

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123057.D
 Acq On : 28 Jan 2021 13:17
 Operator : JU/CG
 Sample : PB134359BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134359BS

Manual Integrations
 APPROVED

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 1/29/2021 10:33:31 AM

Quant Time: Jan 28 14:55:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	269377	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1028673	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	548088	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1004108	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	844673	20.00	ng	0.00
86) Perylene-d12	15.568	264	797354	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1971909	112.92	ng	0.02
7) Phenol-d6	6.522	99	2571492	108.64	ng	0.00
23) Nitrobenzene-d5	7.457	82	1457701	71.32	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	716266	120.39	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2659128	72.12	ng	0.00
79) Terphenyl-d14	13.022	244	3086553	71.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	350737	40.37	ng	95
3) Pyridine	3.516	79	965570	41.56	ng	96
4) n-Nitrosodimethylamine	3.469	42	422729	43.23	ng	94
6) Aniline	6.557	93	919046	31.55	ng	99
8) 2-Chlorophenol	6.681	128	838438	44.29	ng	97
9) Benzaldehyde	6.440	77	253245	23.40	ng	98
10) Phenol	6.534	94	1022731m	43.57	ng	
11) bis(2-Chloroethyl)ether	6.628	93	832521	42.62	ng	95
12) 1,3-Dichlorobenzene	6.834	146	915526	41.47	ng	97
13) 1,4-Dichlorobenzene	6.910	146	925788	40.27	ng	97
14) 1,2-Dichlorobenzene	7.063	146	861721	40.06	ng	97
15) Benzyl Alcohol	7.034	79	732672	44.15	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1227205	40.74	ng	97
17) 2-Methylphenol	7.145	107	708490	43.99	ng	98
18) Hexachloroethane	7.410	117	344629	42.80	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	591102	41.53	ng	97
20) 3+4-Methylphenols	7.292	107	835250	44.03	ng	# 88
22) Acetophenone	7.304	105	1111846	41.48	ng	97
24) Nitrobenzene	7.475	77	911156	43.27	ng	100
25) Isophorone	7.716	82	1663887	44.44	ng	100
26) 2-Nitrophenol	7.792	139	449287	51.59	ng	95
27) 2,4-Dimethylphenol	7.828	122	809785	51.53	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	1057443	41.40	ng	99
29) 2,4-Dichlorophenol	8.034	162	725745	44.17	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	759556	41.03	ng	99
31) Naphthalene	8.198	128	2401775	42.57	ng	99
32) Benzoic acid	7.951	122	565178	44.99	ng	98
33) 4-Chloroaniline	8.245	127	657512	26.26	ng	99
34) Hexachlorobutadiene	8.322	225	433915	40.58	ng	99
35) Caprolactam	8.616	113	232824m	41.92	ng	
36) 4-Chloro-3-methylphenol	8.728	107	771620	45.16	ng	98
37) 2-Methylnaphthalene	8.892	142	1610705	43.00	ng	100
38) 1-Methylnaphthalene	8.992	142	1501703	42.34	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	701303	41.13	ng	97
41) Hexachlorocyclopentadiene	9.051	237	830088	102.56	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	532943	45.59	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	542771	44.40	ng	99
46) 1,1'-Biphenyl	9.357	154	1906334	42.40	ng	99
47) 2-Chloronaphthalene	9.386	162	1526089	40.55	ng	98
48) 2-Nitroaniline	9.475	65	493353	43.25	ng	86
49) Acenaphthylene	9.804	152	2328772	42.28	ng	100
50) Dimethylphthalate	9.663	163	1779698	41.39	ng	99
51) 2,6-Dinitrotoluene	9.716	165	419269	45.77	ng	# 85
52) Acenaphthene	9.975	154	1612904	45.59	ng	100
53) 3-Nitroaniline	9.886	138	309453	28.57	ng	92
54) 2,4-Dinitrophenol	9.992	184	387750	91.49	ng	99
55) Dibenzofuran	10.145	168	2107488	40.94	ng	99
56) 4-Nitrophenol	10.051	139	736367	94.05	ng	95
57) 2,4-Dinitrotoluene	10.122	165	558665	46.90	ng	96
58) Fluorene	10.492	166	1591266	38.69	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	466078	44.96	ng	95
60) Diethylphthalate	10.363	149	1780502	42.11	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	758488	39.25	ng	98
62) 4-Nitroaniline	10.504	138	421709	38.75	ng	96
63) Azobenzene	10.639	77	1760826	42.56	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	273906	49.27	ng	98
66) n-Nitrosodiphenylamine	10.598	169	1492955	41.25	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	518218	40.52	ng	94
68) Hexachlorobenzene	11.039	284	550294	40.12	ng	97
69) Atrazine	11.128	200	401053	40.13	ng	99
70) Pentachlorophenol	11.233	266	666361	89.64	ng	99
71) Phenanthrene	11.457	178	2408435	38.62	ng	99
72) Anthracene	11.510	178	2470474	41.30	ng	99
73) Carbazole	11.663	167	2269127	40.87	ng	99
74) Di-n-butylphthalate	11.992	149	2717826	41.28	ng	99
75) Fluoranthene	12.651	202	2536021	40.69	ng	99
77) Benzidine	12.769	184	1047804	54.82	ng	100
78) Pyrene	12.880	202	2576782	40.41	ng	98
80) Butylbenzylphthalate	13.498	149	1217109	44.36	ng	96
81) Benzo(a)anthracene	14.074	228	2339070	40.92	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	748485	41.60	ng	# 97
83) Chrysene	14.116	228	2356438	41.19	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	1588971	43.58	ng	99
85) Di-n-octyl phthalate	14.680	149	2867552	46.83	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2422734	45.63	ng	96
88) Benzo(b)fluoranthene	15.133	252	2604100	45.25	ng	99
89) Benzo(k)fluoranthene	15.168	252	2224030	41.59	ng	99
90) Benzo(a)pyrene	15.510	252	2190732	43.34	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	2010309	46.00	ng	98
92) Benzo(g,h,i)perylene	17.533	276	1976189	46.66	ng	98

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

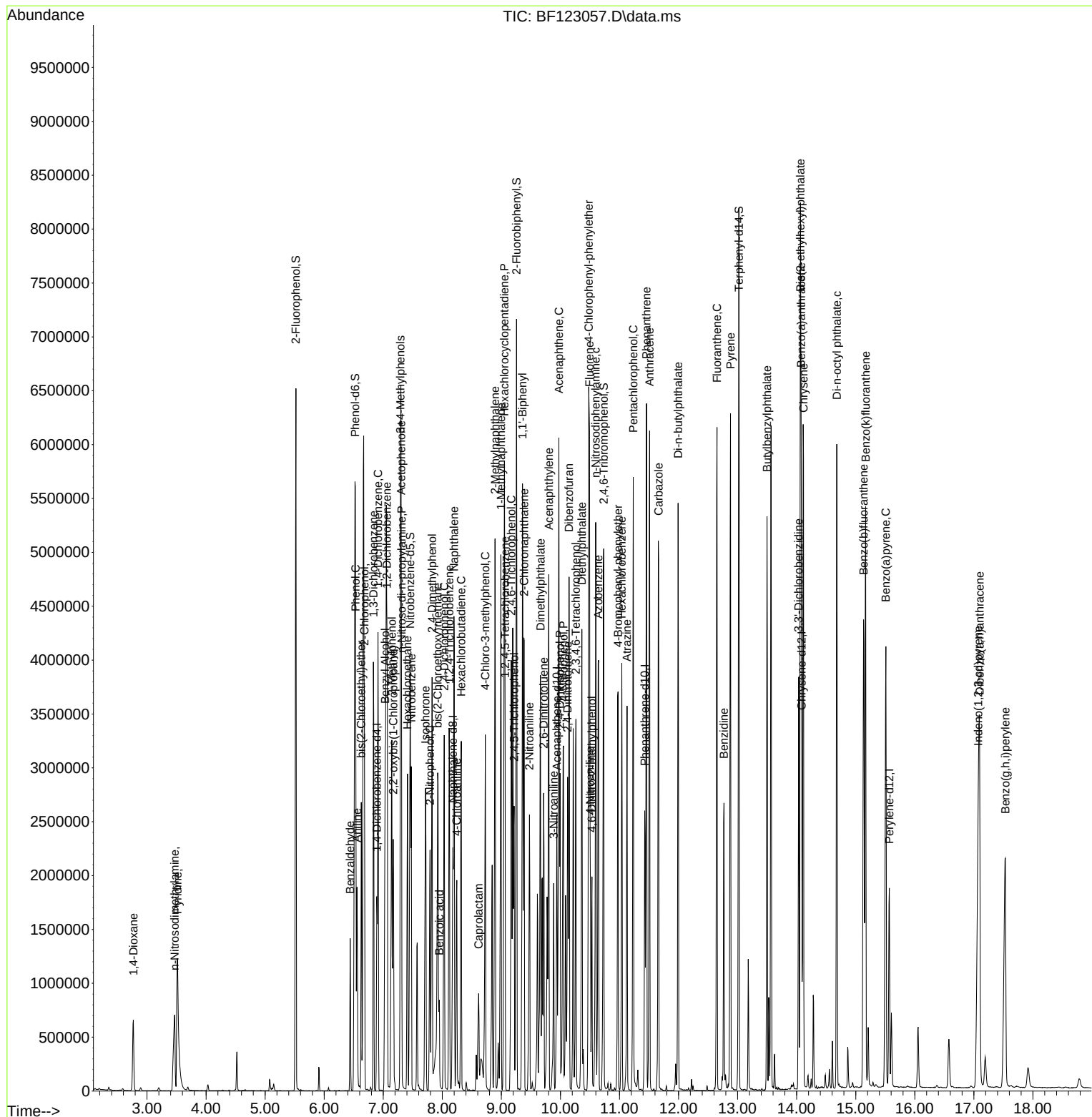
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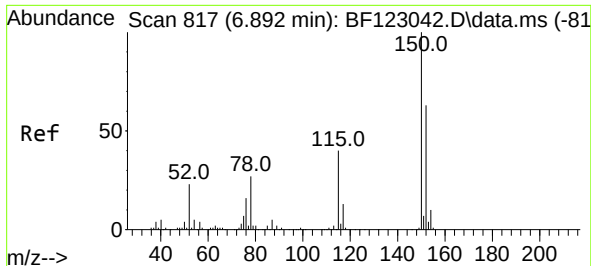
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BNA_F
ClientSampled :
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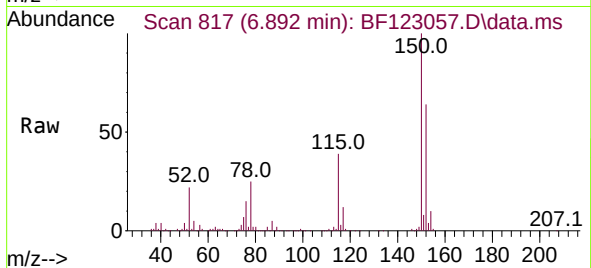
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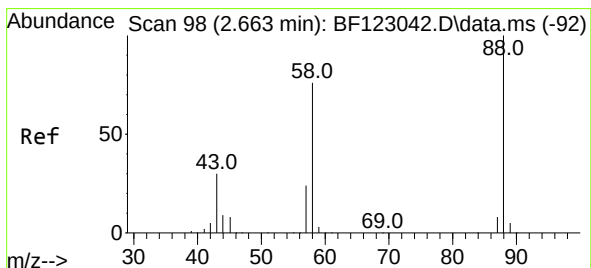
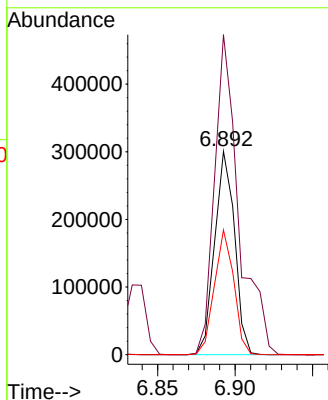
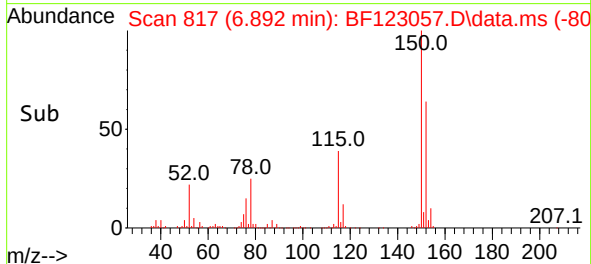




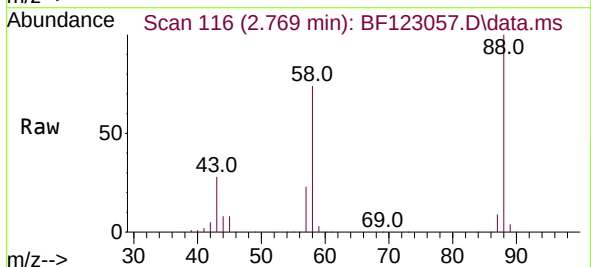
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123057.D
 Acq: 28 Jan 2021 13:17



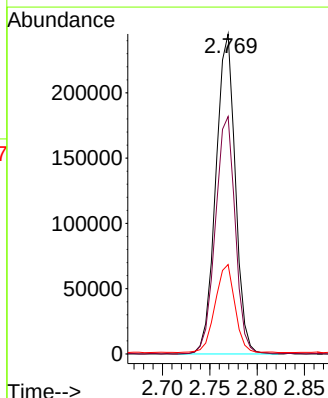
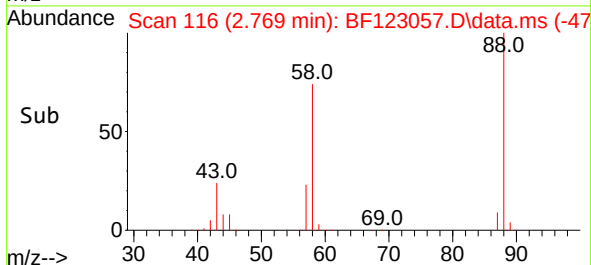
Tgt Ion:152 Resp: 269377
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.8 188.6
 115 61.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 40.37 ng
 RT: 2.769 min Scan# 116
 Delta R.T. 0.106 min
 Lab File: BF123057.D
 Acq: 28 Jan 2021 13:17



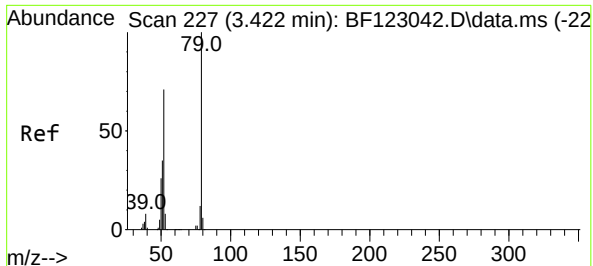
Tgt Ion: 88 Resp: 350737
 Ion Ratio Lower Upper
 88 100
 58 75.9 56.2 84.2
 43 28.0 21.8 32.6



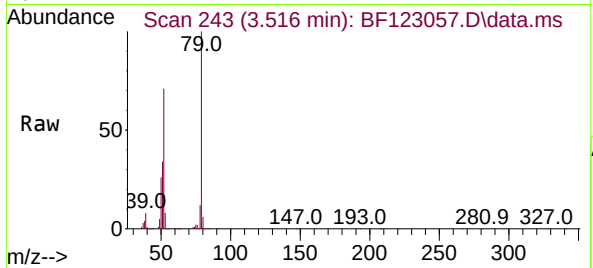
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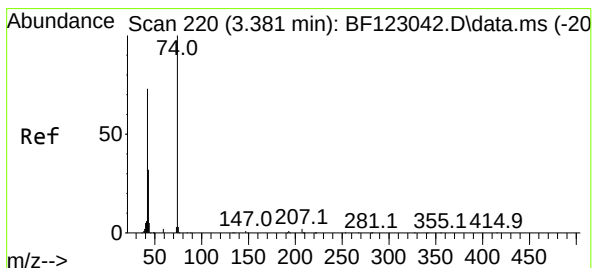
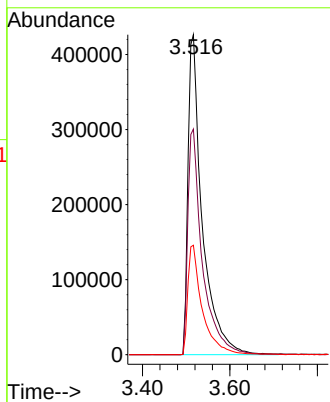
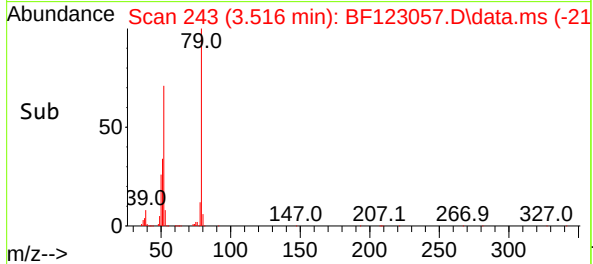
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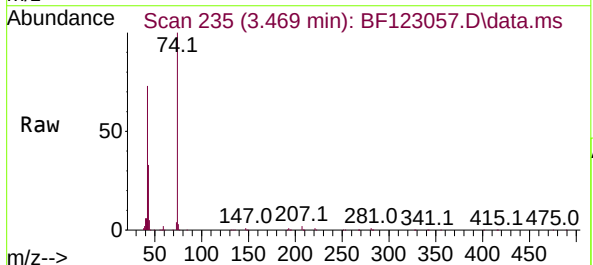
#3
Pyridine
Concen: 41.56 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.094 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



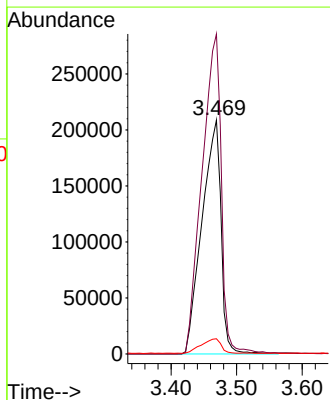
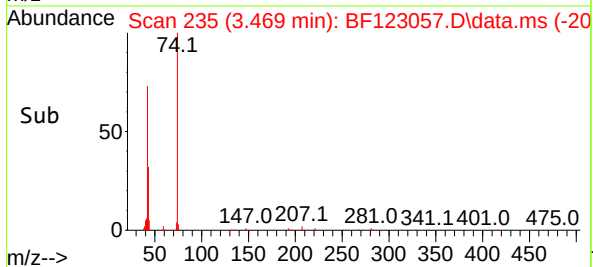
Tgt Ion: 79 Resp: 965570
Ion Ratio Lower Upper
79 100
52 70.5 53.0 79.4
51 34.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.23 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.088 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



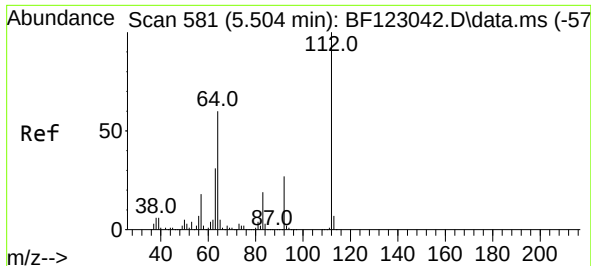
Tgt Ion: 42 Resp: 422729
Ion Ratio Lower Upper
42 100
74 136.8 115.2 172.8
44 6.5 5.4 8.0



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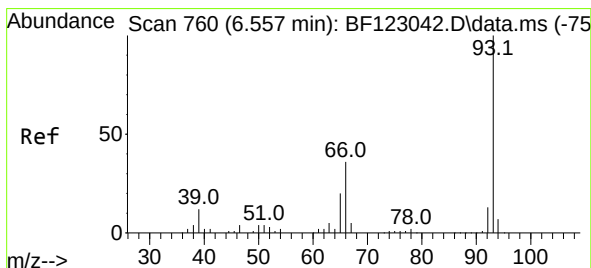
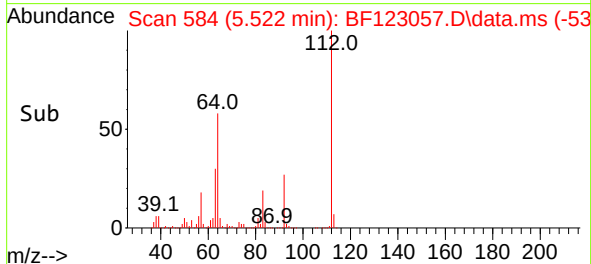
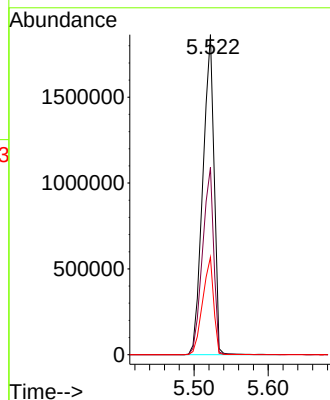
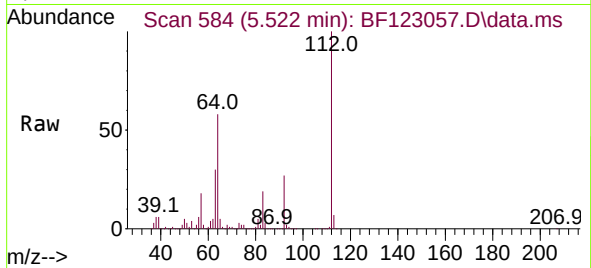
#5
2-Fluorophenol
Concen: 112.92 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:112 Resp: 1971909
Ion Ratio Lower Upper
112 100
64 58.5 46.9 70.3
63 30.5 24.5 36.7

Instrument :
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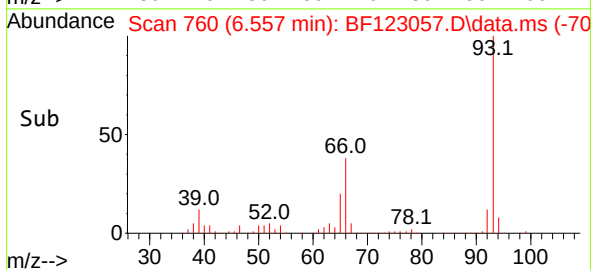
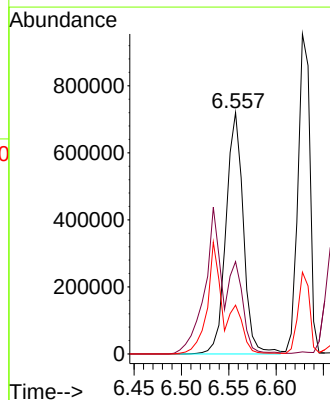
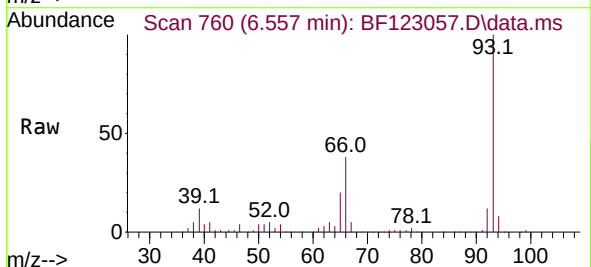
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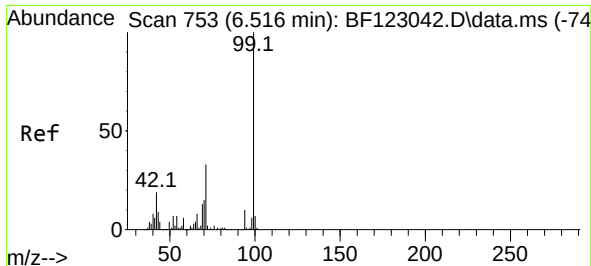
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#6
Aniline
Concen: 31.55 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123057.D
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Tgt Ion: 93 Resp: 919046
Ion Ratio Lower Upper
93 100
66 38.2 31.3 46.9
65 20.2 15.6 23.4





#7
Phenol-d6
Concen: 108.64 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

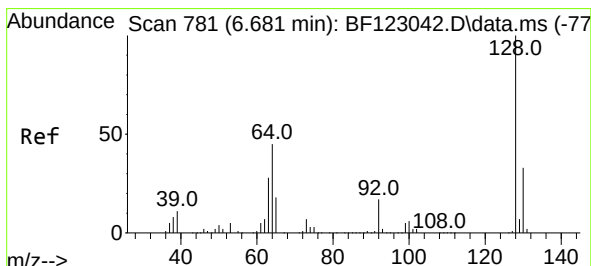
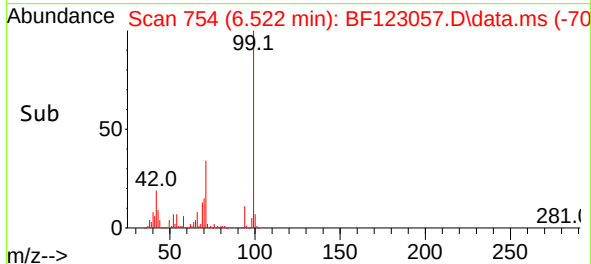
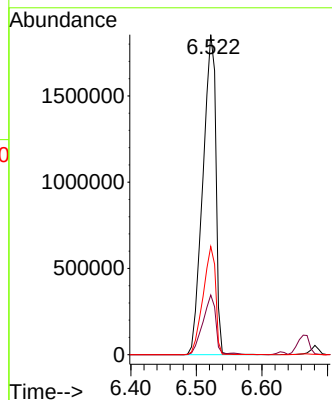
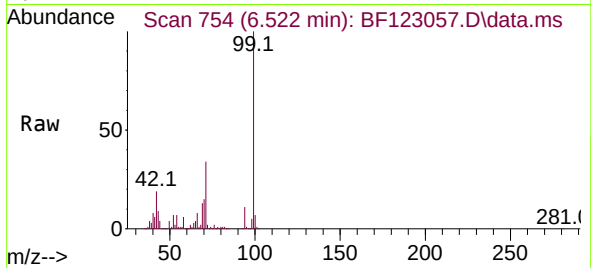
Tgt Ion: 99 Resp: 2571492

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.8	20.6
71	33.8	26.9	40.3

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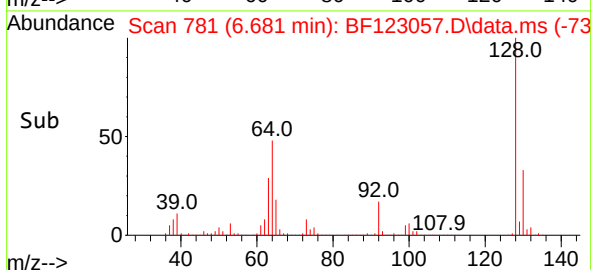
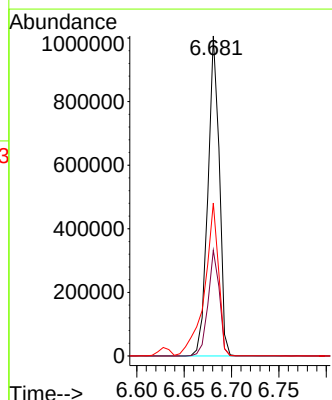
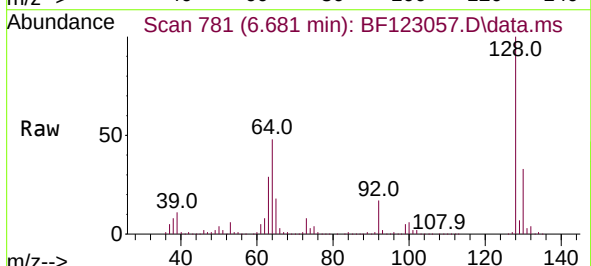
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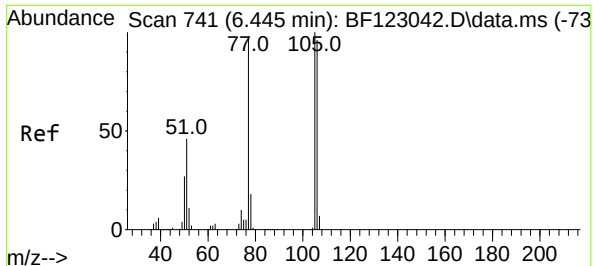


#8
2-Chlorophenol
Concen: 44.29 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion: 128 Resp: 838438

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	47.8	25.5	65.5





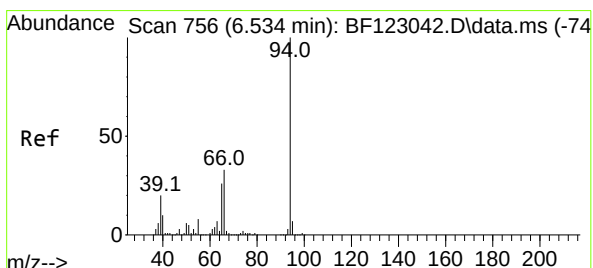
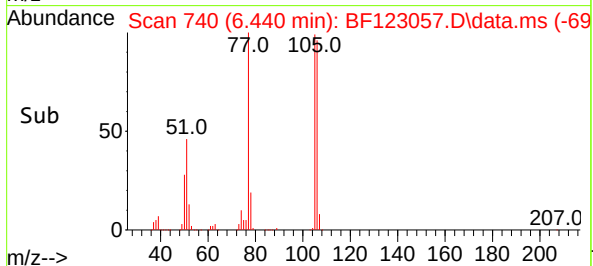
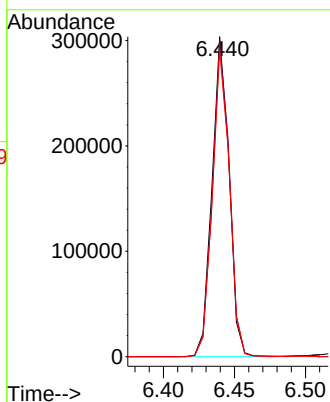
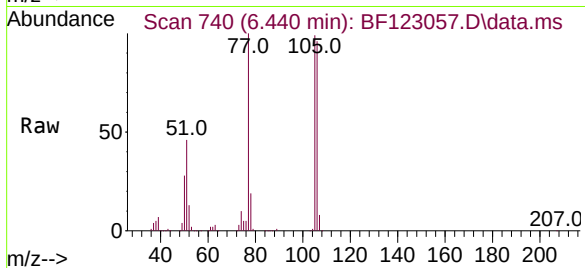
#9
Benzaldehyde
Concen: 23.40 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 253245
Ion Ratio Lower Upper
77 100
105 98.7 80.6 120.6
106 95.5 77.2 117.2

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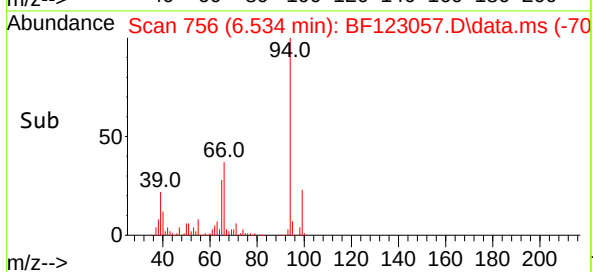
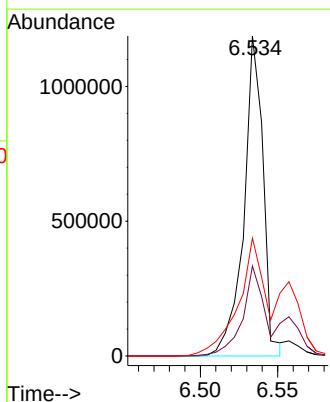
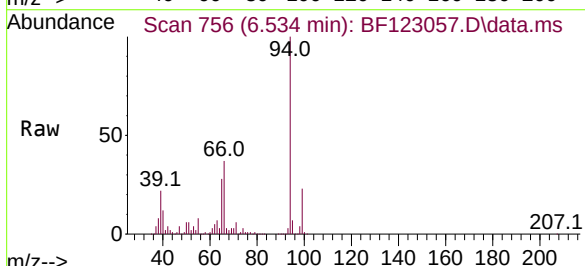
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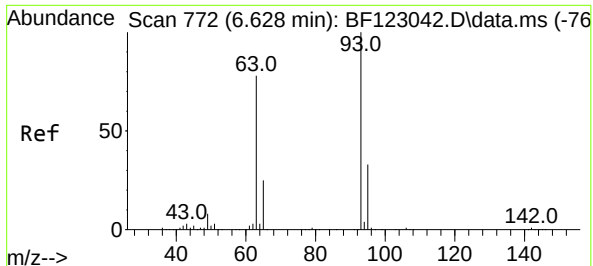
mohammad
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#10
Phenol
Concen: 43.57 ng m
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion: 94 Resp: 1022731
Ion Ratio Lower Upper
94 100
65 28.1 11.2 51.2
66 36.9 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 42.62 ng

RT: 6.628 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF123057.D

Acq: 28 Jan 2021 13:17

Tgt Ion:	93	Resp:	832521
Ion Ratio	Lower	Upper	
93	100		
63	78.1	52.6	92.6
95	33.0	12.6	52.6

Instrument :

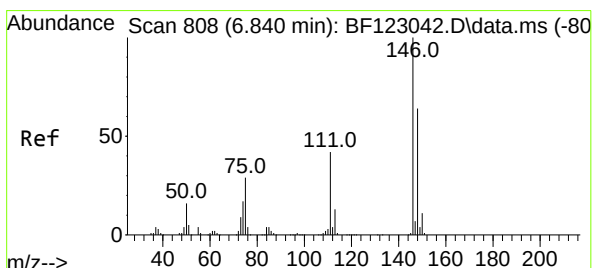
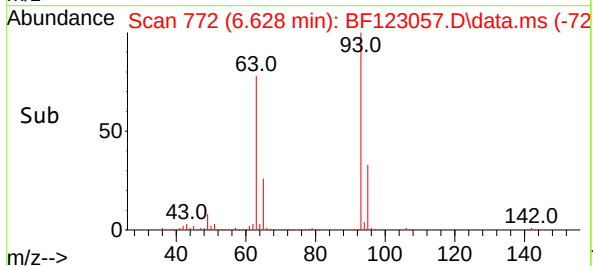
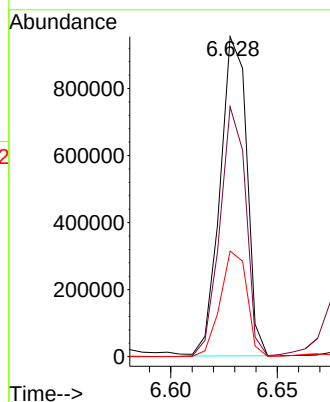
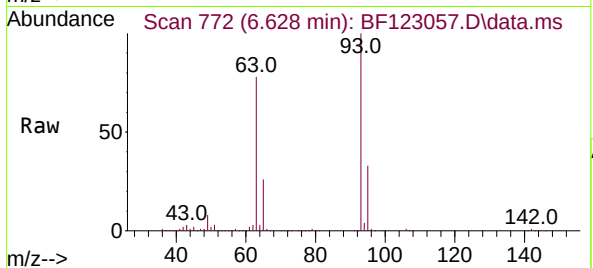
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#12

1,3-Dichlorobenzene

Concen: 41.47 ng

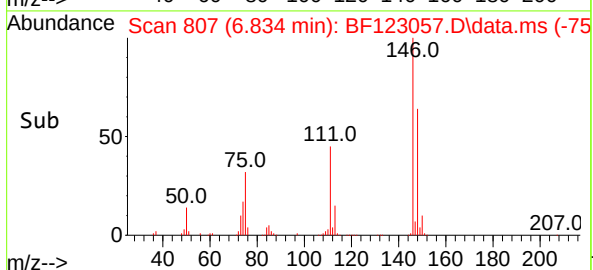
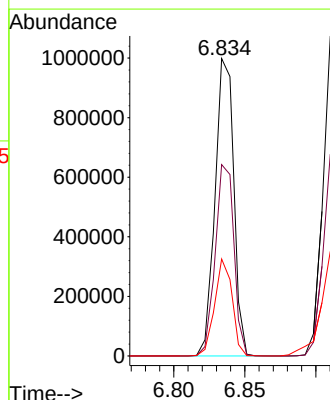
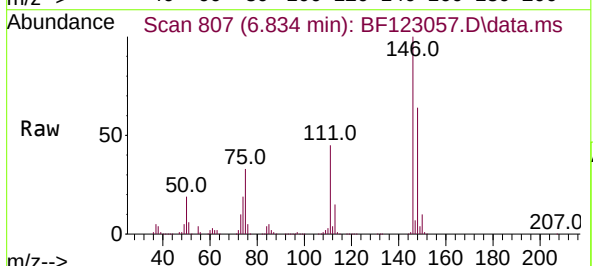
RT: 6.834 min Scan# 807

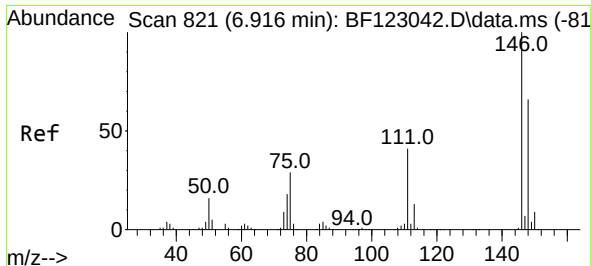
Delta R.T. -0.006 min

Lab File: BF123057.D

Acq: 28 Jan 2021 13:17

Tgt Ion:	146	Resp:	915526
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	32.6	22.5	33.7





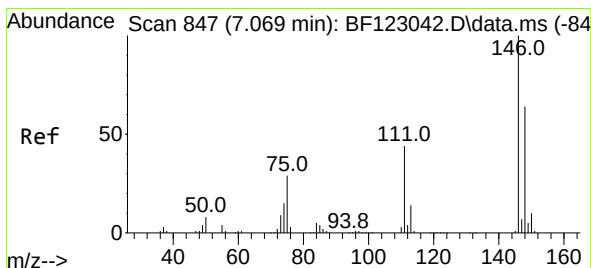
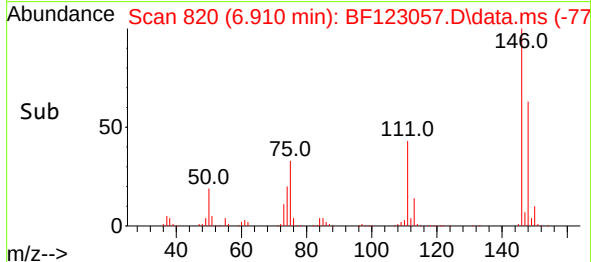
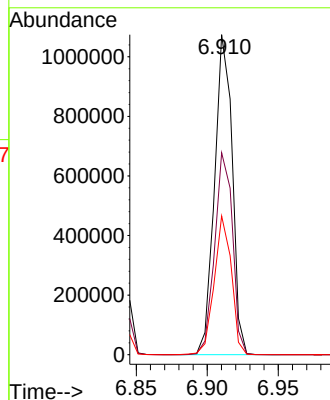
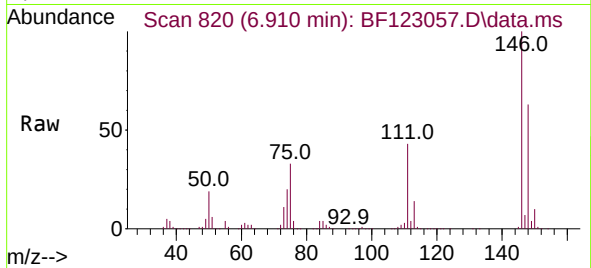
#13
1,4-Dichlorobenzene
Concen: 40.27 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:146 Resp: 925788
Ion Ratio Lower Upper
146 100
148 63.1 52.0 78.0
111 43.4 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB134359BS

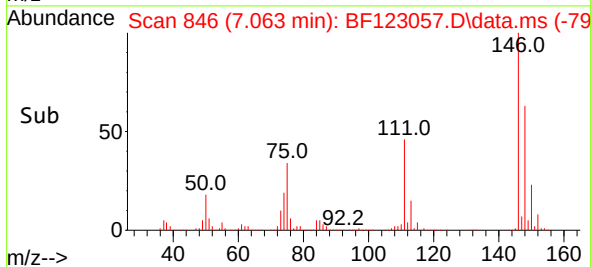
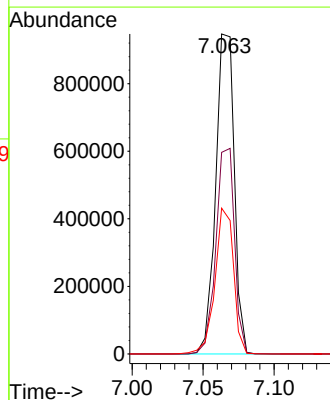
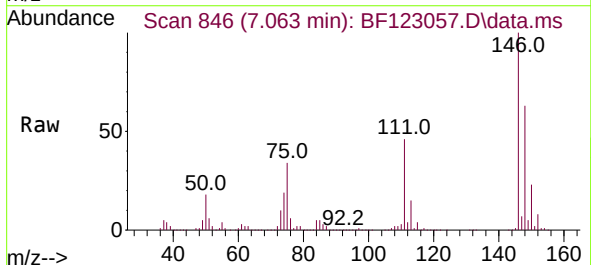
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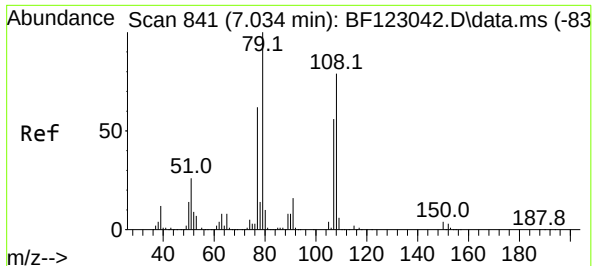
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#14
1,2-Dichlorobenzene
Concen: 40.06 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:146 Resp: 861721
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 45.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 44.15 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF123057.D

Acq: 28 Jan 2021 13:17

Tgt Ion:	79	Resp:	732672
Ion Ratio	Lower	Upper	
79	100		
108	81.5	62.4	93.6
77	62.5	49.0	73.6

Instrument :

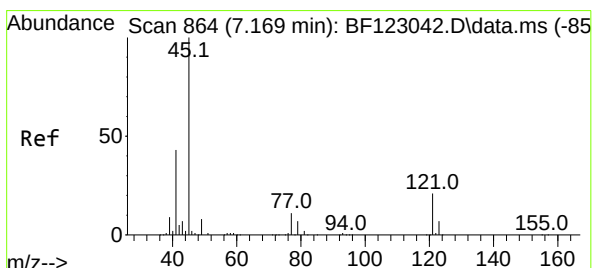
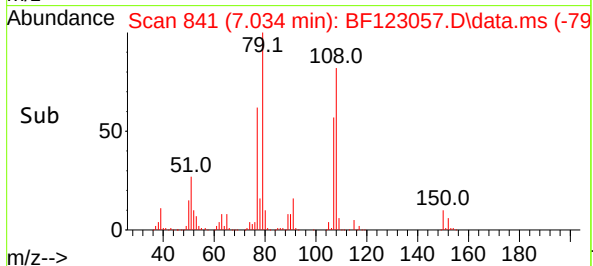
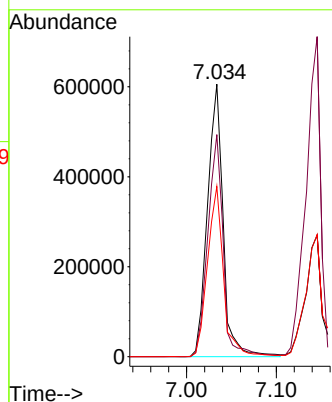
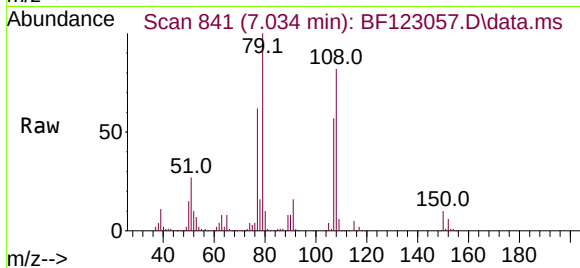
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ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.74 ng

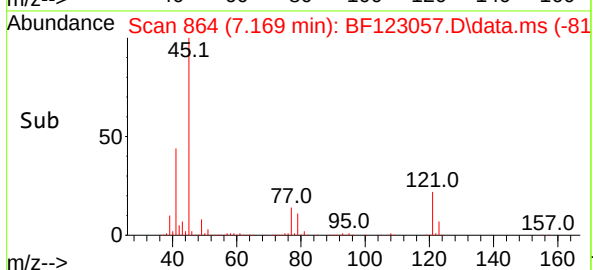
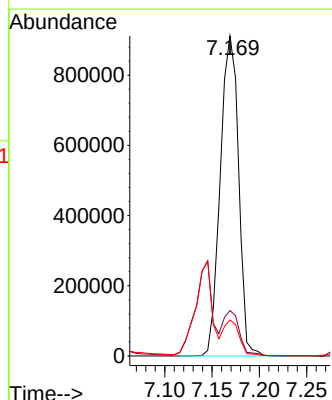
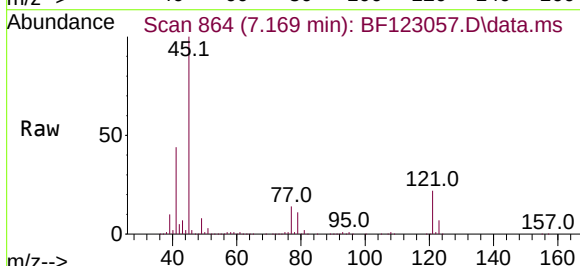
RT: 7.169 min Scan# 864

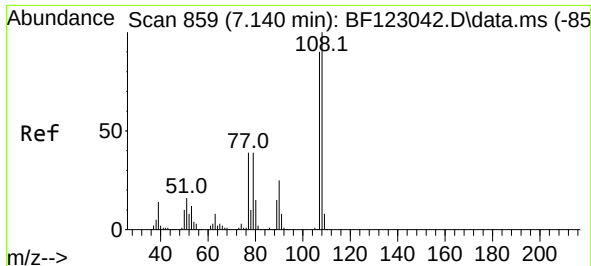
Delta R.T. 0.000 min

Lab File: BF123057.D

Acq: 28 Jan 2021 13:17

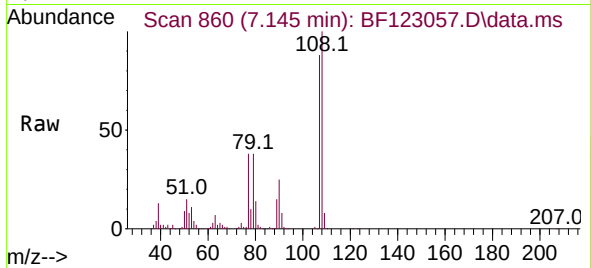
Tgt Ion:	45	Resp:	1227205
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	35.6
79	11.2	0.0	32.4





#17
2-Methylphenol
Concen: 43.99 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

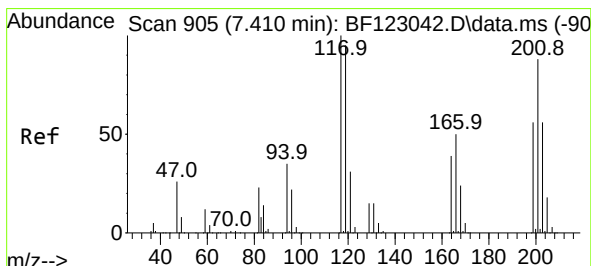
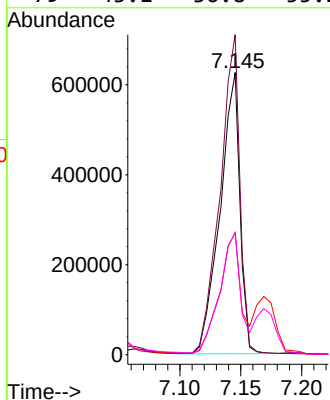
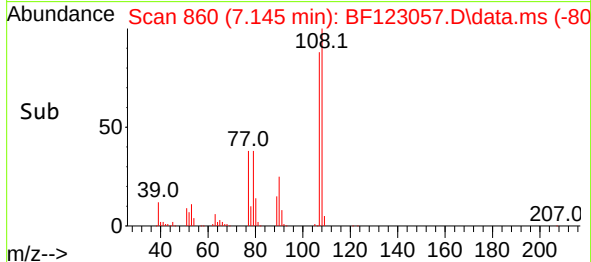
Instrument :
BNA_F
ClientSampled :
PB134359BS



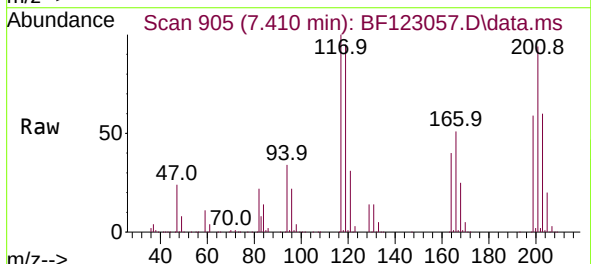
Tgt Ion:107 Resp: 708490
Ion Ratio Lower Upper
107 100
108 113.4 91.1 136.7
77 43.2 36.3 54.5
79 43.1 36.8 55.2

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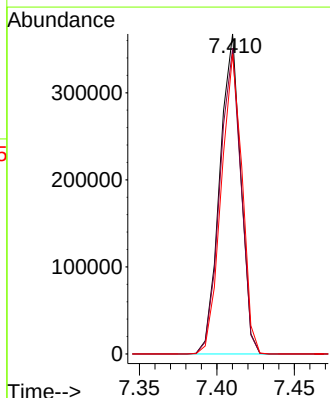
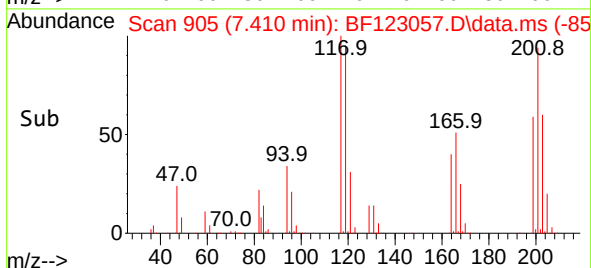
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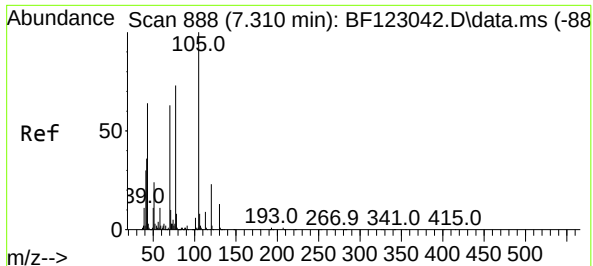


#18
Hexachloroethane
Concen: 42.80 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



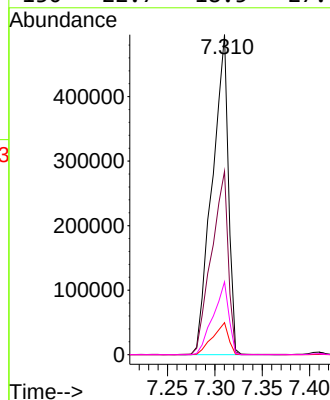
Tgt Ion:117 Resp: 344629
Ion Ratio Lower Upper
117 100
119 95.5 78.4 117.6
201 93.8 79.6 119.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.53 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

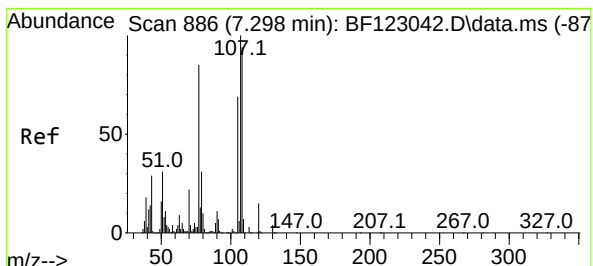
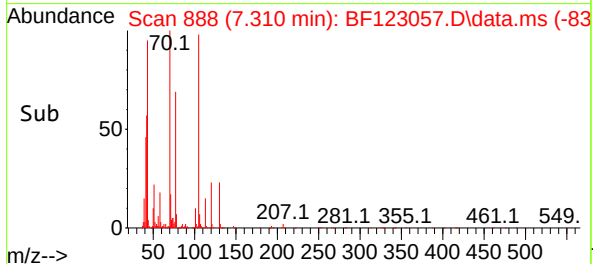
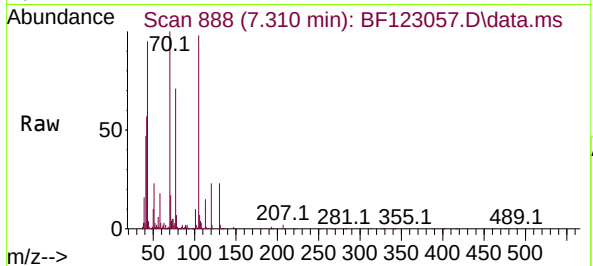
Tgt Ion:	70	Resp:	591102
Ion	Ratio	Lower	Upper
70	100		
42	57.3	43.0	64.4
101	10.0	7.9	11.9
130	22.7	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
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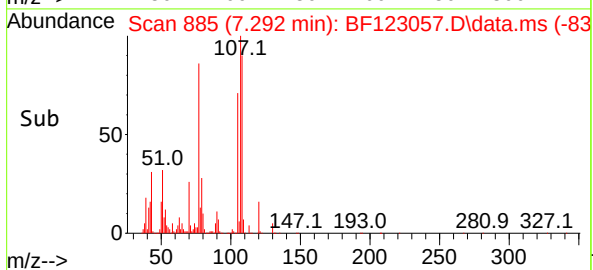
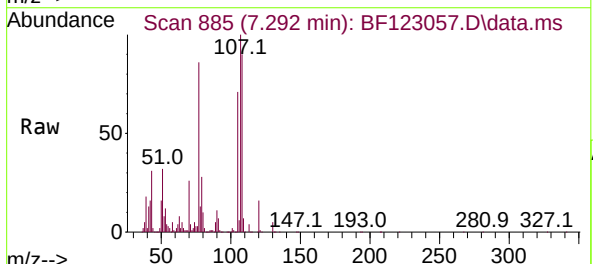
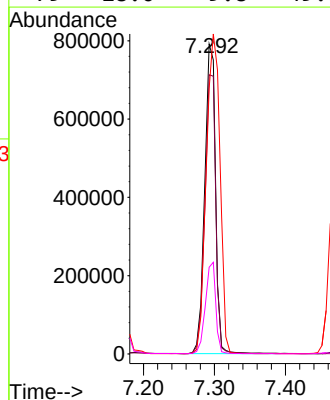
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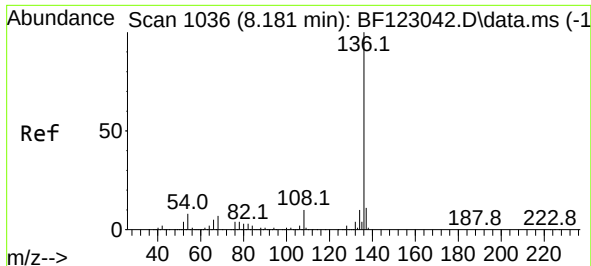
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#20
3+4-Methylphenols
Concen: 44.03 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

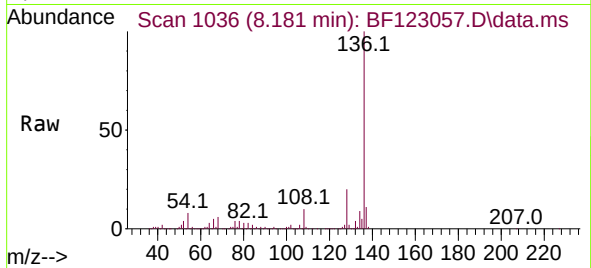
Tgt Ion:	107	Resp:	835250
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.7	108.7
77	85.7	89.8	129.8#
79	28.0	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

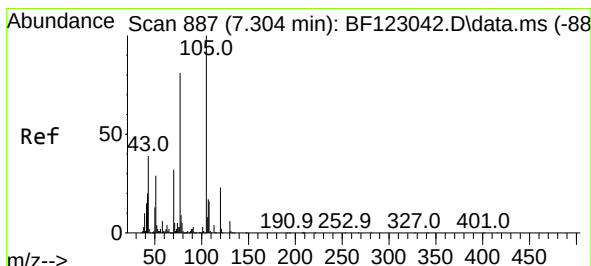
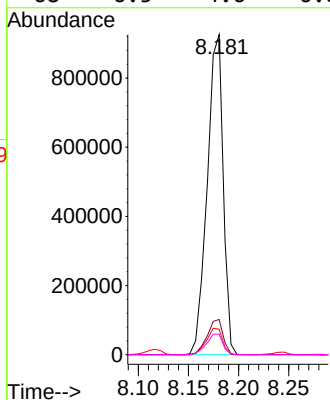
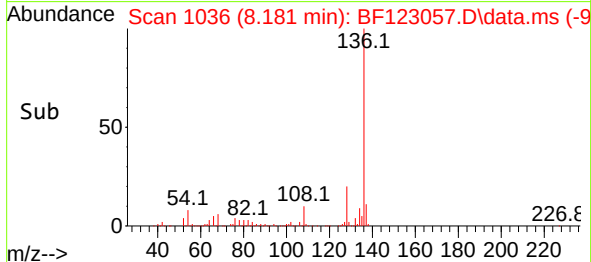
Instrument :
BNA_F
ClientSampleId :
PB134359BS



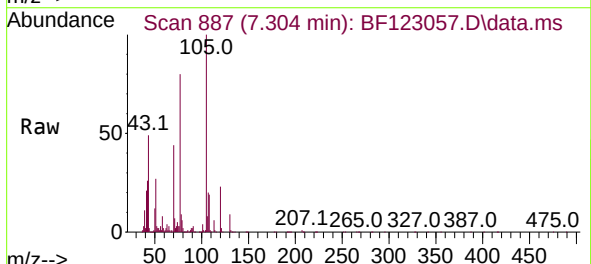
Tgt Ion:136 Resp: 1028673
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 5.5 8.3
68 6.5 4.6 6.8

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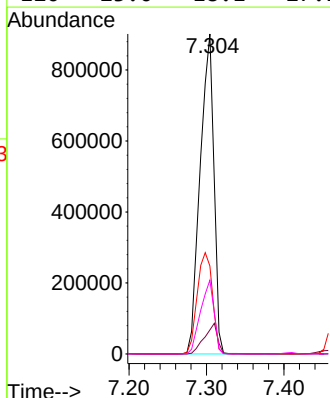
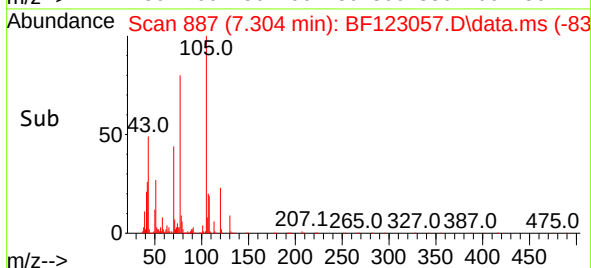
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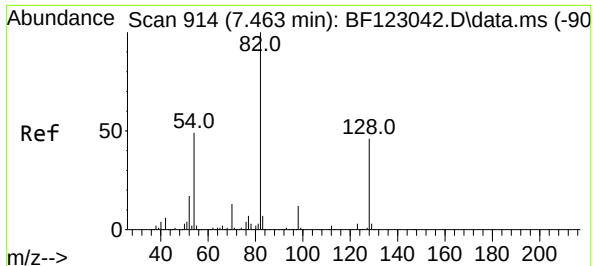


#22
Acetophenone
Concen: 41.48 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



Tgt Ion:105 Resp: 1111846
Ion Ratio Lower Upper
105 100
71 7.5 6.5 9.7
51 27.5 24.3 36.5
120 23.0 18.1 27.1





#23

Nitrobenzene-d5

Concen: 71.32 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123057.D

Acq: 28 Jan 2021 13:17

Tgt Ion: 82 Resp: 1457701

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.0	55.4
54	49.2	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

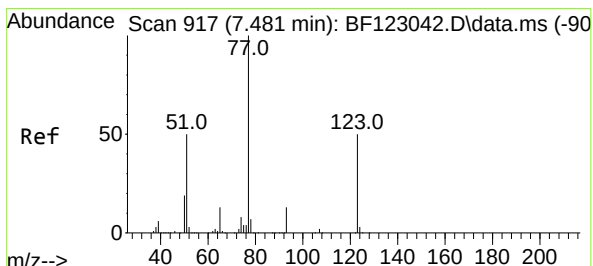
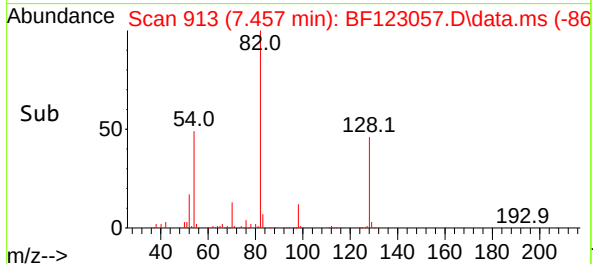
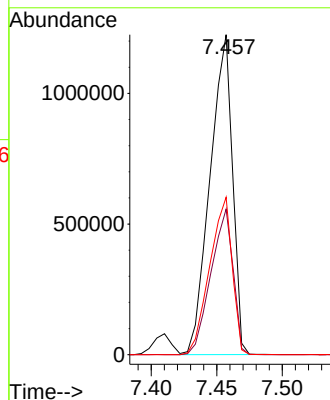
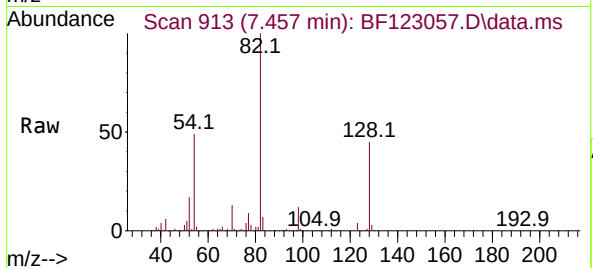
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#24

Nitrobenzene

Concen: 43.27 ng

RT: 7.475 min Scan# 916

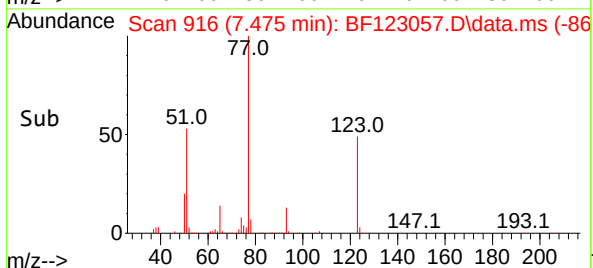
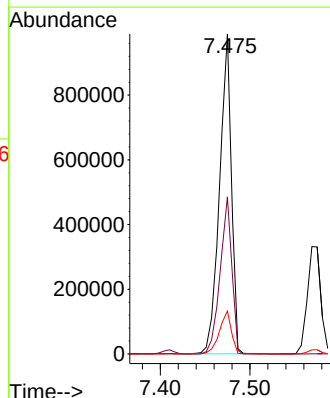
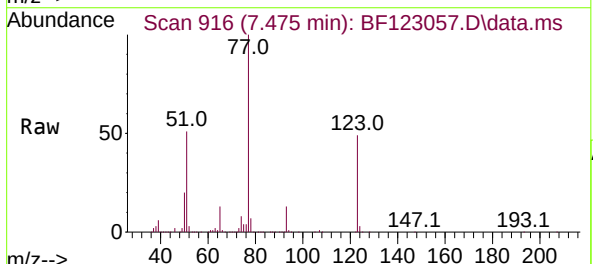
Delta R.T. -0.006 min

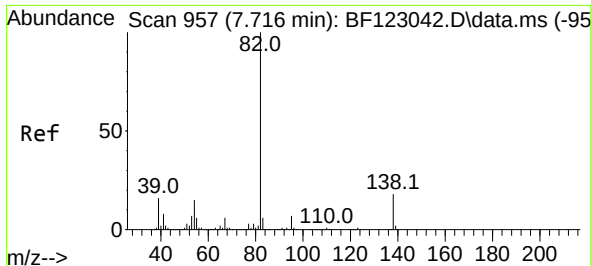
Lab File: BF123057.D

Acq: 28 Jan 2021 13:17

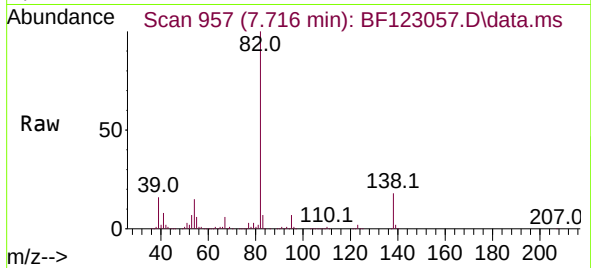
Tgt Ion: 77 Resp: 911156

Ion	Ratio	Lower	Upper
77	100		
123	49.1	39.3	58.9
65	13.4	10.6	15.8



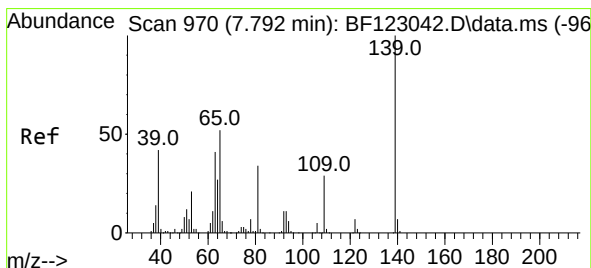
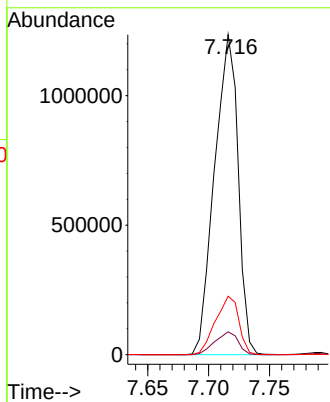
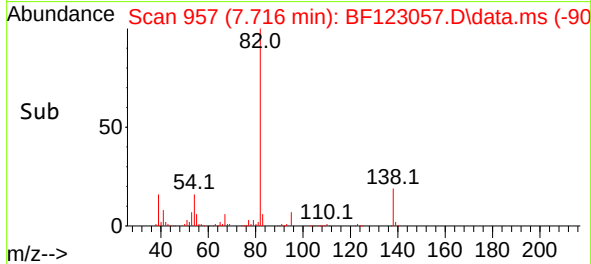


#25
Isophorone
Concen: 44.44 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

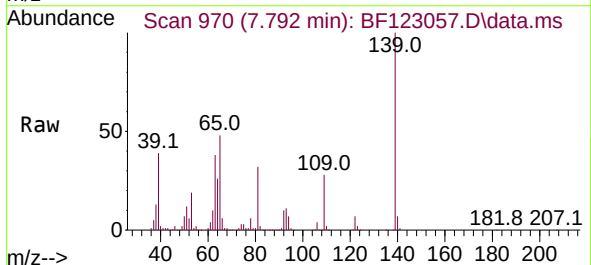


Tgt Ion: 82 Resp: 1663887

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.3	14.6	21.8

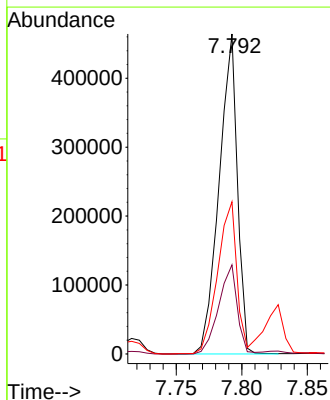
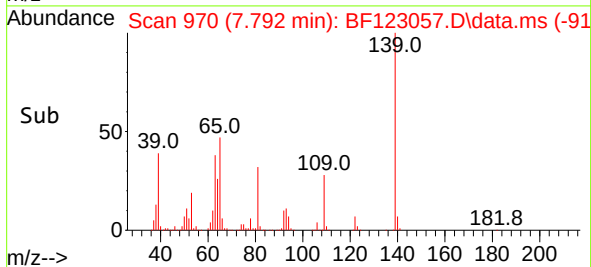


#26
2-Nitrophenol
Concen: 51.59 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



Tgt Ion: 139 Resp: 449287

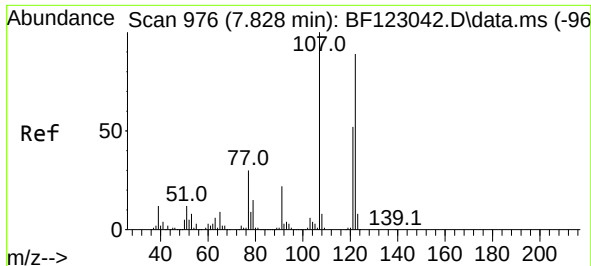
Ion	Ratio	Lower	Upper
139	100		
109	27.9	24.0	36.0
65	47.6	40.9	61.3



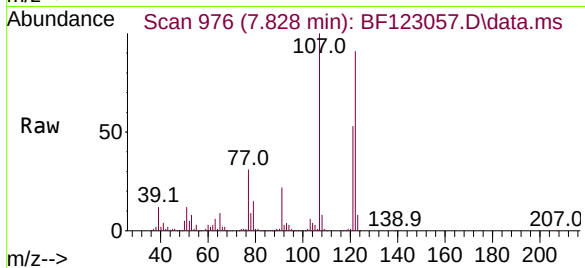
Instrument :
BNA_F
ClientSampleId :
PB134359BS

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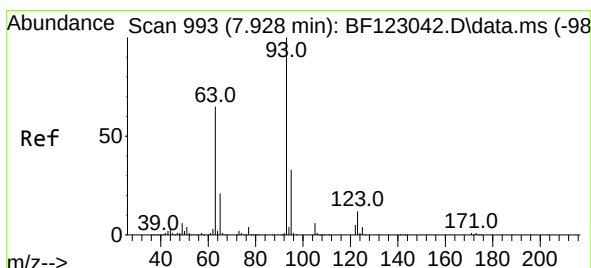
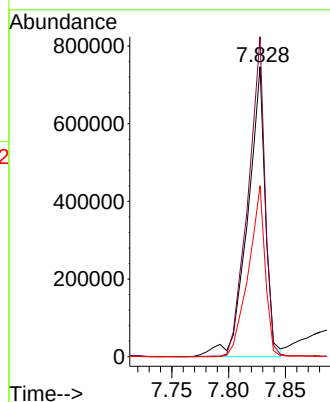
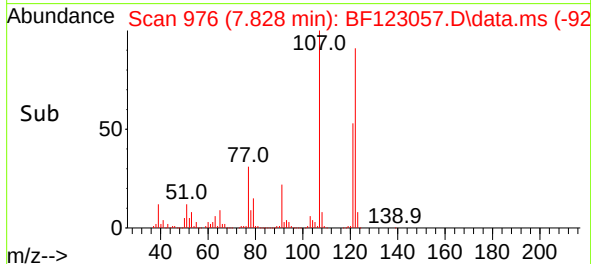
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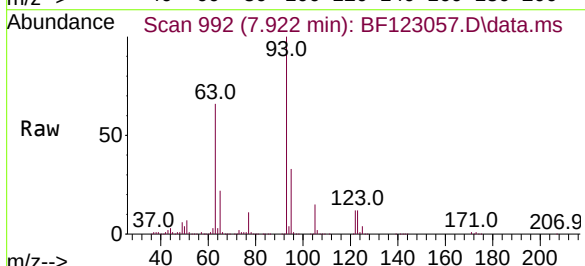
#27
2,4-Dimethylphenol
Concen: 51.53 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



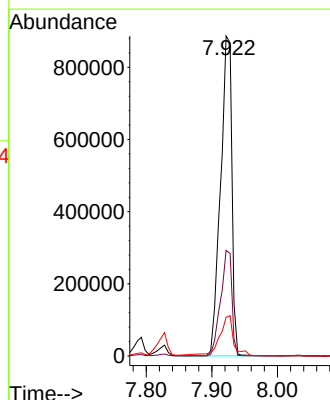
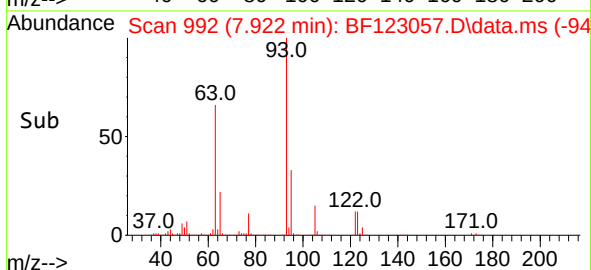
Tgt Ion:122 Resp: 809785
Ion Ratio Lower Upper
122 100
107 110.4 91.8 137.8
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.40 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



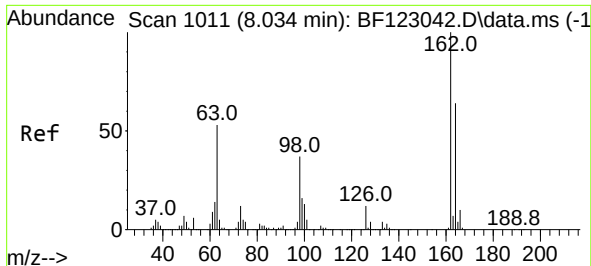
Tgt Ion: 93 Resp: 1057443
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 12.1 9.2 13.8



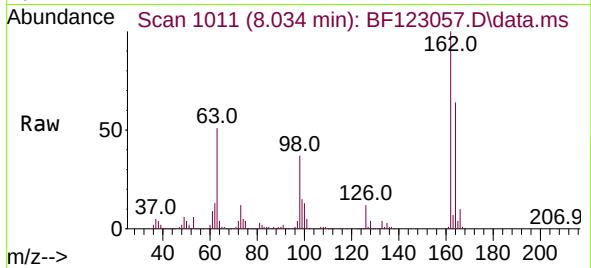
Instrument :
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ClientSampleId :
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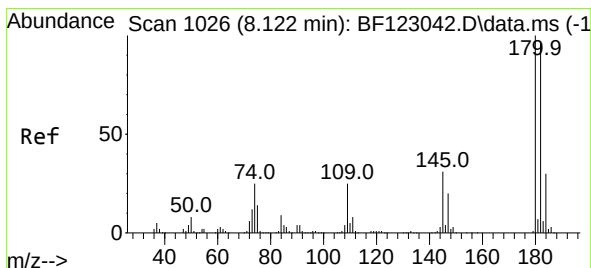
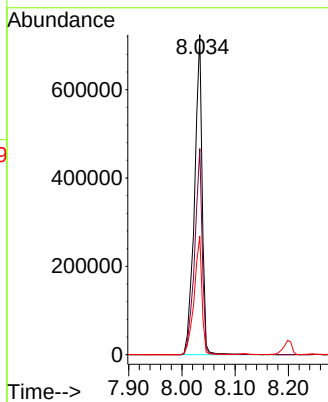
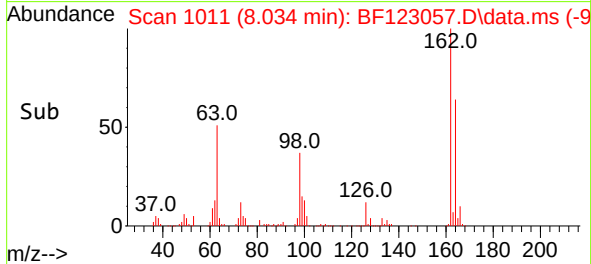
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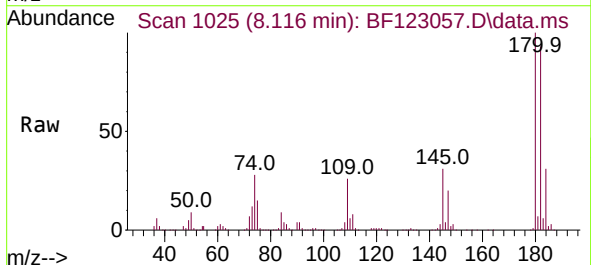
#29
2,4-Dichlorophenol
Concen: 44.17 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



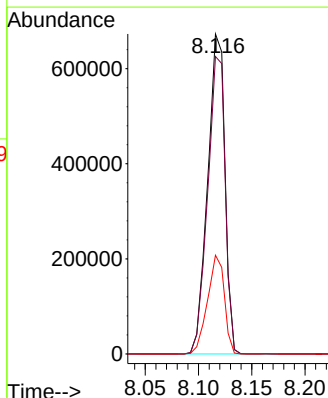
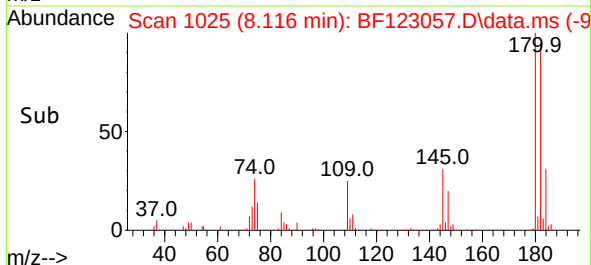
Tgt Ion:162 Resp: 725745
Ion Ratio Lower Upper
162 100
164 64.4 43.2 83.2
98 37.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.03 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



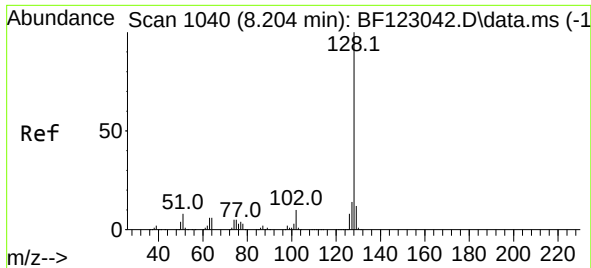
Tgt Ion:180 Resp: 759556
Ion Ratio Lower Upper
180 100
182 93.0 75.7 113.5
145 30.9 25.0 37.4



Instrument :
BNA_F
ClientSampleId :
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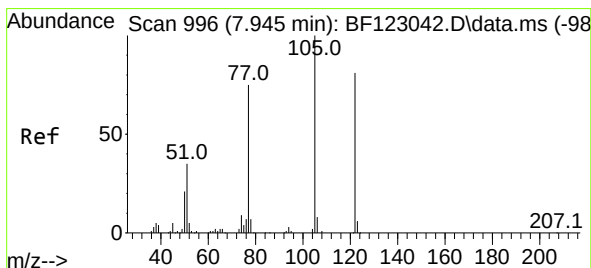
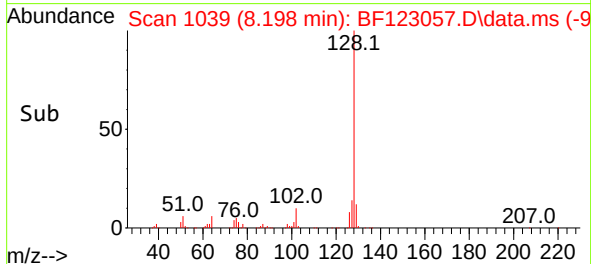
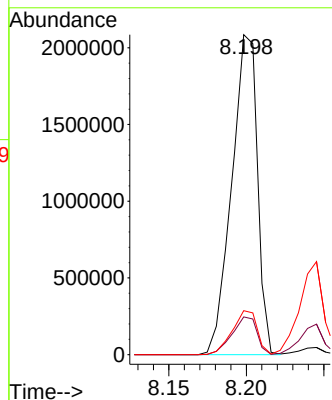
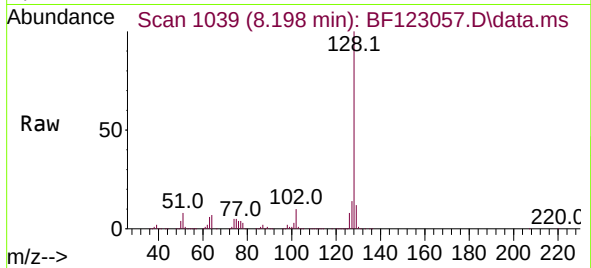
#31
Naphthalene
Concen: 42.57 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:128 Resp: 2401775
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB134359BS

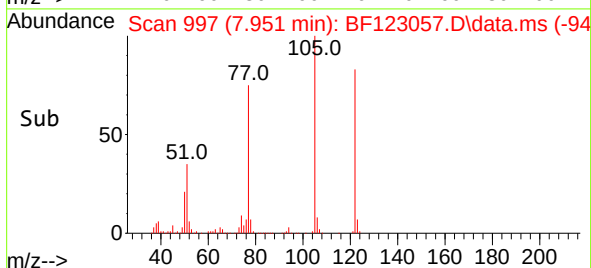
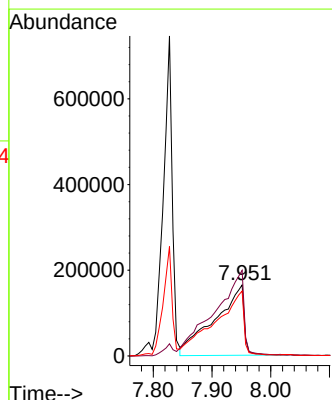
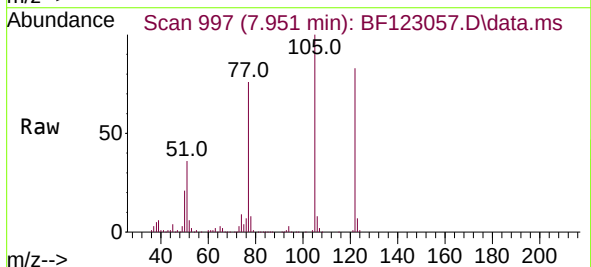
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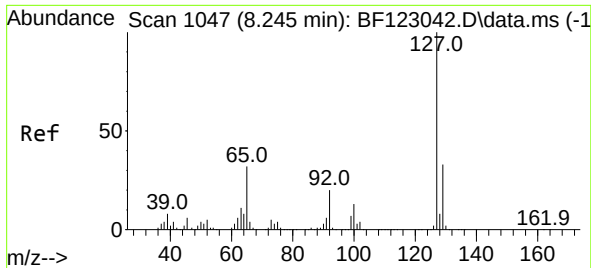
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#32
Benzoic acid
Concen: 44.99 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:122 Resp: 565178
Ion Ratio Lower Upper
122 100
105 120.3 104.8 144.8
77 91.4 71.0 111.0





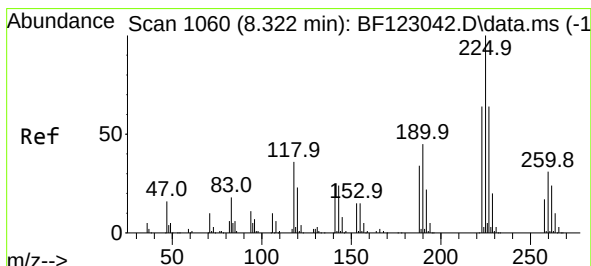
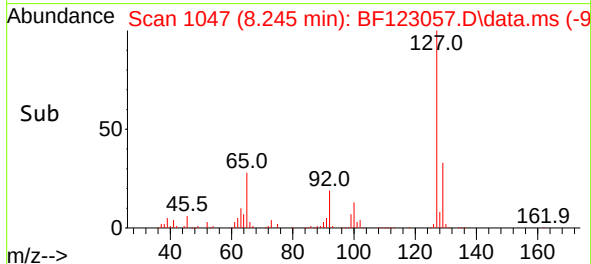
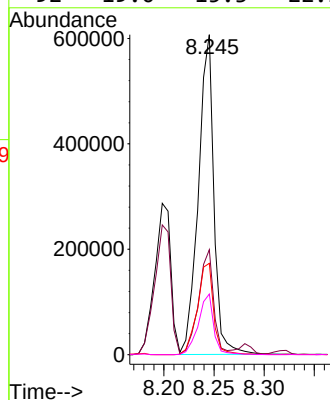
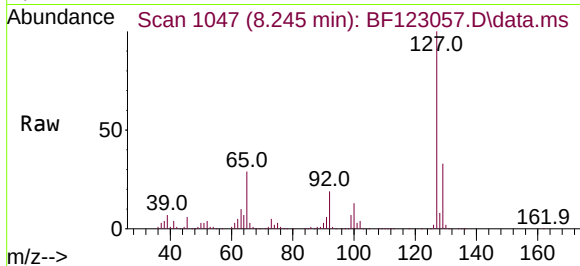
#33
4-Chloroaniline
Concen: 26.26 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:	127	Resp:	657512
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.2
65	28.6	22.2	33.2
92	19.0	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
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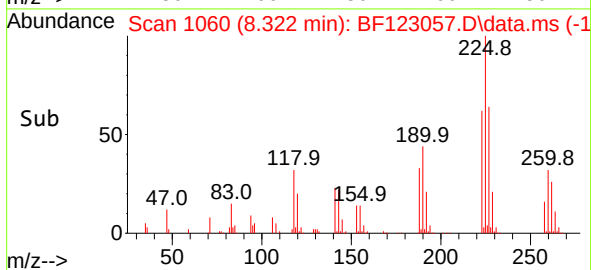
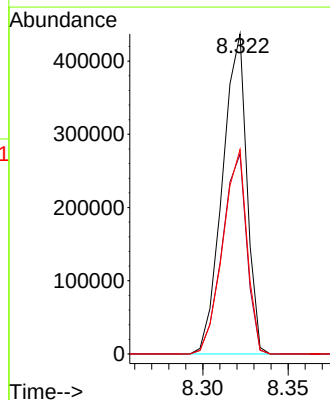
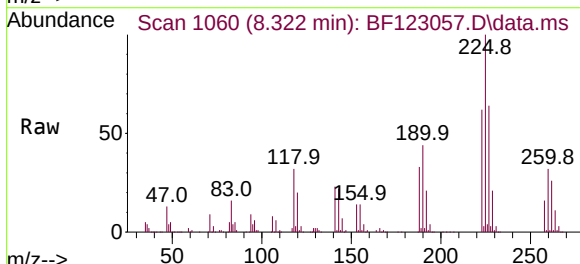
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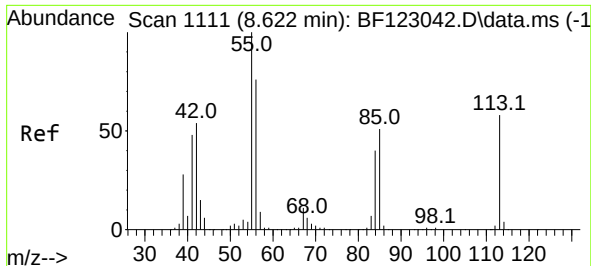
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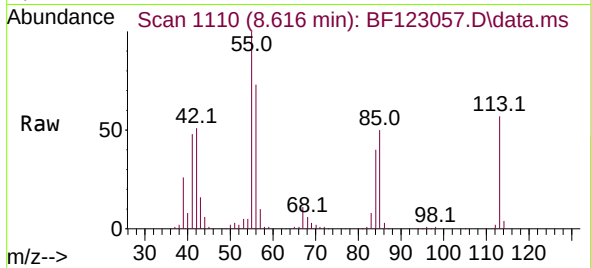
#34
Hexachlorobutadiene
Concen: 40.58 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:	225	Resp:	433915
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.7	76.1
227	63.9	51.7	77.5

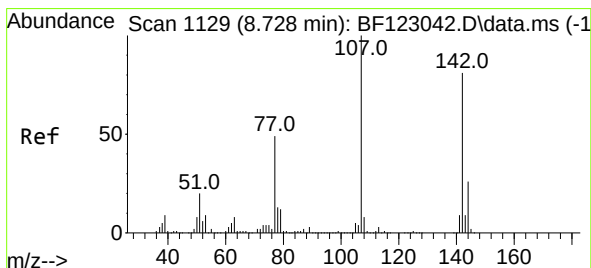
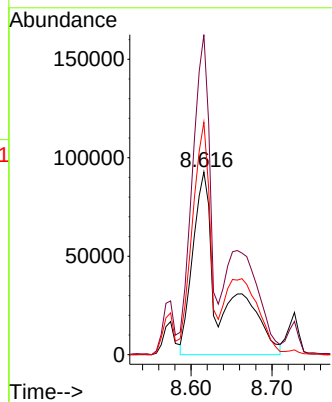
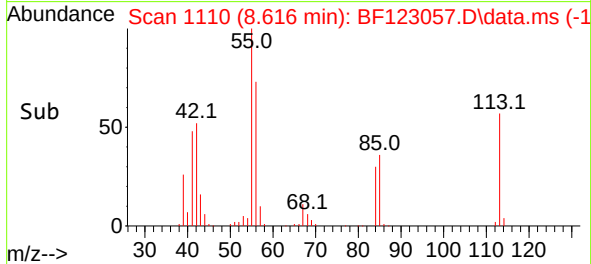




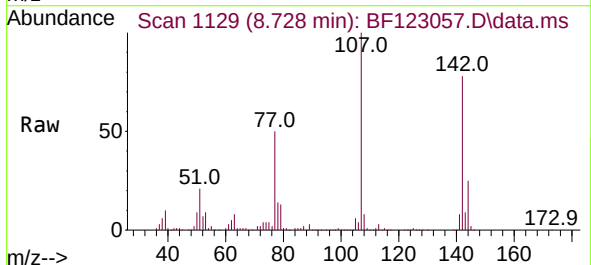
#35
Caprolactam
Concen: 41.92 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



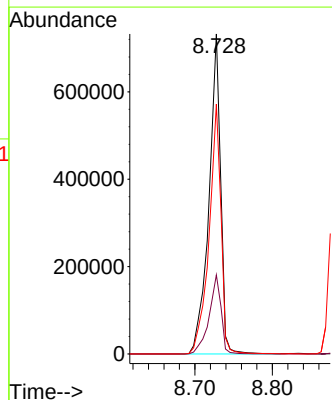
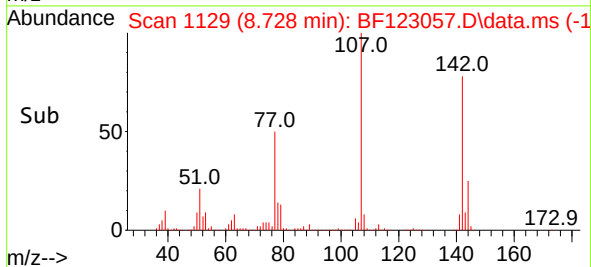
Tgt Ion:113 Resp: 232824
Ion Ratio Lower Upper
113 100
55 175.1 133.7 173.7#
56 127.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.16 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



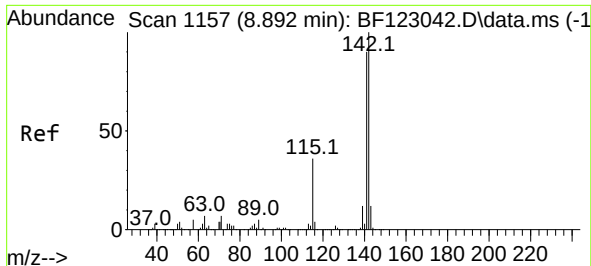
Tgt Ion:107 Resp: 771620
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 78.1 64.4 96.6



Instrument :
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ClientSampled :
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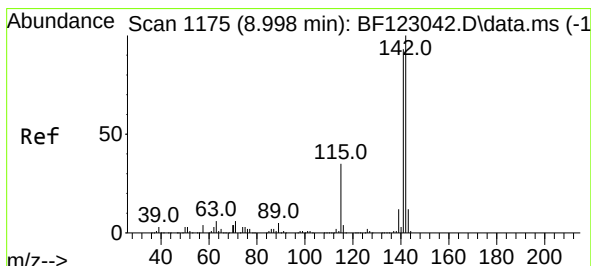
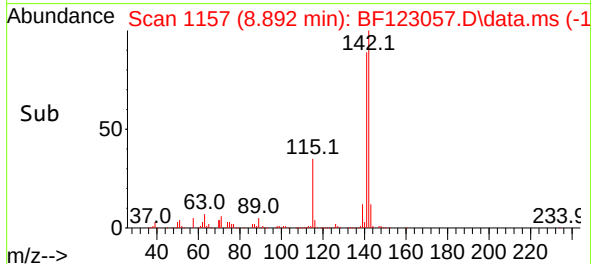
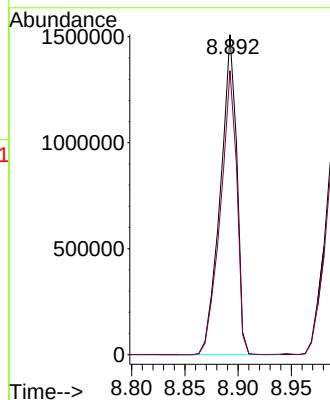
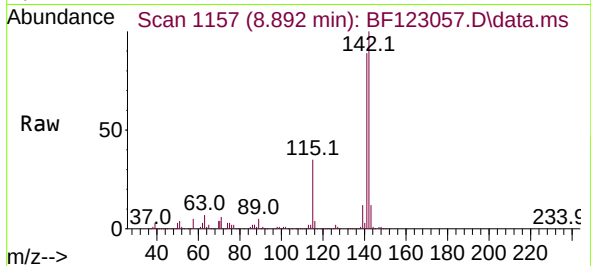
#37
2-Methylnaphthalene
Concen: 43.00 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:142 Resp: 1610705
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0

Instrument :
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ClientSampleId :
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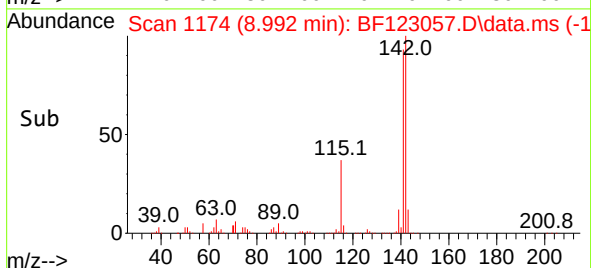
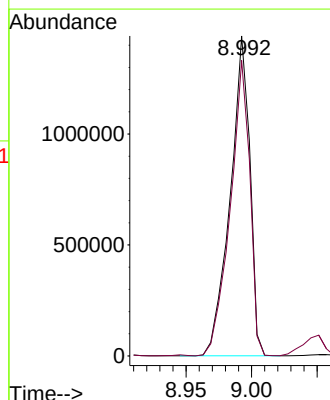
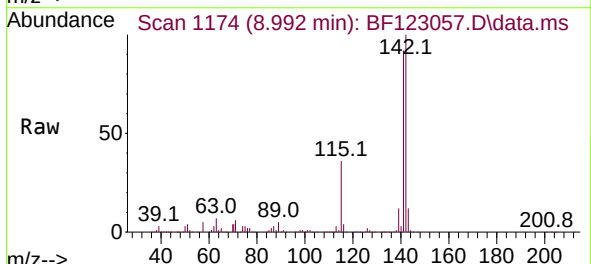
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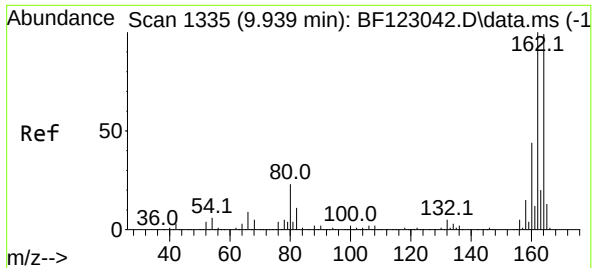
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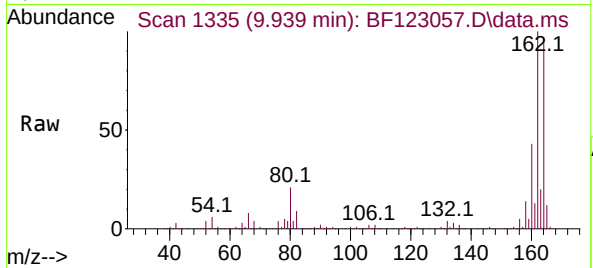
#38
1-Methylnaphthalene
Concen: 42.34 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:142 Resp: 1501703
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7

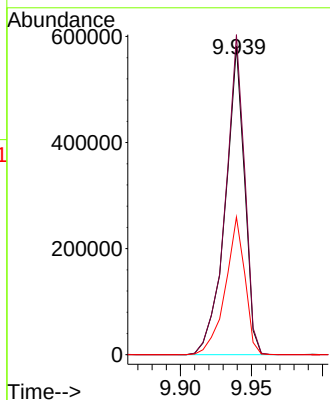
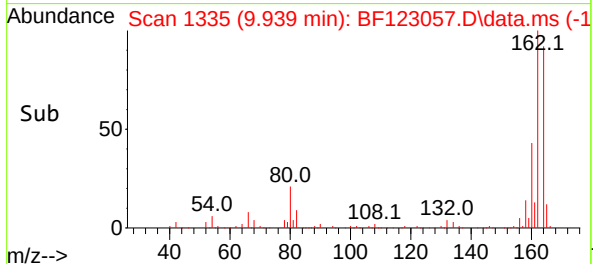




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



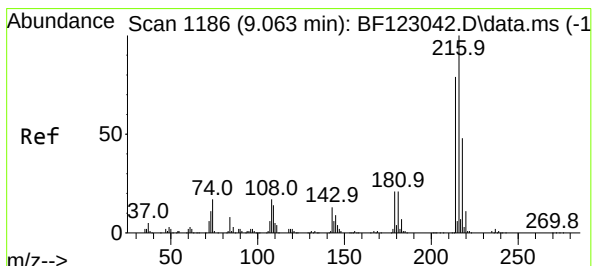
Tgt Ion:164 Resp: 548088
Ion Ratio Lower Upper
164 100
162 103.6 80.8 121.2
160 44.6 35.4 53.0



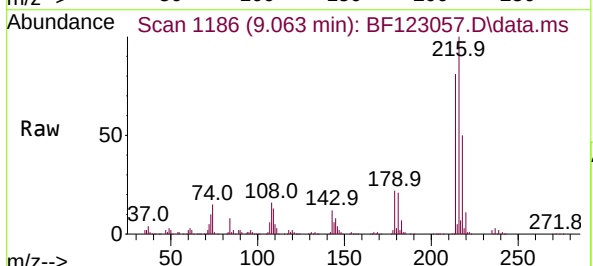
Instrument :
BNA_F
ClientSampleId :
PB134359BS

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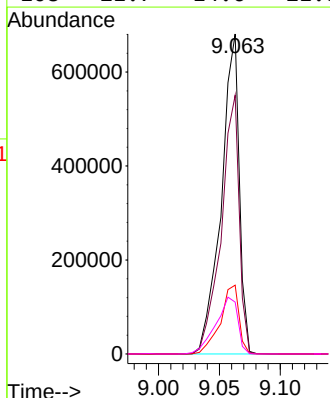
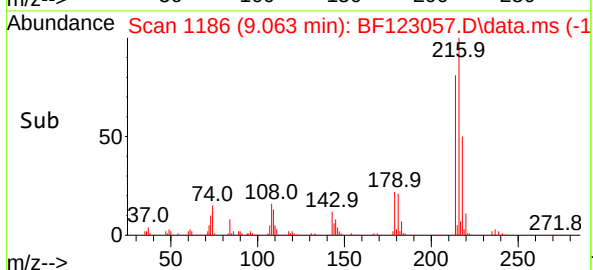
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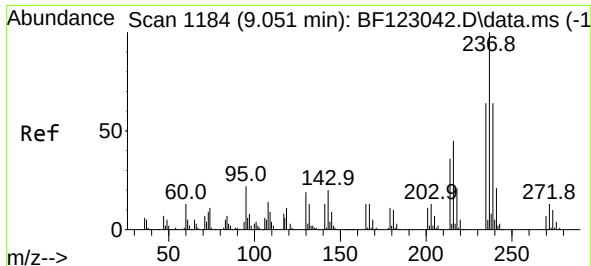


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.13 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



Tgt Ion:216 Resp: 701303
Ion Ratio Lower Upper
216 100
214 80.6 63.1 94.7
179 22.2 17.1 25.7
108 21.7 14.6 21.8





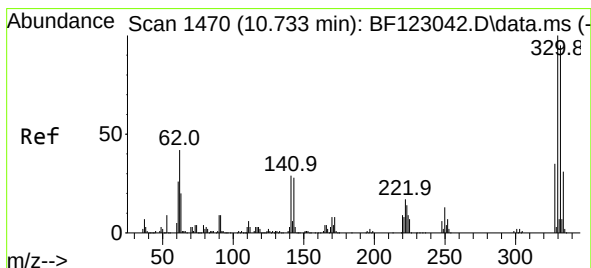
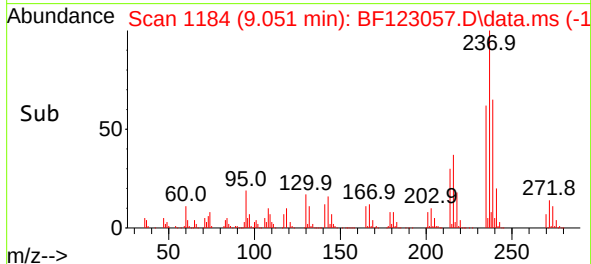
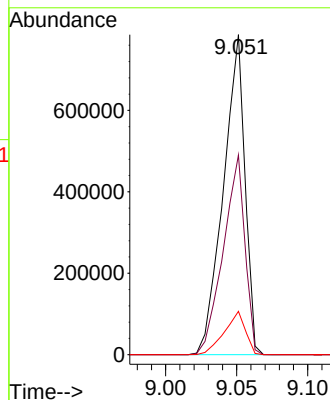
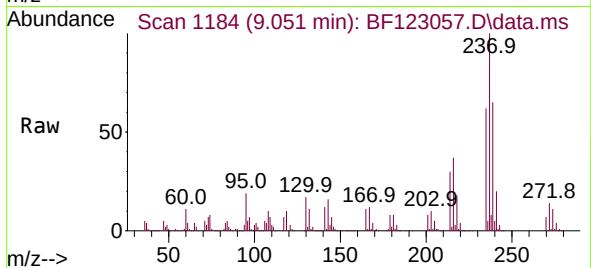
#41
Hexachlorocyclopentadiene
Concen: 102.56 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:237 Resp: 830088
Ion Ratio Lower Upper
237 100
235 62.4 40.9 80.9
272 13.6 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB134359BS

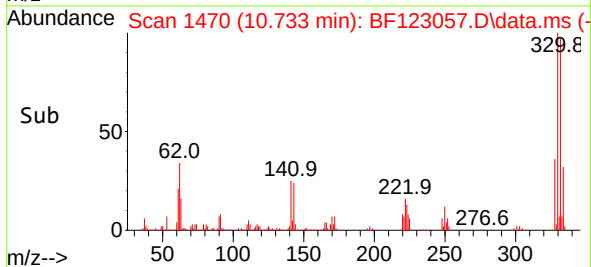
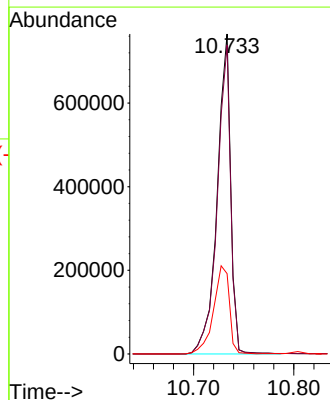
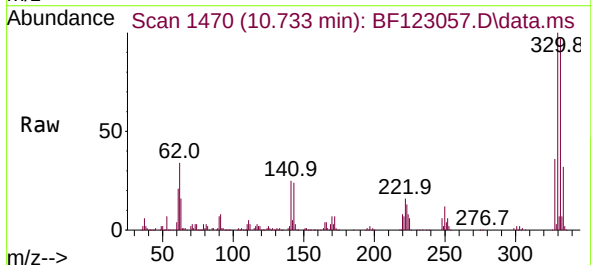
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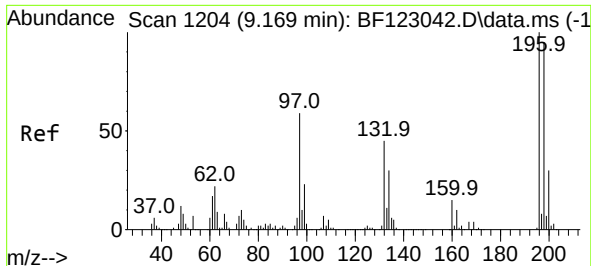
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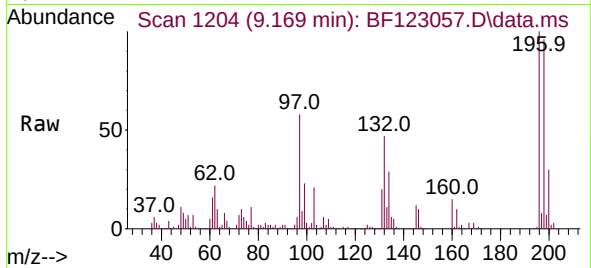
#42
2,4,6-Tribromophenol
Concen: 120.39 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:330 Resp: 716266
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 32.4 23.8 35.8

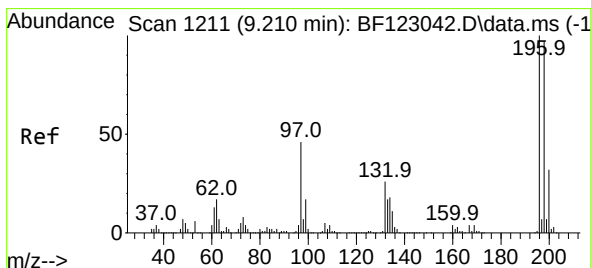
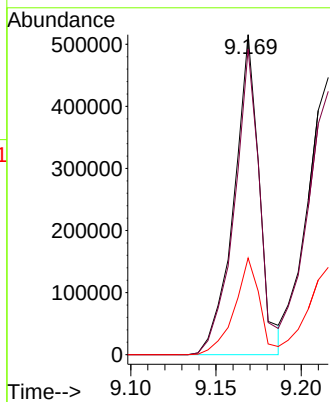
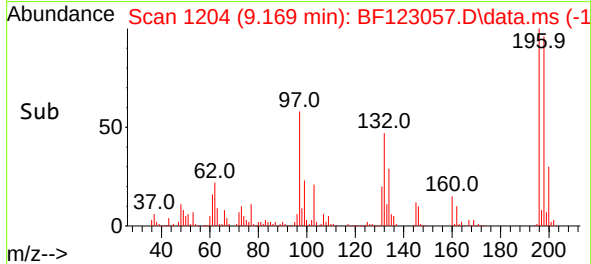




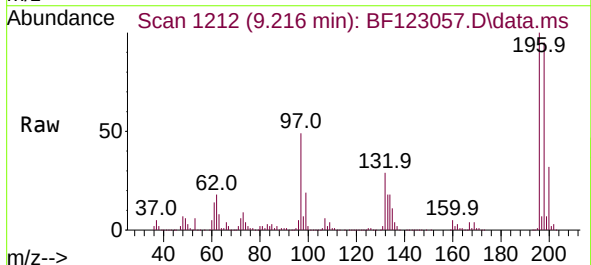
#43
2,4,6-Trichlorophenol
Concen: 45.59 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



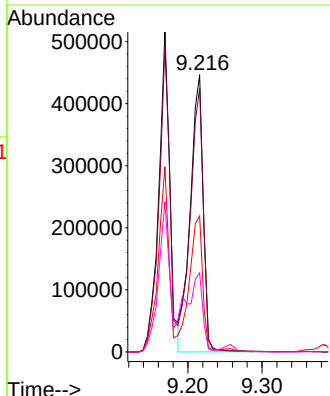
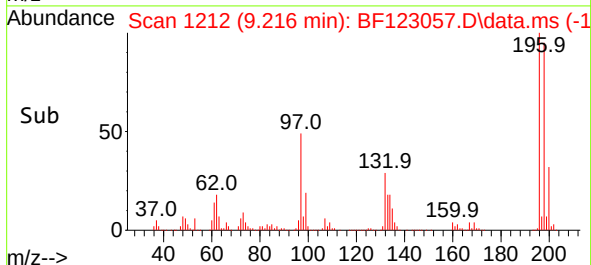
Tgt Ion:196 Resp: 532943
Ion Ratio Lower Upper
196 100
198 95.5 75.1 112.7
200 30.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.40 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



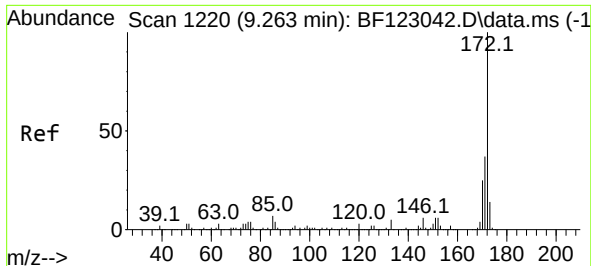
Tgt Ion:196 Resp: 542771
Ion Ratio Lower Upper
196 100
198 95.0 76.5 114.7
97 49.1 40.1 60.1
132 28.5 23.3 34.9



Instrument :
BNA_F
ClientSampled :
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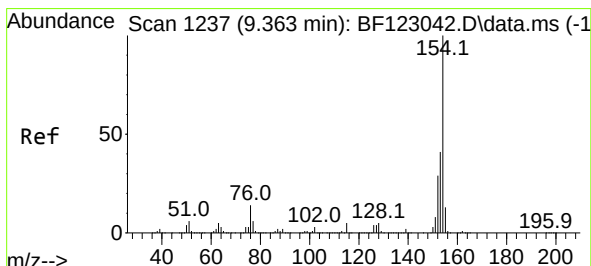
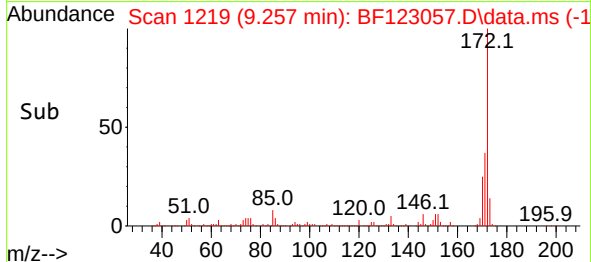
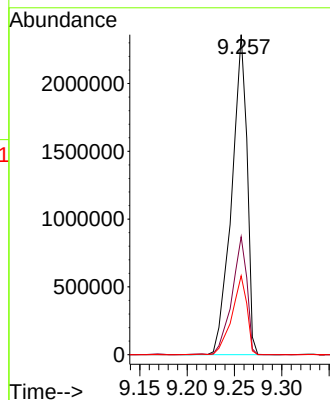
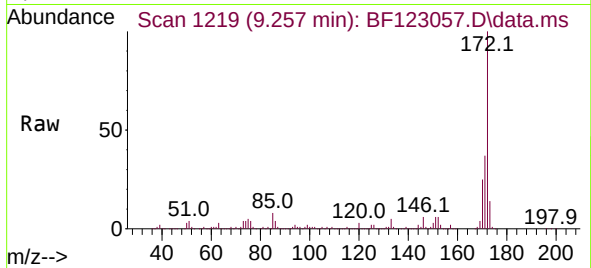
#45
2-Fluorobiphenyl
Concen: 72.12 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:172 Resp: 2659128
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.6 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
PB134359BS

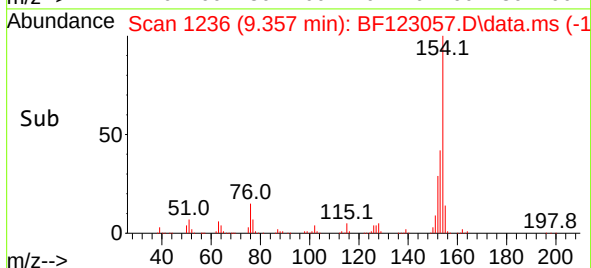
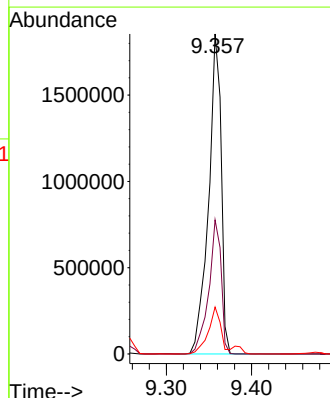
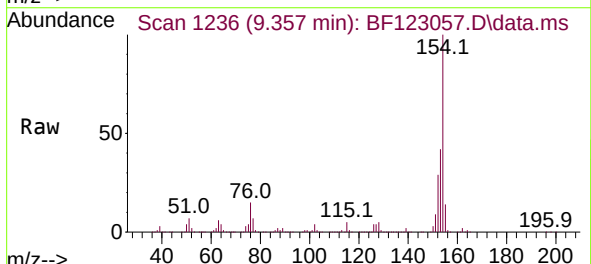
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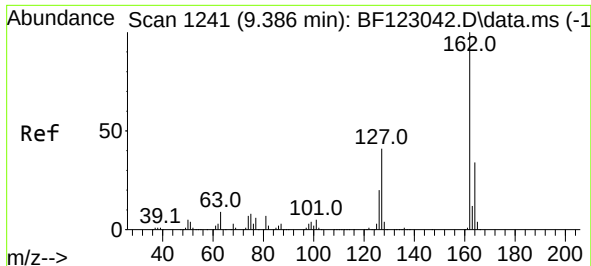
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#46
1,1'-Biphenyl
Concen: 42.40 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:154 Resp: 1906334
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 14.7 0.0 33.4





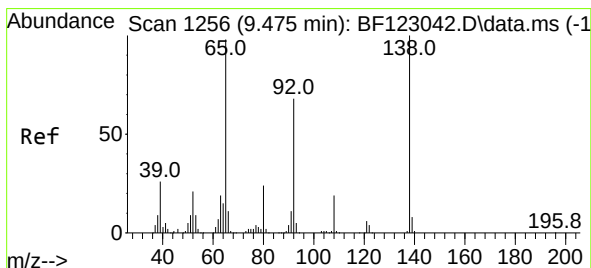
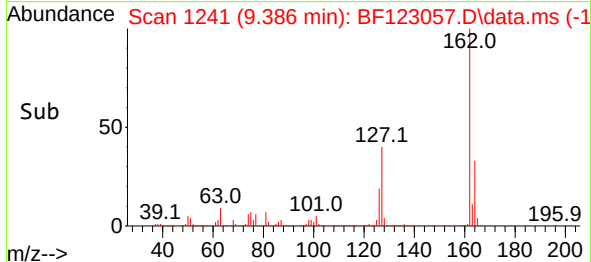
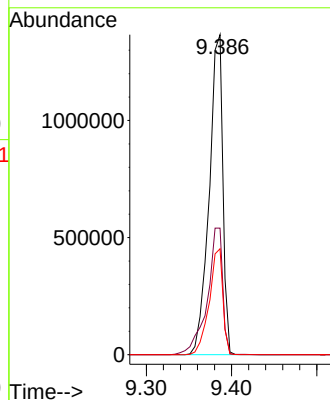
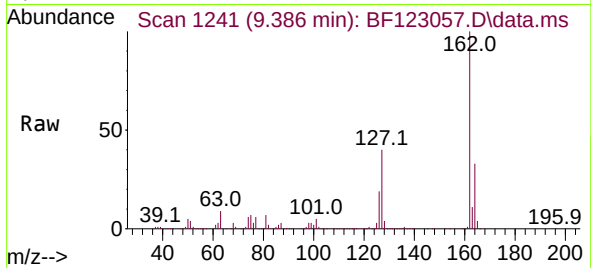
#47
2-Chloronaphthalene
Concen: 40.55 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion: 162 Resp: 1526089
Ion Ratio Lower Upper
162 100
127 39.6 33.8 50.8
164 33.1 26.5 39.7

Instrument :
BNA_F
ClientSampled :
PB134359BS

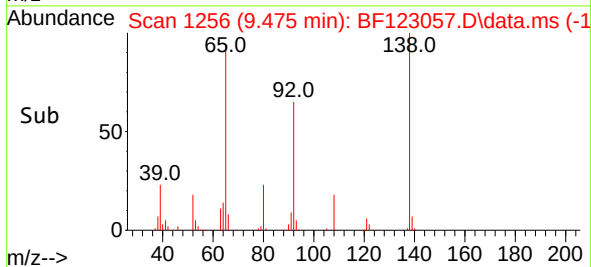
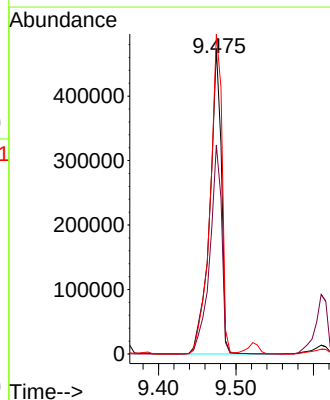
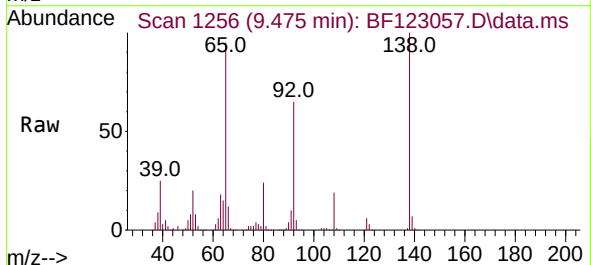
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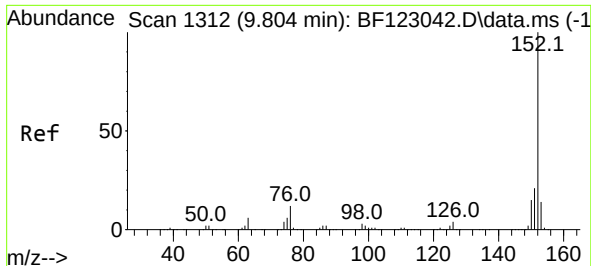
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#48
2-Nitroaniline
Concen: 43.25 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion: 65 Resp: 493353
Ion Ratio Lower Upper
65 100
92 68.5 60.0 90.0
138 104.9 100.6 151.0





#49

Acenaphthylene

Concen: 42.28 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF123057.D

Acq: 28 Jan 2021 13:17

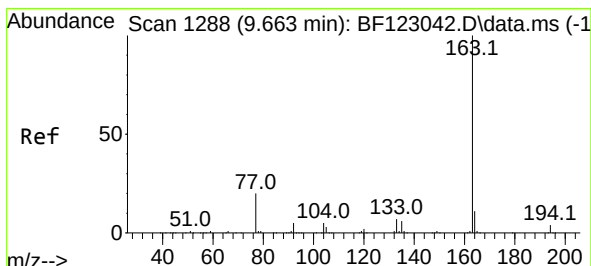
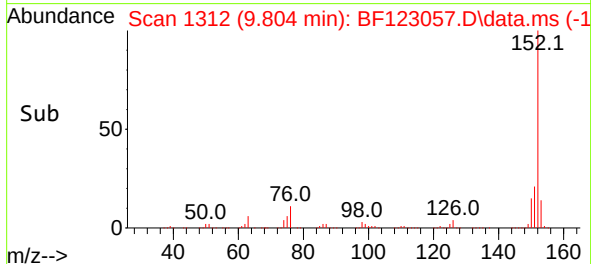
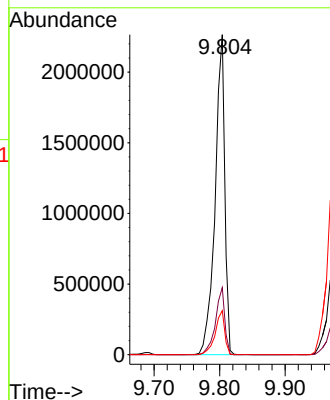
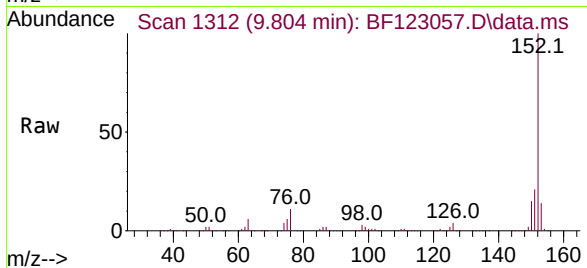
Tgt Ion:152 Resp: 2328772

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 41.39 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF123057.D

Acq: 28 Jan 2021 13:17

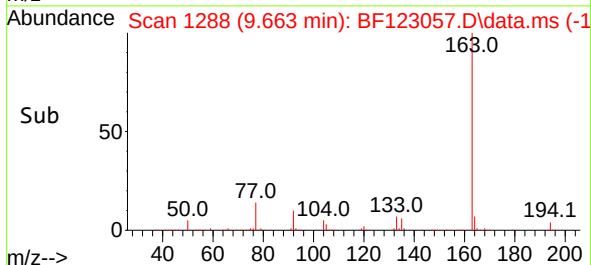
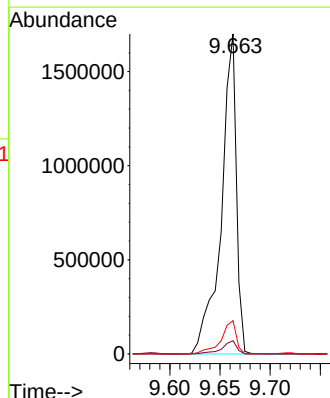
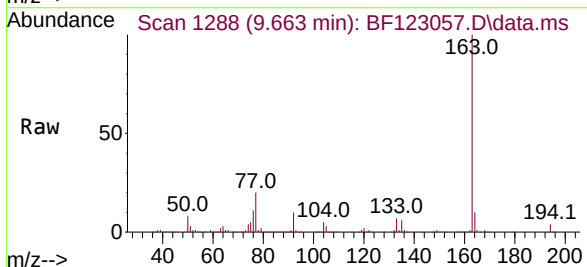
Tgt Ion:163 Resp: 1779698

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 8.1 12.1



Instrument :

BNA_F

ClientSampleId :

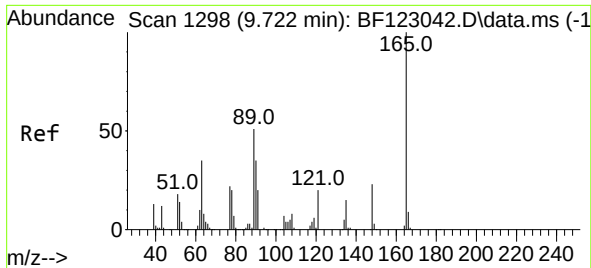
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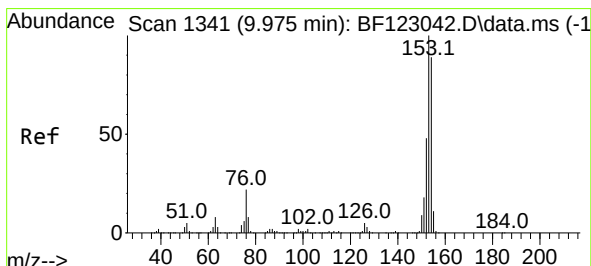
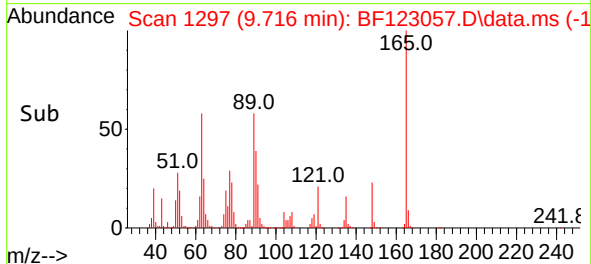
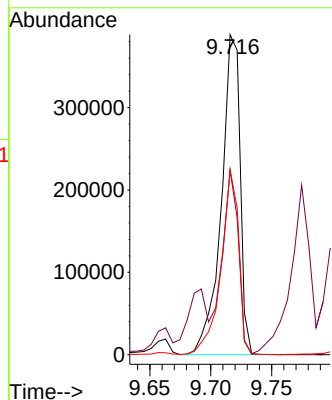
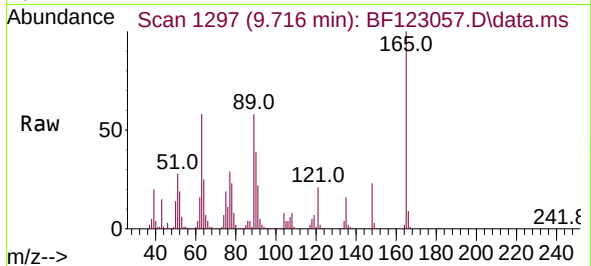
#51
2,6-Dinitrotoluene
Concen: 45.77 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:165 Resp: 419269
Ion Ratio Lower Upper
165 100
63 57.7 36.6 55.0#
89 57.7 39.4 59.0

Instrument :
BNA_F
ClientSampled :
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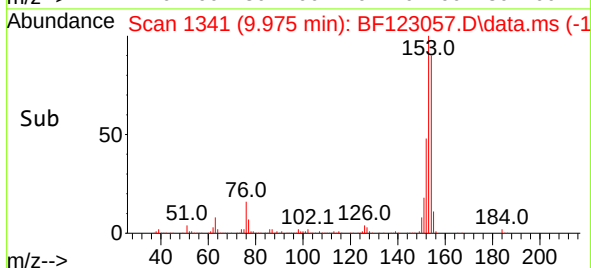
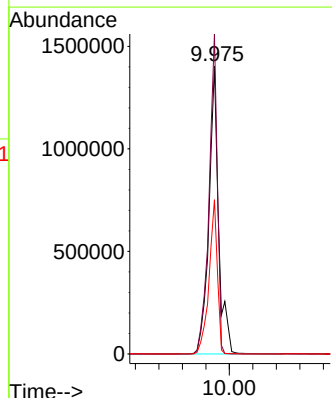
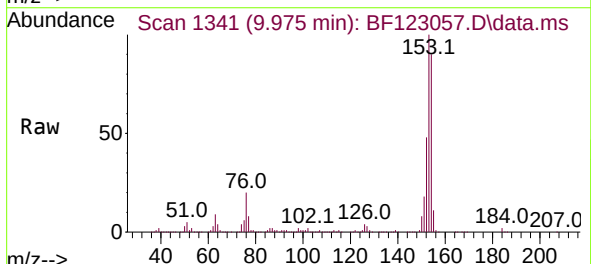
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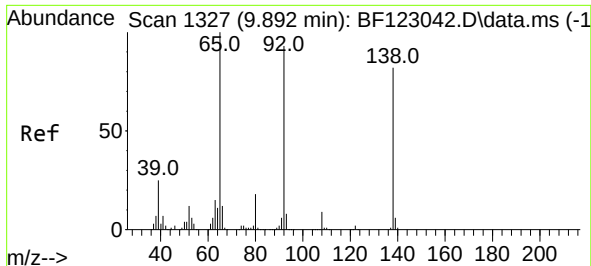
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#52
Acenaphthene
Concen: 45.59 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:154 Resp: 1612904
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.6
152 53.6 42.7 64.1





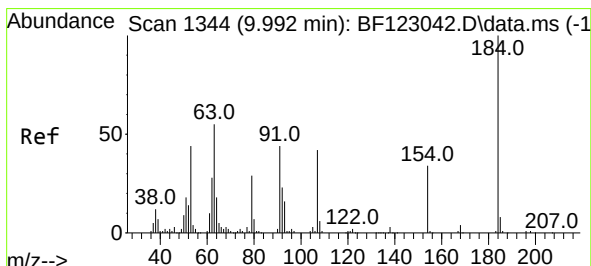
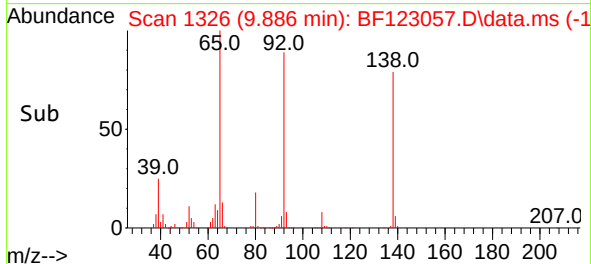
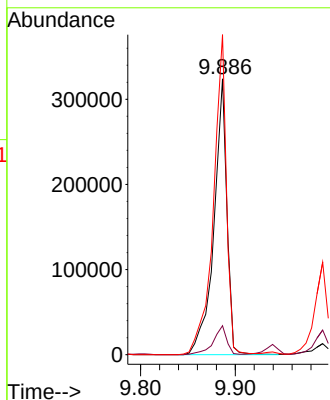
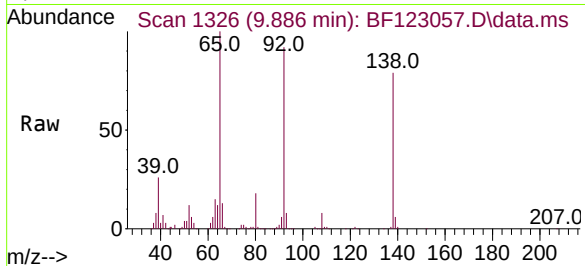
#53
3-Nitroaniline
Concen: 28.57 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:138 Resp: 309453
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 116.0 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB134359BS

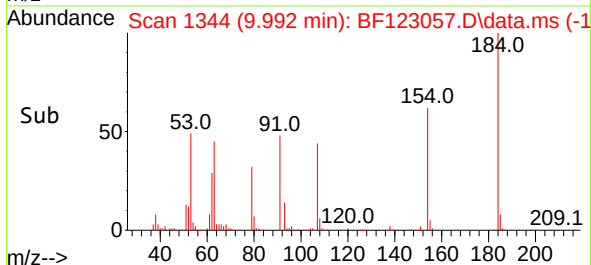
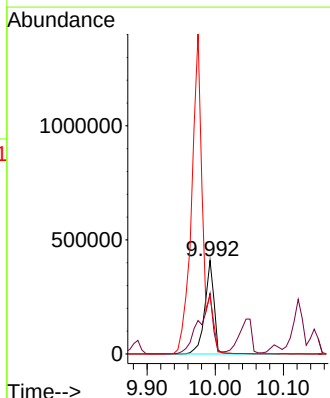
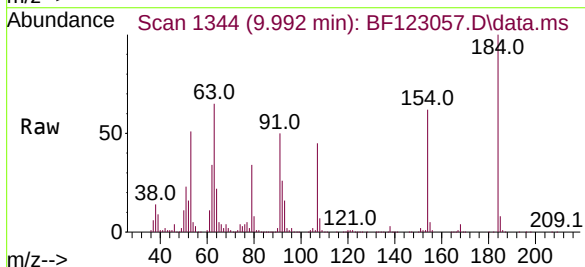
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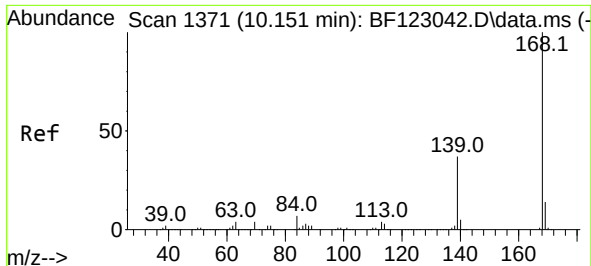
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#54
2,4-Dinitrophenol
Concen: 91.49 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

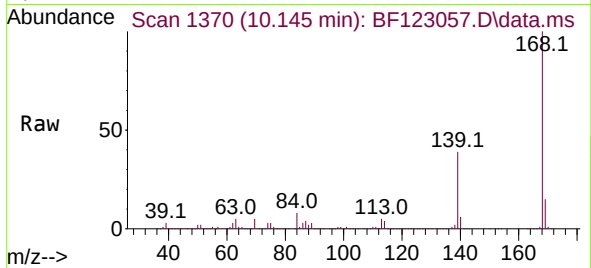
Tgt Ion:184 Resp: 387750
Ion Ratio Lower Upper
184 100
63 64.9 51.4 77.2
154 62.4 49.7 74.5





#55
Dibenzenofuran
Concen: 40.94 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

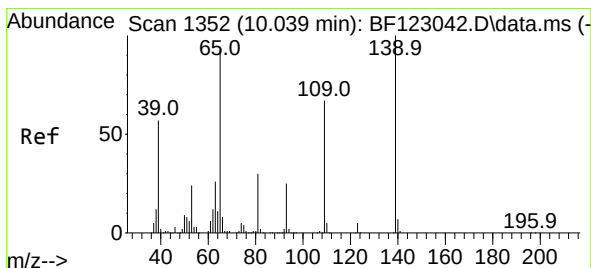
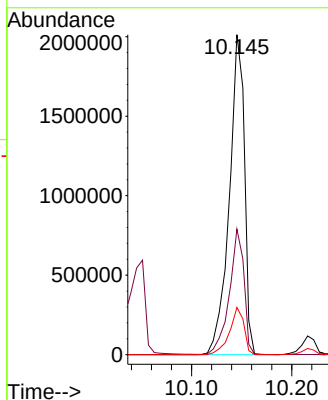
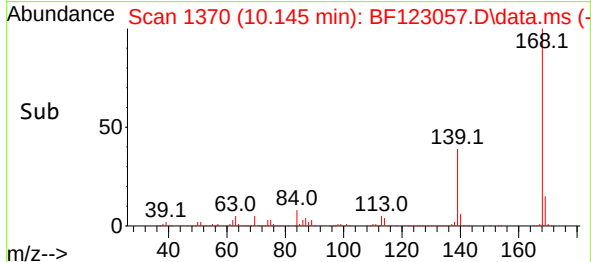
Instrument :
BNA_F
ClientSampled :
PB134359BS



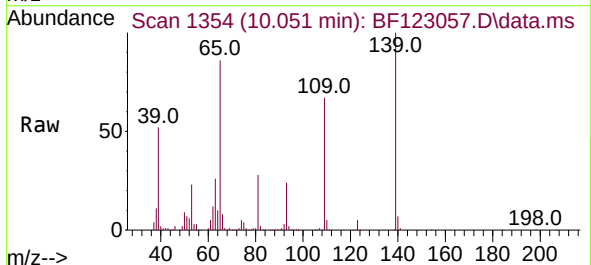
Tgt Ion:168 Resp: 2107488
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 14.8 11.2 16.8

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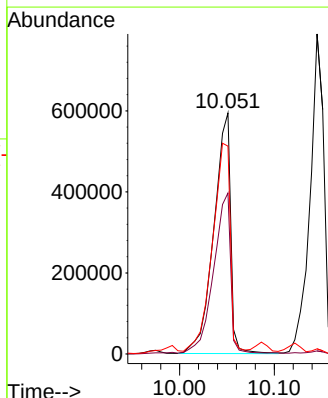
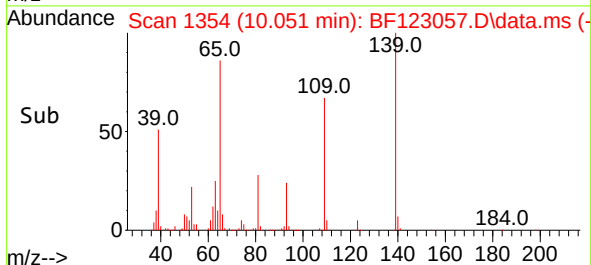
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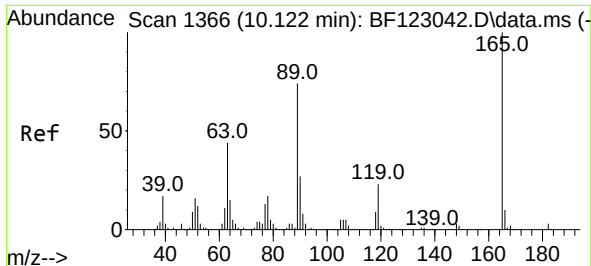


#56
4-Nitrophenol
Concen: 94.05 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



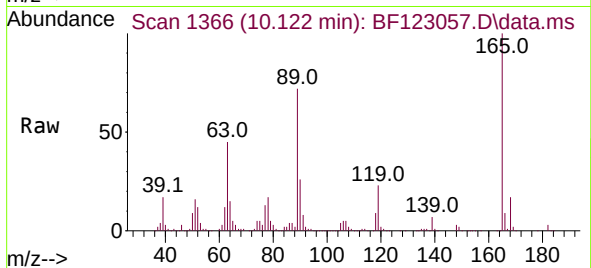
Tgt Ion:139 Resp: 736367
Ion Ratio Lower Upper
139 100
109 66.8 45.1 85.1
65 86.3 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 46.90 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

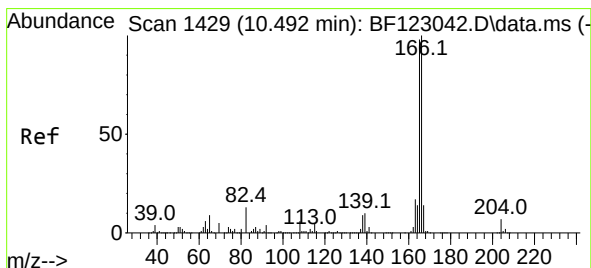
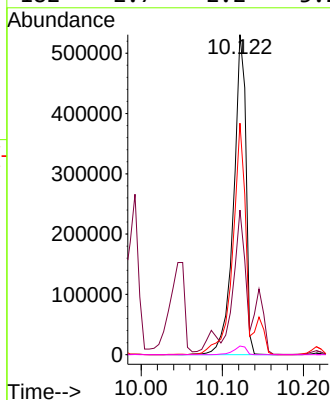
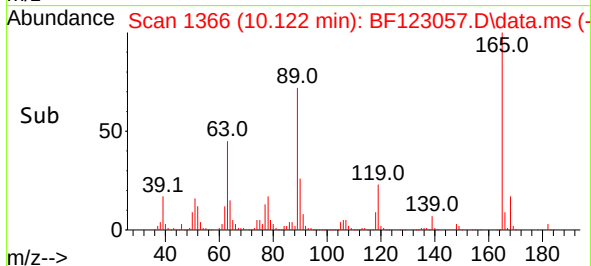
Instrument :
BNA_F
ClientSampleId :
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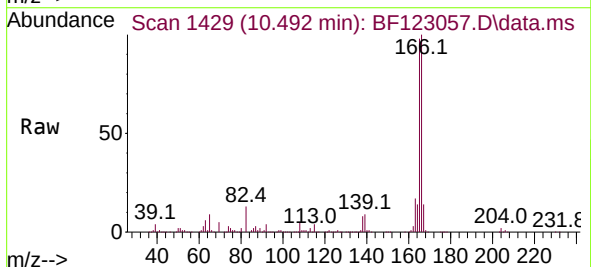
Tgt Ion:165 Resp: 558665
Ion Ratio Lower Upper
165 100
63 45.2 34.3 51.5
89 72.4 55.2 82.8
182 2.7 2.2 3.2

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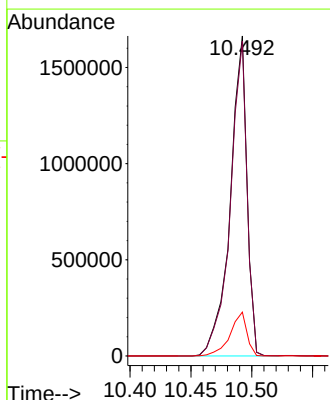
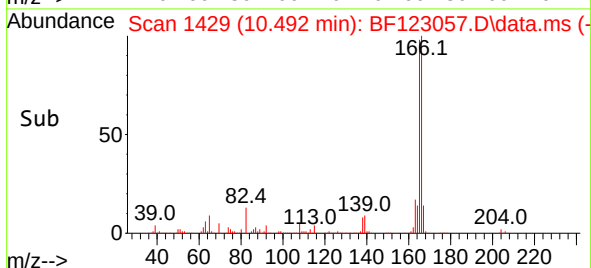
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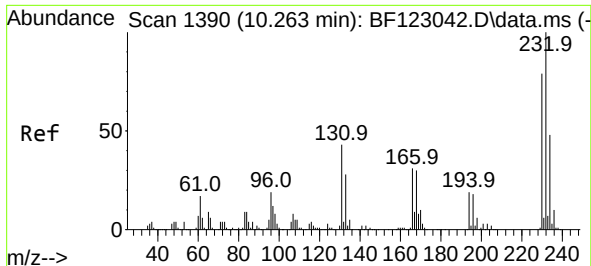


#58
Fluorene
Concen: 38.69 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



Tgt Ion:166 Resp: 1591266
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.0
167 13.7 10.9 16.3





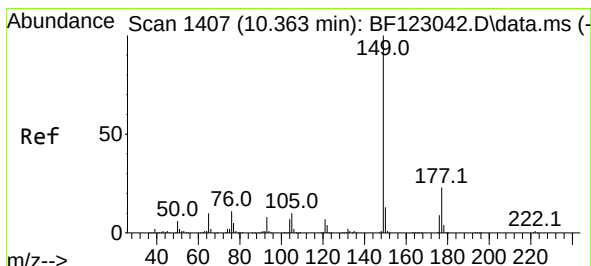
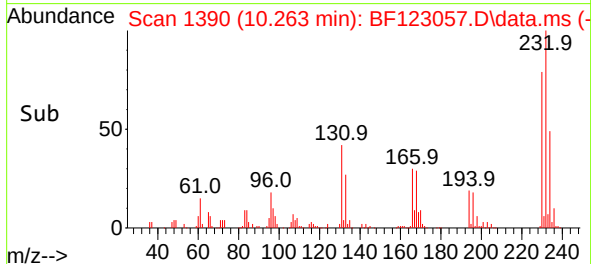
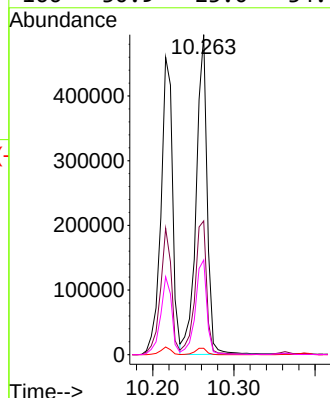
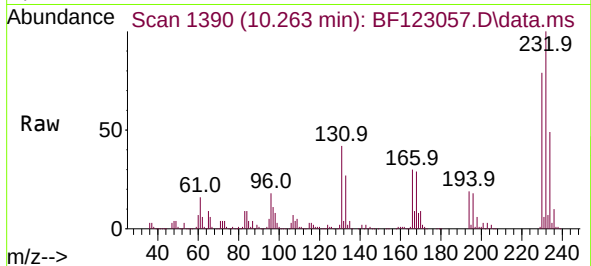
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.96 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:232 Resp: 466078
Ion Ratio Lower Upper
232 100
131 44.7 33.0 49.4
130 2.2 1.7 2.5
166 30.9 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
PB134359BS

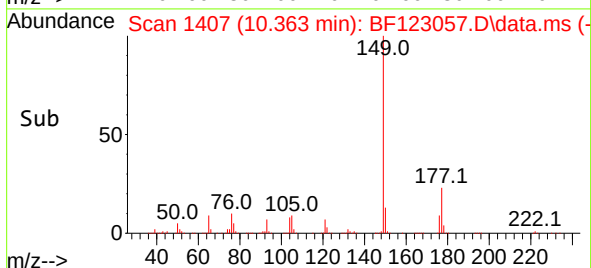
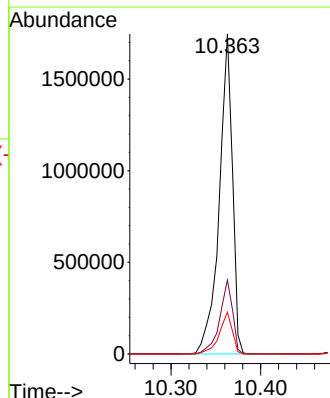
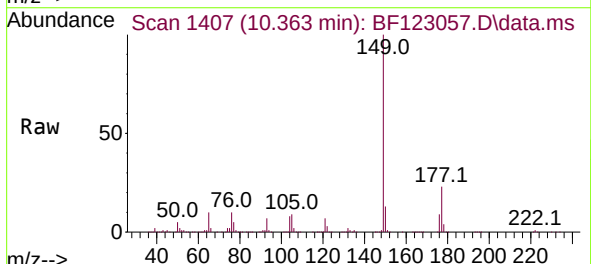
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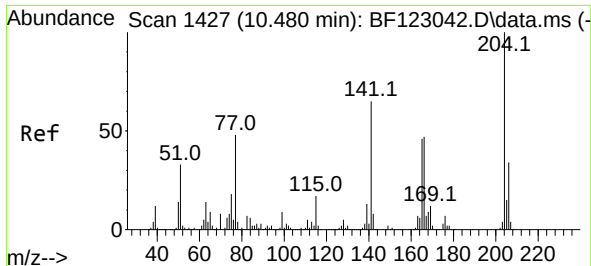
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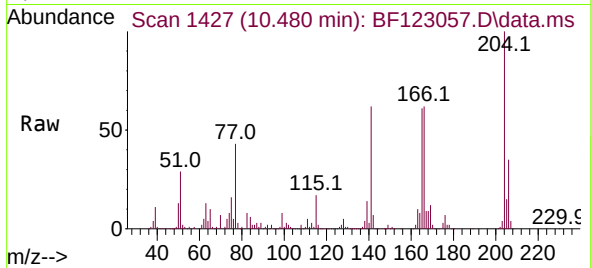
#60
Diethylphthalate
Concen: 42.11 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:149 Resp: 1780502
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 13.1 10.1 15.1

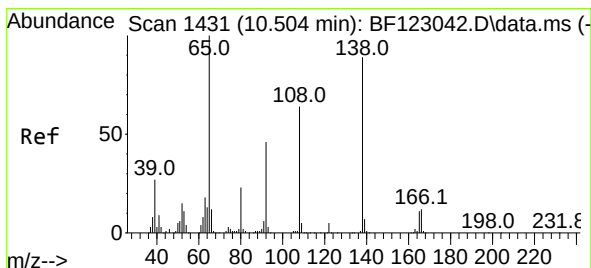
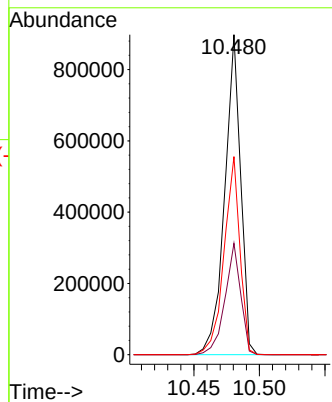
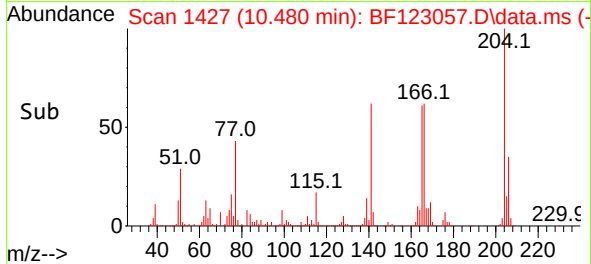




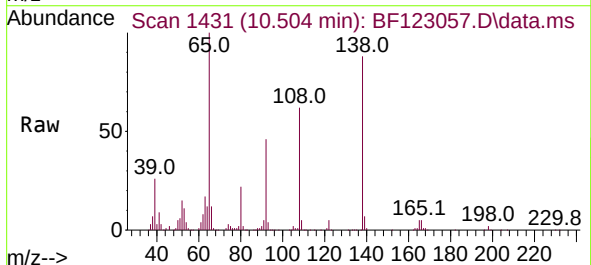
#61
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



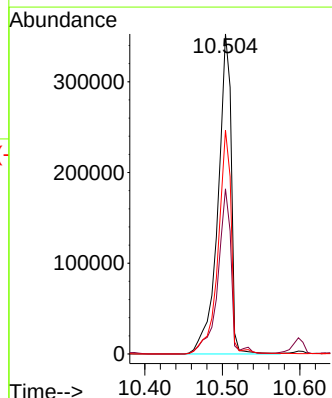
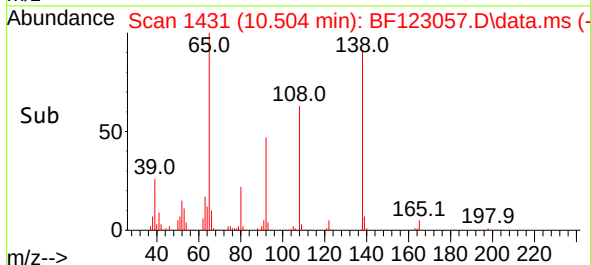
Tgt Ion:204 Resp: 758488
Ion Ratio Lower Upper
204 100
206 34.8 27.0 40.4
141 61.9 50.4 75.6



#62
4-Nitroaniline
Concen: 38.75 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



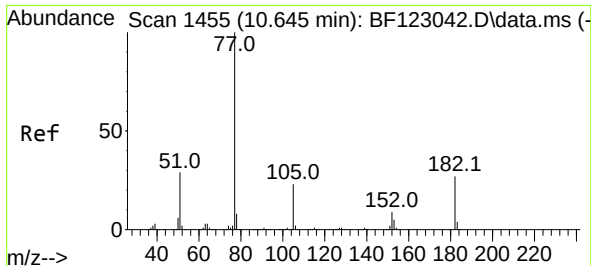
Tgt Ion:138 Resp: 421709
Ion Ratio Lower Upper
138 100
92 51.6 31.0 71.0
108 69.9 54.8 94.8



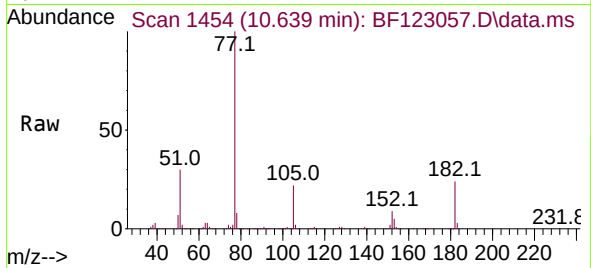
Instrument :
BNA_F
ClientSampled :
PB134359BS

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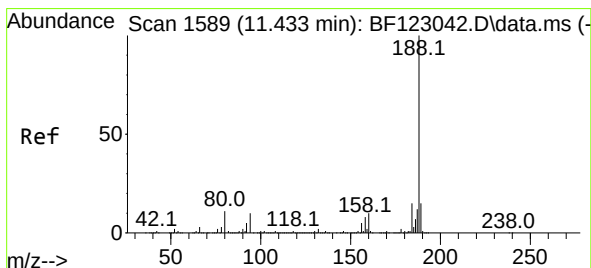
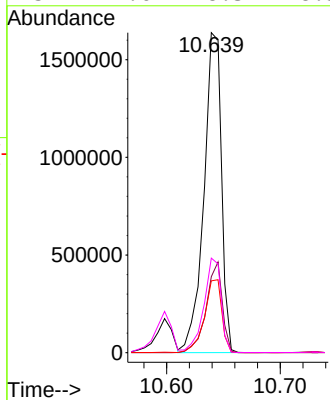
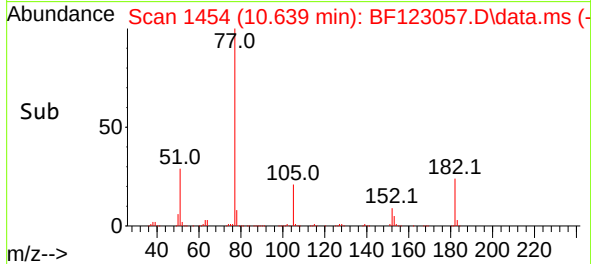
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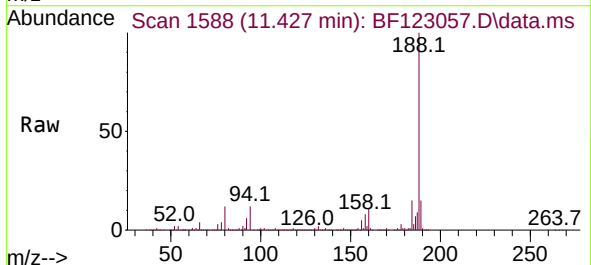
#63
Azobenzene
Concen: 42.56 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



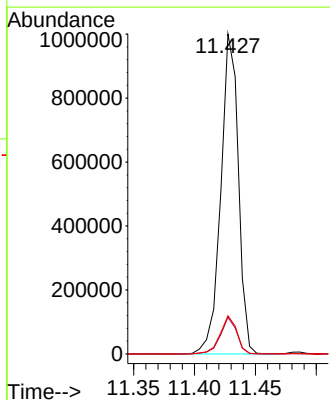
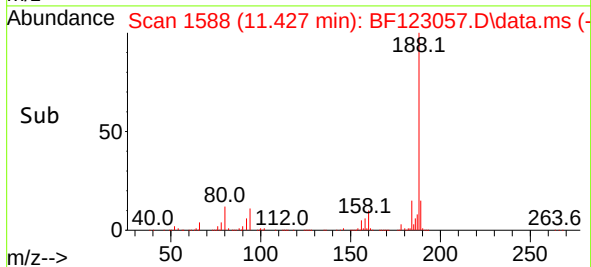
Tgt Ion: 77 Resp: 1760826
Ion Ratio Lower Upper
77 100
182 23.8 5.6 45.6
105 22.4 1.8 41.8
51 29.6 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



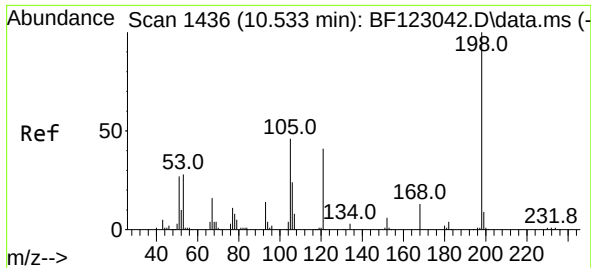
Tgt Ion: 188 Resp: 1004108
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 12.0 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
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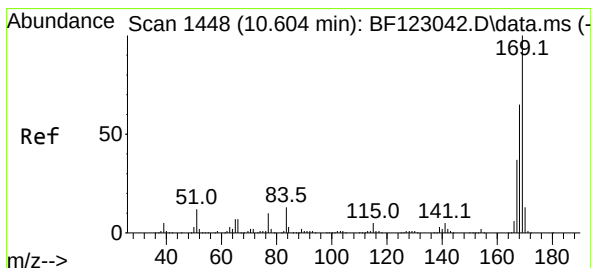
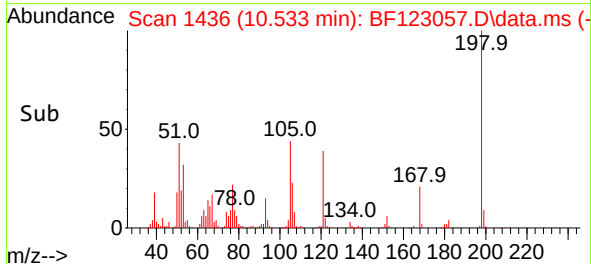
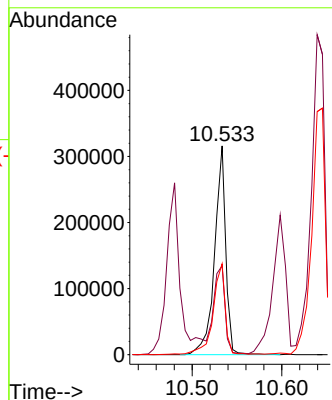
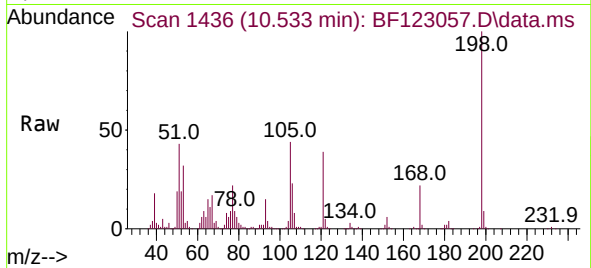
#65
4,6-Dinitro-2-methylphenol
Concen: 49.27 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:198 Resp: 273906
Ion Ratio Lower Upper
198 100
51 42.6 20.3 60.3
105 43.5 23.0 63.0

Instrument :
BNA_F
ClientSampled :
PB134359BS

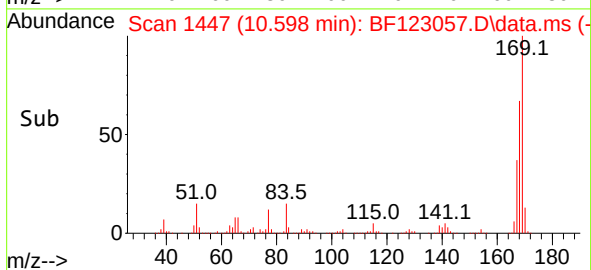
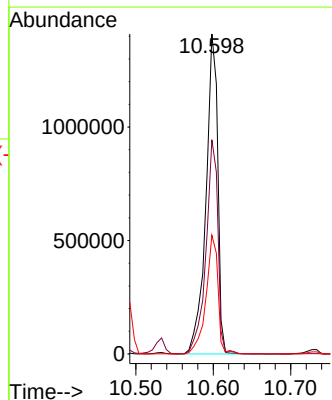
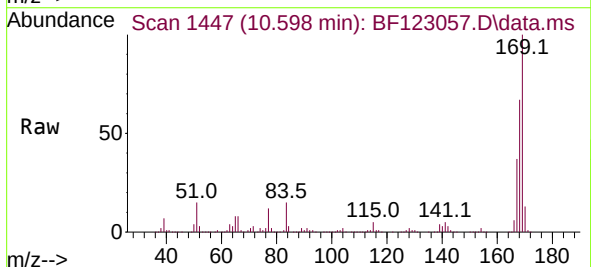
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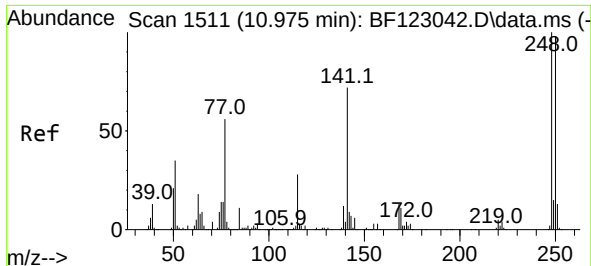
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#66
n-Nitrosodiphenylamine
Concen: 41.25 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

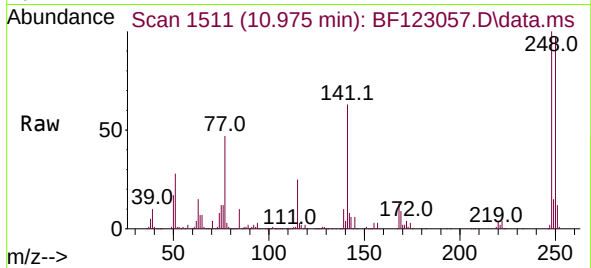
Tgt Ion:169 Resp: 1492955
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 37.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.52 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

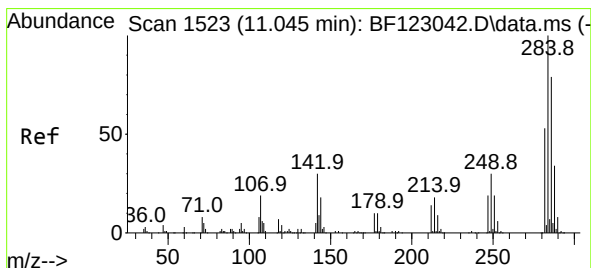
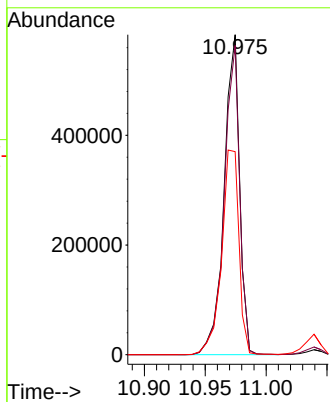
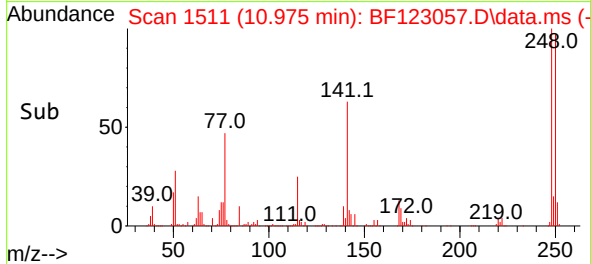
Instrument :
BNA_F
ClientSampleId :
PB134359BS



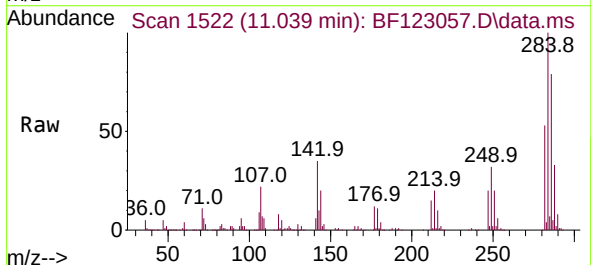
Tgt Ion:248 Resp: 518218
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 63.5 59.8 89.8

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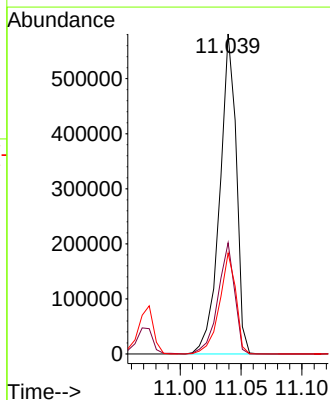
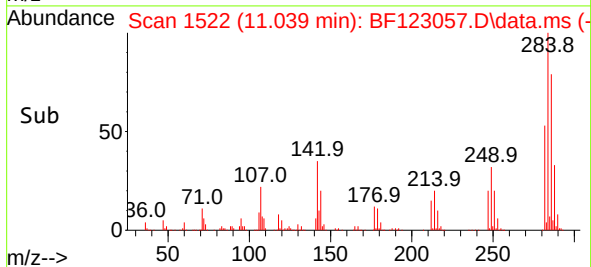
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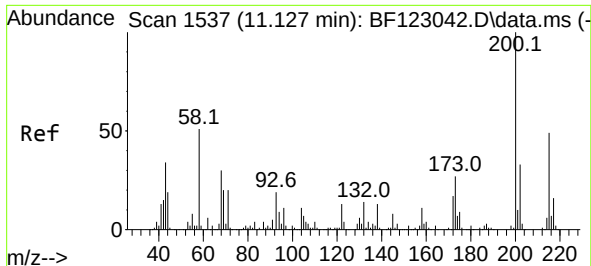


#68
Hexachlorobenzene
Concen: 40.12 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



Tgt Ion:284 Resp: 550294
Ion Ratio Lower Upper
284 100
142 34.8 25.6 38.4
249 31.5 25.1 37.7





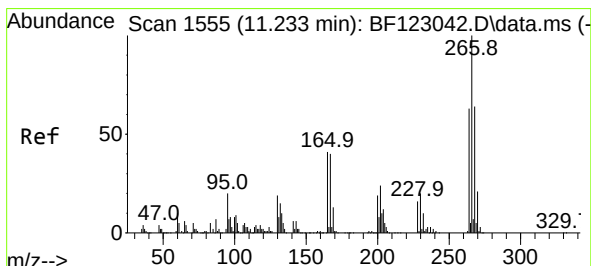
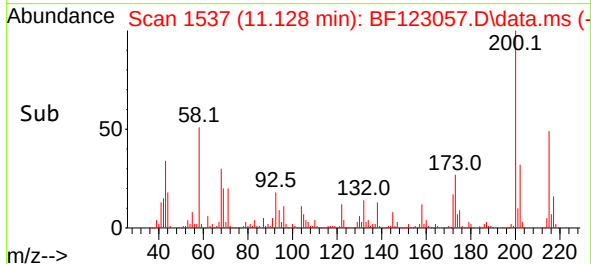
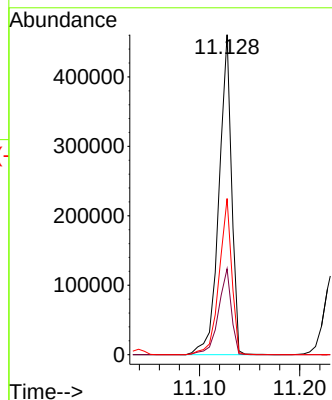
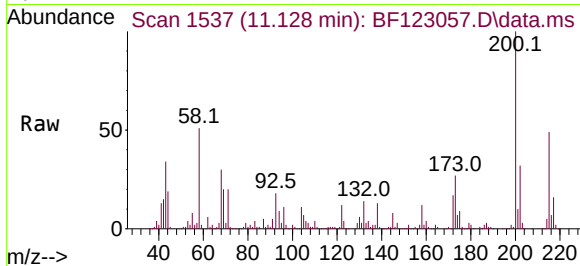
#69
Atrazine
Concen: 40.13 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:200 Resp: 401053
Ion Ratio Lower Upper
200 100
173 26.8 6.6 46.6
215 48.8 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
PB134359BS

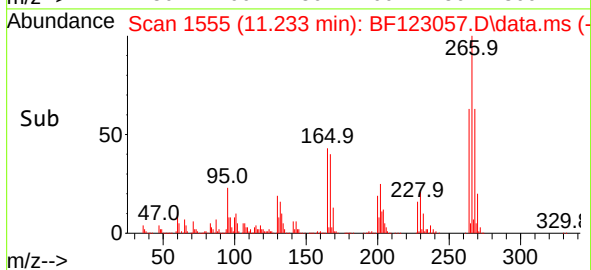
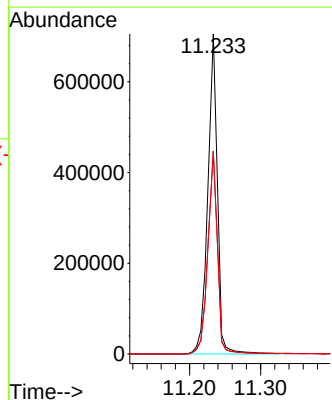
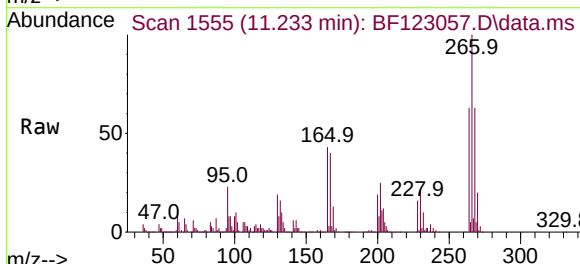
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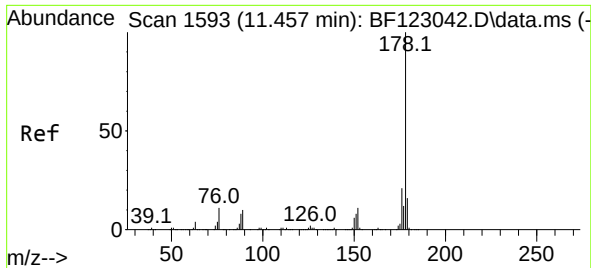
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#70
Pentachlorophenol
Concen: 89.64 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:266 Resp: 666361
Ion Ratio Lower Upper
266 100
268 63.5 50.5 75.7
264 63.3 49.8 74.8





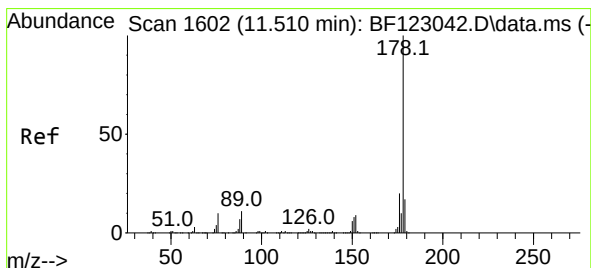
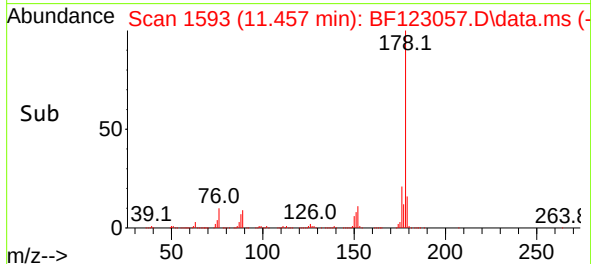
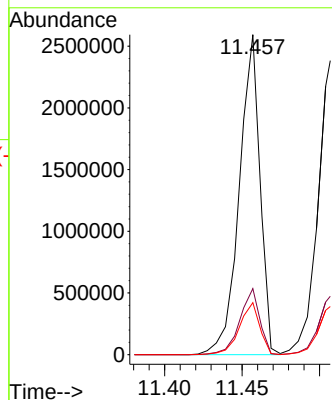
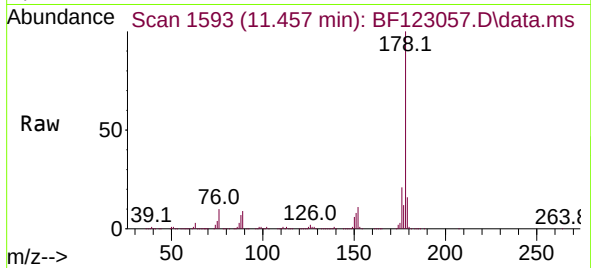
#71
Phenanthrene
Concen: 38.62 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:178 Resp: 2408435
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.2 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB134359BS

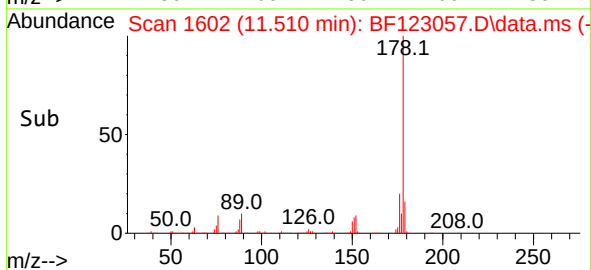
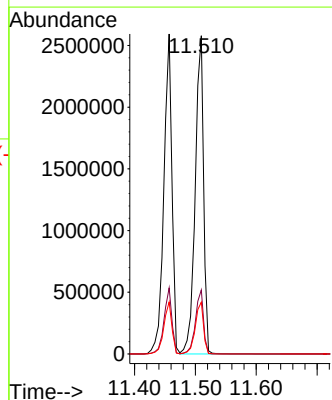
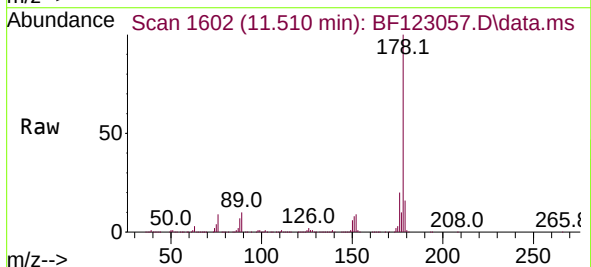
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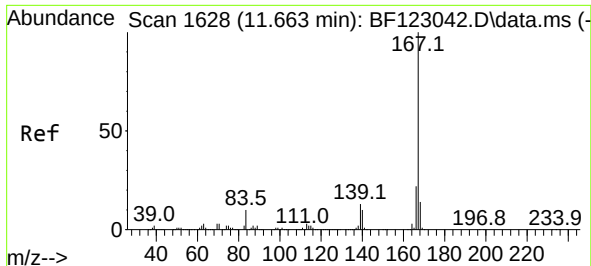
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#72
Anthracene
Concen: 41.30 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

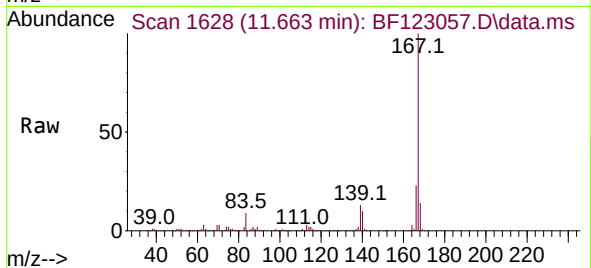
Tgt Ion:178 Resp: 2470474
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.3 12.8 19.2





#73
 Carbazole
 Concen: 40.87 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123057.D
 Acq: 28 Jan 2021 13:17

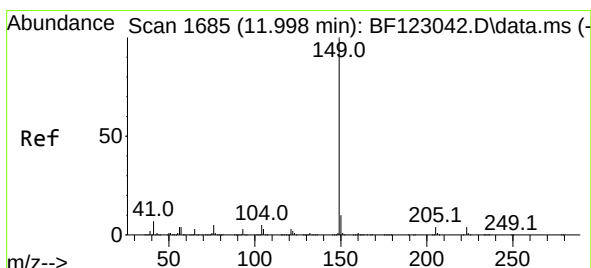
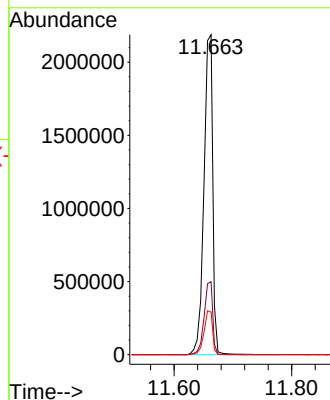
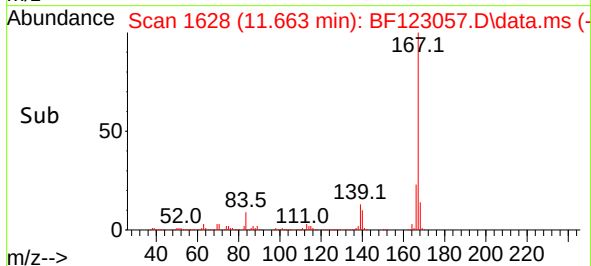
Instrument :
 BNA_F
 ClientSampleId :
 PB134359BS



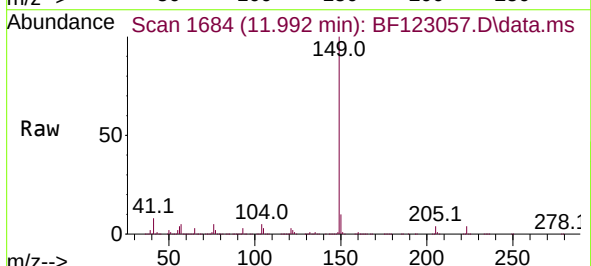
Tgt Ion:167 Resp: 2269127
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 13.3 10.9 16.3

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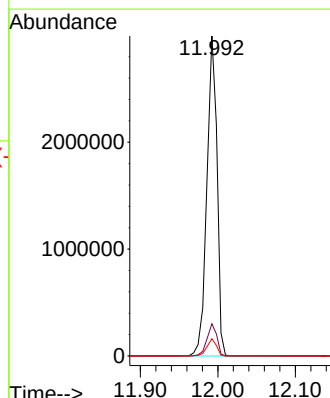
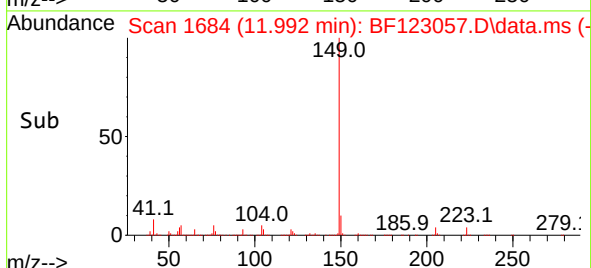
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 1/29/2021 10:33:31 AM

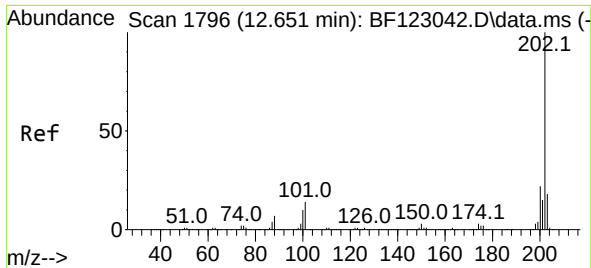


#74
 Di-n-butylphthalate
 Concen: 41.28 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123057.D
 Acq: 28 Jan 2021 13:17



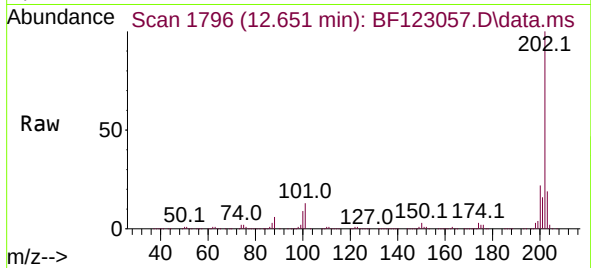
Tgt Ion:149 Resp: 2717826
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.6
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 40.69 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

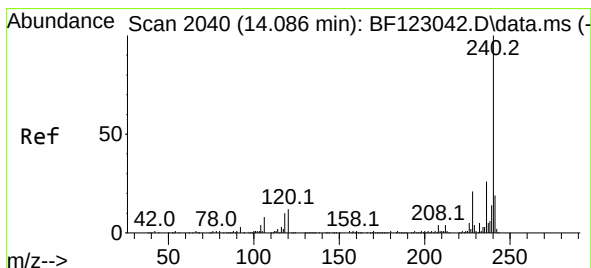
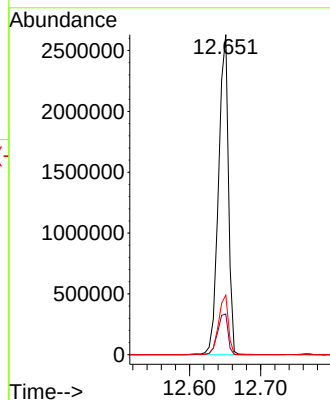
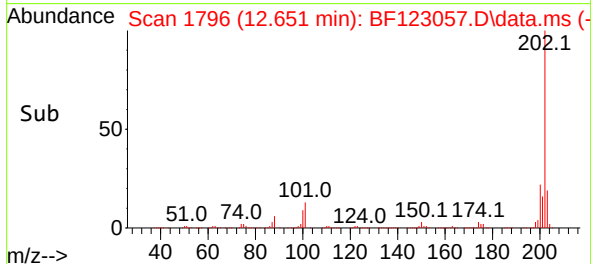
Instrument :
BNA_F
ClientSampleId :
PB134359BS



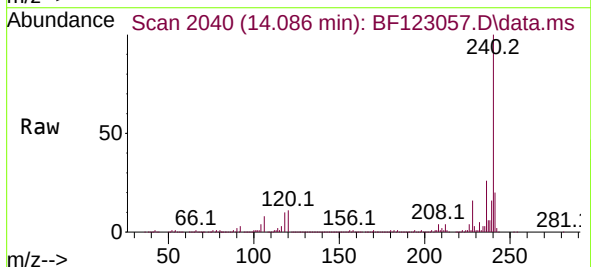
Tgt Ion:202 Resp: 2536021
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.2
203 18.6 0.0 38.1

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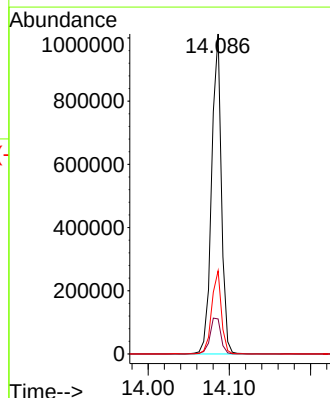
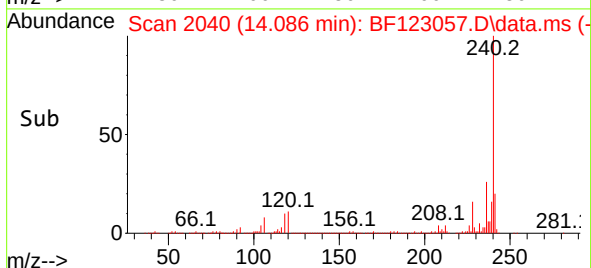
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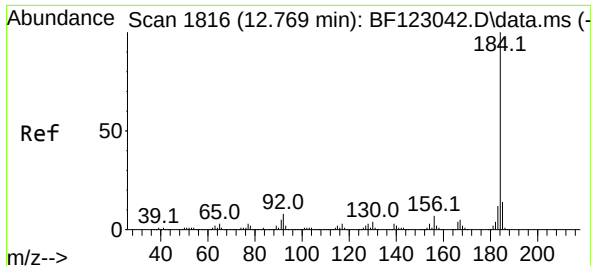


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

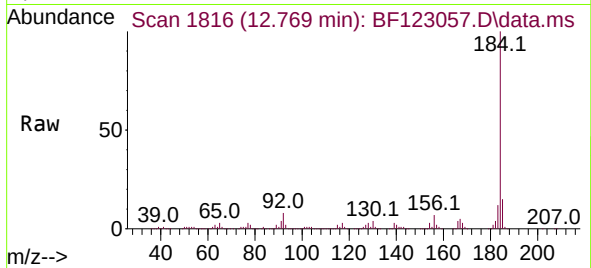


Tgt Ion:240 Resp: 844673
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 26.0 20.3 30.5

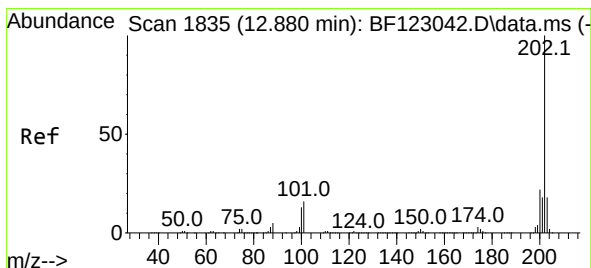
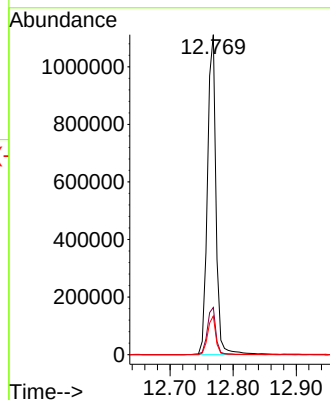
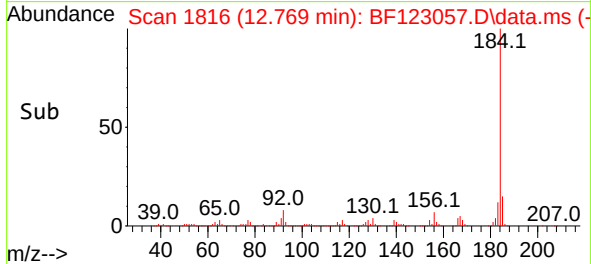




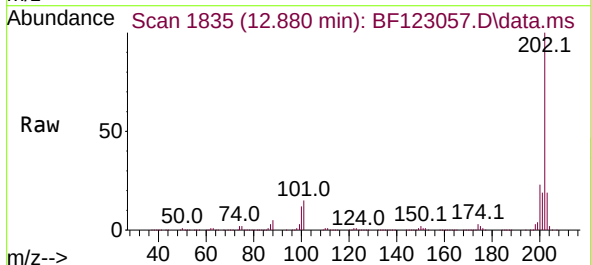
#77
Benzidine
Concen: 54.82 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



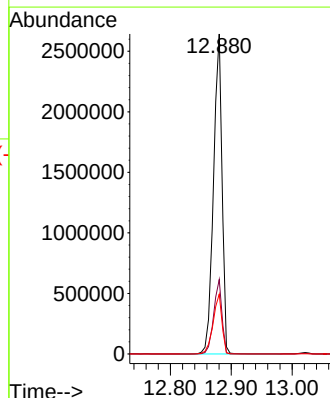
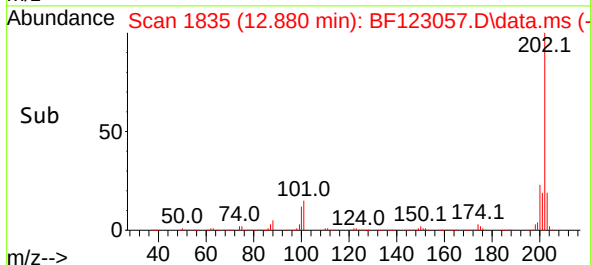
Tgt Ion:184 Resp: 1047804
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 40.41 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



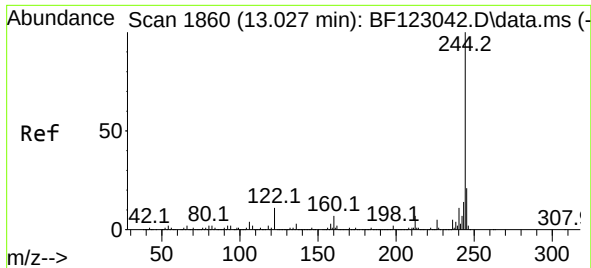
Tgt Ion:202 Resp: 2576782
Ion Ratio Lower Upper
202 100
200 23.3 17.6 26.4
203 18.7 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
PB134359BS

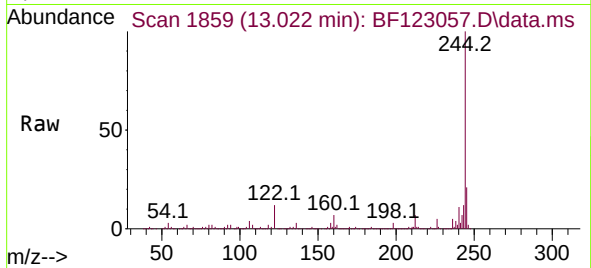
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#79
Terphenyl-d14
Concen: 71.79 ng
RT: 13.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

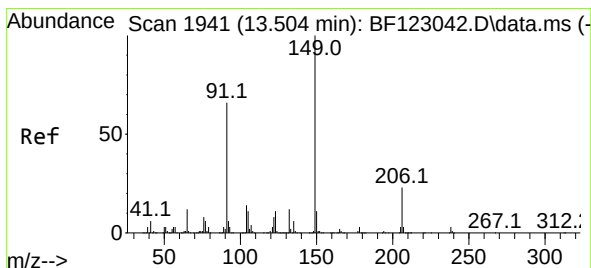
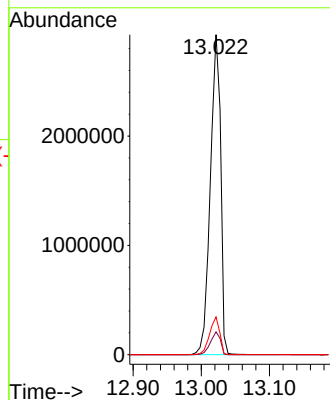
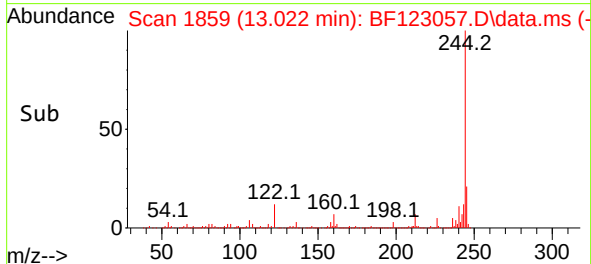
Instrument :
BNA_F
ClientSampleId :
PB134359BS



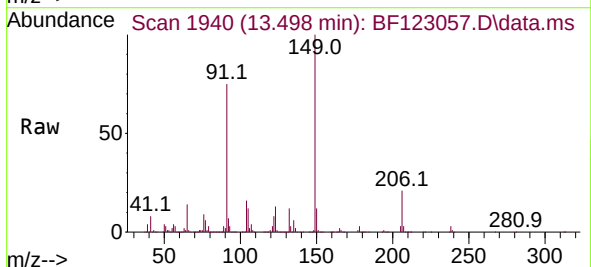
Tgt Ion:244 Resp: 3086553
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.8 8.3 12.5

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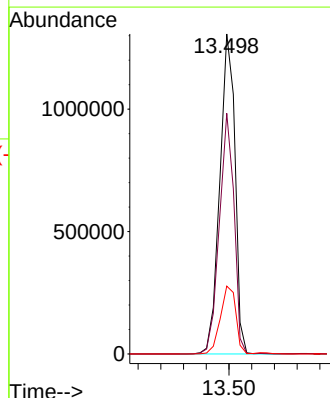
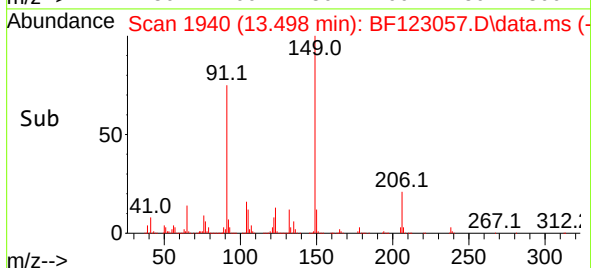
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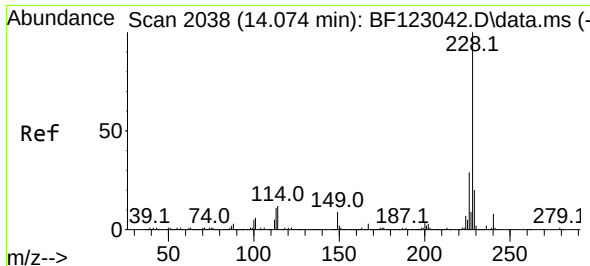


#80
Butylbenzylphthalate
Concen: 44.36 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



Tgt Ion:149 Resp: 1217109
Ion Ratio Lower Upper
149 100
91 75.2 56.5 84.7
206 21.2 17.0 25.6





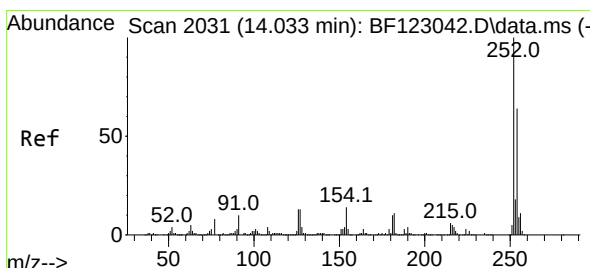
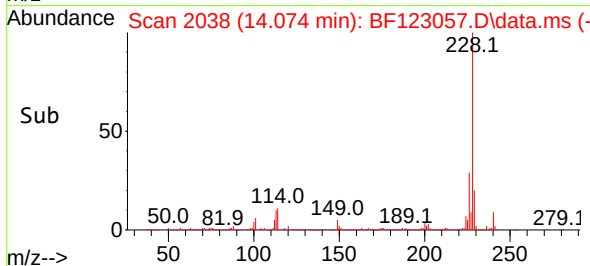
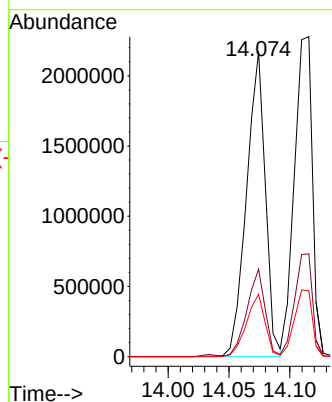
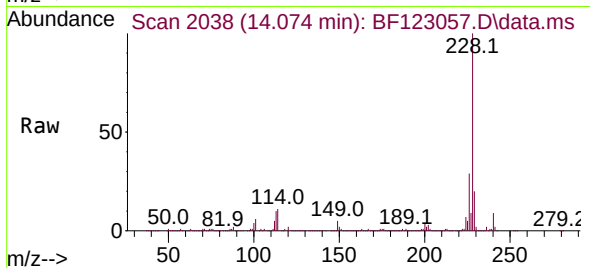
#81
Benzo(a)anthracene
Concen: 40.92 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:228 Resp: 2339070
Ion Ratio Lower Upper
228 100
226 28.7 23.0 34.4
229 20.5 16.6 24.8

Instrument :
BNA_F
ClientSampled :
PB134359BS

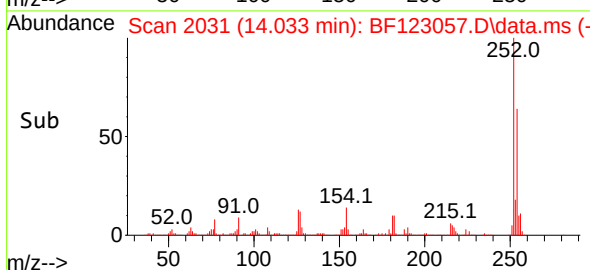
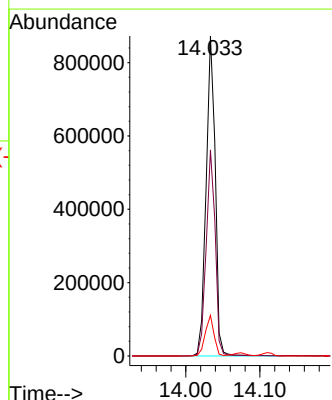
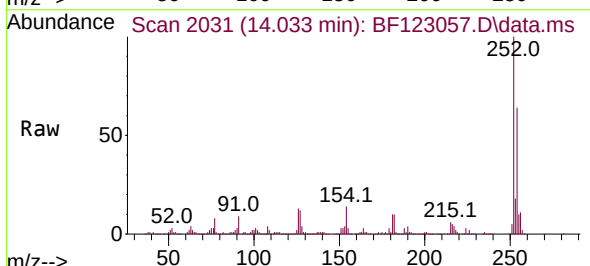
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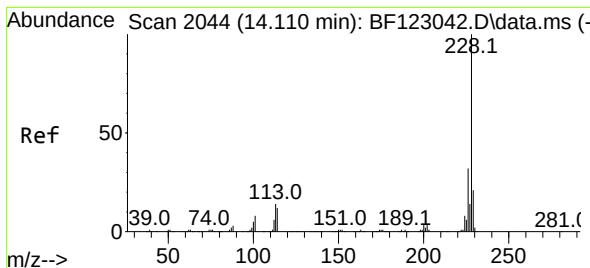
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#82
3,3'-Dichlorobenzidine
Concen: 41.60 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:252 Resp: 748485
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 12.7 8.0 12.0#





#83

Chrysene

Concen: 41.19 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF123057.D

Acq: 28 Jan 2021 13:17

Tgt Ion:228 Resp: 2356438

Ion Ratio Lower Upper

228 100

226 32.2 24.6 36.8

229 20.6 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

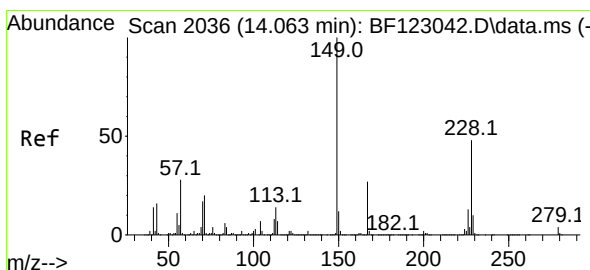
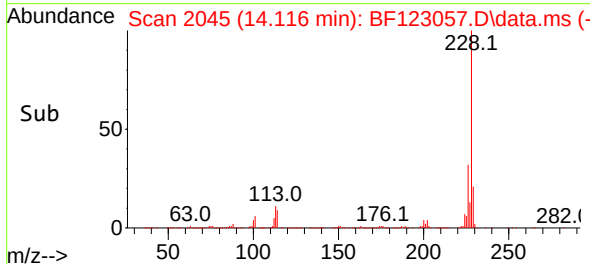
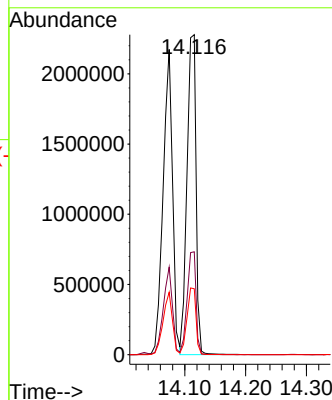
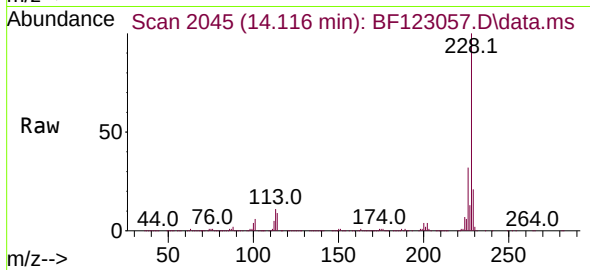
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#84

Bis(2-ethylhexyl)phthalate

Concen: 43.58 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF123057.D

Acq: 28 Jan 2021 13:17

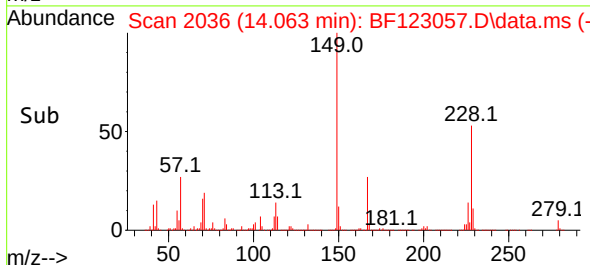
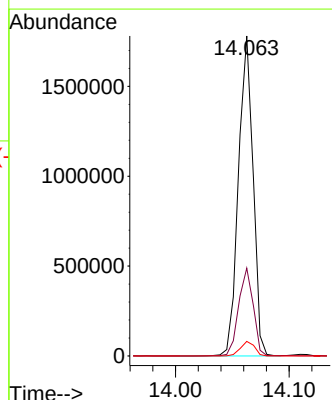
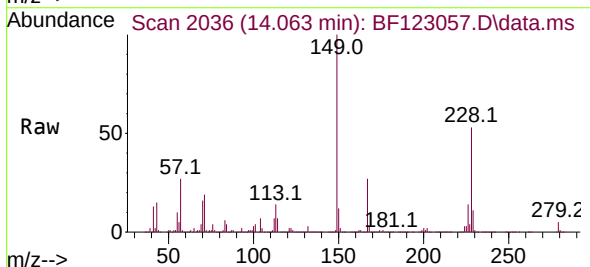
Tgt Ion:149 Resp: 1588971

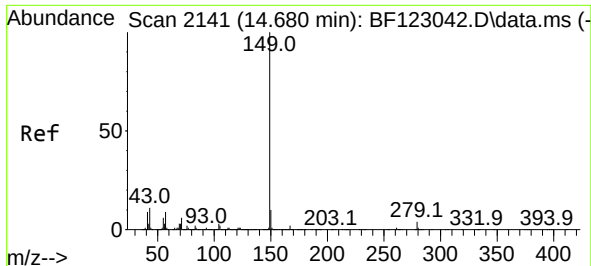
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

279 4.5 3.4 5.0





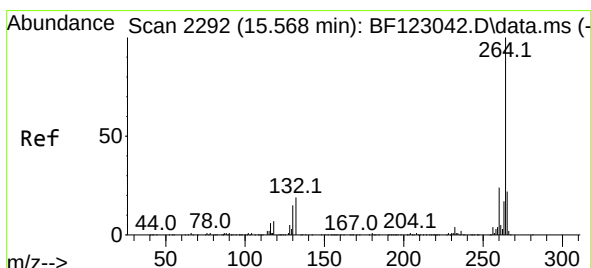
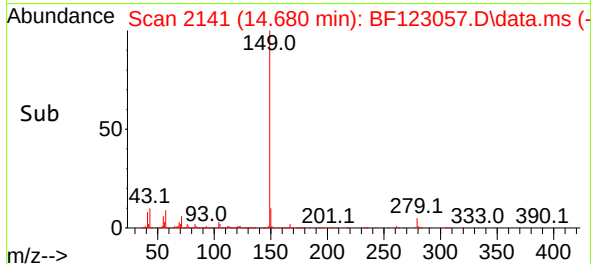
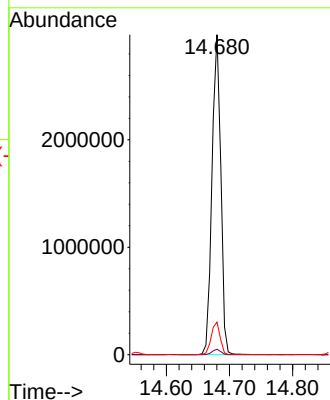
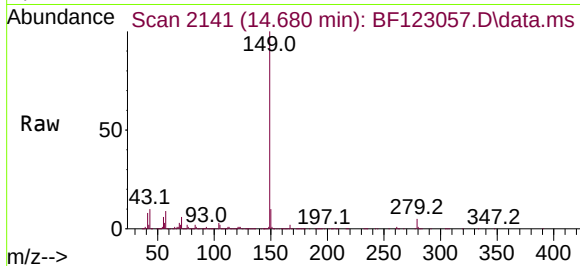
#85
Di-n-octyl phthalate
Concen: 46.83 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:149 Resp: 2867552
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.2 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
PB134359BS

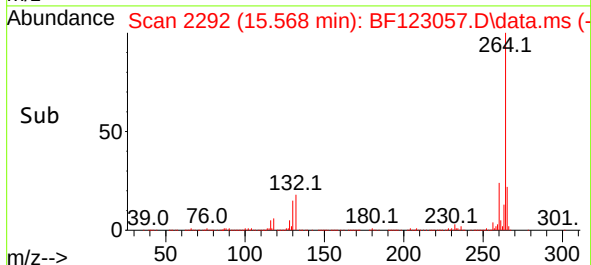
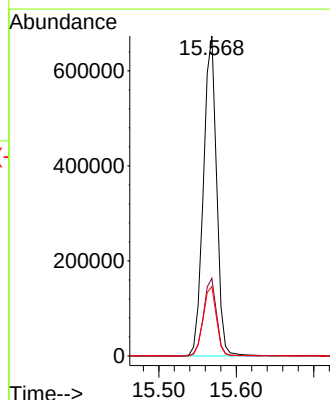
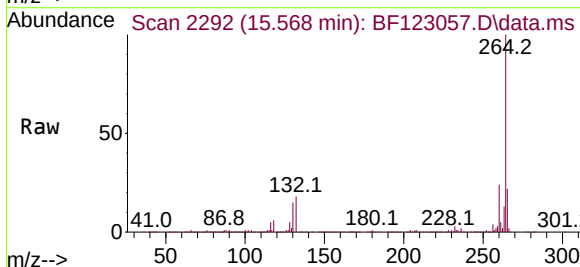
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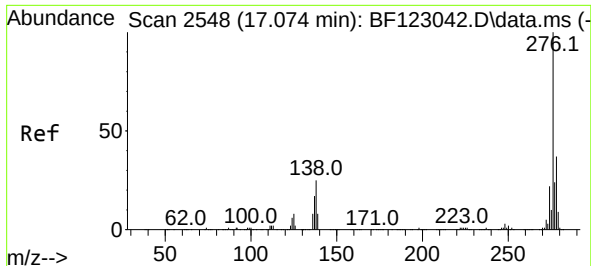
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:264 Resp: 797354
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.7 17.0 25.6





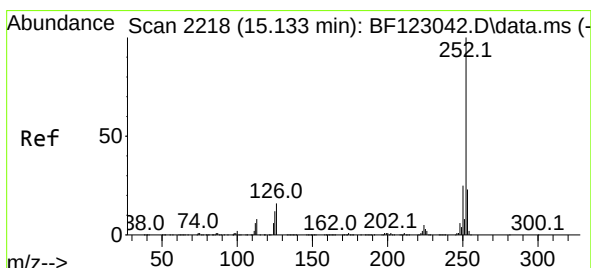
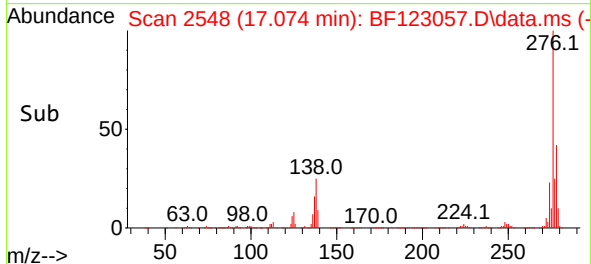
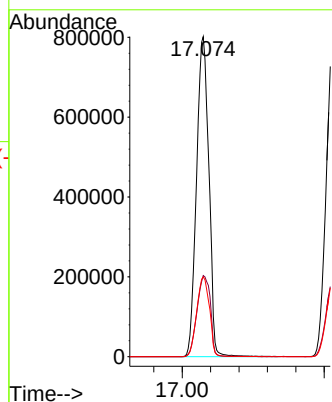
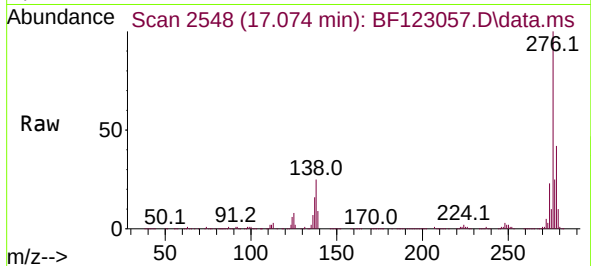
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.63 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Instrument :
BNA_F
ClientSampleId :
PB134359BS

Tgt Ion:276 Resp: 2422734
Ion Ratio Lower Upper
276 100
138 27.3 18.7 28.1
277 25.6 20.2 30.4

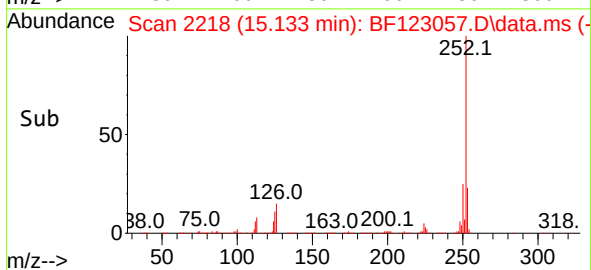
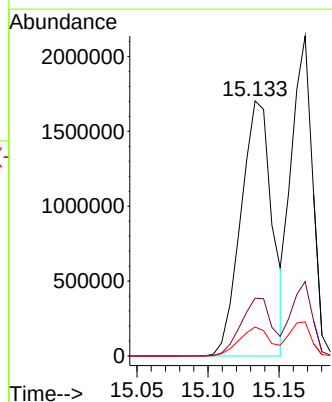
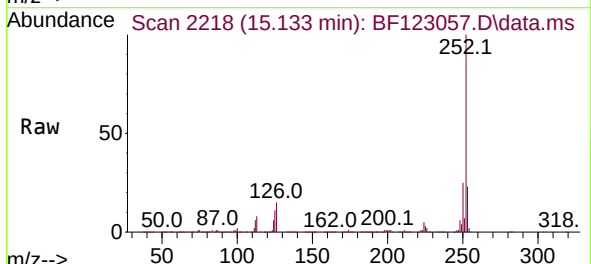
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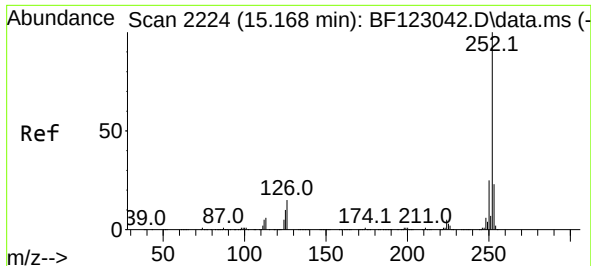
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#88
Benzo(b)fluoranthene
Concen: 45.25 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

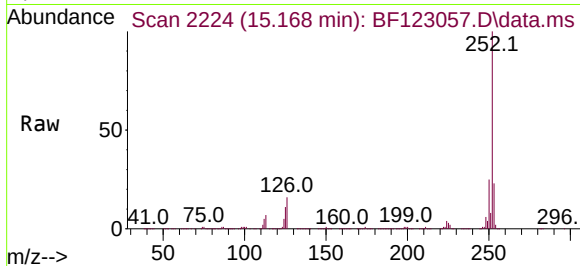
Tgt Ion:252 Resp: 2604100
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 11.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.59 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

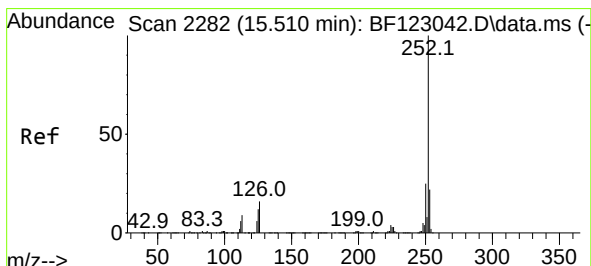
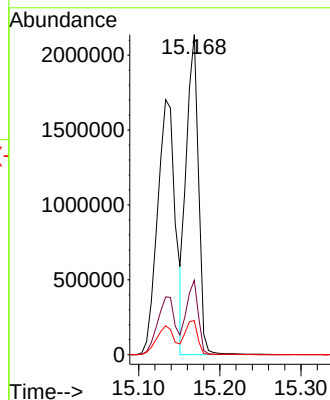
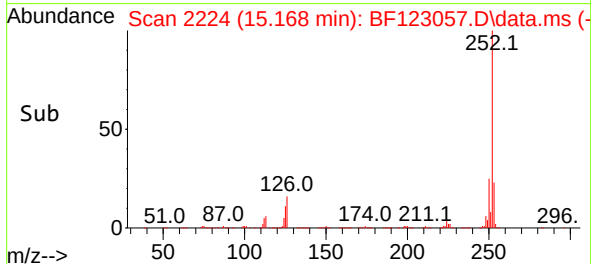
Instrument :
BNA_F
ClientSampleId :
PB134359BS



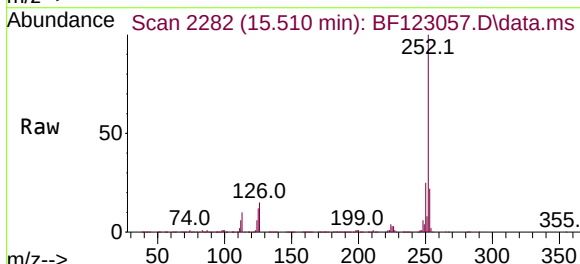
Tgt Ion:252 Resp: 2224030
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 10.7 8.4 12.6

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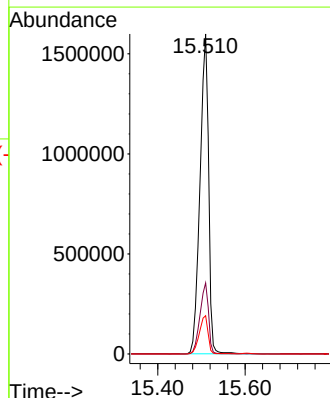
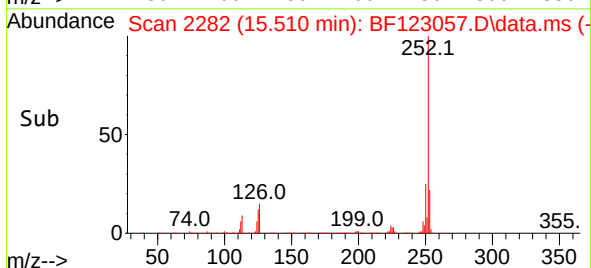
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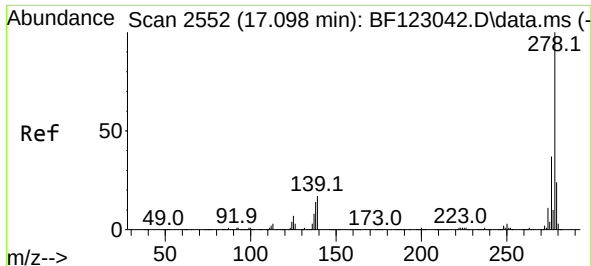


#90
Benzo(a)pyrene
Concen: 43.34 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17



Tgt Ion:252 Resp: 2190732
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.0 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 46.00 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

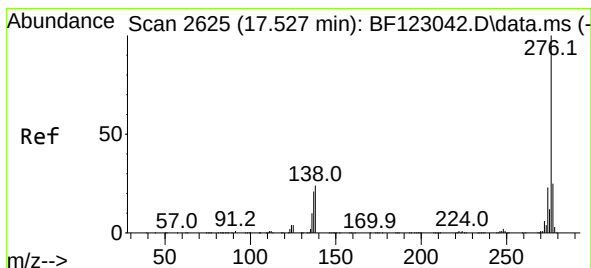
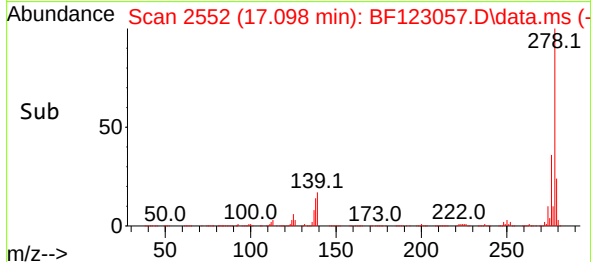
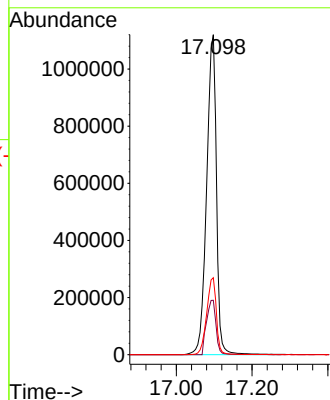
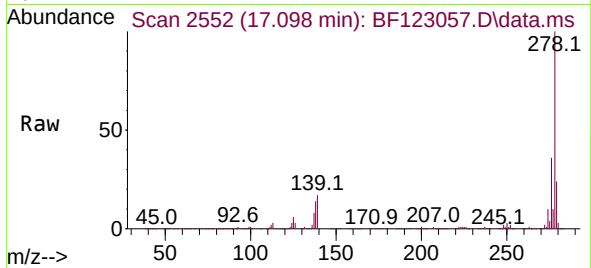
Tgt Ion:278 Resp: 2010309

Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.0	18.0
279	24.0	19.4	29.2

Instrument :
BNA_F
ClientSampleId :
PB134359BS

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#92
Benzo(g,h,i)perylene
Concen: 46.66 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123057.D
Acq: 28 Jan 2021 13:17

Tgt Ion:276 Resp: 1976189

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.3	28.9
138	22.9	16.6	24.8

