

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123905.D
 Acq On : 11 May 2021 4:55
 Operator : JU/CG
 Sample : M2302-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 104-SB-2MS

Manual Integrations
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Quant Time: May 11 06:06:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	89344	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	344721	20.00	ng	# 0.00
39) Acenaphthene-d10	9.810	164	184288	20.00	ng	0.00
64) Phenanthrene-d10	11.292	188	335622	20.00	ng	0.00
76) Chrysene-d12	13.933	240	198801	20.00	ng	0.00
86) Perylene-d12	15.368	264	179314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	340126	55.60	ng	0.00
7) Phenol-d6	6.416	99	275320	33.72	ng	0.00
23) Nitrobenzene-d5	7.339	82	739843	89.09	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	333959	123.03	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1249837	84.64	ng	0.00
79) Terphenyl-d14	12.880	244	1127438	92.68	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.516	88	45483	13.78	ng	# 93
3) Pyridine	3.251	79	71287	10.90	ng	# 82
4) n-Nitrosodimethylamine	3.181	42	98679	19.28	ng	# 66
6) Aniline	6.428	93	156820	17.64	ng	# 26
8) 2-Chlorophenol	6.557	128	243081	38.06	ng	97
9) Benzaldehyde	6.322	77	270484	76.88	ng	99
10) Phenol	6.428	94	122035	14.08	ng	# 33
11) bis(2-Chloroethyl)ether	6.504	93	279832	48.48	ng	97
12) 1,3-Dichlorobenzene	6.710	146	260275	39.37	ng	98
13) 1,4-Dichlorobenzene	6.787	146	269752	40.77	ng	98
14) 1,2-Dichlorobenzene	6.939	146	262162	41.09	ng	99
15) Benzyl Alcohol	6.916	79	174203	26.37	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.051	45	591535	46.33	ng	92
17) 2-Methylphenol	7.039	107	170446	31.90	ng	# 88
18) Hexachloroethane	7.281	117	109385	40.27	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	247320	49.46	ng	90
20) 3+4-Methylphenols	7.192	107	201017	28.67	ng	# 84
22) Acetophenone	7.181	105	496460	48.71	ng	96
24) Nitrobenzene	7.357	77	381162	44.93	ng	94
25) Isophorone	7.598	82	637079	44.58	ng	# 98
26) 2-Nitrophenol	7.675	139	151340	44.64	ng	# 95
27) 2,4-Dimethylphenol	7.716	122	228140	43.77	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	357078	51.71	ng	99
29) 2,4-Dichlorophenol	7.922	162	236894	44.61	ng	93
30) 1,2,4-Trichlorobenzene	7.998	180	241645	42.47	ng	96
31) Naphthalene	8.075	128	841271	44.10	ng	99
32) Benzoic acid	7.716	122	228140	78.10	ng	# 17
33) 4-Chloroaniline	8.128	127	132773	17.29	ng	98
34) Hexachlorobutadiene	8.192	225	156377	40.93	ng	98
35) Caprolactam	8.504	113	10327m	5.99	ng	
36) 4-Chloro-3-methylphenol	8.616	107	287559	42.25	ng	94
37) 2-Methylnaphthalene	8.769	142	602716	48.76	ng	96
38) 1-Methylnaphthalene	8.869	142	557093	46.75	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	286701	45.35	ng	99
41) Hexachlorocyclopentadiene	8.922	237	224747	79.73	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	178698	41.60	ng	96

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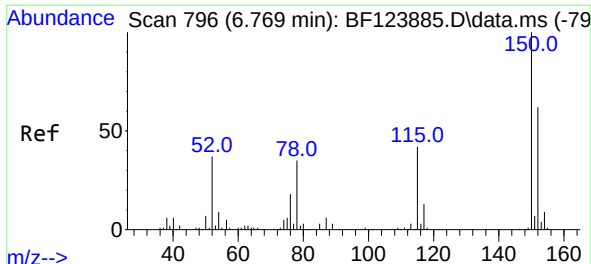
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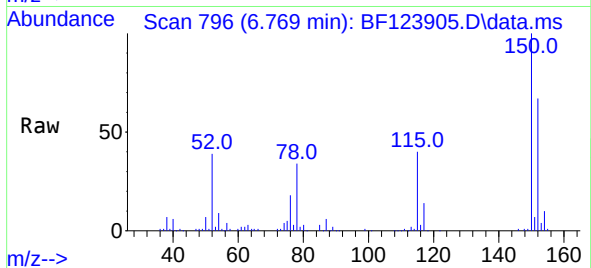
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	181852	42.24	ng	99
46) 1,1'-Biphenyl	9.233	154	765246	46.72	ng	98
47) 2-Chloronaphthalene	9.257	162	556280	44.57	ng	98
48) 2-Nitroaniline	9.357	65	249423	45.70	ng	90
49) Acenaphthylene	9.675	152	898909	45.06	ng	100
50) Dimethylphthalate	9.545	163	742706	53.11	ng	98
51) 2,6-Dinitrotoluene	9.604	165	142473	45.19	ng	97
52) Acenaphthene	9.845	154	540400	44.64	ng	99
53) 3-Nitroaniline	9.769	138	88575	24.82	ng	96
54) 2,4-Dinitrophenol	9.875	184	41567	27.54	ng #	75
55) Dibenzofuran	10.016	168	811865	43.61	ng	97
56) 4-Nitrophenol	9.945	139	45678	18.47	ng #	77
57) 2,4-Dinitrotoluene	10.004	165	192026	44.24	ng #	73
58) Fluorene	10.363	166	682453	46.73	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	143535	40.92	ng	98
60) Diethylphthalate	10.239	149	698753	48.43	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	327001	47.51	ng	98
62) 4-Nitroaniline	10.386	138	134292	36.26	ng #	77
63) Azobenzene	10.510	77	736394	45.81	ng	90
65) 4,6-Dinitro-2-methylph...	10.416	198	50230	24.56	ng	95
66) n-Nitrosodiphenylamine	10.475	169	569742	51.19	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	195224	54.35	ng	92
68) Hexachlorobenzene	10.910	284	230879	53.60	ng	96
69) Atrazine	11.004	200	176807	55.24	ng	97
70) Pentachlorophenol	11.104	266	150547	80.00	ng	97
71) Phenanthrene	11.322	178	923162	48.18	ng	100
72) Anthracene	11.374	178	932574	48.91	ng	99
73) Carbazole	11.527	167	829331	44.45	ng	99
74) Di-n-butylphthalate	11.857	149	1017565	51.69	ng	99
75) Fluoranthene	12.510	202	931382	43.15	ng	96
77) Benzidine	12.627	184	221823	53.26	ng	97
78) Pyrene	12.733	202	913588	52.24	ng	98
80) Butylbenzylphthalate	13.357	149	347279	56.28	ng	88
81) Benzo(a)anthracene	13.921	228	628932	47.59	ng	99
82) 3,3'-Dichlorobenzidine	13.886	252	133941	35.70	ng	96
83) Chrysene	13.963	228	600481	47.14	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	420569	57.22	ng	98
85) Di-n-octyl phthalate	14.527	149	580032	57.10	ng	99
87) Indeno(1,2,3-cd)pyrene	16.798	276	663584	51.27	ng #	95
88) Benzo(b)fluoranthene	14.957	252	593609	48.06	ng	96
89) Benzo(k)fluoranthene	14.986	252	513419	45.05	ng	99
90) Benzo(a)pyrene	15.315	252	543626	50.44	ng #	96
91) Dibenzo(a,h)anthracene	16.809	278	561955	52.82	ng	97
92) Benzo(g,h,i)perylene	17.227	276	553862	49.05	ng #	94

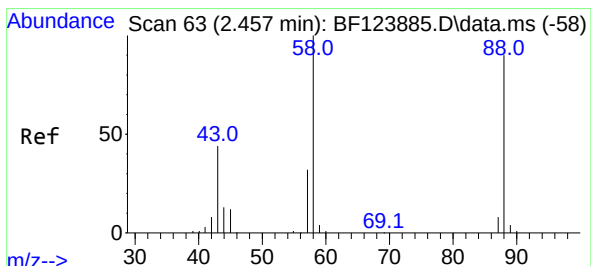
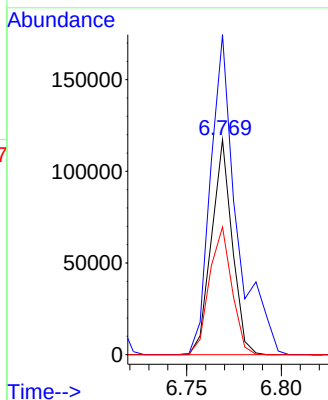
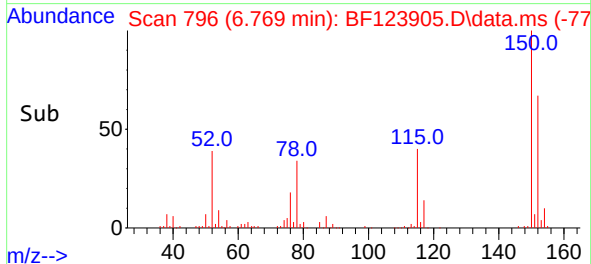
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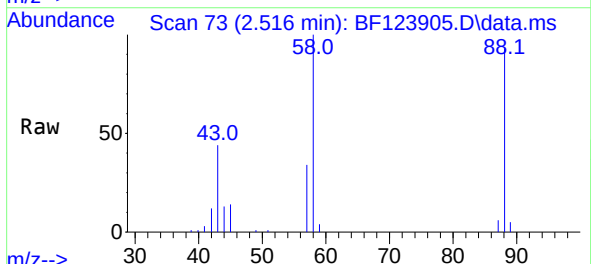
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



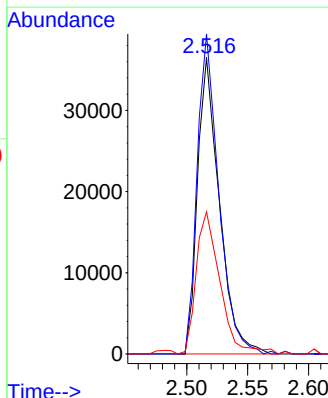
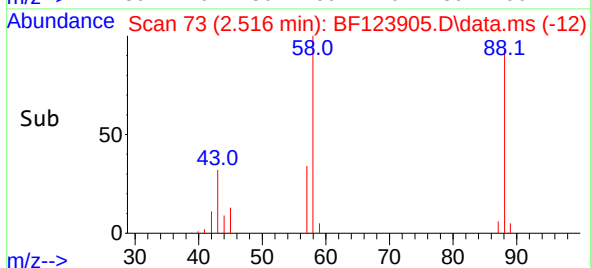
Tgt Ion: 152 Resp: 89344
Ion Ratio Lower Upper
152 100
150 148.7 127.0 190.6
115 59.3 54.3 81.5



#2
1,4-Dioxane
Concen: 13.78 ng
RT: 2.516 min Scan# 73
Delta R.T. 0.059 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



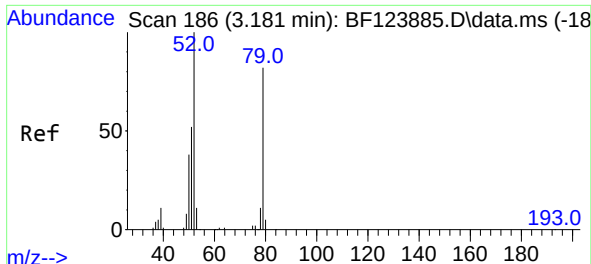
Tgt Ion: 88 Resp: 45483
Ion Ratio Lower Upper
88 100
58 107.0 83.8 125.8
43 52.4 32.2 48.4#



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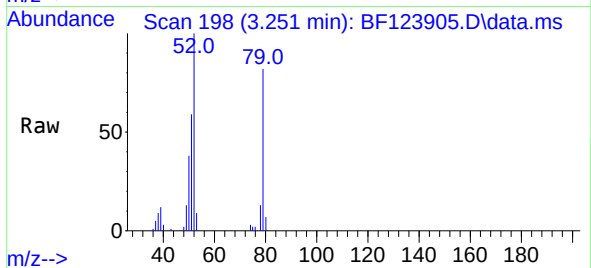
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#3
Pyridine
Concen: 10.90 ng
RT: 3.251 min Scan# 198
Delta R.T. 0.071 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

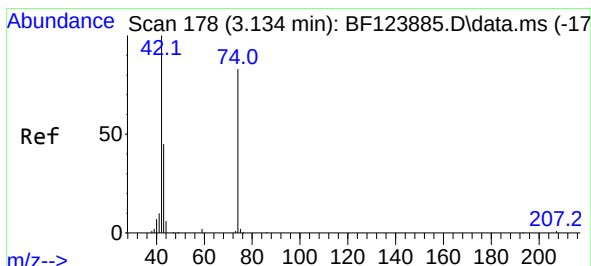
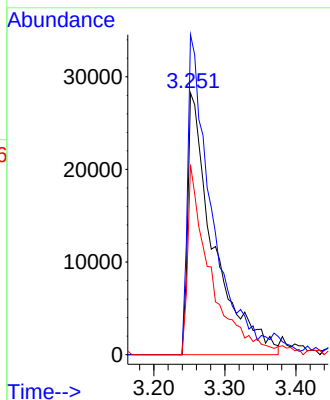
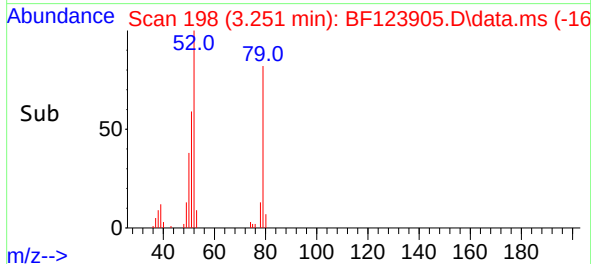
Instrument :
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ClientSampleId :
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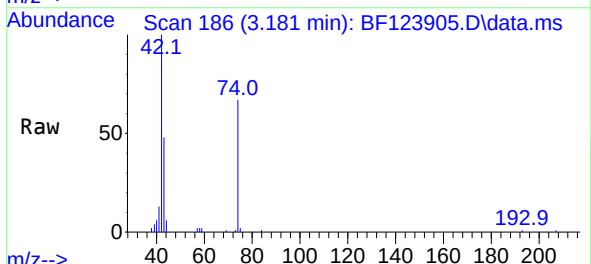
Tgt Ion: 79 Resp: 71287
Ion Ratio Lower Upper
79 100
52 122.3 87.4 131.0
51 72.6 41.4 62.0#

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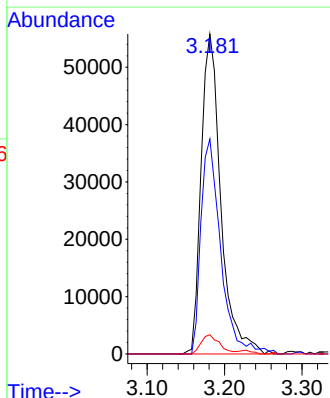
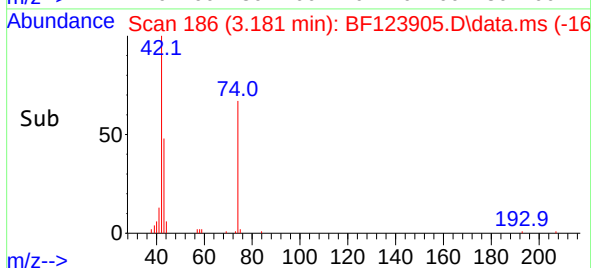
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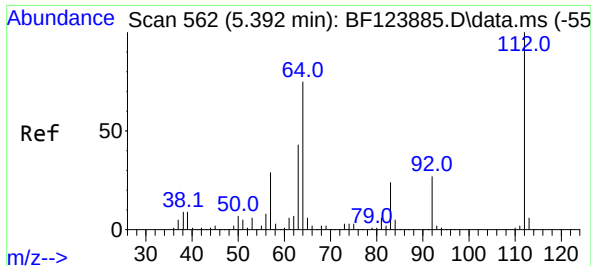


#4
n-Nitrosodimethylamine
Concen: 19.28 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.047 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



Tgt Ion: 42 Resp: 98679
Ion Ratio Lower Upper
42 100
74 67.2 83.5 125.3#
44 6.0 5.7 8.5





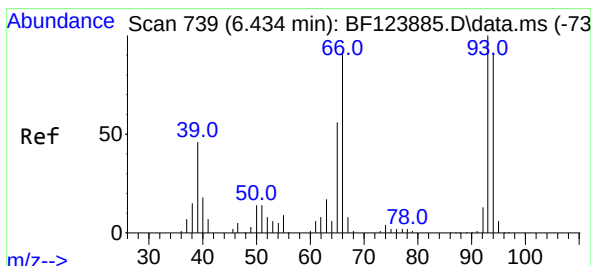
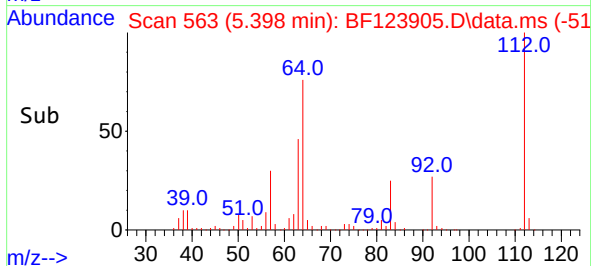
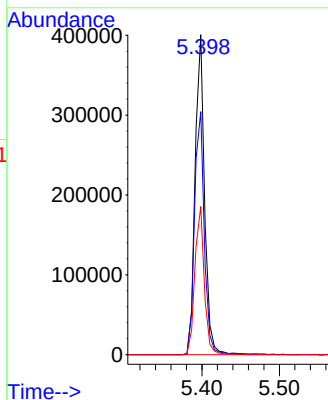
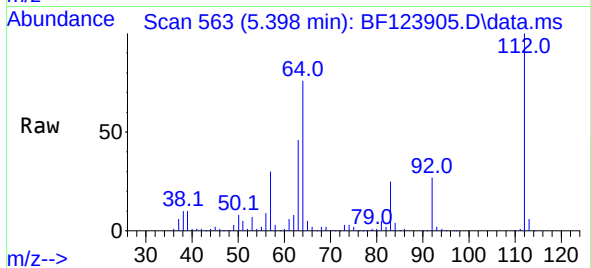
#5
2-Fluorophenol
Concen: 55.60 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion: 112 Resp: 340126
Ion Ratio Lower Upper
112 100
64 76.0 61.4 92.0
63 46.3 33.0 49.4

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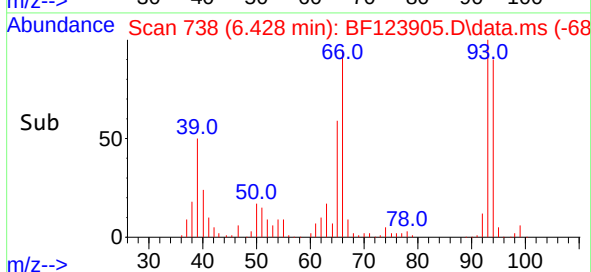
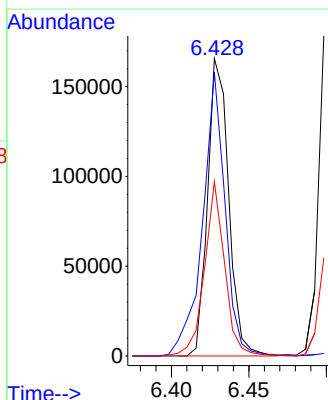
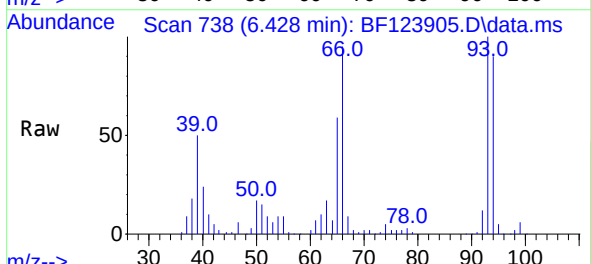
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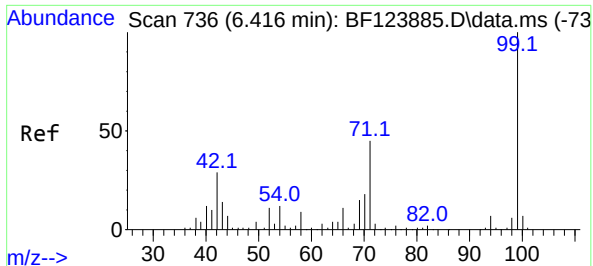
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#6
Aniline
Concen: 17.64 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF123905.D
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Tgt Ion: 93 Resp: 156820
Ion Ratio Lower Upper
93 100
66 95.4 36.4 54.6#
65 58.6 19.4 29.0#





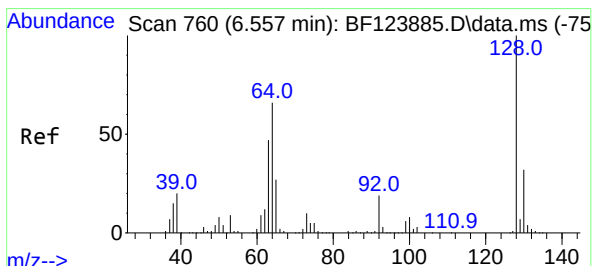
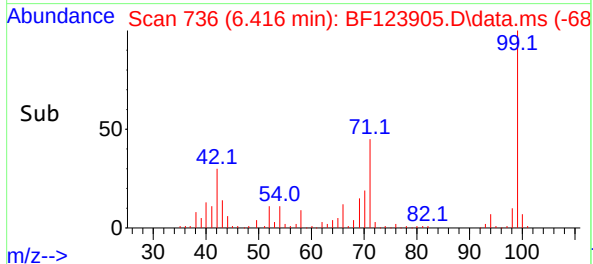
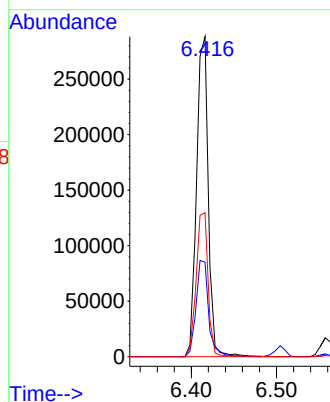
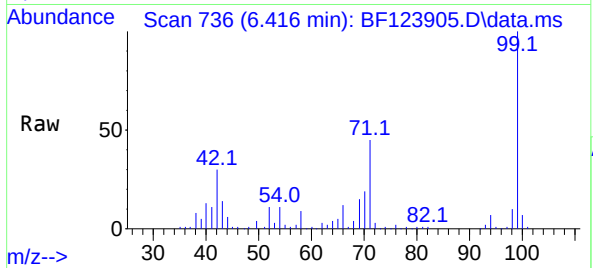
#7
Phenol-d6
Concen: 33.72 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion: 99 Resp: 275320
Ion Ratio Lower Upper
99 100
42 29.5 19.8 29.8
71 45.0 31.1 46.7

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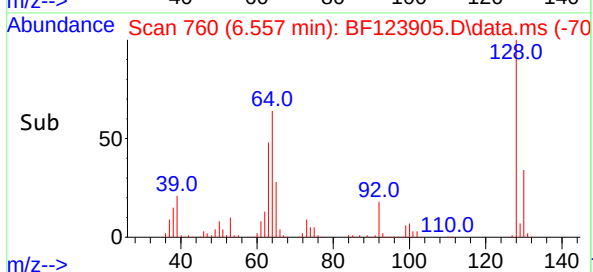
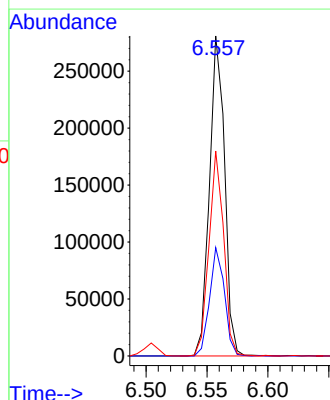
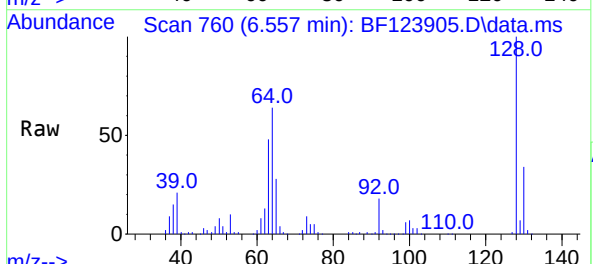
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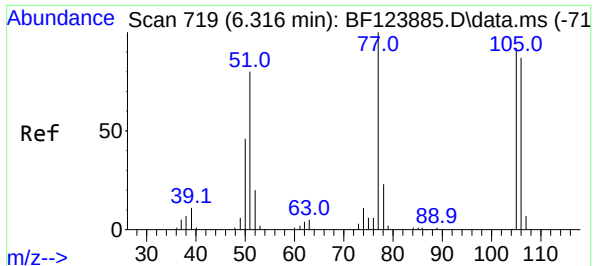
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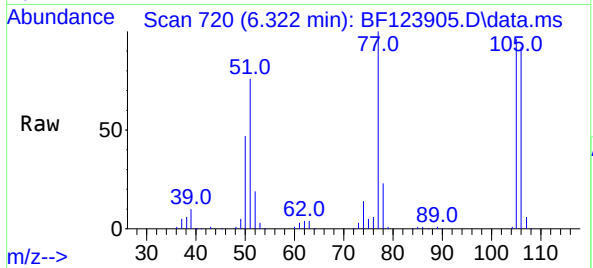
#8
2-Chlorophenol
Concen: 38.06 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion: 128 Resp: 243081
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 64.1 41.5 81.5

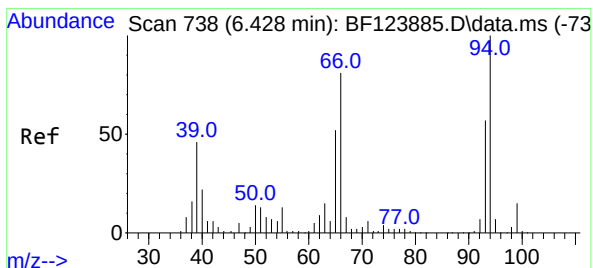
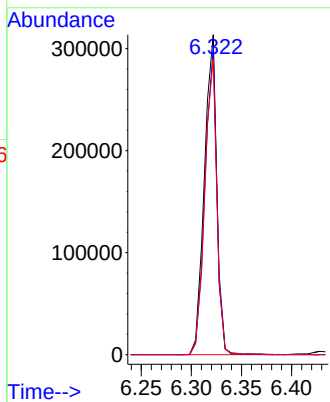
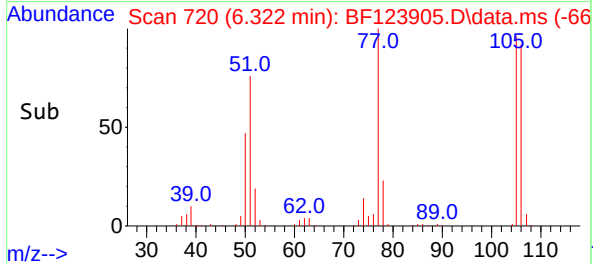




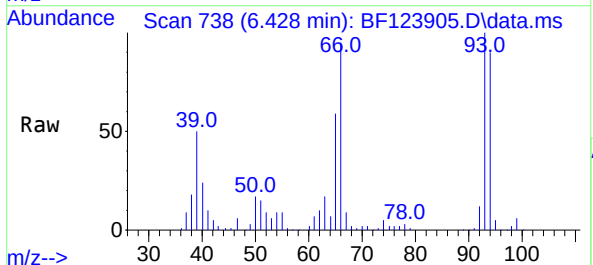
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Benzaldehyde
Concen: 76.88 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



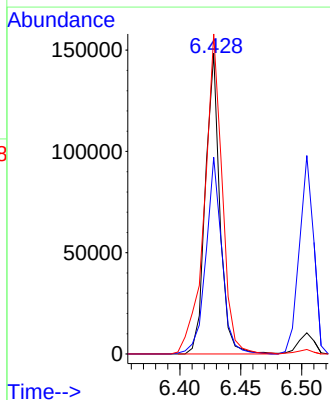
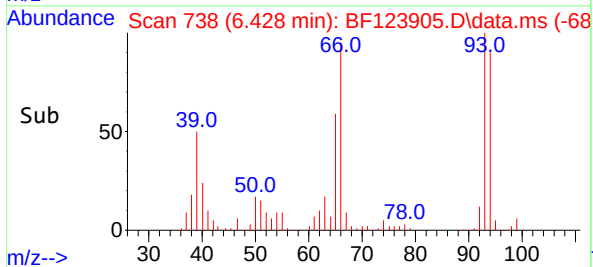
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Ion Ratio Lower Upper
77 100
105 95.8 75.2 115.2
106 92.5 71.6 111.6



#10
Phenol
Concen: 14.08 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF123905.D
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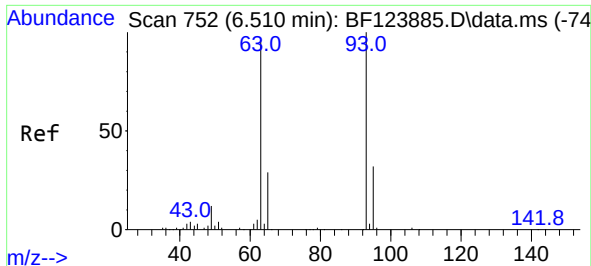
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Ion Ratio Lower Upper
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65 65.4 18.1 58.1#
66 106.4 29.0 69.0#



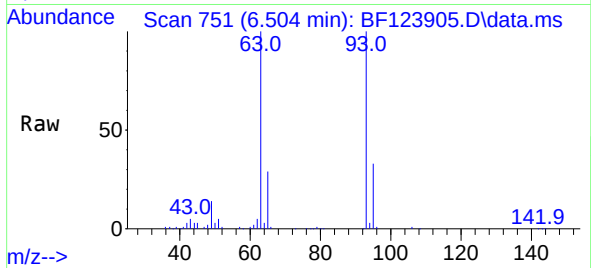
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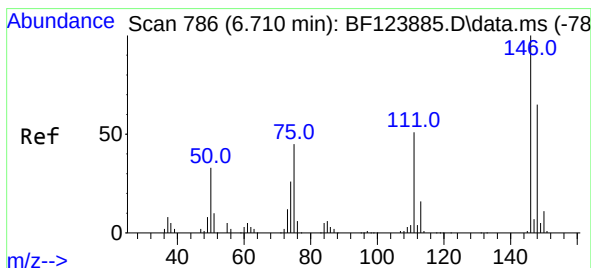
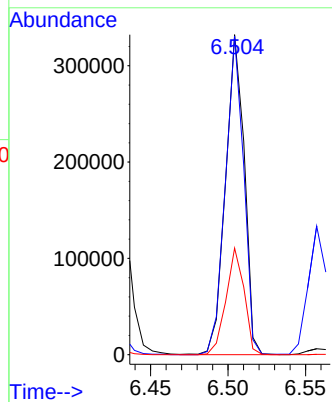
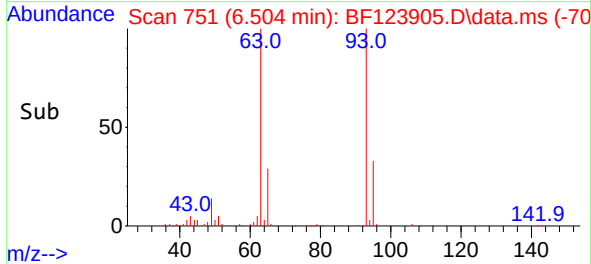
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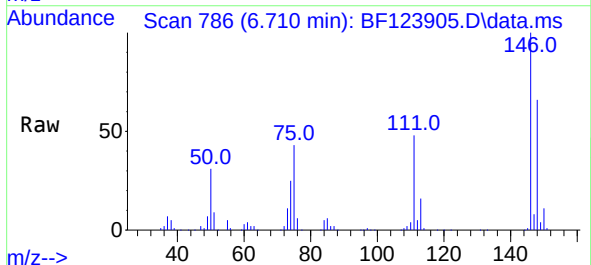
#11
bis(2-Chloroethyl)ether
Concen: 48.48 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



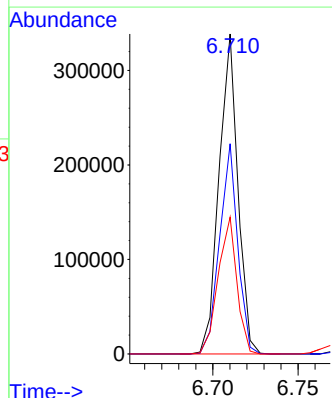
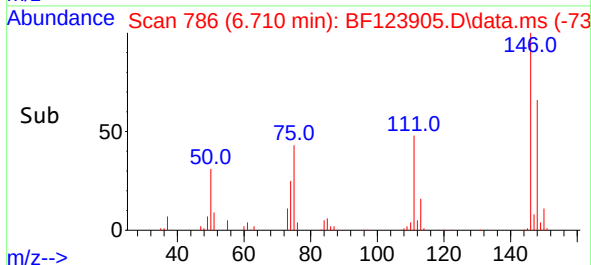
Tgt Ion: 93 Resp: 279832
Ion Ratio Lower Upper
93 100
63 99.6 76.1 116.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.37 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



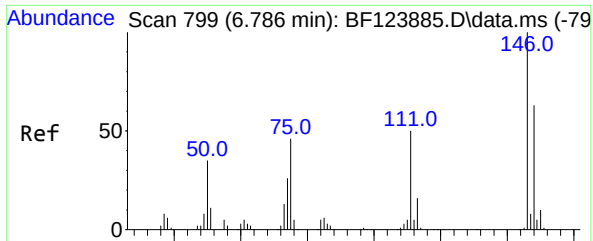
Tgt Ion: 146 Resp: 260275
Ion Ratio Lower Upper
146 100
148 65.7 50.9 76.3
75 42.8 34.2 51.4



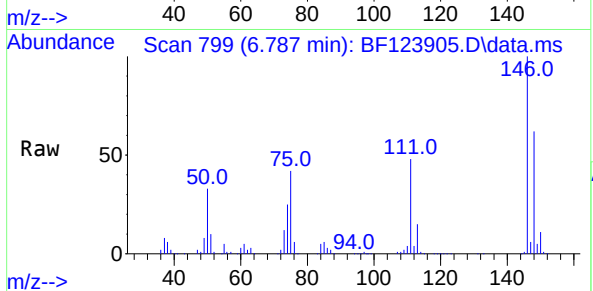
Instrument :
BNA_F
ClientSampleId :
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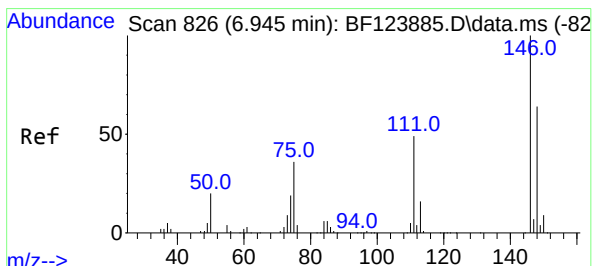
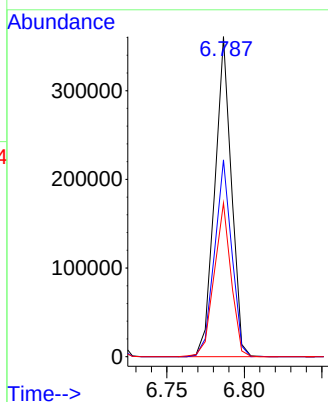
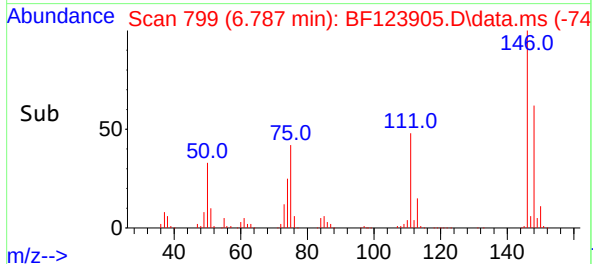
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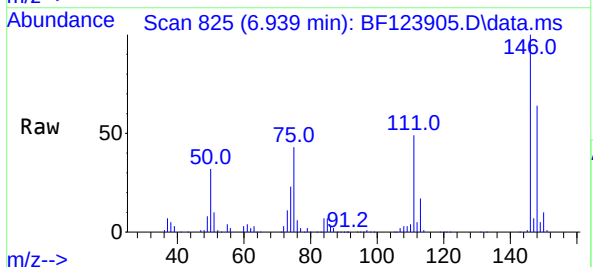
#13
1,4-Dichlorobenzene
Concen: 40.77 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



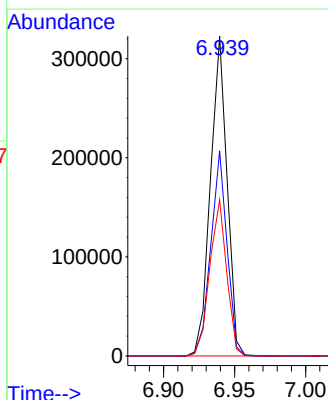
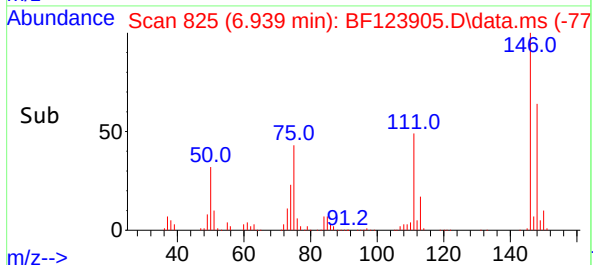
Tgt Ion:146 Resp: 269752
Ion Ratio Lower Upper
146 100
148 61.5 49.9 74.9
111 48.0 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.09 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



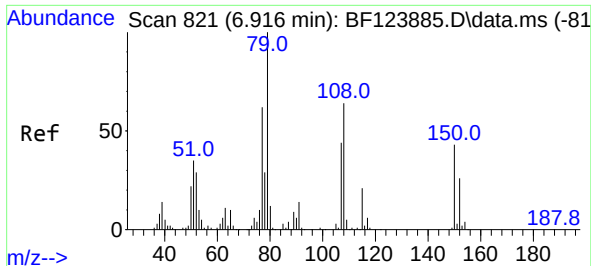
Tgt Ion:146 Resp: 262162
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 48.8 38.4 57.6



Instrument :
BNA_F
ClientSampled :
104-SB-2MS

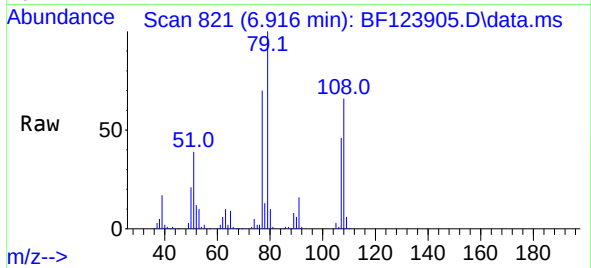
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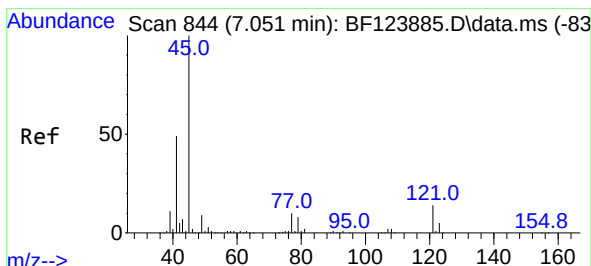
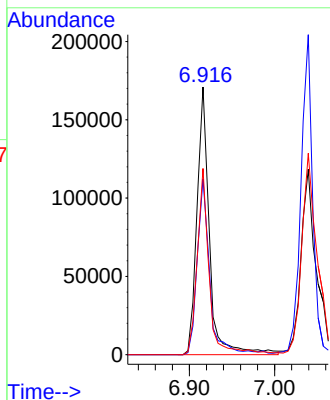
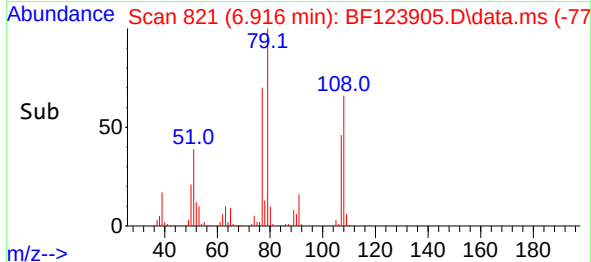


#15
Benzyl Alcohol
Concen: 26.37 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

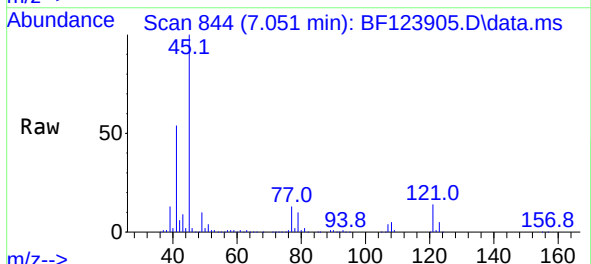
Instrument :
BNA_F
ClientSampleId :
104-SB-2MS



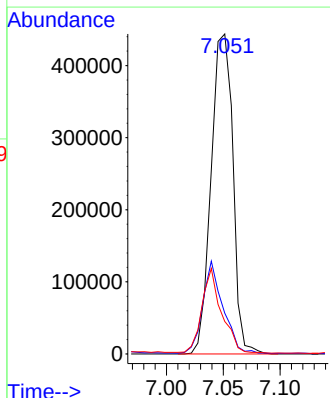
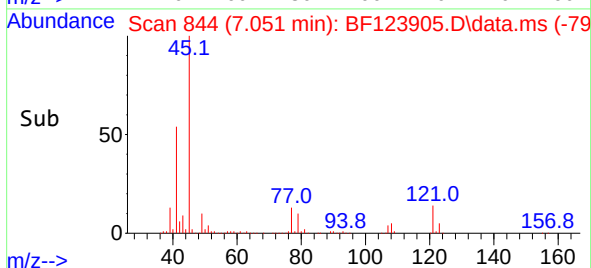
Tgt Ion: 79 Resp: 174203
Ion Ratio Lower Upper
79 100
108 65.7 55.8 83.8
77 69.6 49.9 74.9

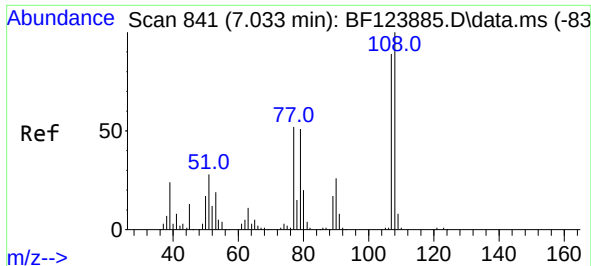


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.33 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

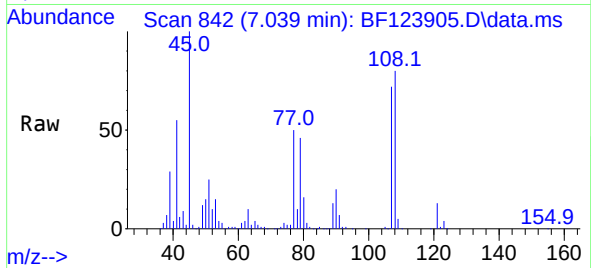


Tgt Ion: 45 Resp: 591535
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.0
79 10.1 0.0 27.3

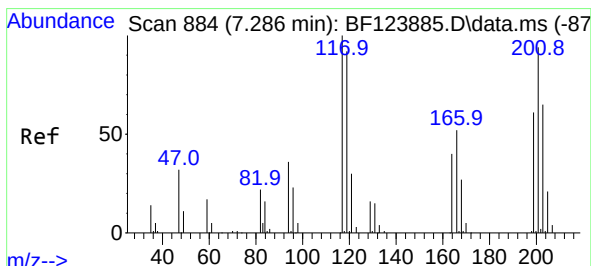
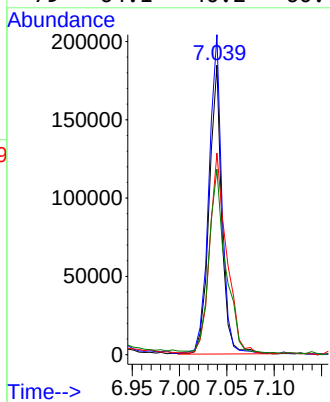
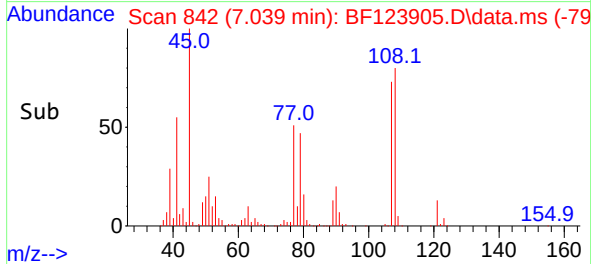




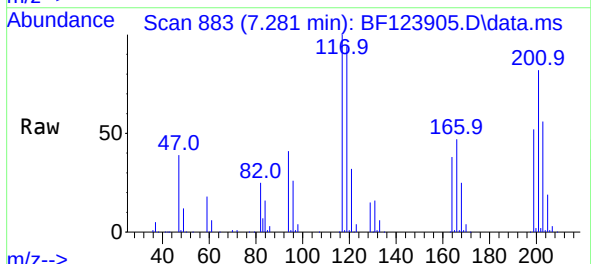
#17
2-Methylphenol
Concen: 31.90 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



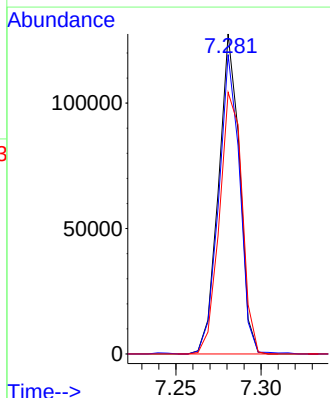
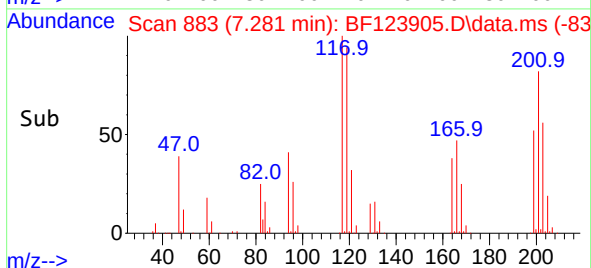
Tgt Ion:107 Resp: 170446
Ion Ratio Lower Upper
107 100
108 110.6 89.8 134.8
77 69.6 40.9 61.3#
79 64.1 40.2 60.4#



#18
Hexachloroethane
Concen: 40.27 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



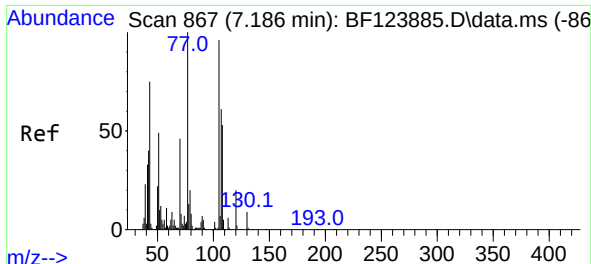
Tgt Ion:117 Resp: 109385
Ion Ratio Lower Upper
117 100
119 93.5 77.8 116.8
201 81.7 67.8 101.8



Instrument :
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ClientSampled :
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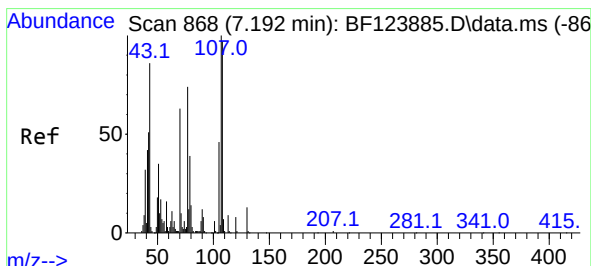
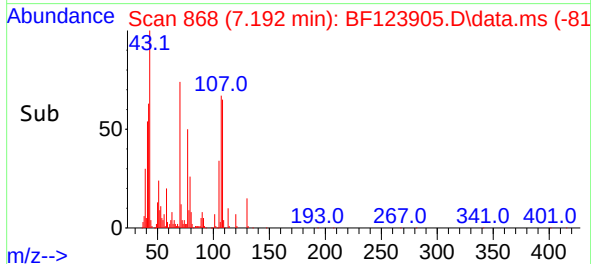
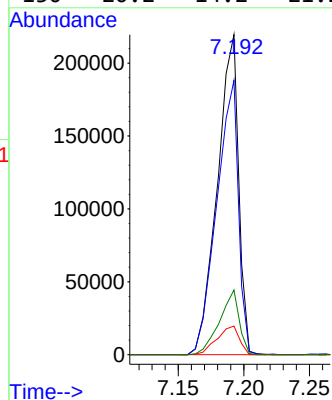
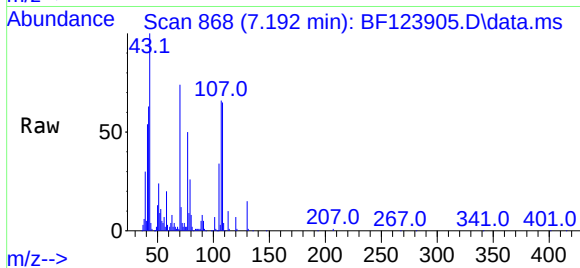
#19
n-Nitroso-di-n-propylamine
Concen: 49.46 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	70	Resp:	247320
Ion	Ratio	Lower	Upper
70	100		
42	85.7	60.1	90.1
101	8.9	7.4	11.2
130	20.2	14.2	21.2

Instrument :
BNA_F
ClientSampled :
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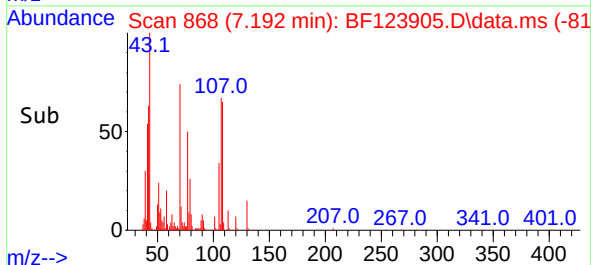
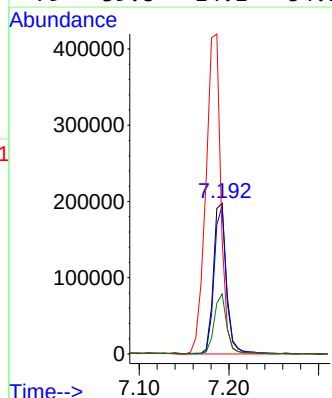
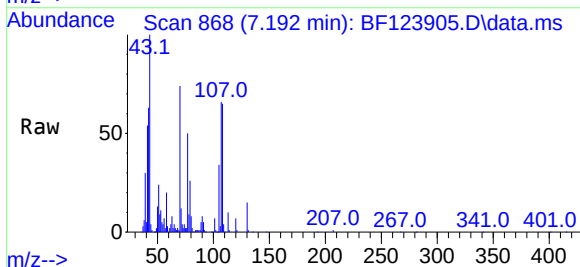
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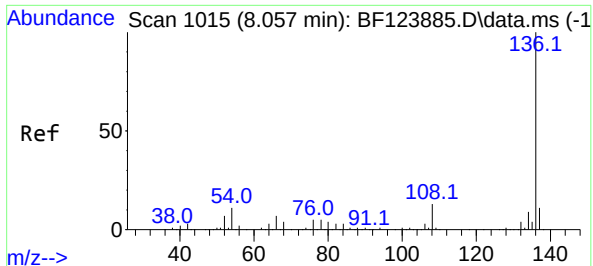
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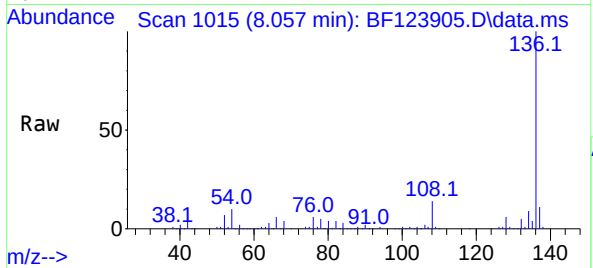
#20
3+4-Methylphenols
Concen: 28.67 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	107	Resp:	201017
Ion	Ratio	Lower	Upper
107	100		
108	98.3	71.5	111.5
77	75.4	82.0	122.0#
79	39.8	14.1	54.1

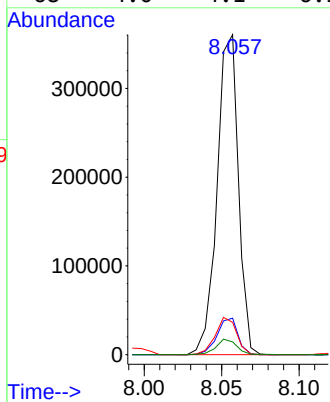
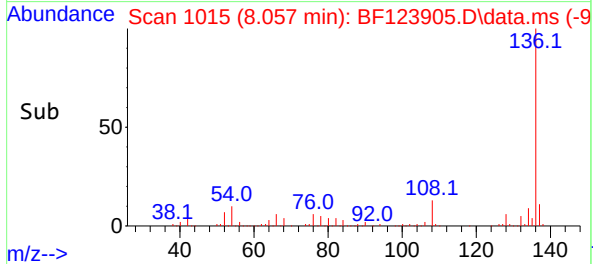




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



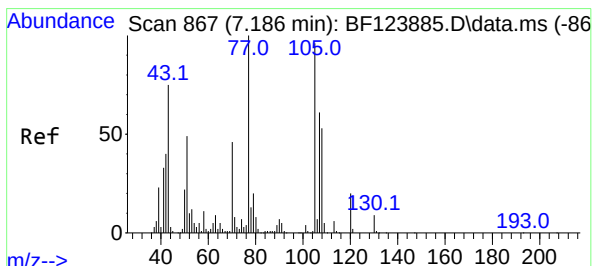
Tgt Ion:136 Resp: 344721
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 10.1 9.8 14.6
68 4.0 4.1 6.1#



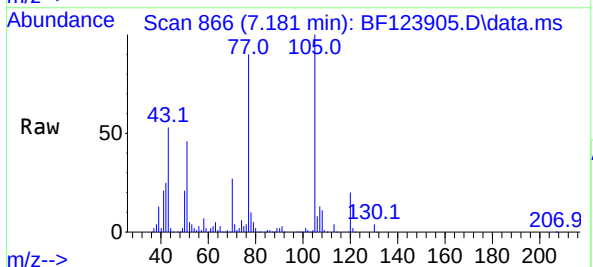
Instrument :
BNA_F
ClientSampleId :
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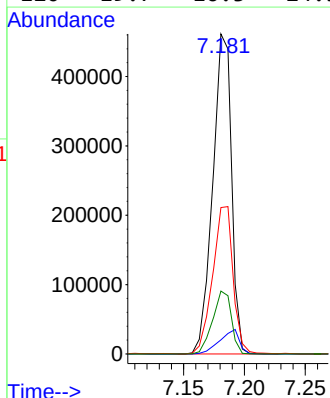
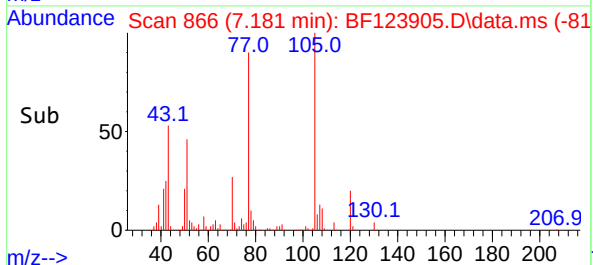
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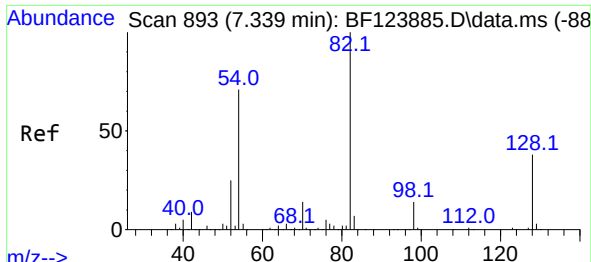


#22
Acetophenone
Concen: 48.71 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



Tgt Ion:105 Resp: 496460
Ion Ratio Lower Upper
105 100
71 4.4 4.2 6.4
51 45.8 33.6 50.4
120 19.7 16.3 24.5





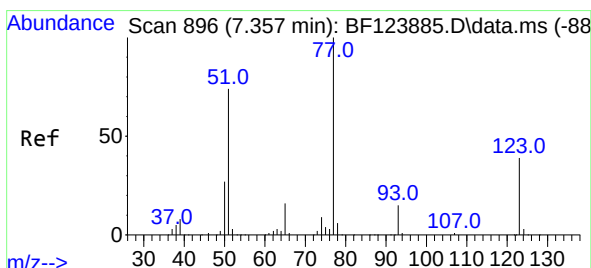
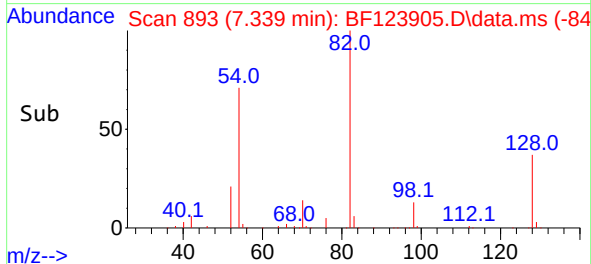
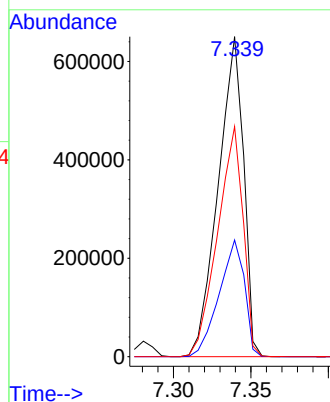
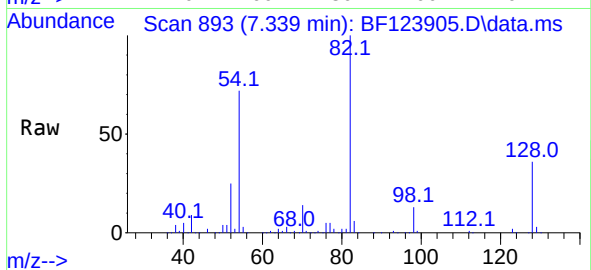
#23
Nitrobenzene-d5
Concen: 89.09 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion: 82 Resp: 739843
Ion Ratio Lower Upper
82 100
128 36.5 29.4 44.2
54 71.9 54.1 81.1

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

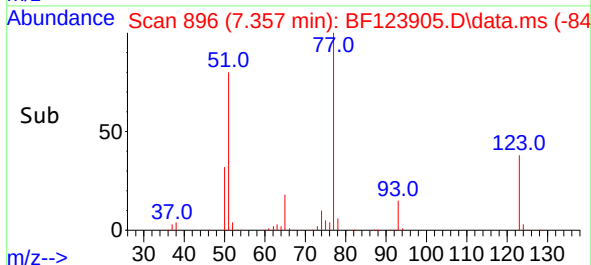
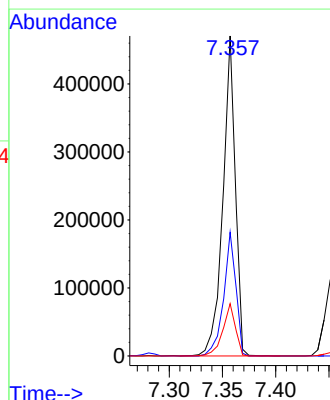
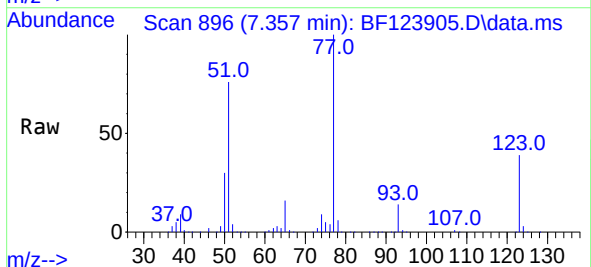
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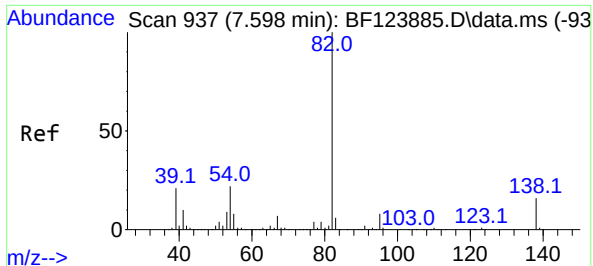
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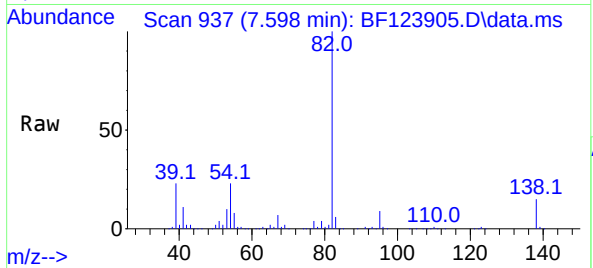
#24
Nitrobenzene
Concen: 44.93 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion: 77 Resp: 381162
Ion Ratio Lower Upper
77 100
123 38.6 34.5 51.7
65 16.3 12.2 18.2

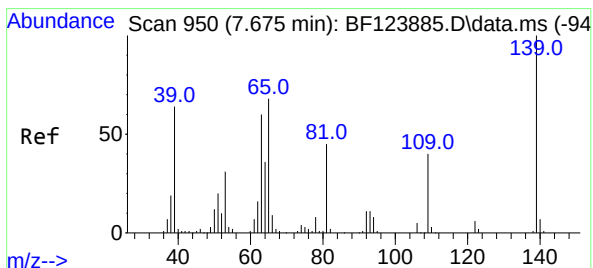
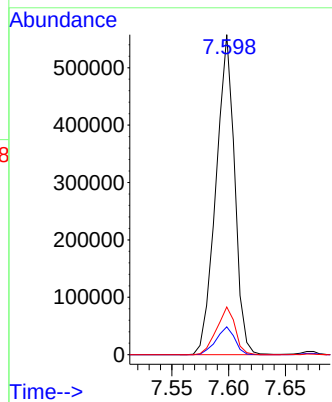
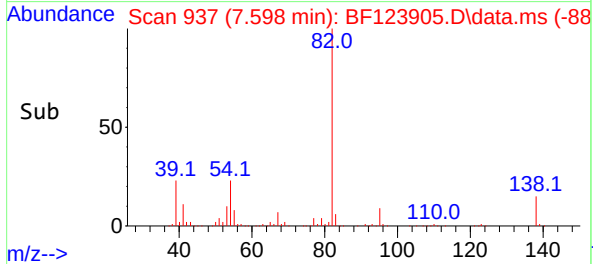




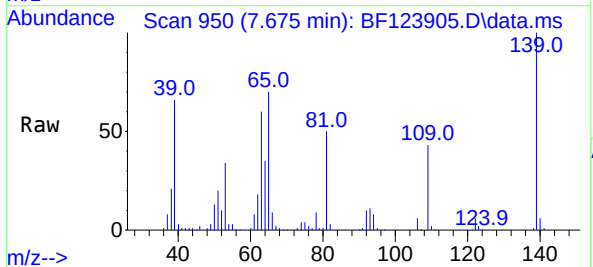
#25
Isophorone
Concen: 44.58 ng
RT: 7.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



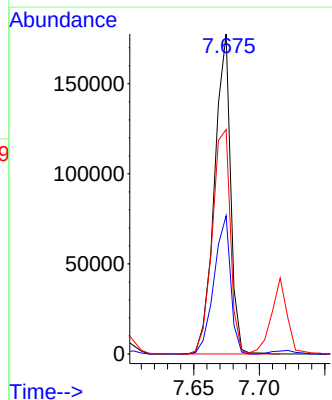
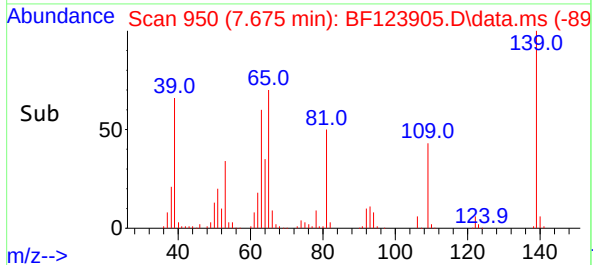
Tgt Ion: 82 Resp: 637079
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6#
138 14.9 11.8 17.8



#26
2-Nitrophenol
Concen: 44.64 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



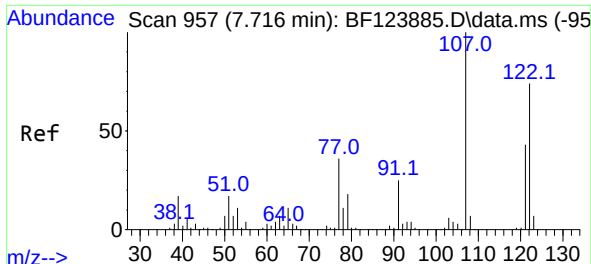
Tgt Ion: 139 Resp: 151340
Ion Ratio Lower Upper
139 100
109 43.2 28.6 43.0#
65 70.1 56.8 85.2



Instrument :
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ClientSampled :
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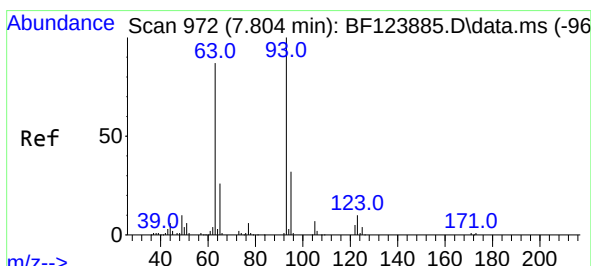
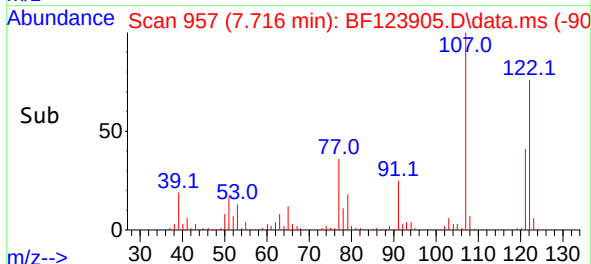
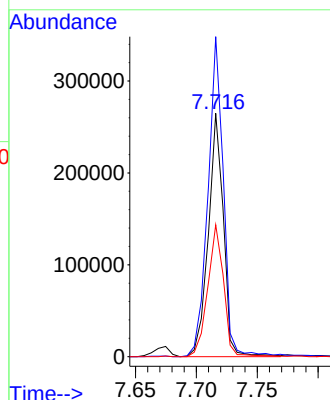
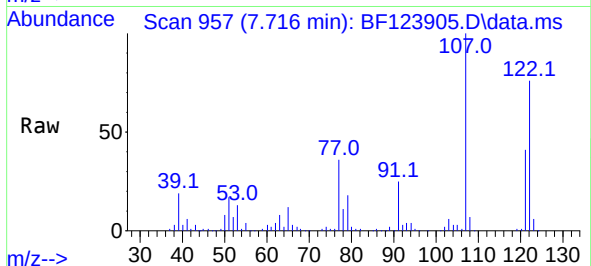
#27
2,4-Dimethylphenol
Concen: 43.77 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion: 122 Resp: 228140
Ion Ratio Lower Upper
122 100
107 131.5 106.3 159.5
121 54.2 45.4 68.0

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

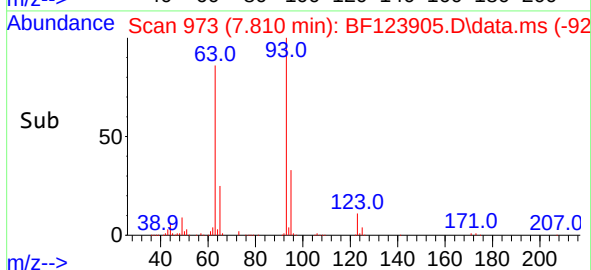
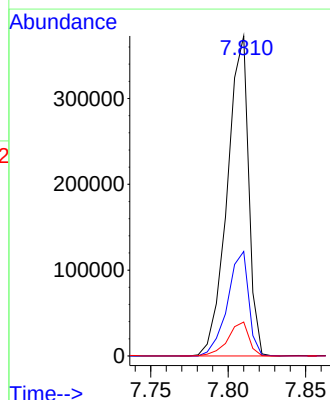
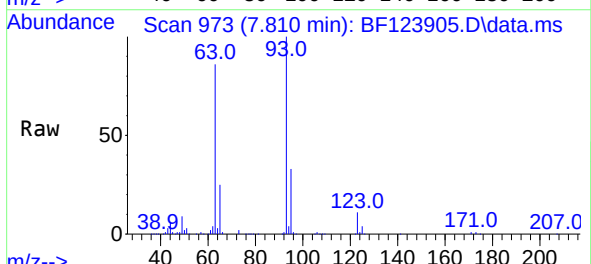
Manual Integrations
APPROVED

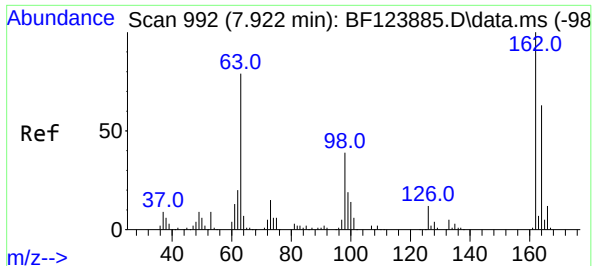
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 51.71 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

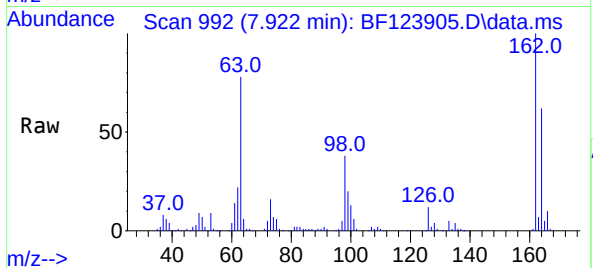
Tgt Ion: 93 Resp: 357078
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.6 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 44.61 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

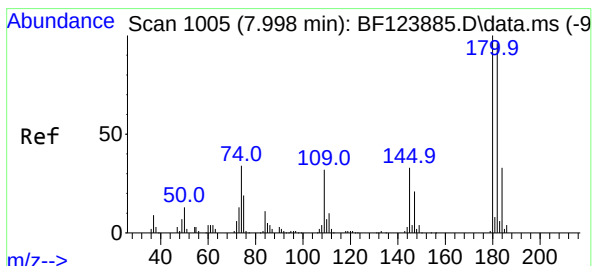
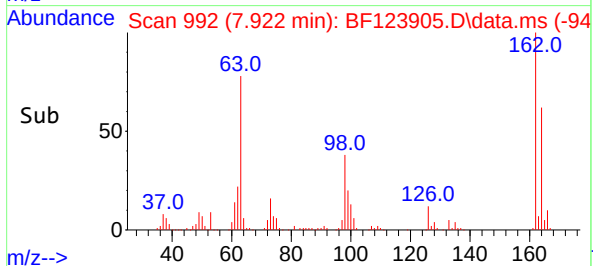
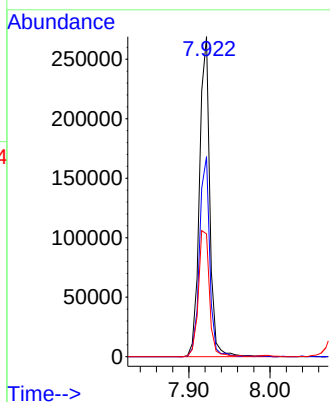
Instrument :
BNA_F
ClientSampled :
104-SB-2MS



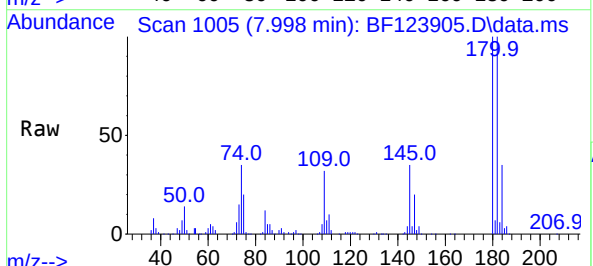
Tgt Ion:162 Resp: 236894
Ion Ratio Lower Upper
162 100
164 62.5 44.1 84.1
98 38.3 27.3 67.3

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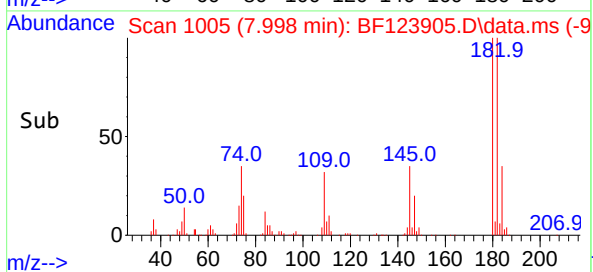
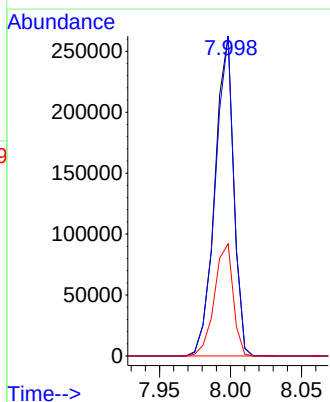
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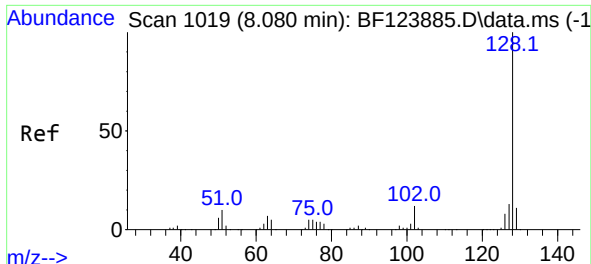


#30
1,2,4-Trichlorobenzene
Concen: 42.47 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



Tgt Ion:180 Resp: 241645
Ion Ratio Lower Upper
180 100
182 100.0 77.2 115.8
145 35.1 26.0 39.0





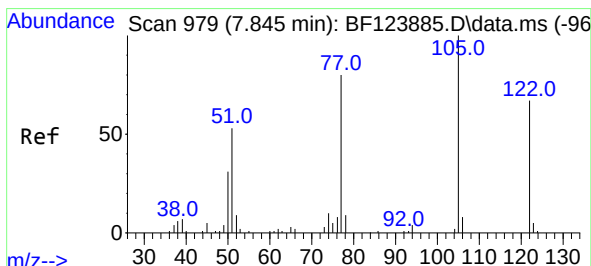
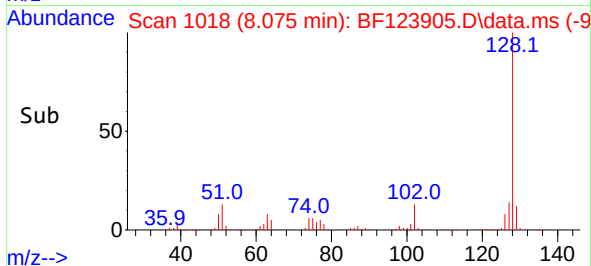
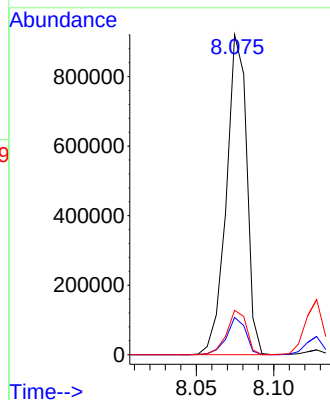
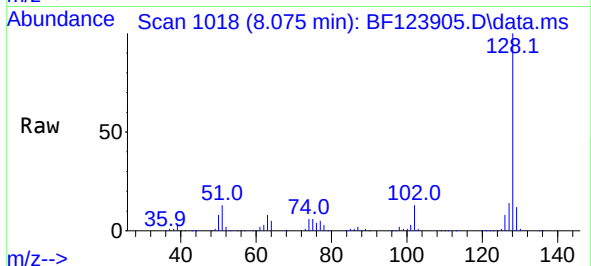
#31
Naphthalene
Concen: 44.10 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	128	Resp:	841271
Ion Ratio	100	Lower	Upper
128	100		
129	11.7	8.9	13.3
127	13.8	10.8	16.2

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

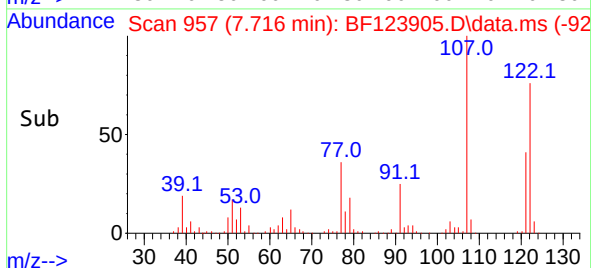
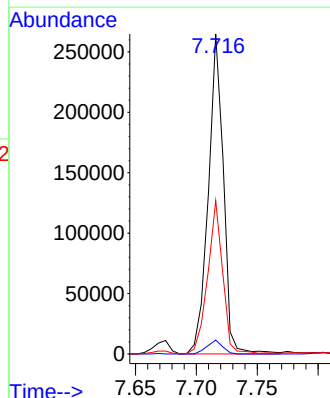
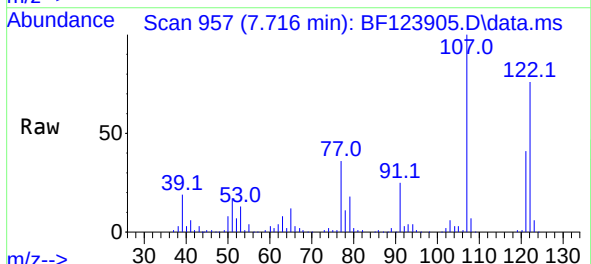
Manual Integrations
APPROVED

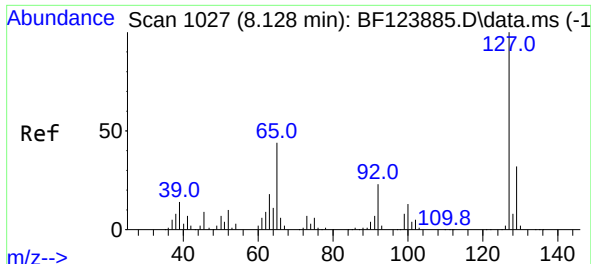
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#32
Benzoic acid
Concen: 78.10 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.129 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	122	Resp:	228140
Ion Ratio	100	Lower	Upper
122	100		
105	4.3	107.8	147.8#
77	47.9	81.6	121.6#





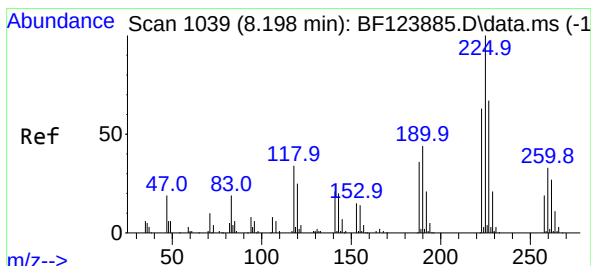
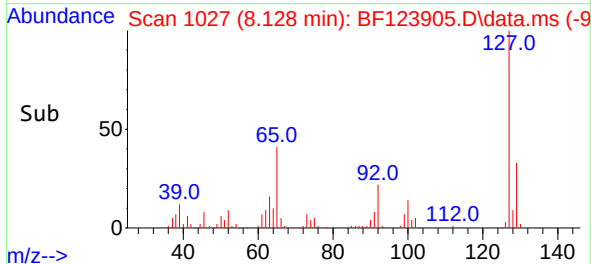
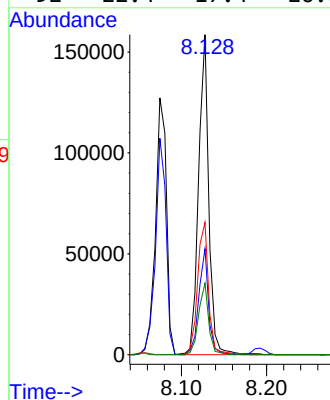
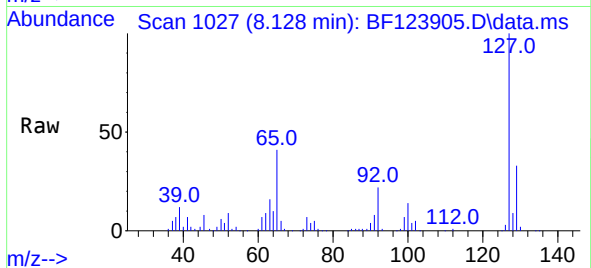
#33
4-Chloroaniline
Concen: 17.29 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	127	Resp:	132773
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.7	38.5
65	41.3	34.5	51.7
92	22.4	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
104-SB-2MS

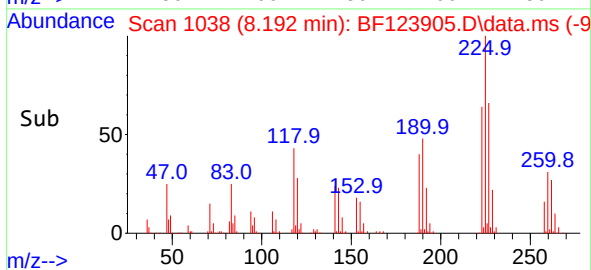
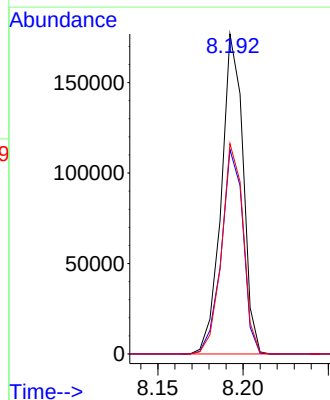
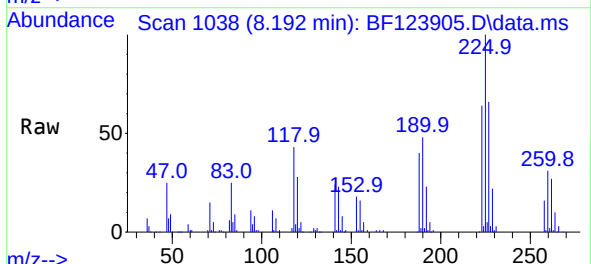
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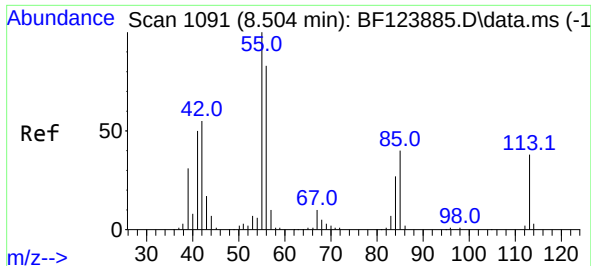
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#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	225	Resp:	156377
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.4	75.6
227	65.7	51.4	77.0





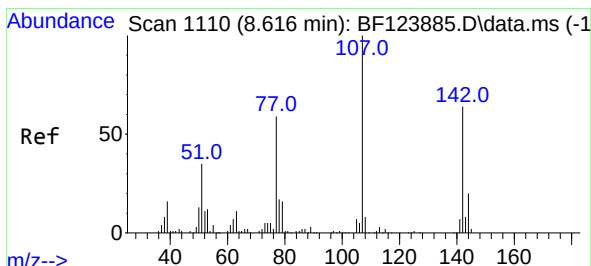
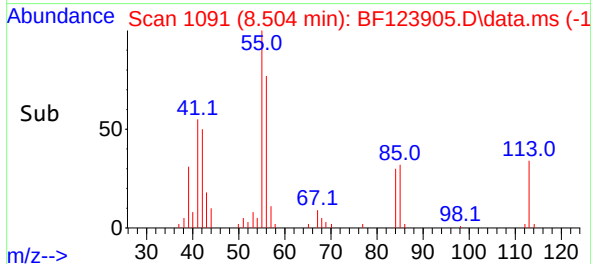
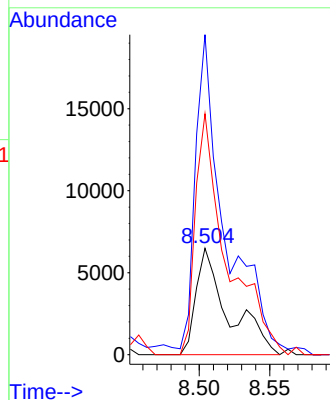
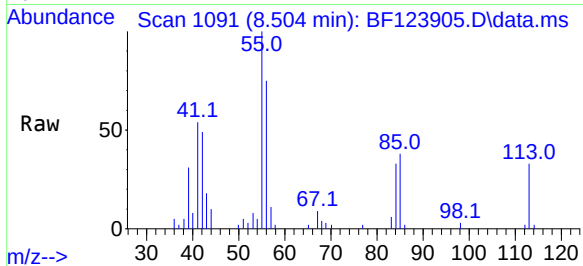
#35
Caprolactam
Concen: 5.99 ng m
RT: 8.504 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:113 Resp: 10327
Ion Ratio Lower Upper
113 100
55 300.7 254.9 294.9#
56 226.4 179.4 219.4#

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

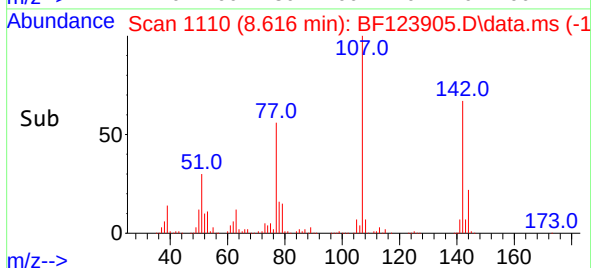
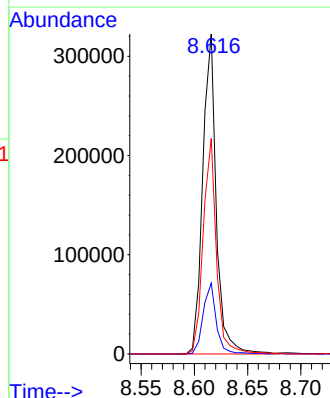
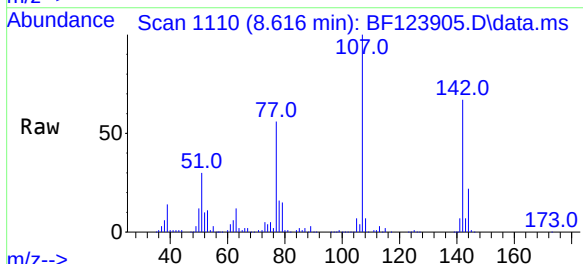
Manual Integrations
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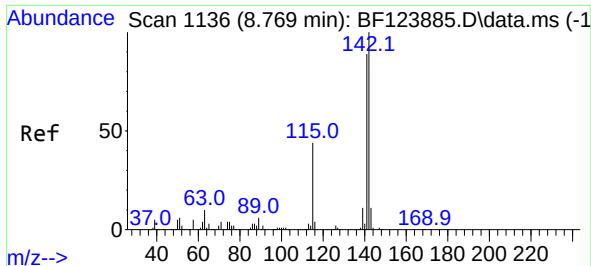
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#36
4-Chloro-3-methylphenol
Concen: 42.25 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:107 Resp: 287559
Ion Ratio Lower Upper
107 100
144 22.2 16.3 24.5
142 67.4 50.1 75.1





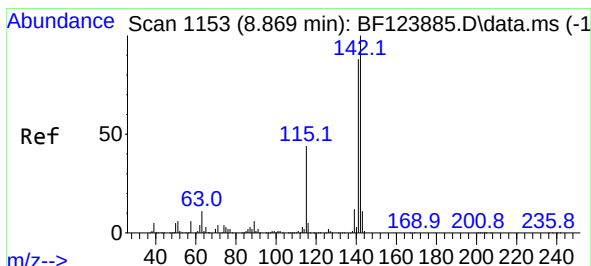
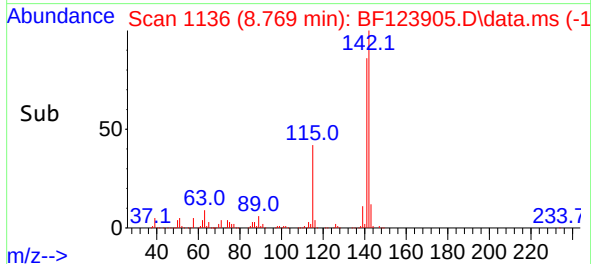
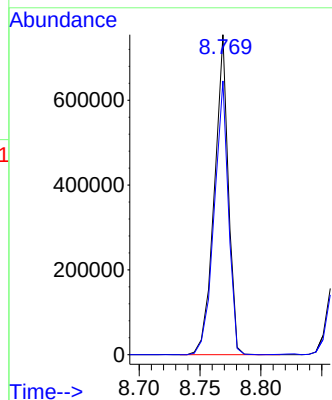
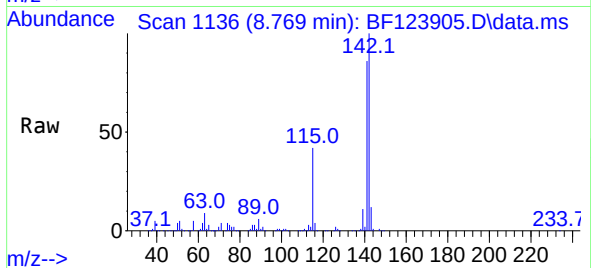
#37
2-Methylnaphthalene
Concen: 48.76 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:142 Resp: 602716
Ion Ratio Lower Upper
142 100
141 85.6 71.8 107.6

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

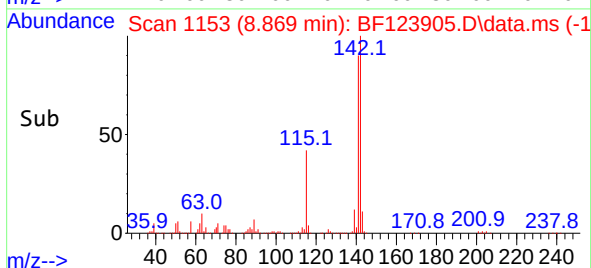
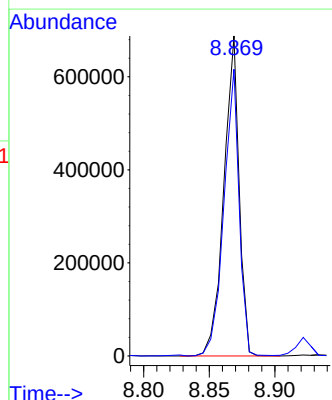
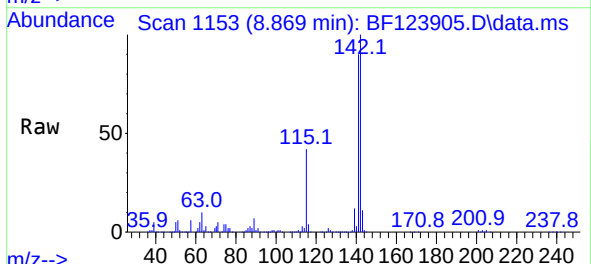
Manual Integrations
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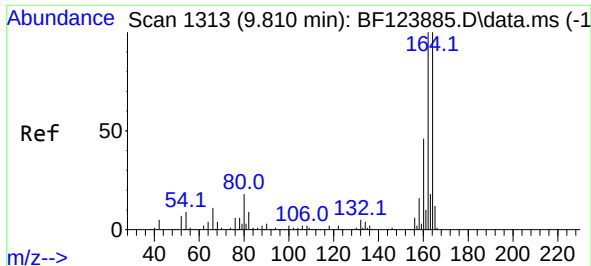
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#38
1-Methylnaphthalene
Concen: 46.75 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:142 Resp: 557093
Ion Ratio Lower Upper
142 100
141 89.6 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.000 min

Lab File: BF123905.D

Acq: 11 May 2021 4:55

Tgt Ion:	164	Resp:	184288
Ion Ratio	Lower	Upper	
164	100		
162	99.9	80.7	121.1
160	47.0	37.3	55.9

Instrument :

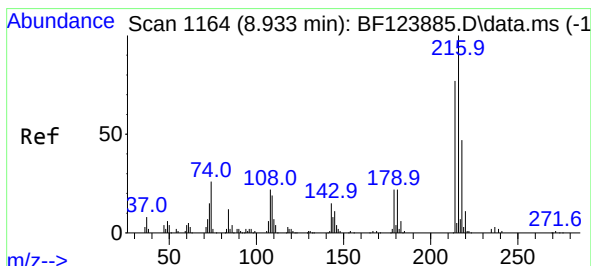
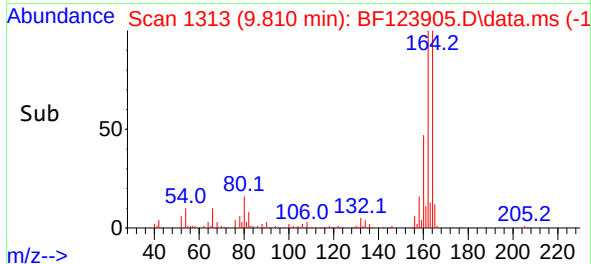
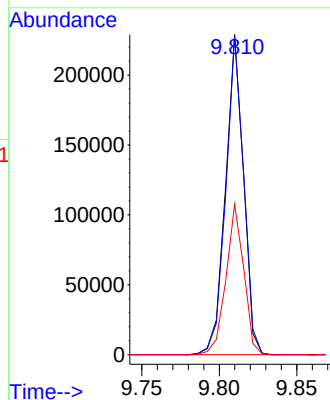
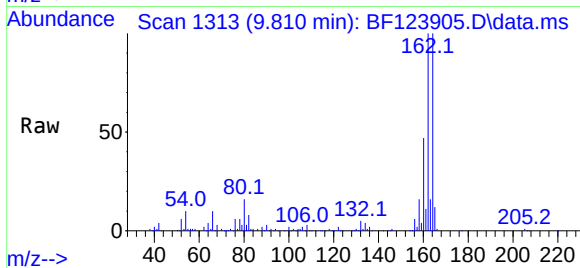
BNA_F

ClientSampleId :

104-SB-2MS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.35 ng

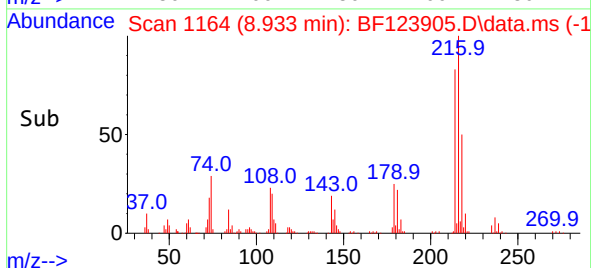
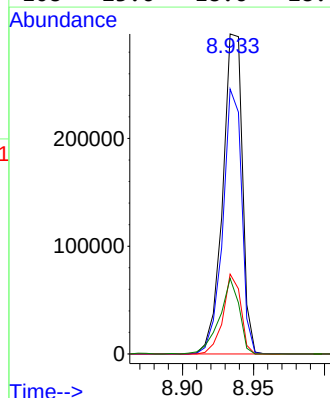
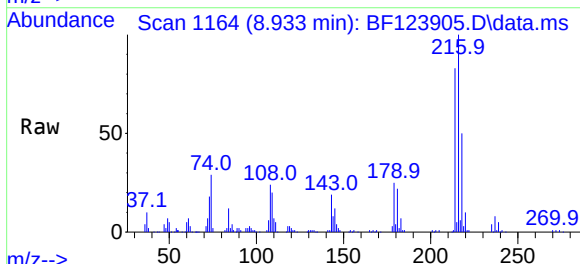
RT: 8.933 min Scan# 1164

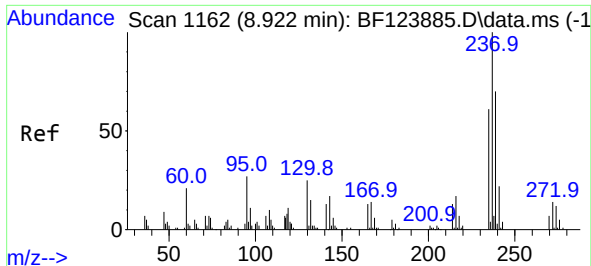
Delta R.T. 0.000 min

Lab File: BF123905.D

Acq: 11 May 2021 4:55

Tgt Ion:	216	Resp:	286701
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.8	95.8
179	22.3	17.9	26.9
108	23.6	18.6	28.0





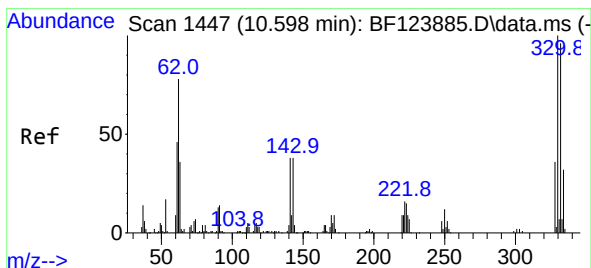
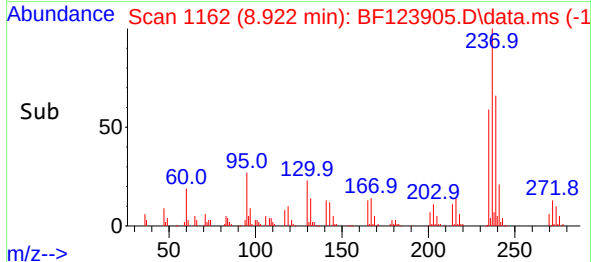
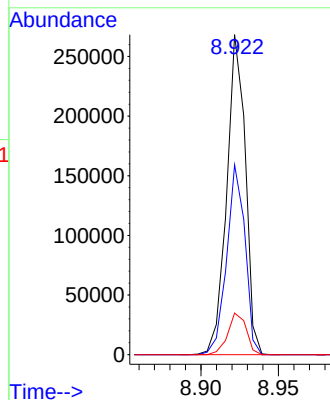
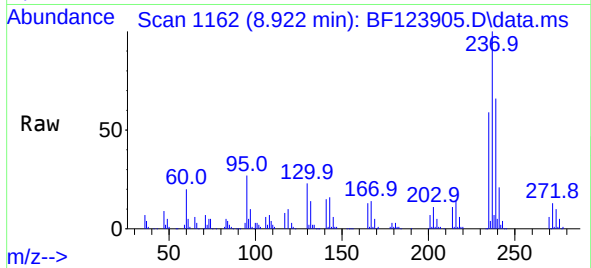
#41
Hexachlorocyclopentadiene
Concen: 79.73 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	237	Resp:	224747
Ion Ratio	Lower	Upper	
237	100		
235	59.3	38.8	78.8
272	13.0	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
104-SB-2MS

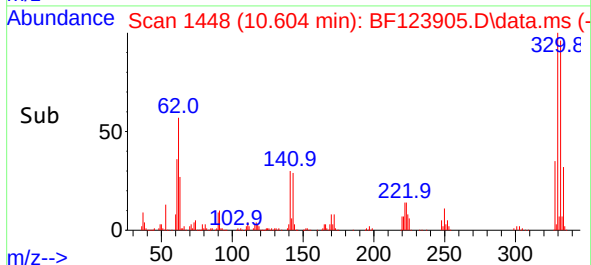
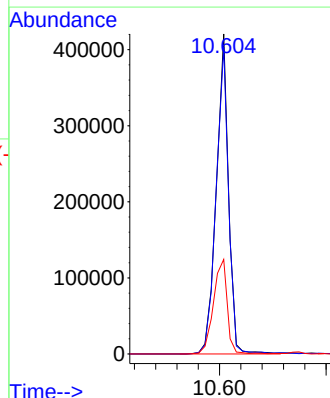
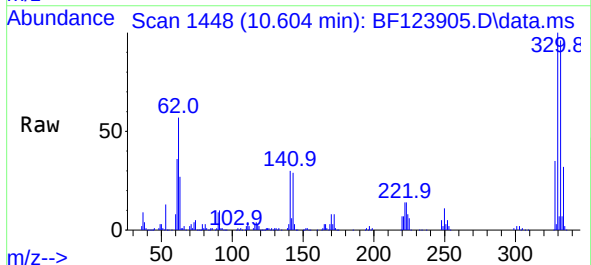
Manual Integrations
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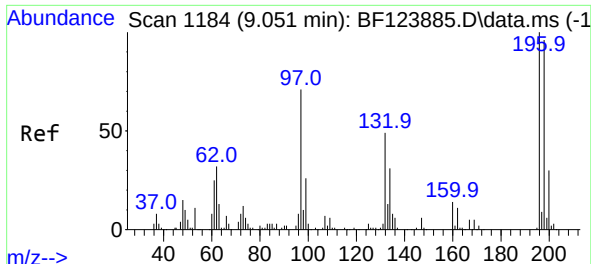
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#42
2,4,6-Tribromophenol
Concen: 123.03 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	330	Resp:	333959
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.1	115.7
141	33.4	27.9	41.9





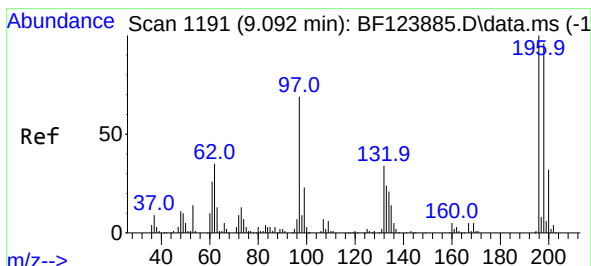
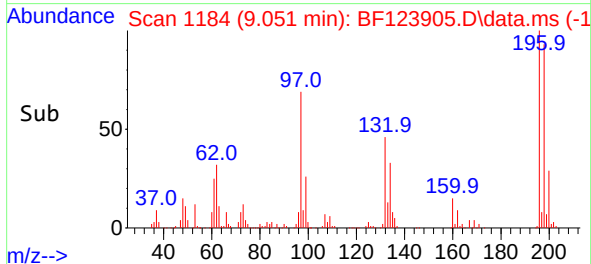
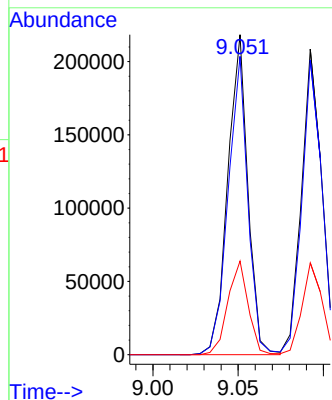
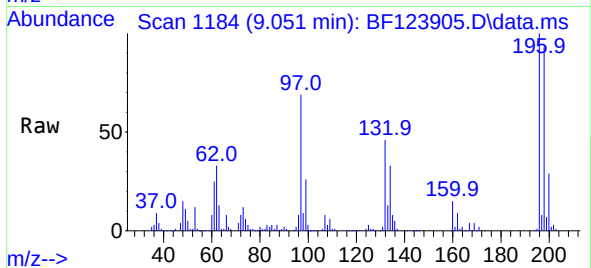
#43
2,4,6-Trichlorophenol
Concen: 41.60 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:196 Resp: 178698
Ion Ratio Lower Upper
196 100
198 93.3 78.2 117.2
200 29.3 25.0 37.6

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

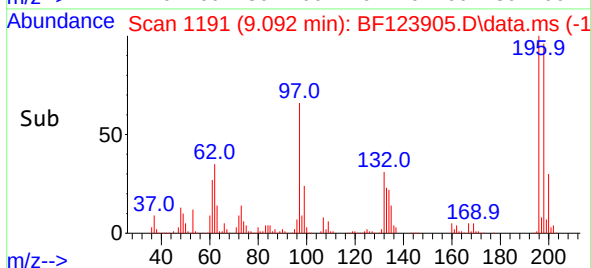
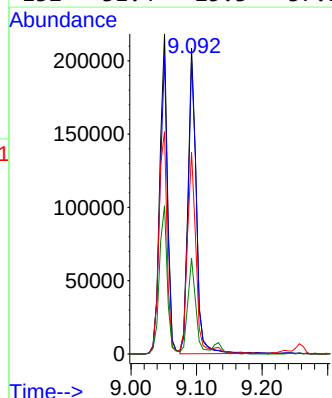
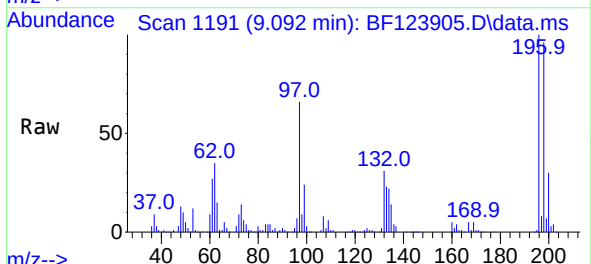
Manual Integrations
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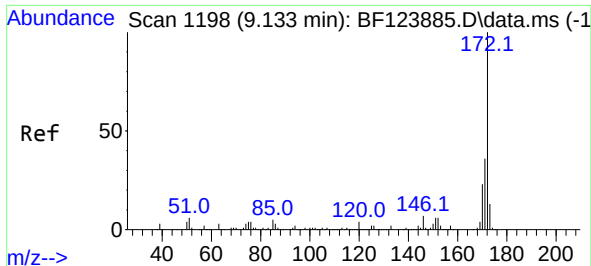
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#44
2,4,5-Trichlorophenol
Concen: 42.24 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:196 Resp: 181852
Ion Ratio Lower Upper
196 100
198 96.4 76.5 114.7
97 66.0 52.9 79.3
132 31.4 25.3 37.9





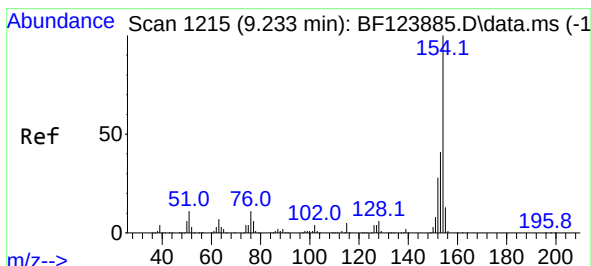
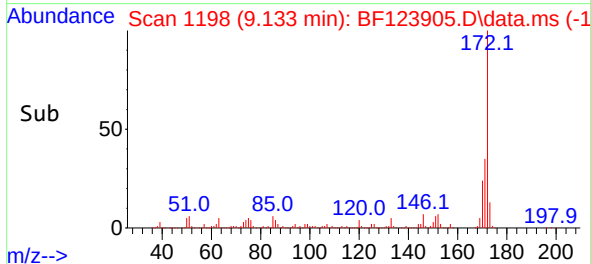
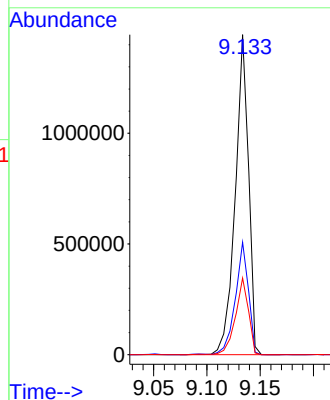
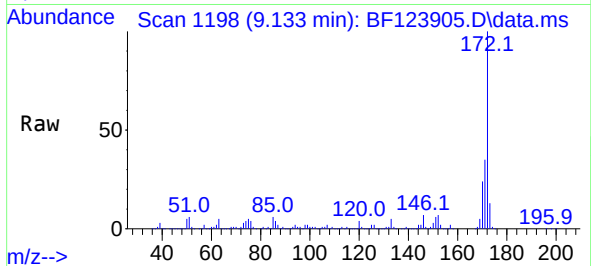
#45
2-Fluorobiphenyl
Concen: 84.64 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:172 Resp: 1249837
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.9 19.2 28.8

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

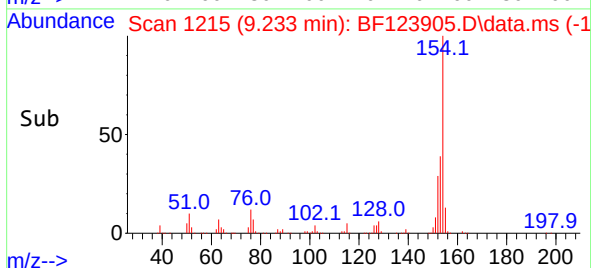
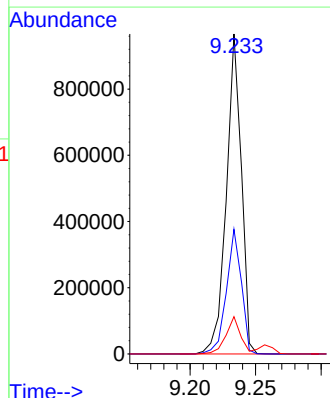
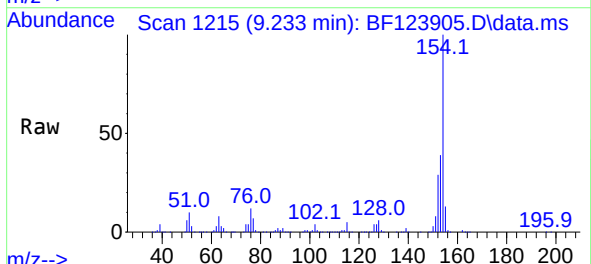
Manual Integrations
APPROVED

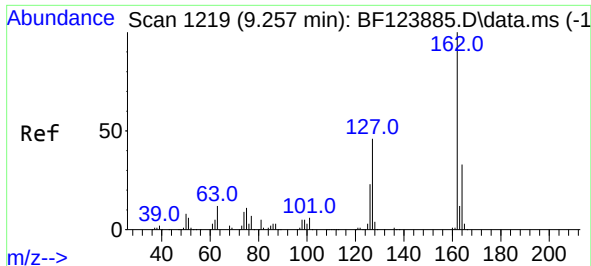
mohammad
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#46
1,1'-Biphenyl
Concen: 46.72 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:154 Resp: 765246
Ion Ratio Lower Upper
154 100
153 39.0 20.7 60.7
76 11.6 0.0 31.7





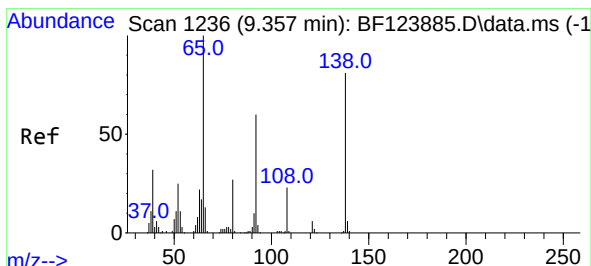
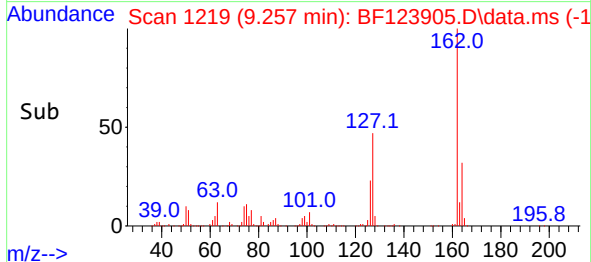
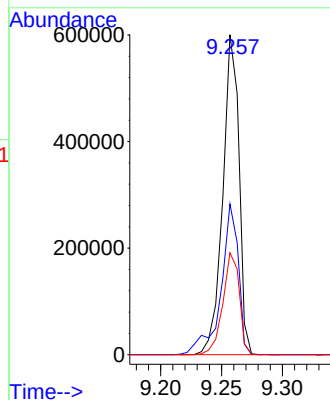
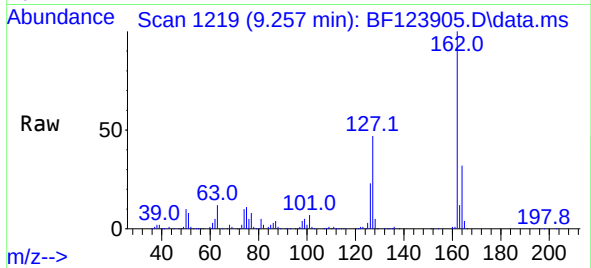
#47
2-Chloronaphthalene
Concen: 44.57 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	162	Resp:	556280
Ion Ratio	Lower	Upper	
162	100		
127	47.1	36.2	54.2
164	31.9	25.4	38.2

Instrument :
BNA_F
ClientSampleId :
104-SB-2MS

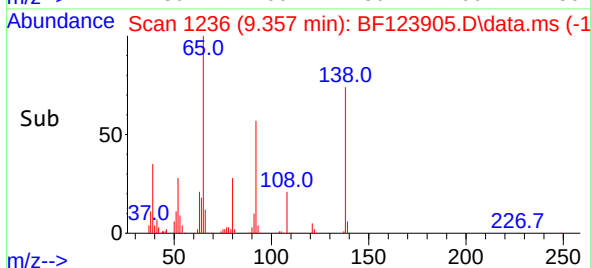
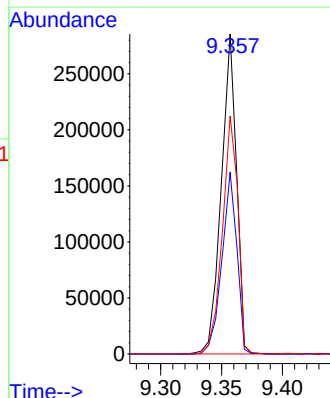
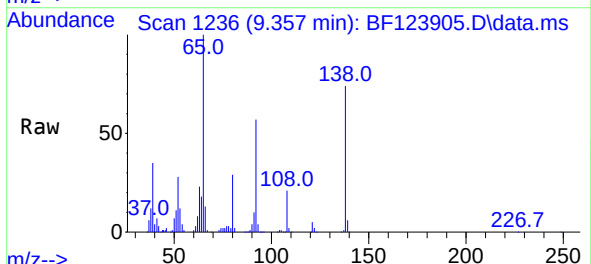
Manual Integrations
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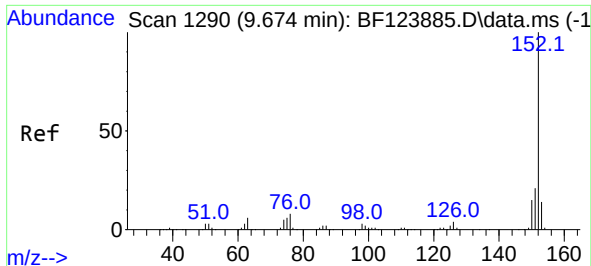
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#48
2-Nitroaniline
Concen: 45.70 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	65	Resp:	249423
Ion Ratio	Lower	Upper	
65	100		
92	56.8	47.1	70.7
138	74.4	70.2	105.2





#49

Acenaphthylene

Concen: 45.06 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF123905.D

Acq: 11 May 2021 4:55

Tgt Ion:152 Resp: 898909

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 12.9 10.4 15.6

Instrument :

BNA_F

ClientSampled :

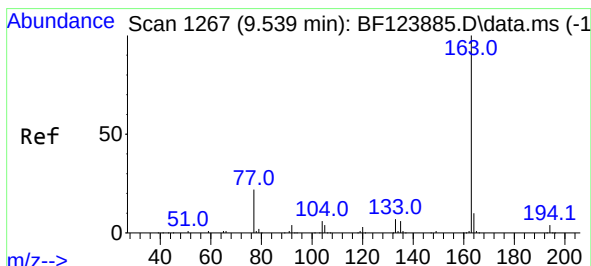
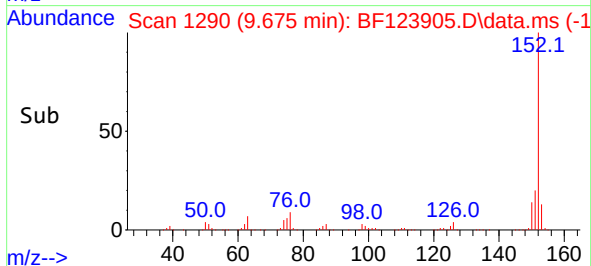
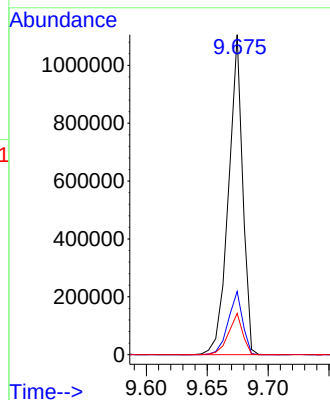
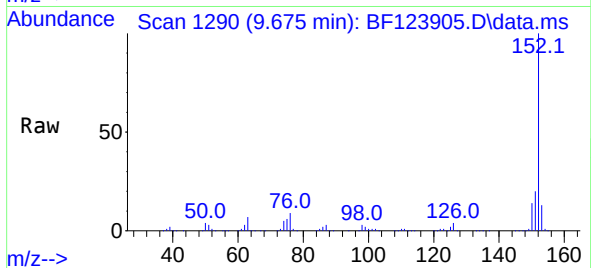
104-SB-2MS

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#50

Dimethylphthalate

Concen: 53.11 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF123905.D

Acq: 11 May 2021 4:55

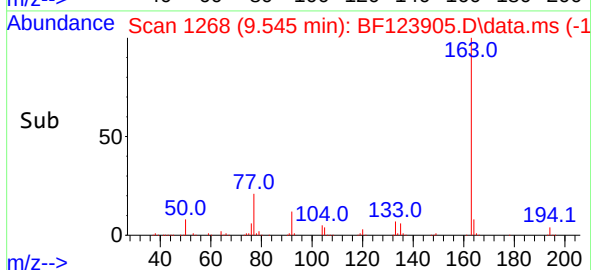
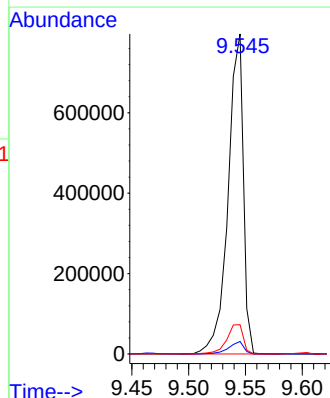
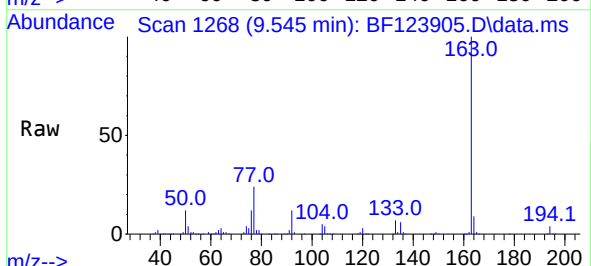
Tgt Ion:163 Resp: 742706

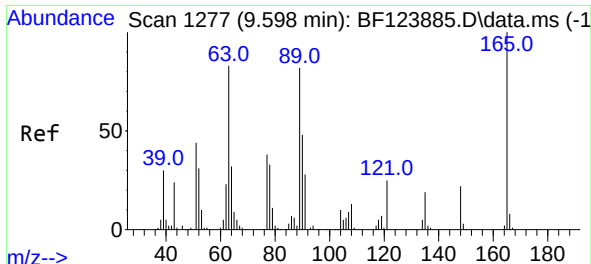
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.2 8.2 12.2





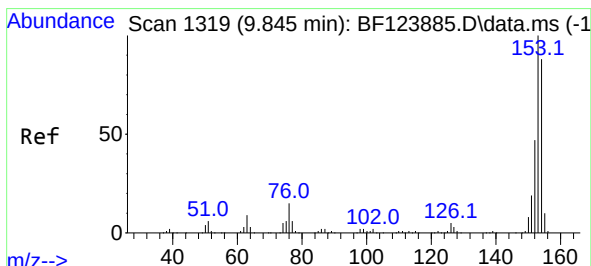
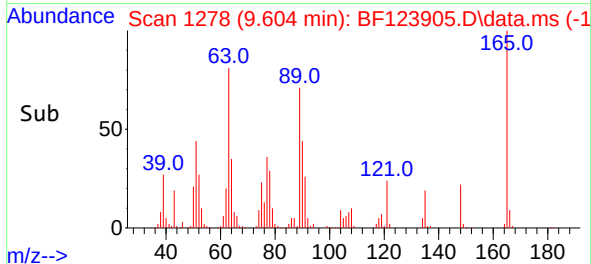
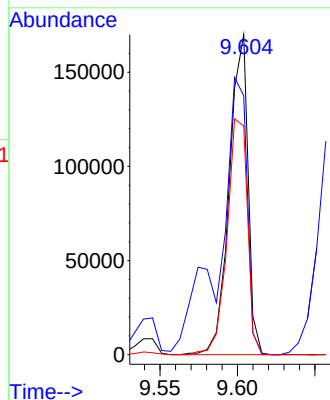
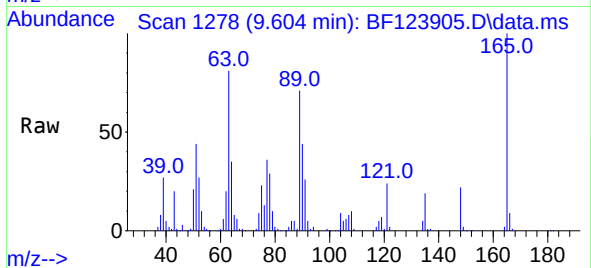
#51
2,6-Dinitrotoluene
Concen: 45.19 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:165 Resp: 142473
Ion Ratio Lower Upper
165 100
63 80.9 67.7 101.5
89 71.5 58.8 88.2

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

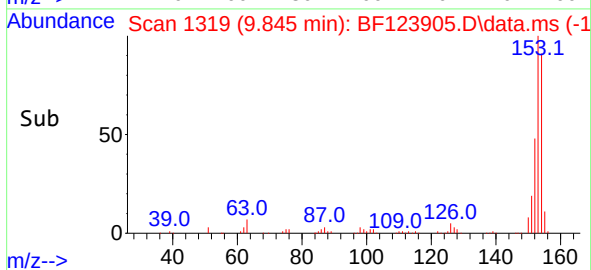
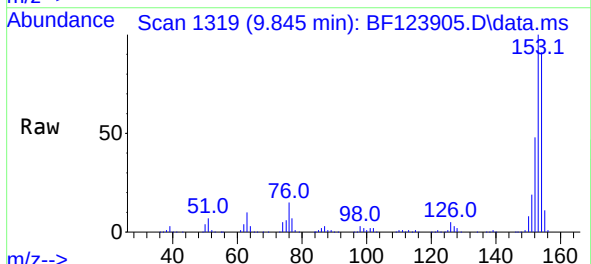
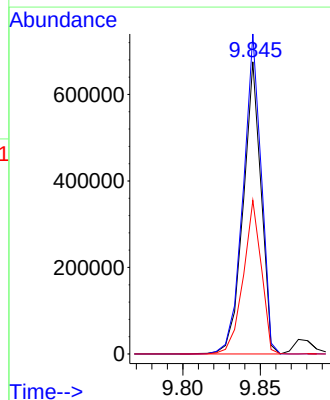
Manual Integrations
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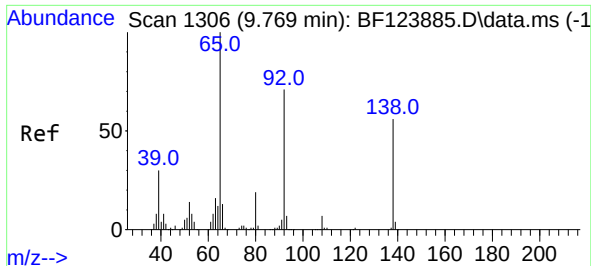
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#52
Acenaphthene
Concen: 44.64 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:154 Resp: 540400
Ion Ratio Lower Upper
154 100
153 109.5 88.1 132.1
152 52.6 43.4 65.0





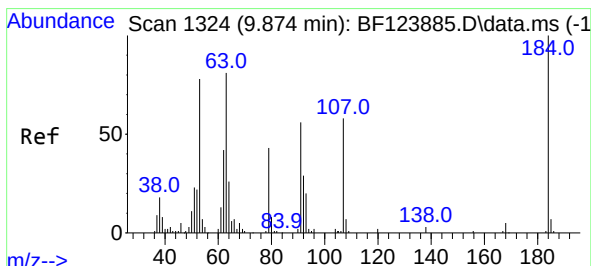
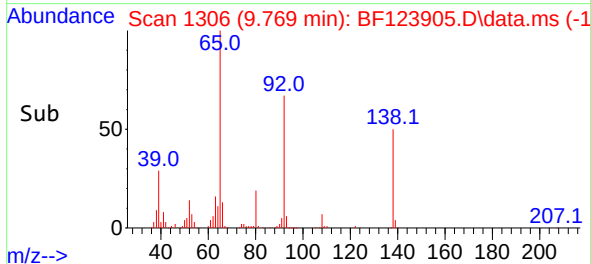
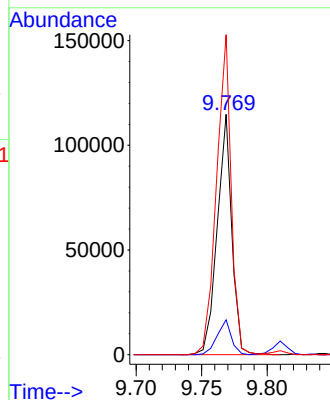
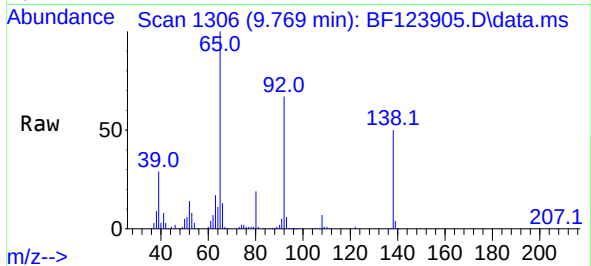
#53
3-Nitroaniline
Concen: 24.82 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:138 Resp: 88575
Ion Ratio Lower Upper
138 100
108 14.5 10.2 15.4
92 133.2 103.3 154.9

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

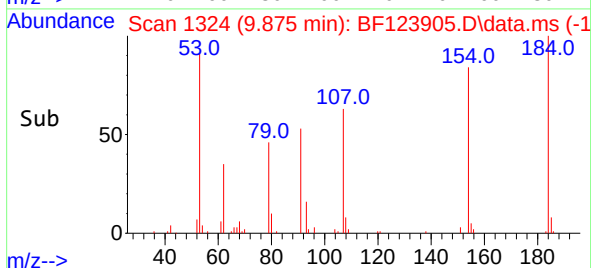
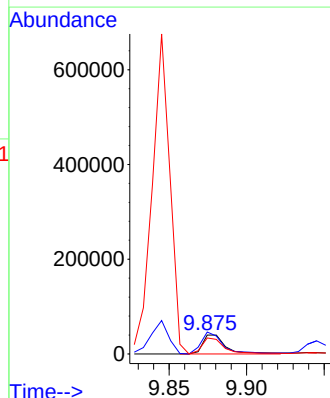
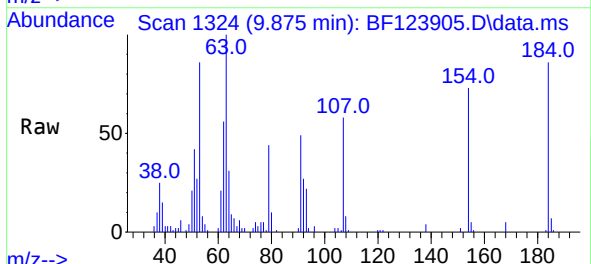
Manual Integrations
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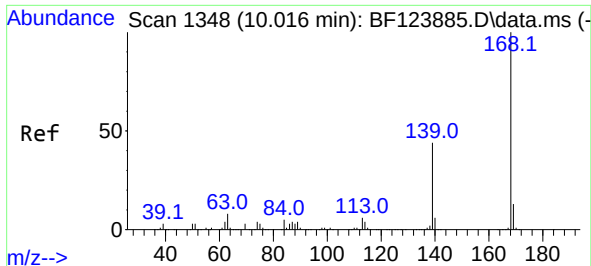
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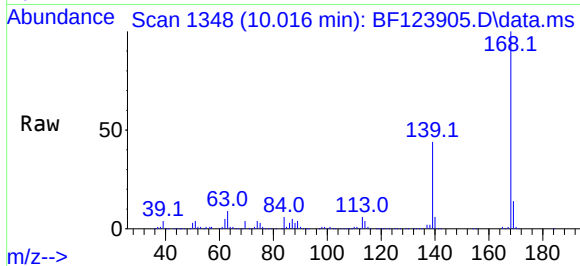
#54
2,4-Dinitrophenol
Concen: 27.54 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:184 Resp: 41567
Ion Ratio Lower Upper
184 100
63 116.7 73.5 110.3#
154 85.1 52.5 78.7#

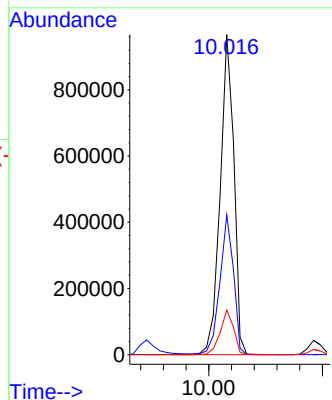
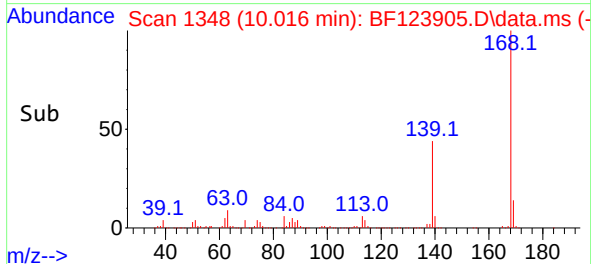




#55
Dibenzenofuran
Concen: 43.61 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



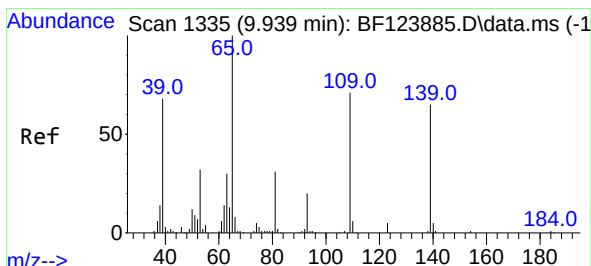
Tgt Ion:168 Resp: 811865
Ion Ratio Lower Upper
168 100
139 43.7 33.2 49.8
169 14.0 10.8 16.2



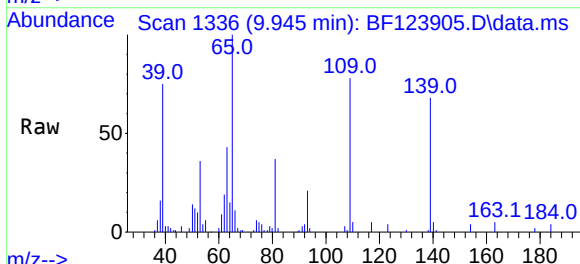
Instrument :
BNA_F
ClientSampled :
104-SB-2MS

Manual Integrations
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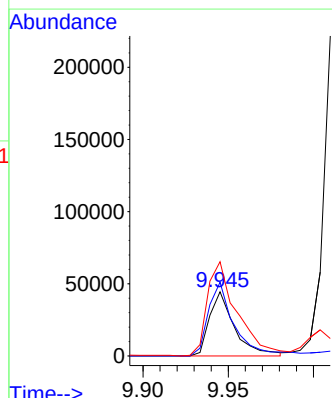
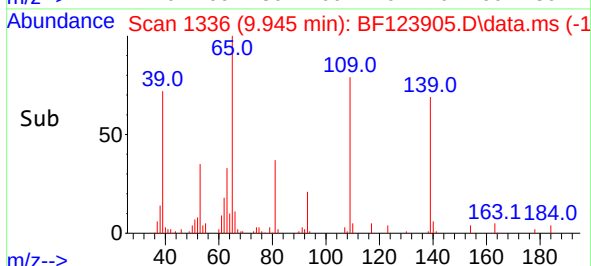
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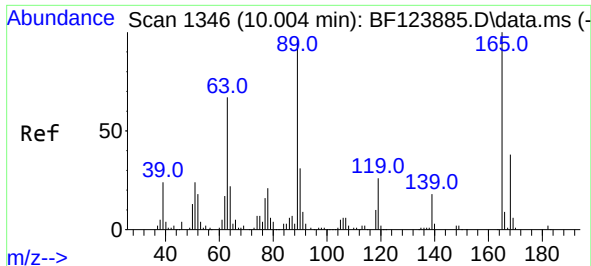


#56
4-Nitrophenol
Concen: 18.47 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

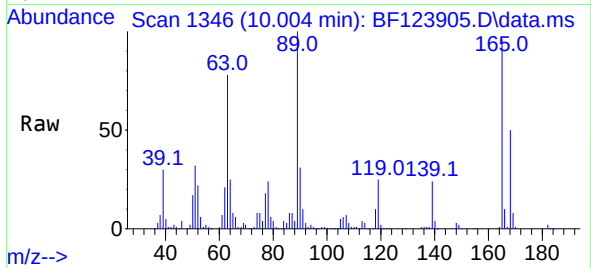


Tgt Ion:139 Resp: 45678
Ion Ratio Lower Upper
139 100
109 115.0 63.2 103.2#
65 147.1 110.0 150.0

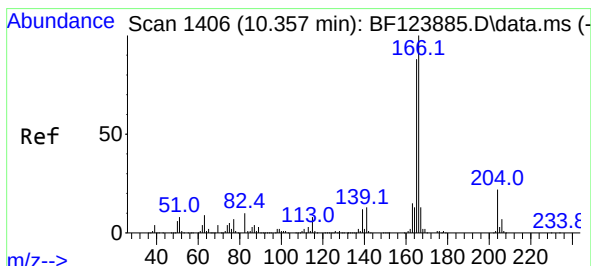
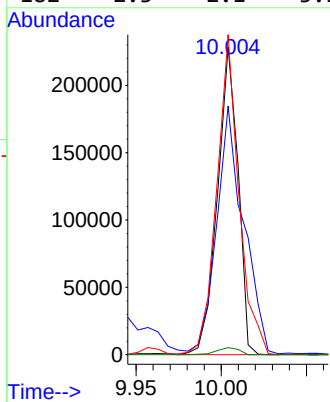
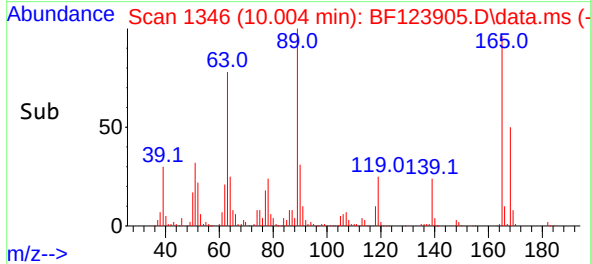




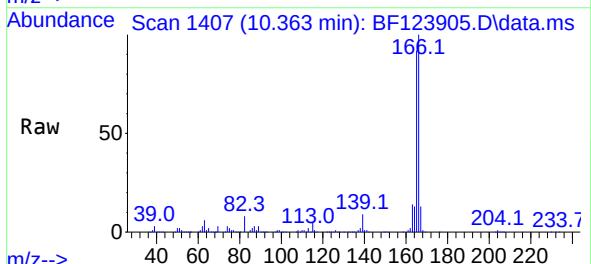
#57
2,4-Dinitrotoluene
Concen: 44.24 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



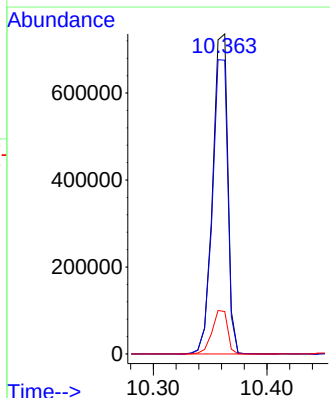
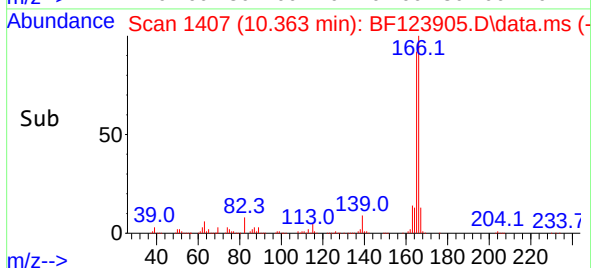
Tgt Ion:165 Resp: 192026
Ion Ratio Lower Upper
165 100
63 80.7 43.5 65.3#
89 103.9 67.7 101.5#
182 2.3 2.1 3.1



#58
Fluorene
Concen: 46.73 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



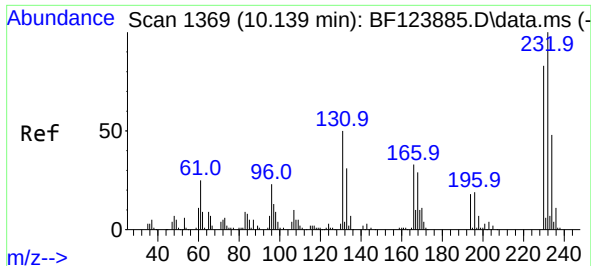
Tgt Ion:166 Resp: 682453
Ion Ratio Lower Upper
166 100
165 91.8 73.5 110.3
167 13.3 10.7 16.1



Instrument :
BNA_F
ClientSampled :
104-SB-2MS

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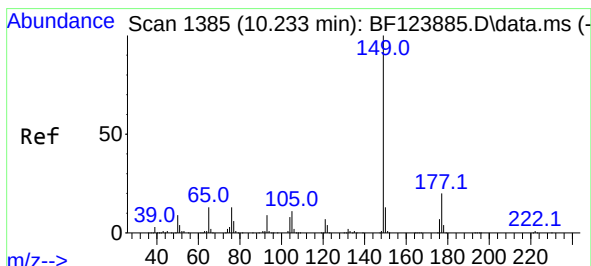
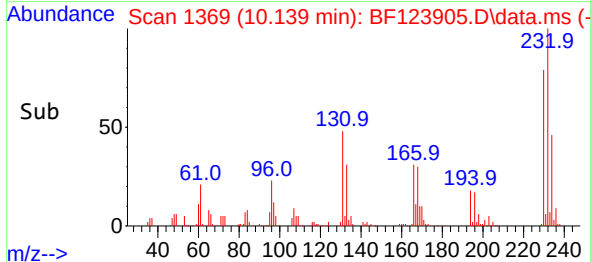
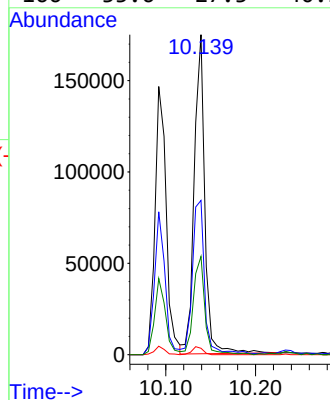
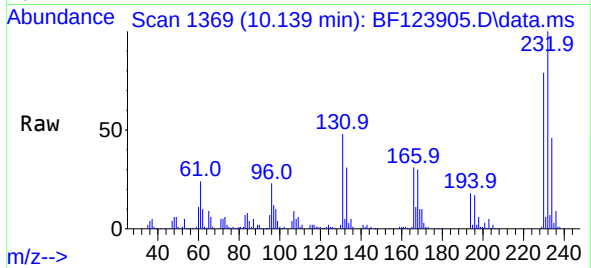
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.92 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:232 Resp: 143535
Ion Ratio Lower Upper
232 100
131 56.4 43.2 64.8
130 2.5 2.2 3.2
166 33.6 27.3 40.9

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

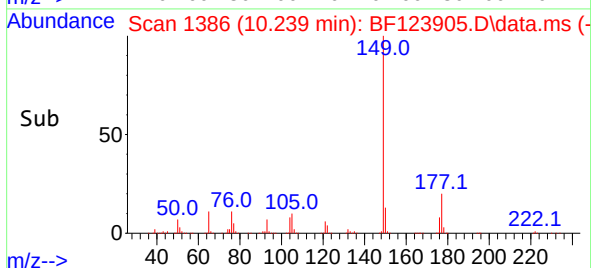
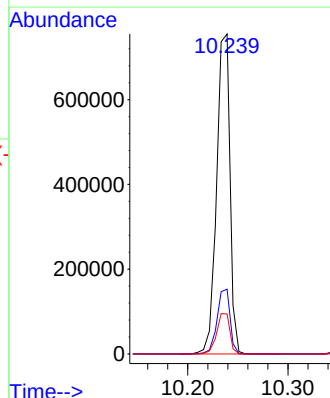
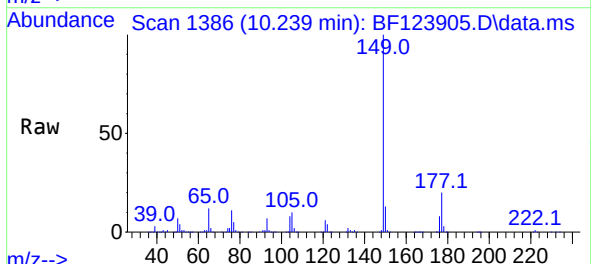
Manual Integrations
APPROVED

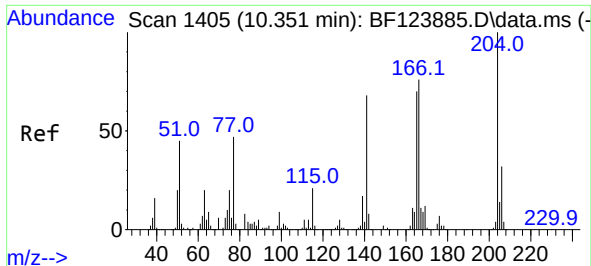
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#60
Diethylphthalate
Concen: 48.43 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:149 Resp: 698753
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.2
150 12.5 9.9 14.9





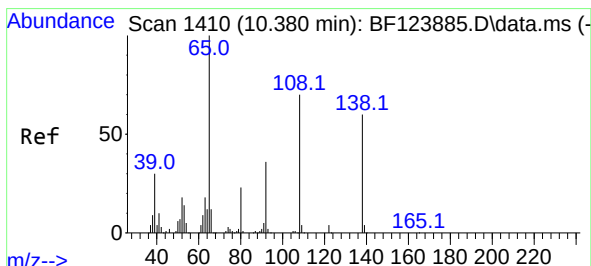
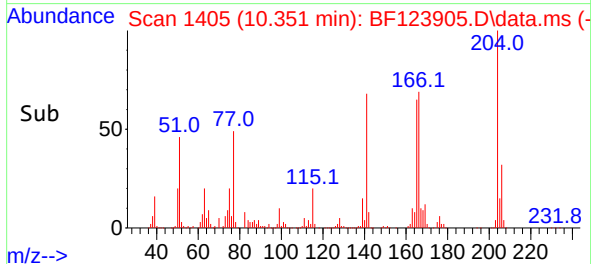
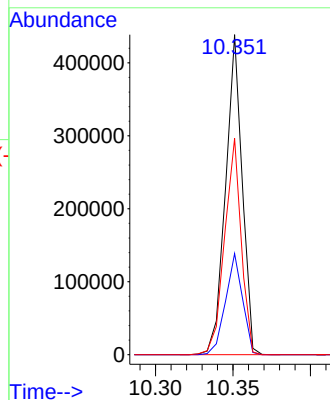
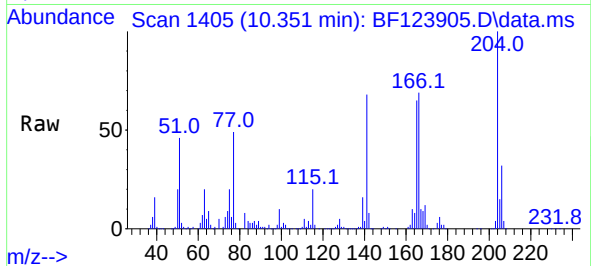
#61
4-Chlorophenyl-phenylether
Concen: 47.51 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion: 204 Resp: 327001
Ion Ratio Lower Upper
204 100
206 31.6 25.7 38.5
141 67.6 55.5 83.3

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

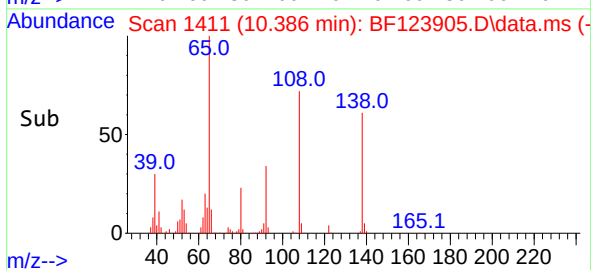
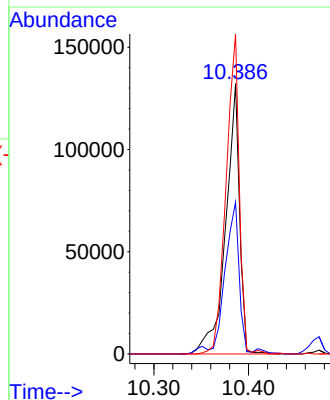
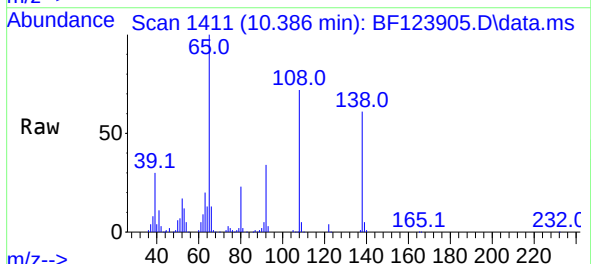
Manual Integrations
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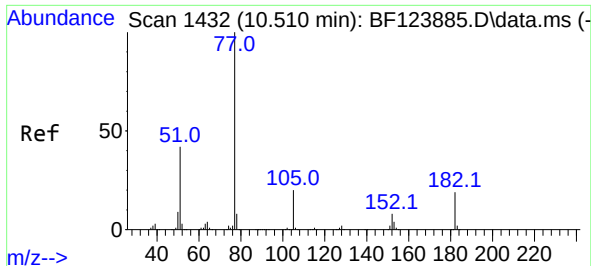
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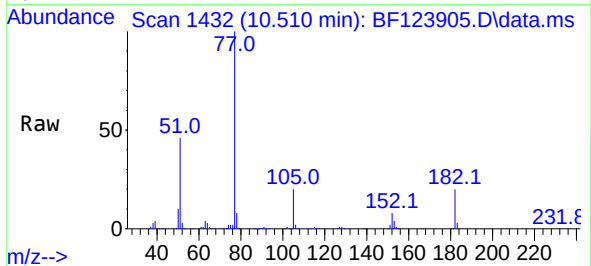
#62
4-Nitroaniline
Concen: 36.26 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion: 138 Resp: 134292
Ion Ratio Lower Upper
138 100
92 56.2 35.8 75.8
108 118.4 63.6 103.6#



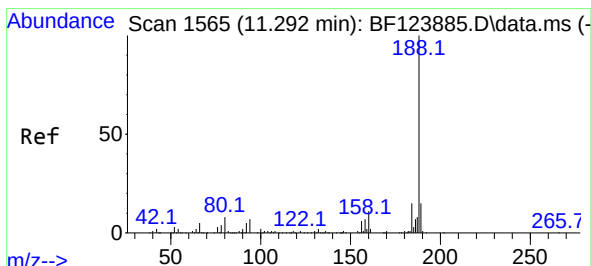
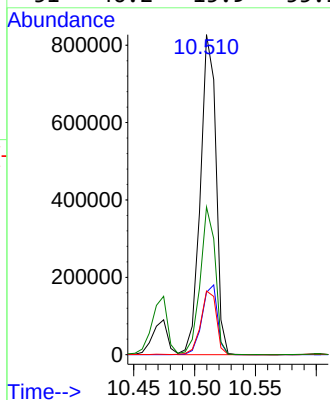
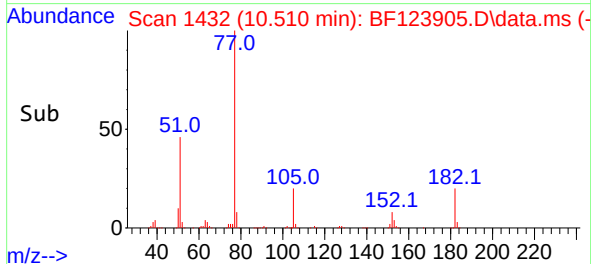


#63
Azobenzene
Concen: 45.81 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

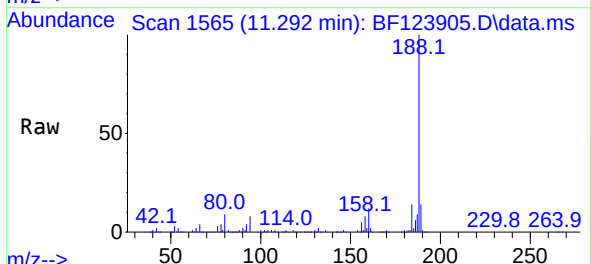


Tgt Ion: 77 Resp: 736394

Ion	Ratio	Lower	Upper
77	100		
182	19.5	1.7	41.7
105	19.9	1.7	41.7
51	46.2	15.9	55.9

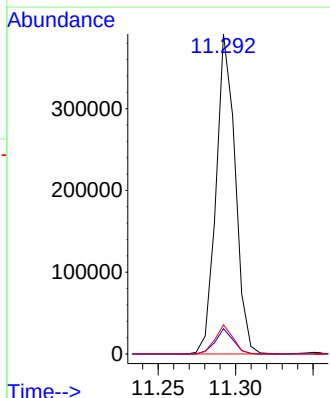
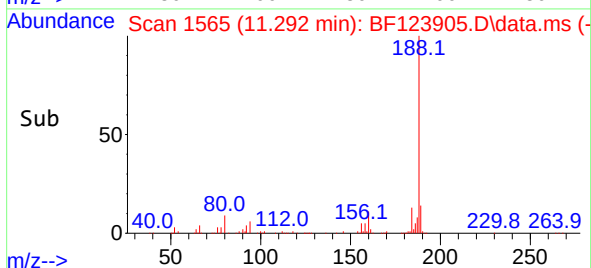


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



Tgt Ion: 188 Resp: 335622

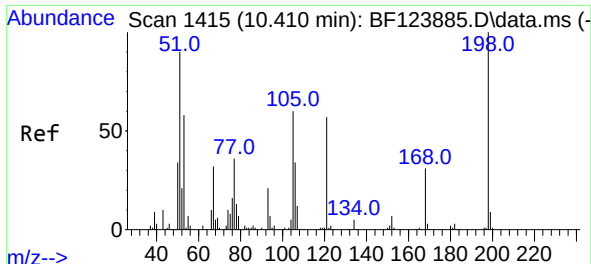
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.1	8.2	12.2



Instrument :
BNA_F
ClientSampled :
104-SB-2MS

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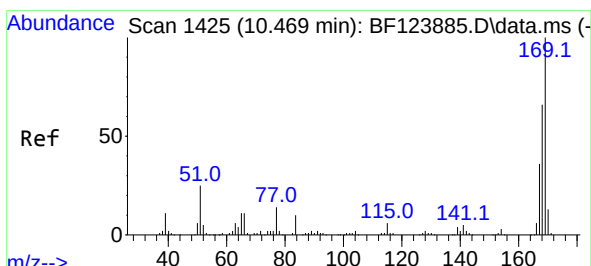
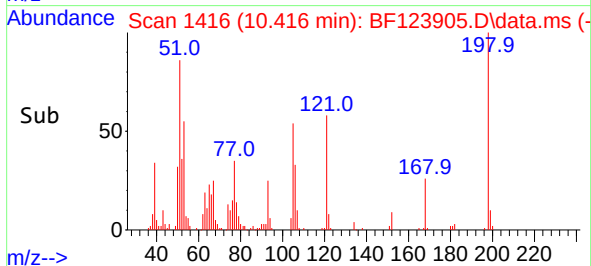
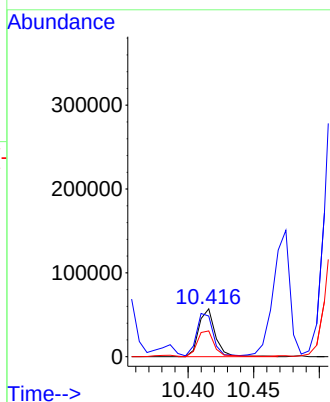
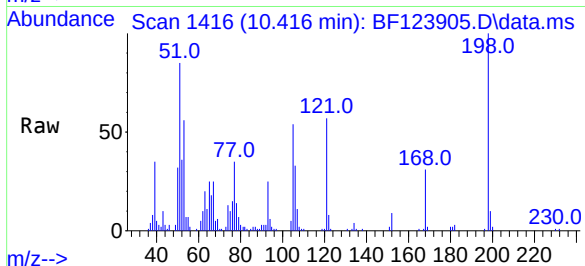
#65
4,6-Dinitro-2-methylphenol
Concen: 24.56 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:198 Resp: 50230
Ion Ratio Lower Upper
198 100
51 84.7 64.8 104.8
105 53.7 42.6 82.6

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

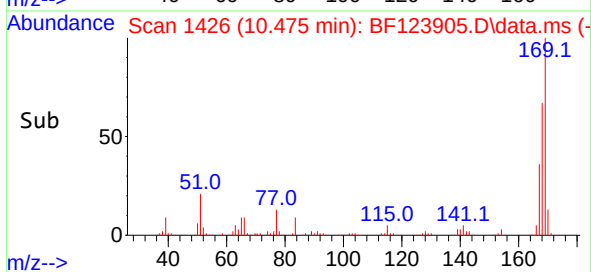
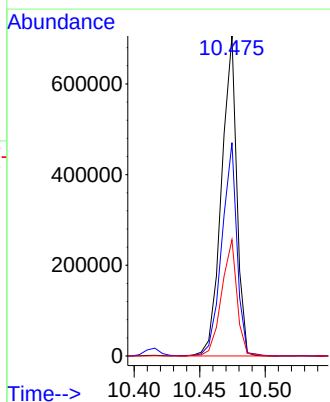
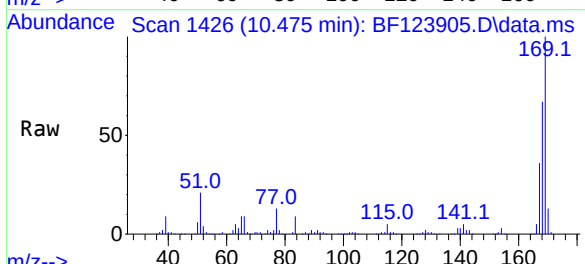
Manual Integrations
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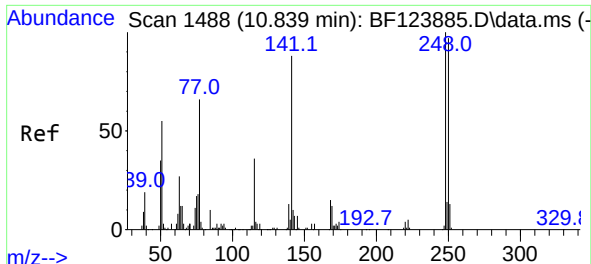
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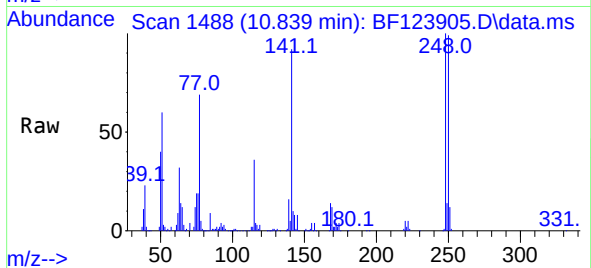
#66
n-Nitrosodiphenylamine
Concen: 51.19 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:169 Resp: 569742
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 36.3 29.9 44.9

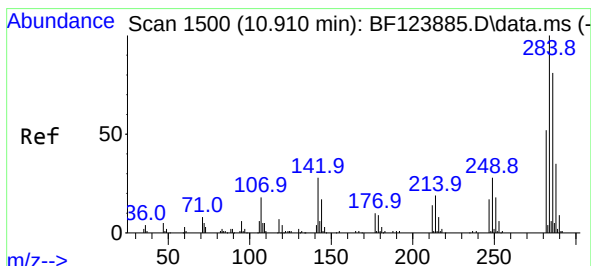
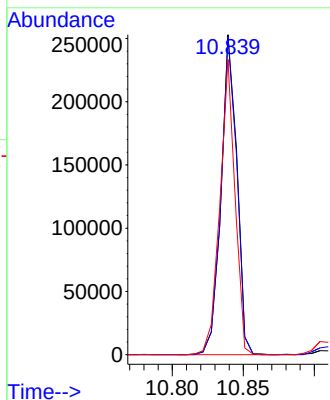
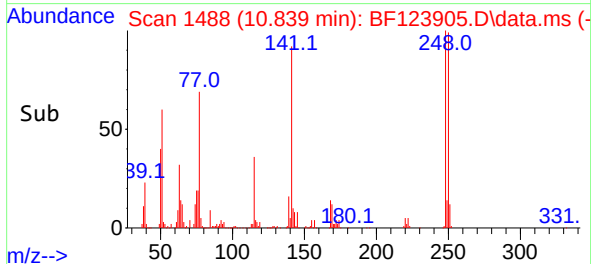




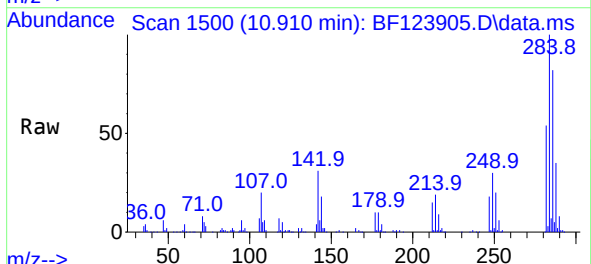
#67
4-Bromophenyl-phenylether
Concen: 54.35 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



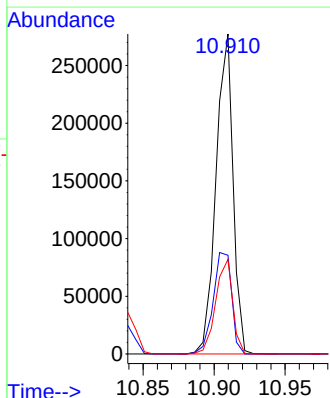
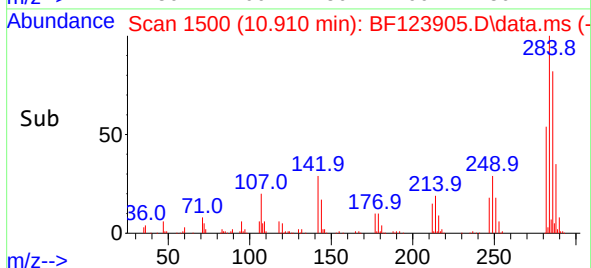
Tgt Ion:248 Resp: 195224
Ion Ratio Lower Upper
248 100
250 99.4 77.4 116.2
141 92.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 53.60 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



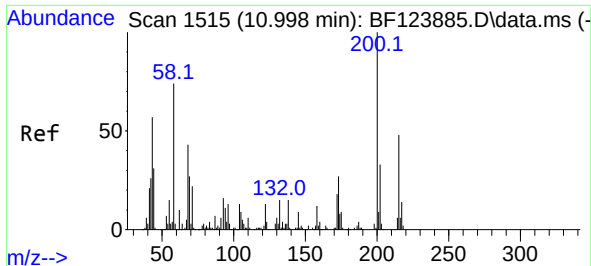
Tgt Ion:284 Resp: 230879
Ion Ratio Lower Upper
284 100
142 30.9 28.3 42.5
249 29.6 23.5 35.3



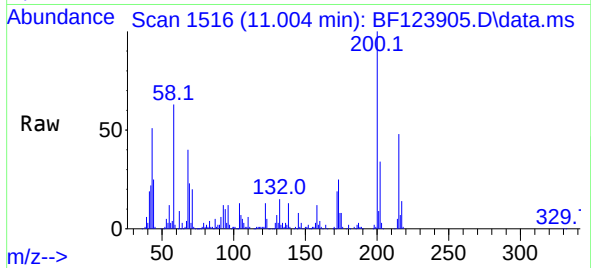
Instrument :
BNA_F
ClientSampleId :
104-SB-2MS

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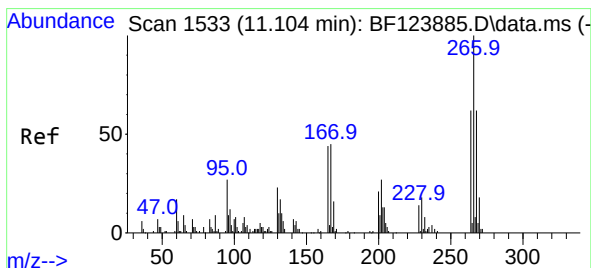
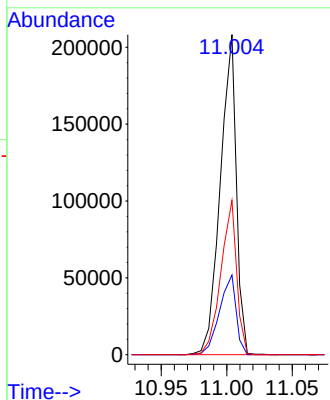
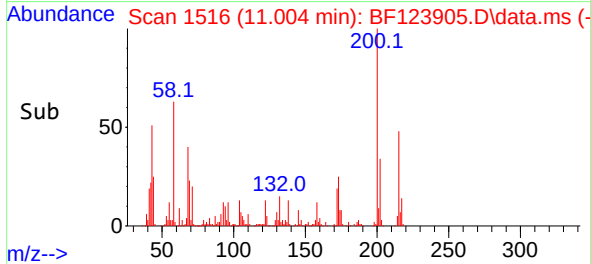
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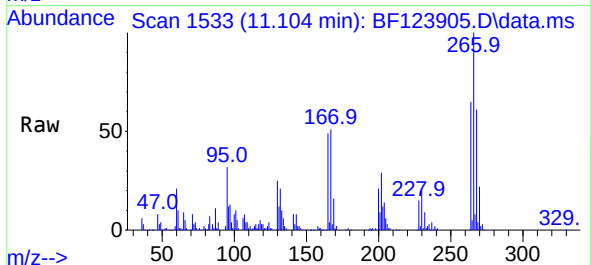
#69
Atrazine
Concen: 55.24 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



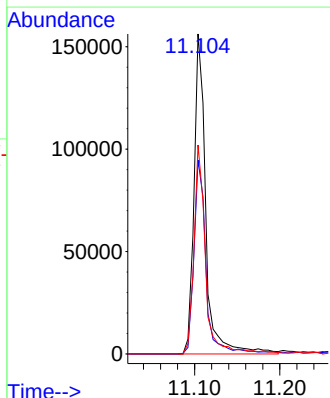
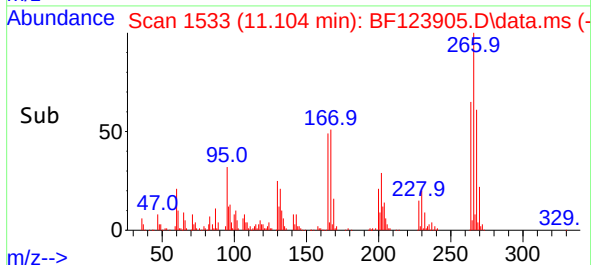
Tgt Ion:200 Resp: 176807
Ion Ratio Lower Upper
200 100
173 24.9 6.9 46.9
215 48.2 26.5 66.5



#70
Pentachlorophenol
Concen: 80.00 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



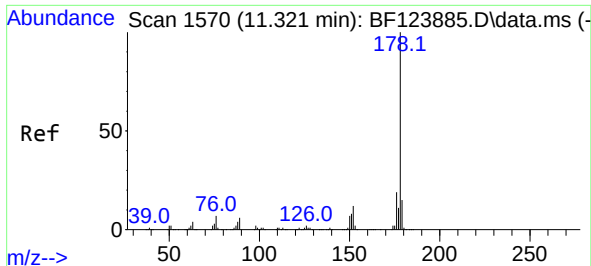
Tgt Ion:266 Resp: 150547
Ion Ratio Lower Upper
266 100
268 60.6 51.6 77.4
264 65.3 52.6 78.8



Instrument :
BNA_F
ClientSampled :
104-SB-2MS

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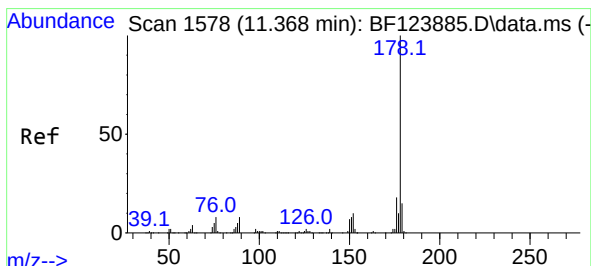
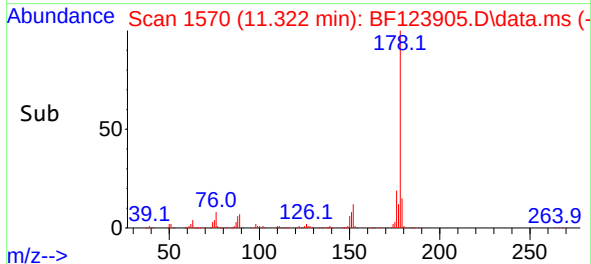
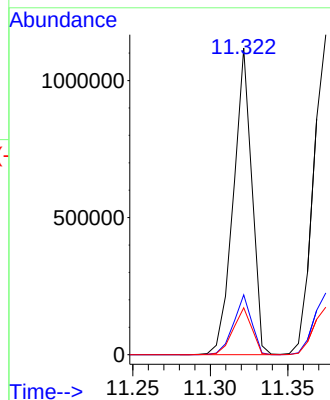
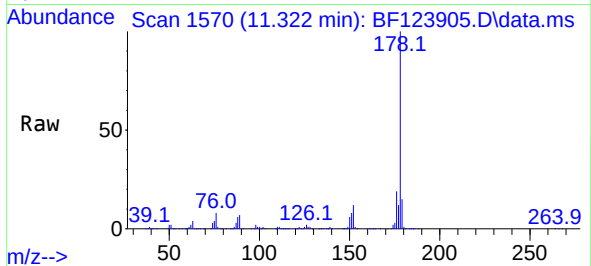
#71
Phenanthrene
Concen: 48.18 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	178	Resp:	923162
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.6	23.4
179	15.3	12.5	18.7

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

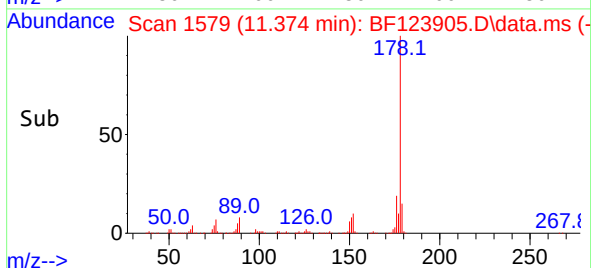
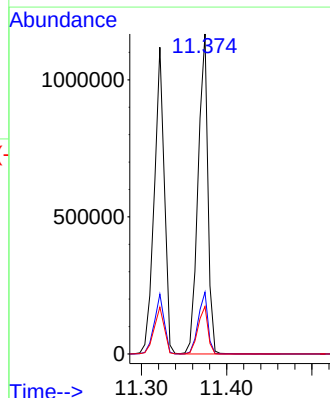
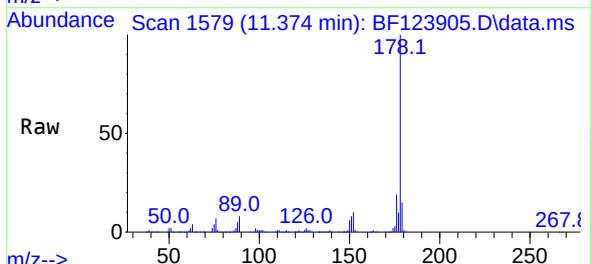
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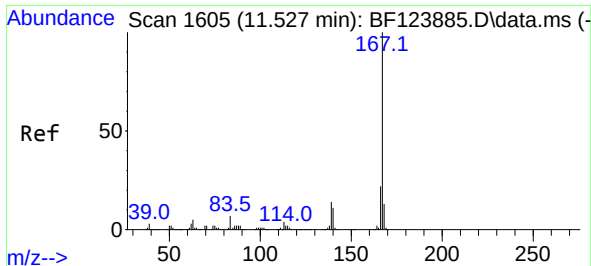
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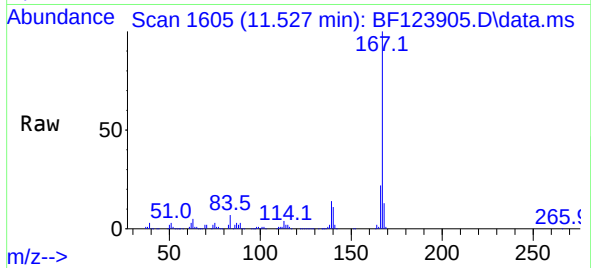
#72
Anthracene
Concen: 48.91 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	178	Resp:	932574
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.0
179	14.9	12.6	18.8

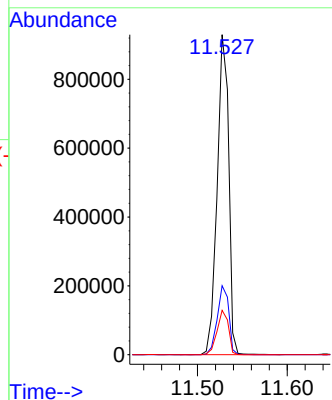




#73
Carbazole
Concen: 44.45 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



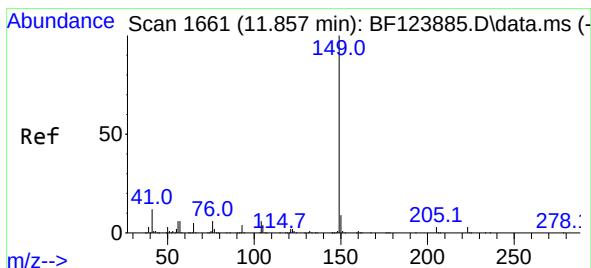
Tgt Ion:167 Resp: 829331
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 13.8 10.4 15.6



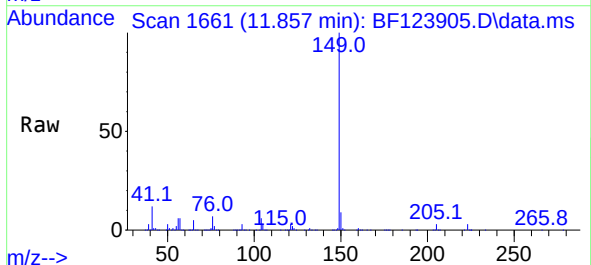
Instrument :
BNA_F
ClientSampleId :
104-SB-2MS

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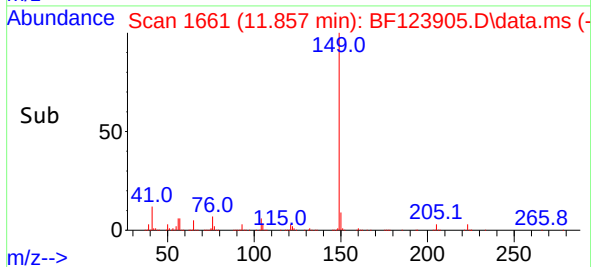
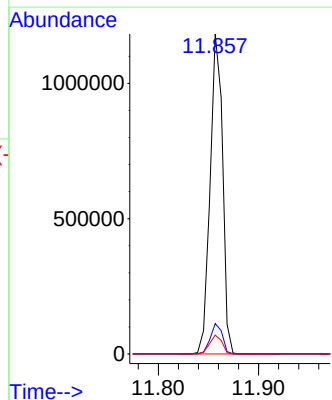
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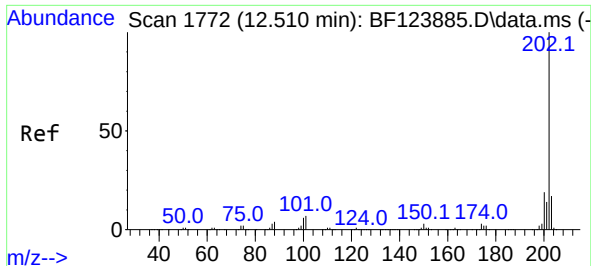


#74
Di-n-butylphthalate
Concen: 51.69 ng
RT: 11.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



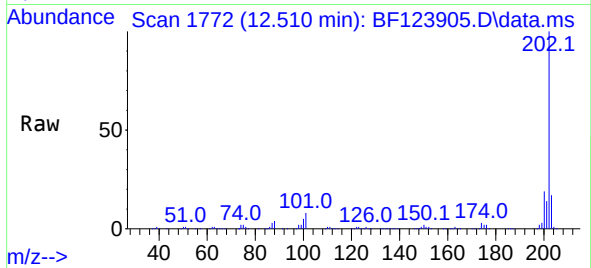
Tgt Ion:149 Resp: 1017565
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.9 4.6 6.8





#75
Fluoranthene
Concen: 43.15 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

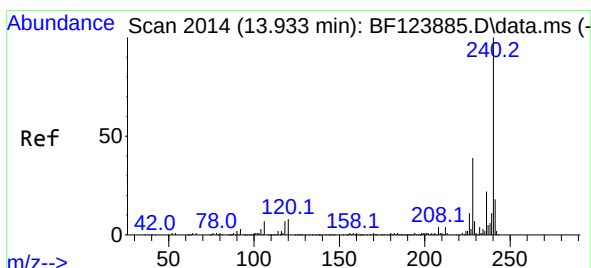
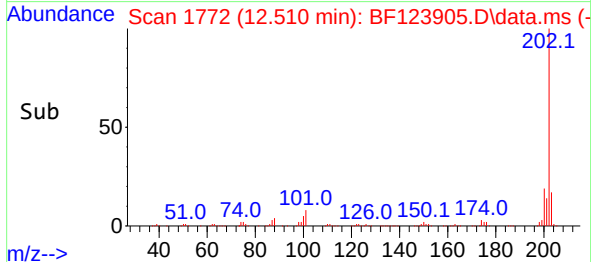
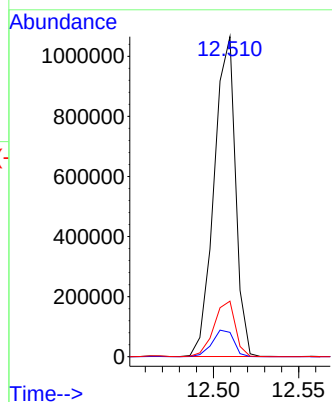
Instrument :
BNA_F
ClientSampled :
104-SB-2MS



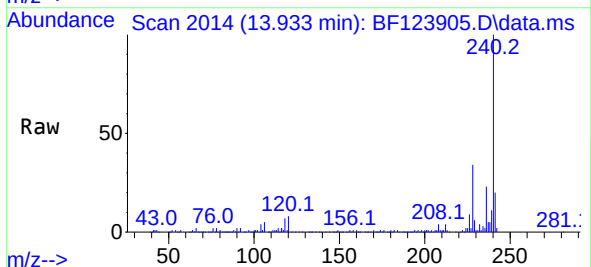
Tgt Ion:202 Resp: 931382
Ion Ratio Lower Upper
202 100
101 7.6 0.0 30.9
203 17.4 0.0 37.5

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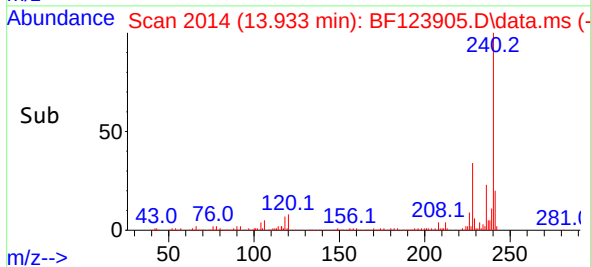
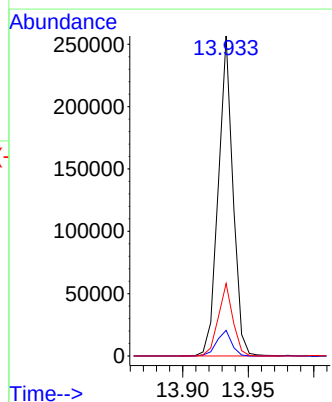
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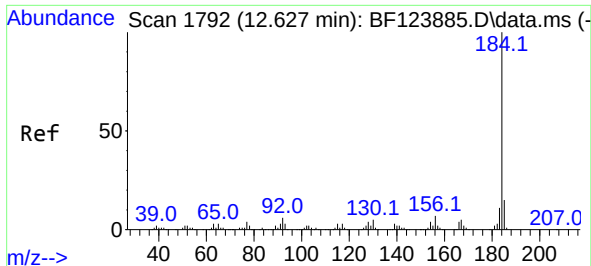


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



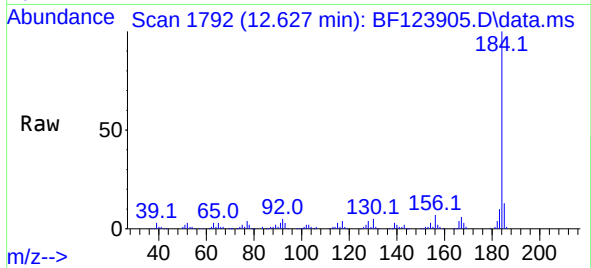
Tgt Ion:240 Resp: 198801
Ion Ratio Lower Upper
240 100
120 8.0 7.2 10.8
236 22.6 19.0 28.4





#77
Benzidine
Concen: 53.26 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

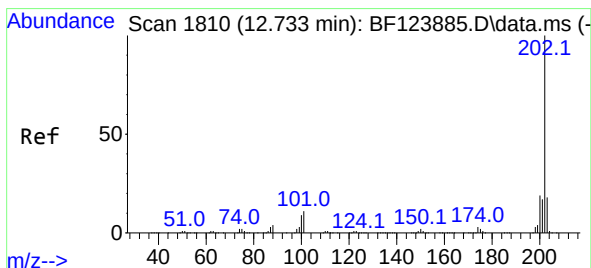
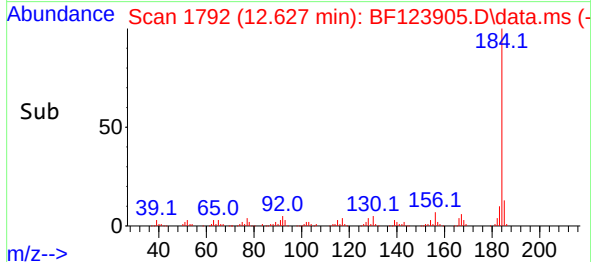
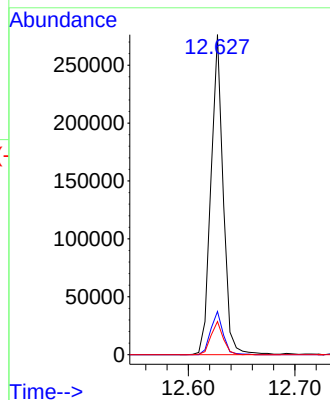
Instrument :
BNA_F
ClientSampleId :
104-SB-2MS



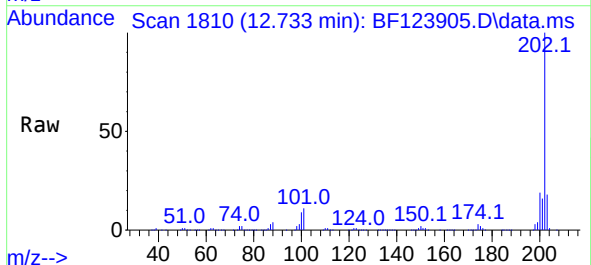
Tgt Ion:184 Resp: 221823
Ion Ratio Lower Upper
184 100
185 13.5 12.1 18.1
183 10.3 7.8 11.8

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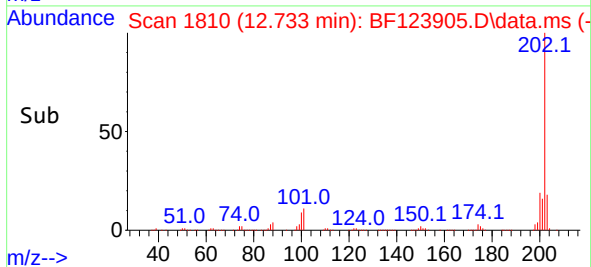
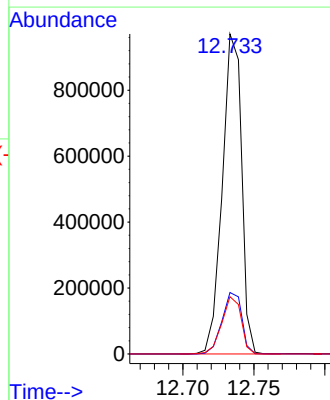
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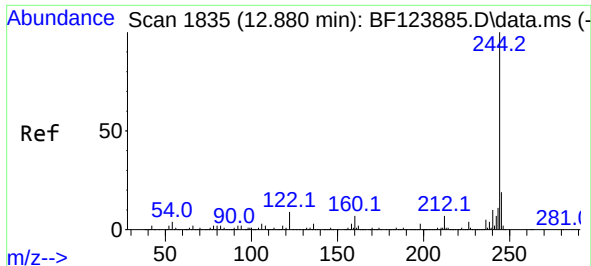


#78
Pyrene
Concen: 52.24 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

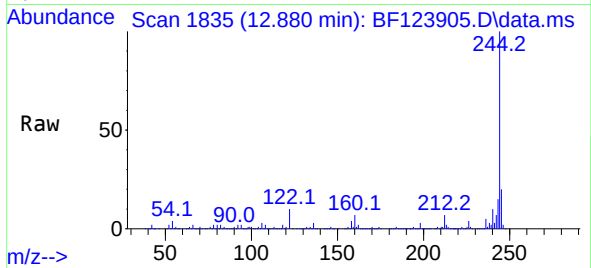


Tgt Ion:202 Resp: 913588
Ion Ratio Lower Upper
202 100
200 19.2 16.1 24.1
203 17.9 14.8 22.2

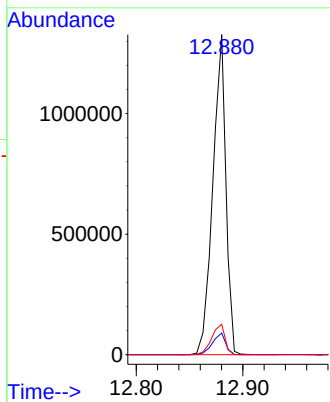
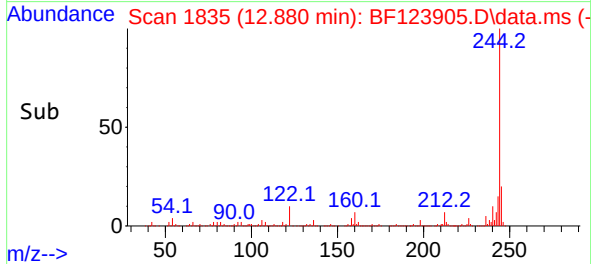




#79
Terphenyl-d14
Concen: 92.68 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



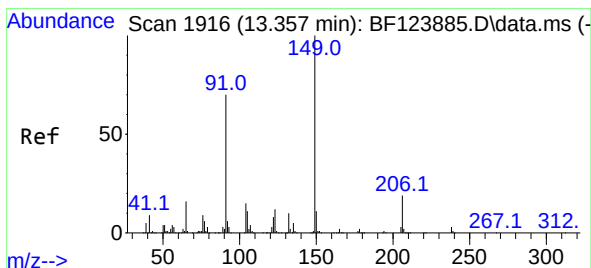
Tgt Ion:244 Resp: 1127438
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.5 9.7 14.5#



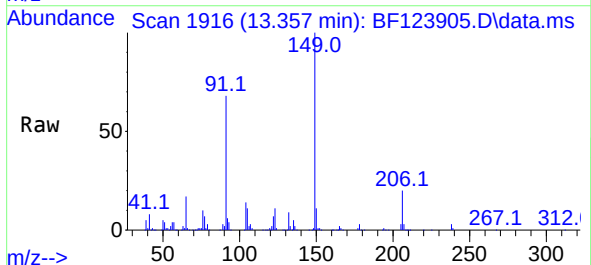
Instrument :
BNA_F
ClientSampleId :
104-SB-2MS

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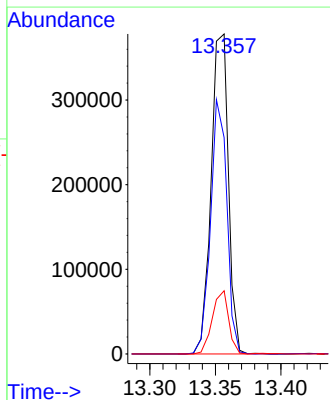
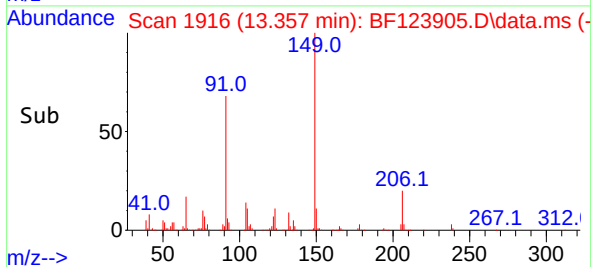
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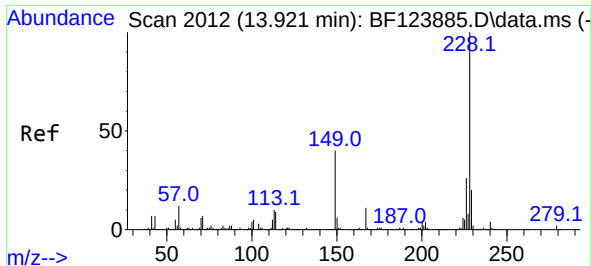


#80
Butylbenzylphthalate
Concen: 56.28 ng
RT: 13.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



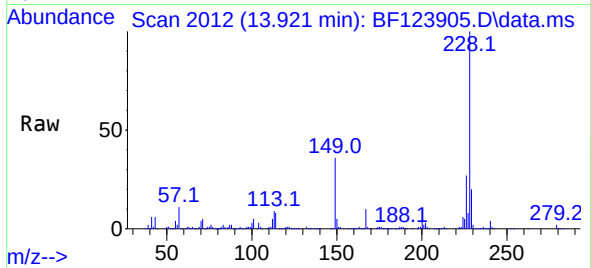
Tgt Ion:149 Resp: 347279
Ion Ratio Lower Upper
149 100
91 67.6 63.6 95.4
206 19.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 47.59 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

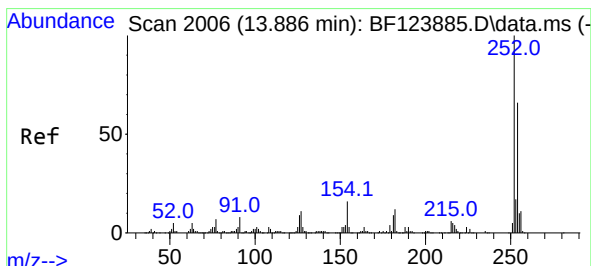
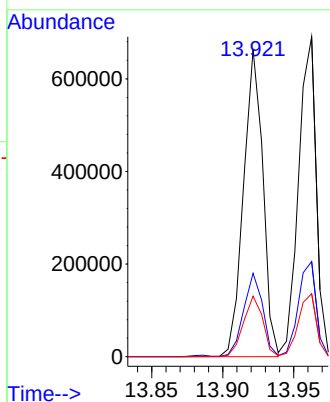
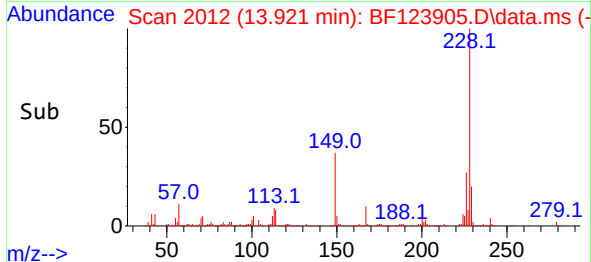
Instrument :
BNA_F
ClientSampled :
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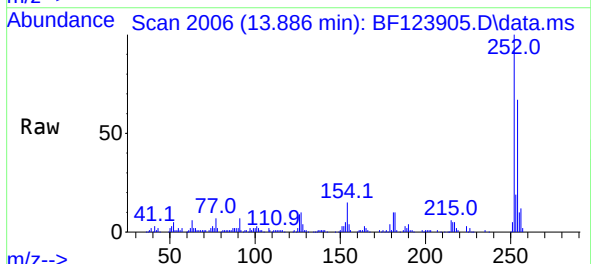
Tgt Ion:228 Resp: 628932
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 19.7 16.0 24.0

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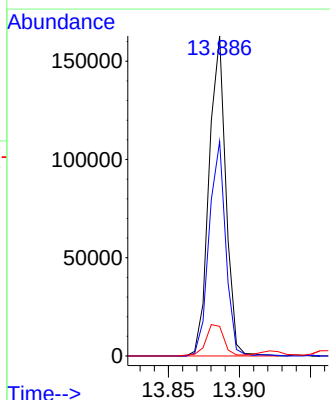
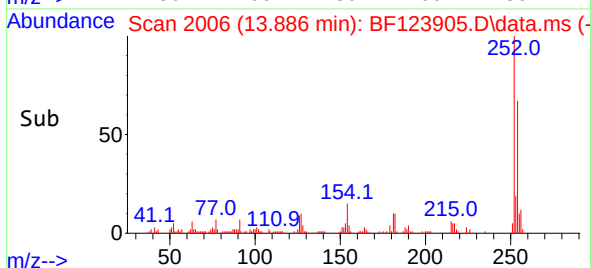
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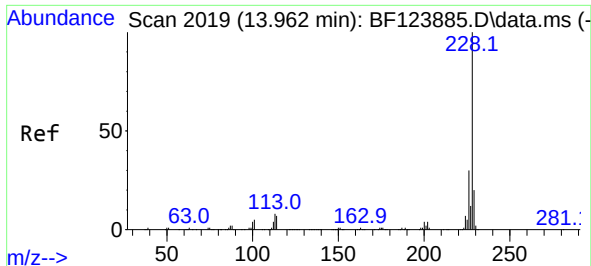


#82
3,3'-Dichlorobenzidine
Concen: 35.70 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



Tgt Ion:252 Resp: 133941
Ion Ratio Lower Upper
252 100
254 67.0 51.1 76.7
126 9.3 7.7 11.5





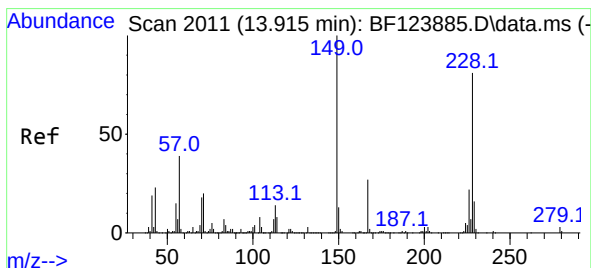
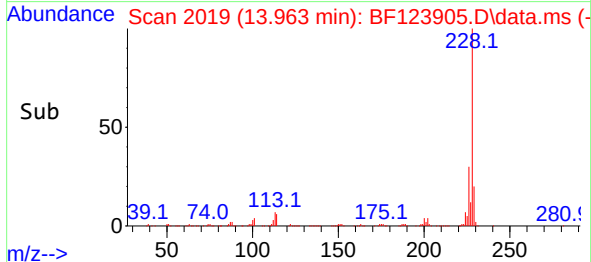
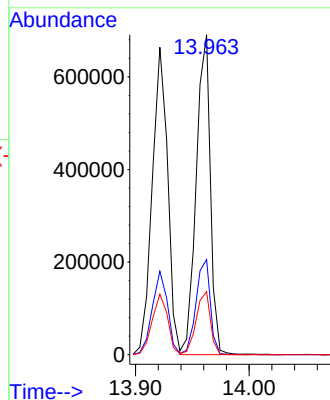
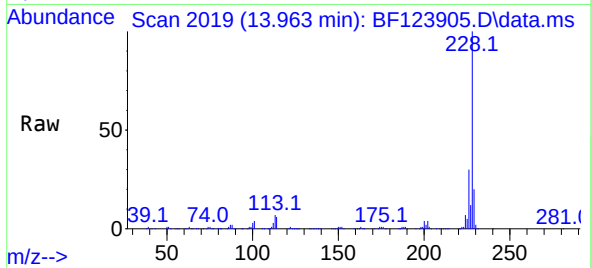
#83
Chrysene
Concen: 47.14 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:228 Resp: 600481
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 19.7 16.2 24.2

Instrument :
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ClientSampleId :
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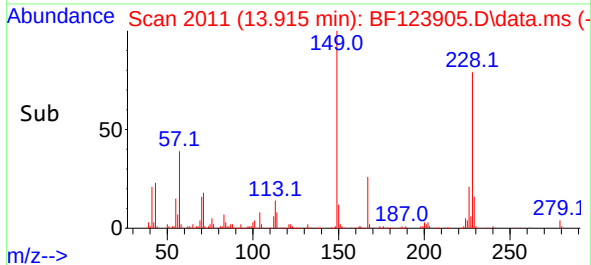
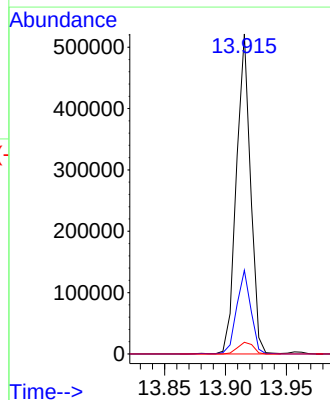
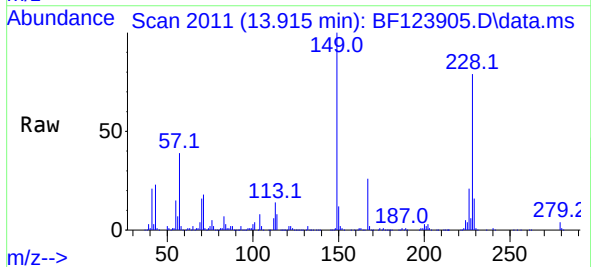
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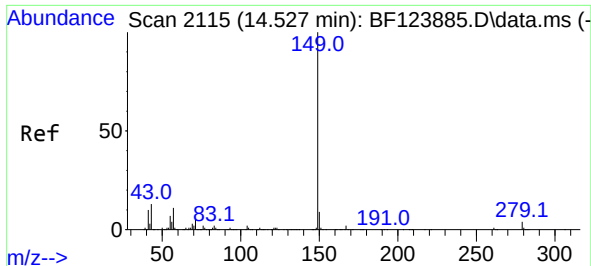
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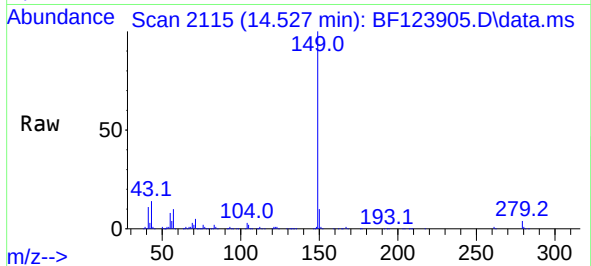
#84
Bis(2-ethylhexyl)phthalate
Concen: 57.22 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:149 Resp: 420569
Ion Ratio Lower Upper
149 100
167 26.1 21.8 32.6
279 3.6 3.3 4.9

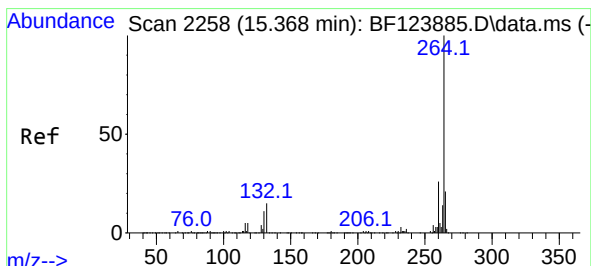
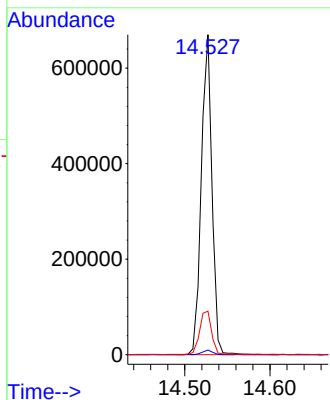
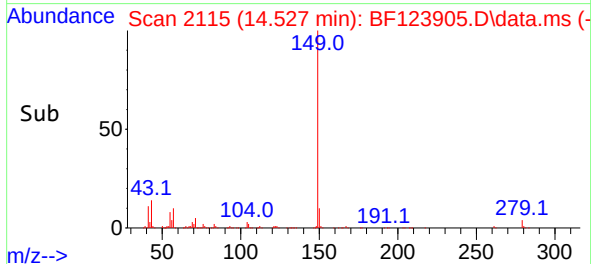




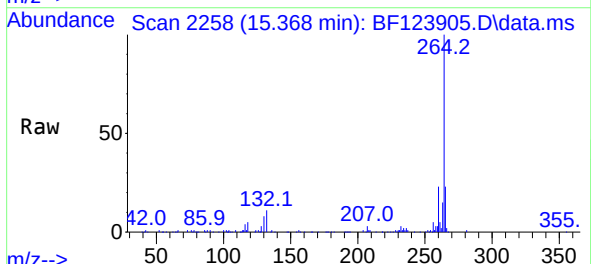
#85
Di-n-octyl phthalate
Concen: 57.10 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



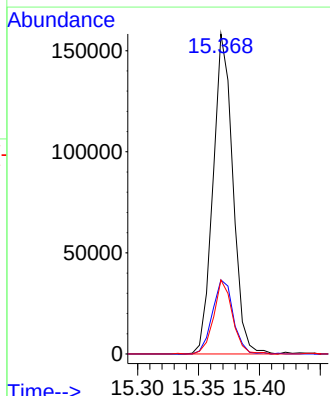
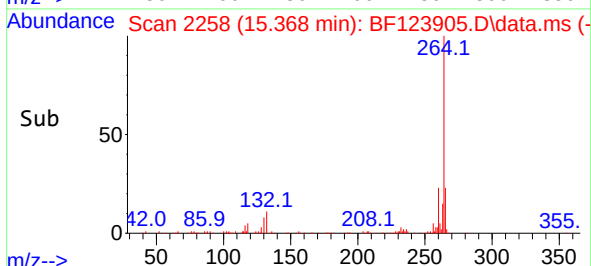
Tgt Ion:149 Resp: 580032
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 15.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



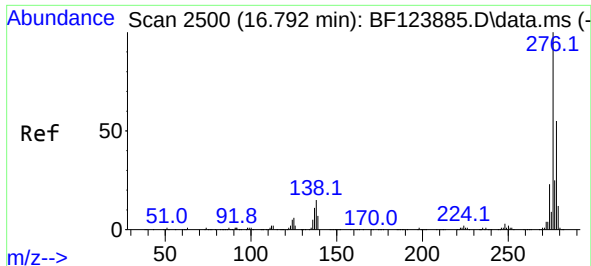
Tgt Ion:264 Resp: 179314
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 23.1 17.8 26.8



Instrument :
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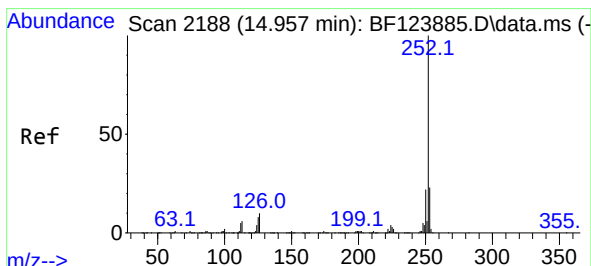
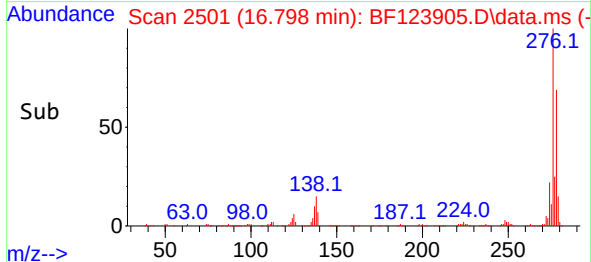
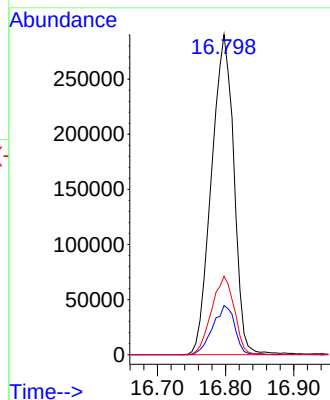
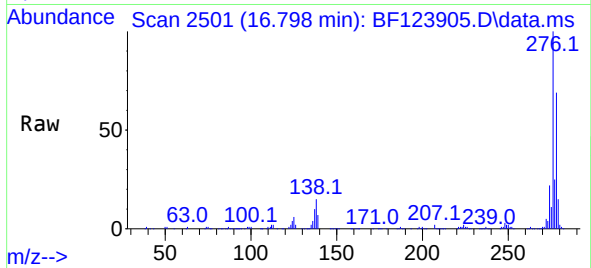
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.27 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion: 276 Resp: 663584
Ion Ratio Lower Upper
276 100
138 15.2 16.2 24.2#
277 24.9 20.1 30.1

Instrument :
BNA_F
ClientSampled :
104-SB-2MS

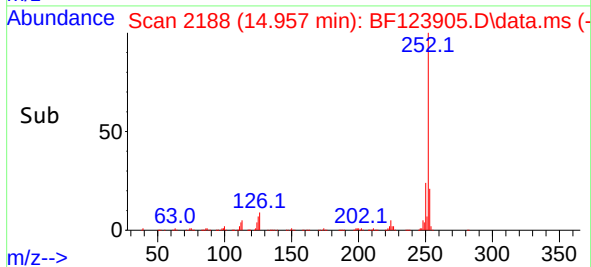
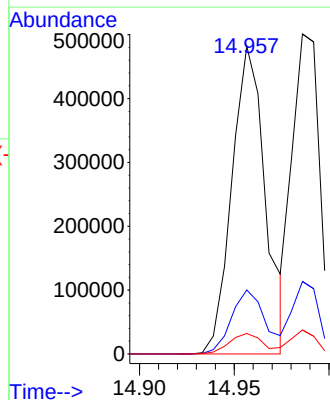
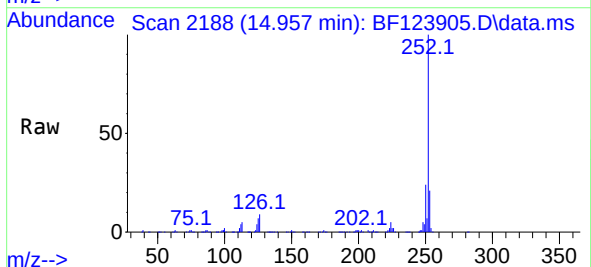
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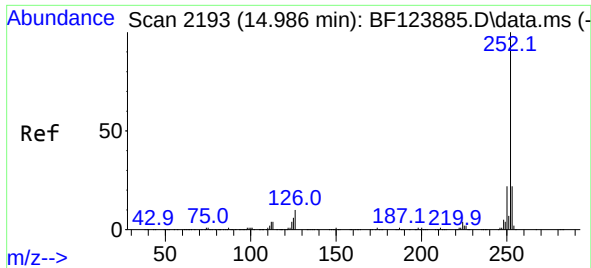
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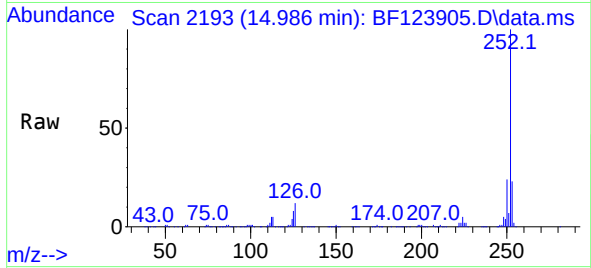
#88
Benzo(b)fluoranthene
Concen: 48.06 ng
RT: 14.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion: 252 Resp: 593609
Ion Ratio Lower Upper
252 100
253 20.8 18.1 27.1
125 6.6 6.2 9.4

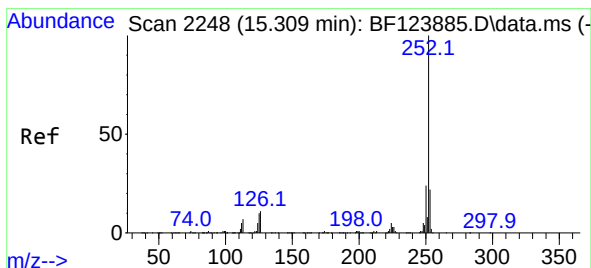
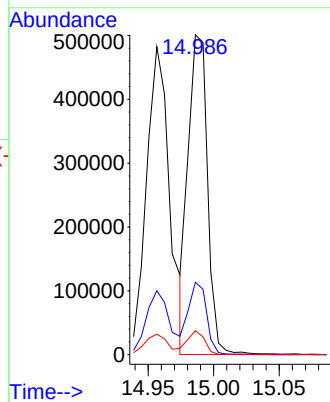
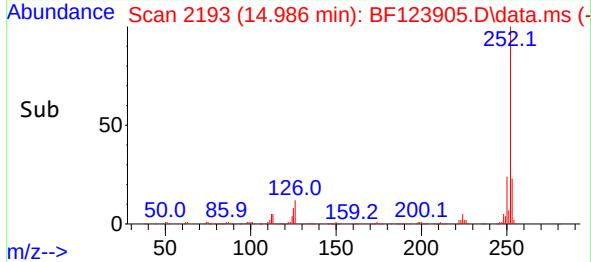




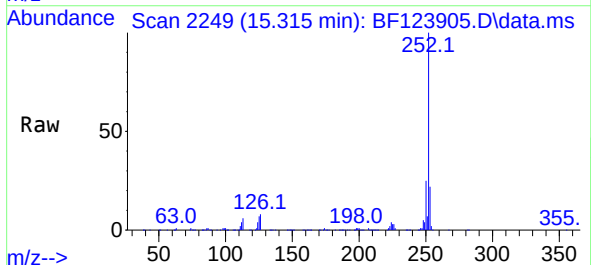
#89
Benzo(k)fluoranthene
Concen: 45.05 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



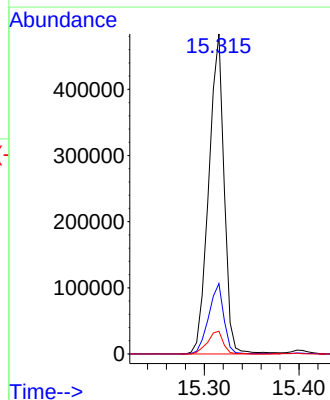
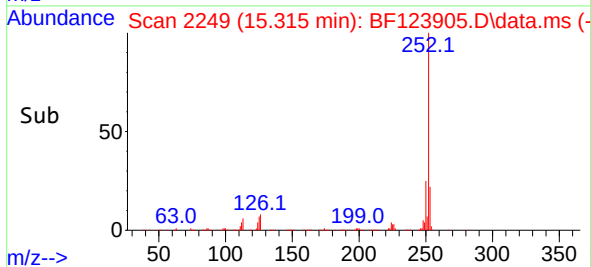
Tgt Ion:252 Resp: 513419
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 7.5 7.0 10.6



#90
Benzo(a)pyrene
Concen: 50.44 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55



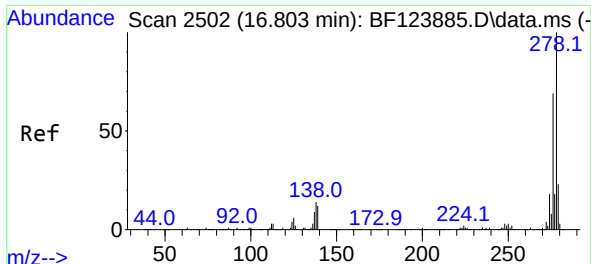
Tgt Ion:252 Resp: 543626
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 7.1 8.0 12.0#



Instrument :
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ClientSampleId :
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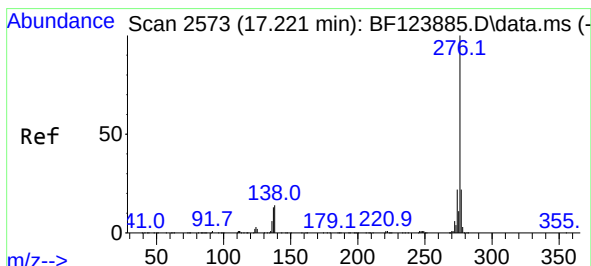
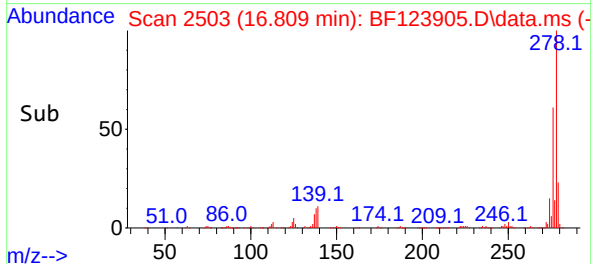
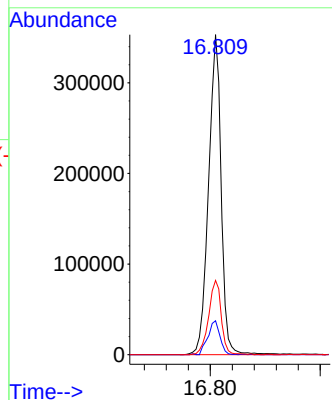
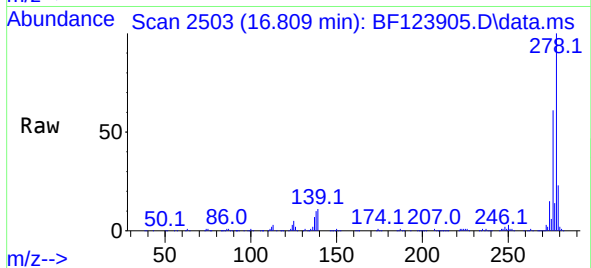
#91
Dibenzo(a,h)anthracene
Concen: 52.82 ng
RT: 16.809 min Scan# 2503
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	278	Resp:	561955
Ion Ratio	Lower	Upper	
278	100		
139	10.6	10.2	15.2
279	23.2	19.4	29.0

Instrument :
BNA_F
ClientSampled :
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#92
Benzo(g,h,i)perylene
Concen: 49.05 ng
RT: 17.227 min Scan# 2574
Delta R.T. 0.006 min
Lab File: BF123905.D
Acq: 11 May 2021 4:55

Tgt Ion:	276	Resp:	553862
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.2	27.2
138	12.4	13.8	20.6#

