

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102720\
 Data File : BF122136.D
 Acq On : 27 Oct 2020 10:41
 Operator : JU/CG
 Sample : PB132611BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132611BS

Manual Integrations
 APPROVED

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 10/28/2020 8:05:15 AM

Quant Time: Oct 27 12:13:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	107539	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	422439	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	220078	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	407433	20.00	ng	0.00
76) Chrysene-d12	13.886	240	292325	20.00	ng	0.00
86) Perylene-d12	15.309	264	247456	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	870991	119.54	ng	0.02
7) Phenol-d6	6.381	99	1052717	112.24	ng	0.01
23) Nitrobenzene-d5	7.292	82	764954	92.87	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	345860	127.04	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1274923	85.24	ng	0.00
79) Terphenyl-d14	12.821	244	1398026	91.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	118328	36.92	ng	98
3) Pyridine	3.210	79	342261	40.62	ng	97
4) n-Nitrosodimethylamine	3.169	42	193959	47.63	ng	97
6) Aniline	6.386	93	399702	34.61	ng	# 30
8) 2-Chlorophenol	6.510	128	354285	48.11	ng	98
9) Benzaldehyde	6.269	77	139585	23.38	ng	97
10) Phenol	6.392	94	443012	45.77	ng	96
11) bis(2-Chloroethyl)ether	6.457	93	348549	46.58	ng	98
12) 1,3-Dichlorobenzene	6.657	146	374354	45.19	ng	98
13) 1,4-Dichlorobenzene	6.734	146	378466	45.50	ng	99
14) 1,2-Dichlorobenzene	6.886	146	348234	45.80	ng	99
15) Benzyl Alcohol	6.875	79	319307	52.63	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.992	45	506806	44.01	ng	# 7
17) 2-Methylphenol	6.992	107	287499	45.66	ng	# 87
18) Hexachloroethane	7.222	117	138931	46.25	ng	96
19) n-Nitroso-di-n-propyla...	7.139	70	256201	47.97	ng	97
20) 3+4-Methylphenols	7.151	107	376771	49.62	ng	# 61
22) Acetophenone	7.134	105	490426	45.12	ng	# 90
24) Nitrobenzene	7.310	77	394812	44.84	ng	99
25) Isophorone	7.551	82	700167	44.95	ng	98
26) 2-Nitrophenol	7.622	139	190735	47.04	ng	91
27) 2,4-Dimethylphenol	7.669	122	311183	45.02	ng	97
28) bis(2-Chloroethoxy)met...	7.757	93	431431	44.27	ng	100
29) 2,4-Dichlorophenol	7.875	162	295954	45.73	ng	98
30) 1,2,4-Trichlorobenzene	7.945	180	305624	44.41	ng	100
31) Naphthalene	8.022	128	990914	43.79	ng	99
32) Benzoic acid	7.851	122	196639	49.49	ng	99
33) 4-Chloroaniline	8.081	127	298621	30.98	ng	99
34) Hexachlorobutadiene	8.133	225	183939	45.07	ng	99
35) Caprolactam	8.475	113	93861m	45.66	ng	
36) 4-Chloro-3-methylphenol	8.580	107	328872	47.31	ng	99
37) 2-Methylnaphthalene	8.710	142	649112	44.29	ng	98
38) 1-Methylnaphthalene	8.810	142	602357	44.38	ng	100
40) 1,2,4,5-Tetrachloroben...	8.880	216	306777	43.19	ng	100
41) Hexachlorocyclopentadiene	8.863	237	124020	63.02	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	207358	47.31	ng	99

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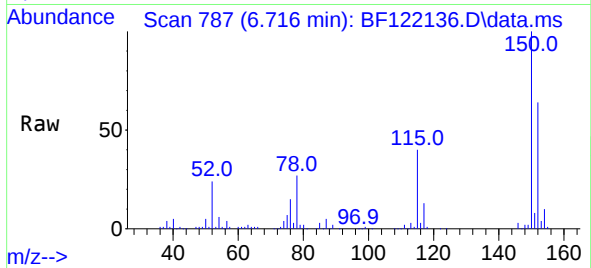
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	209508	44.26	ng	97
46) 1,1'-Biphenyl	9.175	154	781068	43.65	ng	99
47) 2-Chloronaphthalene	9.204	162	614921	44.19	ng	99
48) 2-Nitroaniline	9.310	65	217682	47.42	ng	96
49) Acenaphthylene	9.616	152	923515	43.21	ng	100
50) Dimethylphthalate	9.480	163	725483	45.08	ng	99
51) 2,6-Dinitrotoluene	9.557	165	162214	45.95	ng	87
52) Acenaphthene	9.786	154	566442	44.55	ng	99
53) 3-Nitroaniline	9.727	138	133481	33.25	ng	96
54) 2,4-Dinitrophenol	9.851	184	158306	87.02	ng	94
55) Dibenzofuran	9.957	168	808643	43.49	ng	95
56) 4-Nitrophenol	9.916	139	176364	80.75	ng	# 80
57) 2,4-Dinitrotoluene	9.969	165	209281	48.16	ng	90
58) Fluorene	10.304	166	672417	44.89	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.092	232	178338	48.70	ng	99
60) Diethylphthalate	10.180	149	720575	46.43	ng	99
61) 4-Chlorophenyl-phenyle...	10.292	204	326376	45.43	ng	98
62) 4-Nitroaniline	10.351	138	164370	40.98	ng	95
63) Azobenzene	10.451	77	739011	45.03	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	120983	44.66	ng	94
66) n-Nitrosodiphenylamine	10.416	169	633285	45.12	ng	100
67) 4-Bromophenyl-phenylether	10.780	248	216432	45.98	ng	98
68) Hexachlorobenzene	10.851	284	246221	46.21	ng	99
69) Atrazine	10.945	200	174540	50.86	ng	99
70) Pentachlorophenol	11.057	266	194617	91.62	ng	97
71) Phenanthrene	11.263	178	994295	44.51	ng	99
72) Anthracene	11.316	178	1026069	44.28	ng	99
73) Carbazole	11.480	167	909942	44.17	ng	100
74) Di-n-butylphthalate	11.798	149	1103722	46.57	ng	99
75) Fluoranthene	12.451	202	1054785	44.03	ng	99
77) Benzidine	12.574	184	333872	37.05	ng	99
78) Pyrene	12.680	202	1073681	48.20	ng	99
80) Butylbenzylphthalate	13.292	149	449974	50.93	ng	99
81) Benzo(a)anthracene	13.874	228	903090	47.14	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	246558	34.70	ng	98
83) Chrysene	13.910	228	859472	45.70	ng	100
84) Bis(2-ethylhexyl)phtha...	13.851	149	610441	50.90	ng	98
85) Di-n-octyl phthalate	14.462	149	974342	50.22	ng	99
87) Indeno(1,2,3-cd)pyrene	16.733	276	756510	47.09	ng	98
88) Benzo(b)fluoranthene	14.904	252	827194	49.45	ng	99
89) Benzo(k)fluoranthene	14.933	252	680585	42.83	ng	99
90) Benzo(a)pyrene	15.257	252	665769	46.08	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	623008	47.09	ng	98
92) Benzo(g,h,i)perylene	17.151	276	636996	48.11	ng	97

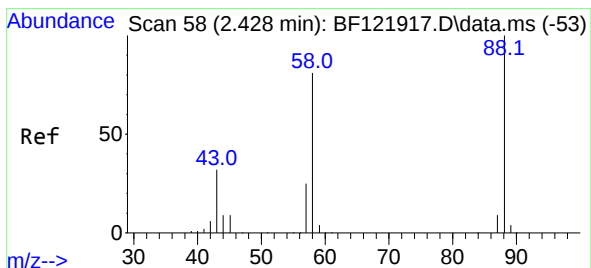
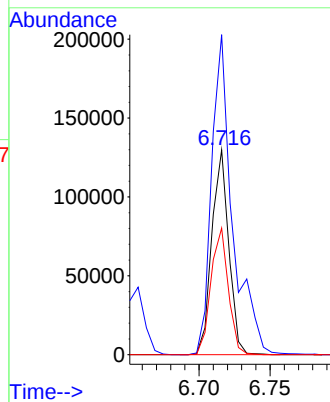
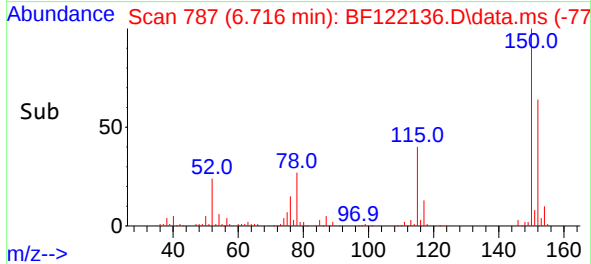
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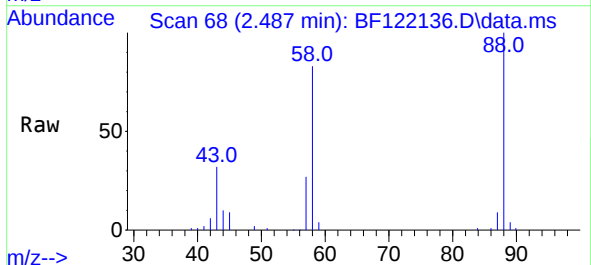
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



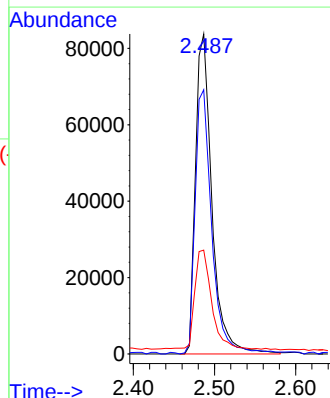
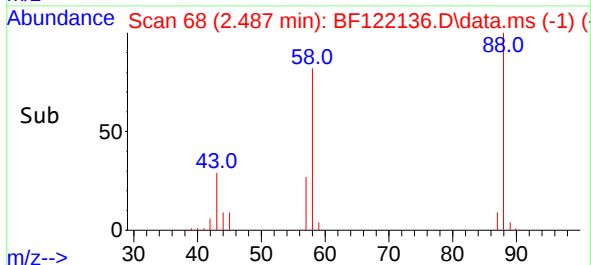
Tgt Ion:152 Resp: 107539
Ion Ratio Lower Upper
152 100
150 156.2 125.3 187.9
115 61.8 51.9 77.9



#2
1,4-Dioxane
Concen: 36.92 ng
RT: 2.487 min Scan# 68
Delta R.T. 0.123 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



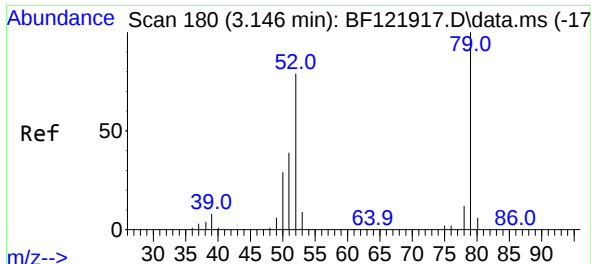
Tgt Ion: 88 Resp: 118328
Ion Ratio Lower Upper
88 100
58 84.0 65.8 98.8
43 31.9 25.8 38.8



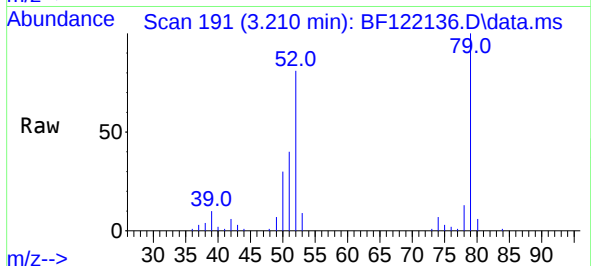
Instrument :
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ClientSampled :
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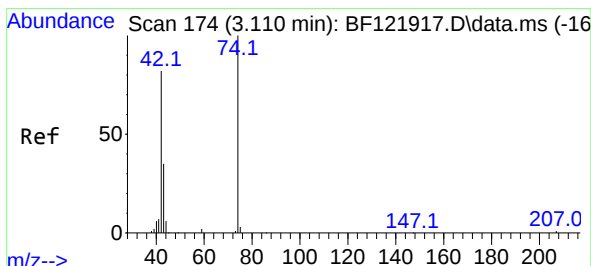
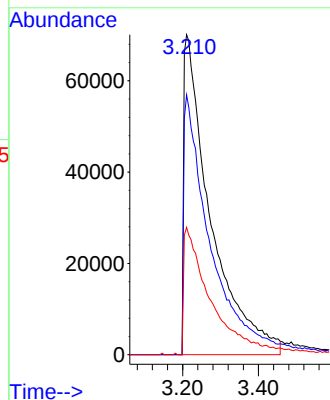
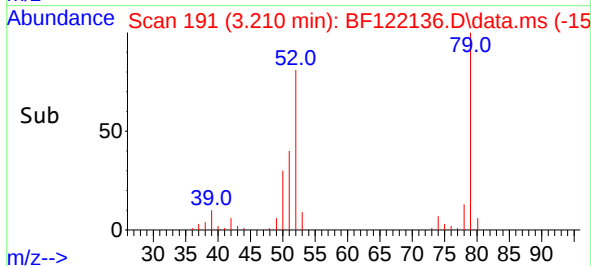


#3
Pyridine
Concen: 40.62 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.129 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

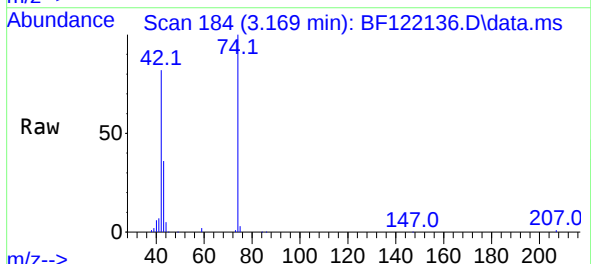


Tgt Ion: 79 Resp: 342261

Ion	Ratio	Lower	Upper
79	100		
52	81.2	62.2	93.4
51	39.8	31.1	46.7

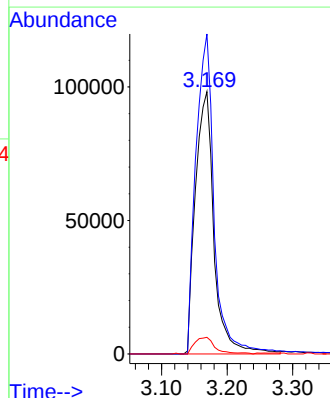
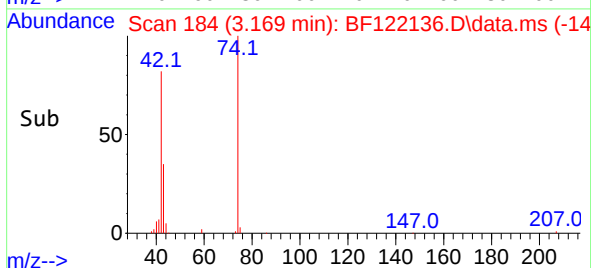


#4
n-Nitrosodimethylamine
Concen: 47.63 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.123 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



Tgt Ion: 42 Resp: 193959

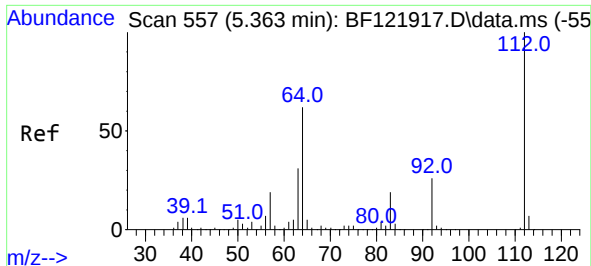
Ion	Ratio	Lower	Upper
42	100		
74	122.0	100.2	150.2
44	6.3	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
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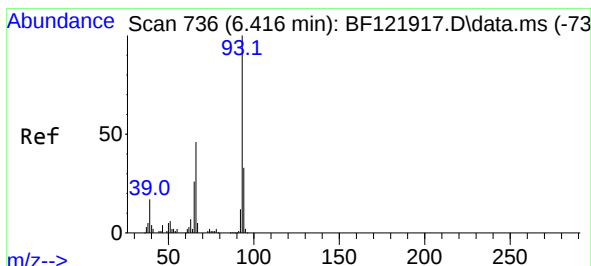
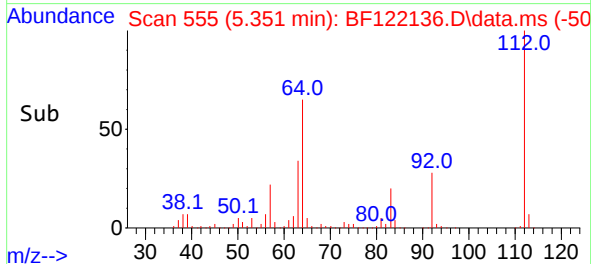
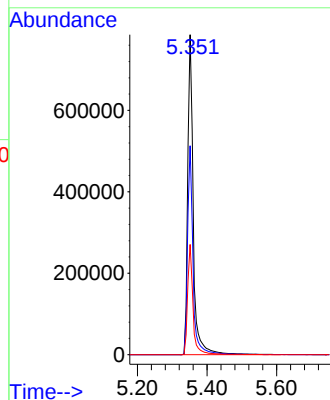
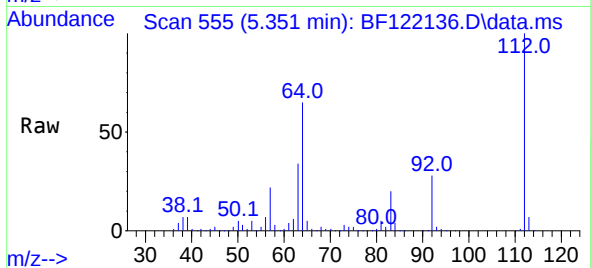
#5
2-Fluorophenol
Concen: 119.54 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion: 112 Resp: 870991
Ion Ratio Lower Upper
112 100
64 65.3 50.4 75.6
63 34.4 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PB132611BS

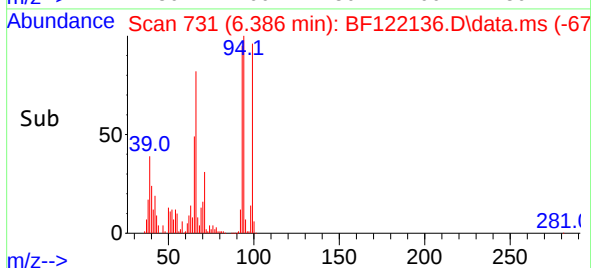
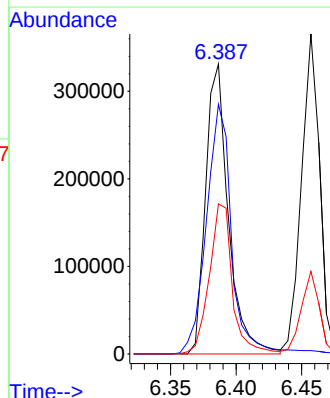
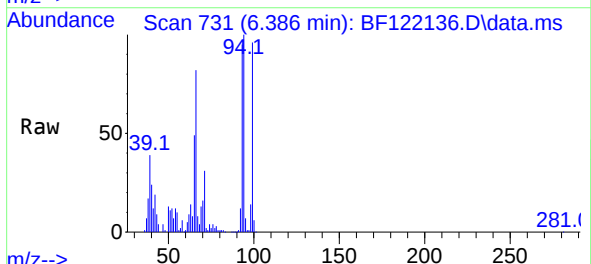
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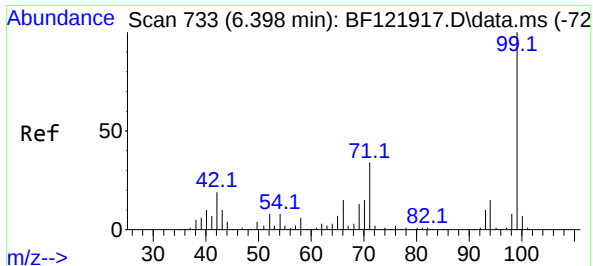
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#6
Aniline
Concen: 34.61 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion: 93 Resp: 399702
Ion Ratio Lower Upper
93 100
66 86.1 32.7 49.1#
65 51.8 16.6 24.8#





#7
Phenol-d6
Concen: 112.24 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

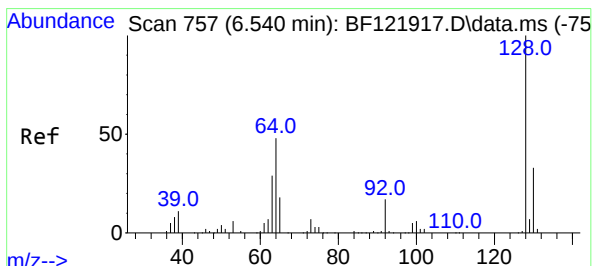
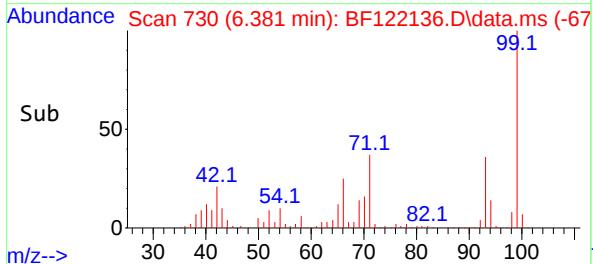
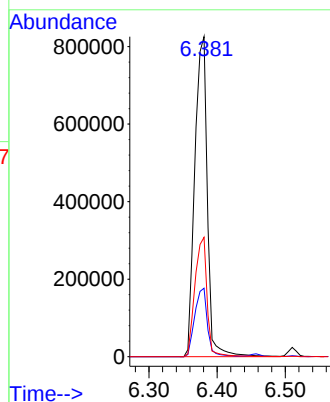
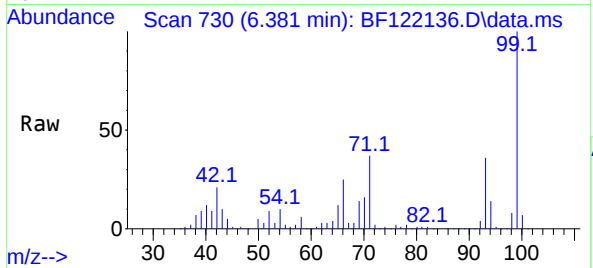
Tgt Ion: 99 Resp: 1052717

Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.9	23.9
71	37.3	27.1	40.7

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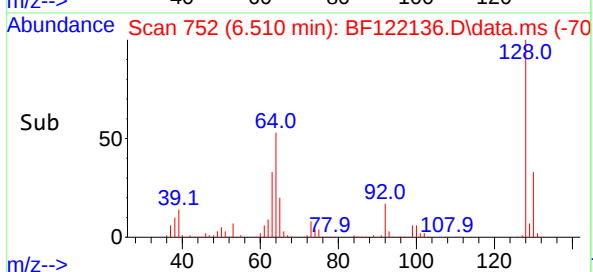
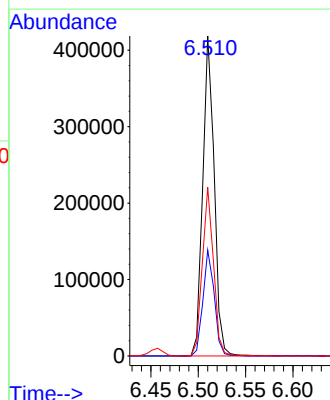
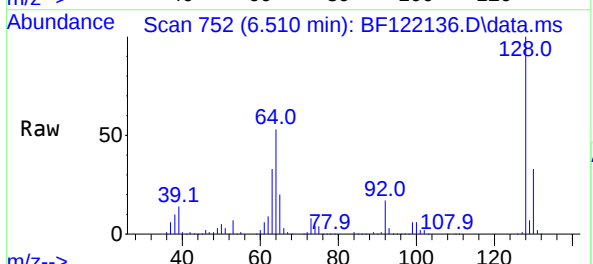
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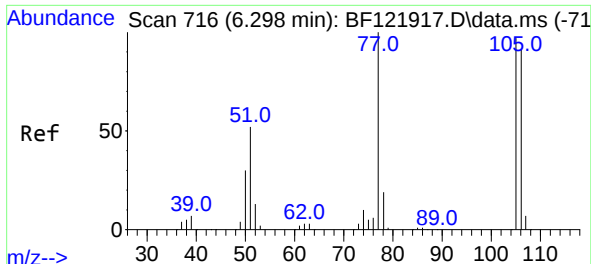


#8
2-Chlorophenol
Concen: 48.11 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:128 Resp: 354285

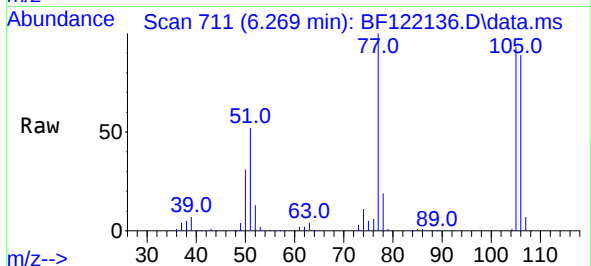
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	52.7	34.8	74.8





#9
Benzaldehyde
Concen: 23.38 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

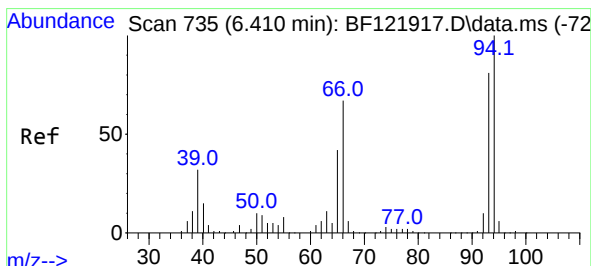
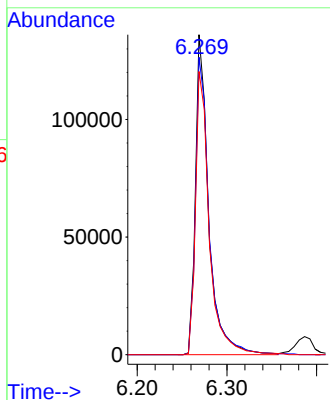
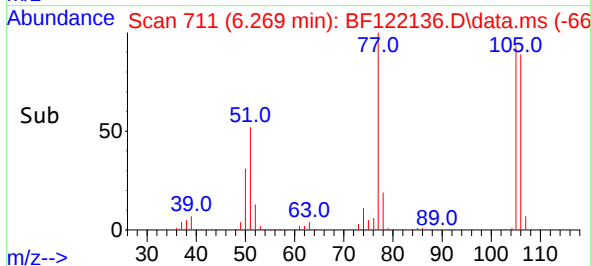
Instrument :
BNA_F
ClientSampleId :
PB132611BS



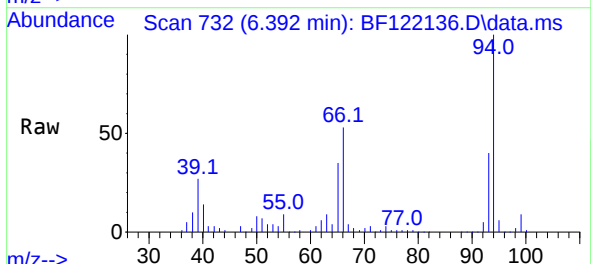
Tgt Ion: 77 Resp: 139585
Ion Ratio Lower Upper
77 100
105 92.9 76.7 116.7
106 88.5 71.3 111.3

Manual Integrations
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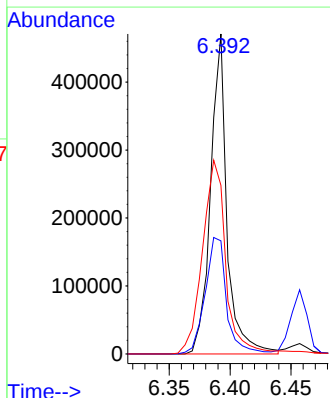
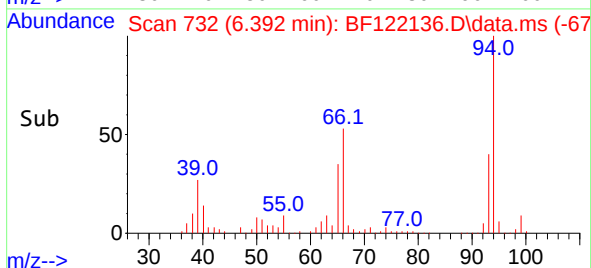
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#10
Phenol
Concen: 45.77 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.012 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

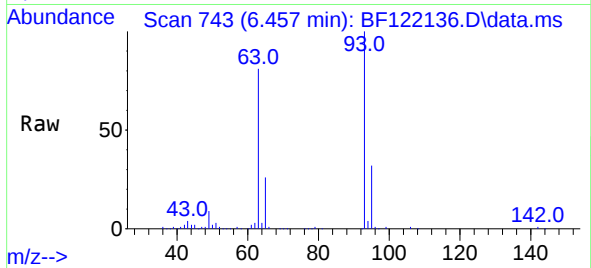


Tgt Ion: 94 Resp: 443012
Ion Ratio Lower Upper
94 100
65 35.4 17.1 57.1
66 52.7 36.0 76.0

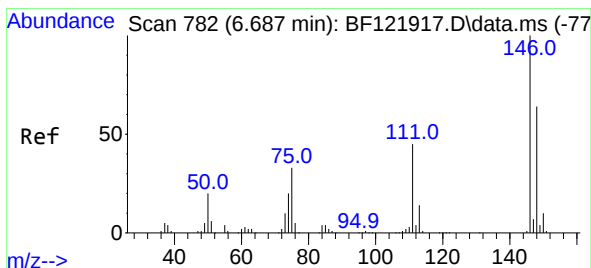
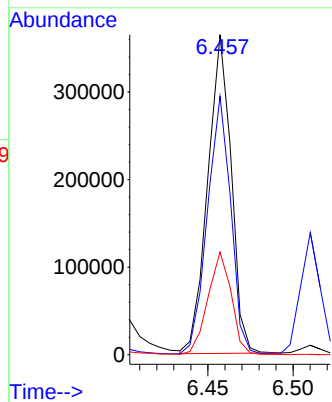
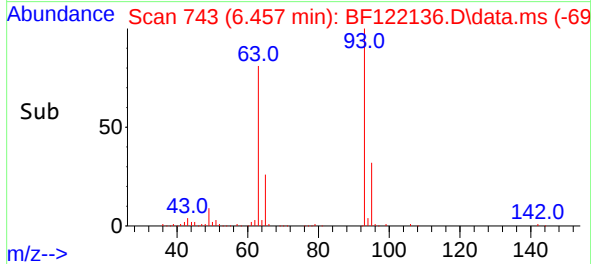




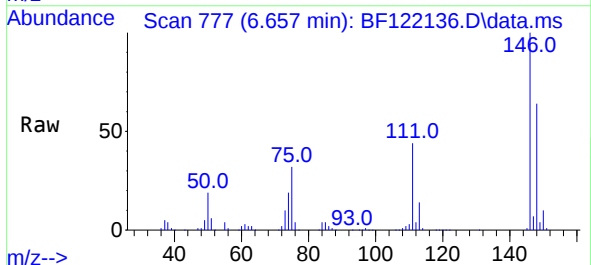
#11
bis(2-Chloroethyl)ether
Concen: 46.58 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



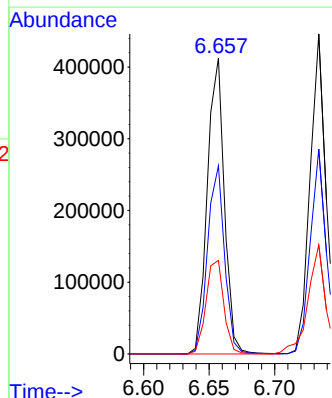
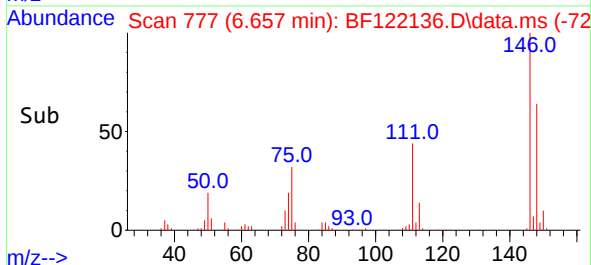
Tgt Ion: 93 Resp: 348549
Ion Ratio Lower Upper
93 100
63 80.7 62.4 102.4
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.19 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



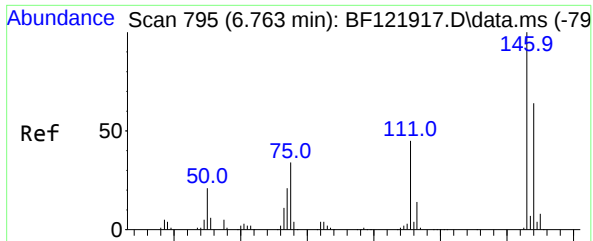
Tgt Ion: 146 Resp: 374354
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
75 31.6 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
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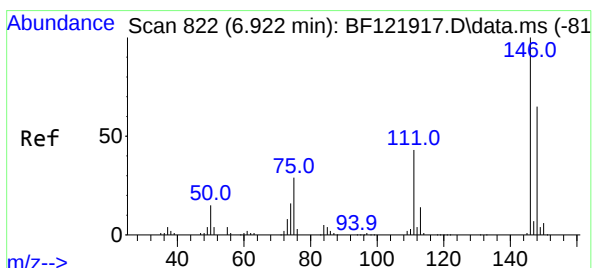
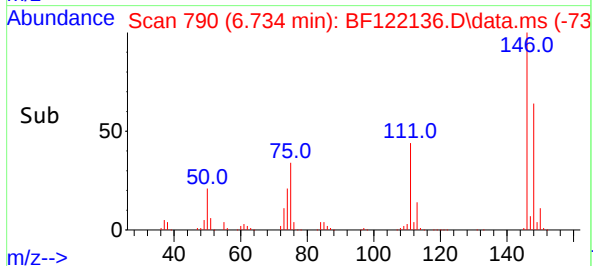
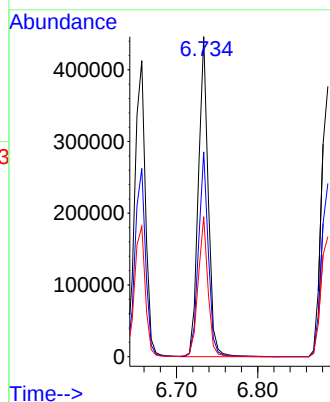
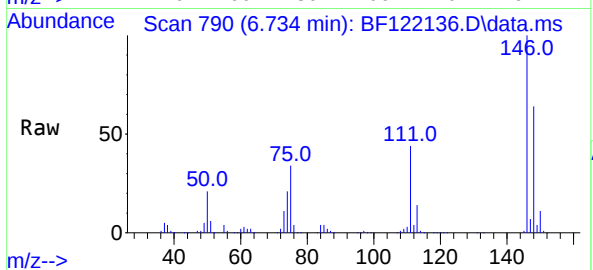
#13
1,4-Dichlorobenzene
Concen: 45.50 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:146 Resp: 378466
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
111 43.7 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB132611BS

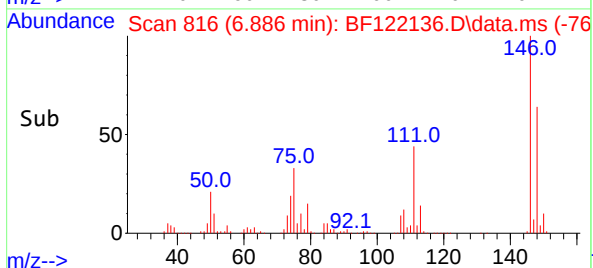
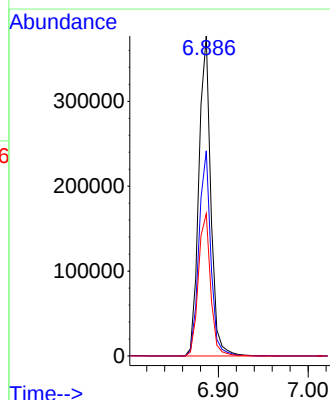
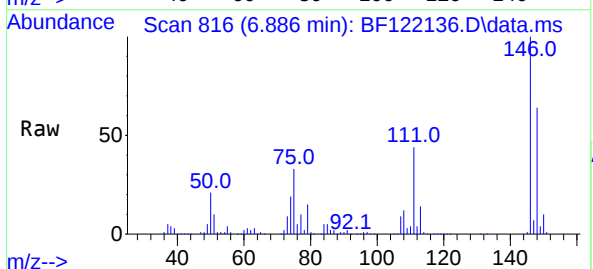
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#14
1,2-Dichlorobenzene
Concen: 45.80 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

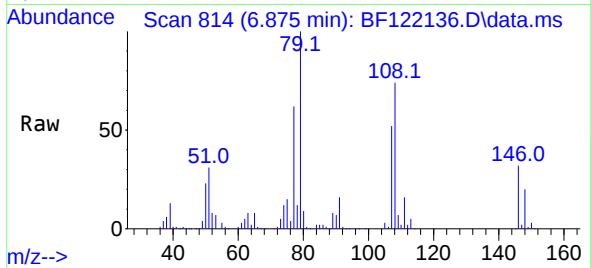
Tgt Ion:146 Resp: 348234
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 44.5 34.2 51.4





#15
Benzyl Alcohol
Concen: 52.63 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

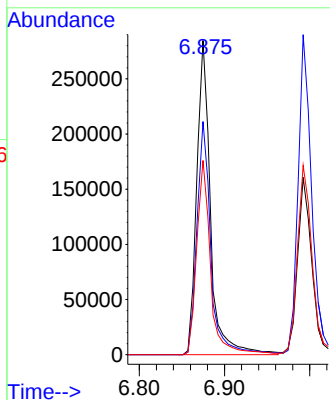
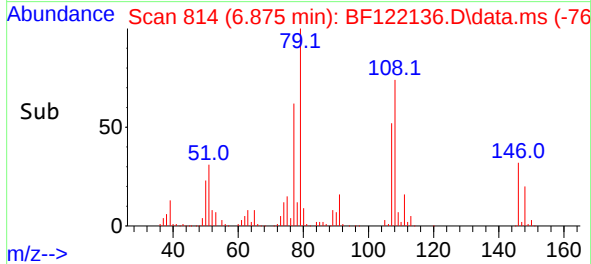
Instrument :
BNA_F
ClientSampled :
PB132611BS



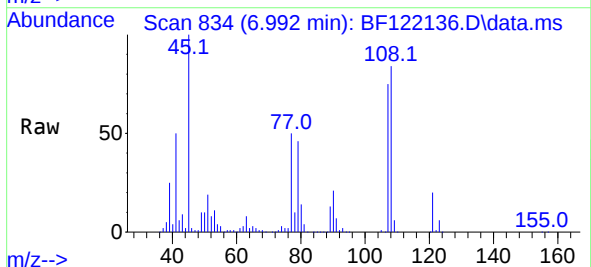
Tgt Ion: 79 Resp: 319307
Ion Ratio Lower Upper
79 100
108 74.2 62.3 93.5
77 61.8 50.6 75.8

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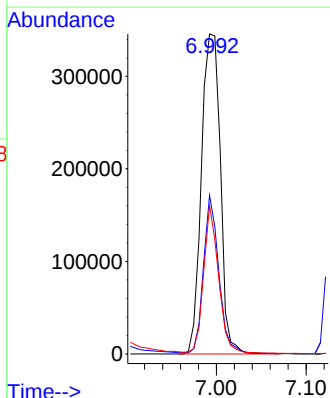
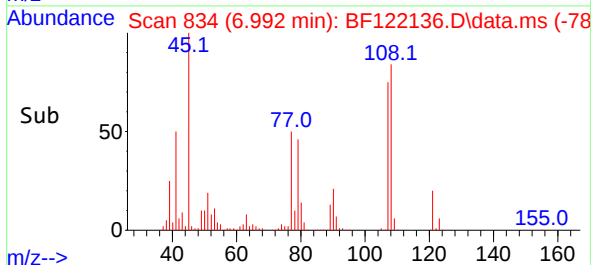
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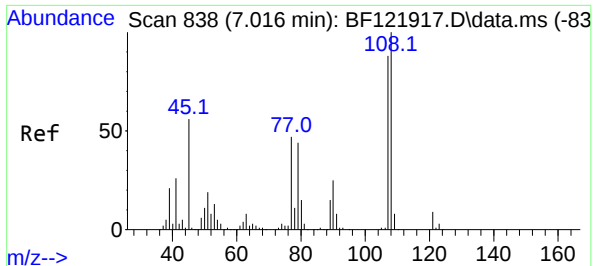


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.01 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



Tgt Ion: 45 Resp: 506806
Ion Ratio Lower Upper
45 100
77 49.6 0.0 33.3#
79 46.4 0.0 30.4#





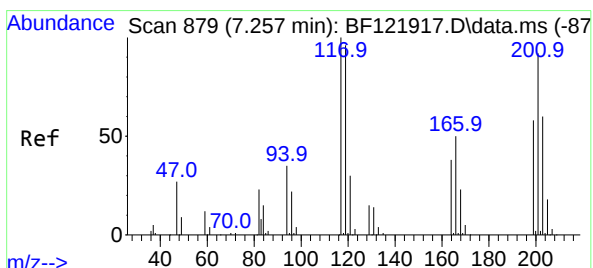
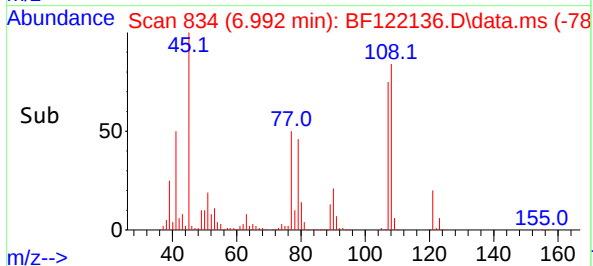
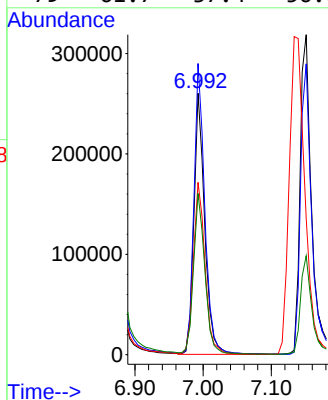
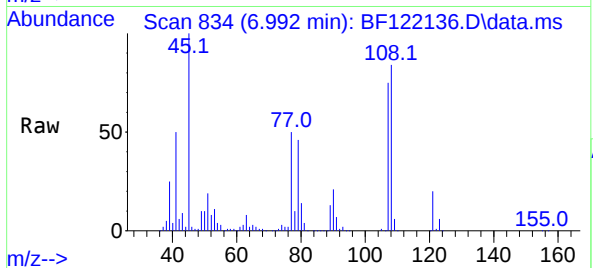
#17
2-Methylphenol
Concen: 45.66 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:	107	Resp:	287499
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.9	136.3
77	65.9	37.5	56.3#
79	61.7	37.4	56.0#

Instrument :
BNA_F
ClientSampled :
PB132611BS

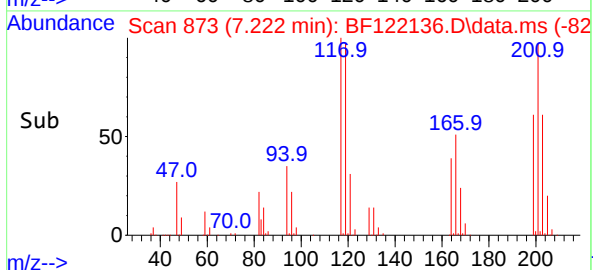
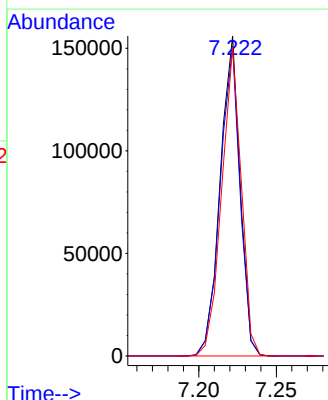
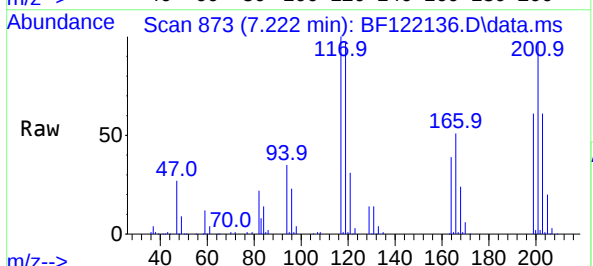
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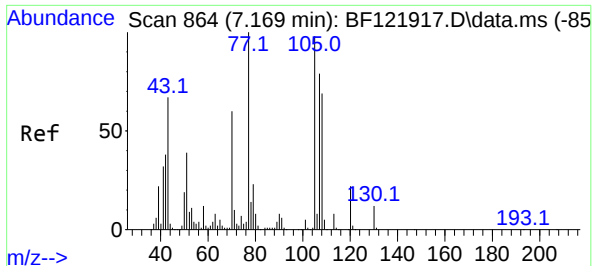
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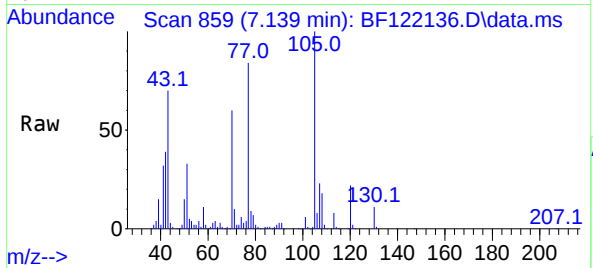
#18
Hexachloroethane
Concen: 46.25 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:	117	Resp:	138931
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.3	114.5
201	96.6	71.8	107.6



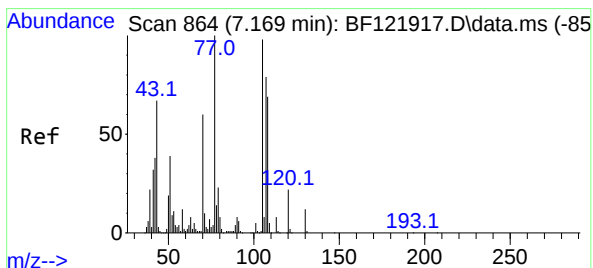
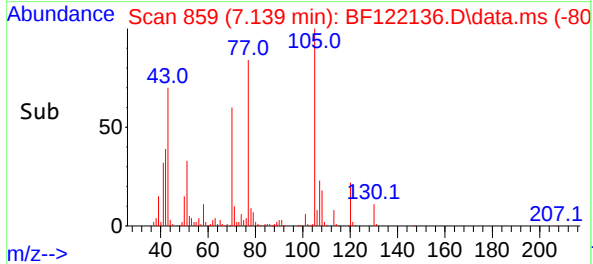
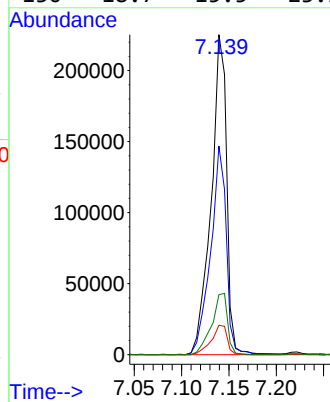


#19
n-Nitroso-di-n-propylamine
Concen: 47.97 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

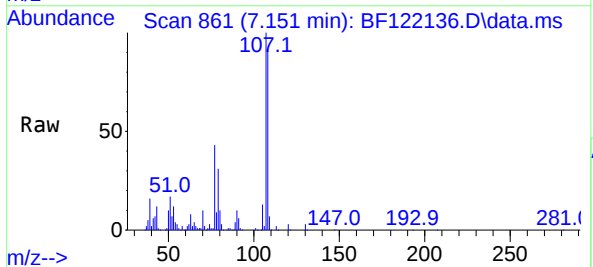


Tgt Ion: 70 Resp: 256201

Ion	Ratio	Lower	Upper
70	100		
42	65.2	50.2	75.4
101	9.2	7.5	11.3
130	18.7	15.5	23.3

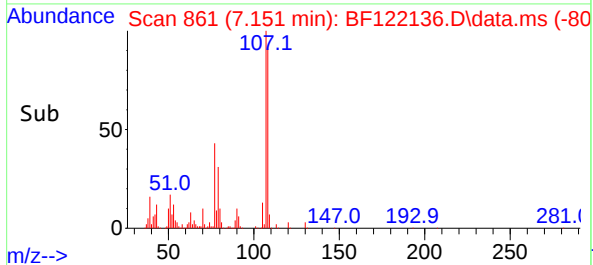
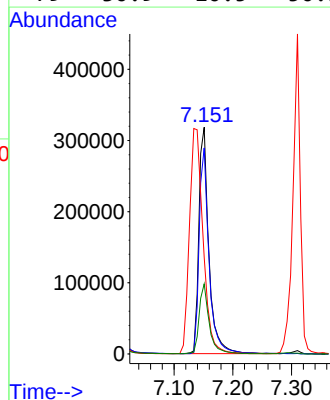


#20
3+4-Methylphenols
Concen: 49.62 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



Tgt Ion: 107 Resp: 376771

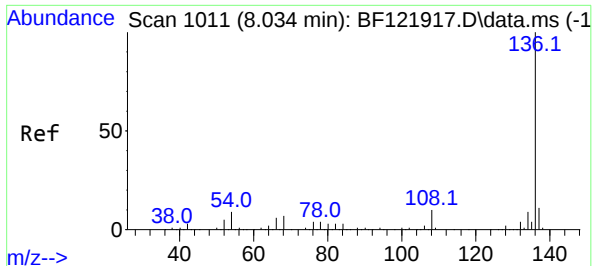
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.9	108.9
77	42.6	108.0	148.0#
79	30.9	10.5	50.5



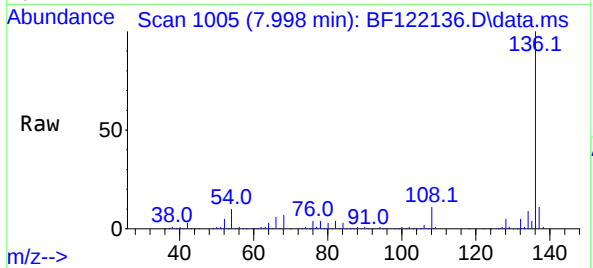
Instrument :
BNA_F
ClientSampleId :
PB132611BS

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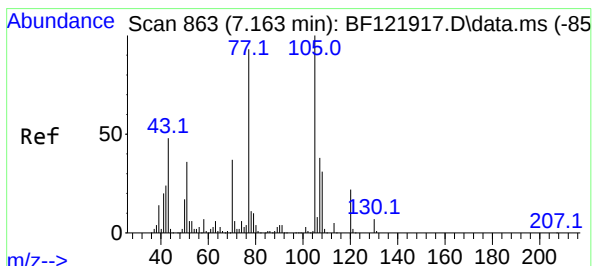
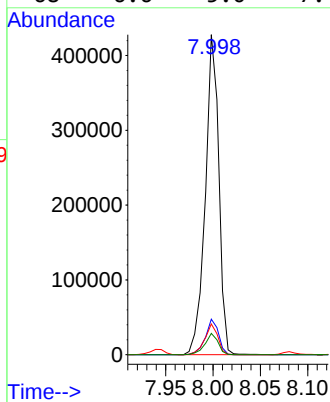
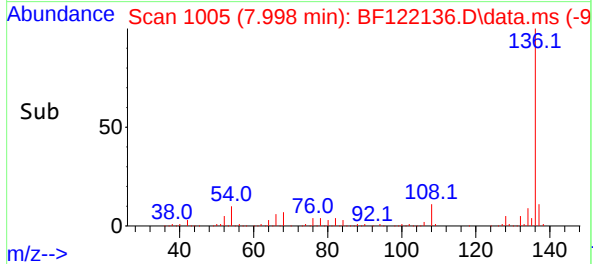
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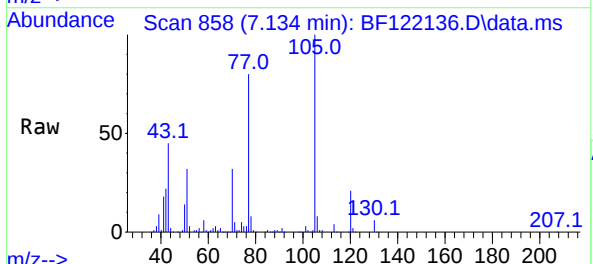
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



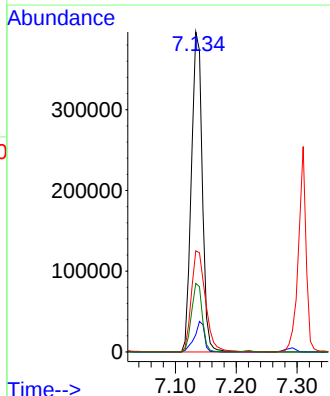
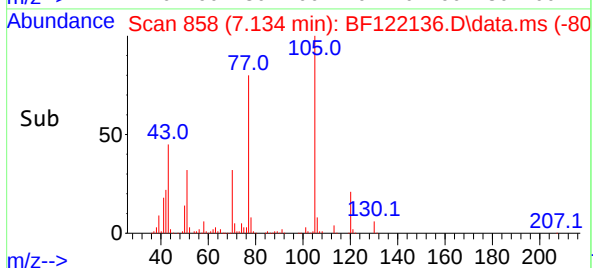
Tgt Ion:136 Resp: 422439
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.6 7.1 10.7
68 6.6 5.0 7.4



#22
Acetophenone
Concen: 45.12 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



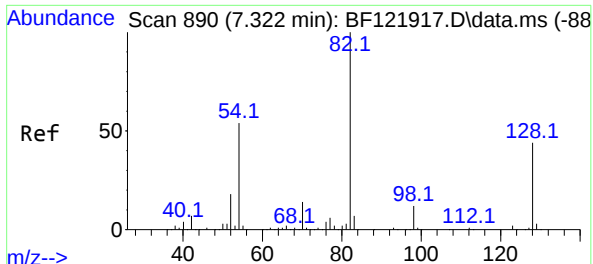
Tgt Ion:105 Resp: 490426
Ion Ratio Lower Upper
105 100
71 5.4 5.3 7.9
51 31.6 33.2 49.8#
120 21.4 17.4 26.0



Instrument :
BNA_F
ClientSampleId :
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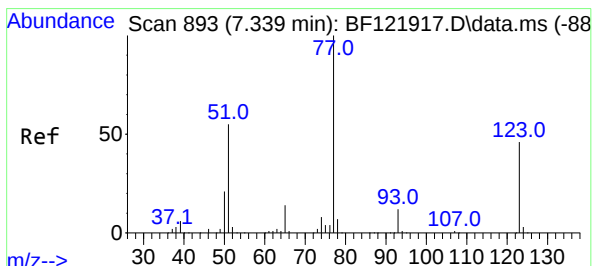
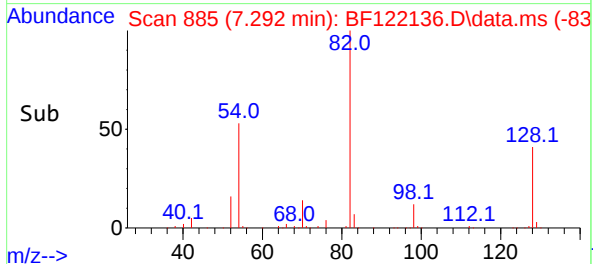
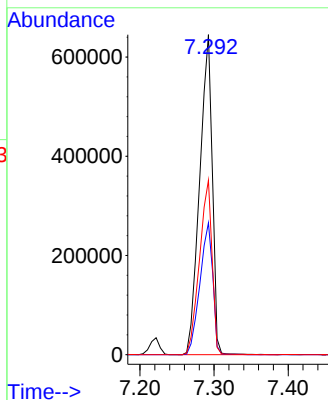
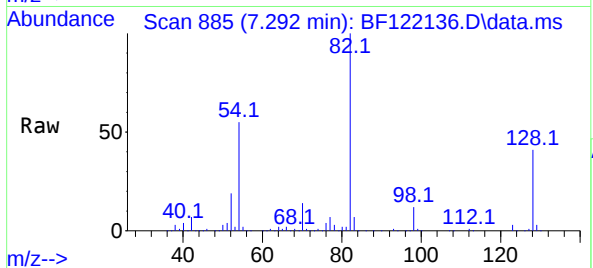
#23
Nitrobenzene-d5
Concen: 92.87 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion: 82 Resp: 764954
Ion Ratio Lower Upper
82 100
128 41.2 35.0 52.4
54 54.5 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
PB132611BS

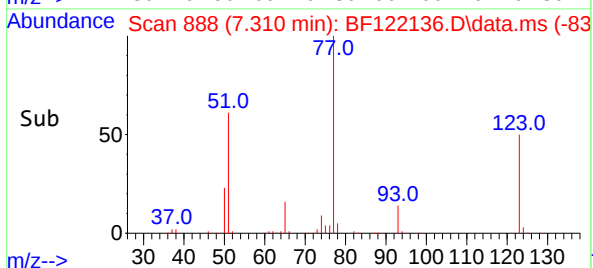
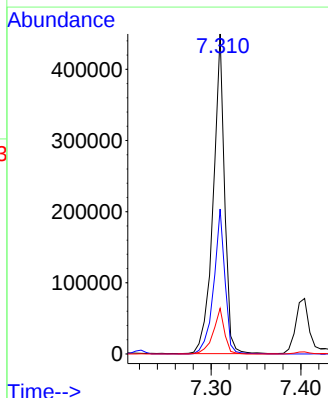
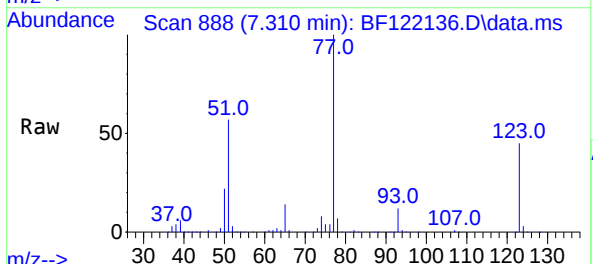
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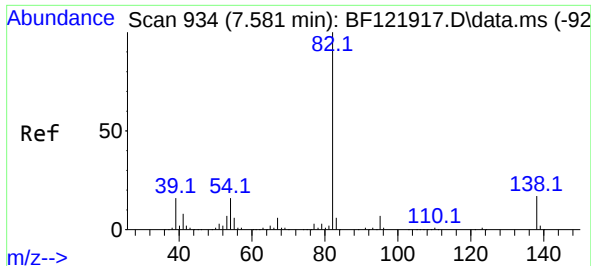
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#24
Nitrobenzene
Concen: 44.84 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion: 77 Resp: 394812
Ion Ratio Lower Upper
77 100
123 45.3 35.6 53.4
65 14.3 11.2 16.8





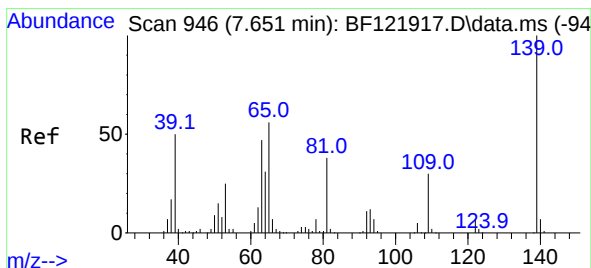
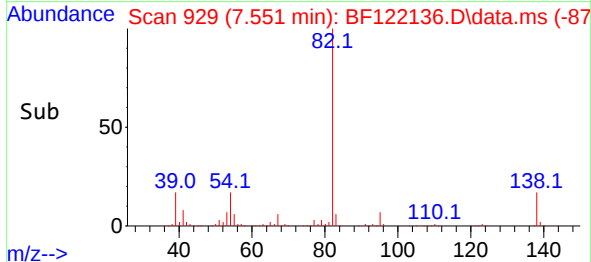
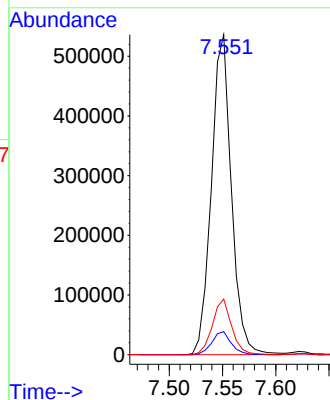
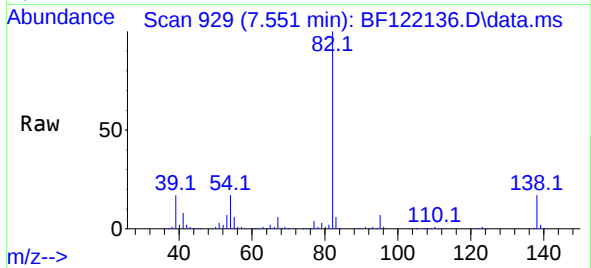
#25
Isophorone
Concen: 44.95 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion: 82 Resp: 700167
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 17.4 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
PB132611BS

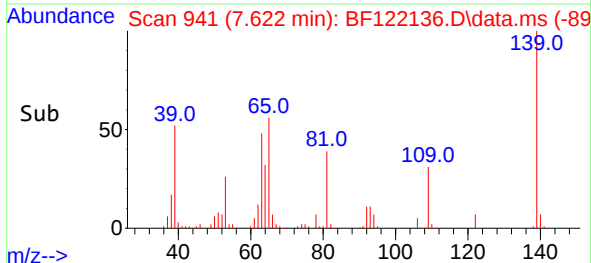
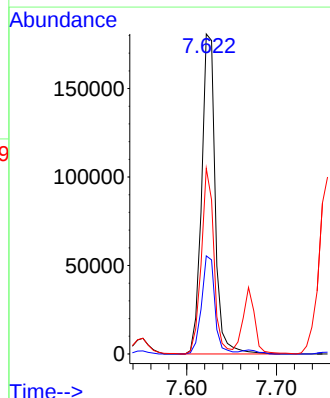
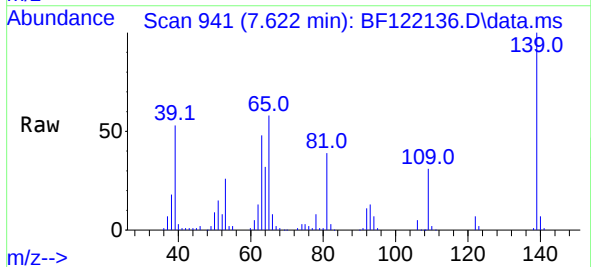
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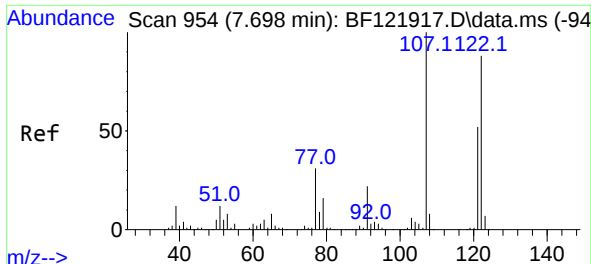
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#26
2-Nitrophenol
Concen: 47.04 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion: 139 Resp: 190735
Ion Ratio Lower Upper
139 100
109 30.7 23.0 34.4
65 58.0 39.9 59.9





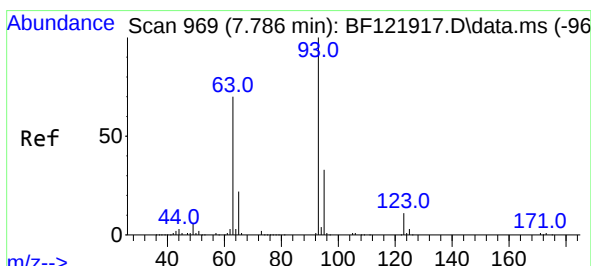
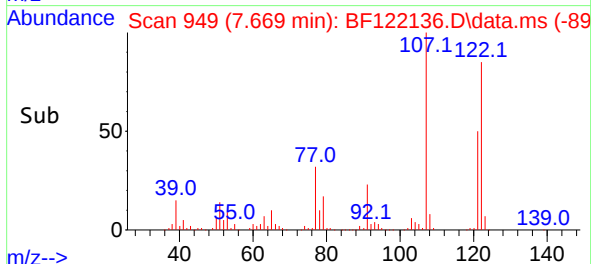
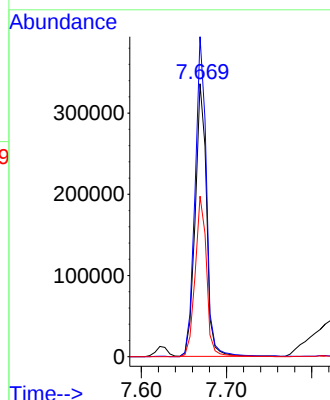
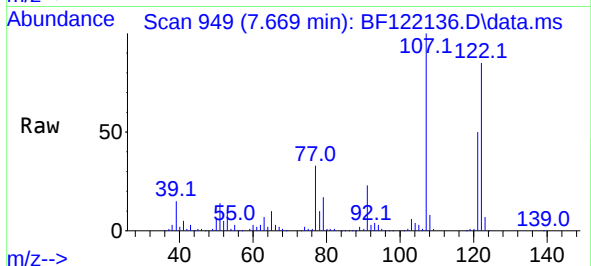
#27
2,4-Dimethylphenol
Concen: 45.02 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:	122	Resp:	311183
Ion	Ratio	Lower	Upper
122	100		
107	117.2	90.8	136.2
121	58.8	47.5	71.3

Instrument :
BNA_F
ClientSampleId :
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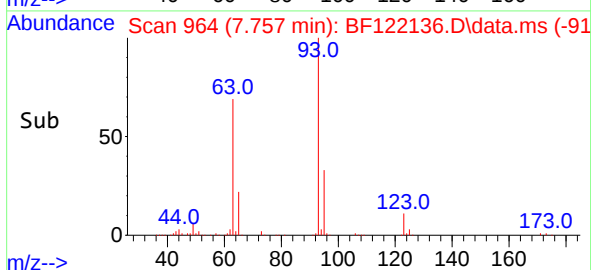
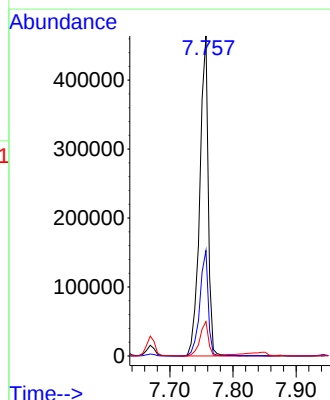
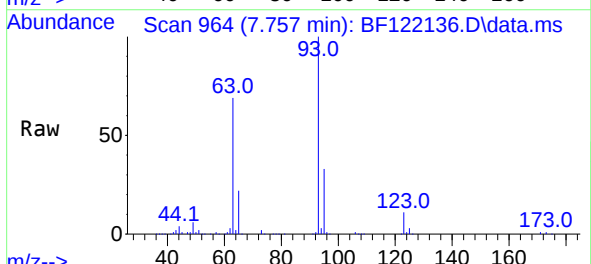
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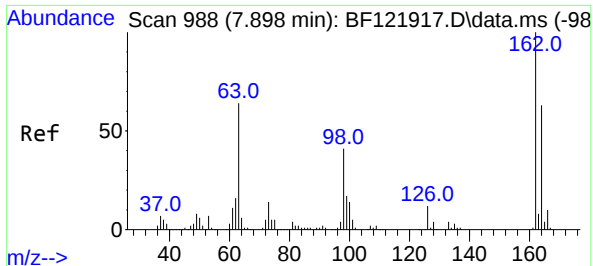
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#28
bis(2-Chloroethoxy)methane
Concen: 44.27 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

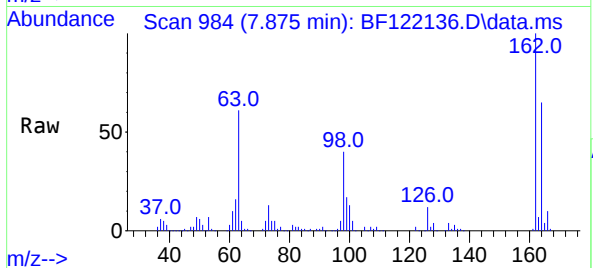
Tgt Ion:	93	Resp:	431431
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	10.7	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 45.73 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

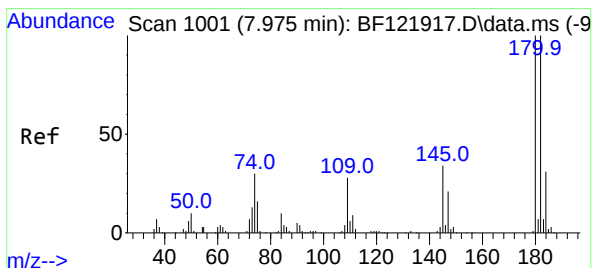
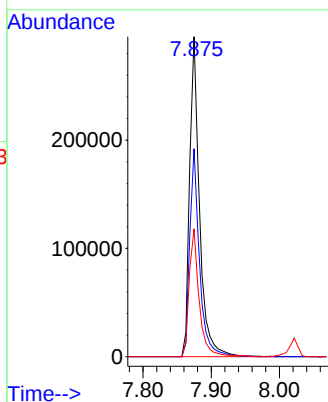
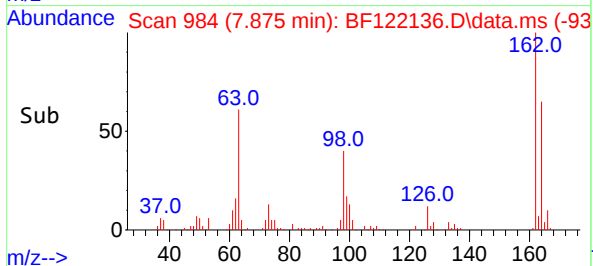
Instrument :
BNA_F
ClientSampleId :
PB132611BS



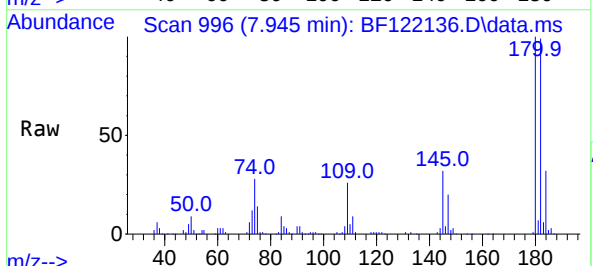
Tgt Ion:162 Resp: 295954
Ion Ratio Lower Upper
162 100
164 65.0 42.5 82.5
98 40.0 20.1 60.1

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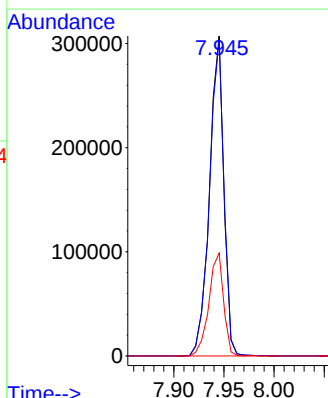
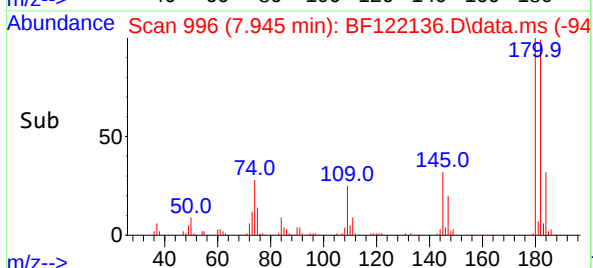
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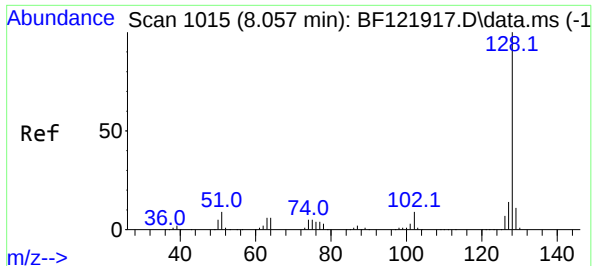


#30
1,2,4-Trichlorobenzene
Concen: 44.41 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



Tgt Ion:180 Resp: 305624
Ion Ratio Lower Upper
180 100
182 98.8 79.4 119.2
145 32.2 25.5 38.3





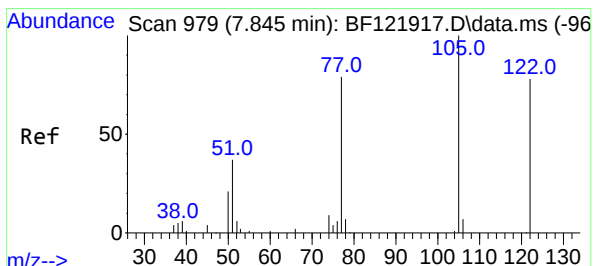
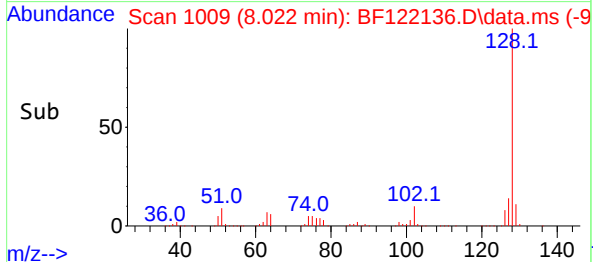
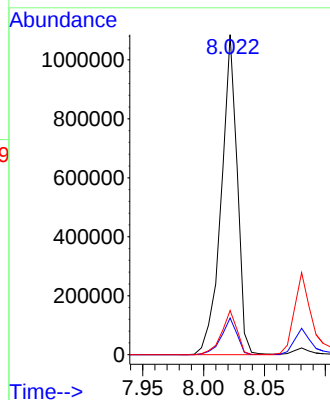
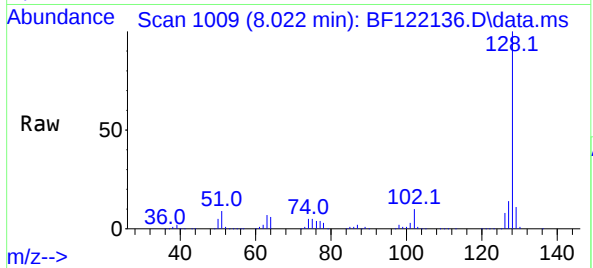
#31
Naphthalene
Concen: 43.79 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:128 Resp: 990914
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.8 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
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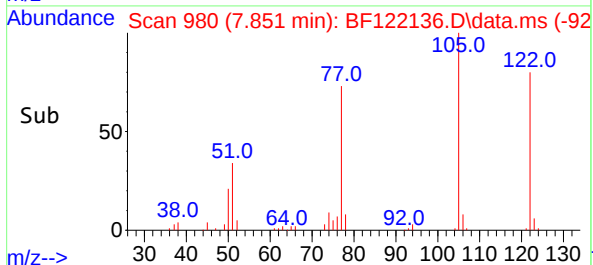
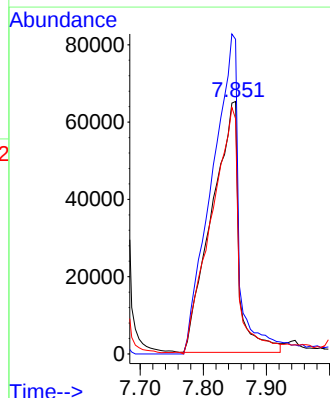
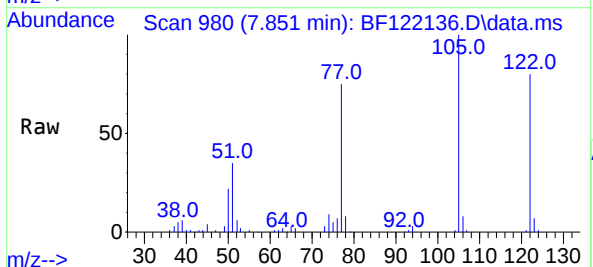
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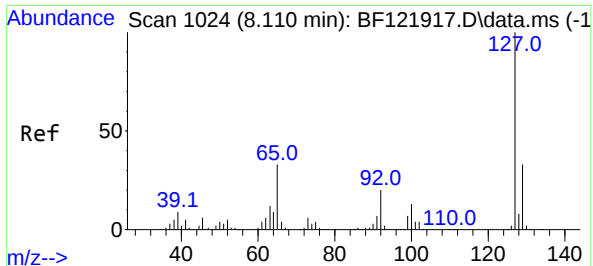
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#32
Benzoic acid
Concen: 49.49 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.023 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:122 Resp: 196639
Ion Ratio Lower Upper
122 100
105 124.6 103.3 143.3
77 93.2 73.9 113.9





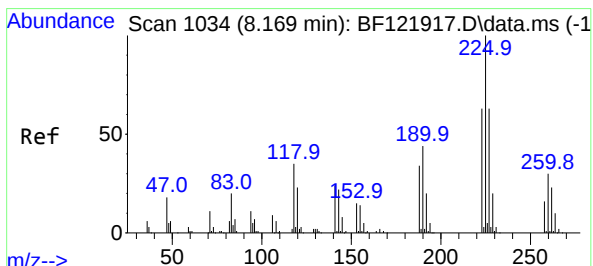
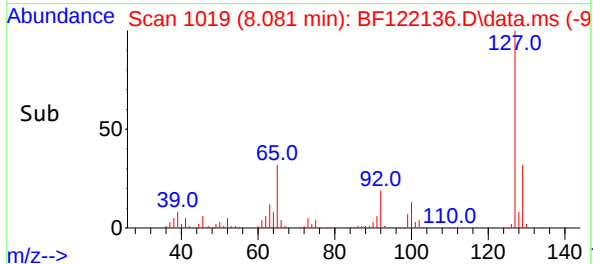
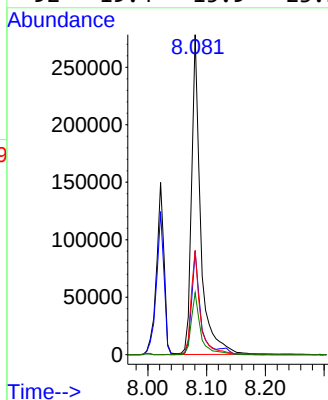
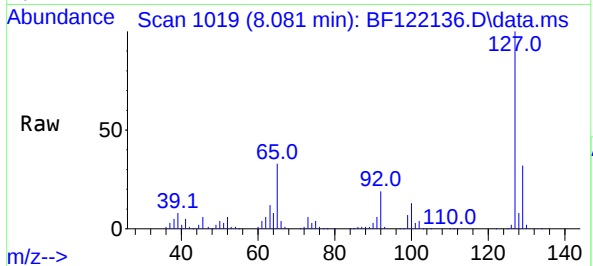
#33
4-Chloroaniline
Concen: 30.98 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:	127	Resp:	298621
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.3	39.5
65	32.6	26.2	39.2
92	19.4	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB132611BS

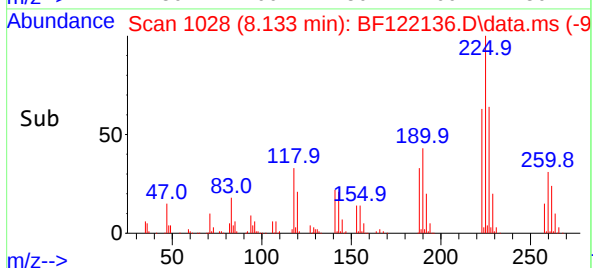
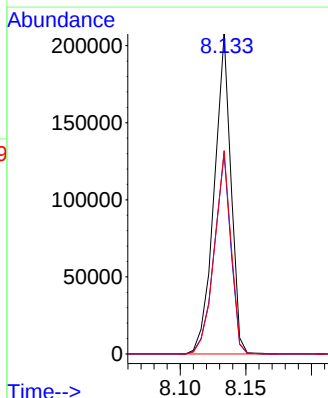
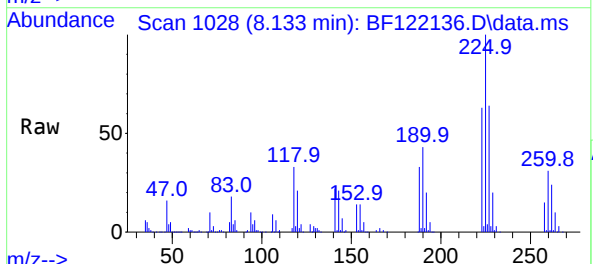
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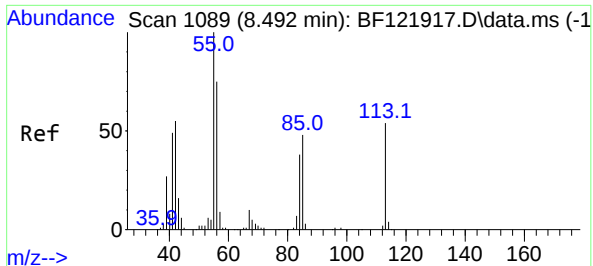
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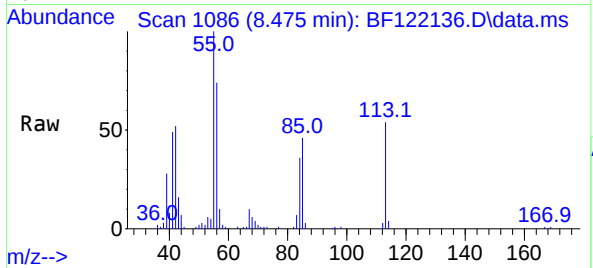
#34
Hexachlorobutadiene
Concen: 45.07 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:	225	Resp:	183939
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.1	76.7
227	63.6	51.0	76.6

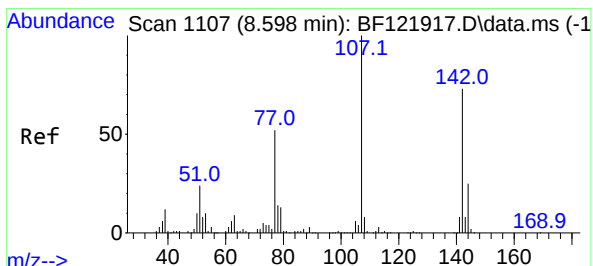
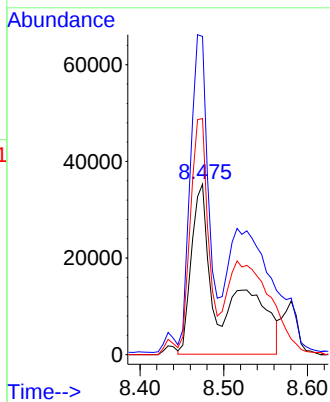
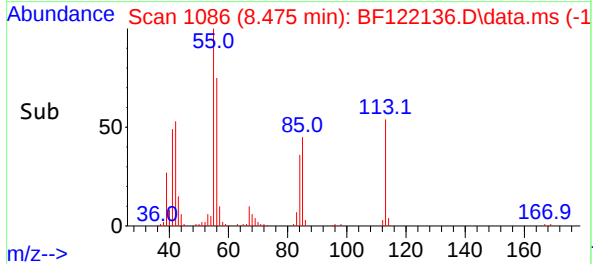




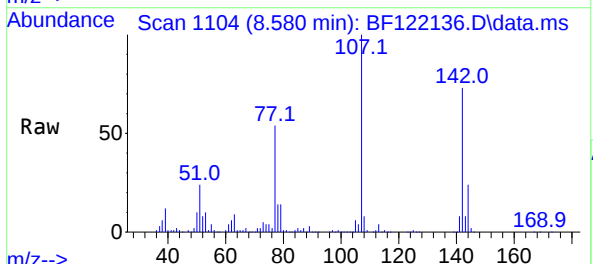
#35
Caprolactam
Concen: 45.66 ng m
RT: 8.475 min Scan# 1086
Delta R.T. 0.012 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



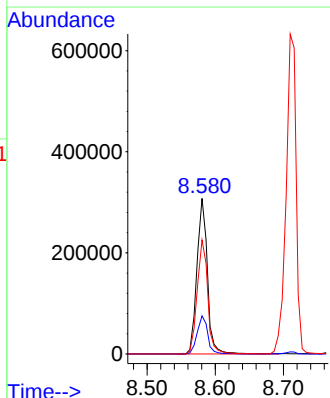
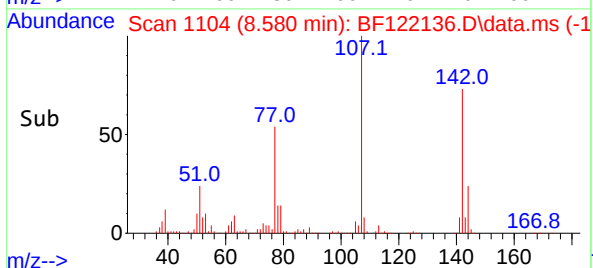
Tgt Ion:113 Resp: 93861
Ion Ratio Lower Upper
113 100
55 186.6 167.5 207.5
56 138.5 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 47.31 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



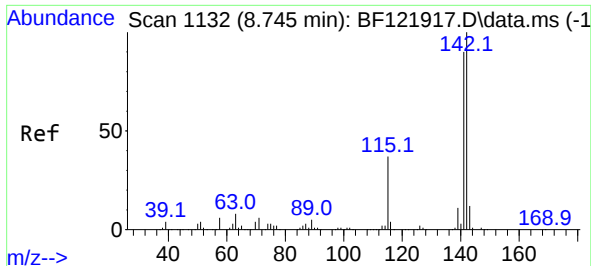
Tgt Ion:107 Resp: 328872
Ion Ratio Lower Upper
107 100
144 24.5 20.1 30.1
142 73.2 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
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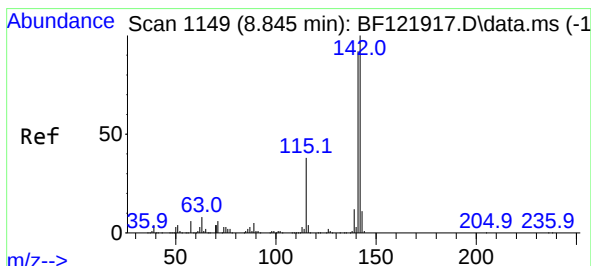
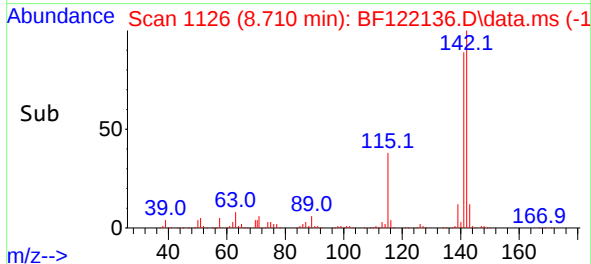
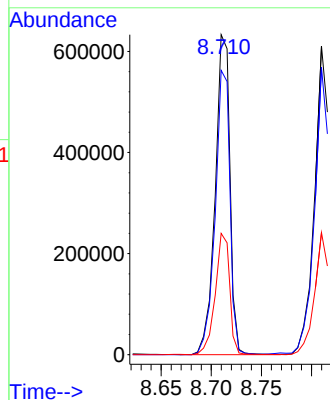
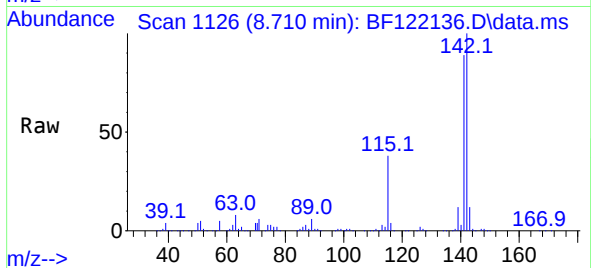
#37
2-Methylnaphthalene
Concen: 44.29 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:142 Resp: 649112
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 37.9 28.6 43.0

Instrument :
BNA_F
ClientSampled :
PB132611BS

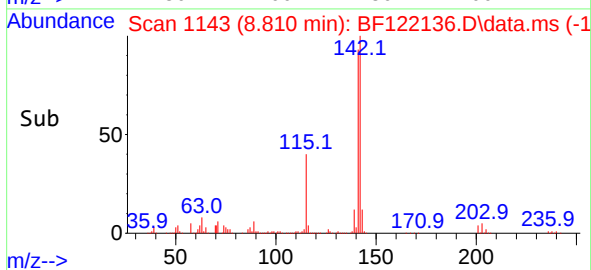
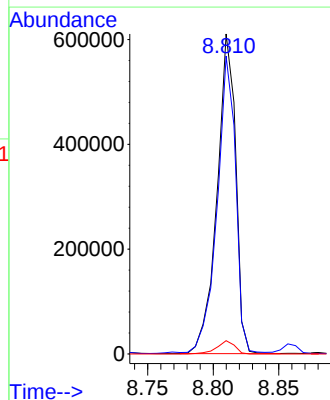
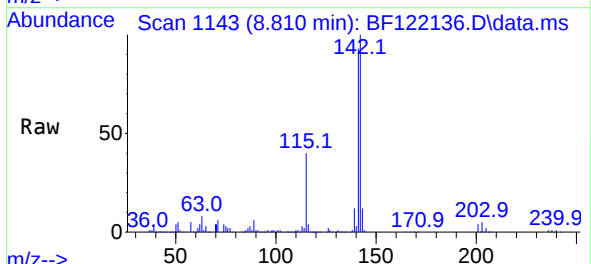
Manual Integrations
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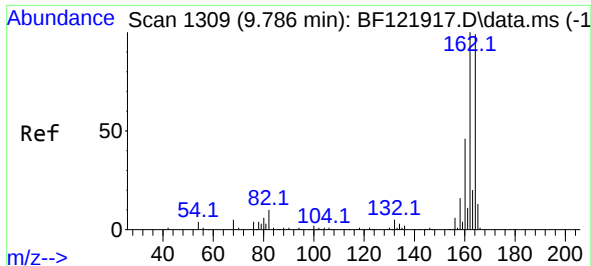
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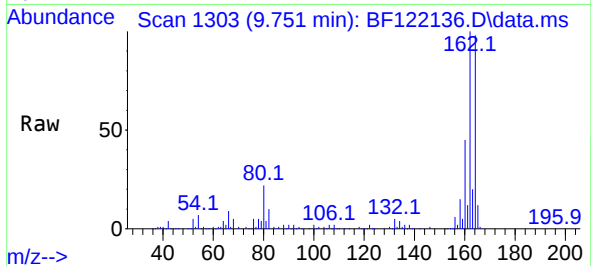
#38
1-Methylnaphthalene
Concen: 44.38 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:142 Resp: 602357
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 4.1 3.2 4.8

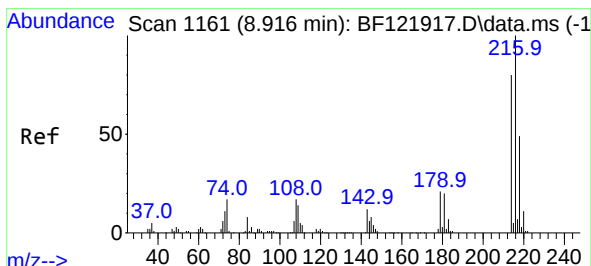
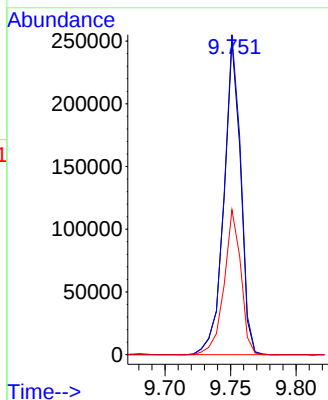
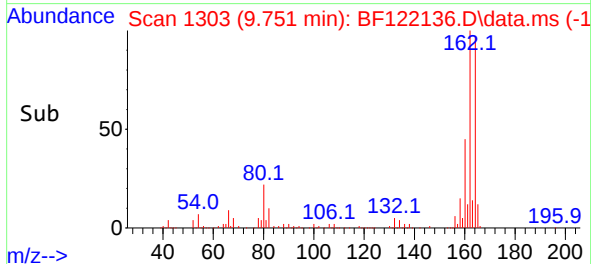




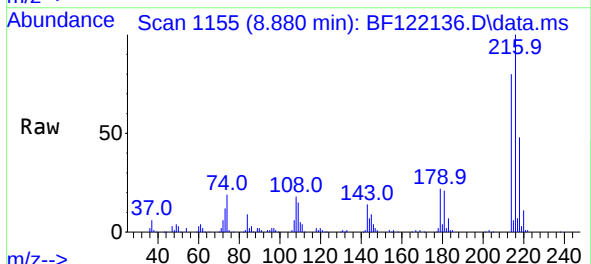
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



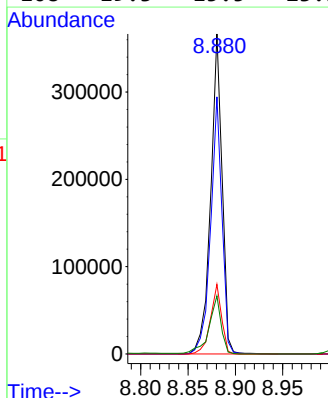
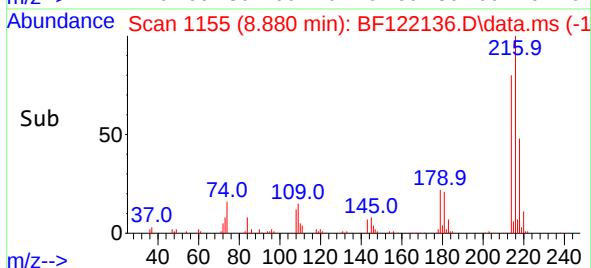
Tgt Ion:164 Resp: 220078
Ion Ratio Lower Upper
164 100
162 102.2 83.2 124.8
160 46.3 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.19 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



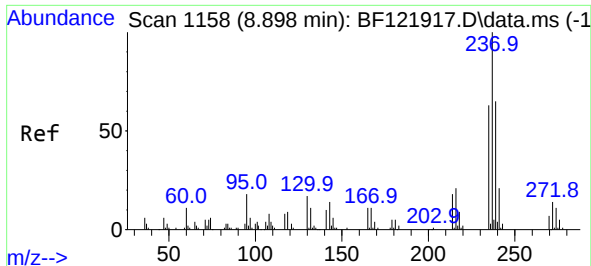
Tgt Ion:216 Resp: 306777
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.2
179 21.2 17.0 25.6
108 19.3 15.5 23.3



Instrument :
BNA_F
ClientSampleId :
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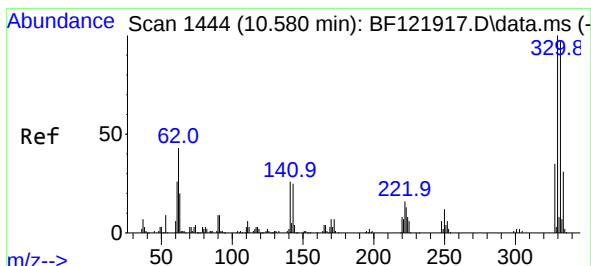
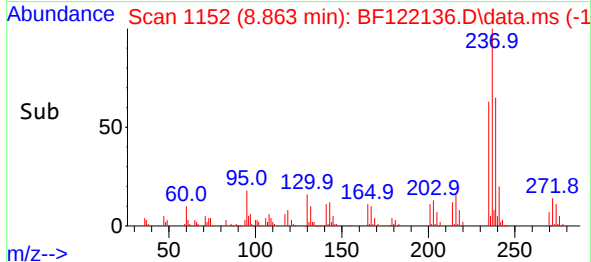
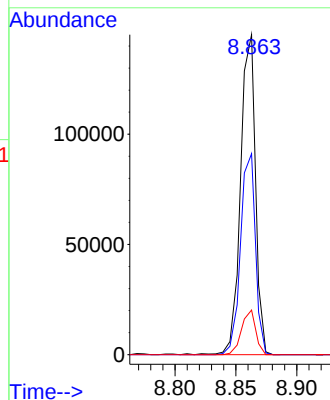
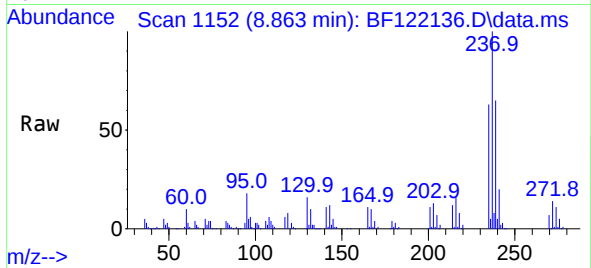
#41
Hexachlorocyclopentadiene
Concen: 63.02 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:237 Resp: 124020
Ion Ratio Lower Upper
237 100
235 62.8 41.8 81.8
272 14.0 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PB132611BS

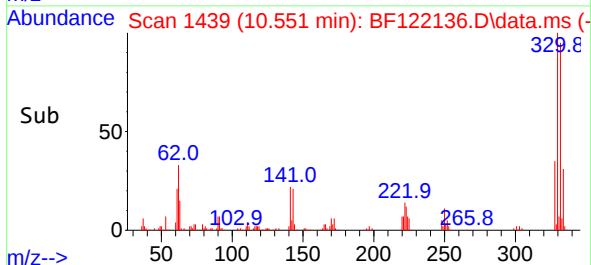
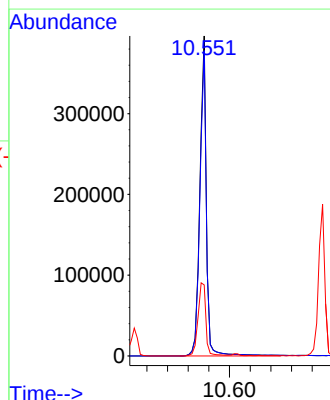
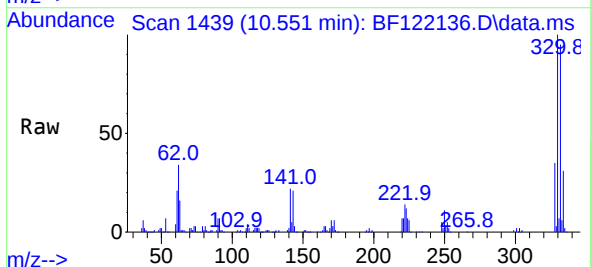
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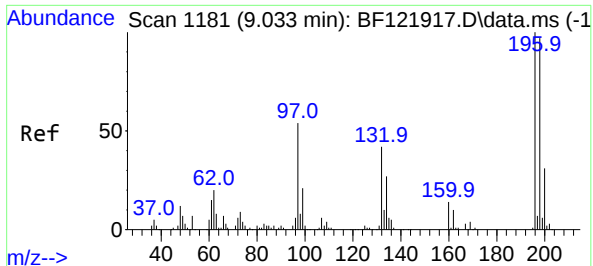
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#42
2,4,6-Tribromophenol
Concen: 127.04 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

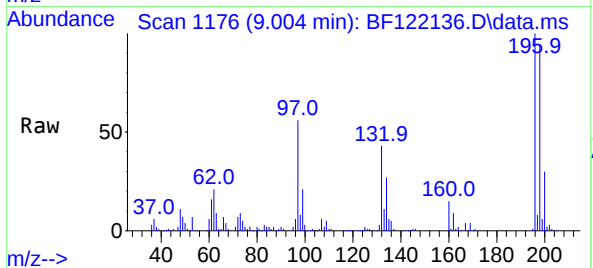
Tgt Ion:330 Resp: 345860
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 27.7 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 47.31 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

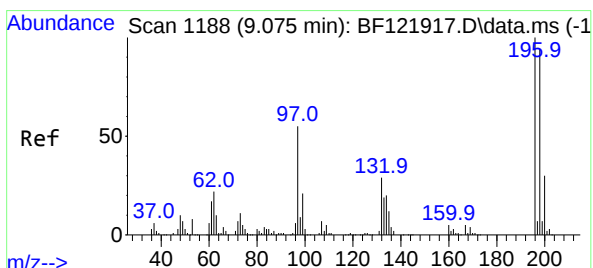
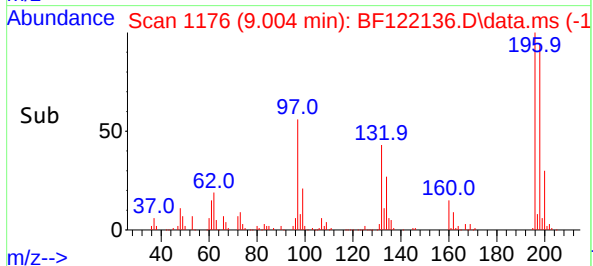
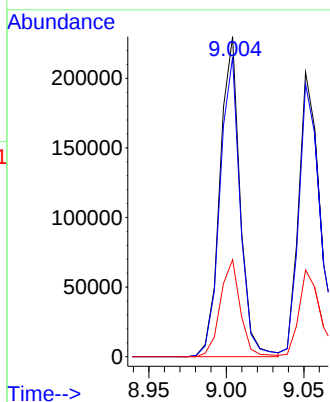
Instrument :
BNA_F
ClientSampled :
PB132611BS



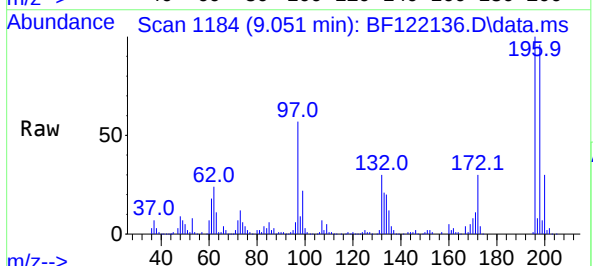
Tgt Ion:196 Resp: 207358
Ion Ratio Lower Upper
196 100
198 93.6 75.8 113.6
200 30.3 24.6 36.8

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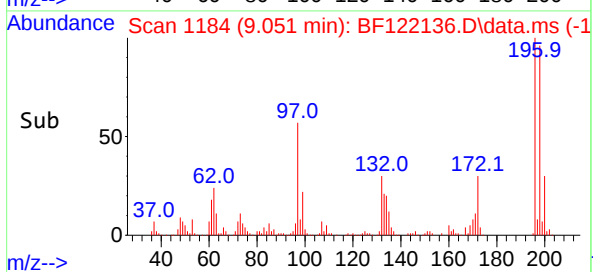
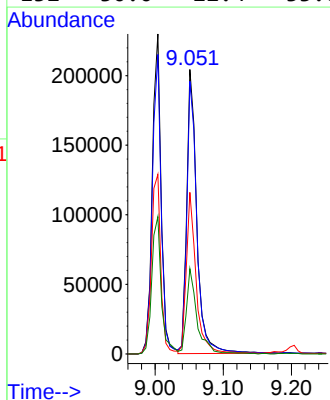
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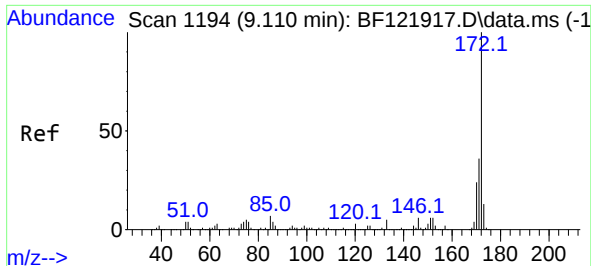


#44
2,4,5-Trichlorophenol
Concen: 44.26 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



Tgt Ion:196 Resp: 209508
Ion Ratio Lower Upper
196 100
198 95.8 76.1 114.1
97 56.8 41.0 61.6
132 30.0 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 85.24 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF122136.D

Acq: 27 Oct 2020 10:41

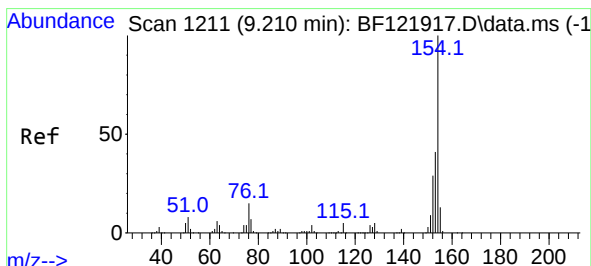
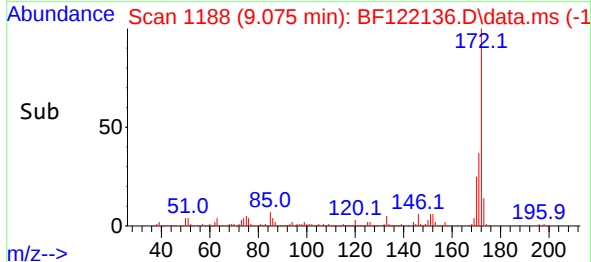
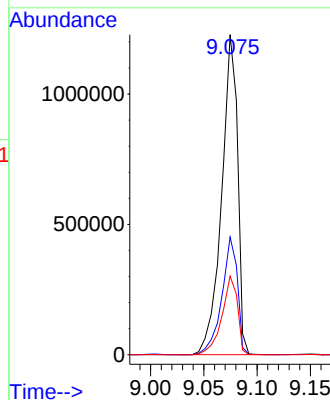
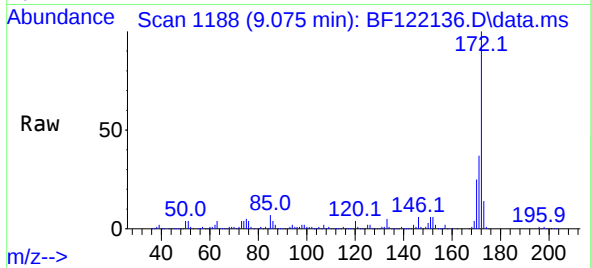
Tgt Ion:172 Resp: 1274923

Ion Ratio Lower Upper

172 100

171 36.7 29.1 43.7

170 24.6 19.8 29.6



#46

1,1'-Biphenyl

Concen: 43.65 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF122136.D

Acq: 27 Oct 2020 10:41

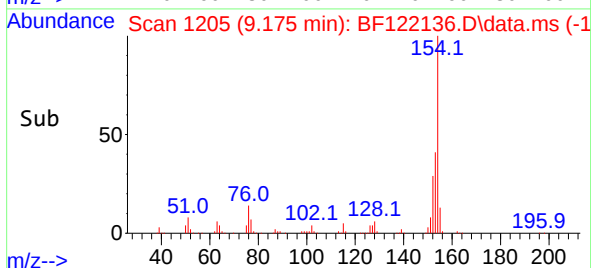
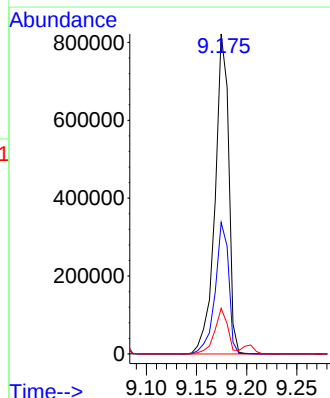
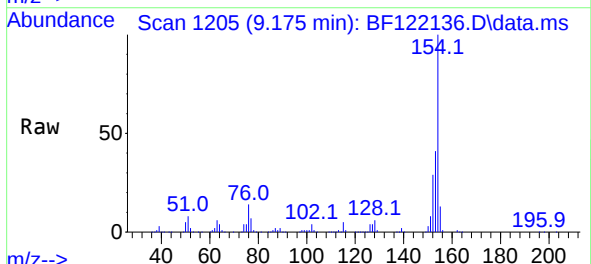
Tgt Ion:154 Resp: 781068

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

76 14.3 0.0 34.7



Instrument :

BNA_F

ClientSampleId :

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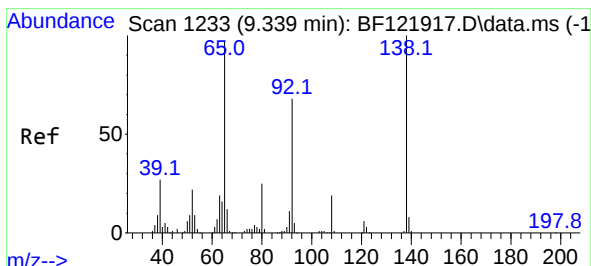
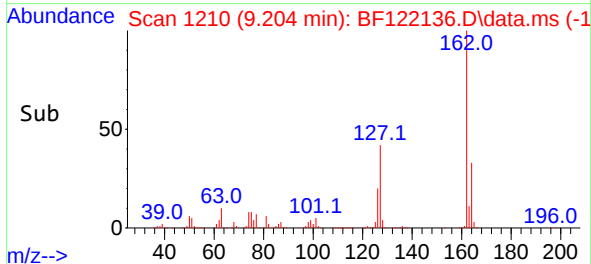
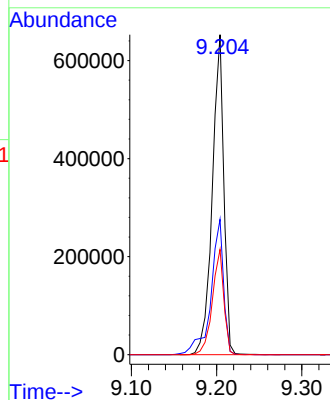
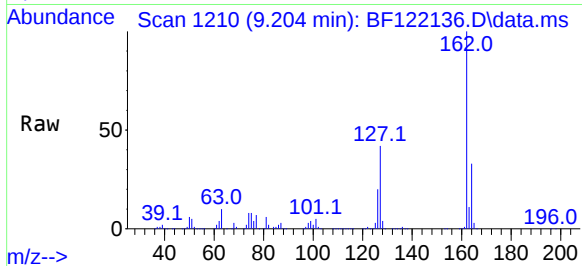
#47
2-Chloronaphthalene
Concen: 44.19 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:162 Resp: 614921
Ion Ratio Lower Upper
162 100
127 42.3 34.4 51.6
164 32.9 26.3 39.5

Instrument :
BNA_F
ClientSampled :
PB132611BS

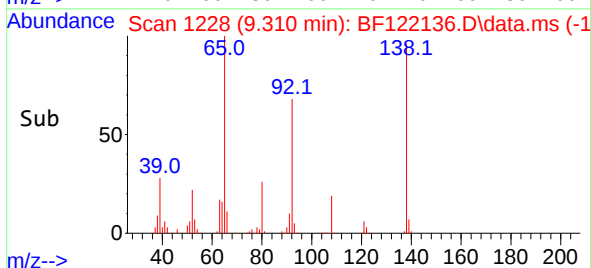
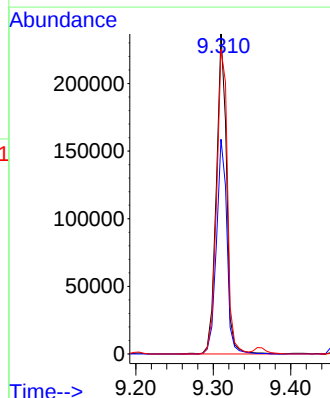
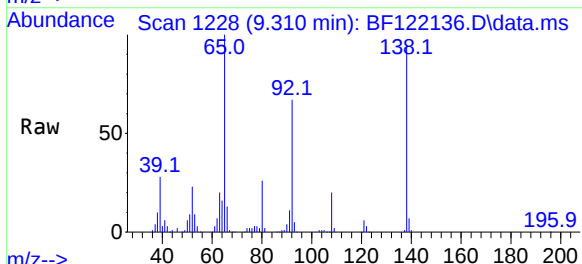
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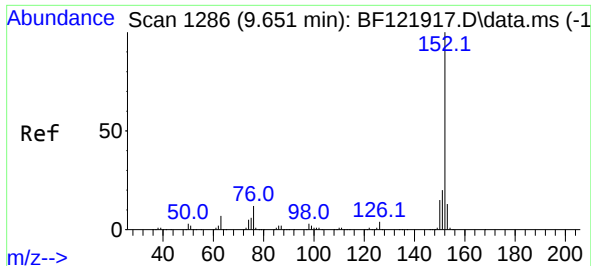
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#48
2-Nitroaniline
Concen: 47.42 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion: 65 Resp: 217682
Ion Ratio Lower Upper
65 100
92 67.1 55.1 82.7
138 95.2 80.5 120.7





#49

Acenaphthylene

Concen: 43.21 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF122136.D

Acq: 27 Oct 2020 10:41

Tgt Ion:	152	Resp:	923515
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.4	24.6
153	13.4	10.6	15.8

Instrument :

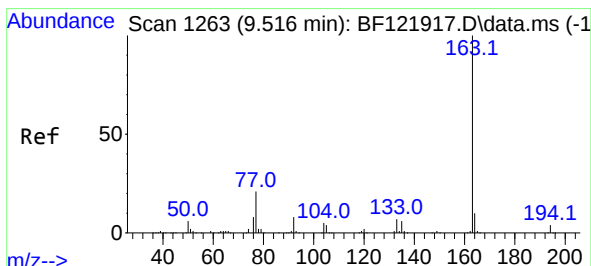
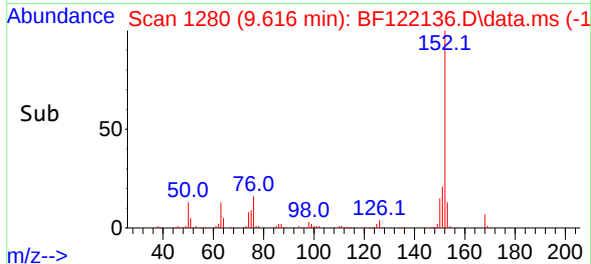
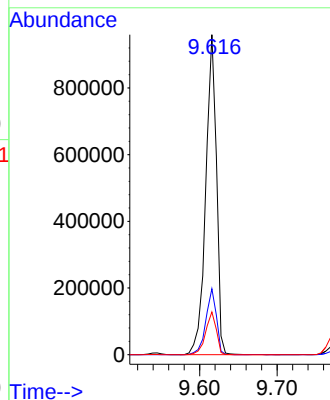
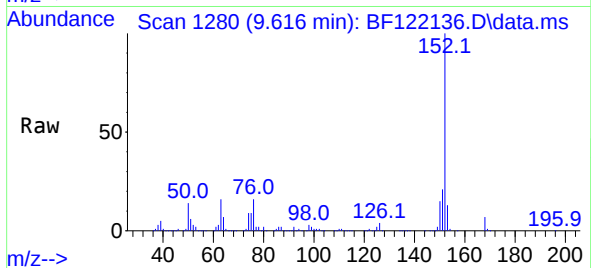
BNA_F

ClientSampleId :

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#50

Dimethylphthalate

Concen: 45.08 ng

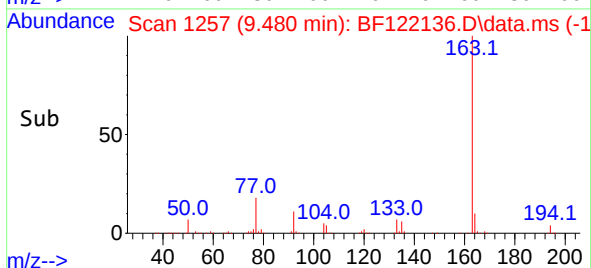
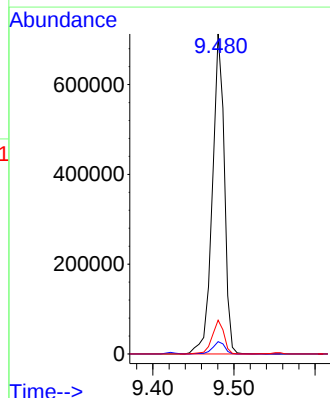
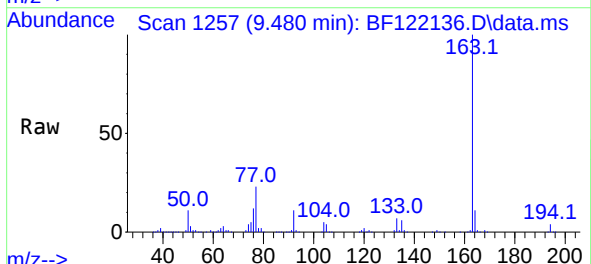
RT: 9.480 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BF122136.D

Acq: 27 Oct 2020 10:41

Tgt Ion:	163	Resp:	725483
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.3	4.9
164	10.6	8.2	12.4





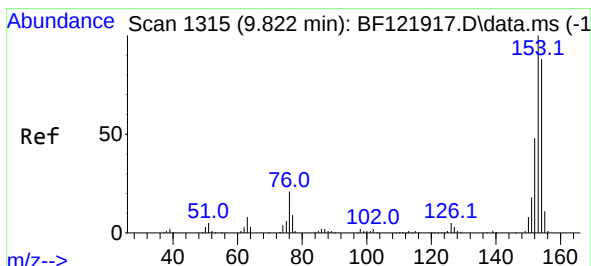
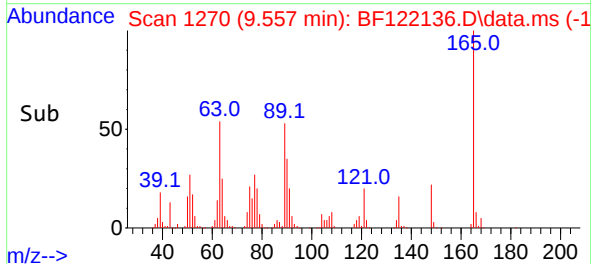
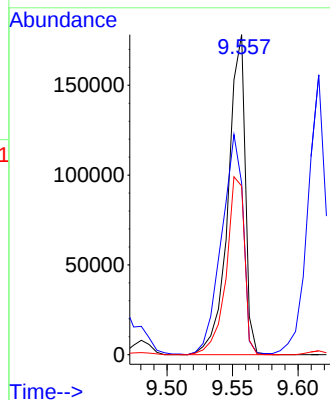
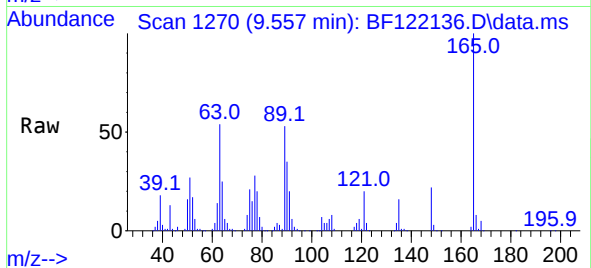
#51
2,6-Dinitrotoluene
Concen: 45.95 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:165 Resp: 162214
Ion Ratio Lower Upper
165 100
63 53.7 51.8 77.6
89 52.7 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB132611BS

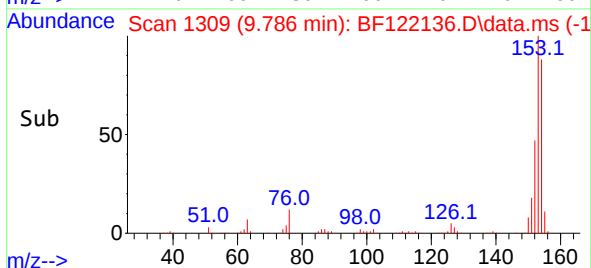
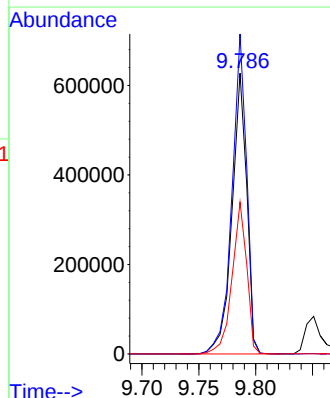
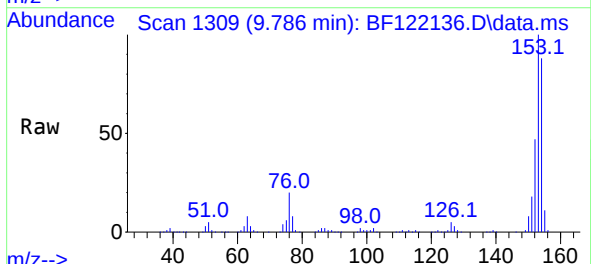
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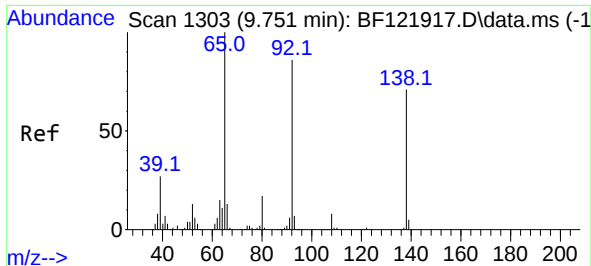
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#52
Acenaphthene
Concen: 44.55 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:154 Resp: 566442
Ion Ratio Lower Upper
154 100
153 114.0 89.8 134.8
152 54.1 43.2 64.8





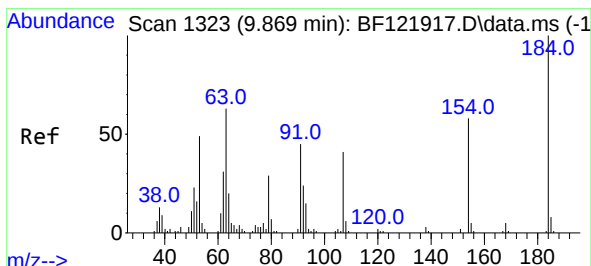
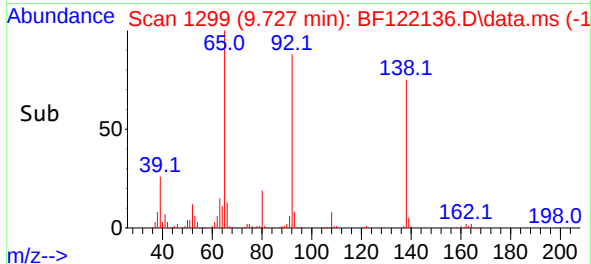
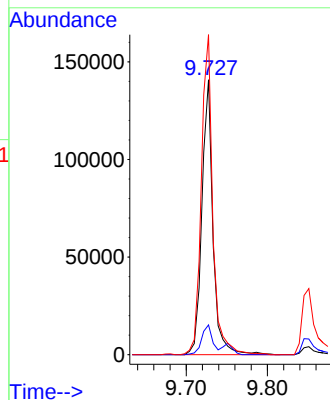
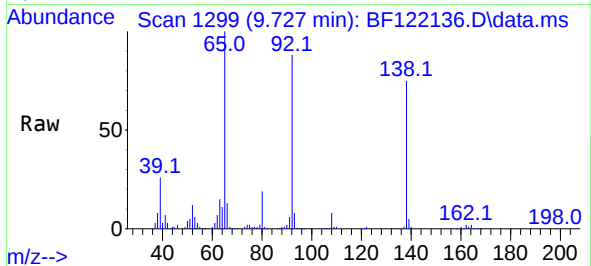
#53
3-Nitroaniline
Concen: 33.25 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:138 Resp: 133481
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 116.4 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB132611BS

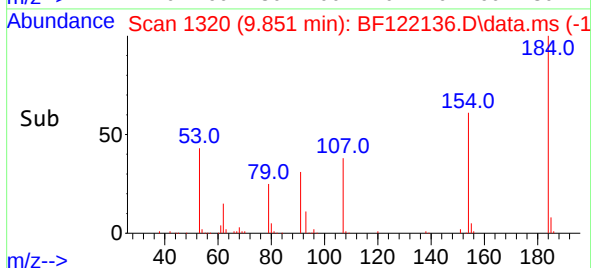
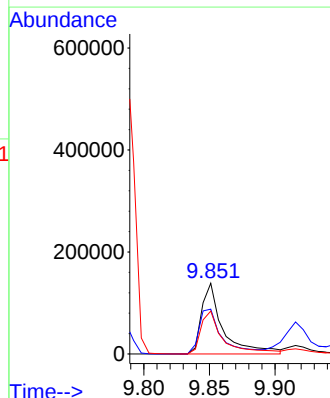
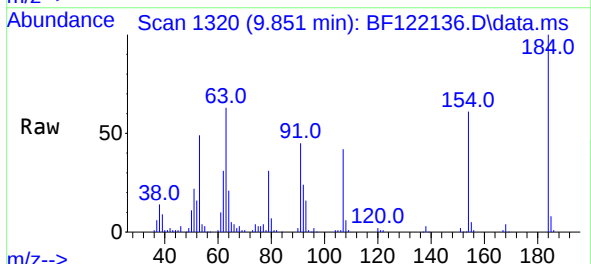
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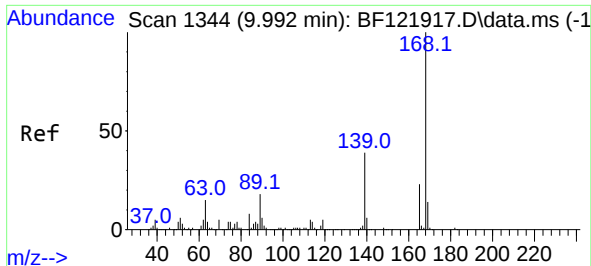
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#54
2,4-Dinitrophenol
Concen: 87.02 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:184 Resp: 158306
Ion Ratio Lower Upper
184 100
63 63.4 45.9 68.9
154 60.6 45.8 68.6





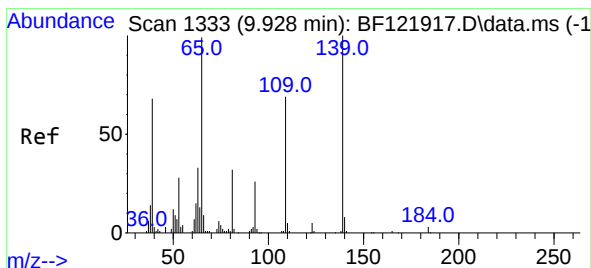
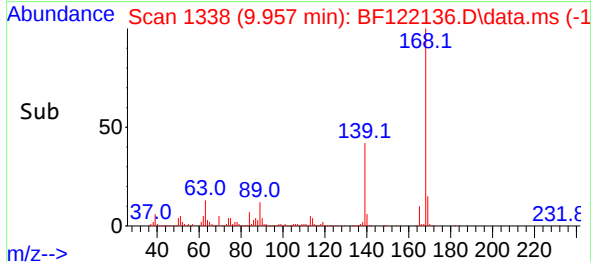
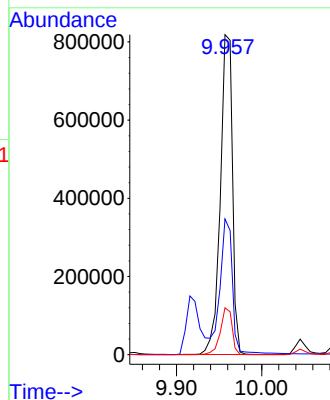
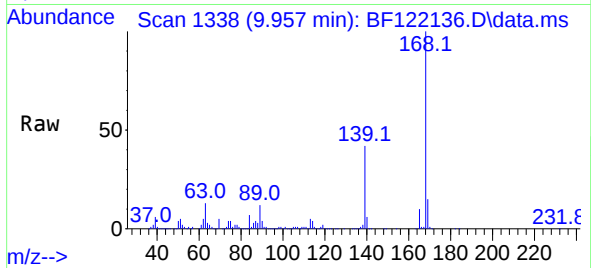
#55
Dibenzenofuran
Concen: 43.49 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:168 Resp: 808643
Ion Ratio Lower Upper
168 100
139 42.4 31.0 46.6
169 14.7 11.3 16.9

Instrument :
BNA_F
ClientSampled :
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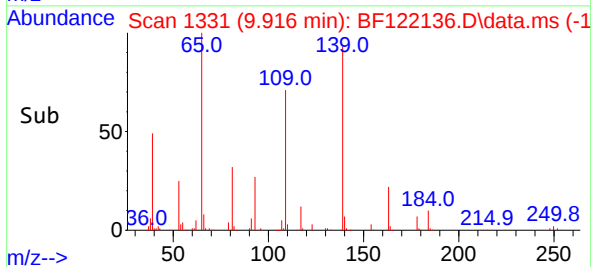
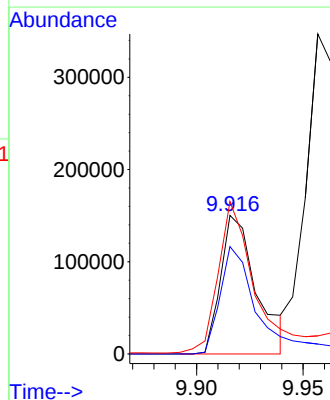
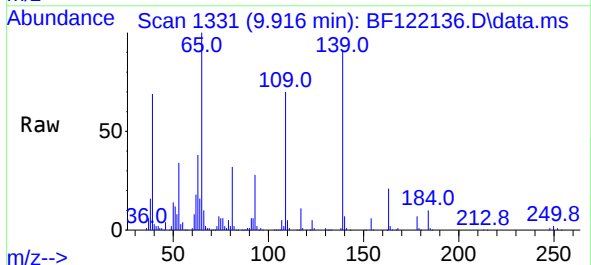
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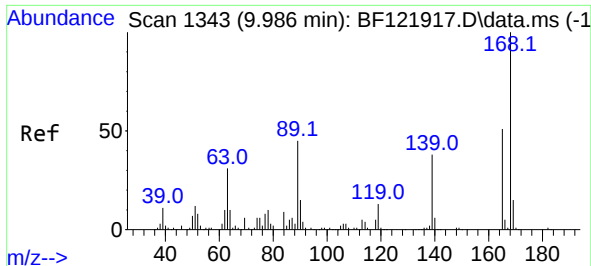
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#56
4-Nitrophenol
Concen: 80.75 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:139 Resp: 176364
Ion Ratio Lower Upper
139 100
109 77.5 45.4 85.4
65 110.1 68.4 108.4#





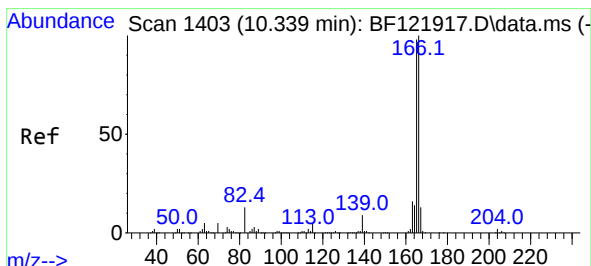
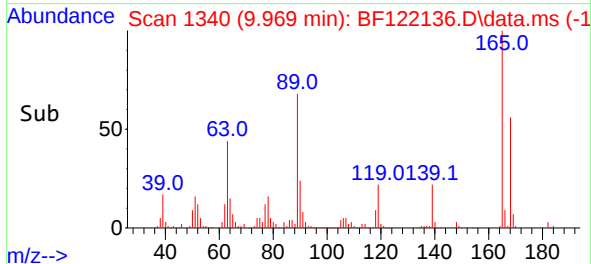
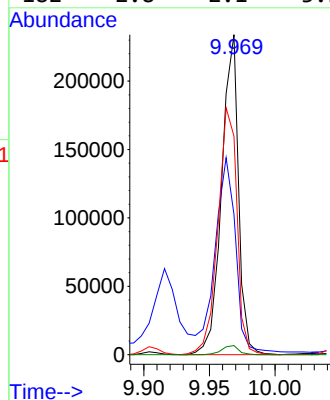
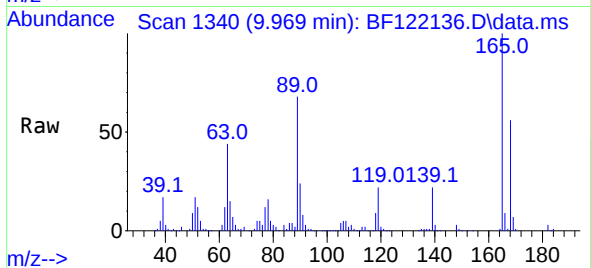
#57
2,4-Dinitrotoluene
Concen: 48.16 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:165 Resp: 209281
Ion Ratio Lower Upper
165 100
63 43.8 41.3 61.9
89 68.3 61.8 92.8
182 2.8 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
PB132611BS

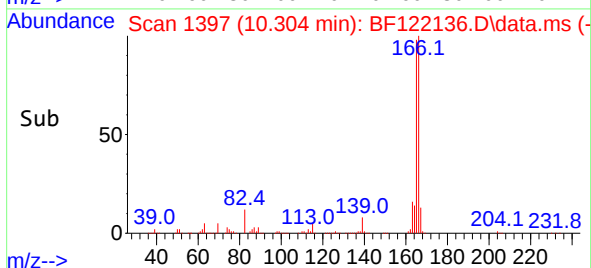
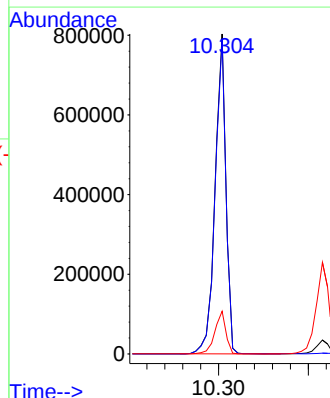
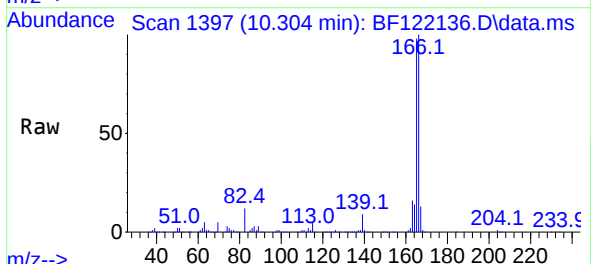
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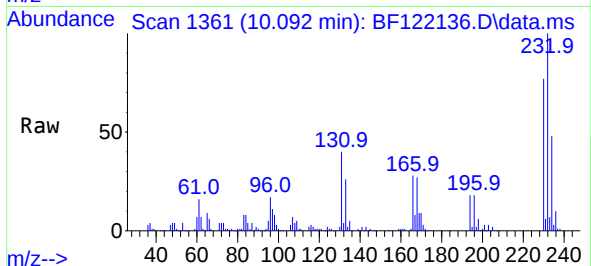
#58
Fluorene
Concen: 44.89 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:166 Resp: 672417
Ion Ratio Lower Upper
166 100
165 98.3 79.1 118.7
167 13.3 11.0 16.6

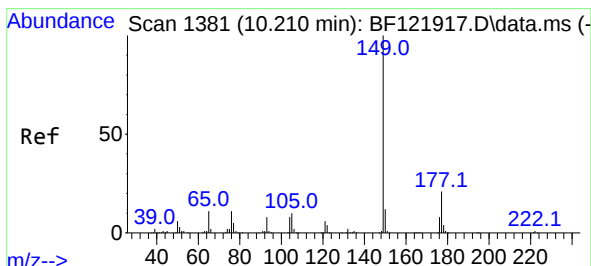
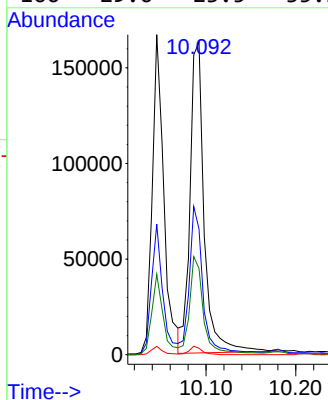
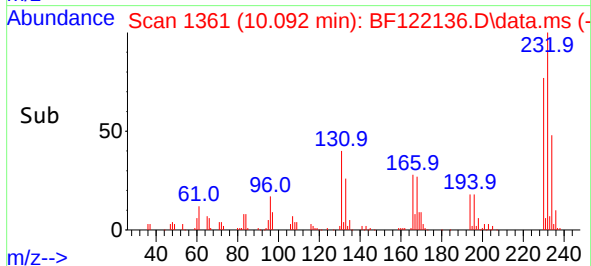




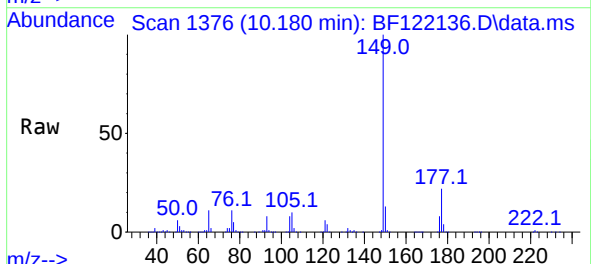
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.70 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



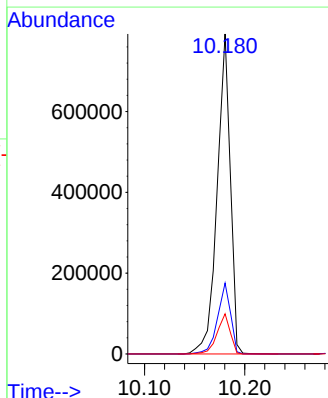
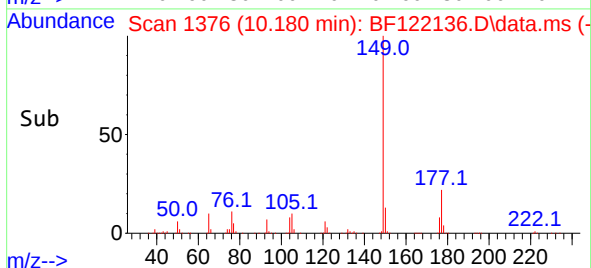
Tgt Ion:232 Resp: 178338
Ion Ratio Lower Upper
232 100
131 46.0 35.9 53.9
130 2.4 1.8 2.6
166 29.6 23.5 35.3



#60
Diethylphthalate
Concen: 46.43 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



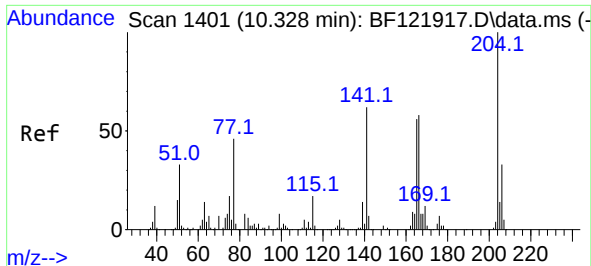
Tgt Ion:149 Resp: 720575
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.6 10.3 15.5



Instrument :
BNA_F
ClientSampled :
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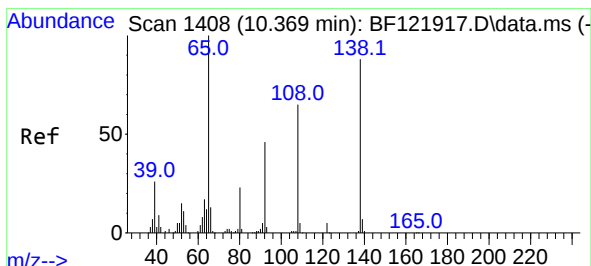
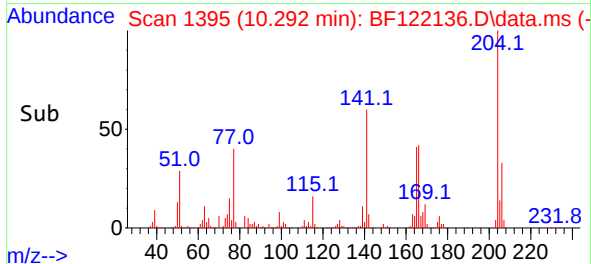
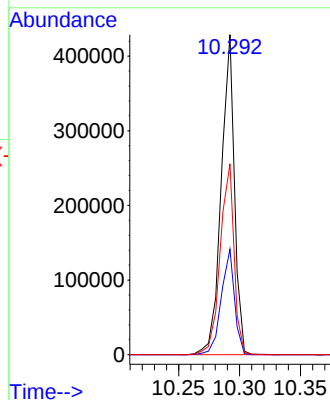
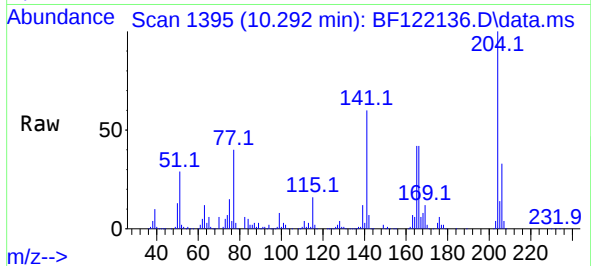
#61
4-Chlorophenyl-phenylether
Concen: 45.43 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:204 Resp: 326376
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 59.6 46.2 69.4

Instrument :
BNA_F
ClientSampled :
PB132611BS

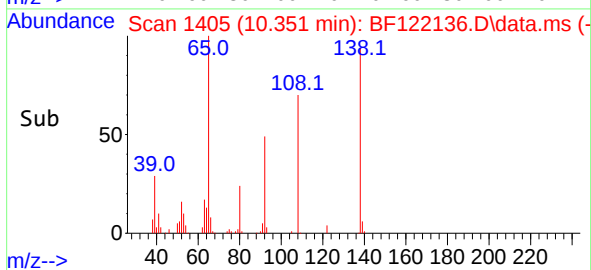
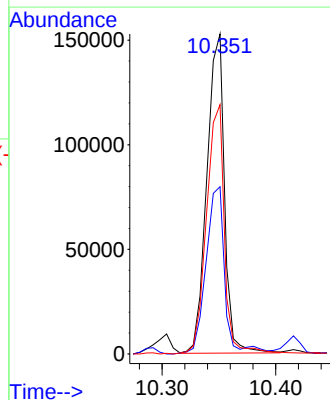
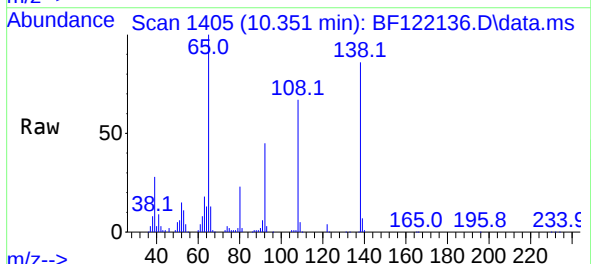
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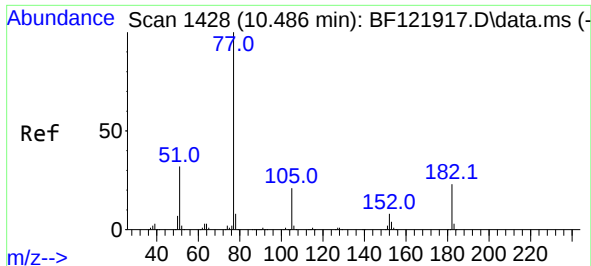
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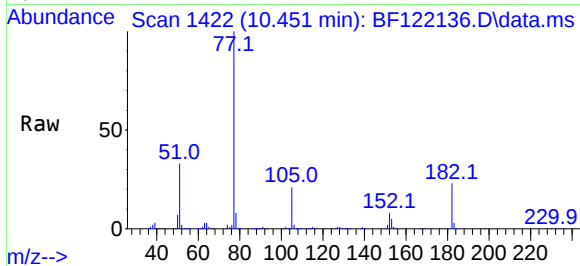
#62
4-Nitroaniline
Concen: 40.98 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:138 Resp: 164370
Ion Ratio Lower Upper
138 100
92 52.3 31.0 71.0
108 77.9 51.5 91.5

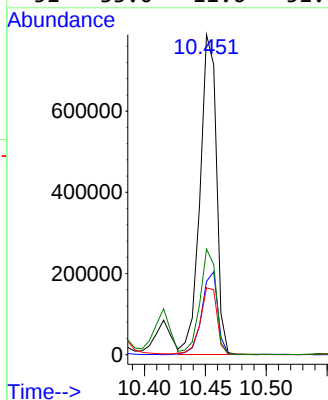
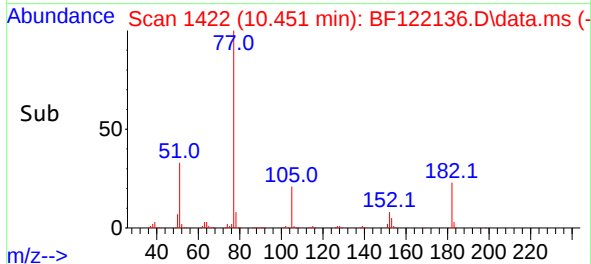




#63
Azobenzene
Concen: 45.03 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



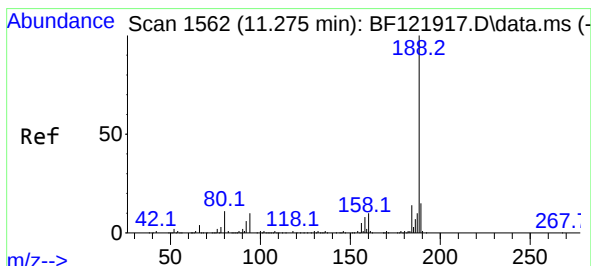
Tgt Ion: 77 Resp: 739011
Ion Ratio Lower Upper
77 100
182 22.9 3.4 43.4
105 20.9 1.7 41.7
51 33.0 11.6 51.6



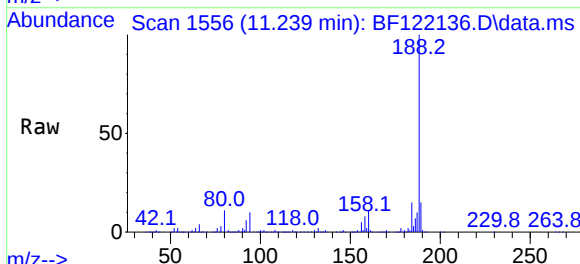
Instrument :
BNA_F
ClientSampled :
PB132611BS

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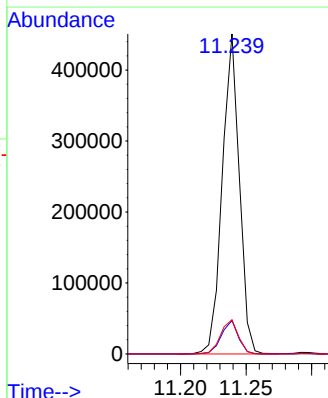
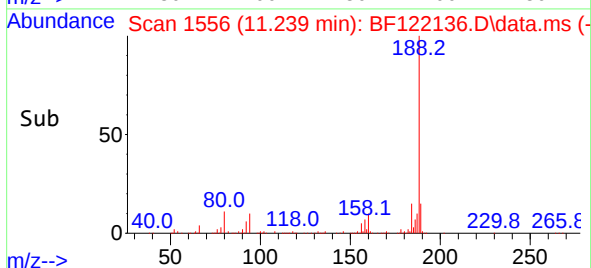
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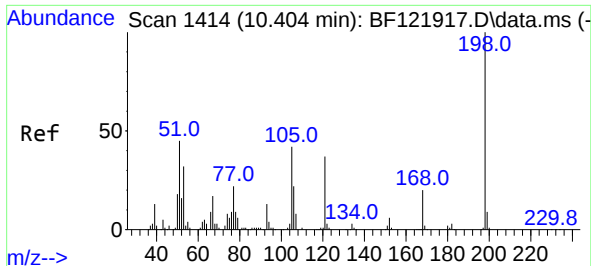


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



Tgt Ion: 188 Resp: 407433
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 10.7 9.1 13.7





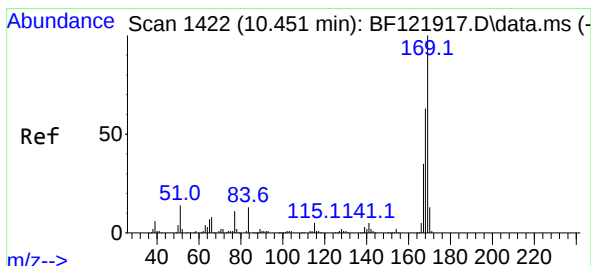
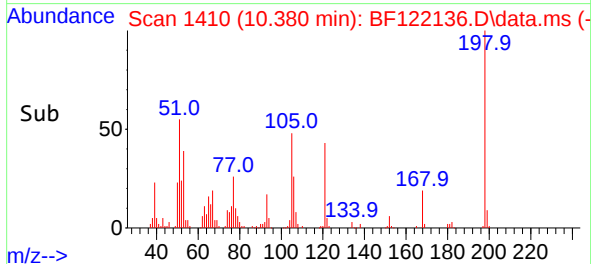
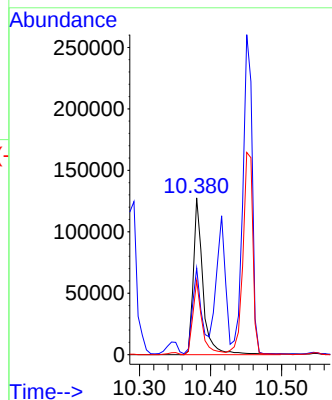
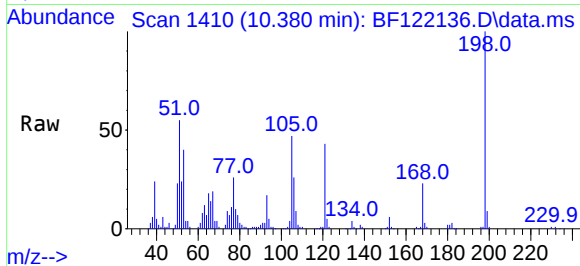
#65
4,6-Dinitro-2-methylphenol
Concen: 44.66 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Instrument :
BNA_F
ClientSampled :
PB132611BS

Tgt Ion:198 Resp: 120983
Ion Ratio Lower Upper
198 100
51 55.2 29.6 69.6
105 47.2 24.4 64.4

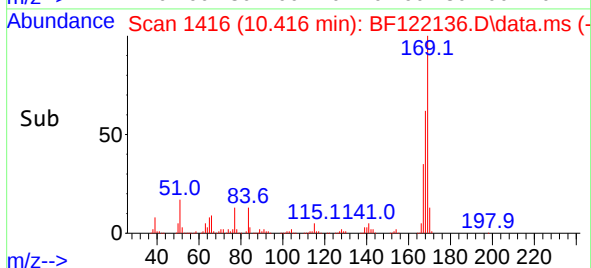
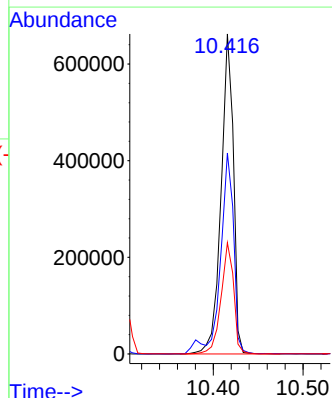
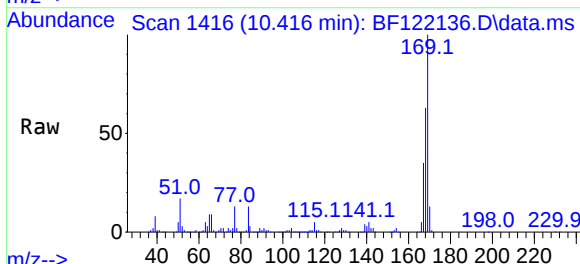
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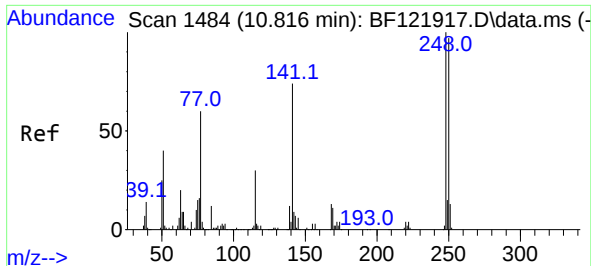
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#66
n-Nitrosodiphenylamine
Concen: 45.12 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:169 Resp: 633285
Ion Ratio Lower Upper
169 100
168 62.8 50.0 75.0
167 34.8 27.8 41.6





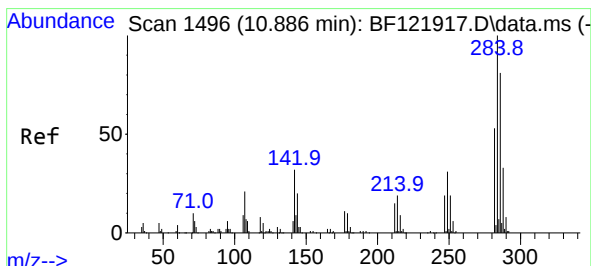
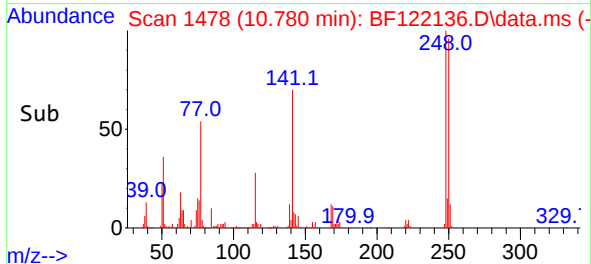
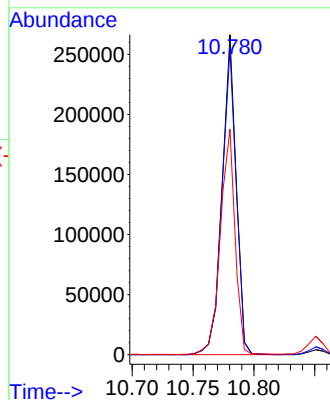
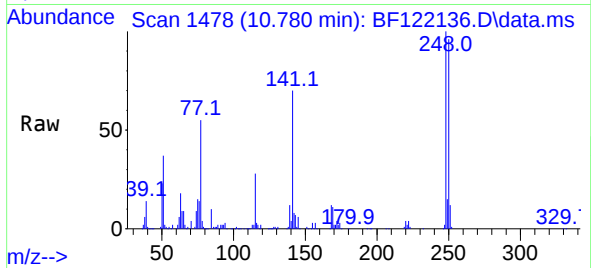
#67
4-Bromophenyl-phenylether
Concen: 45.98 ng
RT: 10.780 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:248 Resp: 216432
Ion Ratio Lower Upper
248 100
250 95.7 77.0 115.6
141 70.5 53.7 80.5

Instrument :
BNA_F
ClientSampled :
PB132611BS

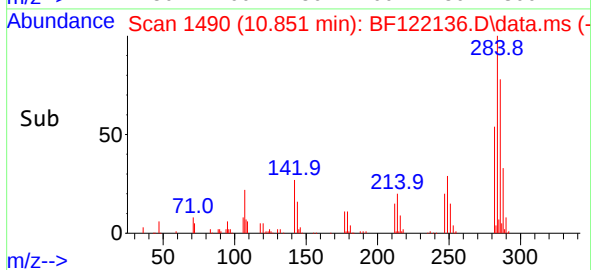
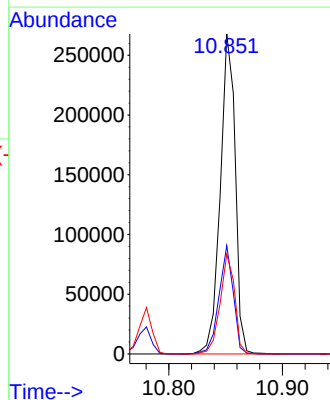
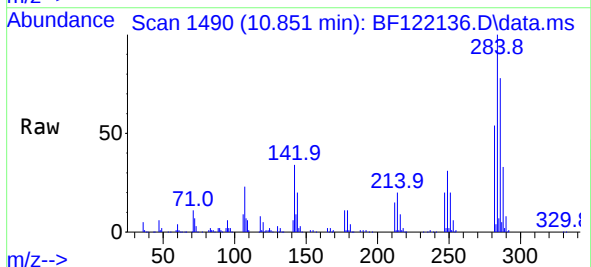
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#68
Hexachlorobenzene
Concen: 46.21 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:284 Resp: 246221
Ion Ratio Lower Upper
284 100
142 33.9 27.4 41.2
249 31.2 24.2 36.4





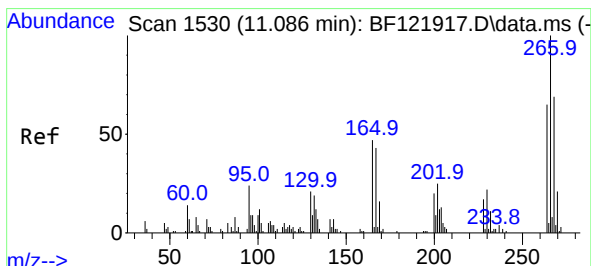
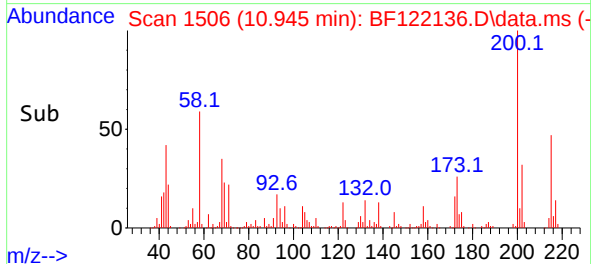
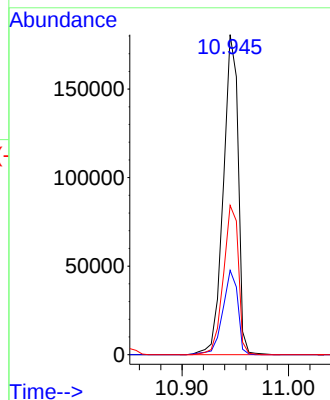
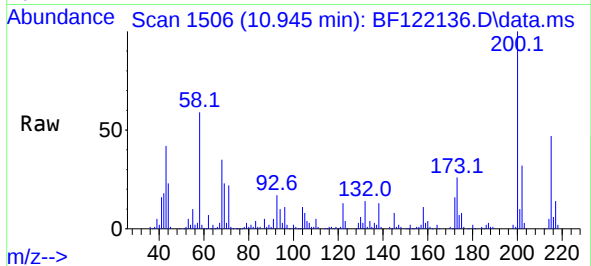
#69
Atrazine
Concen: 50.86 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:200 Resp: 174540
Ion Ratio Lower Upper
200 100
173 26.4 7.5 47.5
215 46.7 27.1 67.1

Instrument :
BNA_F
ClientSampled :
PB132611BS

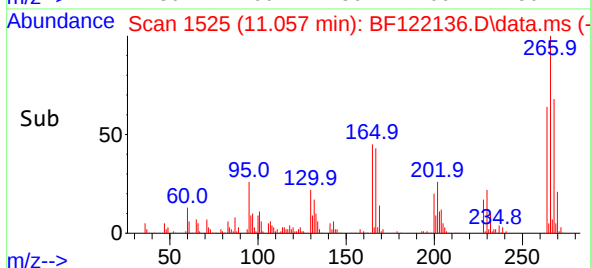
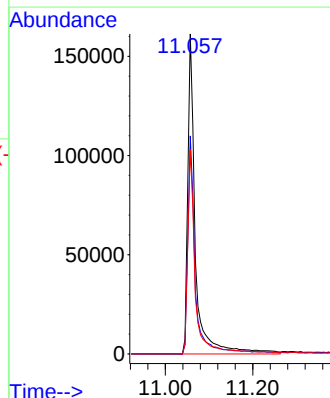
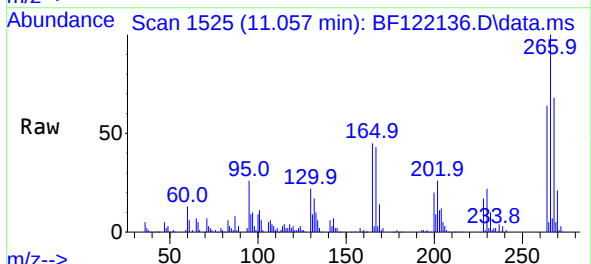
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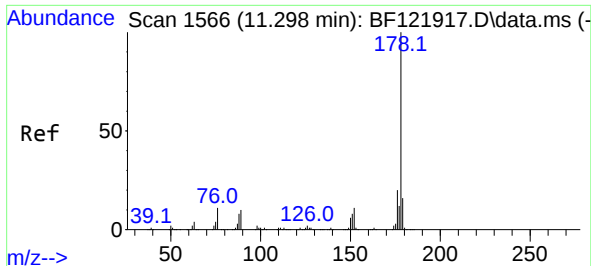
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#70
Pentachlorophenol
Concen: 91.62 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:266 Resp: 194617
Ion Ratio Lower Upper
266 100
268 68.2 52.4 78.6
264 64.0 49.9 74.9





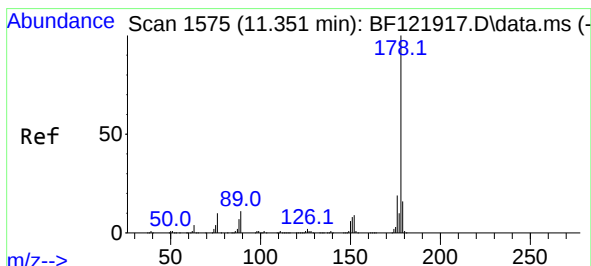
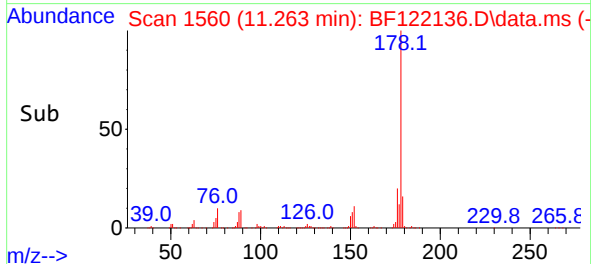
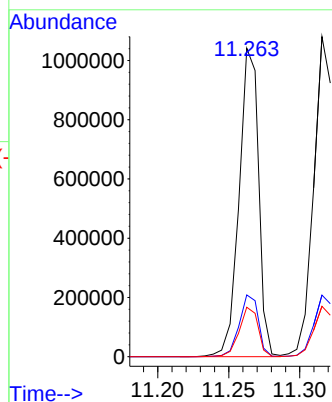
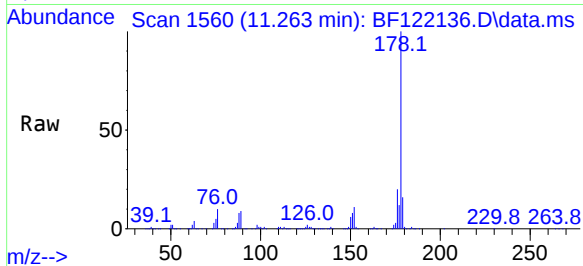
#71
Phenanthrene
Concen: 44.51 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:178 Resp: 994295
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.0 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB132611BS

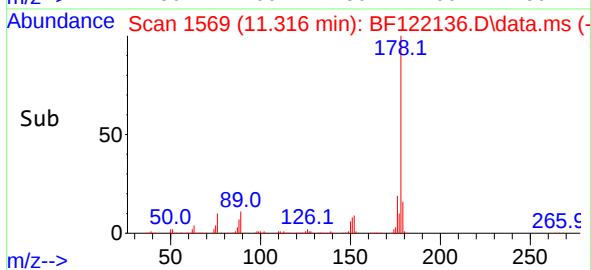
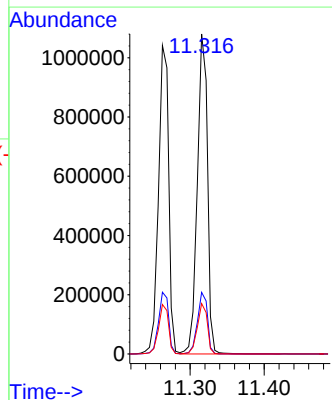
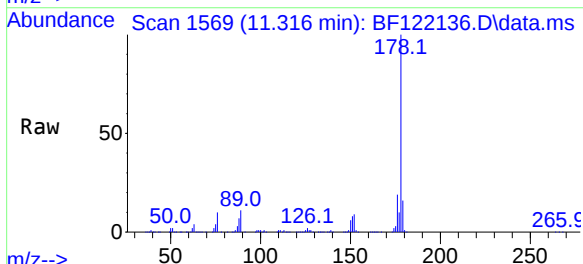
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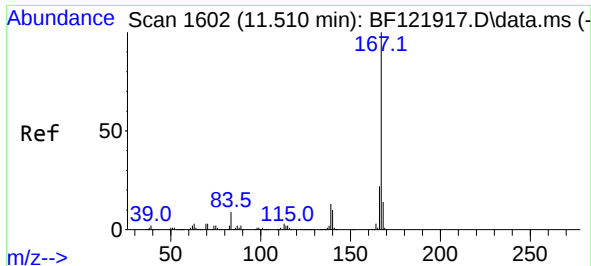
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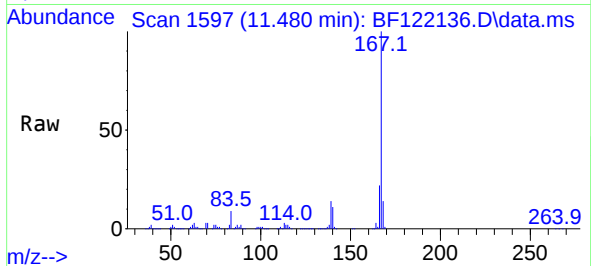
#72
Anthracene
Concen: 44.28 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:178 Resp: 1026069
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.8 12.7 19.1

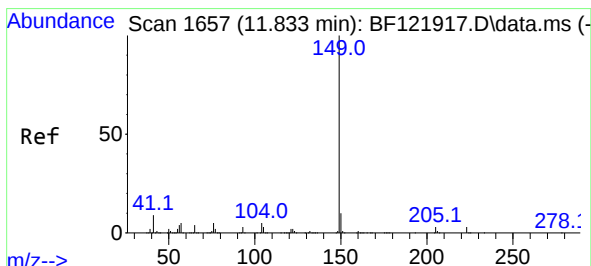
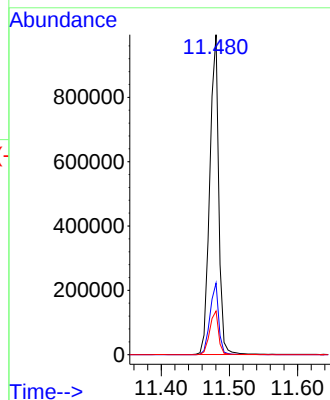
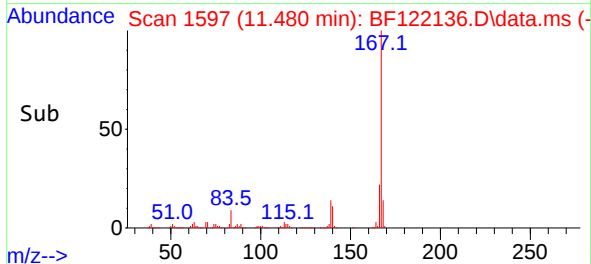




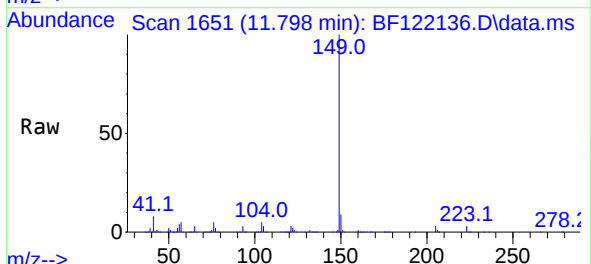
#73
Carbazole
Concen: 44.17 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



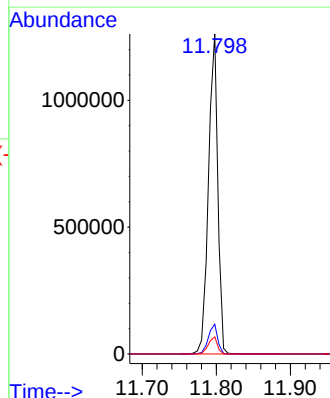
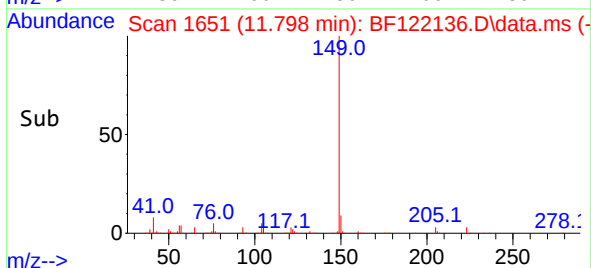
Tgt Ion:167 Resp: 909942
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.6
139 13.6 10.8 16.2



#74
Di-n-butylphthalate
Concen: 46.57 ng
RT: 11.798 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



Tgt Ion:149 Resp: 1103722
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.4 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
PB132611BS

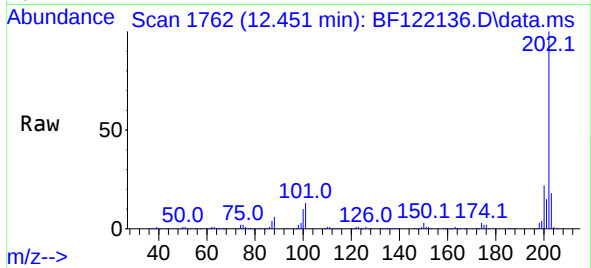
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#75
Fluoranthene
Concen: 44.03 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

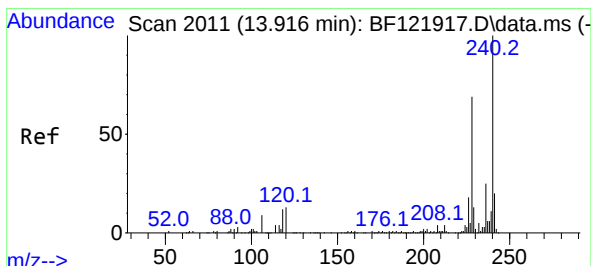
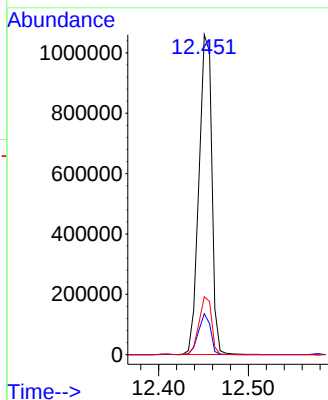
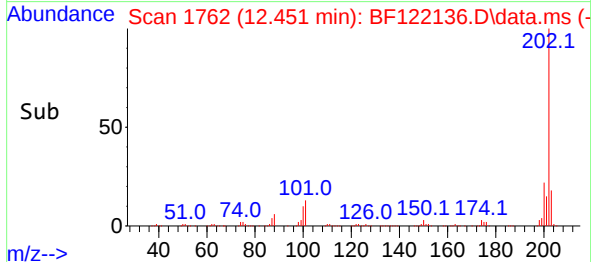
Instrument :
BNA_F
ClientSampleId :
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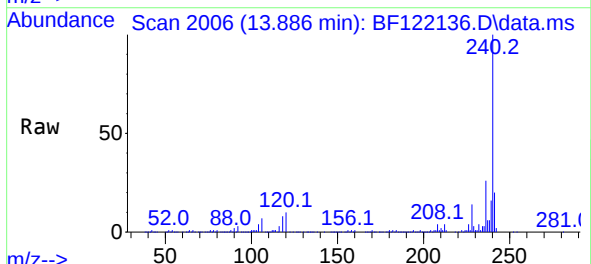
Tgt Ion:202 Resp: 1054785
Ion Ratio Lower Upper
202 100
101 12.8 0.0 33.4
203 18.1 0.0 37.9

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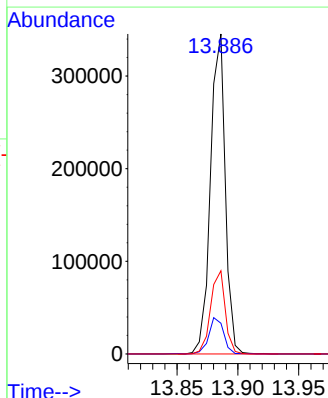
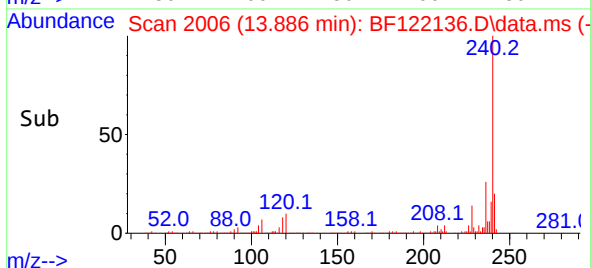
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



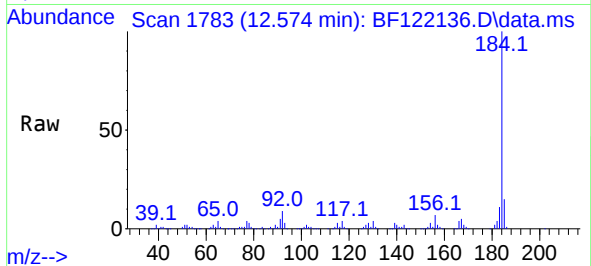
Tgt Ion:240 Resp: 292325
Ion Ratio Lower Upper
240 100
120 9.6 9.2 13.8
236 26.0 20.9 31.3





#77
Benzidine
Concen: 37.05 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

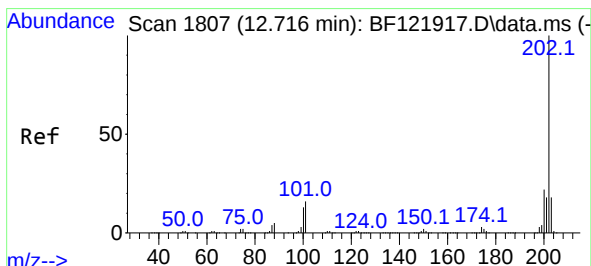
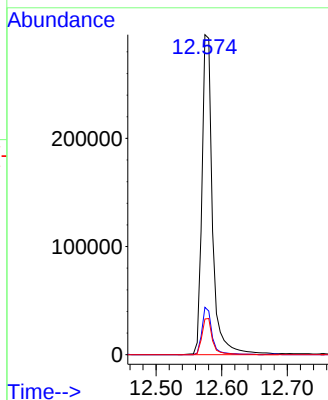
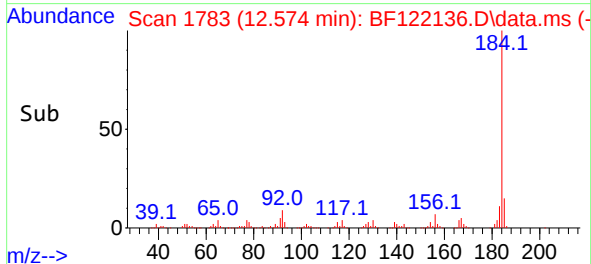
Instrument :
BNA_F
ClientSampleId :
PB132611BS



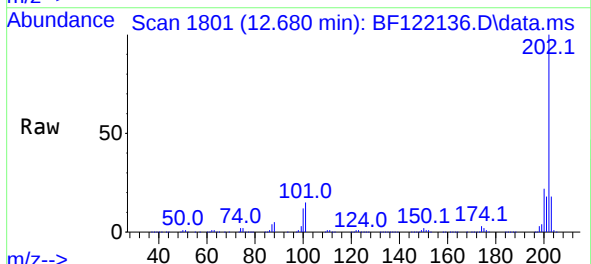
Tgt Ion:184 Resp: 333872
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.1 9.4 14.0

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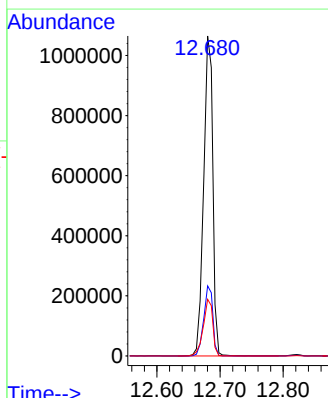
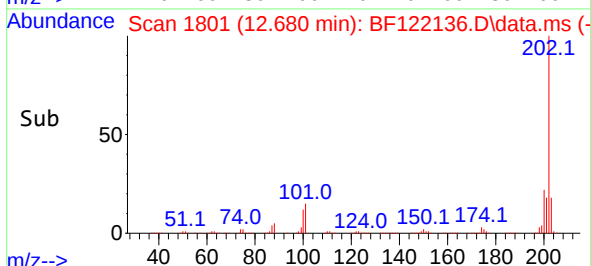
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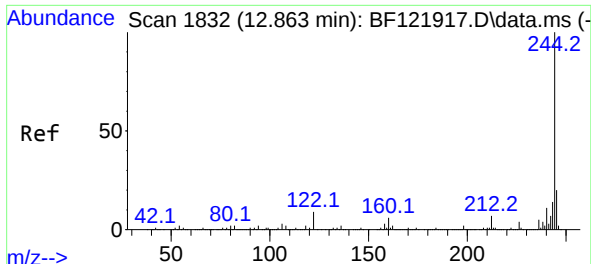


#78
Pyrene
Concen: 48.20 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



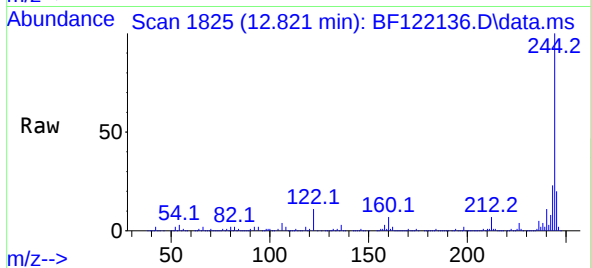
Tgt Ion:202 Resp: 1073681
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 91.14 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

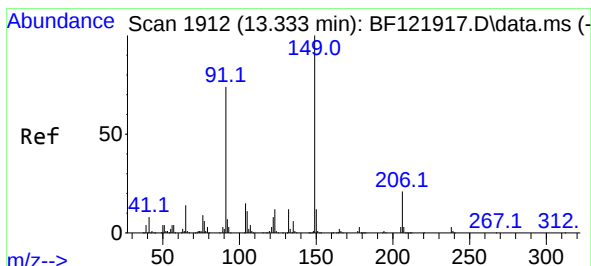
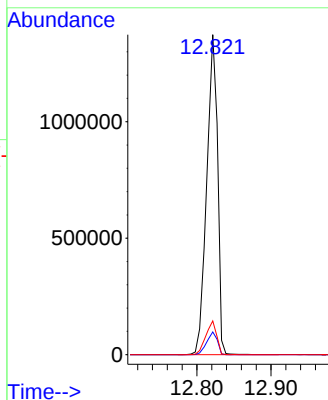
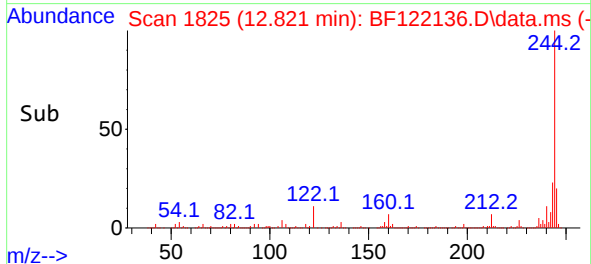
Instrument :
BNA_F
ClientSampleId :
PB132611BS



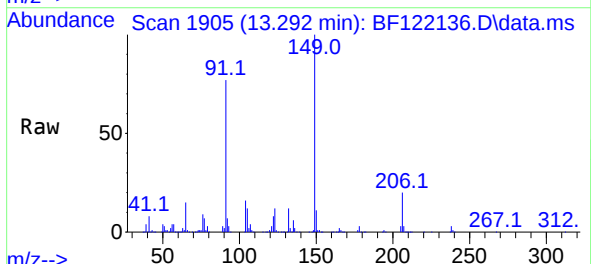
Tgt Ion:244 Resp: 1398026
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.6 8.1 12.1

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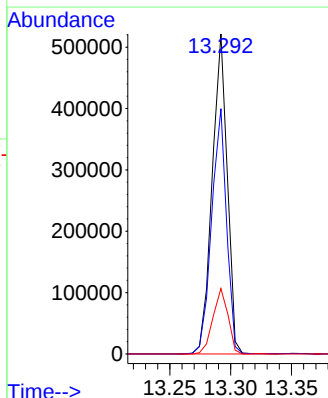
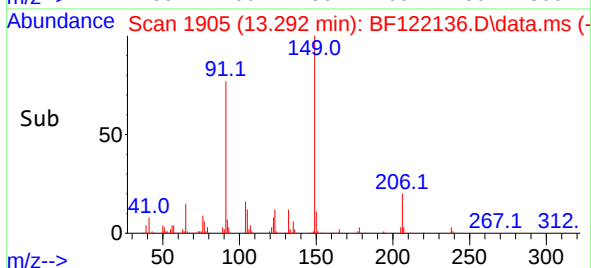
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#80
Butylbenzylphthalate
Concen: 50.93 ng
RT: 13.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



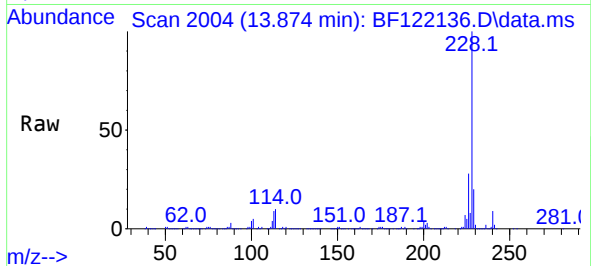
Tgt Ion:149 Resp: 449974
Ion Ratio Lower Upper
149 100
91 76.6 61.0 91.4
206 20.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 47.14 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

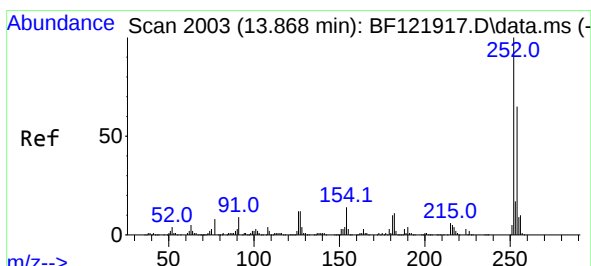
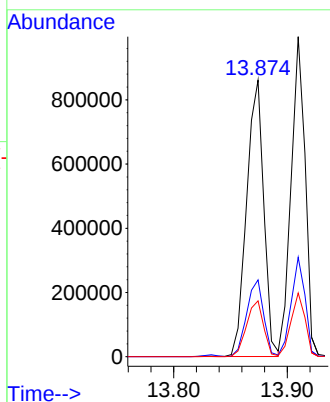
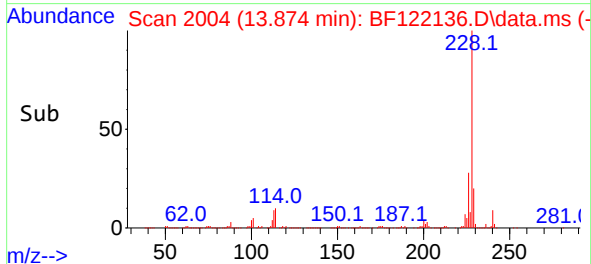
Instrument :
BNA_F
ClientSampleId :
PB132611BS



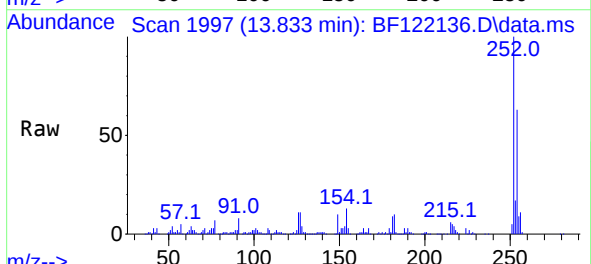
Tgt Ion:228 Resp: 903090
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.2 16.2 24.4

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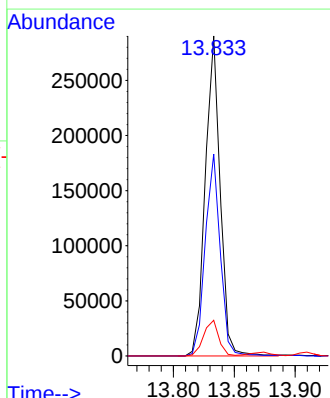
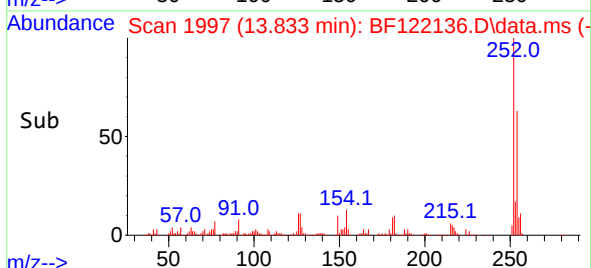
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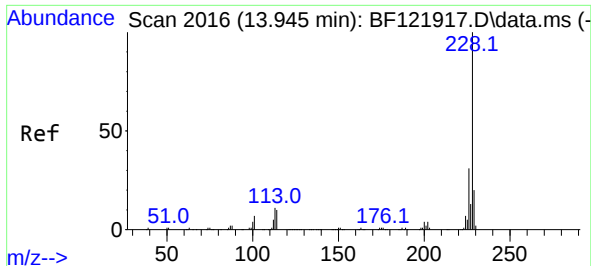


#82
3,3'-Dichlorobenzidine
Concen: 34.70 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



Tgt Ion:252 Resp: 246558
Ion Ratio Lower Upper
252 100
254 63.1 51.8 77.6
126 11.2 8.8 13.2





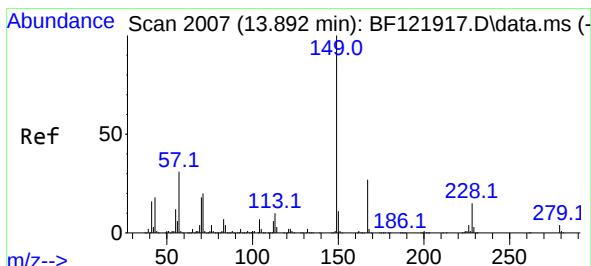
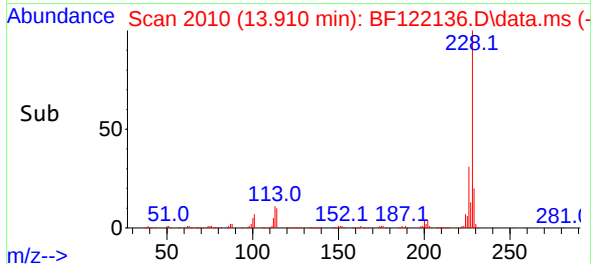
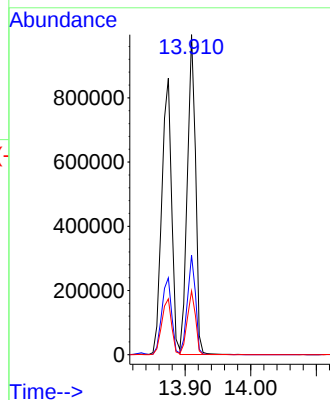
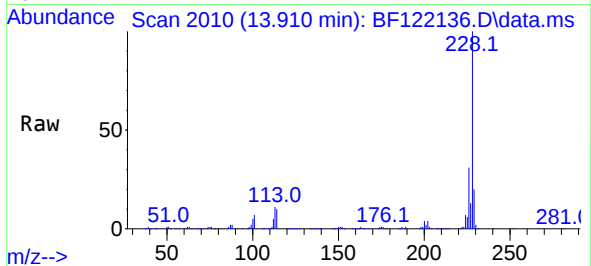
#83
Chrysene
Concen: 45.70 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:228 Resp: 859472
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 19.9 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB132611BS

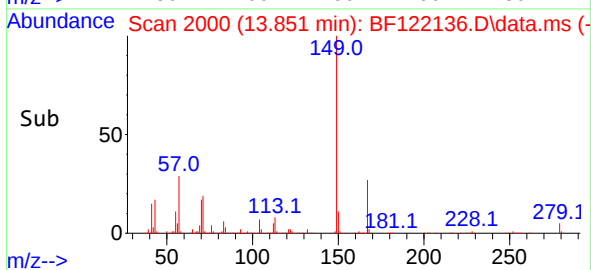
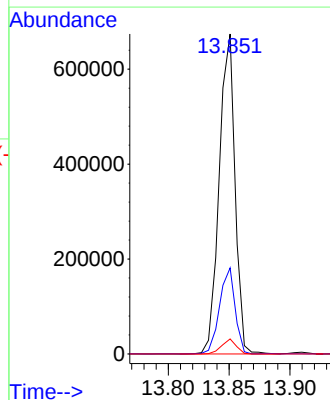
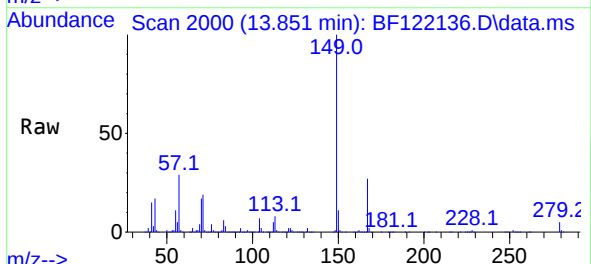
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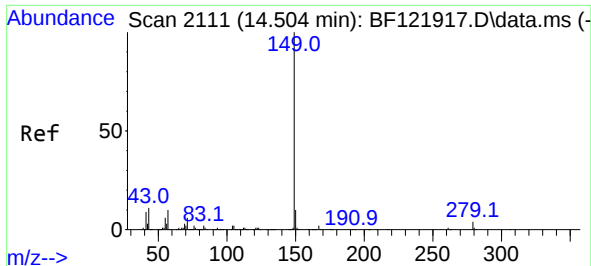
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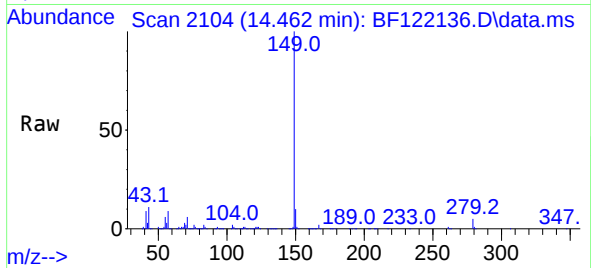
#84
Bis(2-ethylhexyl)phthalate
Concen: 50.90 ng
RT: 13.851 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:149 Resp: 610441
Ion Ratio Lower Upper
149 100
167 26.9 20.9 31.3
279 4.7 3.2 4.8

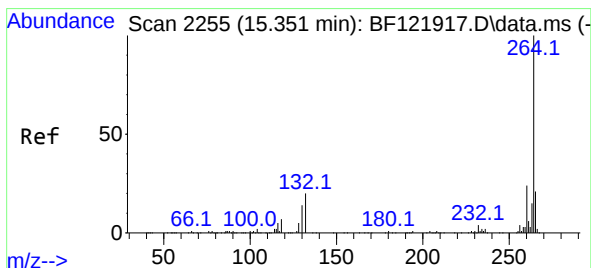
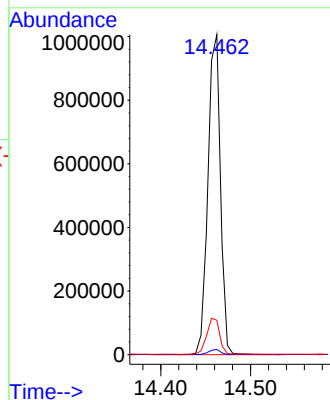
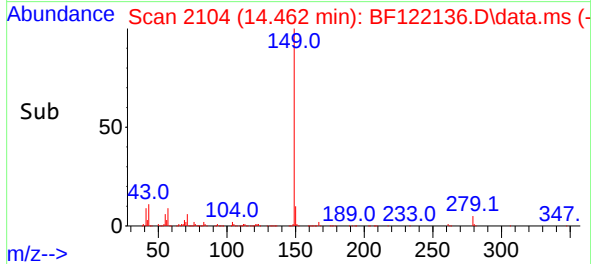




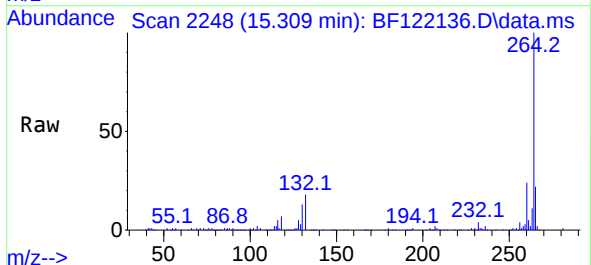
#85
Di-n-octyl phthalate
Concen: 50.22 ng
RT: 14.462 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



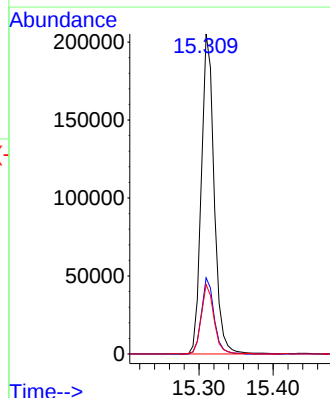
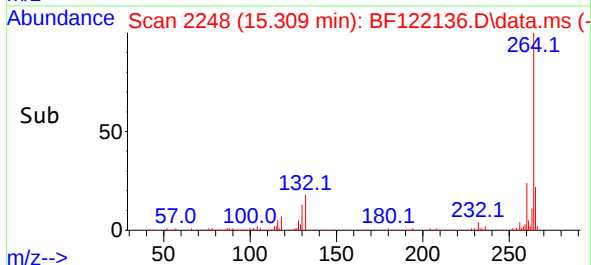
Tgt Ion:149 Resp: 974342
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.309 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41



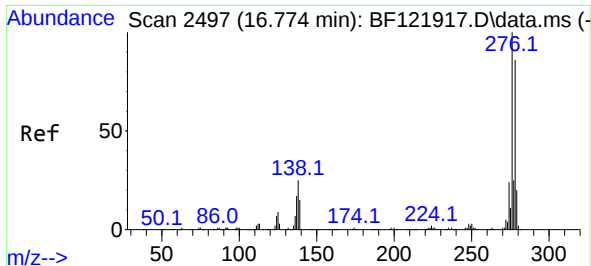
Tgt Ion:264 Resp: 247456
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.7 17.3 25.9



Instrument :
BNA_F
ClientSampleId :
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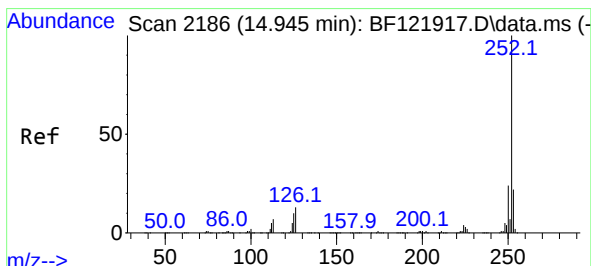
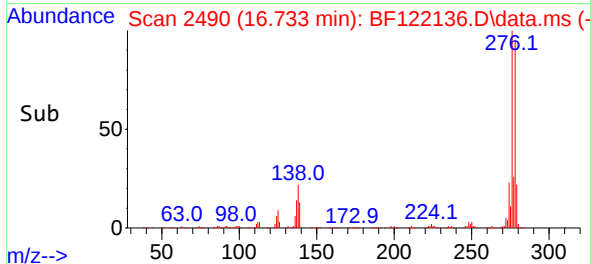
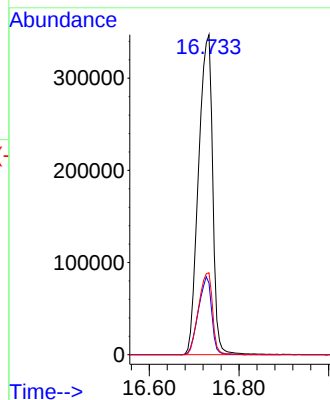
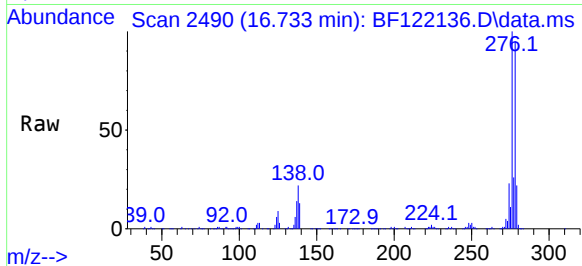
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.09 ng
RT: 16.733 min Scan# 2490
Delta R.T. 0.018 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion: 276 Resp: 756510
Ion Ratio Lower Upper
276 100
138 22.9 19.9 29.9
277 25.3 20.4 30.6

Instrument :
BNA_F
ClientSampleId :
PB132611BS

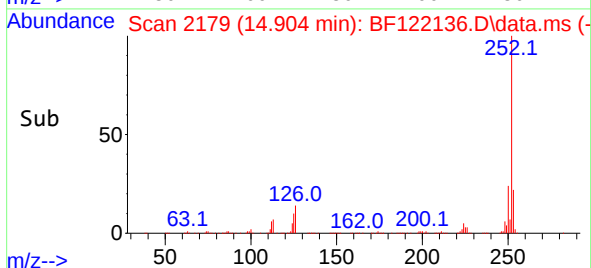
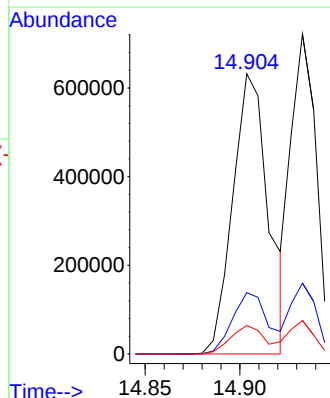
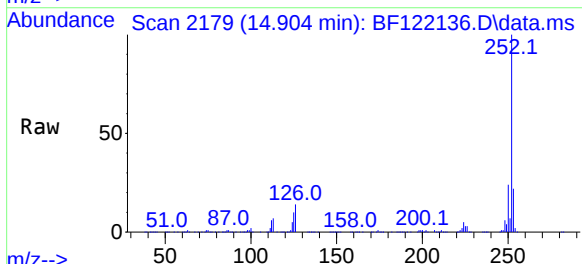
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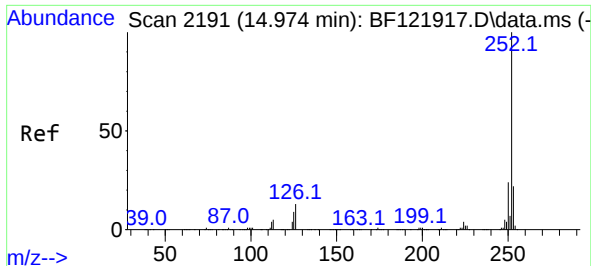
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#88
Benzo(b)fluoranthene
Concen: 49.45 ng
RT: 14.904 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion: 252 Resp: 827194
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 10.2 8.0 12.0





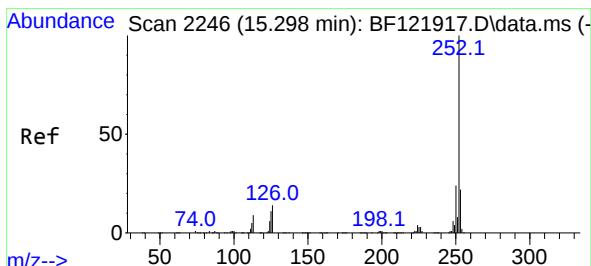
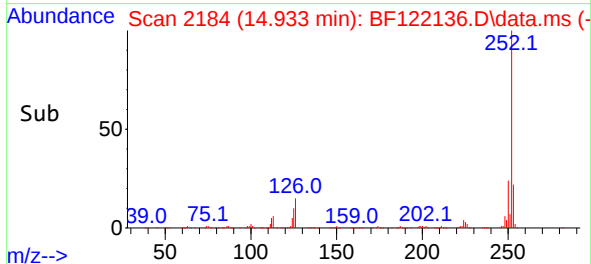
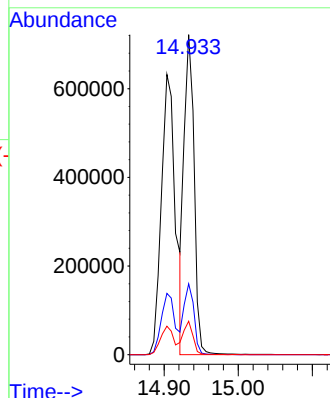
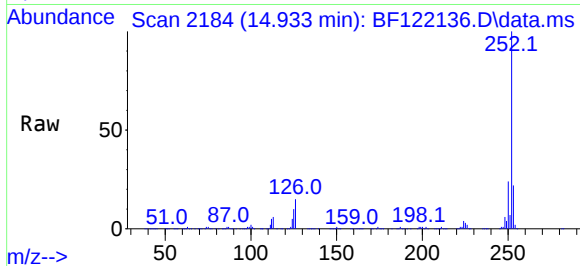
#89
Benzo(k)fluoranthene
Concen: 42.83 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:252 Resp: 680585
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.5 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
PB132611BS

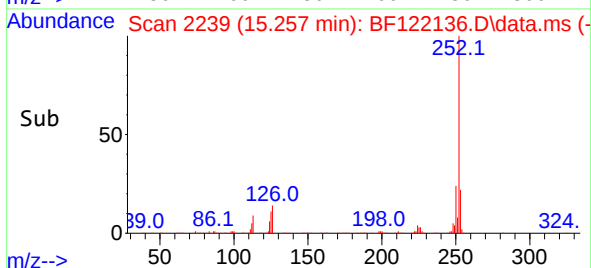
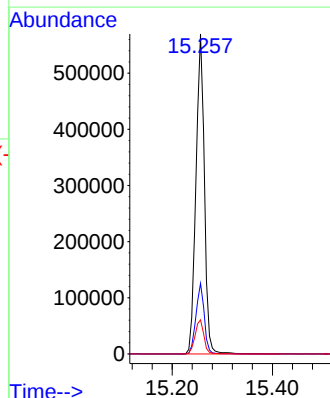
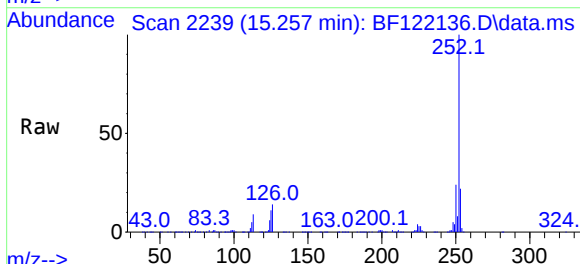
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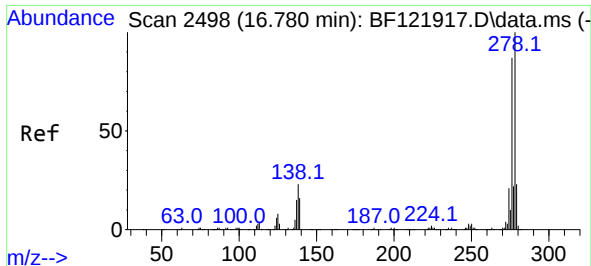
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#90
Benzo(a)pyrene
Concen: 46.08 ng
RT: 15.257 min Scan# 2239
Delta R.T. 0.006 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:252 Resp: 665769
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.7 8.6 13.0





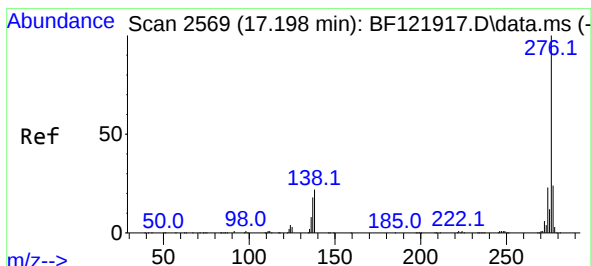
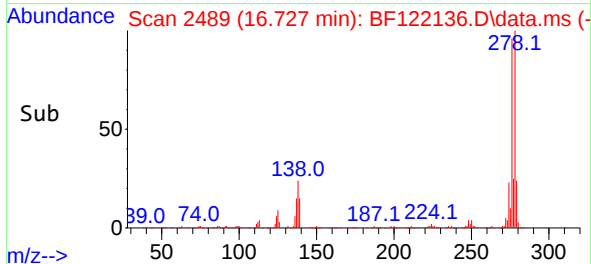
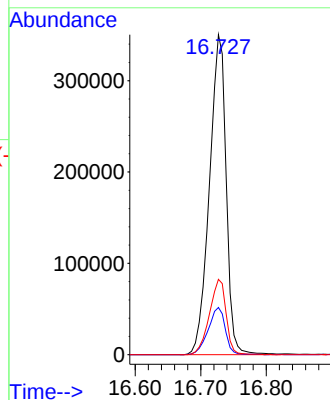
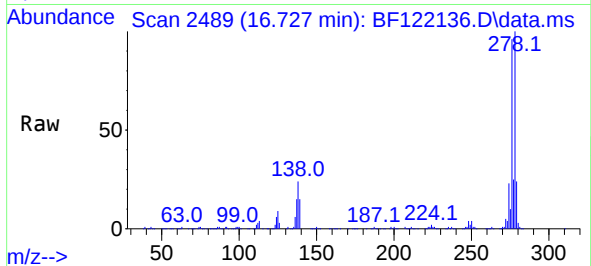
#91
Dibenzo(a,h)anthracene
Concen: 47.09 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:	278	Resp:	623008
Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.0	19.4
279	23.6	19.0	28.4

Instrument :
BNA_F
ClientSampleId :
PB132611BS

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#92
Benzo(g,h,i)perylene
Concen: 48.11 ng
RT: 17.151 min Scan# 2561
Delta R.T. 0.018 min
Lab File: BF122136.D
Acq: 27 Oct 2020 10:41

Tgt Ion:	276	Resp:	636996
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	19.9	17.8	26.6

