

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123123.D
 Acq On : 4 Feb 2021 20:33
 Operator : JU/CG
 Sample : M1293-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4MSD

Manual Integrations
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Quant Time: Feb 04 23:32:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	239226	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	952156	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	521325	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	951200	20.00	ng	0.00
76) Chrysene-d12	14.092	240	736433	20.00	ng	0.00
86) Perylene-d12	15.574	264	634290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1811401	116.80	ng	0.03
7) Phenol-d6	6.534	99	2219916	105.60	ng	0.02
23) Nitrobenzene-d5	7.463	82	1558152	82.36	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	809489	143.04	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2802617	79.92	ng	0.00
79) Terphenyl-d14	13.027	244	3209502	85.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	266313	34.51	ng	# 81
3) Pyridine	3.593	79	697056	33.78	ng	95
4) n-Nitrosodimethylamine	3.528	42	370020	42.61	ng	95
6) Aniline	6.563	93	366456	14.16	ng	97
8) 2-Chlorophenol	6.686	128	831979	49.49	ng	98
9) Benzaldehyde	6.445	77	280366	29.17	ng	97
10) Phenol	6.545	94	951573	45.64	ng	89
11) bis(2-Chloroethyl)ether	6.634	93	781803	45.06	ng	98
12) 1,3-Dichlorobenzene	6.839	146	802804	40.95	ng	98
13) 1,4-Dichlorobenzene	6.916	146	817367	40.03	ng	99
14) 1,2-Dichlorobenzene	7.069	146	786788	41.19	ng	99
15) Benzyl Alcohol	7.039	79	728079	49.40	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1099950	41.12	ng	99
17) 2-Methylphenol	7.151	107	703674	49.19	ng	99
18) Hexachloroethane	7.410	117	305787	42.76	ng	93
19) n-Nitroso-di-n-propyla...	7.316	70	576459	45.60	ng	97
20) 3+4-Methylphenols	7.304	107	800130	47.49	ng	95
22) Acetophenone	7.310	105	1062390	42.82	ng	98
24) Nitrobenzene	7.481	77	870763	44.67	ng	99
25) Isophorone	7.722	82	1623984	46.86	ng	99
26) 2-Nitrophenol	7.798	139	446075	55.34	ng	94
27) 2,4-Dimethylphenol	7.833	122	724946	49.84	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1012159	42.81	ng	98
29) 2,4-Dichlorophenol	8.039	162	726887	47.79	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	739868	43.18	ng	99
31) Naphthalene	8.204	128	2253368	43.14	ng	98
32) Benzoic acid	7.963	122	540071	46.29	ng	96
33) 4-Chloroaniline	8.245	127	186835	8.06	ng	98
34) Hexachlorobutadiene	8.322	225	432012	43.64	ng	100
35) Caprolactam	8.633	113	213709m	41.57	ng	
36) 4-Chloro-3-methylphenol	8.733	107	810080	51.22	ng	96
37) 2-Methylnaphthalene	8.898	142	1576219	45.46	ng	100
38) 1-Methylnaphthalene	8.998	142	1491636	45.44	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	732036	45.14	ng	99
41) Hexachlorocyclopentadiene	9.051	237	762350	99.03	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	555645	49.98	ng	98

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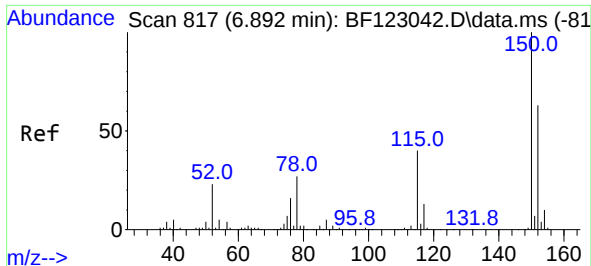
Manual Integrations
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 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	592366	50.95	ng	97
46) 1,1'-Biphenyl	9.363	154	1928315	45.09	ng	100
47) 2-Chloronaphthalene	9.386	162	1533441	42.84	ng	99
48) 2-Nitroaniline	9.480	65	499131	46.01	ng	87
49) Acenaphthylene	9.804	152	2352911	44.91	ng	99
50) Dimethylphthalate	9.669	163	1920432	46.95	ng	99
51) 2,6-Dinitrotoluene	9.722	165	436172	50.06	ng	# 86
52) Acenaphthene	9.980	154	1655604	49.20	ng	99
53) 3-Nitroaniline	9.886	138	156312	15.17	ng	90
54) 2,4-Dinitrophenol	10.004	184	409118	100.74	ng	92
55) Dibenzofuran	10.151	168	2115440	43.20	ng	99
56) 4-Nitrophenol	10.063	139	696698	93.55	ng	89
57) 2,4-Dinitrotoluene	10.133	165	586552	51.77	ng	96
58) Fluorene	10.498	166	1644407	42.03	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	507528	51.47	ng	96
60) Diethylphthalate	10.369	149	1864673	46.36	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	821272	44.68	ng	96
62) 4-Nitroaniline	10.516	138	394344	38.09	ng	99
63) Azobenzene	10.645	77	1740425	44.22	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	292587	54.93	ng	89
66) n-Nitrosodiphenylamine	10.604	169	1525019	44.48	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	564131	46.57	ng	99
68) Hexachlorobenzene	11.045	284	613252	47.20	ng	99
69) Atrazine	11.133	200	446677	47.18	ng	98
70) Pentachlorophenol	11.239	266	725799	103.07	ng	99
71) Phenanthrene	11.463	178	2480851	41.99	ng	99
72) Anthracene	11.516	178	2532407	44.69	ng	99
73) Carbazole	11.669	167	2287990	43.50	ng	100
74) Di-n-butylphthalate	11.998	149	2844719	45.62	ng	99
75) Fluoranthene	12.657	202	2619853	44.37	ng	99
77) Benzidine	12.768	184	455250	27.32	ng	100
78) Pyrene	12.886	202	2590370	46.59	ng	98
80) Butylbenzylphthalate	13.504	149	1243729	51.99	ng	99
81) Benzo(a)anthracene	14.080	228	2321395	46.58	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	533224	33.99	ng	97
83) Chrysene	14.115	228	2257983	45.27	ng	98
84) Bis(2-ethylhexyl)phtha...	14.062	149	1681801	52.91	ng	99
85) Di-n-octyl phthalate	14.680	149	2849808	53.38	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	2166286	51.29	ng	99
88) Benzo(b)fluoranthene	15.145	252	2280212	49.80	ng	100
89) Benzo(k)fluoranthene	15.174	252	1978206	46.50	ng	98
90) Benzo(a)pyrene	15.515	252	1887445	46.94	ng	100
91) Dibenzo(a,h)anthracene	17.109	278	1780105	51.20	ng	99
92) Benzo(g,h,i)perylene	17.545	276	1745106	51.80	ng	99

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



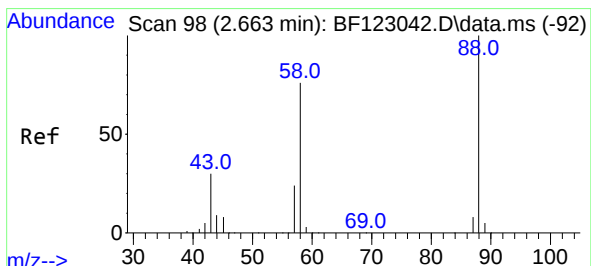
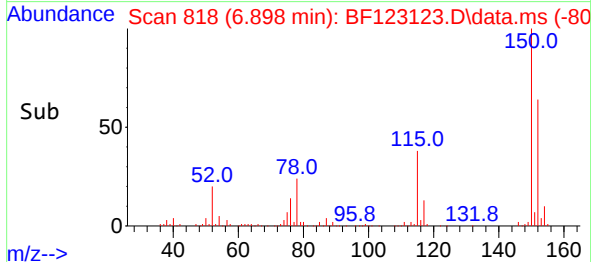
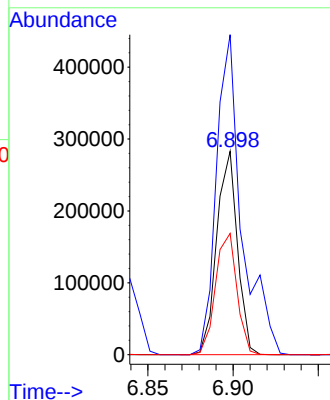
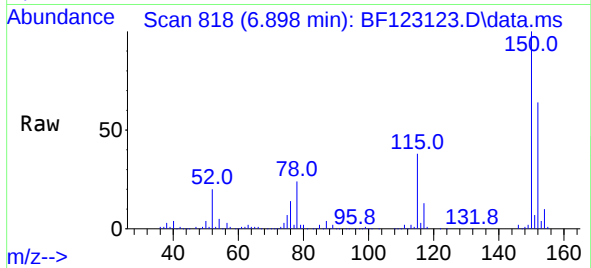
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123123.D
 Acq: 4 Feb 2021 20:33

Tgt Ion:152 Resp: 239226
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.8 188.6
 115 59.7 49.3 73.9

Instrument :
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 TEST-PIT-4MSD

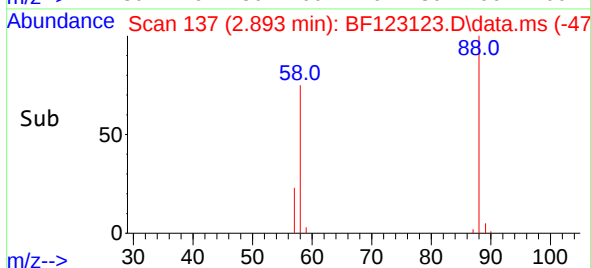
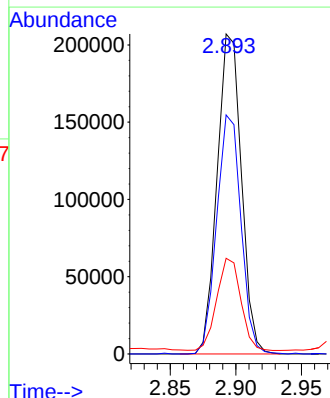
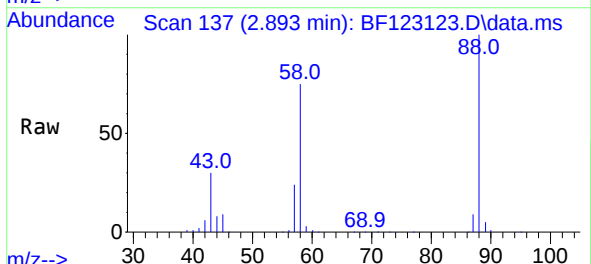
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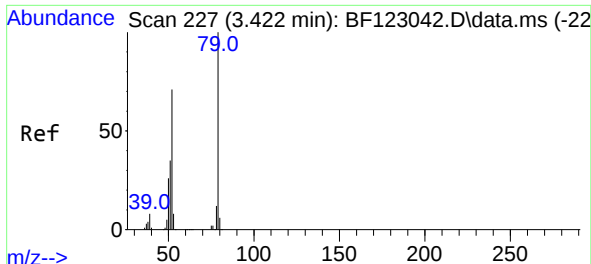
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#2
 1,4-Dioxane
 Concen: 34.51 ng
 RT: 2.893 min Scan# 137
 Delta R.T. 0.229 min
 Lab File: BF123123.D
 Acq: 4 Feb 2021 20:33

Tgt Ion: 88 Resp: 266313
 Ion Ratio Lower Upper
 88 100
 58 74.8 56.2 84.2
 43 0.0 21.8 32.6#





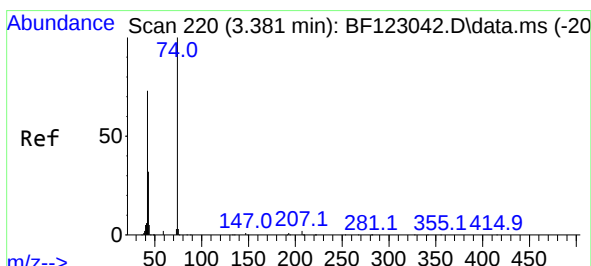
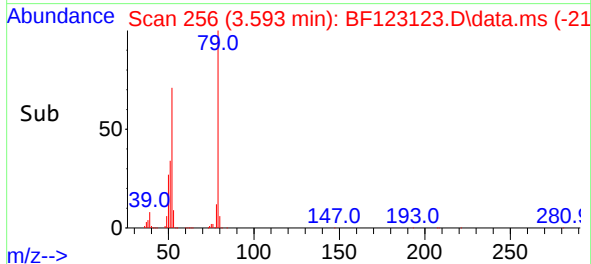
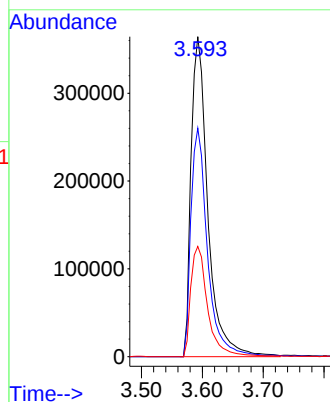
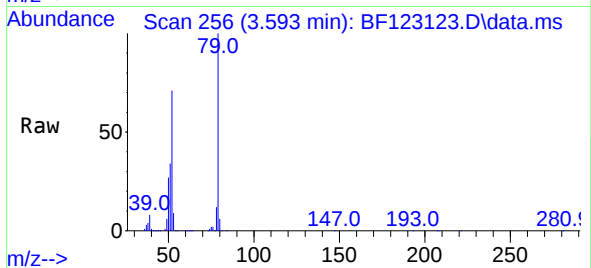
#3
Pyridine
Concen: 33.78 ng
RT: 3.593 min Scan# 256
Delta R.T. 0.170 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion: 79 Resp: 697056
Ion Ratio Lower Upper
79 100
52 71.4 53.0 79.4
51 34.5 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

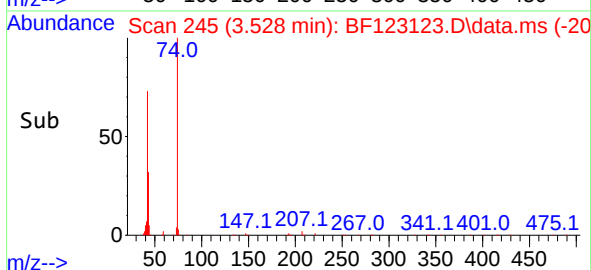
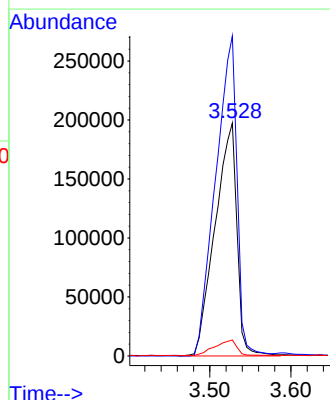
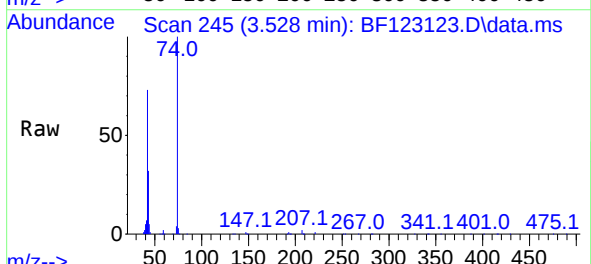
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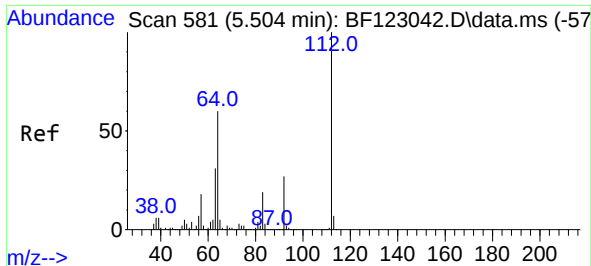
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#4
n-Nitrosodimethylamine
Concen: 42.61 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.147 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion: 42 Resp: 370020
Ion Ratio Lower Upper
42 100
74 137.3 115.2 172.8
44 6.8 5.4 8.0





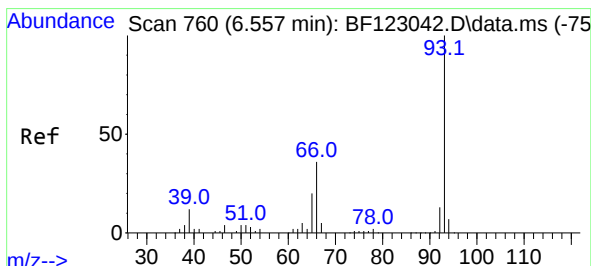
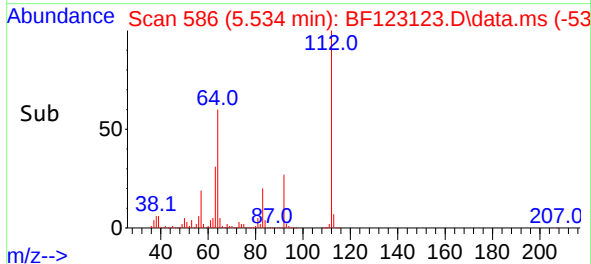
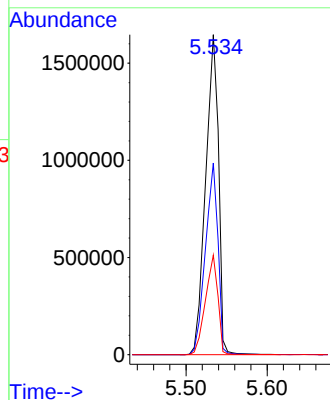
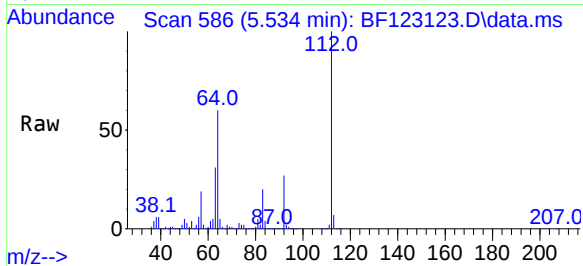
#5
2-Fluorophenol
Concen: 116.80 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.029 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:112 Resp: 1811401
Ion Ratio Lower Upper
112 100
64 59.9 46.9 70.3
63 31.1 24.5 36.7

Instrument :
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ClientSampleId :
TEST-PIT-4MSD

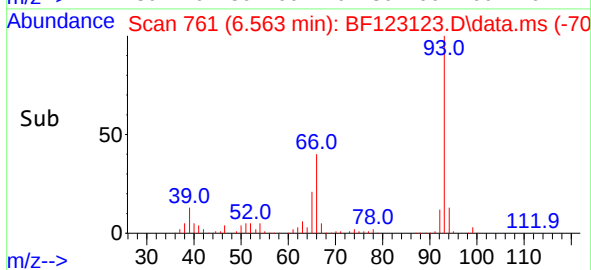
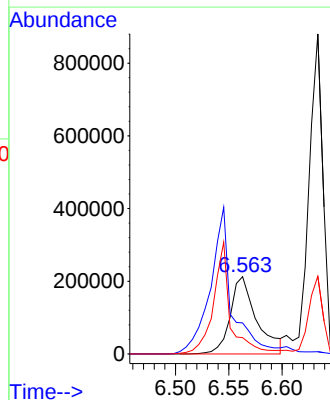
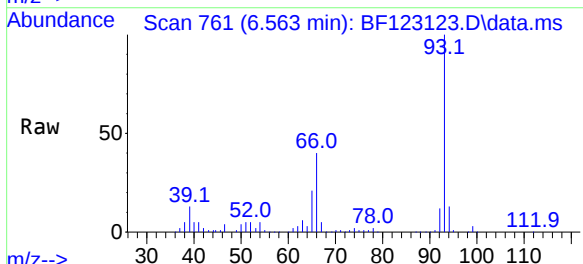
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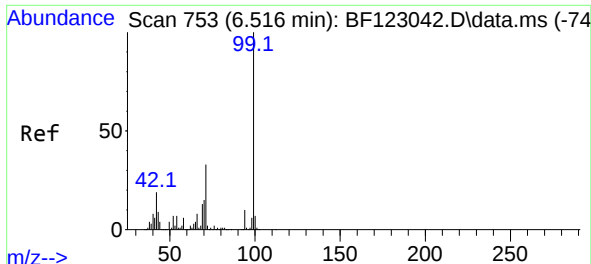
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#6
Aniline
Concen: 14.16 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion: 93 Resp: 366456
Ion Ratio Lower Upper
93 100
66 40.3 31.3 46.9
65 21.2 15.6 23.4





#7
Phenol-d6
Concen: 105.60 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.018 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

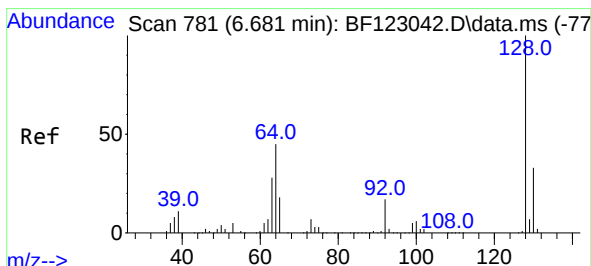
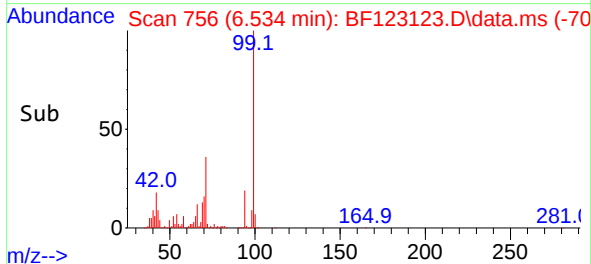
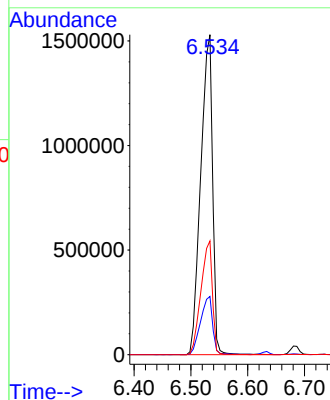
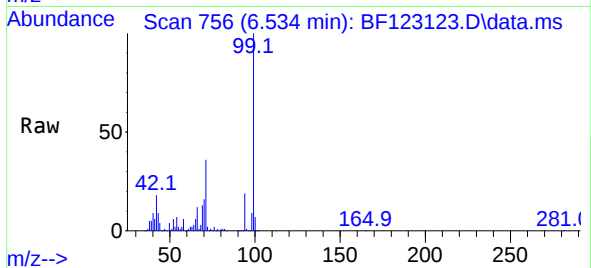
Tgt Ion: 99 Resp: 2219916

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.8	20.6
71	35.5	26.9	40.3

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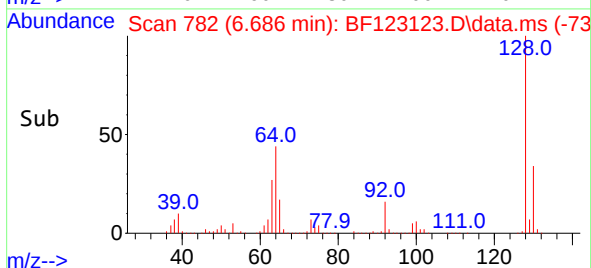
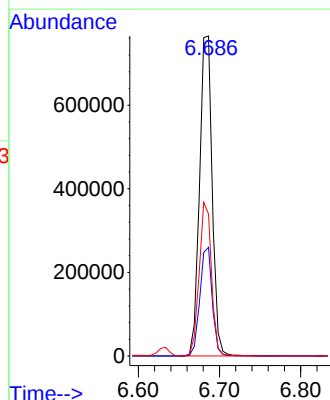
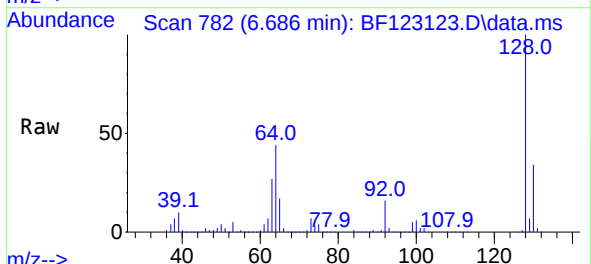
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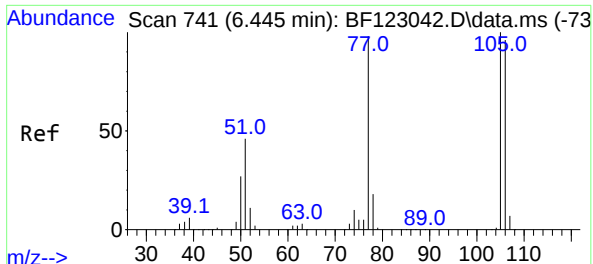


#8
2-Chlorophenol
Concen: 49.49 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion: 128 Resp: 831979

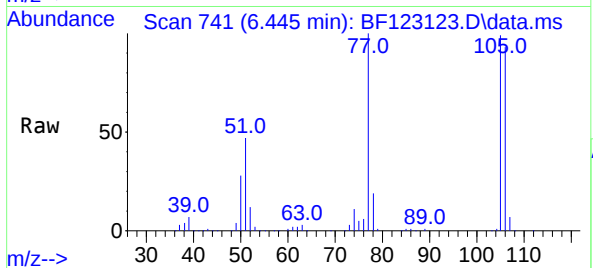
Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.3	52.3
64	44.3	25.5	65.5





#9
Benzaldehyde
Concen: 29.17 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

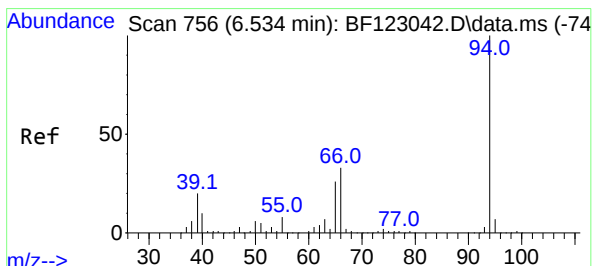
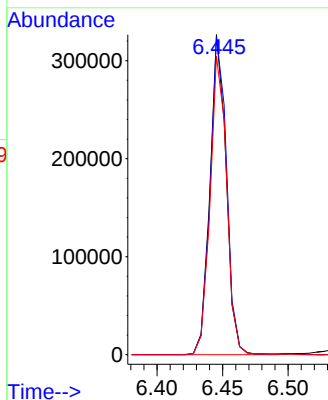
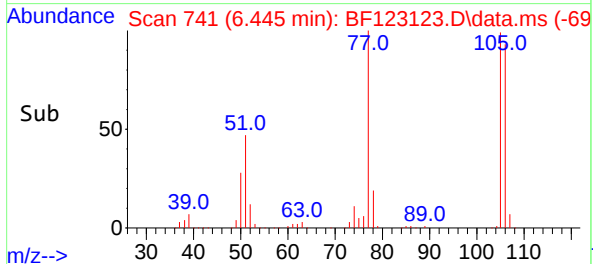
Instrument :
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ClientSampleId :
TEST-PIT-4MSD



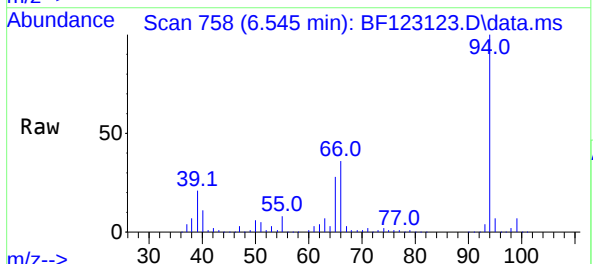
Tgt Ion: 77 Resp: 280366
Ion Ratio Lower Upper
77 100
105 99.3 80.6 120.6
106 93.3 77.2 117.2

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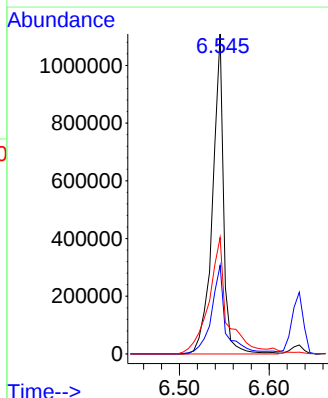
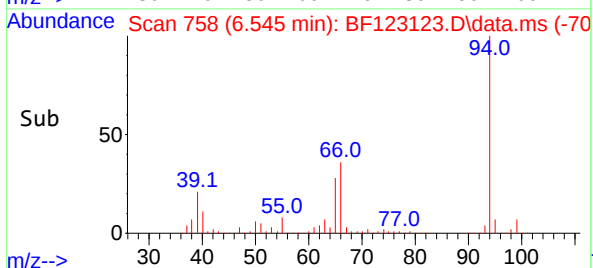
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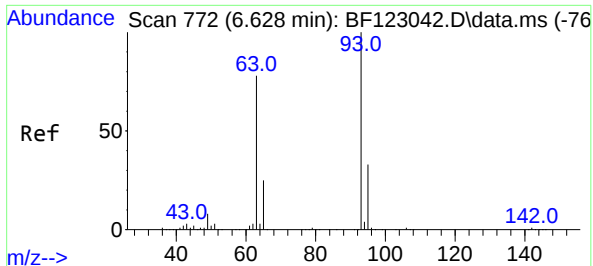


#10
Phenol
Concen: 45.64 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion: 94 Resp: 951573
Ion Ratio Lower Upper
94 100
65 27.7 11.2 51.2
66 36.4 25.8 65.8





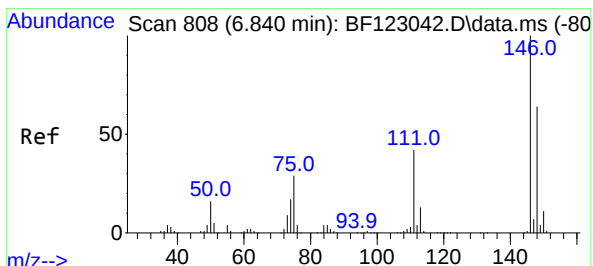
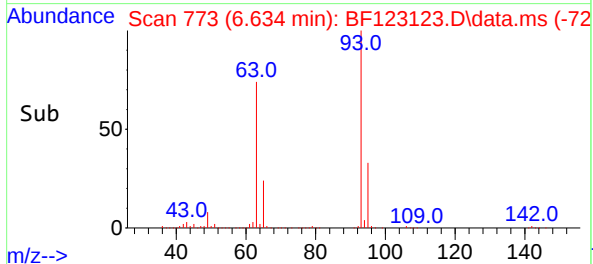
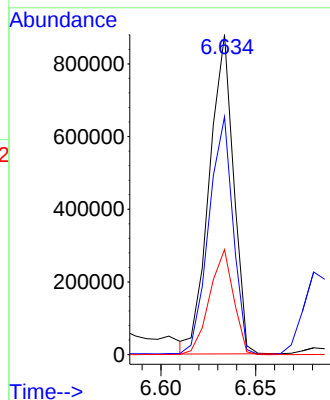
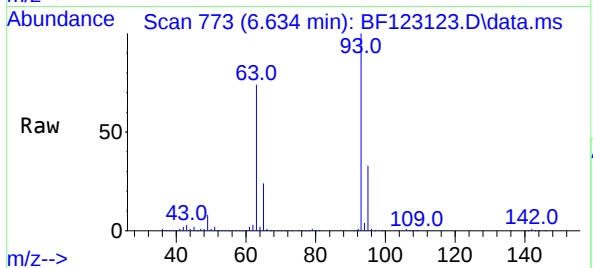
#11
bis(2-Chloroethyl)ether
Concen: 45.06 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion: 93 Resp: 781803
Ion Ratio Lower Upper
93 100
63 74.4 52.6 92.6
95 32.9 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

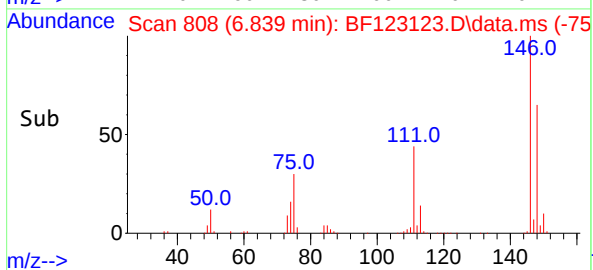
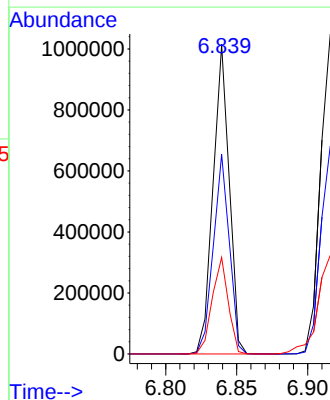
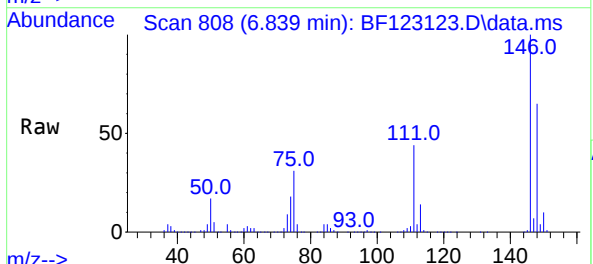
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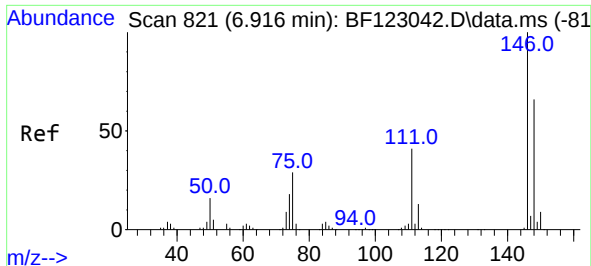
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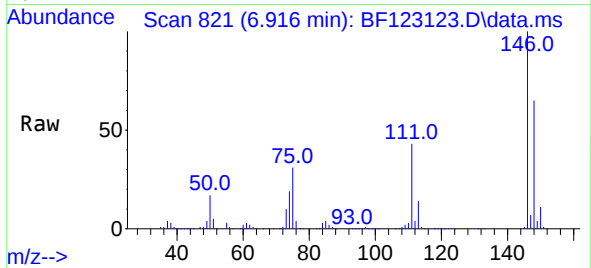
#12
1,3-Dichlorobenzene
Concen: 40.95 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:146 Resp: 802804
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 31.2 22.5 33.7

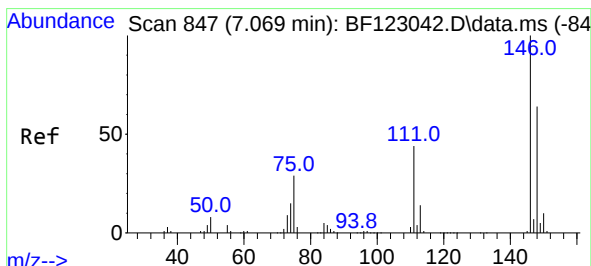
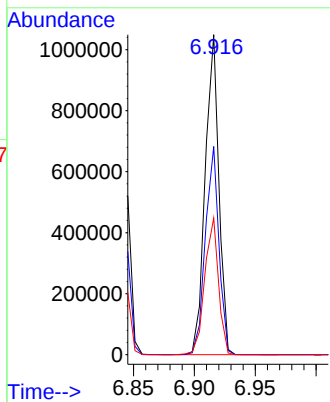
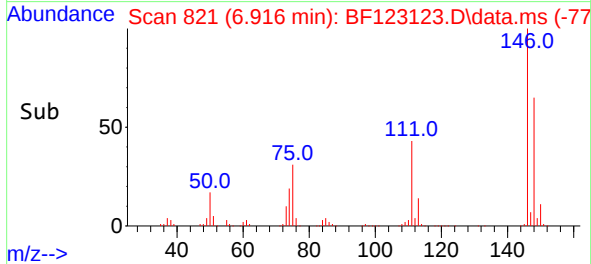




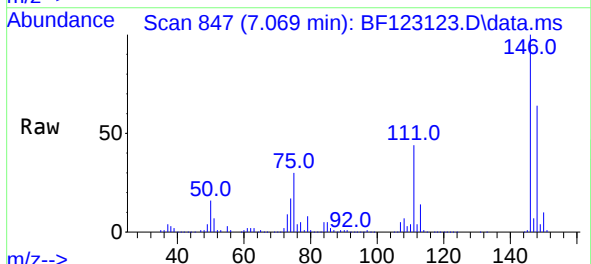
#13
1,4-Dichlorobenzene
Concen: 40.03 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



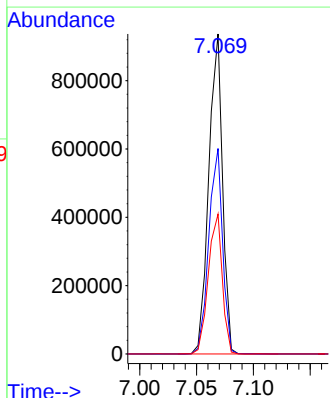
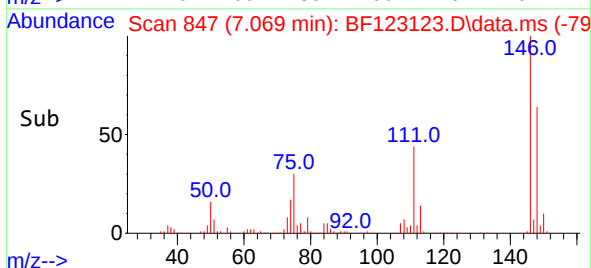
Tgt Ion:146 Resp: 817367
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 42.7 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 41.19 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



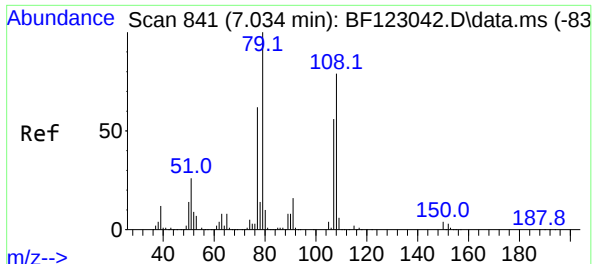
Tgt Ion:146 Resp: 786788
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 43.7 34.2 51.2



Instrument :
BNA_F
ClientSampleId :
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#15

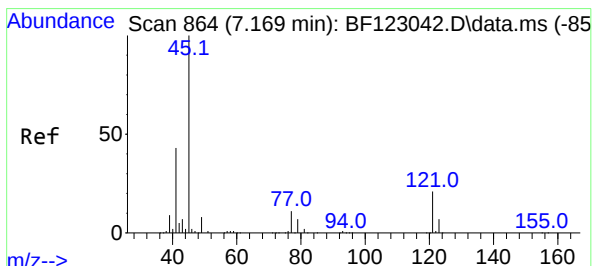
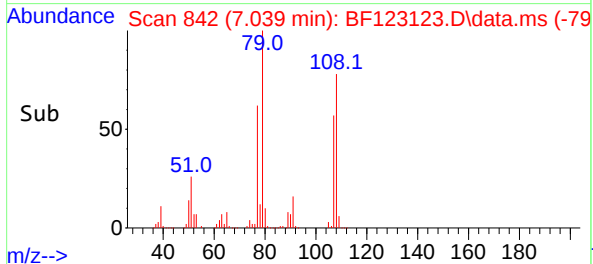
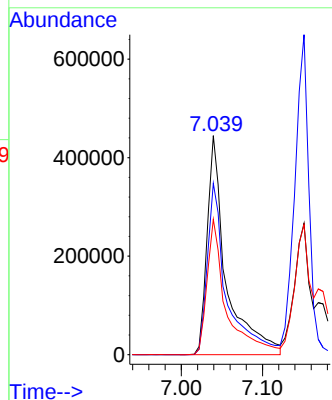
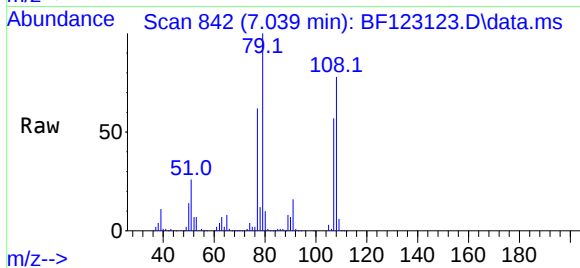
Benzyl Alcohol
Concen: 49.40 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion: 79 Resp: 728079
Ion Ratio Lower Upper
79 100
108 78.2 62.4 93.6
77 61.8 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

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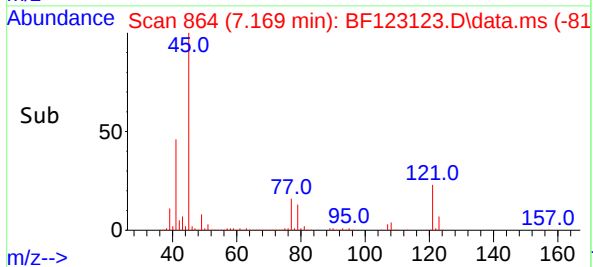
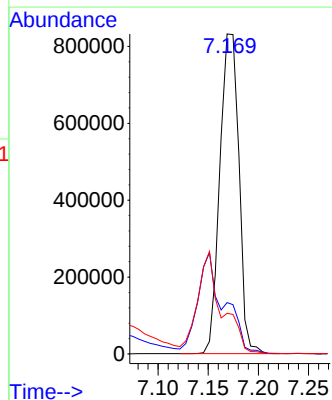
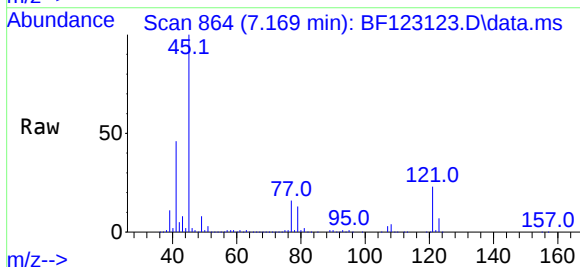
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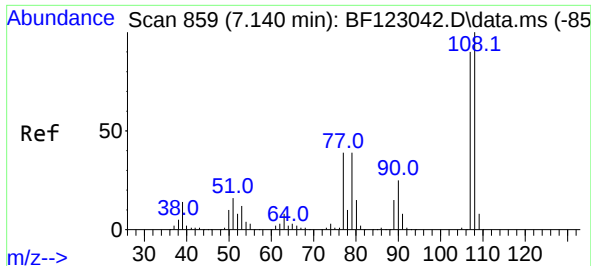


#16

2,2'-oxybis(1-Chloropropane)
Concen: 41.12 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion: 45 Resp: 1099950
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.6
79 12.7 0.0 32.4





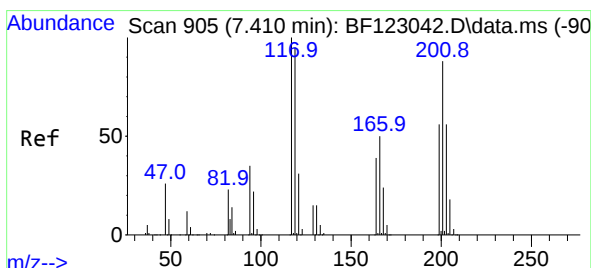
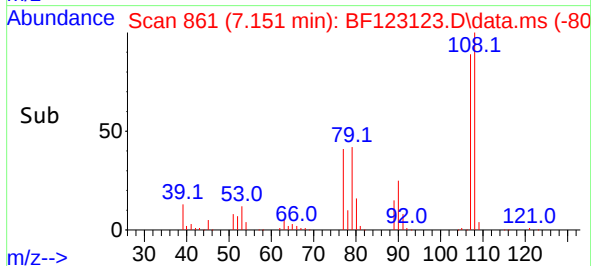
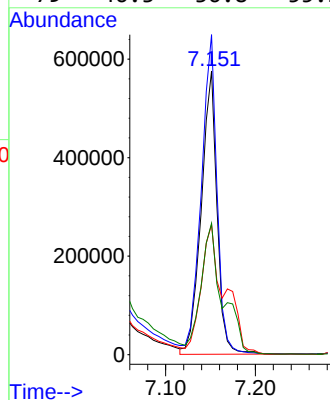
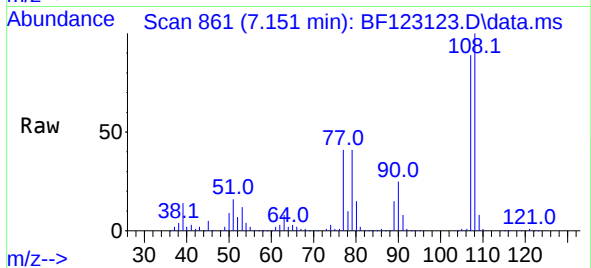
#17
2-Methylphenol
Concen: 49.19 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:	107	Resp:	703674
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.1	136.7
77	45.8	36.3	54.5
79	46.3	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

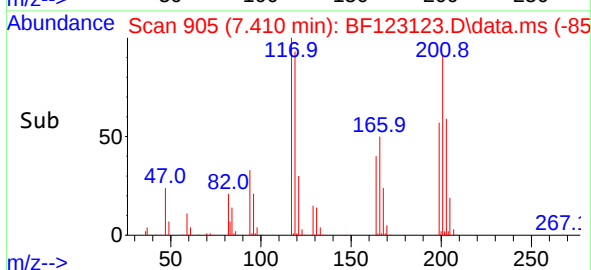
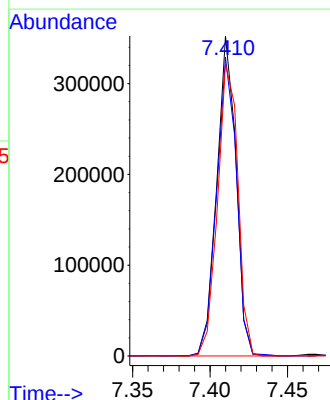
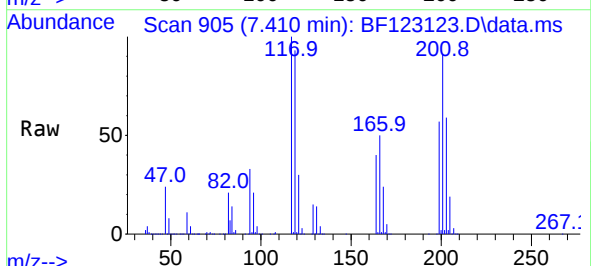
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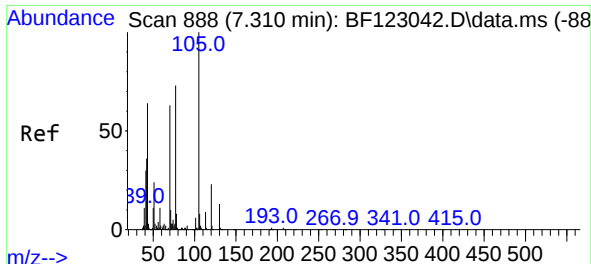
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#18
Hexachloroethane
Concen: 42.76 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:	117	Resp:	305787
Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.4	117.6
201	91.2	79.6	119.4





#19

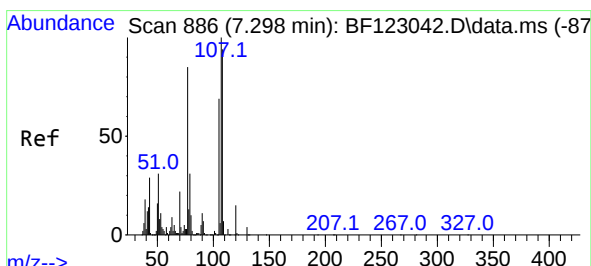
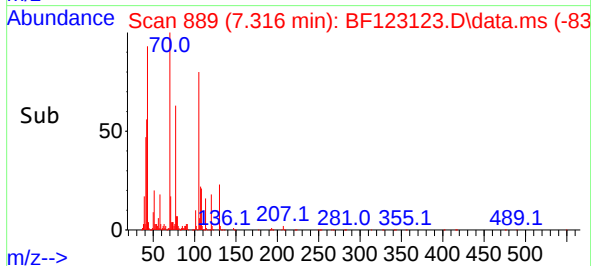
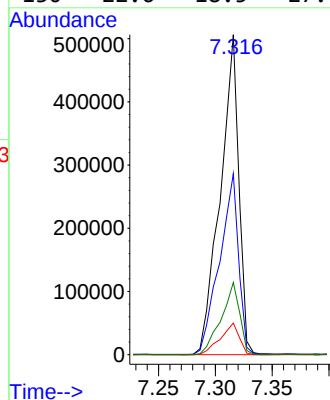
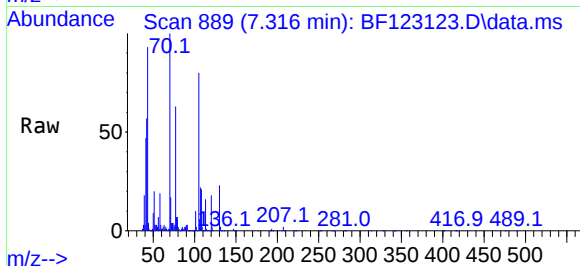
n-Nitroso-di-n-propylamine
Concen: 45.60 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:	70	Resp:	576459
Ion	Ratio	Lower	Upper
70	100		
42	56.6	43.0	64.4
101	9.9	7.9	11.9
130	22.6	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

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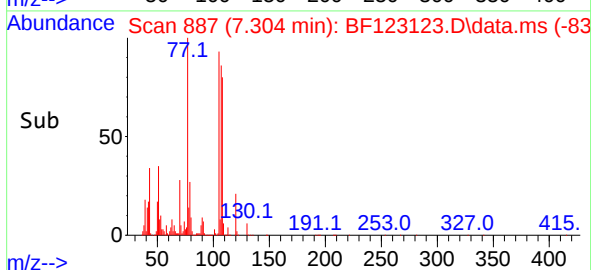
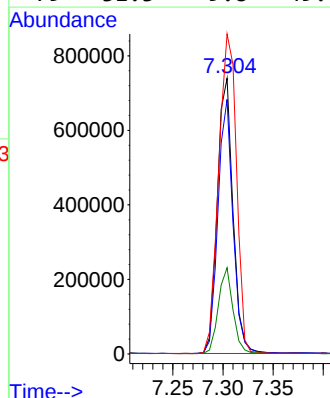
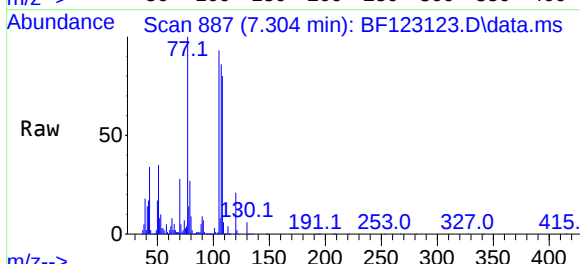
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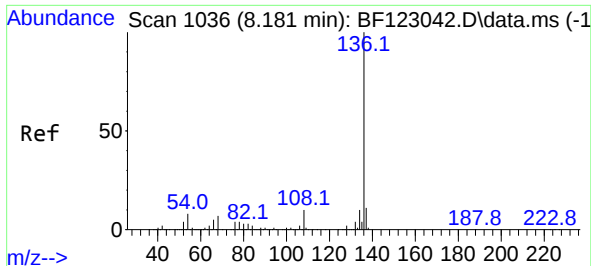


#20

3+4-Methylphenols
Concen: 47.49 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

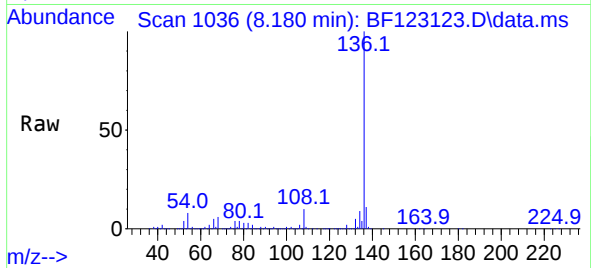
Tgt Ion:	107	Resp:	800130
Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.7	108.7
77	116.1	89.8	129.8
79	31.3	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

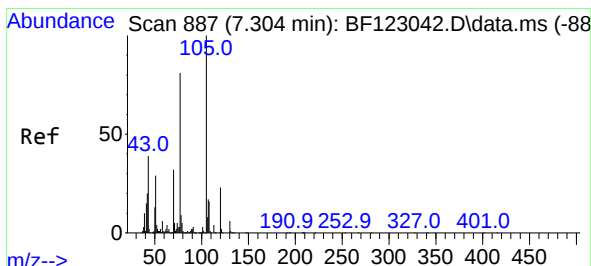
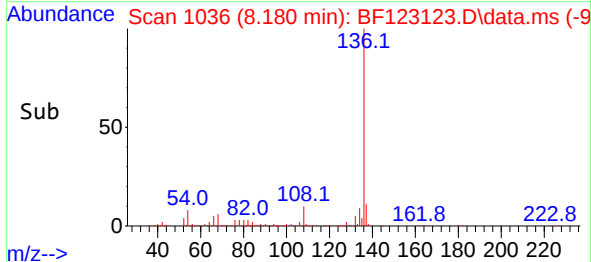
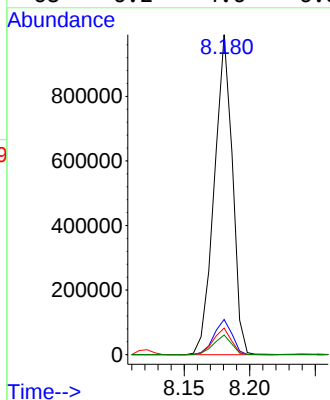
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD



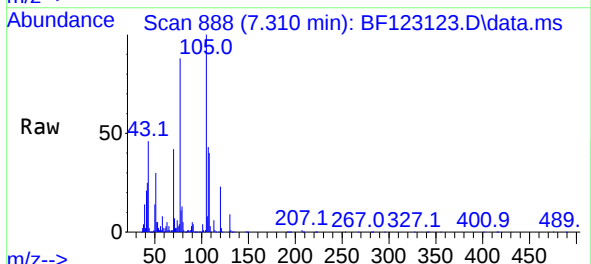
Tgt Ion:136 Resp: 952156
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 5.5 8.3#
68 6.2 4.6 6.8

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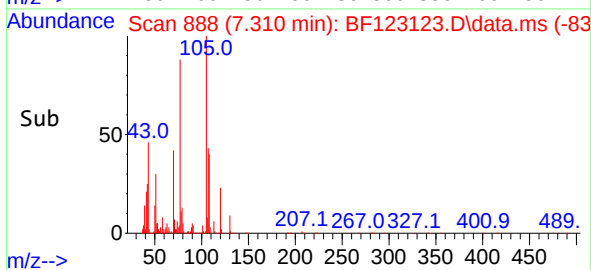
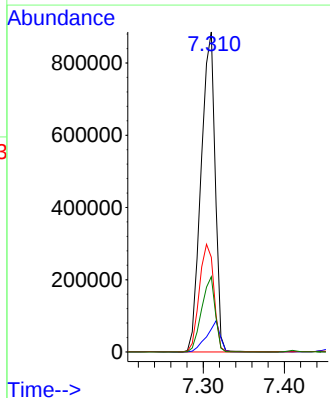
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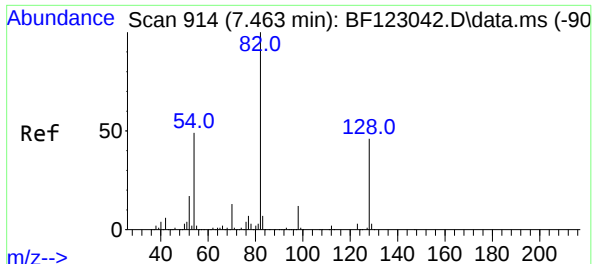


#22
Acetophenone
Concen: 42.82 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion:105 Resp: 1062390
Ion Ratio Lower Upper
105 100
71 7.2 6.5 9.7
51 29.6 24.3 36.5
120 23.5 18.1 27.1





#23

Nitrobenzene-d5

Concen: 82.36 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF123123.D

Acq: 4 Feb 2021 20:33

Tgt Ion: 82 Resp: 1558152

Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.0	55.4
54	49.4	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

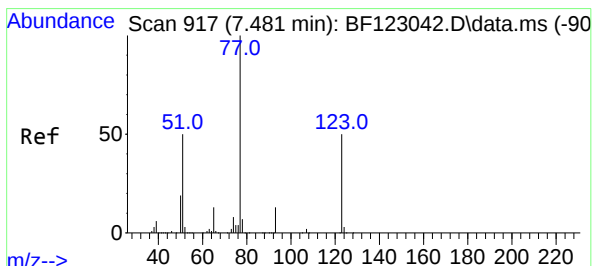
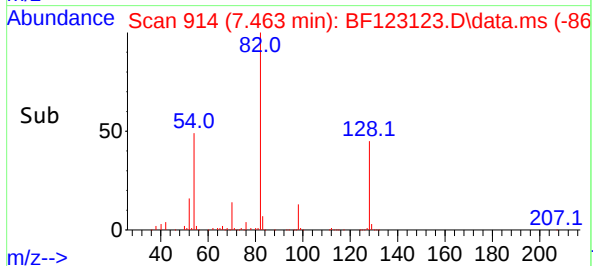
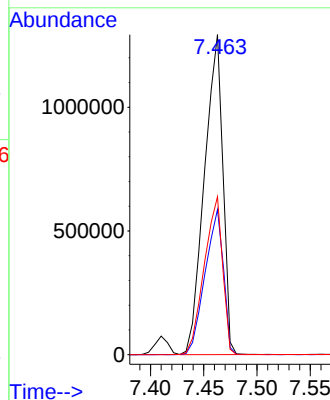
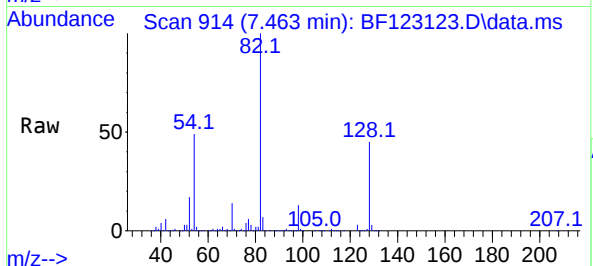
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Manual Integrations

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#24

Nitrobenzene

Concen: 44.67 ng

RT: 7.481 min Scan# 917

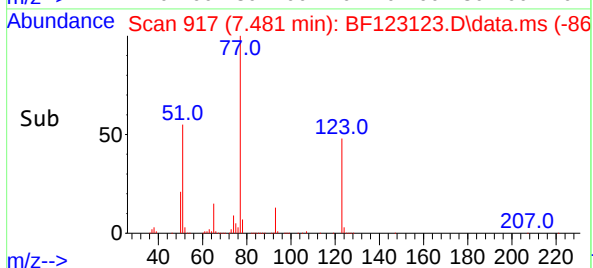
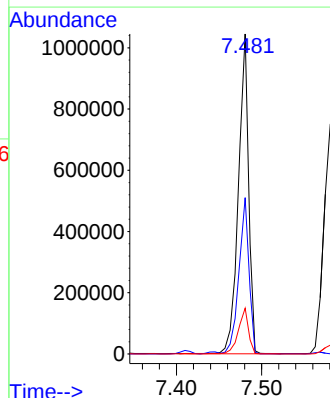
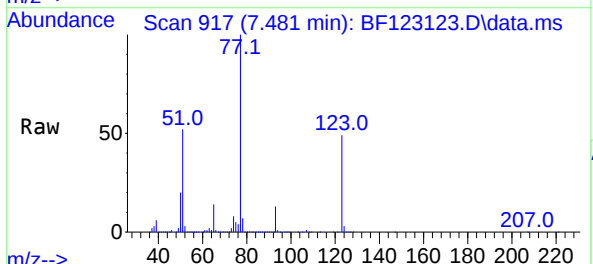
Delta R.T. -0.000 min

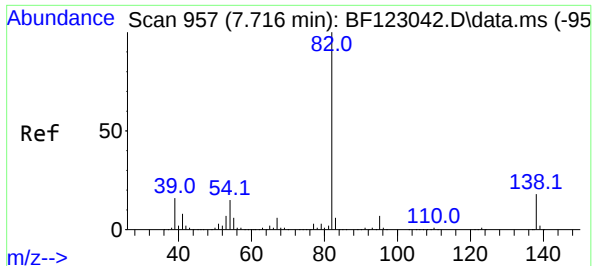
Lab File: BF123123.D

Acq: 4 Feb 2021 20:33

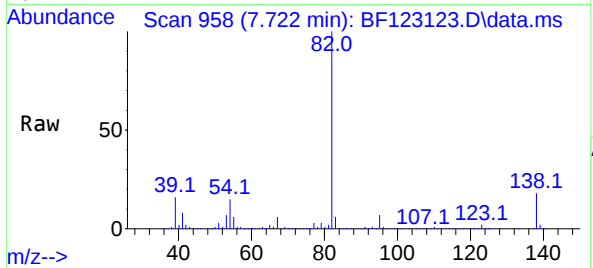
Tgt Ion: 77 Resp: 870763

Ion	Ratio	Lower	Upper
77	100		
123	48.8	39.3	58.9
65	14.3	10.6	15.8



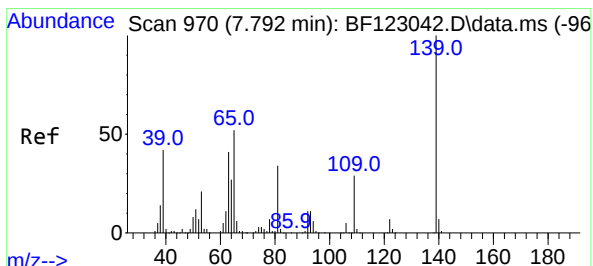
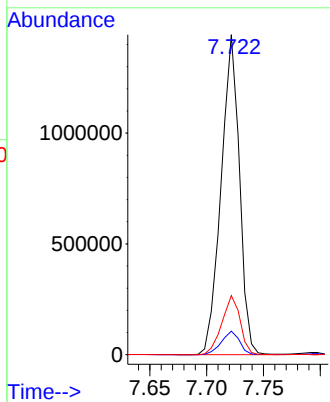
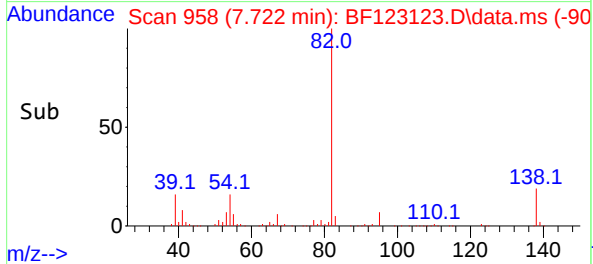


#25
Isophorone
Concen: 46.86 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

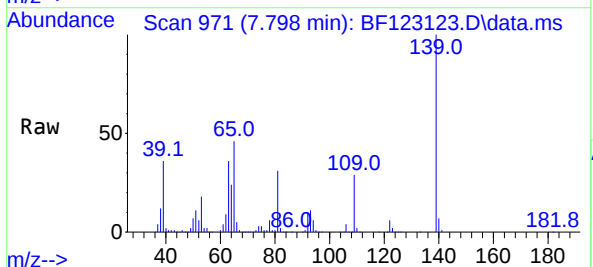


Tgt Ion: 82 Resp: 1623984

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	18.5	14.6	21.8

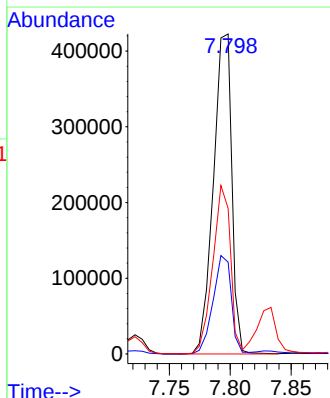
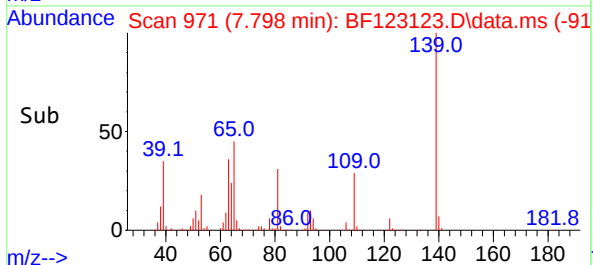


#26
2-Nitrophenol
Concen: 55.34 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion: 139 Resp: 446075

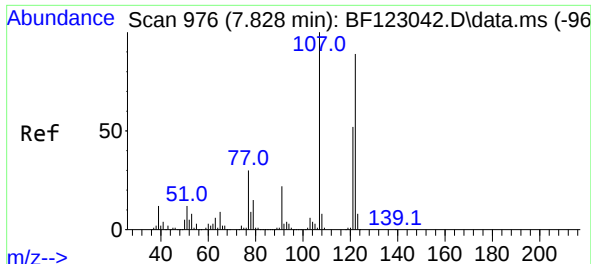
Ion	Ratio	Lower	Upper
139	100		
109	28.7	24.0	36.0
65	45.5	40.9	61.3



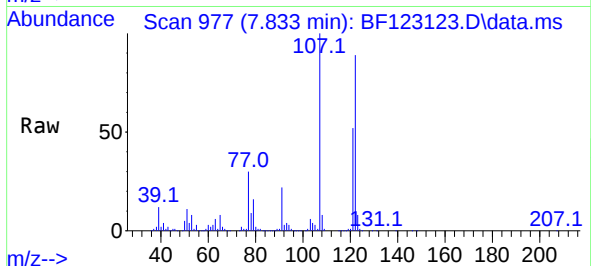
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

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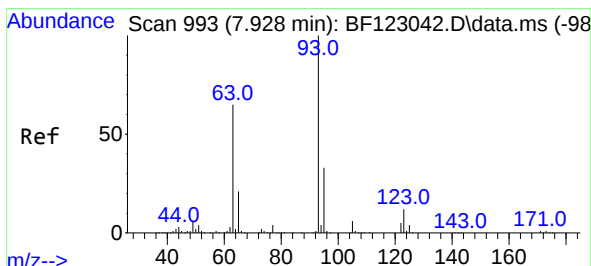
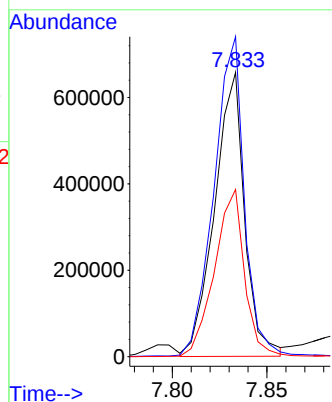
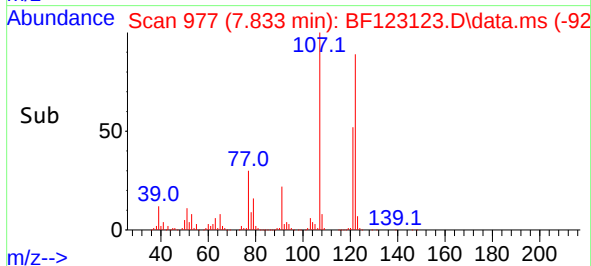
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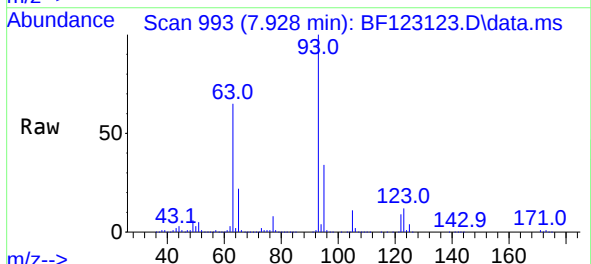
#27
2,4-Dimethylphenol
Concen: 49.84 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



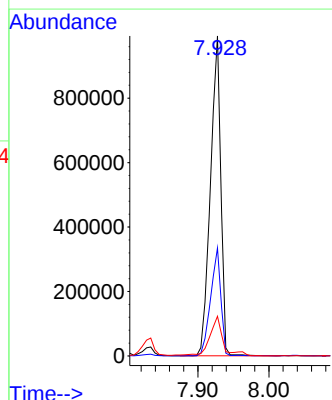
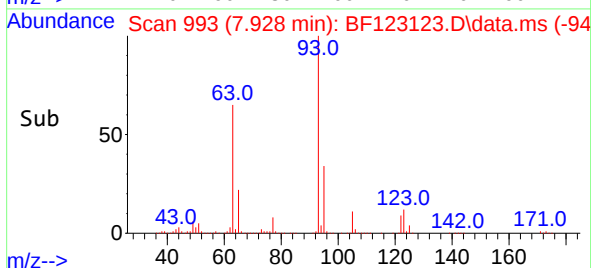
Tgt Ion:122 Resp: 724946
Ion Ratio Lower Upper
122 100
107 112.5 91.8 137.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.81 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



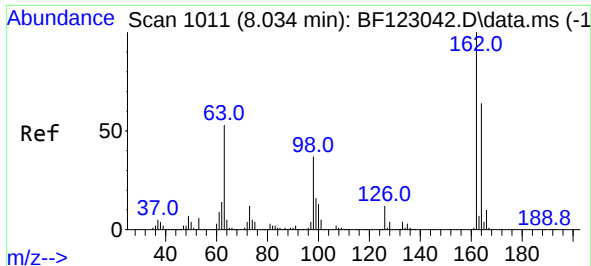
Tgt Ion: 93 Resp: 1012159
Ion Ratio Lower Upper
93 100
95 33.7 26.2 39.2
123 12.4 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
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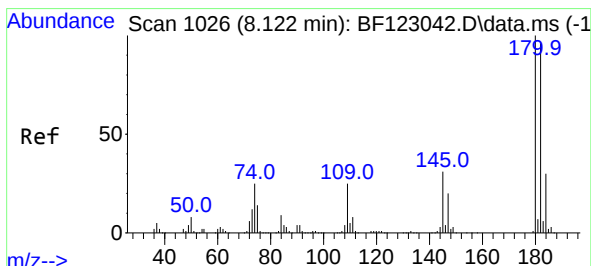
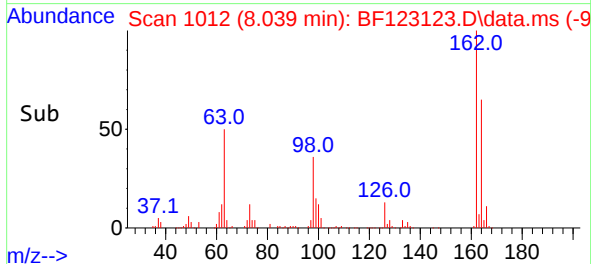
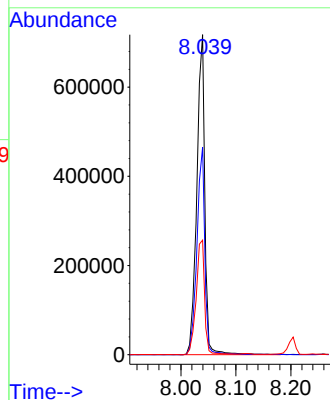
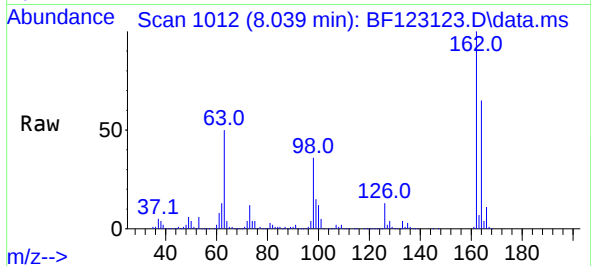
#29
2,4-Dichlorophenol
Concen: 47.79 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:162 Resp: 726887
Ion Ratio Lower Upper
162 100
164 64.9 43.2 83.2
98 35.8 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

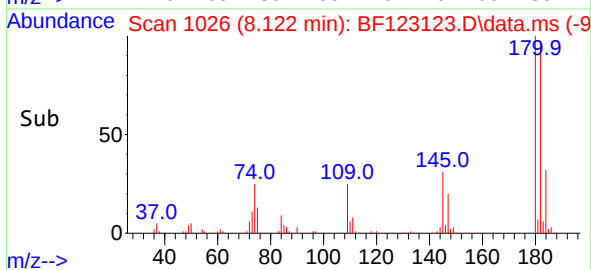
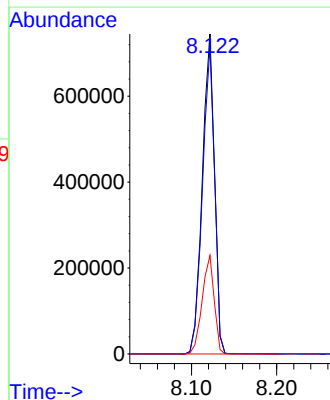
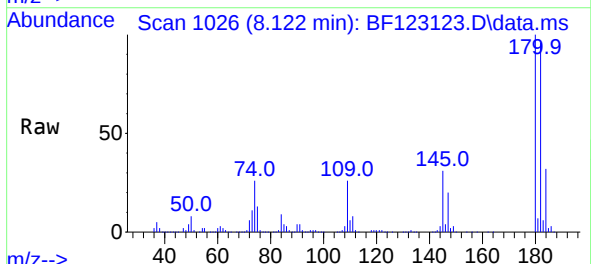
Manual Integrations
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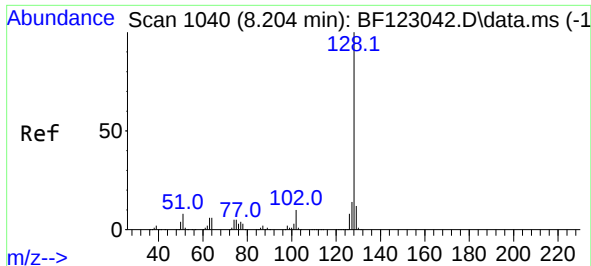
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#30
1,2,4-Trichlorobenzene
Concen: 43.18 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

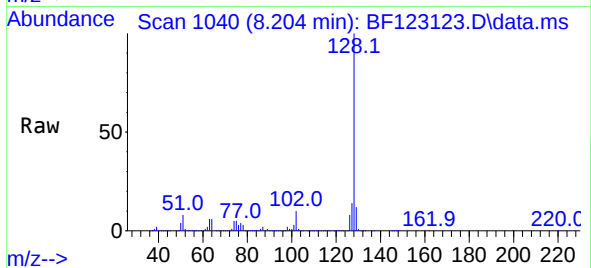
Tgt Ion:180 Resp: 739868
Ion Ratio Lower Upper
180 100
182 96.2 75.7 113.5
145 30.8 25.0 37.4





#31
Naphthalene
Concen: 43.14 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

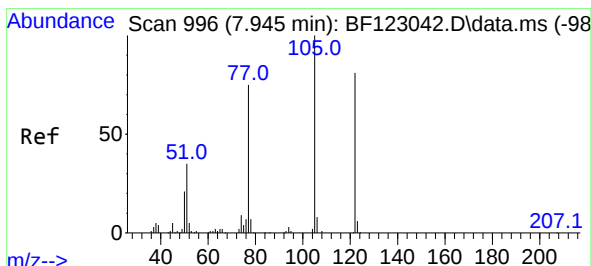
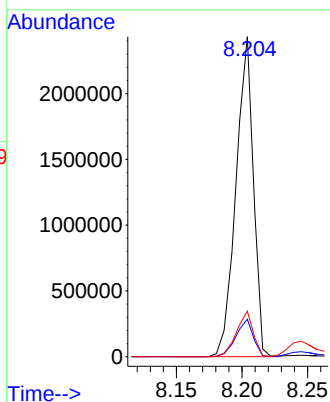
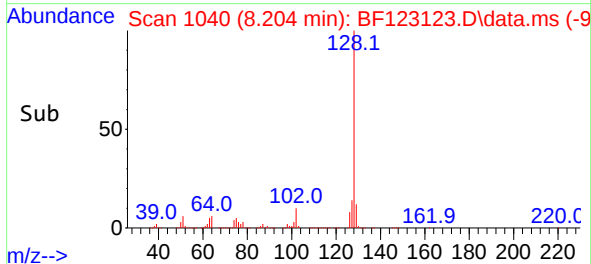
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD



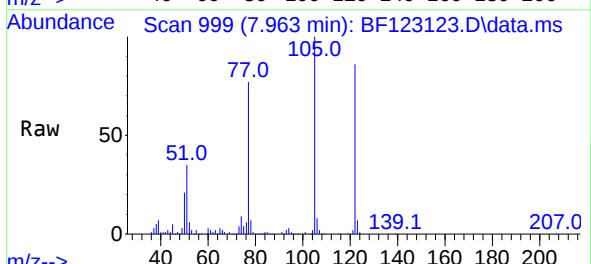
Tgt Ion:128 Resp: 2253368
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.3 10.7 16.1

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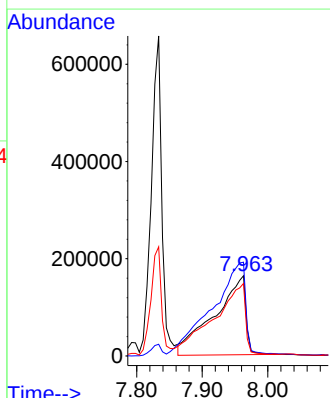
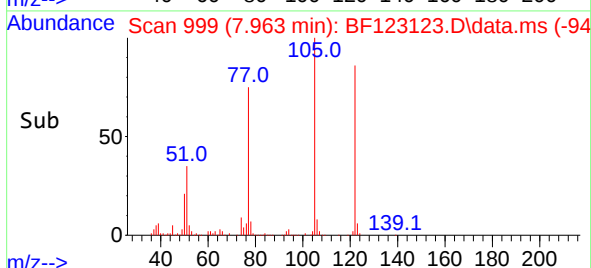
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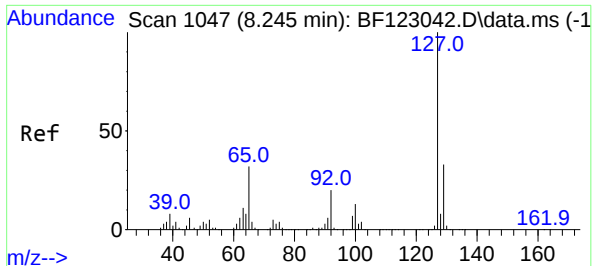


#32
Benzoic acid
Concen: 46.29 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



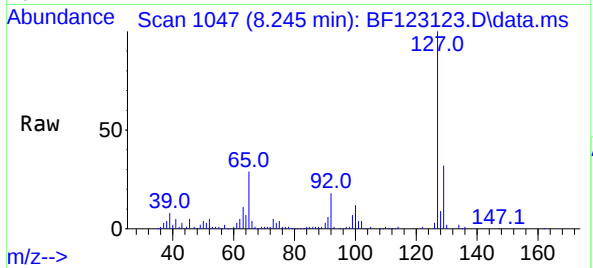
Tgt Ion:122 Resp: 540071
Ion Ratio Lower Upper
122 100
105 116.9 104.8 144.8
77 90.3 71.0 111.0





#33
4-Chloroaniline
Concen: 8.06 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

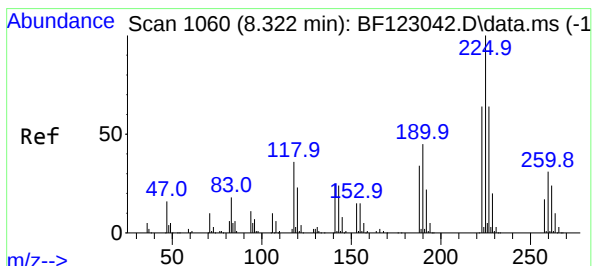
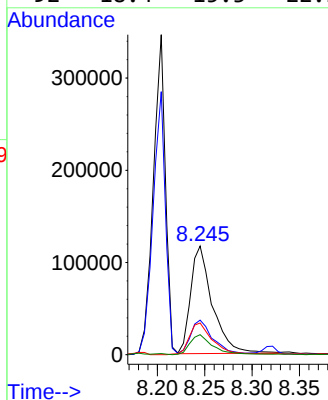
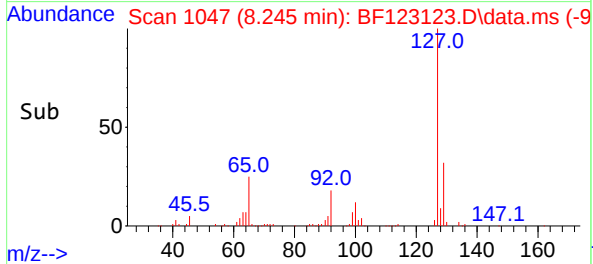
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD



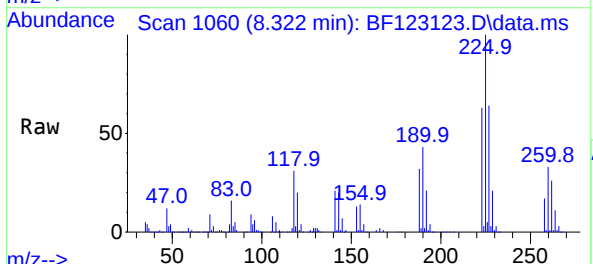
Tgt Ion:	127	Resp:	186835
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	29.2	22.2	33.2
92	18.4	15.3	22.9

Manual Integrations
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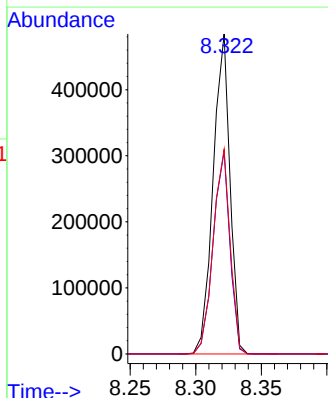
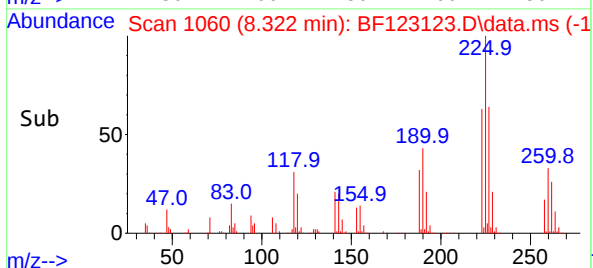
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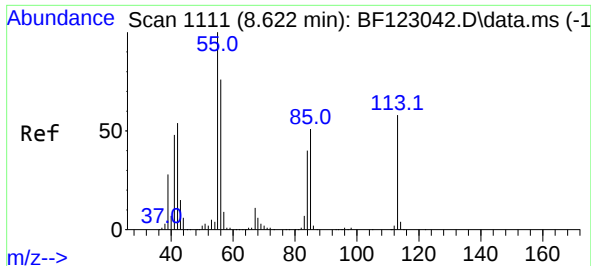


#34
Hexachlorobutadiene
Concen: 43.64 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion:	225	Resp:	432012
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	64.0	51.7	77.5





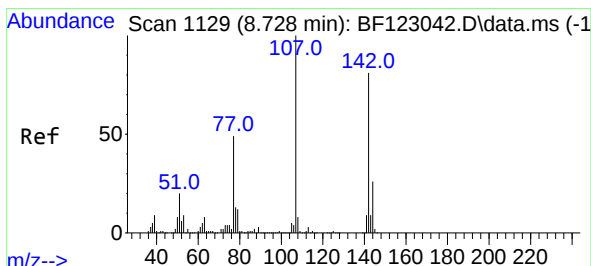
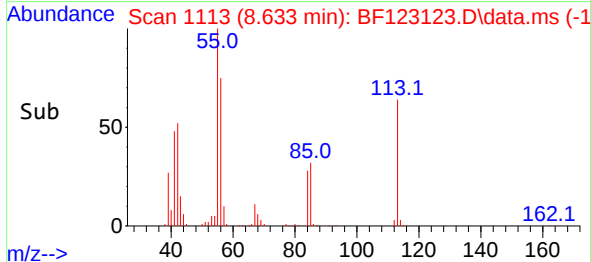
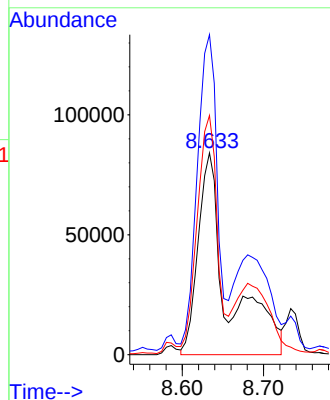
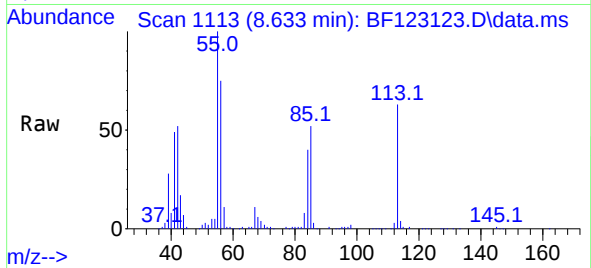
#35
Caprolactam
Concen: 41.57 ng m
RT: 8.633 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:113 Resp: 213709
Ion Ratio Lower Upper
113 100
55 158.6 133.7 173.7
56 118.5 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

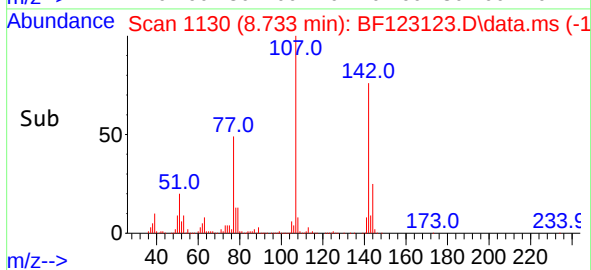
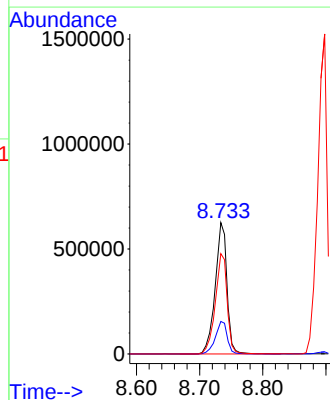
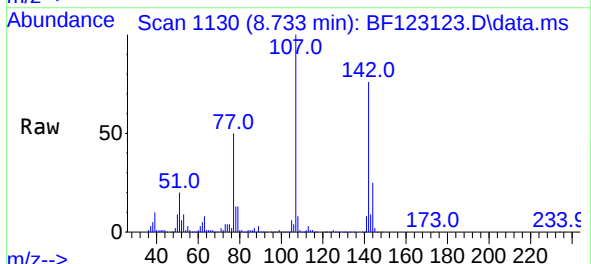
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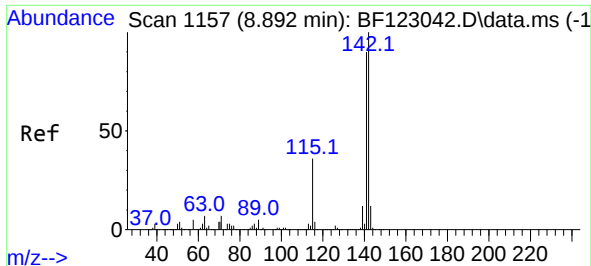
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#36
4-Chloro-3-methylphenol
Concen: 51.22 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:107 Resp: 810080
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 76.4 64.4 96.6





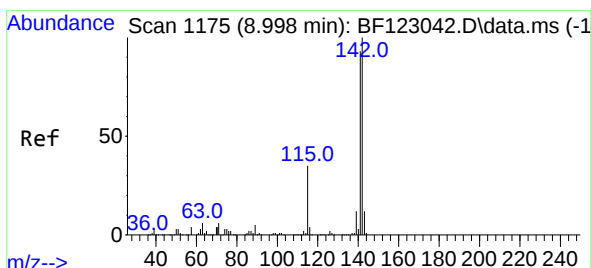
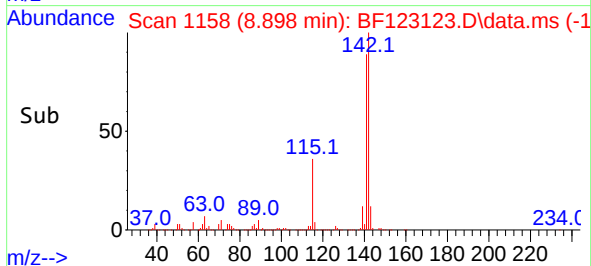
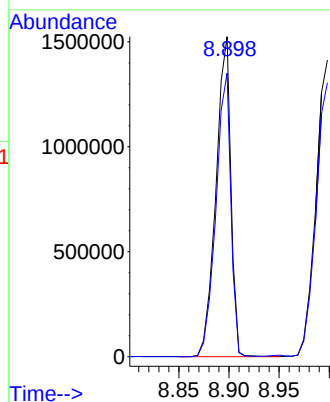
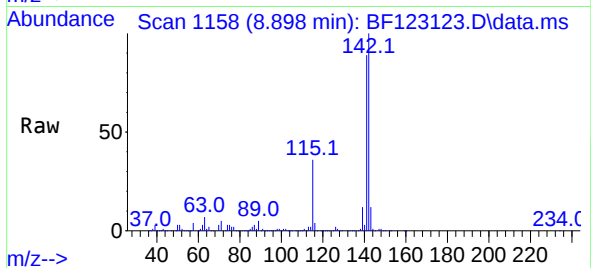
#37
2-Methylnaphthalene
Concen: 45.46 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

Tgt Ion:142 Resp: 1576219
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0

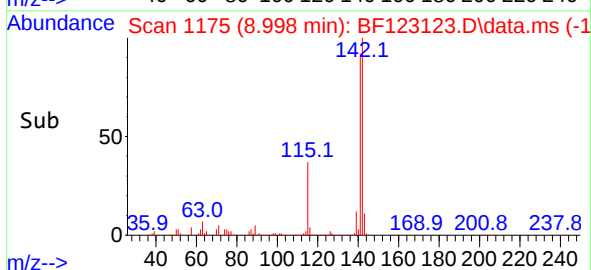
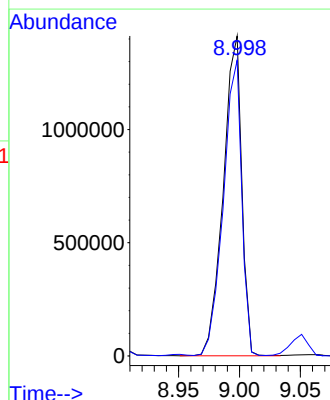
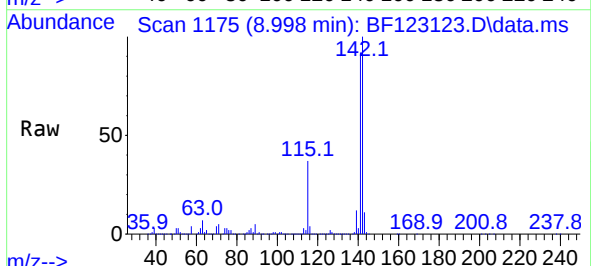
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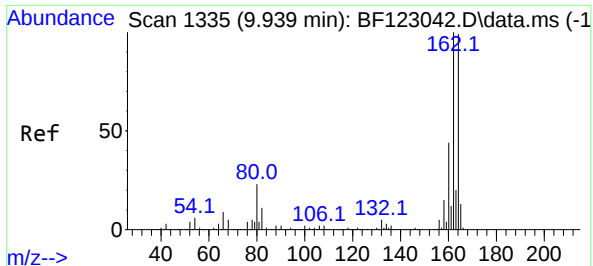
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#38
1-Methylnaphthalene
Concen: 45.44 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

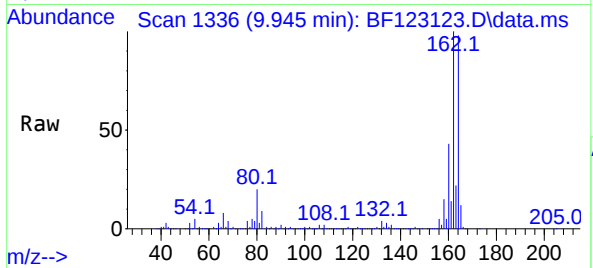
Tgt Ion:142 Resp: 1491636
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

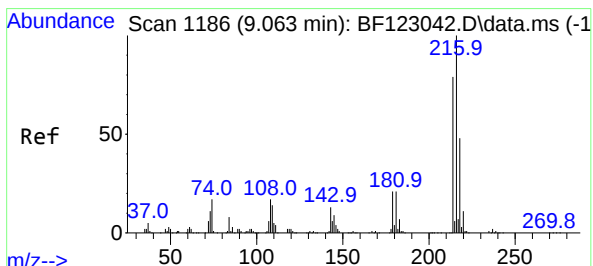
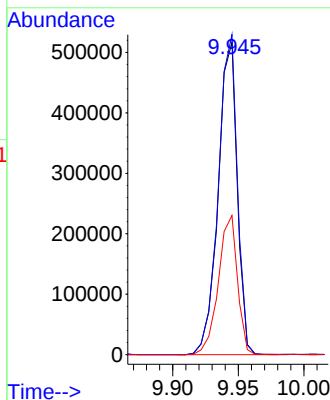
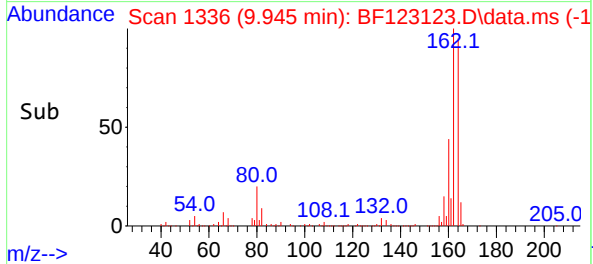
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD



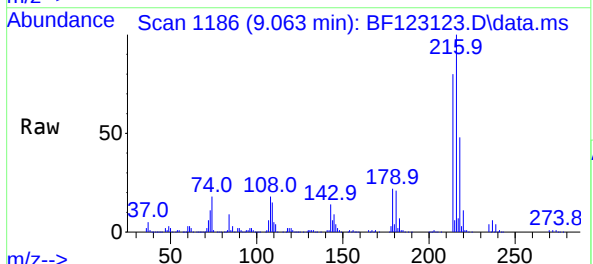
Tgt Ion:164 Resp: 521325
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.6 35.4 53.0

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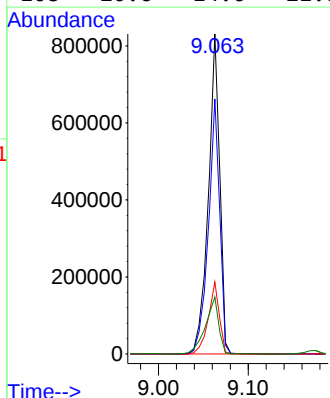
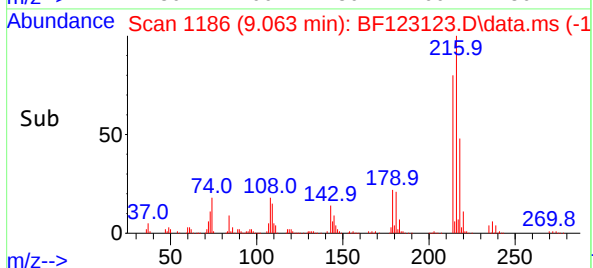
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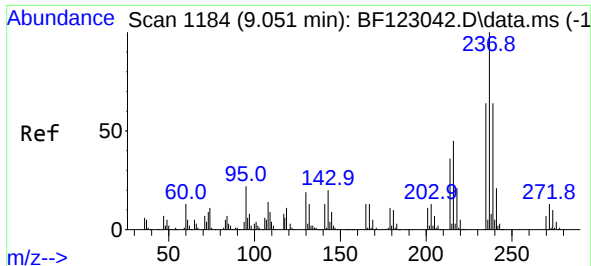


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.14 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion:216 Resp: 732036
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.8 17.1 25.7
108 20.6 14.6 21.8





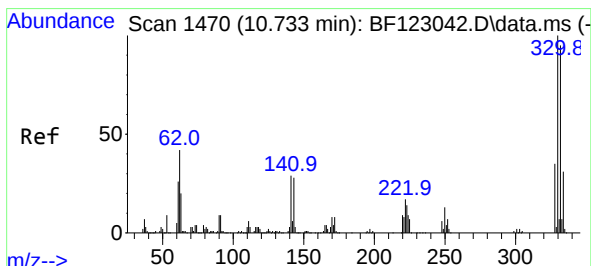
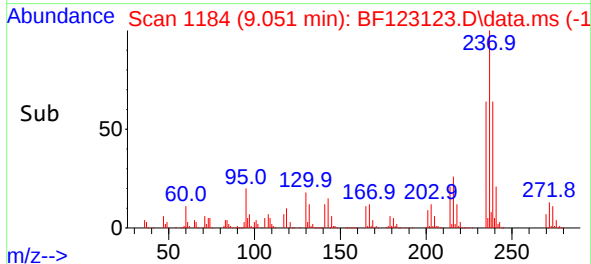
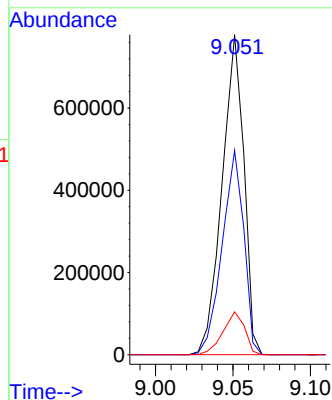
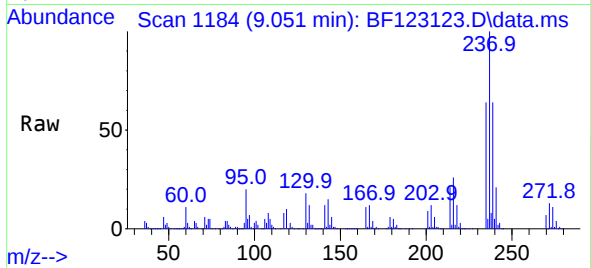
#41
Hexachlorocyclopentadiene
Concen: 99.03 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:237 Resp: 762350
Ion Ratio Lower Upper
237 100
235 63.8 40.9 80.9
272 13.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

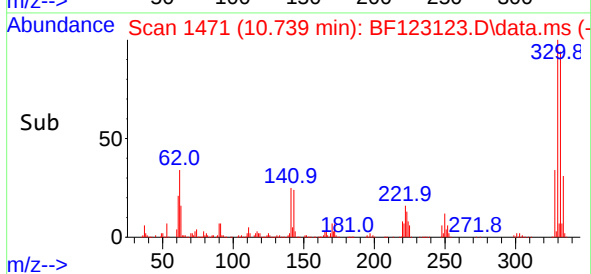
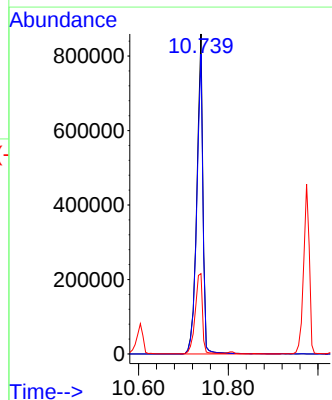
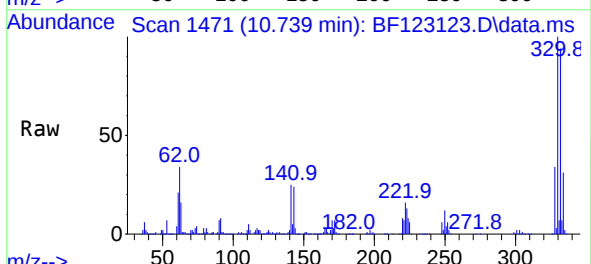
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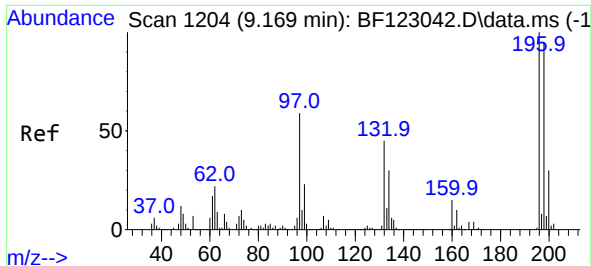
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#42
2,4,6-Tribromophenol
Concen: 143.04 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:330 Resp: 809489
Ion Ratio Lower Upper
330 100
332 94.6 77.5 116.3
141 29.9 23.8 35.8





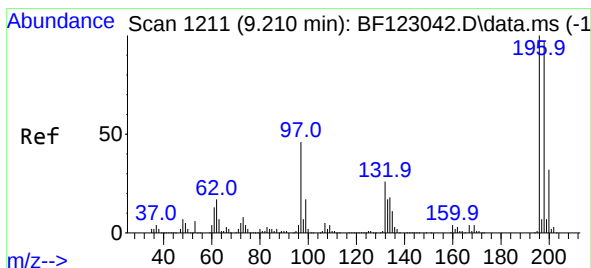
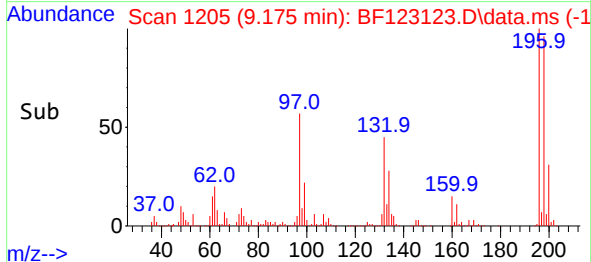
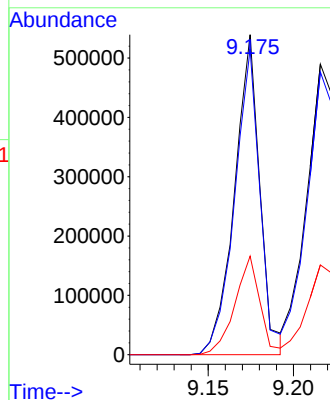
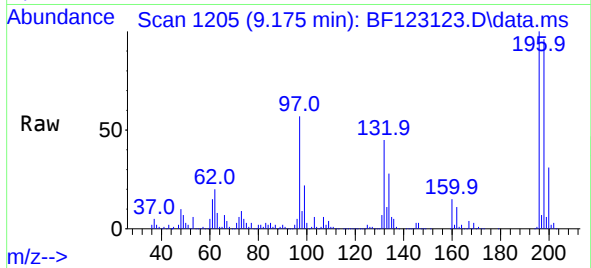
#43
2,4,6-Trichlorophenol
Concen: 49.98 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:196 Resp: 555645
Ion Ratio Lower Upper
196 100
198 95.5 75.1 112.7
200 30.8 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

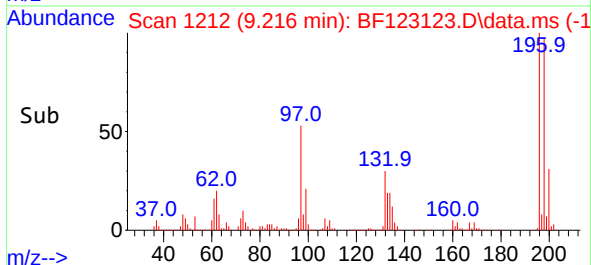
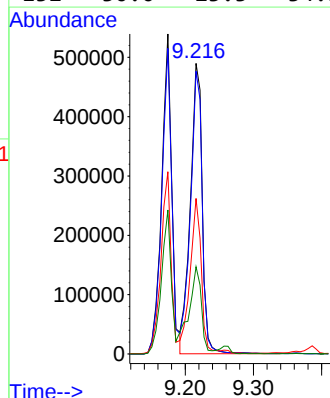
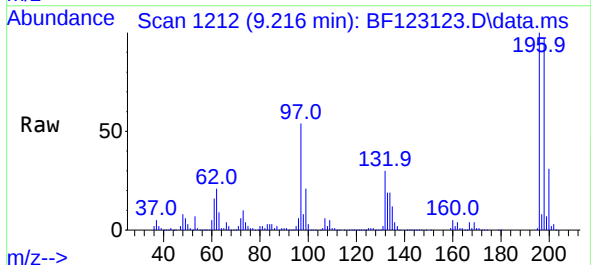
Manual Integrations
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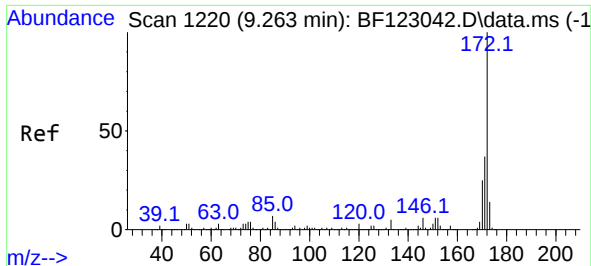
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#44
2,4,5-Trichlorophenol
Concen: 50.95 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:196 Resp: 592366
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
97 53.5 40.1 60.1
132 30.0 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 79.92 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

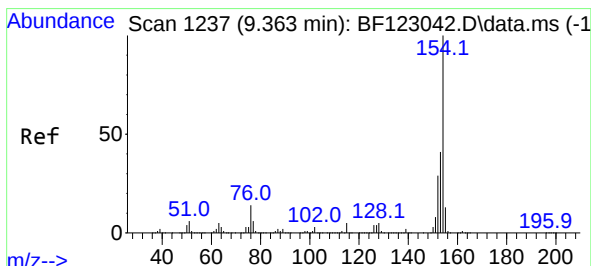
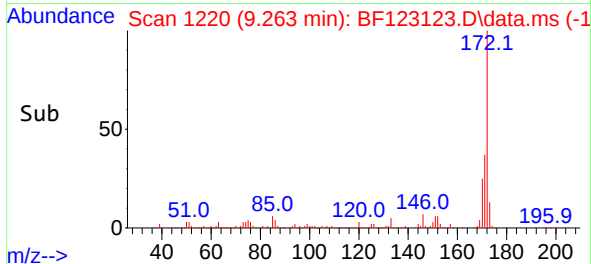
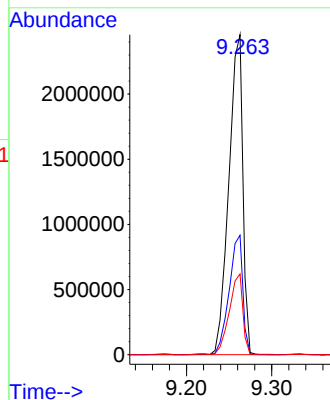
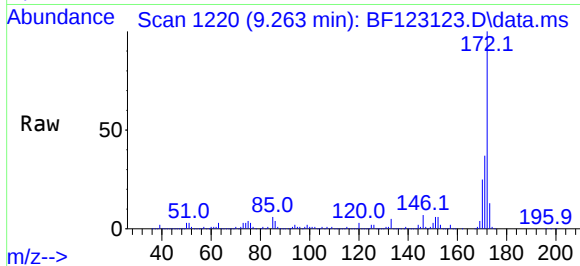
Tgt Ion:172 Resp: 2802617

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	25.3	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
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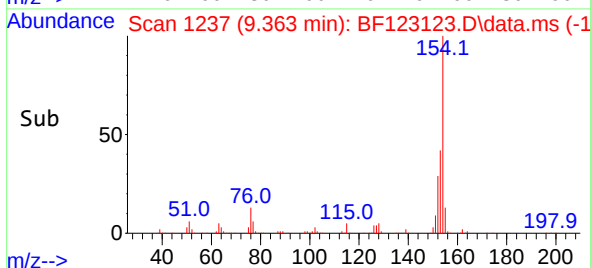
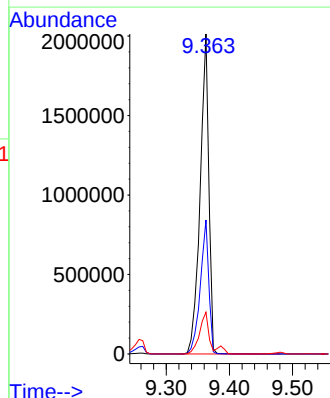
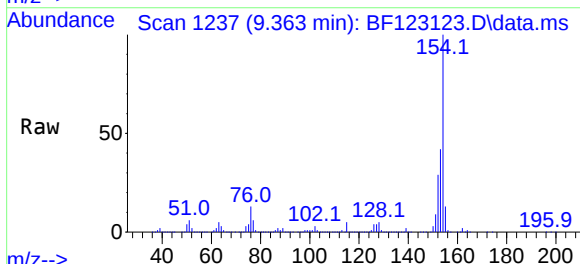
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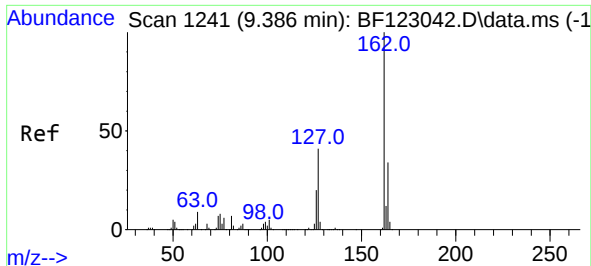


#46
1,1'-Biphenyl
Concen: 45.09 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

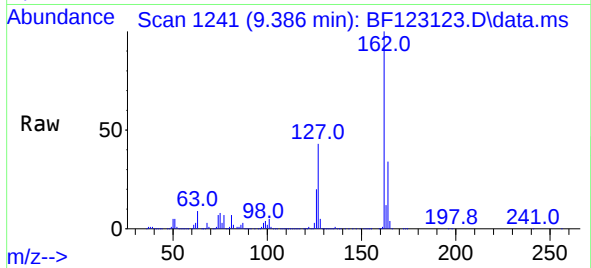
Tgt Ion:154 Resp: 1928315

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.8	61.8
76	13.1	0.0	33.4



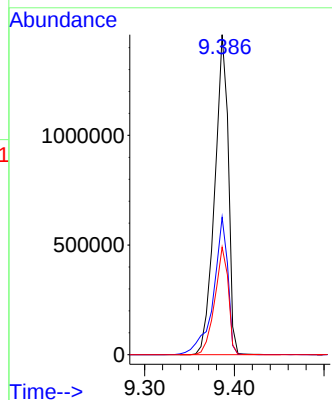


#47
2-Chloronaphthalene
Concen: 42.84 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion:162 Resp: 1533441

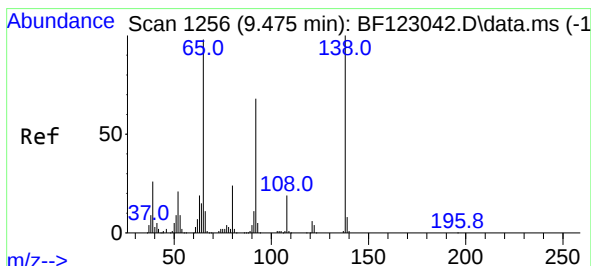
Ion	Ratio	Lower	Upper
162	100		
127	42.9	33.8	50.8
164	33.6	26.5	39.7



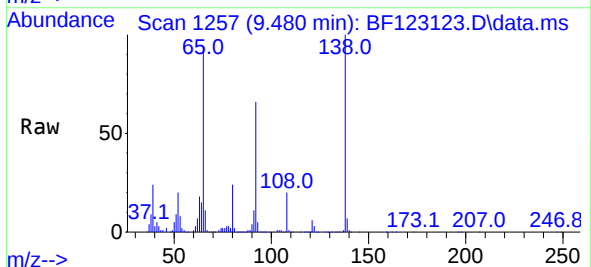
Instrument :
BNA_F
ClientSampleId :
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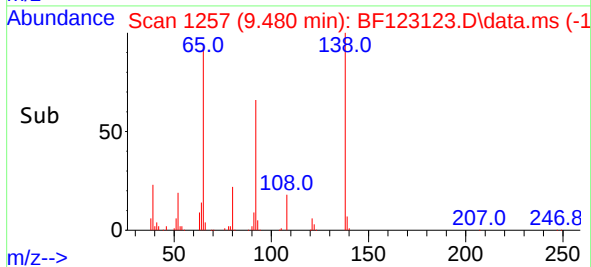
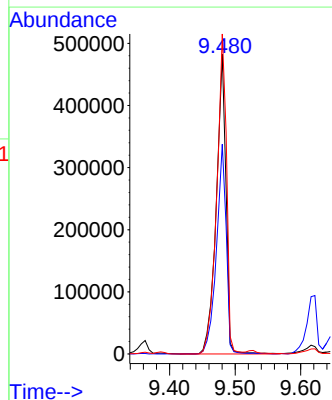


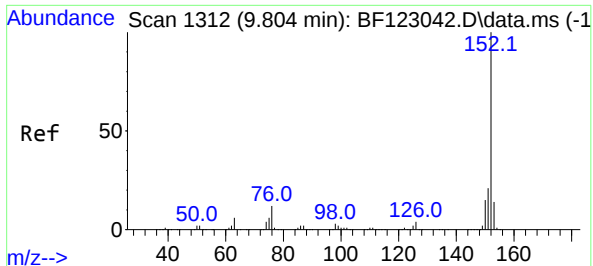
#48
2-Nitroaniline
Concen: 46.01 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion: 65 Resp: 499131

Ion	Ratio	Lower	Upper
65	100		
92	70.0	60.0	90.0
138	106.8	100.6	151.0





#49

Acenaphthylene

Concen: 44.91 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123123.D

Acq: 4 Feb 2021 20:33

Tgt Ion:152 Resp: 2352911

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.6	25.0
153	13.9	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

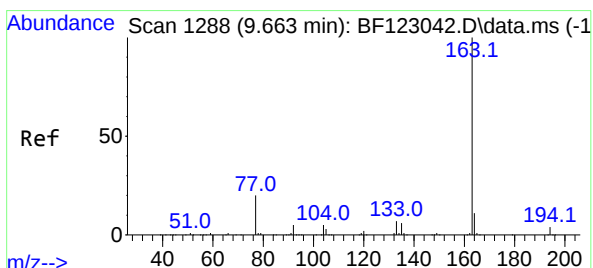
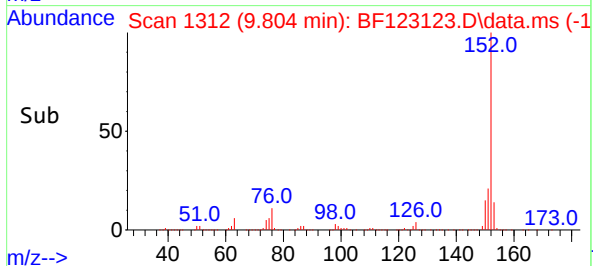
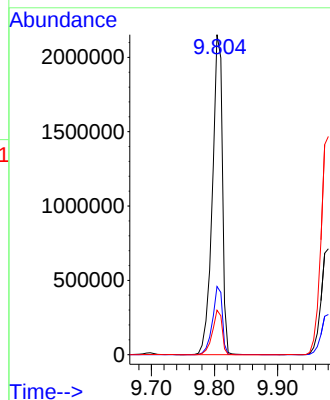
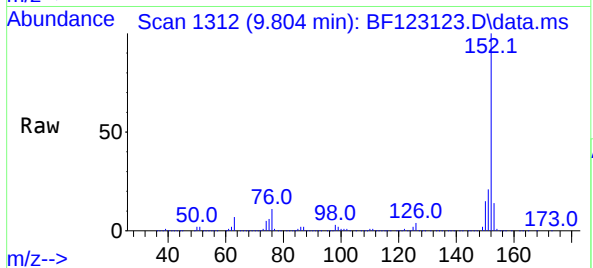
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#50

Dimethylphthalate

Concen: 46.95 ng

RT: 9.669 min Scan# 1289

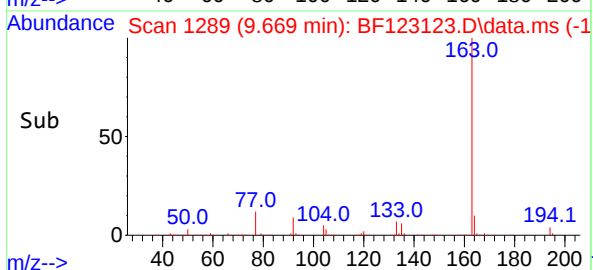
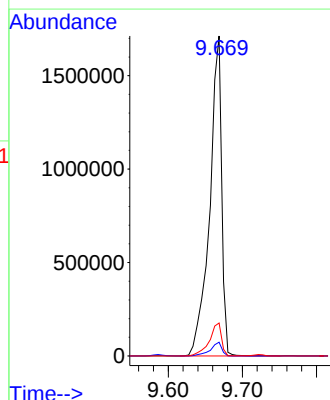
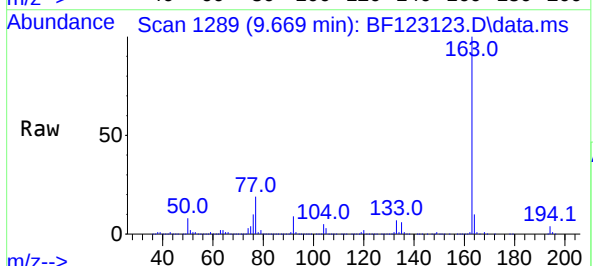
Delta R.T. 0.006 min

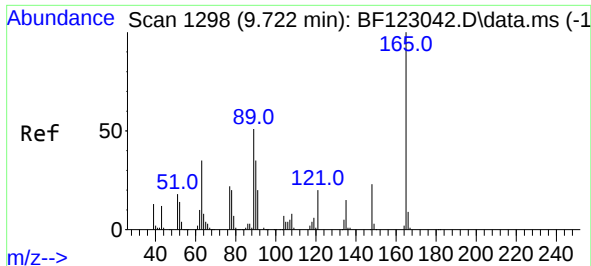
Lab File: BF123123.D

Acq: 4 Feb 2021 20:33

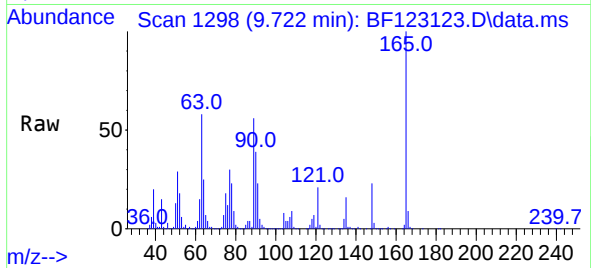
Tgt Ion:163 Resp: 1920432

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.1	12.1

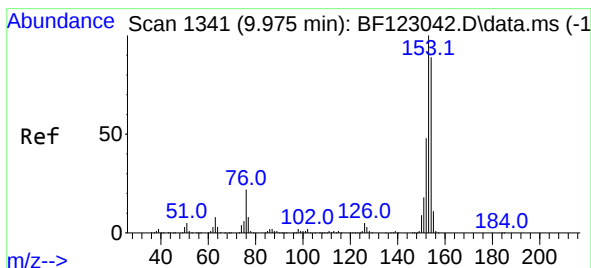
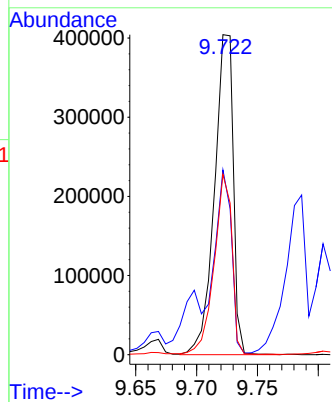
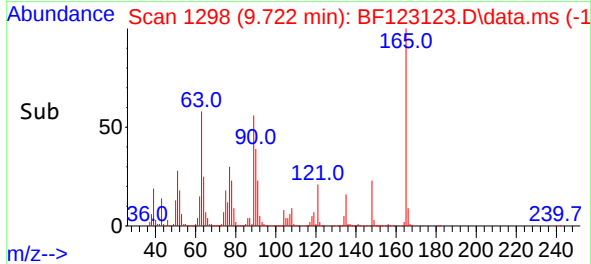




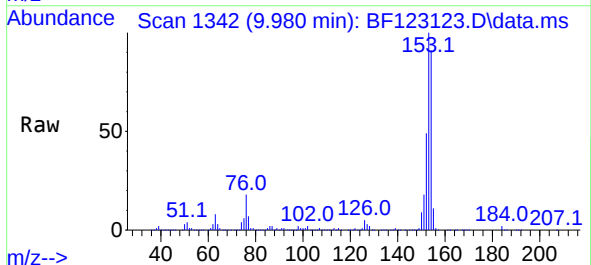
#51
2,6-Dinitrotoluene
Concen: 50.06 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



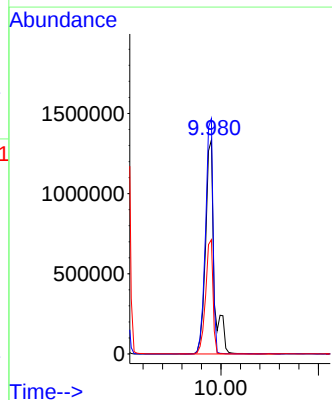
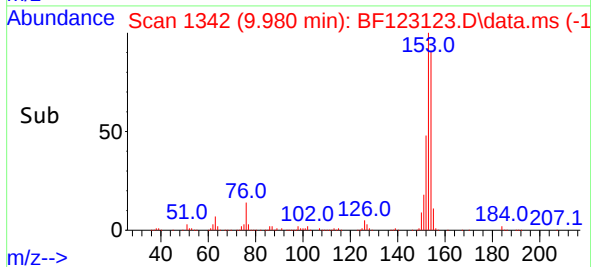
Tgt Ion:165 Resp: 436172
Ion Ratio Lower Upper
165 100
63 57.7 36.6 55.0#
89 56.4 39.4 59.0



#52
Acenaphthene
Concen: 49.20 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



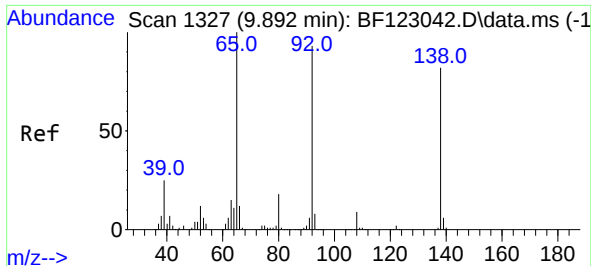
Tgt Ion:154 Resp: 1655604
Ion Ratio Lower Upper
154 100
153 110.1 89.0 133.6
152 53.5 42.7 64.1



Instrument :
BNA_F
ClientSampleId :
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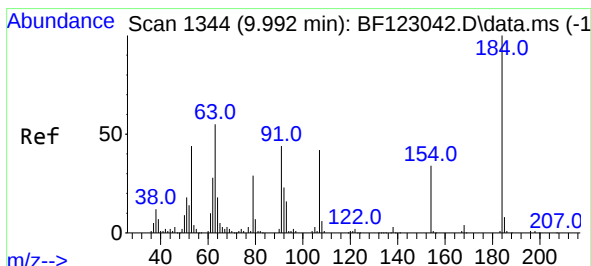
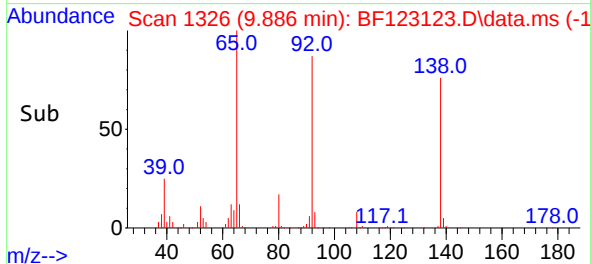
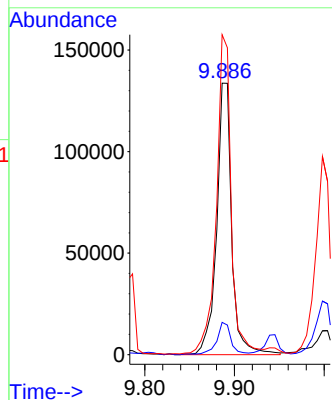
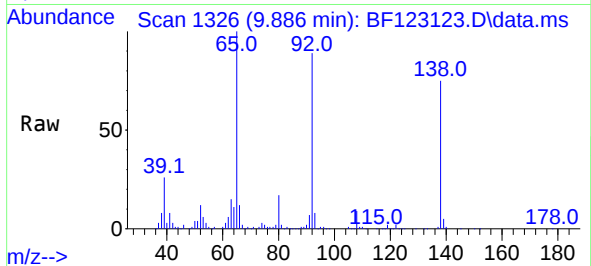
#53
3-Nitroaniline
Concen: 15.17 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:138 Resp: 156312
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.2
92 117.9 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

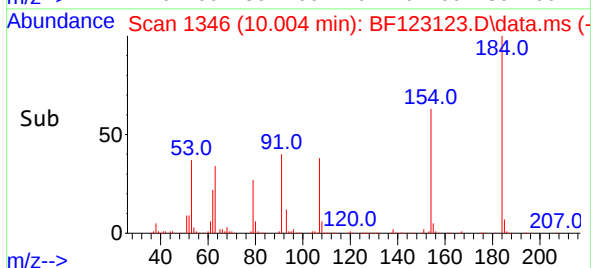
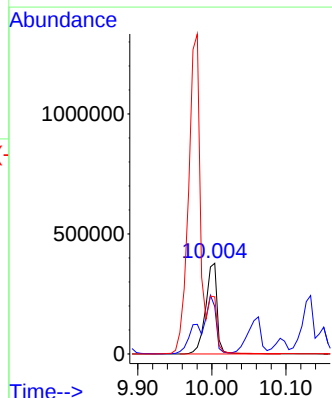
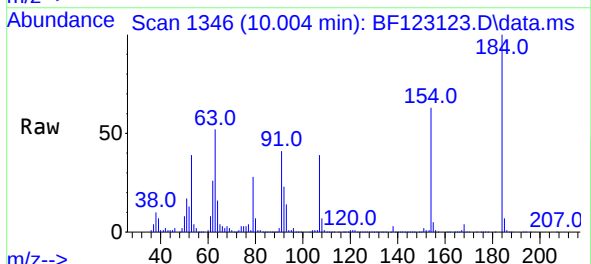
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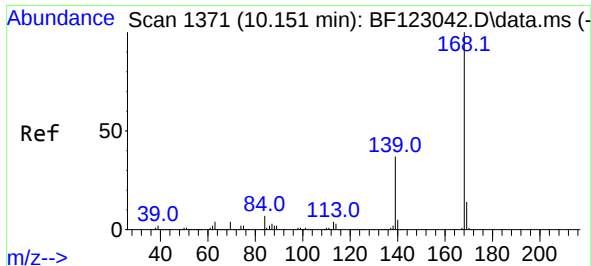
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#54
2,4-Dinitrophenol
Concen: 100.74 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

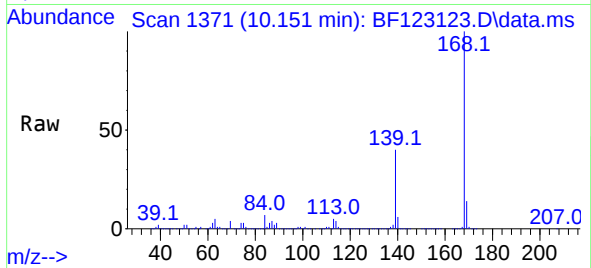
Tgt Ion:184 Resp: 409118
Ion Ratio Lower Upper
184 100
63 52.2 51.4 77.2
154 63.0 49.7 74.5





#55
Dibenzenofuran
Concen: 43.20 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

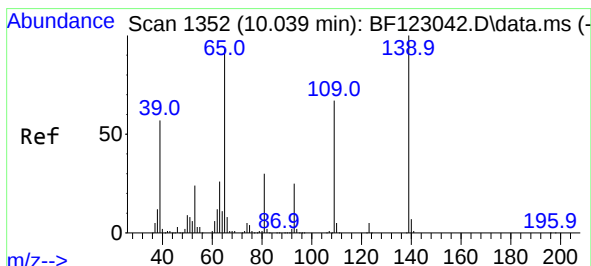
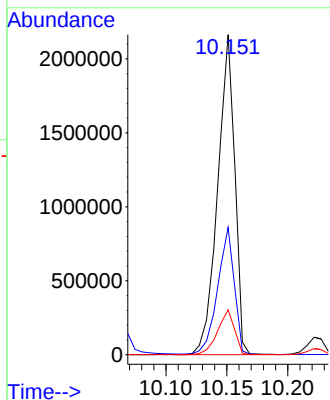
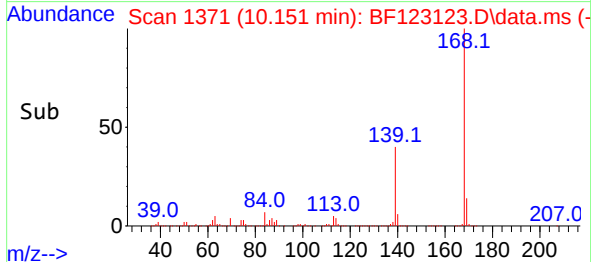
Instrument :
BNA_F
ClientSampleId :
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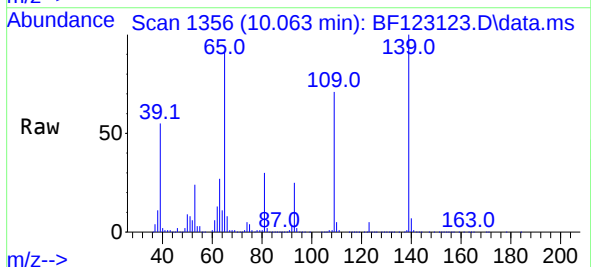
Tgt Ion:168 Resp: 2115440
Ion Ratio Lower Upper
168 100
139 39.8 31.3 46.9
169 14.0 11.2 16.8

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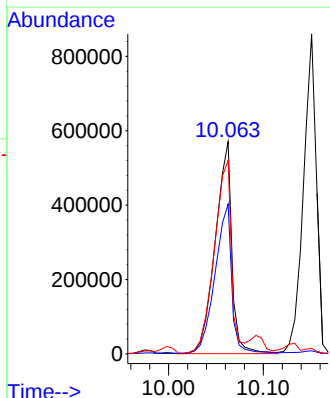
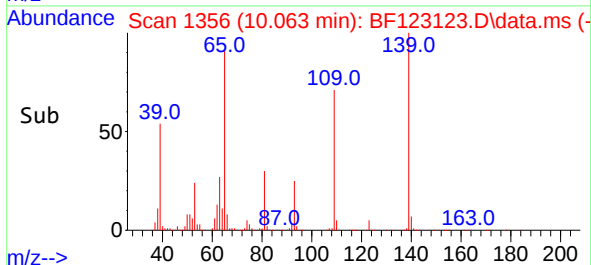
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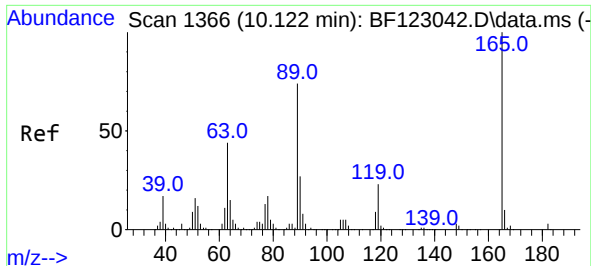


#56
4-Nitrophenol
Concen: 93.55 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.023 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



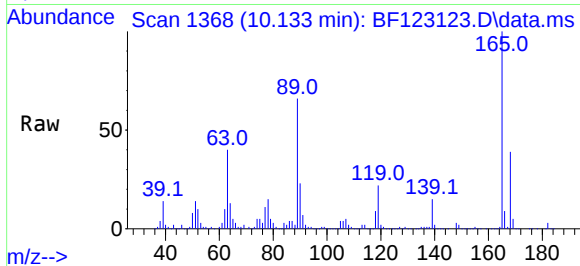
Tgt Ion:139 Resp: 696698
Ion Ratio Lower Upper
139 100
109 70.6 45.1 85.1
65 91.2 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 51.77 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

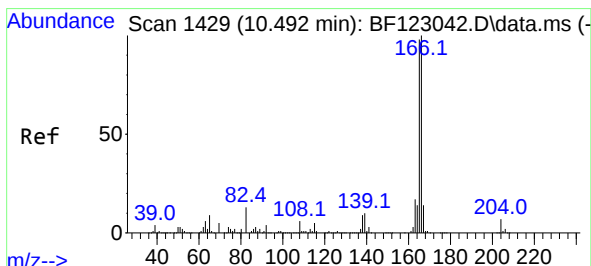
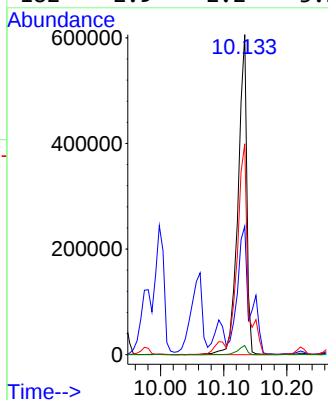
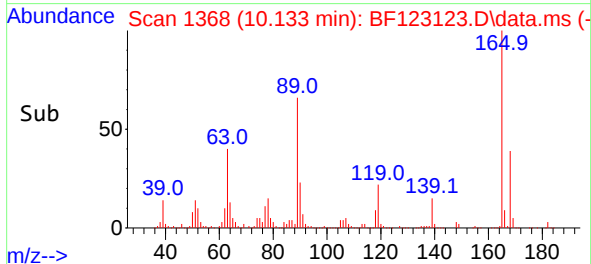
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD



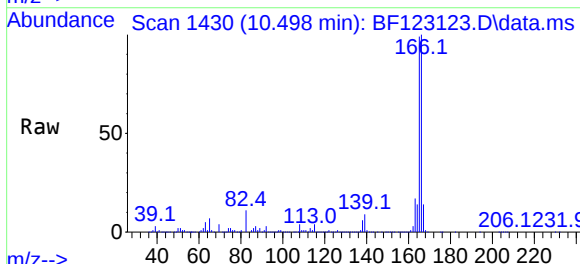
Tgt Ion:165 Resp: 586552
Ion Ratio Lower Upper
165 100
63 40.2 34.3 51.5
89 65.9 55.2 82.8
182 2.9 2.2 3.2

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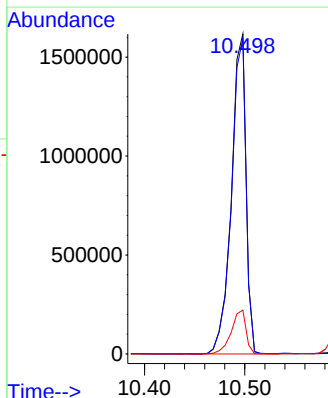
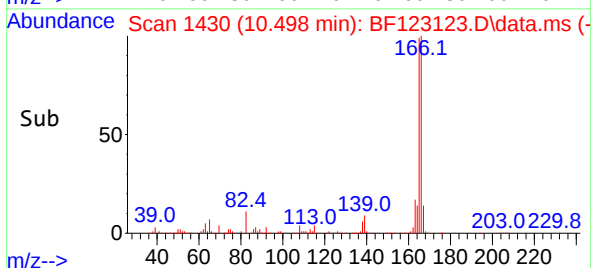
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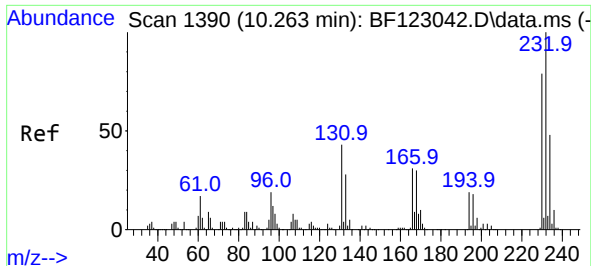


#58
Fluorene
Concen: 42.03 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion:166 Resp: 1644407
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 13.7 10.9 16.3





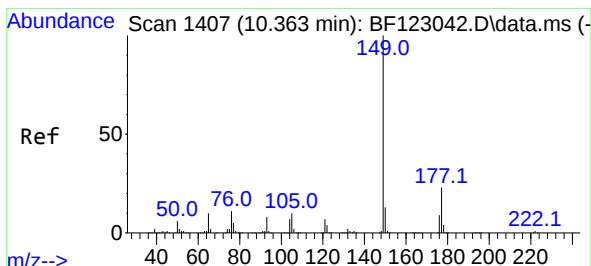
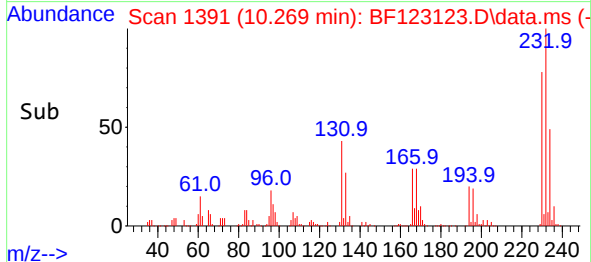
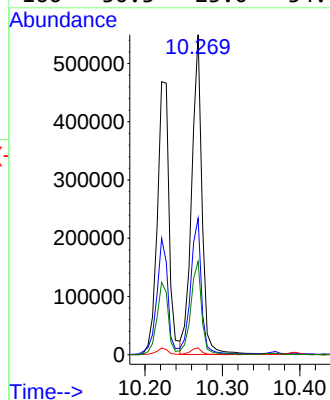
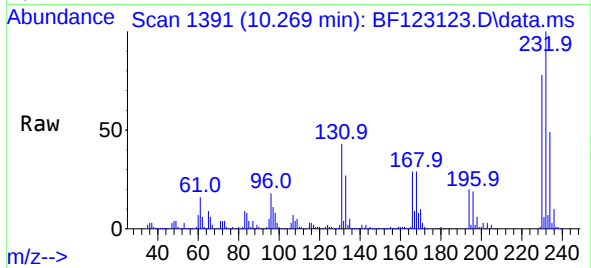
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.47 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:232 Resp: 507528
Ion Ratio Lower Upper
232 100
131 44.1 33.0 49.4
130 2.3 1.7 2.5
166 30.3 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

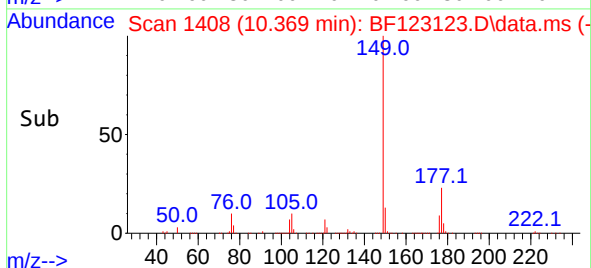
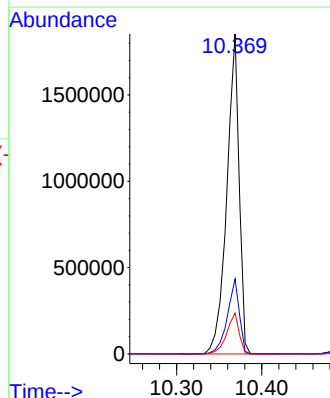
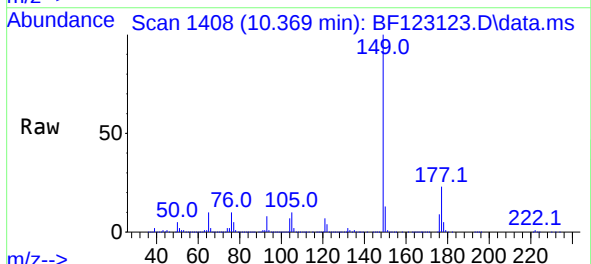
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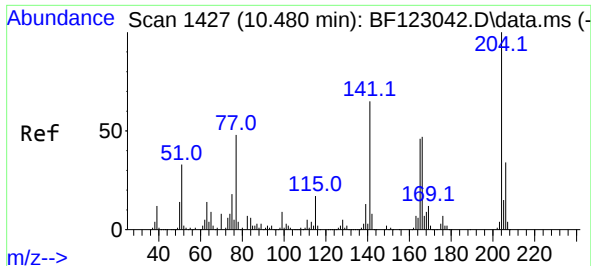
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#60
Diethylphthalate
Concen: 46.36 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:149 Resp: 1864673
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 12.8 10.1 15.1





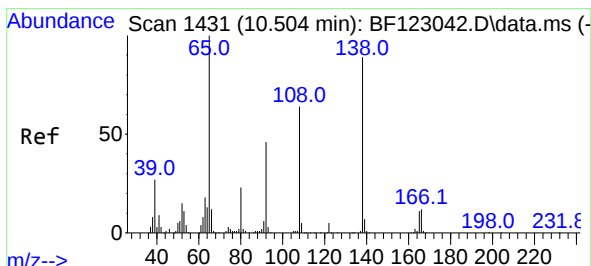
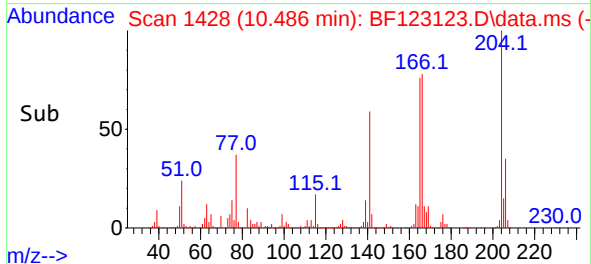
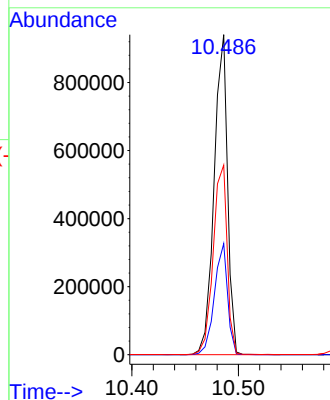
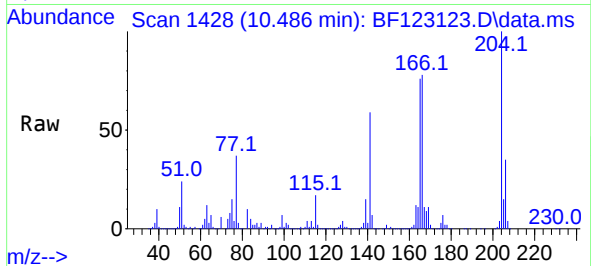
#61
4-Chlorophenyl-phenylether
Concen: 44.68 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:204 Resp: 821272
Ion Ratio Lower Upper
204 100
206 34.7 27.0 40.4
141 59.3 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

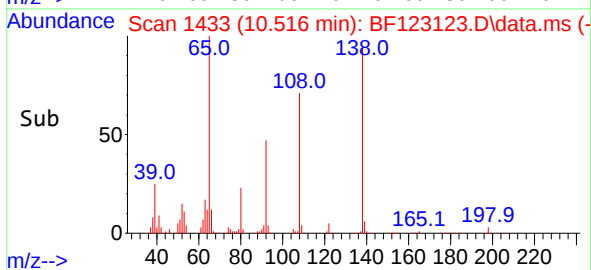
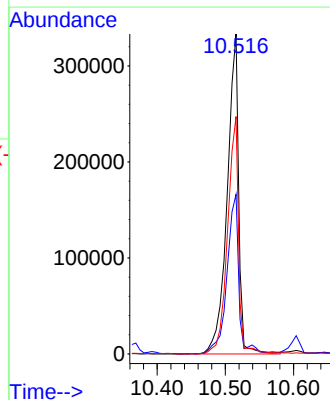
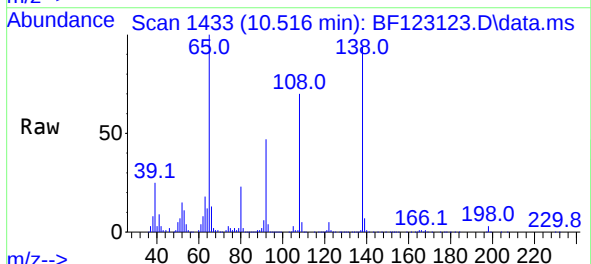
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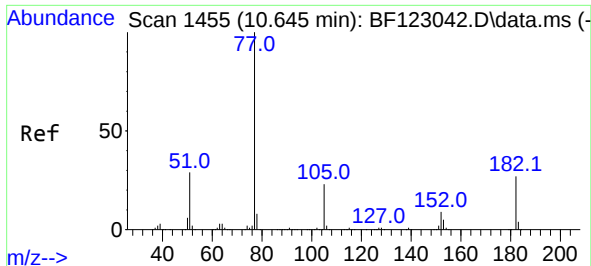
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#62
4-Nitroaniline
Concen: 38.09 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

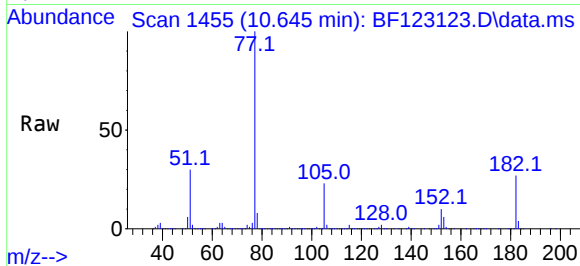
Tgt Ion:138 Resp: 394344
Ion Ratio Lower Upper
138 100
92 49.8 31.0 71.0
108 74.2 54.8 94.8





#63
Azobenzene
Concen: 44.22 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

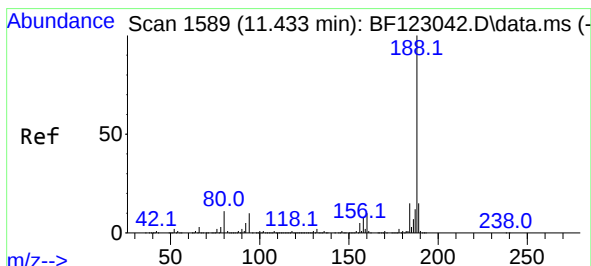
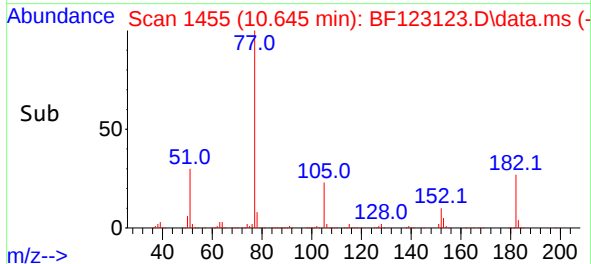
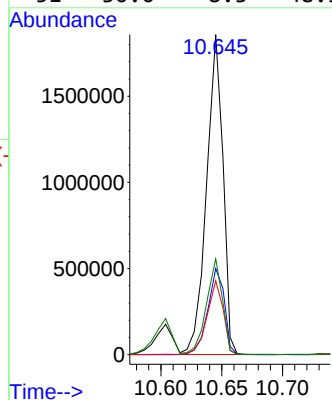


Tgt Ion: 77 Resp: 1740425

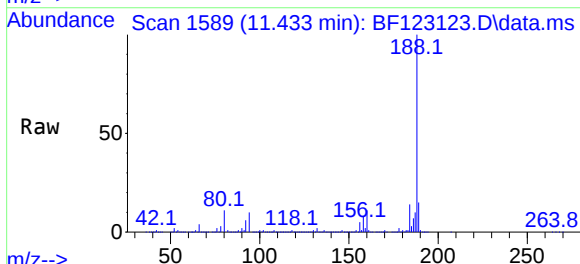
Ion	Ratio	Lower	Upper
77	100		
182	26.9	5.6	45.6
105	23.1	1.8	41.8
51	30.0	8.3	48.3

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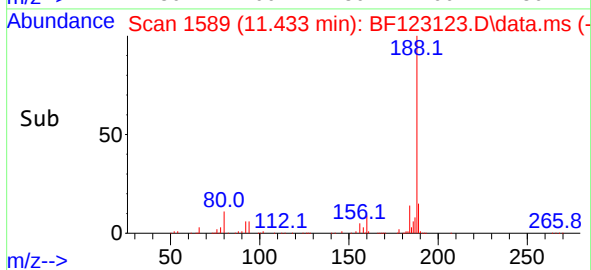
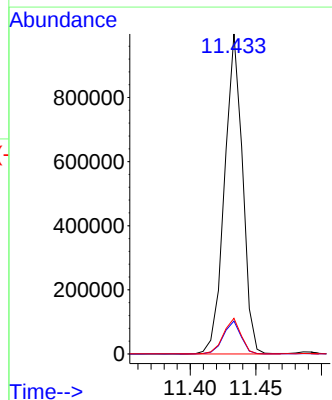


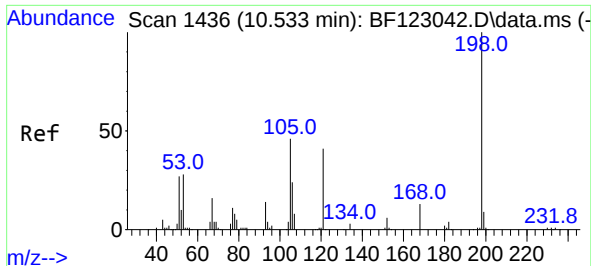
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion: 188 Resp: 951200

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.4	11.2
80	11.2	8.2	12.4





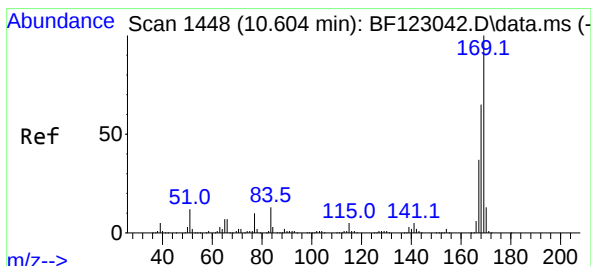
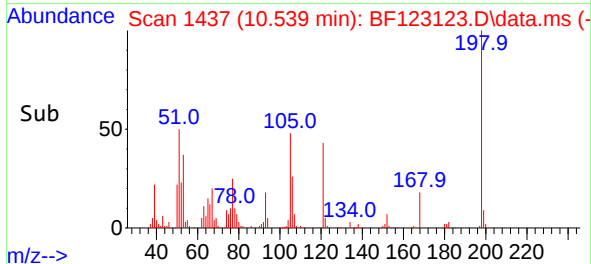
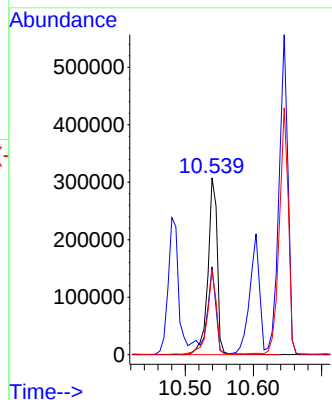
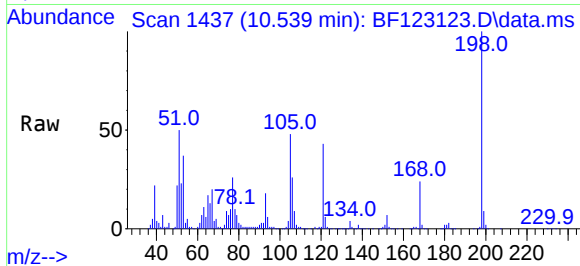
#65
4,6-Dinitro-2-methylphenol
Concen: 54.93 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:198 Resp: 292587
Ion Ratio Lower Upper
198 100
51 49.6 20.3 60.3
105 47.7 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

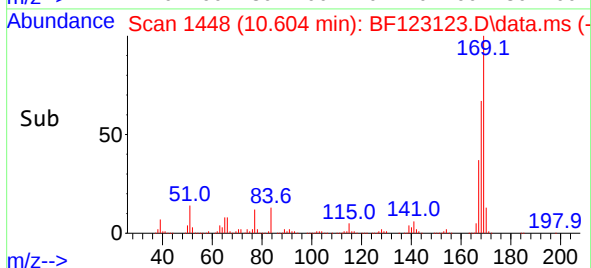
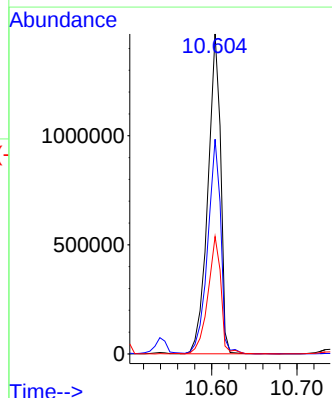
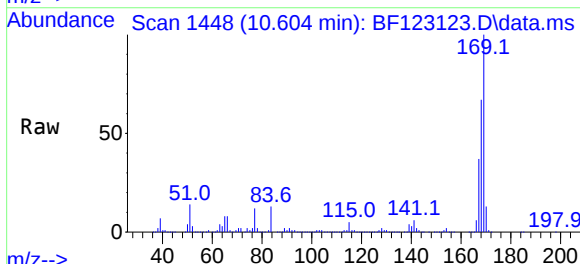
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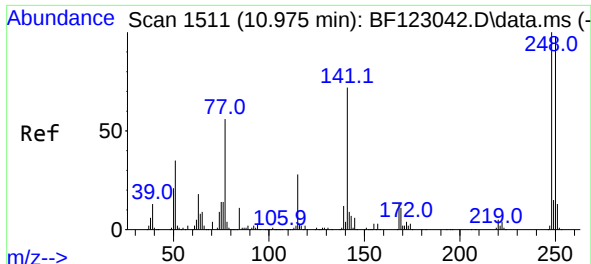
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#66
n-Nitrosodiphenylamine
Concen: 44.48 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:169 Resp: 1525019
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.7 29.2 43.8





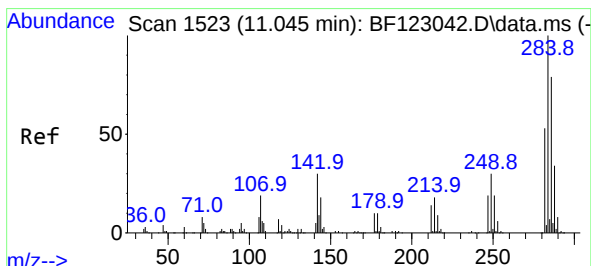
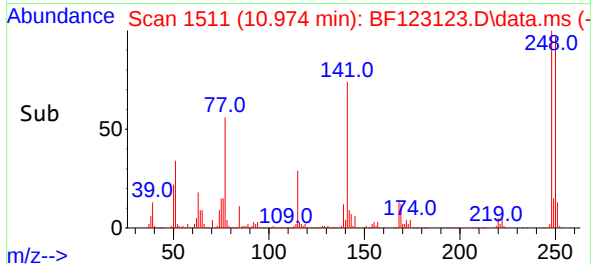
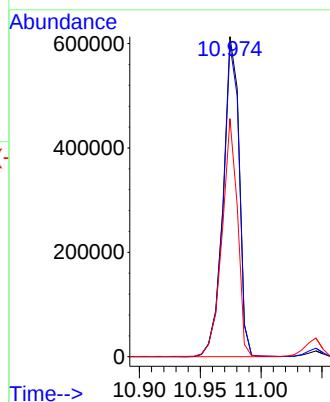
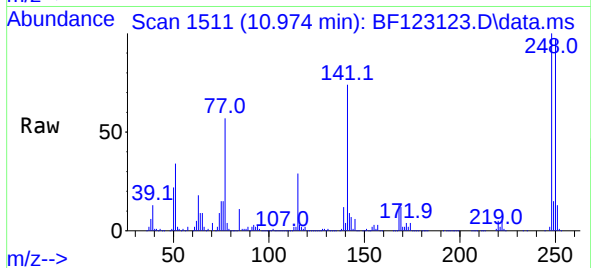
#67
4-Bromophenyl-phenylether
Concen: 46.57 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

Tgt Ion:248 Resp: 564131
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 74.4 59.8 89.8

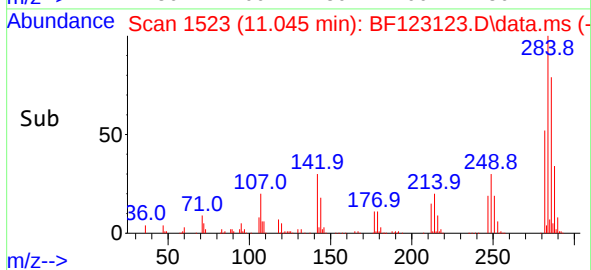
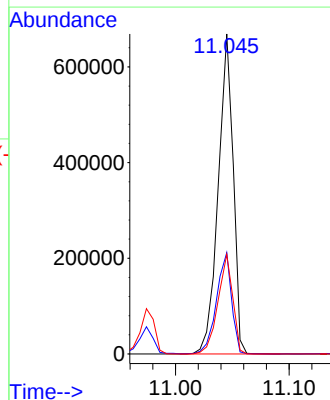
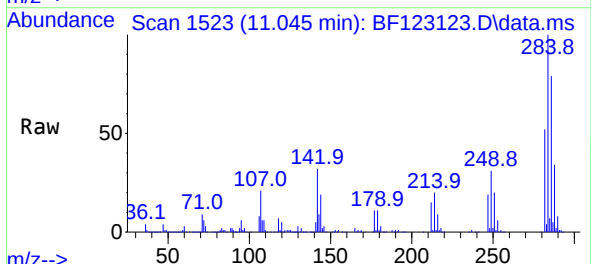
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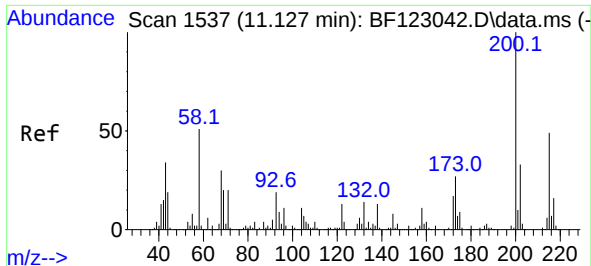
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#68
Hexachlorobenzene
Concen: 47.20 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:284 Resp: 613252
Ion Ratio Lower Upper
284 100
142 31.6 25.6 38.4
249 31.1 25.1 37.7





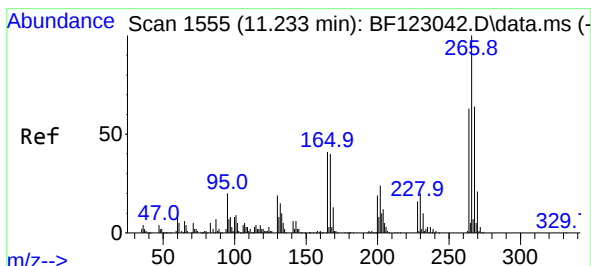
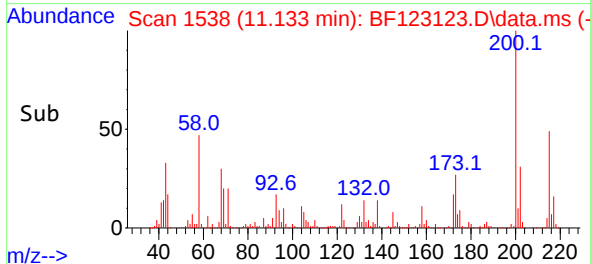
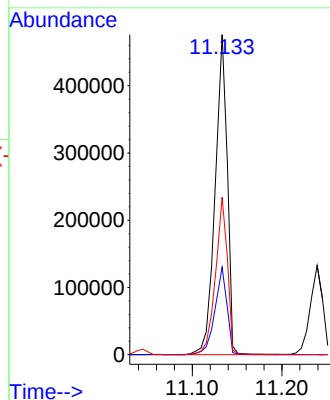
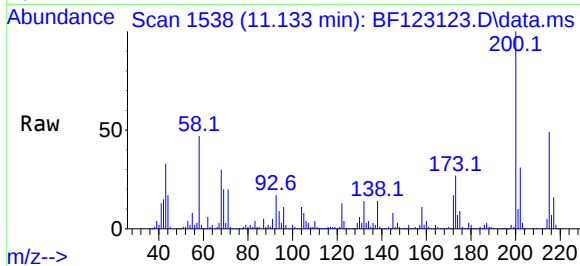
#69
Atrazine
Concen: 47.18 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:200 Resp: 446677
Ion Ratio Lower Upper
200 100
173 27.3 6.6 46.6
215 49.2 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

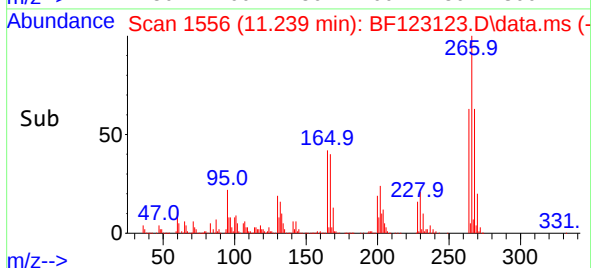
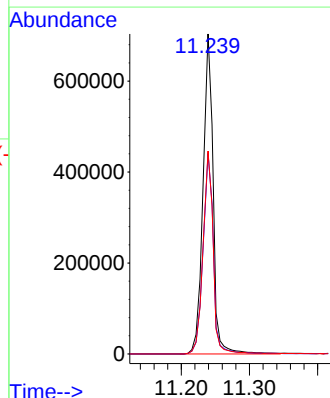
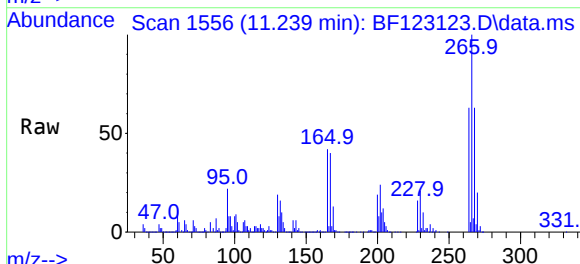
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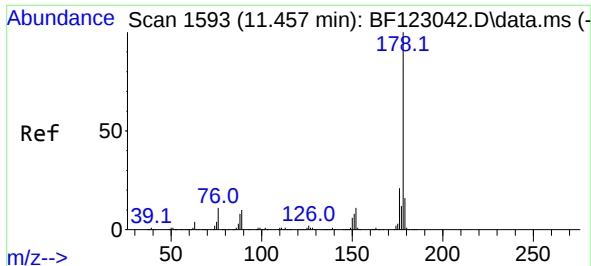
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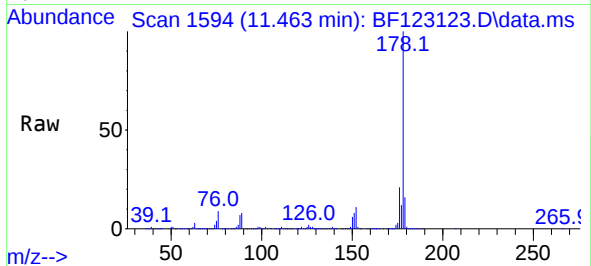
#70
Pentachlorophenol
Concen: 103.07 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:266 Resp: 725799
Ion Ratio Lower Upper
266 100
268 62.7 50.5 75.7
264 63.4 49.8 74.8

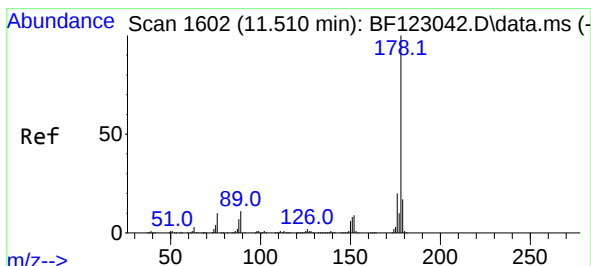
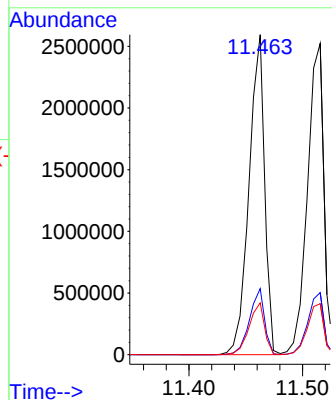
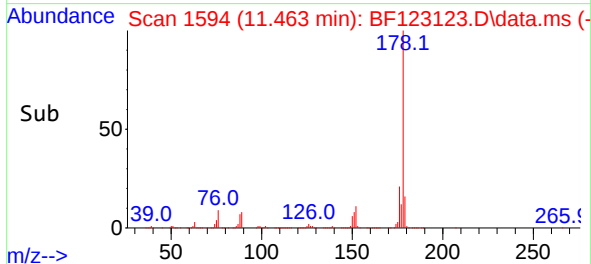




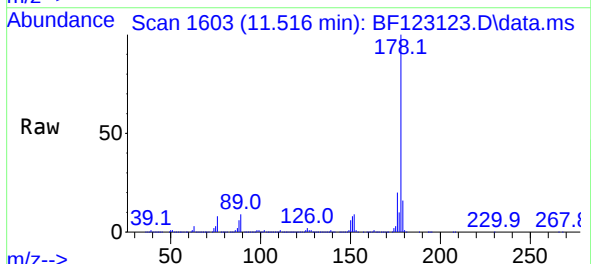
#71
Phenanthrene
Concen: 41.99 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



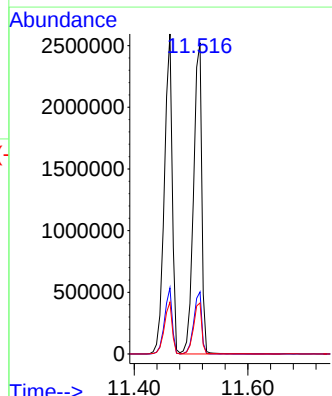
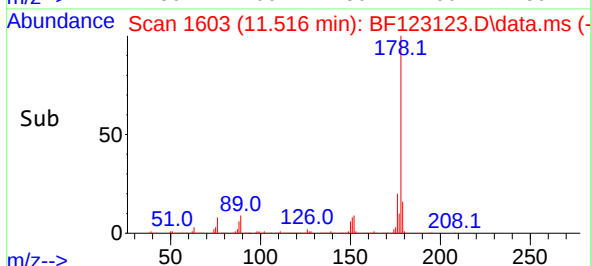
Tgt Ion:178 Resp: 2480851
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 44.69 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



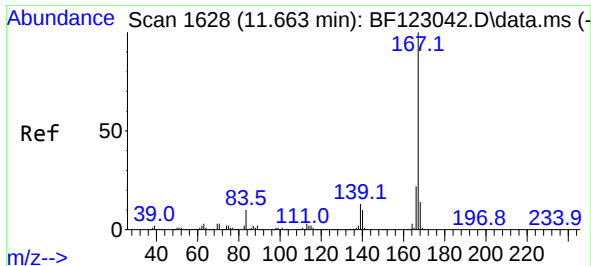
Tgt Ion:178 Resp: 2532407
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.4 12.8 19.2



Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

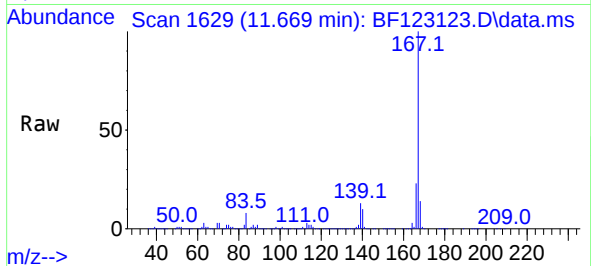
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#73
 Carbazole
 Concen: 43.50 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF123123.D
 Acq: 4 Feb 2021 20:33

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4MSD

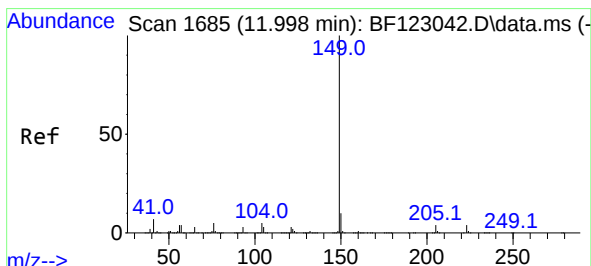
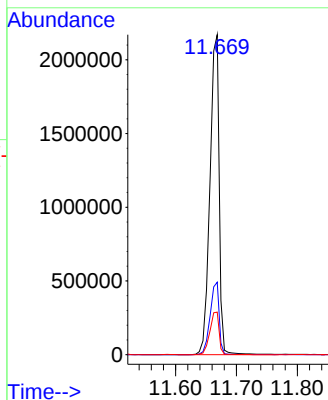
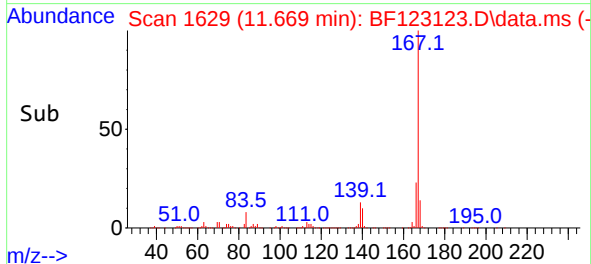


Tgt Ion:167 Resp: 2287990

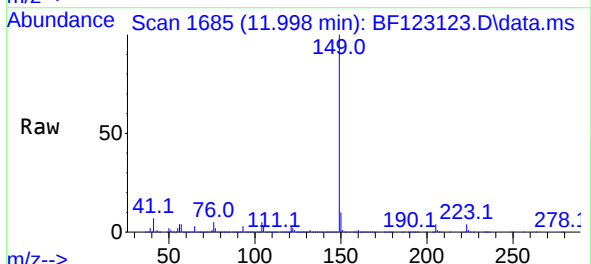
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	13.3	10.9	16.3

Manual Integrations
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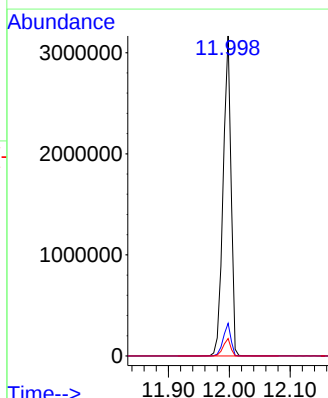
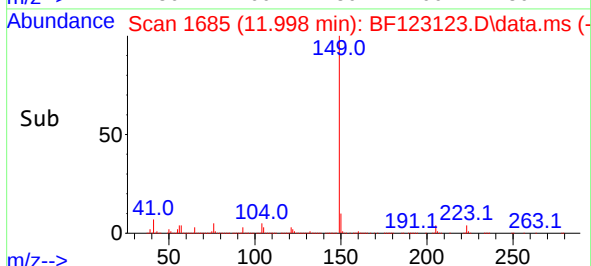


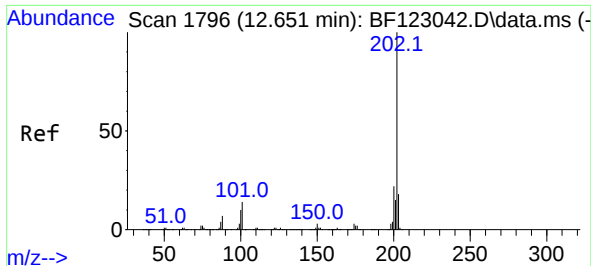
#74
 Di-n-butylphthalate
 Concen: 45.62 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123123.D
 Acq: 4 Feb 2021 20:33



Tgt Ion:149 Resp: 2844719

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.4	4.2	6.4





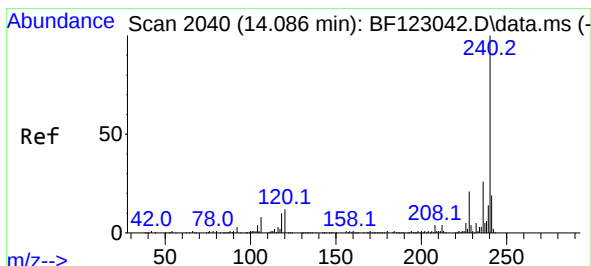
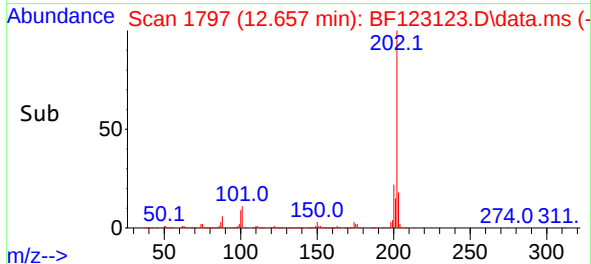
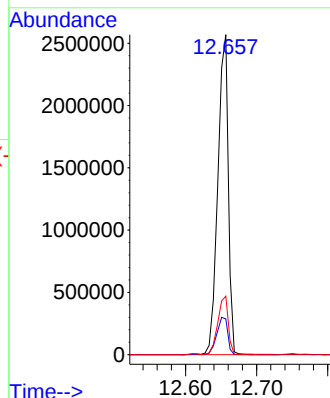
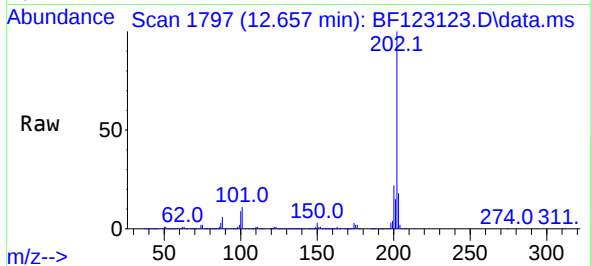
#75
Fluoranthene
Concen: 44.37 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:202 Resp: 2619853
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.2
203 18.3 0.0 38.1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

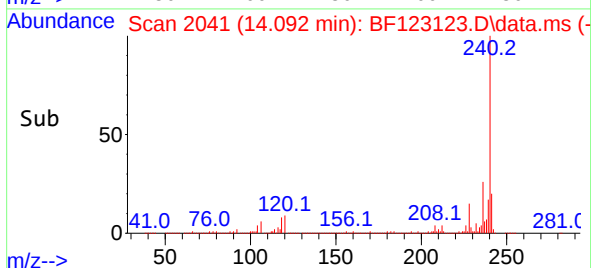
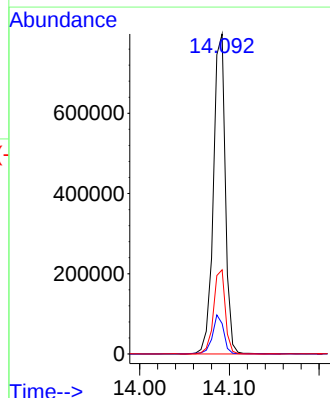
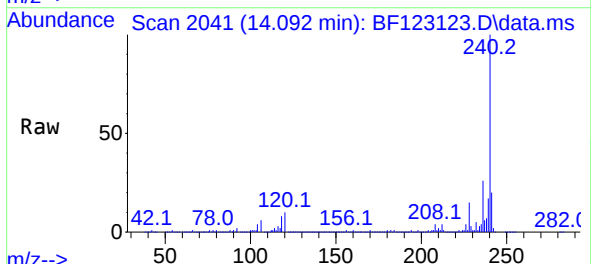
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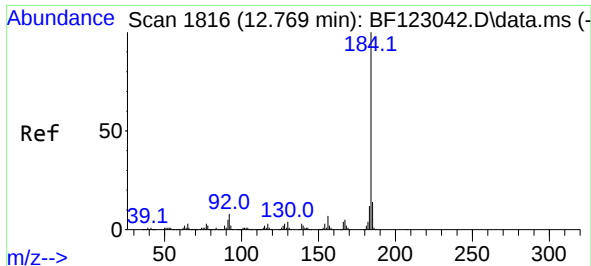
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:240 Resp: 736433
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 26.3 20.3 30.5





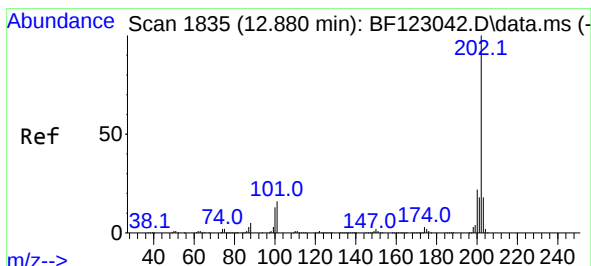
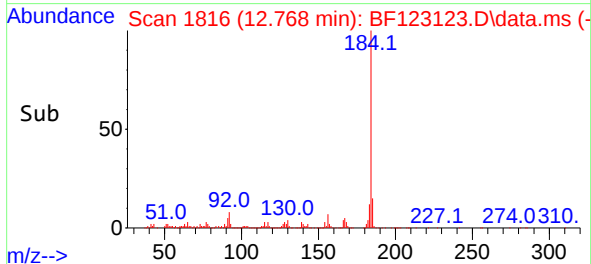
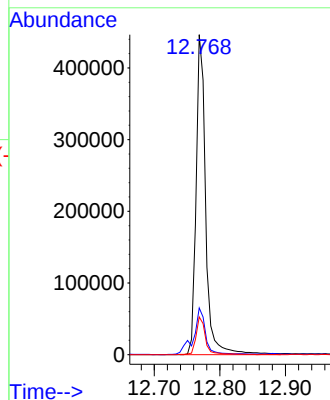
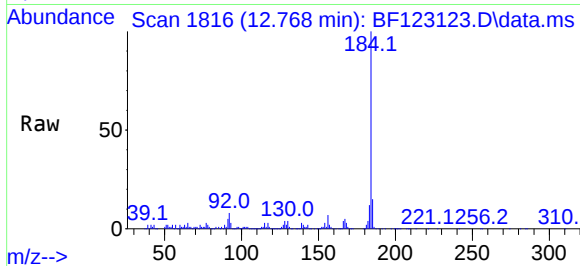
#77
Benzidine
Concen: 27.32 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:184 Resp: 455250
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.8 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

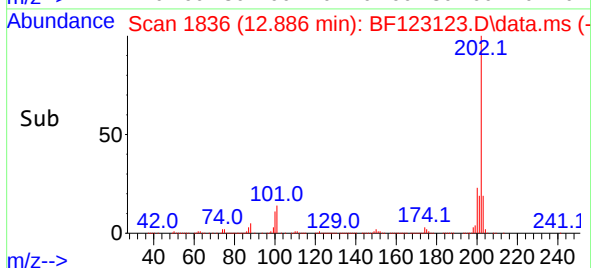
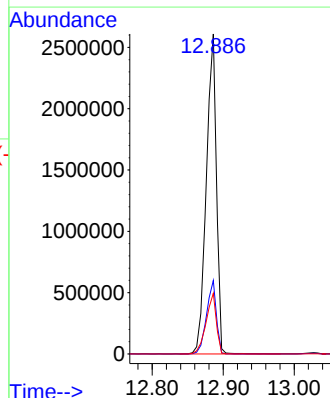
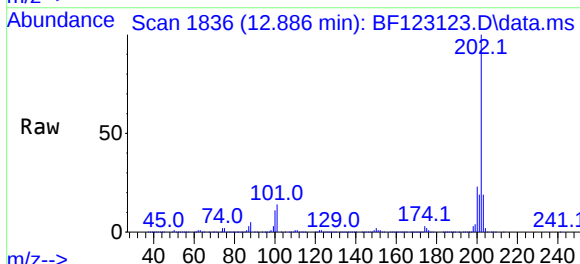
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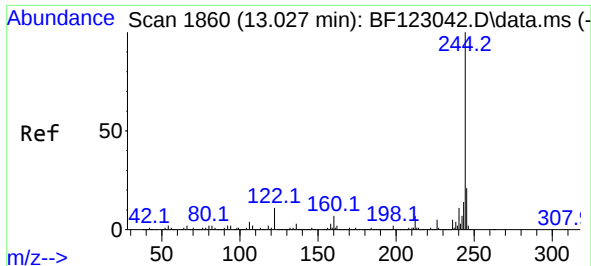
mohammad
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#78
Pyrene
Concen: 46.59 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

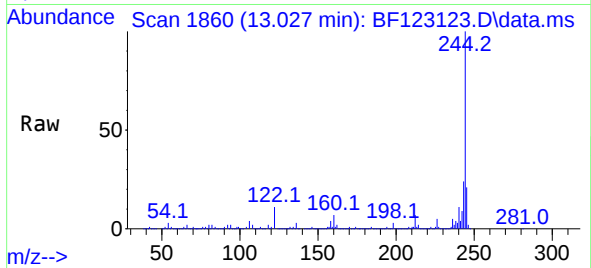
Tgt Ion:202 Resp: 2590370
Ion Ratio Lower Upper
202 100
200 23.0 17.6 26.4
203 18.9 14.6 21.8





#79
 Terphenyl-d14
 Concen: 85.63 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: BF123123.D
 Acq: 4 Feb 2021 20:33

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4MSD

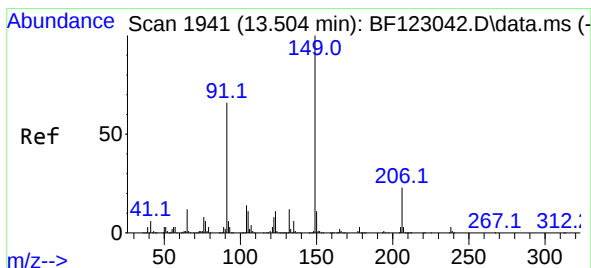
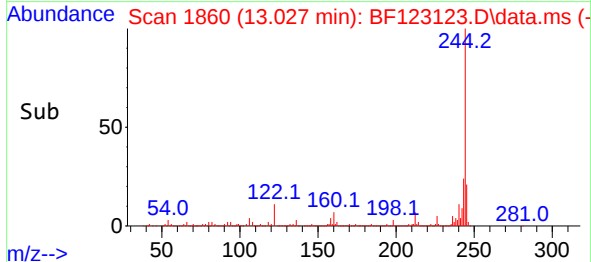
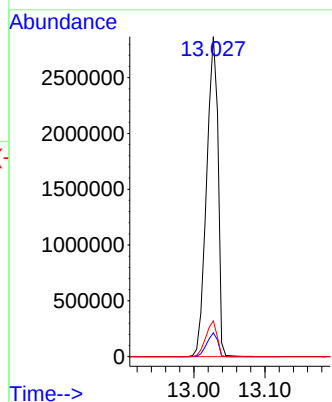


Tgt Ion:244 Resp: 3209502

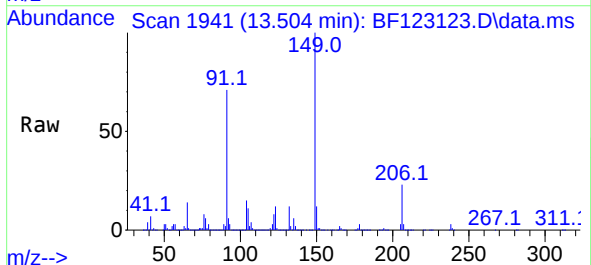
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	11.2	8.3	12.5

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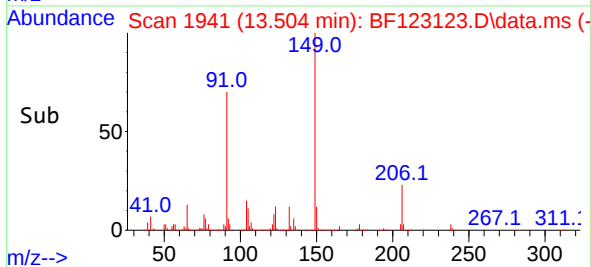
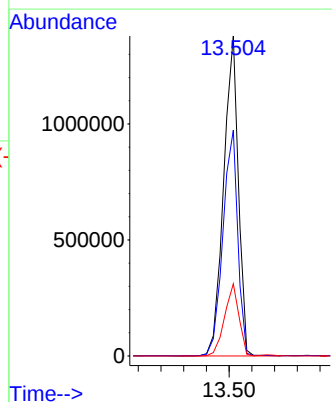


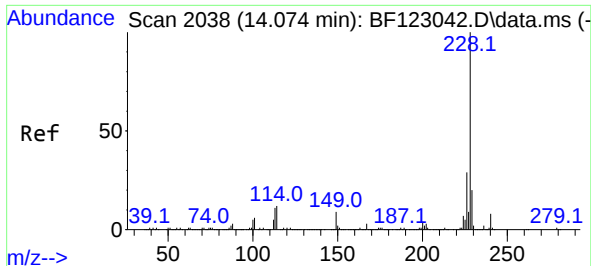
#80
 Butylbenzylphthalate
 Concen: 51.99 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: BF123123.D
 Acq: 4 Feb 2021 20:33



Tgt Ion:149 Resp: 1243729

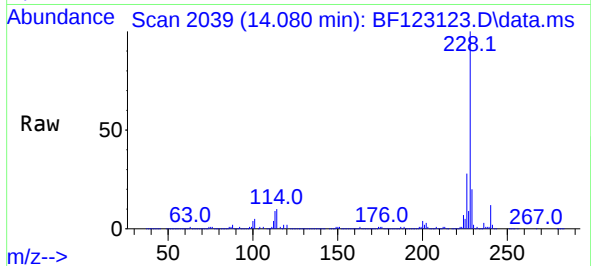
Ion	Ratio	Lower	Upper
149	100		
91	70.5	56.5	84.7
206	22.6	17.0	25.6





#81
Benzo(a)anthracene
Concen: 46.58 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

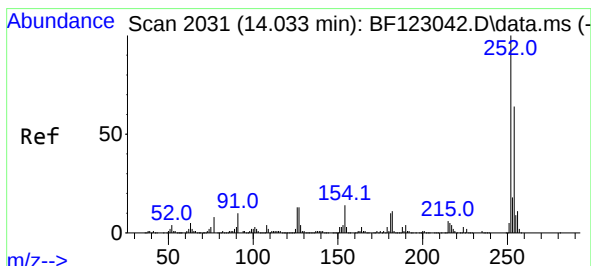
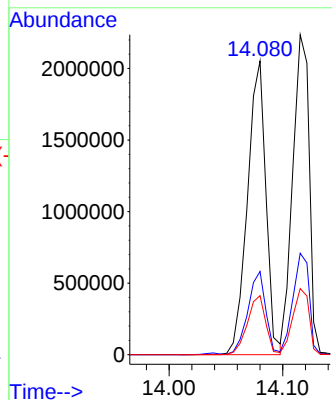
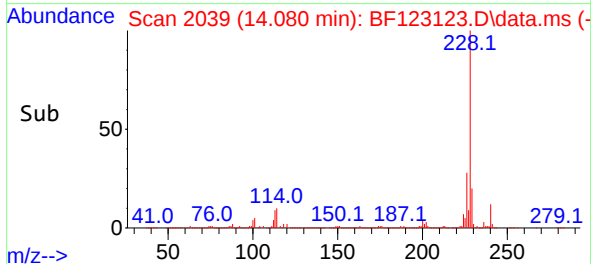
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD



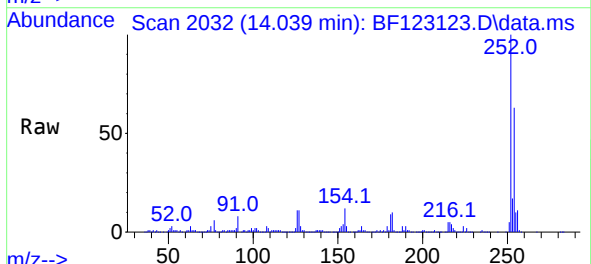
Tgt Ion:228 Resp: 2321395
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.1 16.6 24.8

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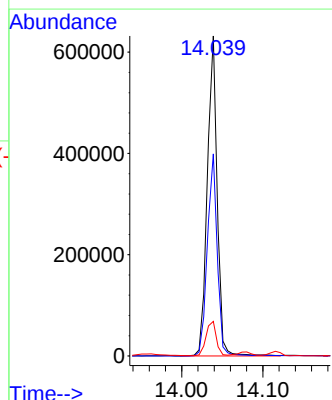
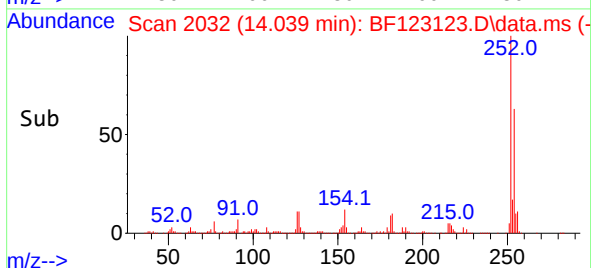
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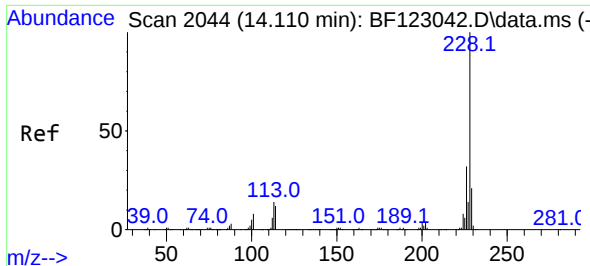


#82
3,3'-Dichlorobenzidine
Concen: 33.99 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



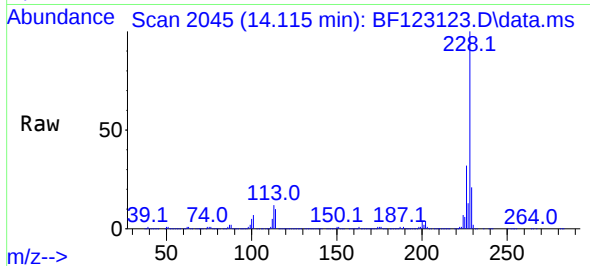
Tgt Ion:252 Resp: 533224
Ion Ratio Lower Upper
252 100
254 63.2 52.7 79.1
126 10.8 8.0 12.0





#83
Chrysene
Concen: 45.27 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

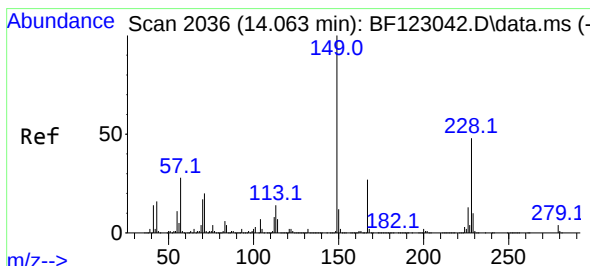
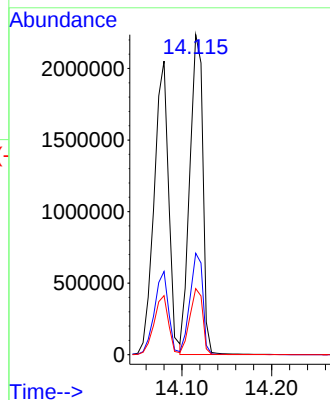
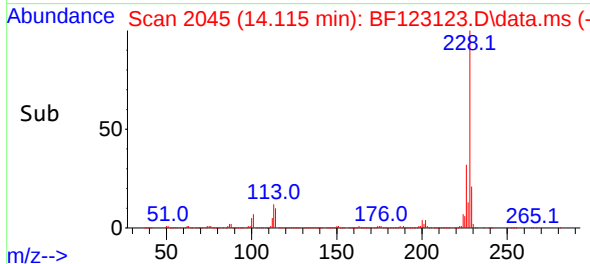
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD



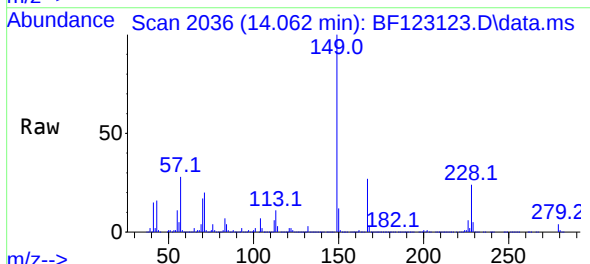
Tgt Ion:228 Resp: 2257983
Ion Ratio Lower Upper
228 100
226 31.7 24.6 36.8
229 20.7 15.8 23.6

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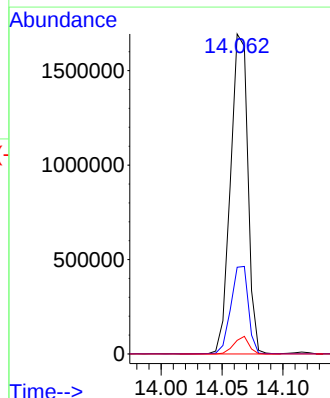
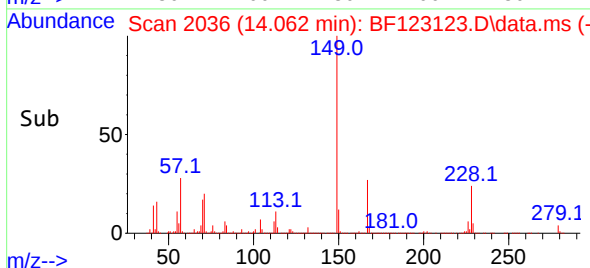
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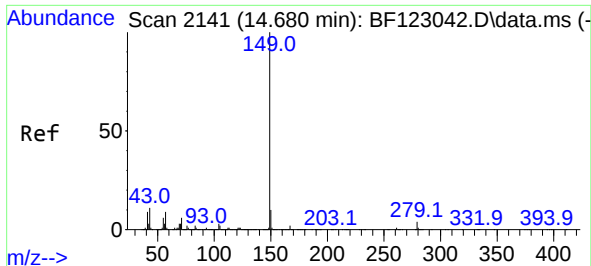


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.91 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



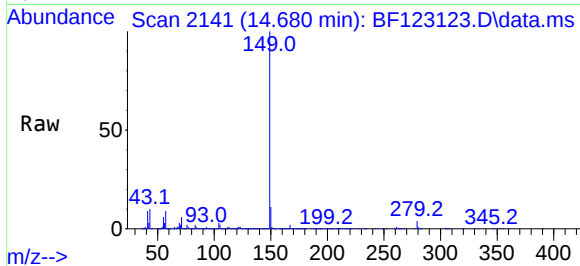
Tgt Ion:149 Resp: 1681801
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 53.38 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

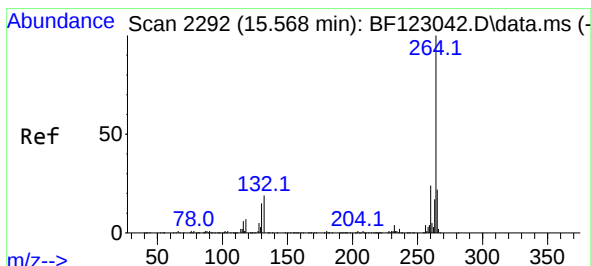
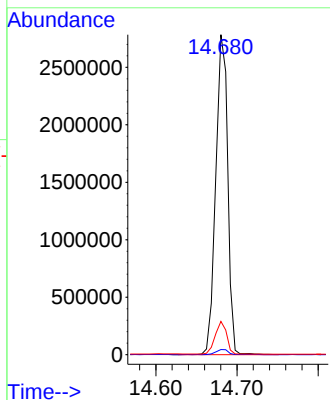
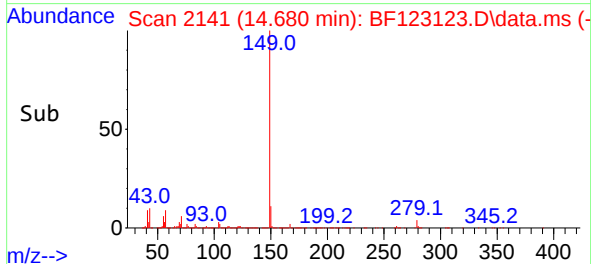
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD



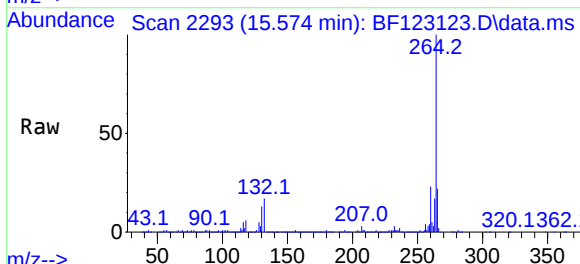
Tgt Ion:149 Resp: 2849808
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.6 11.4

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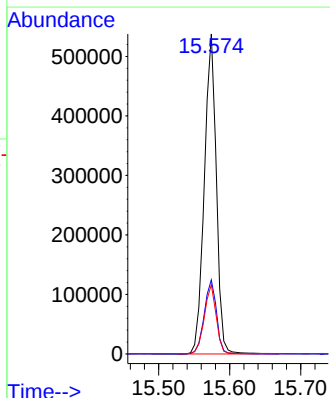
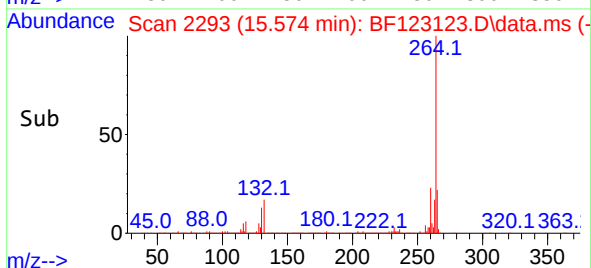
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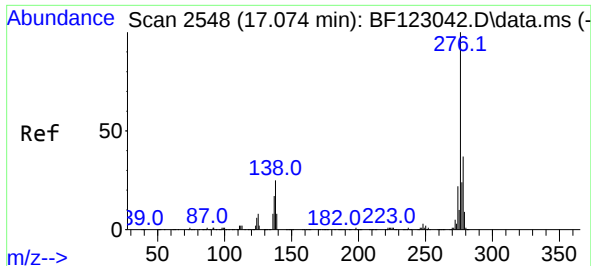


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion:264 Resp: 634290
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.6 17.0 25.6





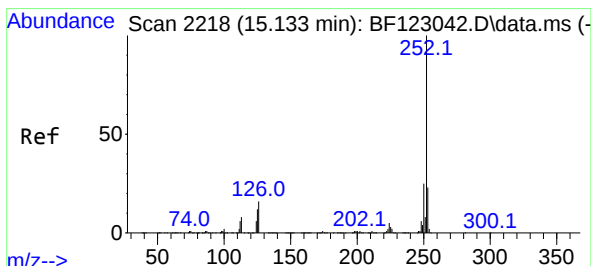
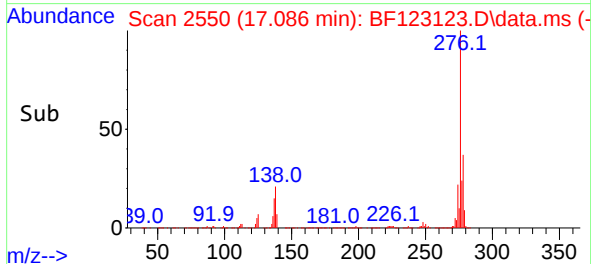
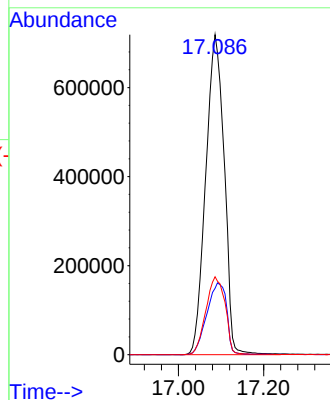
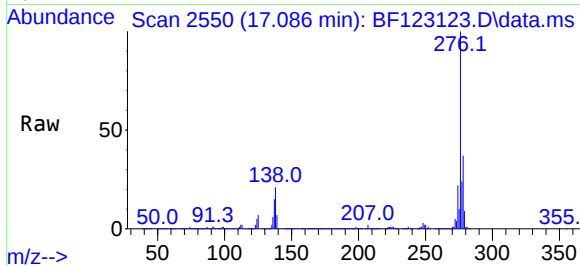
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.29 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.012 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:276 Resp: 2166286
Ion Ratio Lower Upper
276 100
138 24.0 18.7 28.1
277 25.4 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

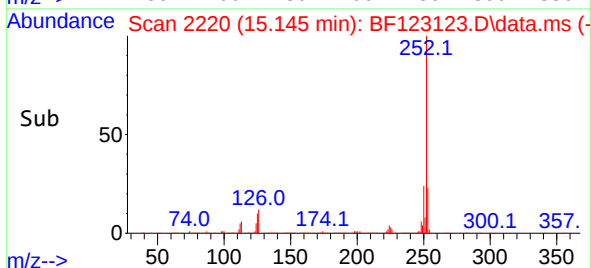
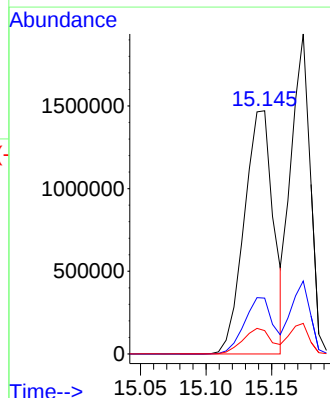
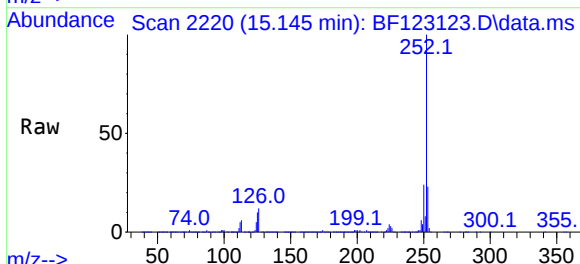
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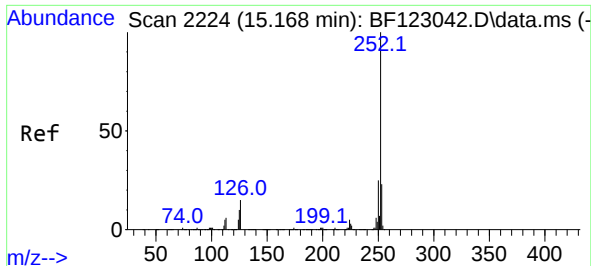
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#88
Benzo(b)fluoranthene
Concen: 49.80 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

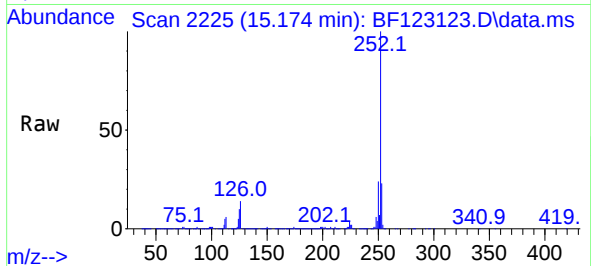
Tgt Ion:252 Resp: 2280212
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 9.6 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 46.50 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

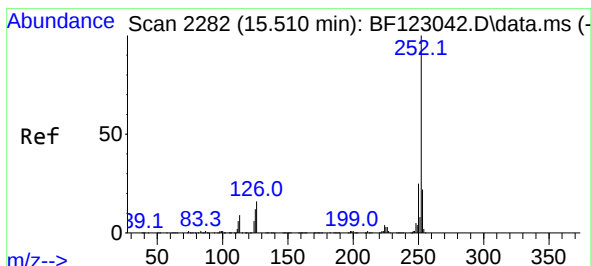
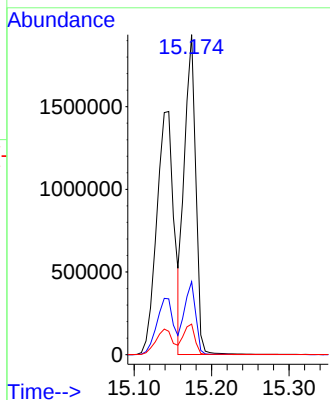
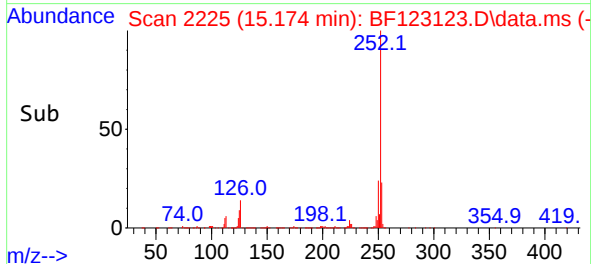
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD



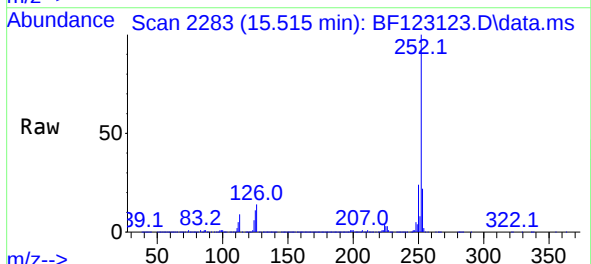
Tgt Ion:252 Resp: 1978206
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.5 8.4 12.6

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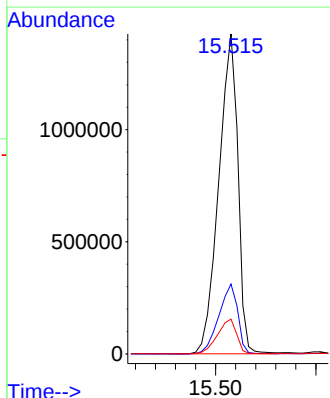
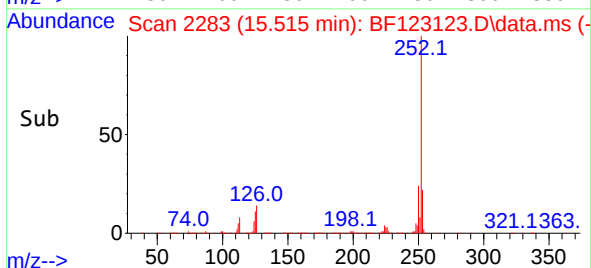
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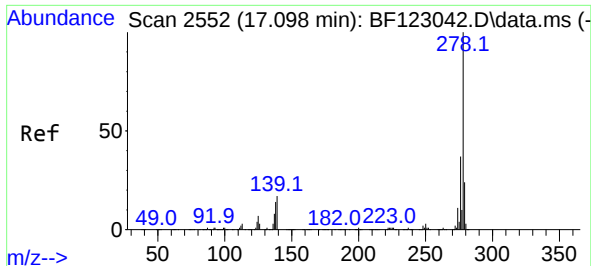


#90
Benzo(a)pyrene
Concen: 46.94 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33



Tgt Ion:252 Resp: 1887445
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.9 8.6 12.8





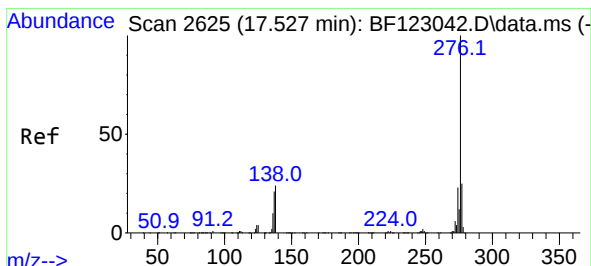
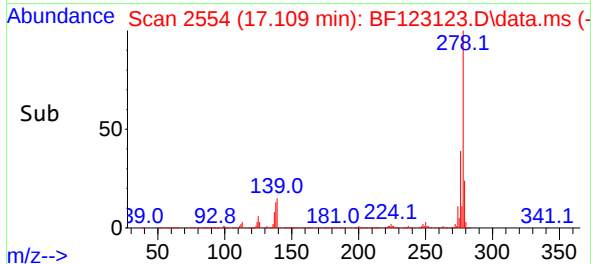
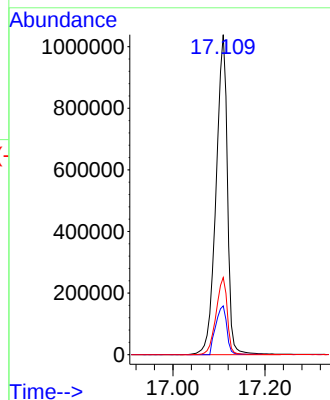
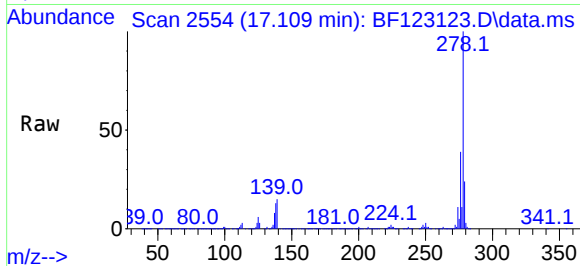
#91
Dibenzo(a,h)anthracene
Concen: 51.20 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.012 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:278 Resp: 1780105
Ion Ratio Lower Upper
278 100
139 15.3 12.0 18.0
279 24.1 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4MSD

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#92
Benzo(g,h,i)perylene
Concen: 51.80 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.018 min
Lab File: BF123123.D
Acq: 4 Feb 2021 20:33

Tgt Ion:276 Resp: 1745106
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 20.9 16.6 24.8

