

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
 Data File : BF103496.D
 Acq On : 7 Mar 2018 13:08
 Operator : SJ/JU
 Sample : PB107108BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

Manual Integrations
 APPROVED

Sohil
 3/8/2018 4:42:57 PM

Quant Time: Mar 07 14:03:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 07 11:40:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	133836	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	566160	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	235072	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	373137	20.00	ng	0.00
75) Chrysene-d12	14.06	240	207473	20.00	ng	0.00
86) Perylene-d12	15.57	264	194098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	987075	111.55	ng	0.01
7) Phenol-d6	6.51	99	1150046	106.21	ng	0.00
23) Nitrobenzene-d5	7.43	82	754411	76.10	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	192422	96.71	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1069969	76.56	ng	0.00
78) Terphenyl-d14	12.99	244	778490	90.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	142361	30.460	ng	94
3) Pyridine	3.52	79	401713m	32.195	ng	
4) n-Nitrosodimethylamine	3.45	42	194263m	38.604	ng	
6) Aniline	6.53	93	194576	12.451	ng	# 50
8) 2-Chlorophenol	6.66	128	356188	38.747	ng	97
9) Benzaldehyde	6.42	77	117188	14.803	ng	97
10) Phenol	6.52	94	455727	36.254	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	354963	37.206	ng	92
12) 1,3-Dichlorobenzene	6.80	146	365154	34.759	ng	97
13) 1,4-Dichlorobenzene	6.88	146	382458	36.313	ng	98
14) 1,2-Dichlorobenzene	7.03	146	338708	34.876	ng	99
15) Benzyl Alcohol	7.01	79	291349	35.706	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	554305	33.834	ng	65
17) 2-Methylphenol	7.12	107	300897	36.018	ng	# 91
18) Hexachloroethane	7.37	117	126954	33.111	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	262371	38.933	ng	96
20) 3+4-Methylphenols	7.29	107	398145	39.097	ng	# 77
22) Acetophenone	7.27	105	501474	37.947	ng	# 92
24) Nitrobenzene	7.45	77	407290	37.315	ng	94
25) Isophorone	7.69	82	725017	37.132	ng	97
26) 2-Nitrophenol	7.77	139	184959	35.995	ng	95
27) 2,4-Dimethylphenol	7.80	122	322083	41.008	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	451141	39.299	ng	98
29) 2,4-Dichlorophenol	8.02	162	300671	39.984	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	273016	34.094	ng	99
31) Naphthalene	8.17	128	1039710	37.510	ng	100
32) Benzoic acid	7.93	122	86653	19.643	ng	95
33) 4-Chloroaniline	8.23	127	128417	10.736	ng	98
34) Hexachlorobutadiene	8.27	225	133574	32.033	ng	98
35) Caprolactam	8.60	113	93288	35.298	ng	# 79
36) 4-Chloro-3-methylphenol	8.72	107	317915	37.483	ng	98
37) 2-Methylnaphthalene	8.86	142	622597	34.755	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	237133	36.900	ng	99
40) Hexachlorocyclopentadiene	9.00	237	25526	18.899	ng	98

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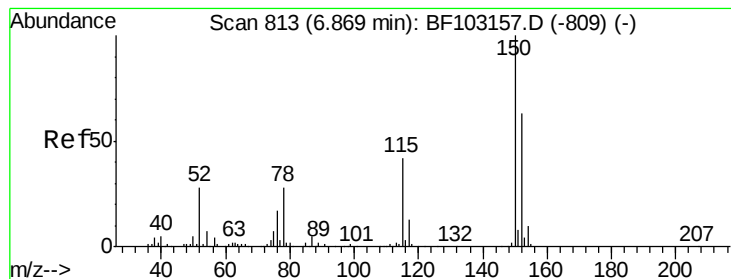
Manual Integrations
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 3/8/2018 4:42:57 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	159387	36.860	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	171254	34.434	nq	99
45) 1,1'-Biphenyl	9.33	154	714380	36.267	nq	99
46) 2-Chloronaphthalene	9.36	162	565544	36.291	nq	98
47) 2-Nitroaniline	9.46	65	215451	37.324	nq	94
48) Acenaphthylene	9.77	152	827884	34.528	nq	100
49) Dimethylphthalate	9.62	163	643801	34.140	nq	99
50) 2,6-Dinitrotoluene	9.70	165	139515	35.254	nq #	87
51) Acenaphthene	9.94	154	483362	34.572	nq	99
52) 3-Nitroaniline	9.87	138	102446	20.404	nq	97
53) 2,4-Dinitrophenol	10.01	184	15884	19.397	nq #	24
54) Dibenzofuran	10.12	168	700910	36.520	nq	96
55) 4-Nitrophenol	10.05	139	153164	49.221	nq #	82
56) 2,4-Dinitrotoluene	10.11	165	168379	33.642	nq #	74
57) Fluorene	10.46	166	565804	34.606	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	124265	37.194	nq	96
59) Diethylphthalate	10.32	149	636808	35.308	nq	100
60) 4-Chlorophenyl-phenylether	10.45	204	251302	36.246	nq	98
61) 4-Nitroaniline	10.49	138	140983	28.113	nq	96
62) Azobenzene	10.61	77	652037	35.517	nq	98
64) 4,6-Dinitro-2-methylphenol	10.53	198	21491	13.436	nq	95
65) n-Nitrosodiphenylamine	10.57	169	510854	39.320	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	149981	38.586	nq	91
67) Hexachlorobenzene	11.01	284	151267	35.854	nq	99
68) Atrazine	11.10	200	145696	37.310	nq	99
69) Pentachlorophenol	11.22	266	88972	43.615	nq	98
70) Phenanthrene	11.43	178	731046	35.600	nq	99
71) Anthracene	11.48	178	780400	37.061	nq	99
72) Carbazole	11.64	167	724599	34.555	nq	99
73) Di-n-butylphthalate	11.95	149	986577	37.600	nq	99
74) Fluoranthene	12.62	202	677629	32.838	nq	98
76) Benzidine	12.74	184	307989	39.708	nq	96
77) Pyrene	12.86	202	641936	39.685	nq	99
79) Butylbenzylphthalate	13.46	149	351290	41.104	nq	98
80) Benzo(a)anthracene	14.05	228	490465	36.434	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	146835	30.564	nq	99
82) Chrysene	14.09	228	475045	36.344	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	447937	38.840	nq	99
84) Di-n-octyl phthalate	14.63	149	745575	40.012	nq	100
85) Indeno(1,2,3-cd)pyrene	17.12	276	434519	41.991	nq	98
87) Benzo(b)fluoranthene	15.12	252	460348	36.072	nq	98
88) Benzo(k)fluoranthene	15.15	252	435978	36.279	nq	98
89) Benzo(a)pyrene	15.50	252	430331	37.761	nq	97
90) Dibenzo(a,h)anthracene	17.12	278	370647	42.090	nq	98
91) Benzo(g,h,i)perylene	17.58	276	354970	41.244	nq	97

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



#1

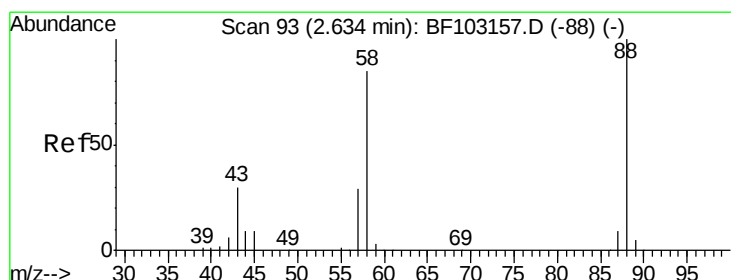
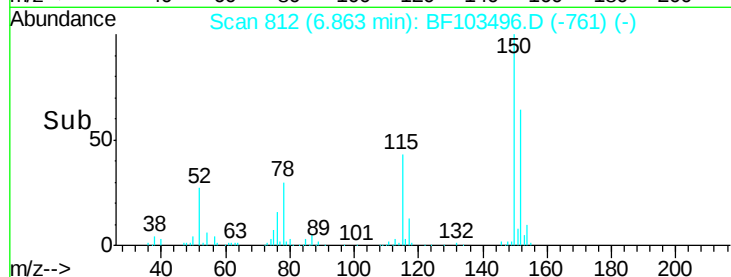
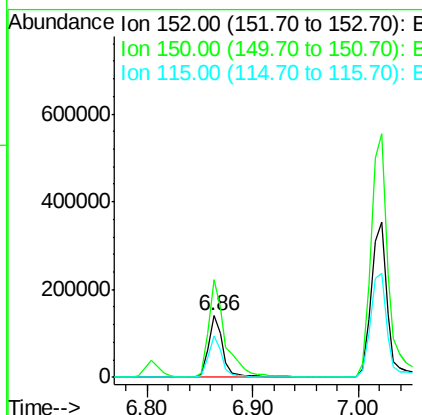
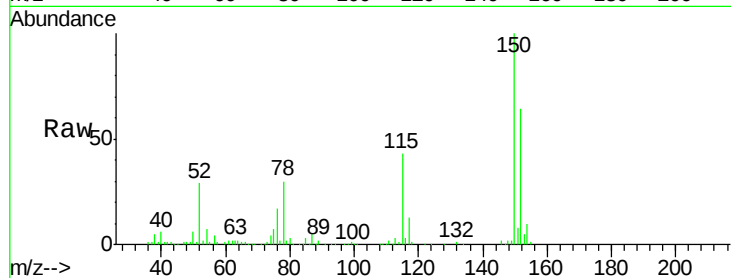
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	66.9	50.1	75.1

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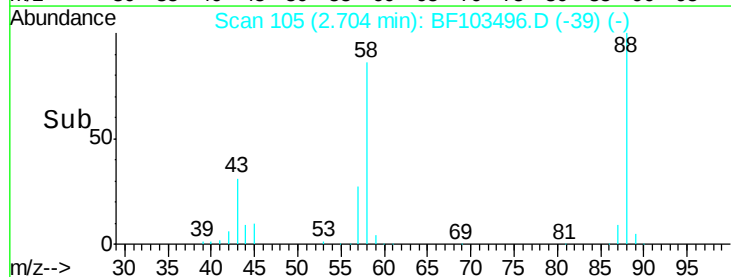
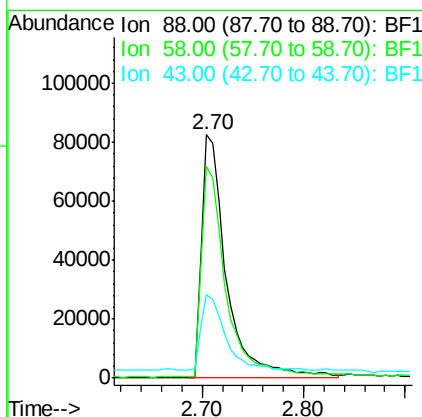
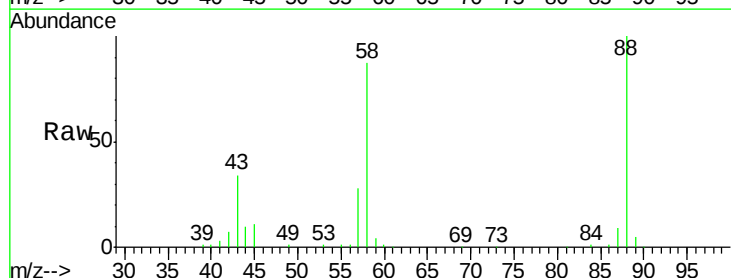
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#2

1,4-Dioxane
Concen: 30.460 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.09 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	62.6	93.8
43	30.1	24.6	37.0





#3

Pvridine

Concen: 32.195 ng m

RT: 3.52 min Scan# 243

Delta R.T. 0.09 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

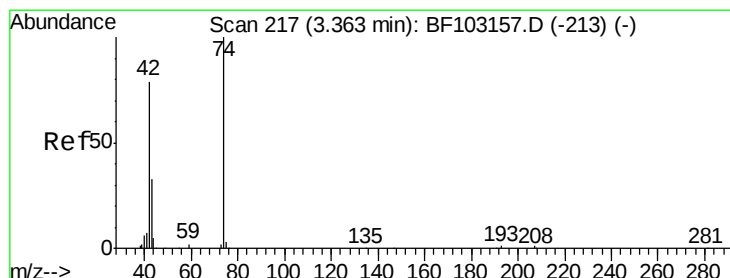
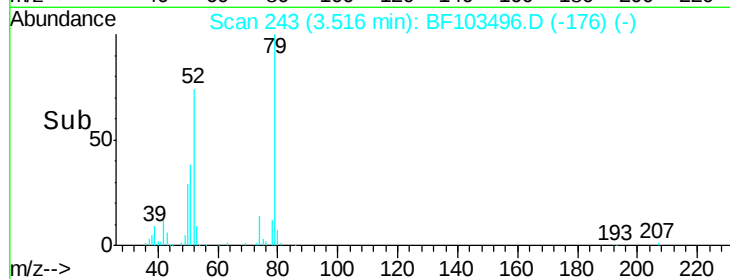
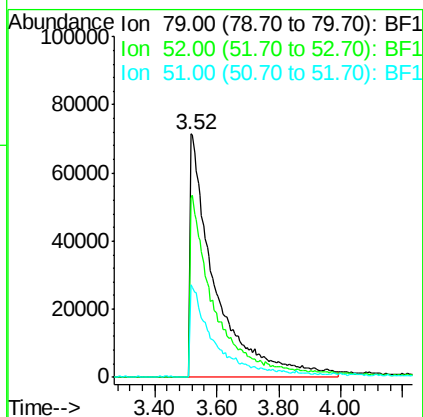
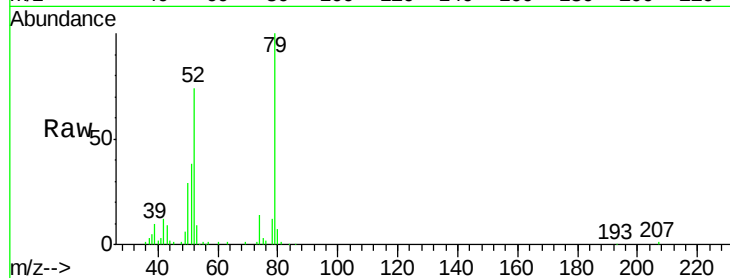
ClientSampleId :

PB107108BS

Tot Ion:	79	Resp:	401713
Ion Ratio	Lower	Upper	
79	100		
52	73.6	59.8	89.6
51	38.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 38.604 ng m

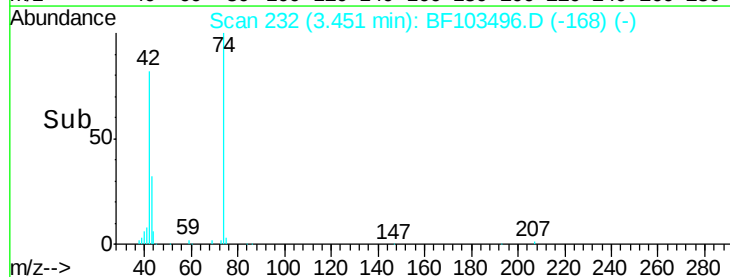
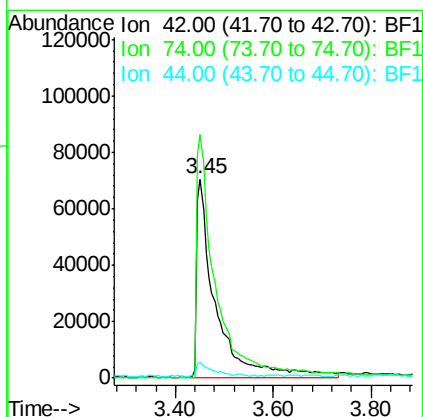
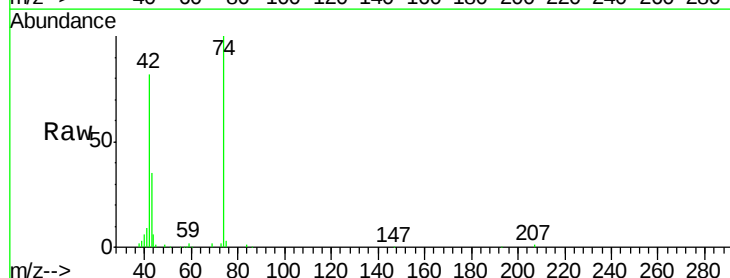
RT: 3.45 min Scan# 232

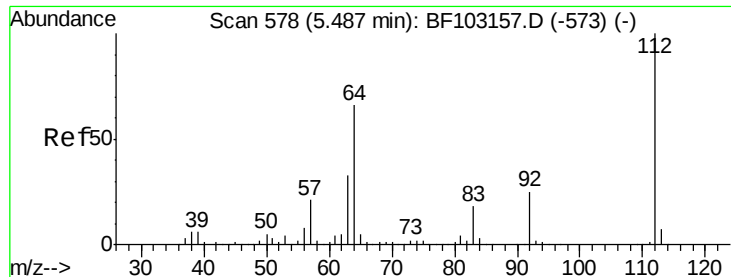
Delta R.T. 0.08 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion:	42	Resp:	194263
Ion Ratio	Lower	Upper	
42	100		
74	122.3	104.9	157.3
44	7.7	6.9	10.3





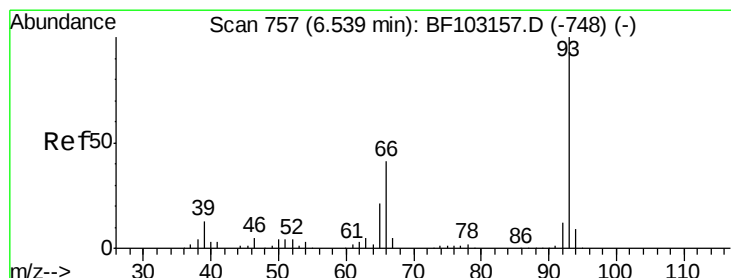
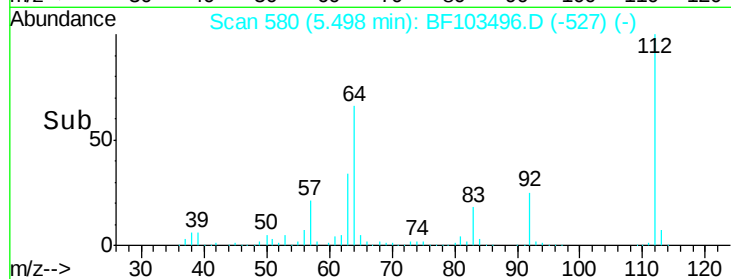
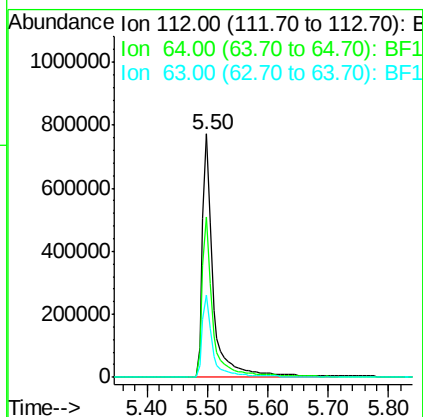
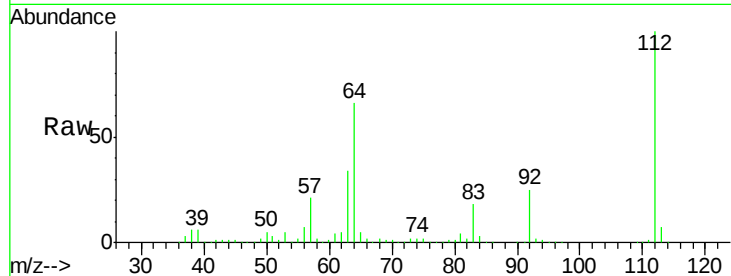
#5
2-Fluorophenol
Concen: 111.546 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	987075		
64	65.7	47.9	71.9	
63	33.7	23.7	35.5	

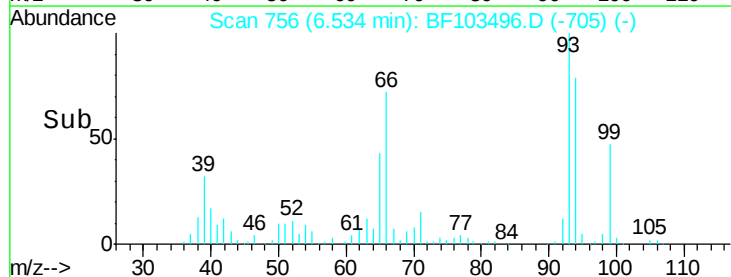
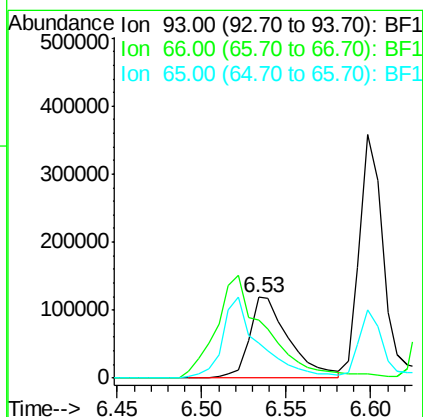
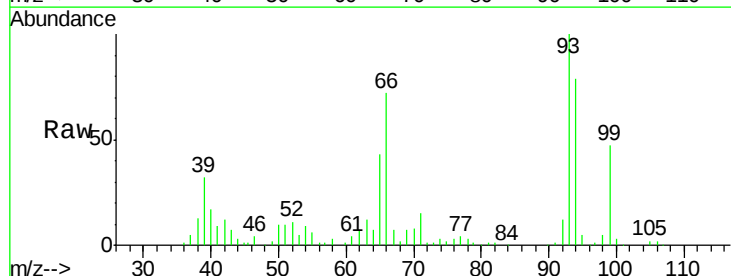
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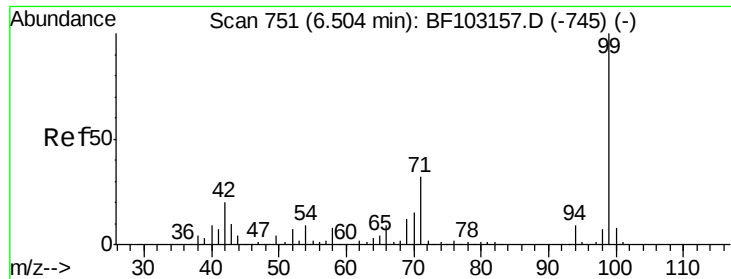
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#6
Aniline
Concen: 12.451 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	194576		
66	71.7	32.2	48.2#	
65	43.0	16.4	24.6#	





#7

Phenol-d6

Concen: 106.209 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

ClientSampled :

PB107108BS

Tot Ion: 99 Resp: 1150046

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

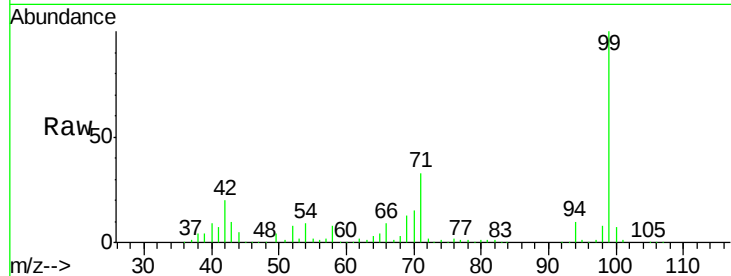
71 33.0 25.4 38.0

Manual Integrations

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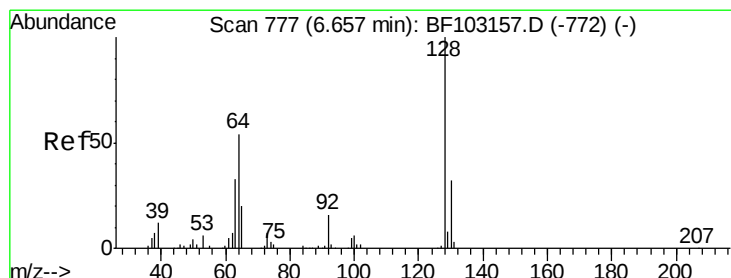
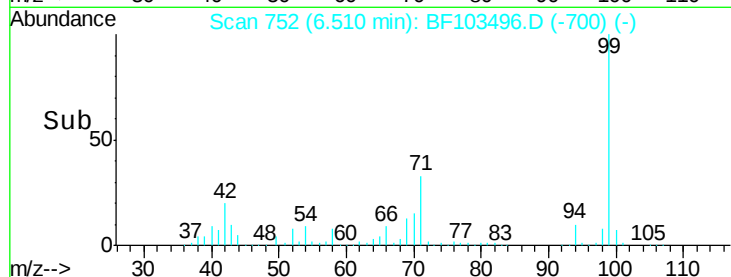
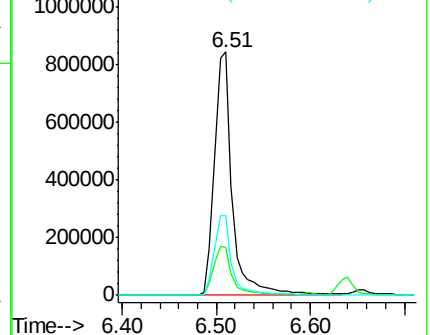
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.747 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

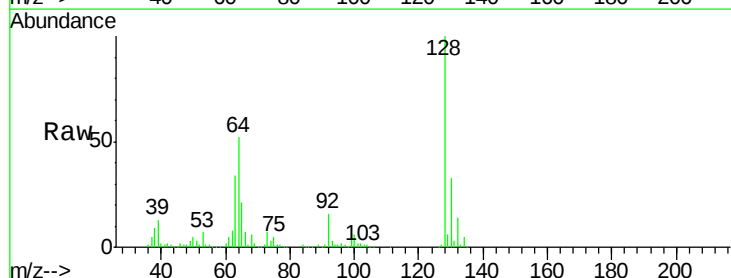
Tgt Ion:128 Resp: 356188

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

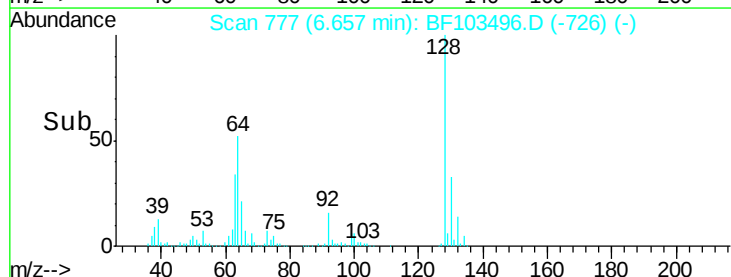
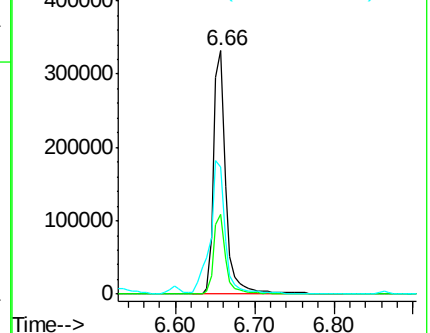
64 52.4 29.4 69.4

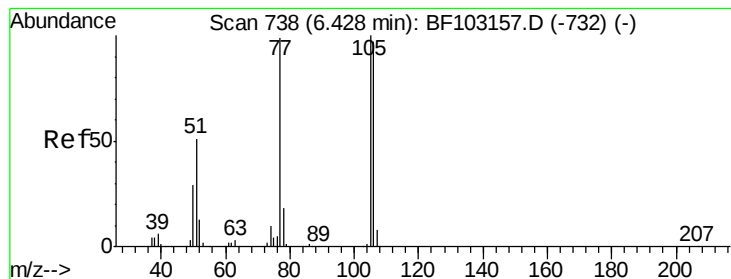


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 14.803 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

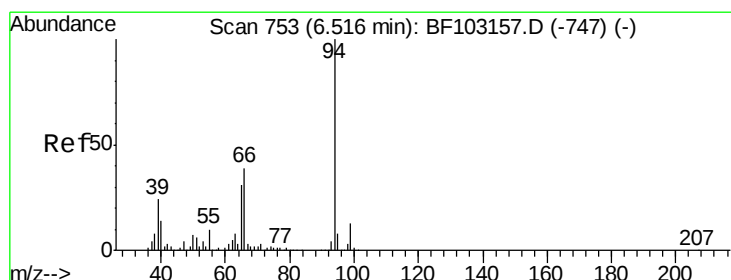
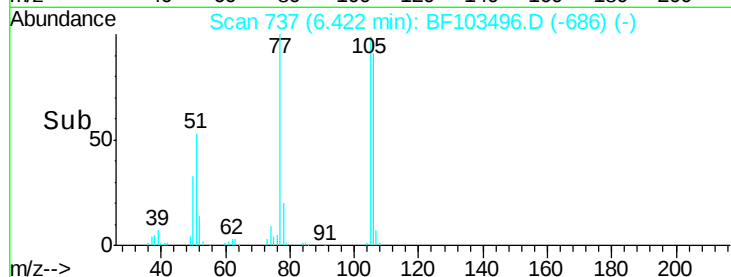
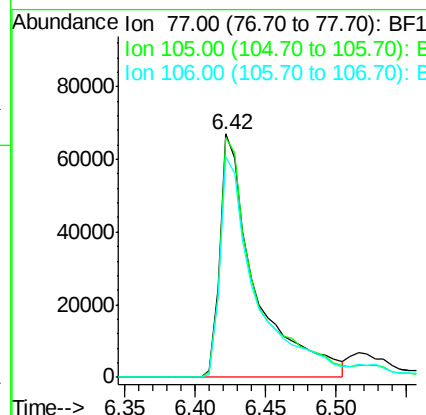
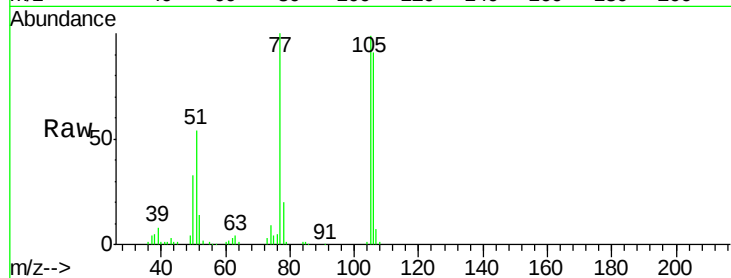
ClientSampleId :

PB107108BS

Tot Ion:	77	Resp:	117188
Ion	Ratio	Lower	Upper
77	100		
105	98.6	81.1	121.1
106	90.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.254 ng

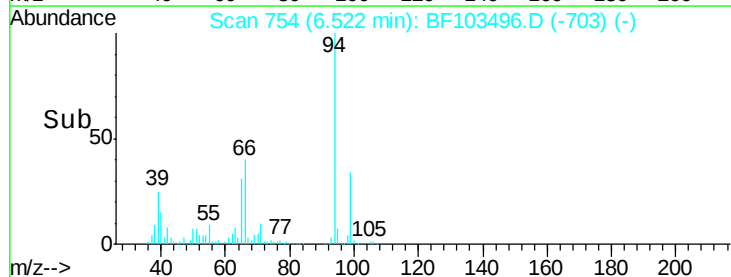
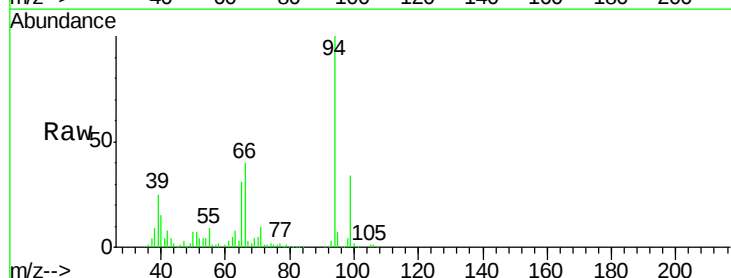
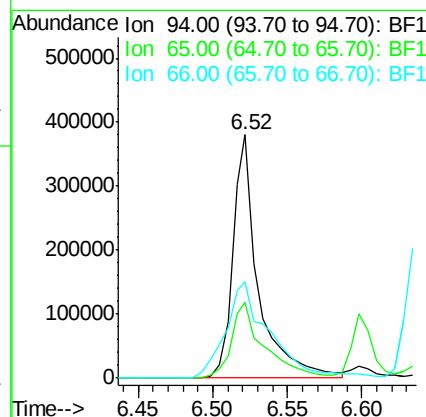
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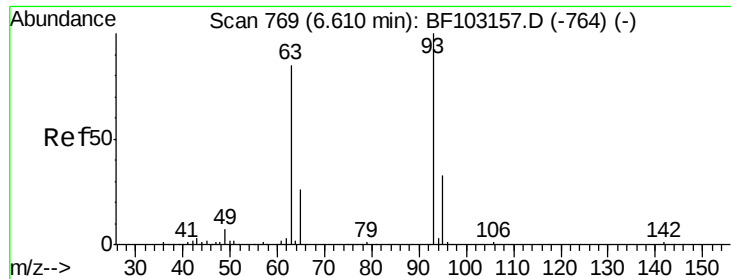
Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion:	94	Resp:	455727
Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.9	47.9
66	39.8	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.206 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

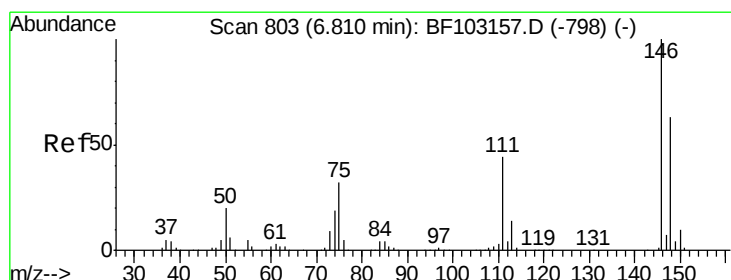
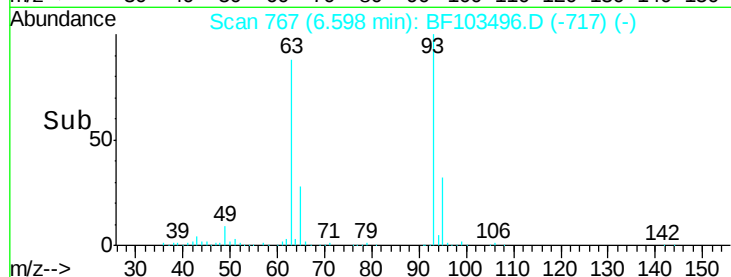
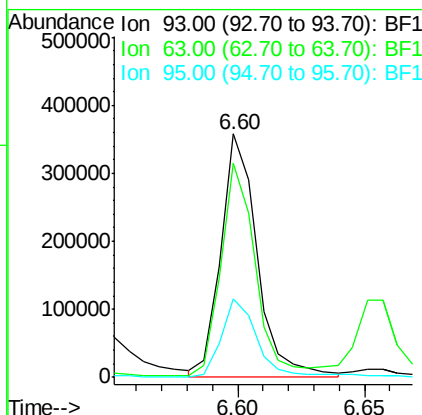
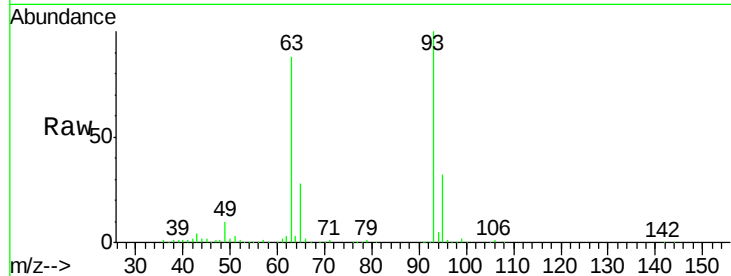
ClientSampleId :

PB107108BS

Tot Ion:	93	Resp:	354963
Ion	Ratio	Lower	Upper
93	100		
63	87.8	58.6	98.6
95	32.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 34.759 ng

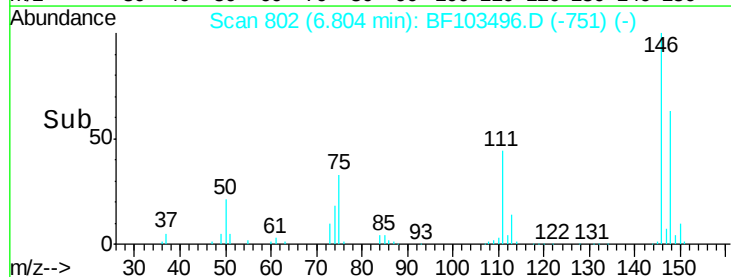
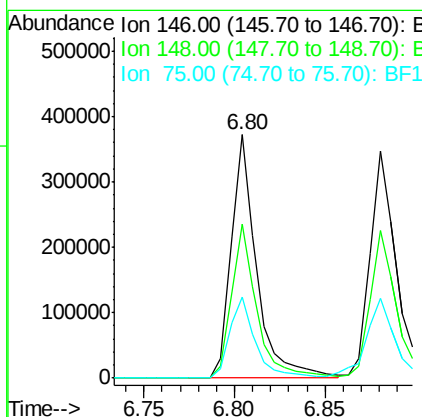
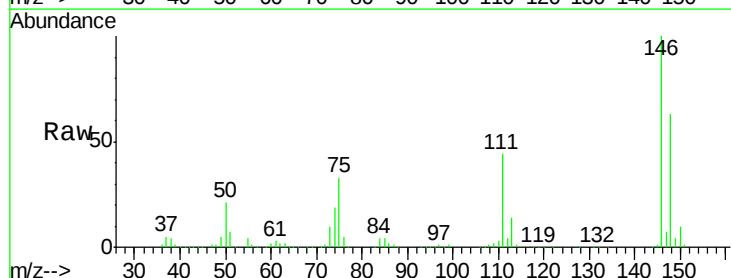
RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion:	146	Resp:	365154
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	33.4	24.2	36.4





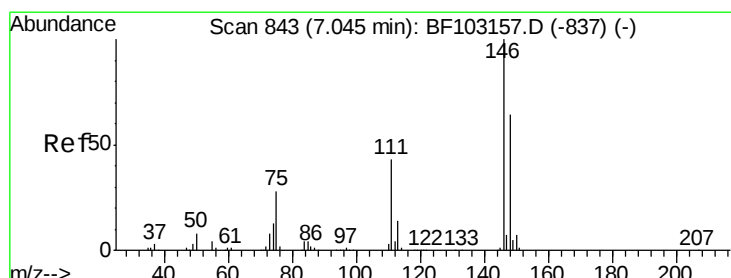
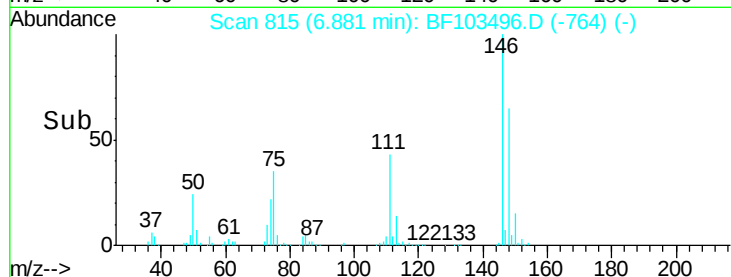
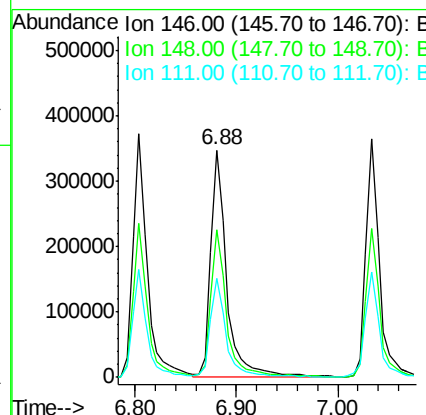
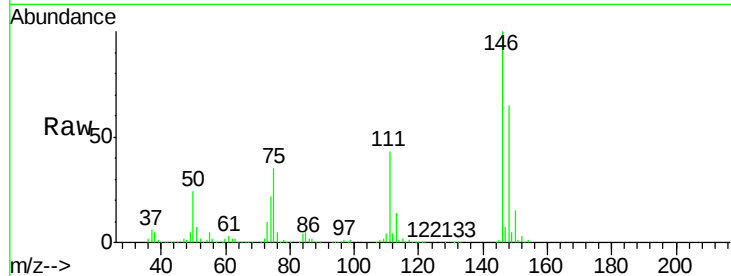
#13
 1,4-Dichlorobenzene
 Concen: 36.313 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleID :
 PB107108BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	43.3	34.2	51.2

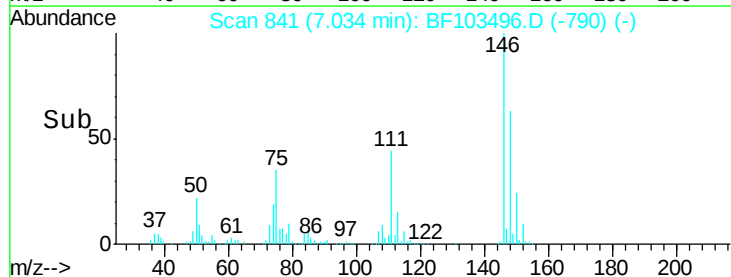
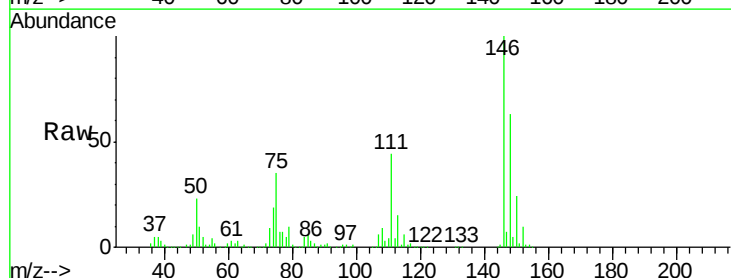
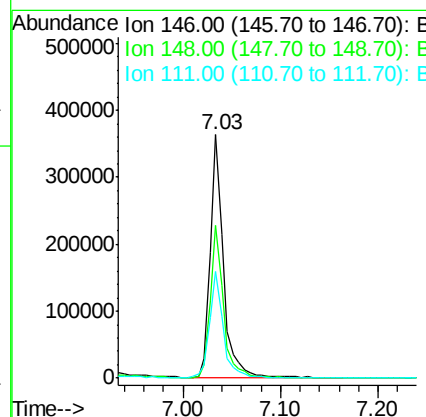
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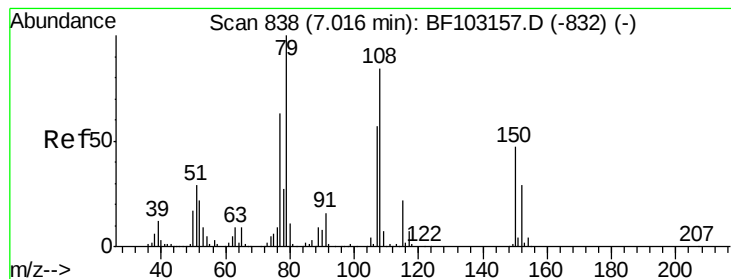
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#14
 1,2-Dichlorobenzene
 Concen: 34.876 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	44.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.706 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

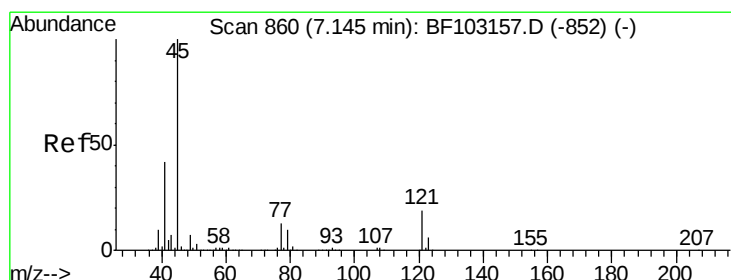
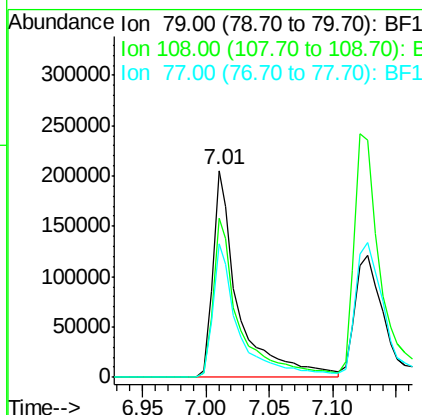
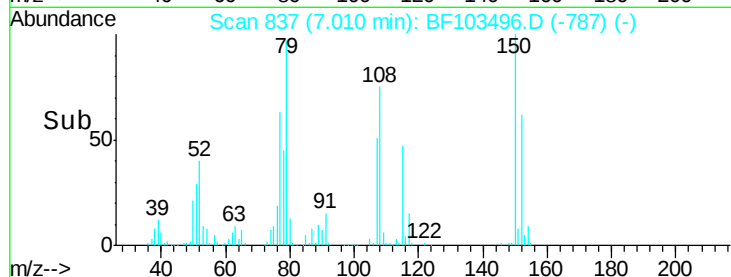
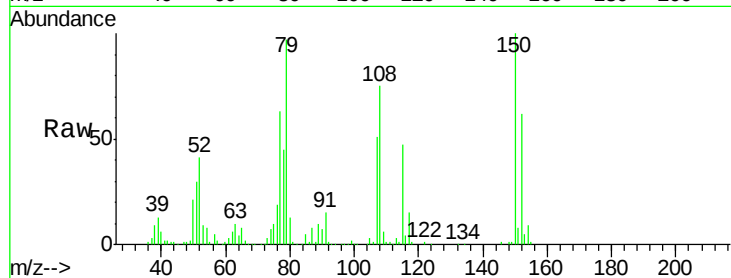
ClientSampleId :

PB107108BS

Tot Ion:	79	Resp:	291349
Ion Ratio	Lower	Upper	
79	100		
108	76.9	65.1	97.7
77	64.8	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.834 ng

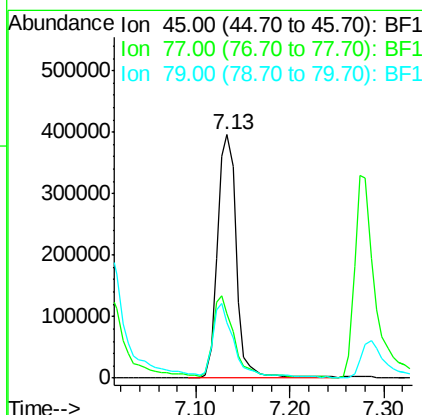
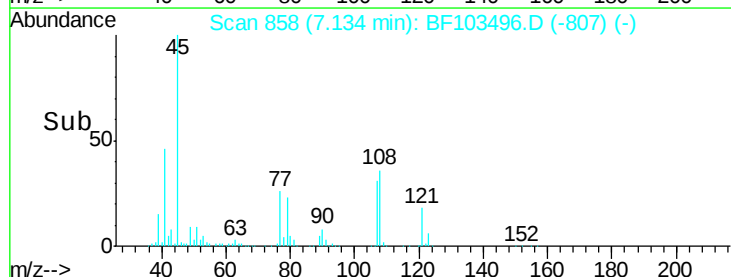
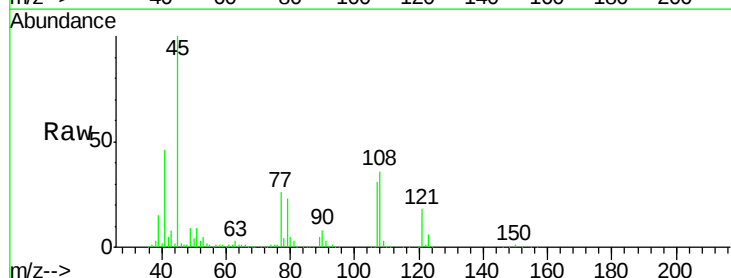
RT: 7.13 min Scan# 858

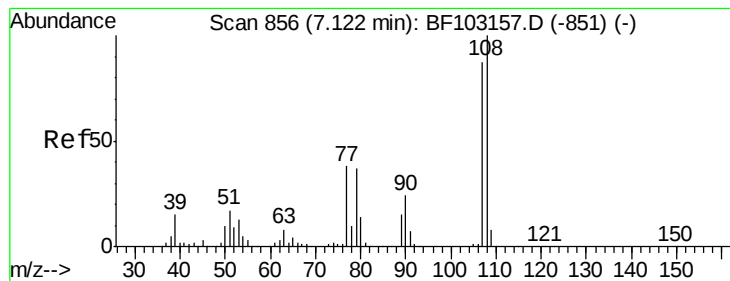
Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion:	45	Resp:	554305
Ion Ratio	Lower	Upper	
45	100		
77	26.5	0.0	32.9
79	22.8	0.0	29.6





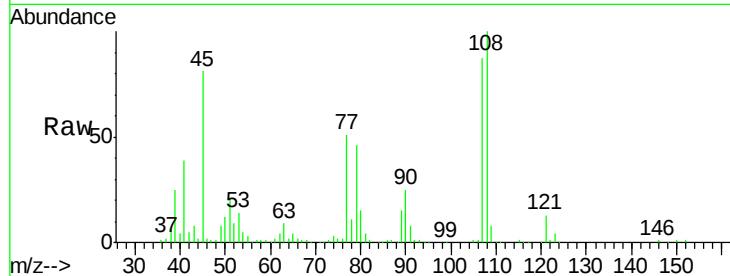
#17
2-Methylphenol
Concen: 36.018 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

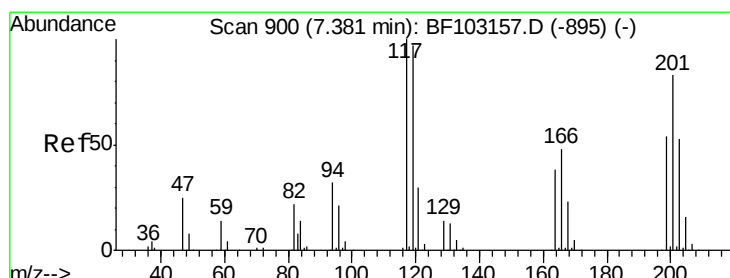
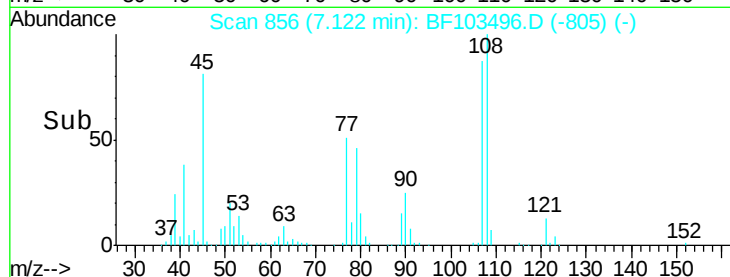
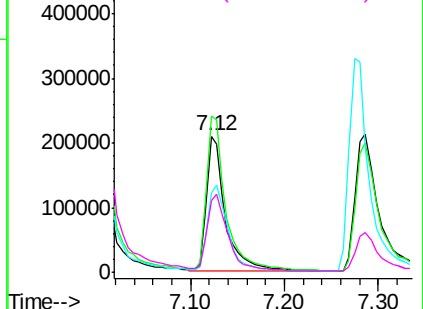
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	91.7	137.5	
77	58.3	33.8	50.8#	
79	52.6	33.8	50.8#	

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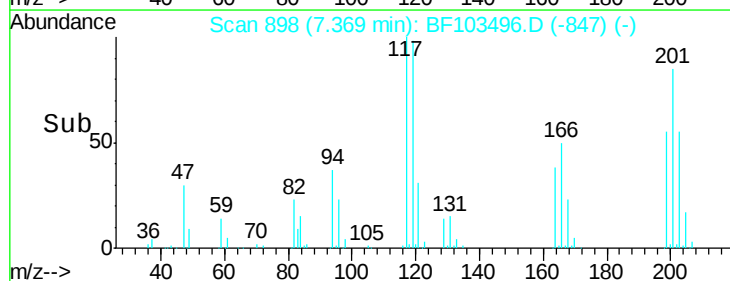
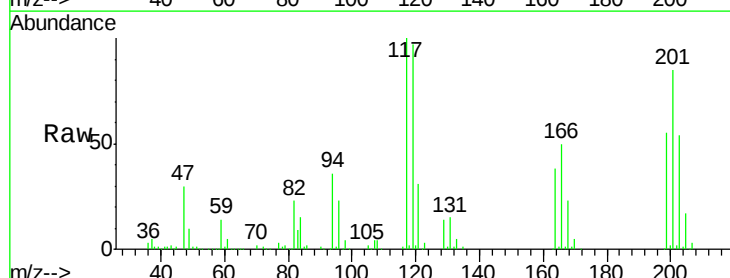
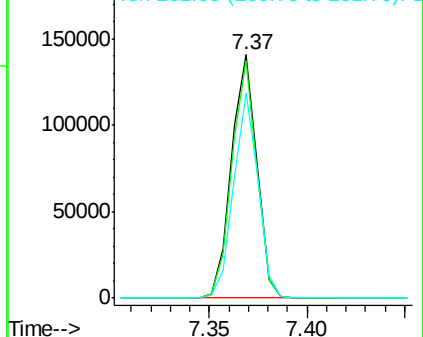
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

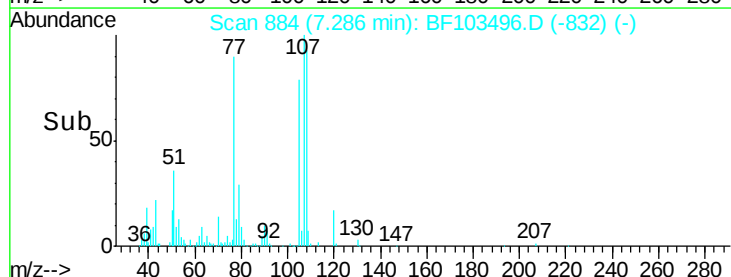
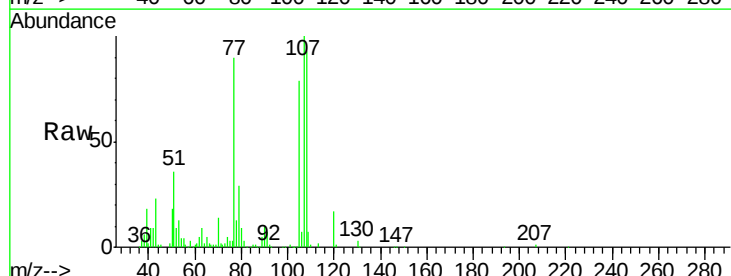
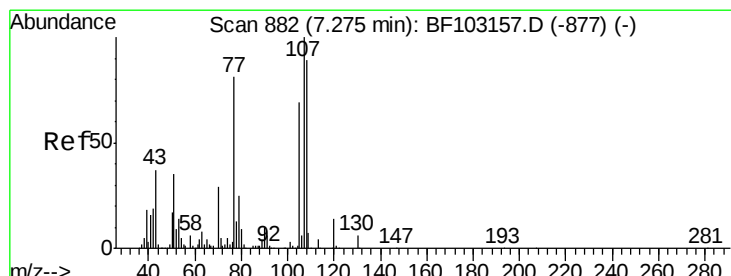
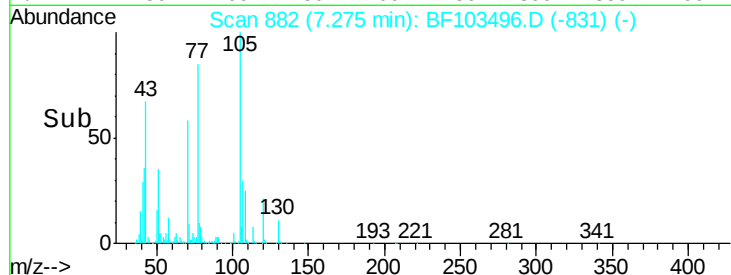
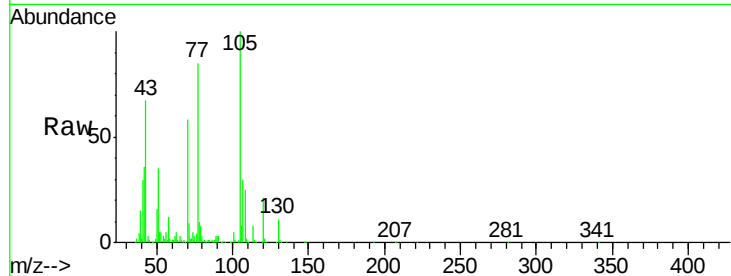


#18
Hexachloroethane
Concen: 33.111 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.8	113.8	
201	84.5	75.7	113.5	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





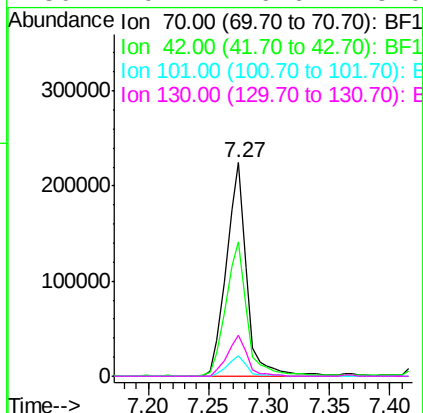
#19
n-Nitroso-di-n-propylamine
Concen: 38.933 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.5	71.3
101	9.3	7.4	11.2
130	19.4	16.6	25.0

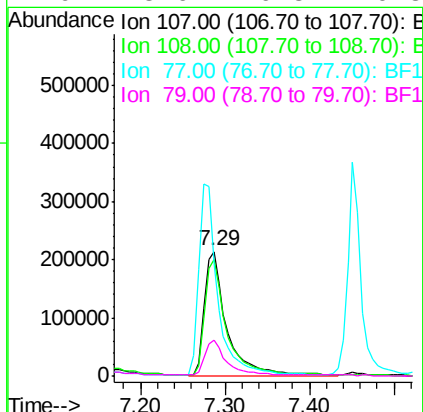
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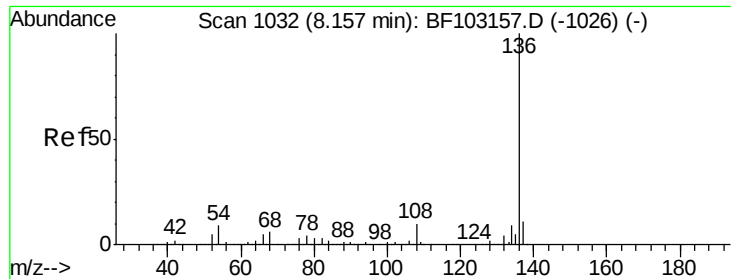
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#20
3+4-Methylphenols
Concen: 39.097 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.2	108.2
77	90.2	26.7	66.7#
79	28.6	6.3	46.3





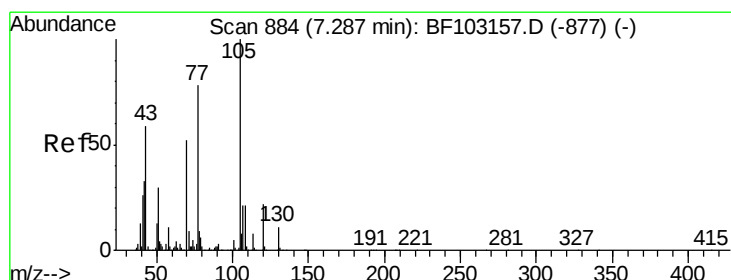
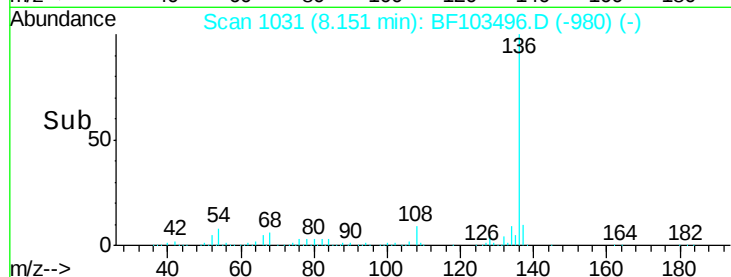
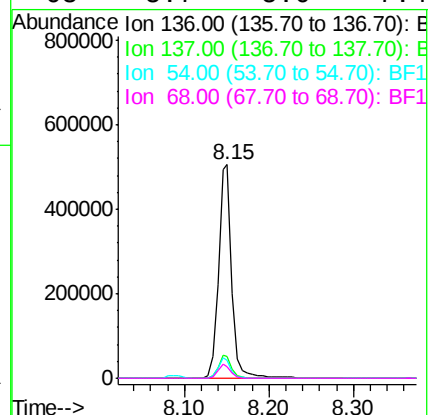
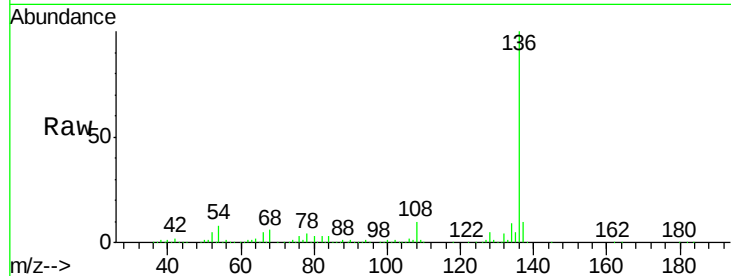
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	566160		
137	10.5		8.9	13.3
54	8.3		6.6	9.8
68	5.7		5.0	7.4

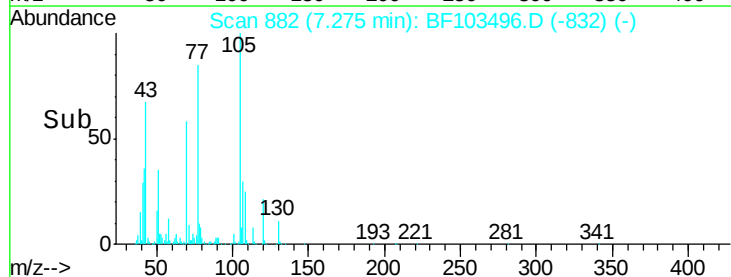
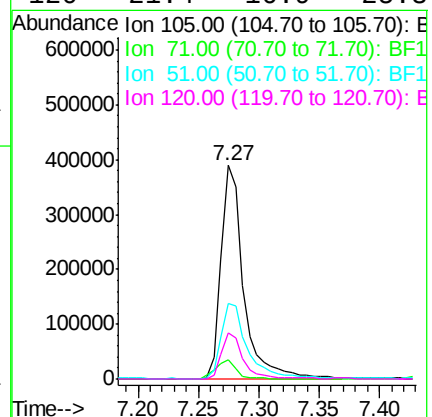
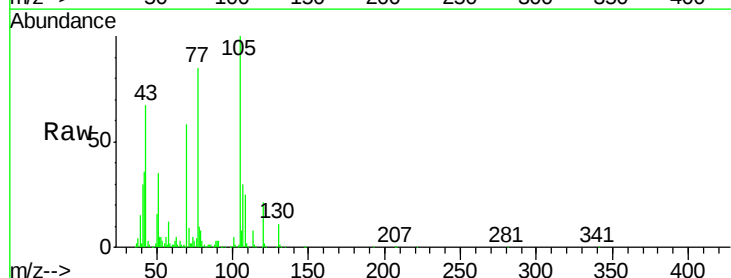
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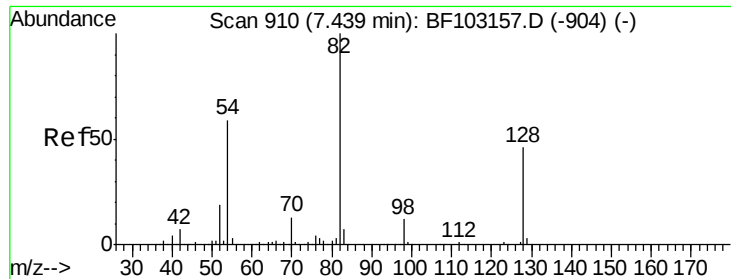
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#22
Acetophenone
Concen: 37.947 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	501474		
71	9.3		4.4	6.6#
51	35.1		22.3	33.5#
120	21.4		16.9	25.3





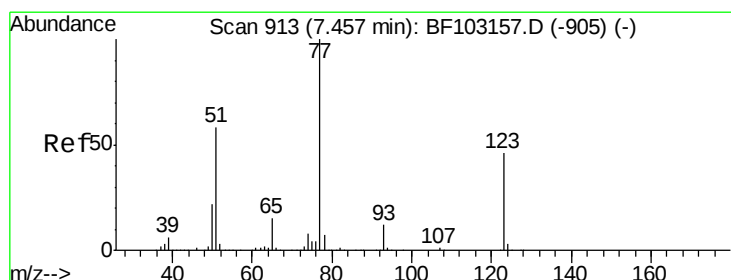
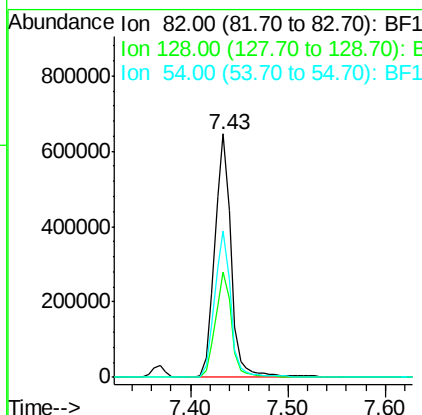
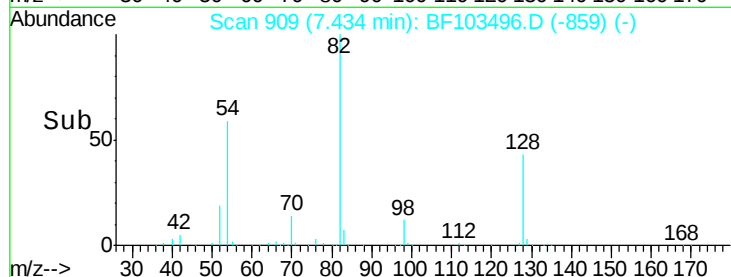
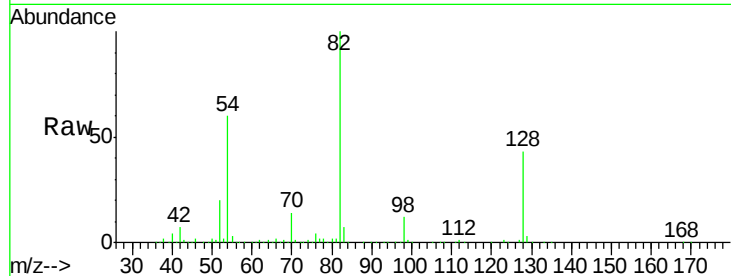
#23
 Nitrobenzene-d5
 Concen: 76.097 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	36.1	54.1
54	60.0	41.4	62.2

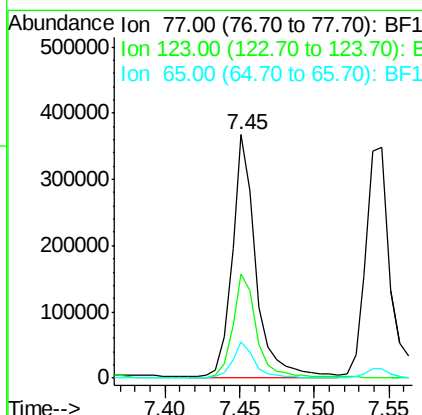
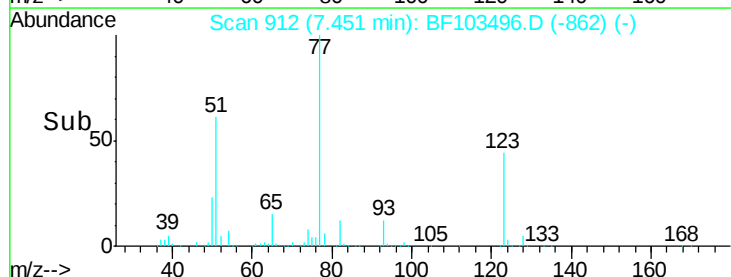
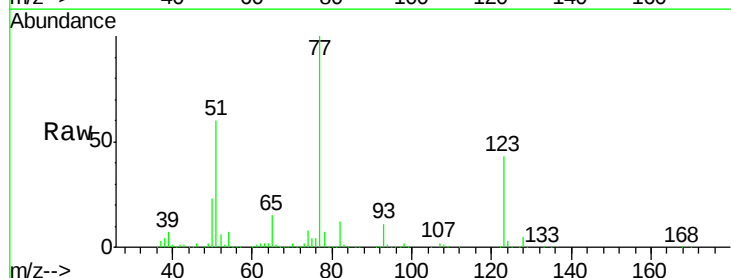
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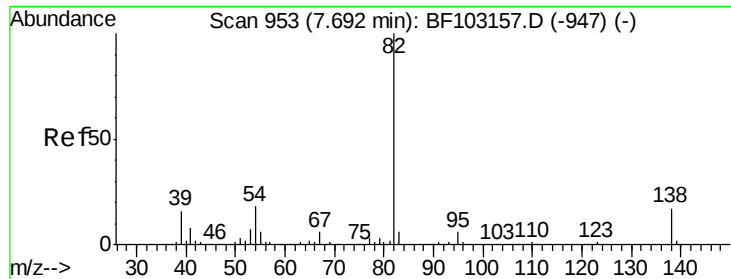
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#24
 Nitrobenzene
 Concen: 37.315 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	37.9	56.9
65	14.7	11.0	16.4





#25

Isophorone

Concen: 37.132 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

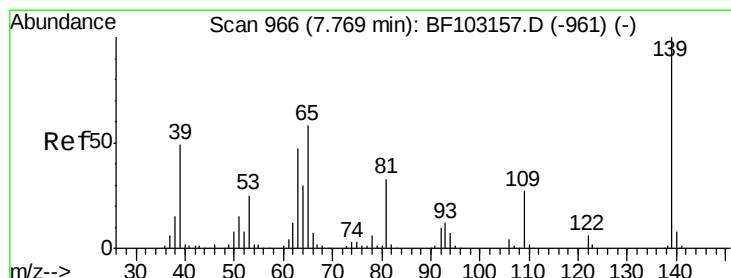
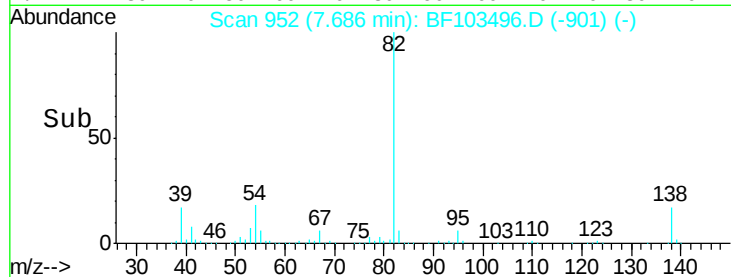
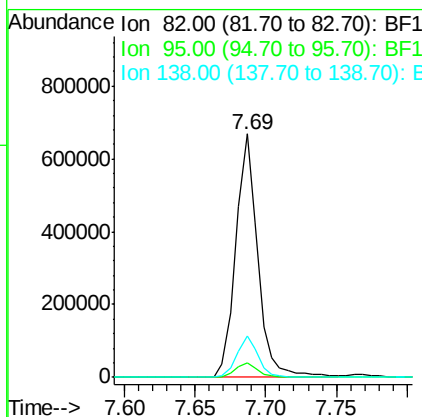
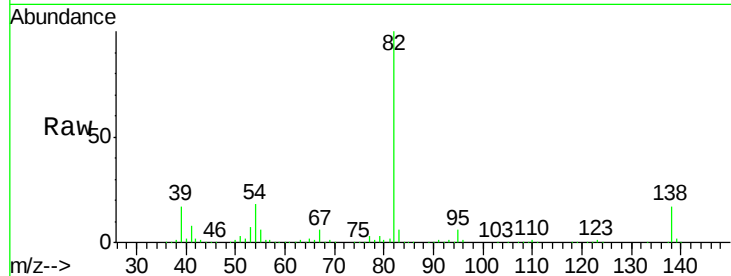
ClientSampleId :

PB107108BS

Tot Ion:	82	Resp:	725017
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	16.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.995 ng

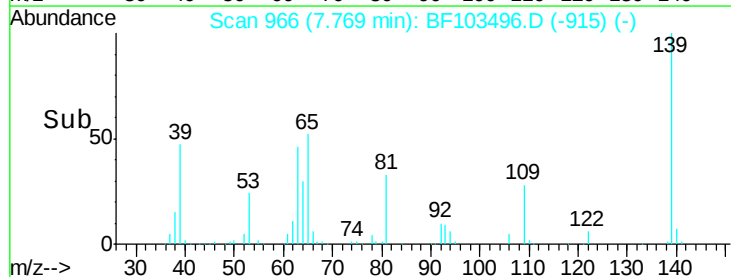
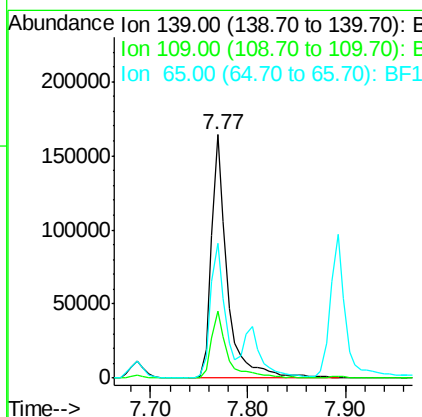
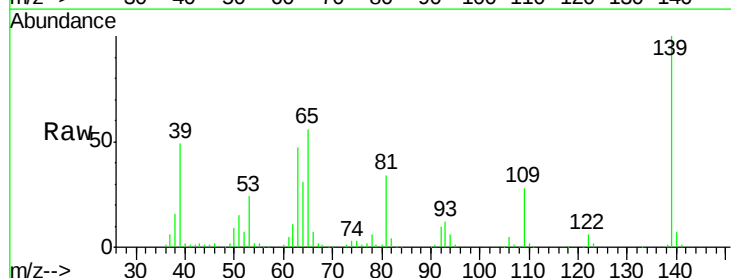
RT: 7.77 min Scan# 966

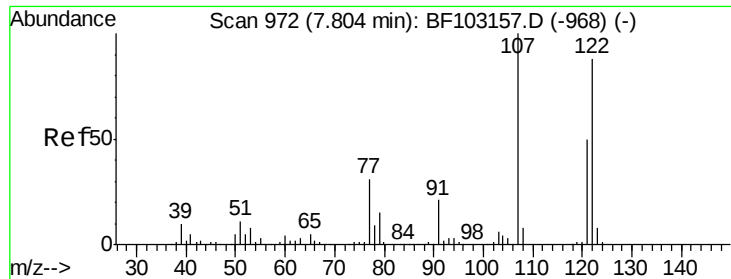
Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion:	139	Resp:	184959
Ion Ratio		Lower	Upper
139	100		
109	27.7	22.7	34.1
65	55.6	40.5	60.7





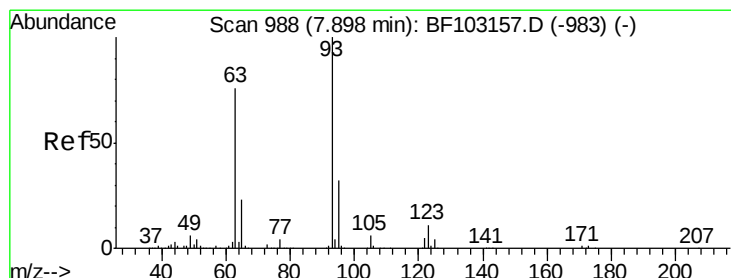
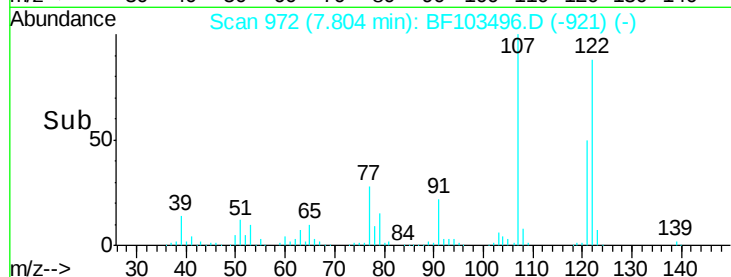
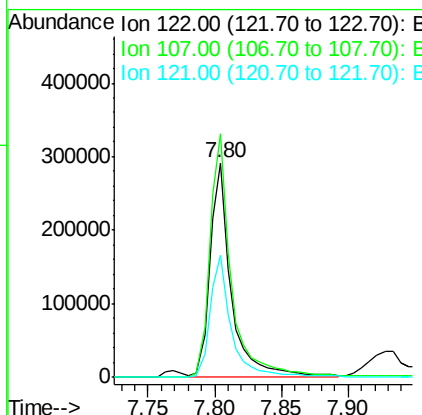
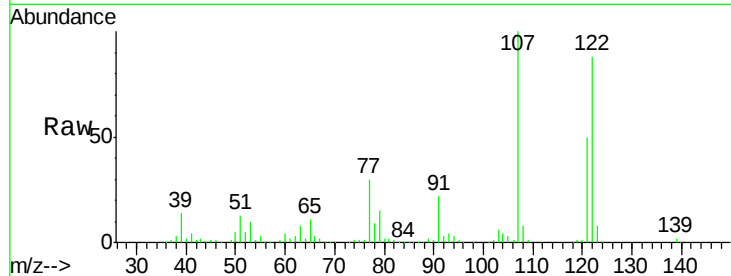
#27
2,4-Dimethylphenol
Concen: 41.008 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	91.2	136.8
121	57.0	47.2	70.8

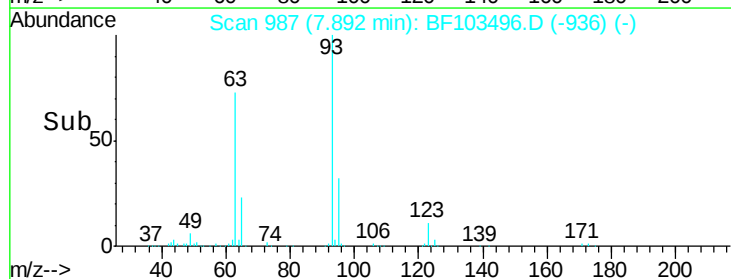
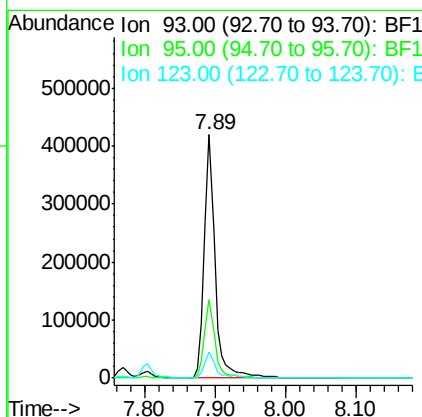
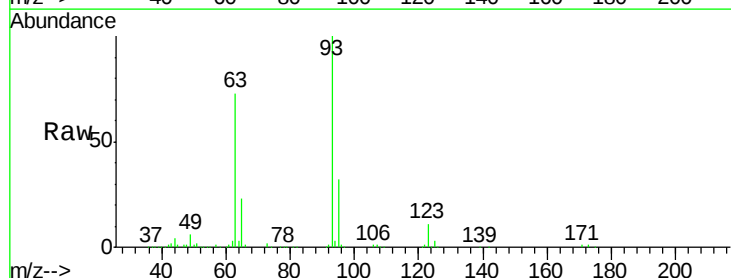
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#28
bis(2-Chloroethoxy)methane
Concen: 39.299 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	10.7	9.8	14.6





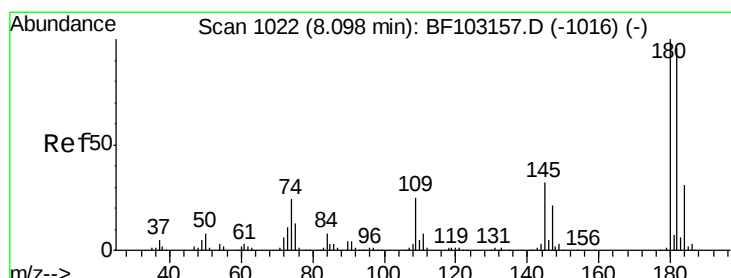
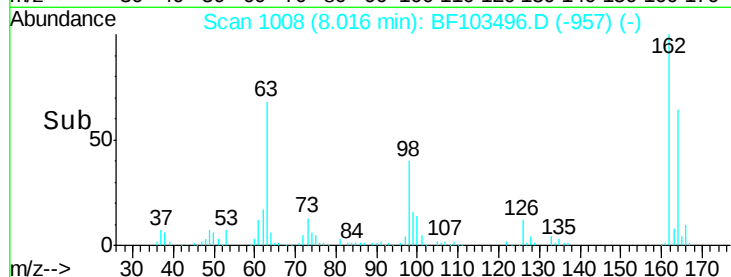
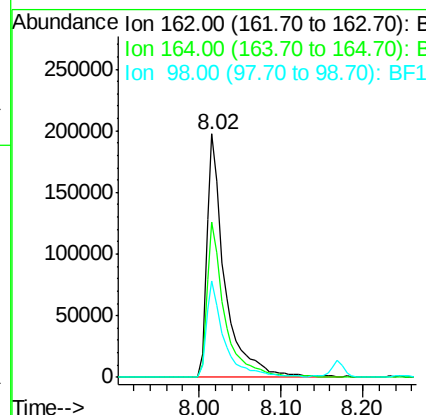
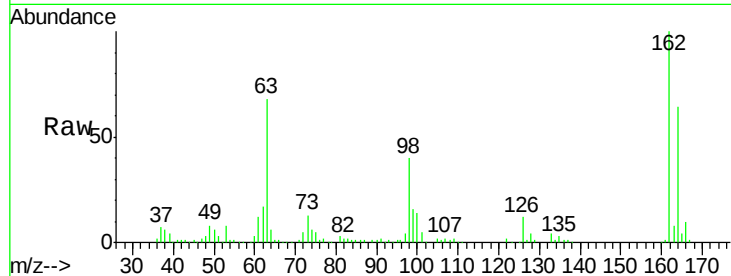
#29
2,4-Dichlorophenol
Concen: 39.984 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampled :
PB107108BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	300671		
164	63.7	42.7	82.7	
98	39.6	18.1	58.1	

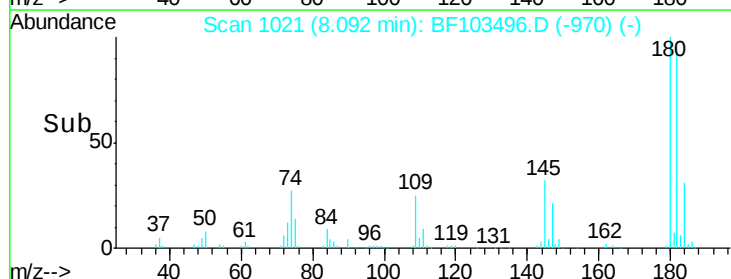
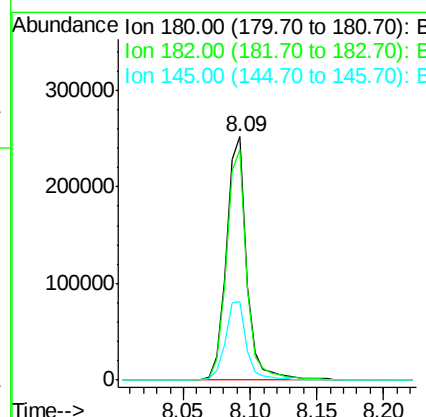
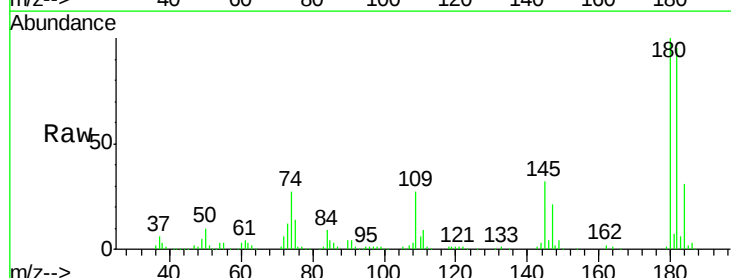
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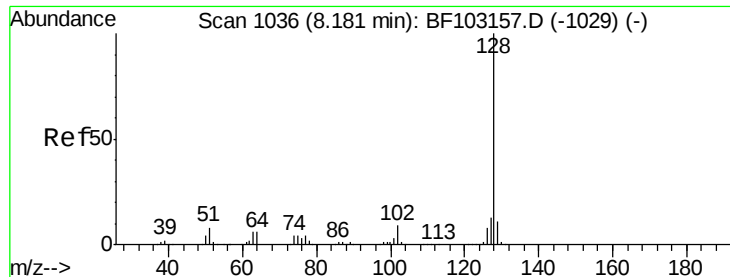
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#30
1,2,4-Trichlorobenzene
Concen: 34.094 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	273016		
182	95.0	76.8	115.2	
145	32.4	26.5	39.7	





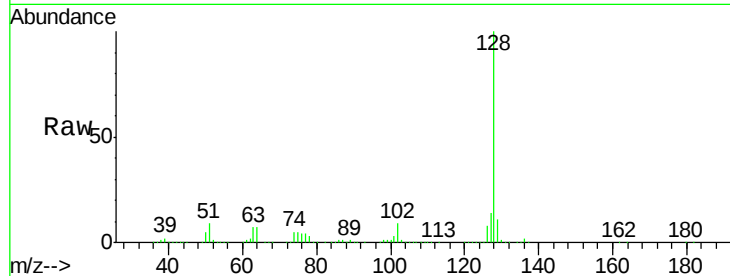
#31
Naphthalene
Concen: 37.510 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

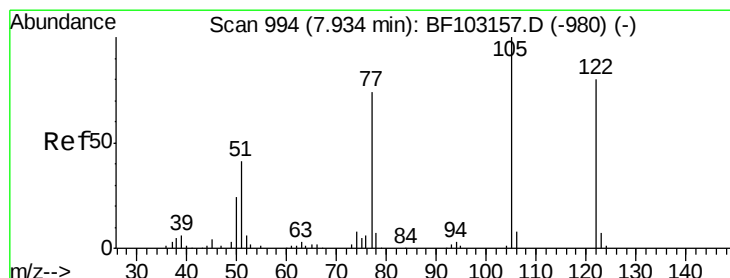
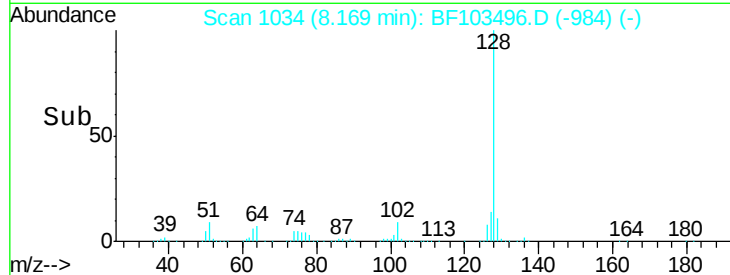
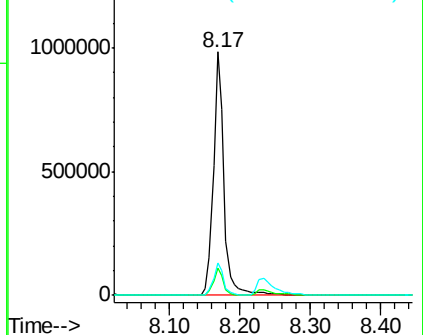
Tot Ion:128 Resp: 1039710
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.9 16.3

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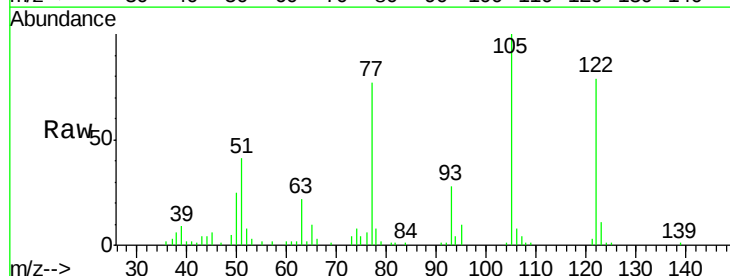


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

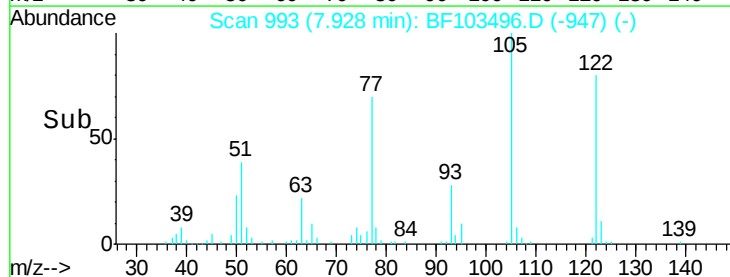
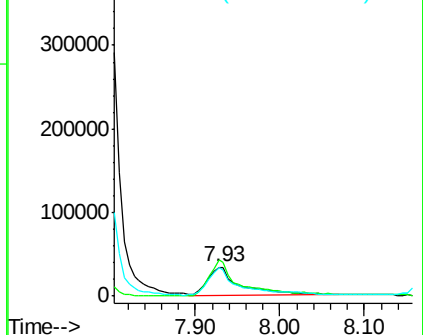


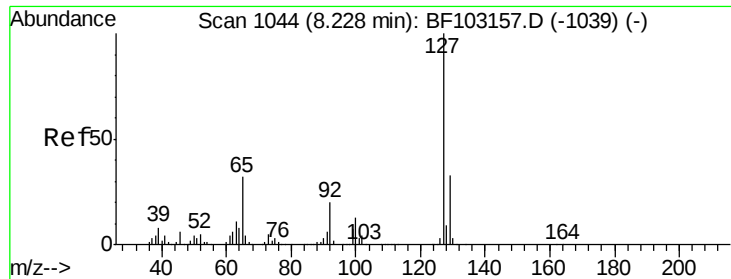
#32
Benzoic acid
Concen: 19.643 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion:122 Resp: 86653
Ion Ratio Lower Upper
122 100
105 126.3 101.1 141.1
77 96.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





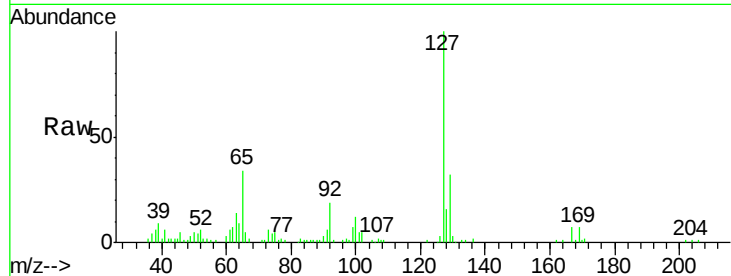
#33
4-Chloroaniline
Concen: 10.736 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

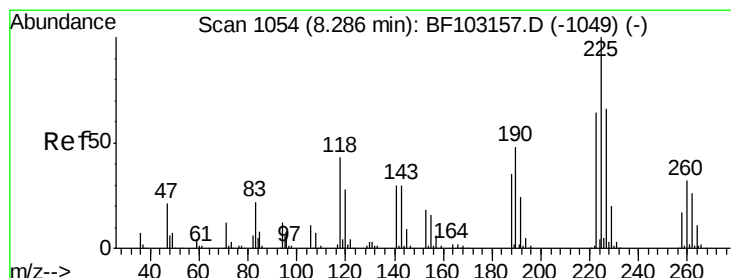
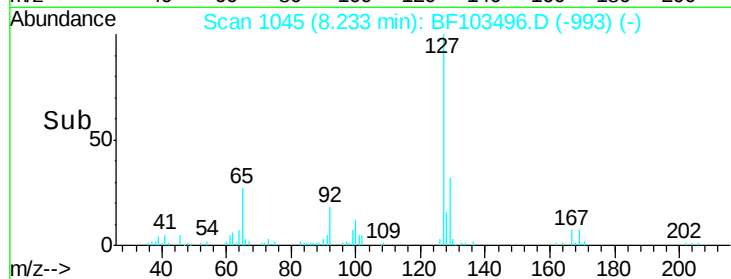
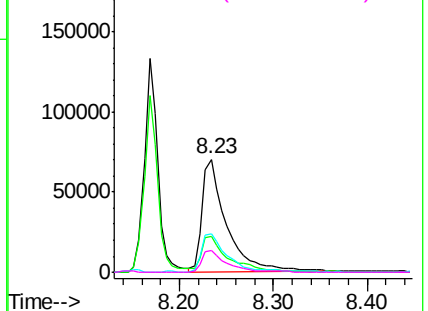
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		128417		
129	31.7		25.9	38.9	
65	33.6		25.0	37.4	
92	19.0		15.2	22.8	

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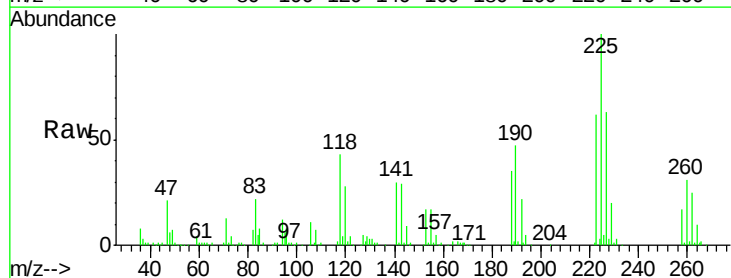


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

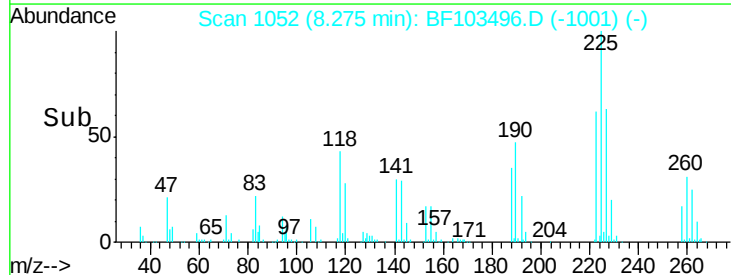
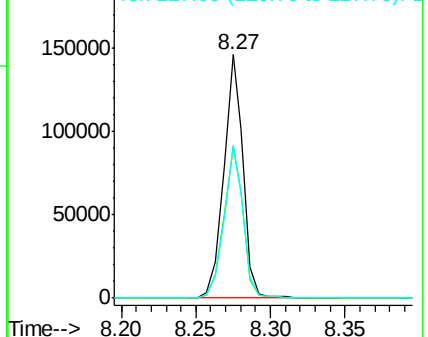


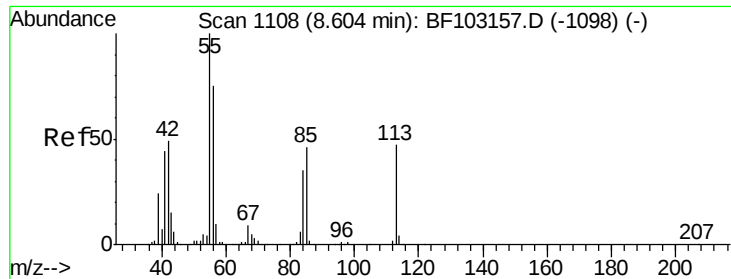
#34
Hexachlorobutadiene
Concen: 32.033 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		133574		
223	62.0		50.6	76.0	
227	62.6		51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.298 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

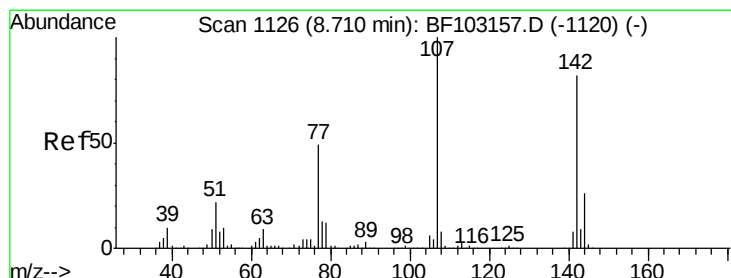
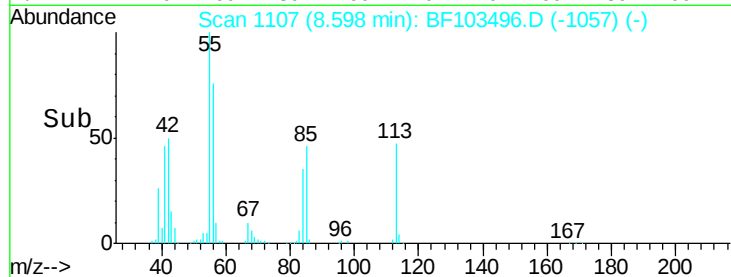
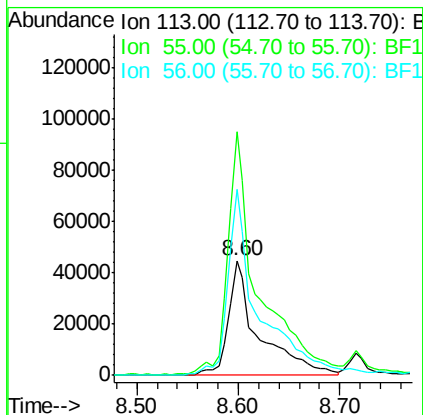
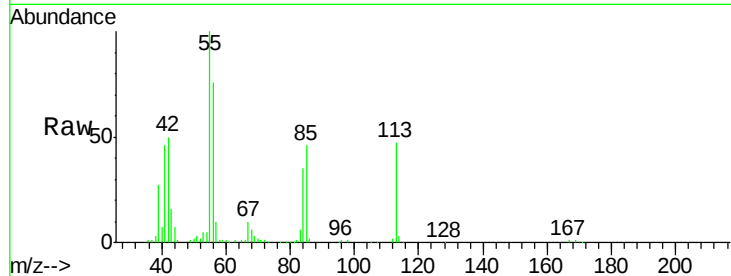
ClientSampleId :

PB107108BS

Tot Ion:113 Resp: 93288
 Ion Ratio Lower Upper
 113 100
 55 212.6 163.3 203.3#
 56 162.3 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 37.483 ng

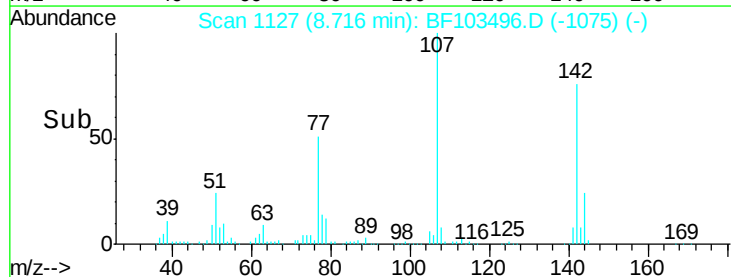
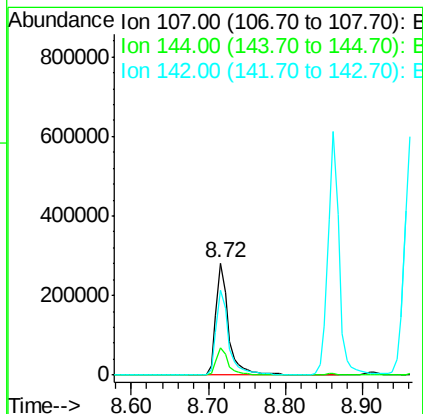
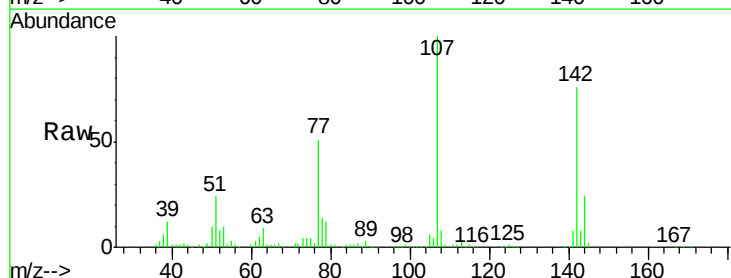
RT: 8.72 min Scan# 1127

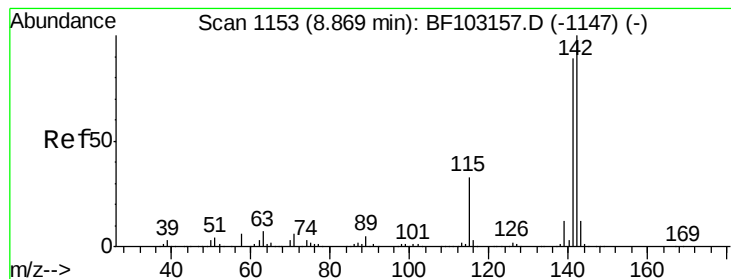
Delta R.T. 0.01 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion:107 Resp: 317915
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.5 30.7
 142 76.2 62.0 93.0





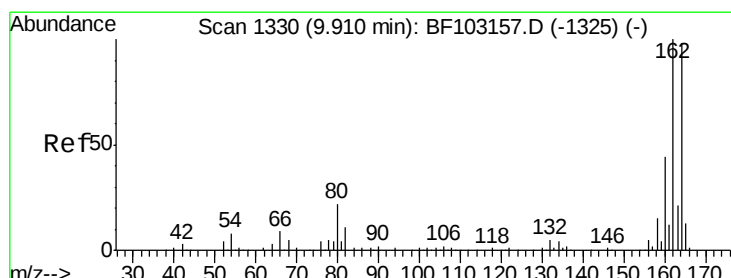
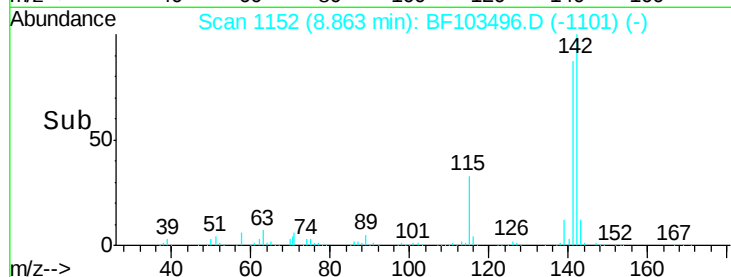
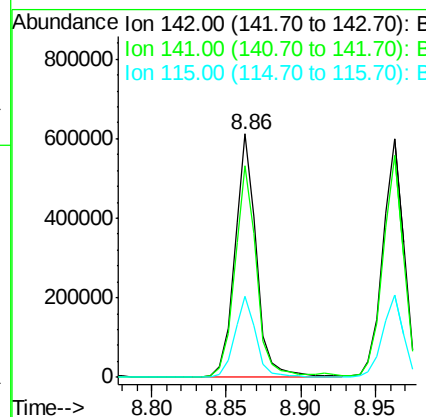
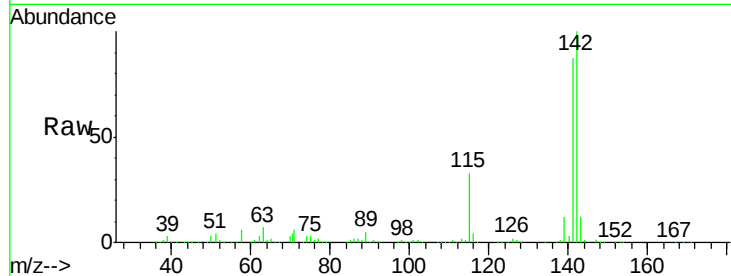
#37
2-Methylnaphthalene
Concen: 34.755 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.8	106.2
115	33.1	26.1	39.1

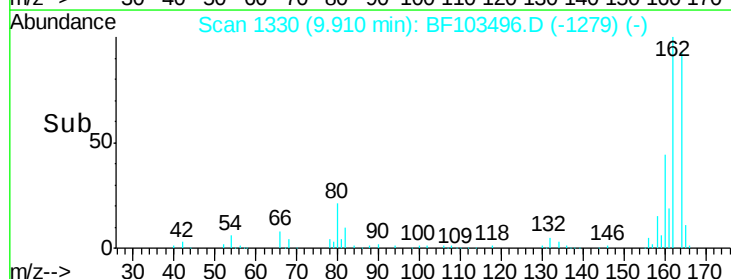
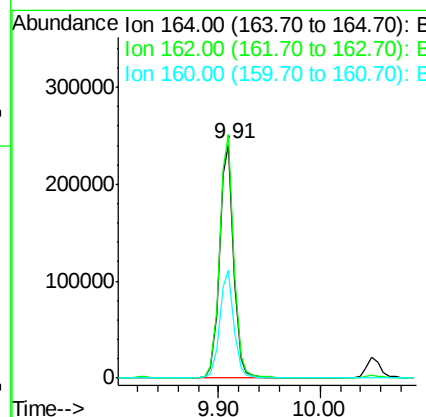
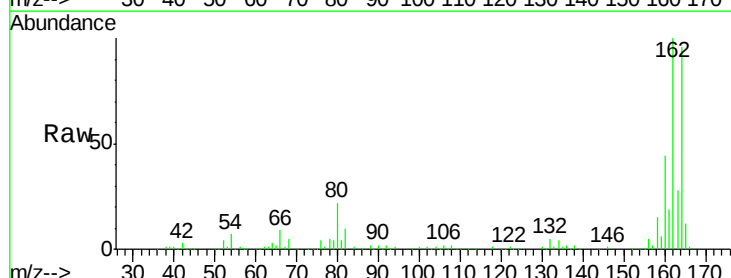
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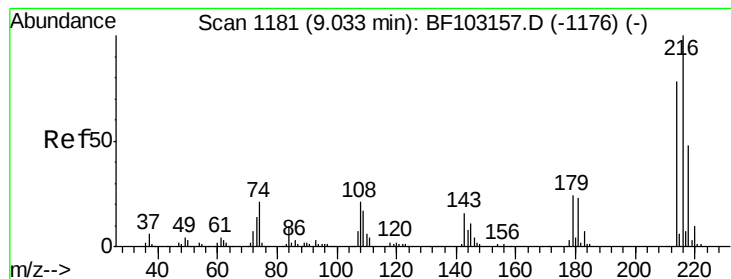
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	46.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.900 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

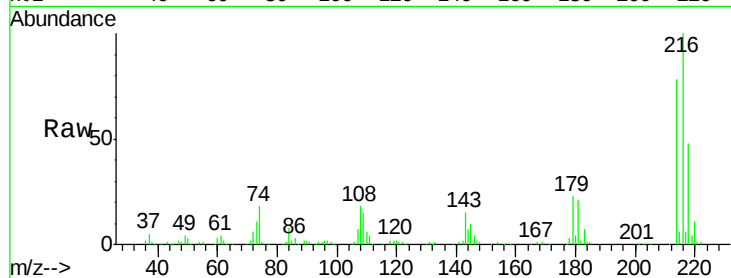
ClientSampleId :

PB107108BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	237133		
214	214	79.6	63.0	94.4	
179	179	23.1	18.1	27.1	
108	108	21.4	17.2	25.8	

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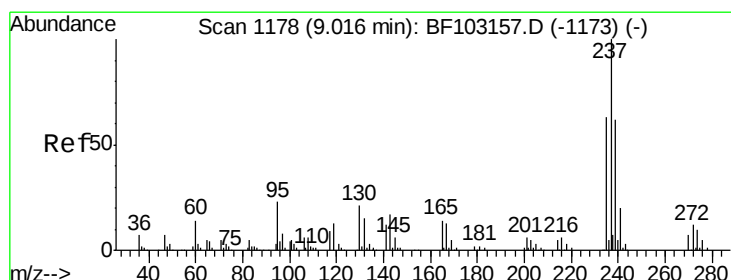
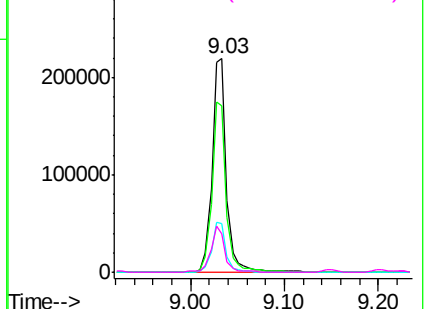
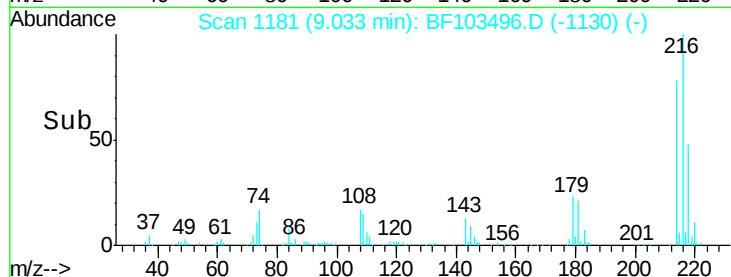


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 18.899 ng

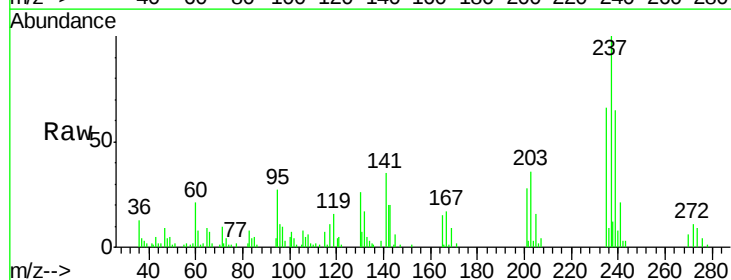
RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

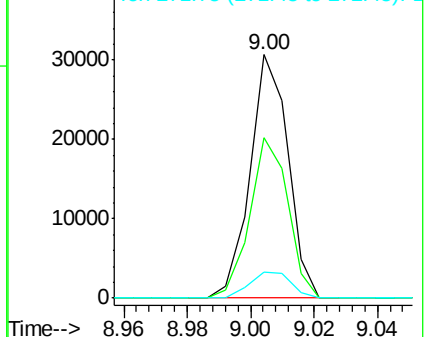
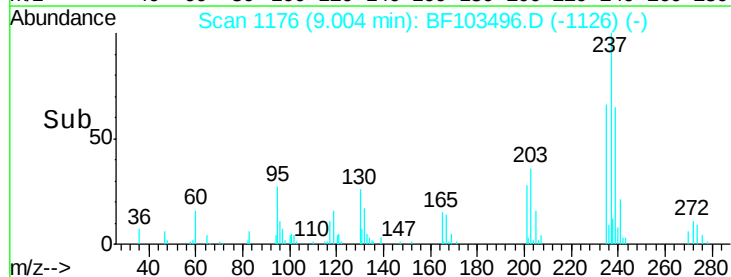
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	25526		
235	235	66.0	44.8	84.8	
272	272	10.8	0.0	33.3	

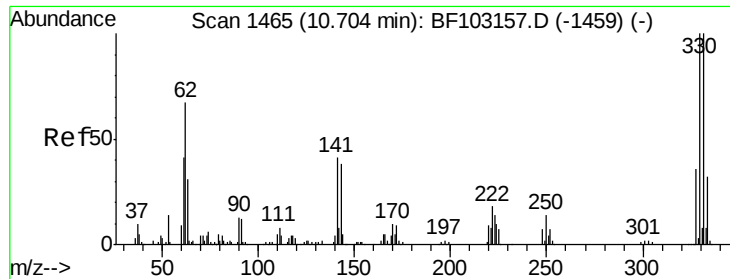


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





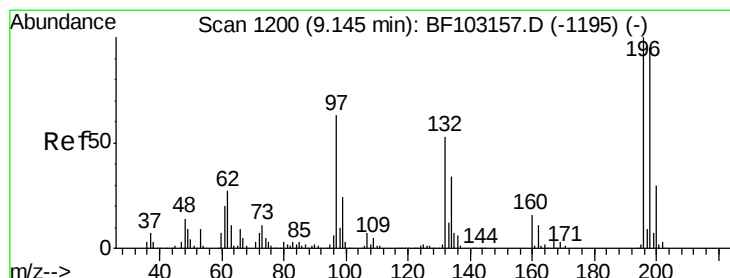
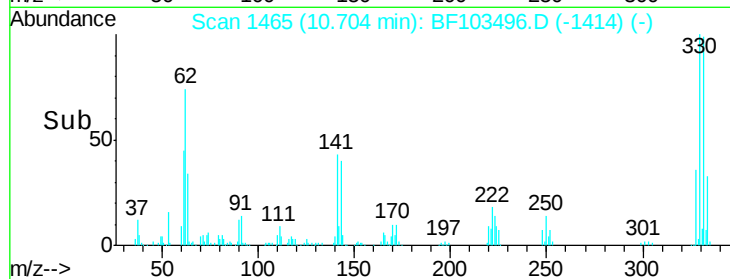
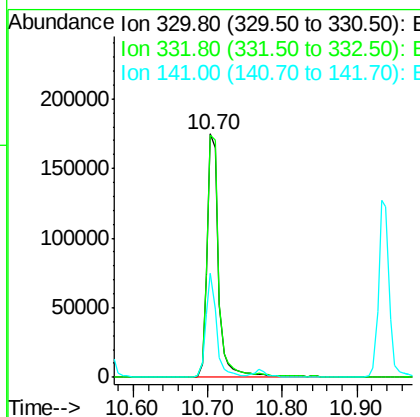
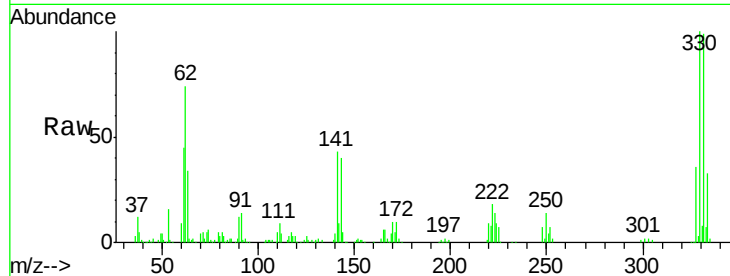
#41
 2,4,6-Tribromophenol
 Concen: 96.706 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	192422		
332	101.4	77.0	115.6	
141	38.9	29.9	44.9	

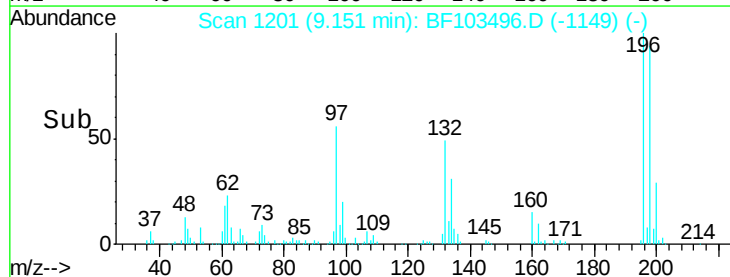
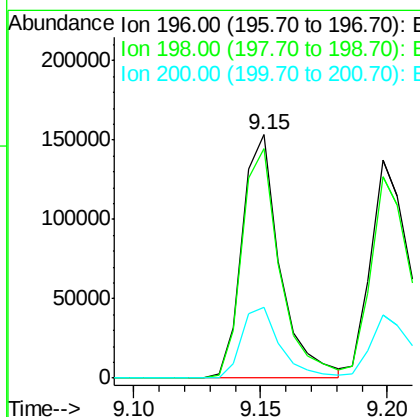
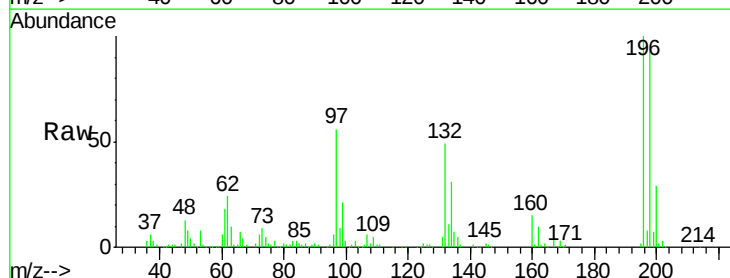
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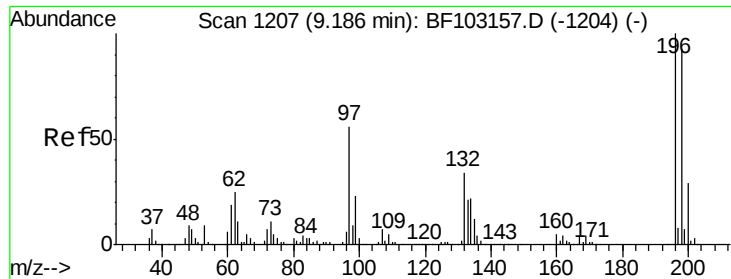
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#42
 2,4,6-Trichlorophenol
 Concen: 36.860 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159387		
198	94.5	75.7	113.5	
200	29.1	24.5	36.7	





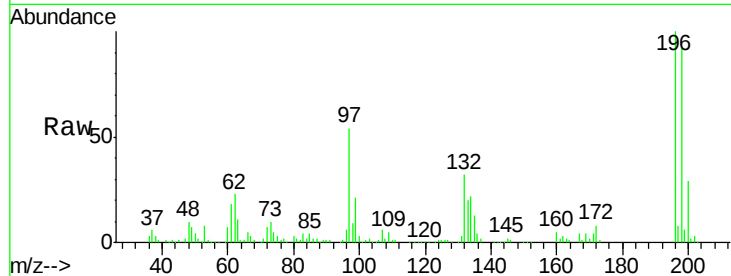
#43
 2,4,5-Trichlorophenol
 Concen: 34.434 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171254		
198	92.2	74.6	112.0	
97	53.8	42.9	64.3	
132	32.4	26.3	39.5	

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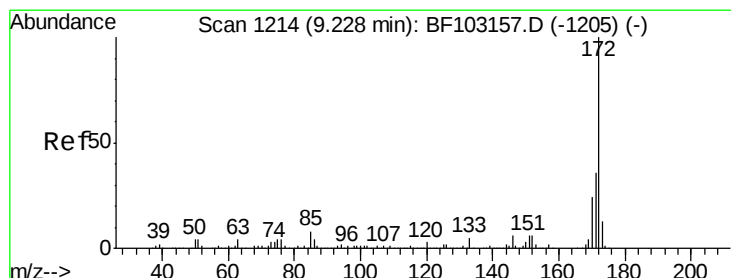
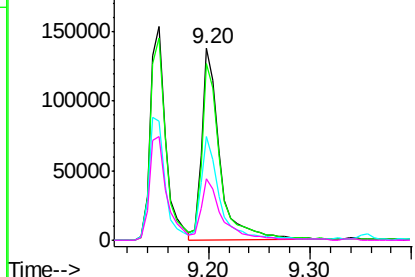
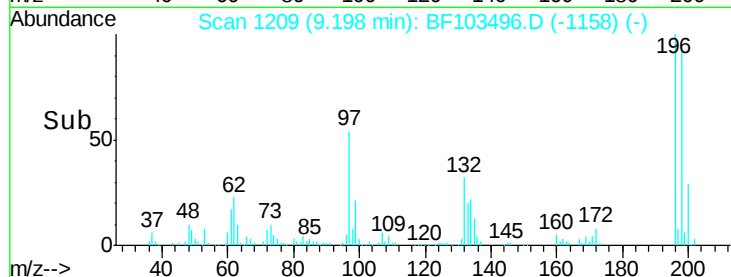
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

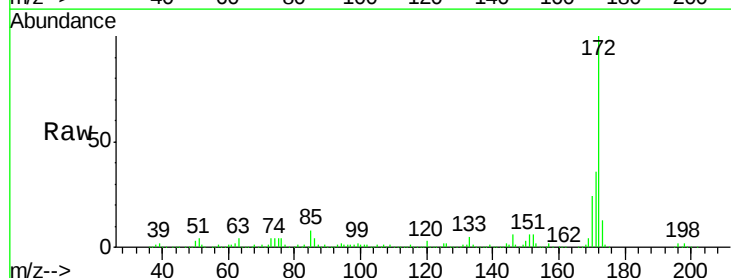
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.564 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1069969		
171	36.1	29.7	44.5	
170	24.2	19.6	29.4	

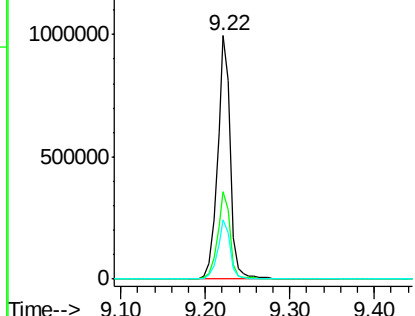
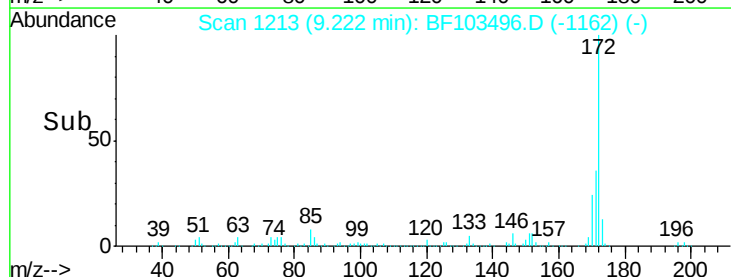


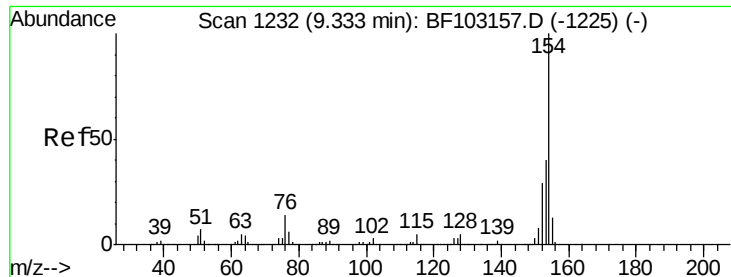
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





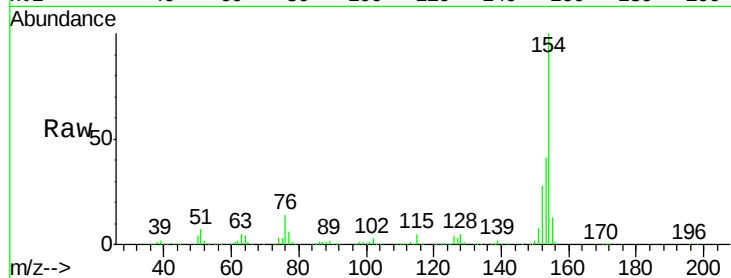
#45
 1,1'-Biphenyl
 Concen: 36.267 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

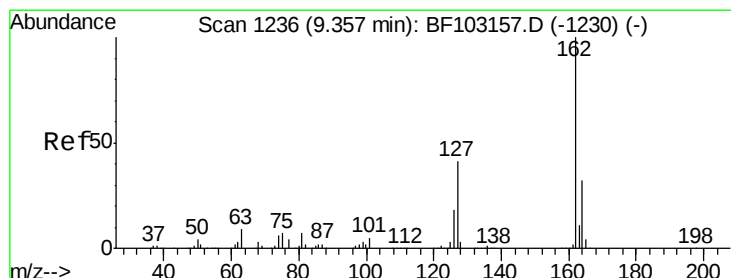
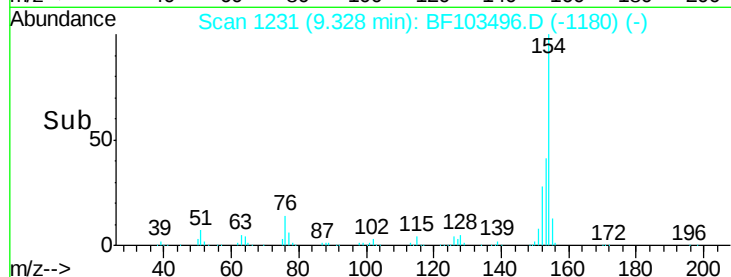
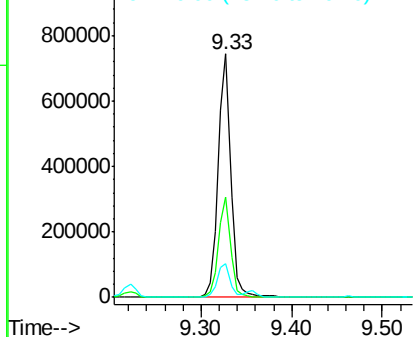
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	21.3	61.3	
76	13.6	0.0	34.0	

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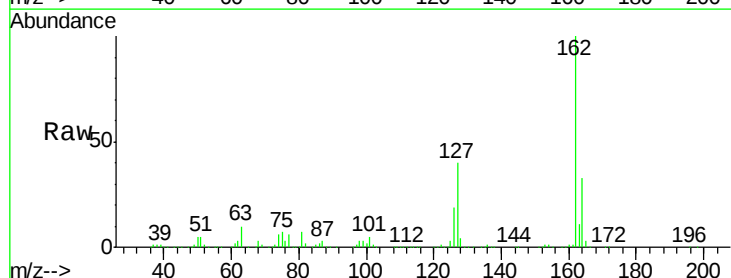


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

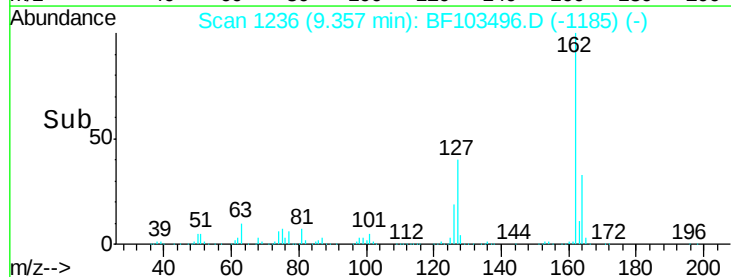
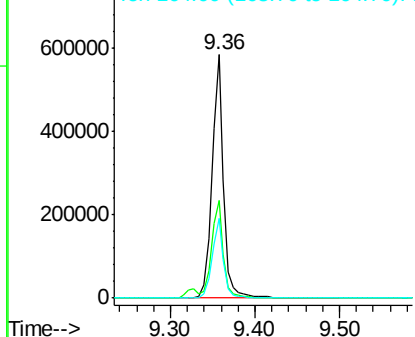


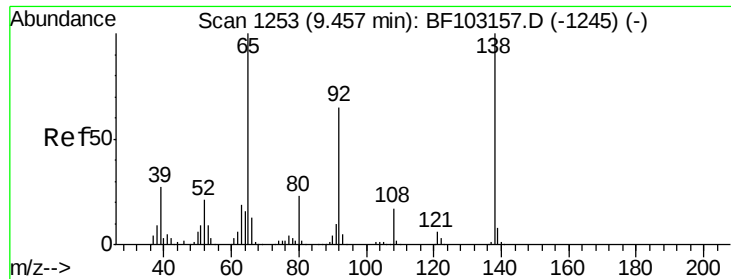
#46
 2-Chloronaphthalene
 Concen: 36.291 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.1	33.9	50.9	
164	32.7	26.5	39.7	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





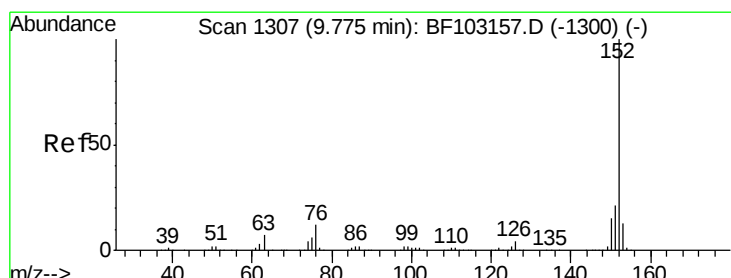
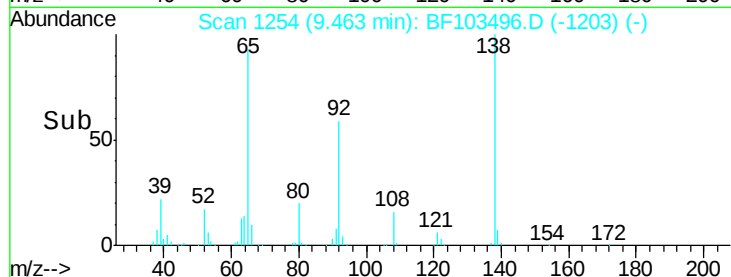
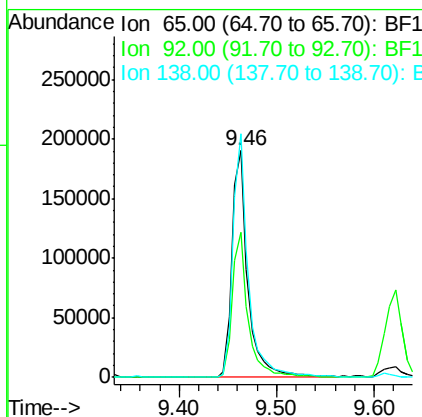
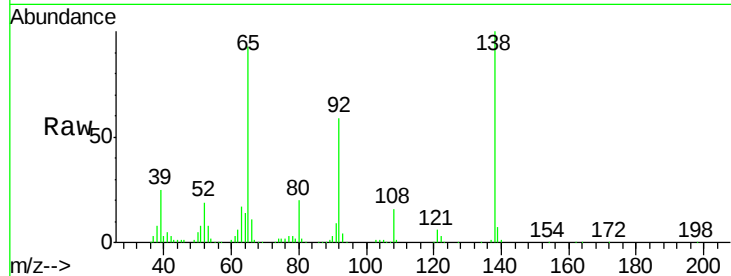
#47
2-Nitroaniline
Concen: 37.324 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	55.8	83.6
138	107.5	91.2	136.8

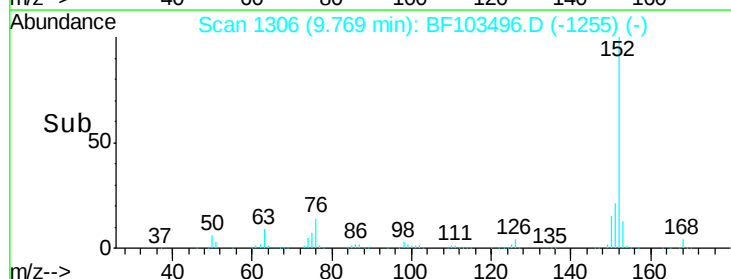
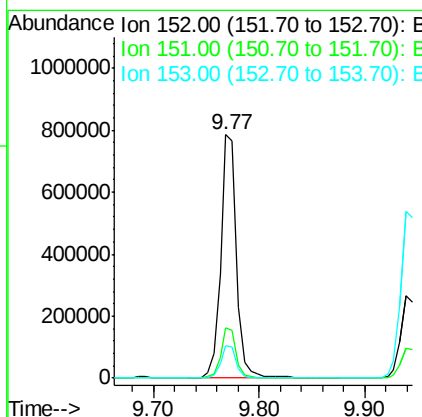
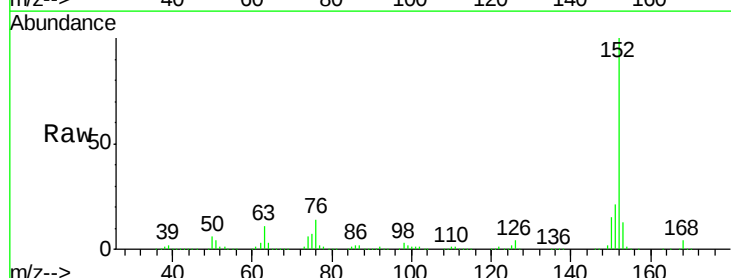
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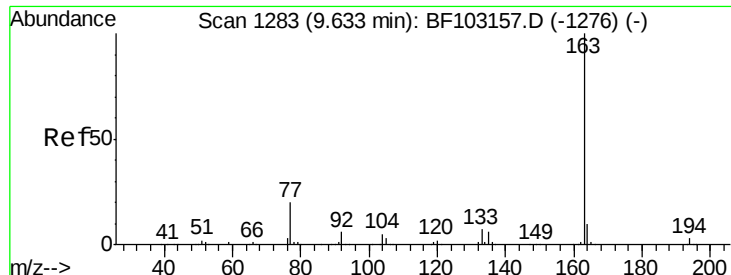
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#48
Acenaphthylene
Concen: 34.528 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1





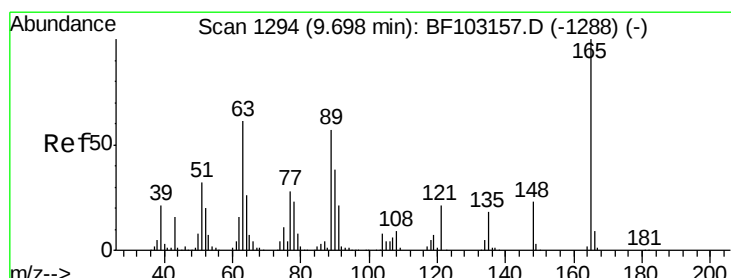
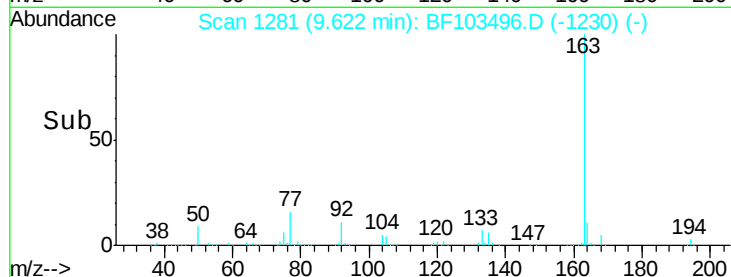
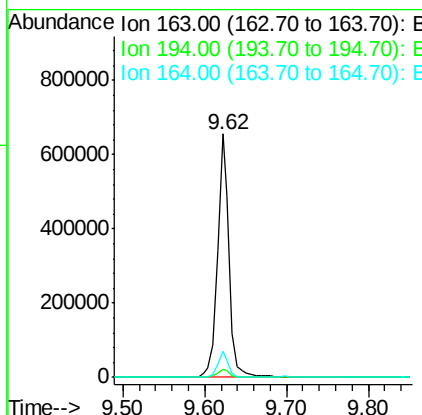
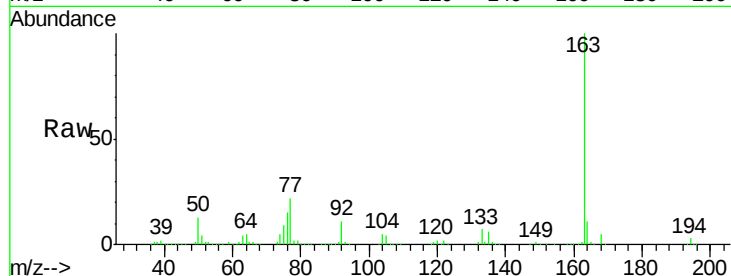
#49
Dimethylphthalate
Concen: 34.140 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	643801		
194	3.2		2.7	4.1
164	10.6		8.2	12.2

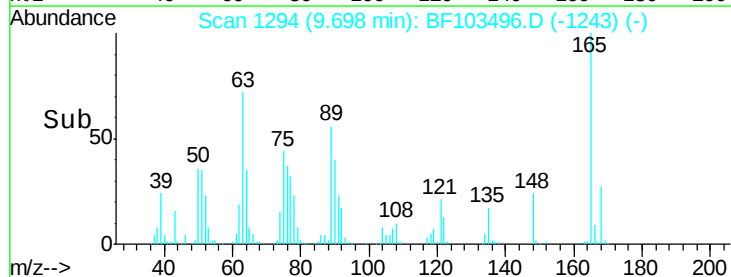
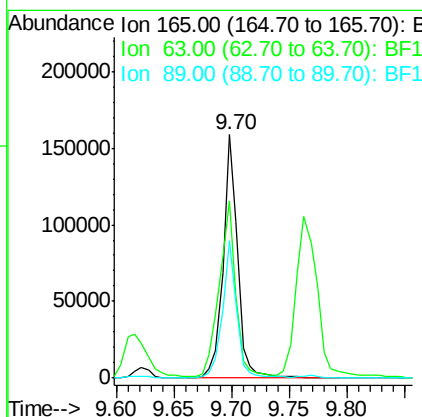
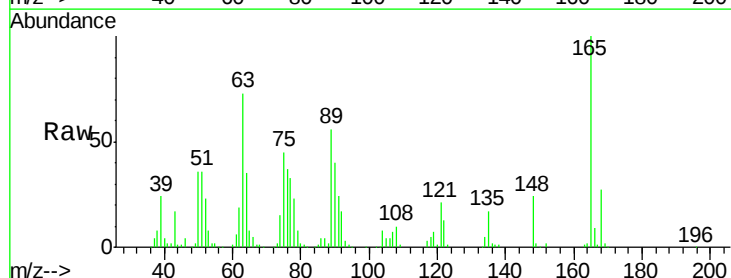
Manual Integrations
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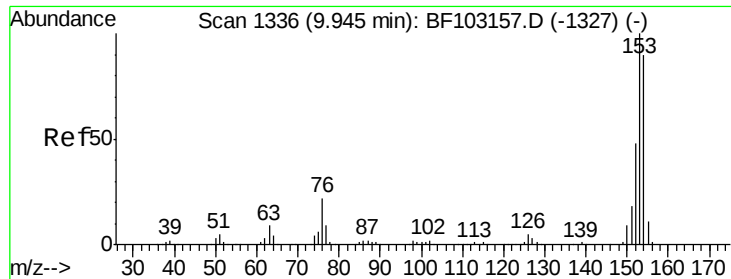
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#50
2,6-Dinitrotoluene
Concen: 35.254 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139515		
63	72.7		44.7	67.1#
89	56.4		44.0	66.0





#51

Acenaphthene

Concen: 34.572 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

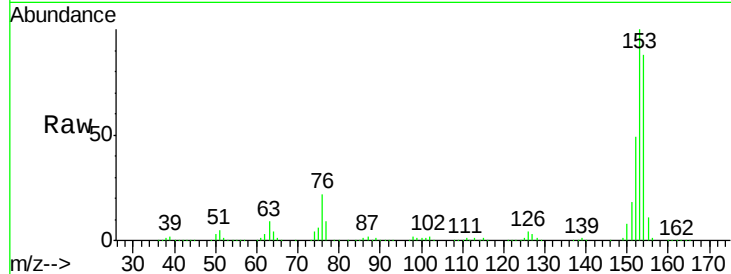
ClientSampleId :

PB107108BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	55.5	43.8	65.8

Manual Integrations
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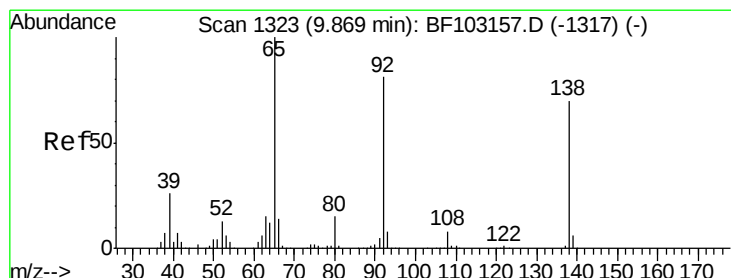
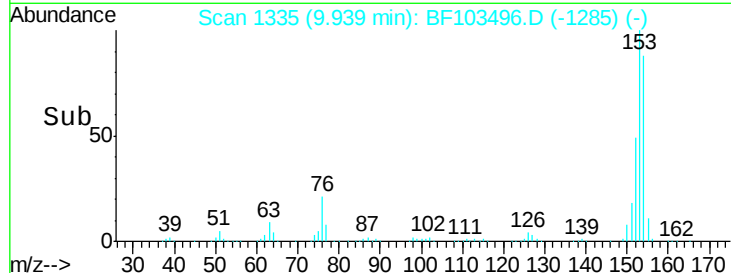
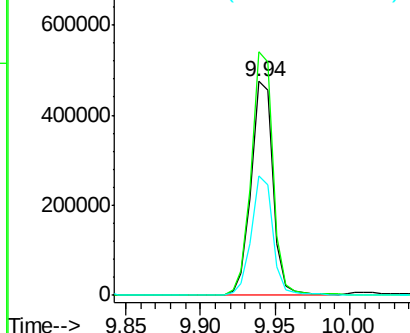
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.404 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF103496.D

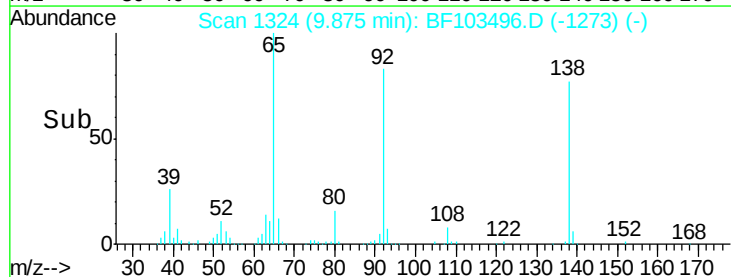
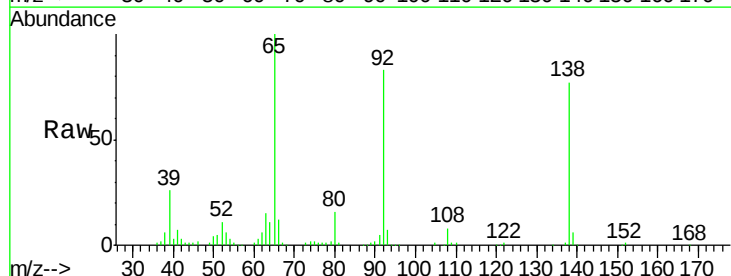
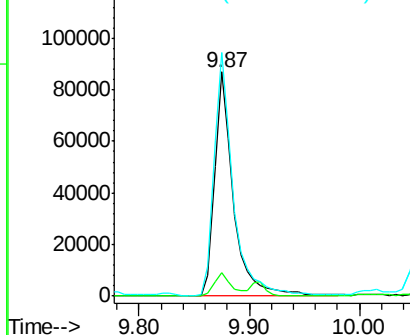
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	108.5	89.4	134.2

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





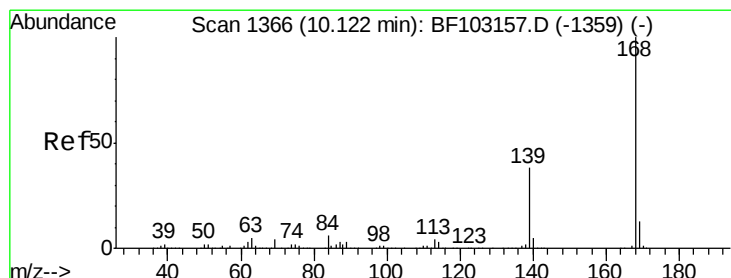
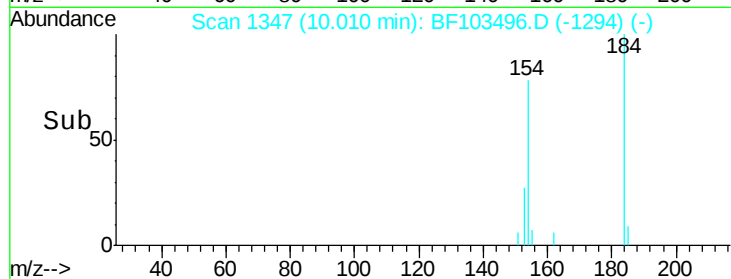
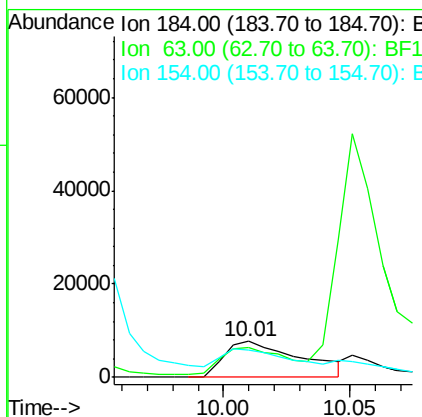
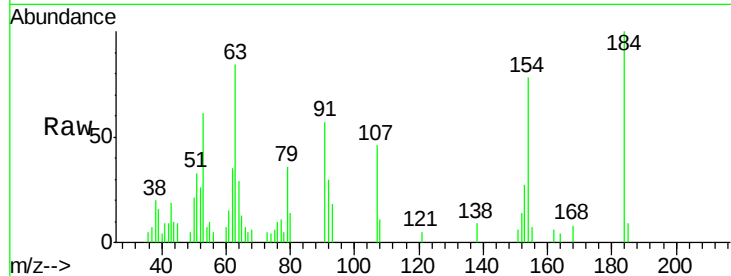
#53
2,4-Dinitrophenol
Concen: 19.397 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.8	54.2	81.2#
154	77.8	184.0	276.0#

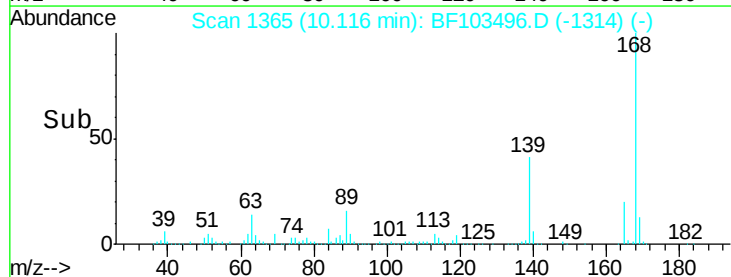
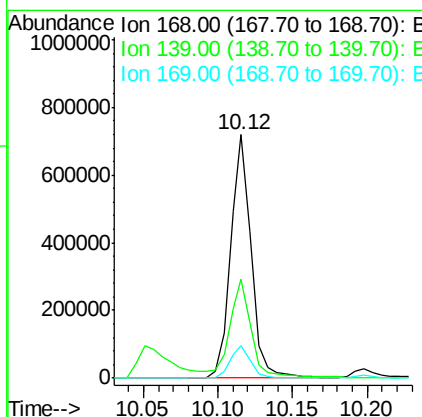
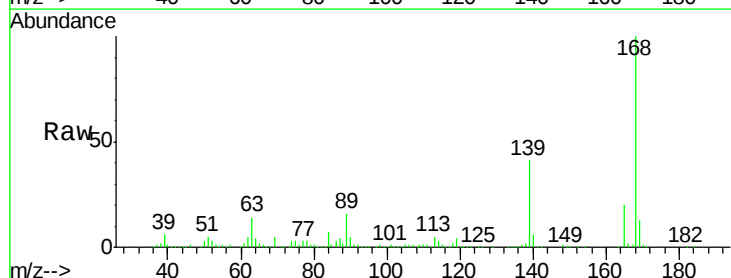
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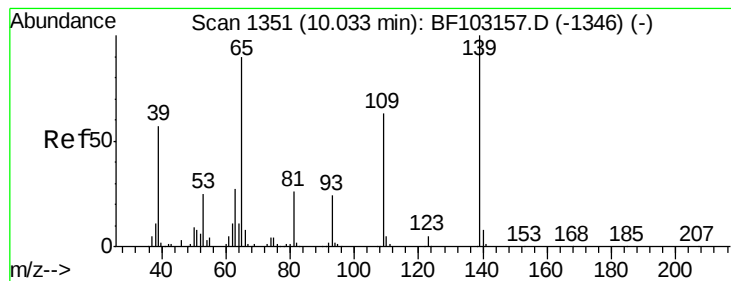
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#54
Dibenzofuran
Concen: 36.520 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.1	45.1
169	13.2	10.9	16.3





#55

4-Nitrophenol

Concen: 49.221 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

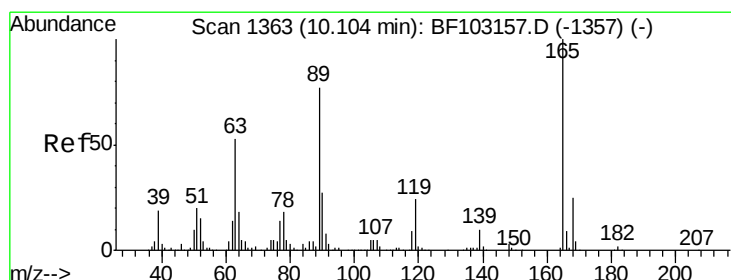
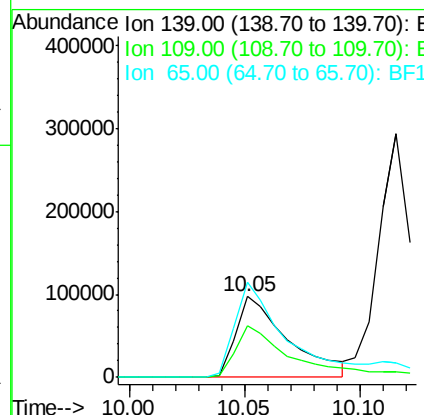
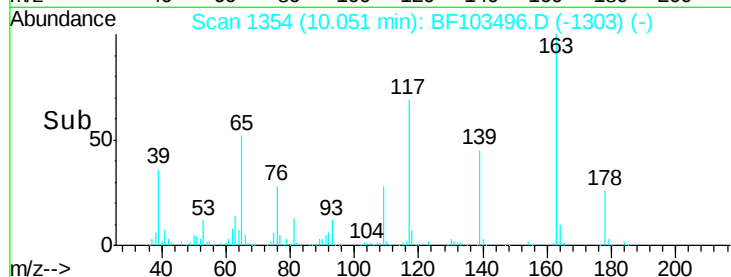
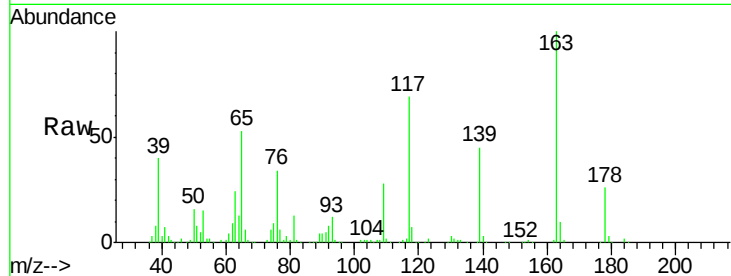
ClientSampleId :

PB107108BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	153164		
109	63.4	48.4	88.4	
65	117.9	72.6	112.6	

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#56

2,4-Dinitrotoluene

Concen: 33.642 ng

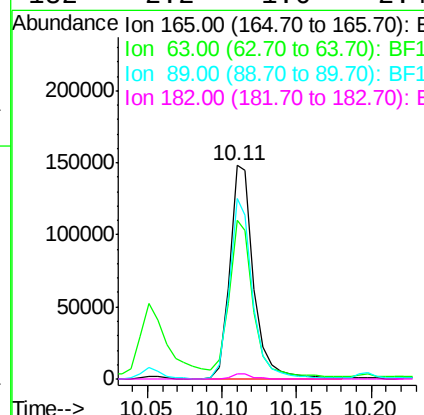
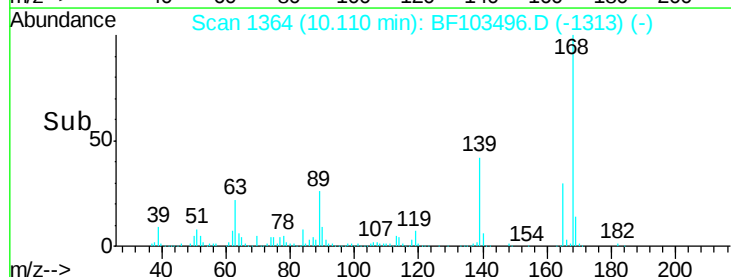
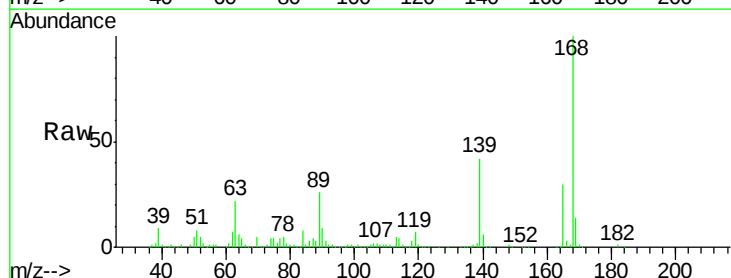
RT: 10.11 min Scan# 1364

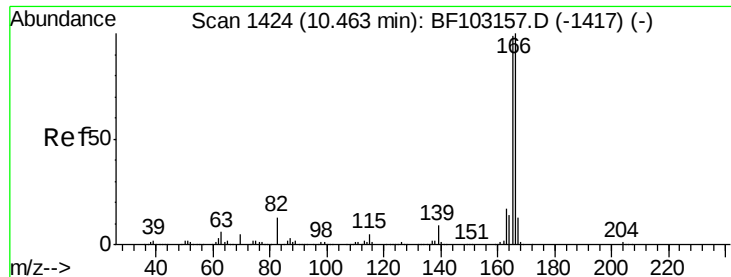
Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168379		
63	74.4	36.4	54.6	
89	84.8	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 34.606 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

ClientSampleId :

PB107108BS

Tot Ion:166 Resp: 565804

Ion Ratio Lower Upper

166 100

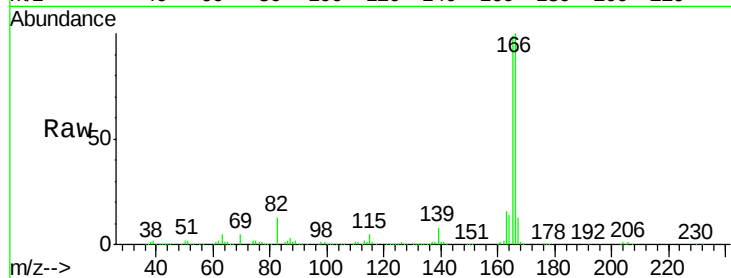
165 98.7 79.8 119.8

167 13.3 10.6 16.0

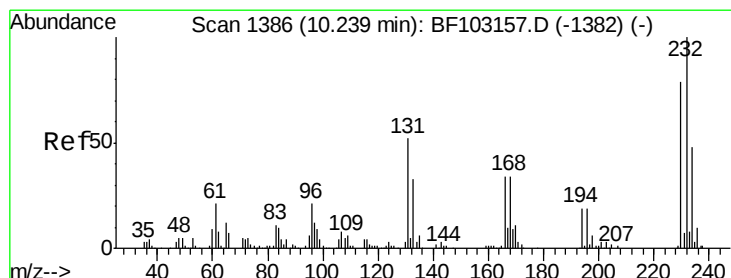
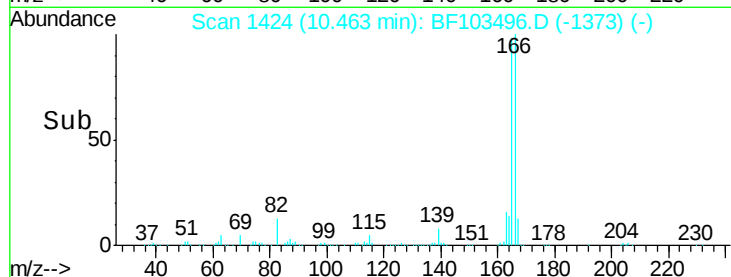
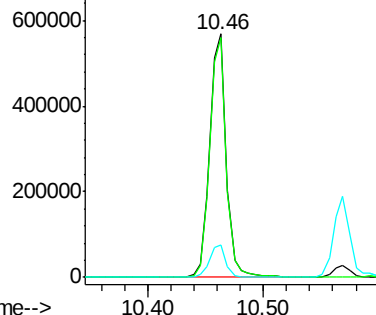
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.194 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion:232 Resp: 124265

Ion Ratio Lower Upper

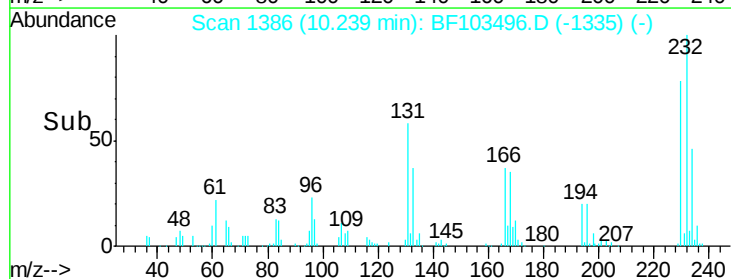
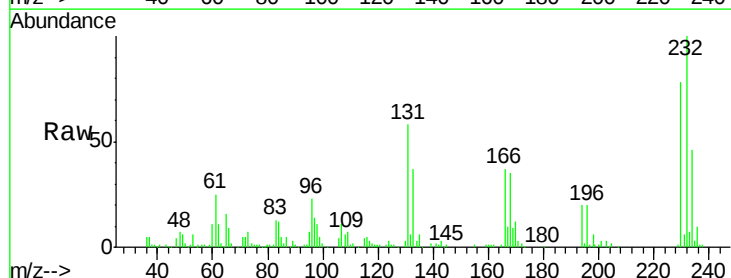
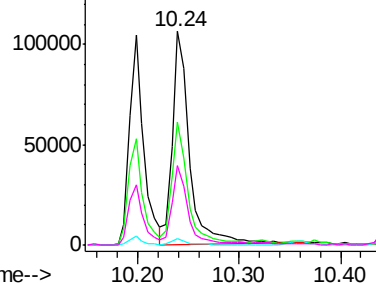
232 100

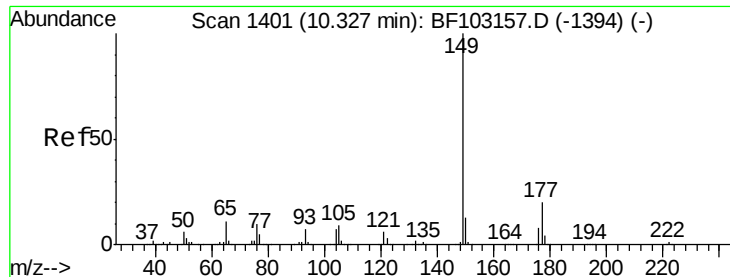
131 51.6 43.8 65.8

130 2.6 2.1 3.1

166 33.0 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





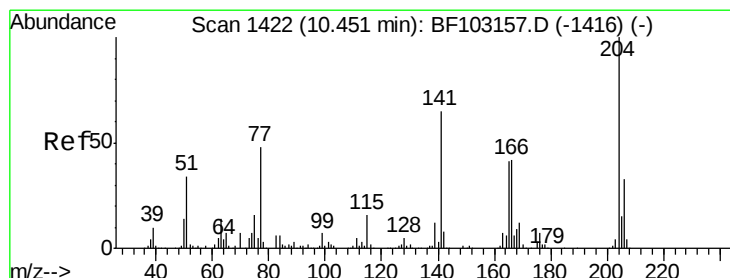
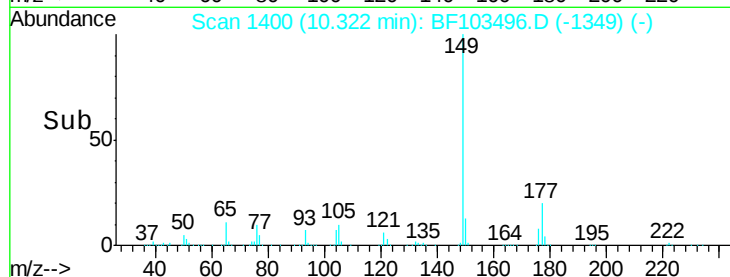
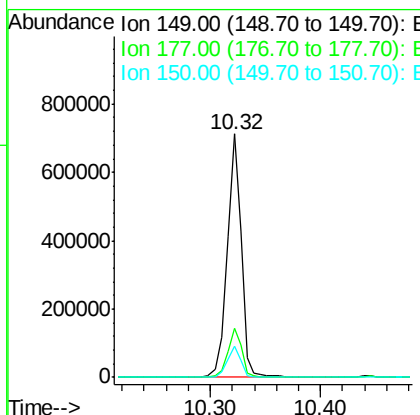
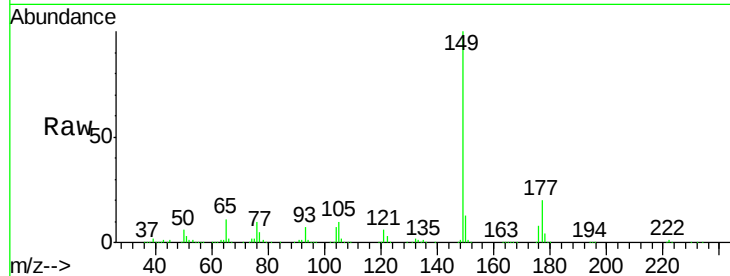
#59
Diethylphthalate
Concen: 35.308 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.1	24.1
150	12.7	10.1	15.1

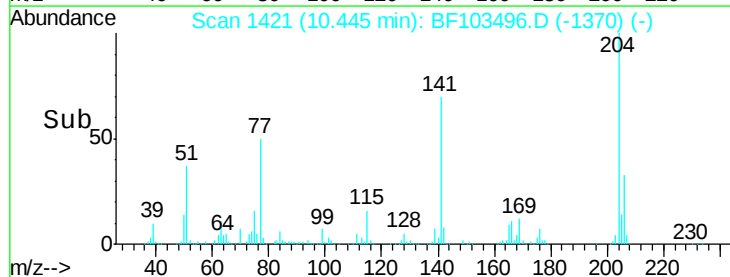
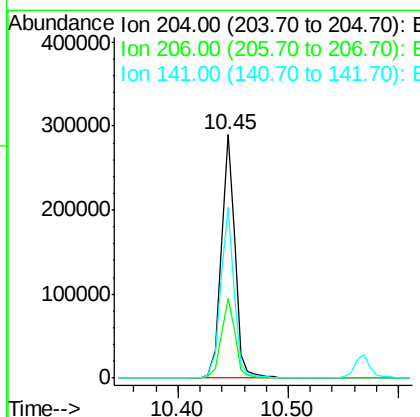
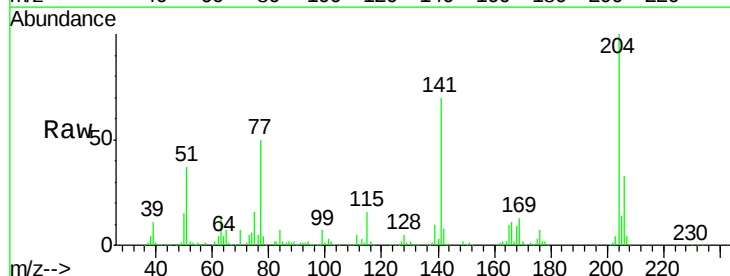
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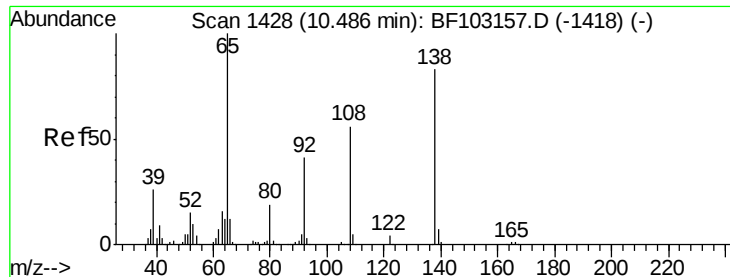
Sohil
3/8/2018 4:42:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.246 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	70.1	54.6	81.8





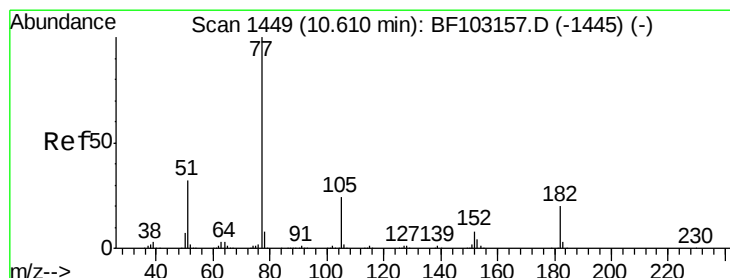
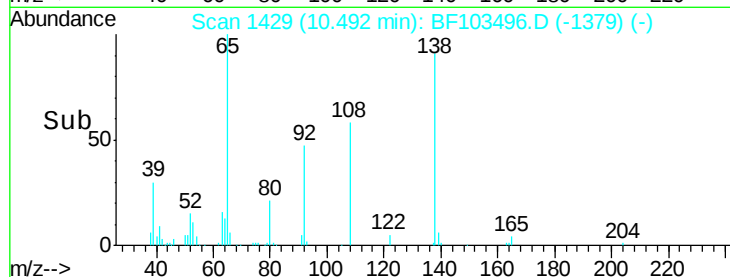
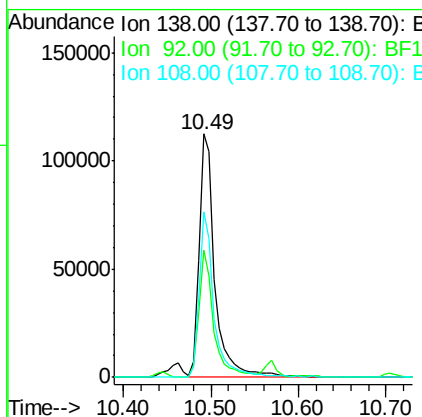
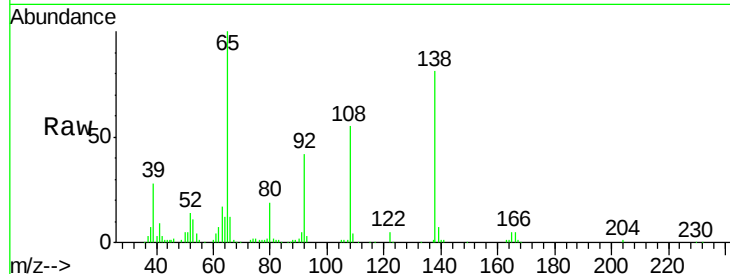
#61
4-Nitroaniline
Concen: 28.113 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	30.2	70.2
108	67.9	52.5	92.5

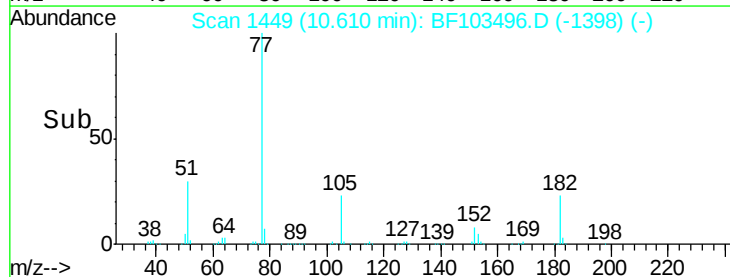
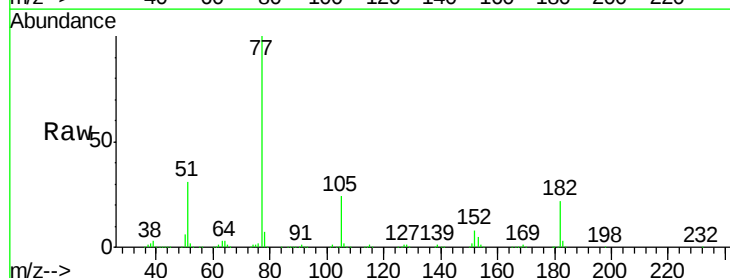
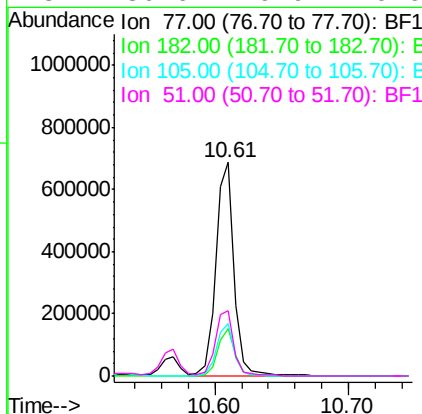
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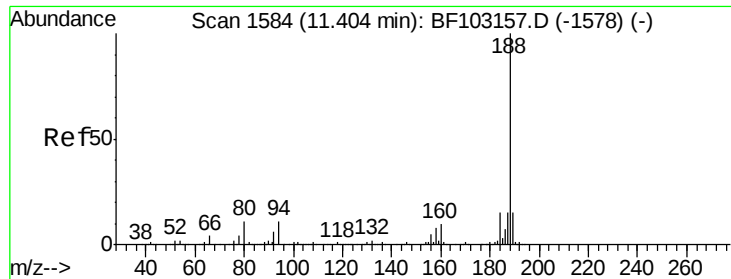
Sohil
3/8/2018 4:42:57 PM



#62
Azobenzene
Concen: 35.517 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.7	41.7
105	24.4	3.0	43.0
51	30.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

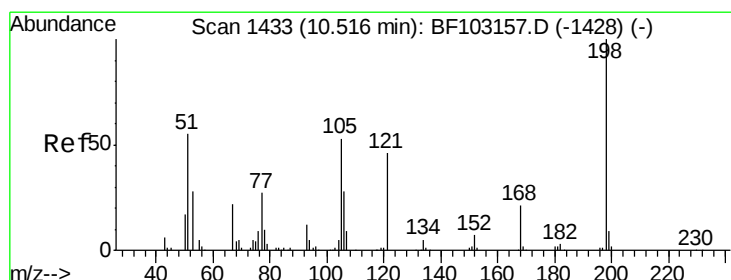
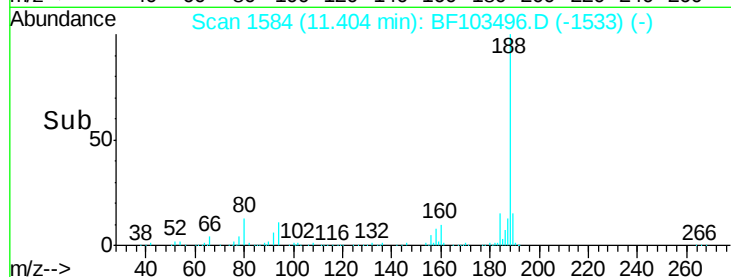
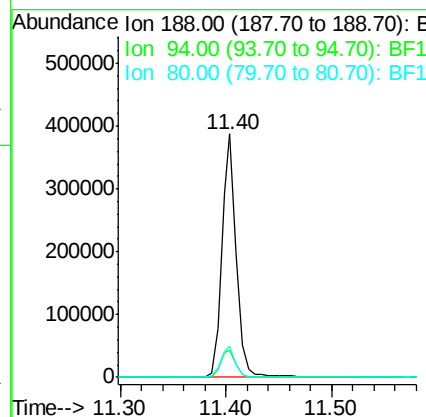
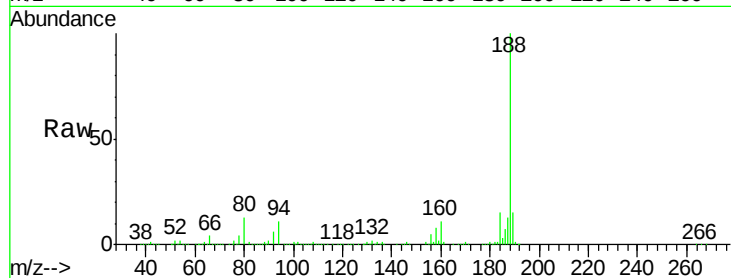
ClientSampleId :

PB107108BS

Tot Ion:188	Resp:	373137
Ion Ratio	Lower	Upper
188	100	
94	11.1	8.5 12.7
80	12.8	9.2 13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 13.436 ng

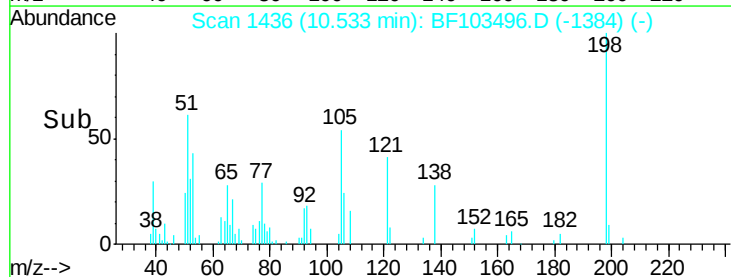
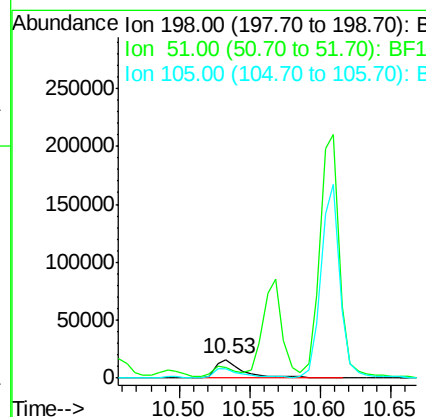
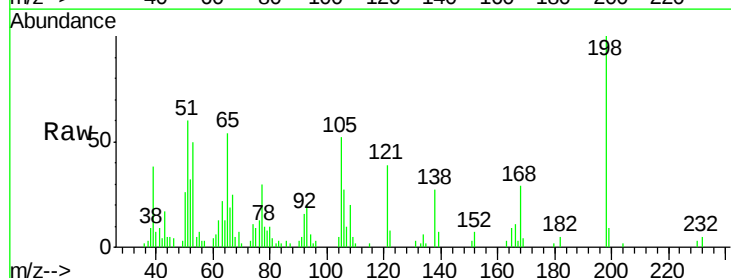
RT: 10.53 min Scan# 1436

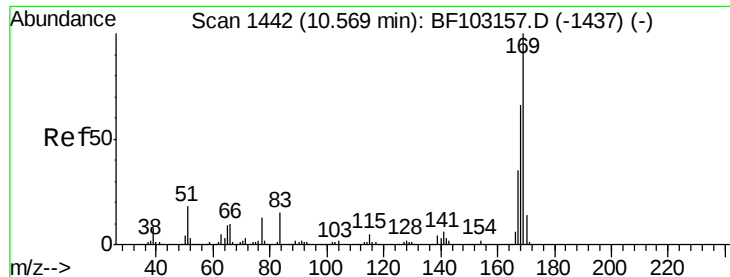
Delta R.T. 0.01 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion:198	Resp:	21491
Ion Ratio	Lower	Upper
198	100	
51	60.4	37.7 77.7
105	51.5	36.3 76.3





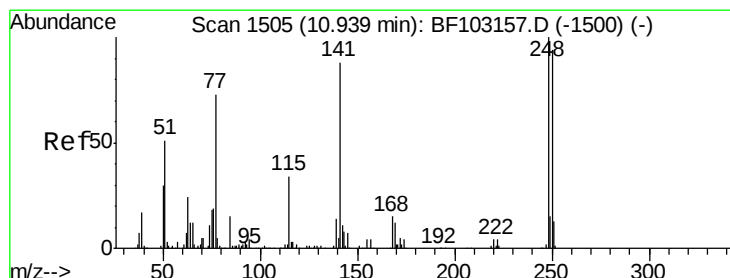
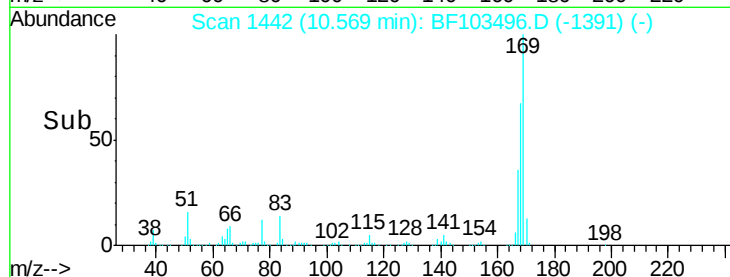
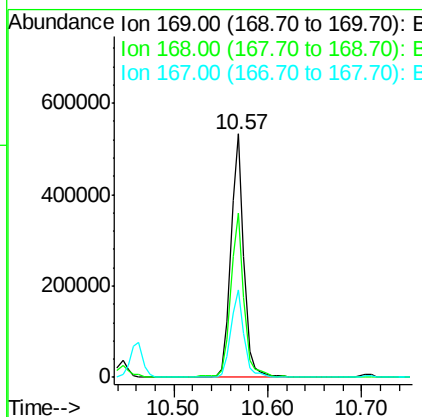
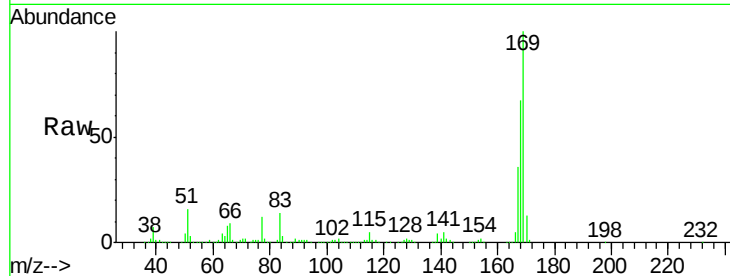
#65
 n-Nitrosodiphenylamine
 Concen: 39.320 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	35.8	29.8	44.6

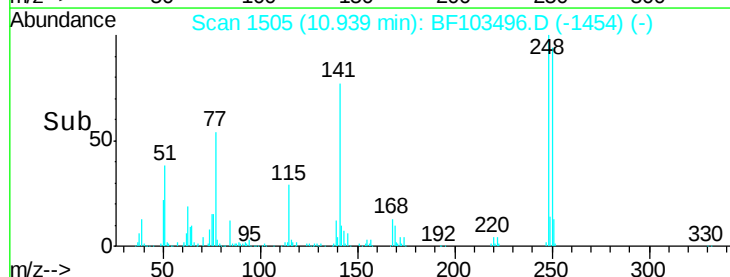
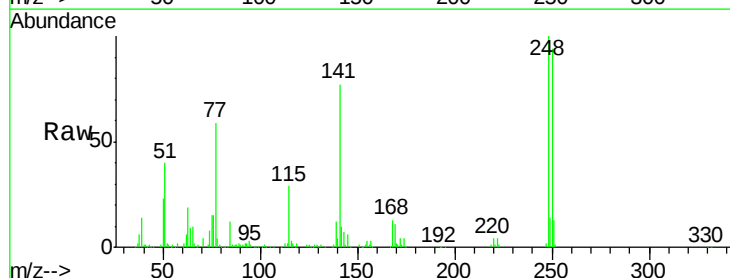
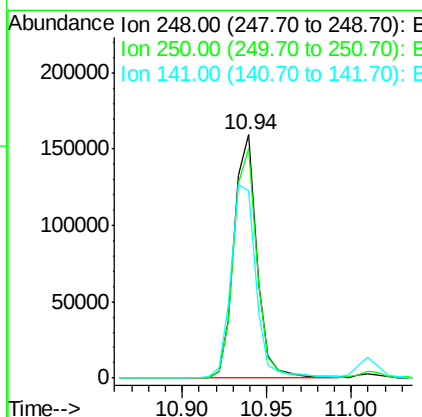
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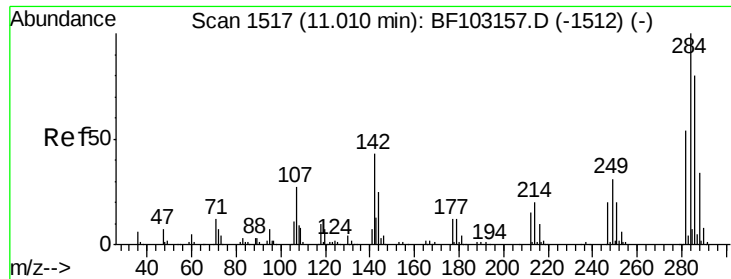
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#66
 4-Bromophenyl-phenylether
 Concen: 38.586 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.9	115.3
141	77.0	74.4	111.6





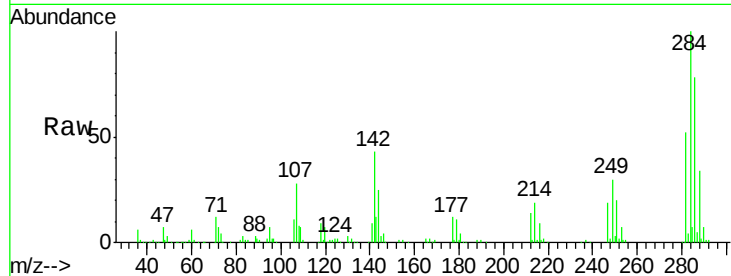
#67
Hexachlorobenzene
Concen: 35.854 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

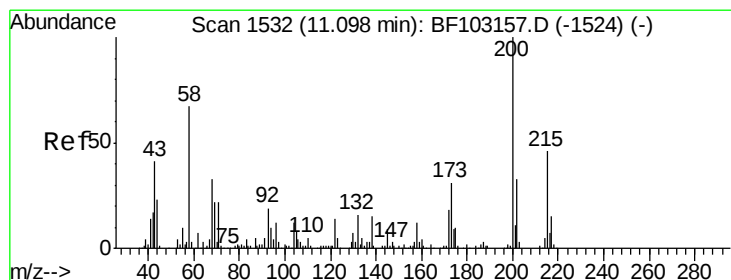
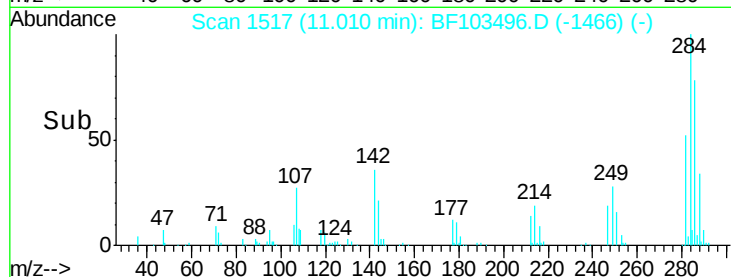
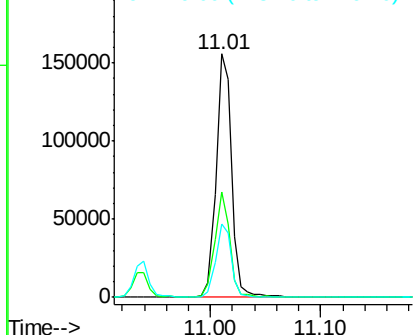
Tot Ion	Ratio	Resp	Lower	Upper
284	100	151267		
142	43.0	34.6	52.0	
249	30.3	24.8	37.2	

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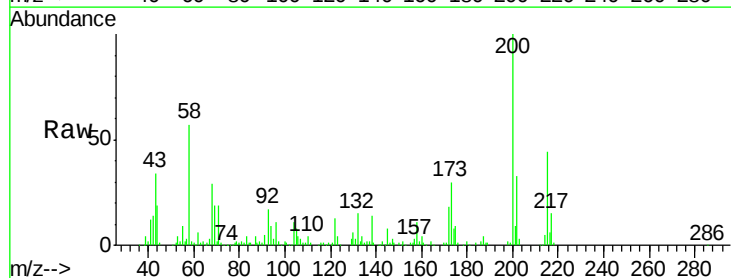


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

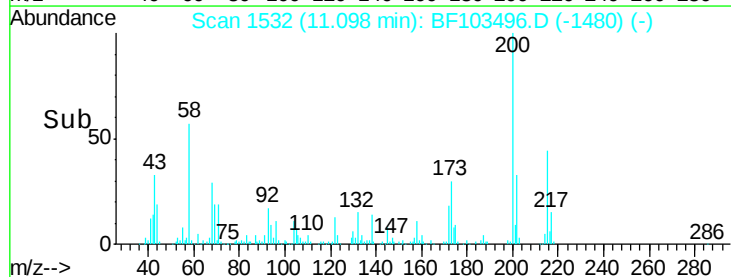
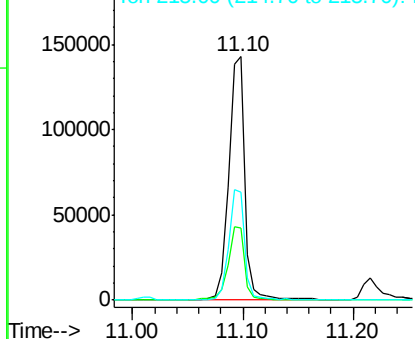


#68
Atrazine
Concen: 37.310 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	145696		
173	29.5	8.6	48.6	
215	44.3	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





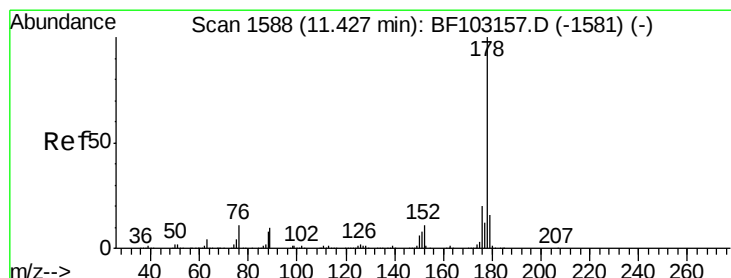
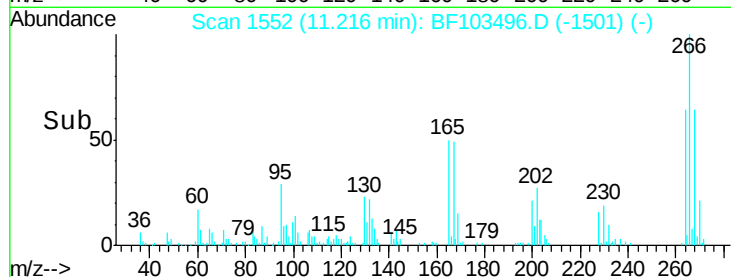
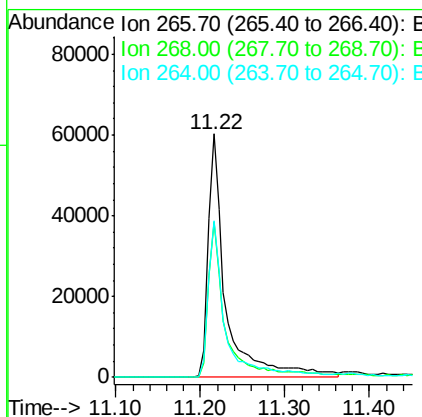
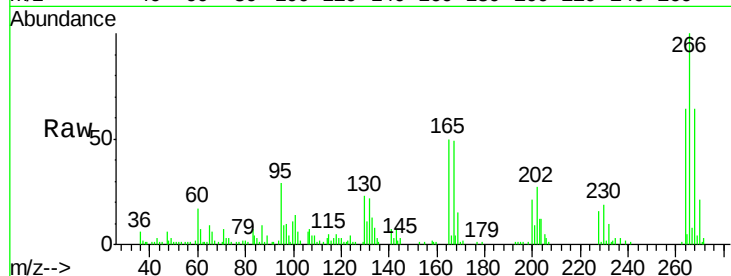
#69
 Pentachlorophenol
 Concen: 43.615 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.3	49.5	74.3

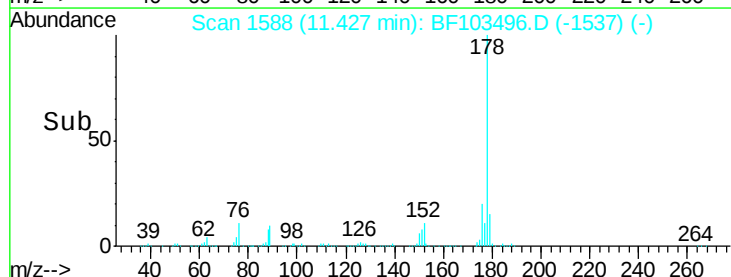
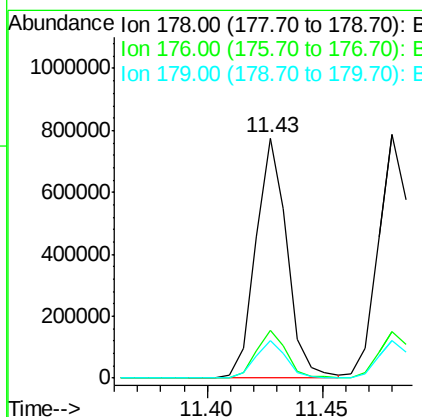
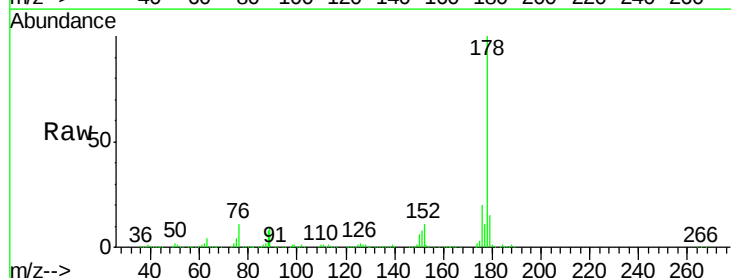
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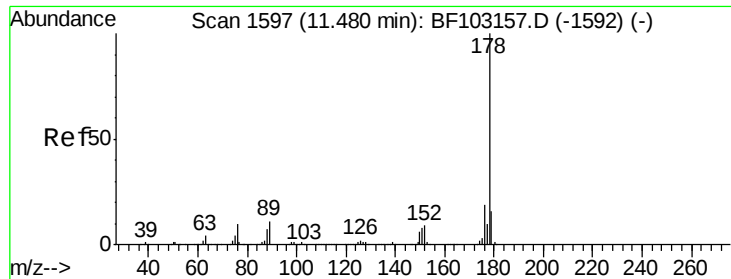
Sohil
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#70
 Phenanthrene
 Concen: 35.600 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6





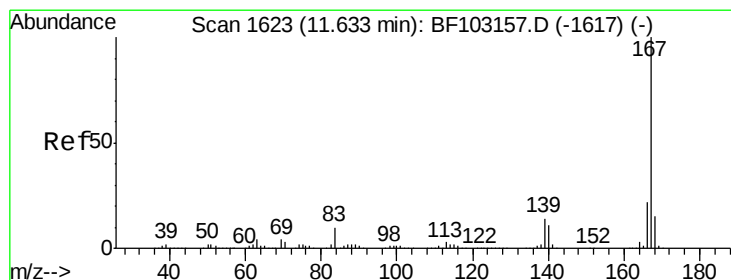
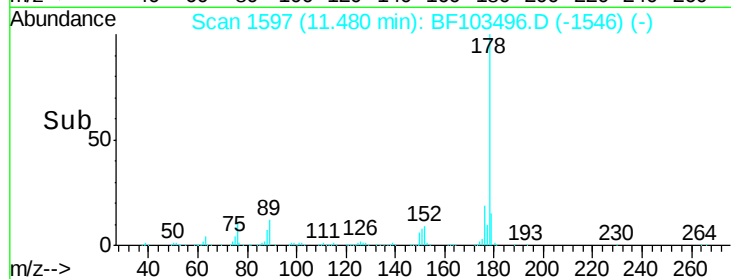
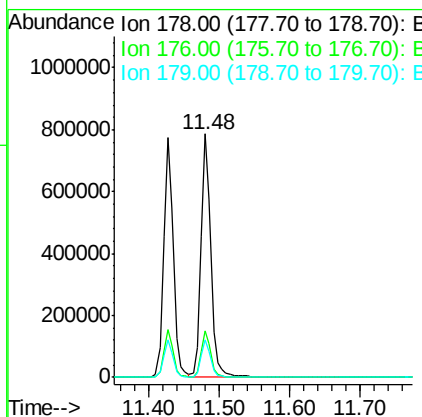
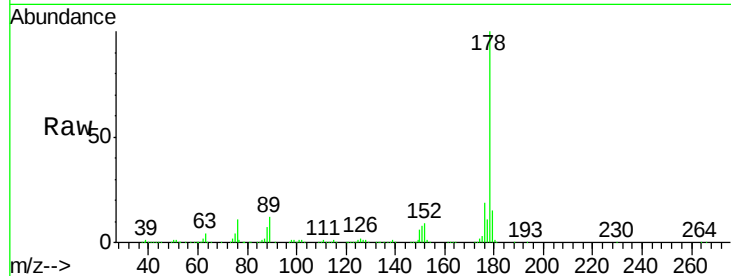
#71
 Anthracene
 Concen: 37.061 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampled :
 PB107108BS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.0	15.4	23.2	
179	15.5	12.6	19.0	

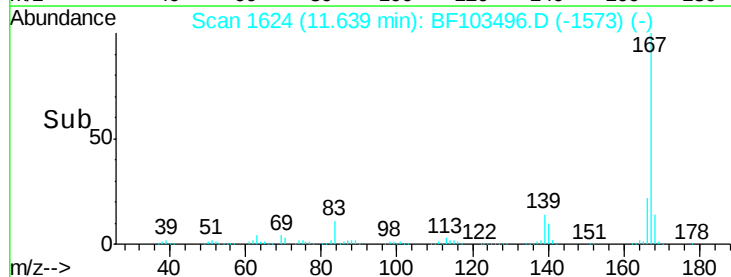
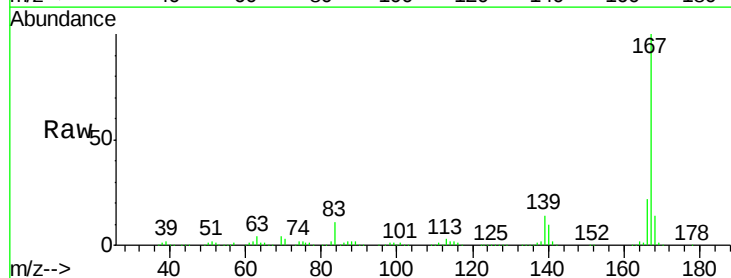
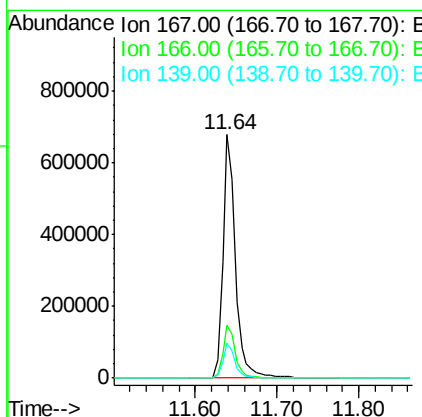
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#72
 Carbazole
 Concen: 34.555 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.9	17.6	26.4	
139	14.1	10.9	16.3	





#73

Di-n-butylphthalate

Concen: 37.600 ng

RT: 11.95 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

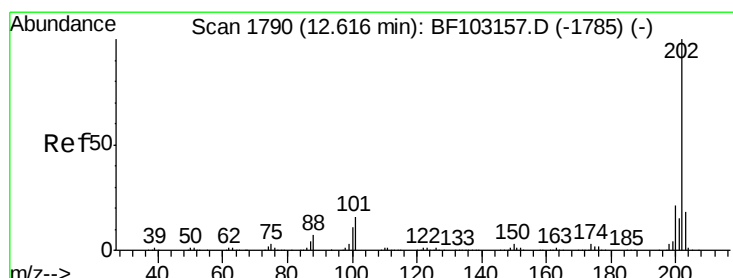
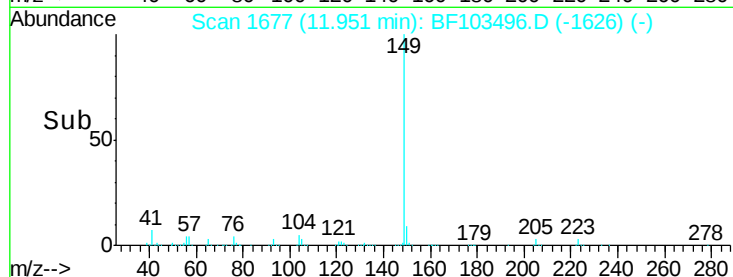
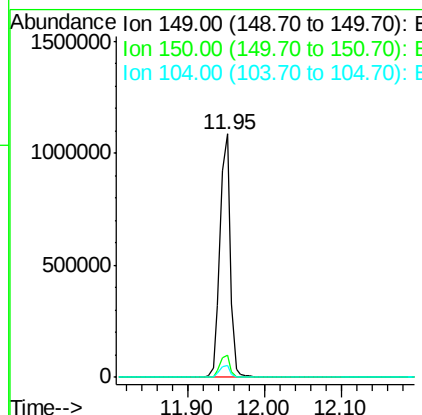
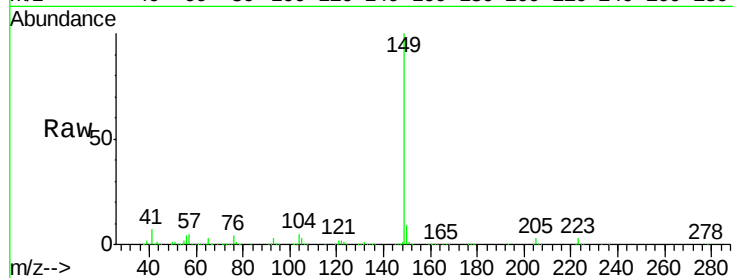
ClientSampleId :

PB107108BS

Tot Ion:	149	Resp:	986577
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 32.838 ng

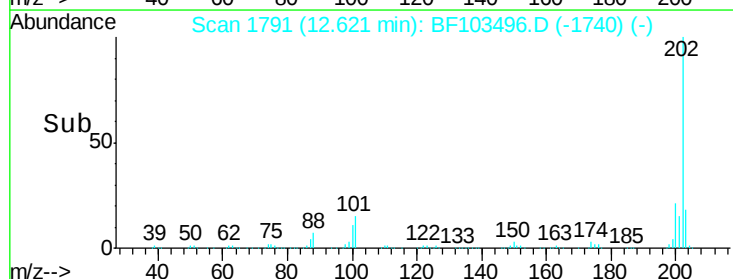
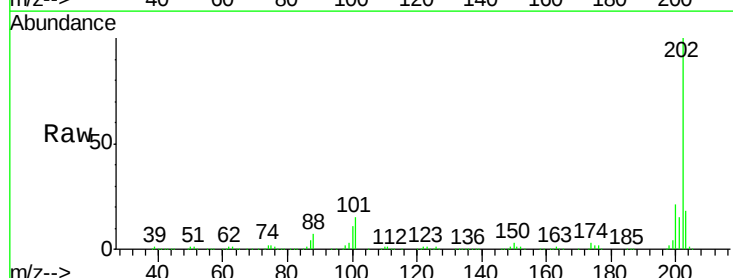
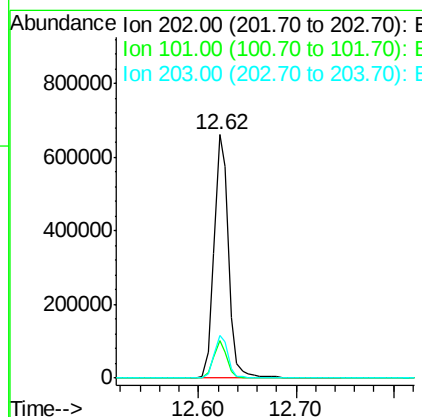
RT: 12.62 min Scan# 1791

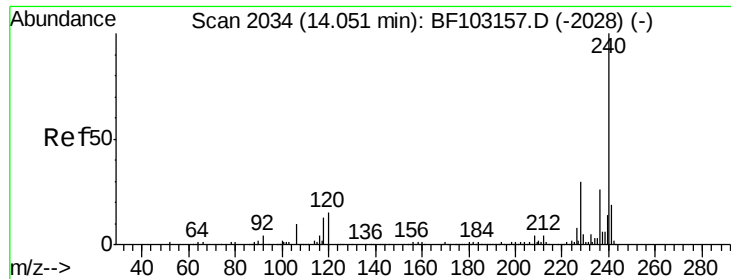
Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion:	202	Resp:	677629
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	34.1
203	17.6	0.0	38.1





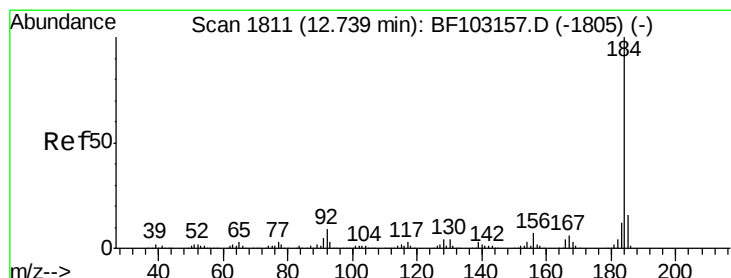
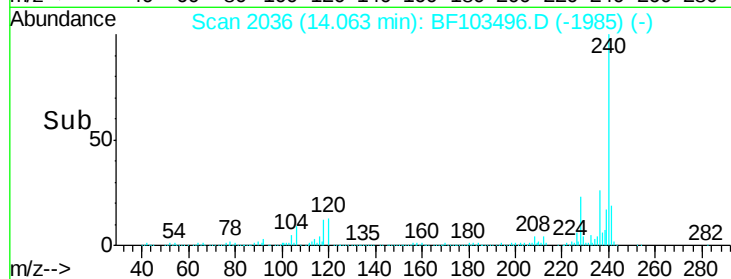
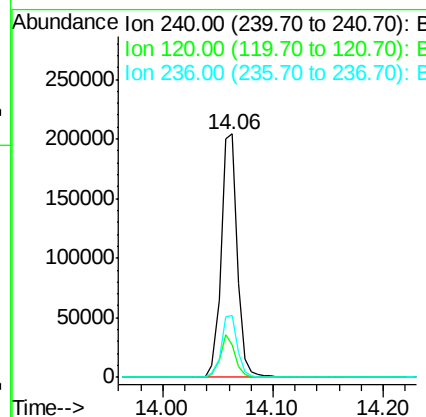
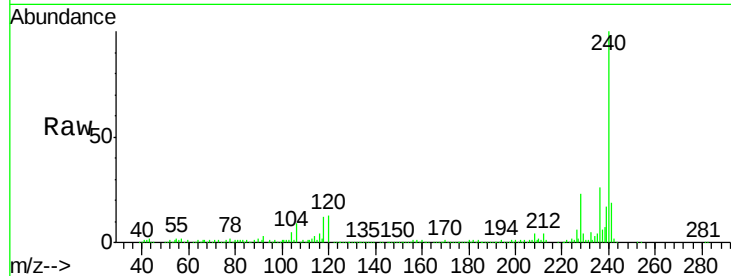
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampled :
 PB107108BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	25.5	20.7	31.1

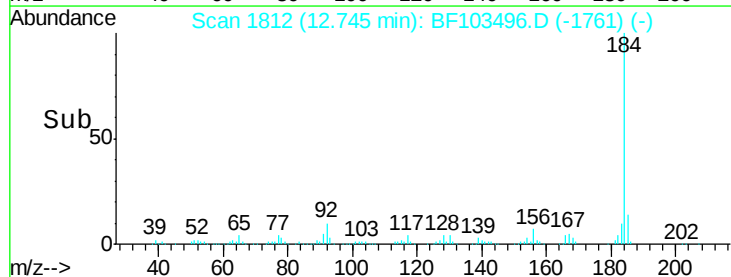
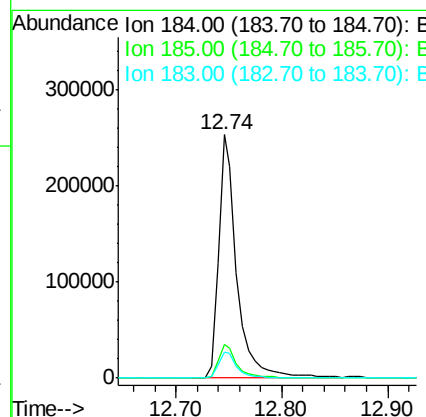
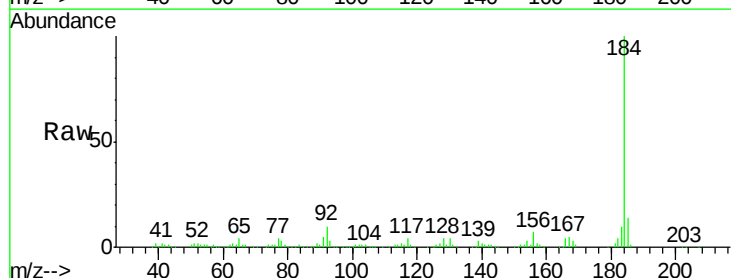
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#76
 Benzidine
 Concen: 39.708 ng
 RT: 12.74 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	10.5	9.3	13.9





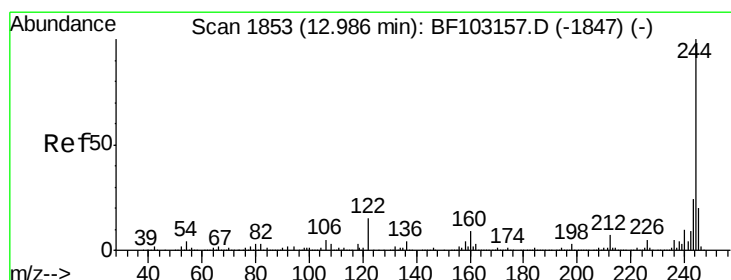
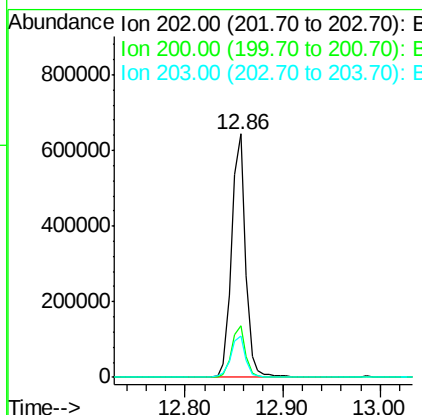
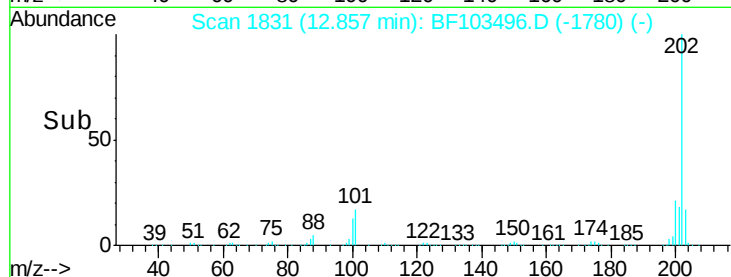
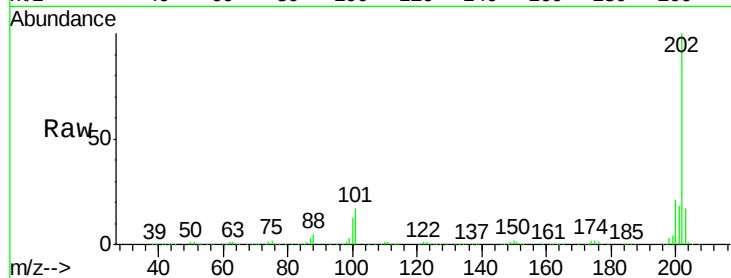
#77
Pvrene
Concen: 39.685 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.2	14.3	21.5

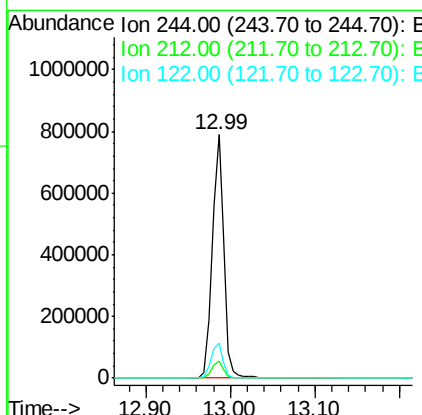
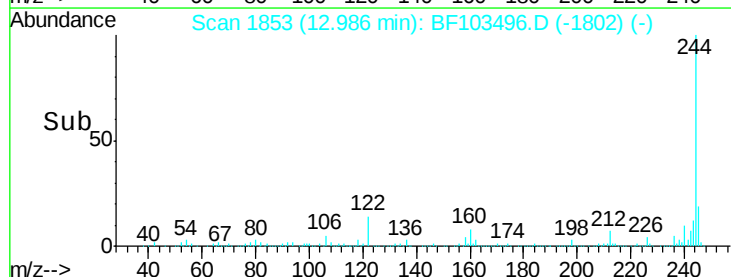
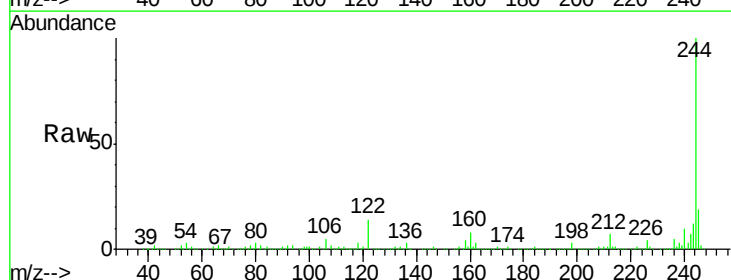
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#78
Terphenyl-d14
Concen: 90.199 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.5	11.0	16.4





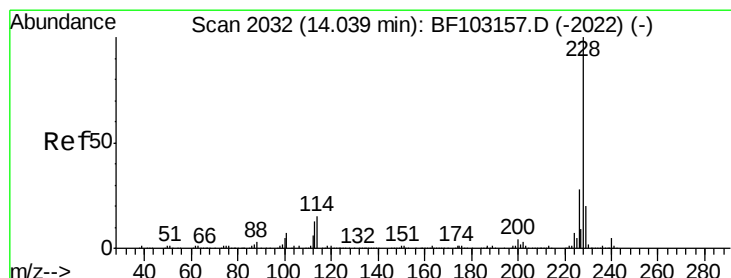
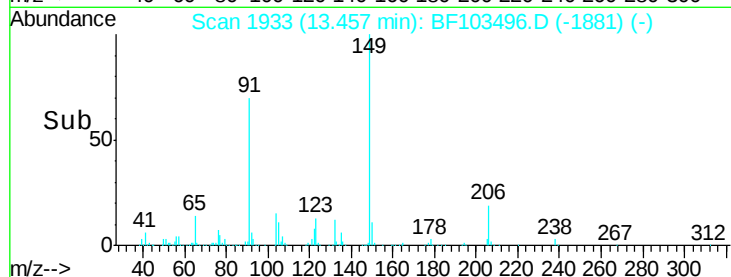
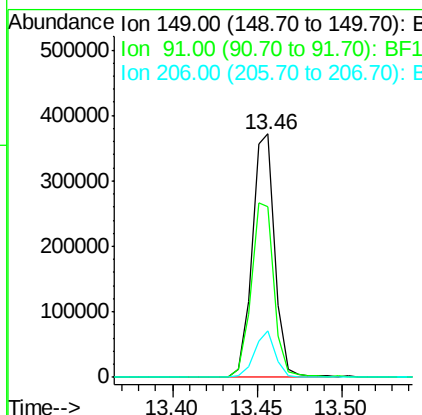
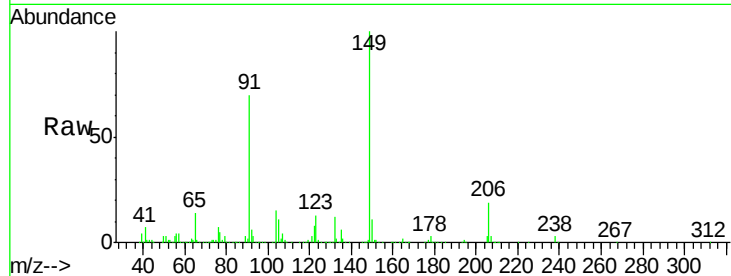
#79
Butylbenzylphthalate
Concen: 41.104 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleID :
PB107108BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	19.3	14.1	21.1

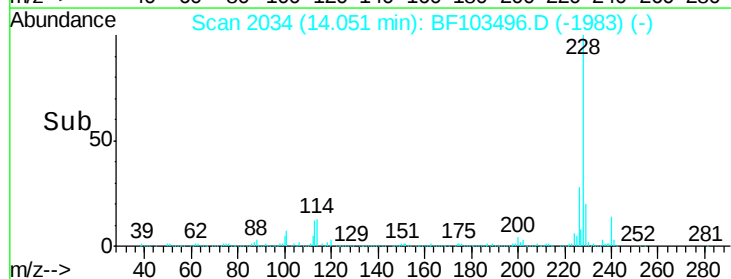
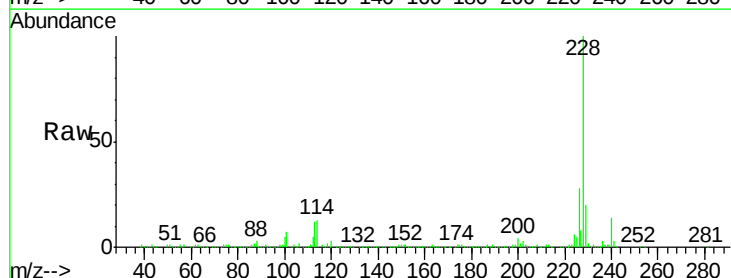
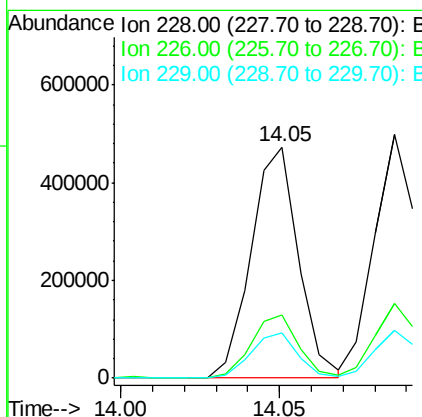
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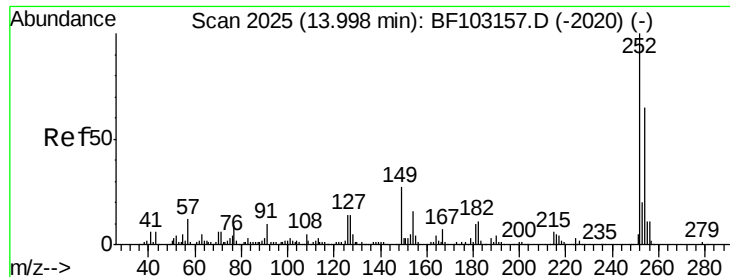
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#80
Benzo(a)anthracene
Concen: 36.434 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.6	15.8	23.6





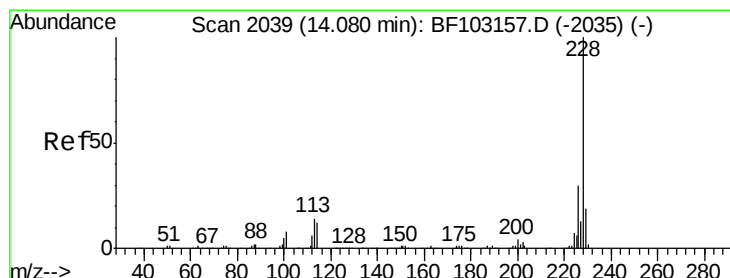
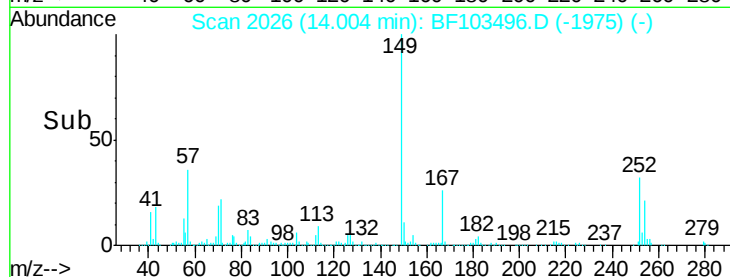
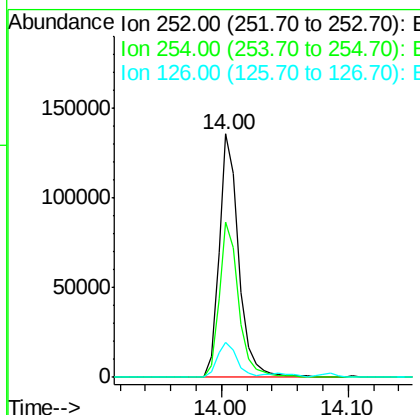
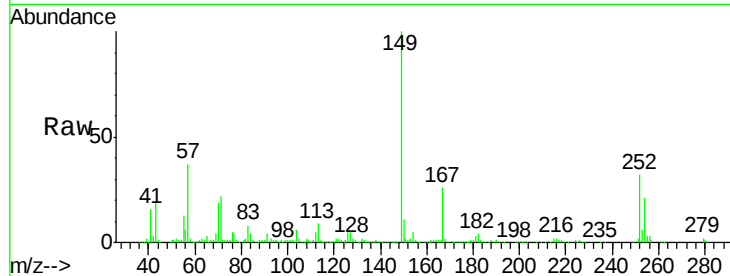
#81
 3,3'-Dichlorobenzidine
 Concen: 30.564 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	146835		
254	64.0		50.4	75.6
126	14.5		11.3	16.9

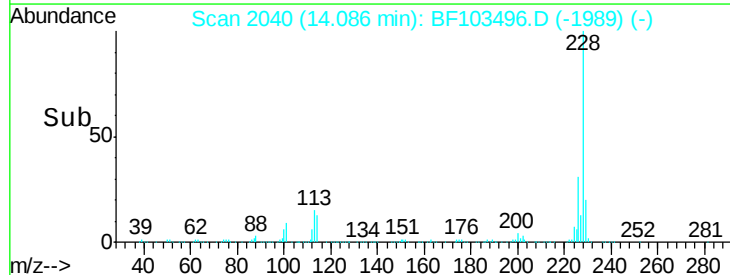
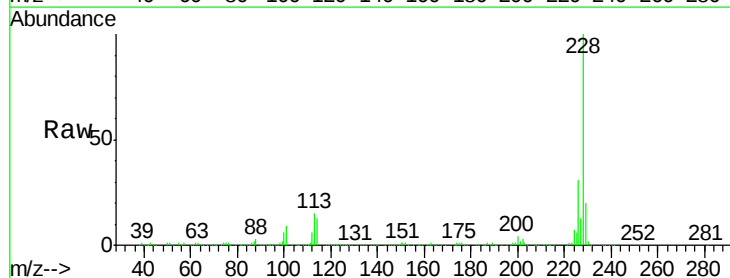
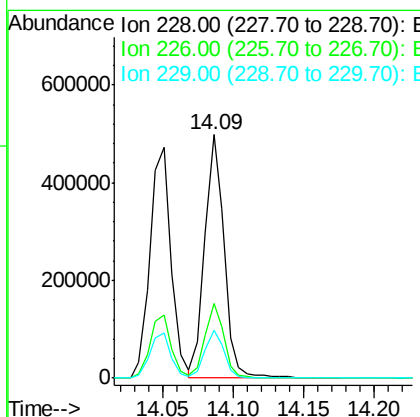
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#82
 Chrysene
 Concen: 36.344 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	475045		
226	30.7		25.0	37.6
229	19.7		16.2	24.4





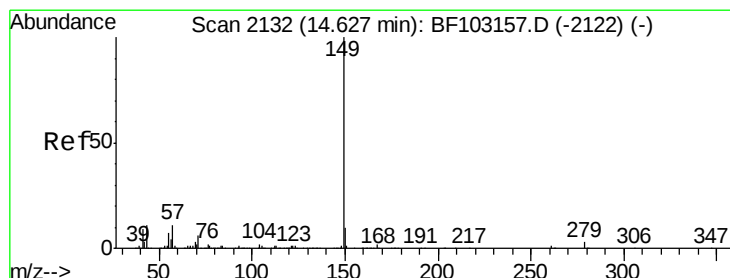
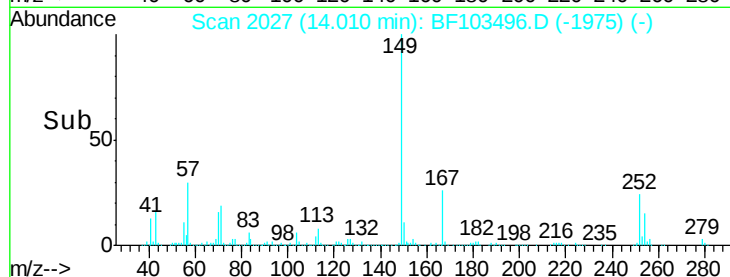
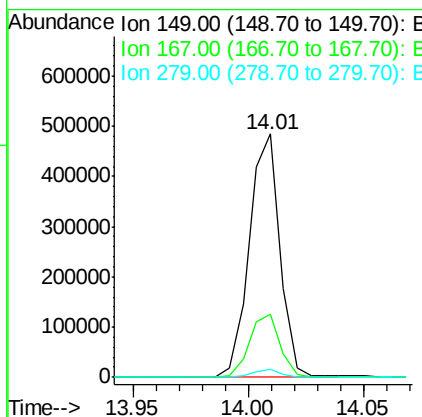
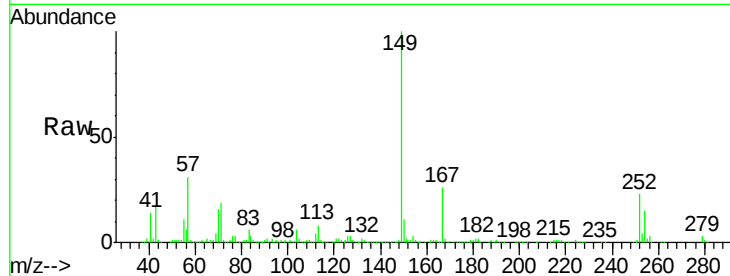
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.840 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.3	3.0	4.4

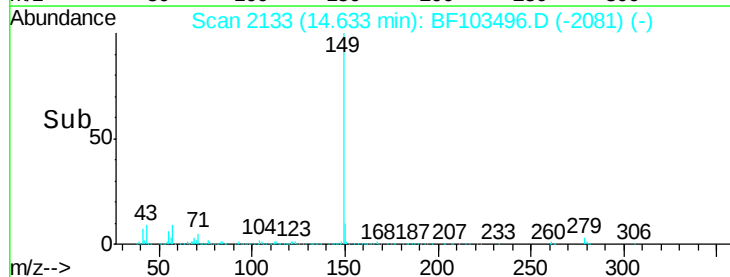
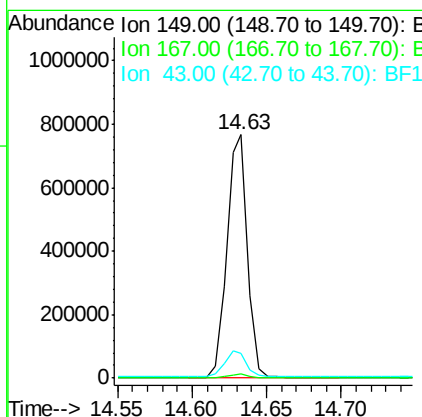
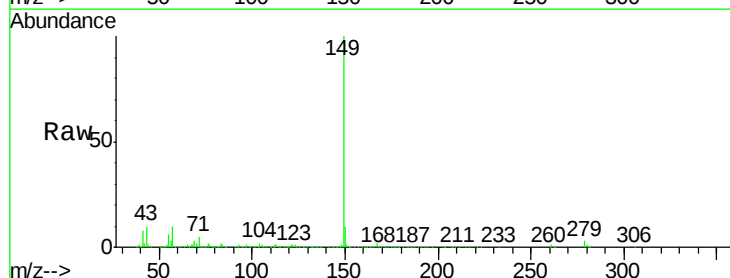
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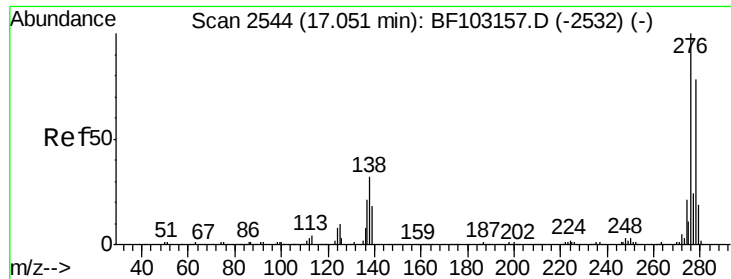
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#84
 Di-n-octyl phthalate
 Concen: 40.012 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	8.4	12.6





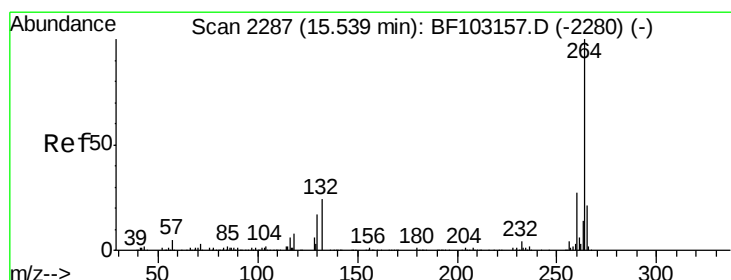
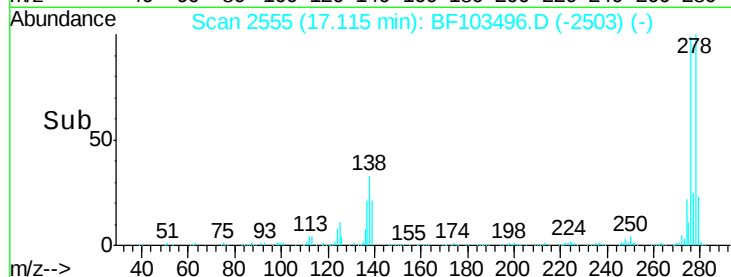
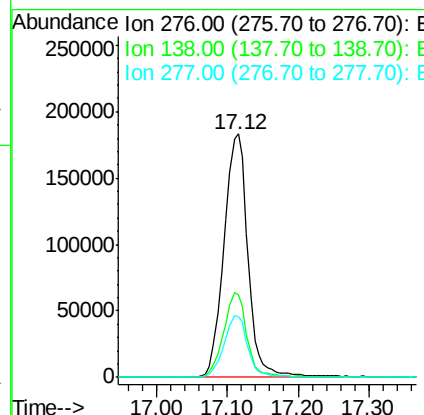
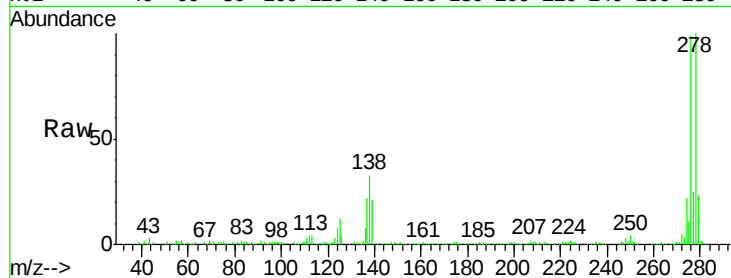
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.991 ng
 RT: 17.12 min Scan# 2555
 Delta R.T. 0.01 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	25.1	20.1	30.1

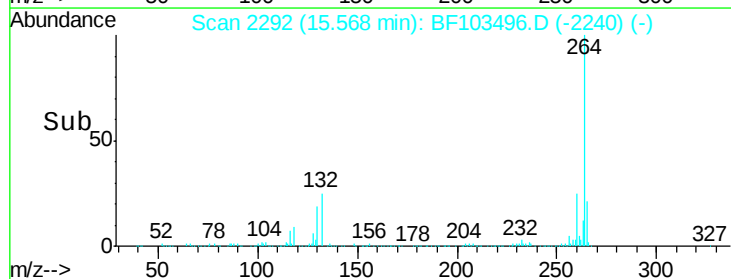
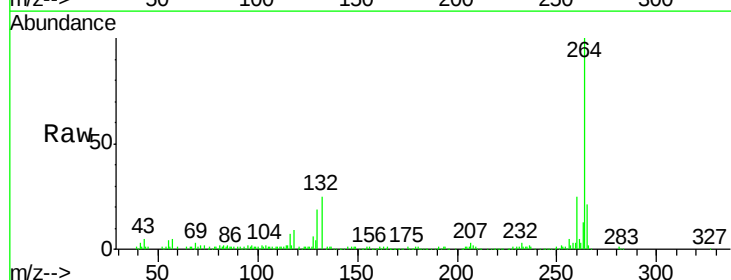
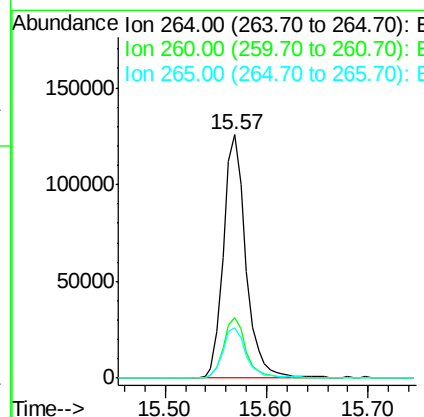
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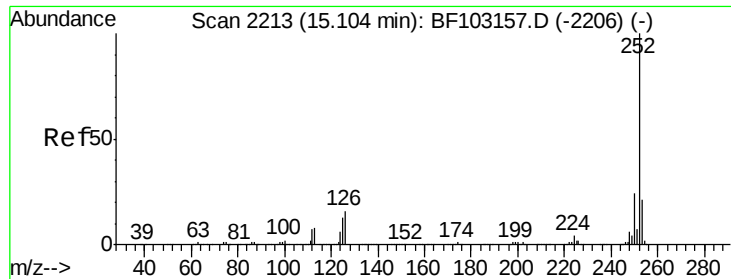
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.01 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	20.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.072 ng

RT: 15.12 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Instrument :

BNA_F

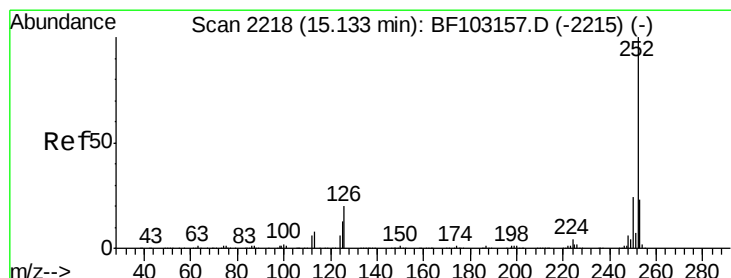
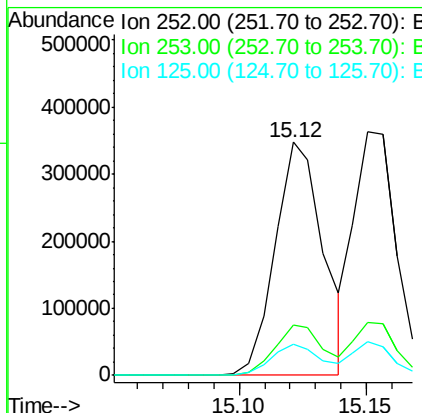
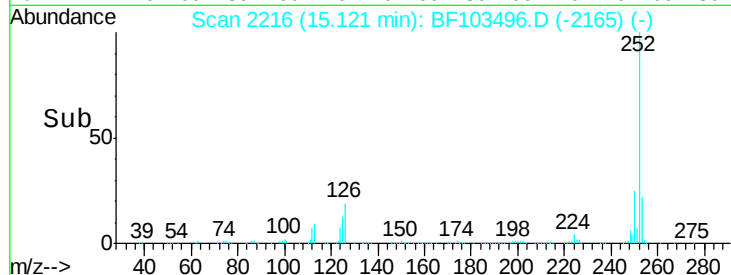
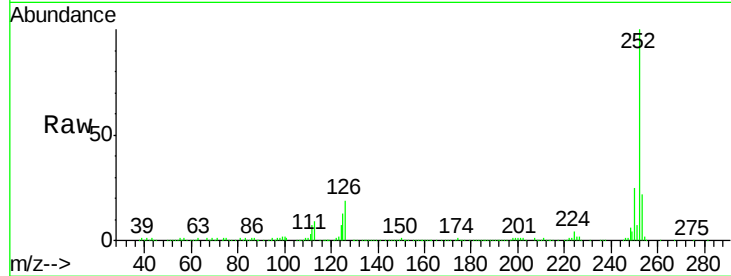
ClientSampleId :

PB107108BS

Tot Ion:	252	Resp:	460348
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	13.2	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 36.279 ng

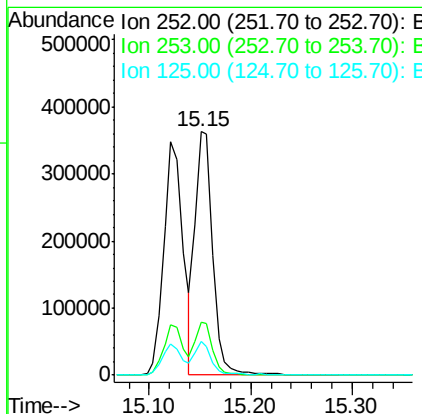
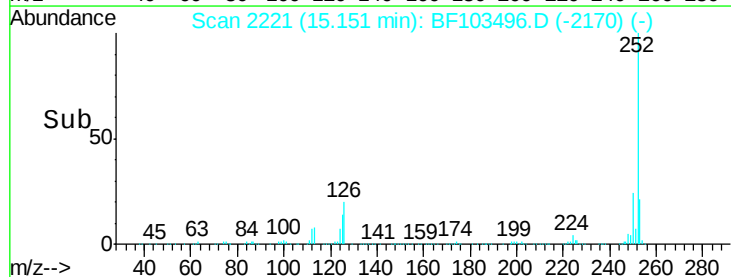
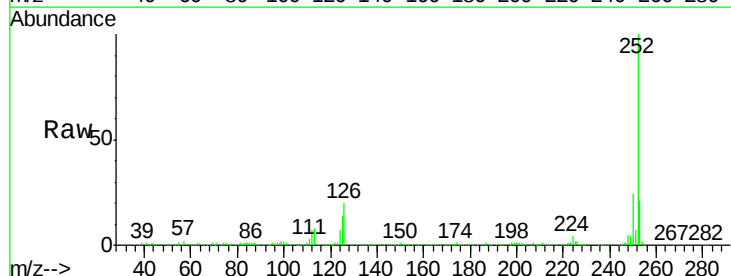
RT: 15.15 min Scan# 2221

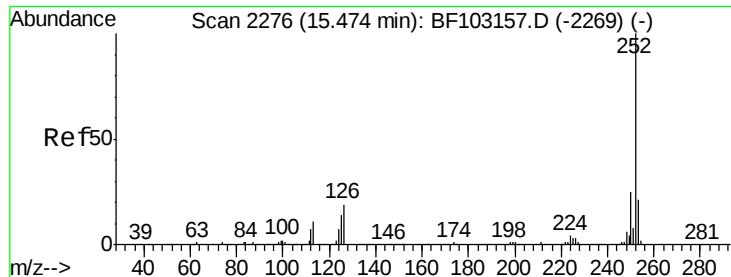
Delta R.T. 0.00 min

Lab File: BF103496.D

Acq: 7 Mar 2018 13:08

Tgt Ion:	252	Resp:	435978
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.9	26.9
125	13.9	10.2	15.2





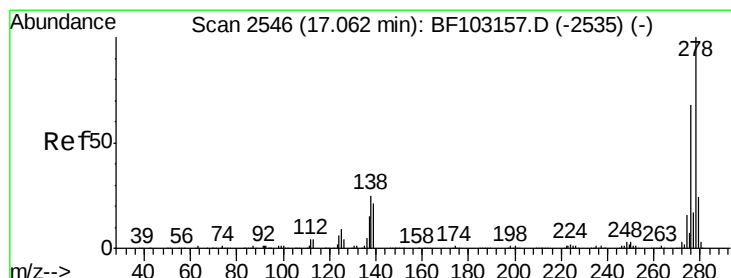
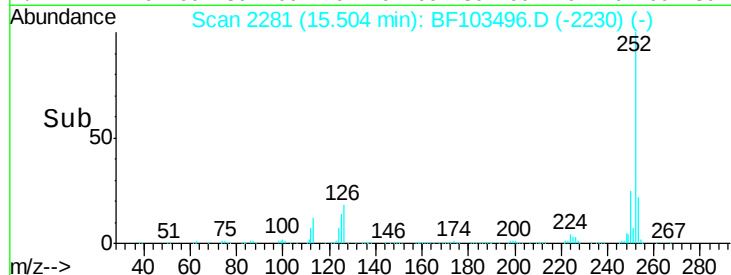
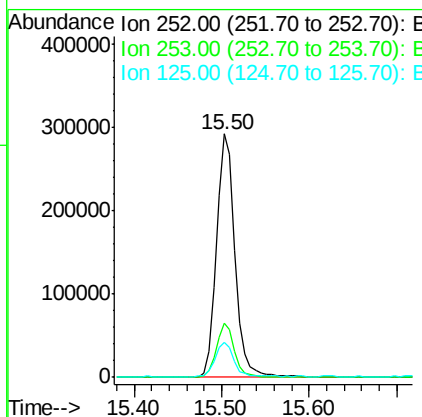
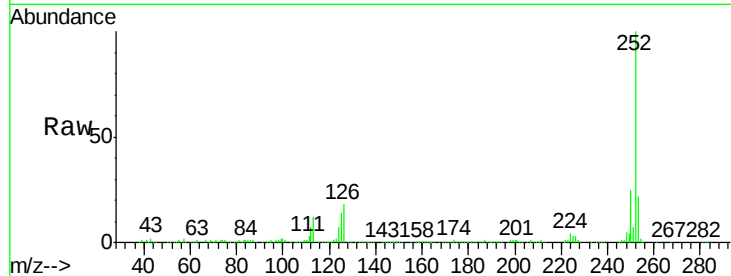
#89
Benzo(a)pyrene
Concen: 37.761 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Instrument :
BNA_F
ClientSampleId :
PB107108BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.2	9.8	14.6

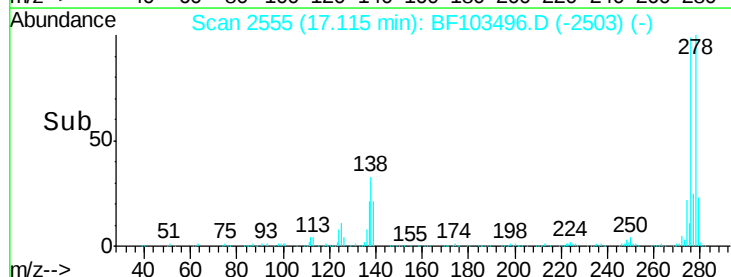
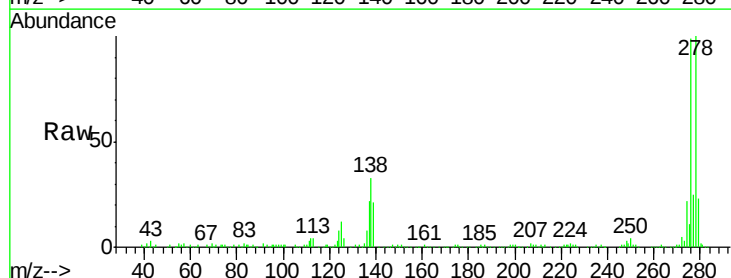
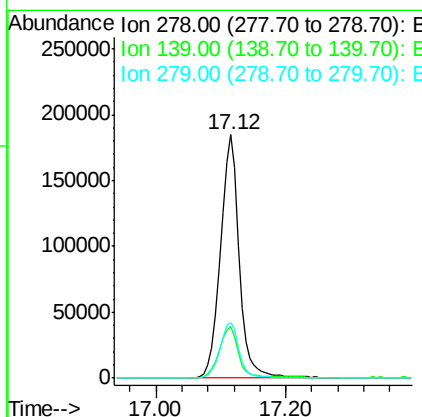
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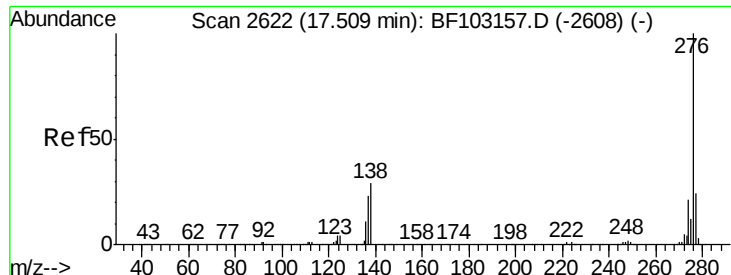
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#90
Dibenzo(a,h)anthracene
Concen: 42.090 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF103496.D
Acq: 7 Mar 2018 13:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.244 ng
 RT: 17.58 min Scan# 2634
 Delta R.T. 0.01 min
 Lab File: BF103496.D
 Acq: 7 Mar 2018 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB107108BS

Tot Ion:	276	Resp:	354970
Ion Ratio		Lower	Upper
276	100		
277	23.4	17.9	26.9
138	29.4	21.8	32.8

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