

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
 Data File : BF122010.D
 Acq On : 16 Oct 2020 14:18
 Operator : JU/CG
 Sample : PB132413BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132413BS

Manual Integrations
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Quant Time: Oct 16 15:28:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	110427	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	426724	20.00	ng	0.00
39) Acenaphthene-d10	9.780	164	217054	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	403086	20.00	ng	0.00
76) Chrysene-d12	13.910	240	311103	20.00	ng	0.00
86) Perylene-d12	15.339	264	248497	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	837483	111.93	ng	0.01
7) Phenol-d6	6.398	99	1050577	109.08	ng	0.00
23) Nitrobenzene-d5	7.316	82	730616	87.81	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	309900	115.42	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1204840	81.67	ng	0.00
79) Terphenyl-d14	12.851	244	1264724	77.47	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	126320	38.39	ng	99
3) Pyridine	3.269	79	358591	41.44	ng	98
4) n-Nitrosodimethylamine	3.228	42	187465	44.83	ng	98
6) Aniline	6.410	93	404973	34.15	ng	# 30
8) 2-Chlorophenol	6.534	128	342564	45.30	ng	98
9) Benzaldehyde	6.298	77	175390	30.45	ng	97
10) Phenol	6.410	94	416233	41.88	ng	85
11) bis(2-Chloroethyl)ether	6.481	93	338230	44.02	ng	100
12) 1,3-Dichlorobenzene	6.681	146	366625	43.10	ng	100
13) 1,4-Dichlorobenzene	6.763	146	371162	43.46	ng	98
14) 1,2-Dichlorobenzene	6.910	146	347890	44.56	ng	97
15) Benzyl Alcohol	6.898	79	294424	47.26	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.022	45	504988	42.71	ng	61
17) 2-Methylphenol	7.016	107	274387	42.44	ng	# 90
18) Hexachloroethane	7.251	117	136055	44.10	ng	96
19) n-Nitroso-di-n-propyla...	7.163	70	238650	43.52	ng	98
20) 3+4-Methylphenols	7.169	107	342228	43.89	ng	# 77
22) Acetophenone	7.163	105	459218	41.82	ng	# 95
24) Nitrobenzene	7.333	77	374050	42.06	ng	99
25) Isophorone	7.575	82	655768	41.68	ng	99
26) 2-Nitrophenol	7.651	139	179705	43.88	ng	99
27) 2,4-Dimethylphenol	7.692	122	294141	42.13	ng	100
28) bis(2-Chloroethoxy)met...	7.780	93	412202	41.87	ng	98
29) 2,4-Dichlorophenol	7.898	162	277819	42.49	ng	99
30) 1,2,4-Trichlorobenzene	7.969	180	291196	41.89	ng	99
31) Naphthalene	8.051	128	949585	41.54	ng	99
32) Benzoic acid	7.857	122	162556	41.90	ng	99
33) 4-Chloroaniline	8.104	127	298705	30.68	ng	99
34) Hexachlorobutadiene	8.163	225	175032	42.46	ng	99
35) Caprolactam	8.492	113	92513m	44.56	ng	
36) 4-Chloro-3-methylphenol	8.604	107	306676	43.67	ng	98
37) 2-Methylnaphthalene	8.739	142	614987	41.54	ng	99
38) 1-Methylnaphthalene	8.839	142	568338	41.45	ng	100
40) 1,2,4,5-Tetrachloroben...	8.910	216	287847	41.09	ng	100
41) Hexachlorocyclopentadiene	8.892	237	147856	70.51	ng	98
43) 2,4,6-Trichlorophenol	9.027	196	187591	43.40	ng	100

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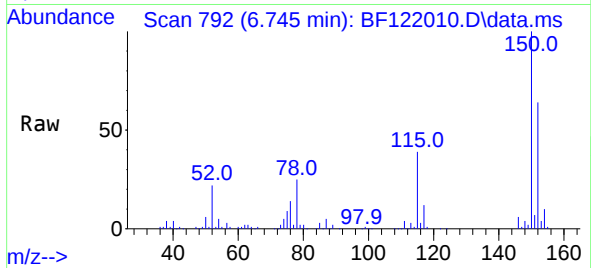
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	198222	42.46	ng	99
46) 1,1'-Biphenyl	9.204	154	729545	41.34	ng	100
47) 2-Chloronaphthalene	9.227	162	578228	42.13	ng	99
48) 2-Nitroaniline	9.333	65	203835	45.02	ng	94
49) Acenaphthylene	9.645	152	875983	41.56	ng	100
50) Dimethylphthalate	9.510	163	681338	42.93	ng	99
51) 2,6-Dinitrotoluene	9.574	165	152817	43.89	ng	98
52) Acenaphthene	9.816	154	529359	42.22	ng	99
53) 3-Nitroaniline	9.745	138	124237	31.38	ng	95
54) 2,4-Dinitrophenol	9.869	184	138927	78.39	ng	94
55) Dibenzofuran	9.986	168	749682	40.88	ng	97
56) 4-Nitrophenol	9.933	139	161373	74.92	ng	87
57) 2,4-Dinitrotoluene	9.986	165	189003	44.10	ng	# 83
58) Fluorene	10.327	166	619601	41.94	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	166886	46.21	ng	97
60) Diethylphthalate	10.204	149	655992	42.86	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	296682	41.88	ng	100
62) 4-Nitroaniline	10.369	138	155470	39.30	ng	98
63) Azobenzene	10.480	77	685412	42.35	ng	98
65) 4,6-Dinitro-2-methylph...	10.398	198	111403	41.87	ng	93
66) n-Nitrosodiphenylamine	10.445	169	588188	42.36	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	195196	41.92	ng	98
68) Hexachlorobenzene	10.880	284	225144	42.71	ng	# 92
69) Atrazine	10.974	200	158654	46.73	ng	96
70) Pentachlorophenol	11.080	266	172162	82.77	ng	99
71) Phenanthrene	11.292	178	933511	42.24	ng	99
72) Anthracene	11.345	178	971189	42.37	ng	99
73) Carbazole	11.504	167	886649	43.50	ng	100
74) Di-n-butylphthalate	11.821	149	980788	41.83	ng	99
75) Fluoranthene	12.480	202	1009529	42.60	ng	99
77) Benzidine	12.604	184	450459	46.97	ng	99
78) Pyrene	12.710	202	1024795	43.23	ng	100
80) Butylbenzylphthalate	13.321	149	417002	44.35	ng	97
81) Benzo(a)anthracene	13.898	228	883379	43.33	ng	100
82) 3,3'-Dichlorobenzidine	13.857	252	240791	31.84	ng	99
83) Chrysene	13.933	228	845695	42.26	ng	99
84) Bis(2-ethylhexyl)phtha...	13.874	149	551019	43.17	ng	100
85) Di-n-octyl phthalate	14.486	149	904114	43.79	ng	100
87) Indeno(1,2,3-cd)pyrene	16.768	276	716678	44.42	ng	99
88) Benzo(b)fluoranthene	14.933	252	773482	46.05	ng	100
89) Benzo(k)fluoranthene	14.962	252	721181	45.20	ng	99
90) Benzo(a)pyrene	15.286	252	656059	45.22	ng	99
91) Dibenzo(a,h)anthracene	16.768	278	591103	44.49	ng	99
92) Benzo(g,h,i)perylene	17.186	276	614532	46.22	ng	99

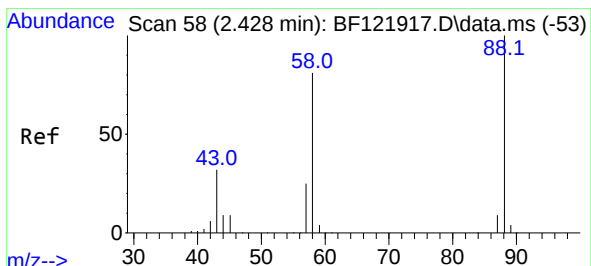
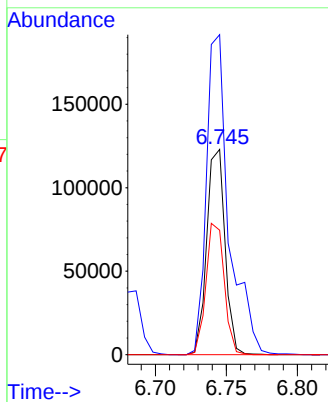
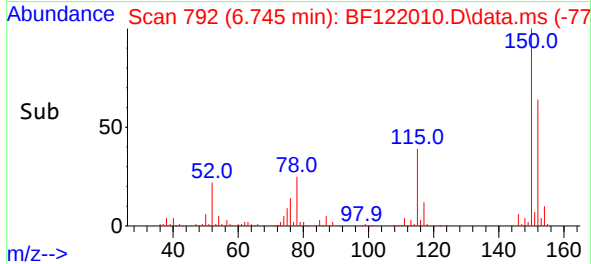
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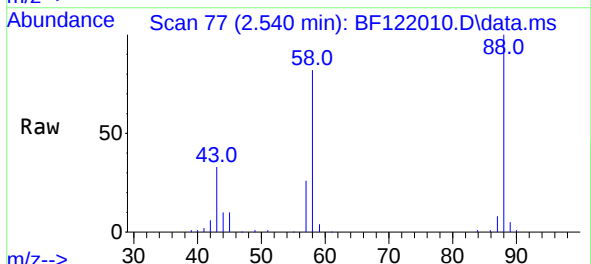
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



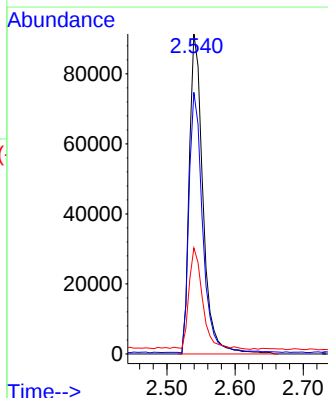
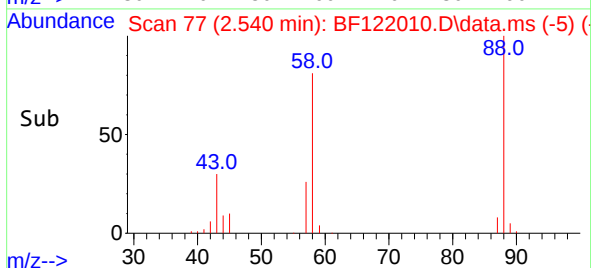
Tgt Ion:152 Resp: 110427
Ion Ratio Lower Upper
152 100
150 155.8 125.3 187.9
115 60.7 51.9 77.9



#2
1,4-Dioxane
Concen: 38.39 ng
RT: 2.540 min Scan# 77
Delta R.T. 0.124 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



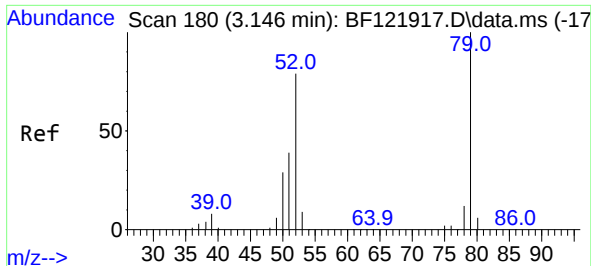
Tgt Ion: 88 Resp: 126320
Ion Ratio Lower Upper
88 100
58 81.3 65.8 98.8
43 31.8 25.8 38.8



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#3
Pyridine
Concen: 41.44 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.129 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

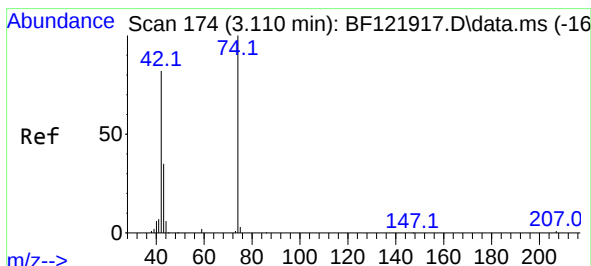
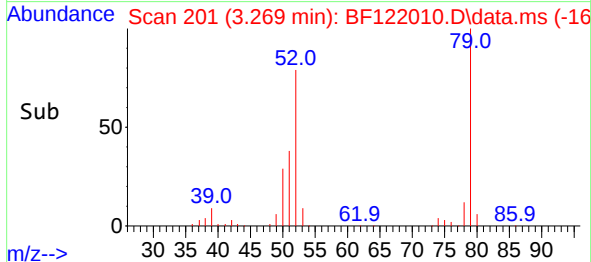
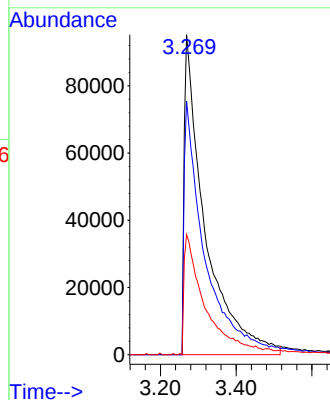
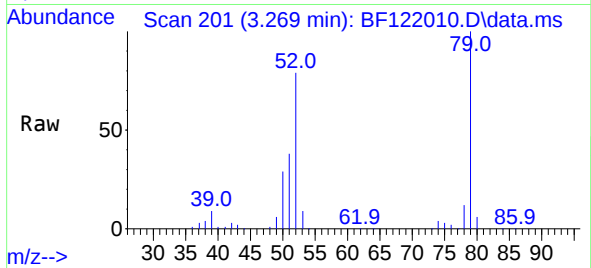
Tgt Ion: 79 Resp: 358591

Ion	Ratio	Lower	Upper
79	100		
52	79.2	62.2	93.4
51	37.5	31.1	46.7

Instrument :
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ClientSampleId :
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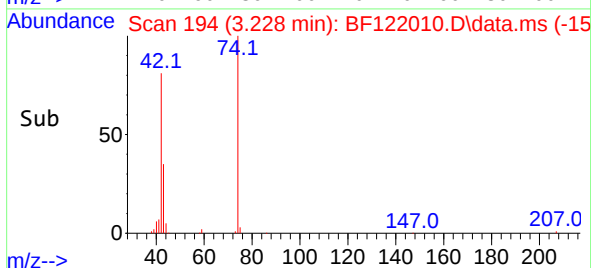
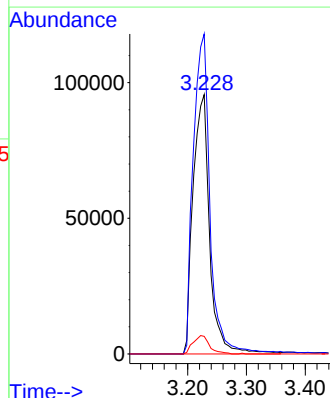
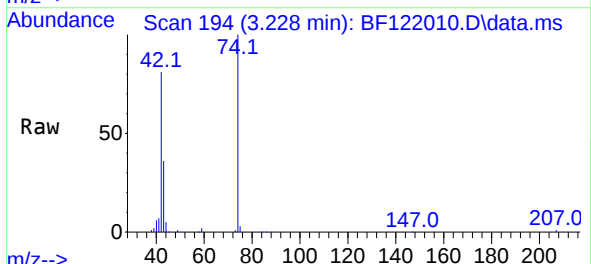
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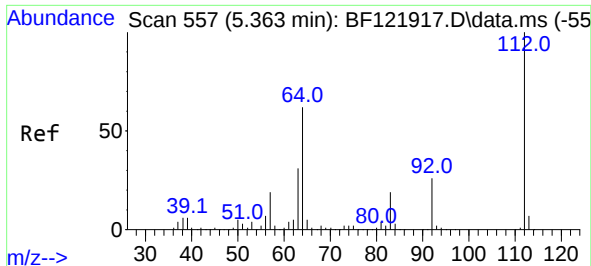


#4
n-Nitrosodimethylamine
Concen: 44.83 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.124 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 42 Resp: 187465

Ion	Ratio	Lower	Upper
42	100		
74	123.4	100.2	150.2
44	6.8	5.8	8.6





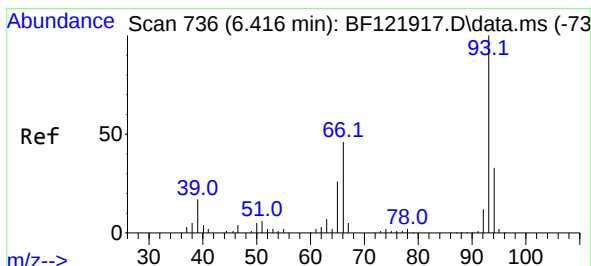
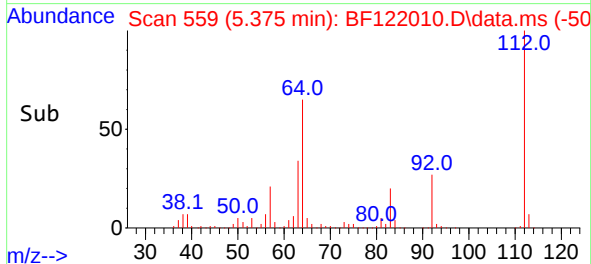
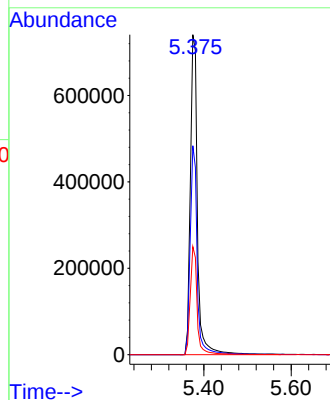
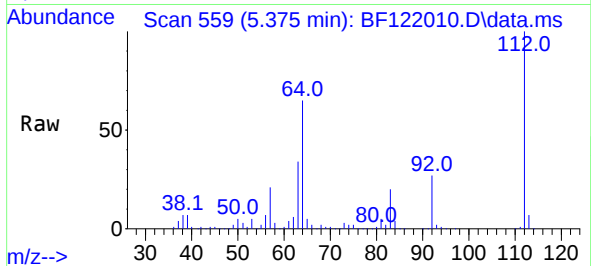
#5
2-Fluorophenol
Concen: 111.93 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:112 Resp: 837483
Ion Ratio Lower Upper
112 100
64 65.3 50.4 75.6
63 33.7 25.8 38.6

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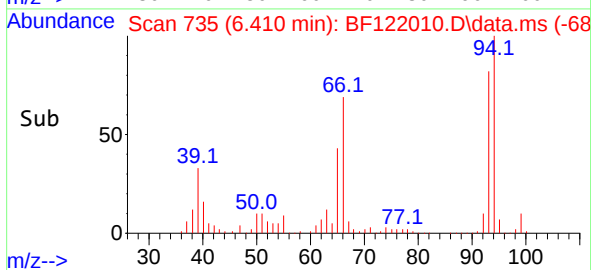
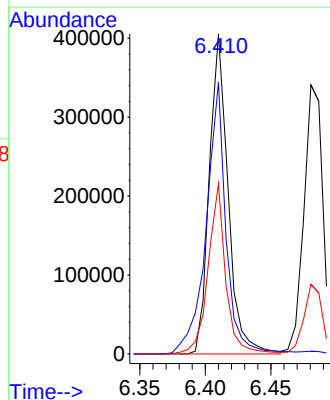
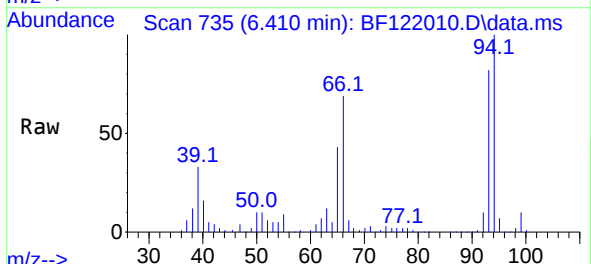
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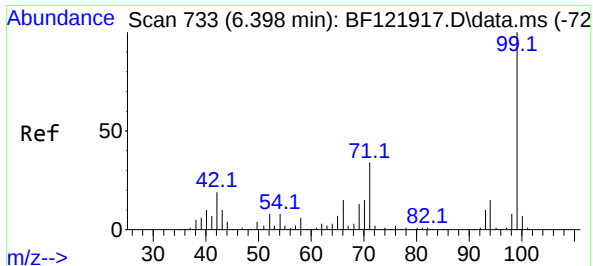
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#6
Aniline
Concen: 34.15 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 93 Resp: 404973
Ion Ratio Lower Upper
93 100
66 84.9 32.7 49.1#
65 53.2 16.6 24.8#





#7
Phenol-d6
Concen: 109.08 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

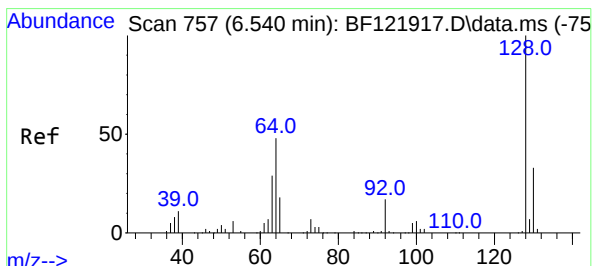
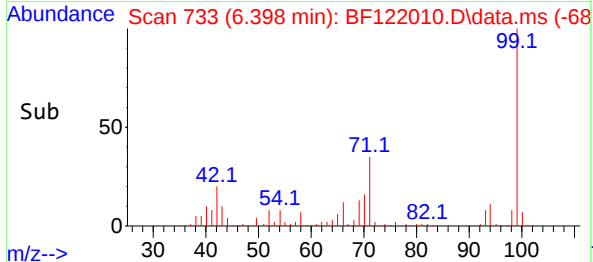
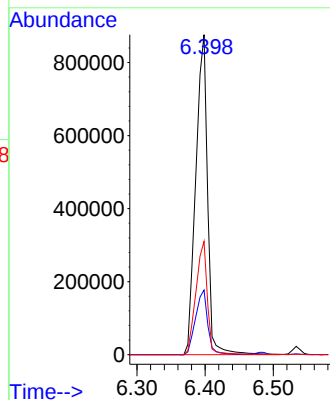
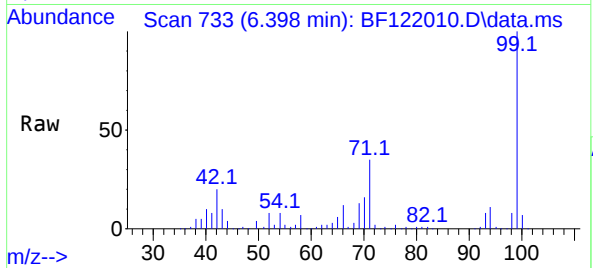
Tgt Ion: 99 Resp: 1050577

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.9	23.9
71	35.4	27.1	40.7

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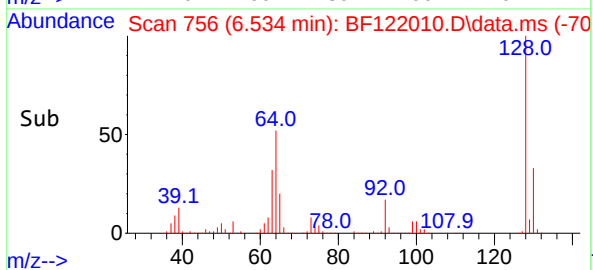
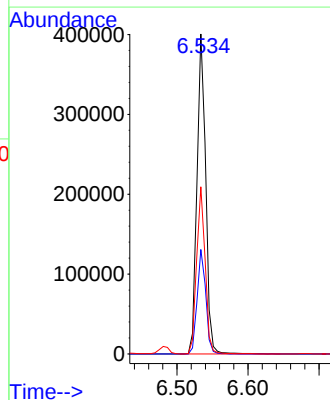
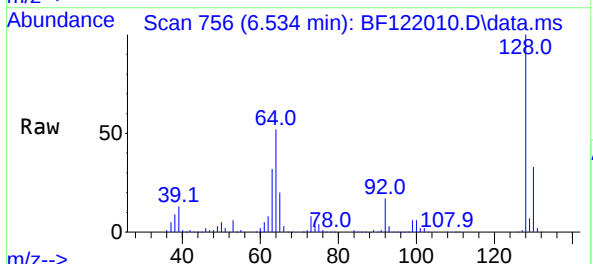
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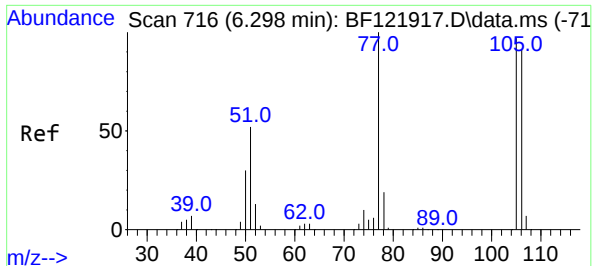


#8
2-Chlorophenol
Concen: 45.30 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 128 Resp: 342564

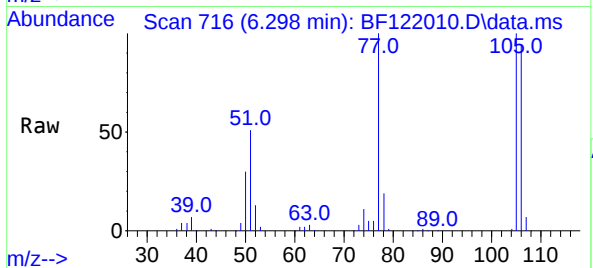
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	52.2	34.8	74.8





#9
Benzaldehyde
Concen: 30.45 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

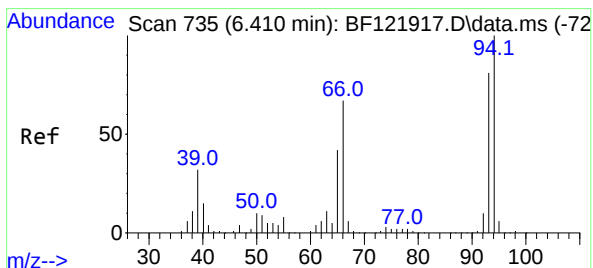
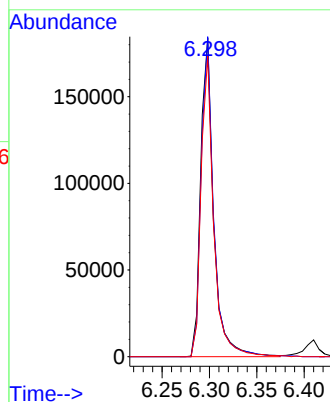
Instrument :
BNA_F
ClientSampleId :
PB132413BS



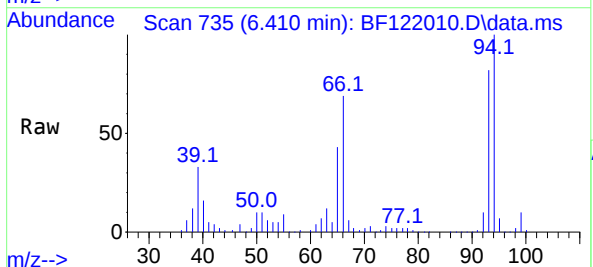
Tgt Ion: 77 Resp: 175390
Ion Ratio Lower Upper
77 100
105 100.5 76.7 116.7
106 94.3 71.3 111.3

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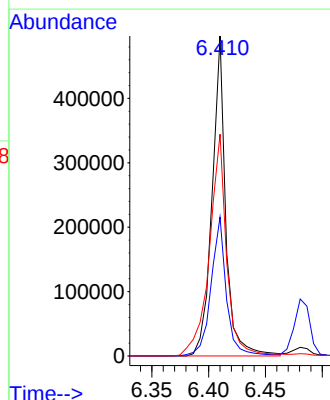
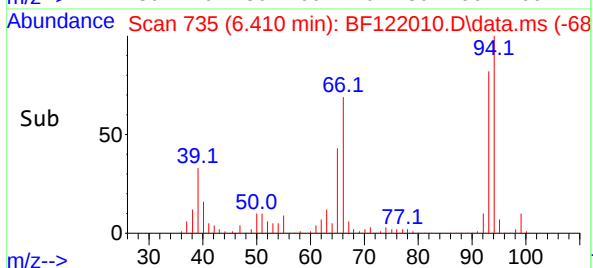
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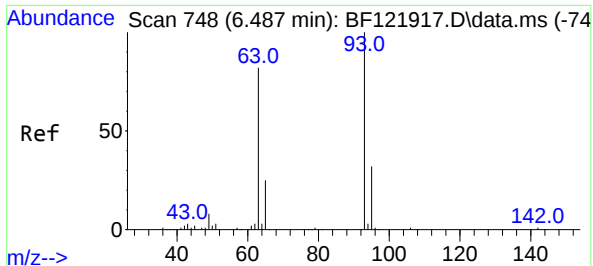


#10
Phenol
Concen: 41.88 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

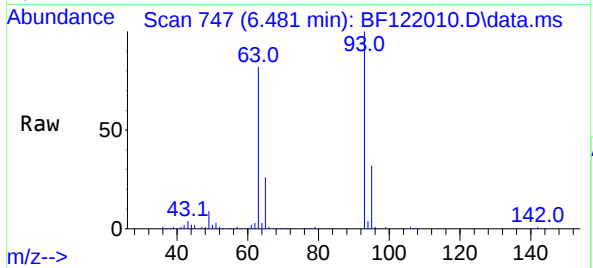


Tgt Ion: 94 Resp: 416233
Ion Ratio Lower Upper
94 100
65 43.4 17.1 57.1
66 69.3 36.0 76.0

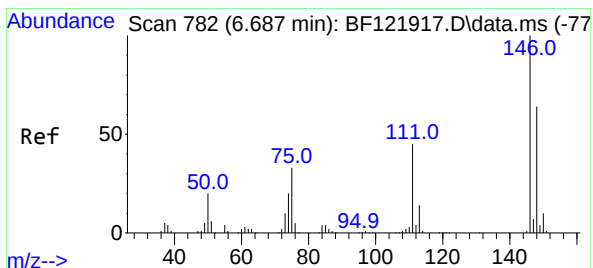
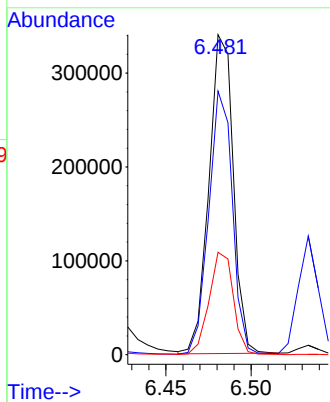
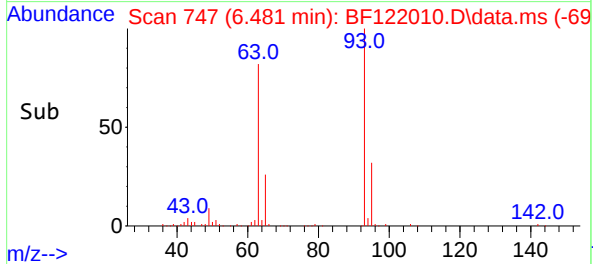




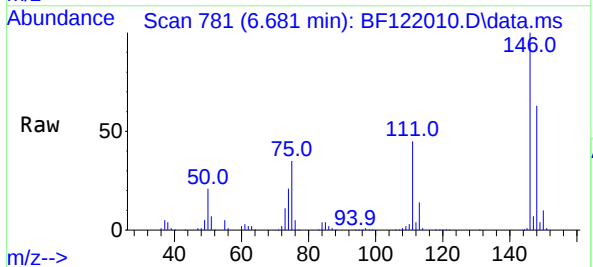
#11
bis(2-Chloroethyl)ether
Concen: 44.02 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



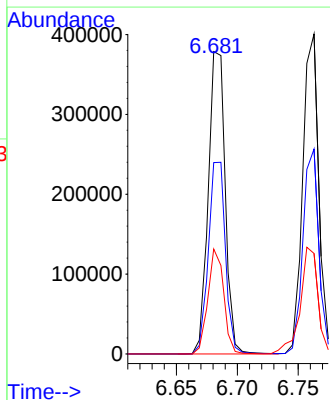
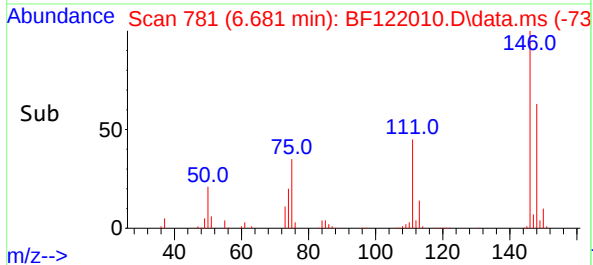
Tgt Ion: 93 Resp: 338230
Ion Ratio Lower Upper
93 100
63 82.4 62.4 102.4
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.10 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



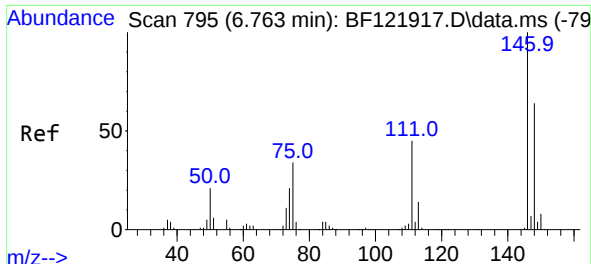
Tgt Ion: 146 Resp: 366625
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.4
75 34.7 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
PB132413BS

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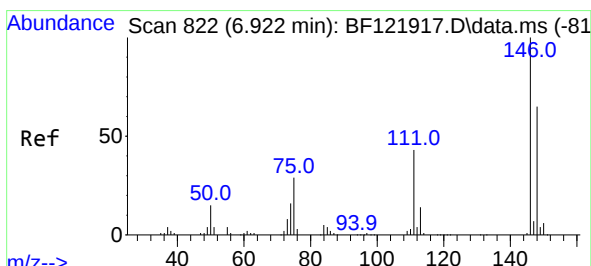
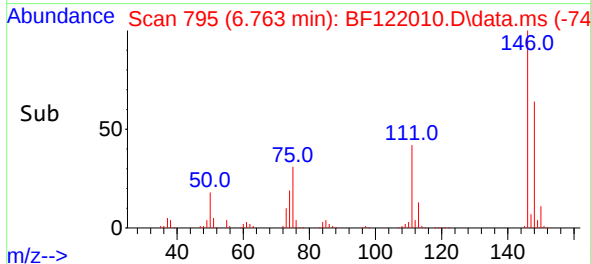
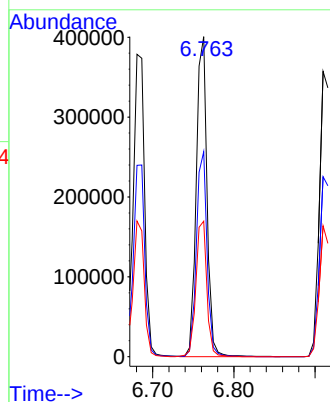
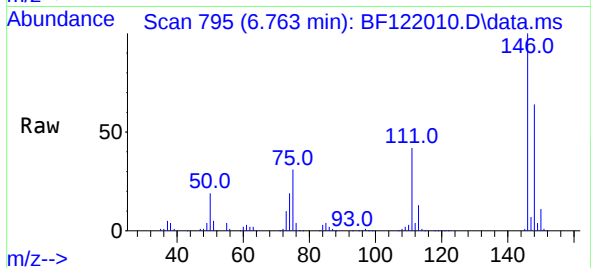
#13
1,4-Dichlorobenzene
Concen: 43.46 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:146 Resp: 371162
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
111 42.3 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB132413BS

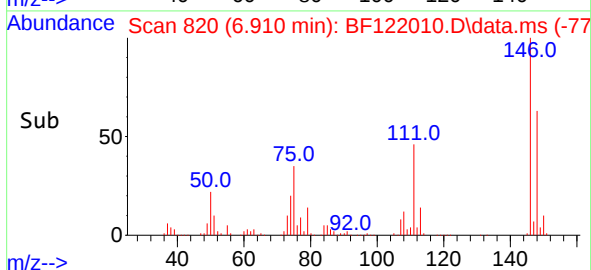
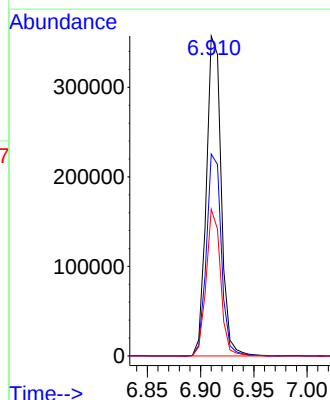
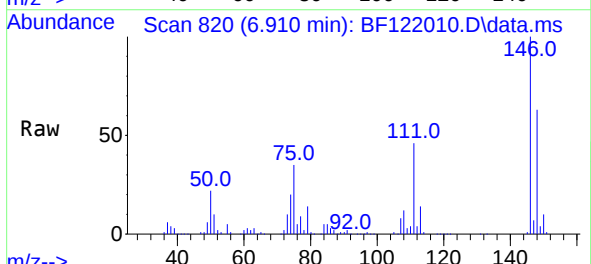
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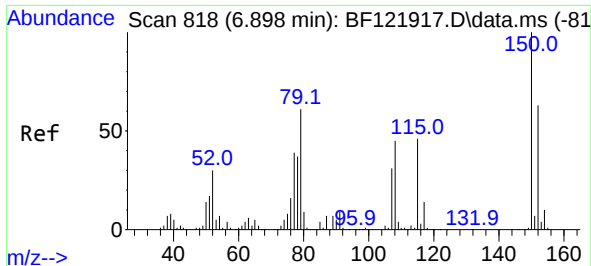
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#14
1,2-Dichlorobenzene
Concen: 44.56 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:146 Resp: 347890
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 45.9 34.2 51.4





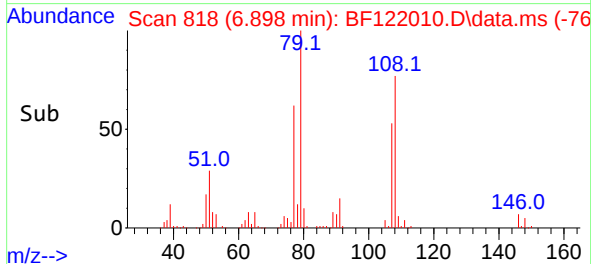
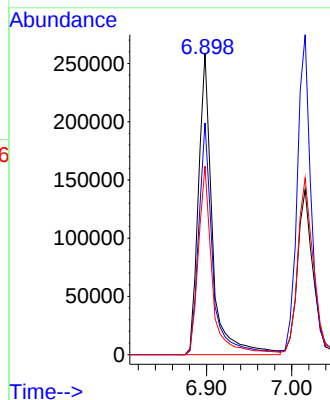
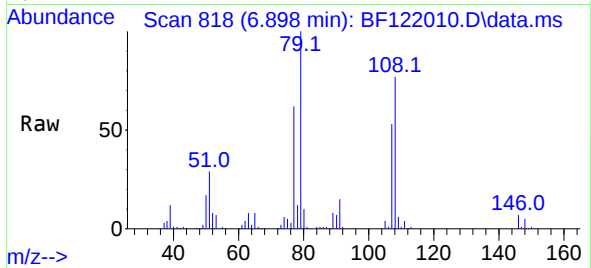
#15
Benzyl Alcohol
Concen: 47.26 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 79 Resp: 294424
Ion Ratio Lower Upper
79 100
108 76.8 62.3 93.5
77 62.5 50.6 75.8

Instrument :
BNA_F
ClientSampleId :
PB132413BS

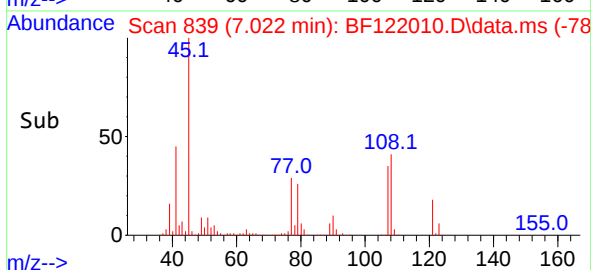
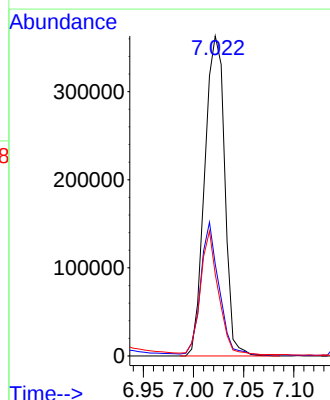
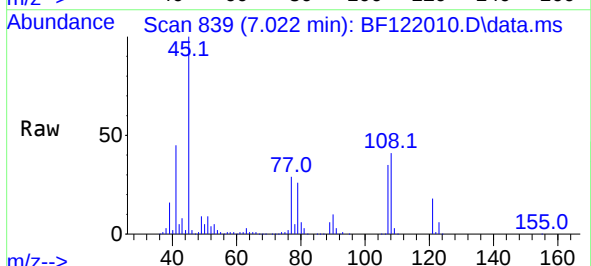
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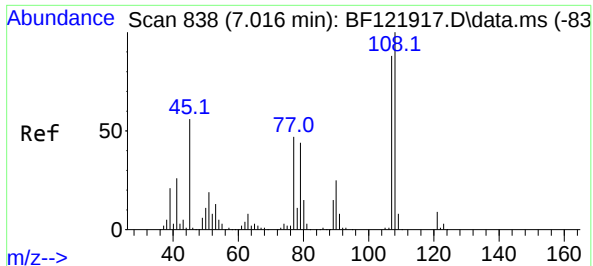
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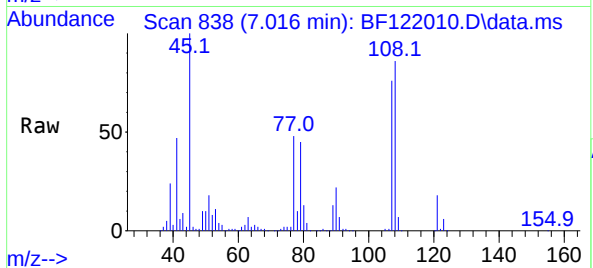
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.71 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 45 Resp: 504988
Ion Ratio Lower Upper
45 100
77 28.7 0.0 33.3
79 25.5 0.0 30.4



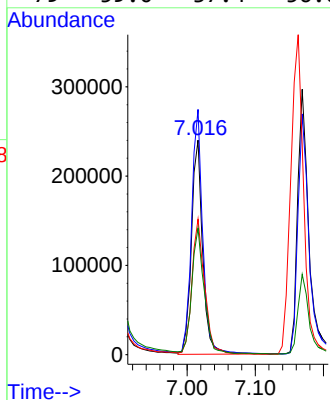


#17
2-Methylphenol
Concen: 42.44 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



Tgt Ion:107 Resp: 274387

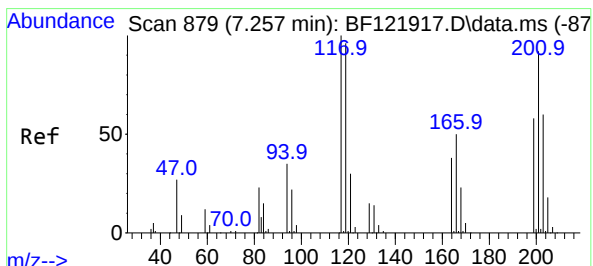
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.9	136.3
77	63.2	37.5	56.3#
79	59.0	37.4	56.0#



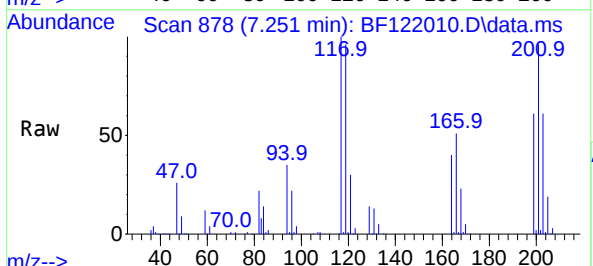
Instrument :
BNA_F
ClientSampleId :
PB132413BS

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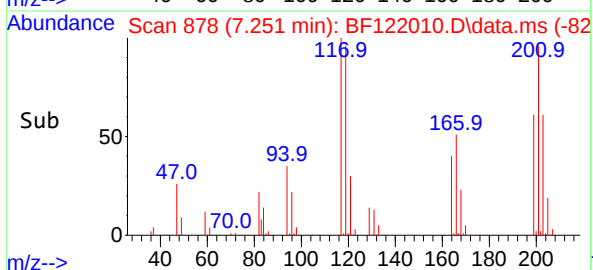
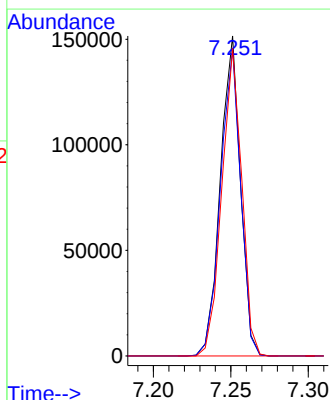


#18
Hexachloroethane
Concen: 44.10 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



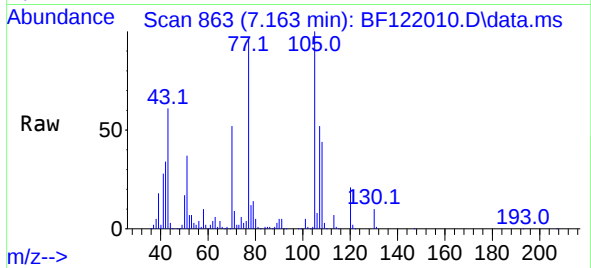
Tgt Ion:117 Resp: 136055

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5
201	96.0	71.8	107.6

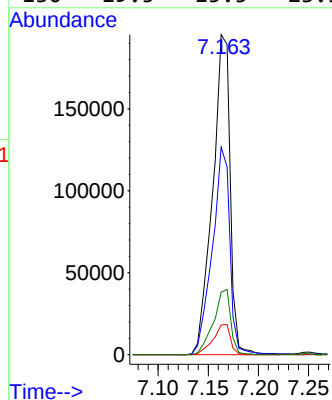




#19
n-Nitroso-di-n-propylamine
Concen: 43.52 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



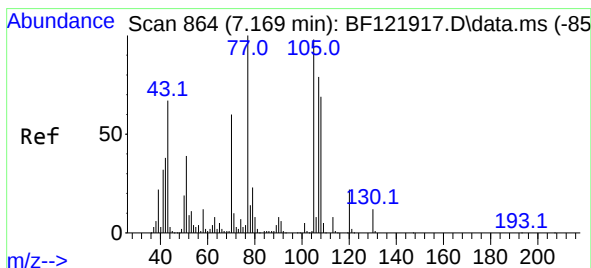
Tgt Ion: 70 Resp: 238650
Ion Ratio Lower Upper
70 100
42 64.9 50.2 75.4
101 9.3 7.5 11.3
130 19.5 15.5 23.3



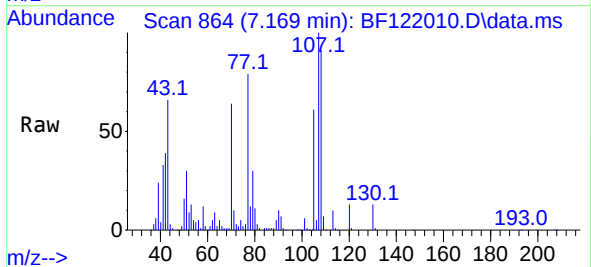
Instrument :
BNA_F
ClientSampleId :
PB132413BS

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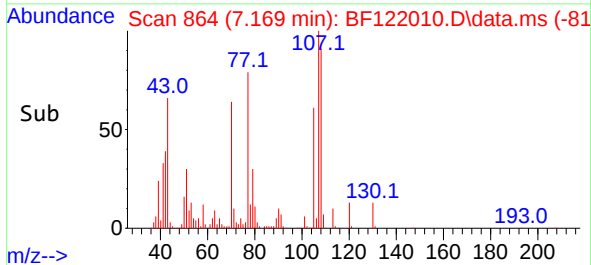
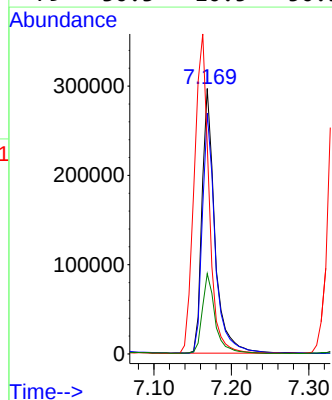
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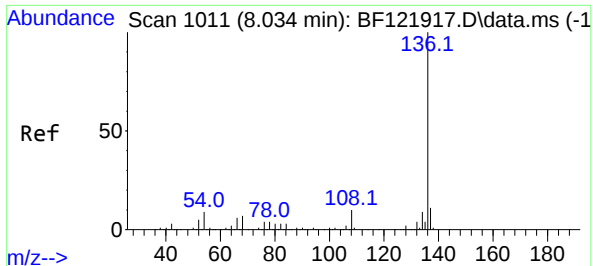


#20
3+4-Methylphenols
Concen: 43.89 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

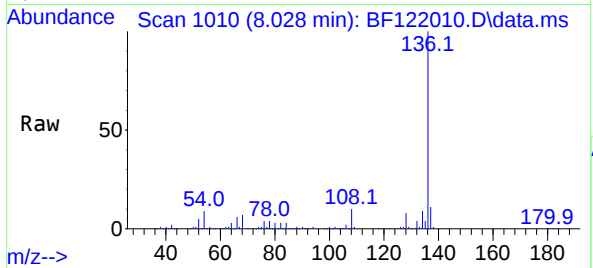


Tgt Ion:107 Resp: 342228
Ion Ratio Lower Upper
107 100
108 90.7 68.9 108.9
77 78.9 108.0 148.0#
79 30.3 10.5 50.5

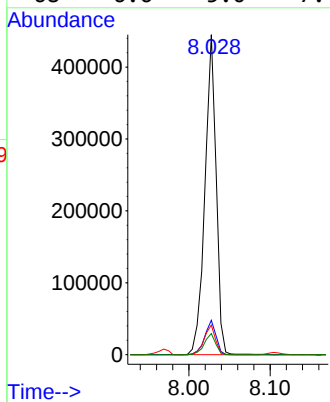
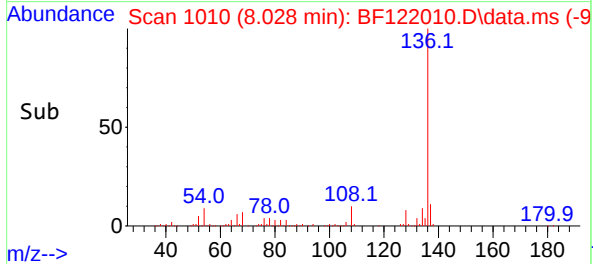




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



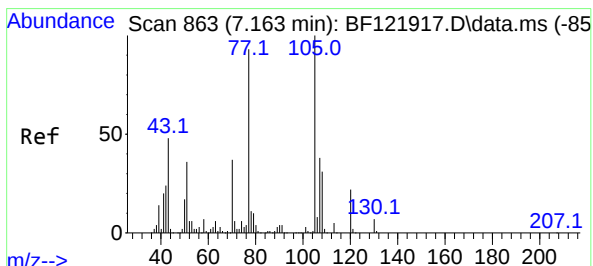
Tgt Ion:136 Resp: 426724
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.3 7.1 10.7
68 6.6 5.0 7.4



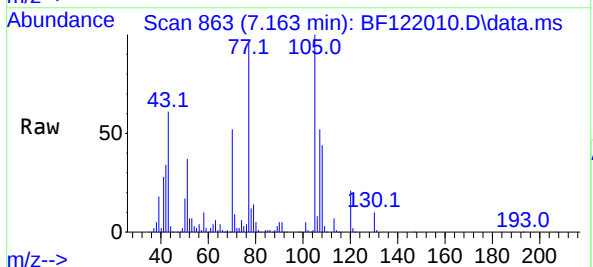
Instrument :
BNA_F
ClientSampleId :
PB132413BS

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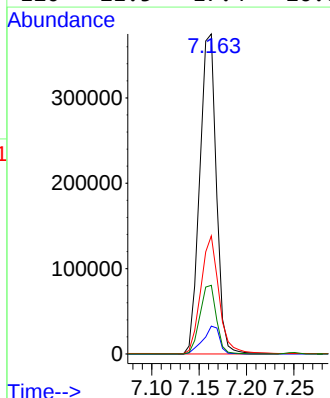
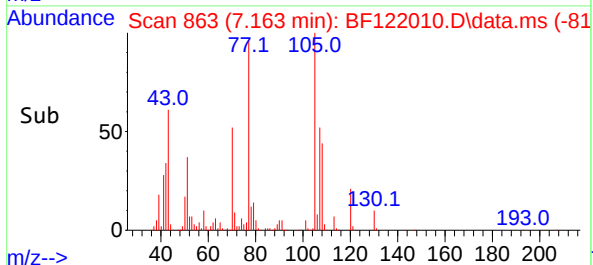
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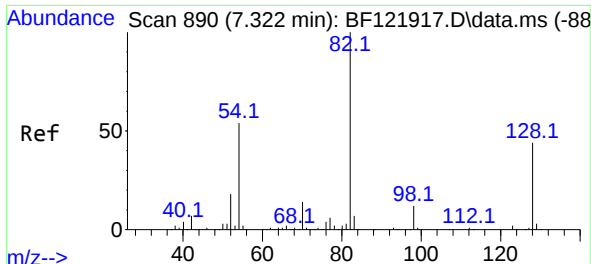


#22
Acetophenone
Concen: 41.82 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



Tgt Ion:105 Resp: 459218
Ion Ratio Lower Upper
105 100
71 8.7 5.3 7.9#
51 36.9 33.2 49.8
120 21.5 17.4 26.0





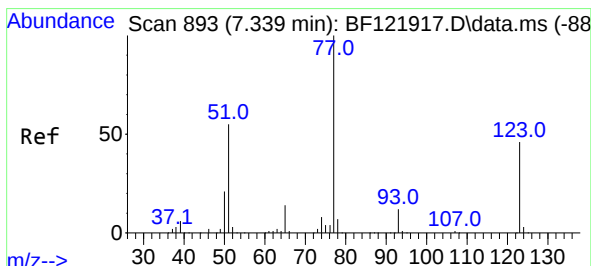
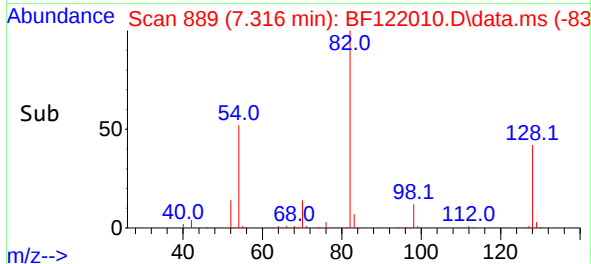
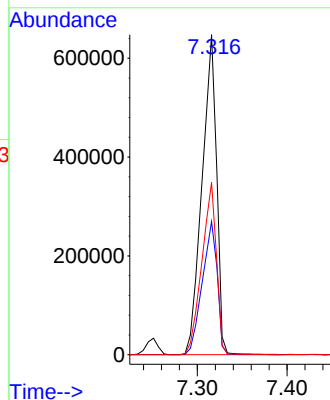
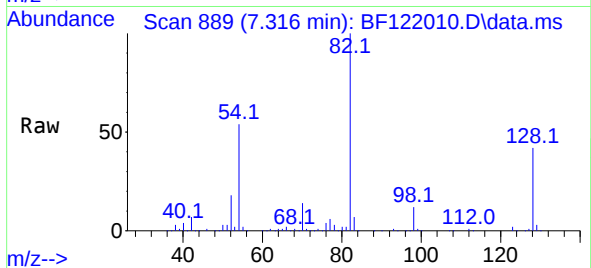
#23
Nitrobenzene-d5
Concen: 87.81 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 82 Resp: 730616
Ion Ratio Lower Upper
82 100
128 41.6 35.0 52.4
54 53.8 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
PB132413BS

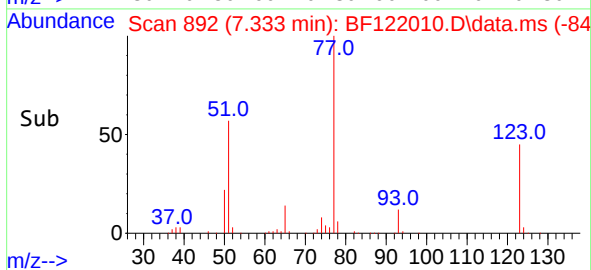
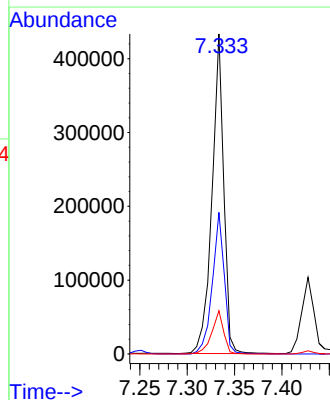
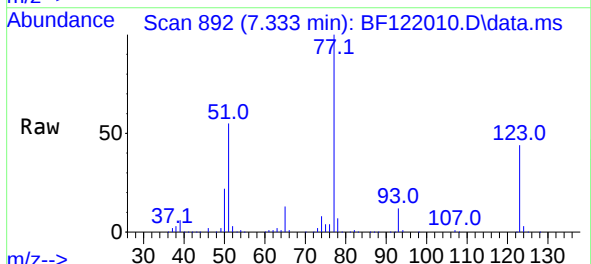
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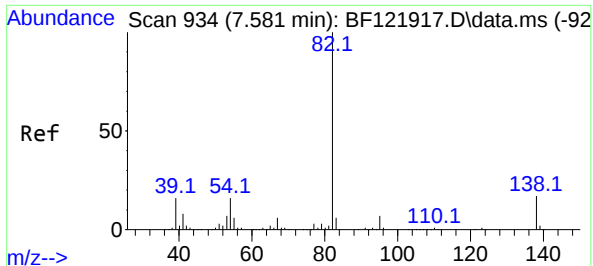
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#24
Nitrobenzene
Concen: 42.06 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 77 Resp: 374050
Ion Ratio Lower Upper
77 100
123 44.3 35.6 53.4
65 13.5 11.2 16.8





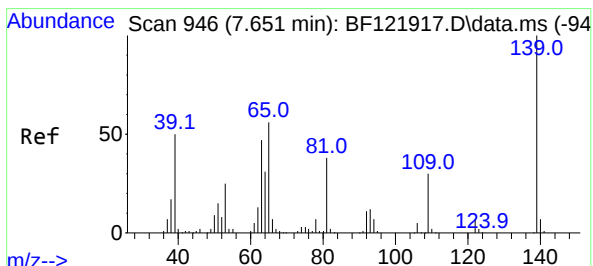
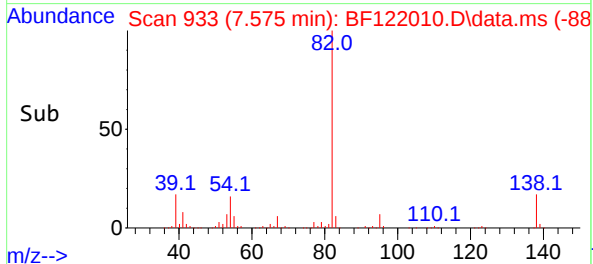
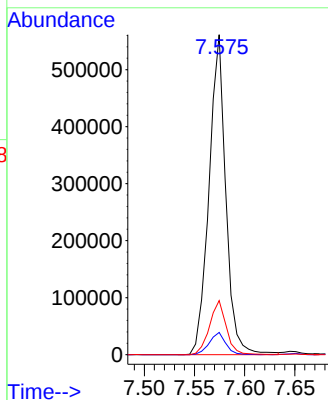
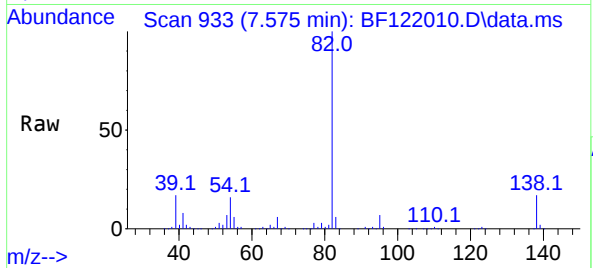
#25
Isophorone
Concen: 41.68 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 82 Resp: 655768
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 16.9 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
PB132413BS

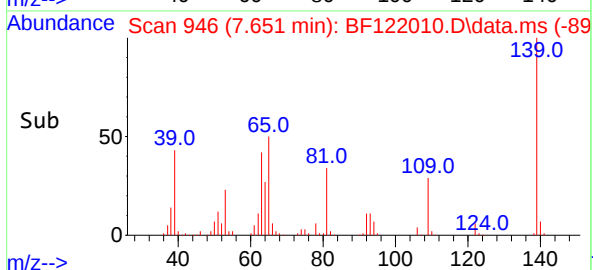
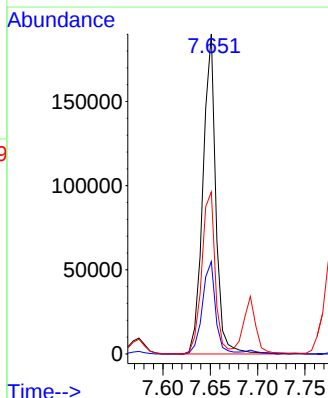
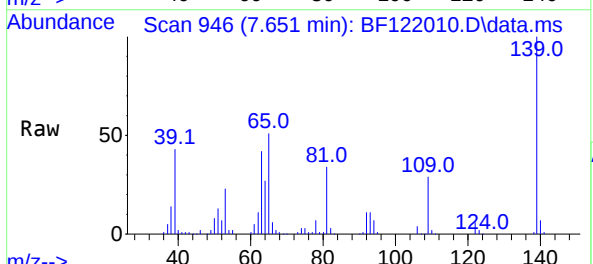
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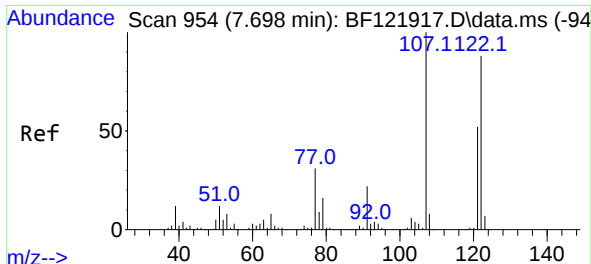
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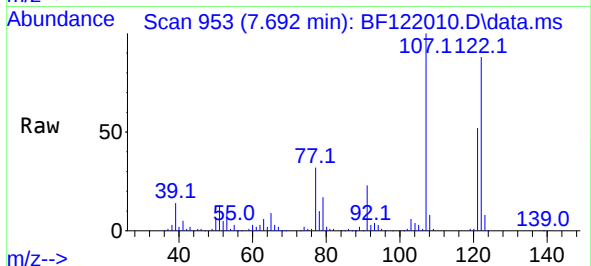
#26
2-Nitrophenol
Concen: 43.88 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 139 Resp: 179705
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.4
65 50.6 39.9 59.9

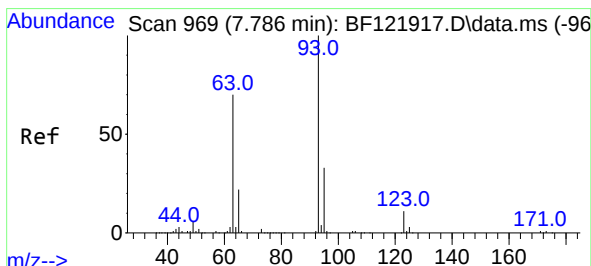
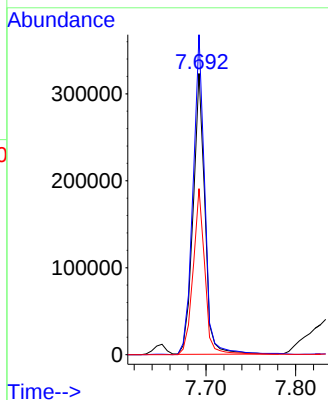
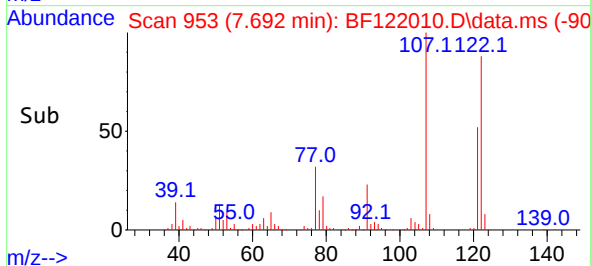




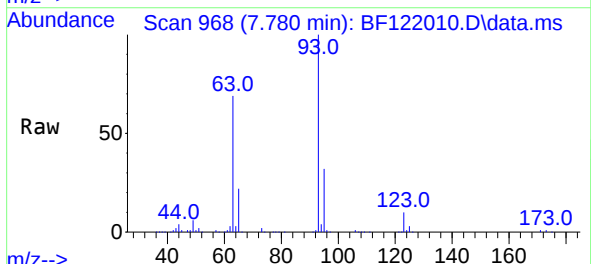
#27
2,4-Dimethylphenol
Concen: 42.13 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



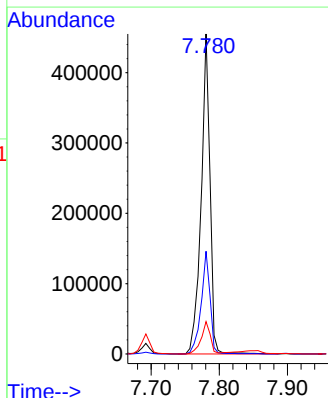
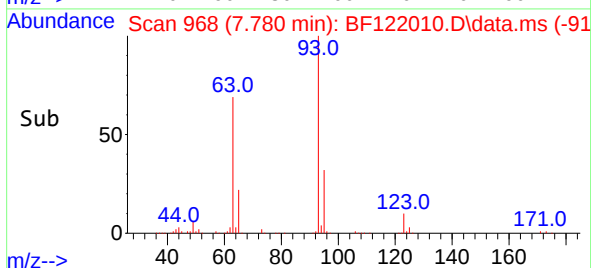
Tgt Ion:122 Resp: 294141
Ion Ratio Lower Upper
122 100
107 113.8 90.8 136.2
121 59.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.87 ng
RT: 7.780 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



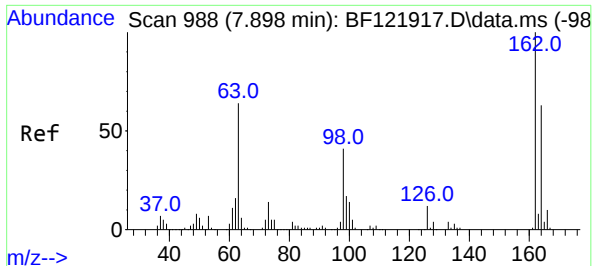
Tgt Ion: 93 Resp: 412202
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.4
123 10.1 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
PB132413BS

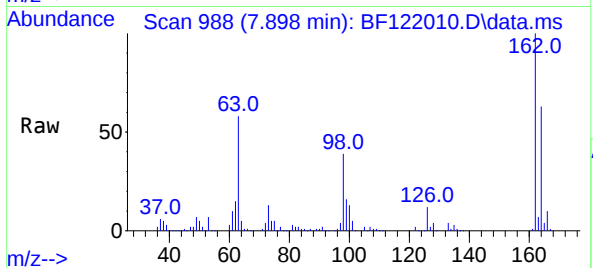
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#29
2,4-Dichlorophenol
Concen: 42.49 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

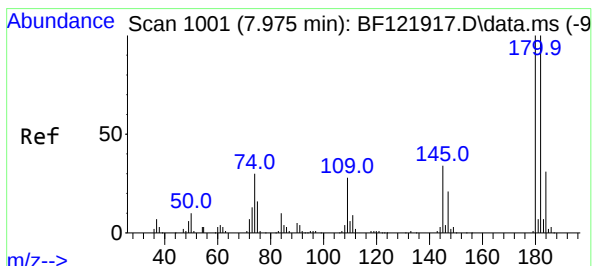
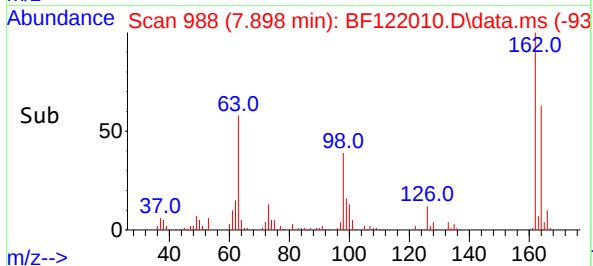
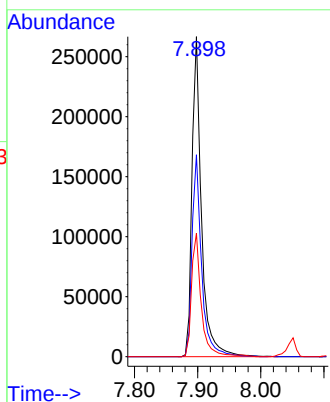
Instrument :
BNA_F
ClientSampleId :
PB132413BS



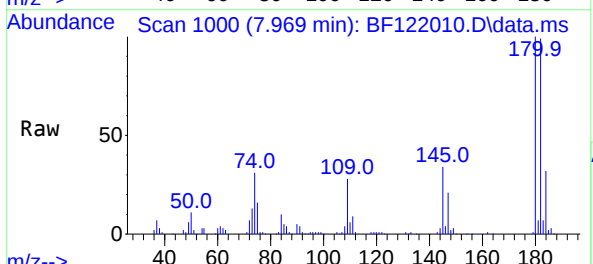
Tgt Ion:162 Resp: 277819
Ion Ratio Lower Upper
162 100
164 63.1 42.5 82.5
98 38.6 20.1 60.1

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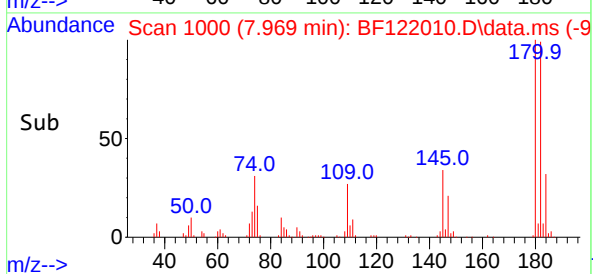
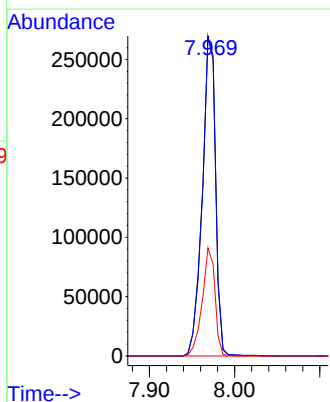
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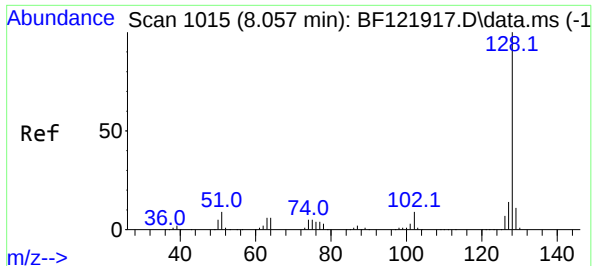


#30
1,2,4-Trichlorobenzene
Concen: 41.89 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



Tgt Ion:180 Resp: 291196
Ion Ratio Lower Upper
180 100
182 99.2 79.4 119.2
145 33.8 25.5 38.3





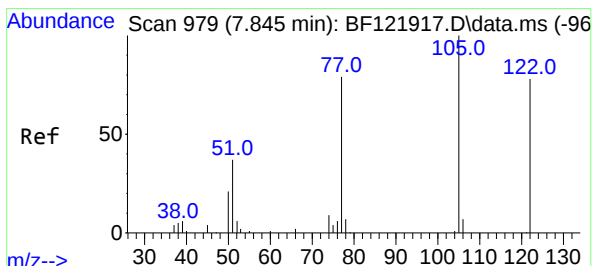
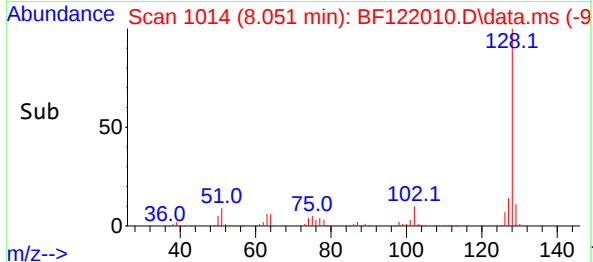
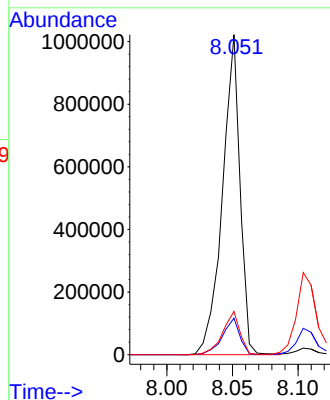
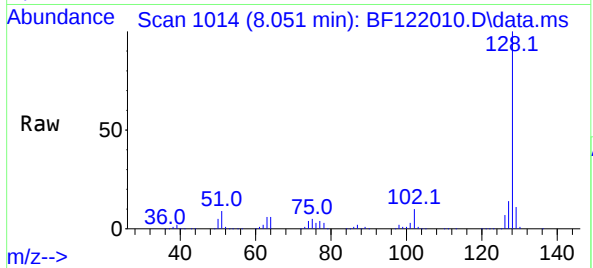
#31
Naphthalene
Concen: 41.54 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF122010.D
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Tgt Ion:128 Resp: 949585
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.5 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB132413BS

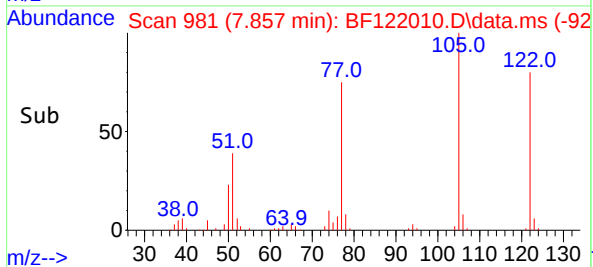
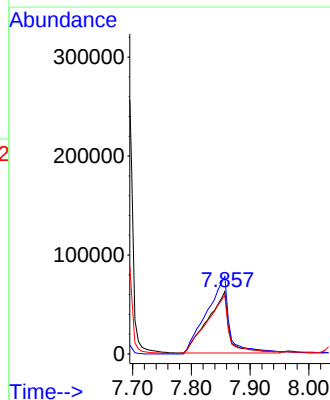
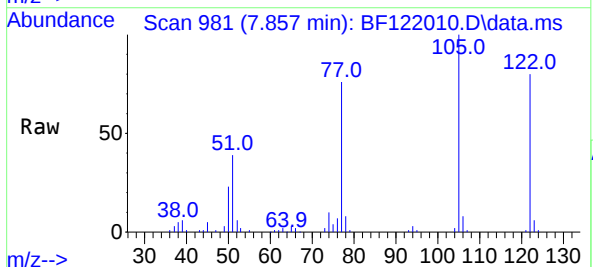
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#32
Benzoic acid
Concen: 41.90 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.018 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:122 Resp: 162556
Ion Ratio Lower Upper
122 100
105 124.3 103.3 143.3
77 94.1 73.9 113.9





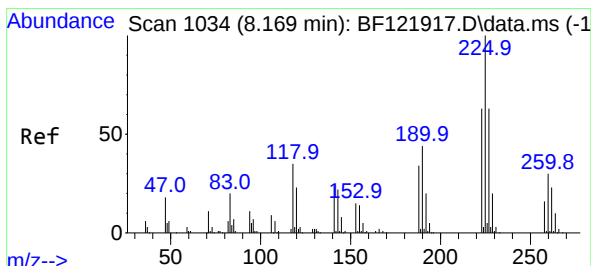
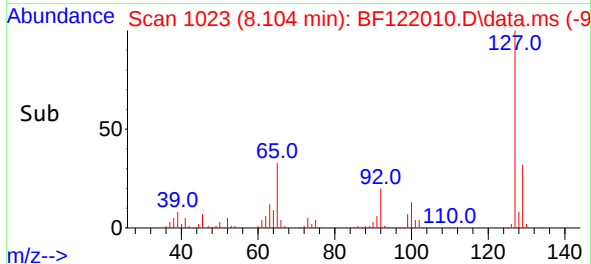
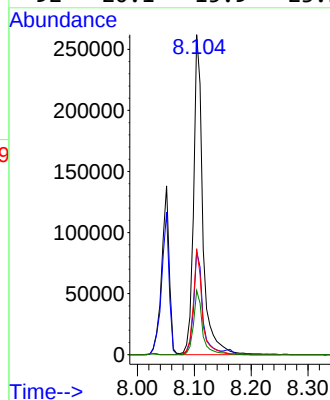
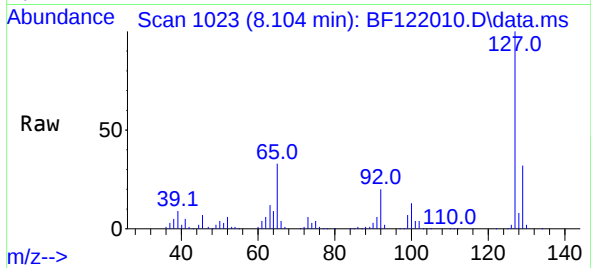
#33
4-Chloroaniline
Concen: 30.68 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:	127	Resp:	298705
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.3	39.5
65	33.1	26.2	39.2
92	20.1	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB132413BS

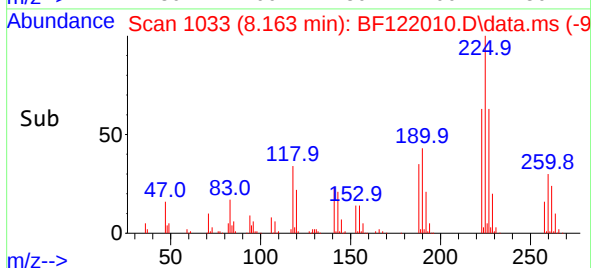
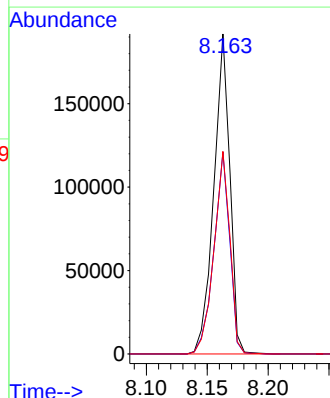
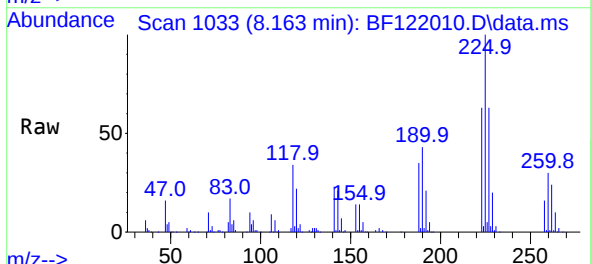
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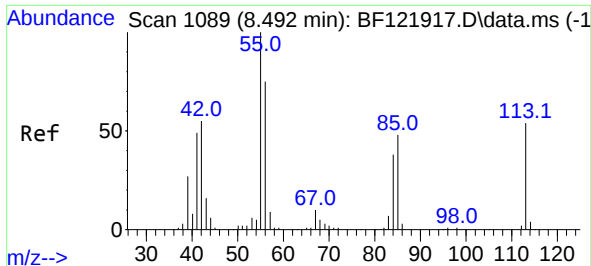
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#34
Hexachlorobutadiene
Concen: 42.46 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:	225	Resp:	175032
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.1	76.7
227	63.3	51.0	76.6





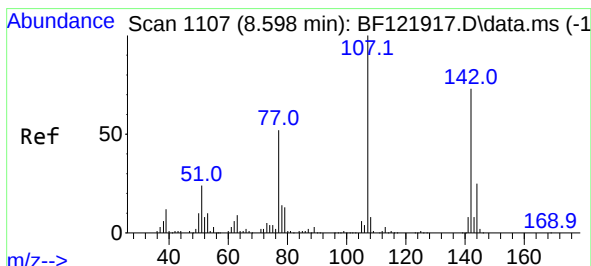
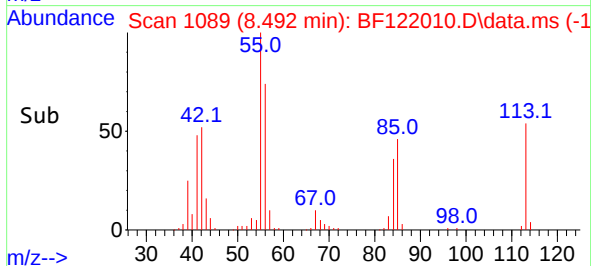
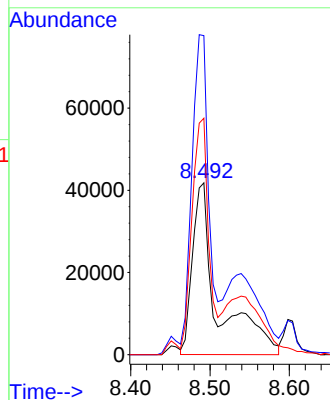
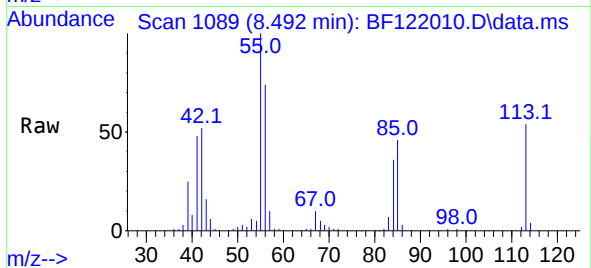
#35
Caprolactam
Concen: 44.56 ng m
RT: 8.492 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:113 Resp: 92513
Ion Ratio Lower Upper
113 100
55 185.7 167.5 207.5
56 137.6 121.2 161.2

Instrument :
BNA_F
ClientSampleId :
PB132413BS

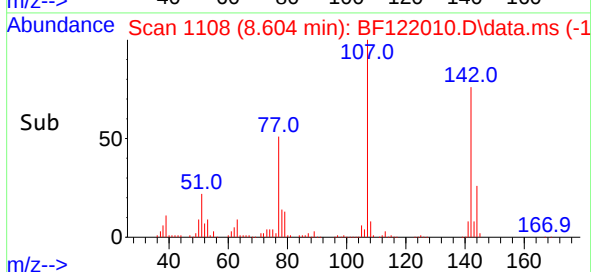
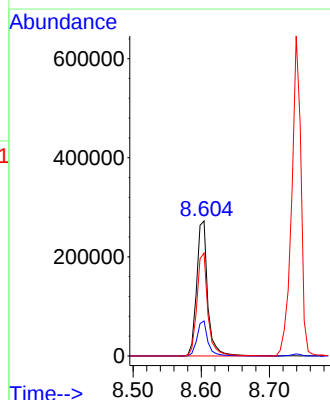
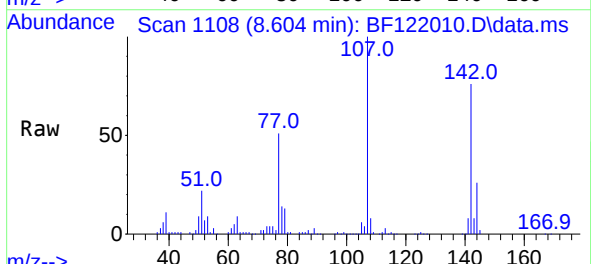
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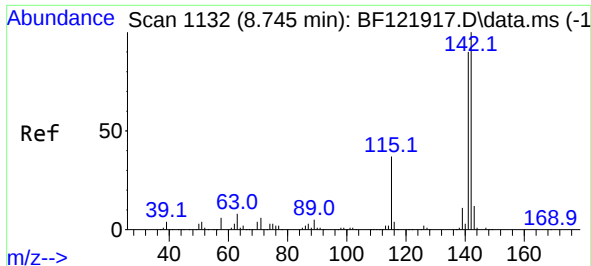
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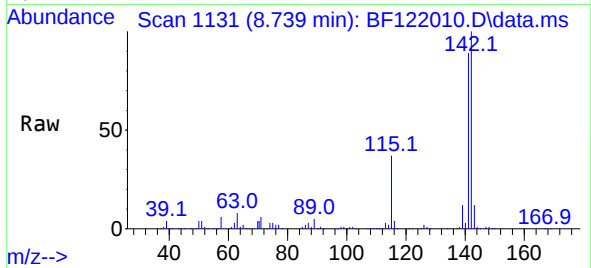
#36
4-Chloro-3-methylphenol
Concen: 43.67 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:107 Resp: 306676
Ion Ratio Lower Upper
107 100
144 26.0 20.1 30.1
142 76.2 59.3 88.9

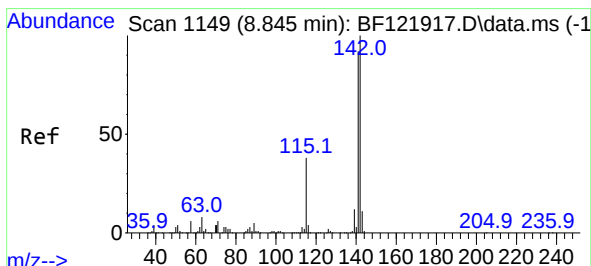
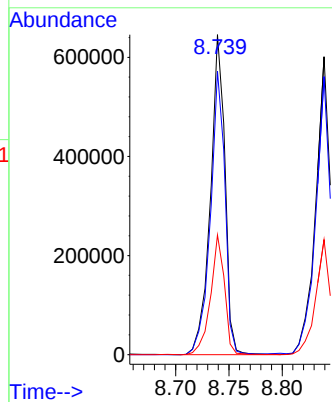
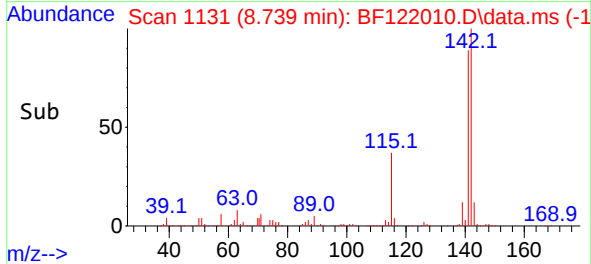




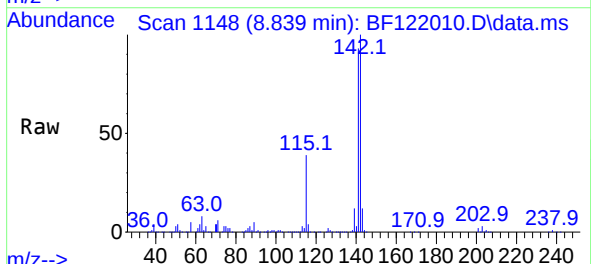
#37
2-Methylnaphthalene
Concen: 41.54 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



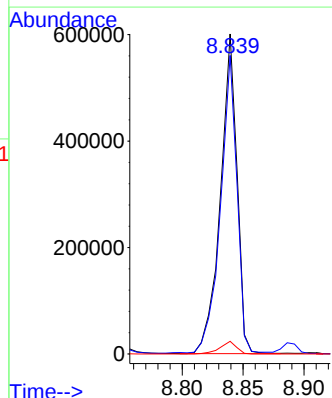
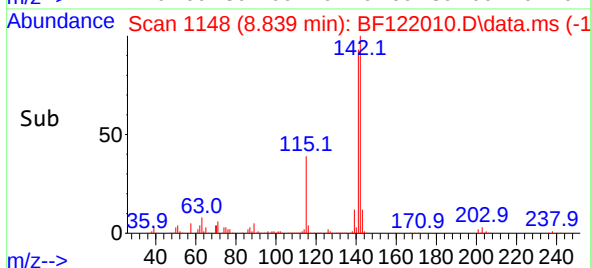
Tgt Ion:142 Resp: 614987
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 37.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 41.45 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



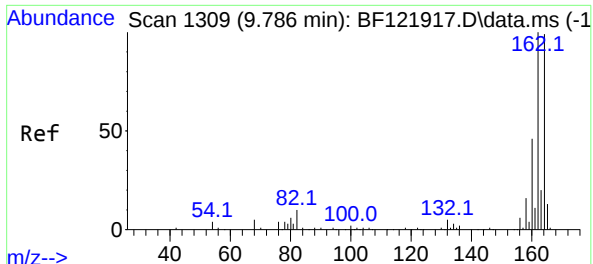
Tgt Ion:142 Resp: 568338
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7
116 3.9 3.2 4.8



Instrument :
BNA_F
ClientSampleId :
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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.780 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BF122010.D

Acq: 16 Oct 2020 14:18

Tgt Ion:164 Resp: 217054

Ion Ratio Lower Upper

164 100

162 103.7 83.2 124.8

160 47.0 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

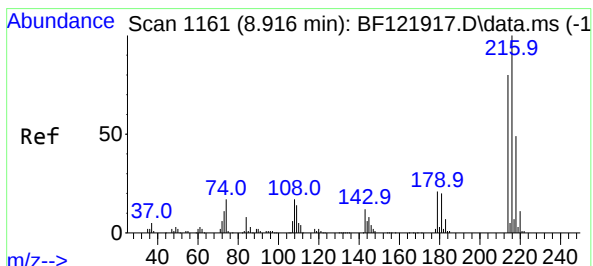
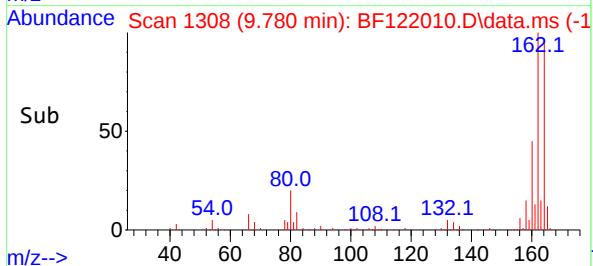
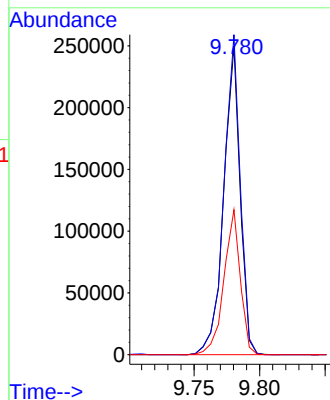
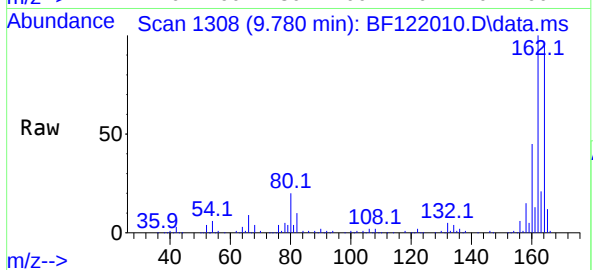
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.09 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF122010.D

Acq: 16 Oct 2020 14:18

Tgt Ion:216 Resp: 287847

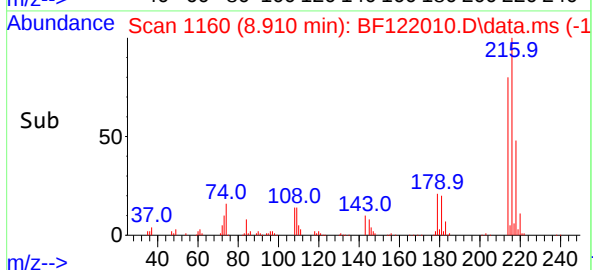
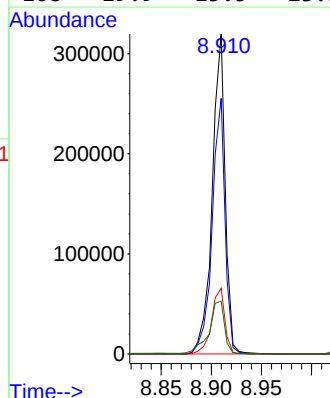
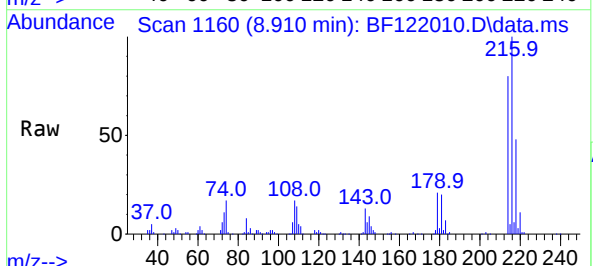
Ion Ratio Lower Upper

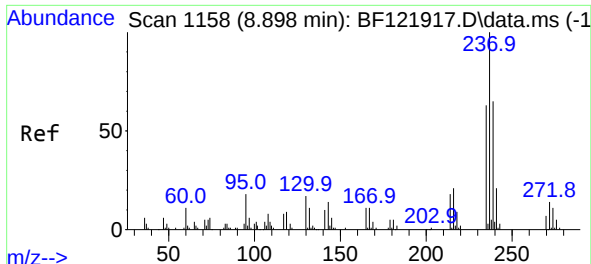
216 100

214 79.4 63.4 95.2

179 21.1 17.0 25.6

108 19.9 15.5 23.3





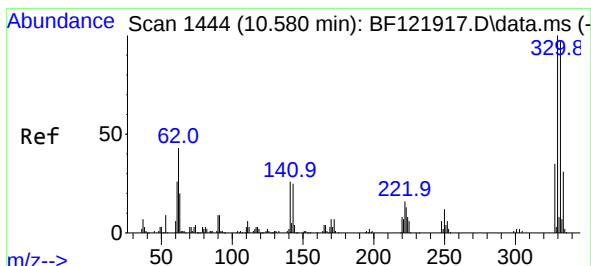
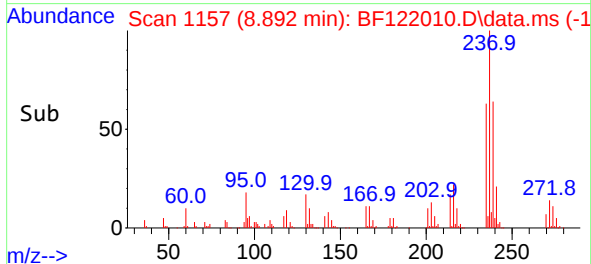
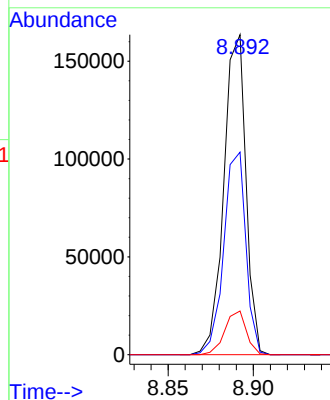
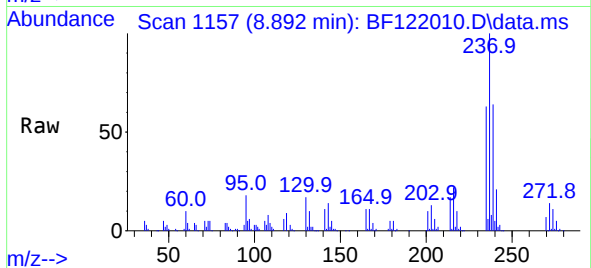
#41
Hexachlorocyclopentadiene
Concen: 70.51 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:237 Resp: 147856
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 13.7 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PB132413BS

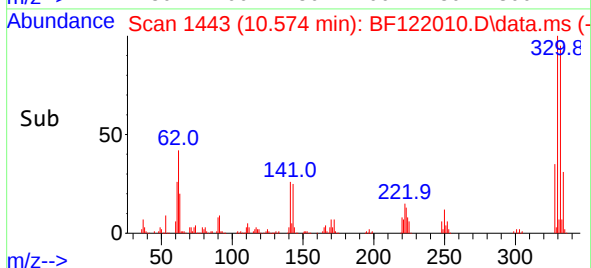
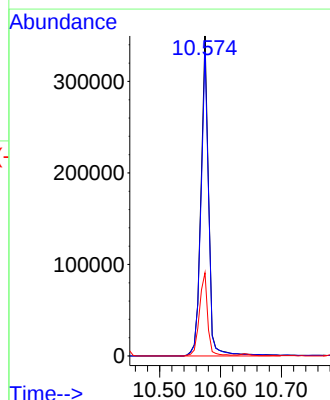
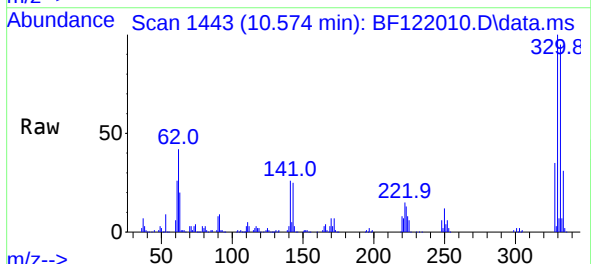
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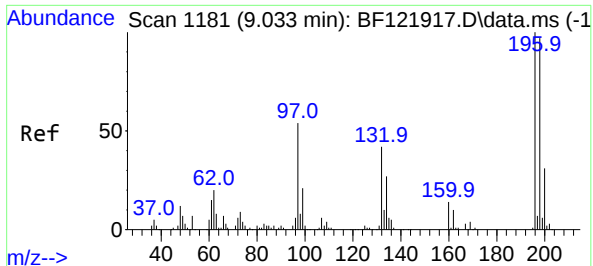
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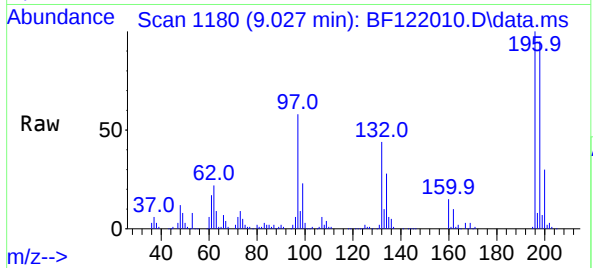
#42
2,4,6-Tribromophenol
Concen: 115.42 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:330 Resp: 309900
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 28.0 22.3 33.5

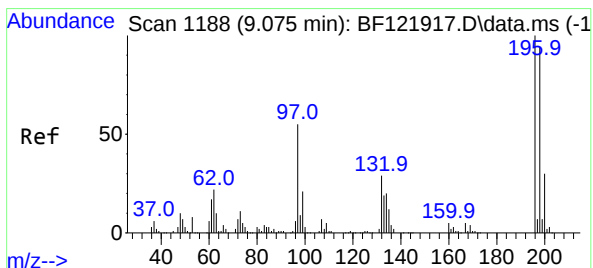
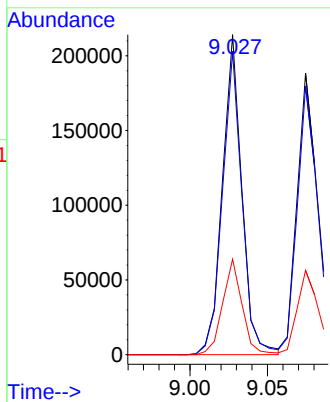
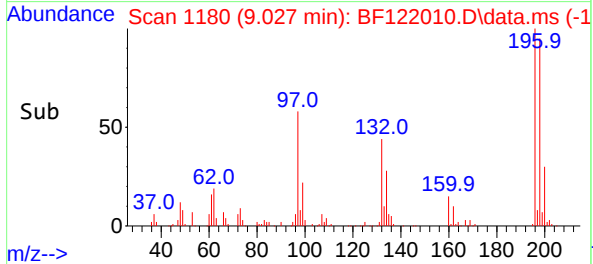




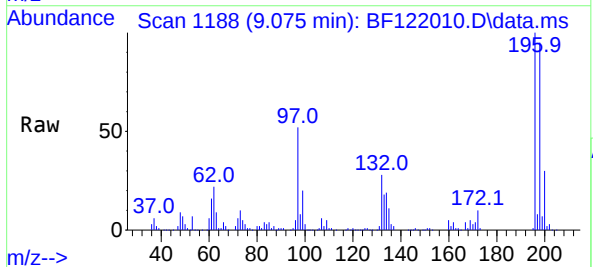
#43
2,4,6-Trichlorophenol
Concen: 43.40 ng
RT: 9.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



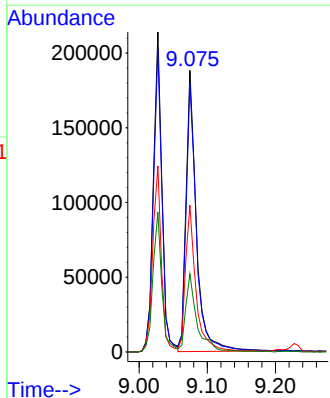
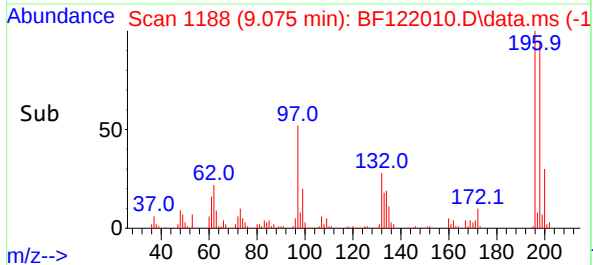
Tgt Ion:196 Resp: 187591
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 29.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.46 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



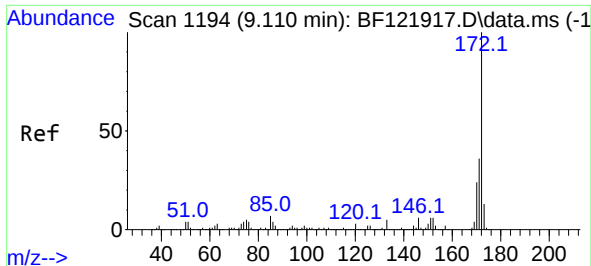
Tgt Ion:196 Resp: 198222
Ion Ratio Lower Upper
196 100
198 95.4 76.1 114.1
97 52.1 41.0 61.6
132 27.7 22.4 33.6



Instrument :
BNA_F
ClientSampleId :
PB132413BS

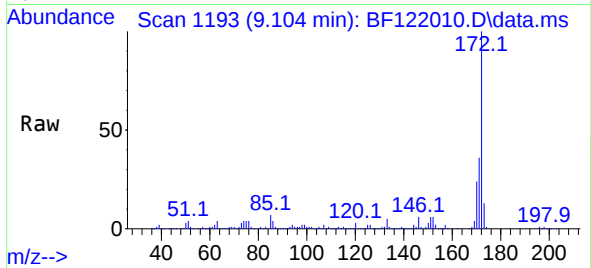
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#45
2-Fluorobiphenyl
Concen: 81.67 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

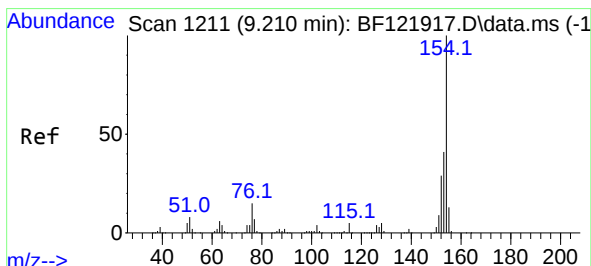
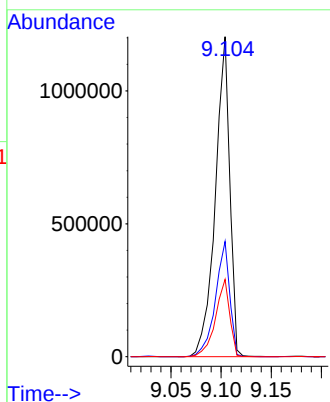
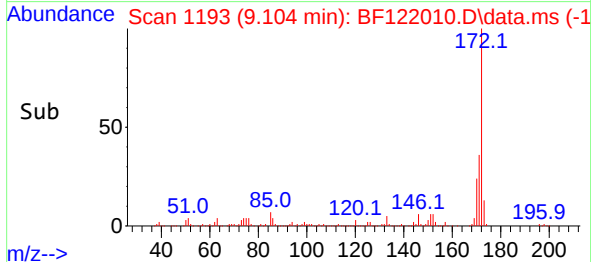
Instrument :
BNA_F
ClientSampleId :
PB132413BS



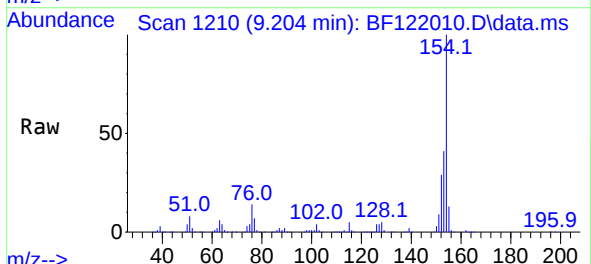
Tgt Ion:172 Resp: 1204840
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.2 19.8 29.6

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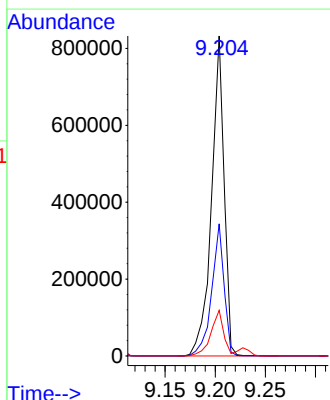
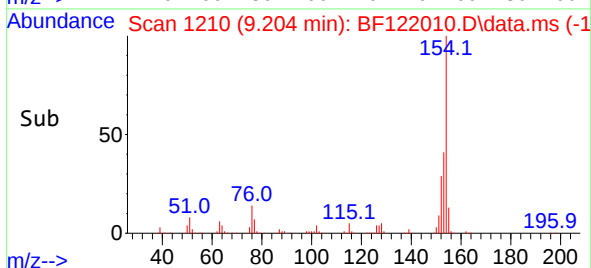
mohammad
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#46
1,1'-Biphenyl
Concen: 41.34 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



Tgt Ion:154 Resp: 729545
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 14.2 0.0 34.7





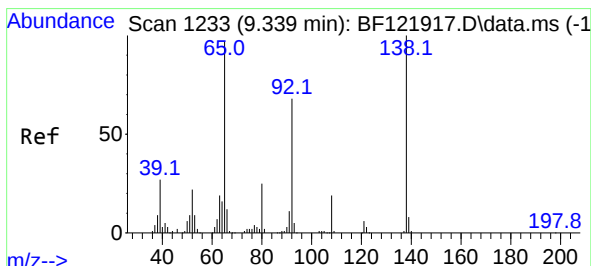
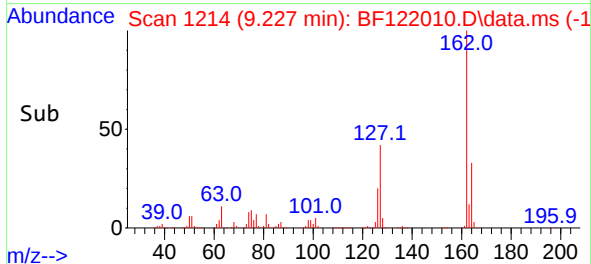
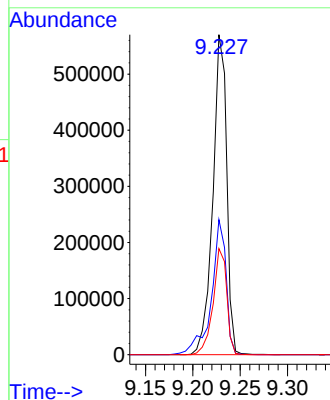
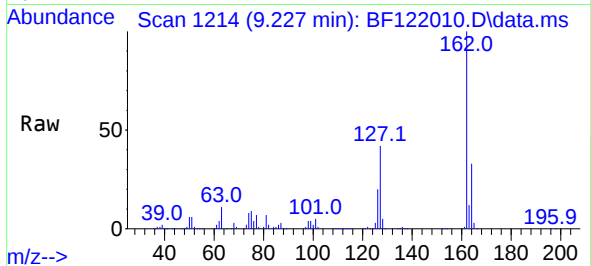
#47
2-Chloronaphthalene
Concen: 42.13 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 162 Resp: 578228
Ion Ratio Lower Upper
162 100
127 42.2 34.4 51.6
164 33.2 26.3 39.5

Instrument :
BNA_F
ClientSampleID :
PB132413BS

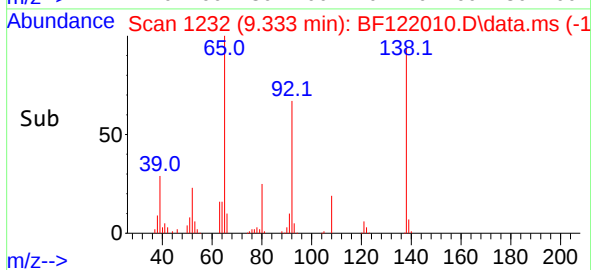
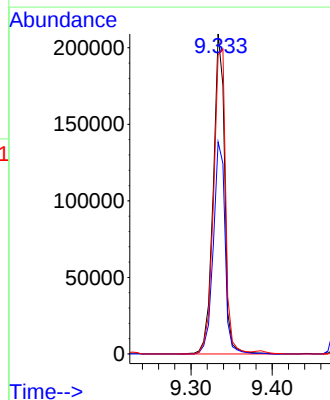
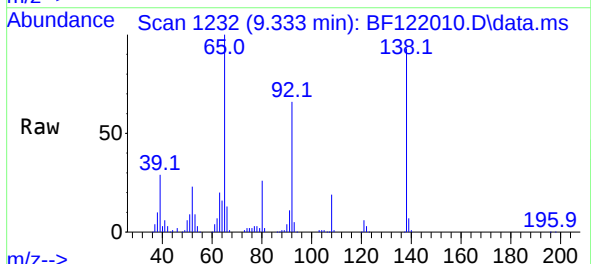
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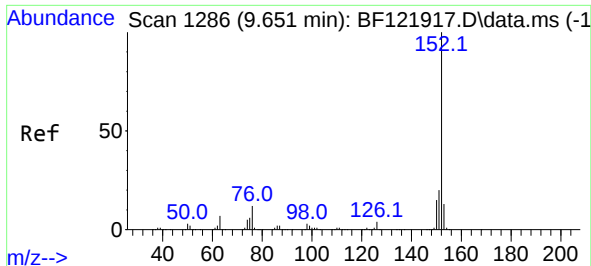
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#48
2-Nitroaniline
Concen: 45.02 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion: 65 Resp: 203835
Ion Ratio Lower Upper
65 100
92 66.2 55.1 82.7
138 93.5 80.5 120.7





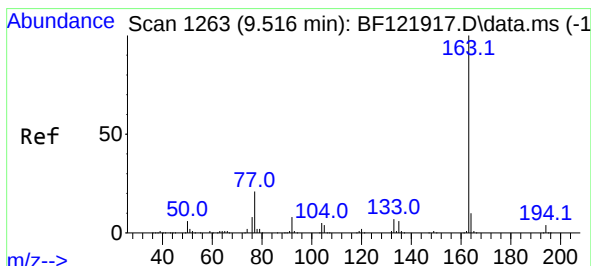
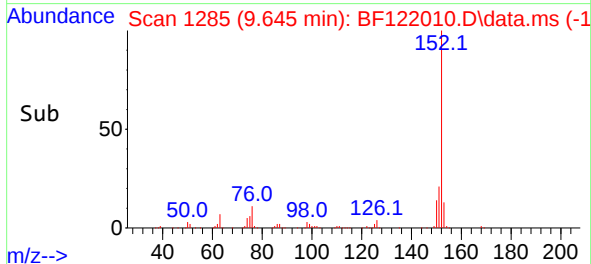
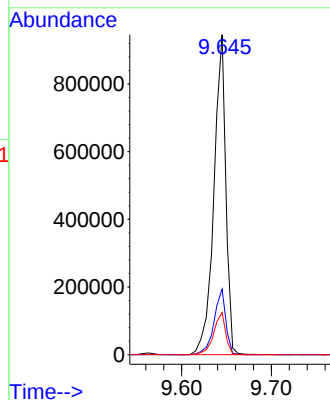
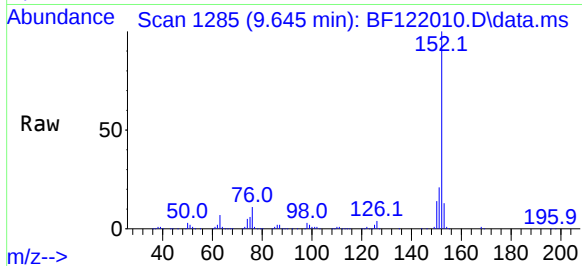
#49
Acenaphthylene
Concen: 41.56 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:152 Resp: 875983
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.6 15.8

Instrument :
BNA_F
ClientSampleId :
PB132413BS

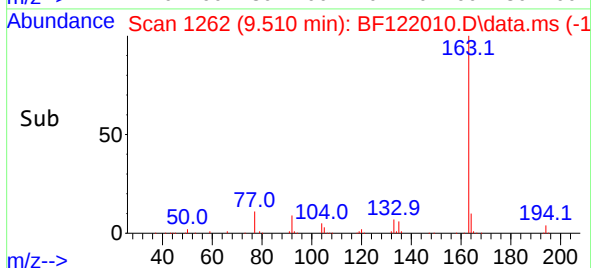
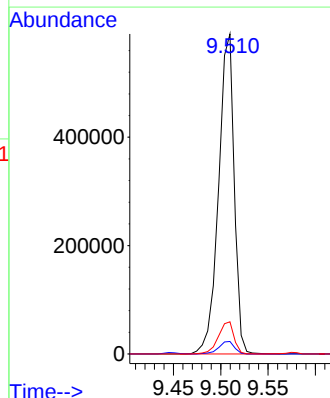
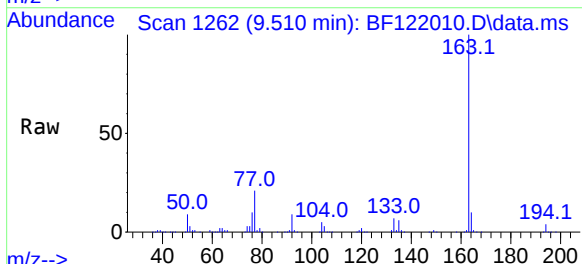
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#50
Dimethylphthalate
Concen: 42.93 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:163 Resp: 681338
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.2 12.4





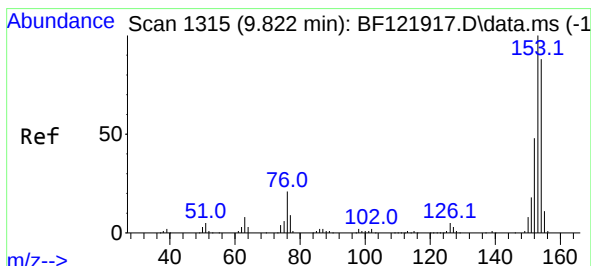
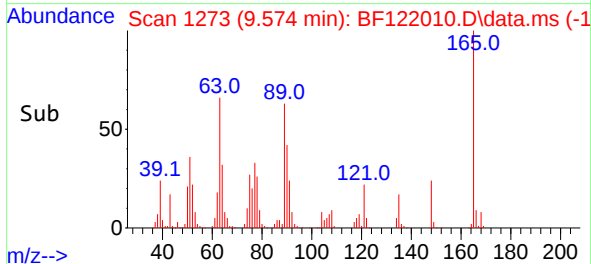
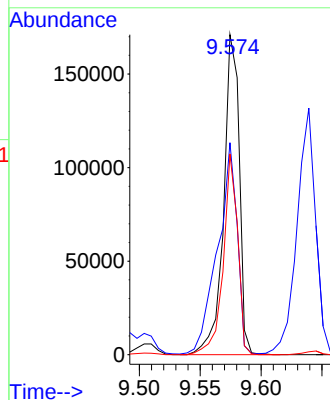
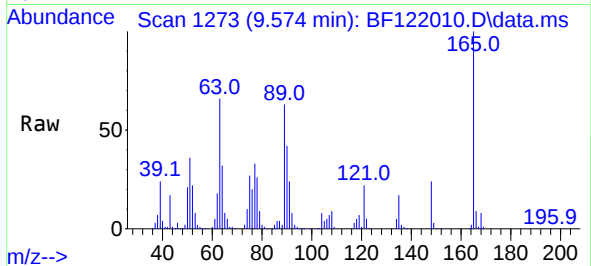
#51
2,6-Dinitrotoluene
Concen: 43.89 ng
RT: 9.574 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:165 Resp: 152817
Ion Ratio Lower Upper
165 100
63 66.2 51.8 77.6
89 62.8 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
PB132413BS

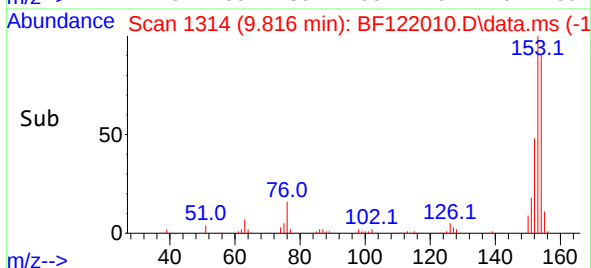
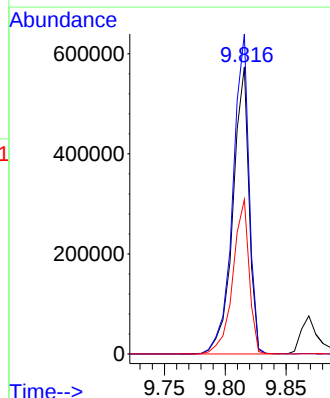
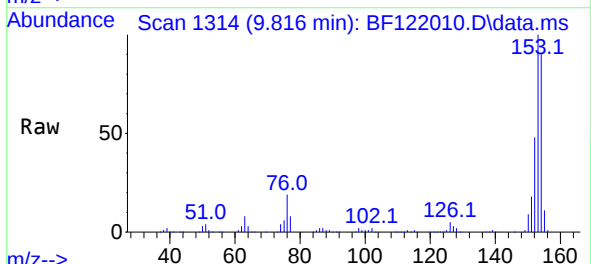
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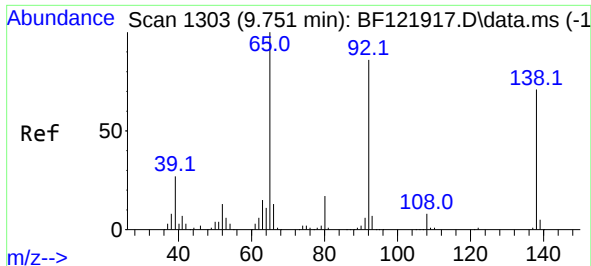
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#52
Acenaphthene
Concen: 42.22 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:154 Resp: 529359
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.8
152 53.8 43.2 64.8





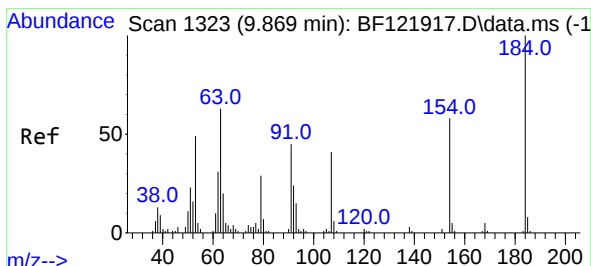
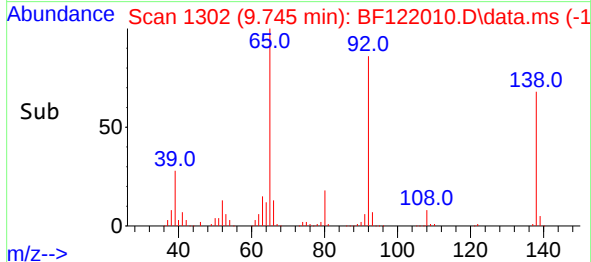
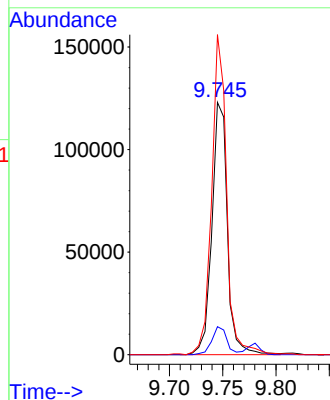
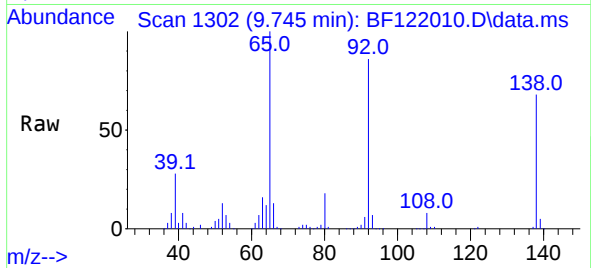
#53
3-Nitroaniline
Concen: 31.38 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:138 Resp: 124237
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 126.8 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB132413BS

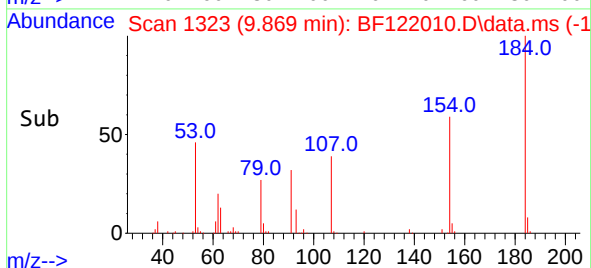
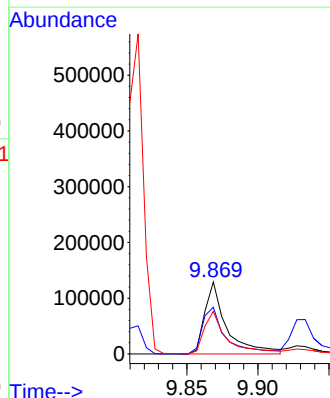
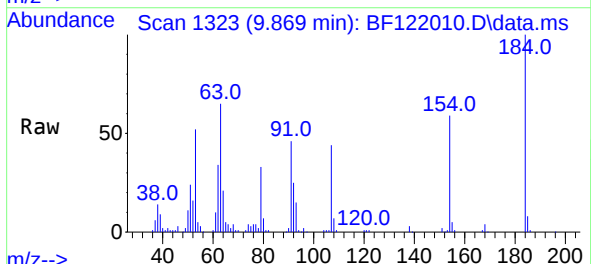
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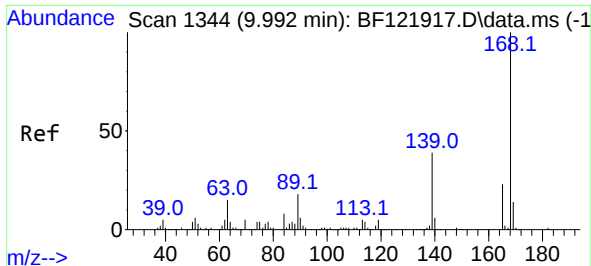
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#54
2,4-Dinitrophenol
Concen: 78.39 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:184 Resp: 138927
Ion Ratio Lower Upper
184 100
63 65.0 45.9 68.9
154 59.1 45.8 68.6





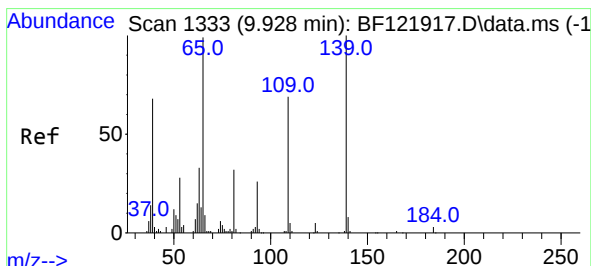
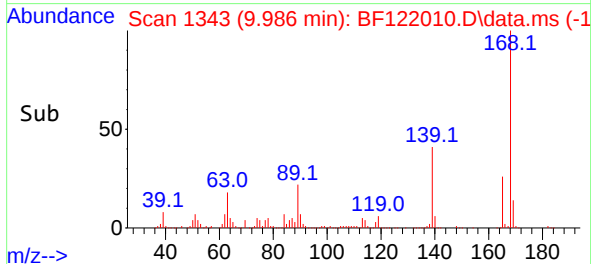
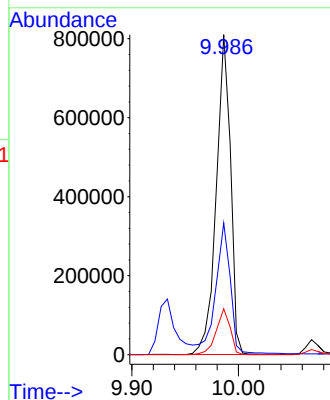
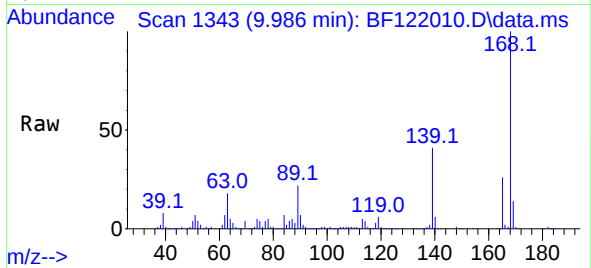
#55
Dibenzenofuran
Concen: 40.88 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:168 Resp: 749682
Ion Ratio Lower Upper
168 100
139 41.2 31.0 46.6
169 14.4 11.3 16.9

Instrument :
BNA_F
ClientSampleId :
PB132413BS

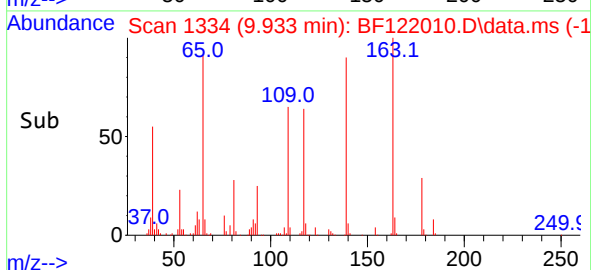
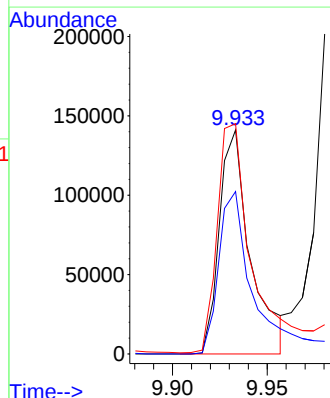
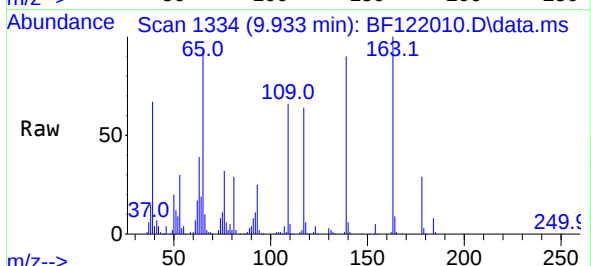
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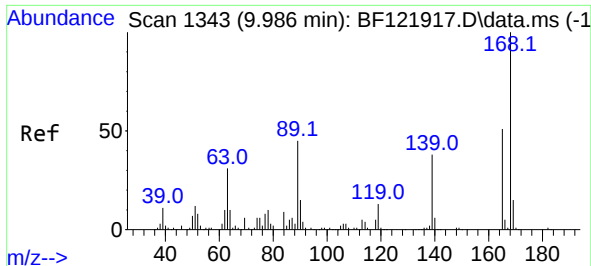
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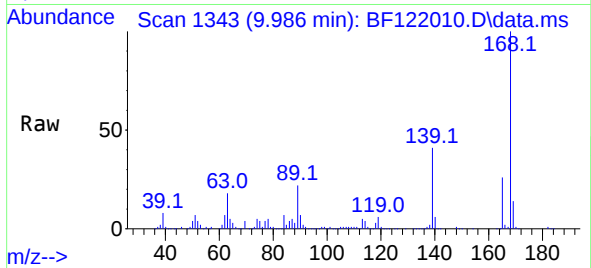
#56
4-Nitrophenol
Concen: 74.92 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:139 Resp: 161373
Ion Ratio Lower Upper
139 100
109 72.5 45.4 85.4
65 102.8 68.4 108.4

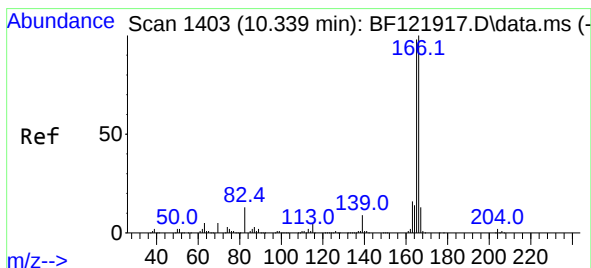
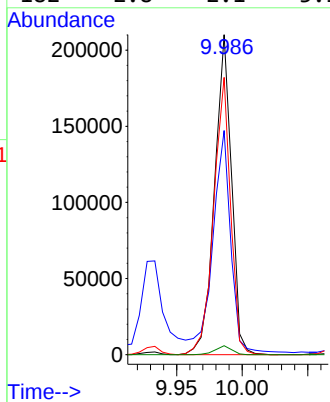
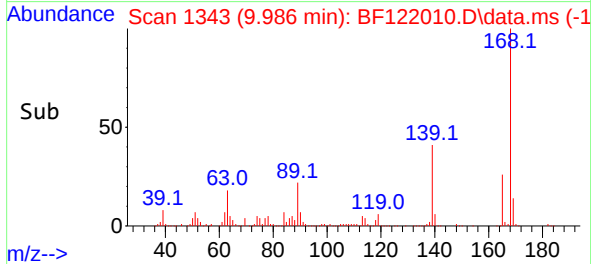




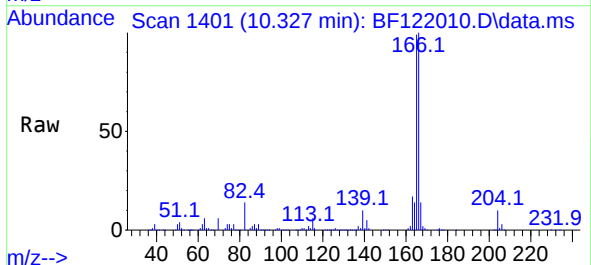
#57
2,4-Dinitrotoluene
Concen: 44.10 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



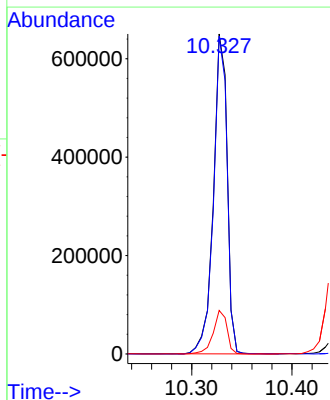
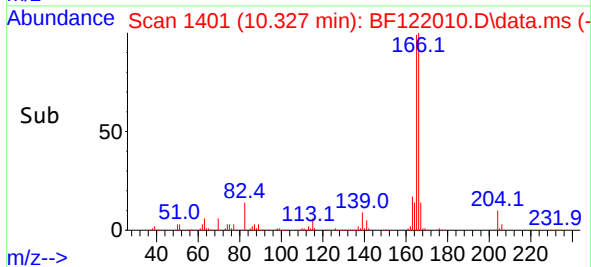
Tgt Ion:165 Resp: 189003
Ion Ratio Lower Upper
165 100
63 70.1 41.3 61.9#
89 86.6 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 41.94 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



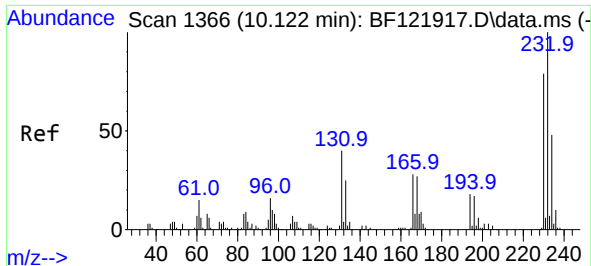
Tgt Ion:166 Resp: 619601
Ion Ratio Lower Upper
166 100
165 99.3 79.1 118.7
167 13.6 11.0 16.6



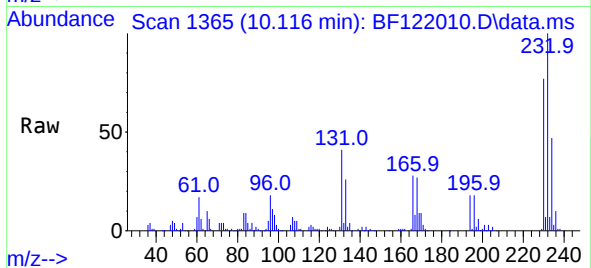
Instrument :
BNA_F
ClientSampleId :
PB132413BS

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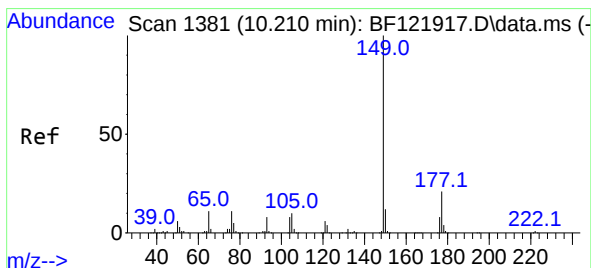
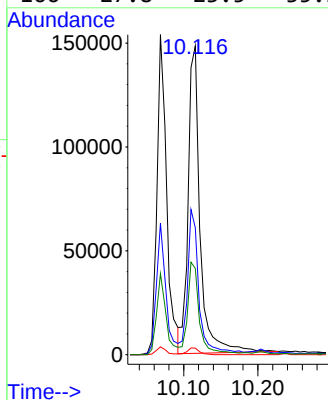
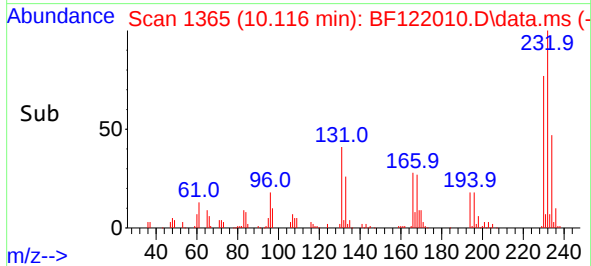
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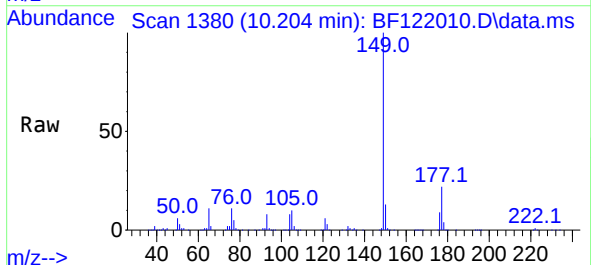
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.21 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



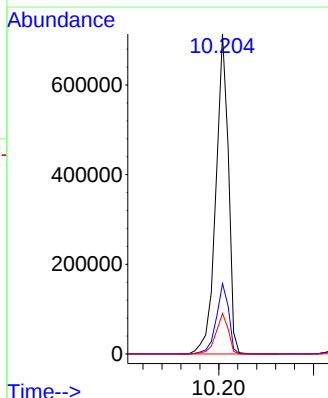
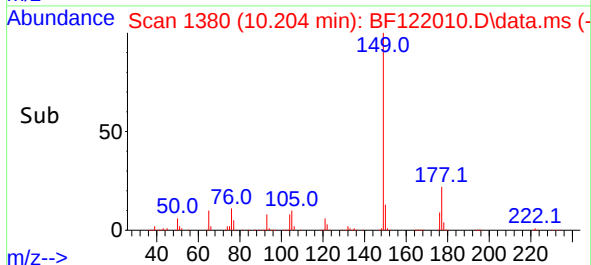
Tgt Ion:232 Resp: 166886
Ion Ratio Lower Upper
232 100
131 43.0 35.9 53.9
130 2.3 1.8 2.6
166 27.8 23.5 35.3



#60
Diethylphthalate
Concen: 42.86 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



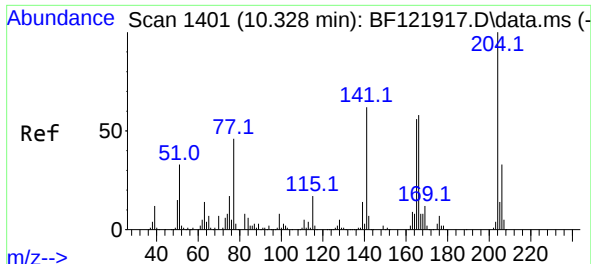
Tgt Ion:149 Resp: 655992
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.6 10.3 15.5



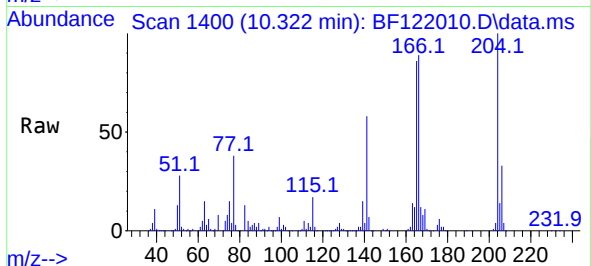
Instrument :
BNA_F
ClientSampleId :
PB132413BS

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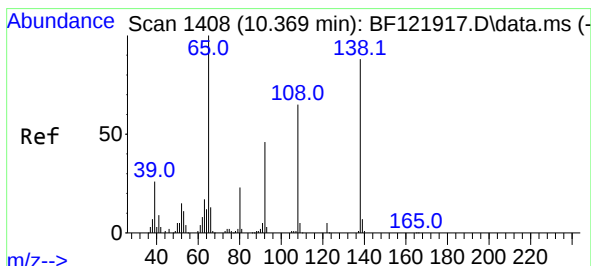
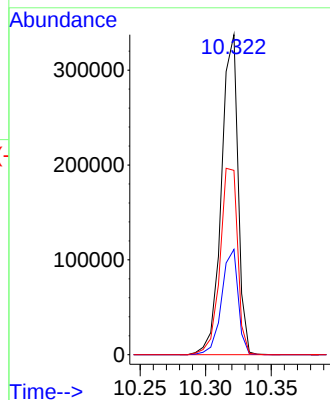
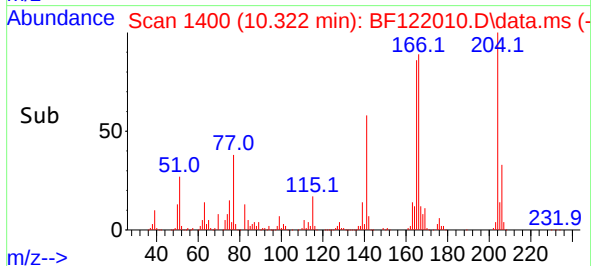
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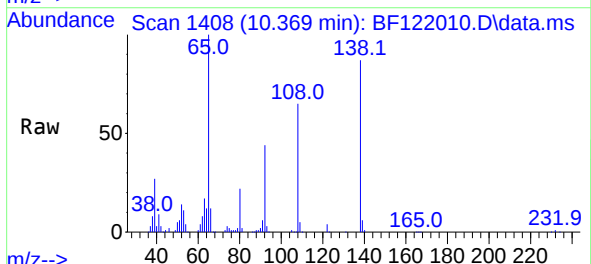
#61
4-Chlorophenyl-phenylether
Concen: 41.88 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



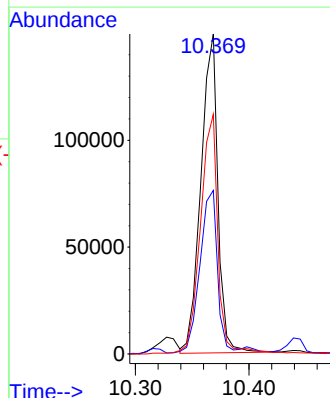
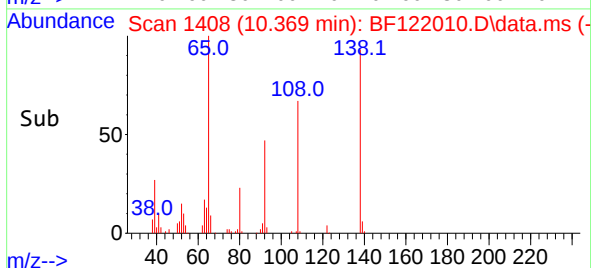
Tgt Ion:204 Resp: 296682
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 57.6 46.2 69.4



#62
4-Nitroaniline
Concen: 39.30 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



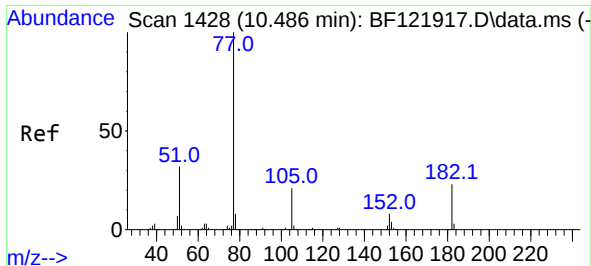
Tgt Ion:138 Resp: 155470
Ion Ratio Lower Upper
138 100
92 51.1 31.0 71.0
108 74.9 51.5 91.5



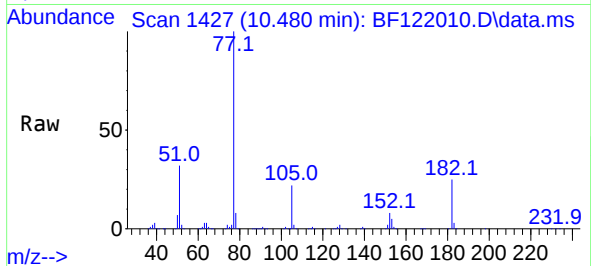
Instrument :
BNA_F
ClientSampleId :
PB132413BS

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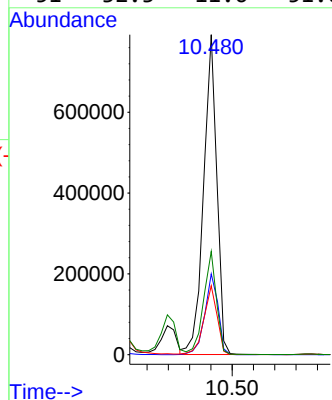
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#63
Azobenzene
Concen: 42.35 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



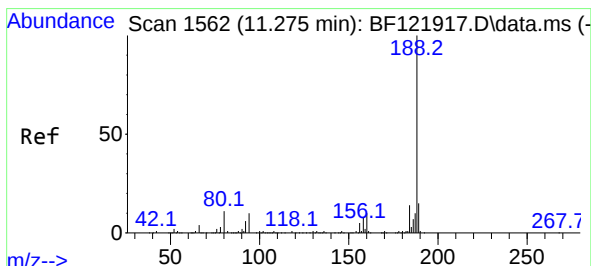
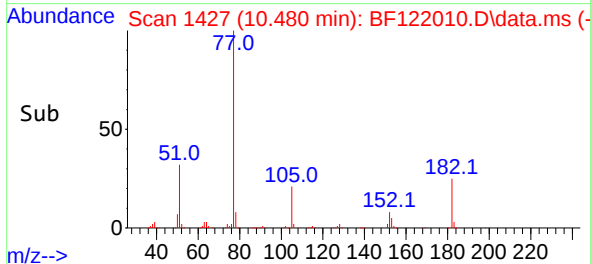
Tgt Ion: 77 Resp: 685412
Ion Ratio Lower Upper
77 100
182 25.2 3.4 43.4
105 21.6 1.7 41.7
51 32.3 11.6 51.6



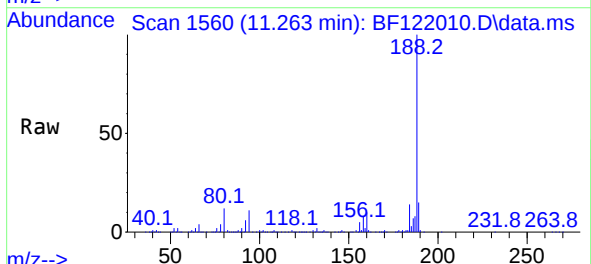
Instrument :
BNA_F
ClientSampleId :
PB132413BS

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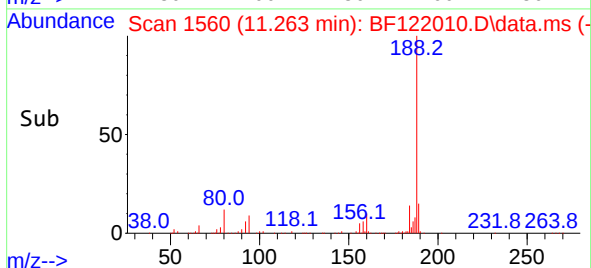
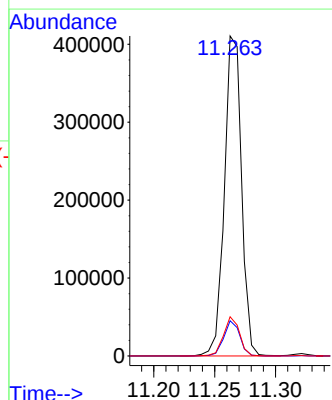
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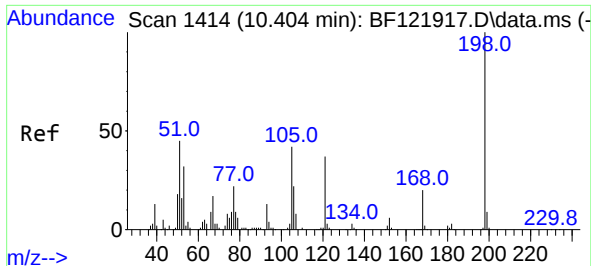


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



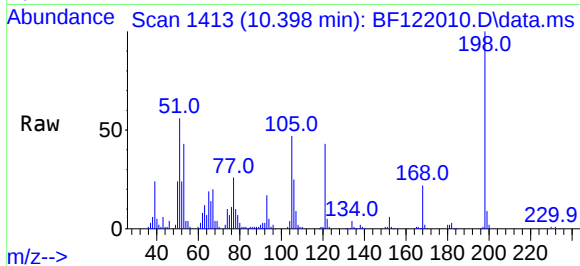
Tgt Ion: 188 Resp: 403086
Ion Ratio Lower Upper
188 100
94 11.0 8.3 12.5
80 12.2 9.1 13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 41.87 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

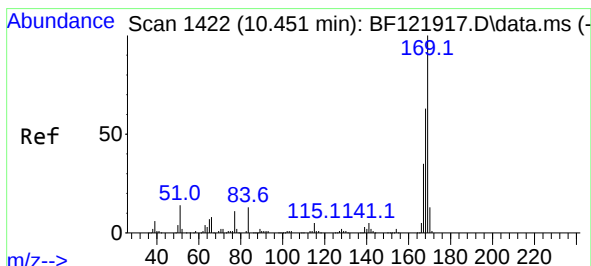
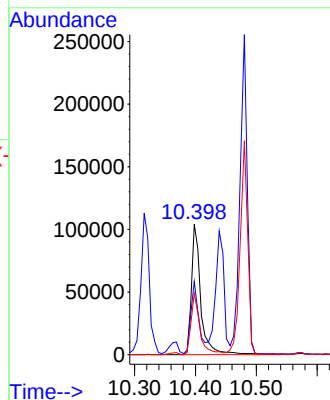
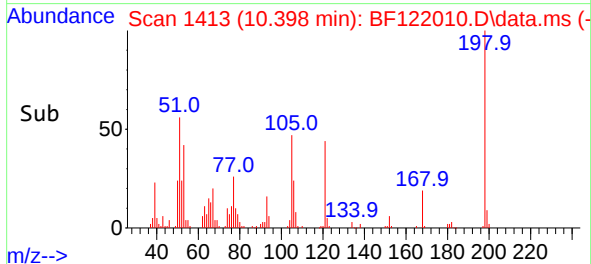
Instrument :
BNA_F
ClientSampleId :
PB132413BS



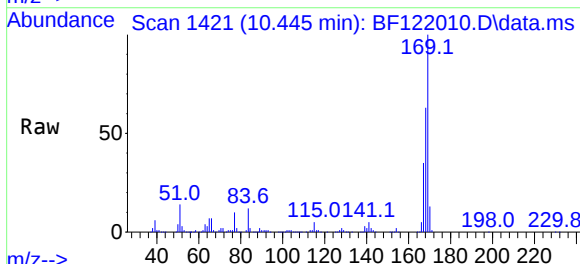
Tgt Ion:198 Resp: 111403
Ion Ratio Lower Upper
198 100
51 56.0 29.6 69.6
105 46.9 24.4 64.4

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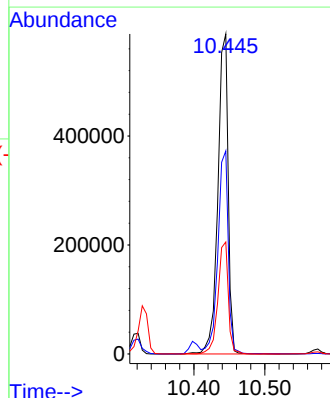
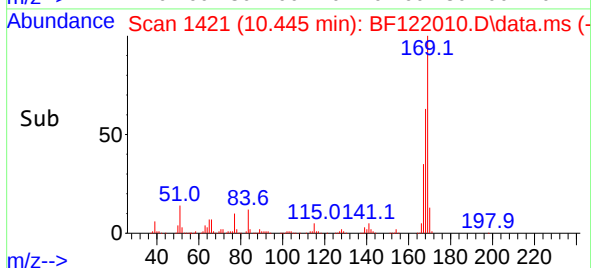
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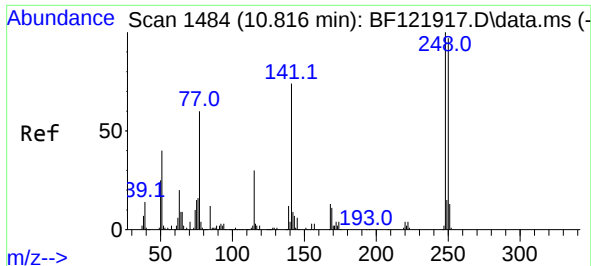


#66
n-Nitrosodiphenylamine
Concen: 42.36 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



Tgt Ion:169 Resp: 588188
Ion Ratio Lower Upper
169 100
168 63.5 50.0 75.0
167 35.0 27.8 41.6





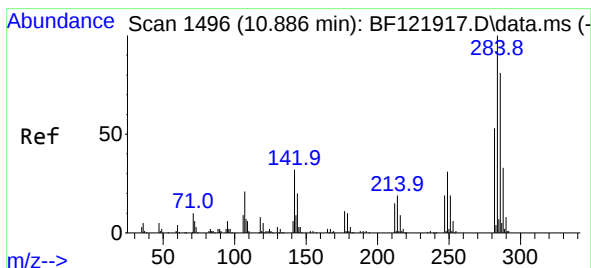
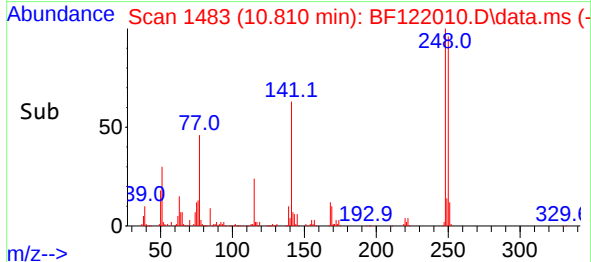
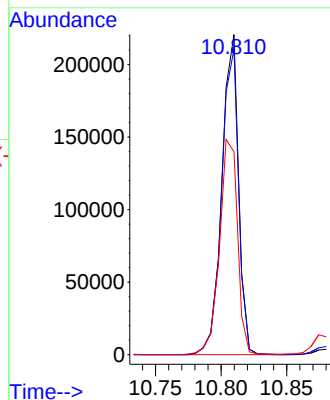
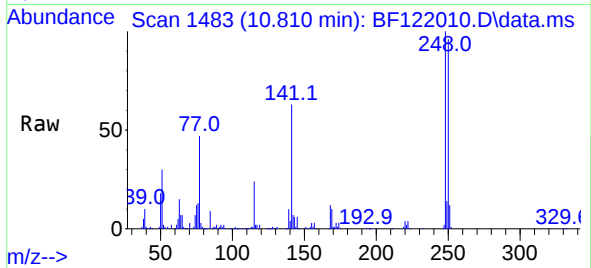
#67
4-Bromophenyl-phenylether
Concen: 41.92 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:248 Resp: 195196
Ion Ratio Lower Upper
248 100
250 95.5 77.0 115.6
141 63.4 53.7 80.5

Instrument :
BNA_F
ClientSampleId :
PB132413BS

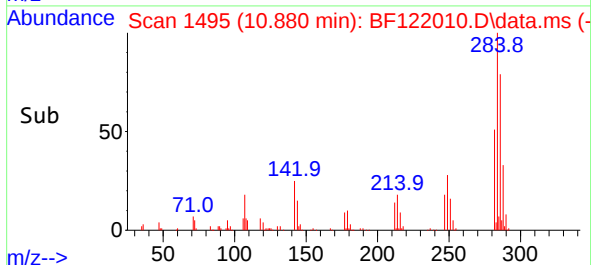
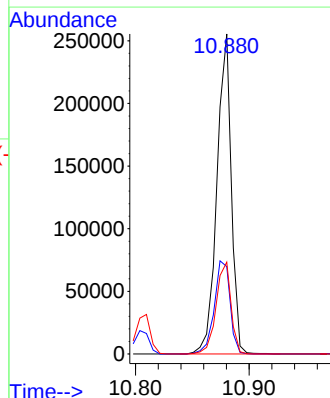
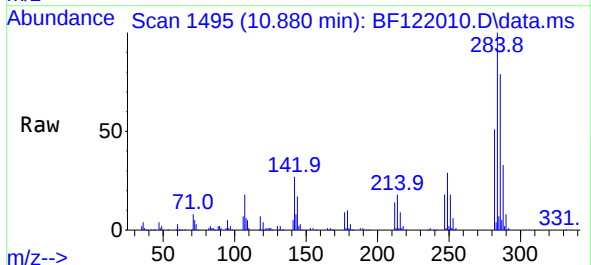
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#68
Hexachlorobenzene
Concen: 42.71 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:284 Resp: 225144
Ion Ratio Lower Upper
284 100
142 27.3 27.4 41.2#
249 28.7 24.2 36.4





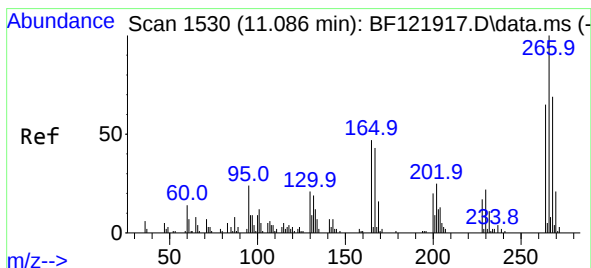
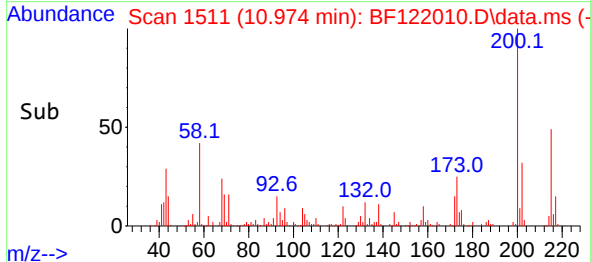
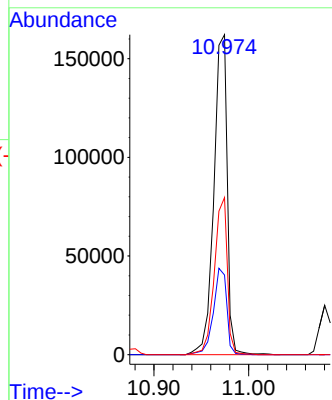
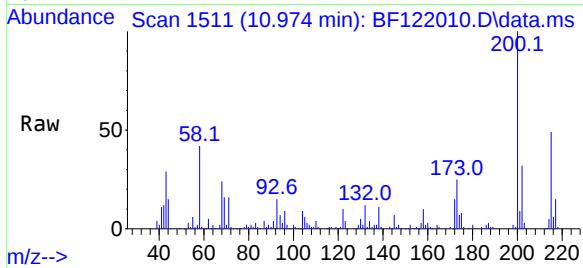
#69
Atrazine
Concen: 46.73 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:200 Resp: 158654
Ion Ratio Lower Upper
200 100
173 24.9 7.5 47.5
215 49.1 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PB132413BS

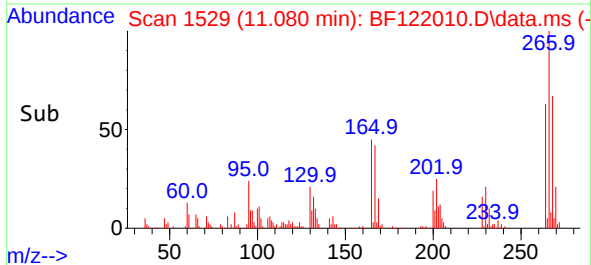
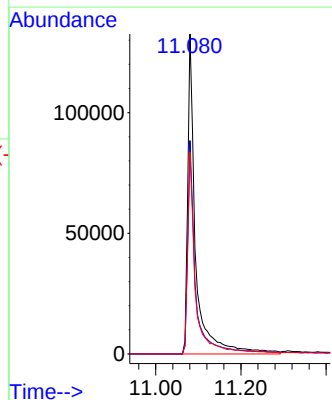
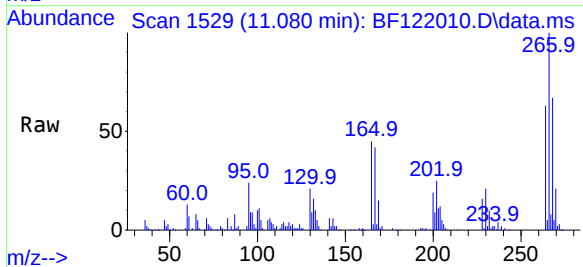
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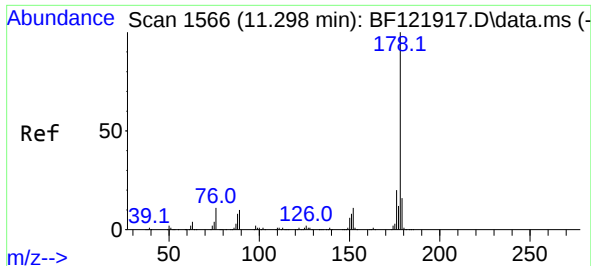
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#70
Pentachlorophenol
Concen: 82.77 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:266 Resp: 172162
Ion Ratio Lower Upper
266 100
268 66.7 52.4 78.6
264 63.0 49.9 74.9





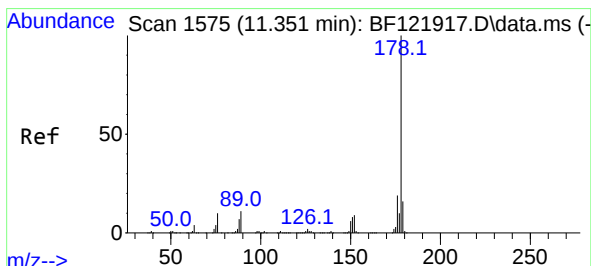
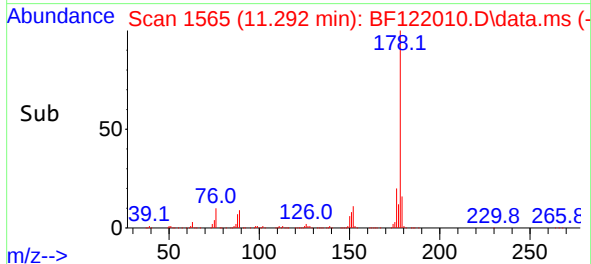
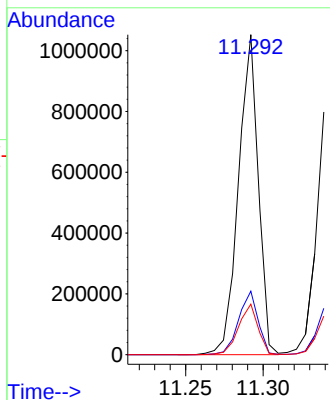
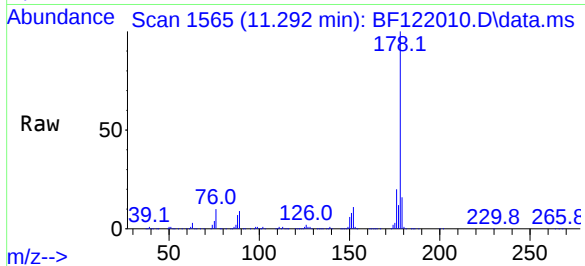
#71
Phenanthrene
Concen: 42.24 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:178 Resp: 933511
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.8 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB132413BS

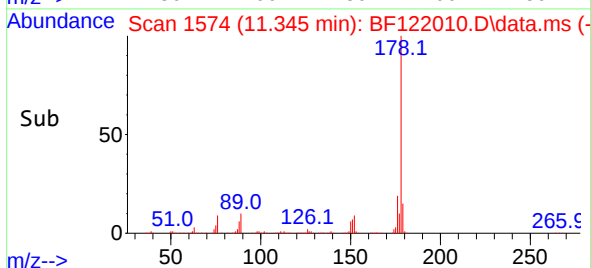
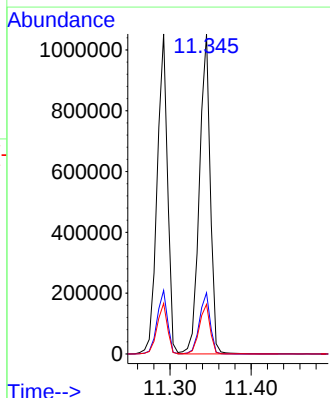
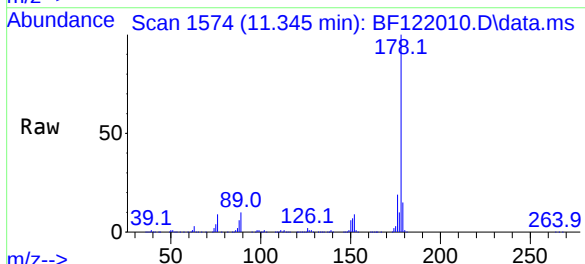
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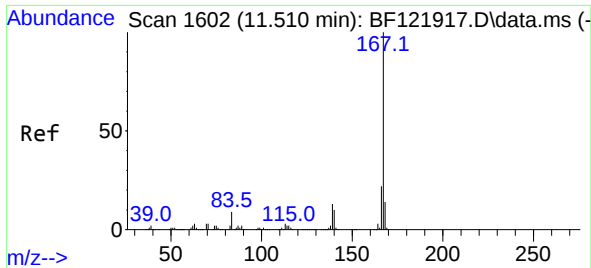
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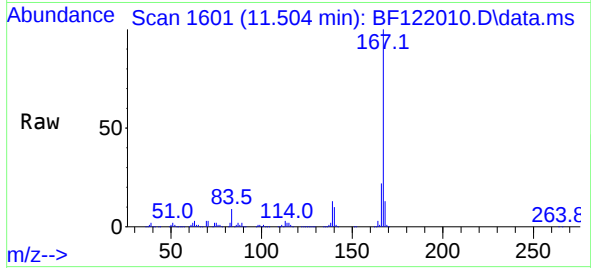
#72
Anthracene
Concen: 42.37 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:178 Resp: 971189
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.5 12.7 19.1

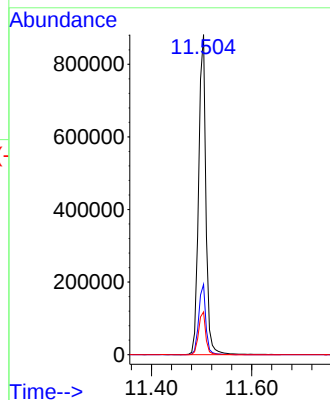




#73
 Carbazole
 Concen: 43.50 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BF122010.D
 Acq: 16 Oct 2020 14:18



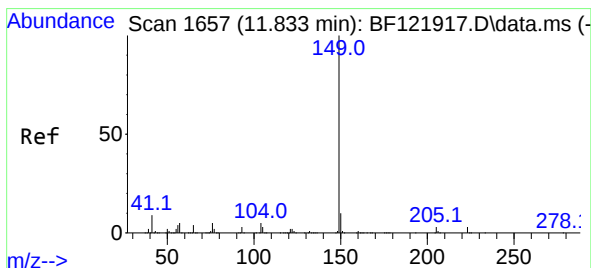
Tgt Ion:167 Resp: 886649
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 13.4 10.8 16.2



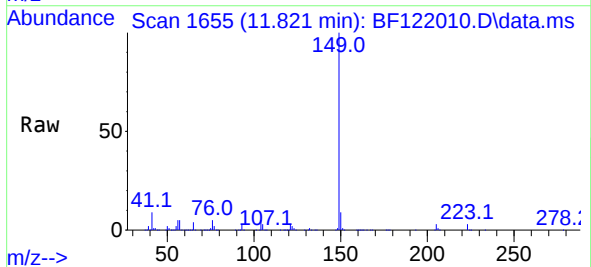
Instrument :
 BNA_F
 ClientSampleId :
 PB132413BS

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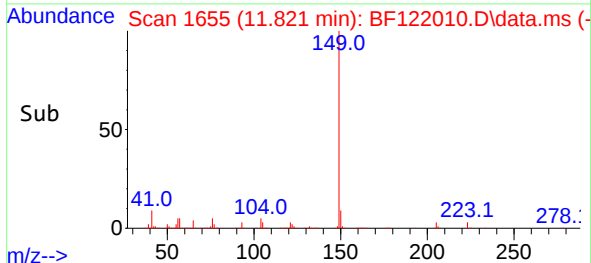
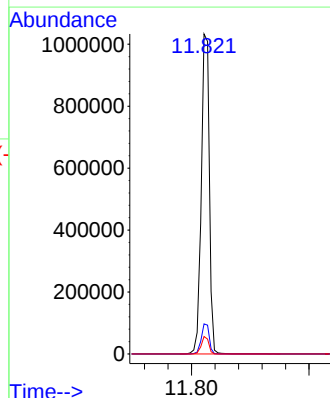
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#74
 Di-n-butylphthalate
 Concen: 41.83 ng
 RT: 11.821 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: BF122010.D
 Acq: 16 Oct 2020 14:18



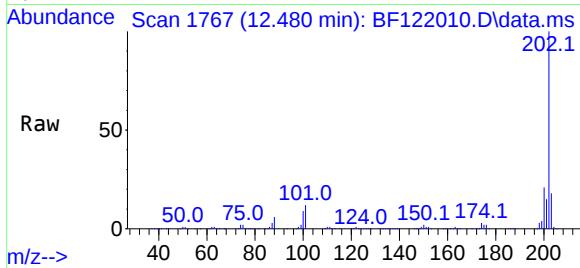
Tgt Ion:149 Resp: 980788
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 42.60 ng
RT: 12.480 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

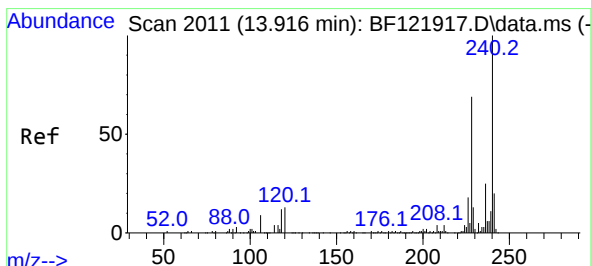
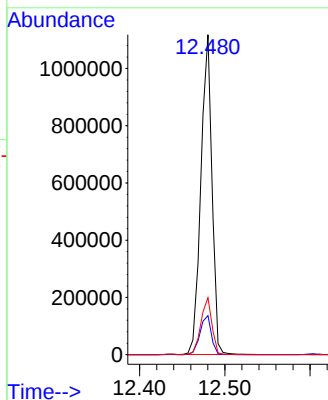
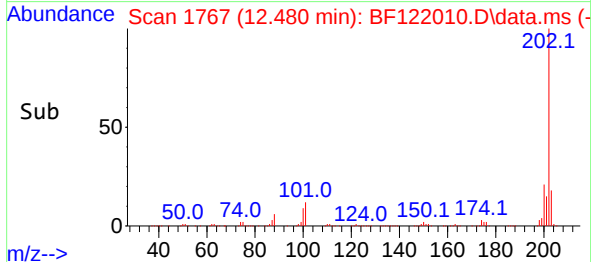
Instrument :
BNA_F
ClientSampleId :
PB132413BS



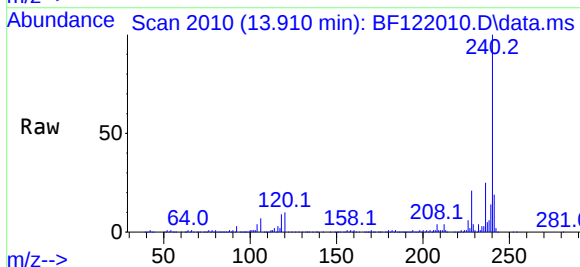
Tgt Ion:202 Resp: 1009529
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 17.8 0.0 37.9

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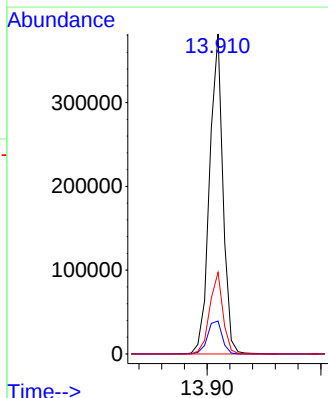
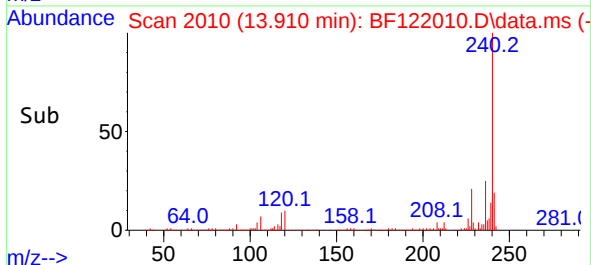
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



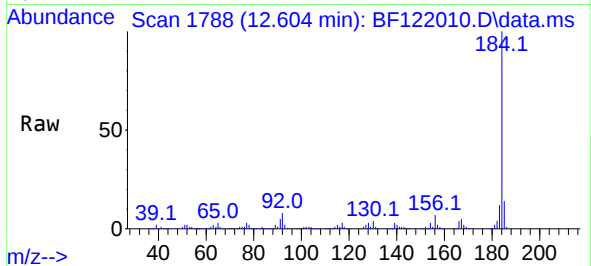
Tgt Ion:240 Resp: 311103
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 25.5 20.9 31.3





#77
Benzidine
Concen: 46.97 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

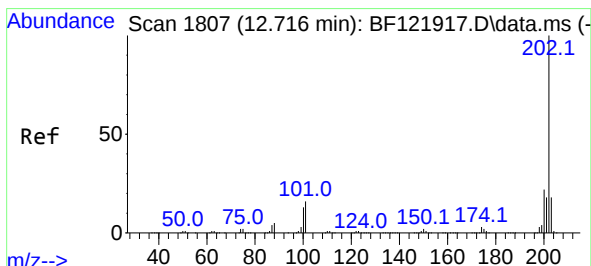
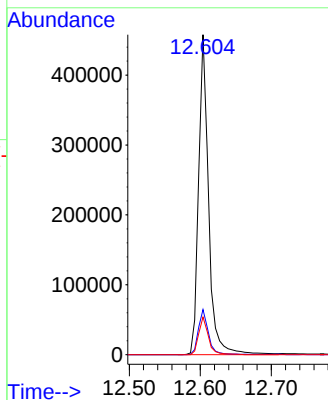
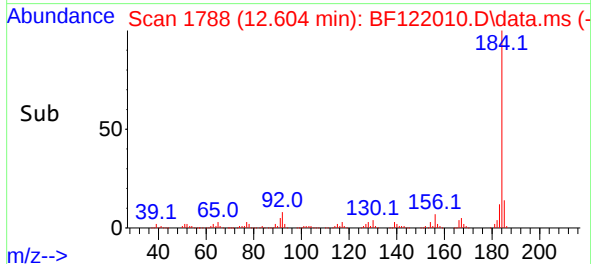
Instrument :
BNA_F
ClientSampleId :
PB132413BS



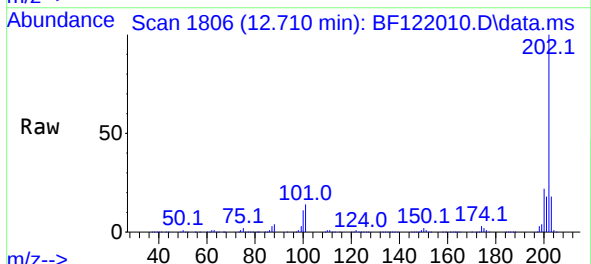
Tgt Ion:184 Resp: 450459
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.8 9.4 14.0

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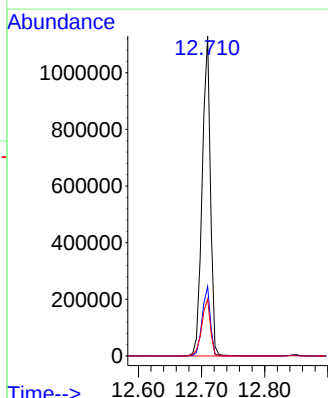
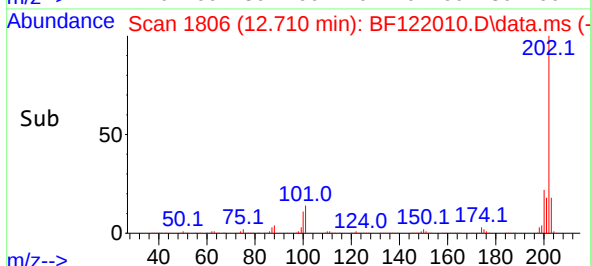
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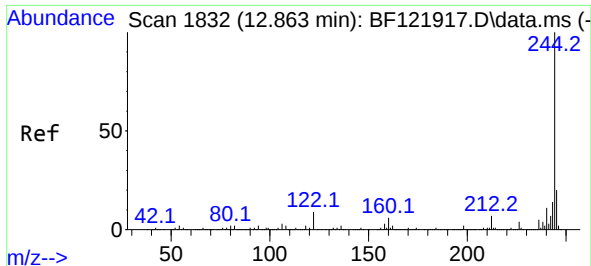


#78
Pyrene
Concen: 43.23 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



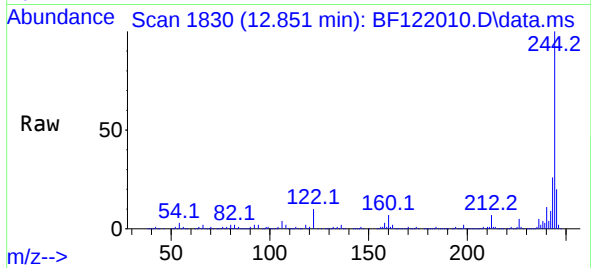
Tgt Ion:202 Resp: 1024795
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 77.47 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

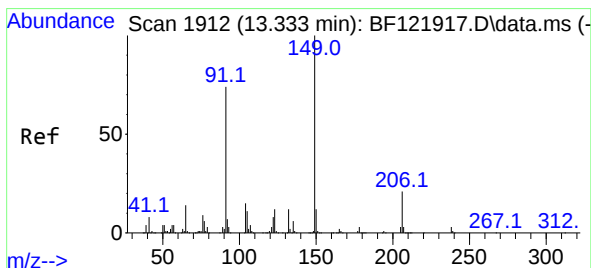
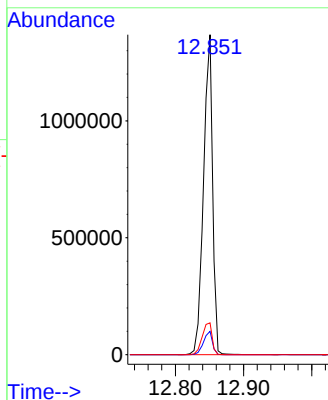
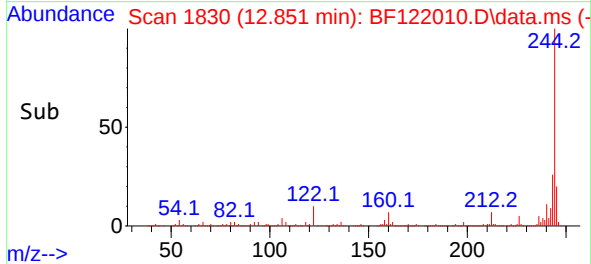
Instrument :
BNA_F
ClientSampleId :
PB132413BS



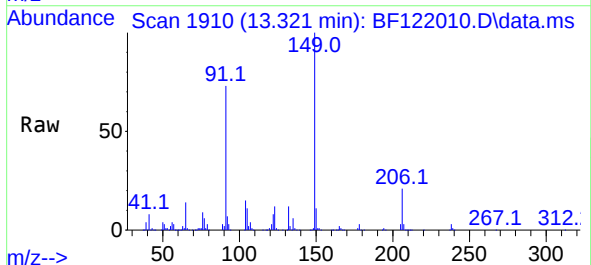
Tgt Ion:244 Resp: 1264724
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 10.0 8.1 12.1

Manual Integrations
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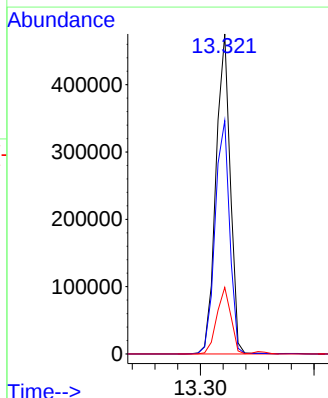
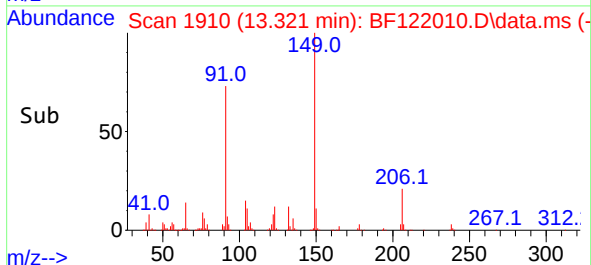
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#80
Butylbenzylphthalate
Concen: 44.35 ng
RT: 13.321 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



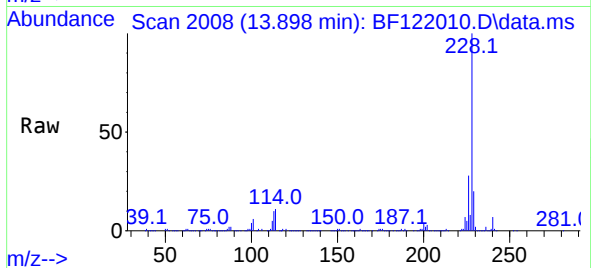
Tgt Ion:149 Resp: 417002
Ion Ratio Lower Upper
149 100
91 72.9 61.0 91.4
206 20.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 43.33 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

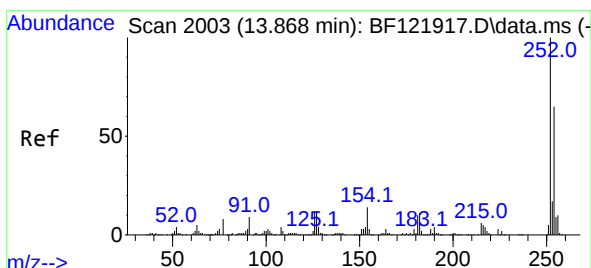
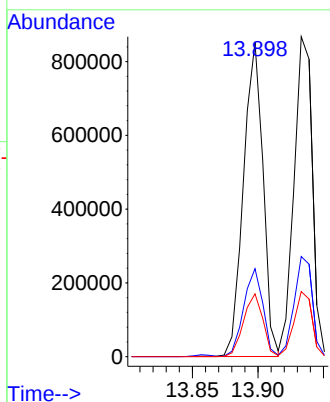
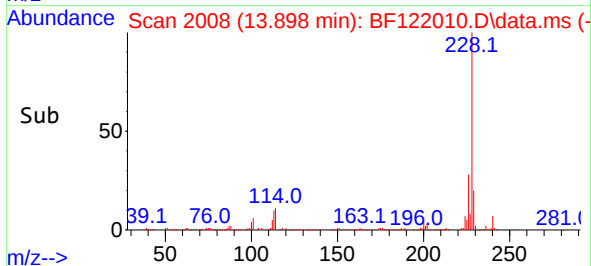
Instrument :
BNA_F
ClientSampleId :
PB132413BS



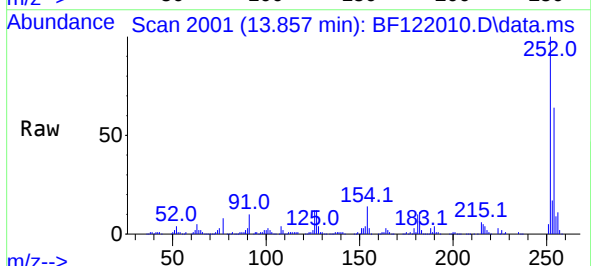
Tgt Ion:228 Resp: 883379
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.0 16.2 24.4

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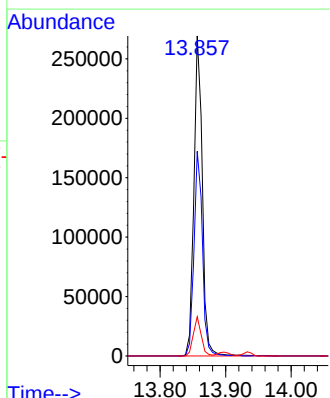
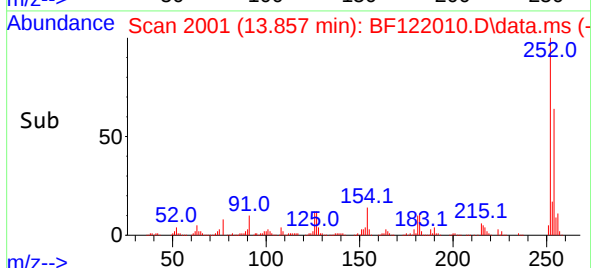
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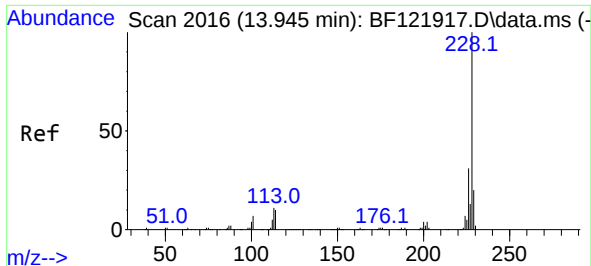


#82
3,3'-Dichlorobenzidine
Concen: 31.84 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



Tgt Ion:252 Resp: 240791
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 12.2 8.8 13.2





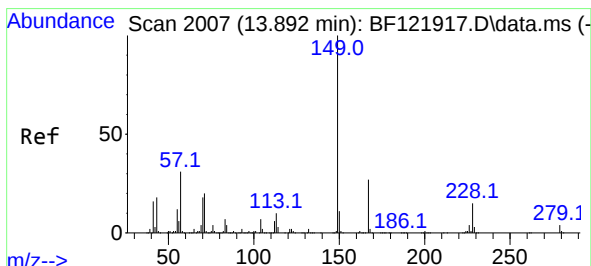
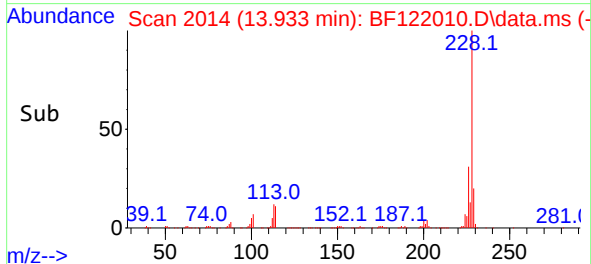
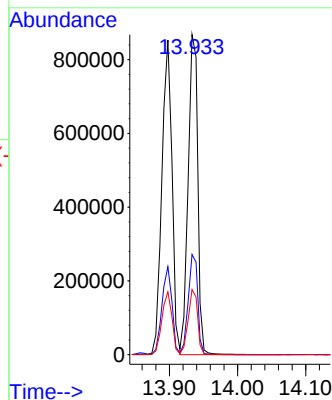
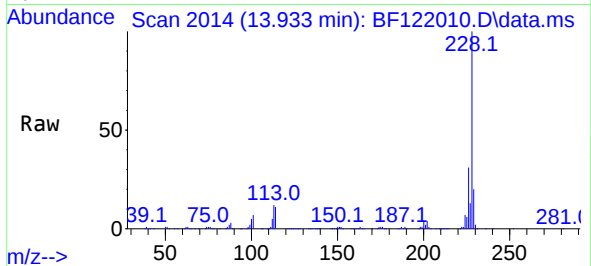
#83
Chrysene
Concen: 42.26 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:228 Resp: 845695
Ion Ratio Lower Upper
228 100
226 31.3 24.6 37.0
229 20.4 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB132413BS

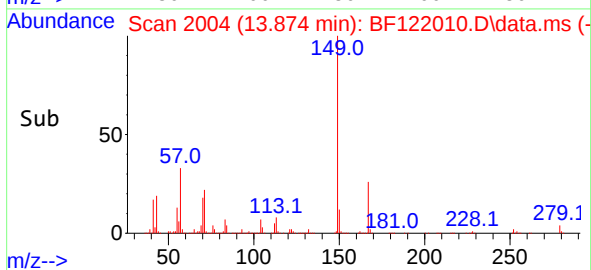
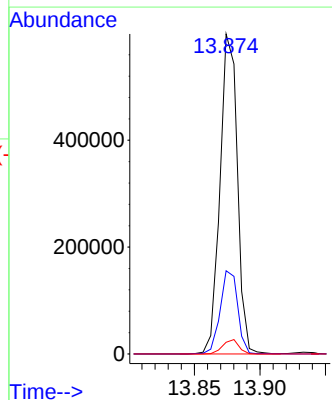
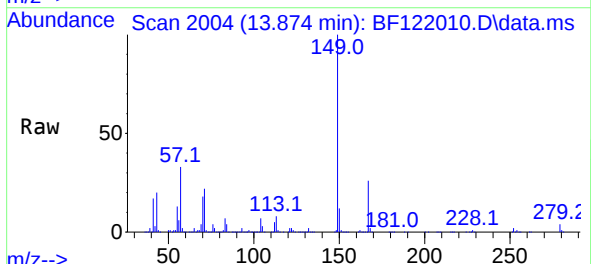
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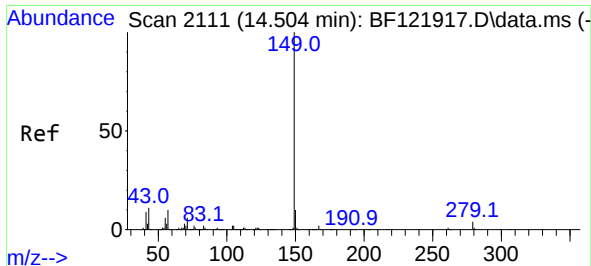
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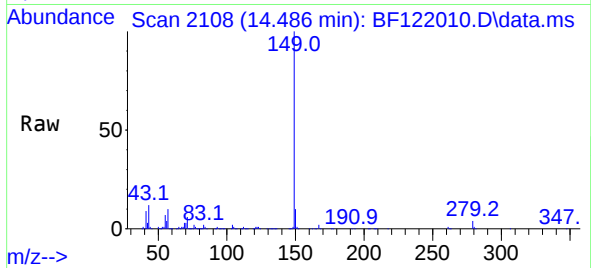
#84
Bis(2-ethylhexyl)phthalate
Concen: 43.17 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:149 Resp: 551019
Ion Ratio Lower Upper
149 100
167 26.0 20.9 31.3
279 3.6 3.2 4.8

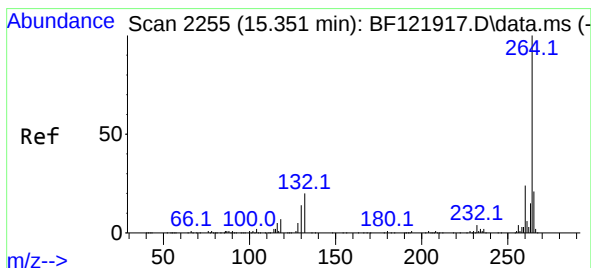
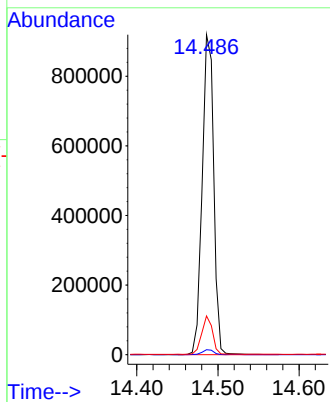
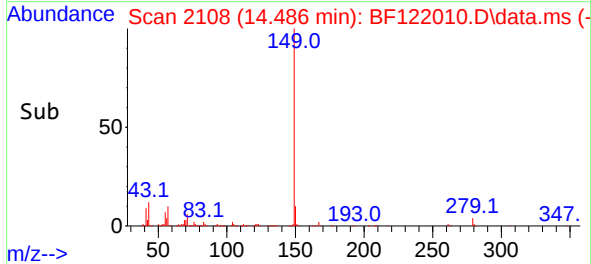




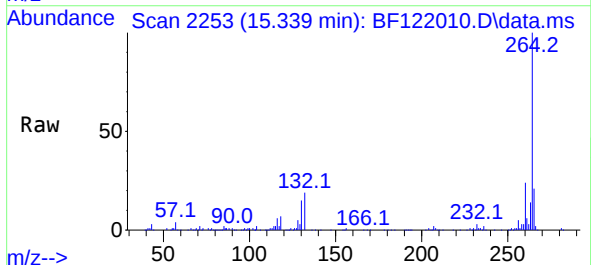
#85
Di-n-octyl phthalate
Concen: 43.79 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



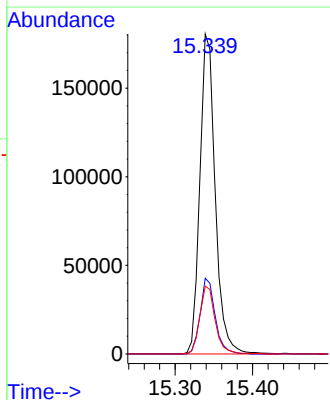
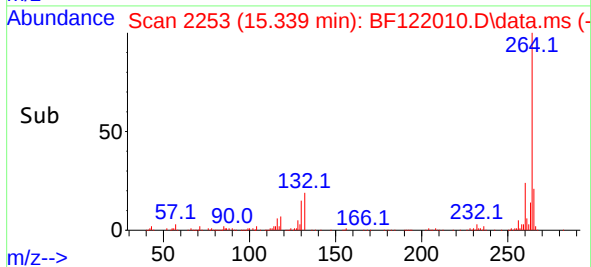
Tgt Ion:149 Resp: 904114
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



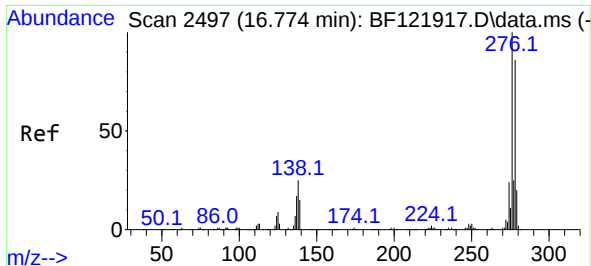
Tgt Ion:264 Resp: 248497
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.2 17.3 25.9



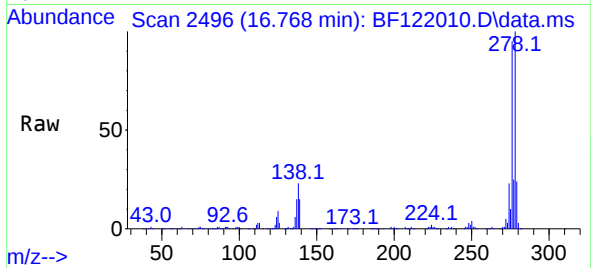
Instrument :
BNA_F
ClientSampleId :
PB132413BS

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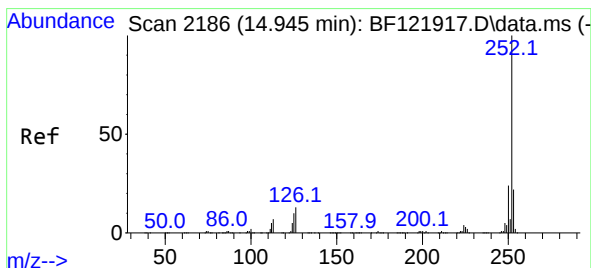
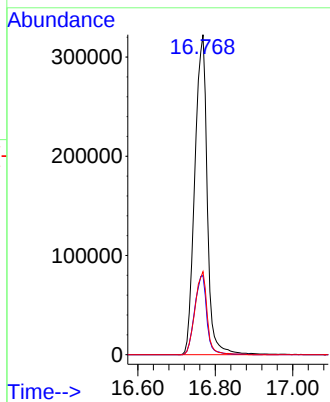
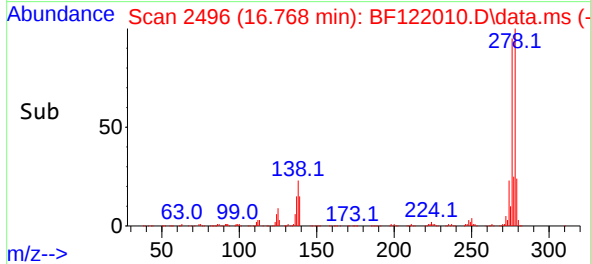
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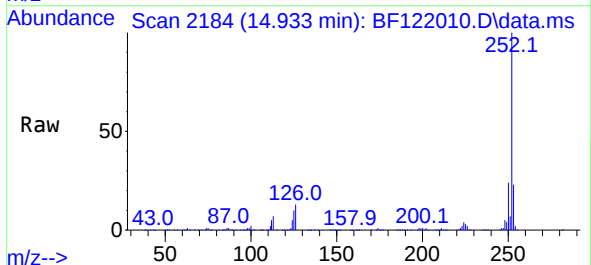
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.42 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.006 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



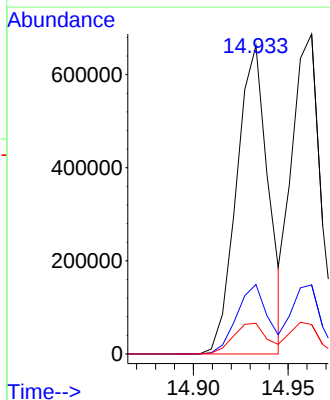
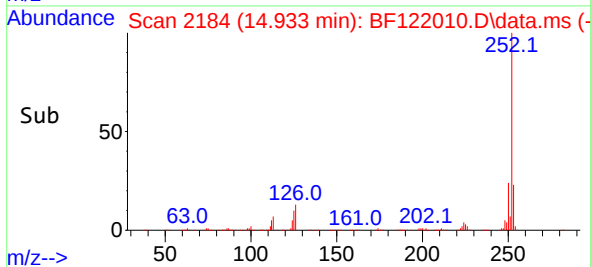
Tgt Ion: 276 Resp: 716678
Ion Ratio Lower Upper
276 100
138 24.3 19.9 29.9
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.05 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



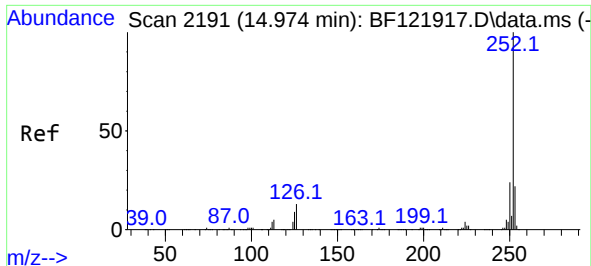
Tgt Ion: 252 Resp: 773482
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.0 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
PB132413BS

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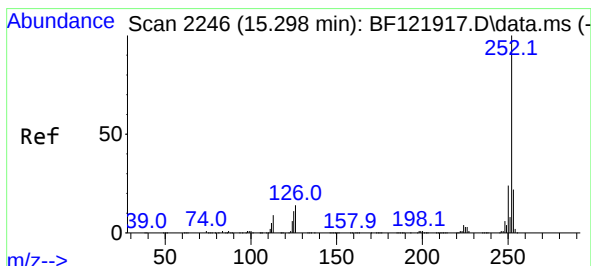
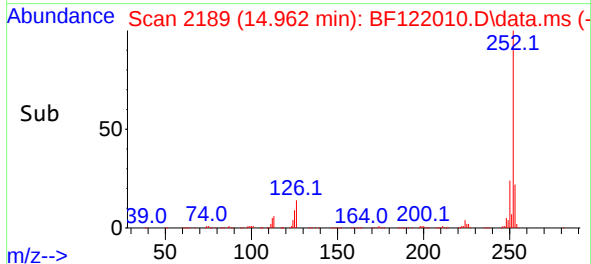
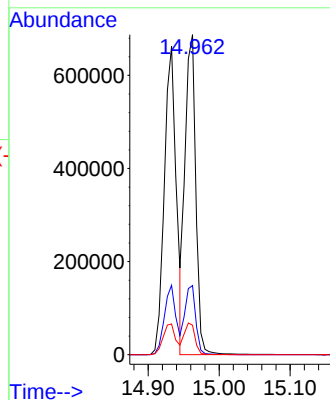
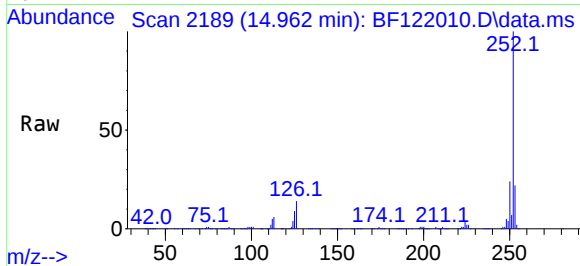
#89
Benzo(k)fluoranthene
Concen: 45.20 ng
RT: 14.962 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:	252	Resp:	721181
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.6
125	9.2	7.7	11.5

Instrument :
BNA_F
ClientSampleId :
PB132413BS

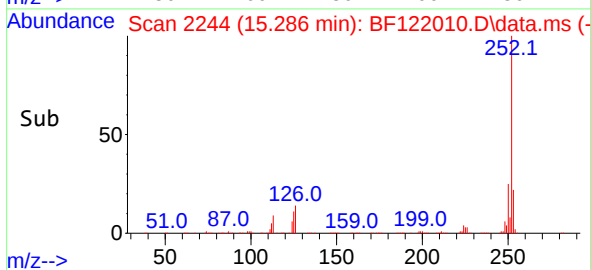
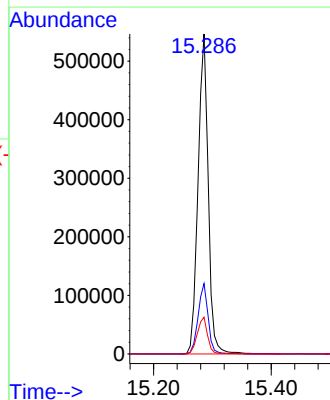
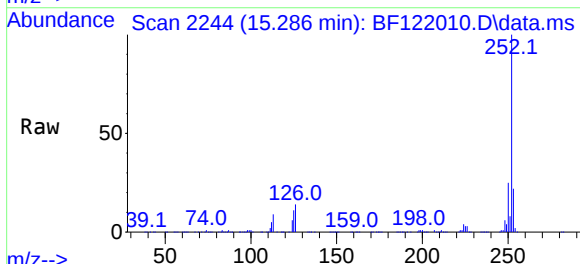
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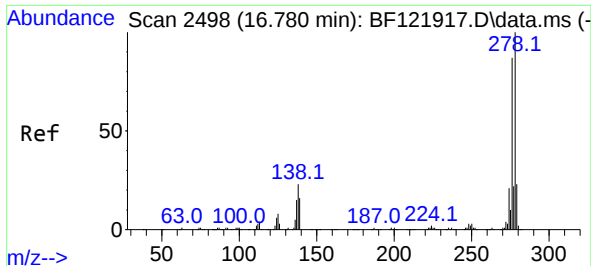
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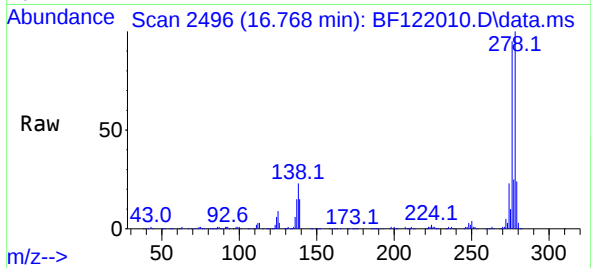
#90
Benzo(a)pyrene
Concen: 45.22 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

Tgt Ion:	252	Resp:	656059
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.3	25.9
125	11.5	8.6	13.0





#91
Dibenzo(a,h)anthracene
Concen: 44.49 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18

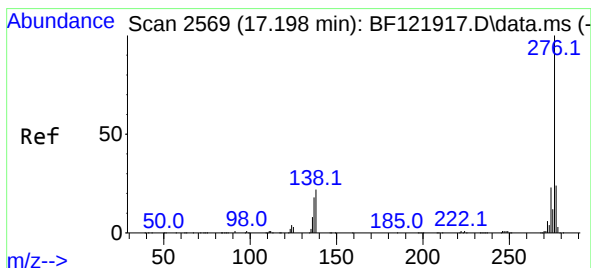
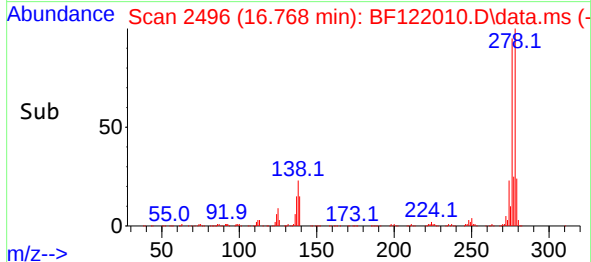
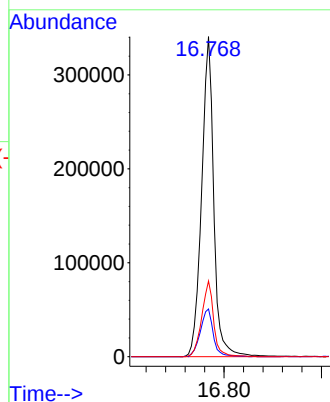


Tgt Ion:278 Resp: 591103
Ion Ratio Lower Upper
278 100
139 14.9 13.0 19.4
279 23.7 19.0 28.4

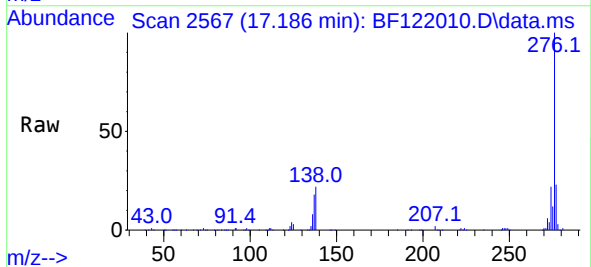
Instrument :
BNA_F
ClientSampleId :
PB132413BS

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#92
Benzo(g,h,i)perylene
Concen: 46.22 ng
RT: 17.186 min Scan# 2567
Delta R.T. 0.000 min
Lab File: BF122010.D
Acq: 16 Oct 2020 14:18



Tgt Ion:276 Resp: 614532
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 22.4 17.8 26.6

