

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122239.D
 Acq On : 3 Nov 2020 14:12
 Operator : JU/CG
 Sample : PB132766BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132766BS

Manual Integrations
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mohammad
 11/4/2020 11:00:51 AM

Quant Time: Nov 03 18:09:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	98017	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	379938	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	193598	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	356864	20.00	ng	0.00
76) Chrysene-d12	13.886	240	265078	20.00	ng	0.00
86) Perylene-d12	15.327	264	207621	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	779851	117.43	ng	0.01
7) Phenol-d6	6.375	99	911152	106.58	ng	0.00
23) Nitrobenzene-d5	7.287	82	627823	84.75	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	283807	118.51	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1055791	80.24	ng	0.00
79) Terphenyl-d14	12.822	244	1273727	91.57	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	104299	35.71	ng	97
3) Pyridine	3.210	79	264494	34.44	ng	97
4) n-Nitrosodimethylamine	3.152	42	157258	42.37	ng	94
6) Aniline	6.381	93	313794	29.81	ng	# 47
8) 2-Chlorophenol	6.510	128	286064	42.62	ng	94
9) Benzaldehyde	6.275	77	76024	12.49	ng	99
10) Phenol	6.387	94	342414	38.81	ng	90
11) bis(2-Chloroethyl)ether	6.451	93	281162	41.22	ng	98
12) 1,3-Dichlorobenzene	6.645	146	304303	40.30	ng	99
13) 1,4-Dichlorobenzene	6.728	146	311359	41.07	ng	99
14) 1,2-Dichlorobenzene	6.881	146	277837	40.09	ng	98
15) Benzyl Alcohol	6.875	79	242015	43.77	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.987	45	420967	40.11	ng	# 44
17) 2-Methylphenol	6.993	107	229870	40.05	ng	# 87
18) Hexachloroethane	7.210	117	115221	42.08	ng	99
19) n-Nitroso-di-n-propyla...	7.134	70	210244	43.19	ng	96
20) 3+4-Methylphenols	7.151	107	316487	45.73	ng	# 61
22) Acetophenone	7.134	105	390139	39.91	ng	# 89
24) Nitrobenzene	7.304	77	319564	40.36	ng	99
25) Isophorone	7.545	82	555605	39.66	ng	99
26) 2-Nitrophenol	7.622	139	148176	40.63	ng	92
27) 2,4-Dimethylphenol	7.669	122	236062	37.97	ng	98
28) bis(2-Chloroethoxy)met...	7.751	93	345581	39.43	ng	100
29) 2,4-Dichlorophenol	7.875	162	239483	41.14	ng	99
30) 1,2,4-Trichlorobenzene	7.939	180	243460	39.33	ng	99
31) Naphthalene	8.016	128	798079	39.21	ng	99
32) Benzoic acid	7.851	122	111887	34.13	ng	96
33) 4-Chloroaniline	8.081	127	252104	29.08	ng	99
34) Hexachlorobutadiene	8.122	225	149474	40.73	ng	99
35) Caprolactam	8.469	113	63828m	34.53	ng	
36) 4-Chloro-3-methylphenol	8.581	107	262616	42.00	ng	98
37) 2-Methylnaphthalene	8.704	142	523871	39.74	ng	98
38) 1-Methylnaphthalene	8.804	142	490613	40.19	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	249848	39.98	ng	100
41) Hexachlorocyclopentadiene	8.851	237	76079	50.85	ng	98
43) 2,4,6-Trichlorophenol	9.004	196	148151	38.43	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	144397	34.68	ng	96
46) 1,1'-Biphenyl	9.169	154	621665	39.49	ng	99
47) 2-Chloronaphthalene	9.198	162	487308	39.81	ng	99
48) 2-Nitroaniline	9.310	65	178187	44.13	ng	92
49) Acenaphthylene	9.610	152	740455	39.38	ng	100
50) Dimethylphthalate	9.481	163	564212	39.86	ng	99
51) 2,6-Dinitrotoluene	9.551	165	125069	40.28	ng	# 89
52) Acenaphthene	9.781	154	452814	40.49	ng	100
53) 3-Nitroaniline	9.728	138	101337	28.69	ng	92
54) 2,4-Dinitrophenol	9.857	184	92420	60.67	ng	# 84
55) Dibenzofuran	9.957	168	653465	39.95	ng	94
56) 4-Nitrophenol	9.928	139	124046	64.57	ng	81
57) 2,4-Dinitrotoluene	9.969	165	172248	45.06	ng	95
58) Fluorene	10.298	166	538196	40.84	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	138851m	43.10	ng	
60) Diethylphthalate	10.175	149	573105	41.98	ng	98
61) 4-Chlorophenyl-phenyle...	10.286	204	266684	42.20	ng	97
62) 4-Nitroaniline	10.351	138	125033	35.44	ng	89
63) Azobenzene	10.451	77	598372	41.45	ng	97
65) 4,6-Dinitro-2-methylph...	10.386	198	87938	37.81	ng	98
66) n-Nitrosodiphenylamine	10.410	169	493004	40.10	ng	98
67) 4-Bromophenyl-phenylether	10.775	248	173455	42.07	ng	96
68) Hexachlorobenzene	10.851	284	194797	41.74	ng	# 92
69) Atrazine	10.945	200	147777	49.16	ng	98
70) Pentachlorophenol	11.063	266	103006	58.51	ng	100
71) Phenanthrene	11.263	178	776724	39.70	ng	99
72) Anthracene	11.316	178	817334	40.27	ng	99
73) Carbazole	11.480	167	728150	40.35	ng	99
74) Di-n-butylphthalate	11.792	149	903806	43.54	ng	100
75) Fluoranthene	12.451	202	846848	40.36	ng	99
77) Benzidine	12.586	184	299617	36.66	ng	100
78) Pyrene	12.680	202	841933	41.68	ng	99
80) Butylbenzylphthalate	13.292	149	365138	45.58	ng	98
81) Benzo(a)anthracene	13.874	228	694165	39.96	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	186717	28.98	ng	98
83) Chrysene	13.910	228	685173	40.18	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	490729	45.12	ng	99
85) Di-n-octyl phthalate	14.457	149	797128	45.31	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	596013	44.21	ng	98
88) Benzo(b)fluoranthene	14.910	252	624274	44.48	ng	100
89) Benzo(k)fluoranthene	14.939	252	561929	42.15	ng	99
90) Benzo(a)pyrene	15.268	252	523431	43.18	ng	100
91) Dibenzo(a,h)anthracene	16.739	278	496662	44.75	ng	99
92) Benzo(g,h,i)perylene	17.174	276	466533	42.00	ng	98

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



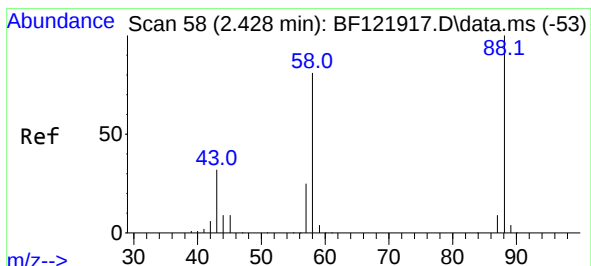
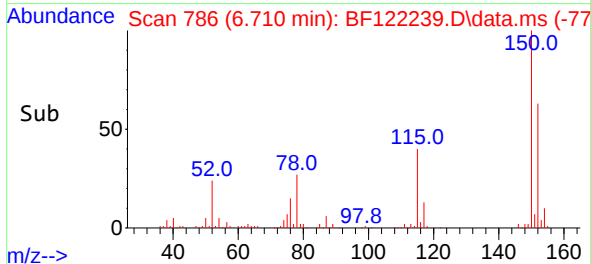
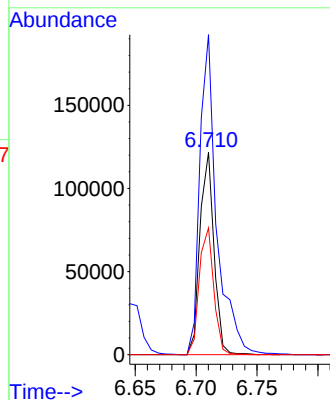
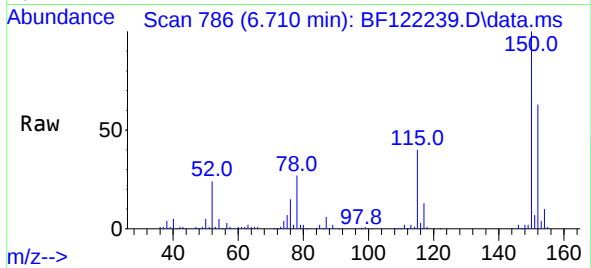
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:152 Resp: 98017
Ion Ratio Lower Upper
152 100
150 158.1 125.3 187.9
115 62.6 51.9 77.9

Instrument :
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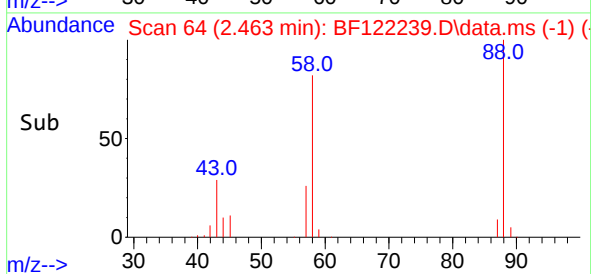
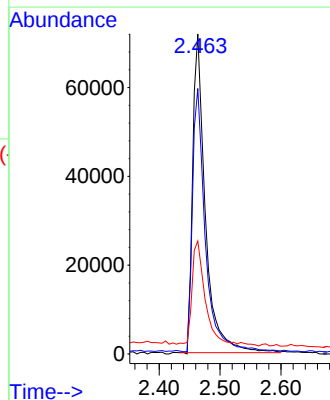
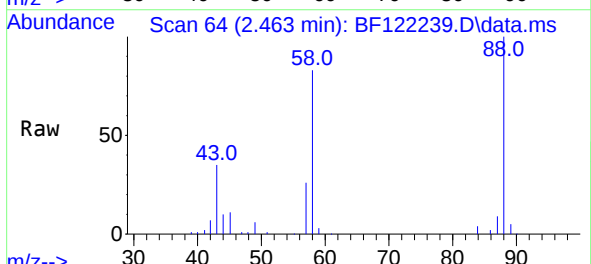
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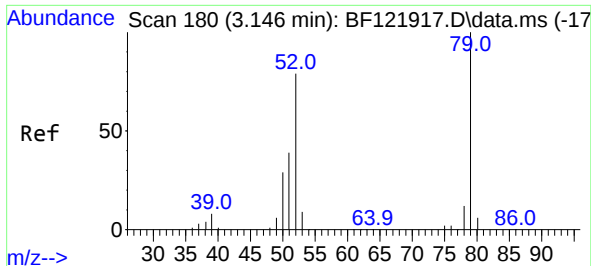
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#2
1,4-Dioxane
Concen: 35.71 ng
RT: 2.463 min Scan# 64
Delta R.T. 0.100 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion: 88 Resp: 104299
Ion Ratio Lower Upper
88 100
58 84.0 65.8 98.8
43 34.8 25.8 38.8





#3
Pyridine
Concen: 34.44 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.129 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

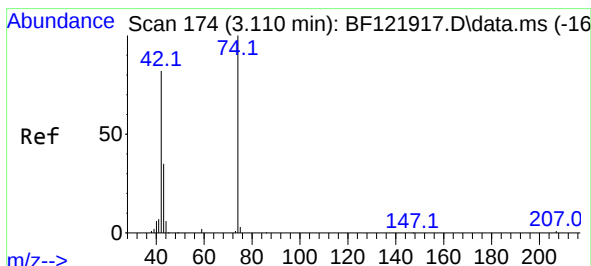
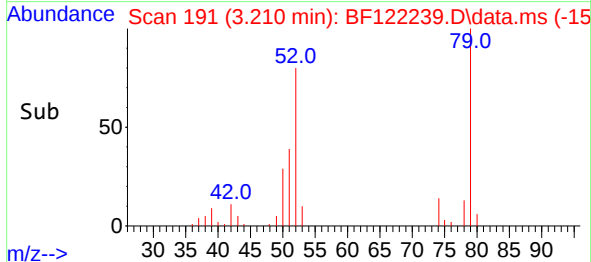
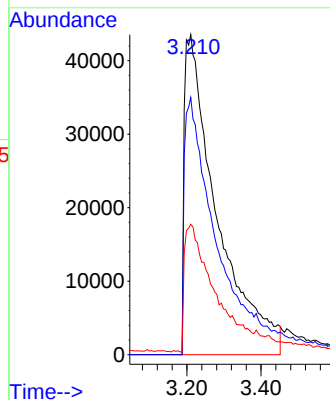
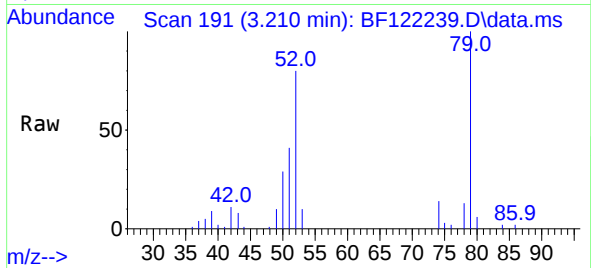
Tgt Ion: 79 Resp: 264494

Ion	Ratio	Lower	Upper
79	100		
52	80.4	62.2	93.4
51	40.8	31.1	46.7

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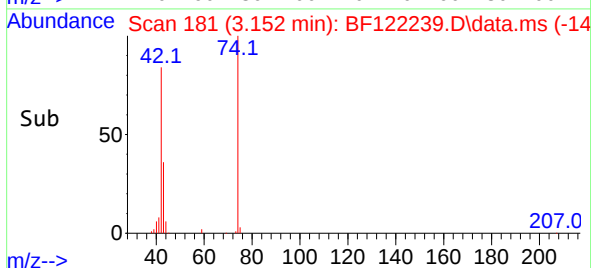
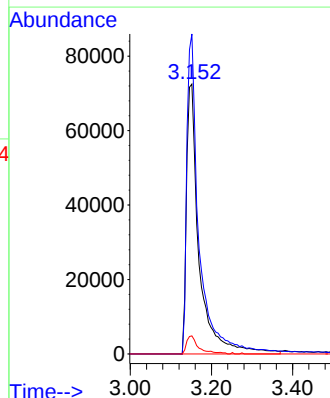
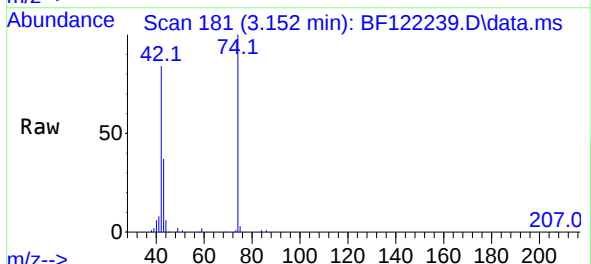
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#4
n-Nitrosodimethylamine
Concen: 42.37 ng
RT: 3.152 min Scan# 181
Delta R.T. 0.106 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion: 42 Resp: 157258

Ion	Ratio	Lower	Upper
42	100		
74	118.5	100.2	150.2
44	6.7	5.8	8.6





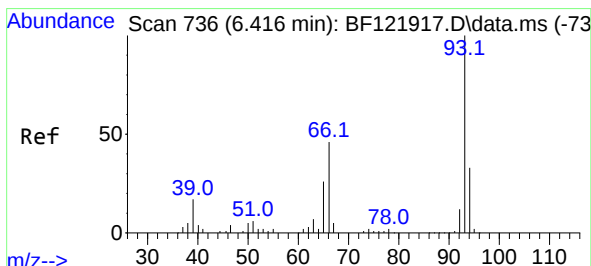
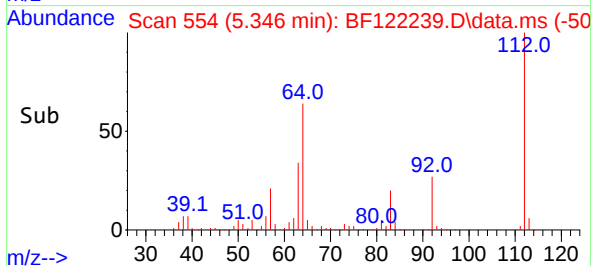
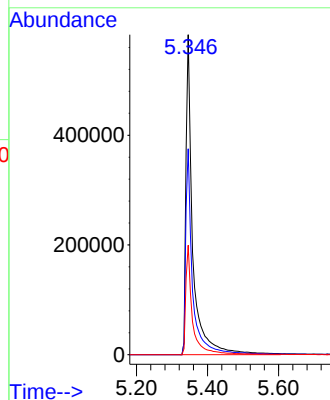
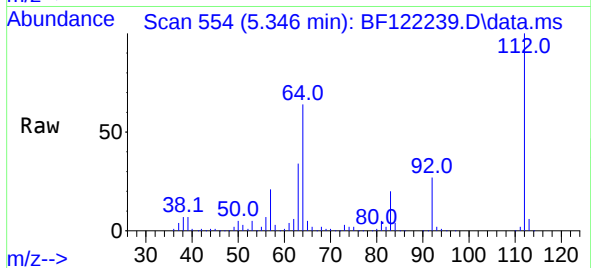
#5
2-Fluorophenol
Concen: 117.43 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:112 Resp: 779851
Ion Ratio Lower Upper
112 100
64 64.3 50.4 75.6
63 34.2 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PB132766BS

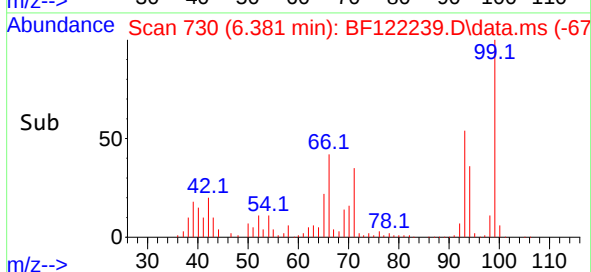
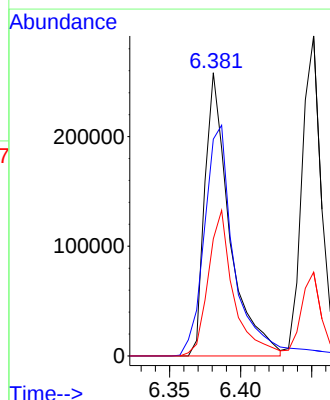
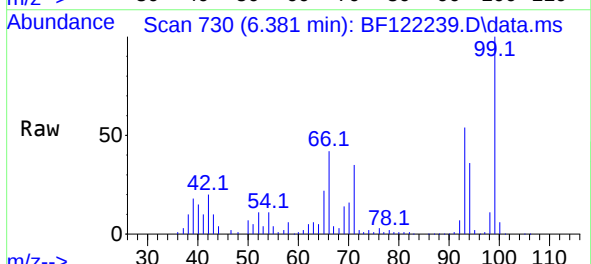
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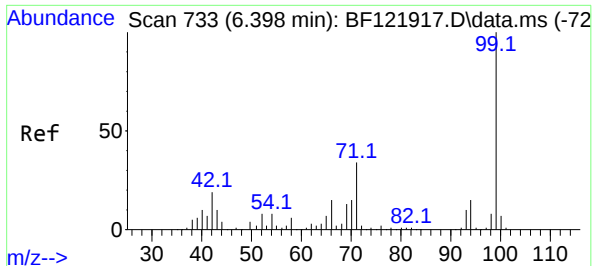
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#6
Aniline
Concen: 29.81 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion: 93 Resp: 313794
Ion Ratio Lower Upper
93 100
66 76.5 32.7 49.1#
65 41.3 16.6 24.8#





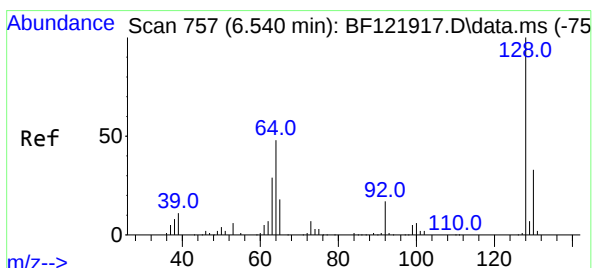
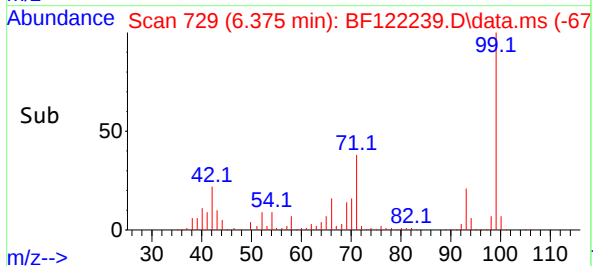
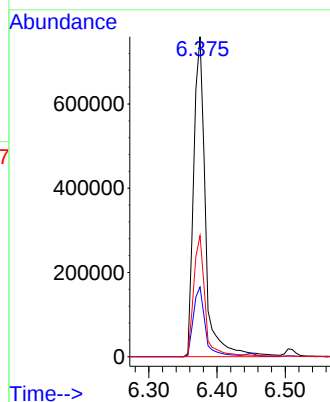
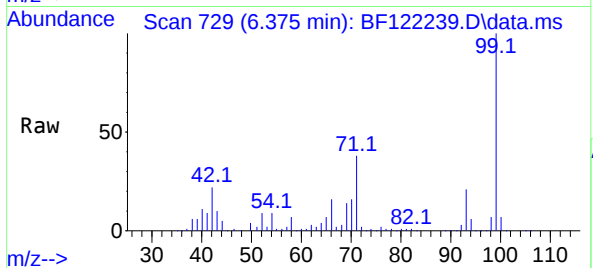
#7
Phenol-d6
Concen: 106.58 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion: 99 Resp: 911152
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 37.8 27.1 40.7

Instrument :
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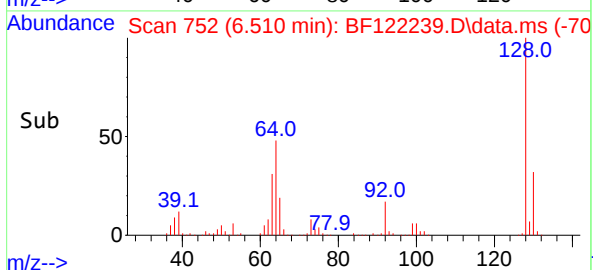
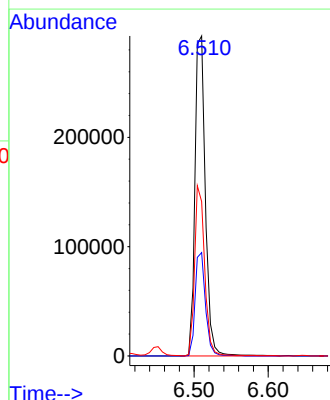
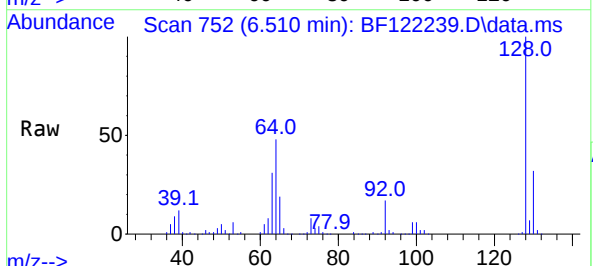
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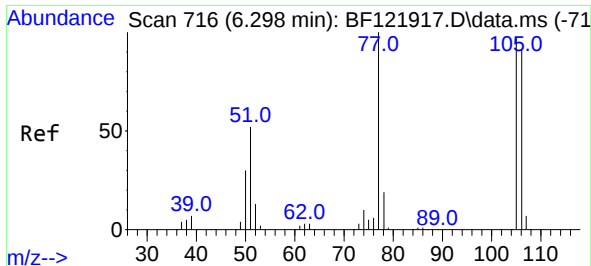
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#8
2-Chlorophenol
Concen: 42.62 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion: 128 Resp: 286064
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 48.3 34.8 74.8





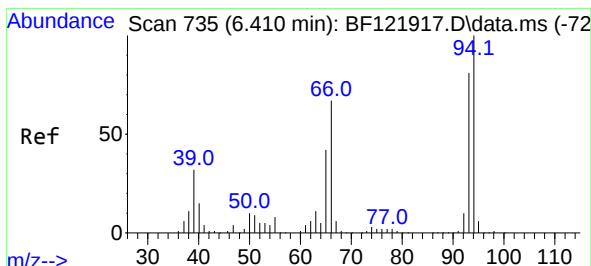
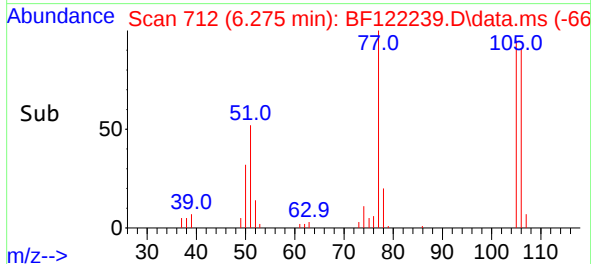
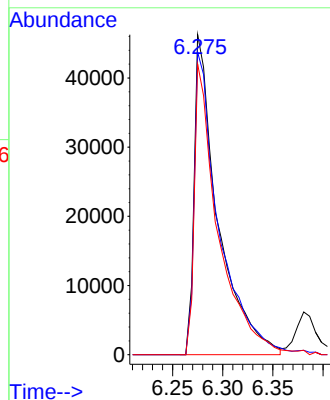
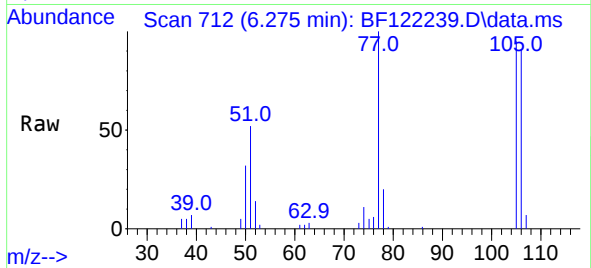
#9
Benzaldehyde
Concen: 12.49 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Instrument :
BNA_F
ClientSampled :
PB132766BS

Tgt Ion: 77 Resp: 76024
Ion Ratio Lower Upper
77 100
105 94.5 76.7 116.7
106 90.8 71.3 111.3

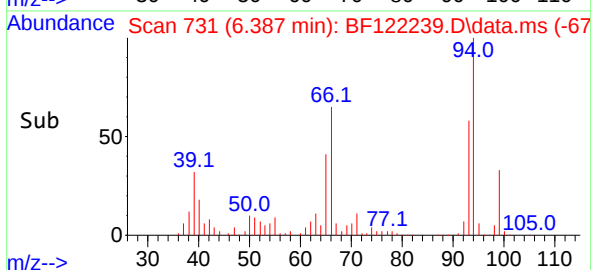
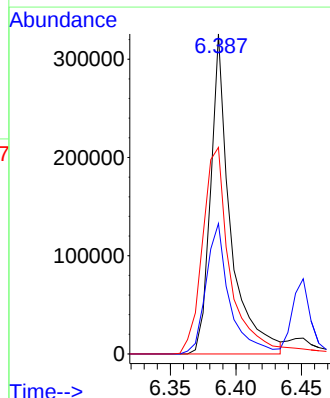
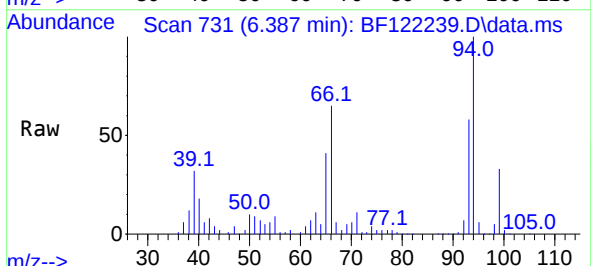
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#10
Phenol
Concen: 38.81 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion: 94 Resp: 342414
Ion Ratio Lower Upper
94 100
65 40.8 17.1 57.1
66 64.6 36.0 76.0





#11
bis(2-Chloroethyl)ether
Concen: 41.22 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

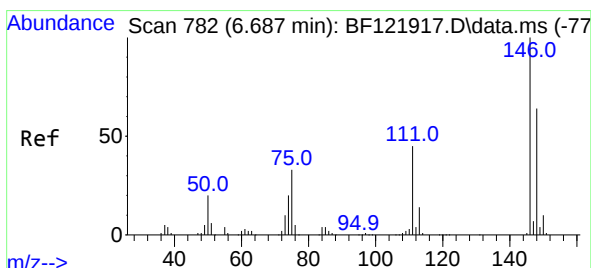
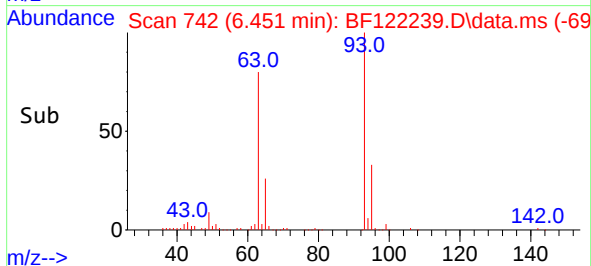
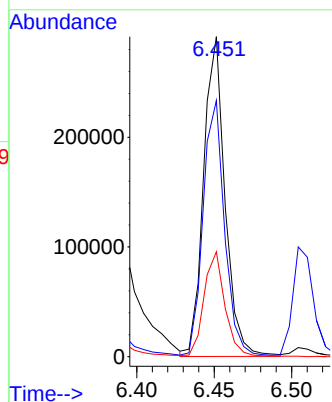
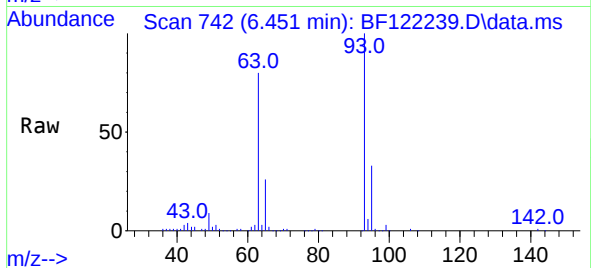
Tgt Ion: 93 Resp: 281162

Ion	Ratio	Lower	Upper
93	100		
63	80.0	62.4	102.4
95	32.8	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
PB132766BS

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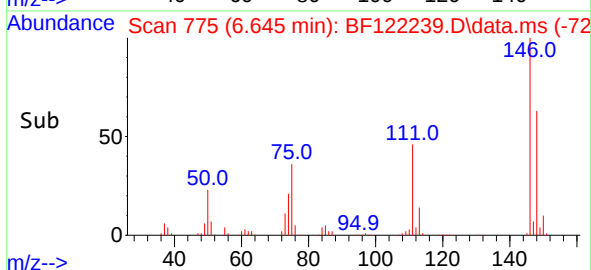
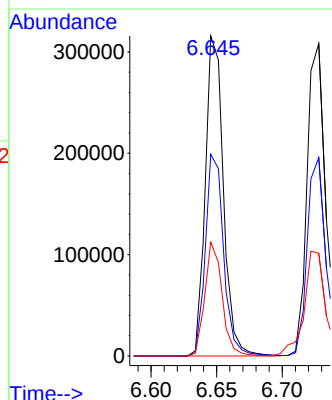
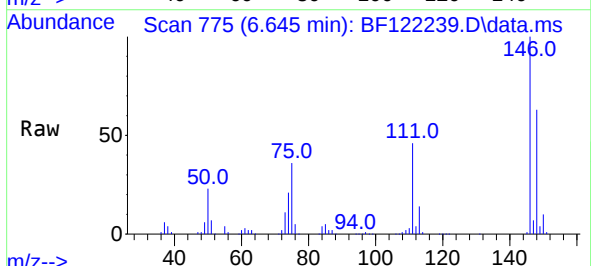
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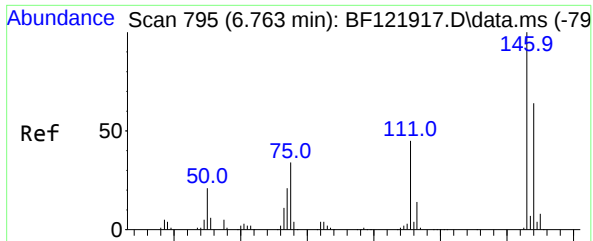


#12
1,3-Dichlorobenzene
Concen: 40.30 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

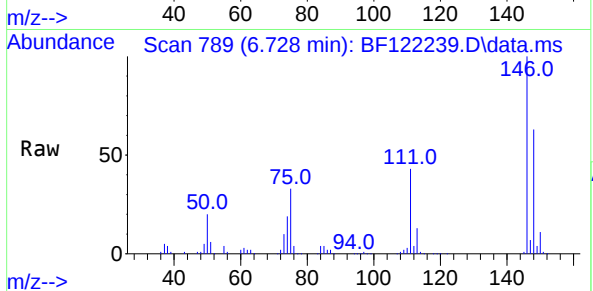
Tgt Ion: 146 Resp: 304303

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.4
75	35.6	27.6	41.4

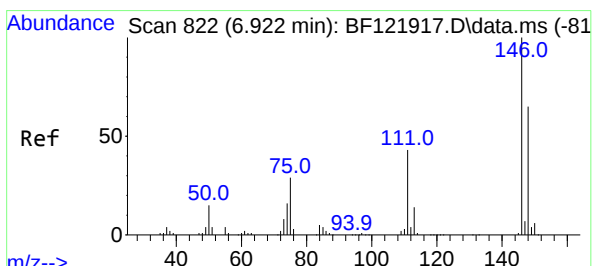
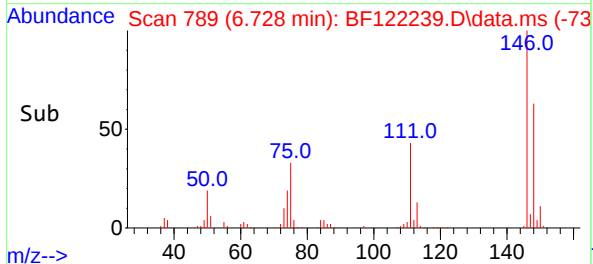
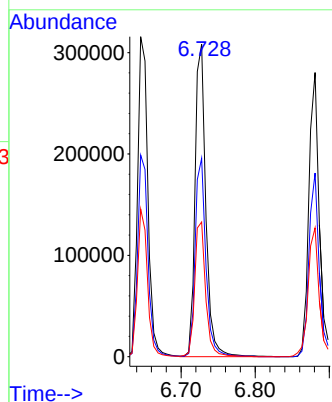




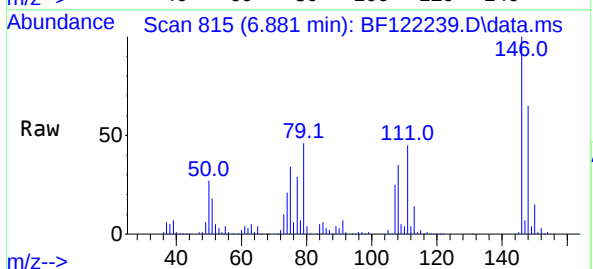
#13
1,4-Dichlorobenzene
Concen: 41.07 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



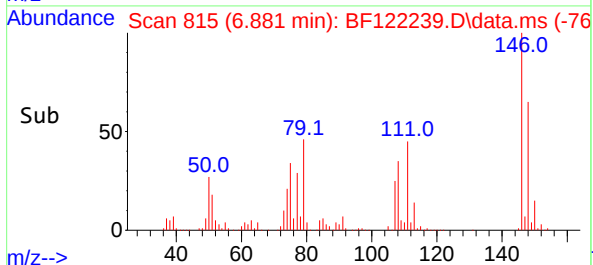
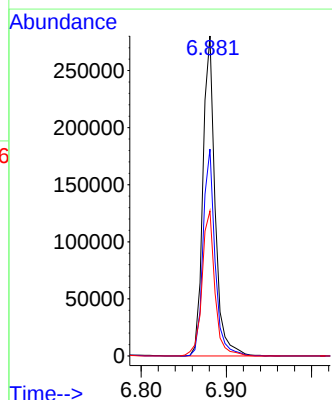
Tgt Ion:146 Resp: 311359
Ion Ratio Lower Upper
146 100
148 63.5 50.1 75.1
111 43.1 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 40.09 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



Tgt Ion:146 Resp: 277837
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 45.3 34.2 51.4



Instrument :
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ClientSampleId :
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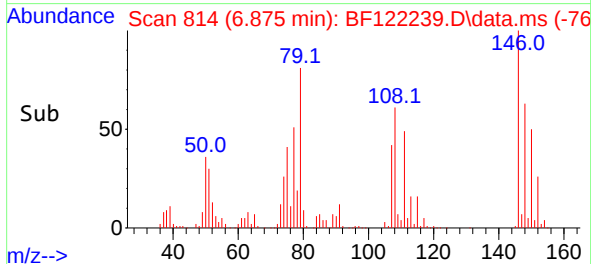
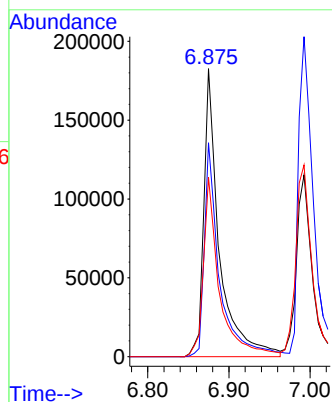
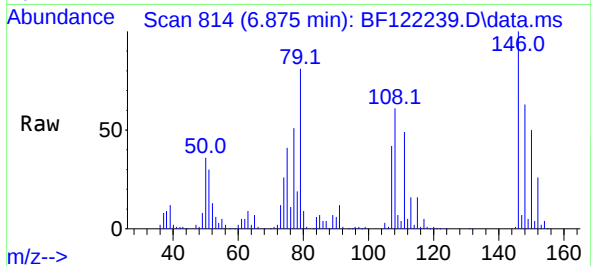
#15
Benzyl Alcohol
Concen: 43.77 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion: 79 Resp: 242015
Ion Ratio Lower Upper
79 100
108 74.3 62.3 93.5
77 62.2 50.6 75.8

Instrument :
BNA_F
ClientSampleId :
PB132766BS

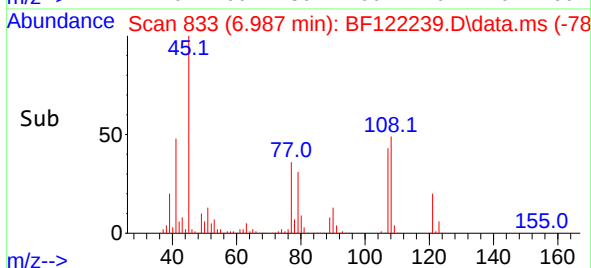
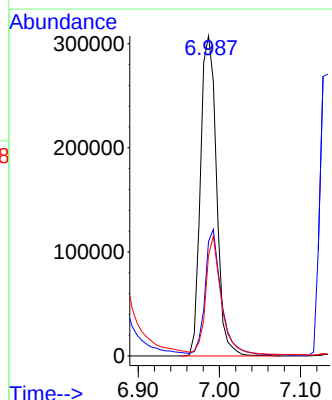
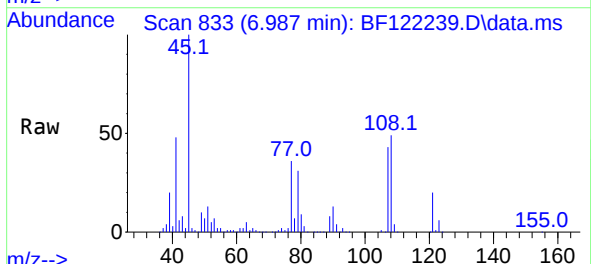
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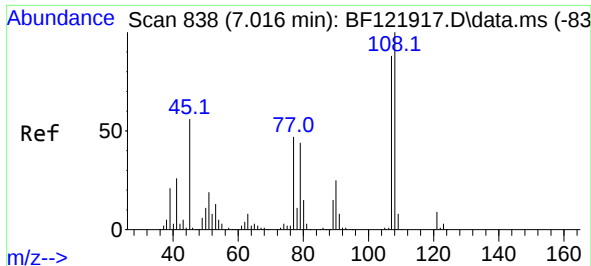
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.11 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

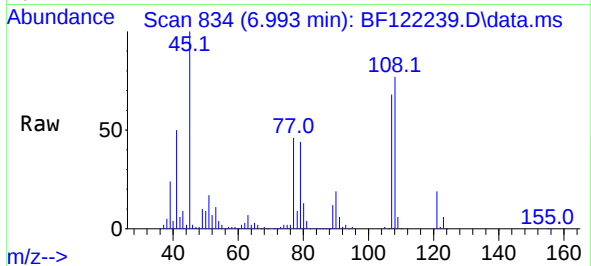
Tgt Ion: 45 Resp: 420967
Ion Ratio Lower Upper
45 100
77 35.8 0.0 33.3#
79 31.4 0.0 30.4#





#17
2-Methylphenol
Concen: 40.05 ng
RT: 6.993 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

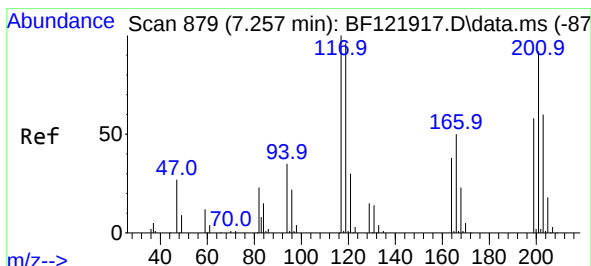
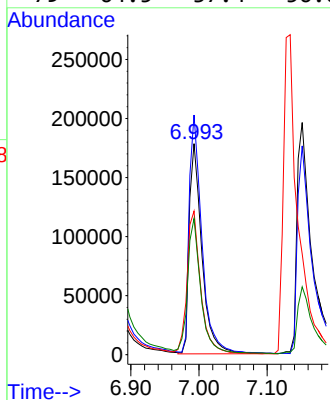
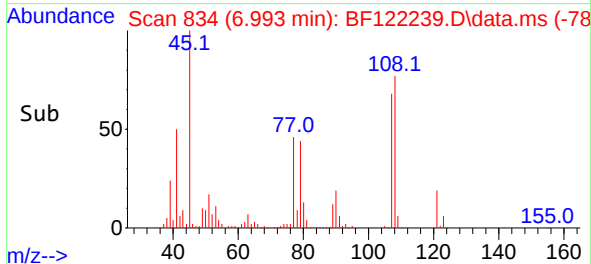
Instrument :
BNA_F
ClientSampleId :
PB132766BS



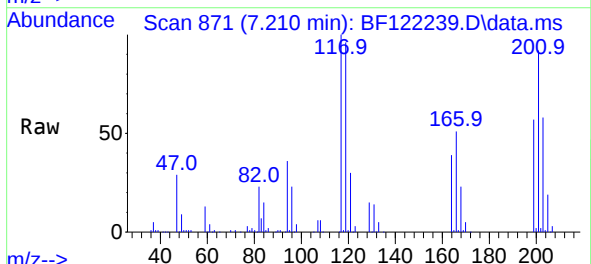
Tgt Ion:107 Resp: 229870
Ion Ratio Lower Upper
107 100
108 113.6 90.9 136.3
77 68.0 37.5 56.3#
79 64.5 37.4 56.0#

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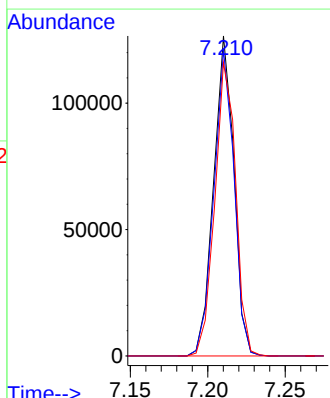
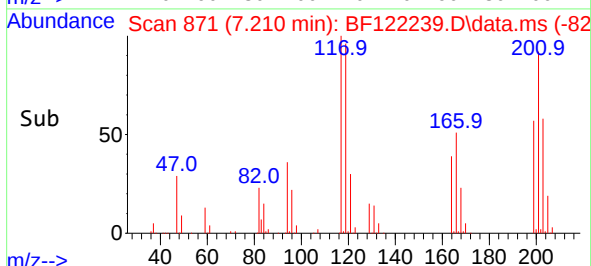
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#18
Hexachloroethane
Concen: 42.08 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

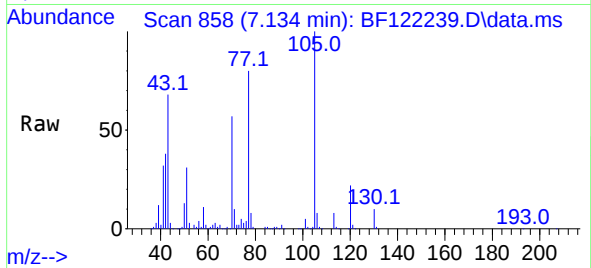


Tgt Ion:117 Resp: 115221
Ion Ratio Lower Upper
117 100
119 95.8 76.3 114.5
201 91.7 71.8 107.6

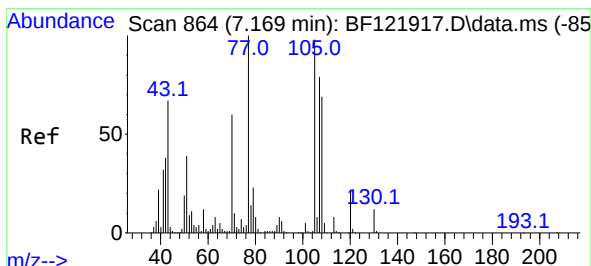
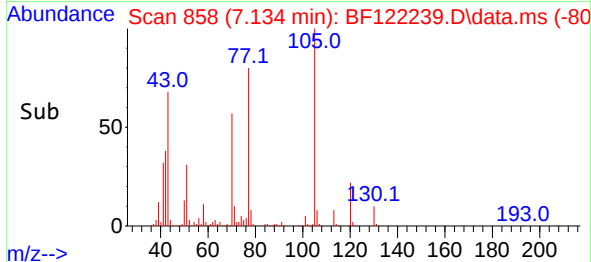
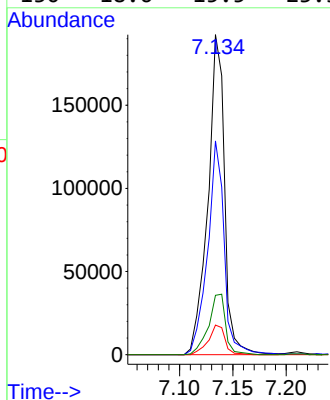




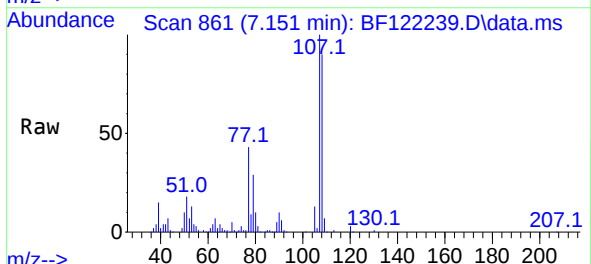
#19
n-Nitroso-di-n-propylamine
Concen: 43.19 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



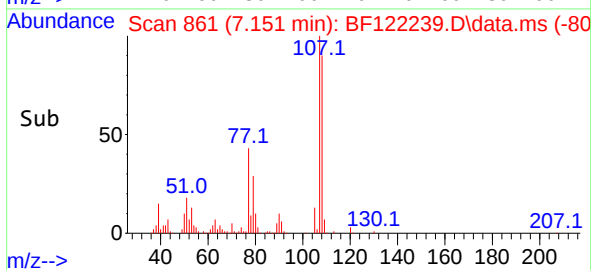
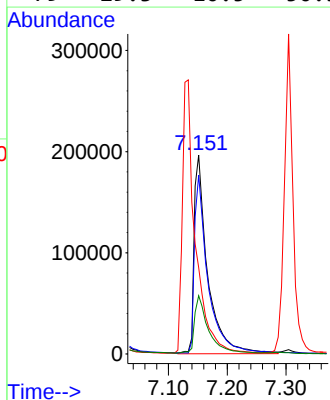
Tgt Ion: 70 Resp: 210244
Ion Ratio Lower Upper
70 100
42 66.8 50.2 75.4
101 9.3 7.5 11.3
130 18.6 15.5 23.3



#20
3+4-Methylphenols
Concen: 45.73 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



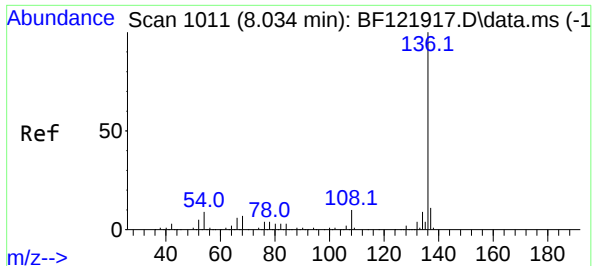
Tgt Ion: 107 Resp: 316487
Ion Ratio Lower Upper
107 100
108 89.9 68.9 108.9
77 43.4 108.0 148.0#
79 29.3 10.5 50.5



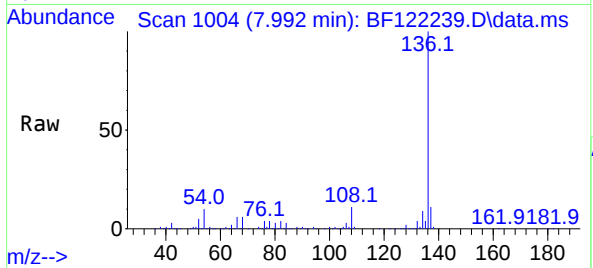
Instrument :
BNA_F
ClientSampleId :
PB132766BS

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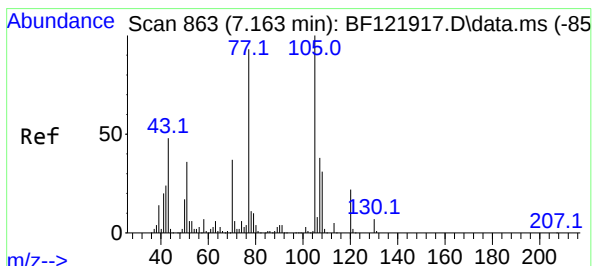
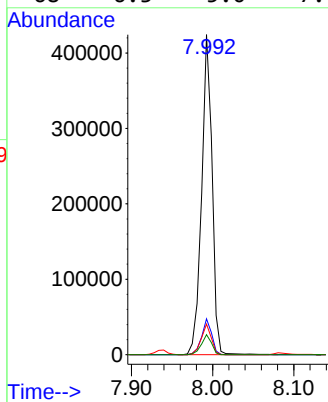
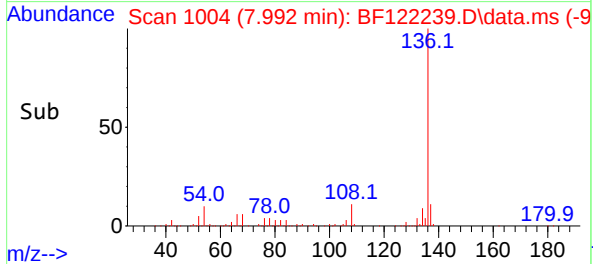


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

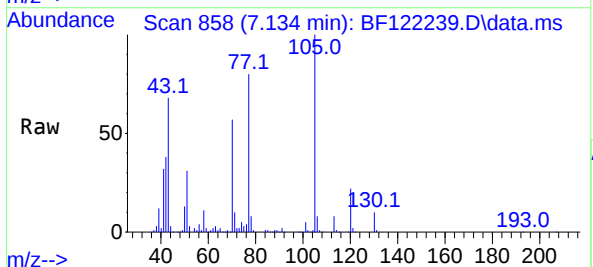


Tgt Ion:136 Resp: 379938

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.6	7.1	10.7
68	6.3	5.0	7.4

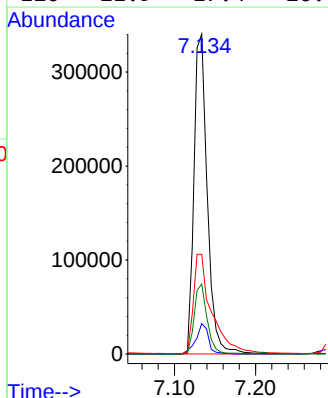
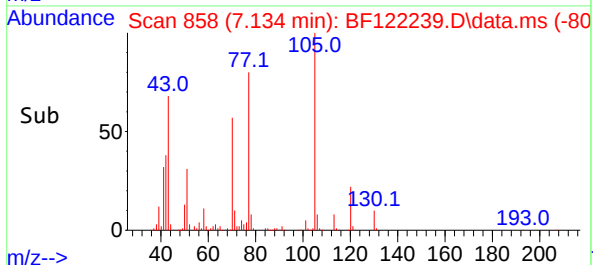


#22
Acetophenone
Concen: 39.91 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



Tgt Ion:105 Resp: 390139

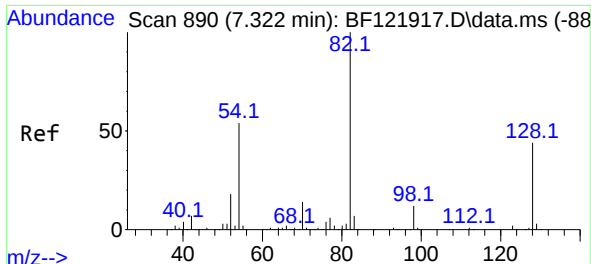
Ion	Ratio	Lower	Upper
105	100		
71	9.5	5.3	7.9#
51	31.2	33.2	49.8#
120	21.9	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
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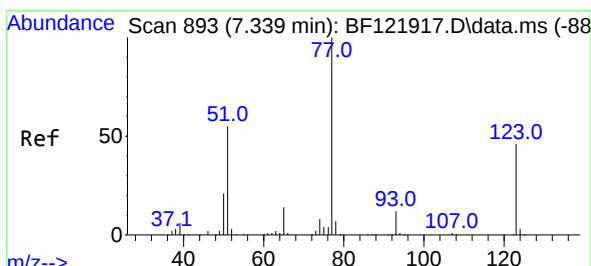
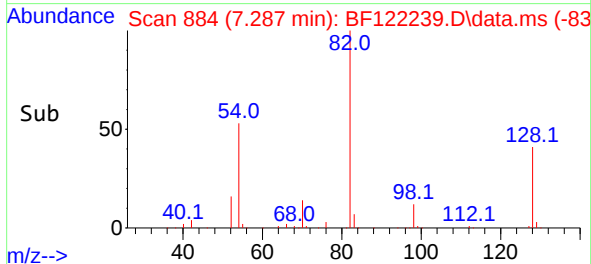
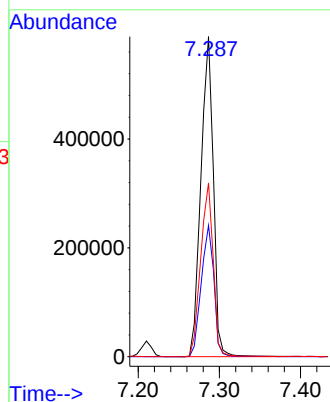
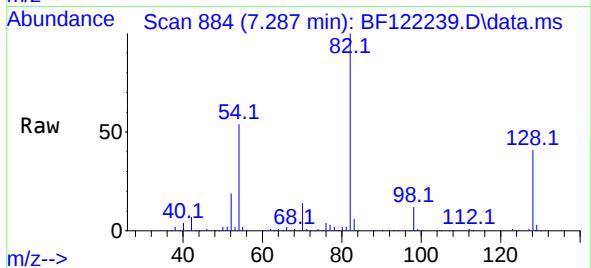
#23
Nitrobenzene-d5
Concen: 84.75 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion: 82 Resp: 627823
Ion Ratio Lower Upper
82 100
128 41.0 35.0 52.4
54 54.3 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
PB132766BS

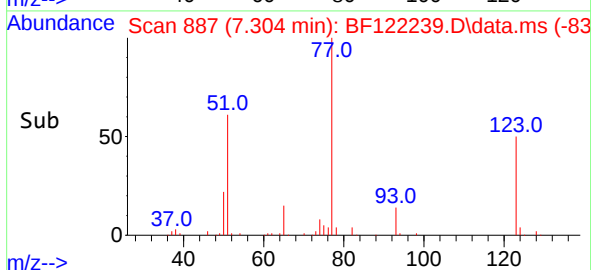
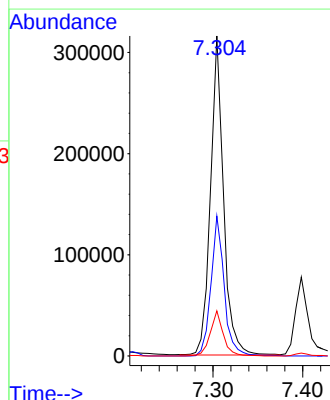
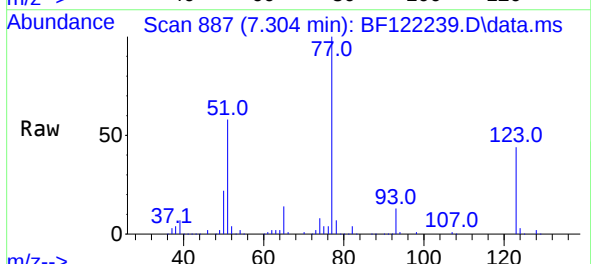
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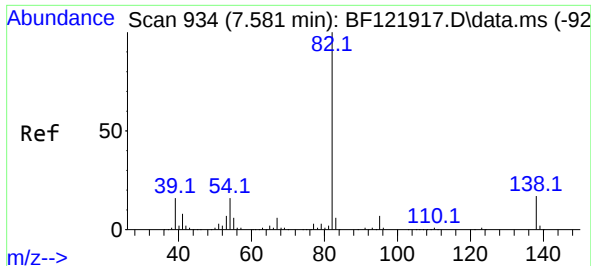
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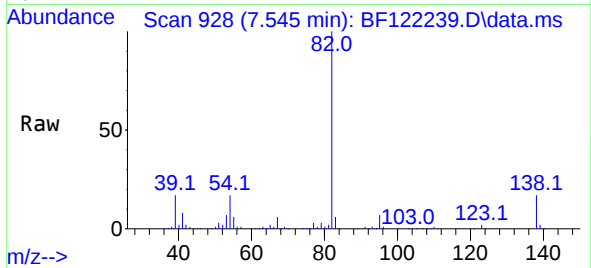
#24
Nitrobenzene
Concen: 40.36 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion: 77 Resp: 319564
Ion Ratio Lower Upper
77 100
123 43.7 35.6 53.4
65 14.1 11.2 16.8

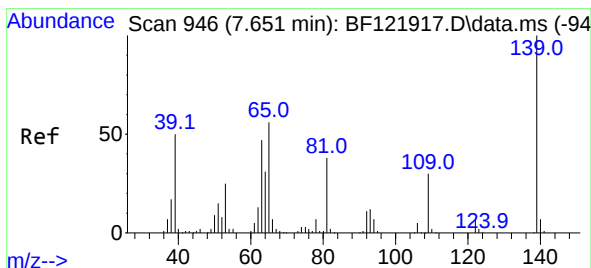
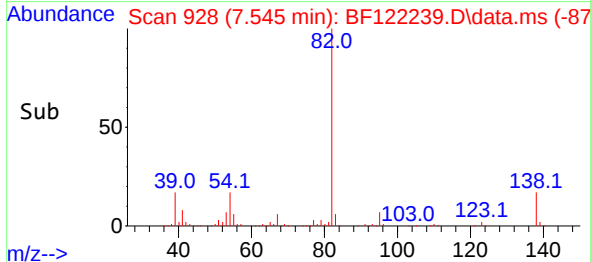
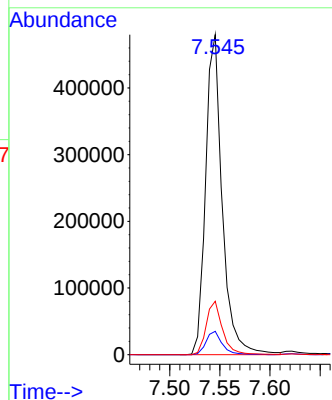




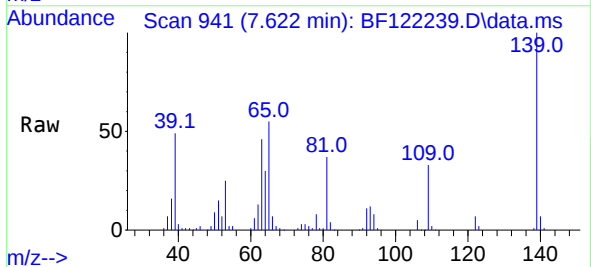
#25
Isophorone
Concen: 39.66 ng
RT: 7.545 min Scan# 928
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



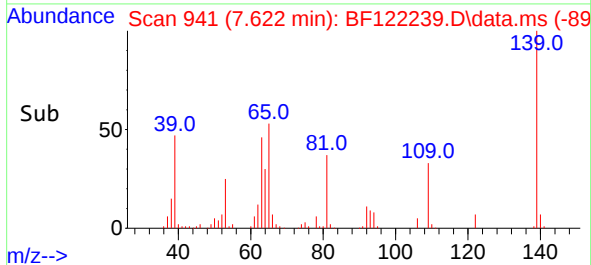
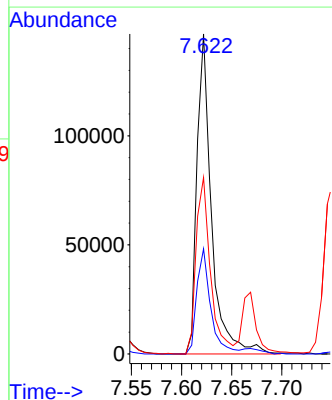
Tgt Ion: 82 Resp: 555605
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 40.63 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



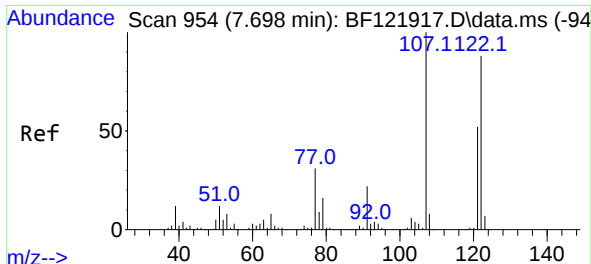
Tgt Ion: 139 Resp: 148176
Ion Ratio Lower Upper
139 100
109 32.8 23.0 34.4
65 55.2 39.9 59.9



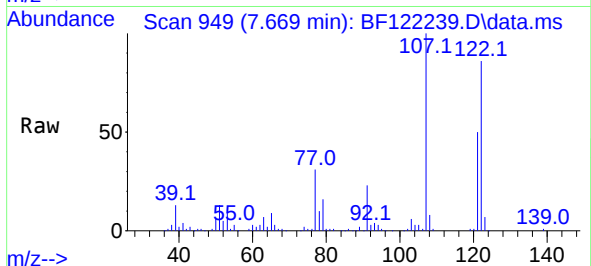
Instrument :
BNA_F
ClientSampled :
PB132766BS

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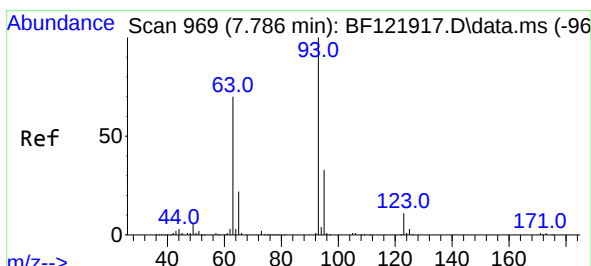
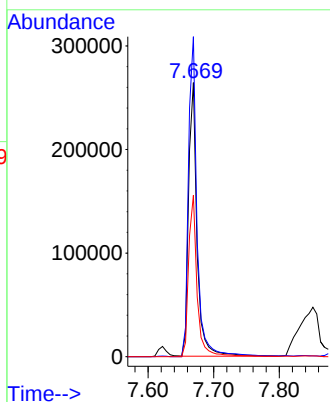
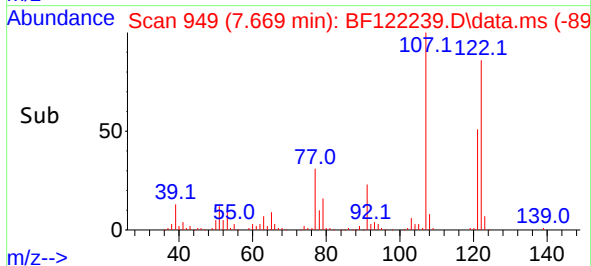
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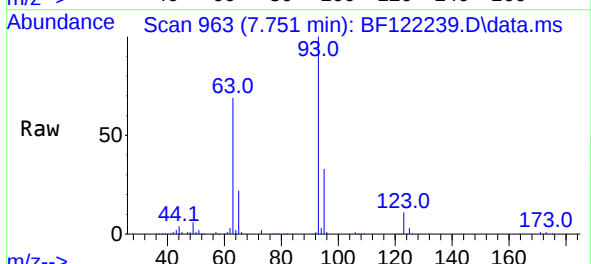
#27
2,4-Dimethylphenol
Concen: 37.97 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



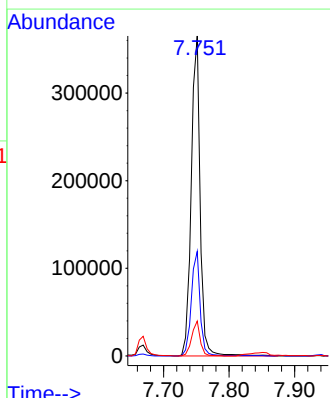
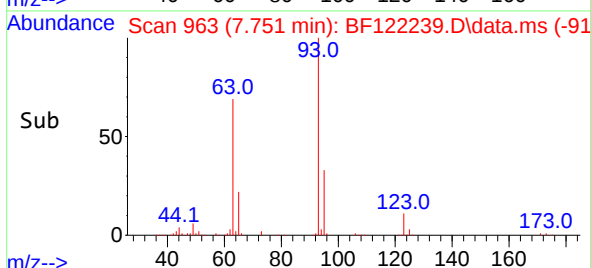
Tgt Ion:122 Resp: 236062
Ion Ratio Lower Upper
122 100
107 116.7 90.8 136.2
121 58.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.43 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



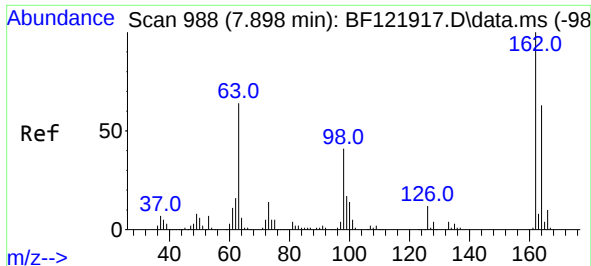
Tgt Ion: 93 Resp: 345581
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 10.9 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
PB132766BS

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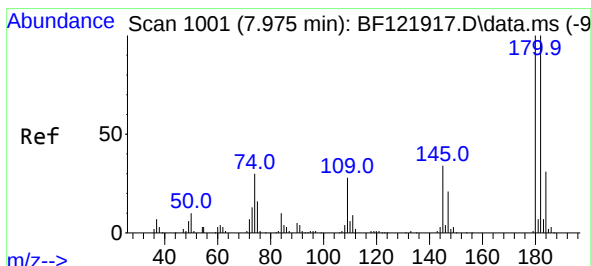
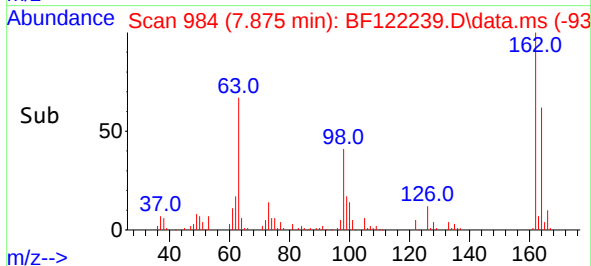
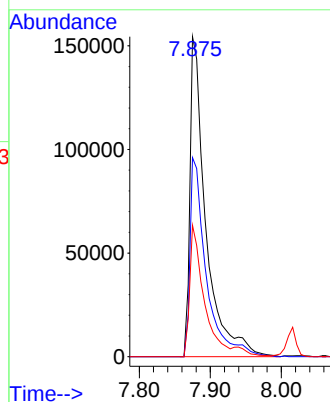
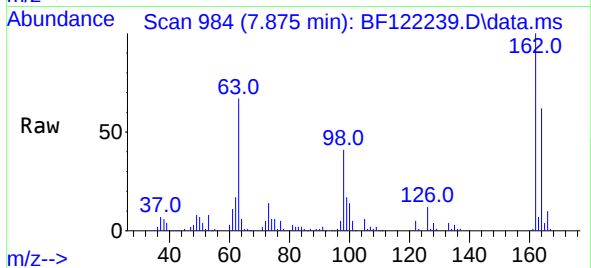
#29
2,4-Dichlorophenol
Concen: 41.14 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:162 Resp: 239483
Ion Ratio Lower Upper
162 100
164 62.2 42.5 82.5
98 41.0 20.1 60.1

Instrument :
BNA_F
ClientSampleId :
PB132766BS

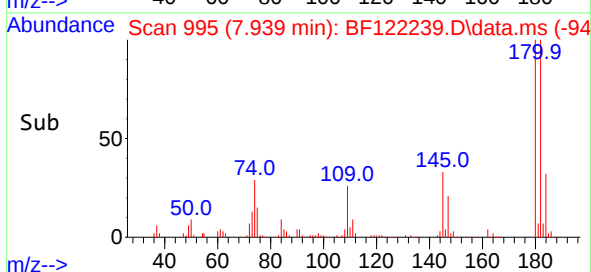
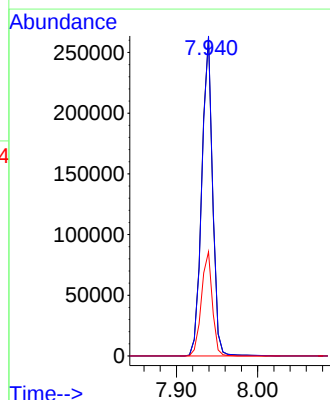
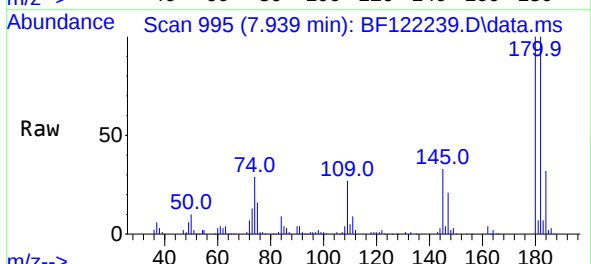
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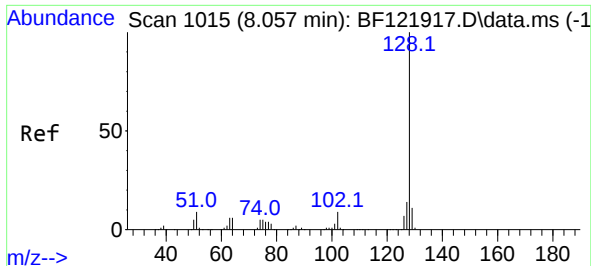
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#30
1,2,4-Trichlorobenzene
Concen: 39.33 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:180 Resp: 243460
Ion Ratio Lower Upper
180 100
182 100.4 79.4 119.2
145 32.7 25.5 38.3





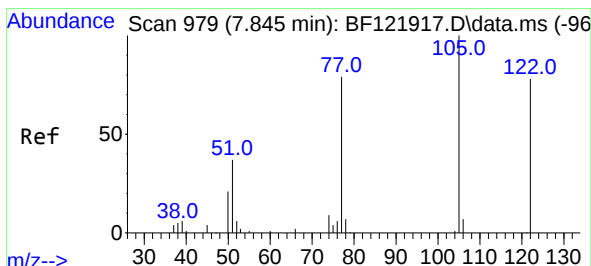
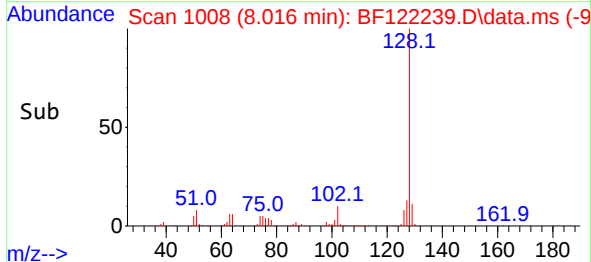
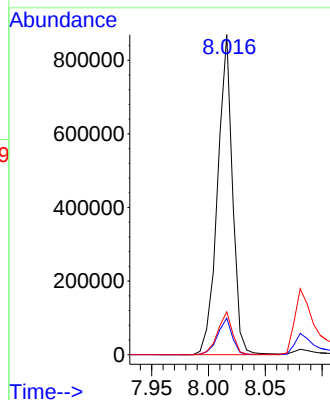
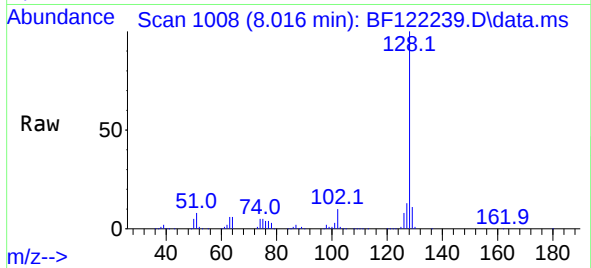
#31
Naphthalene
Concen: 39.21 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:128 Resp: 798079
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.4 10.8 16.2

Instrument :
BNA_F
ClientSampled :
PB132766BS

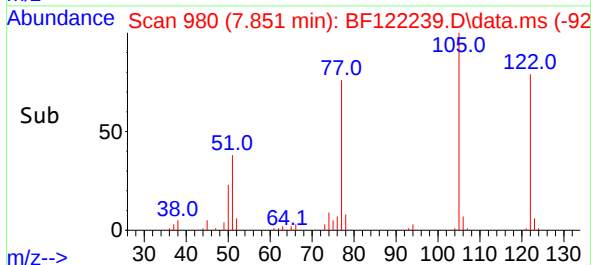
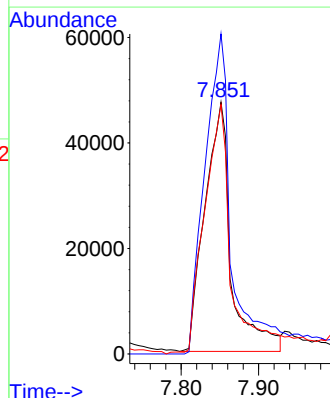
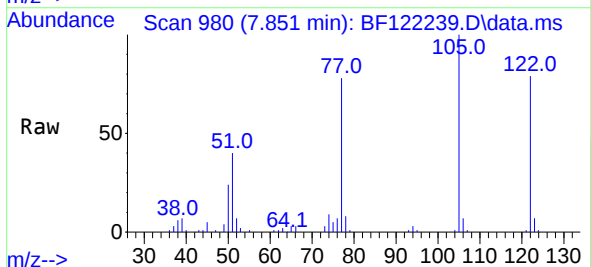
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#32
Benzoic acid
Concen: 34.13 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.024 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:122 Resp: 111887
Ion Ratio Lower Upper
122 100
105 127.2 103.3 143.3
77 99.1 73.9 113.9





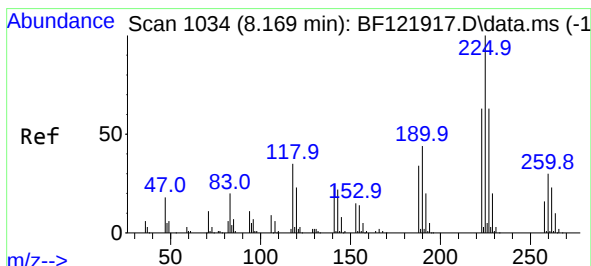
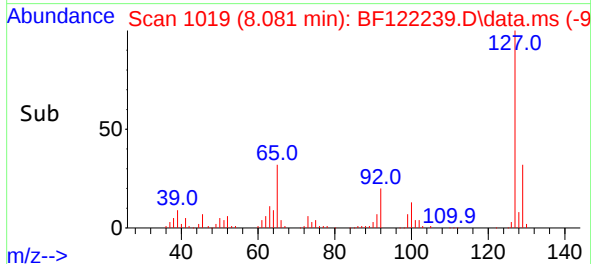
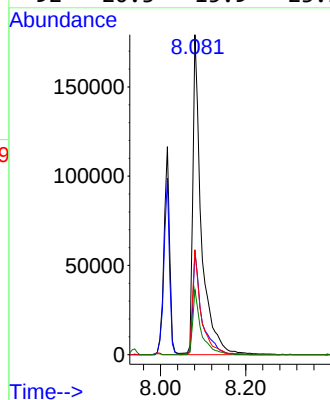
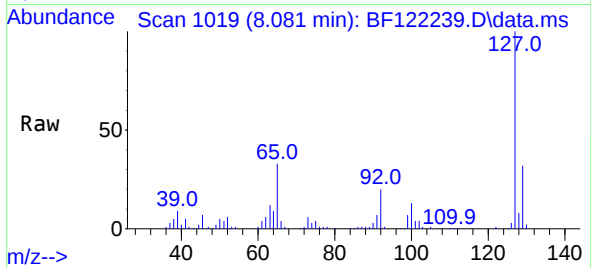
#33
4-Chloroaniline
Concen: 29.08 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:	127	Resp:	252104
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.3	39.5
65	32.8	26.2	39.2
92	20.3	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB132766BS

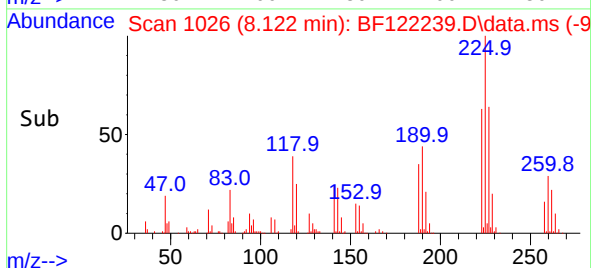
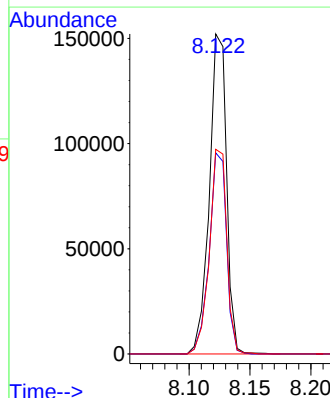
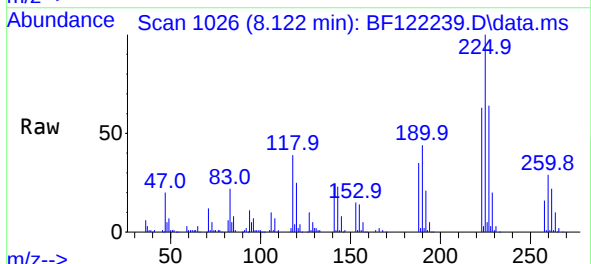
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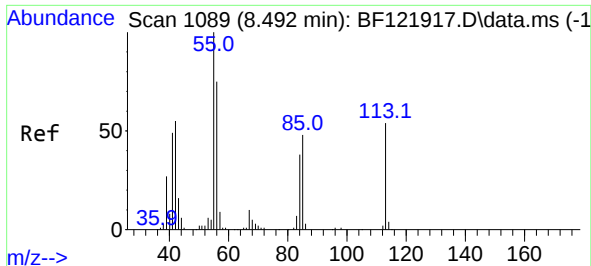
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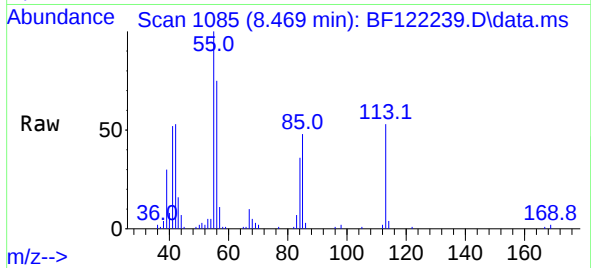
#34
Hexachlorobutadiene
Concen: 40.73 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:	225	Resp:	149474
Ion Ratio	Lower	Upper	
225	100		
223	62.9	51.1	76.7
227	63.9	51.0	76.6

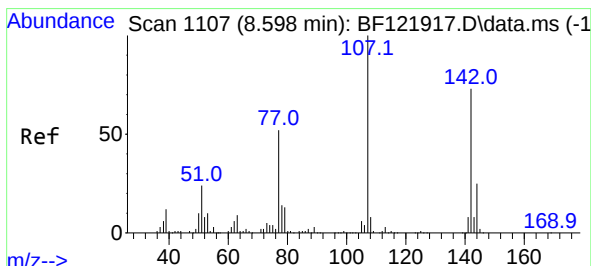
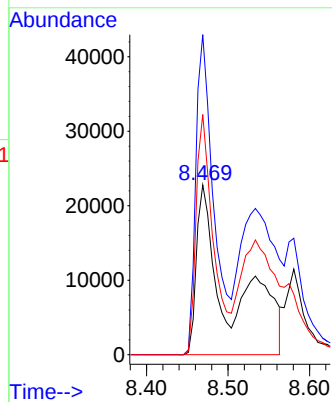
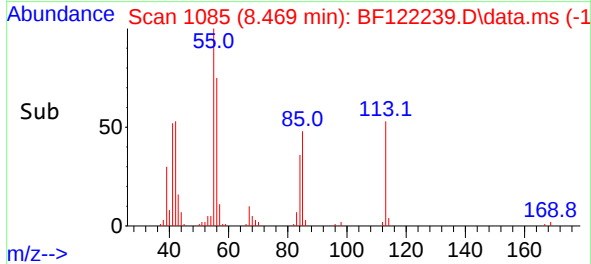




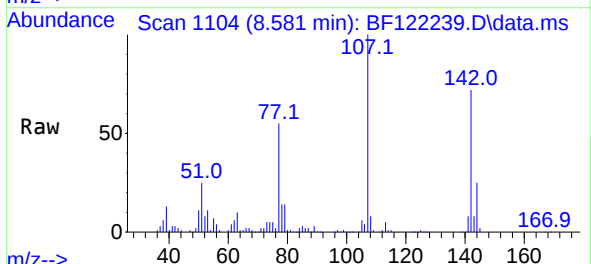
#35
Caprolactam
Concen: 34.53 ng m
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



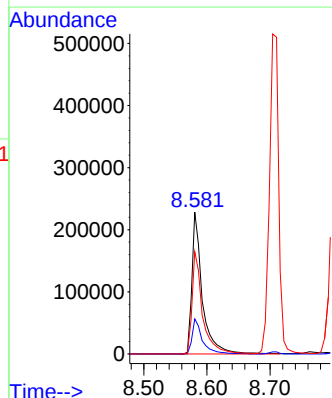
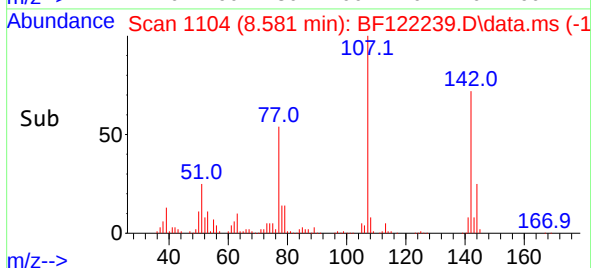
Tgt Ion:113 Resp: 63828
Ion Ratio Lower Upper
113 100
55 188.5 167.5 207.5
56 141.5 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 42.00 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



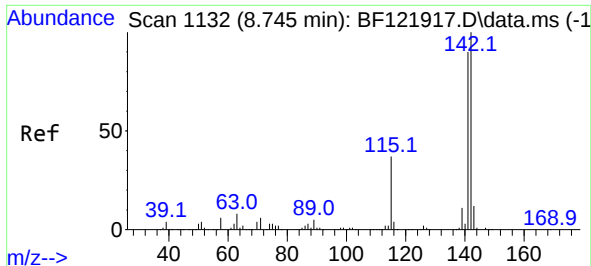
Tgt Ion:107 Resp: 262616
Ion Ratio Lower Upper
107 100
144 24.7 20.1 30.1
142 72.1 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
PB132766BS

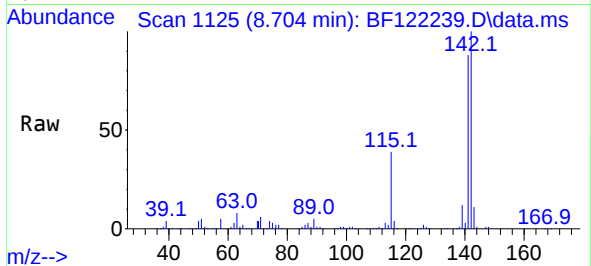
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#37
2-Methylnaphthalene
Concen: 39.74 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

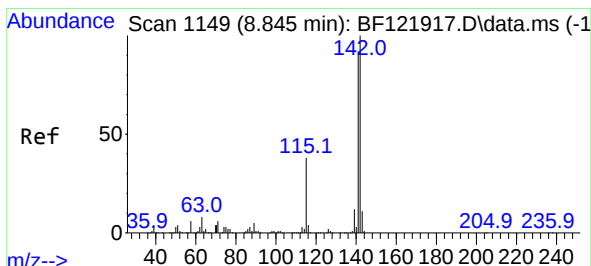
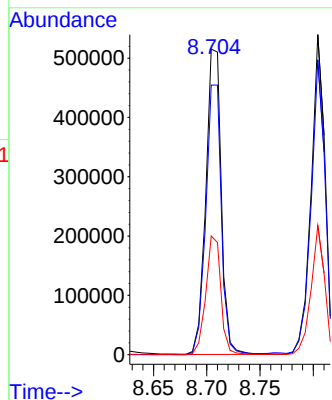
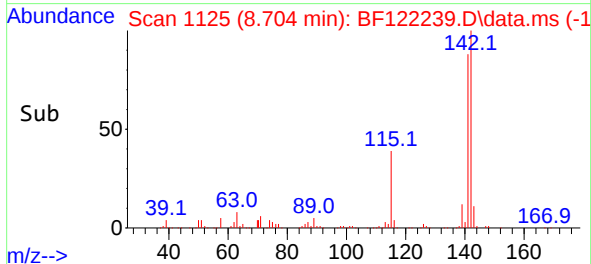
Instrument :
BNA_F
ClientSampled :
PB132766BS



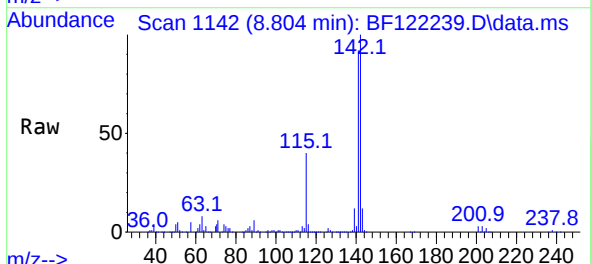
Tgt Ion:142 Resp: 523871
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.4
115 38.9 28.6 43.0

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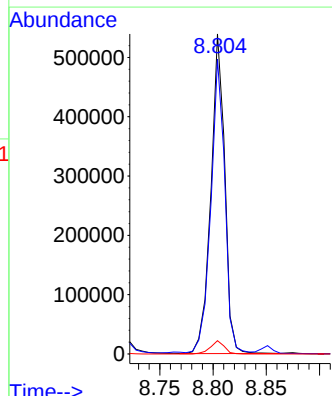
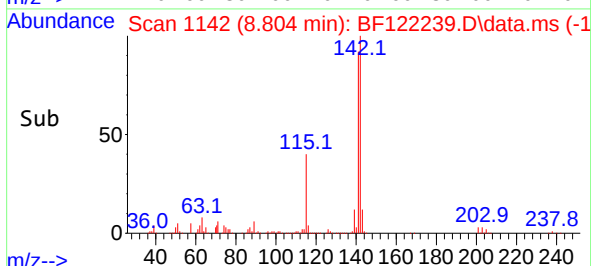
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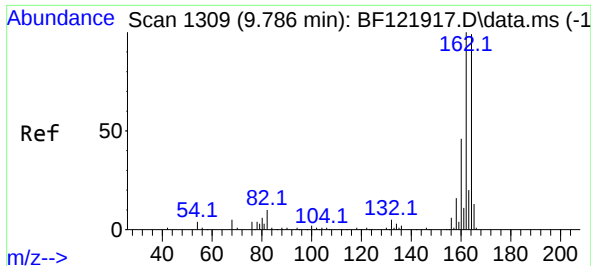


#38
1-Methylnaphthalene
Concen: 40.19 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

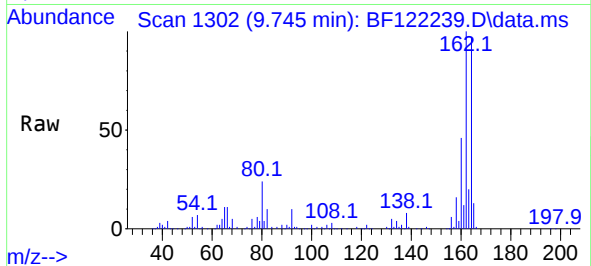


Tgt Ion:142 Resp: 490613
Ion Ratio Lower Upper
142 100
141 92.1 74.5 111.7
116 4.2 3.2 4.8

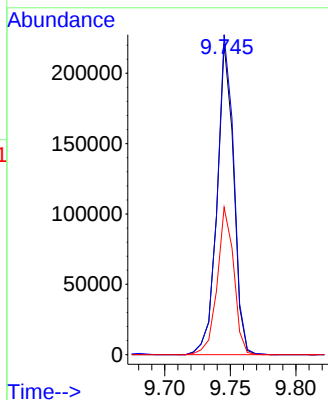
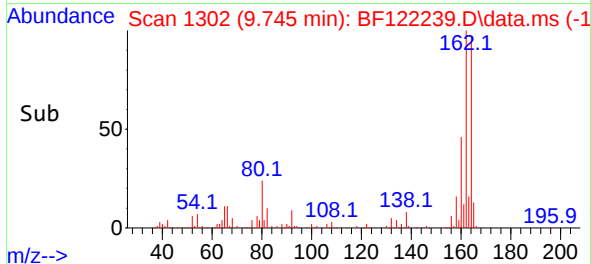




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



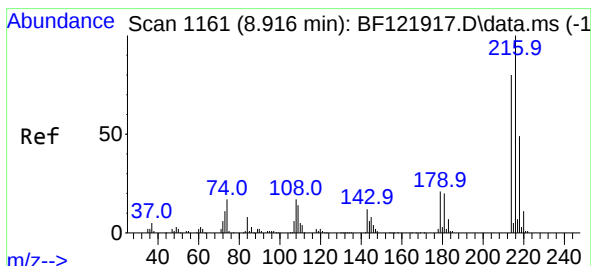
Tgt Ion:164 Resp: 193598
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 47.4 37.5 56.3



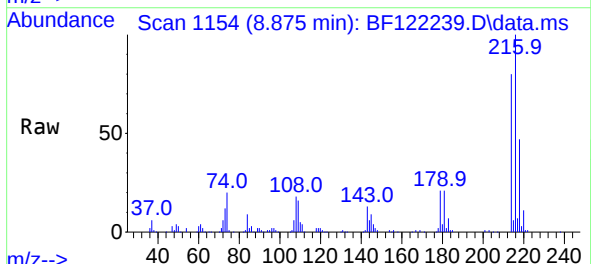
Instrument :
BNA_F
ClientSampled :
PB132766BS

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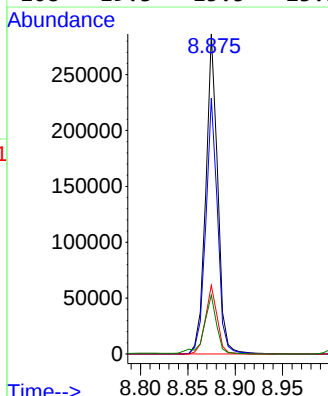
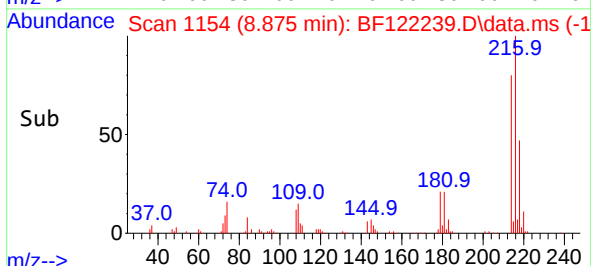
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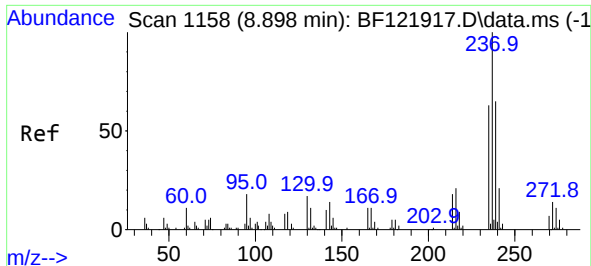


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.98 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



Tgt Ion:216 Resp: 249848
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 21.2 17.0 25.6
108 19.3 15.5 23.3





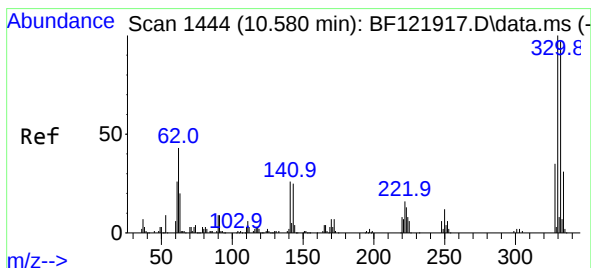
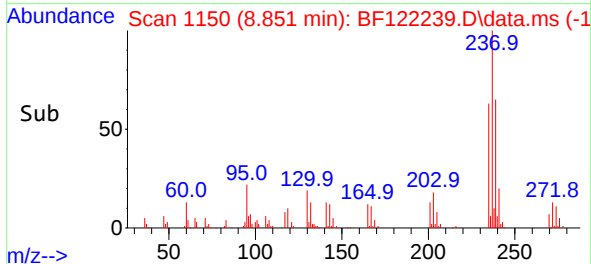
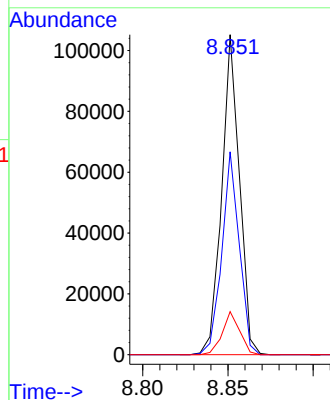
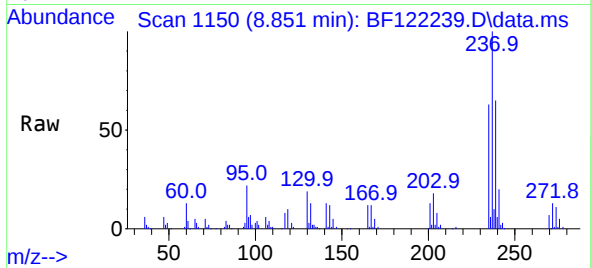
#41
Hexachlorocyclopentadiene
Concen: 50.85 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:237 Resp: 76079
Ion Ratio Lower Upper
237 100
235 63.4 41.8 81.8
272 13.5 0.0 33.5

Instrument :
BNA_F
ClientSampled :
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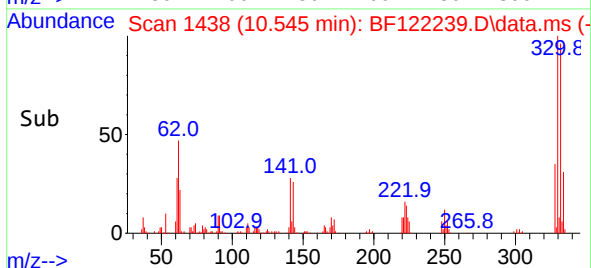
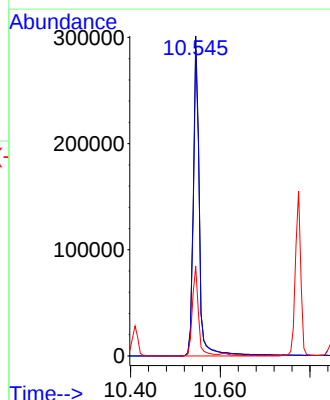
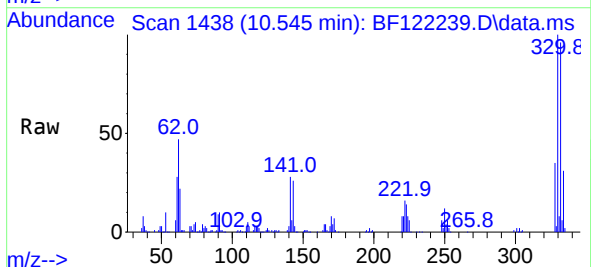
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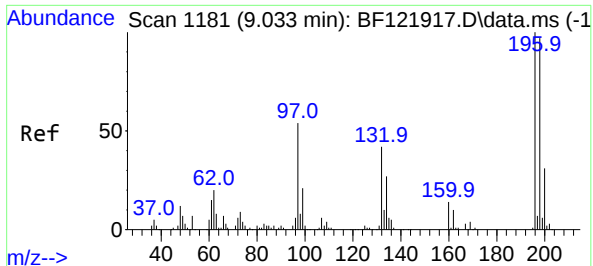
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#42
2,4,6-Tribromophenol
Concen: 118.51 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

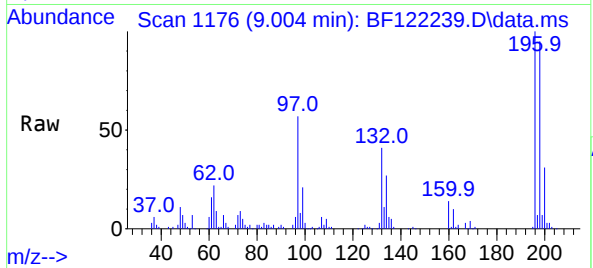
Tgt Ion:330 Resp: 283807
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 28.0 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 38.43 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

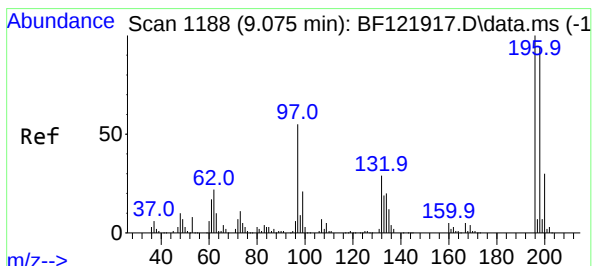
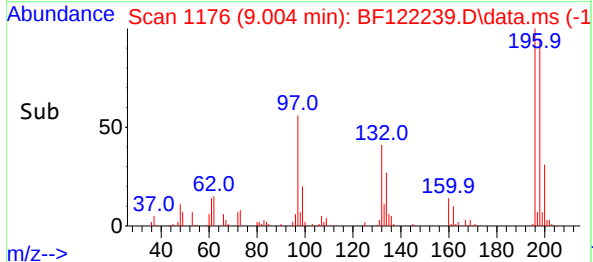
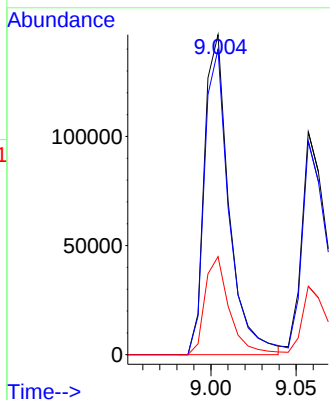
Instrument :
BNA_F
ClientSampled :
PB132766BS



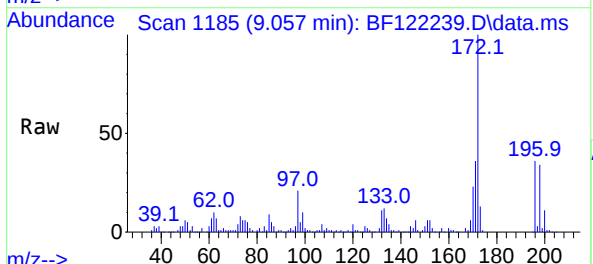
Tgt Ion:196 Resp: 148151
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.6 24.6 36.8

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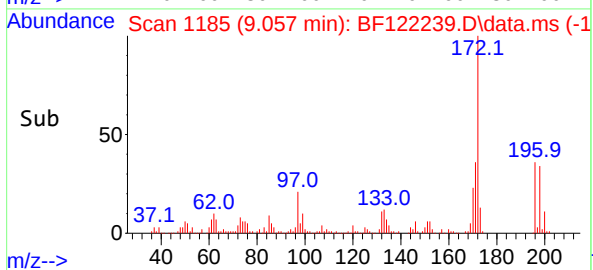
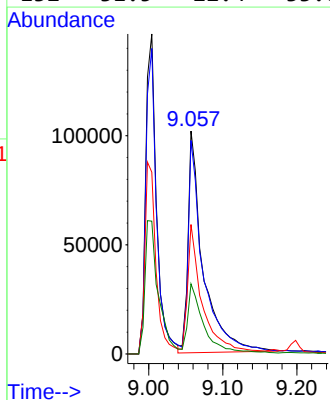
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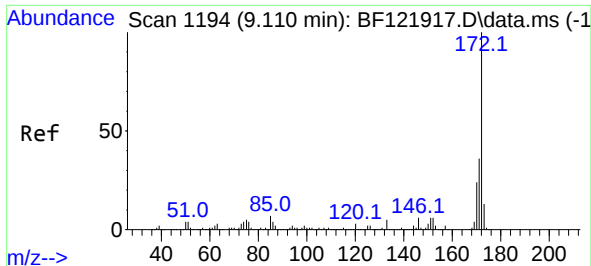


#44
2,4,5-Trichlorophenol
Concen: 34.68 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

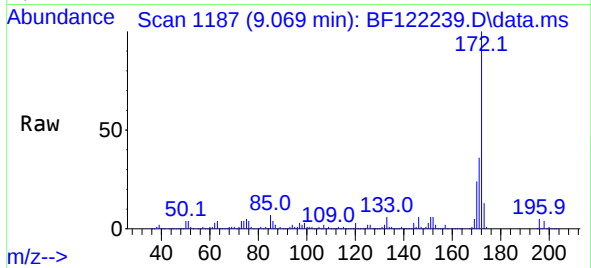


Tgt Ion:196 Resp: 144397
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
97 58.1 41.0 61.6
132 31.5 22.4 33.6

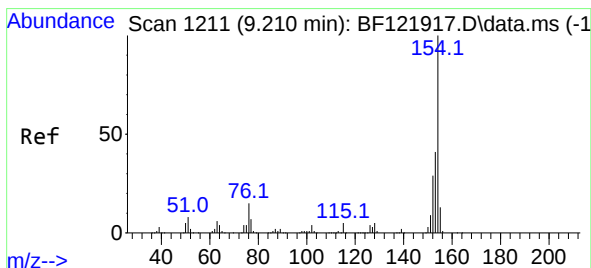
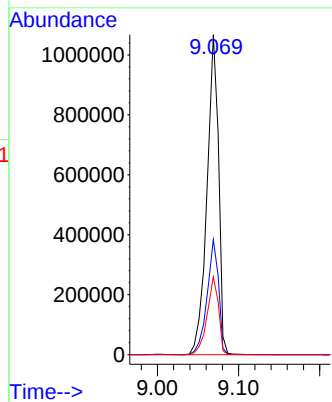
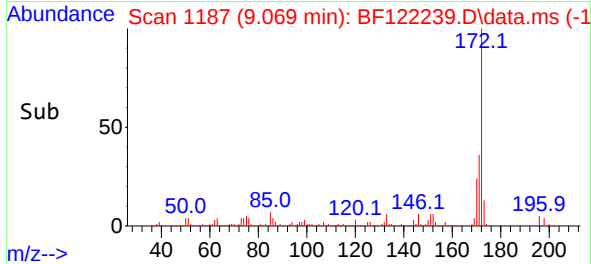




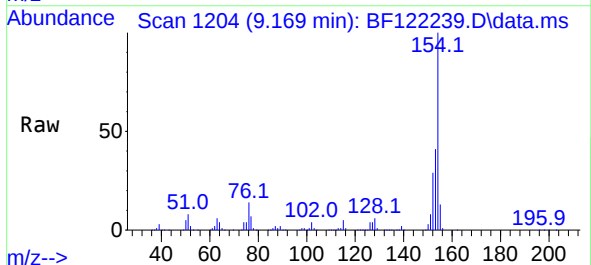
#45
2-Fluorobiphenyl
Concen: 80.24 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



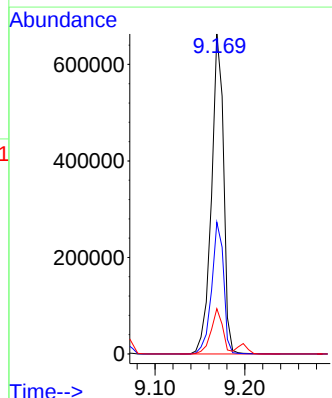
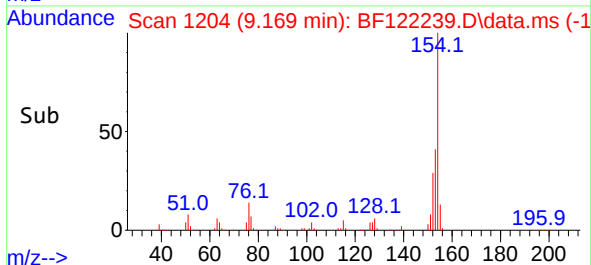
Tgt Ion:172 Resp: 1055791
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.49 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



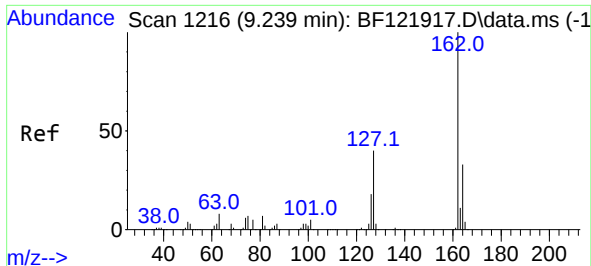
Tgt Ion:154 Resp: 621665
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 14.2 0.0 34.7



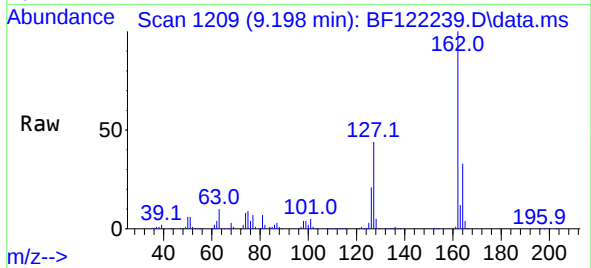
Instrument :
BNA_F
ClientSampleId :
PB132766BS

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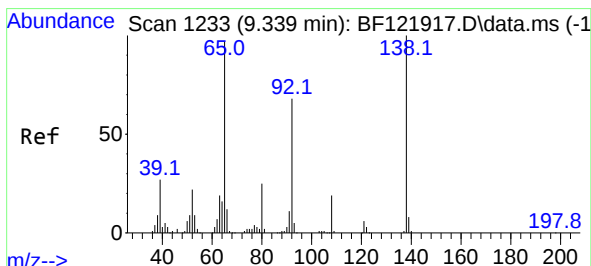
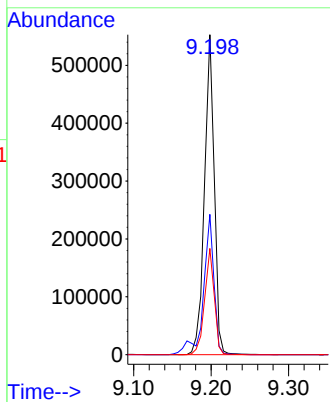
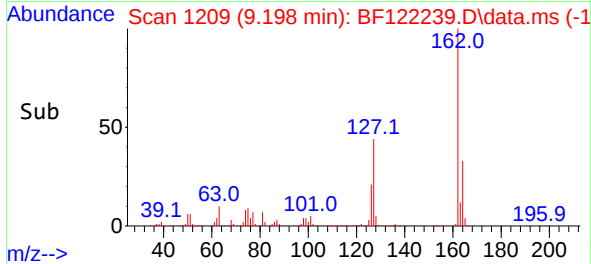
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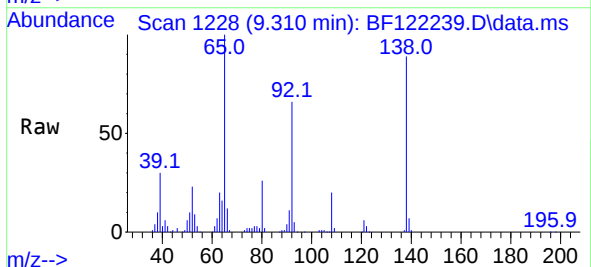
#47
2-Chloronaphthalene
Concen: 39.81 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



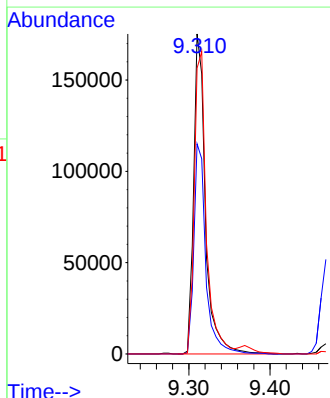
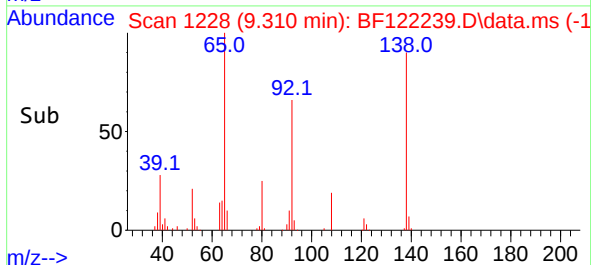
Tgt Ion:162 Resp: 487308
Ion Ratio Lower Upper
162 100
127 43.8 34.4 51.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 44.13 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



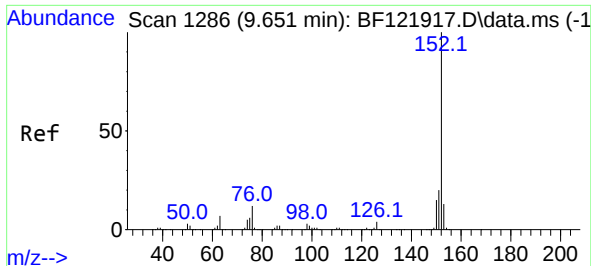
Tgt Ion: 65 Resp: 178187
Ion Ratio Lower Upper
65 100
92 65.7 55.1 82.7
138 89.3 80.5 120.7



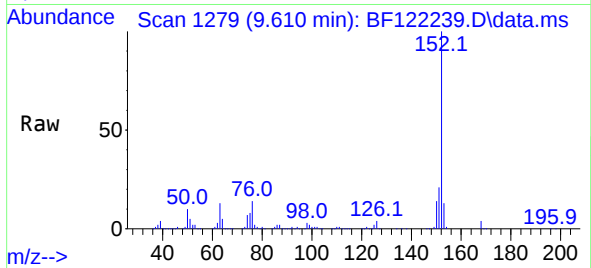
Instrument :
BNA_F
ClientSampleId :
PB132766BS

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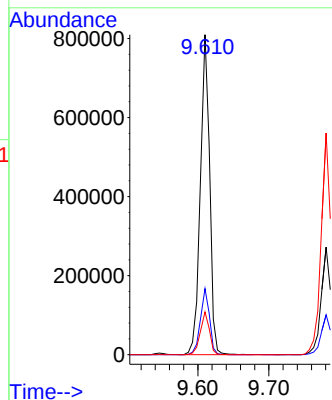
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#49
Acenaphthylene
Concen: 39.38 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



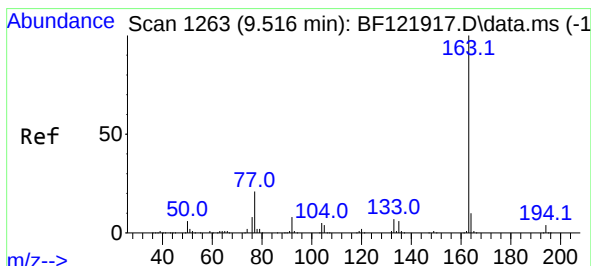
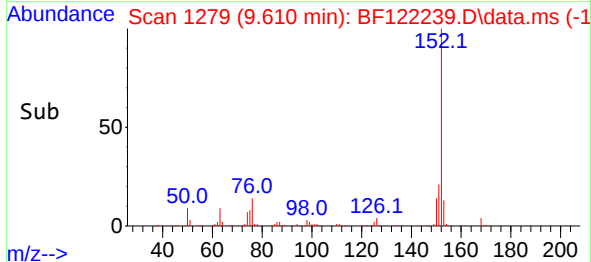
Tgt Ion:152 Resp: 740455
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.4 10.6 15.8



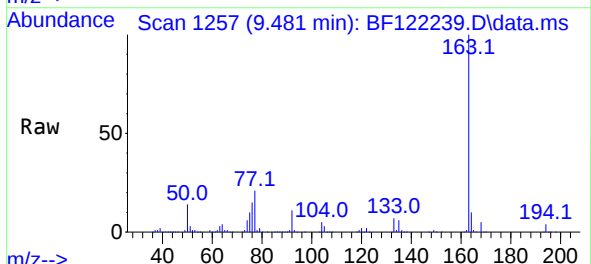
Instrument :
BNA_F
ClientSampleId :
PB132766BS

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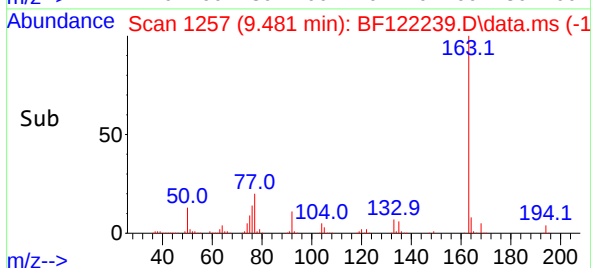
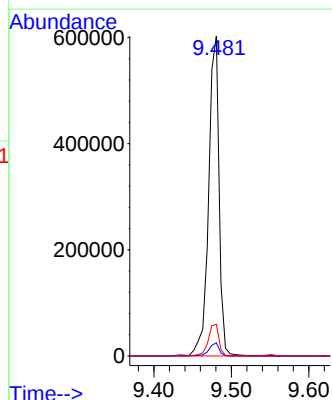
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#50
Dimethylphthalate
Concen: 39.86 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



Tgt Ion:163 Resp: 564212
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.2 12.4





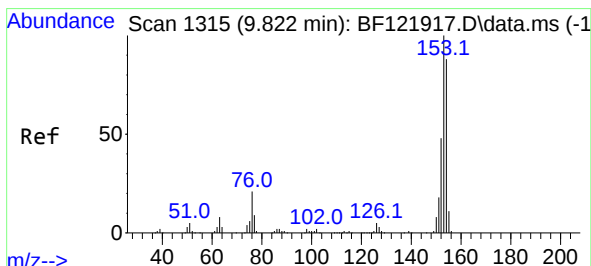
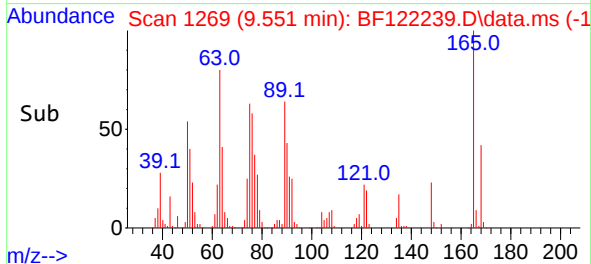
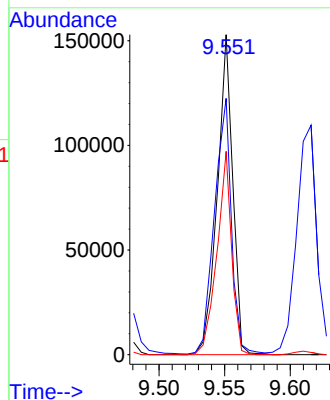
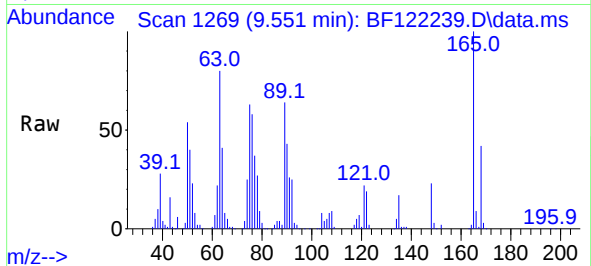
#51
2,6-Dinitrotoluene
Concen: 40.28 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:165 Resp: 125069
Ion Ratio Lower Upper
165 100
63 80.1 51.8 77.6#
89 63.6 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB132766BS

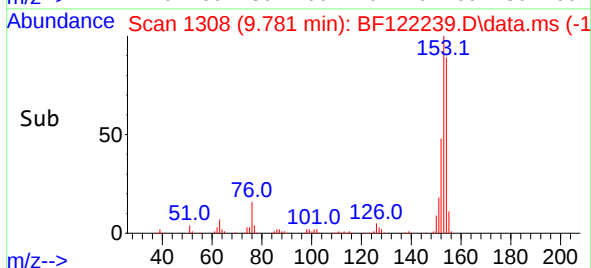
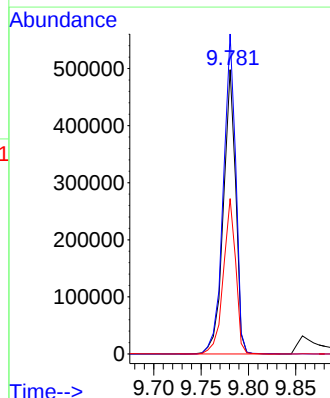
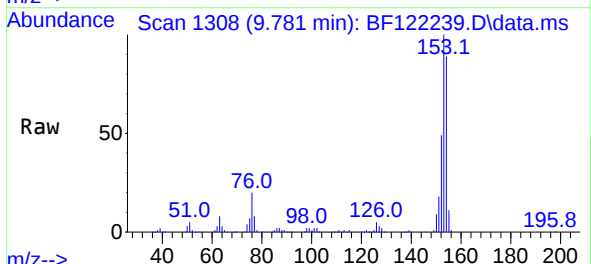
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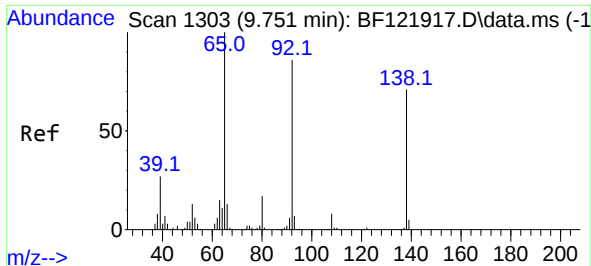
mohammad
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#52
Acenaphthene
Concen: 40.49 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:154 Resp: 452814
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 54.6 43.2 64.8





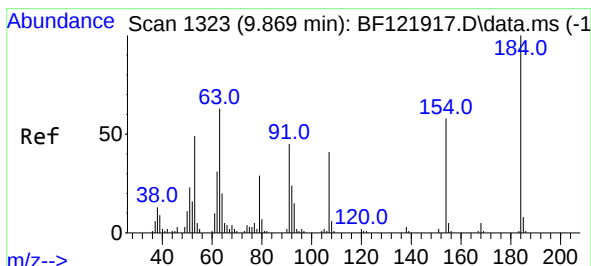
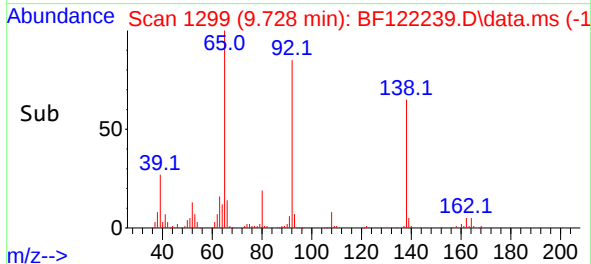
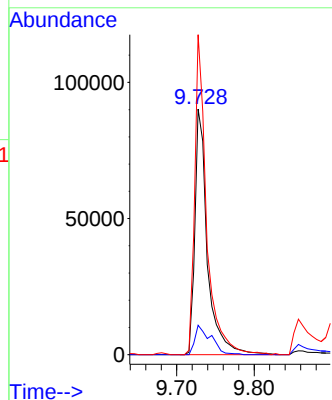
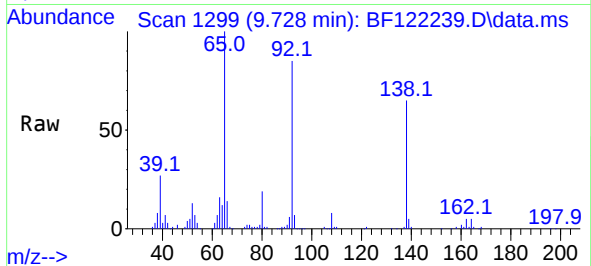
#53
3-Nitroaniline
Concen: 28.69 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:138 Resp: 101337
Ion Ratio Lower Upper
138 100
108 12.0 8.6 13.0
92 130.2 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB132766BS

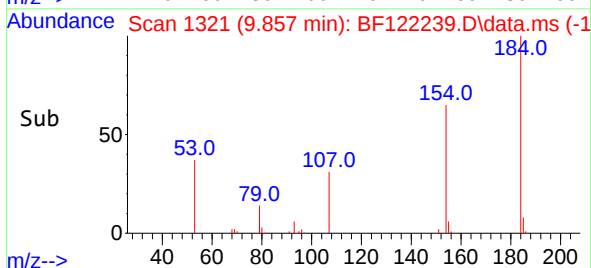
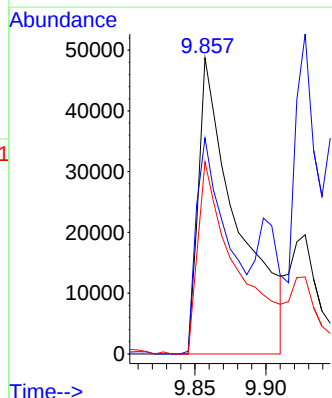
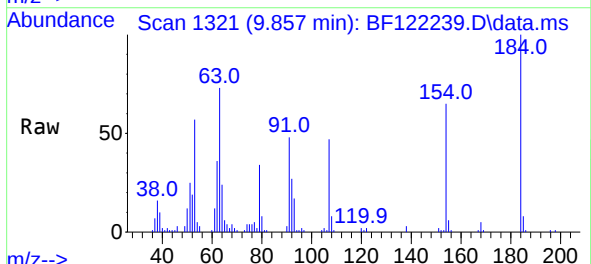
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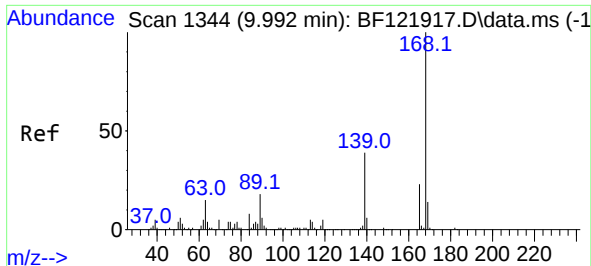
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#54
2,4-Dinitrophenol
Concen: 60.67 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:184 Resp: 92420
Ion Ratio Lower Upper
184 100
63 73.0 45.9 68.9#
154 64.9 45.8 68.6





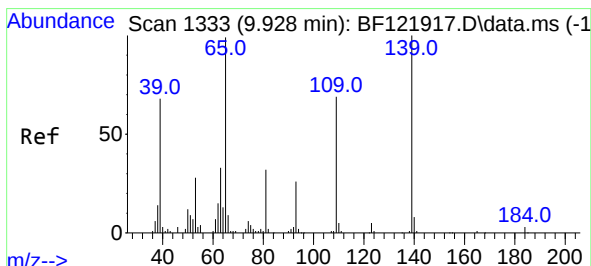
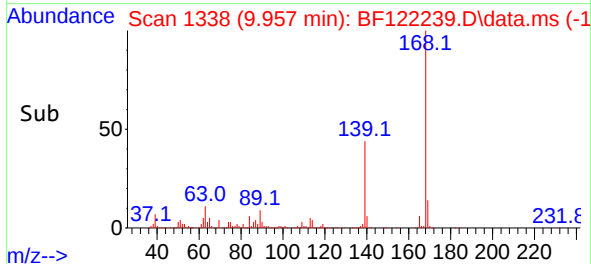
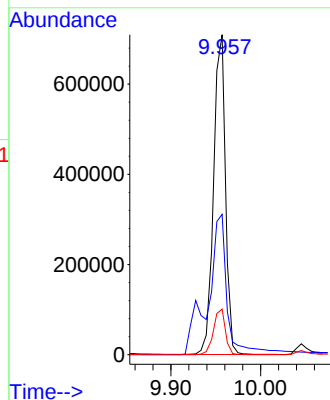
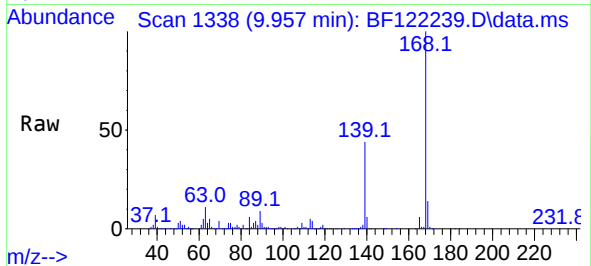
#55
Dibenzenofuran
Concen: 39.95 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:168 Resp: 653465
Ion Ratio Lower Upper
168 100
139 43.8 31.0 46.6
169 14.3 11.3 16.9

Instrument :
BNA_F
ClientSampled :
PB132766BS

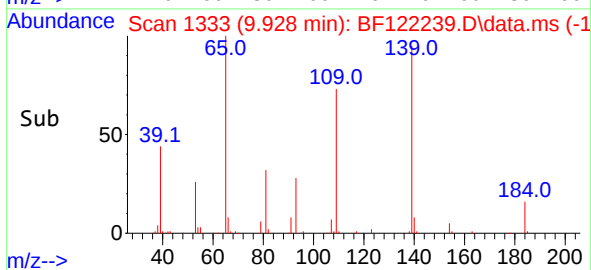
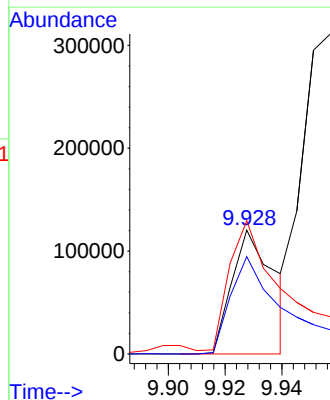
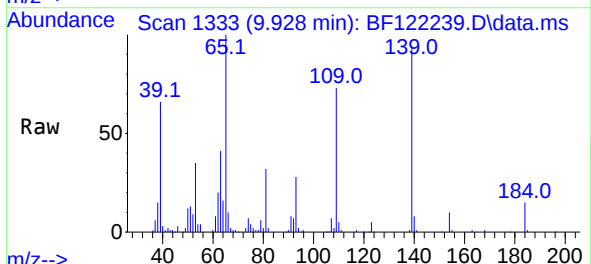
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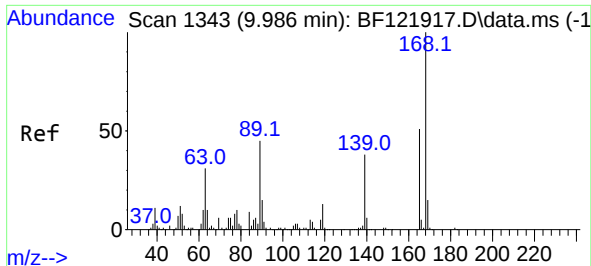
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#56
4-Nitrophenol
Concen: 64.57 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.018 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

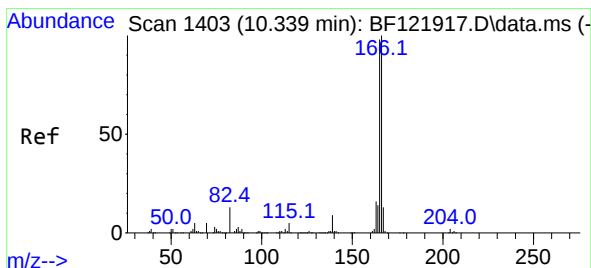
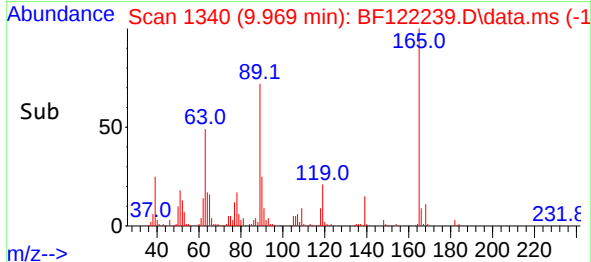
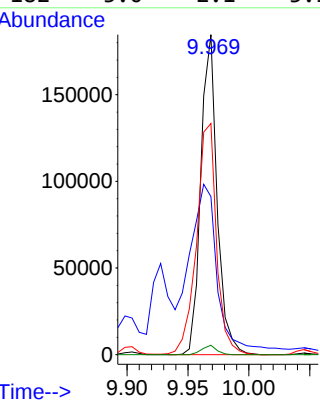
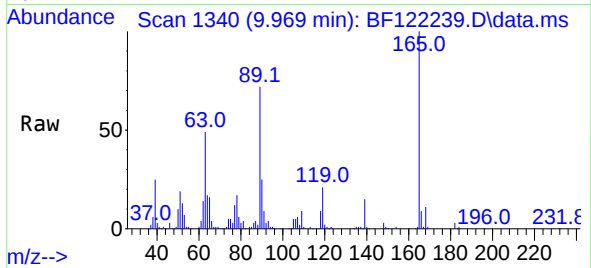
Tgt Ion:139 Resp: 124046
Ion Ratio Lower Upper
139 100
109 78.6 45.4 85.4
65 107.5 68.4 108.4





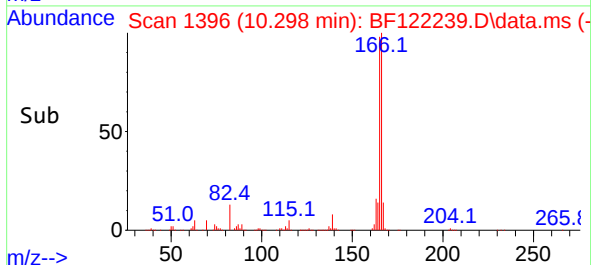
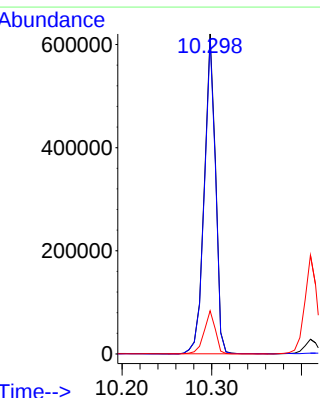
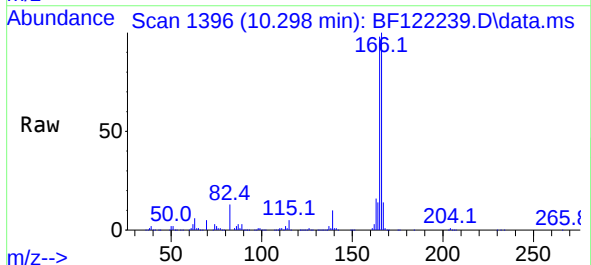
#57
2,4-Dinitrotoluene
Concen: 45.06 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:	165	Resp:	172248
Ion Ratio	Lower	Upper	
165	100		
63	49.4	41.3	61.9
89	72.2	61.8	92.8
182	3.0	2.1	3.1



#58
Fluorene
Concen: 40.84 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:	166	Resp:	538196
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.1	118.7
167	13.5	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
PB132766BS

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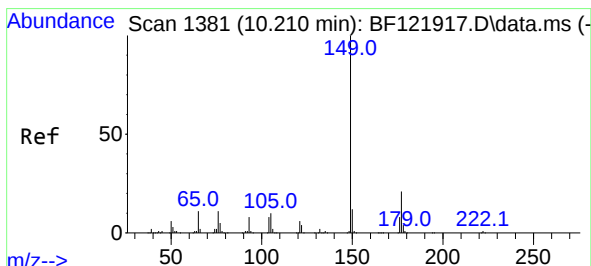
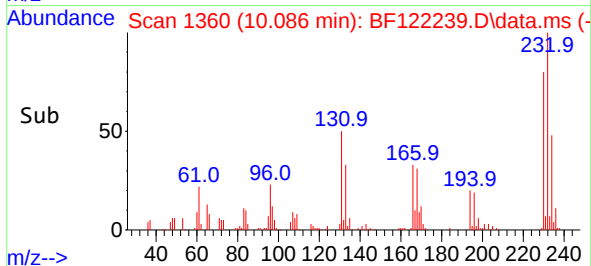
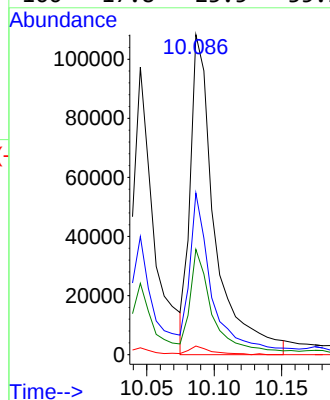
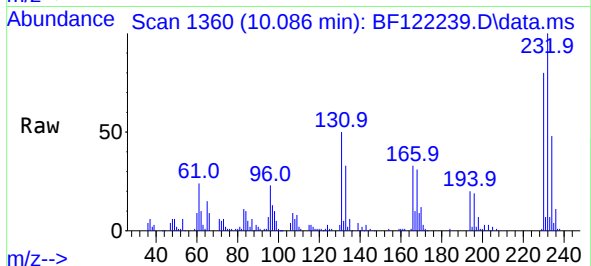
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.10 ng m
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:232 Resp: 138851
Ion Ratio Lower Upper
232 100
131 29.8 35.9 53.9#
130 1.7 1.8 2.6#
166 17.8 23.5 35.3#

Instrument :
BNA_F
ClientSampleId :
PB132766BS

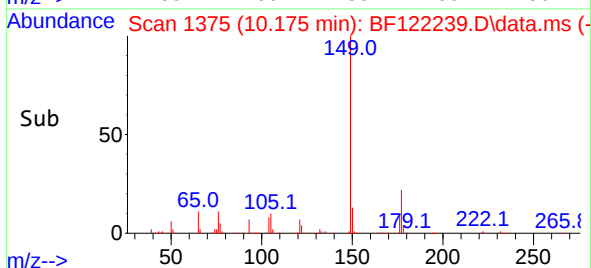
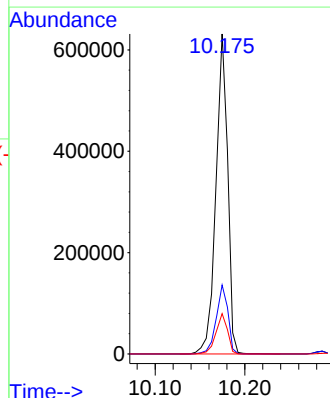
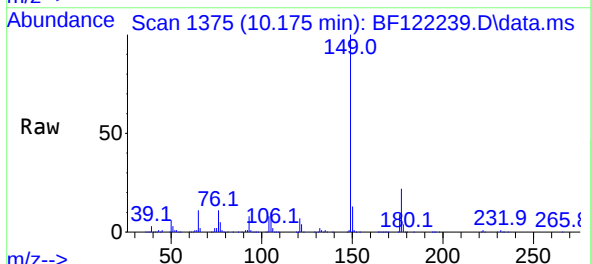
Manual Integrations
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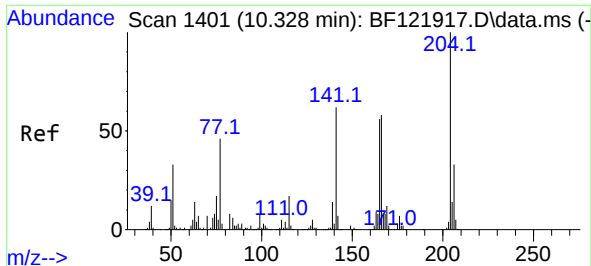
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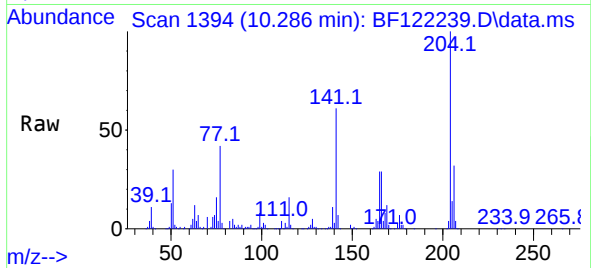
#60
Diethylphthalate
Concen: 41.98 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:149 Resp: 573105
Ion Ratio Lower Upper
149 100
177 21.5 18.1 27.1
150 12.6 10.3 15.5

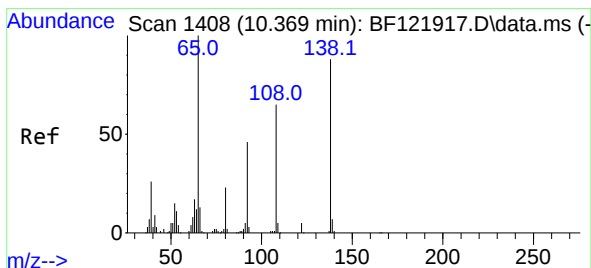
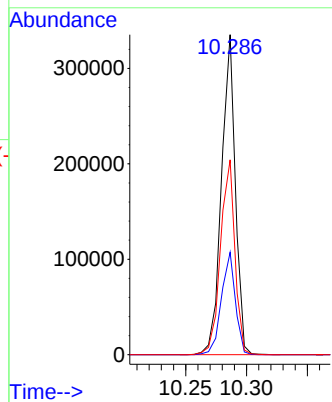
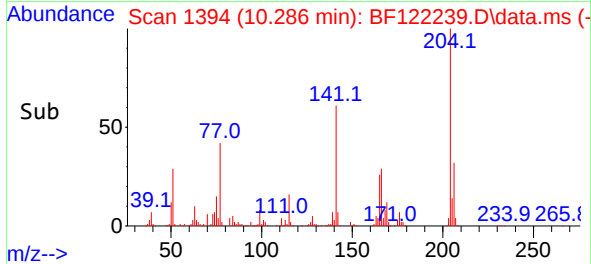




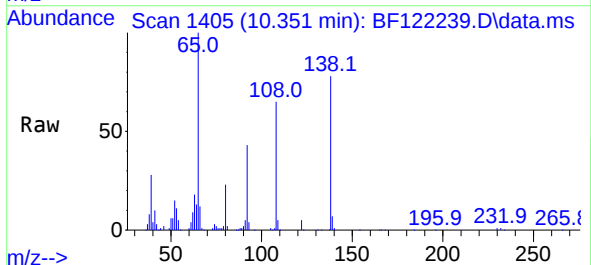
#61
4-Chlorophenyl-phenylether
Concen: 42.20 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



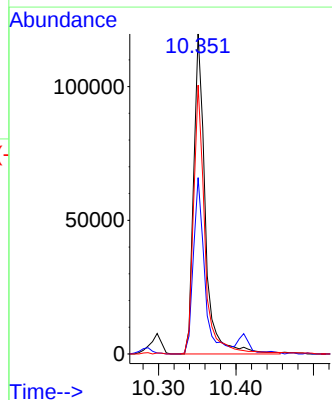
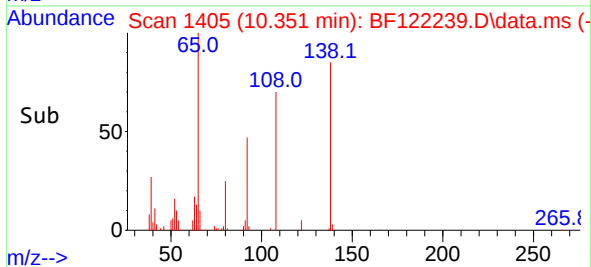
Tgt Ion:204 Resp: 266684
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 60.9 46.2 69.4



#62
4-Nitroaniline
Concen: 35.44 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



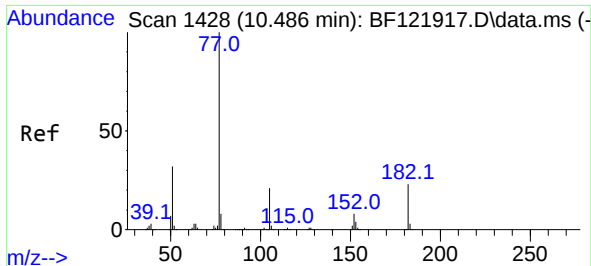
Tgt Ion:138 Resp: 125033
Ion Ratio Lower Upper
138 100
92 55.1 31.0 71.0
108 84.0 51.5 91.5



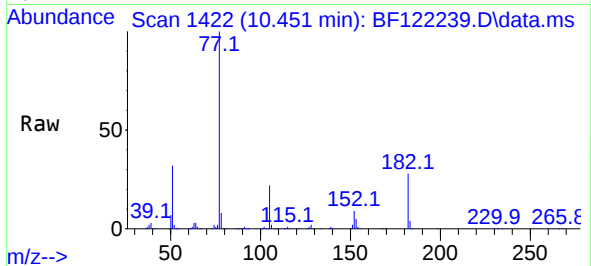
Instrument :
BNA_F
ClientSampled :
PB132766BS

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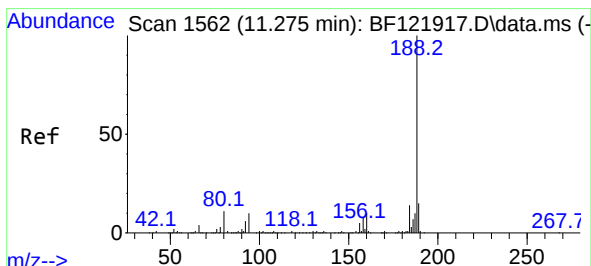
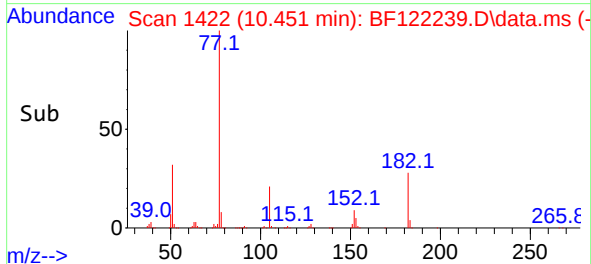
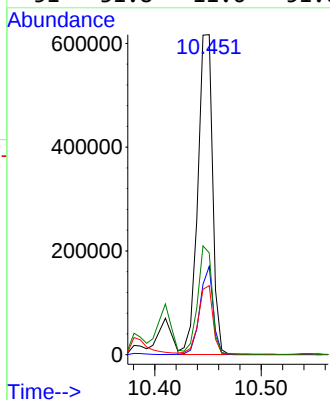


#63
Azobenzene
Concen: 41.45 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

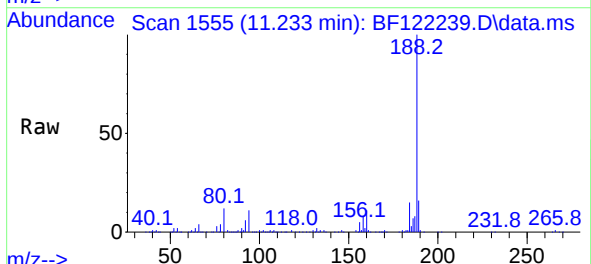


Tgt Ion: 77 Resp: 598372

Ion	Ratio	Lower	Upper
77	100		
182	27.6	3.4	43.4
105	21.5	1.7	41.7
51	31.8	11.6	51.6

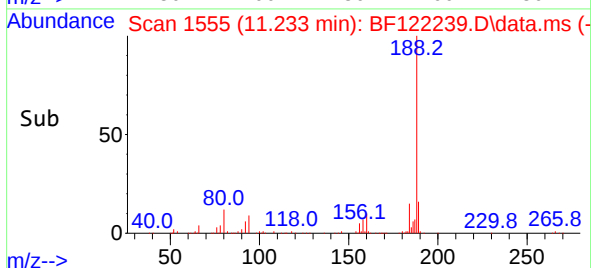
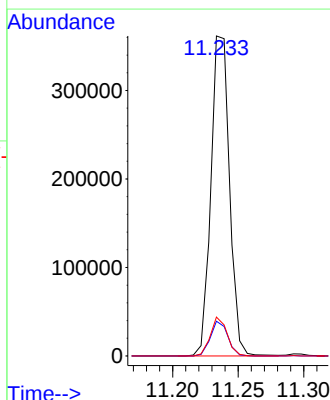


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



Tgt Ion: 188 Resp: 356864

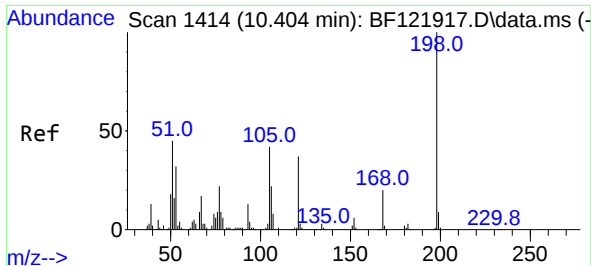
Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.3	12.5
80	12.2	9.1	13.7



Instrument :
BNA_F
ClientSampled :
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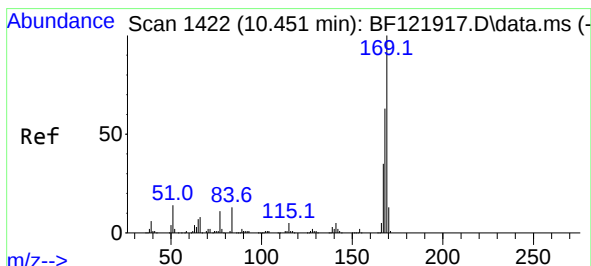
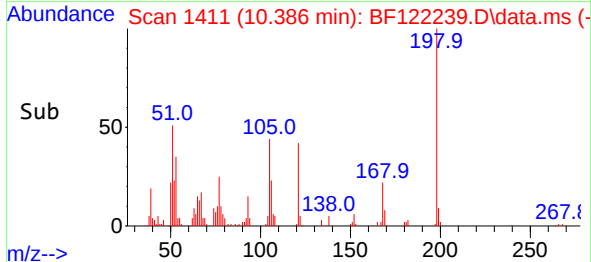
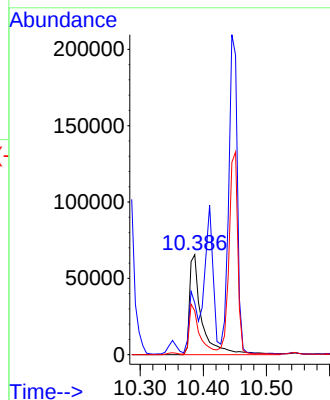
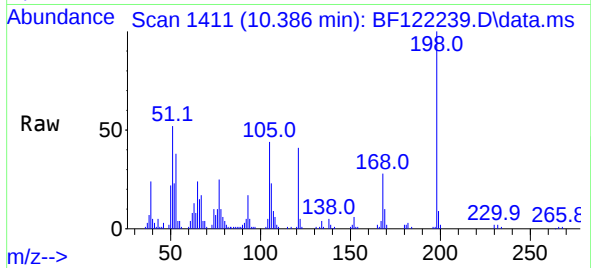
#65
4,6-Dinitro-2-methylphenol
Concen: 37.81 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:198 Resp: 87938
Ion Ratio Lower Upper
198 100
51 51.7 29.6 69.6
105 43.6 24.4 64.4

Instrument :
BNA_F
ClientSampled :
PB132766BS

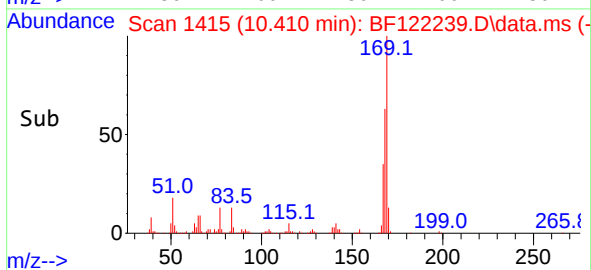
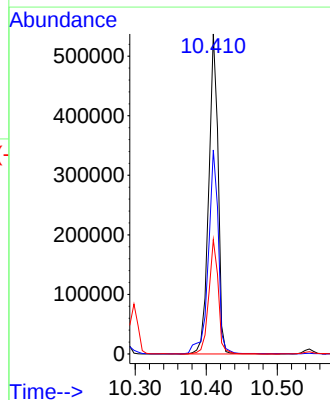
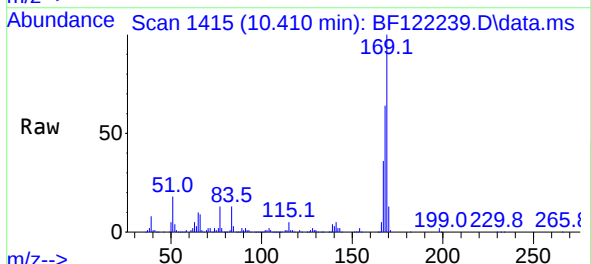
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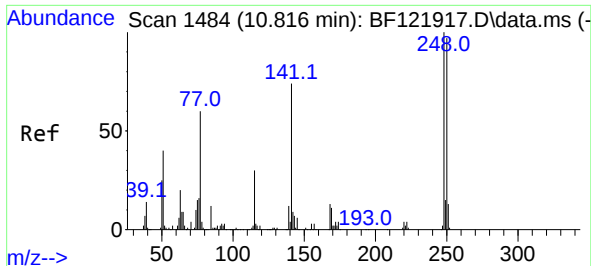
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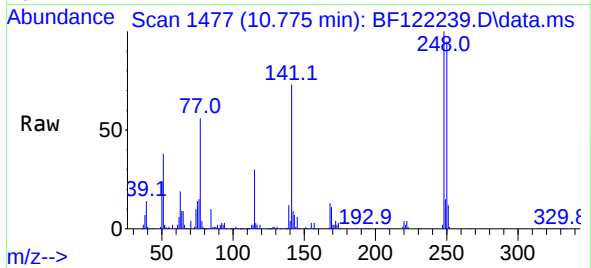
#66
n-Nitrosodiphenylamine
Concen: 40.10 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:169 Resp: 493004
Ion Ratio Lower Upper
169 100
168 63.8 50.0 75.0
167 35.7 27.8 41.6

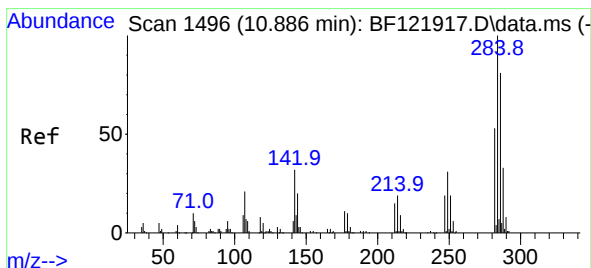
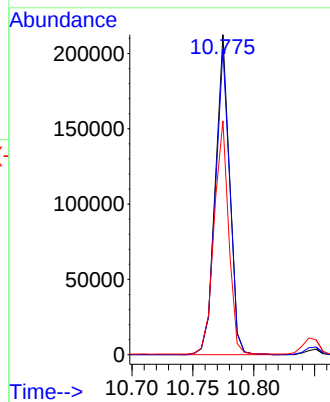
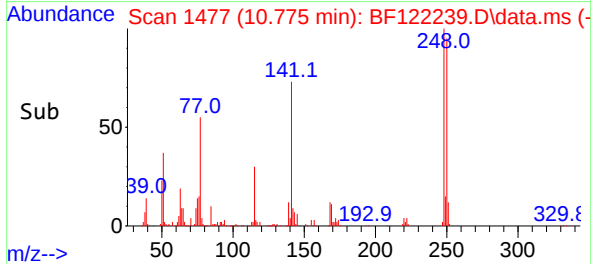




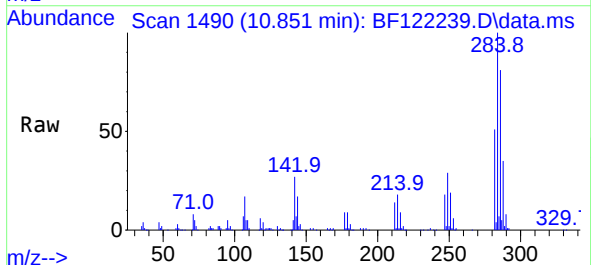
#67
4-Bromophenyl-phenylether
Concen: 42.07 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



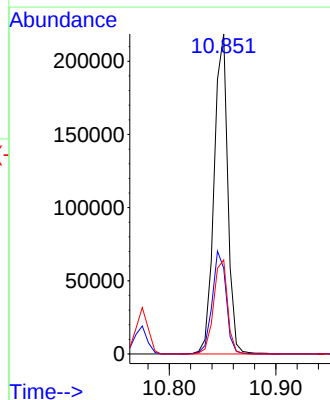
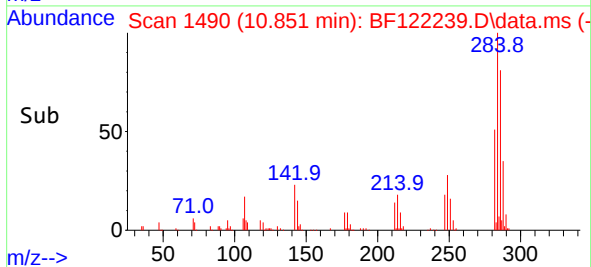
Tgt Ion:248 Resp: 173455
Ion Ratio Lower Upper
248 100
250 95.5 77.0 115.6
141 73.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.74 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



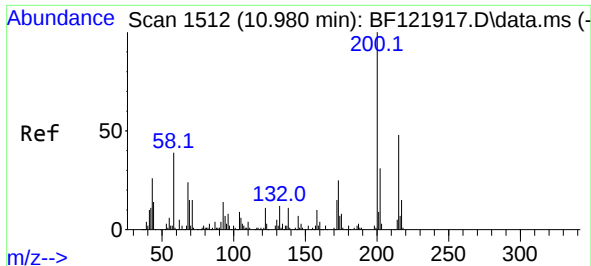
Tgt Ion:284 Resp: 194797
Ion Ratio Lower Upper
284 100
142 26.8 27.4 41.2#
249 29.4 24.2 36.4



Instrument :
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ClientSampled :
PB132766BS

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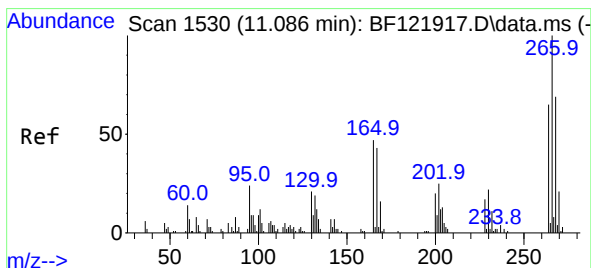
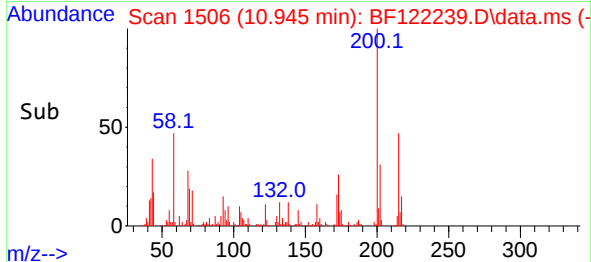
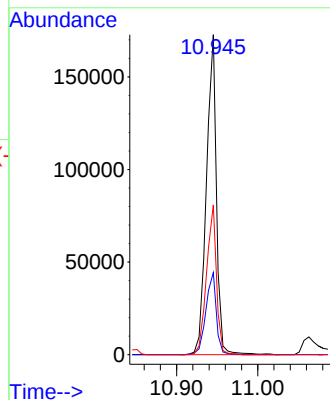
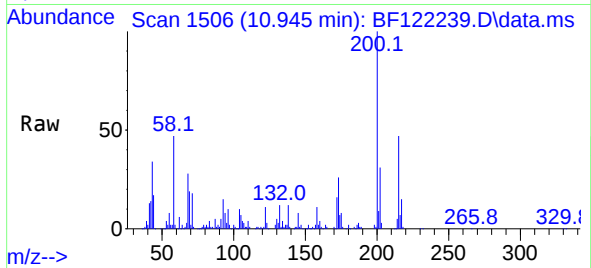
#69
Atrazine
Concen: 49.16 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:200 Resp: 147777
Ion Ratio Lower Upper
200 100
173 25.6 7.5 47.5
215 46.8 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PB132766BS

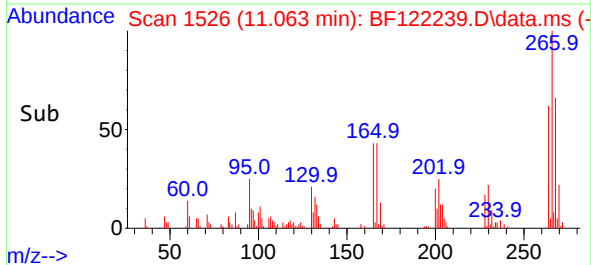
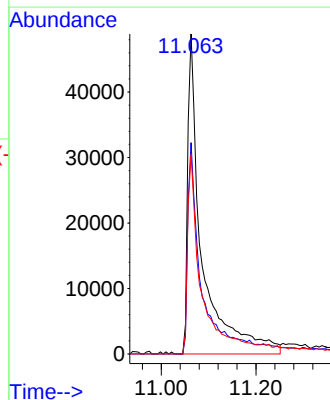
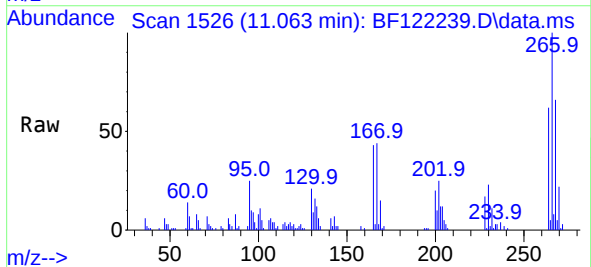
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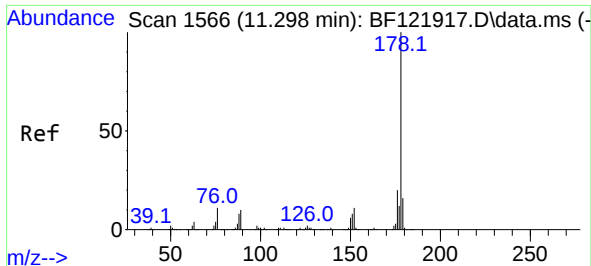
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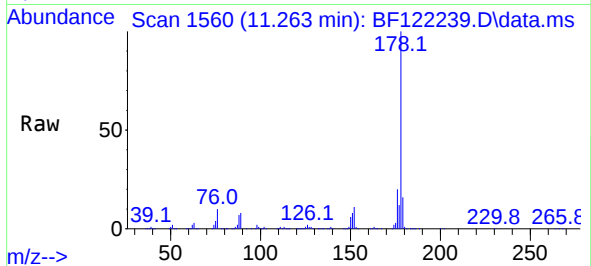
#70
Pentachlorophenol
Concen: 58.51 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:266 Resp: 103006
Ion Ratio Lower Upper
266 100
268 66.1 52.4 78.6
264 62.3 49.9 74.9

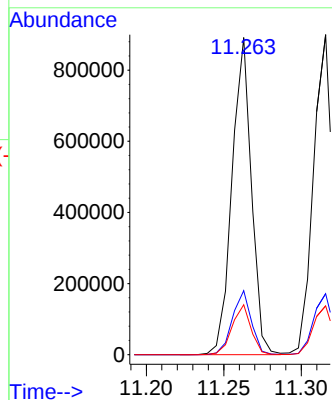




#71
Phenanthrene
Concen: 39.70 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



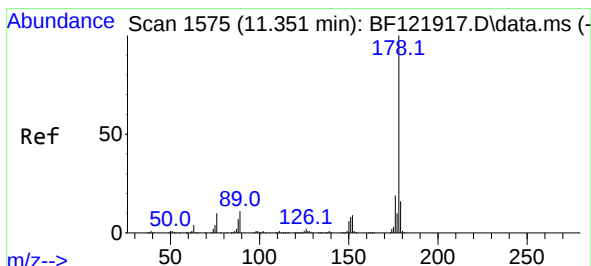
Tgt Ion:178 Resp: 776724
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.8 12.2 18.4



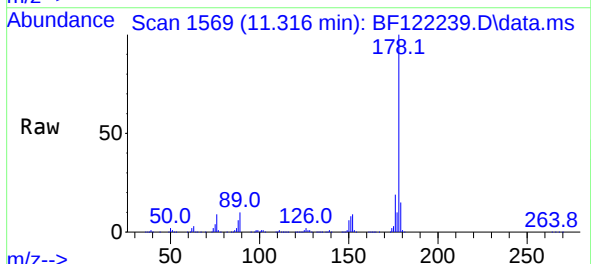
Instrument :
BNA_F
ClientSampleId :
PB132766BS

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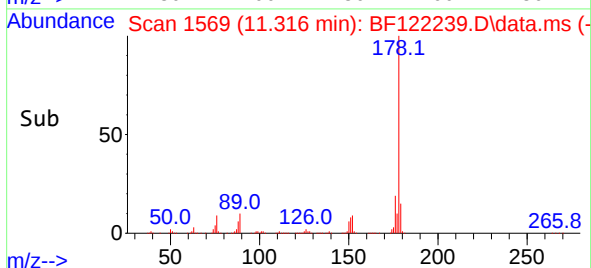
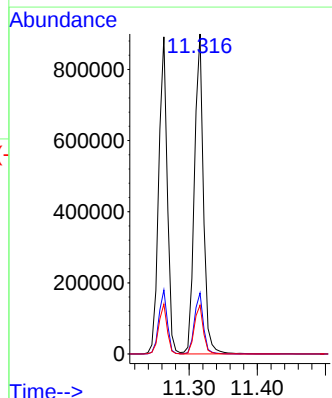
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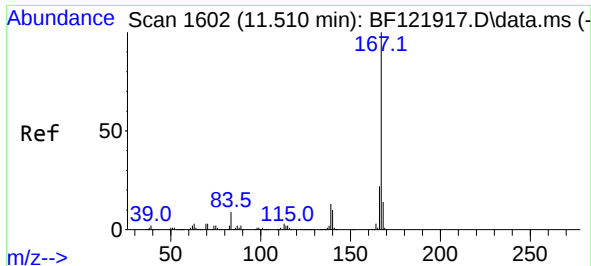


#72
Anthracene
Concen: 40.27 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

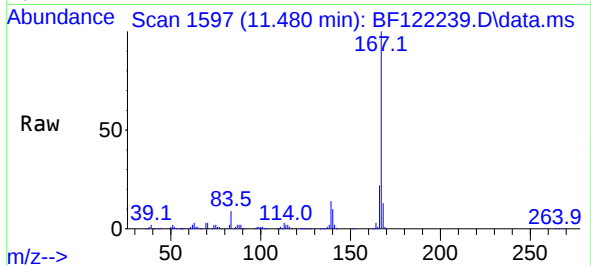


Tgt Ion:178 Resp: 817334
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.3 12.7 19.1

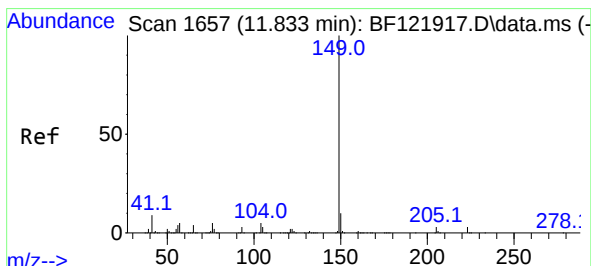
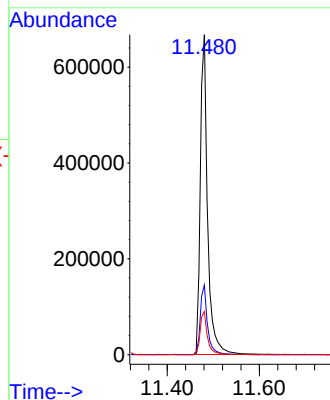
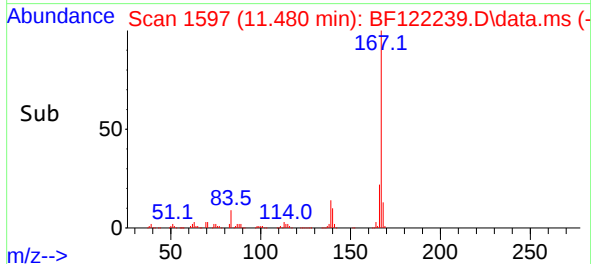




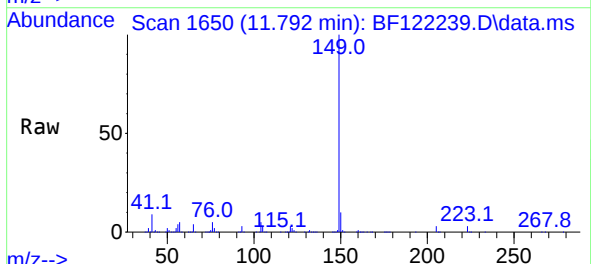
#73
Carbazole
Concen: 40.35 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



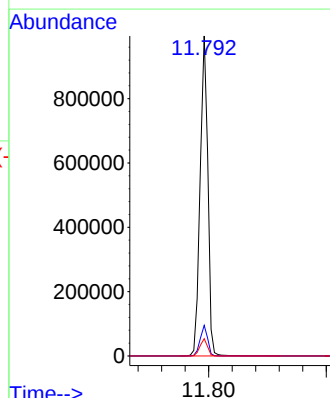
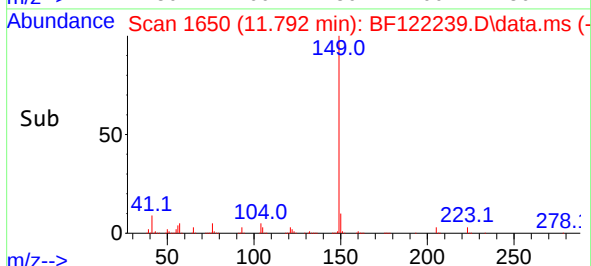
Tgt Ion:167 Resp: 728150
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.6
139 13.5 10.8 16.2



#74
Di-n-butylphthalate
Concen: 43.54 ng
RT: 11.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



Tgt Ion:149 Resp: 903806
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.4 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
PB132766BS

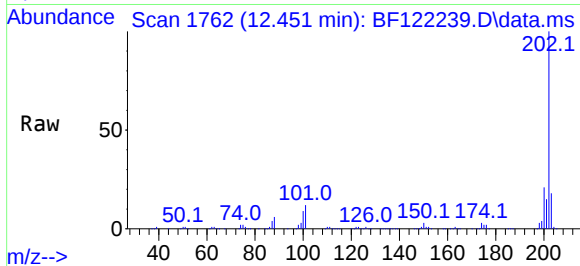
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#75
Fluoranthene
Concen: 40.36 ng
RT: 12.451 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

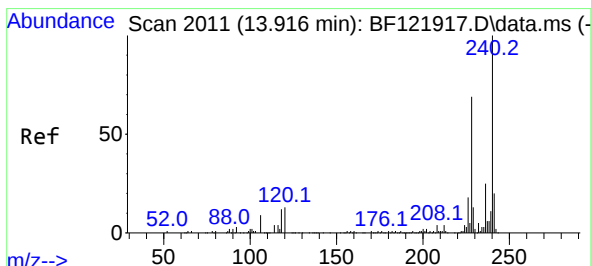
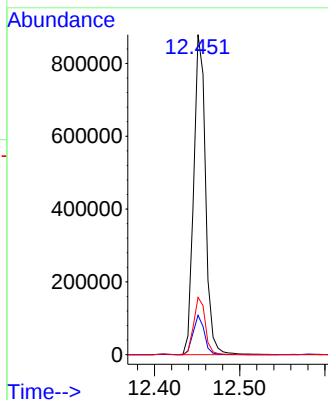
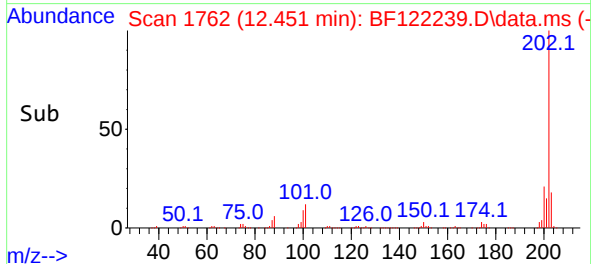
Instrument :
BNA_F
ClientSampleId :
PB132766BS



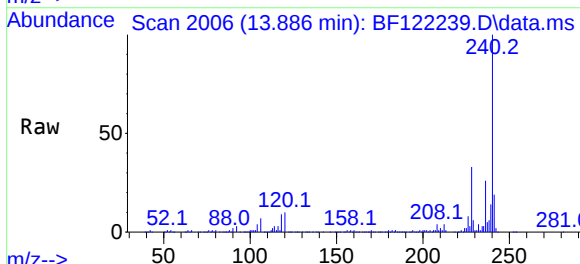
Tgt Ion:202 Resp: 846848
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 17.9 0.0 37.9

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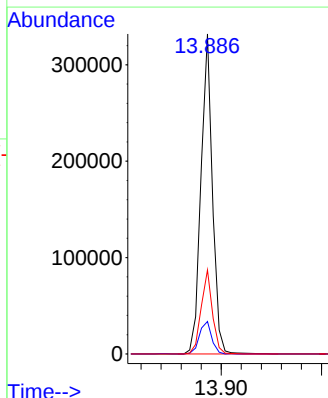
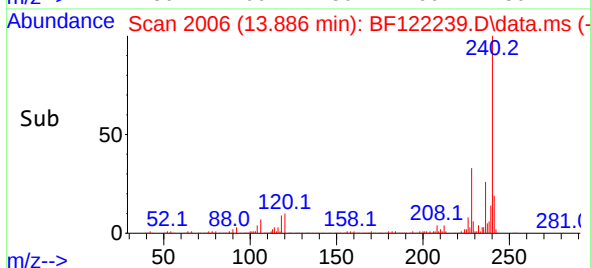
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



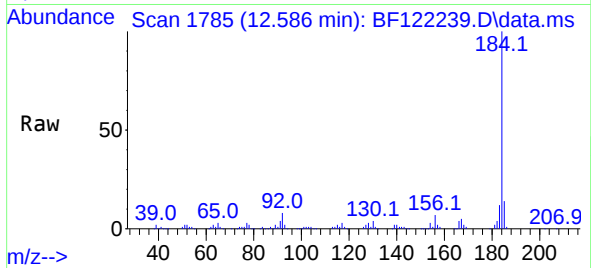
Tgt Ion:240 Resp: 265078
Ion Ratio Lower Upper
240 100
120 10.2 9.2 13.8
236 26.2 20.9 31.3





#77
Benzidine
Concen: 36.66 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

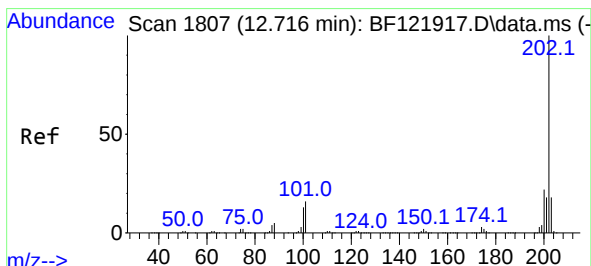
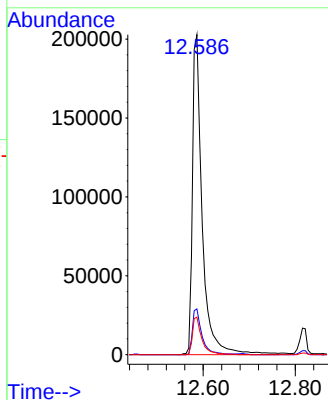
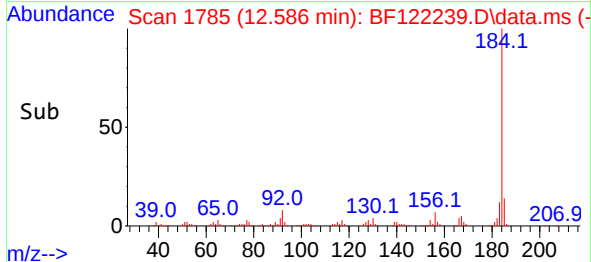
Instrument :
BNA_F
ClientSampleId :
PB132766BS



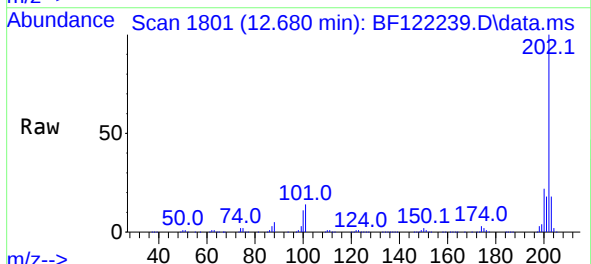
Tgt Ion:184 Resp: 299617
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.8 9.4 14.0

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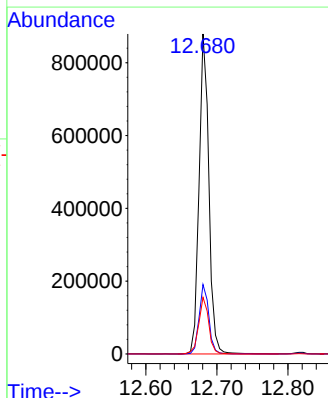
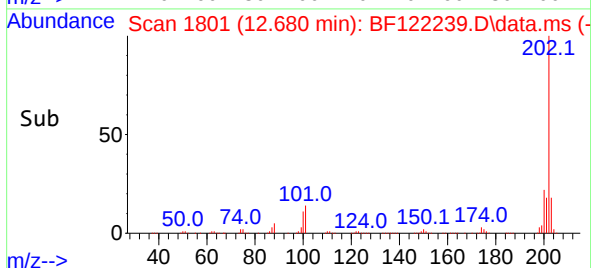
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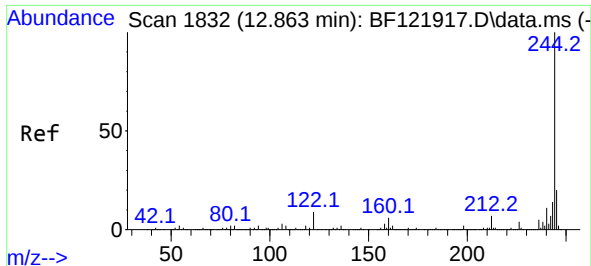


#78
Pyrene
Concen: 41.68 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



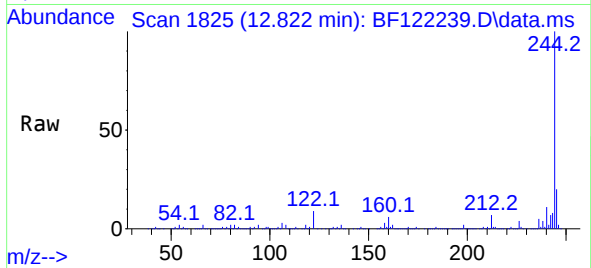
Tgt Ion:202 Resp: 841933
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 91.57 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

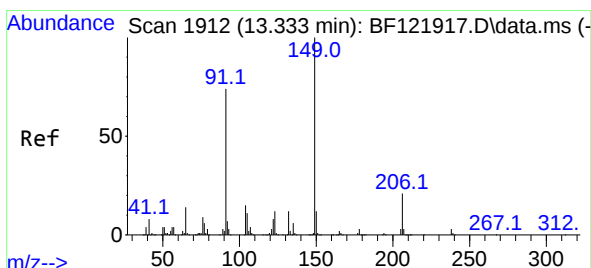
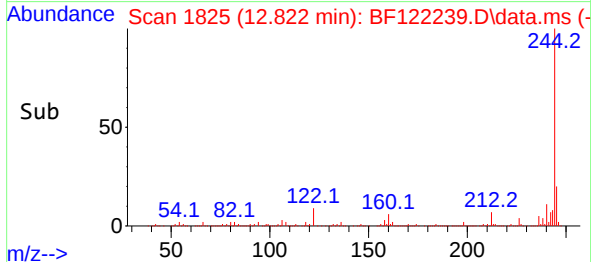
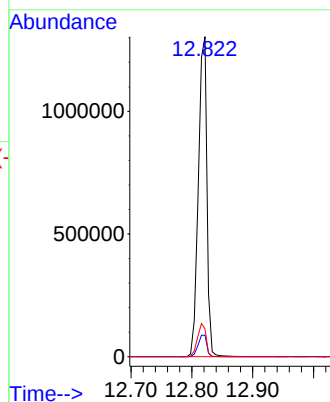
Instrument :
BNA_F
ClientSampleId :
PB132766BS



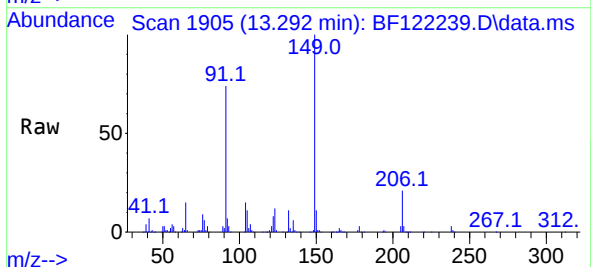
Tgt Ion:244 Resp: 1273727
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 8.7 8.1 12.1

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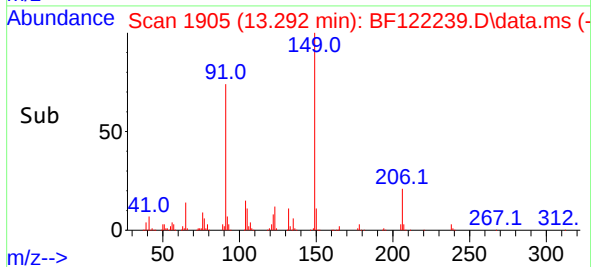
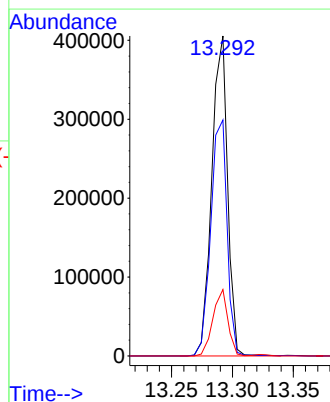
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#80
Butylbenzylphthalate
Concen: 45.58 ng
RT: 13.292 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



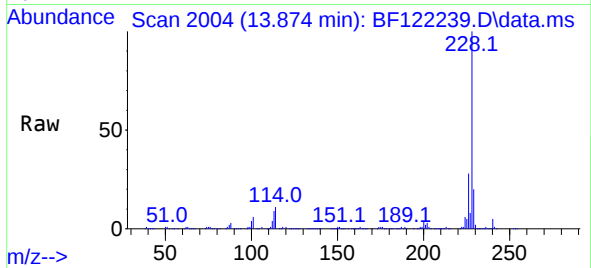
Tgt Ion:149 Resp: 365138
Ion Ratio Lower Upper
149 100
91 73.7 61.0 91.4
206 20.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.96 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

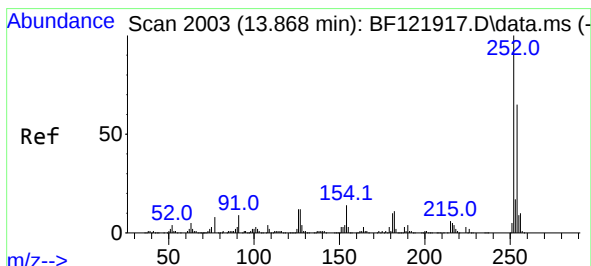
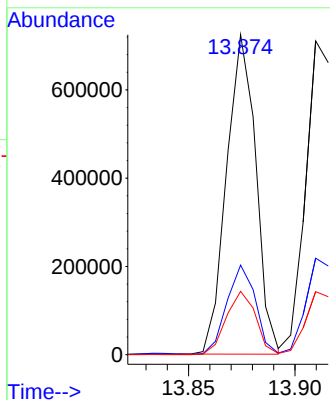
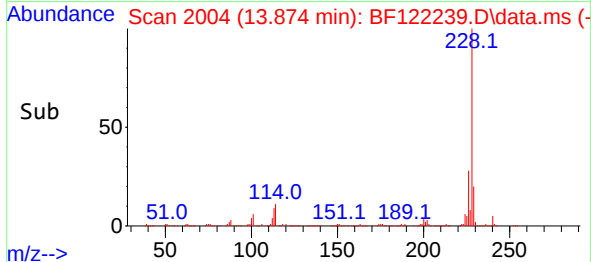
Instrument :
BNA_F
ClientSampled :
PB132766BS



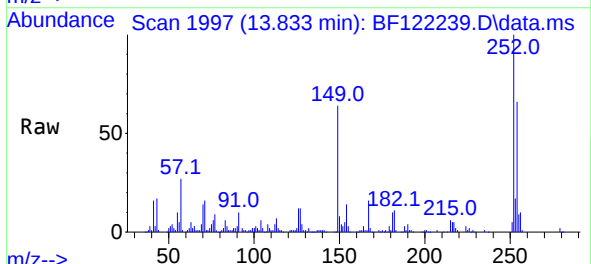
Tgt Ion:228 Resp: 694165
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.8 16.2 24.4

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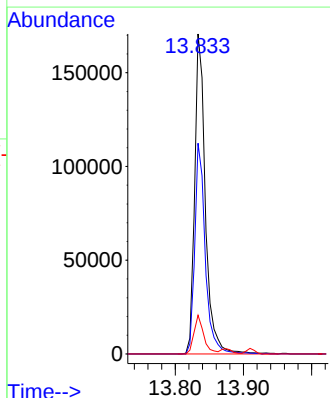
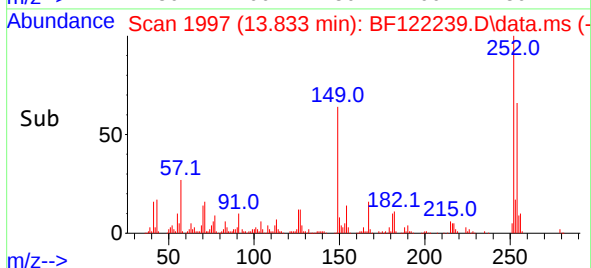
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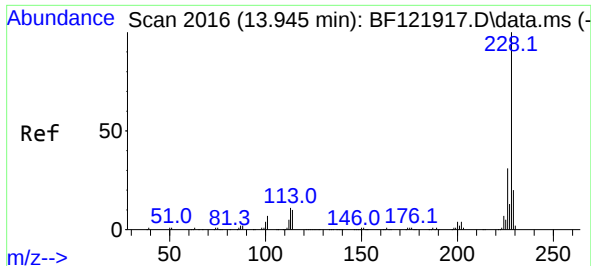


#82
3,3'-Dichlorobenzidine
Concen: 28.98 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

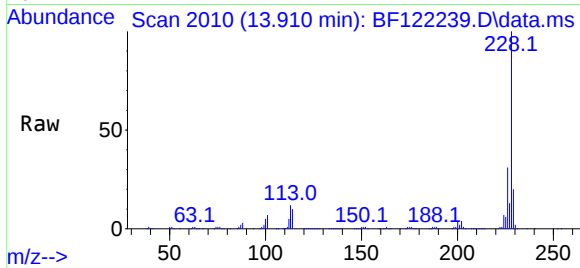


Tgt Ion:252 Resp: 186717
Ion Ratio Lower Upper
252 100
254 65.8 51.8 77.6
126 12.1 8.8 13.2

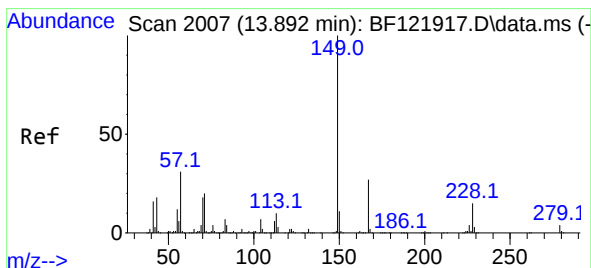
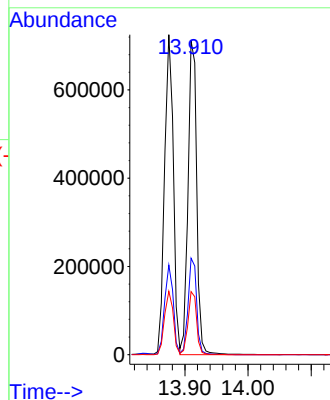
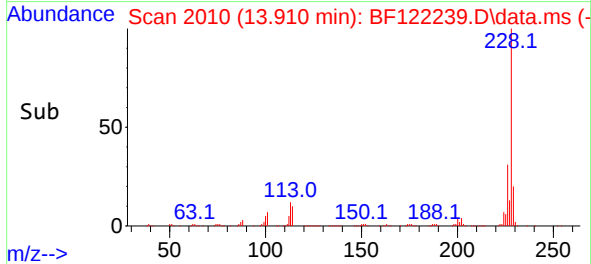




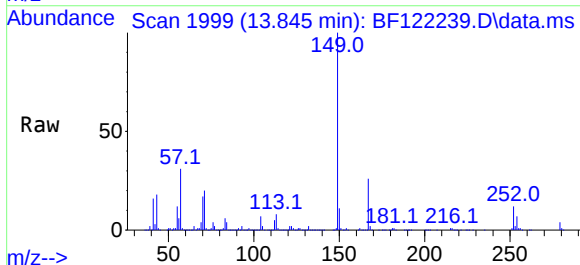
#83
Chrysene
Concen: 40.18 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



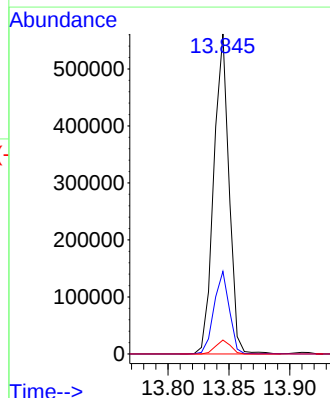
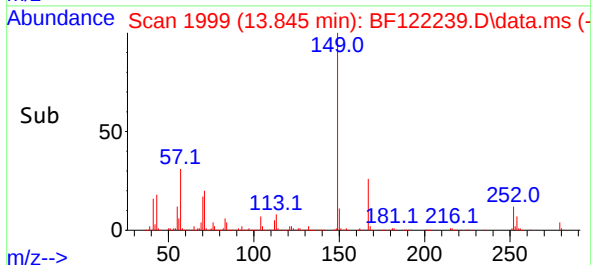
Tgt Ion:228 Resp: 685173
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.12 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



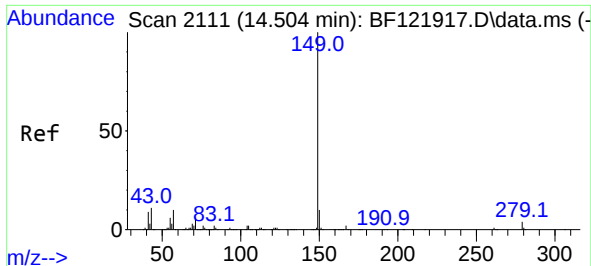
Tgt Ion:149 Resp: 490729
Ion Ratio Lower Upper
149 100
167 25.8 20.9 31.3
279 4.4 3.2 4.8



Instrument :
BNA_F
ClientSampleId :
PB132766BS

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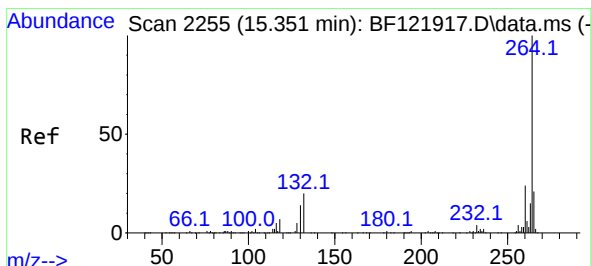
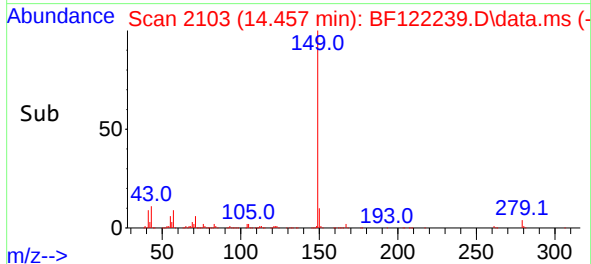
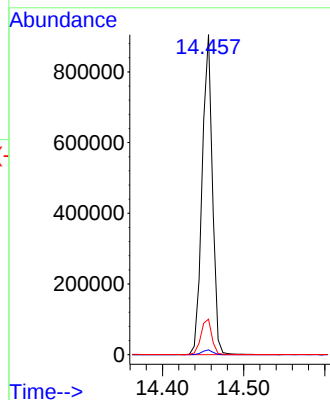
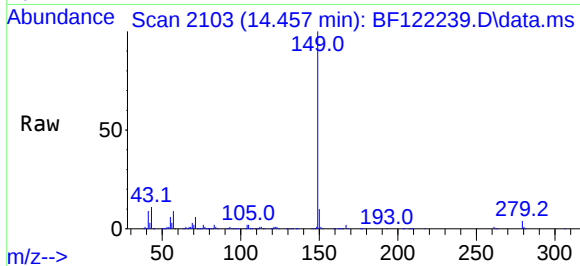
#85
Di-n-octyl phthalate
Concen: 45.31 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:149 Resp: 797128
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.8 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
PB132766BS

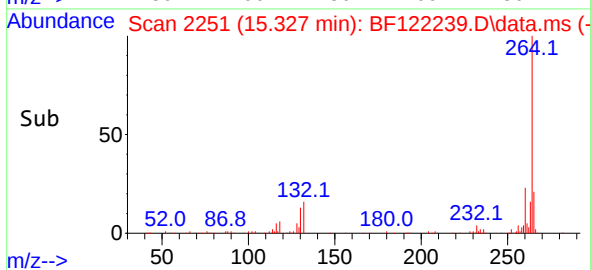
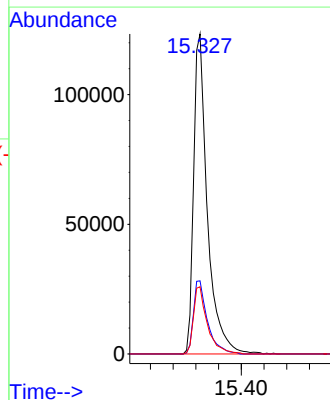
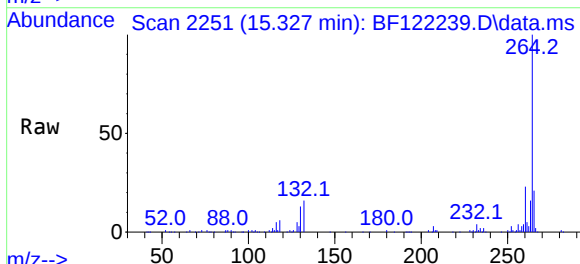
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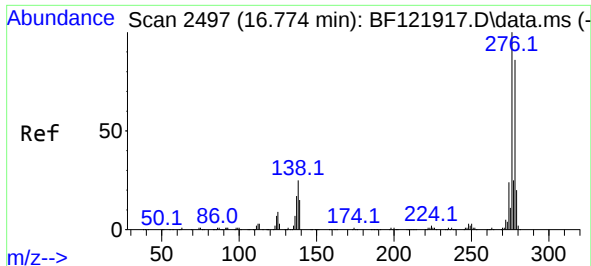
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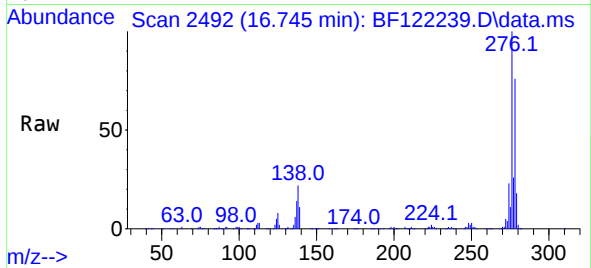
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.024 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12

Tgt Ion:264 Resp: 207621
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.0 17.3 25.9

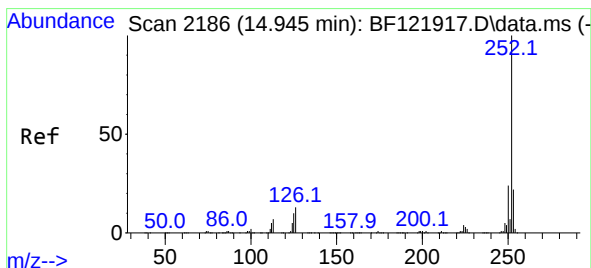
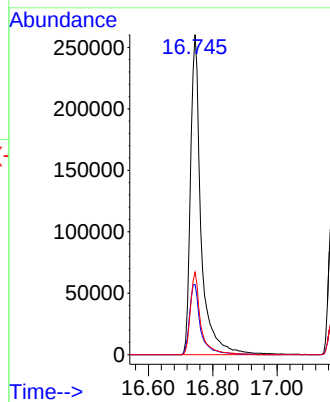
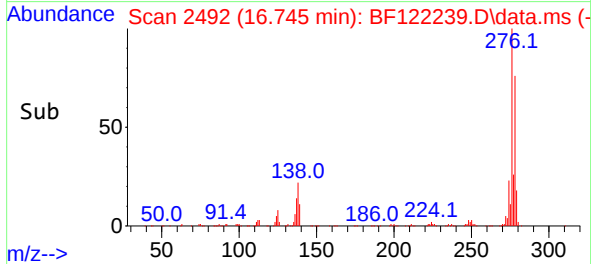




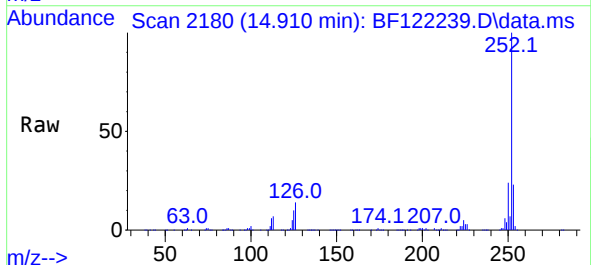
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.21 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.029 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



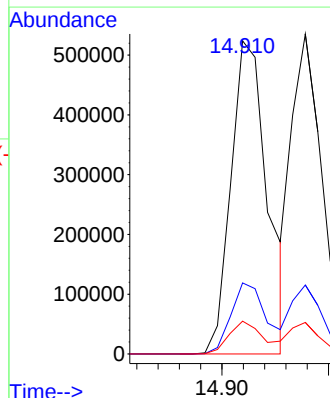
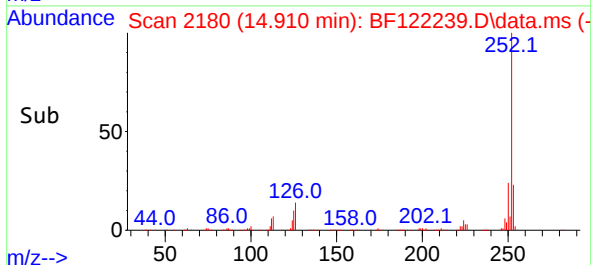
Tgt Ion:276 Resp: 596013
Ion Ratio Lower Upper
276 100
138 22.9 19.9 29.9
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.48 ng
RT: 14.910 min Scan# 2180
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



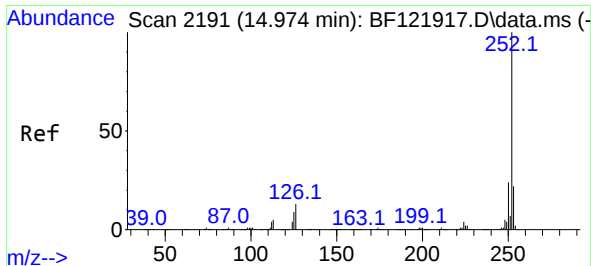
Tgt Ion:252 Resp: 624274
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.5 8.0 12.0



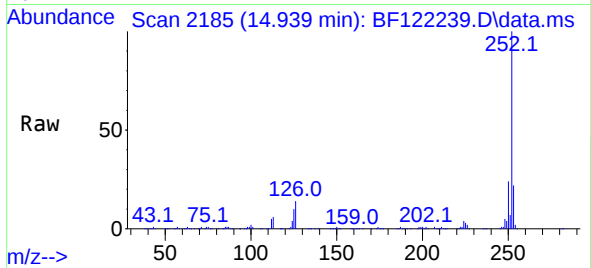
Instrument :
BNA_F
ClientSampleId :
PB132766BS

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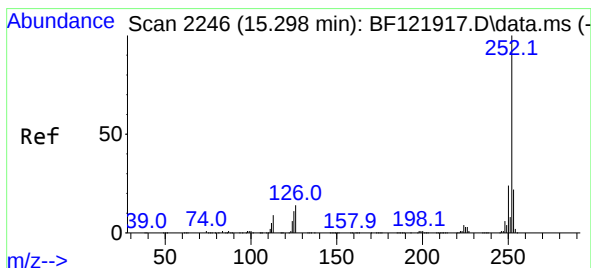
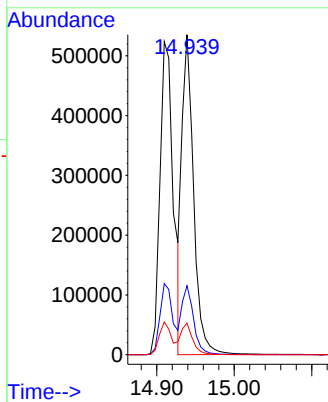
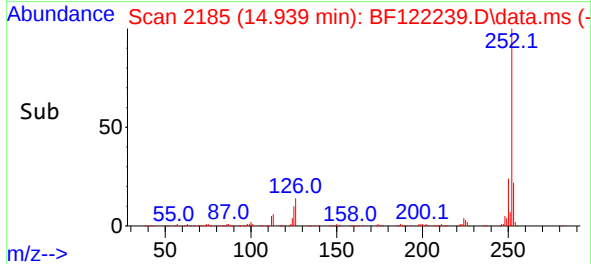
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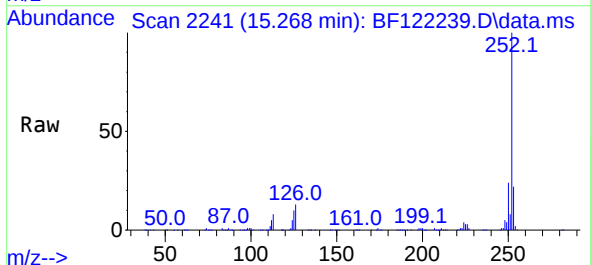
#89
Benzo(k)fluoranthene
Concen: 42.15 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



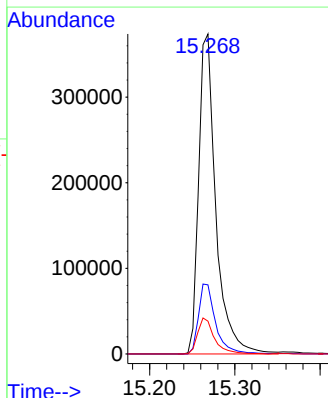
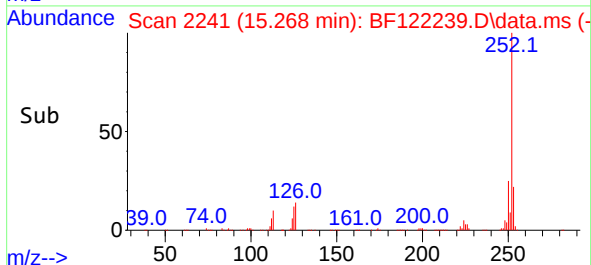
Tgt Ion:252 Resp: 561929
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 43.18 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.018 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



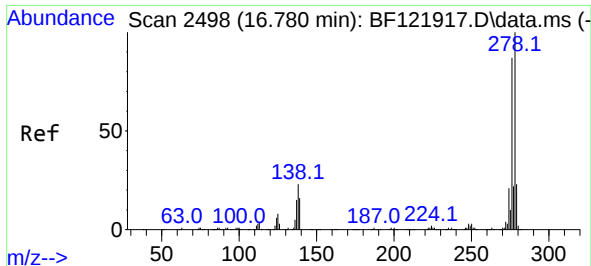
Tgt Ion:252 Resp: 523431
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.3 8.6 13.0



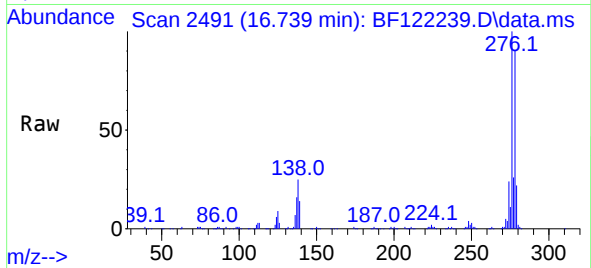
Instrument :
BNA_F
ClientSampleId :
PB132766BS

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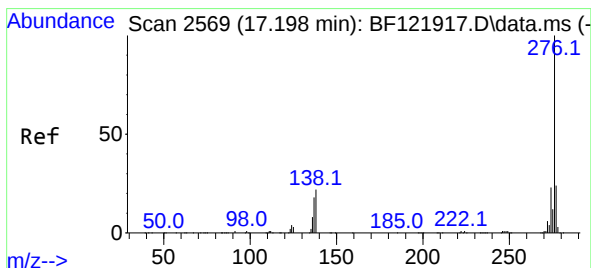
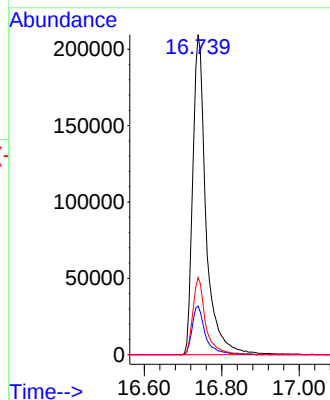
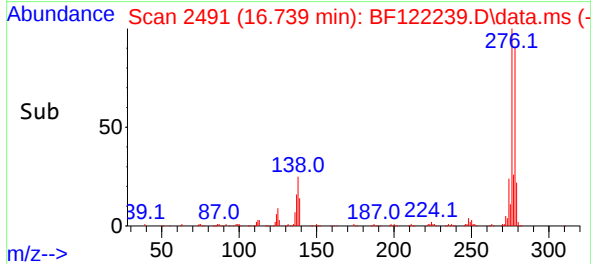
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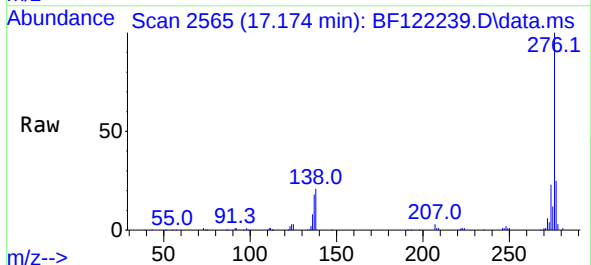
#91
Dibenzo(a,h)anthracene
Concen: 44.75 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.024 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



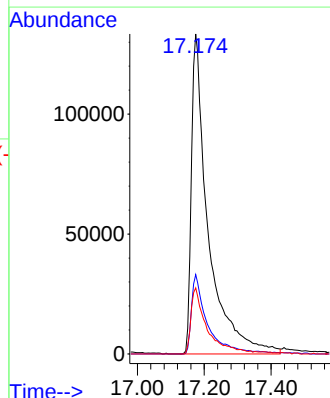
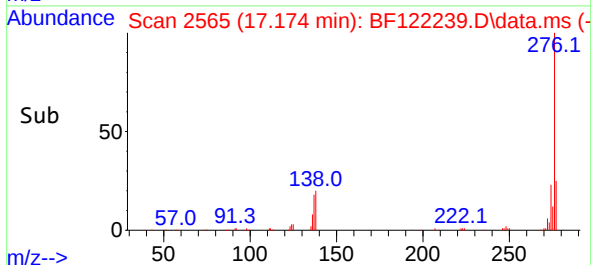
Tgt Ion:278 Resp: 496662
Ion Ratio Lower Upper
278 100
139 15.2 13.0 19.4
279 24.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.00 ng
RT: 17.174 min Scan# 2565
Delta R.T. 0.041 min
Lab File: BF122239.D
Acq: 3 Nov 2020 14:12



Tgt Ion:276 Resp: 466533
Ion Ratio Lower Upper
276 100
277 24.8 19.4 29.2
138 20.7 17.8 26.6



Instrument :
BNA_F
ClientSampleId :
PB132766BS

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