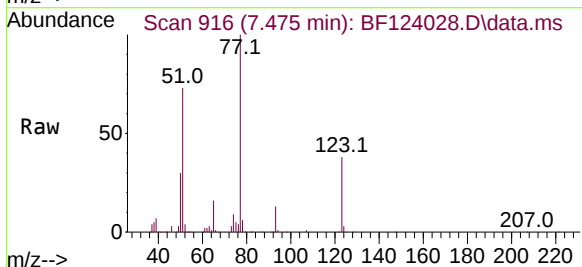
Delta R.T. -0.006 min

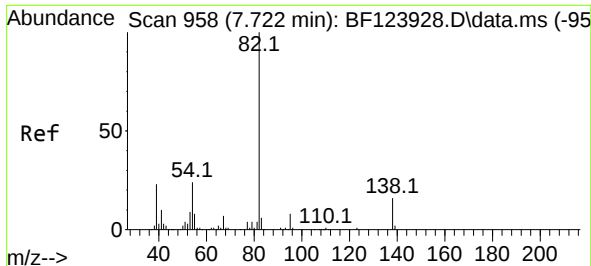
Lab File: BF124028.D

Acq: 21 May 2021 20:31

Tgt Ion: 77 Resp: 209742

Ion	Ratio	Lower	Upper
77	100		
123	38.2	34.5	51.7
65	15.8	12.2	18.2

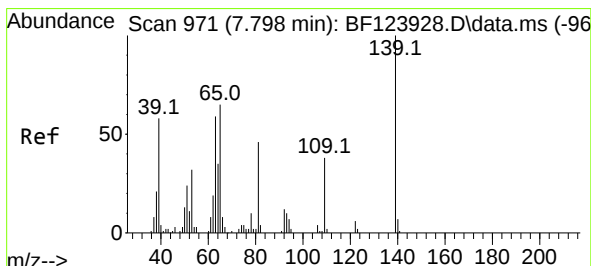
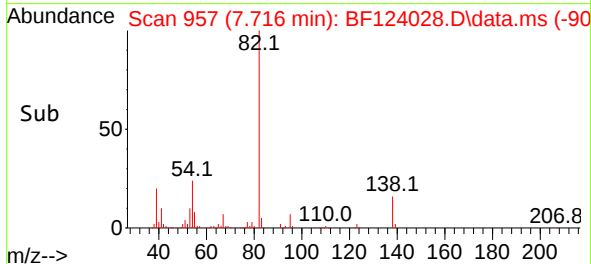
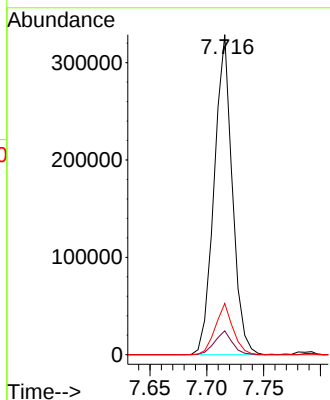
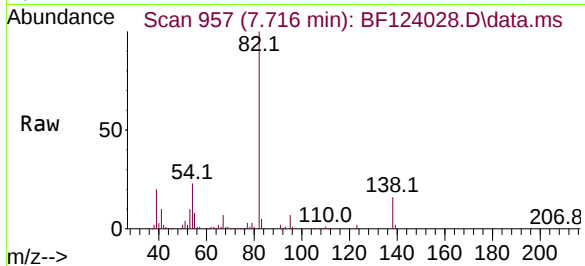




#25
Isophorone
Concen: 35.60 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

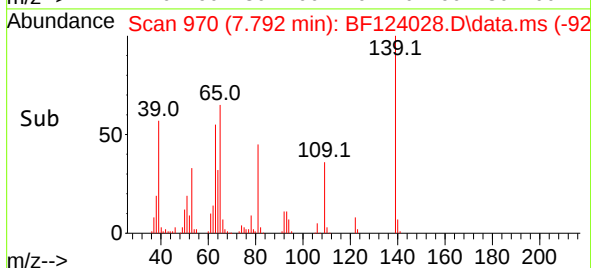
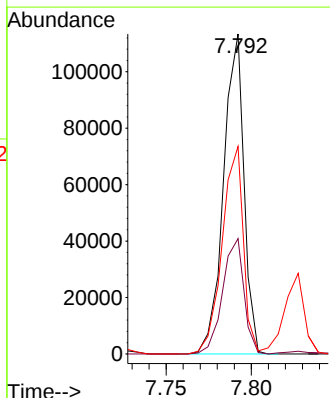
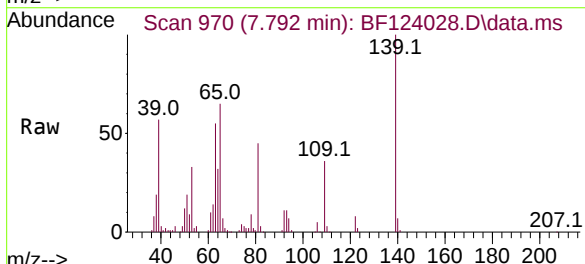
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

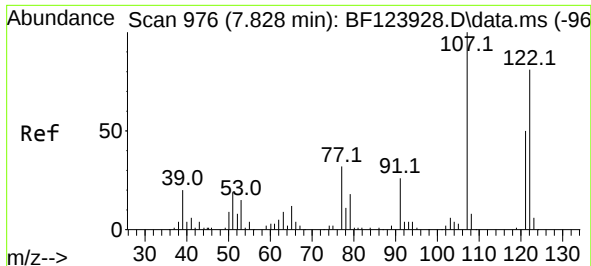
Tgt Ion: 82 Resp: 364591
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 16.0 11.8 17.8



#26
2-Nitrophenol
Concen: 46.19 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion: 139 Resp: 94595
Ion Ratio Lower Upper
139 100
109 36.0 28.6 43.0
65 64.8 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 40.50 ng

RT: 7.827 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

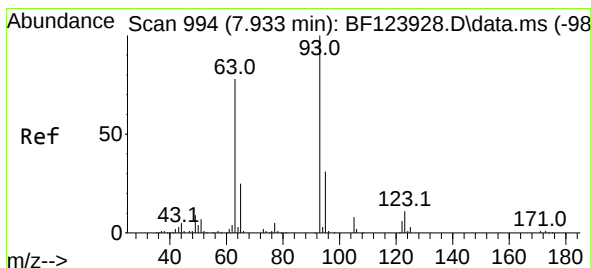
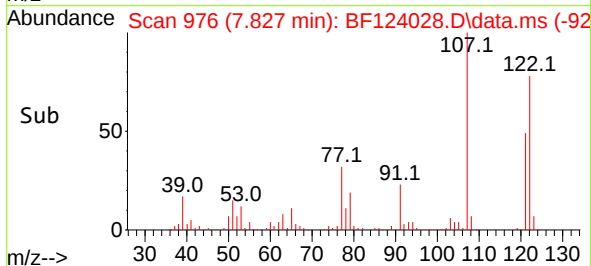
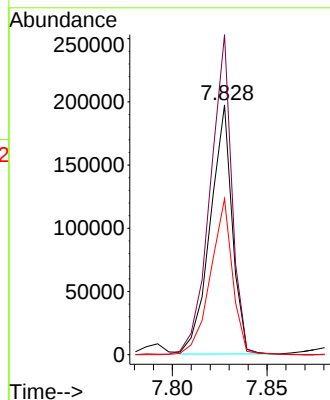
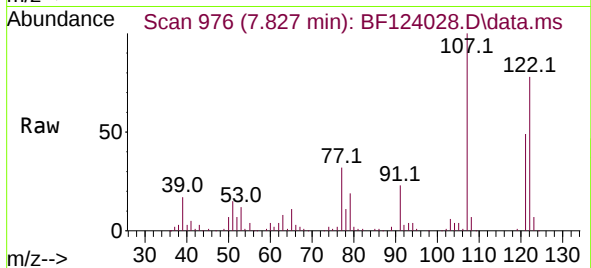
Tgt Ion:122 Resp: 158805

Ion Ratio Lower Upper

122 100

107 128.2 106.3 159.5

121 62.4 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.44 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

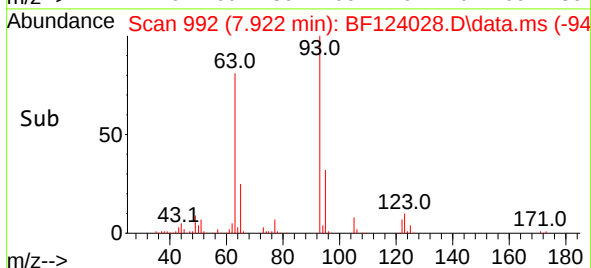
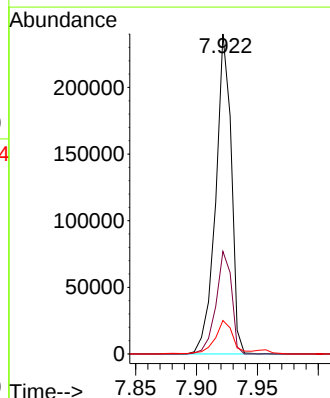
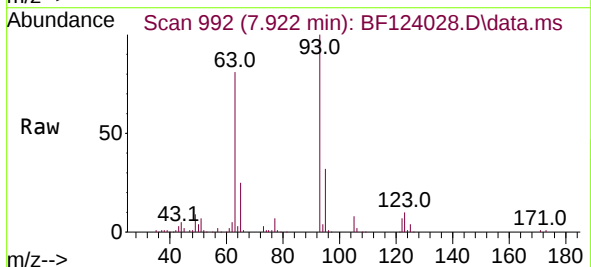
Tgt Ion: 93 Resp: 213423

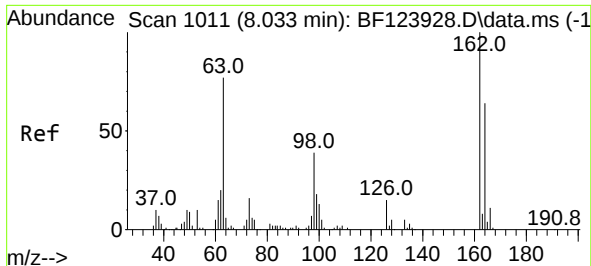
Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

123 10.5 8.4 12.6

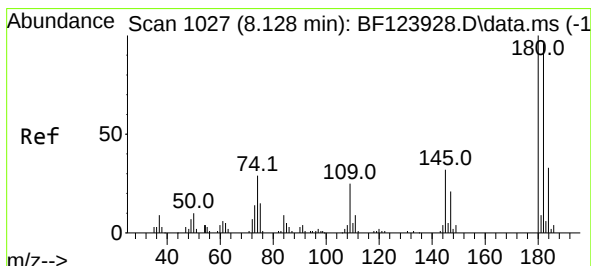
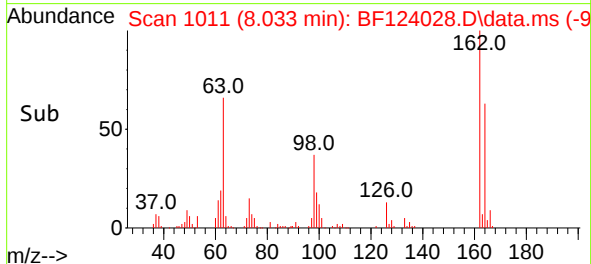
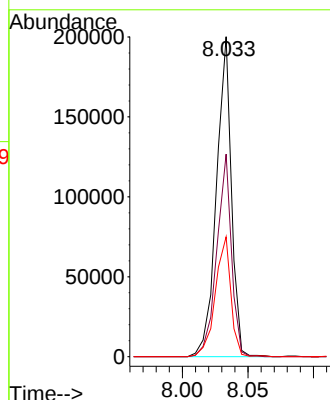
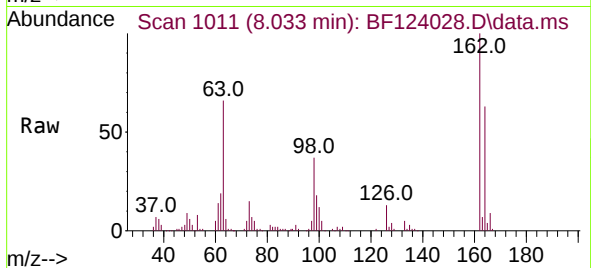




#29
2,4-Dichlorophenol
Concen: 39.92 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

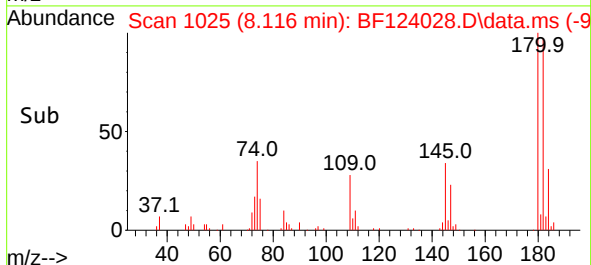
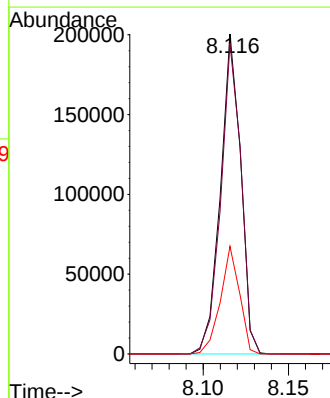
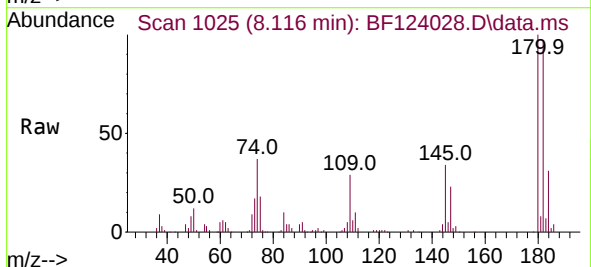
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

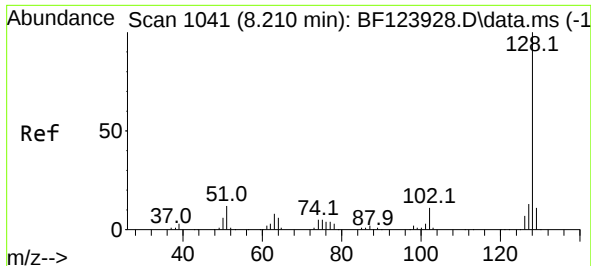
Tgt Ion:162 Resp: 158458
Ion Ratio Lower Upper
162 100
164 63.3 44.1 84.1
98 37.5 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 37.09 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:180 Resp: 165532
Ion Ratio Lower Upper
180 100
182 97.1 77.2 115.8
145 33.6 26.0 39.0

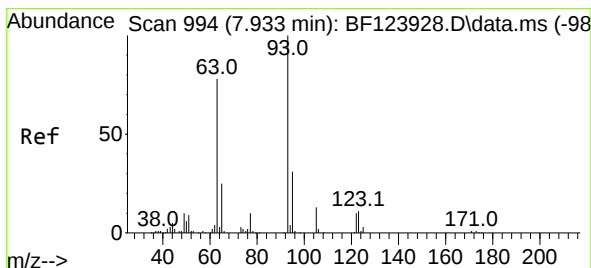
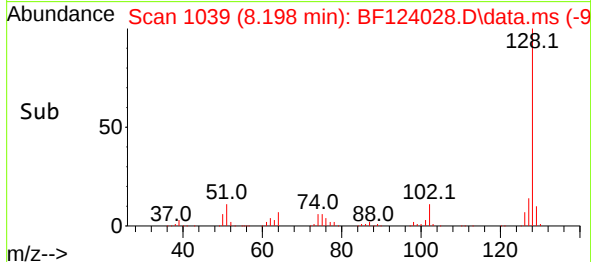
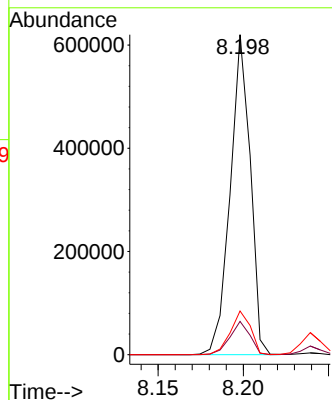
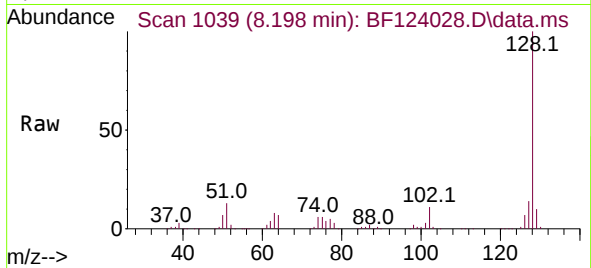




#31
Naphthalene
Concen: 37.28 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

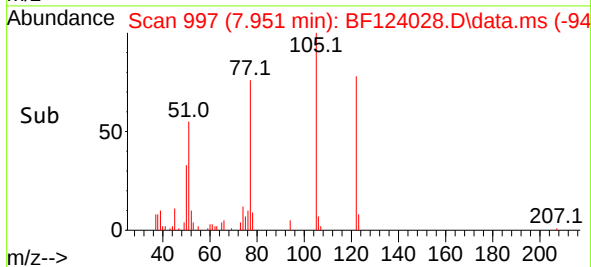
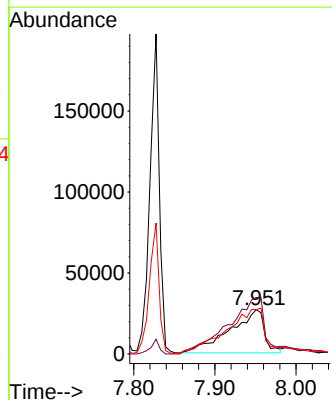
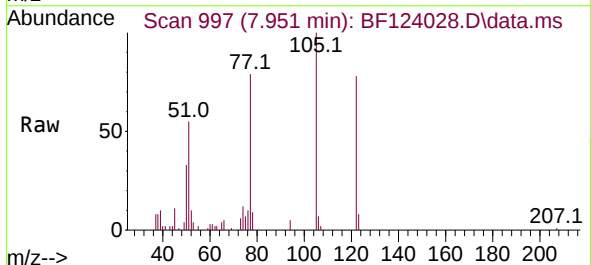
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

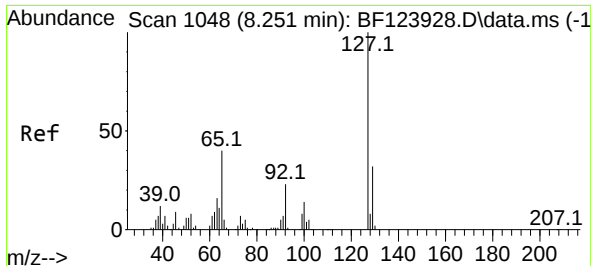
Tgt Ion:128 Resp: 506146
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 36.84 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:122 Resp: 79292
Ion Ratio Lower Upper
122 100
105 127.4 107.8 147.8
77 100.4 81.6 121.6

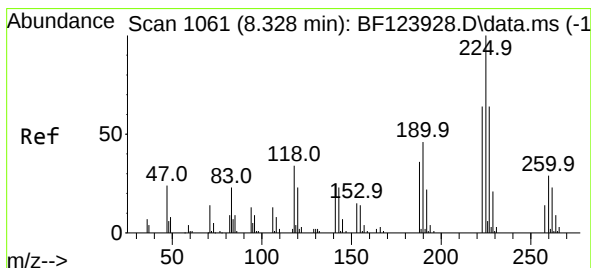
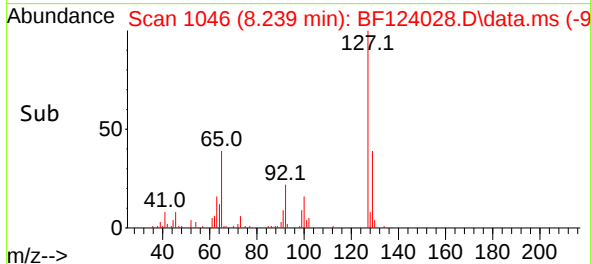
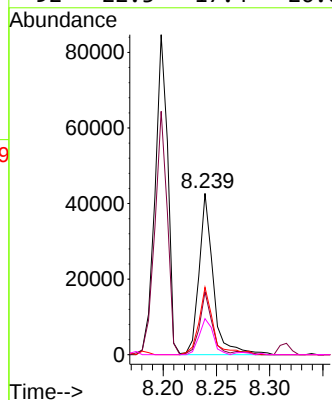
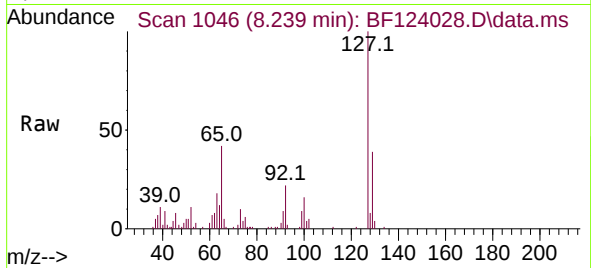




#33
4-Chloroaniline
Concen: 7.69 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

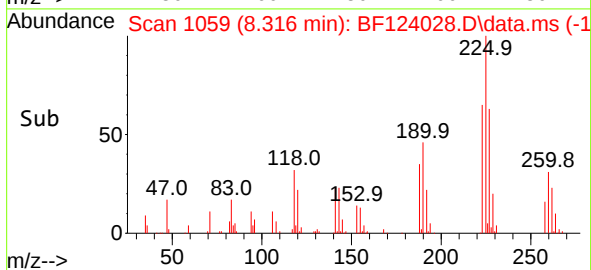
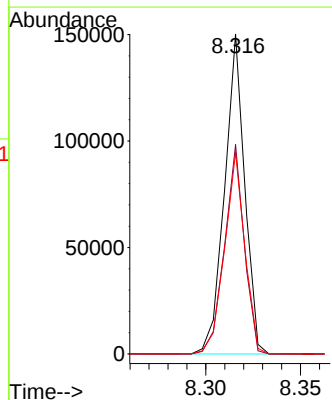
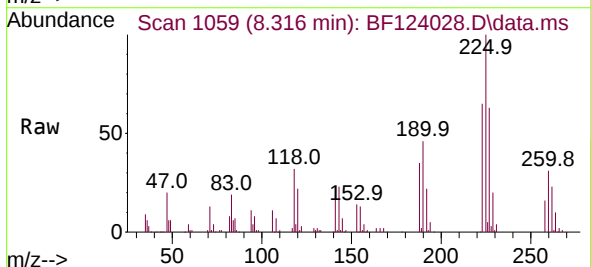
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

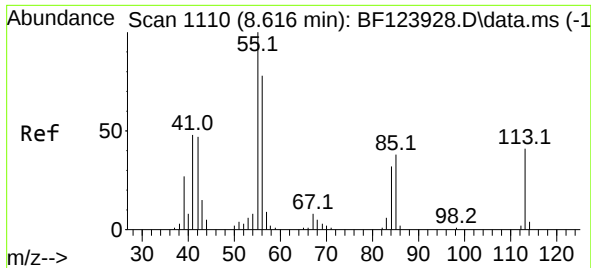
Tgt Ion:127	Resp:	39721
Ion Ratio	Lower	Upper
127	100	
129	38.9	25.7 38.5#
65	41.8	34.5 51.7
92	22.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 37.95 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:225	Resp:	110878
Ion Ratio	Lower	Upper
225	100	
223	65.5	50.4 75.6
227	62.9	51.4 77.0

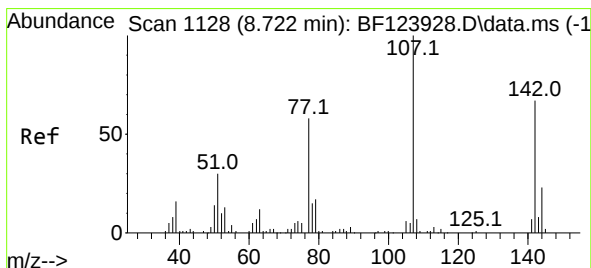
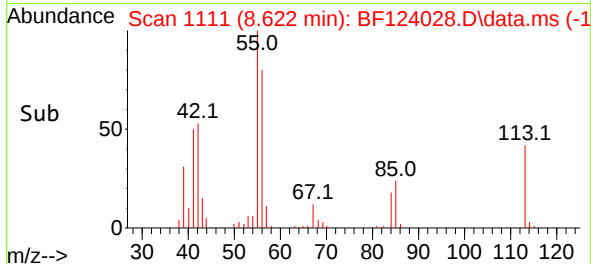
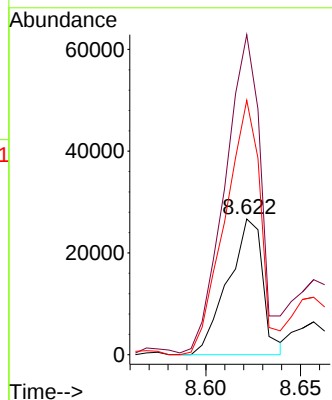
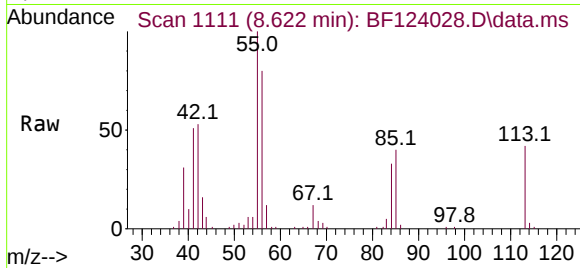




#35
Caprolactam
Concen: 31.53 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

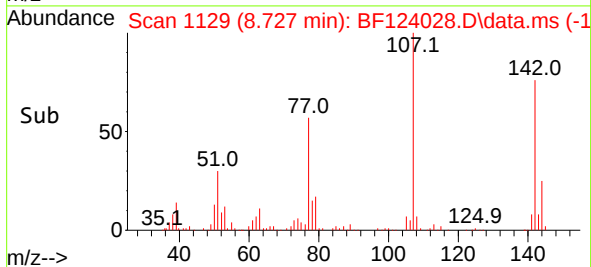
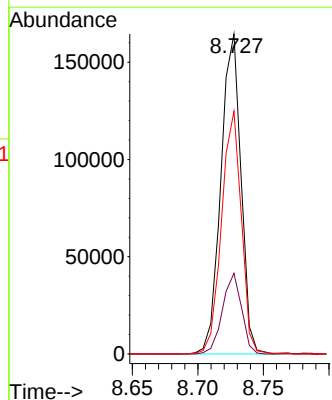
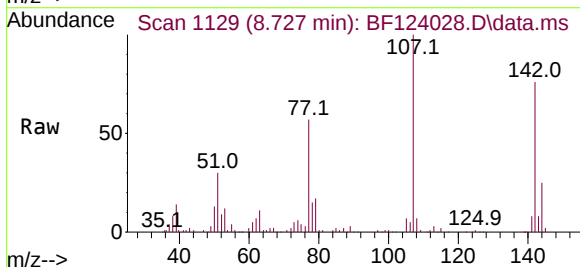
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

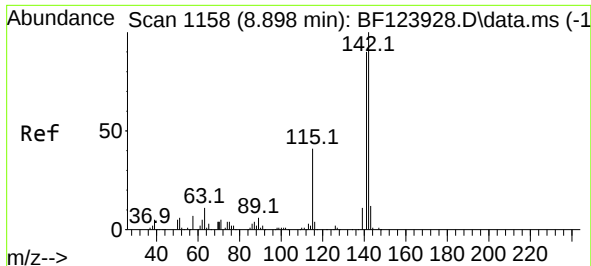
Tgt Ion:113 Resp: 34074
Ion Ratio Lower Upper
113 100
55 235.7 254.9 294.9#
56 187.4 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 40.28 ng
RT: 8.727 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:107 Resp: 174829
Ion Ratio Lower Upper
107 100
144 25.2 16.3 24.5#
142 75.9 50.1 75.1#

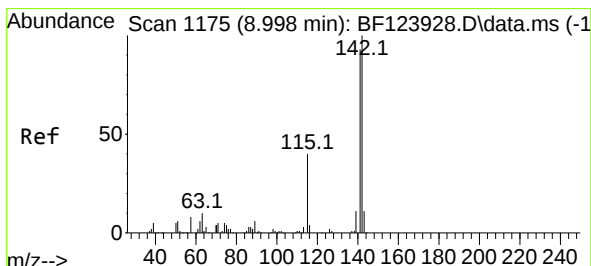
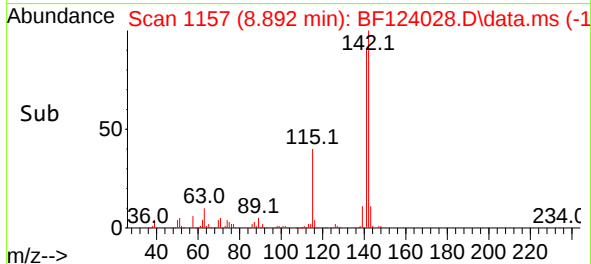
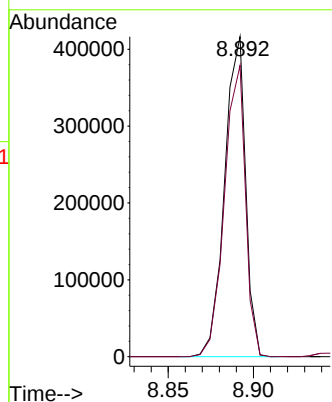
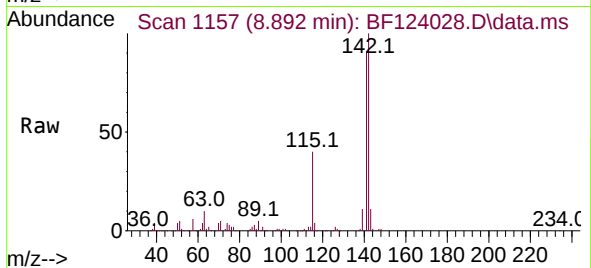




#37
2-Methylnaphthalene
Concen: 38.68 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

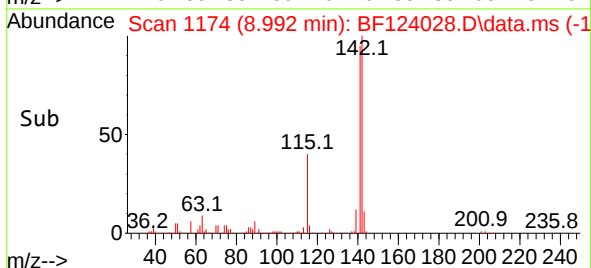
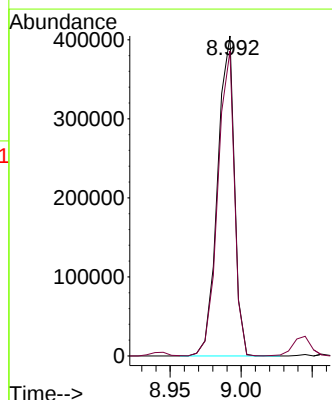
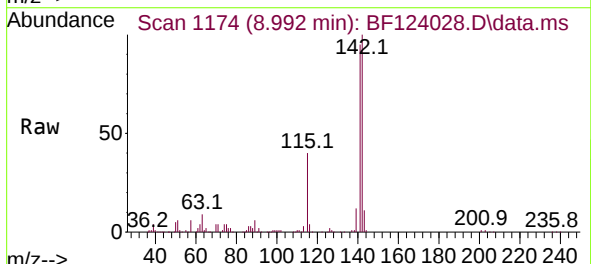
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

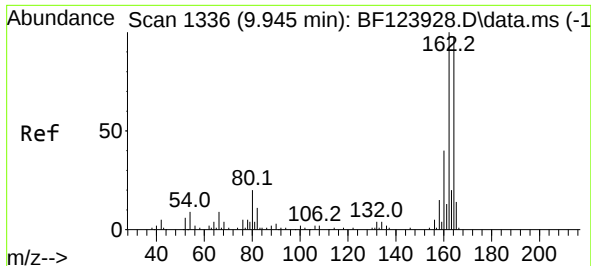
Tgt Ion:142 Resp: 355979
Ion Ratio Lower Upper
142 100
141 91.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.89 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:142 Resp: 333895
Ion Ratio Lower Upper
142 100
141 95.3 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: BF124028.D

Acq: 21 May 2021 20:31

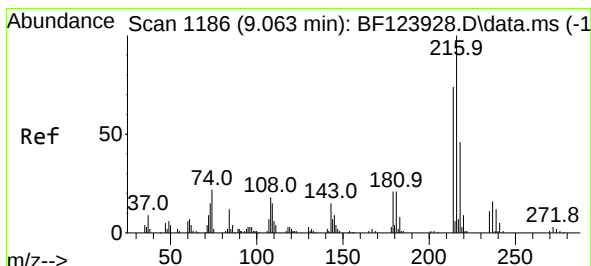
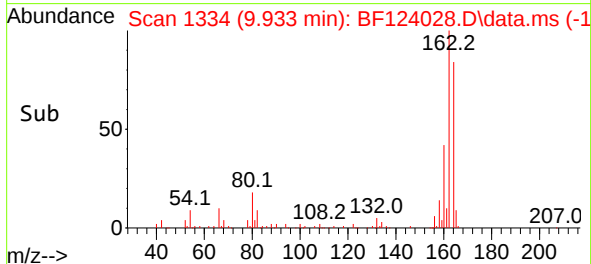
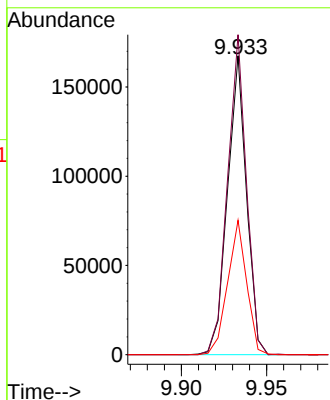
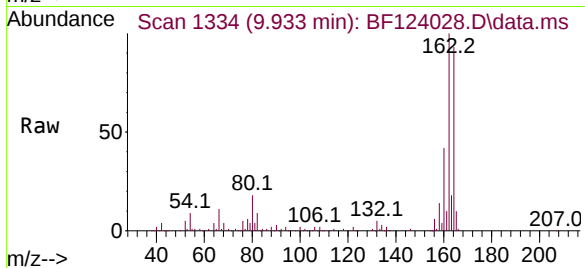
Tgt Ion:164 Resp: 130357

Ion Ratio Lower Upper

164 100

162 107.0 80.7 121.1

160 45.0 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.13 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

Tgt Ion:216 Resp: 183971

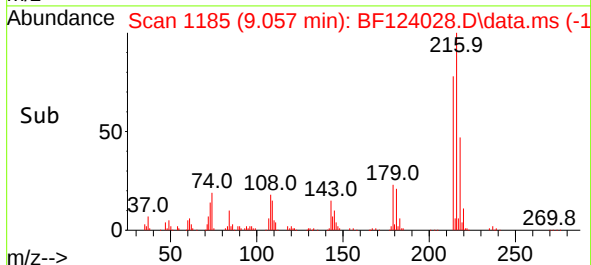
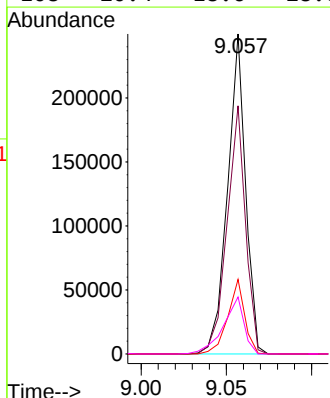
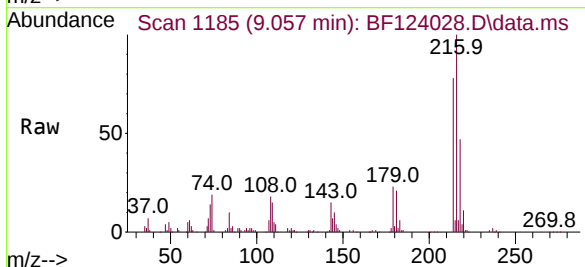
Ion Ratio Lower Upper

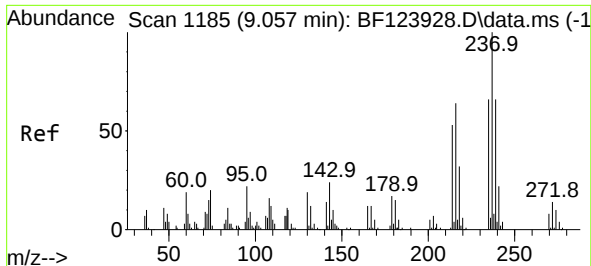
216 100

214 79.1 63.8 95.8

179 21.8 17.9 26.9

108 20.4 18.6 28.0

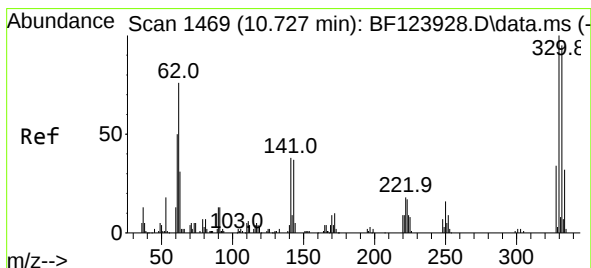
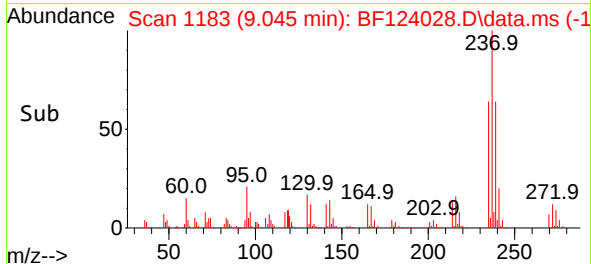
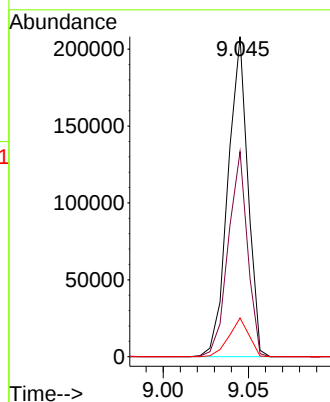
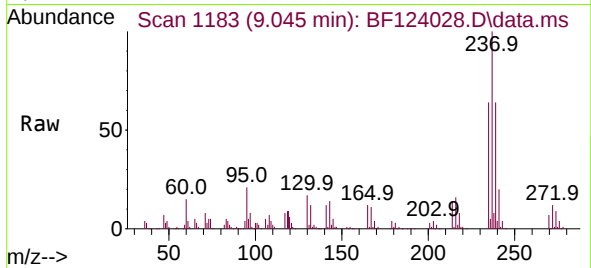




#41
Hexachlorocyclopentadiene
Concen: 56.42 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

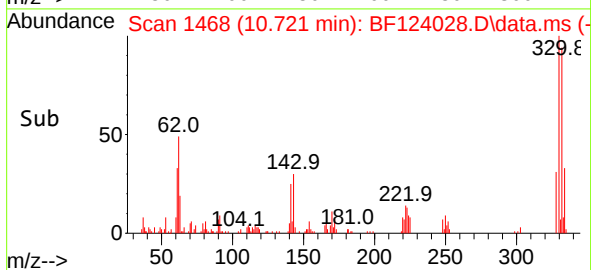
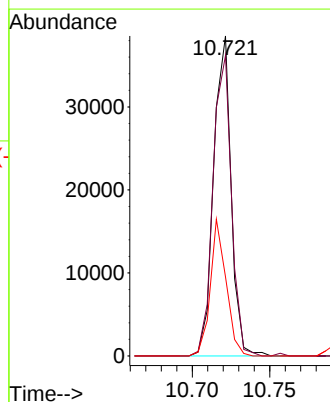
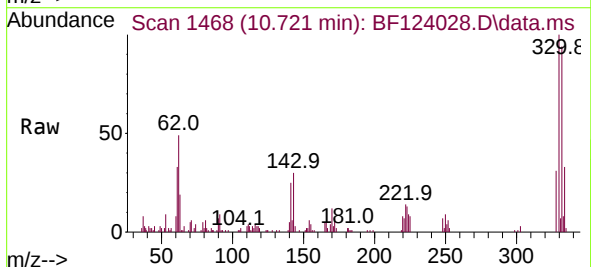
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

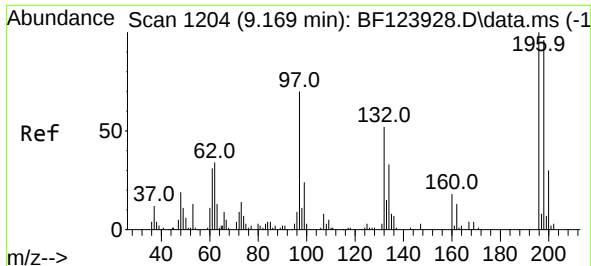
Tgt Ion:237 Resp: 168721
Ion Ratio Lower Upper
237 100
235 64.1 38.8 78.8
272 12.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 19.32 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:330 Resp: 30244
Ion Ratio Lower Upper
330 100
332 98.9 77.1 115.7
141 38.6 27.9 41.9

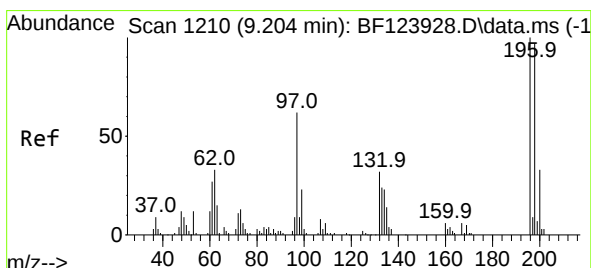
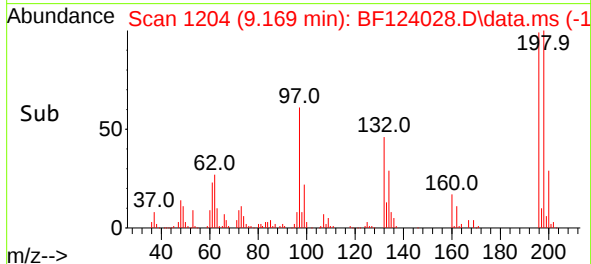
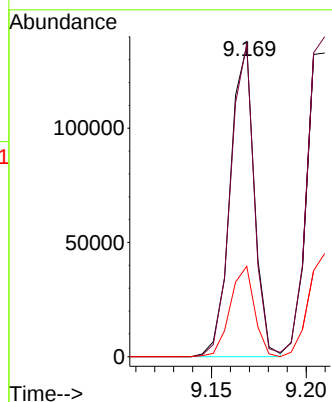
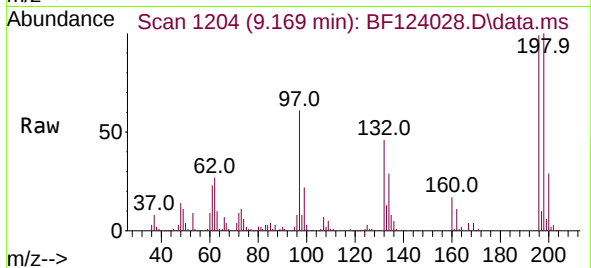




#43
2,4,6-Trichlorophenol
Concen: 39.39 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

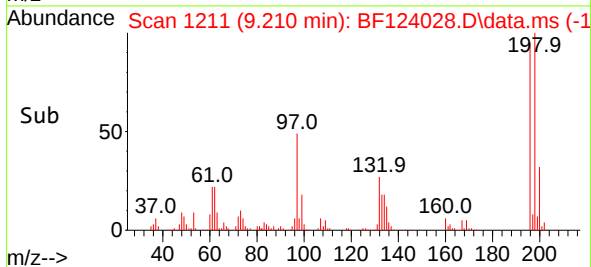
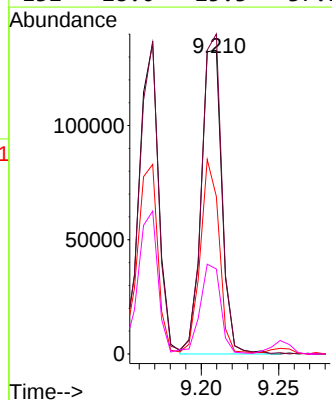
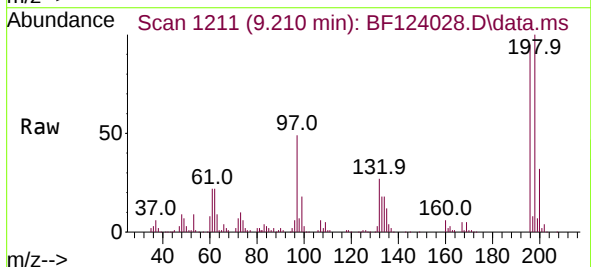
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ClientSampleId :
BU-02-052021MSD

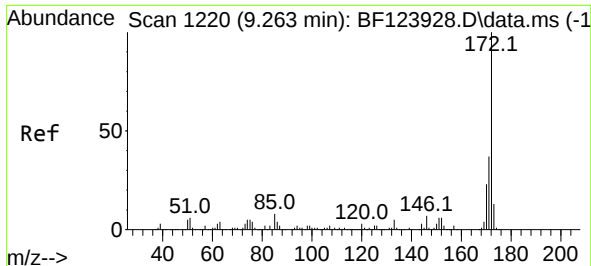
Tgt Ion:196 Resp: 120173
Ion Ratio Lower Upper
196 100
198 100.6 78.2 117.2
200 29.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.10 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:196 Resp: 123912
Ion Ratio Lower Upper
196 100
198 105.4 76.5 114.7
97 51.8 52.9 79.3#
132 28.0 25.3 37.9

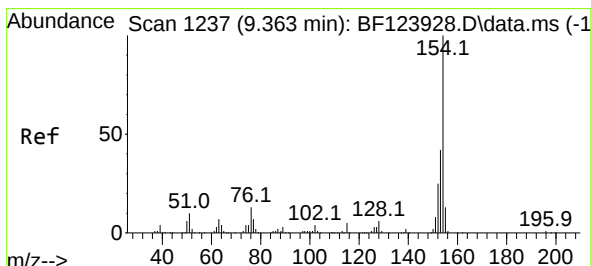
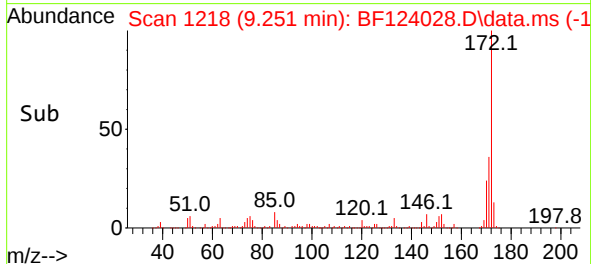
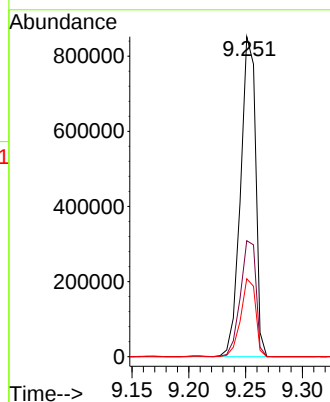
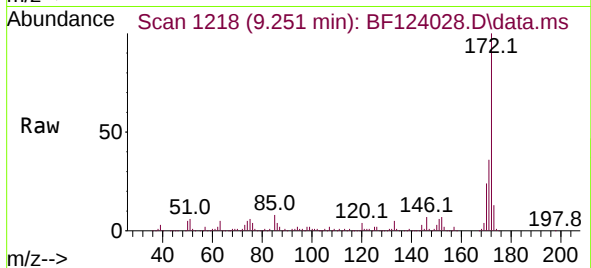




#45
2-Fluorobiphenyl
Concen: 74.36 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

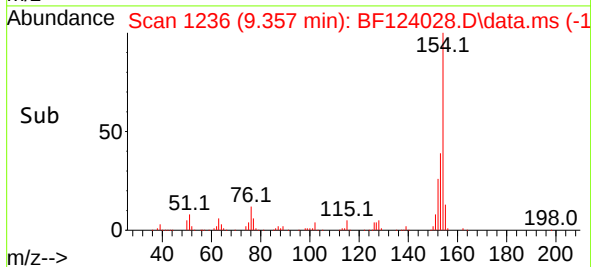
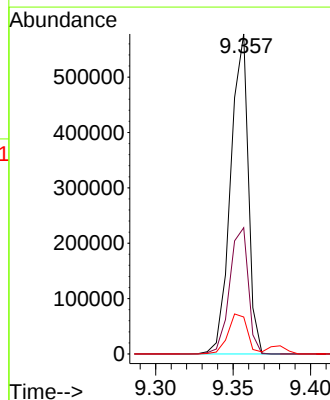
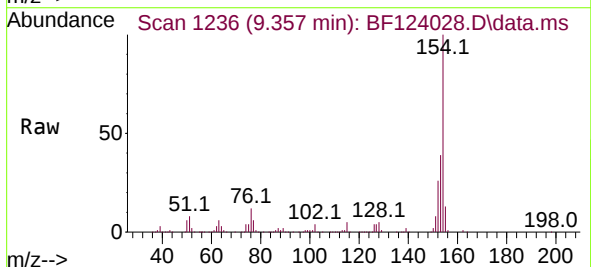
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

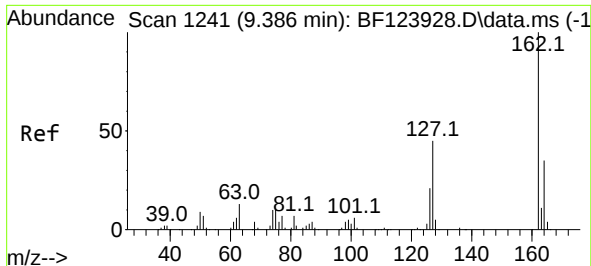
Tgt Ion:172 Resp: 787747
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.77 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:154 Resp: 456665
Ion Ratio Lower Upper
154 100
153 39.5 20.7 60.7
76 11.6 0.0 31.7

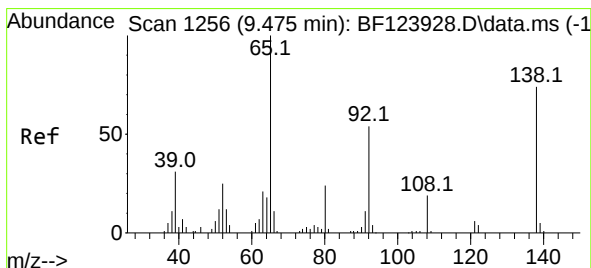
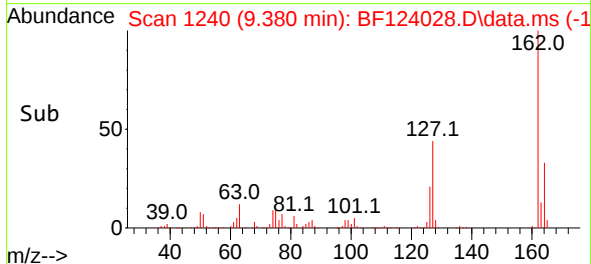
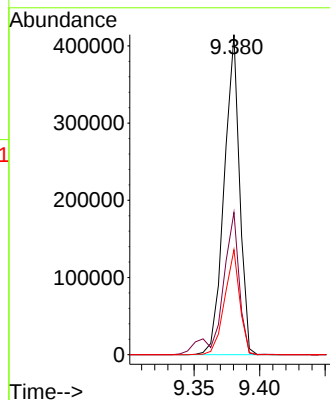
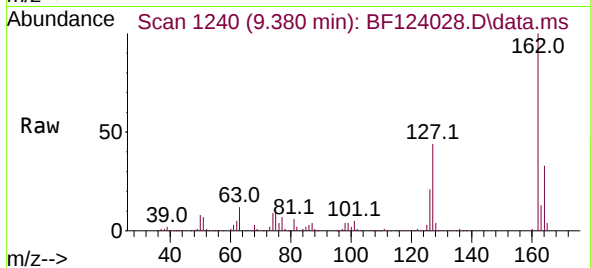




#47
2-Chloronaphthalene
Concen: 36.99 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

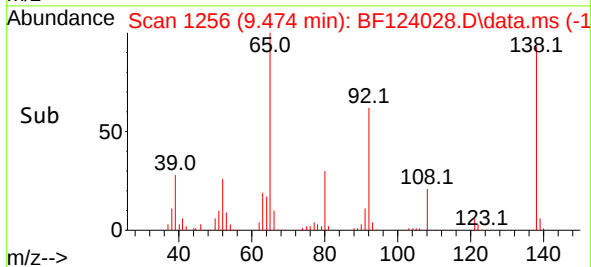
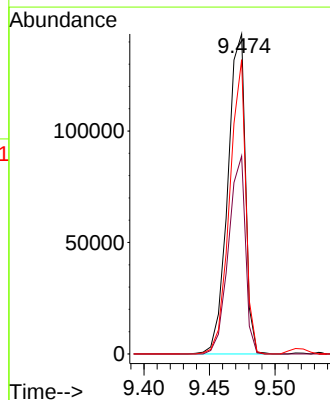
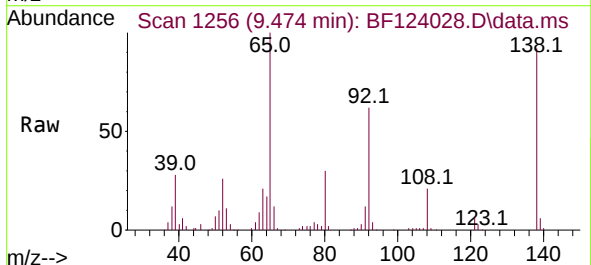
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

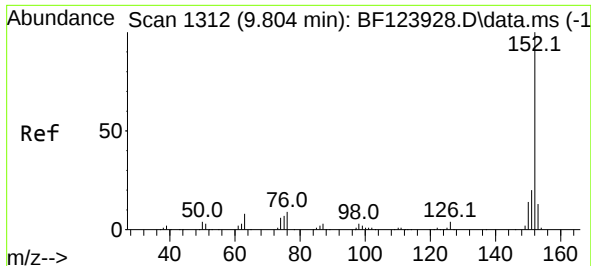
Tgt Ion:162 Resp: 337297
Ion Ratio Lower Upper
162 100
127 44.5 36.2 54.2
164 32.8 25.4 38.2



#48
2-Nitroaniline
Concen: 43.58 ng
RT: 9.474 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion: 65 Resp: 134207
Ion Ratio Lower Upper
65 100
92 61.8 47.1 70.7
138 91.9 70.2 105.2





#49

Acenaphthylene

Concen: 39.55 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

Instrument :

BNA_F

ClientSampleId :

BU-02-052021MSD

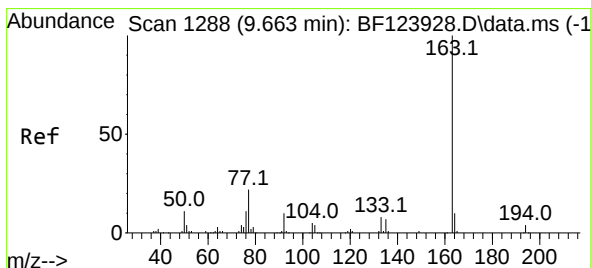
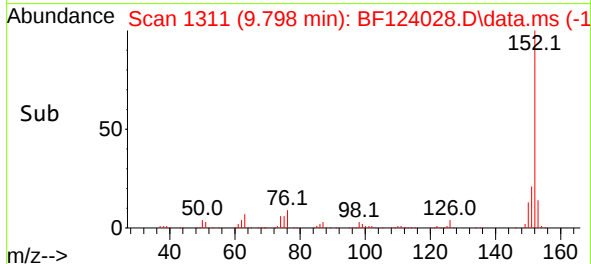
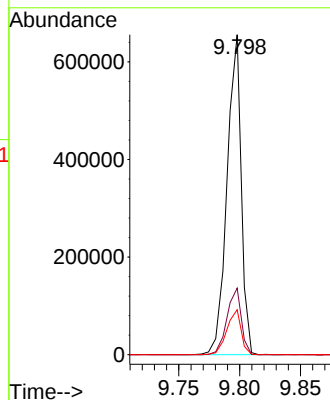
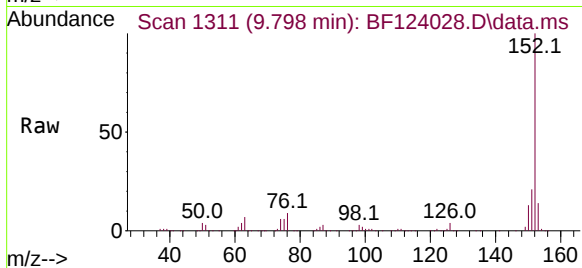
Tgt Ion:152 Resp: 532896

Ion Ratio Lower Upper

152 100

151 20.8 16.0 24.0

153 14.1 10.4 15.6



#50

Dimethylphthalate

Concen: 54.41 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

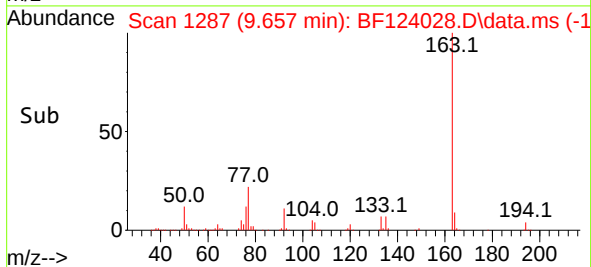
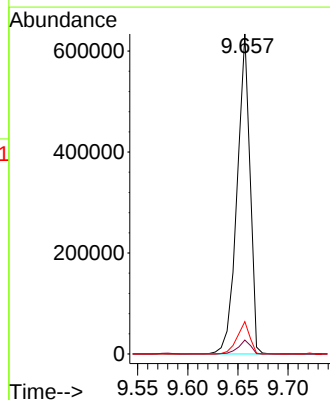
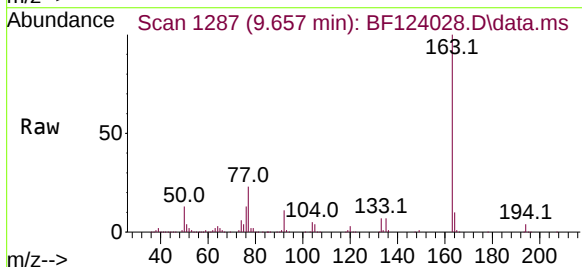
Tgt Ion:163 Resp: 566342

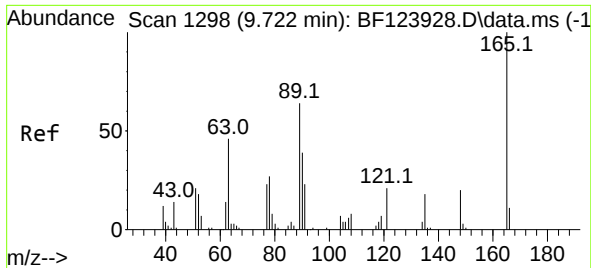
Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 10.1 8.2 12.2

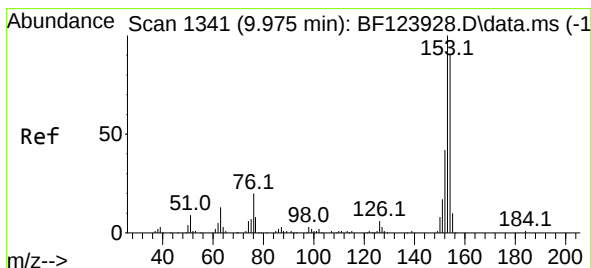
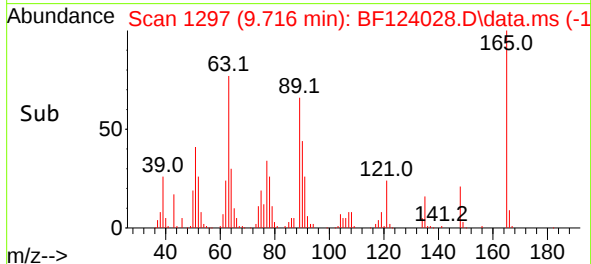
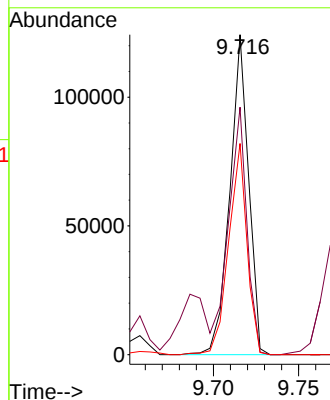
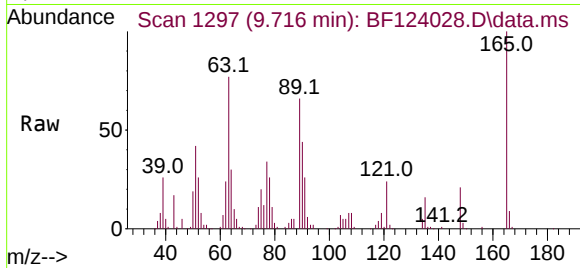




#51
2,6-Dinitrotoluene
Concen: 45.34 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

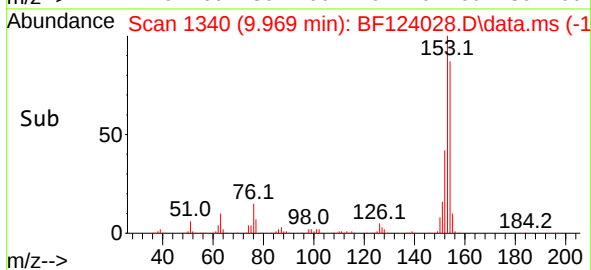
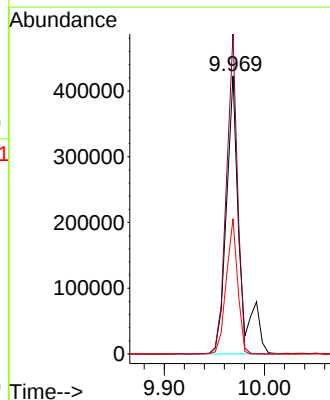
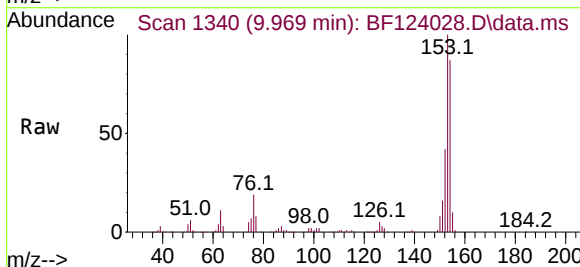
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

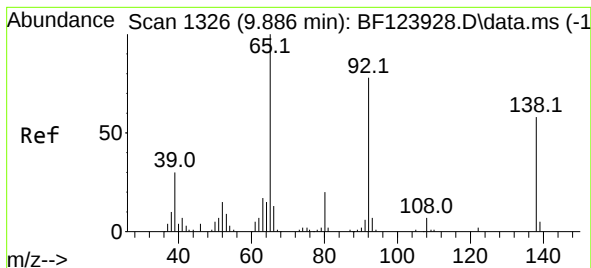
Tgt Ion:165 Resp: 95441
Ion Ratio Lower Upper
165 100
63 77.4 67.7 101.5
89 66.0 58.8 88.2



#52
Acenaphthene
Concen: 42.21 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:154 Resp: 389352
Ion Ratio Lower Upper
154 100
153 115.1 88.1 132.1
152 48.6 43.4 65.0

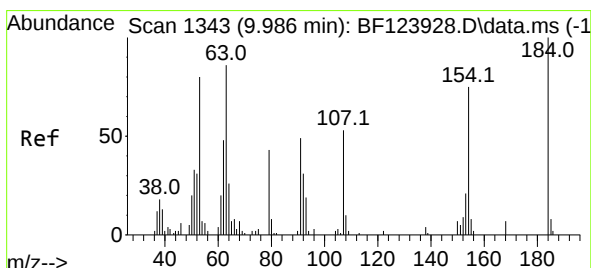
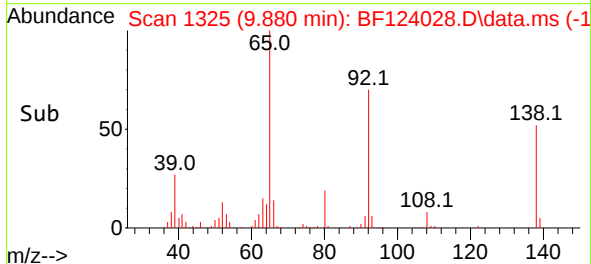
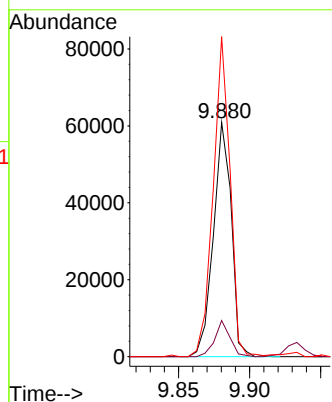
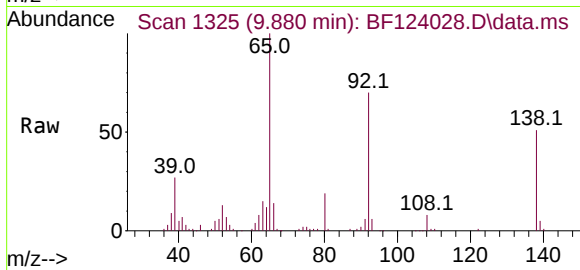




#53
3-Nitroaniline
Concen: 25.41 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

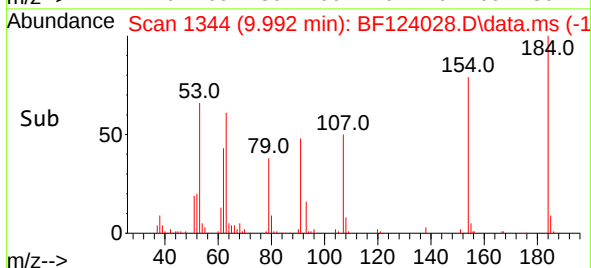
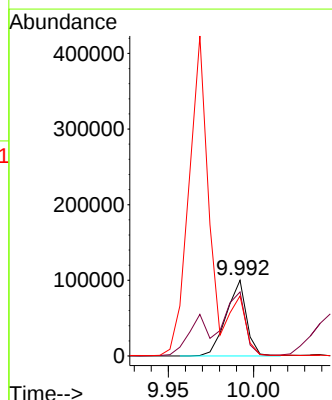
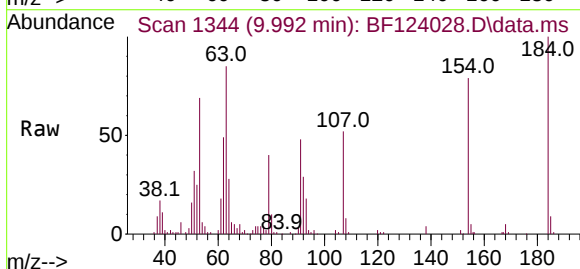
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

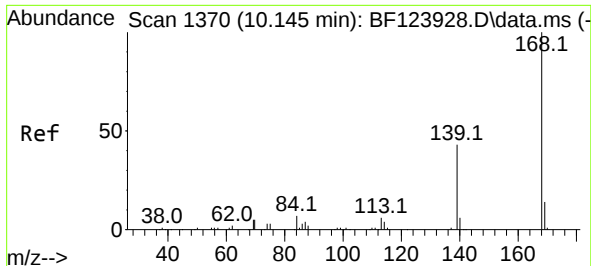
Tgt Ion:138 Resp: 53161
Ion Ratio Lower Upper
138 100
108 15.4 10.2 15.4#
92 136.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 73.83 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:184 Resp: 82845
Ion Ratio Lower Upper
184 100
63 84.5 73.5 110.3
154 79.2 52.5 78.7#

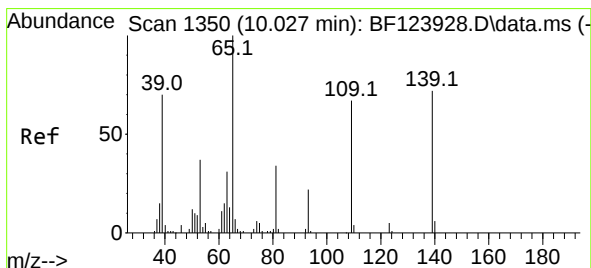
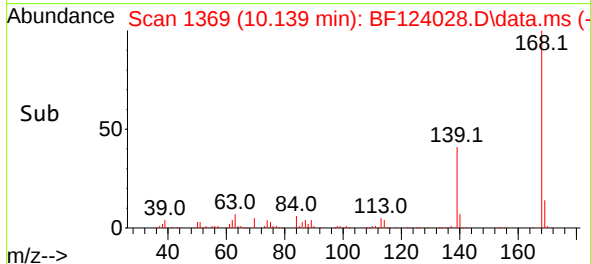
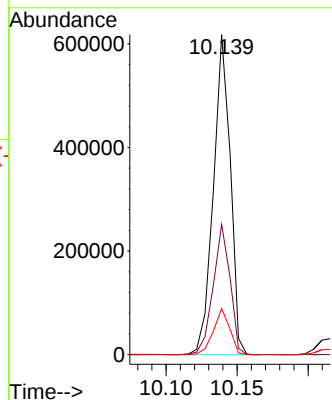
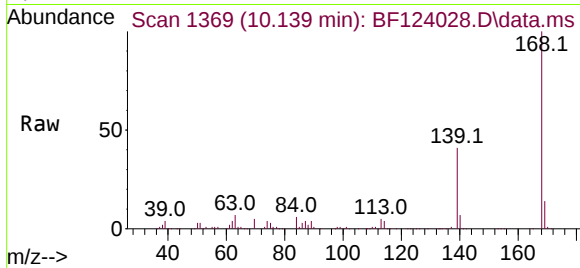




#55
Dibenzofuran
Concen: 38.44 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

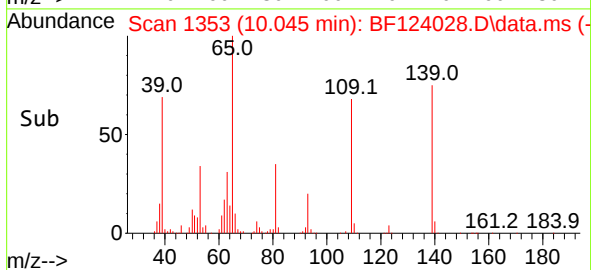
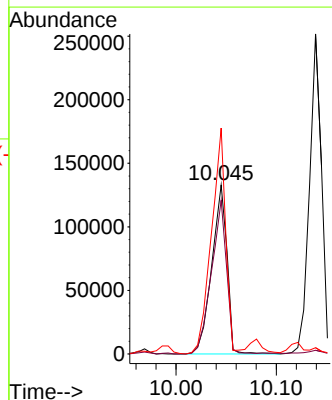
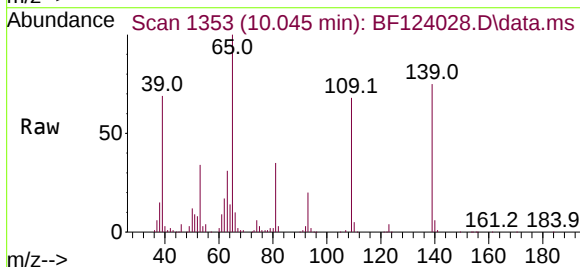
Instrument :
BNA_F
ClientSampleId :
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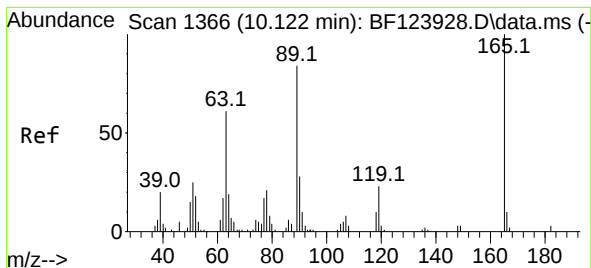
Tgt Ion:168 Resp: 509268
Ion Ratio Lower Upper
168 100
139 40.8 33.2 49.8
169 14.5 10.8 16.2



#56
4-Nitrophenol
Concen: 81.13 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:139 Resp: 140383
Ion Ratio Lower Upper
139 100
109 90.9 63.2 103.2
65 133.7 110.0 150.0

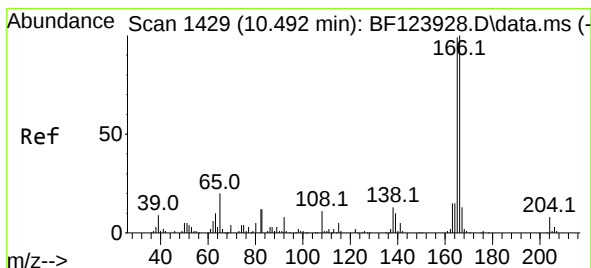
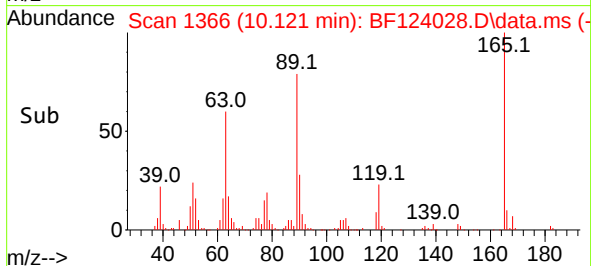
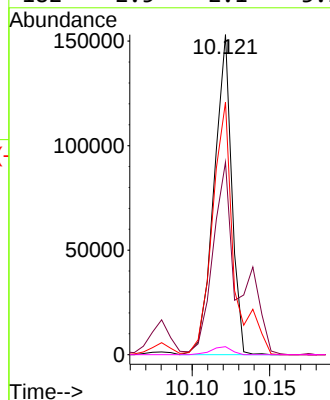
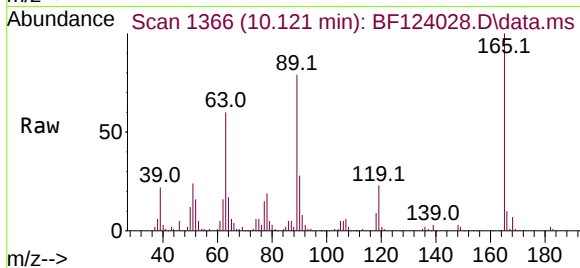




#57
2,4-Dinitrotoluene
Concen: 47.02 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

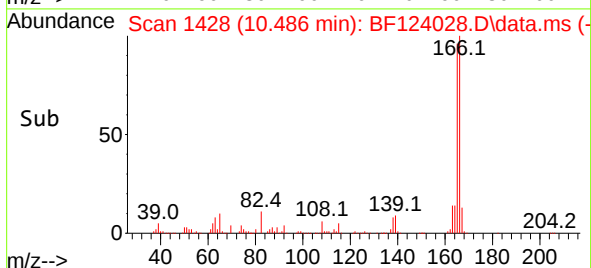
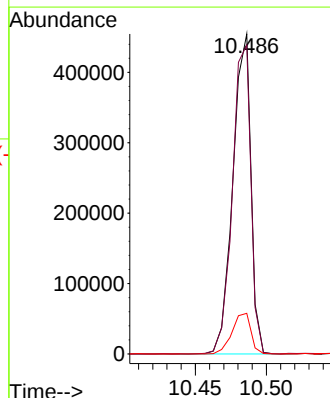
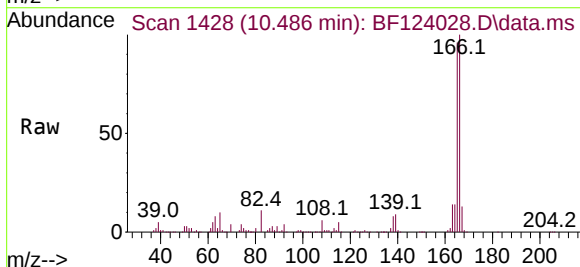
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

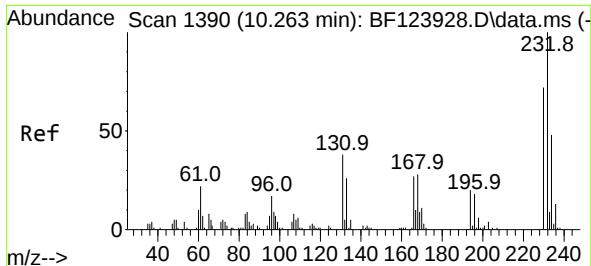
Tgt Ion:165	Resp:	121400
Ion Ratio	Lower	Upper
165	100	
63	60.1	43.5 65.3
89	78.9	67.7 101.5
182	2.5	2.1 3.1



#58
Fluorene
Concen: 40.14 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:166	Resp:	400655
Ion Ratio	Lower	Upper
166	100	
165	96.5	73.5 110.3
167	12.7	10.7 16.1

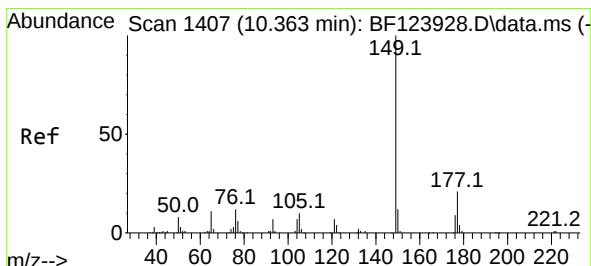
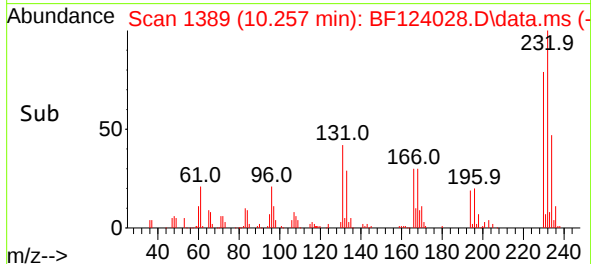
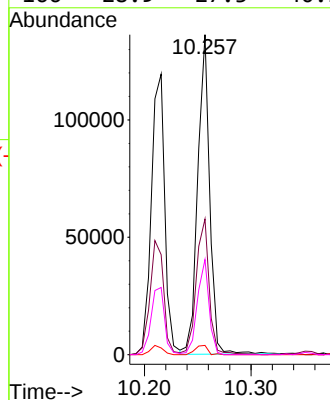
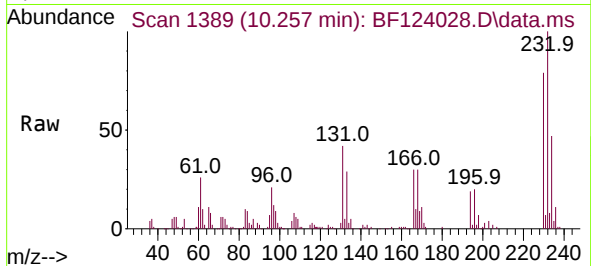




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.81 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

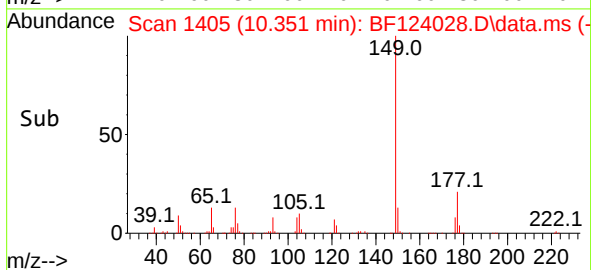
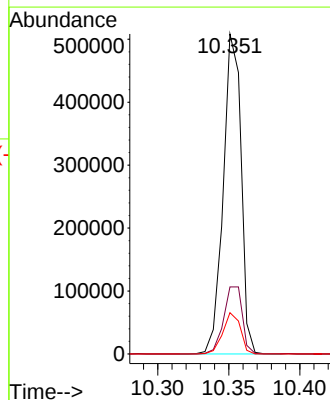
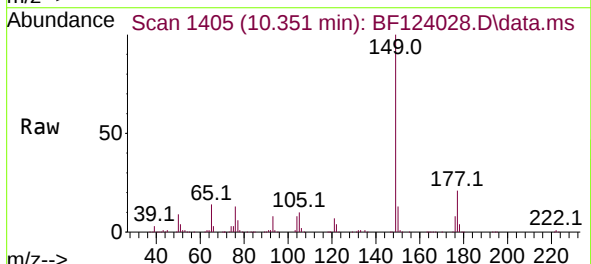
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

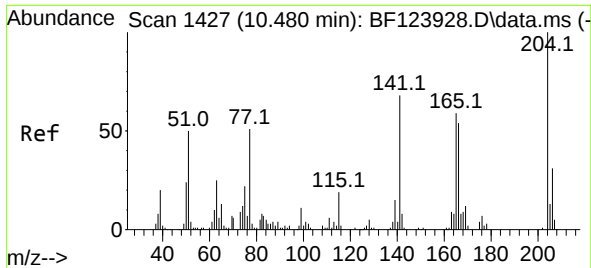
Tgt Ion:232 Resp: 106364
Ion Ratio Lower Upper
232 100
131 46.0 43.2 64.8
130 3.1 2.2 3.2
166 28.9 27.3 40.9



#60
Diethylphthalate
Concen: 42.89 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:149 Resp: 442183
Ion Ratio Lower Upper
149 100
177 21.0 15.4 23.2
150 12.9 9.9 14.9

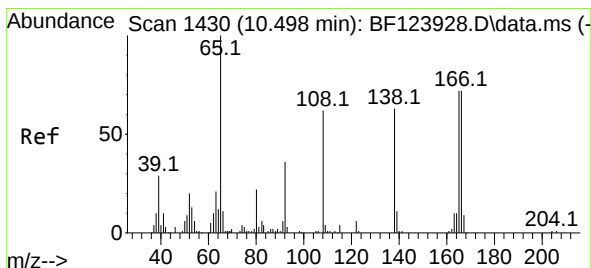
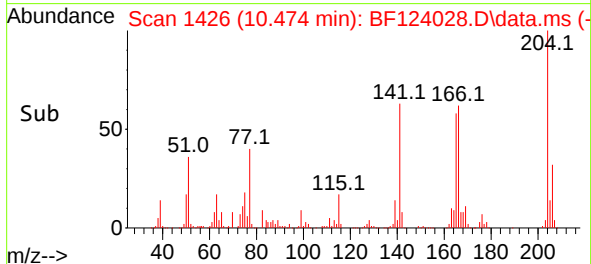
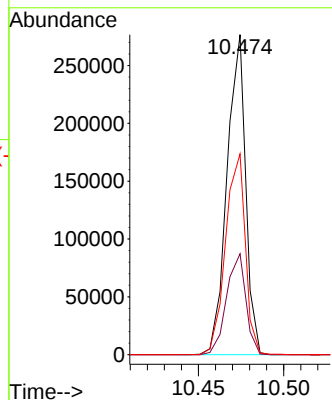
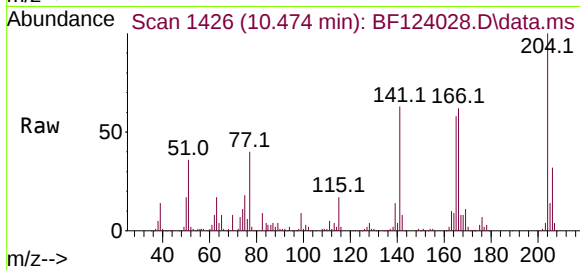




#61
4-Chlorophenyl-phenylether
Concen: 42.03 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

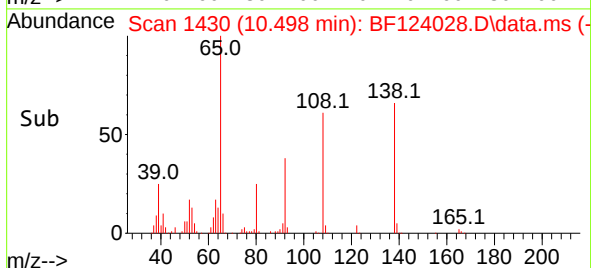
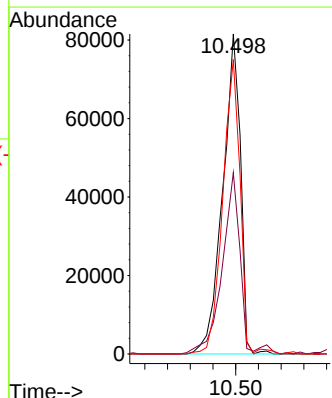
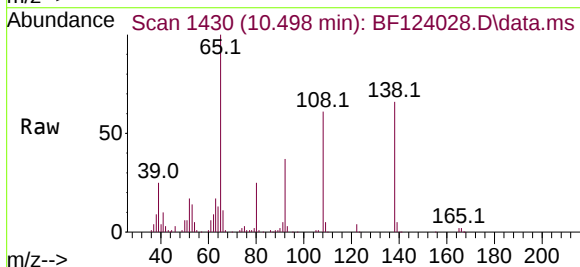
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

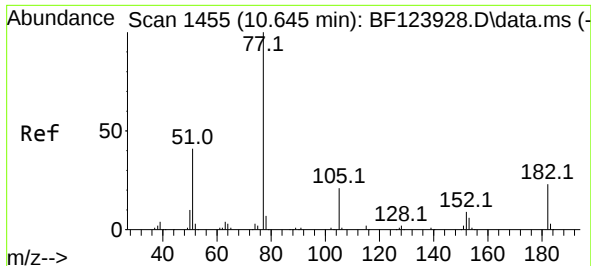
Tgt Ion:204 Resp: 210267
Ion Ratio Lower Upper
204 100
206 31.6 25.7 38.5
141 62.8 55.5 83.3



#62
4-Nitroaniline
Concen: 42.52 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:138 Resp: 88468
Ion Ratio Lower Upper
138 100
92 56.7 35.8 75.8
108 92.0 63.6 103.6

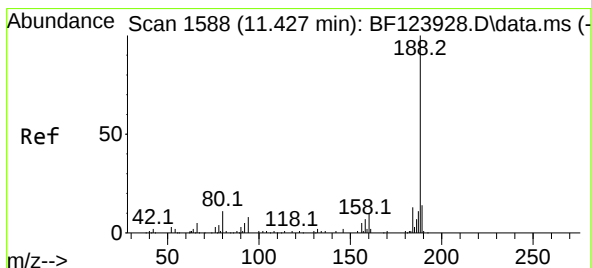
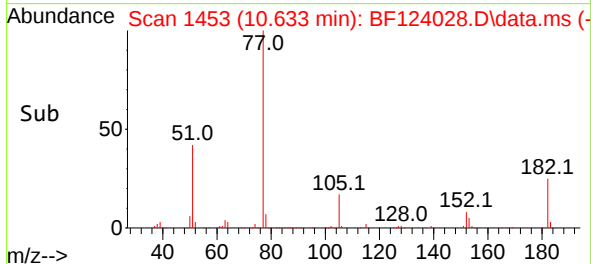
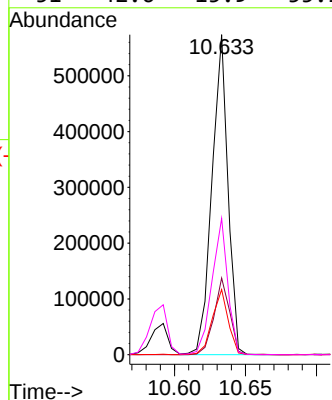
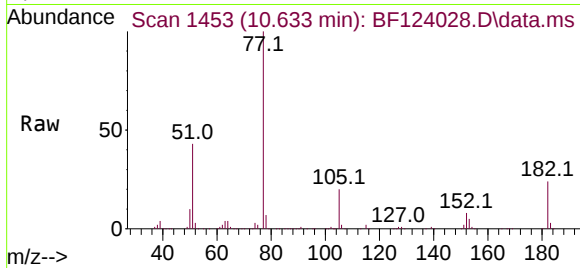




#63
Azobenzene
Concen: 39.25 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

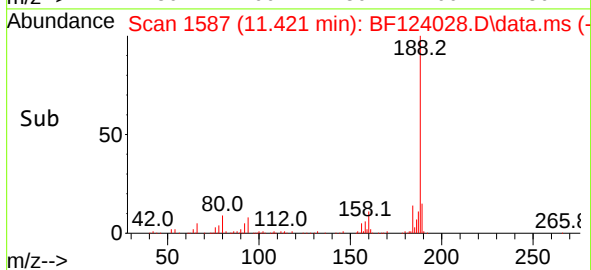
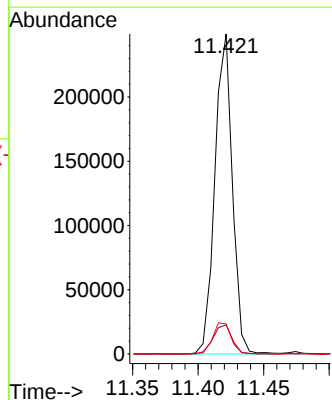
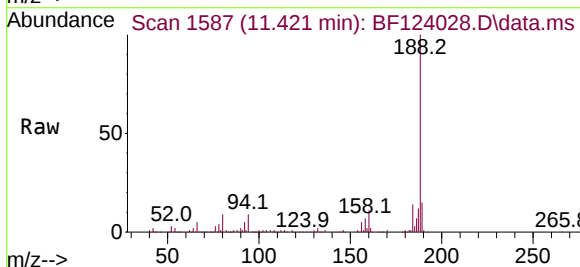
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

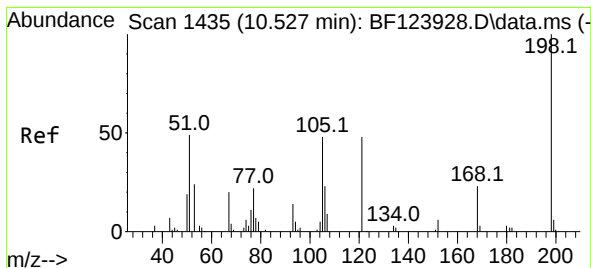
Tgt Ion: 77	Resp: 449969
Ion Ratio	Lower Upper
77 100	
182 23.9	1.7 41.7
105 20.3	1.7 41.7
51 42.6	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:188	Resp: 230676
Ion Ratio	Lower Upper
188 100	
94 9.1	6.9 10.3
80 9.4	8.2 12.2

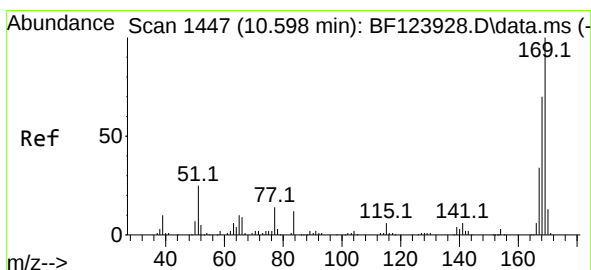
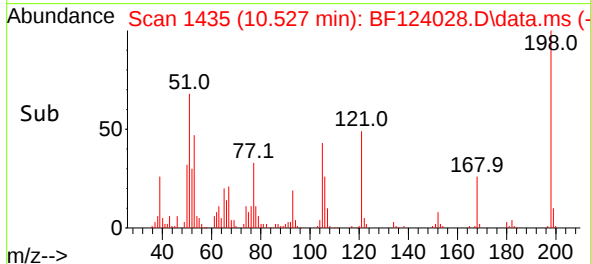
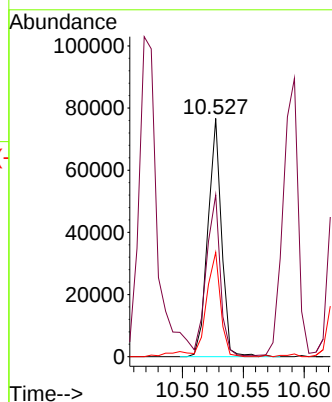
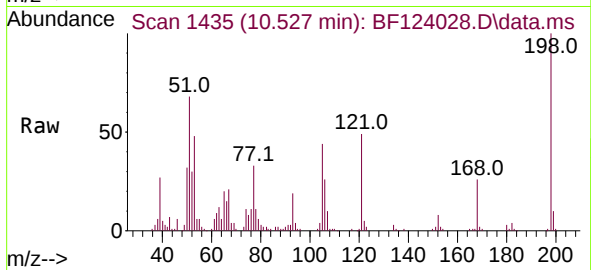




#65
4,6-Dinitro-2-methylphenol
Concen: 40.90 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

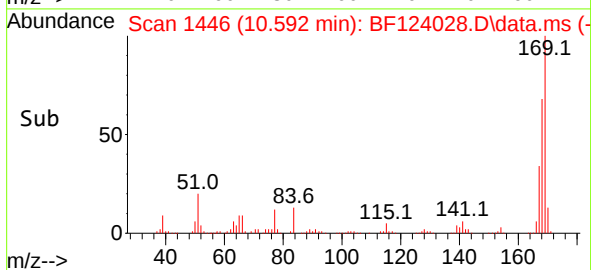
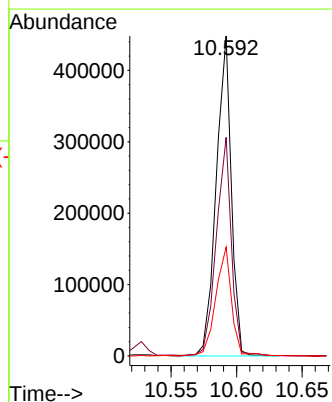
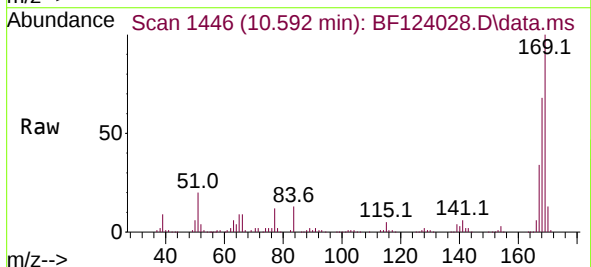
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

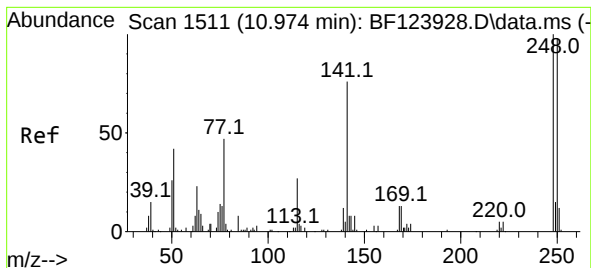
Tgt Ion:198 Resp: 59435
Ion Ratio Lower Upper
198 100
51 67.9 64.8 104.8
105 43.8 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 40.76 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:169 Resp: 359224
Ion Ratio Lower Upper
169 100
168 68.3 53.3 79.9
167 34.0 29.9 44.9

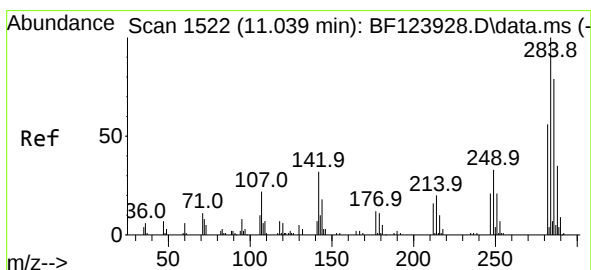
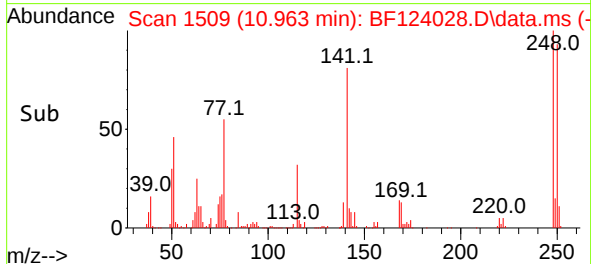
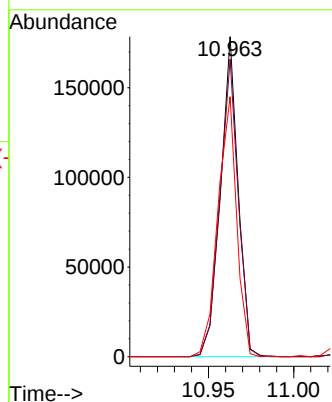
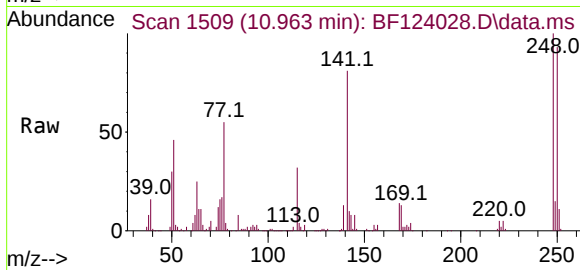




#67
4-Bromophenyl-phenylether
Concen: 42.48 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

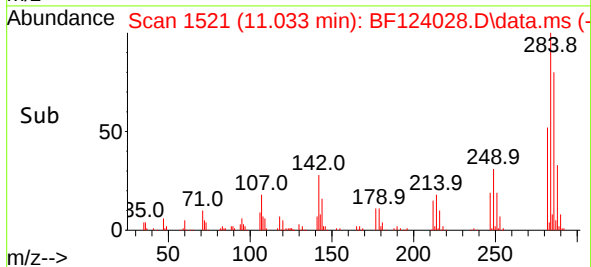
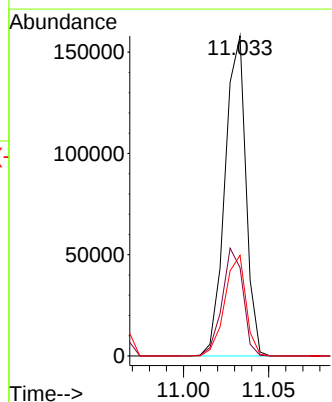
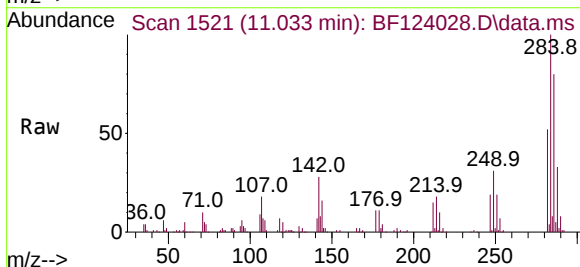
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

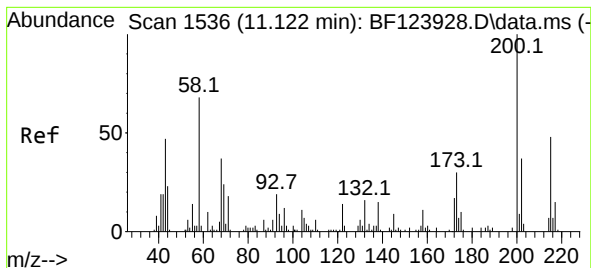
Tgt Ion:248 Resp: 128779
Ion Ratio Lower Upper
248 100
250 93.0 77.4 116.2
141 81.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.83 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:284 Resp: 134808
Ion Ratio Lower Upper
284 100
142 27.6 28.3 42.5#
249 31.5 23.5 35.3





#69

Atrazine

Concen: 50.41 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

Tgt Ion:200 Resp: 125498

Ion Ratio Lower Upper

200 100

173 22.6 6.9 46.9

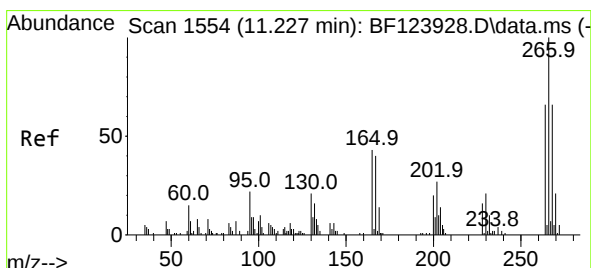
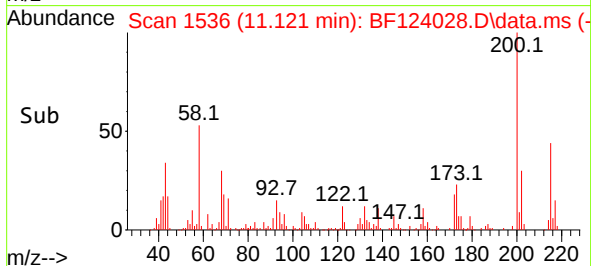
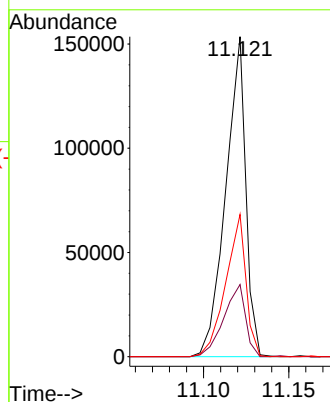
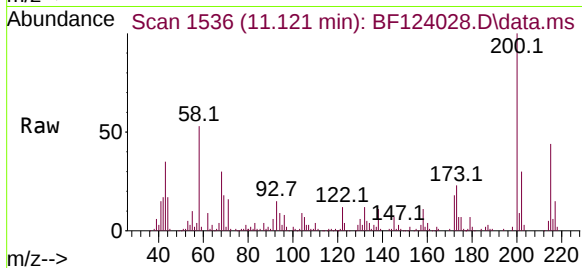
215 44.5 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

BU-02-052021MSD



#70

Pentachlorophenol

Concen: 69.98 ng

RT: 11.227 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

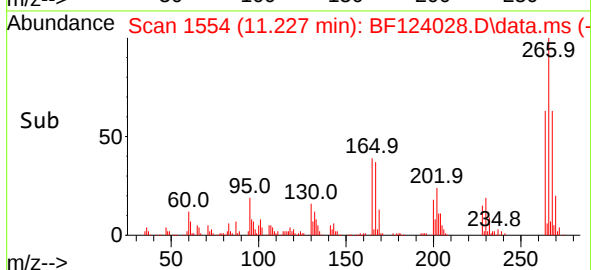
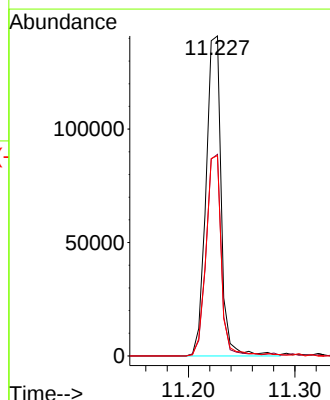
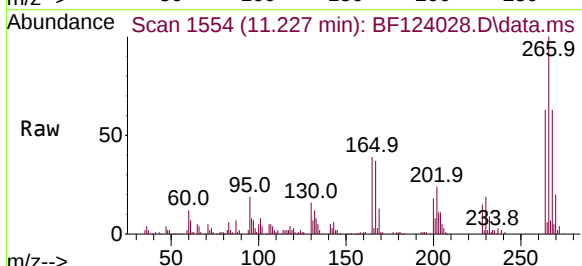
Tgt Ion:266 Resp: 140410

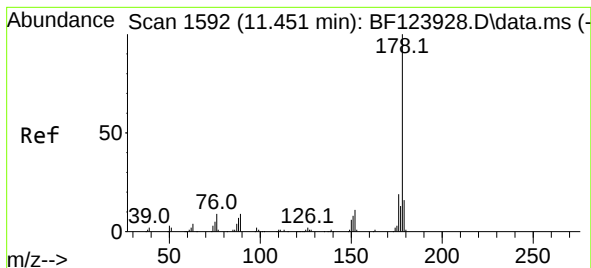
Ion Ratio Lower Upper

266 100

268 63.0 51.6 77.4

264 62.6 52.6 78.8

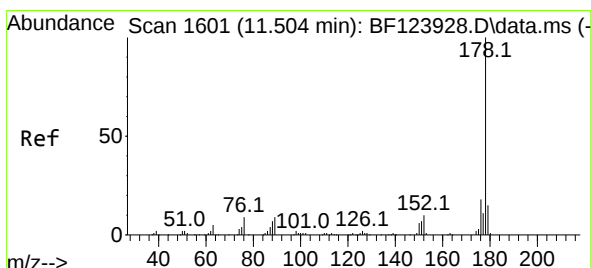
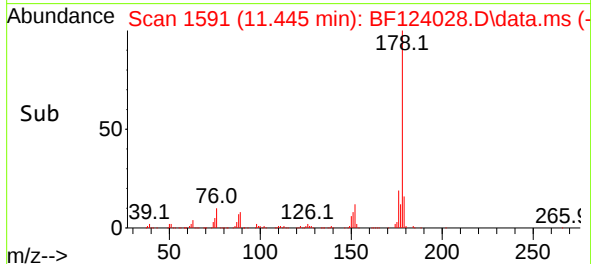
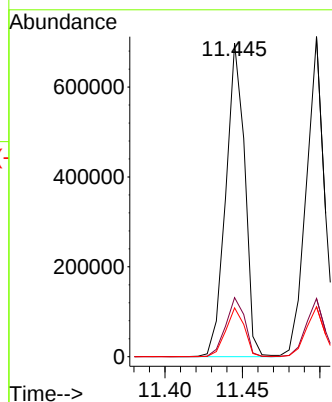
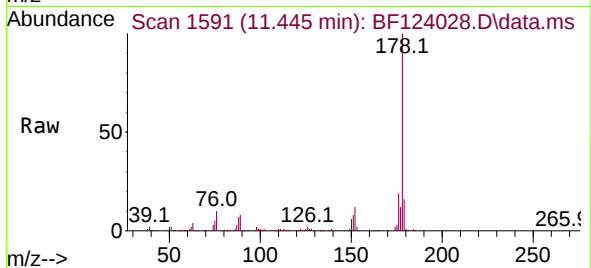




#71
Phenanthrene
Concen: 40.53 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

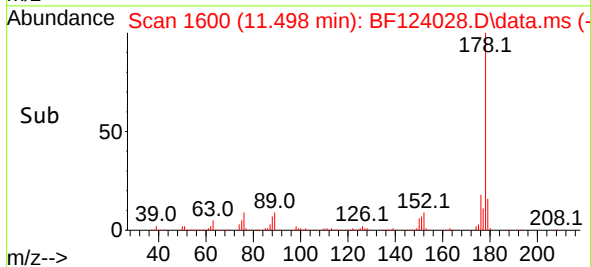
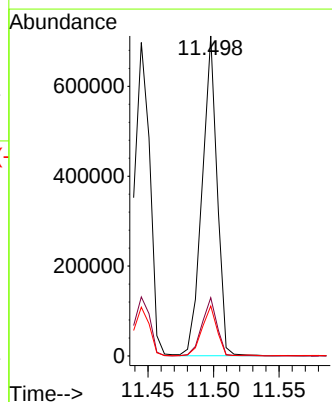
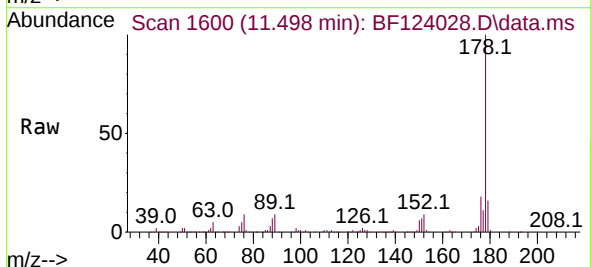
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

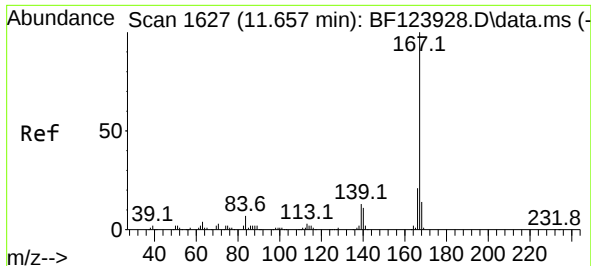
Tgt Ion:178 Resp: 592529
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 38.35 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:178 Resp: 568104
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 15.6 12.6 18.8

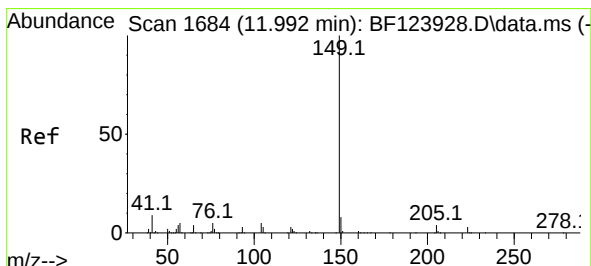
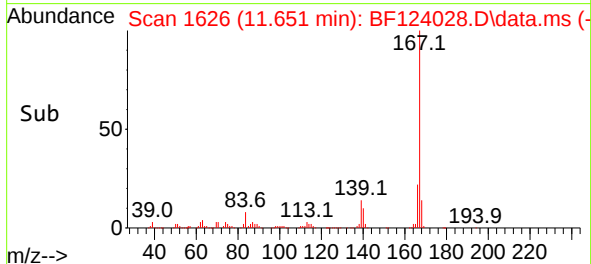
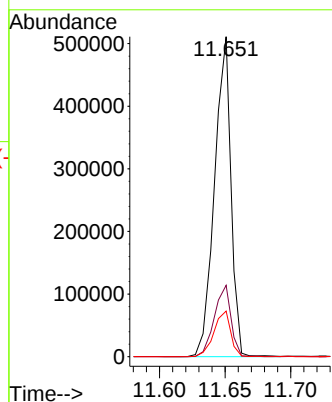
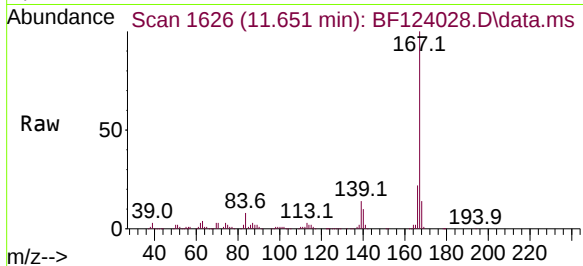




#73
 Carbazole
 Concen: 34.38 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.006 min
 Lab File: BF124028.D
 Acq: 21 May 2021 20:31

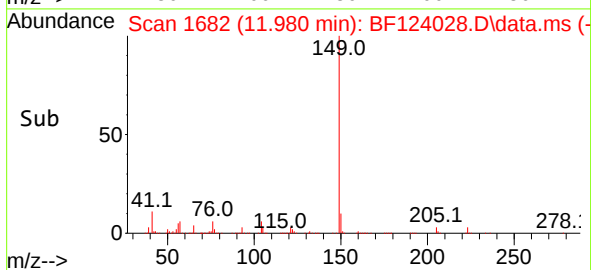
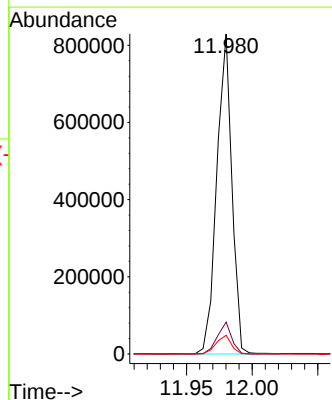
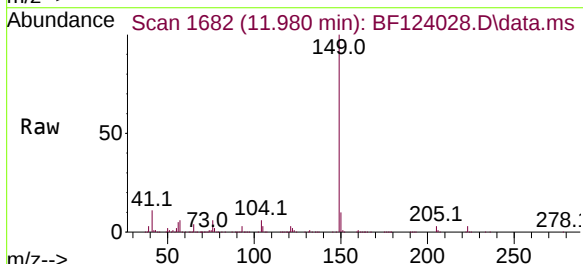
Instrument :
 BNA_F
 ClientSampleId :
 BU-02-052021MSD

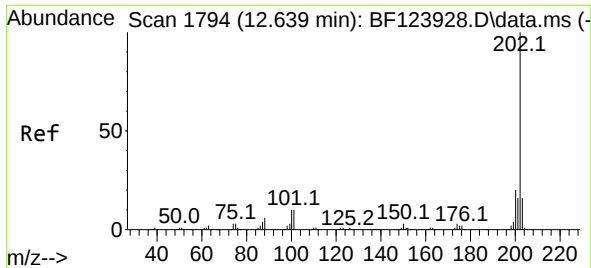
Tgt Ion:167	Resp: 445601
Ion Ratio	Lower Upper
167	100
166	22.3 17.0 25.6
139	14.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.86 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.012 min
 Lab File: BF124028.D
 Acq: 21 May 2021 20:31

Tgt Ion:149	Resp: 662832
Ion Ratio	Lower Upper
149	100
150	10.0 7.8 11.8
104	5.9 4.6 6.8

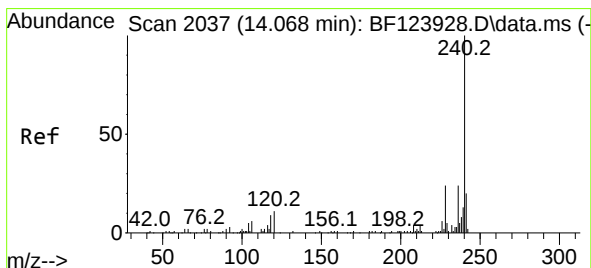
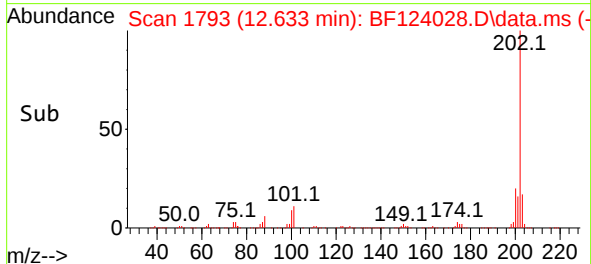
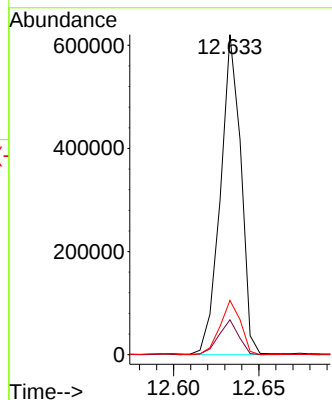
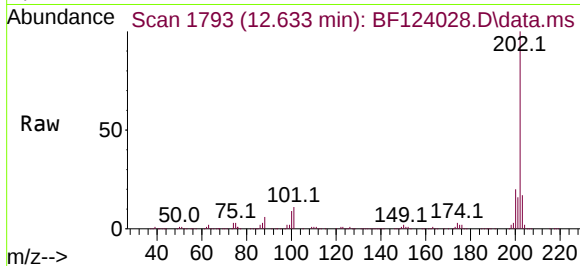




#75
Fluoranthene
Concen: 34.24 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

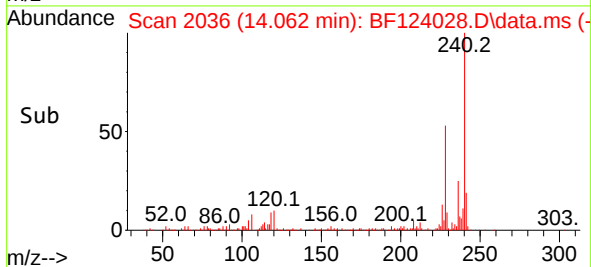
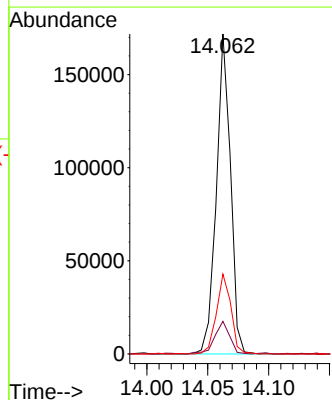
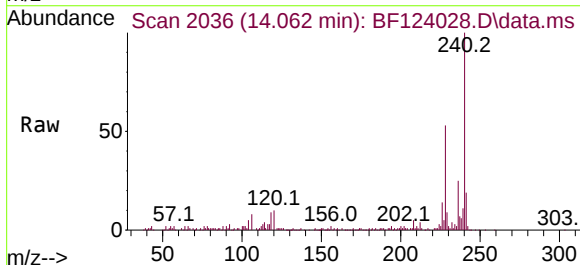
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

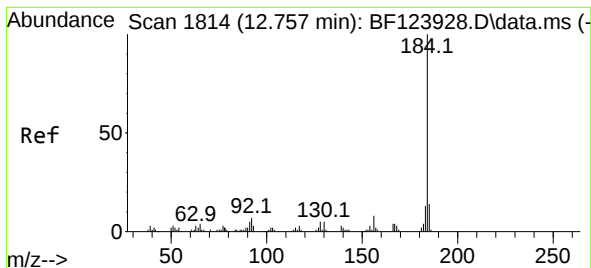
Tgt Ion:202 Resp: 518373
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:240 Resp: 139018
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 25.0 19.0 28.4





#77

Benzidine

Concen: 56.42 ng

RT: 12.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

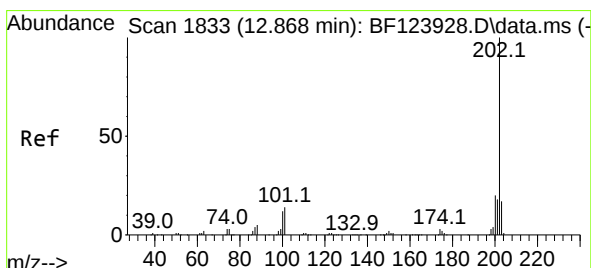
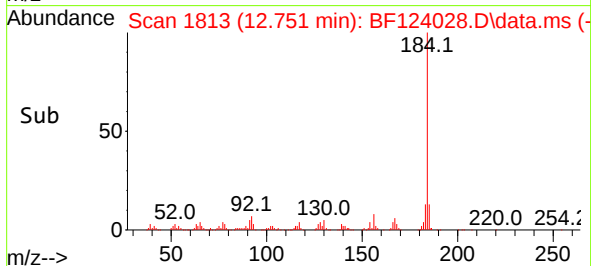
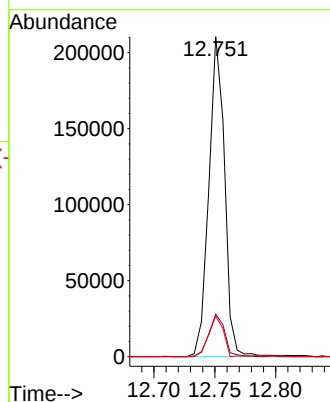
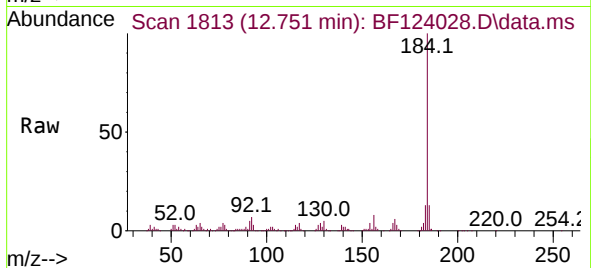
Tgt Ion:184 Resp: 189236

Ion Ratio Lower Upper

184 100

185 13.3 12.1 18.1

183 12.7 7.8 11.8#



#78

Pyrene

Concen: 41.81 ng

RT: 12.862 min Scan# 1832

Delta R.T. -0.006 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

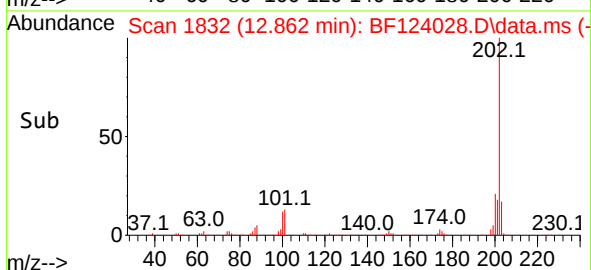
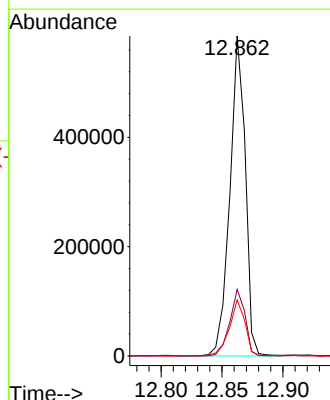
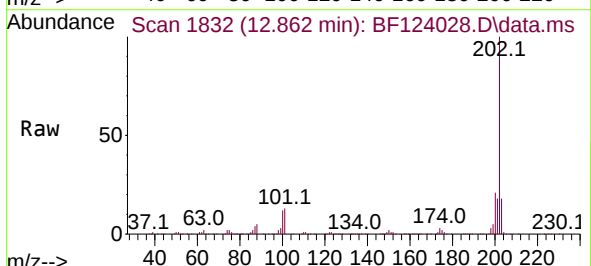
Tgt Ion:202 Resp: 516067

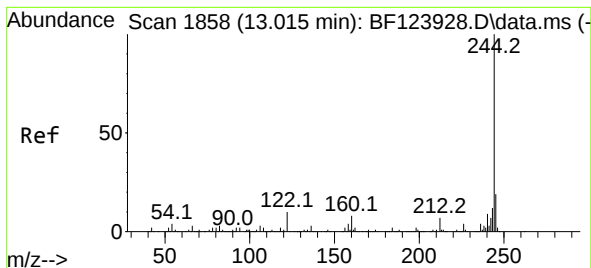
Ion Ratio Lower Upper

202 100

200 20.8 16.1 24.1

203 17.6 14.8 22.2





#79

Terphenyl-d14

Concen: 81.82 ng

RT: 13.004 min Scan# 1856

Delta R.T. -0.012 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

Instrument :

BNA_F

ClientSampleId :

BU-02-052021MSD

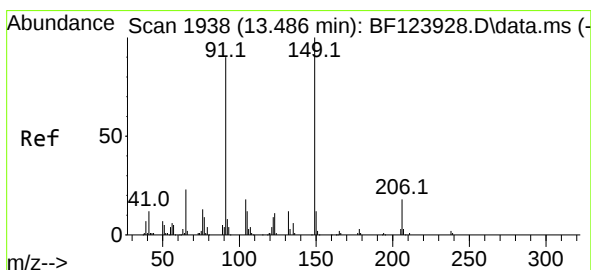
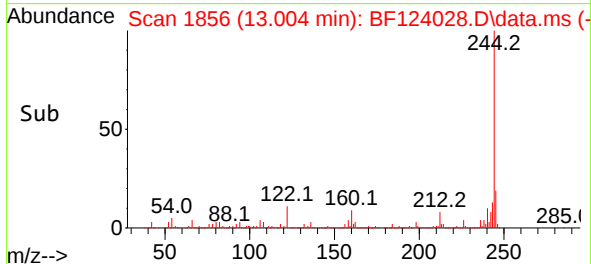
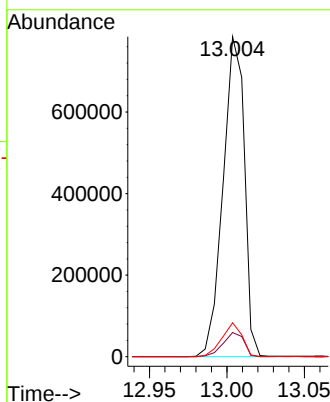
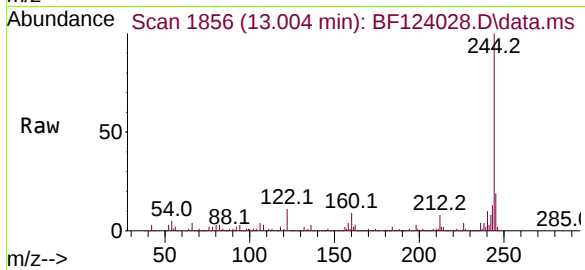
Tgt Ion:244 Resp: 751031

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 10.6 9.7 14.5



#80

Butylbenzylphthalate

Concen: 47.29 ng

RT: 13.480 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BF124028.D

Acq: 21 May 2021 20:31

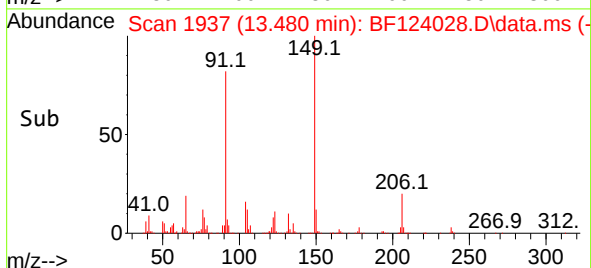
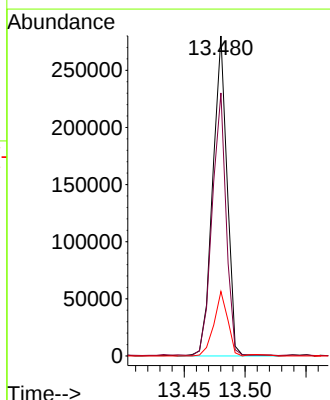
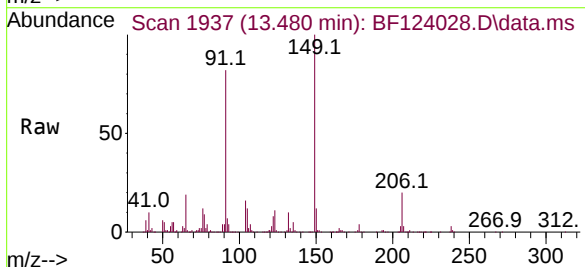
Tgt Ion:149 Resp: 228884

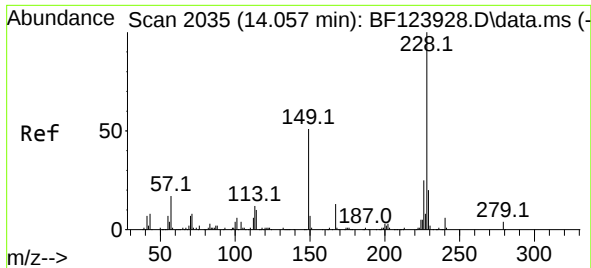
Ion Ratio Lower Upper

149 100

91 82.2 63.6 95.4

206 20.1 14.5 21.7

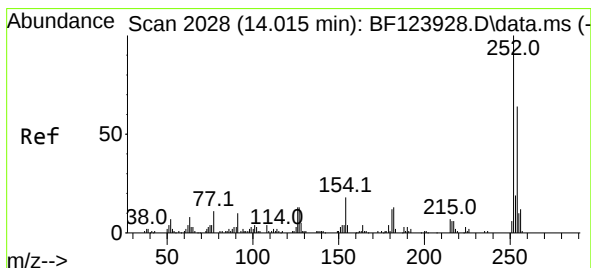
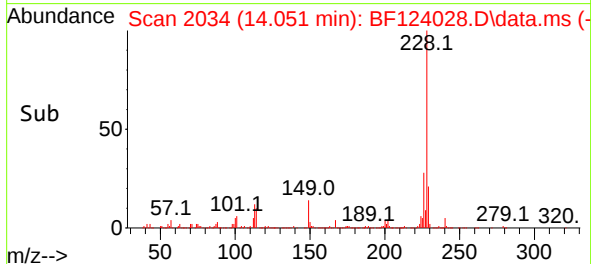
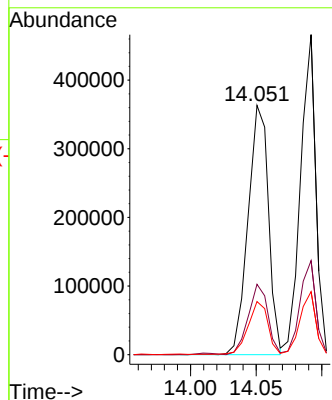
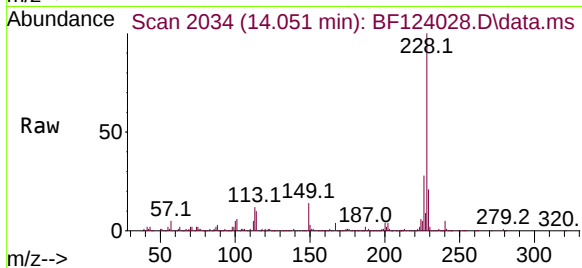




#81
Benzo(a)anthracene
Concen: 39.18 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

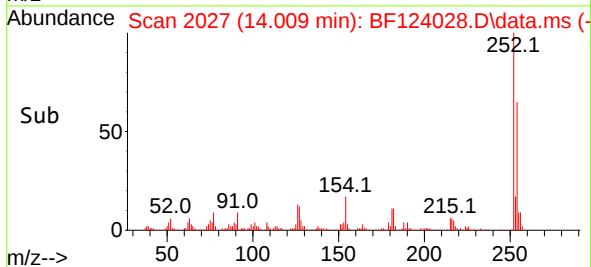
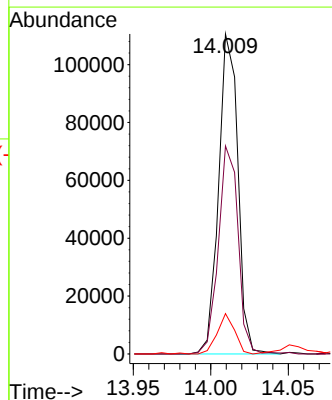
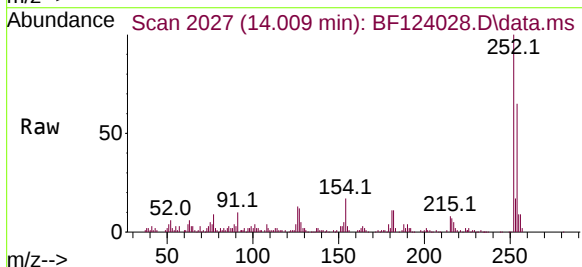
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

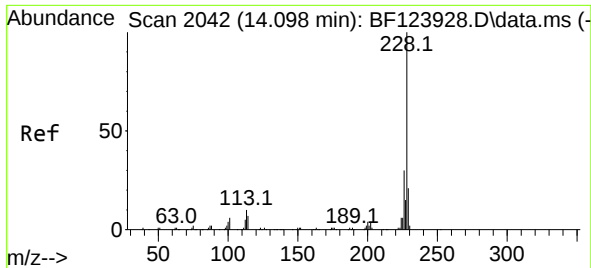
Tgt Ion:228 Resp: 393949
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 21.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 30.61 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:252 Resp: 95608
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 12.6 7.7 11.5#

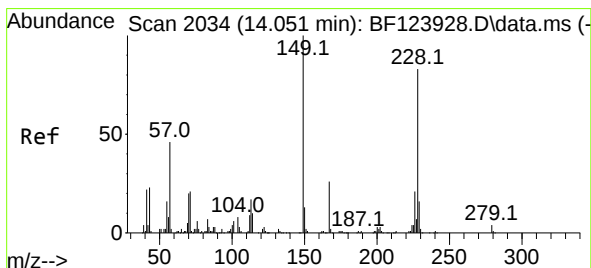
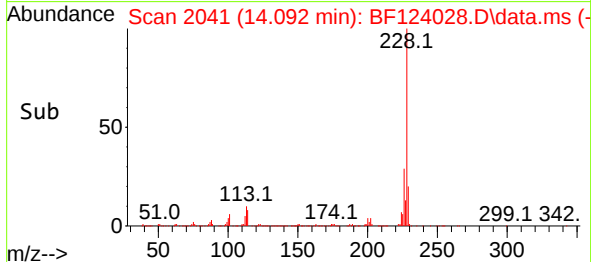
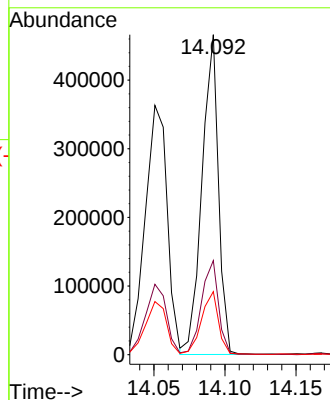
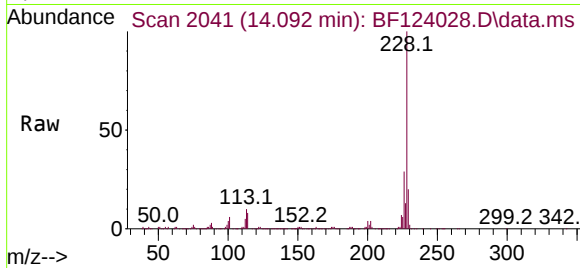




#83
Chrysene
Concen: 38.88 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

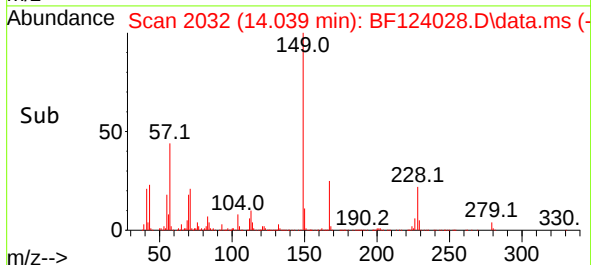
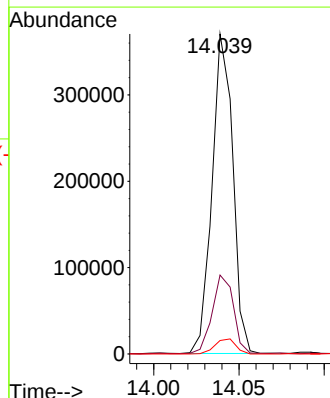
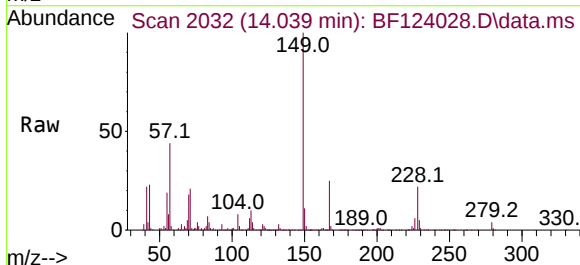
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

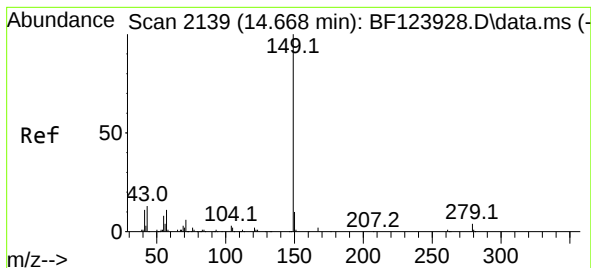
Tgt Ion:228	Resp: 375988
Ion Ratio	Lower Upper
228 100	
226 29.4	24.3 36.5
229 19.7	16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.81 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:149	Resp: 312841
Ion Ratio	Lower Upper
149 100	
167 24.6	21.8 32.6
279 4.2	3.3 4.9

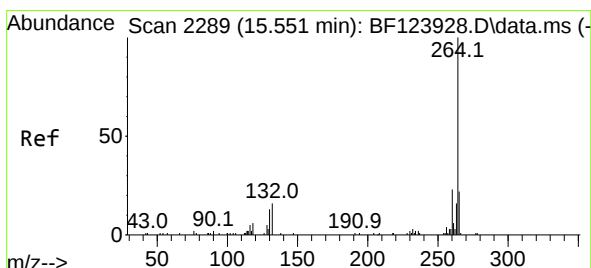
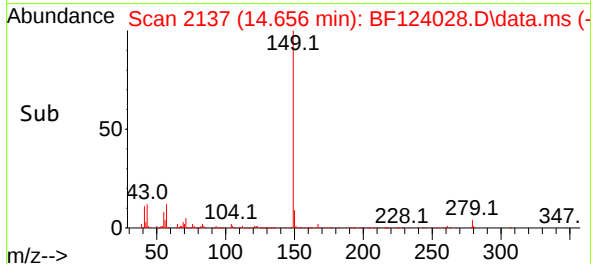
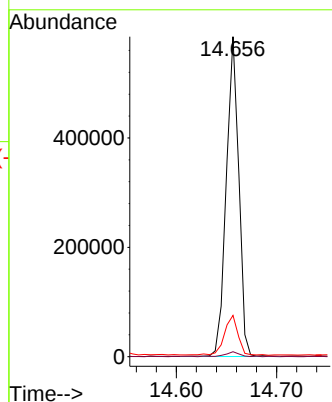
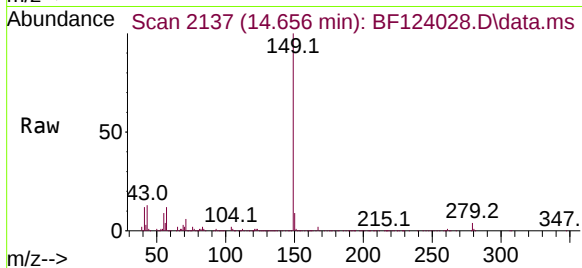




#85
Di-n-octyl phthalate
Concen: 48.84 ng
RT: 14.656 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

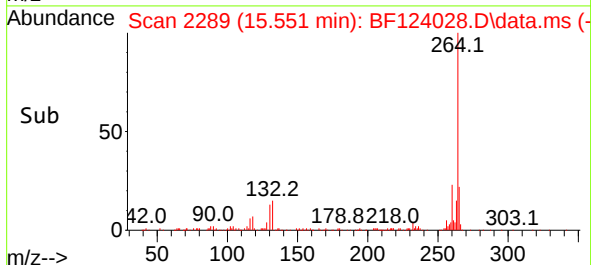
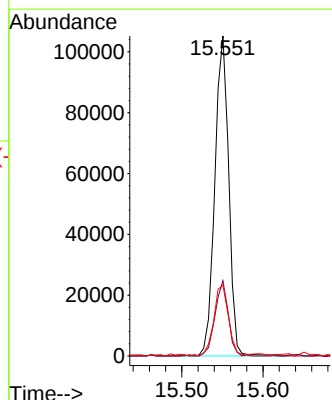
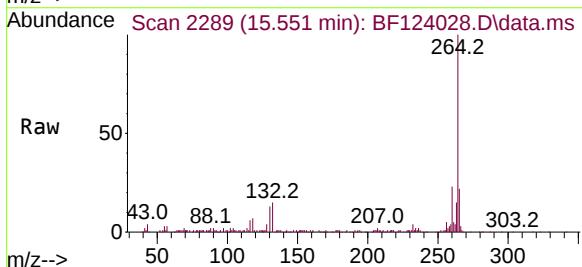
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

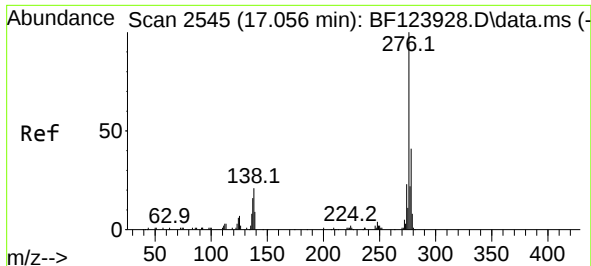
Tgt Ion:149 Resp: 504242
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 13.8 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:264 Resp: 124769
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.2 17.8 26.8

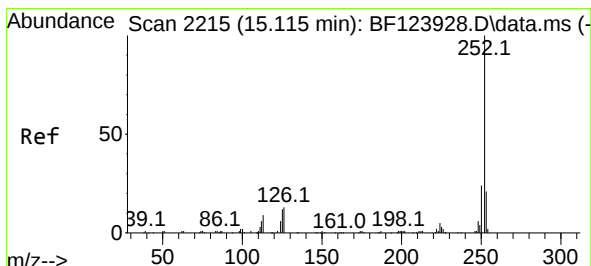
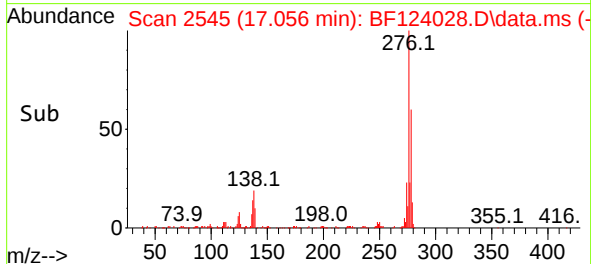
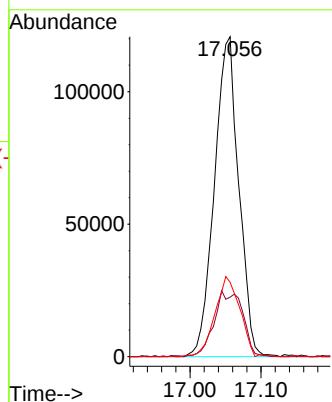
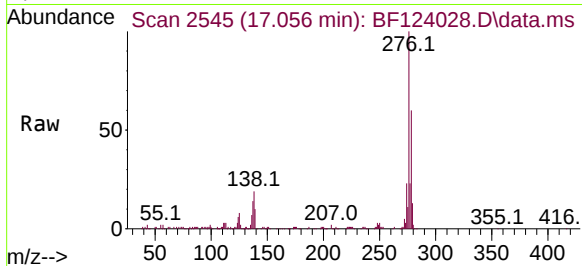




#87
Indeno(1,2,3-cd)pyrene
Concen: 29.80 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

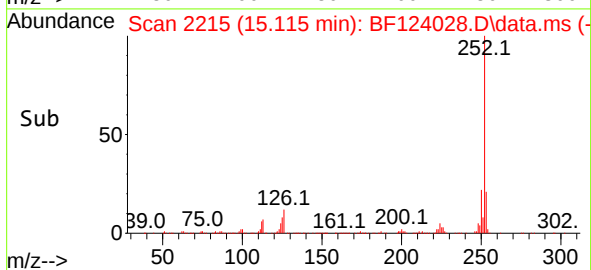
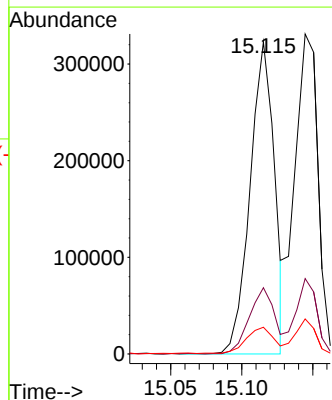
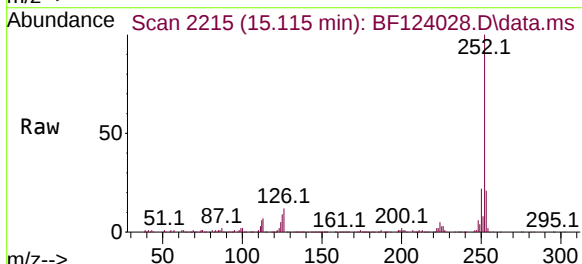
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

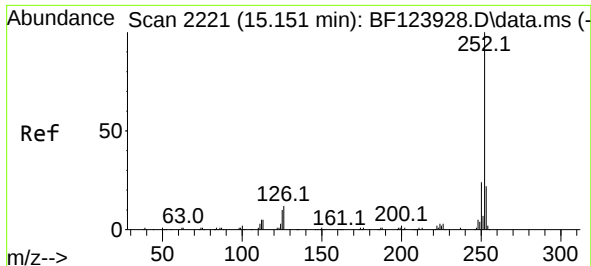
Tgt Ion:	276	Resp:	287178
Ion Ratio	Lower	Upper	
276	100		
138	24.2	16.2	24.2
277	25.7	20.1	30.1



#88
Benzo(b)fluoranthene
Concen: 39.95 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:	252	Resp:	385576
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.1	27.1
125	8.6	6.2	9.4

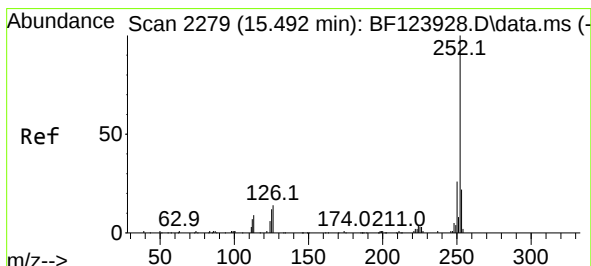
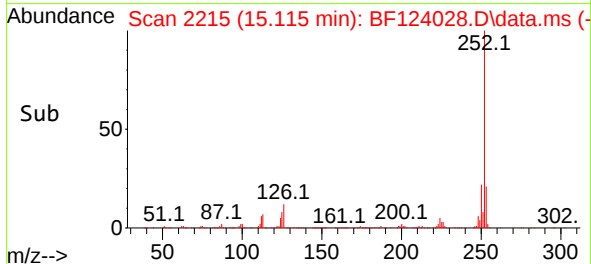
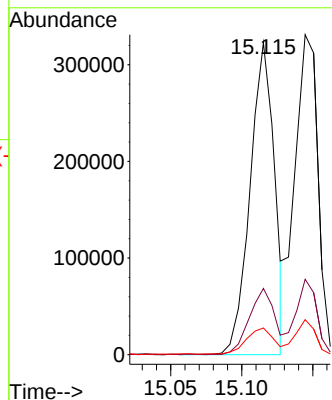
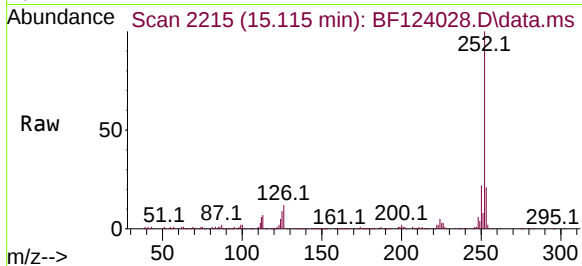




#89
Benzo(k)fluoranthene
Concen: 43.83 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.035 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

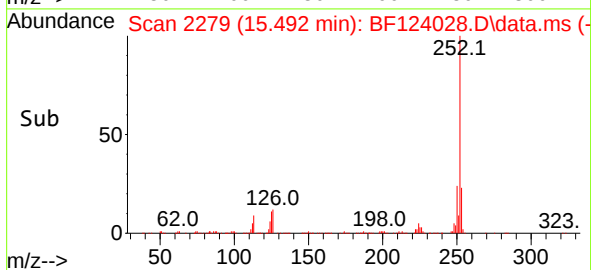
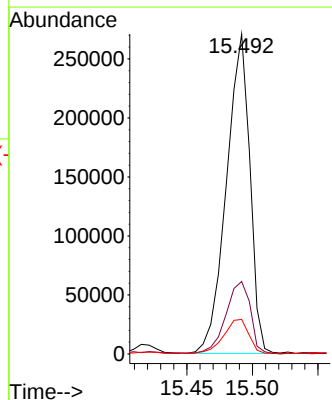
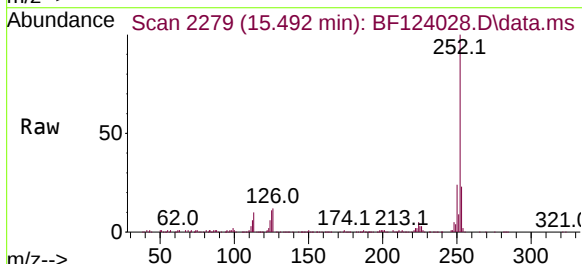
Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

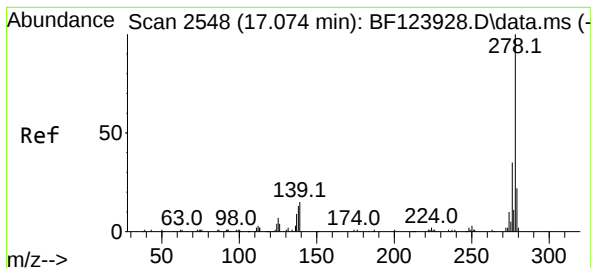
Tgt Ion:252 Resp: 385576
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 8.6 7.0 10.6



#90
Benzo(a)pyrene
Concen: 40.37 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:252 Resp: 336786
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 10.8 8.0 12.0

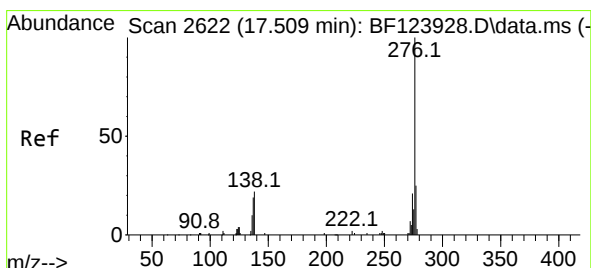
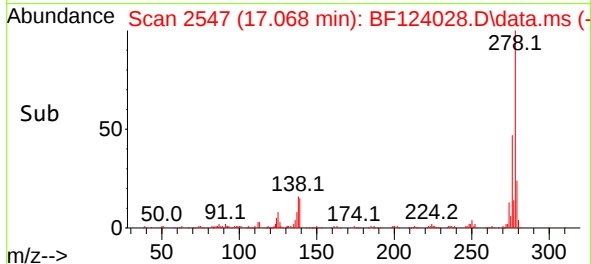
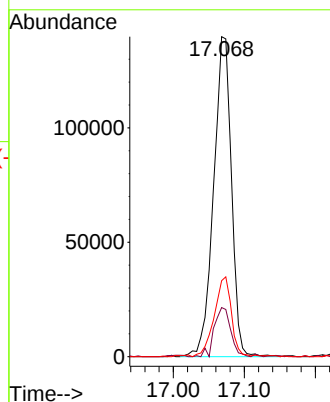
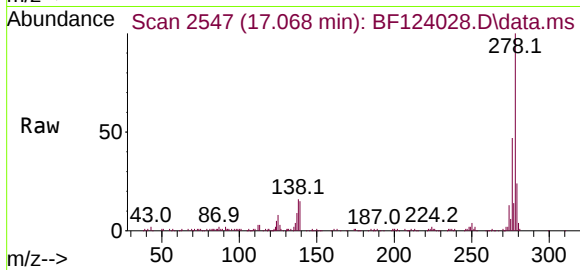




#91
Dibenzo(a,h)anthracene
Concen: 30.03 ng
RT: 17.068 min Scan# 2547
Delta R.T. -0.006 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Instrument :
BNA_F
ClientSampleId :
BU-02-052021MSD

Tgt Ion:278 Resp: 243719
Ion Ratio Lower Upper
278 100
139 15.3 10.2 15.2#
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 27.40 ng
RT: 17.509 min Scan# 2622
Delta R.T. -0.000 min
Lab File: BF124028.D
Acq: 21 May 2021 20:31

Tgt Ion:276 Resp: 223017
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 21.6 13.8 20.6#

