

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107465.D
 Acq On : 18 Jul 2018 9:48
 Operator : JU/SJ
 Sample : PB111180BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB111180BS

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:49:11 AM

Quant Time: Jul 18 12:04:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	135714	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	512927	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	278043	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	594201	20.00	ng	0.00
75) Chrysene-d12	14.18	240	444748	20.00	ng	0.00
86) Perylene-d12	15.71	264	321010	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	868086	97.15	ng	0.01
7) Phenol-d6	6.62	99	1121693	97.09	ng	0.00
23) Nitrobenzene-d5	7.55	82	861349	89.55	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	283449	116.03	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1419160	85.12	ng	0.00
78) Terphenyl-d14	13.11	244	1565715	87.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.98	88	118717	26.910	ng	90
3) Pyridine	3.73	79	344171	28.925	ng	92
4) n-Nitrosodimethylamine	3.69	42	188817	38.645	ng	# 80
6) Aniline	6.65	93	344053	22.528	ng	93
8) 2-Chlorophenol	6.78	128	315939	34.961	ng	96
9) Benzaldehyde	6.54	77	199798	21.498	ng	87
10) Phenol	6.63	94	417517	33.709	ng	# 67
11) bis(2-Chloroethyl)ether	6.72	93	334193	33.063	ng	96
12) 1,3-Dichlorobenzene	6.93	146	364478	33.220	ng	# 90
13) 1,4-Dichlorobenzene	7.00	146	362821m	33.360	ng	
14) 1,2-Dichlorobenzene	7.15	146	341680	33.576	ng	94
15) Benzyl Alcohol	7.12	79	412700	35.570	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.25	45	348398	32.301	ng	80
17) 2-Methylphenol	7.24	107	314961	36.657	ng	# 83
18) Hexachloroethane	7.50	117	151053	37.327	ng	95
19) n-Nitroso-di-n-propylamine	7.40	70	275835	33.345	ng	# 95
20) 3+4-Methylphenols	7.38	107	351192	32.176	ng	# 67
22) Acetophenone	7.40	105	483590	34.315	ng	# 88
24) Nitrobenzene	7.57	77	413417	38.245	ng	91
25) Isophorone	7.81	82	742739	38.956	ng	# 91
26) 2-Nitrophenol	7.88	139	188017	51.167	ng	# 66
27) 2,4-Dimethylphenol	7.91	122	322847	42.133	ng	# 84
28) bis(2-Chloroethoxy)methane	8.01	93	437973	36.679	ng	95
29) 2,4-Dichlorophenol	8.12	162	300964	37.743	ng	94
30) 1,2,4-Trichlorobenzene	8.21	180	336257	34.824	ng	97
31) Naphthalene	8.30	128	946125	37.975	ng	98
32) Benzoic acid	8.04	122	183378	38.994	ng	# 65
33) 4-Chloroaniline	8.34	127	190766	17.680	ng	# 85
34) Hexachlorobutadiene	8.40	225	223376	34.572	ng	100
35) Caprolactam	8.72	113	112880m	43.518	ng	
36) 4-Chloro-3-methylphenol	8.82	107	410072	39.358	ng	# 82
37) 2-Methylnaphthalene	8.98	142	674902	41.096	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	395898	36.590	ng	97
40) Hexachlorocyclopentadiene	9.13	237	481612	85.223	ng	91

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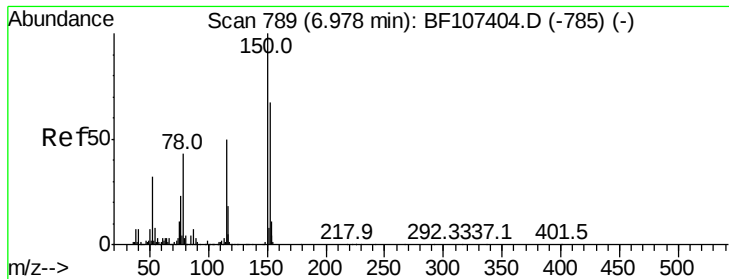
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	259066	38.357	nq	100
43) 2,4,5-Trichlorophenol	9.31	196	266729	41.281	nq	92
45) 1,1'-Biphenyl	9.45	154	839931	34.939	nq	94
46) 2-Chloronaphthalene	9.48	162	664354	34.990	nq	95
47) 2-Nitroaniline	9.57	65	266410	45.850	nq #	76
48) Acenaphthylene	9.90	152	1002646	37.840	nq	94
49) Dimethylphthalate	9.75	163	851958	38.565	nq	98
50) 2,6-Dinitrotoluene	9.81	165	187443	44.465	nq #	79
51) Acenaphthene	10.07	154	625386	35.603	nq	99
52) 3-Nitroaniline	9.98	138	113443	25.620	nq #	81
53) 2,4-Dinitrophenol	10.10	184	192793	88.356	nq #	26
54) Dibenzofuran	10.24	168	955565	35.203	nq	94
55) 4-Nitrophenol	10.15	139	282343	78.802	nq #	57
56) 2,4-Dinitrotoluene	10.22	165	255556	46.509	nq #	76
57) Fluorene	10.58	166	710018	39.495	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	233810	37.357	nq #	90
59) Diethylphthalate	10.45	149	812650	37.864	nq	96
60) 4-Chlorophenyl-phenylether	10.57	204	400301	37.382	nq	97
61) 4-Nitroaniline	10.61	138	173356	41.140	nq #	44
62) Azobenzene	10.73	77	898187	35.637	nq	87
64) 4,6-Dinitro-2-methylphenol	10.63	198	151730	47.704	nq	89
65) n-Nitrosodiphenylamine	10.69	169	681968	36.339	nq	93
66) 4-Bromophenyl-phenylether	11.07	248	240554	35.385	nq	97
67) Hexachlorobenzene	11.13	284	230353	36.605	nq #	91
68) Atrazine	11.22	200	264399	37.282	nq	93
69) Pentachlorophenol	11.32	266	261067	56.139	nq	95
70) Phenanthrene	11.55	178	1103706	37.272	nq	98
71) Anthracene	11.61	178	1145423	38.835	nq	99
72) Carbazole	11.76	167	943526	33.790	nq	96
73) Di-n-butylphthalate	12.07	149	1258719	39.224	nq #	97
74) Fluoranthene	12.74	202	1254148	37.262	nq	94
76) Benzidine	12.86	184	457891	26.528	nq	96
77) Pyrene	12.98	202	1258660	41.617	nq	99
79) Butylbenzylphthalate	13.58	149	509555	46.254	nq #	92
80) Benzo(a)anthracene	14.17	228	1067551	39.230	nq	98
81) 3,3'-Dichlorobenzidine	14.12	252	229436	25.140	nq #	96
82) Chrysene	14.21	228	971951	37.391	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	674782	42.744	nq	94
84) Di-n-octyl phthalate	14.75	149	1006881	41.029	nq #	100
85) Indeno(1,2,3-cd)pyrene	17.29	276	740952	40.045	nq #	90
87) Benzo(b)fluoranthene	15.25	252	792050	42.155	nq #	94
88) Benzo(k)fluoranthene	15.29	252	667629	36.410	nq #	94
89) Benzo(a)pyrene	15.65	252	700504	40.619	nq #	94
90) Dibenzo(a,h)anthracene	17.32	278	595514	45.754	nq #	92
91) Benzo(g,h,i)perylene	17.78	276	631706	47.765	nq #	88

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



#1

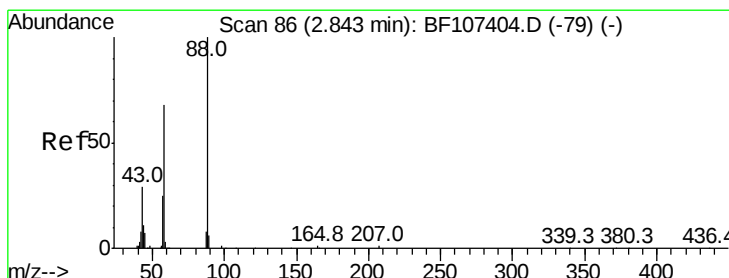
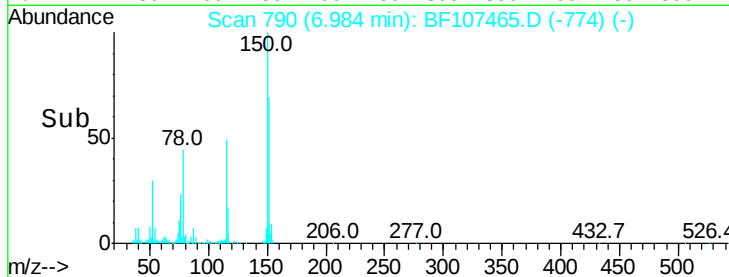
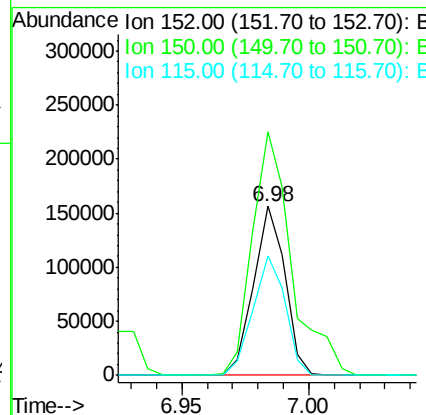
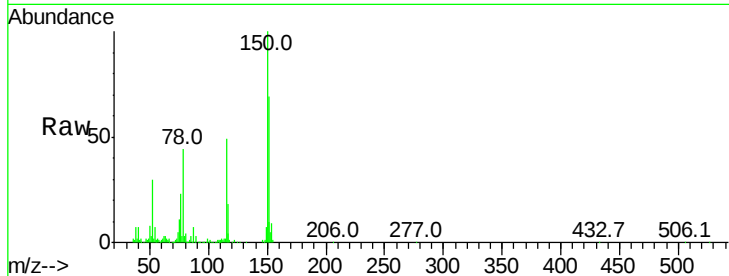
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.9	124.6	186.8
115	70.5	50.1	75.1

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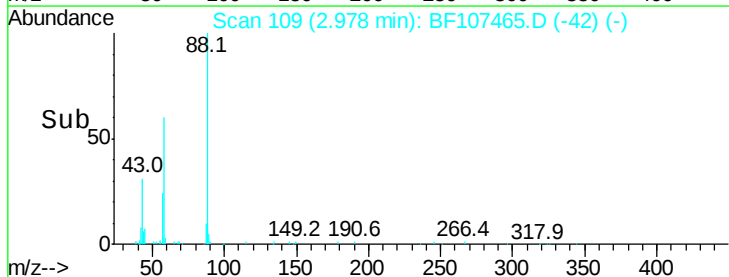
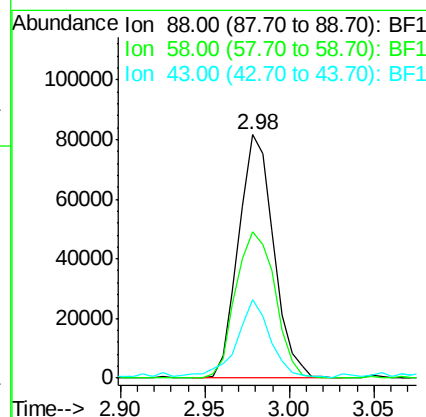
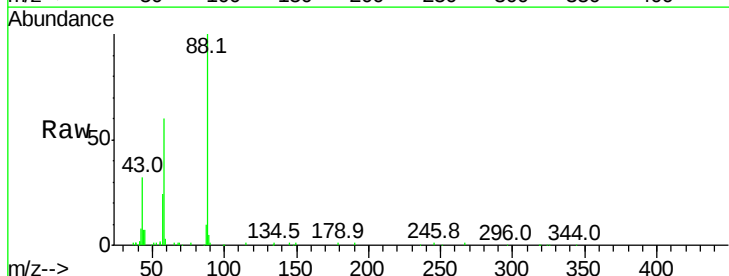
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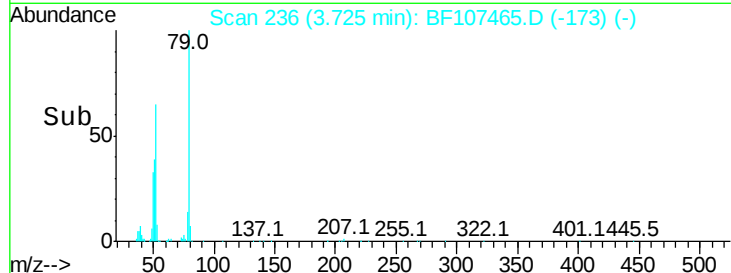
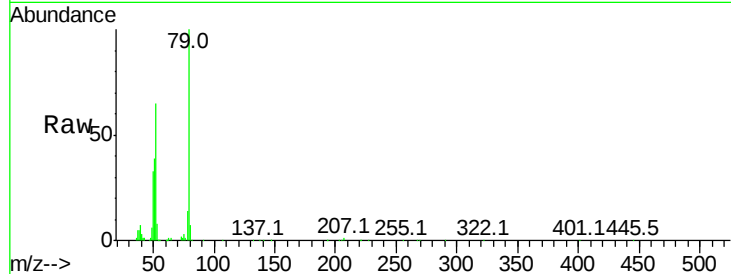
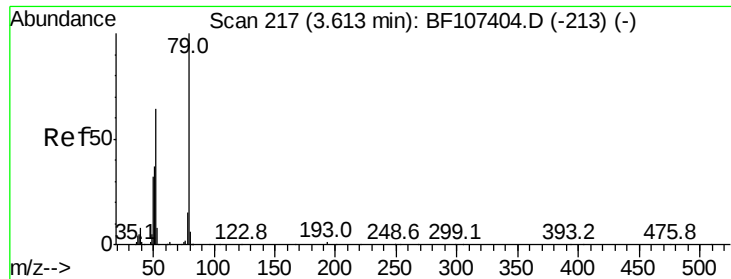


#2

1,4-Dioxane
Concen: 26.910 ng
RT: 2.98 min Scan# 109
Delta R.T. 0.09 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	62.6	93.8
43	29.8	24.6	37.0





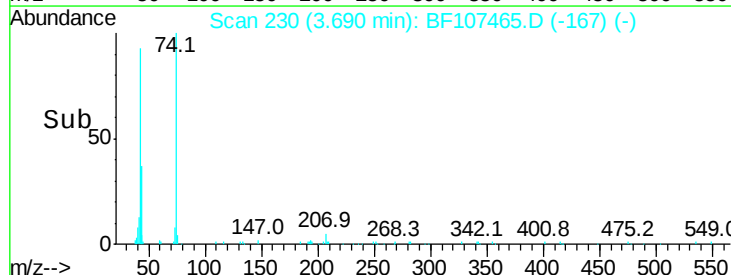
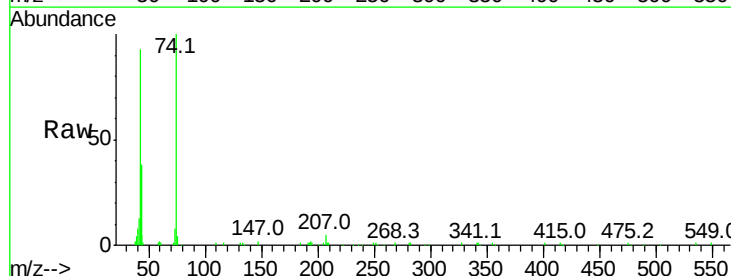
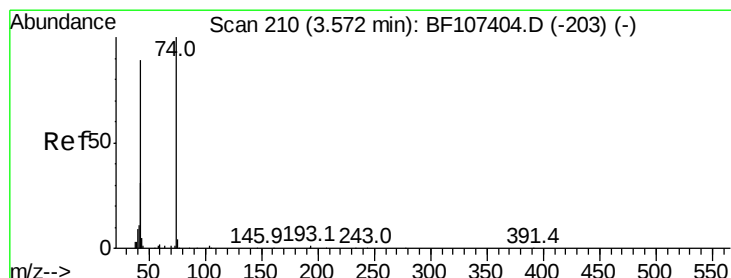
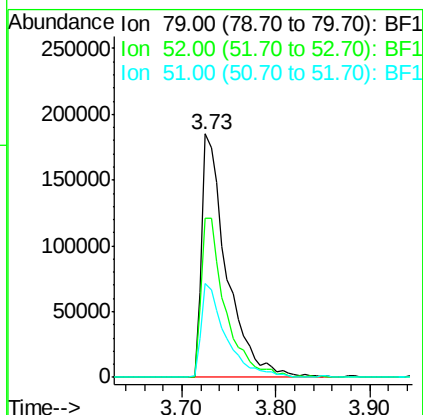
#3
 Pvridine
 Concen: 28.925 ng
 RT: 3.73 min Scan# 236
 Delta R.T. 0.07 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.4	59.8	89.6
51	38.7	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 PB111180BS

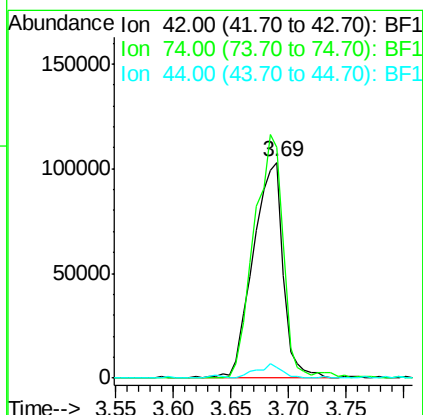
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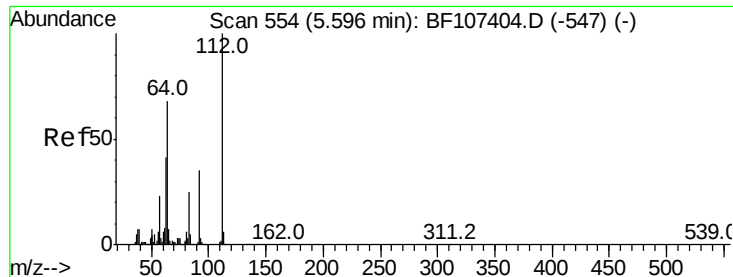
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#4
 n-Nitrosodimethylamine
 Concen: 38.645 ng
 RT: 3.69 min Scan# 230
 Delta R.T. 0.07 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.0	104.9	157.3
44	4.9	6.9	10.3





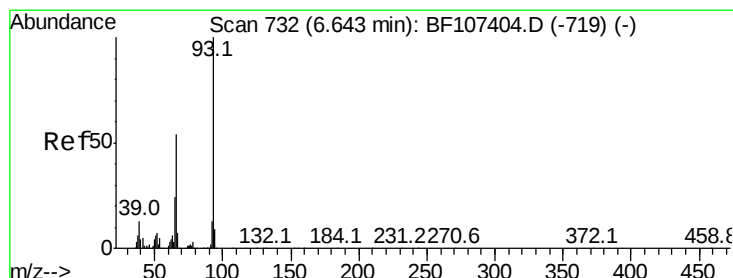
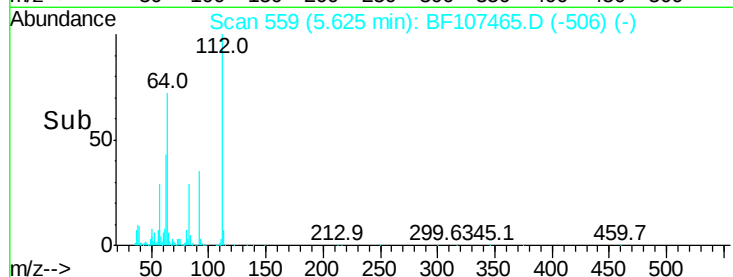
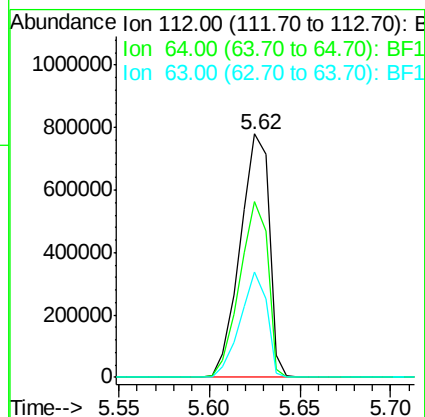
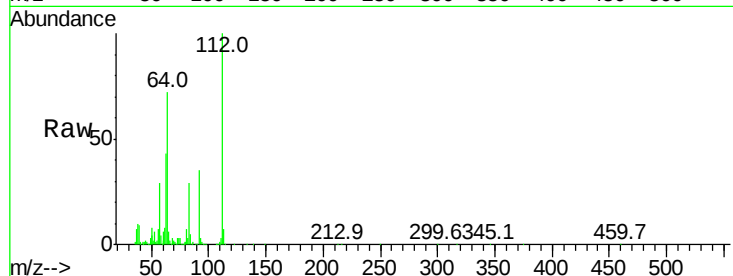
#5
2-Fluorophenol
Concen: 97.145 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	72.3	47.9	71.9#
63	43.0	23.7	35.5#

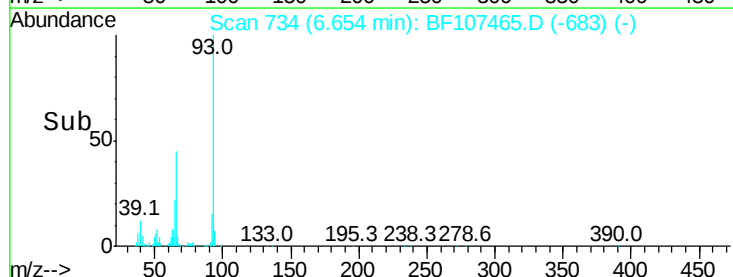
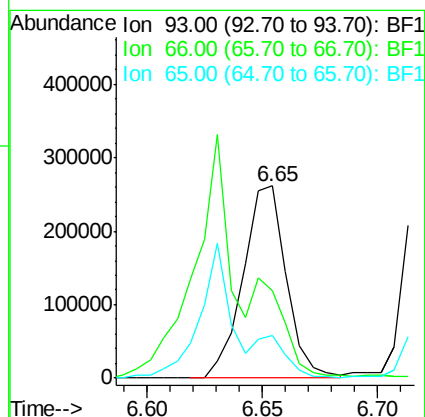
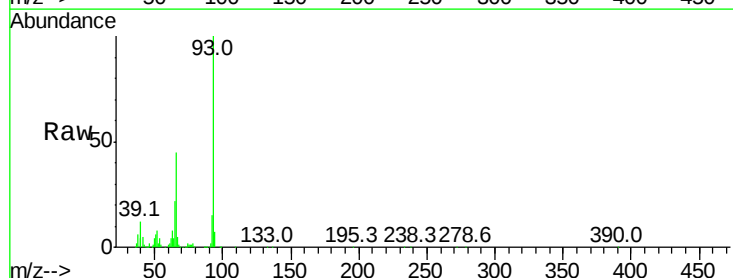
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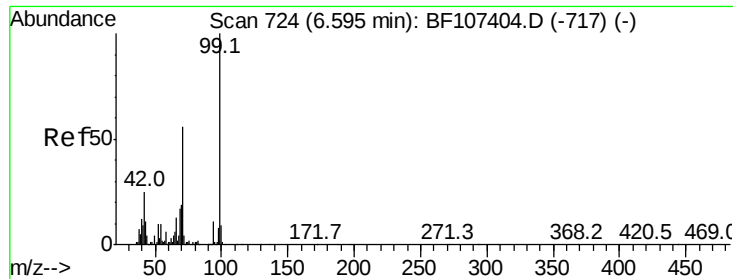
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#6
Aniline
Concen: 22.528 ng
RT: 6.65 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	45.3	32.2	48.2
65	22.1	16.4	24.6





#7

Phenol-d6

Concen: 97.090 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

ClientSampleId :

PB111180BS

Tot Ion: 99 Resp: 1121693

Ion Ratio Lower Upper

99 100

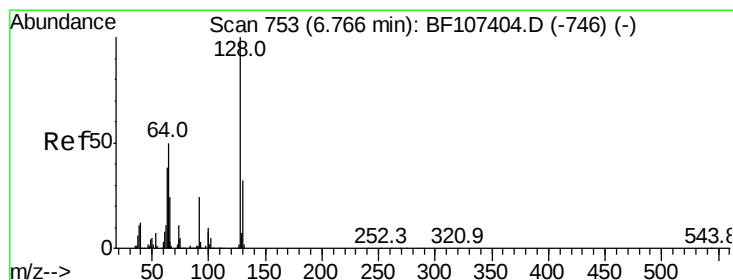
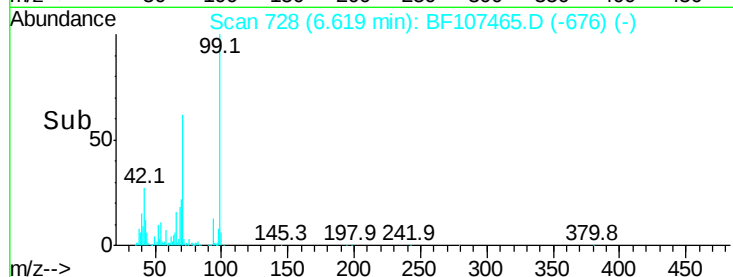
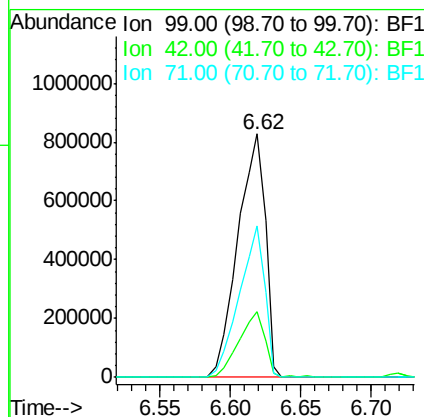
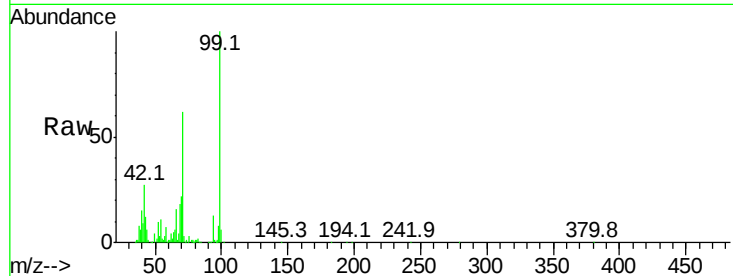
42 27.1 14.5 21.7#

71 62.2 25.4 38.0#

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#8

2-Chlorophenol

Concen: 34.961 ng

RT: 6.78 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

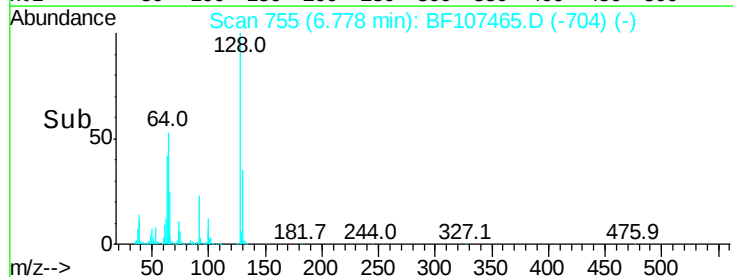
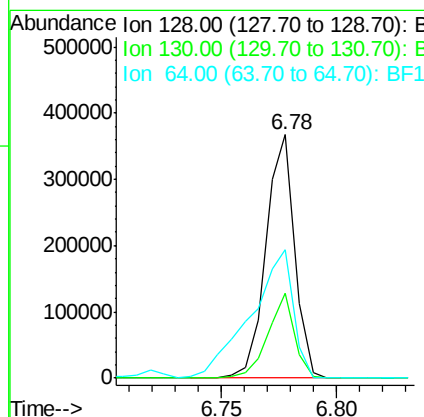
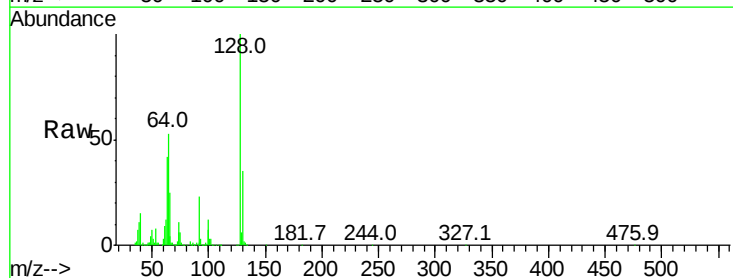
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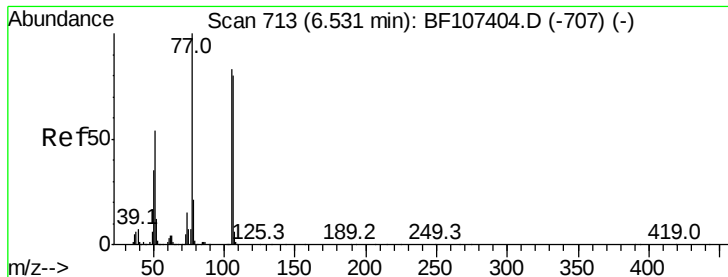
Ion Ratio Lower Upper

128 100

130 34.8 13.0 53.0

64 53.0 29.4 69.4





#9

Benzaldehyde

Concen: 21.498 ng

RT: 6.54 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

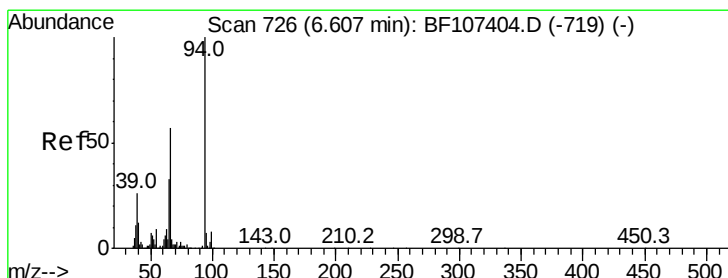
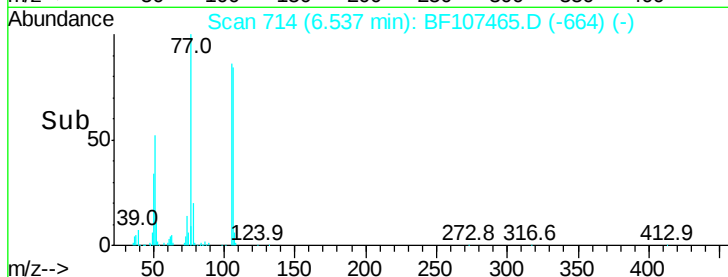
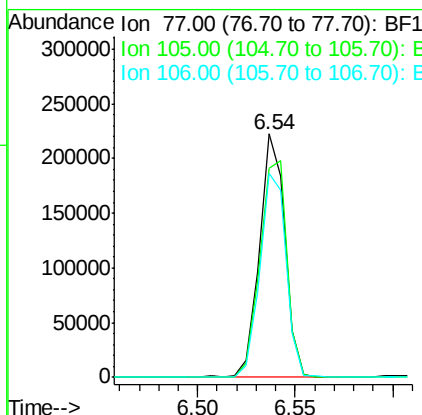
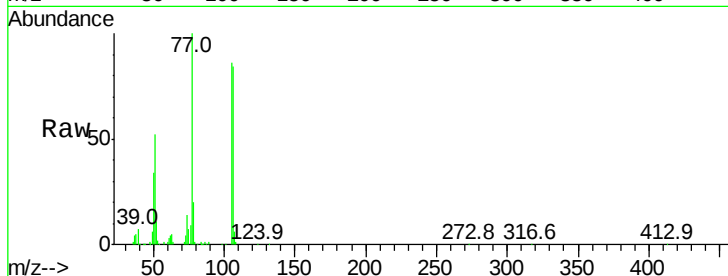
ClientSampleId :

PB111180BS

Tot Ion:	77	Resp:	199798
Ion Ratio	Lower	Upper	
77	100		
105	85.6	81.1	121.1
106	83.7	74.5	114.5

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#10

Phenol

Concen: 33.709 ng

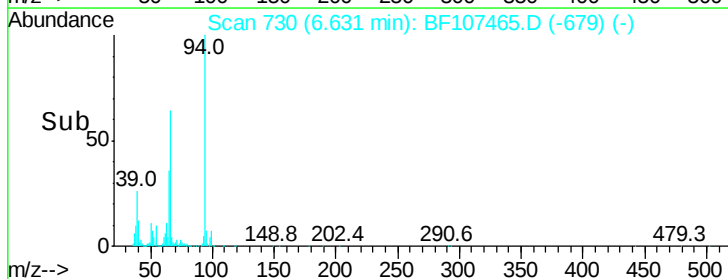
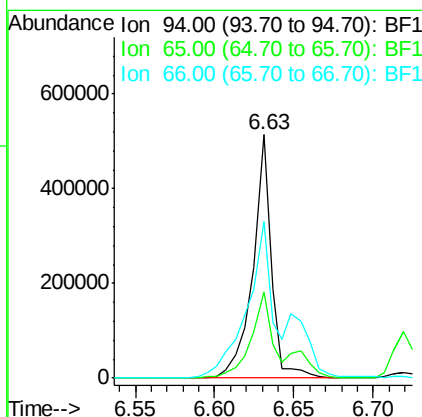
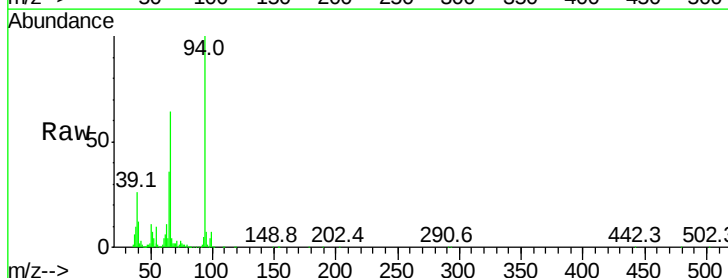
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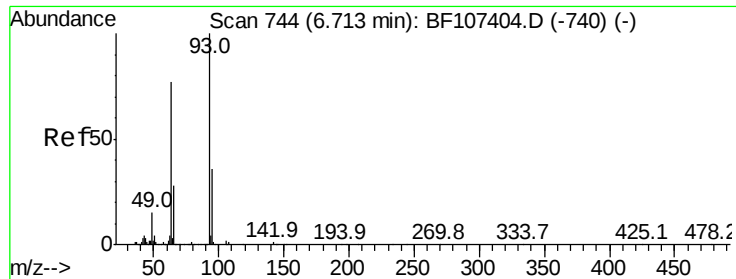
Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion:	94	Resp:	417517
Ion Ratio	Lower	Upper	
94	100		
65	35.6	7.9	47.9
66	64.5	16.2	56.2





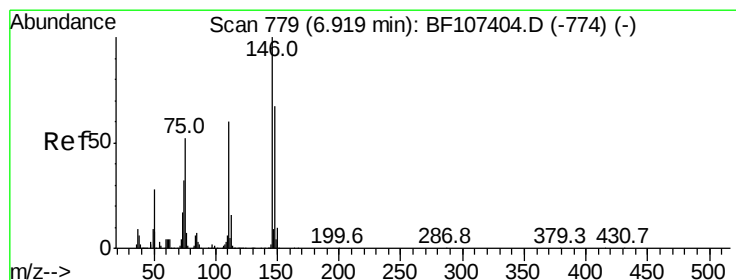
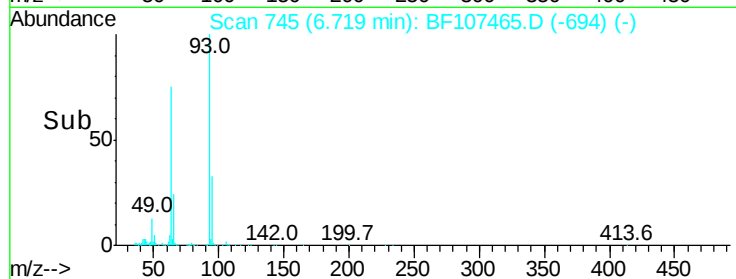
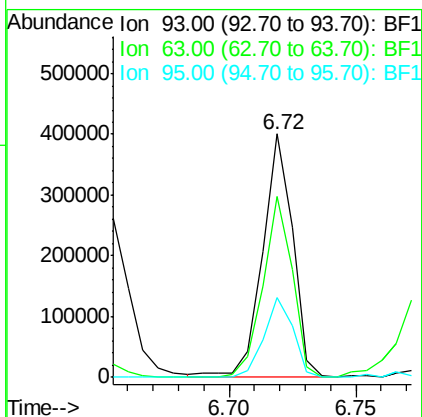
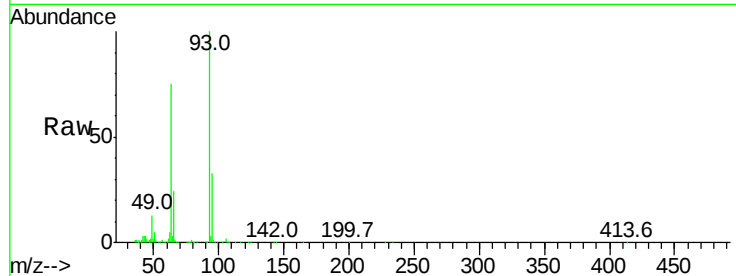
#11
bis(2-Chloroethyl)ether
Concen: 33.063 ng
RT: 6.72 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	334193		
63	74.5	58.6	98.6	
95	32.6	11.8	51.8	

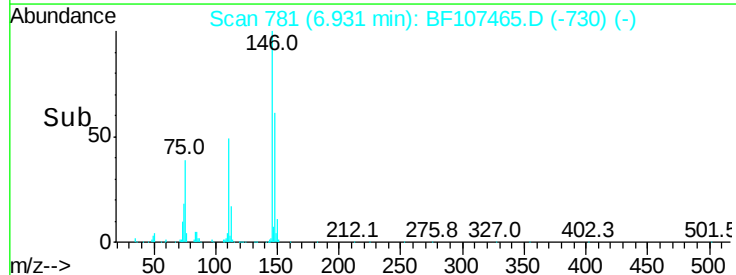
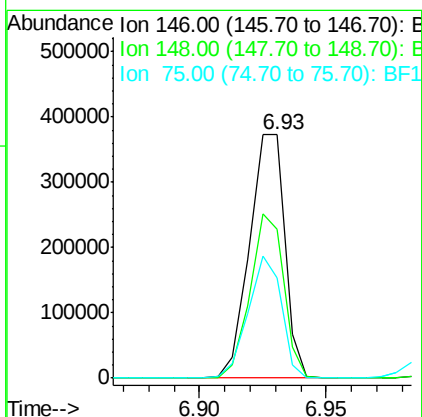
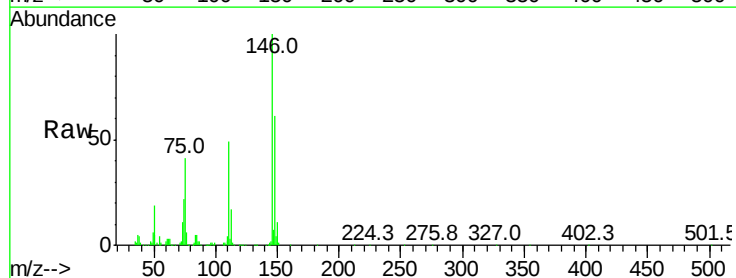
Manual Integrations
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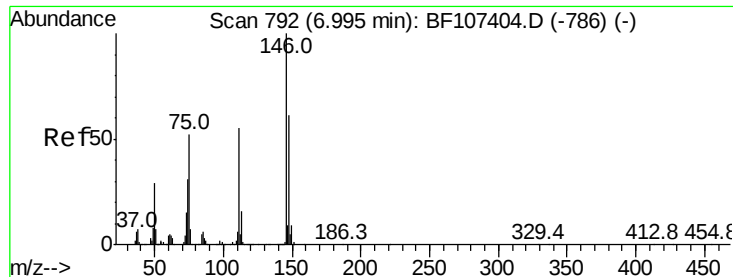
Sohil
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#12
1,3-Dichlorobenzene
Concen: 33.220 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	364478		
148	60.9	51.8	77.8	
75	41.2	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 33.360 ng/mL

RT: 7.00 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

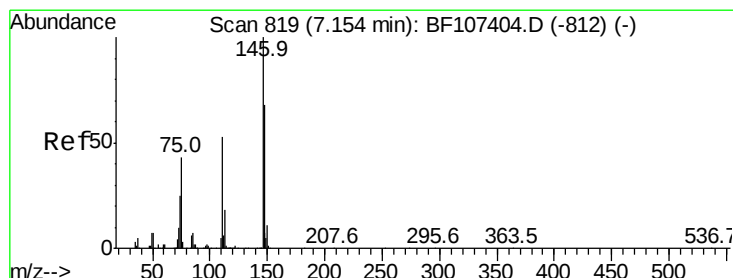
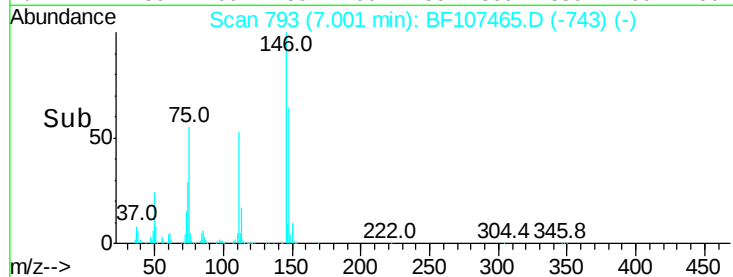
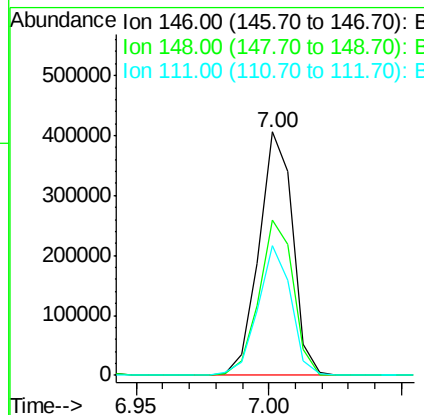
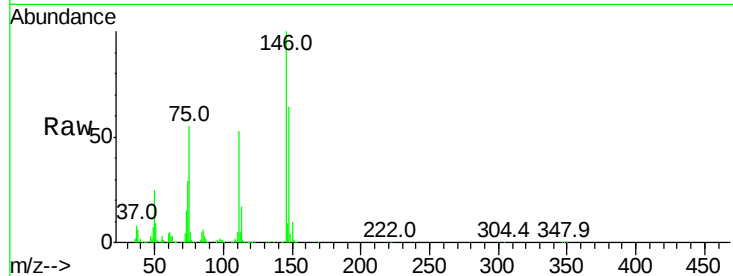
ClientSampled :

PB111180BS

Tot Ion:	146	Resp:	362821
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.8	76.2
111	53.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 33.576 ng/mL

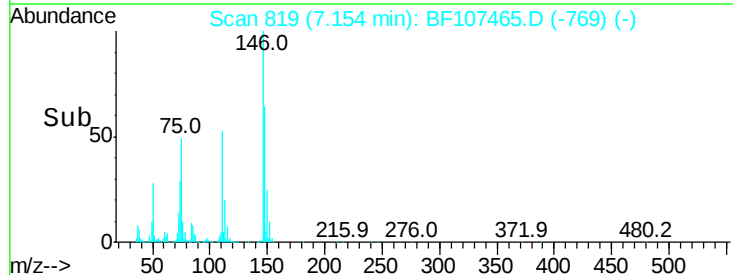
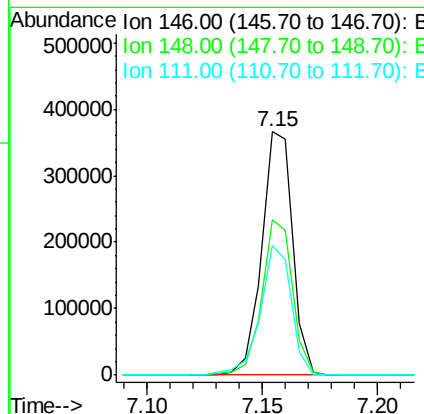
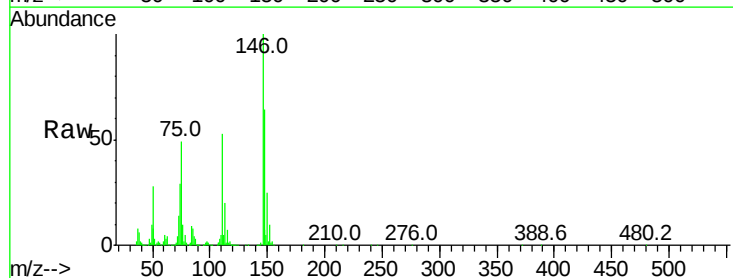
RT: 7.15 min Scan# 819

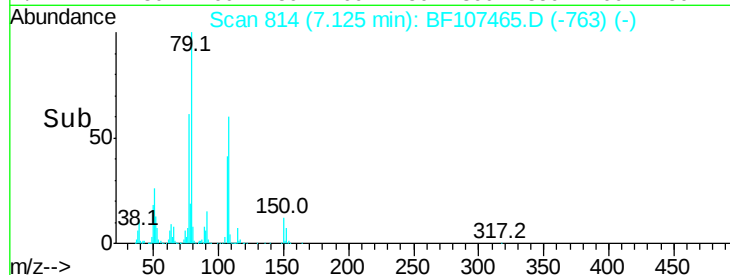
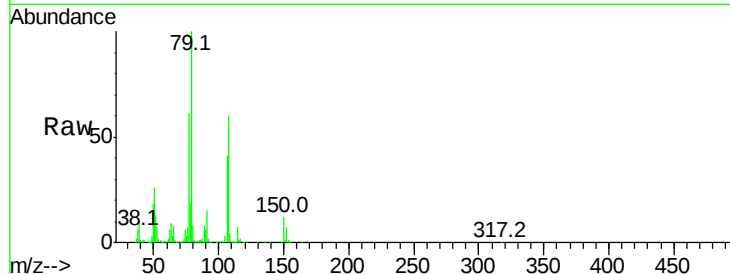
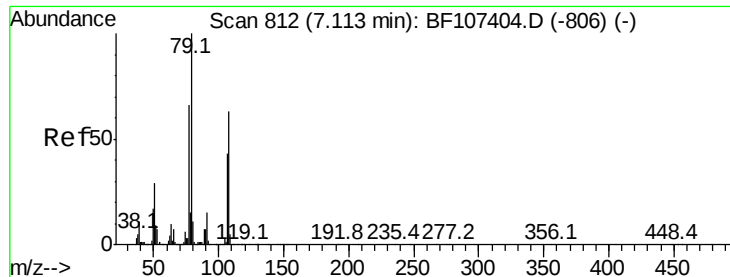
Delta R.T. -0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion:	146	Resp:	341680
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.6	75.8
111	53.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.570 ng

RT: 7.12 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tot Ion:	79	Resp:	412700
Ion Ratio	Lower	Upper	
79	100		
108	59.6	65.1	97.7#
77	60.9	50.6	75.8

Instrument :

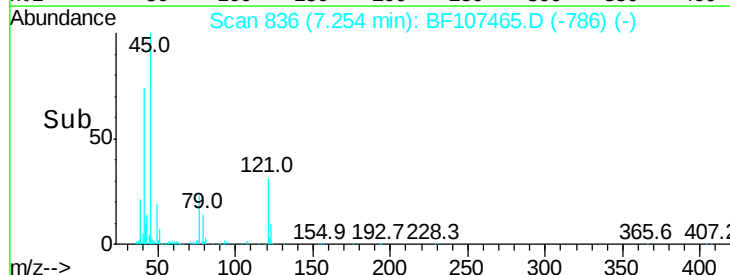
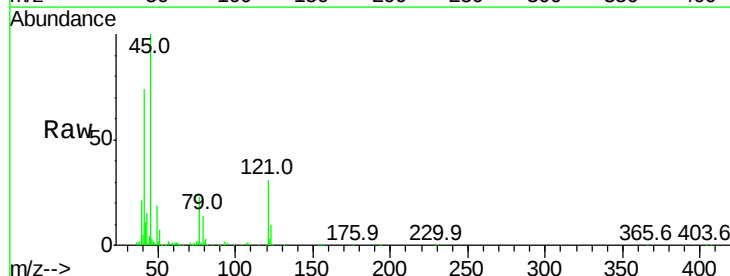
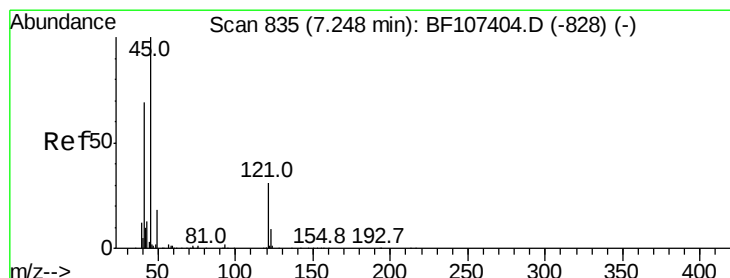
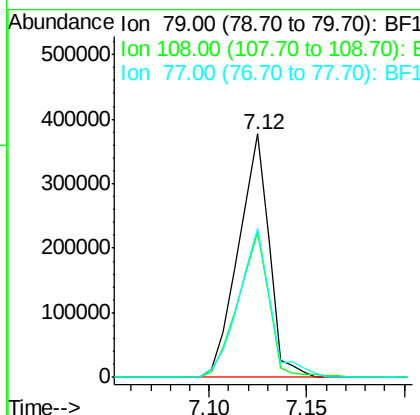
BNA_F

ClientSampleId :

PB111180BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.301 ng

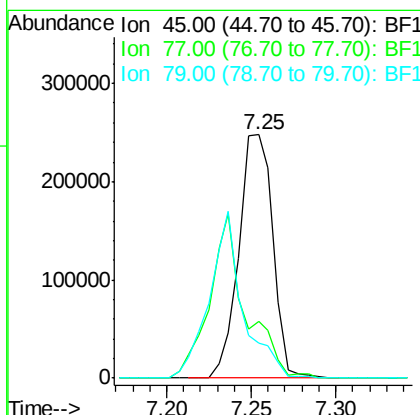
RT: 7.25 min Scan# 836

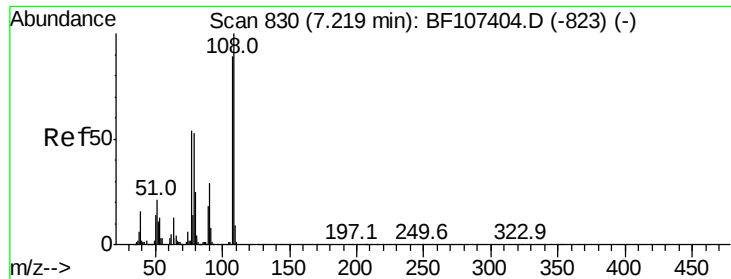
Delta R.T. -0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion:	45	Resp:	348398
Ion Ratio	Lower	Upper	
45	100		
77	23.3	0.0	32.9
79	14.2	0.0	29.6





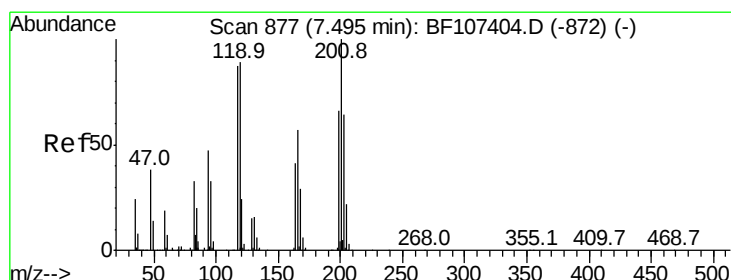
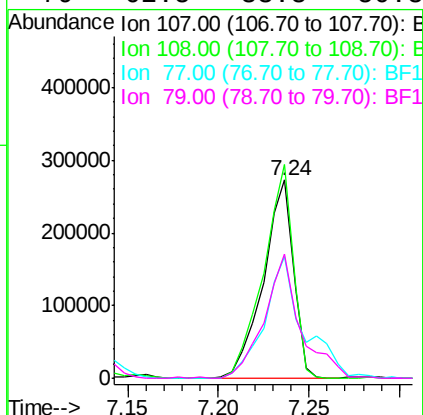
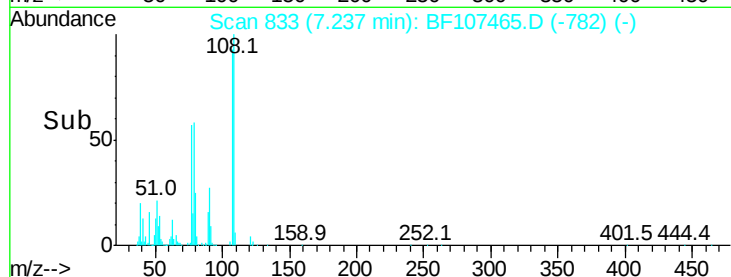
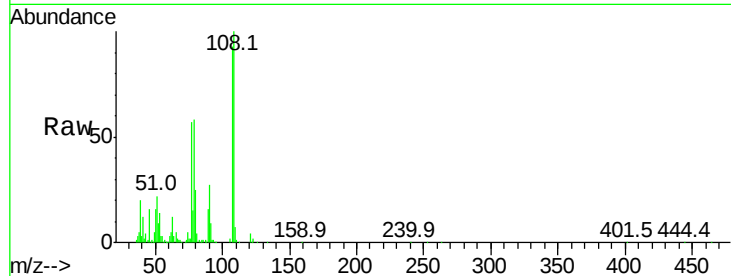
#17
2-Methylphenol
Concen: 36.657 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	107.9	91.7	137.5
77	61.4	33.8	50.8#
79	62.5	33.8	50.8#

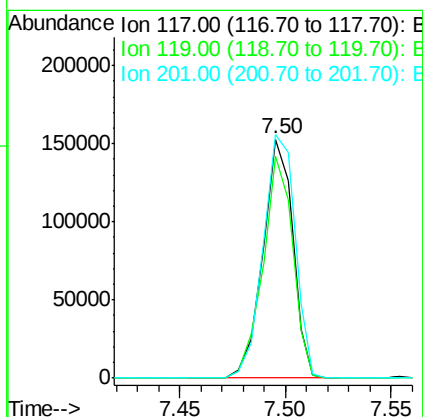
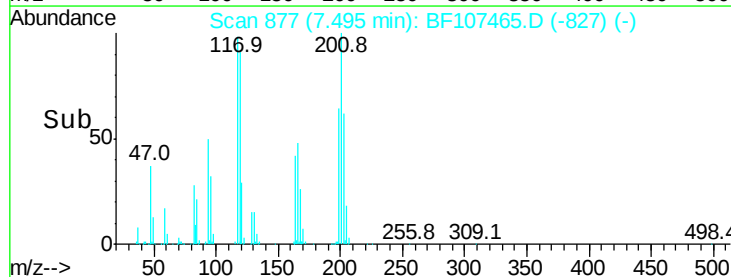
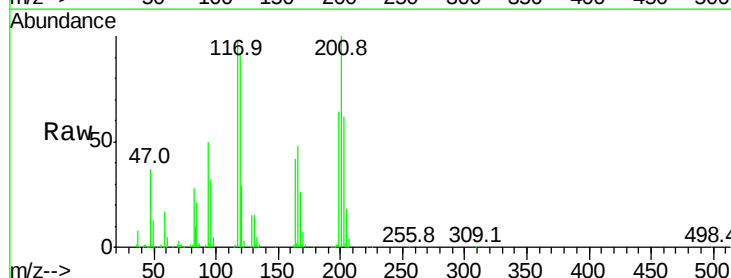
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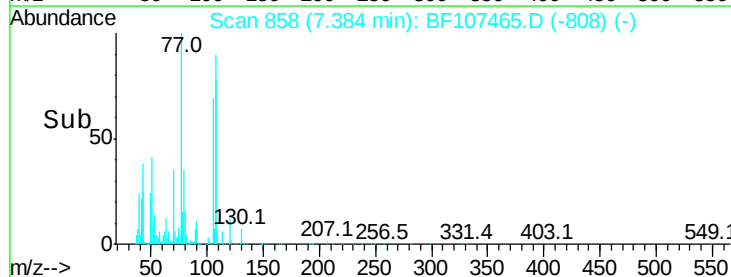
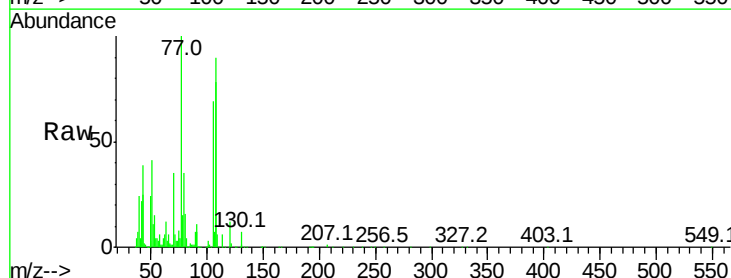
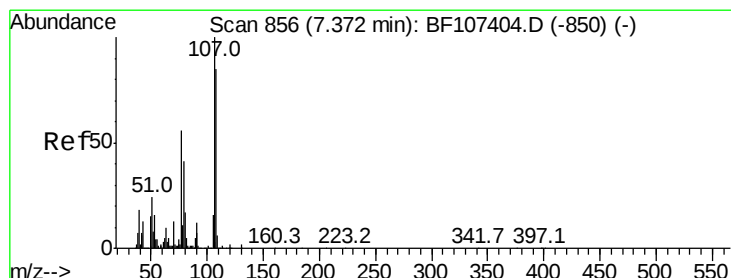
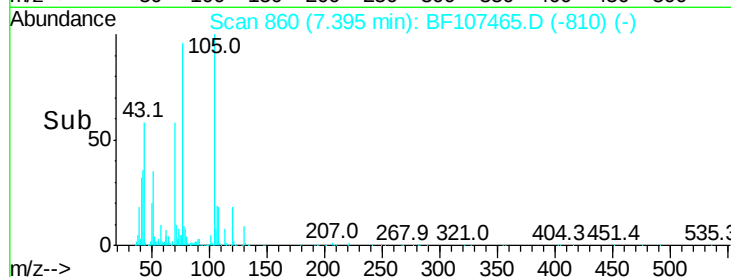
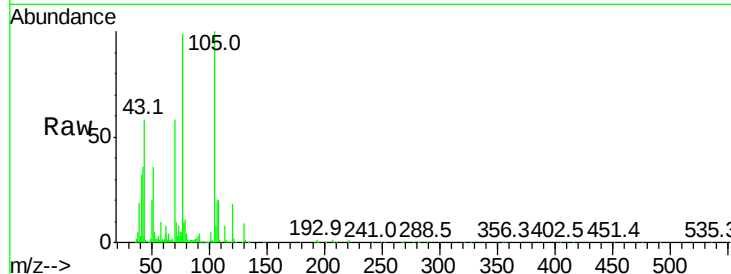
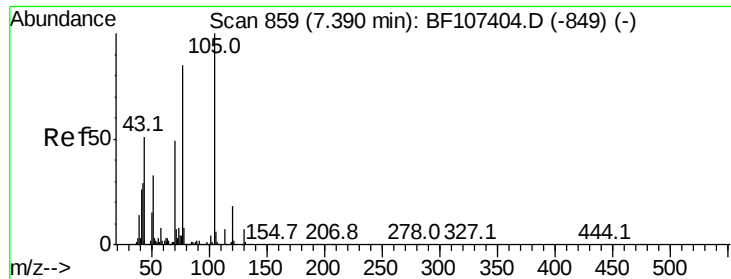
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#18
Hexachloroethane
Concen: 37.327 ng
RT: 7.50 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	93.0	75.8	113.8
201	101.9	75.7	113.5





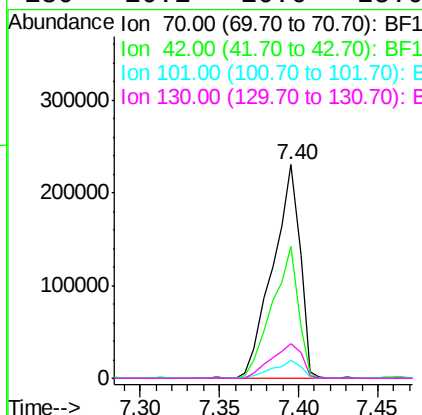
#19
n-Nitroso-di-n-propylamine
Concen: 33.345 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.5	71.3
101	8.4	7.4	11.2
130	16.1	16.6	25.0#

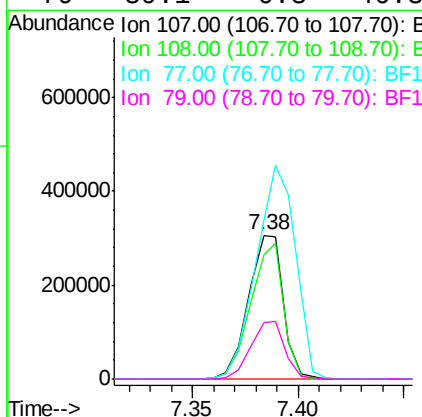
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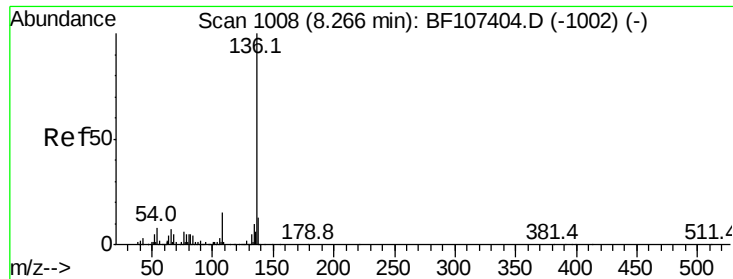
Sohil
7/19/2018 11:49:11 AM



#20
3+4-Methylphenols
Concen: 32.176 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.2	108.2
77	110.6	26.7	66.7#
79	39.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

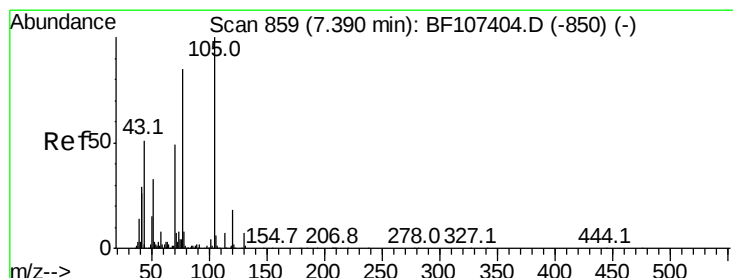
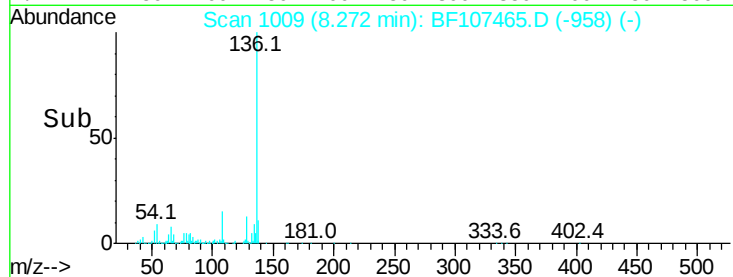
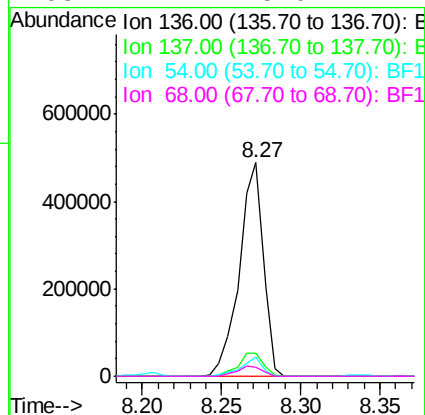
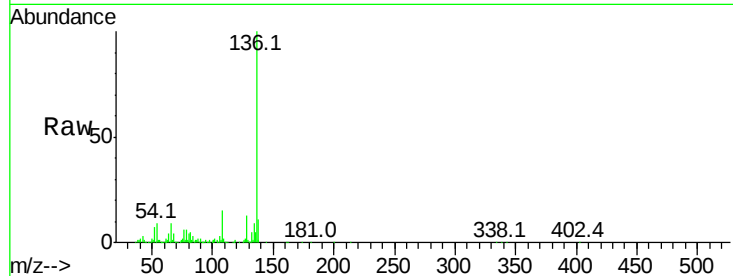
ClientSampleId :

PB111180BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.0	6.6	9.8
68	4.2	5.0	7.4#

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#22

Acetophenone

Concen: 34.315 ng

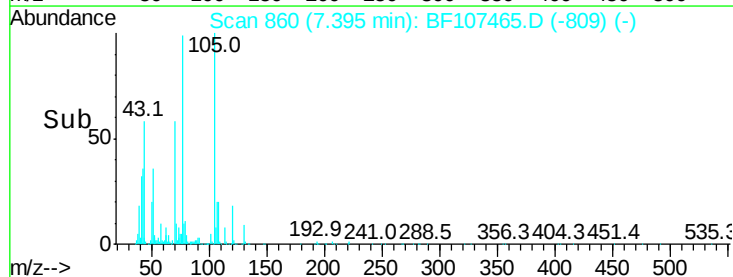
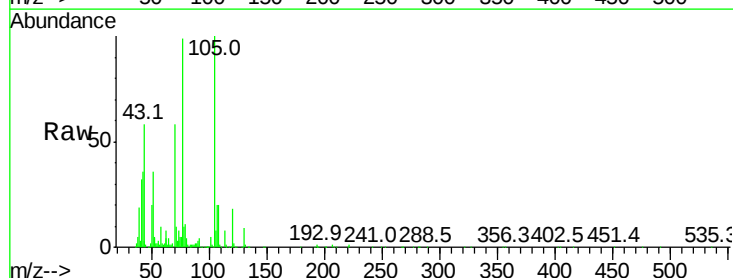
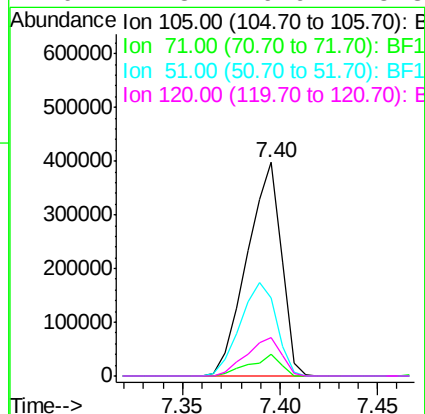
RT: 7.40 min Scan# 860

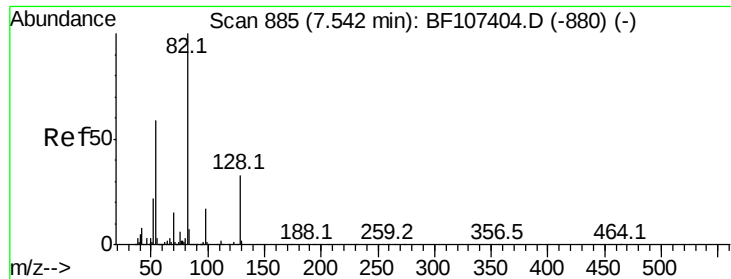
Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	10.0	4.4	6.6#
51	36.4	22.3	33.5#
120	17.8	16.9	25.3





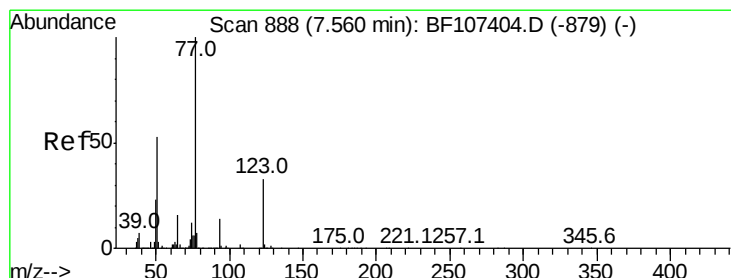
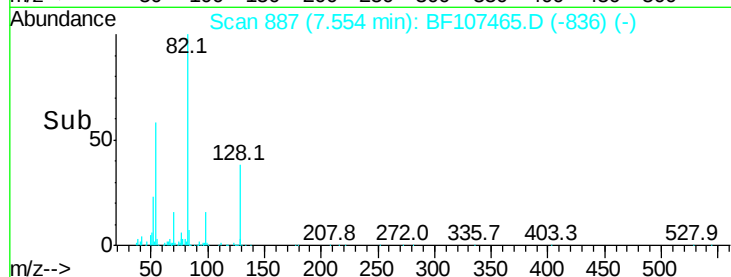
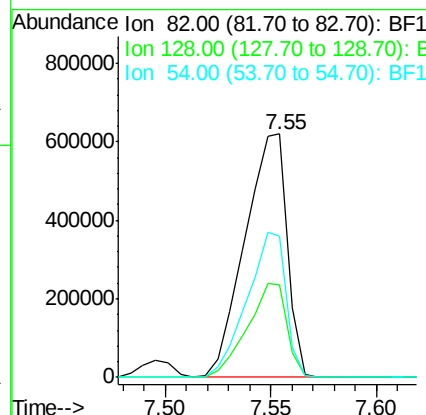
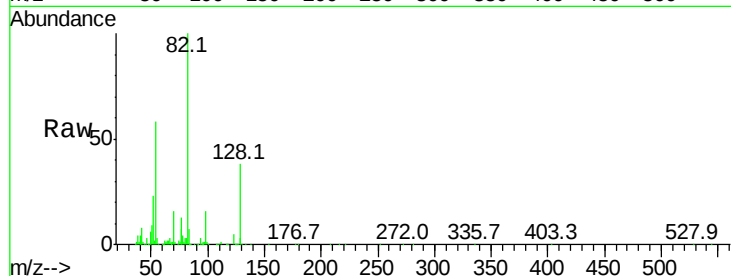
#23
 Nitrobenzene-d5
 Concen: 89.546 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 PB111180BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	36.1	54.1
54	57.9	41.4	62.2

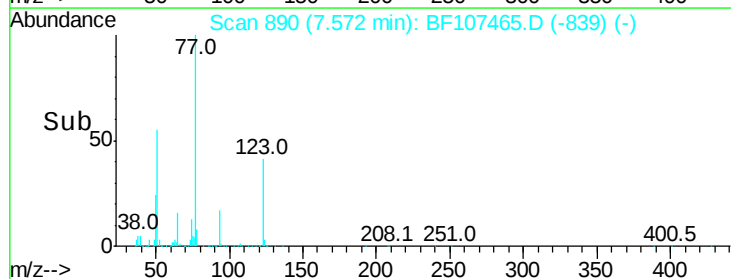
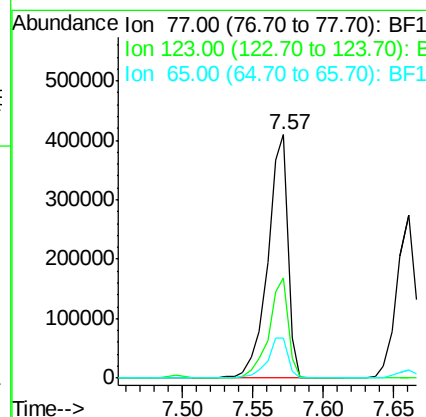
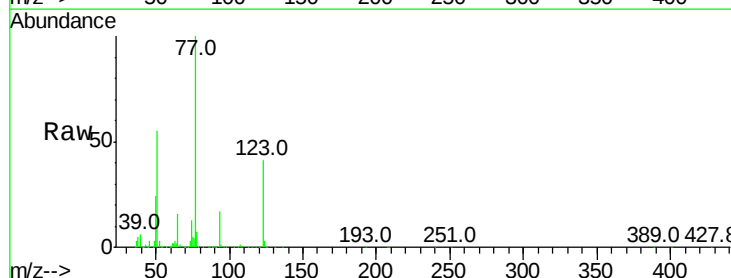
Manual Integrations
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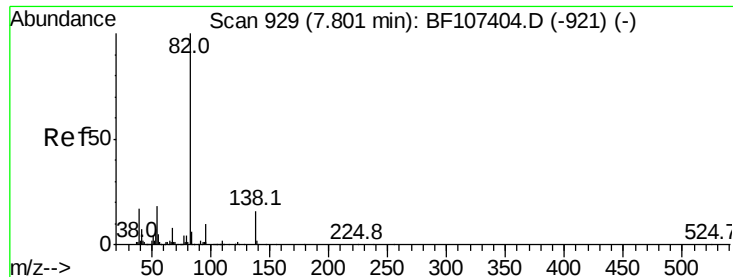
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#24
 Nitrobenzene
 Concen: 38.245 ng
 RT: 7.57 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	37.9	56.9
65	16.4	11.0	16.4





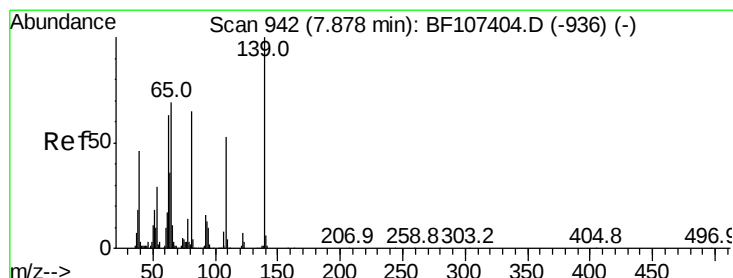
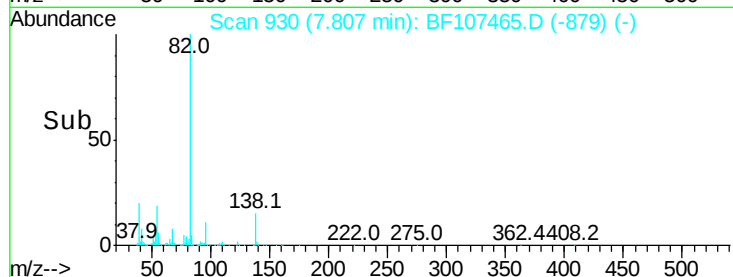
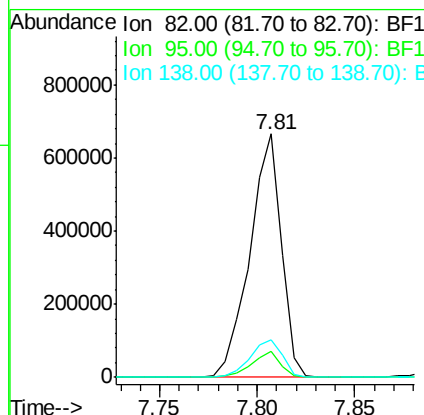
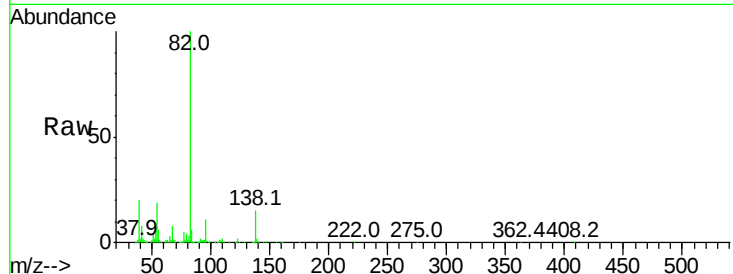
#25
Isophorone
Concen: 38.956 ng
RT: 7.81 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	10.6	5.2	7.8#
138	15.3	14.9	22.3

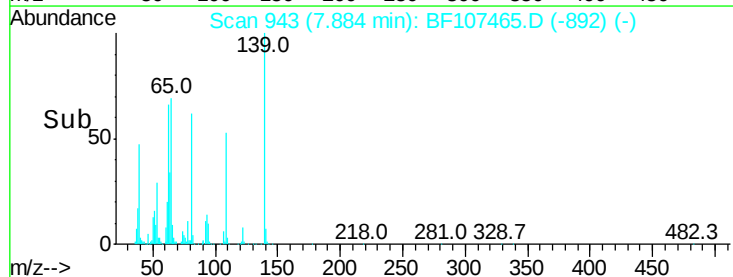
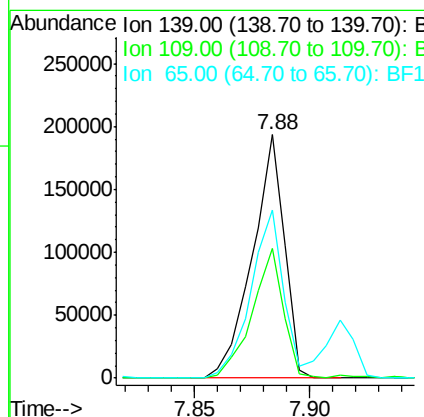
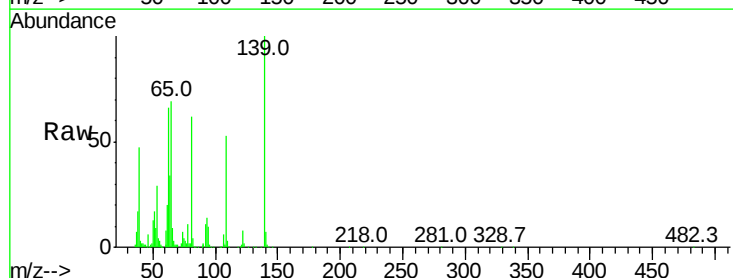
Manual Integrations
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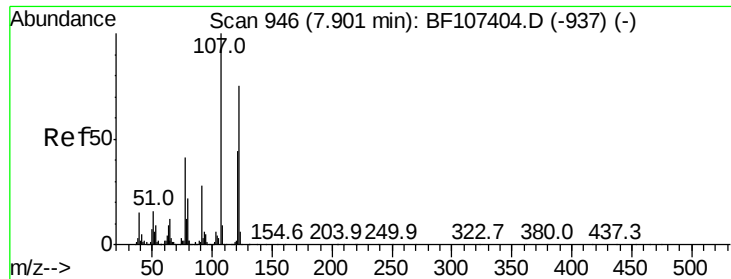
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#26
2-Nitrophenol
Concen: 51.167 ng
RT: 7.88 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	53.1	22.7	34.1#
65	68.8	40.5	60.7#





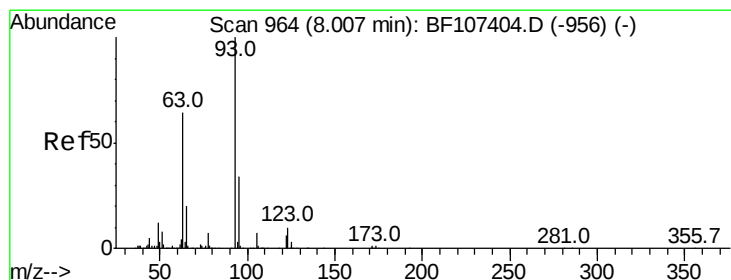
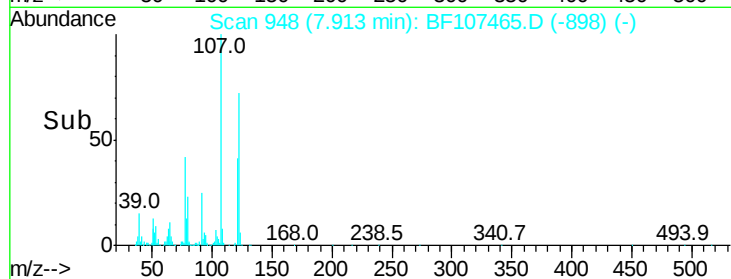
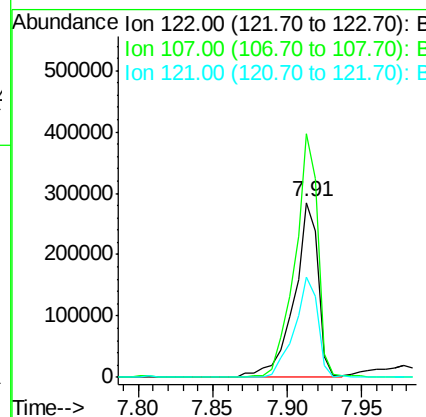
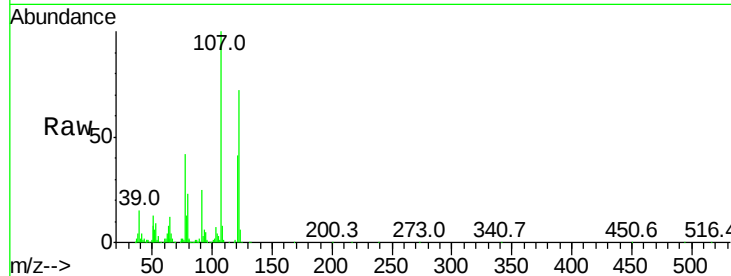
#27
2,4-Dimethylphenol
Concen: 42.133 ng
RT: 7.91 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampled :
PB111180BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	91.2	136.8#
121	57.3	47.2	70.8

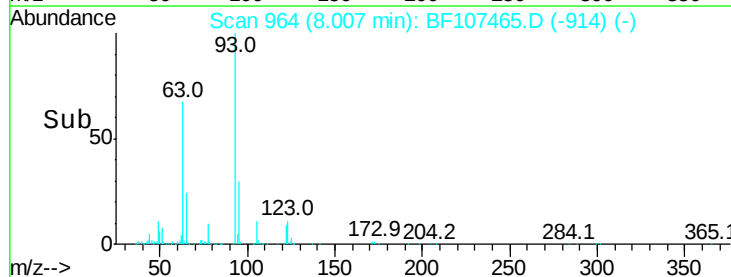
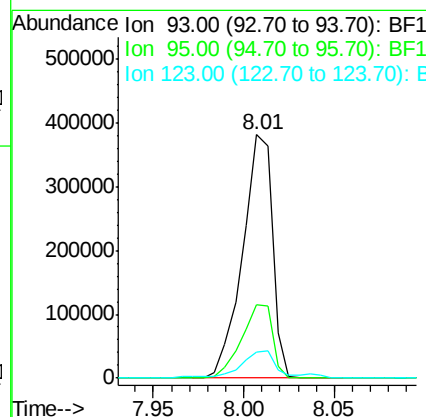
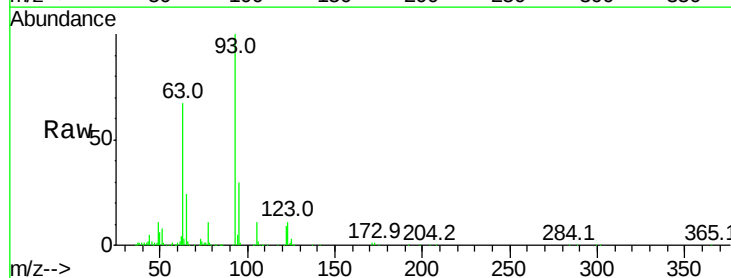
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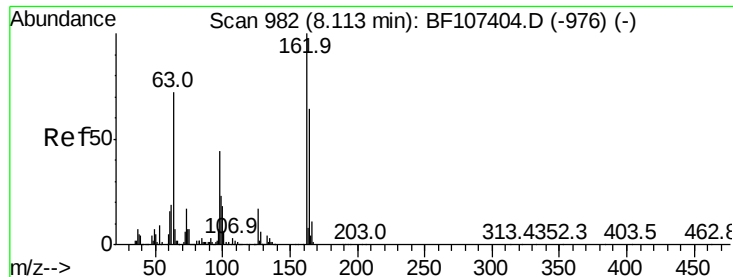
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.679 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	26.3	39.5
123	10.6	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 37.743 ng

RT: 8.12 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

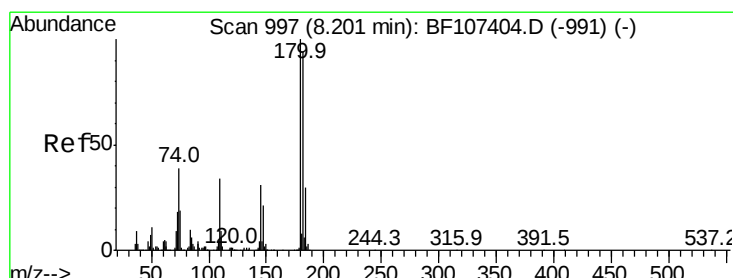
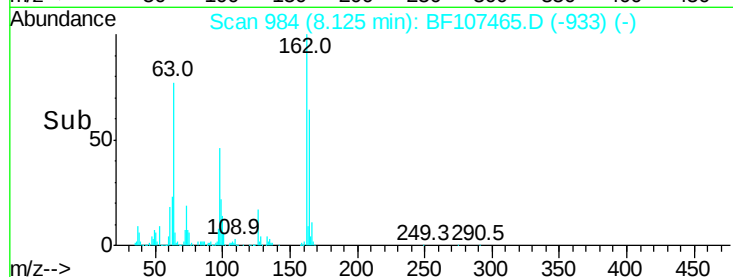
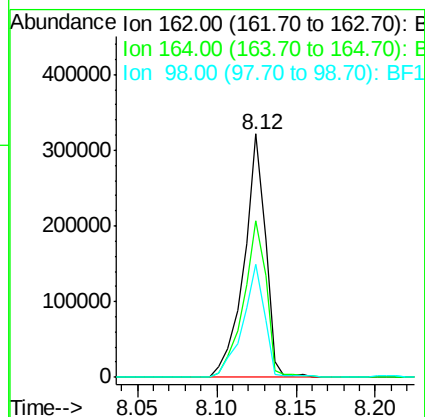
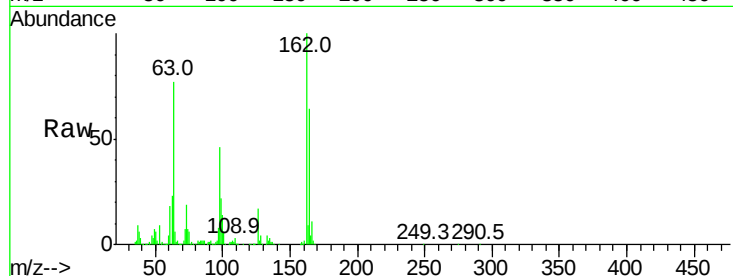
ClientSampleId :

PB111180BS

Tot Ion:	162	Resp:	300964
Ion Ratio	Lower	Upper	
162	100		
164	64.2	42.7	82.7
98	46.3	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 34.824 ng

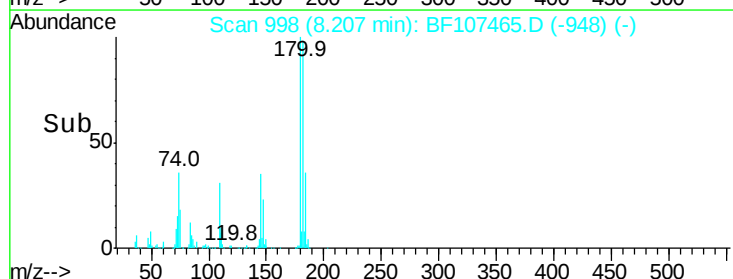
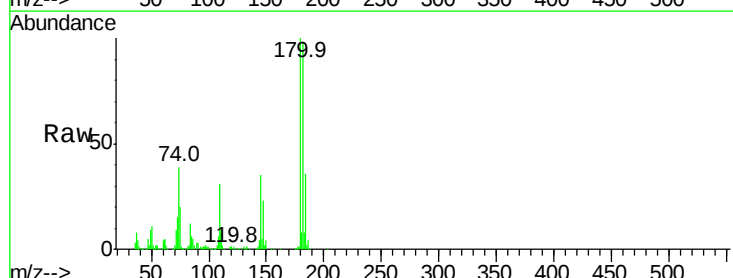
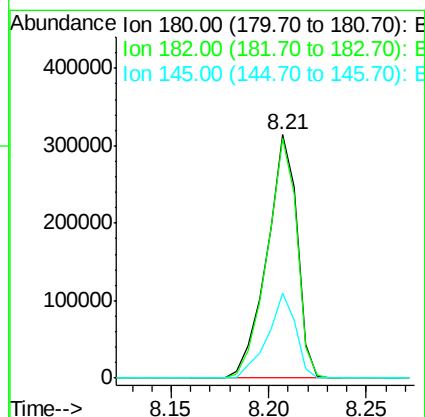
RT: 8.21 min Scan# 998

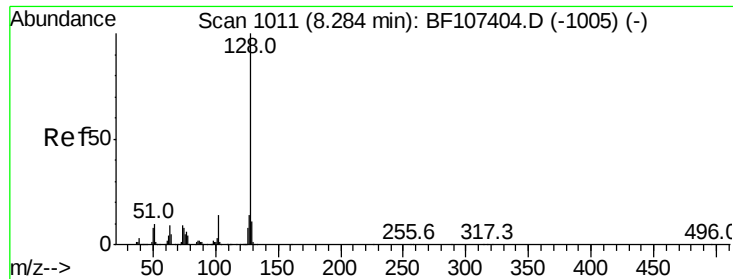
Delta R.T. -0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion:	180	Resp:	336257
Ion Ratio	Lower	Upper	
180	100		
182	98.5	76.8	115.2
145	34.8	26.5	39.7





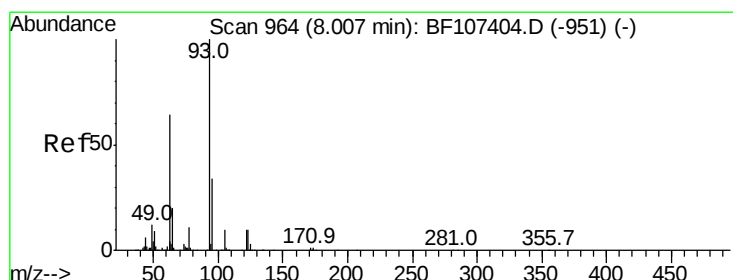
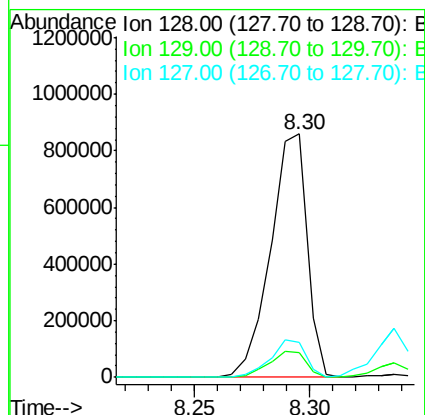
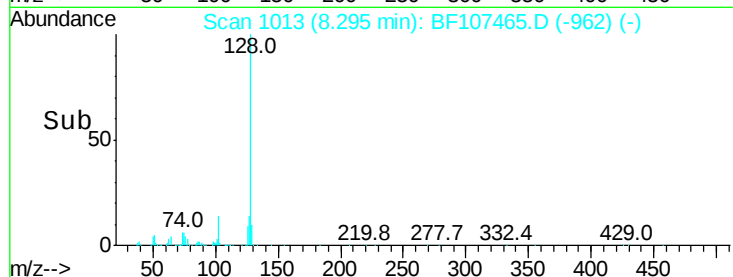
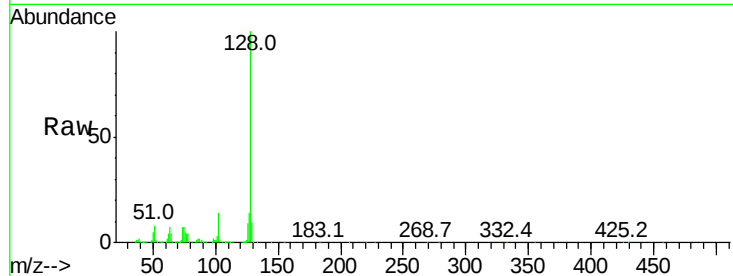
#31
Naphthalene
Concen: 37.975 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.1	8.8	13.2	
127	14.3	10.9	16.3	

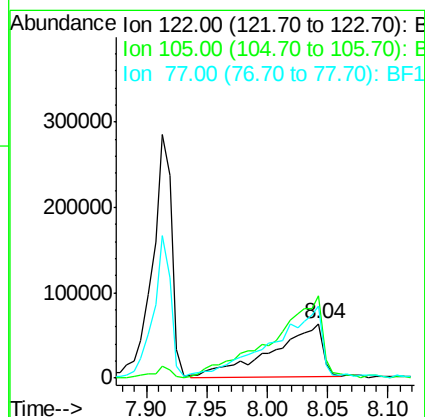
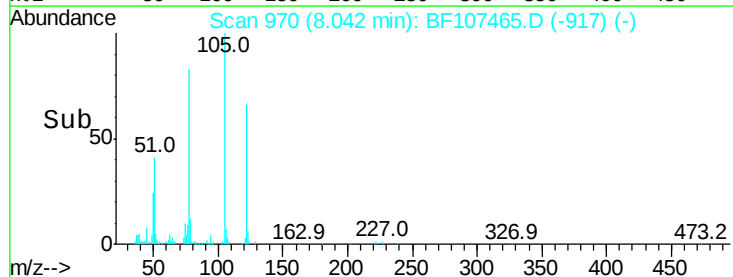
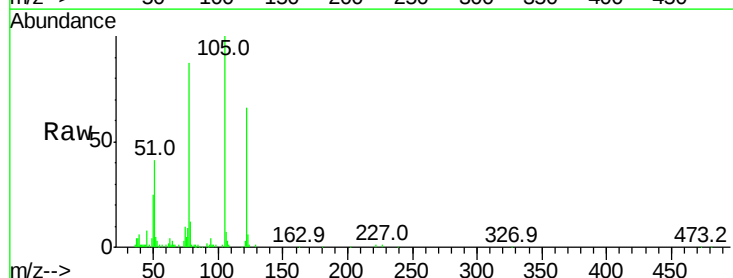
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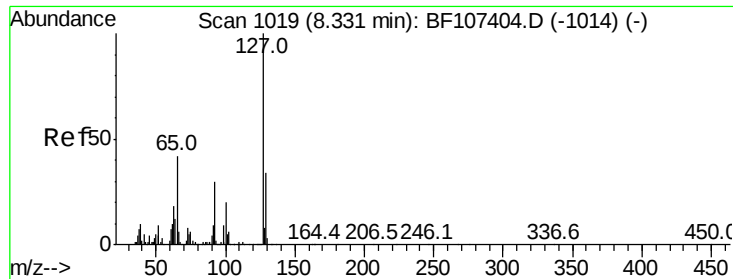
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#32
Benzoic acid
Concen: 38.994 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	151.9	101.1	141.1#	
77	132.2	70.7	110.7#	





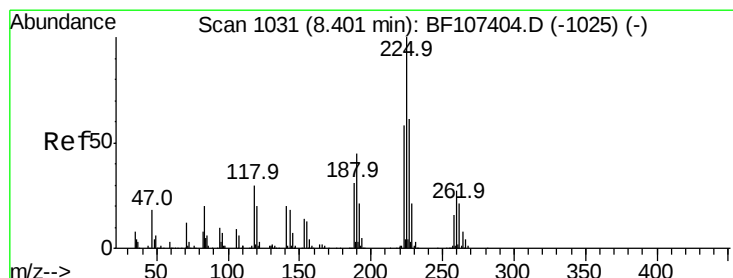
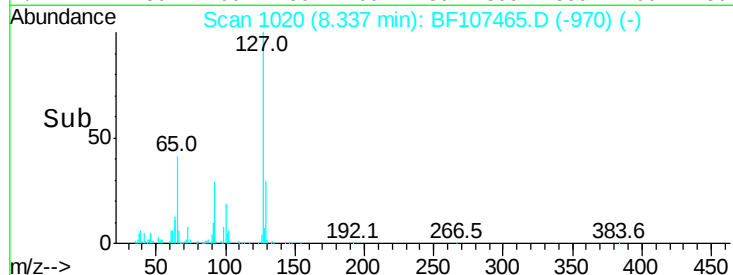
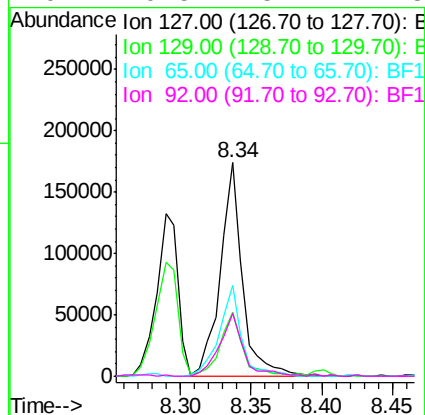
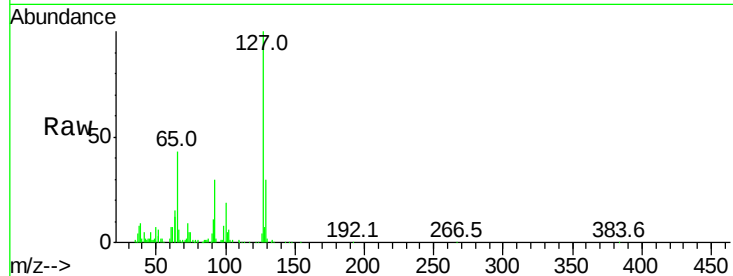
#33
4-Chloroaniline
Concen: 17.680 ng
RT: 8.34 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	29.8	25.9	38.9
65	42.7	25.0	37.4#
92	29.5	15.2	22.8#

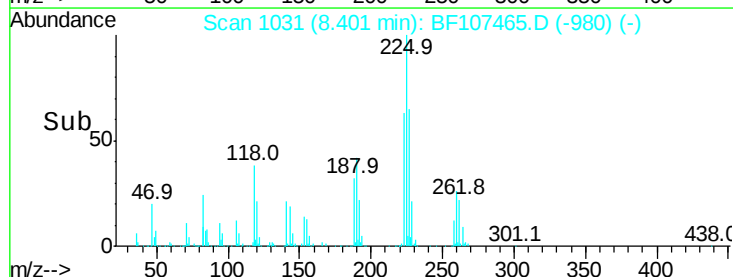
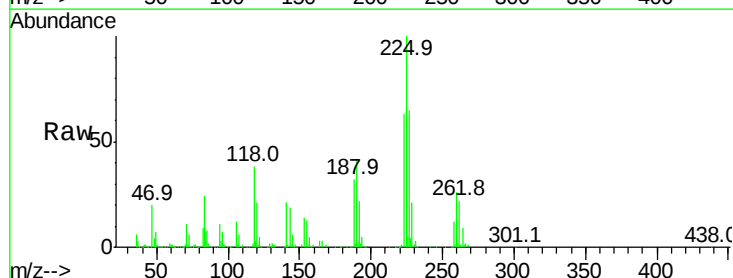
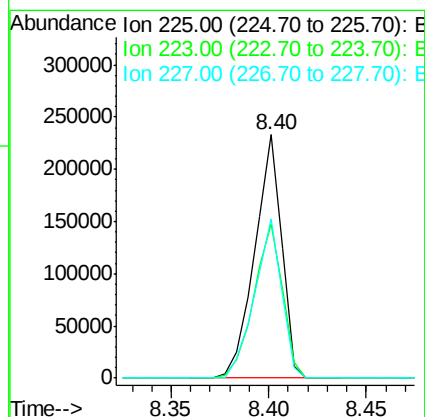
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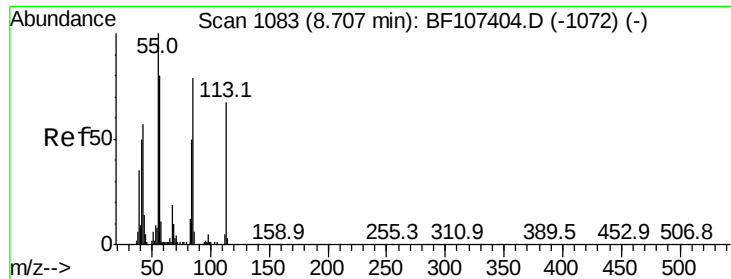
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#34
Hexachlorobutadiene
Concen: 34.572 ng
RT: 8.40 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.0	50.6	76.0
227	65.1	51.9	77.9





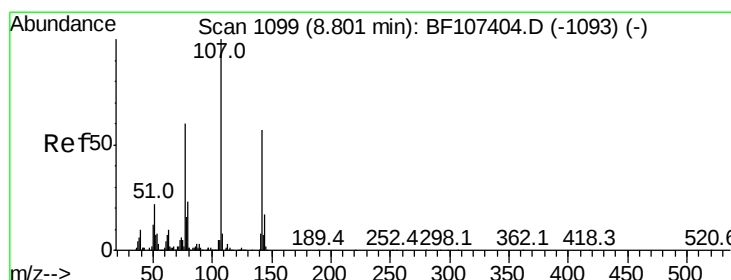
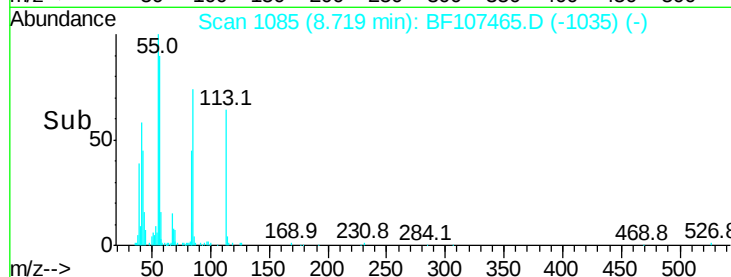
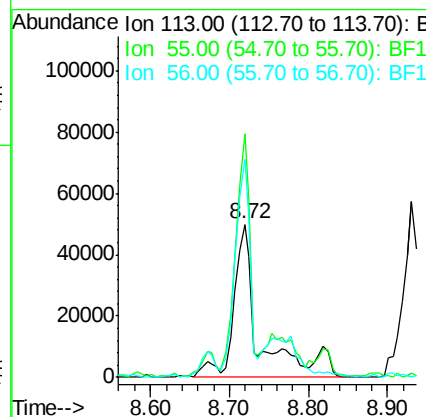
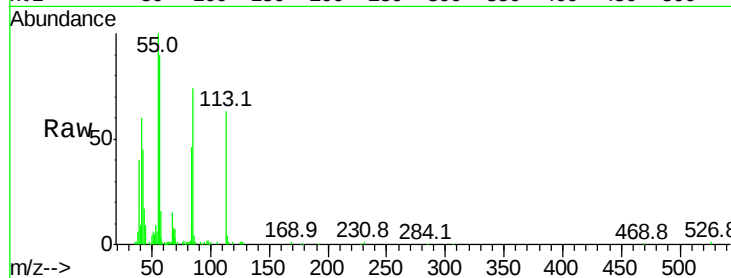
#35
 Caprolactam
 Concen: 43.518 ng/ml
 RT: 8.72 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Instrument :
 BNA_F
 ClientSampleID :
 PB111180BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	158.8	163.3	203.3#	
56	142.2	115.7	155.7	

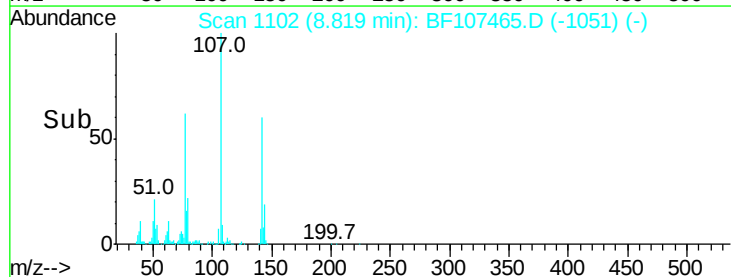
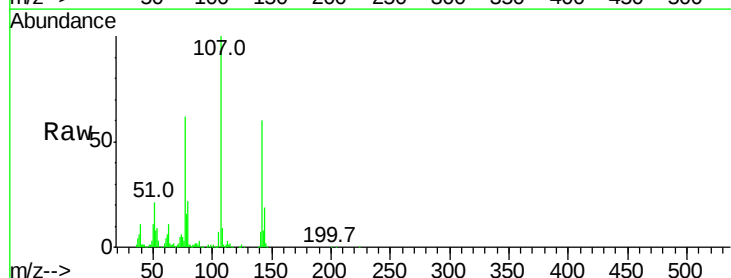
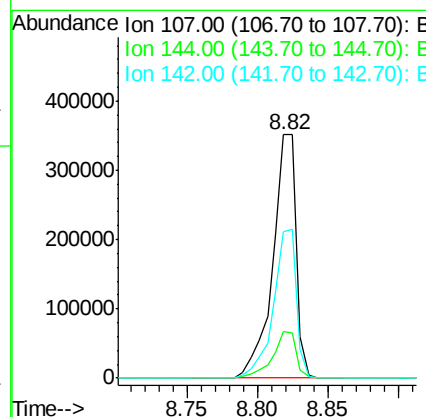
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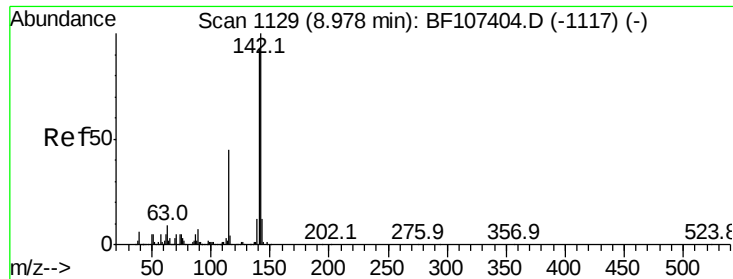
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#36
 4-Chloro-3-methylphenol
 Concen: 39.358 ng/ml
 RT: 8.82 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	19.0	20.5	30.7#	
142	59.9	62.0	93.0#	





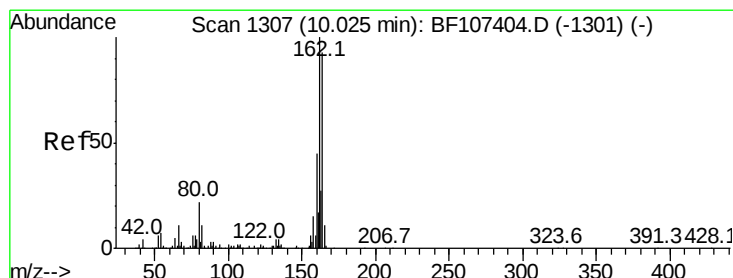
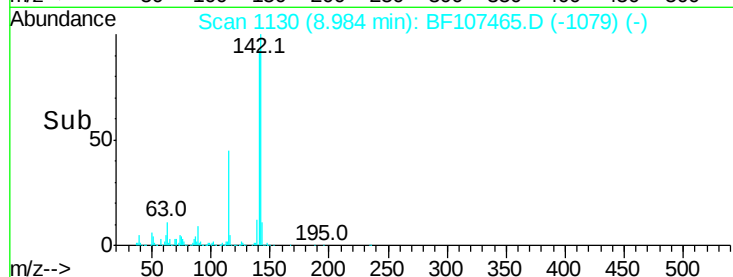
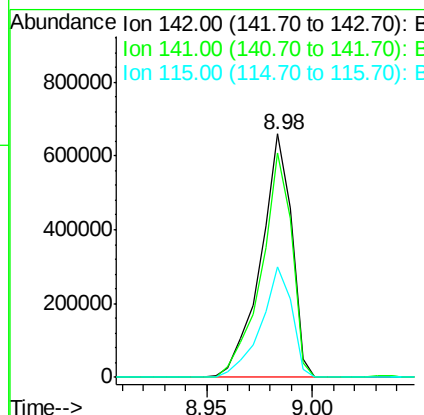
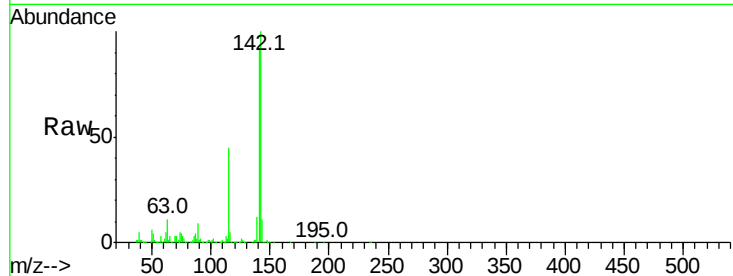
#37
2-Methylnaphthalene
Concen: 41.096 ng
RT: 8.98 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	674902		
141	92.0		70.8	106.2
115	45.2		26.1	39.1#

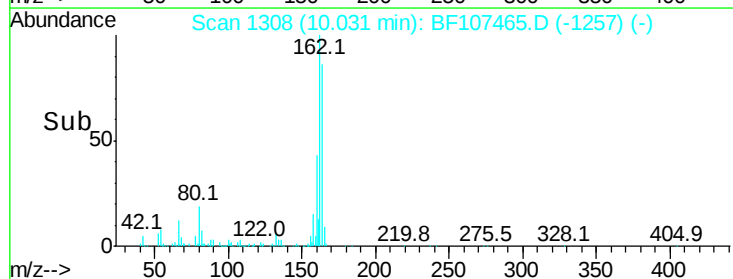
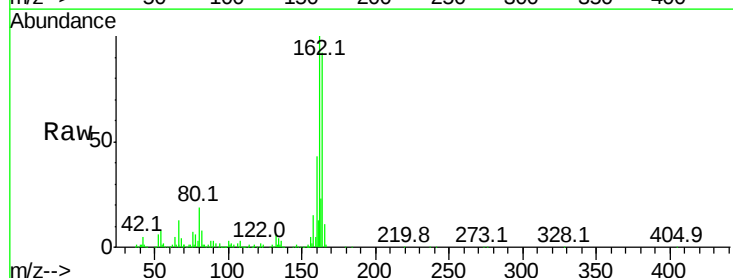
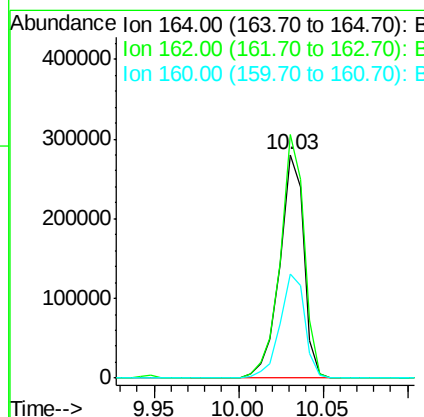
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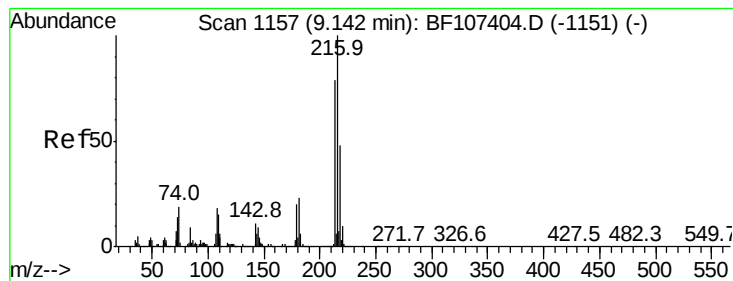
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	278043		
162	108.9		86.1	129.1
160	46.7		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.590 ng

RT: 9.15 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

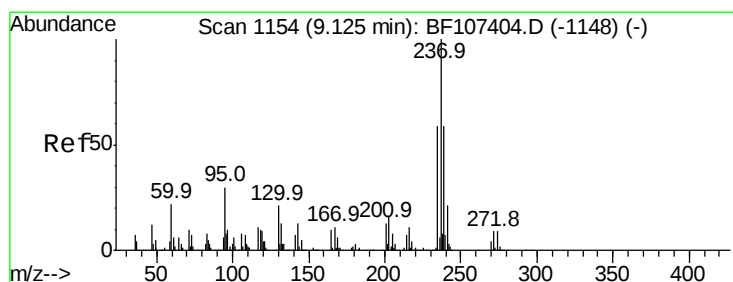
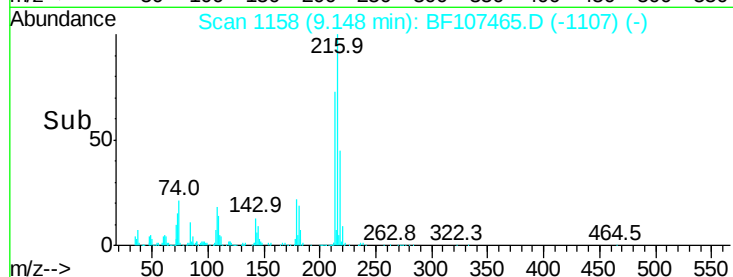
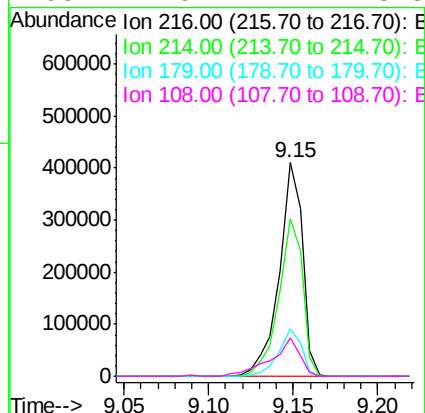
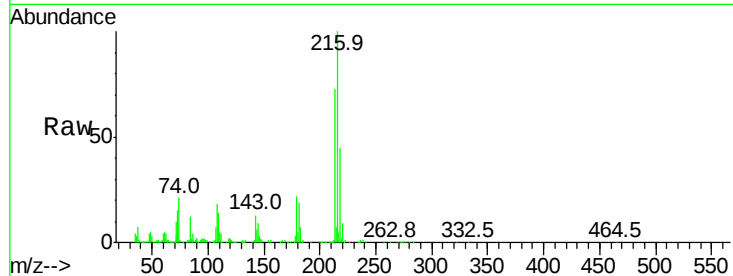
ClientSampleId :

PB111180BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	75.3	63.0	94.4
179	21.6	18.1	27.1
108	21.6	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 85.223 ng

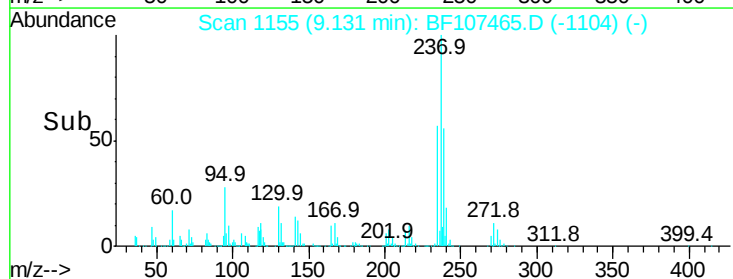
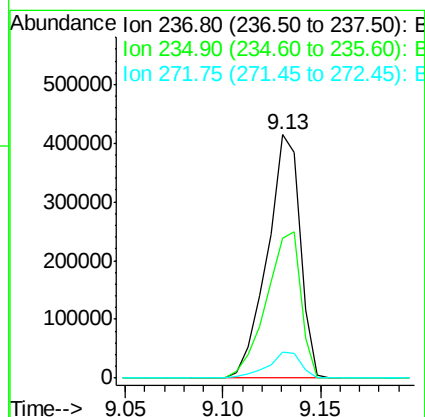
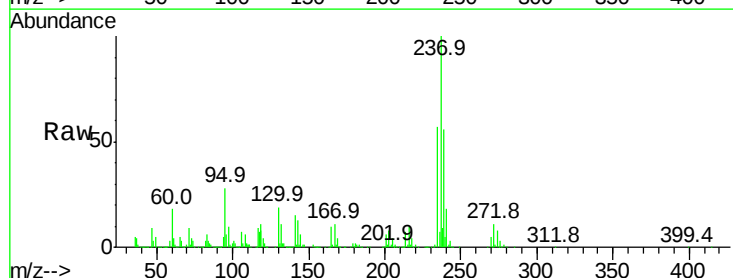
RT: 9.13 min Scan# 1155

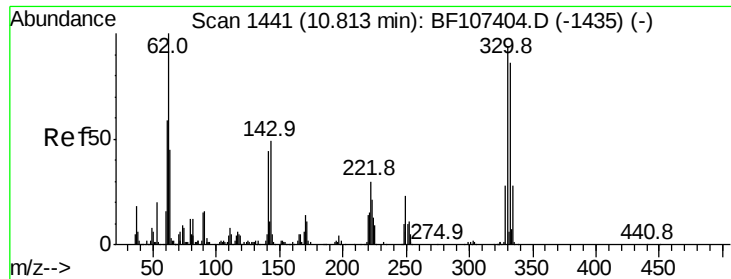
Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	57.5	44.8	84.8
272	10.8	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 116.028 ng

RT: 10.83 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

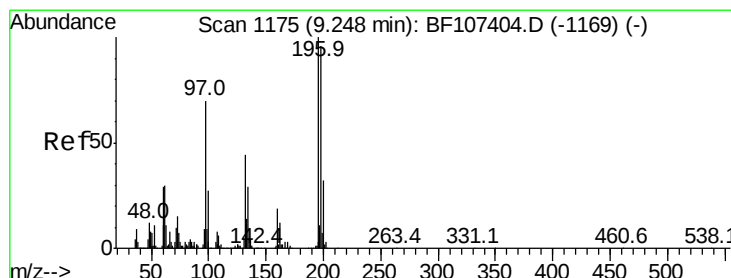
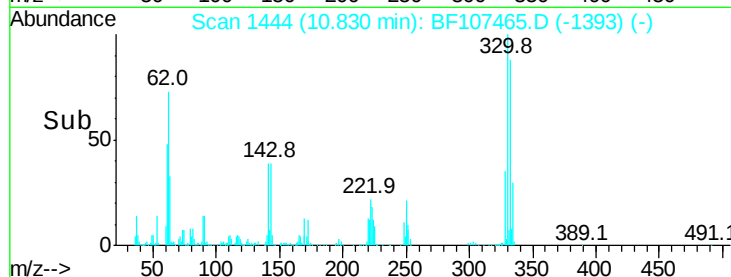
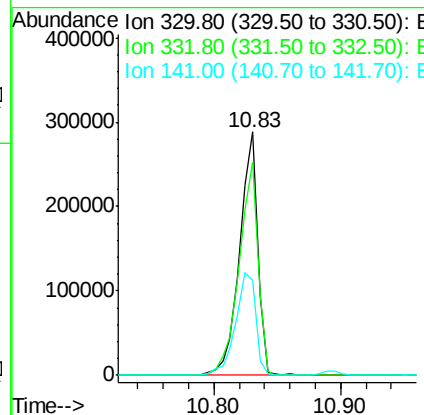
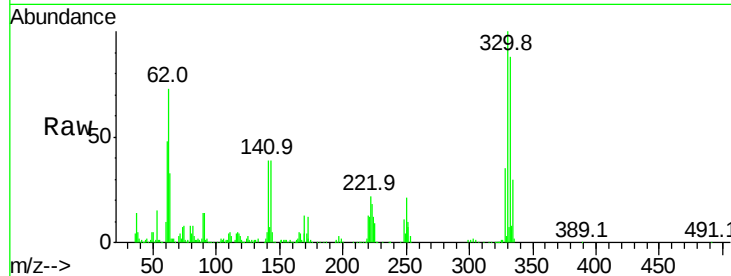
ClientSampleId :

PB111180BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.0	77.0	115.6
141	46.9	29.9	44.9

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#42

2,4,6-Trichlorophenol

Concen: 38.357 ng

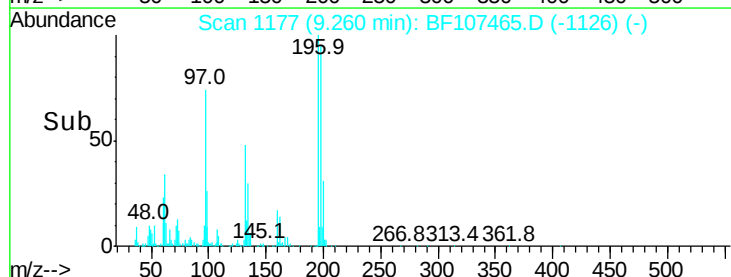
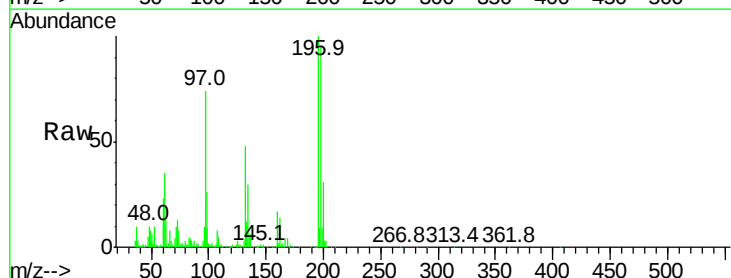
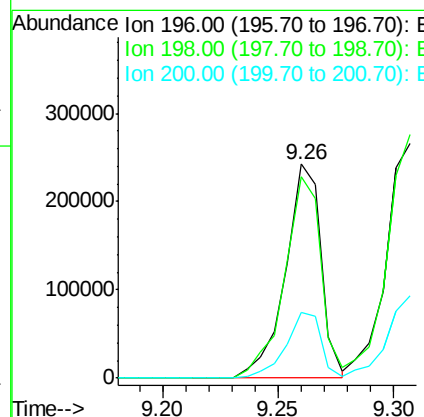
RT: 9.26 min Scan# 1177

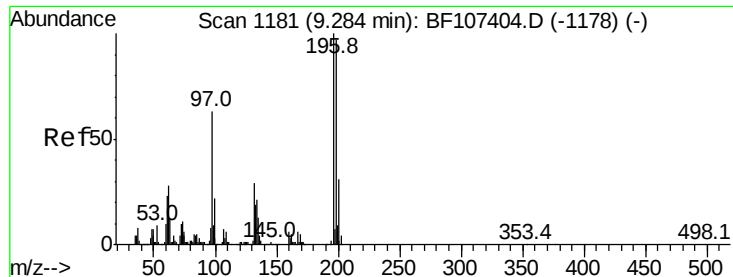
Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	30.8	24.5	36.7





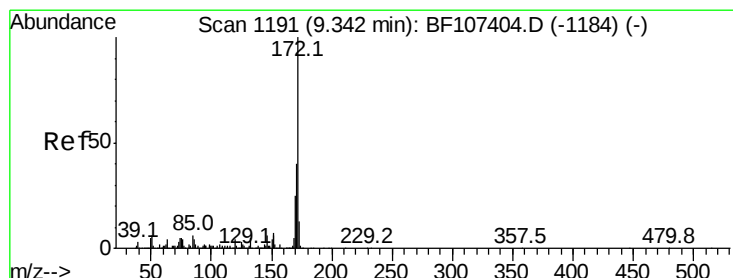
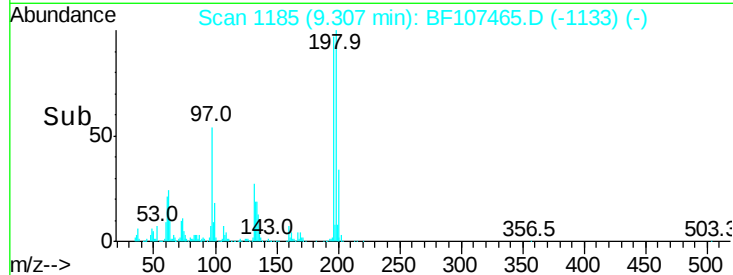
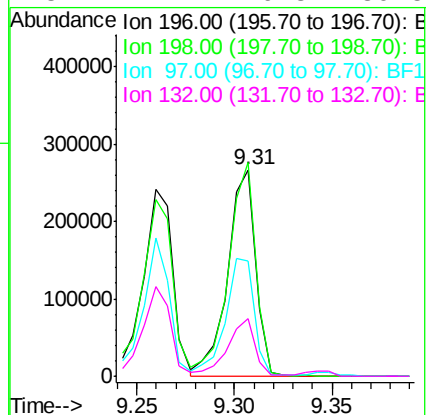
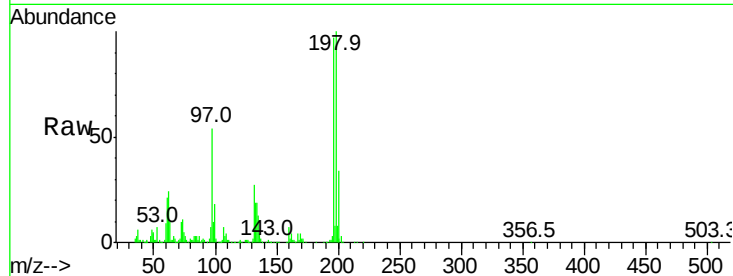
#43
2,4,5-Trichlorophenol
Concen: 41.281 ng
RT: 9.31 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	266729		
198	103.6	74.6	112.0	
97	55.8	42.9	64.3	
132	27.7	26.3	39.5	

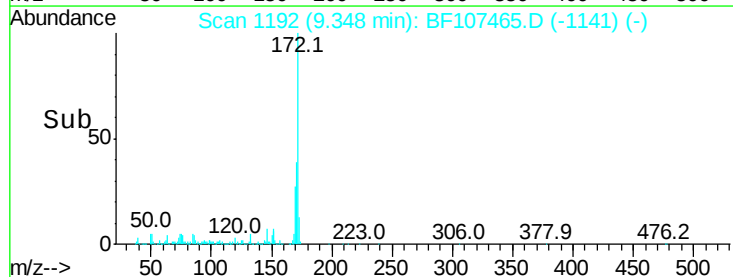
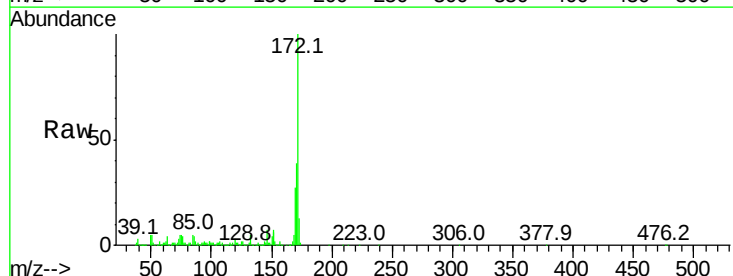
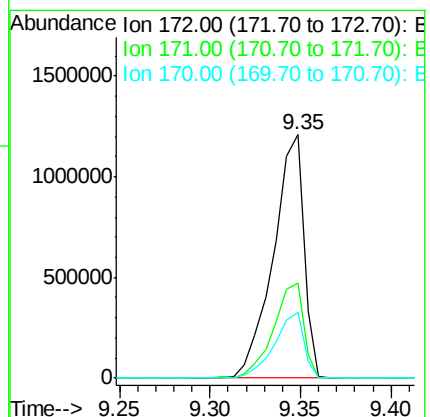
Manual Integrations
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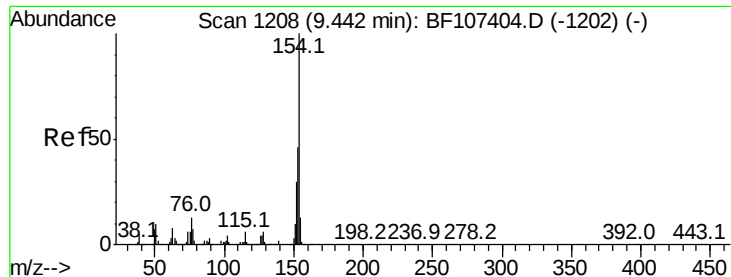
Sohil
7/19/2018 11:49:11 AM



#44
2-Fluorobiphenyl
Concen: 85.118 ng
RT: 9.35 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1419160		
171	39.0	29.7	44.5	
170	26.9	19.6	29.4	





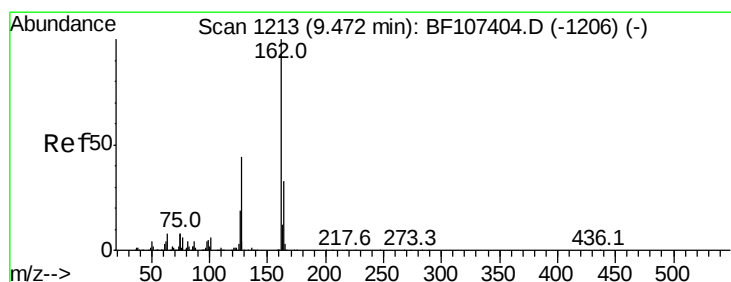
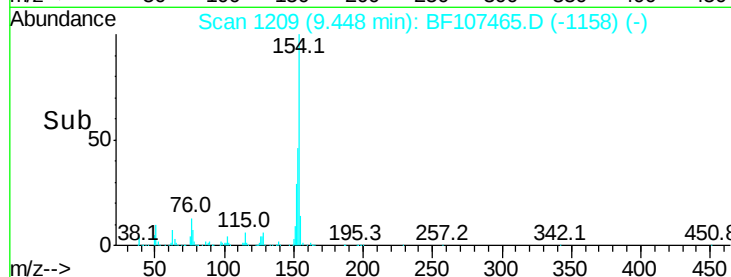
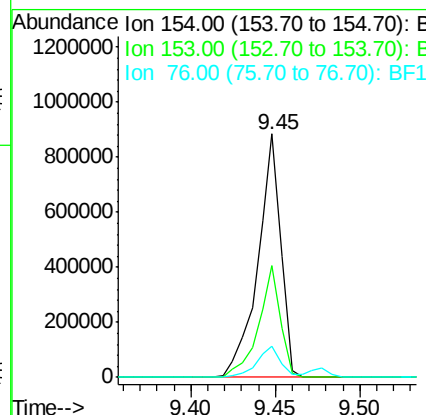
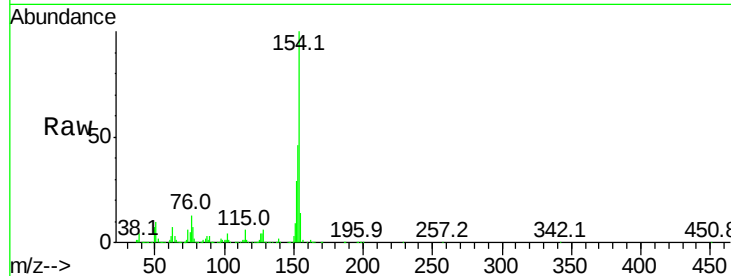
#45
1,1'-Biphenyl
Concen: 34.939 ng
RT: 9.45 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.9	21.3	61.3
76	12.9	0.0	34.0

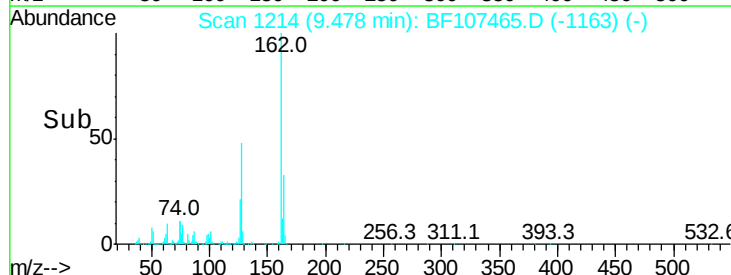
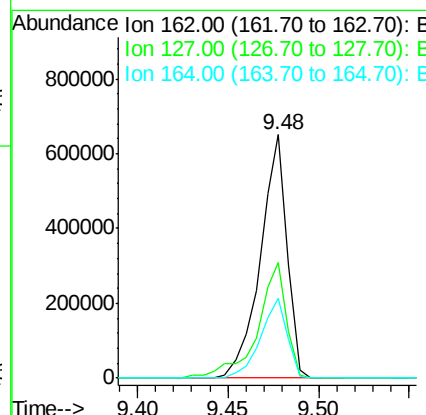
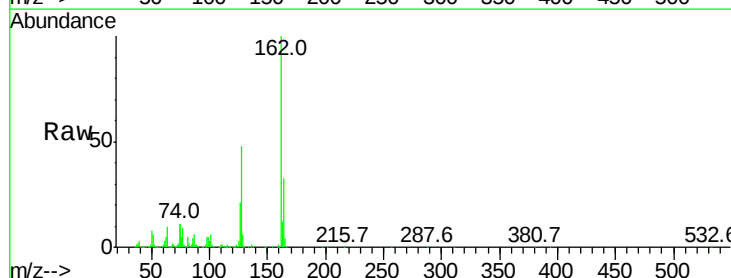
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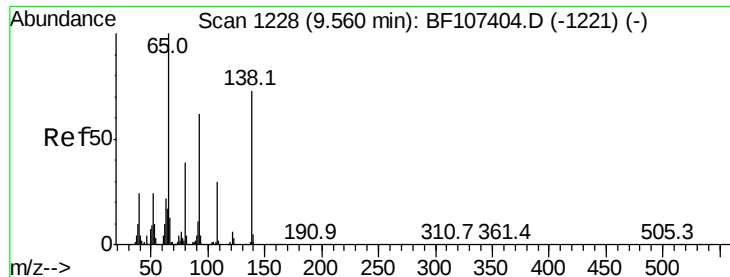
Sohil
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#46
2-Chloronaphthalene
Concen: 34.990 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.5	33.9	50.9
164	32.5	26.5	39.7





#47

2-Nitroaniline

Concen: 45.850 ng

RT: 9.57 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

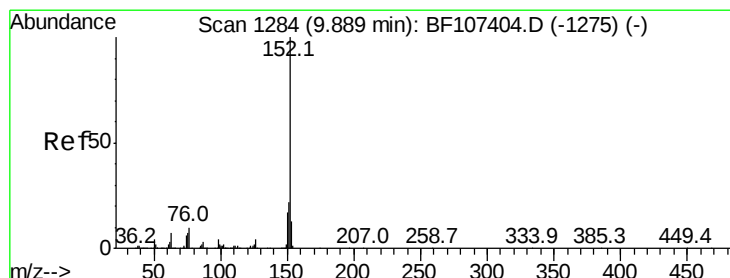
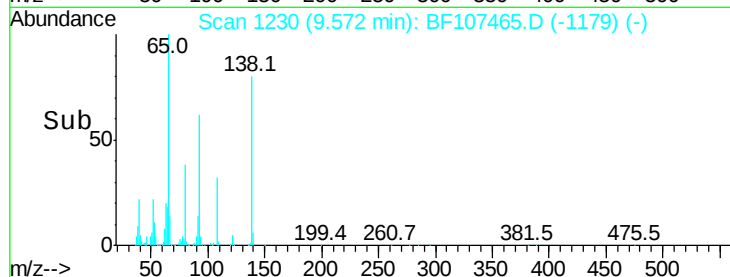
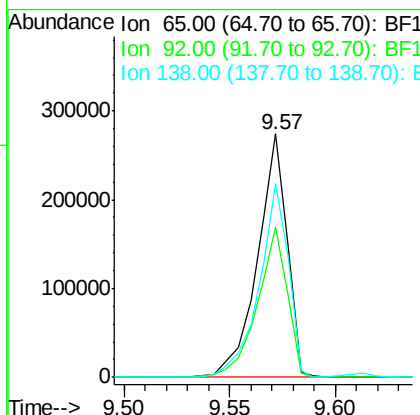
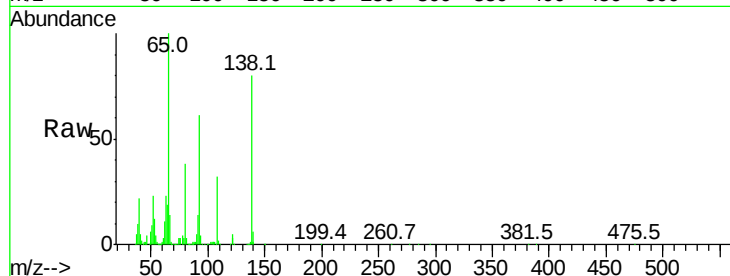
ClientSampleId :

PB111180BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.5	55.8	83.6
138	79.8	91.2	136.8

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#48

Acenaphthylene

Concen: 37.840 ng

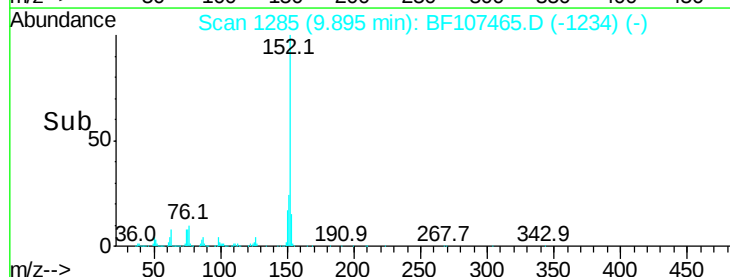
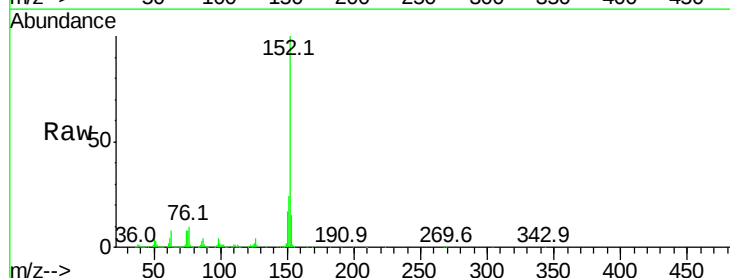
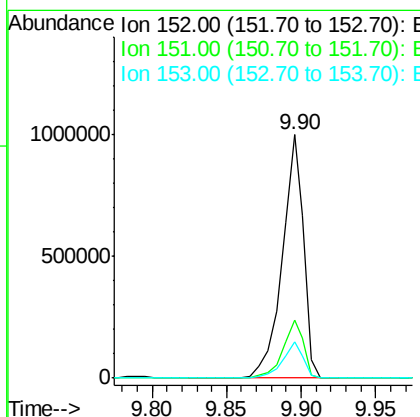
RT: 9.90 min Scan# 1285

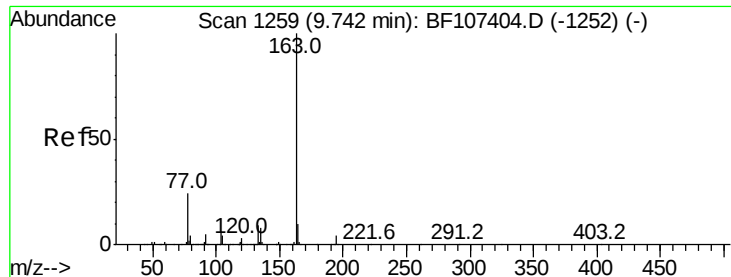
Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.8	16.3	24.5
153	14.7	10.7	16.1





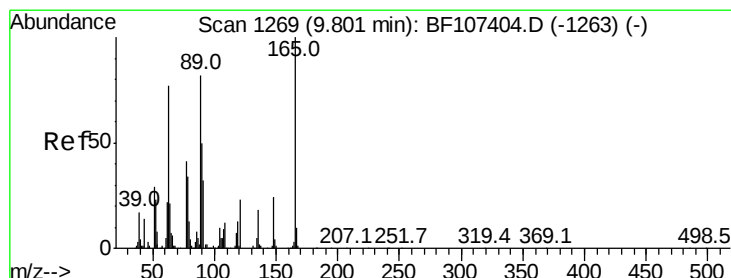
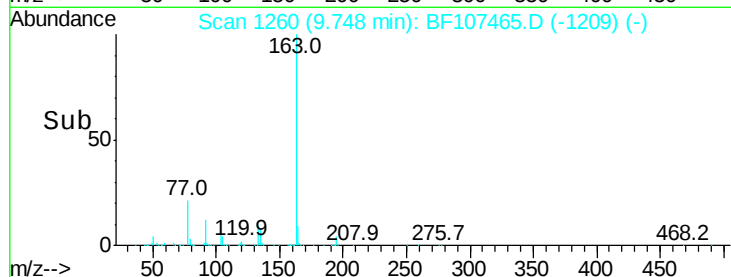
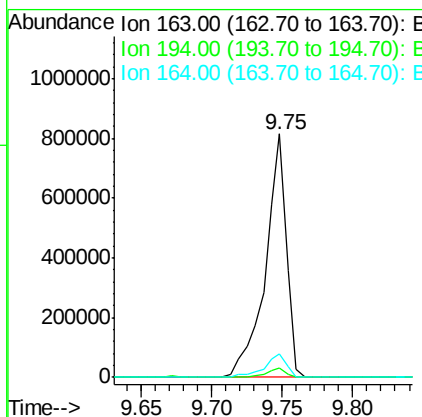
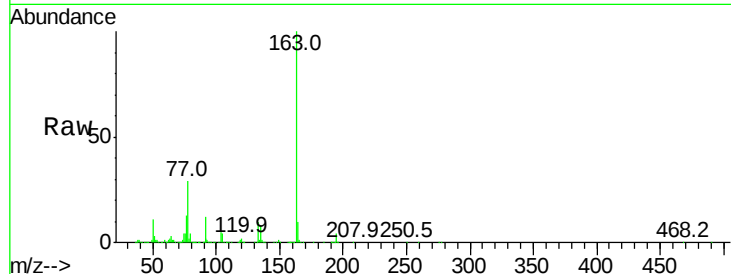
#49
Dimethylphthalate
Concen: 38.565 ng
RT: 9.75 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampled :
PB111180BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	9.6	8.2	12.2	

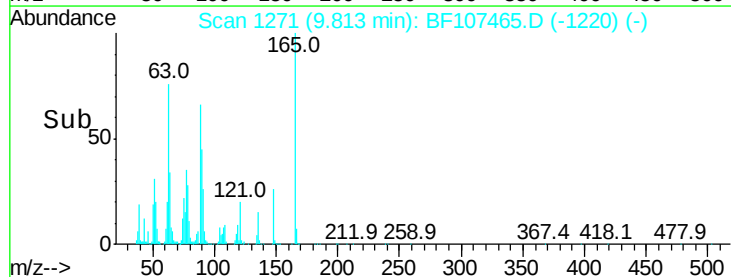
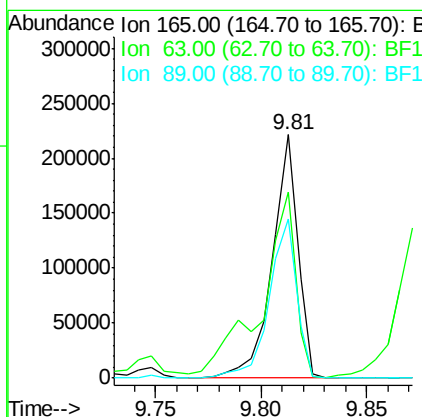
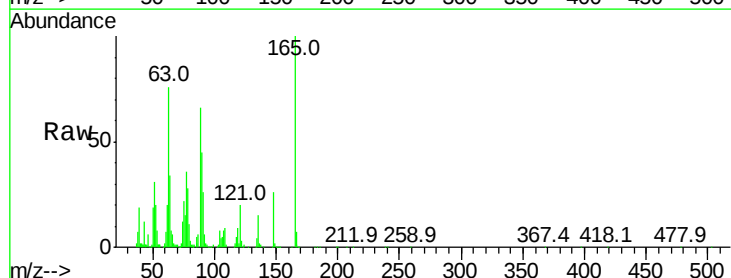
Manual Integrations
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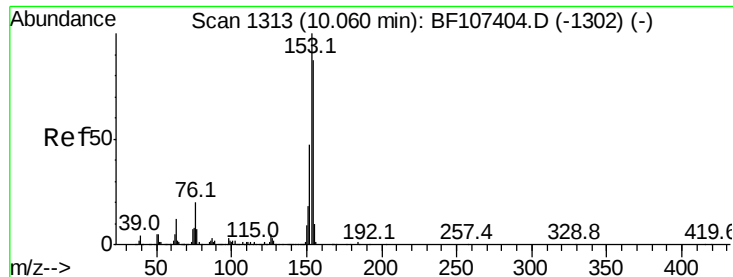
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#50
2,6-Dinitrotoluene
Concen: 44.465 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	76.4	44.7	67.1	#
89	65.5	44.0	66.0	





#51

Acenaphthene

Concen: 35.603 ng

RT: 10.07 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

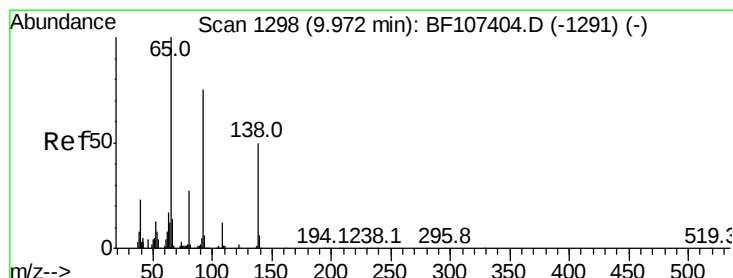
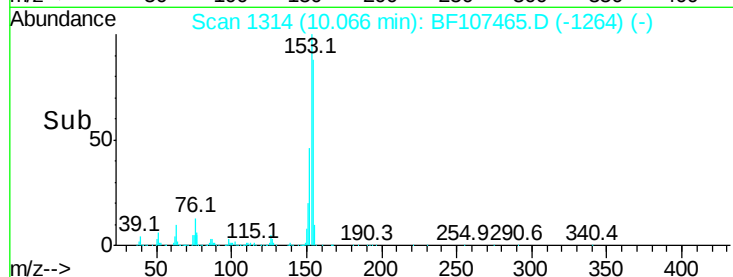
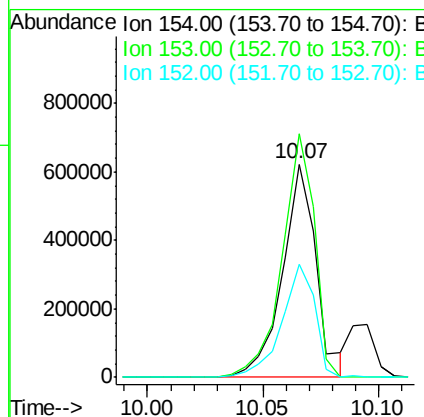
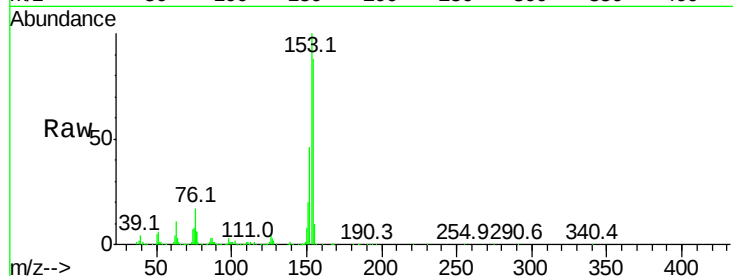
ClientSampleId :

PB111180BS

Tot Ion:	154	Resp:	625386
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.2	136.8
152	52.7	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 25.620 ng

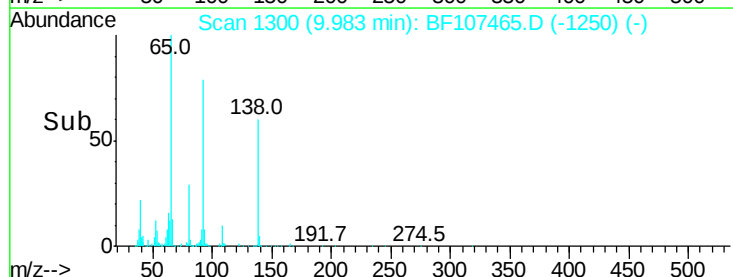
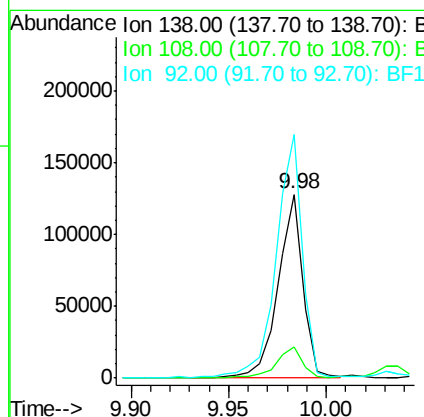
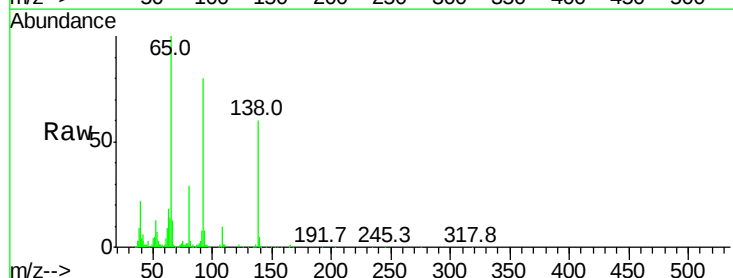
RT: 9.98 min Scan# 1300

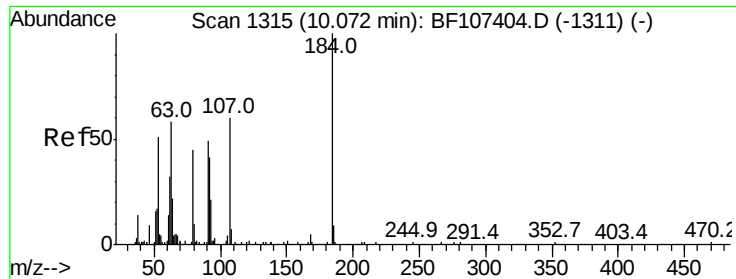
Delta R.T. -0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion:	138	Resp:	113443
Ion Ratio	Lower	Upper	
138	100		
108	17.2	9.4	14.0#
92	132.6	89.4	134.2





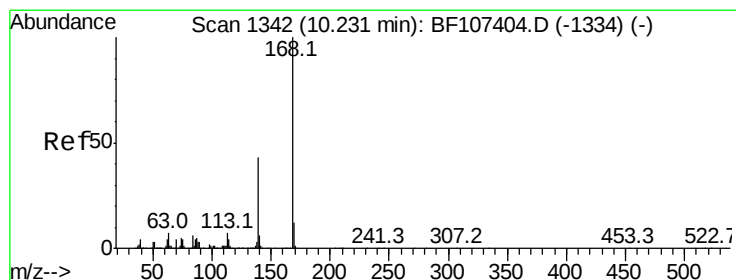
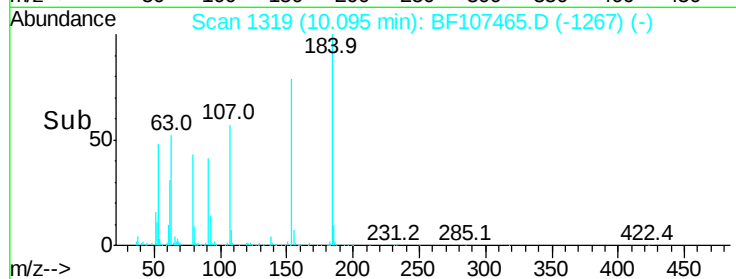
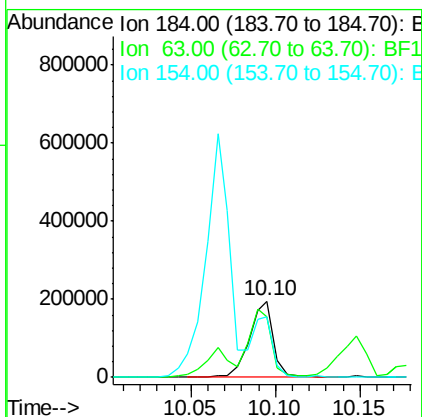
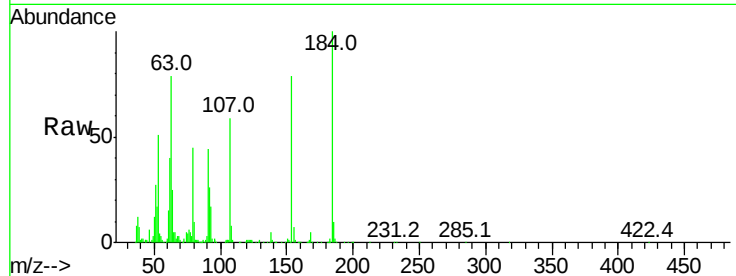
#53
2,4-Dinitrophenol
Concen: 88.356 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.7	54.2	81.2
154	78.9	184.0	276.0#

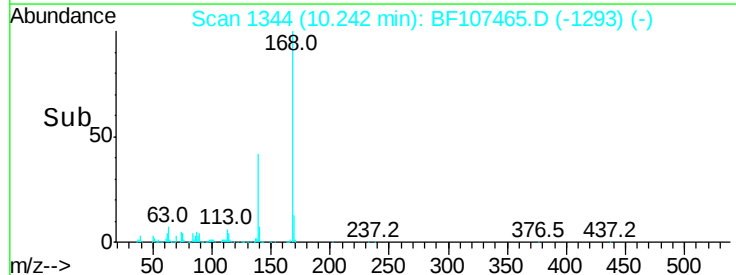
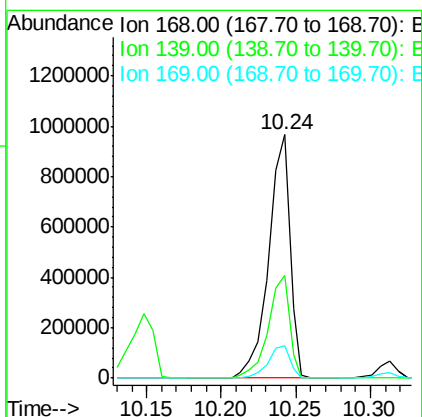
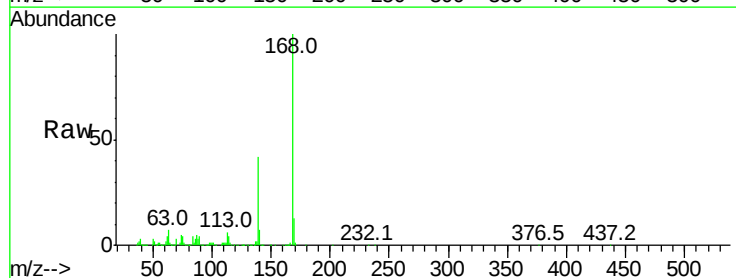
Manual Integrations
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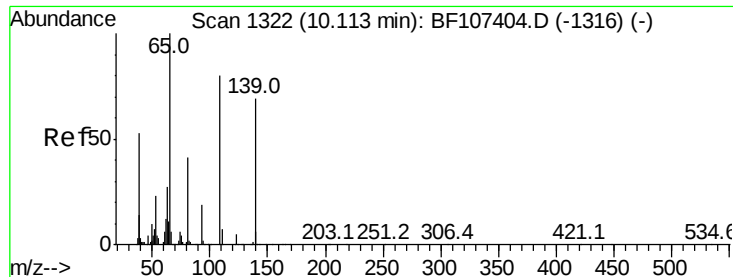
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#54
Dibenzofuran
Concen: 35.203 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	30.1	45.1
169	13.2	10.9	16.3





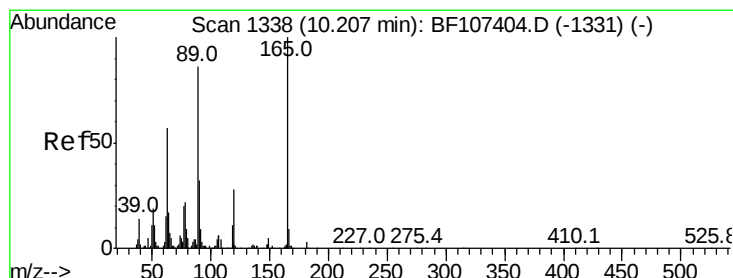
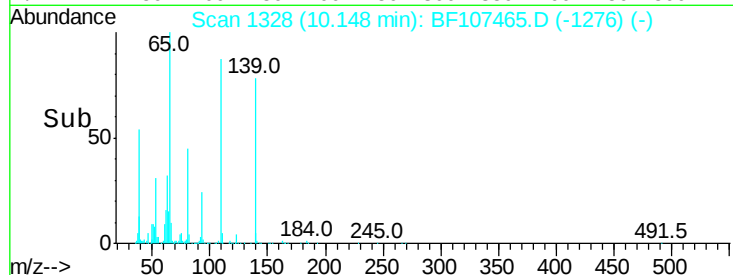
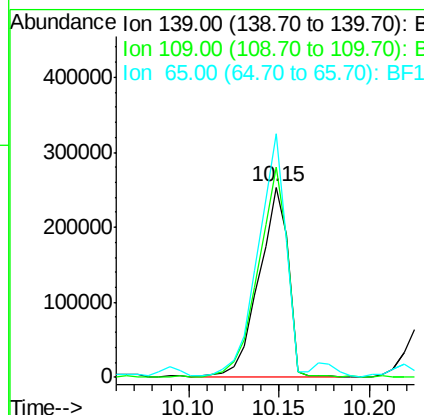
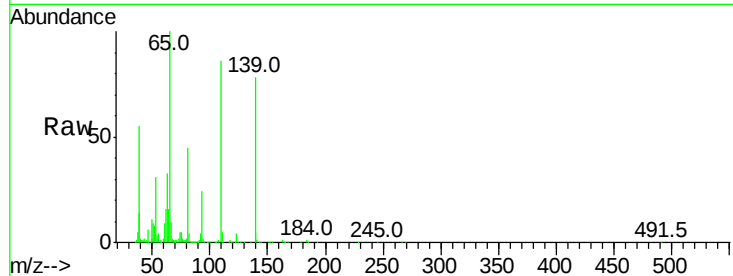
#55
4-Nitrophenol
Concen: 78.802 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.7	48.4	88.4#	
65	128.0	72.6	112.6#	

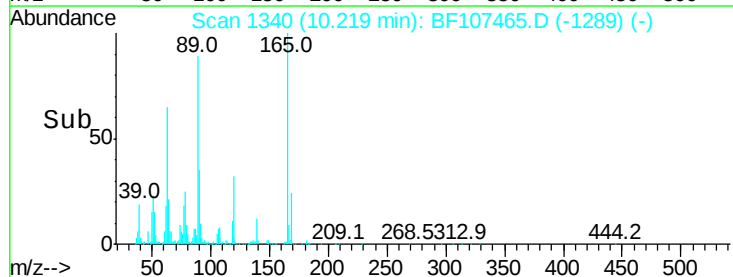
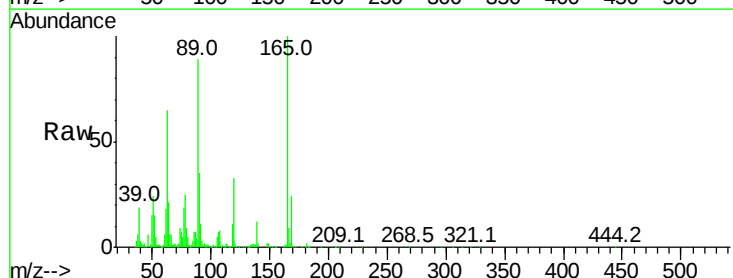
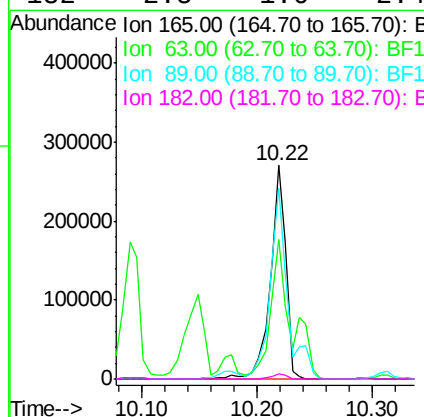
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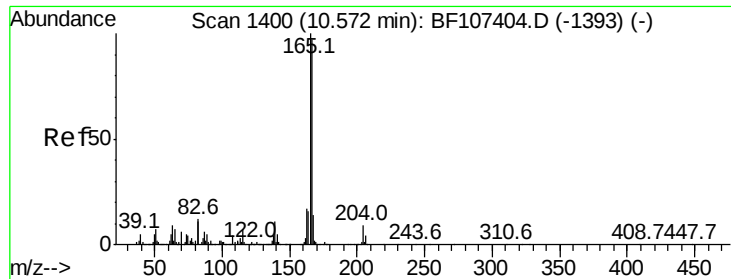
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.509 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.1	36.4	54.6#	
89	89.1	57.8	86.6#	
182	2.5	1.6	2.4#	





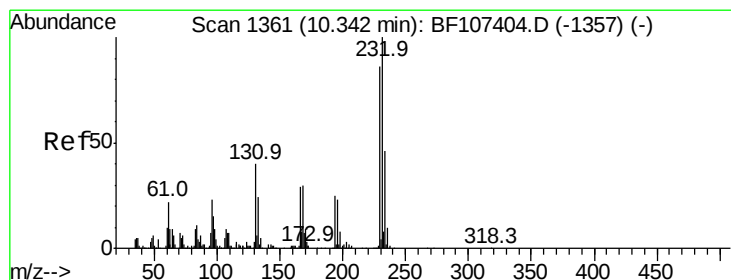
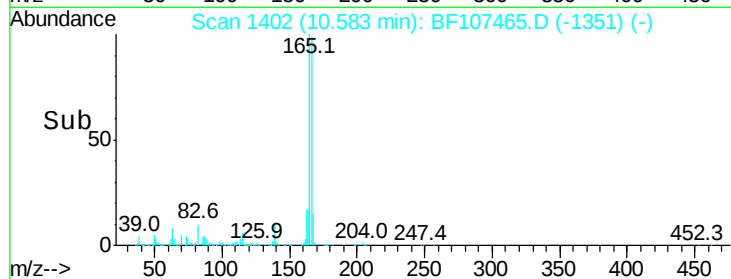
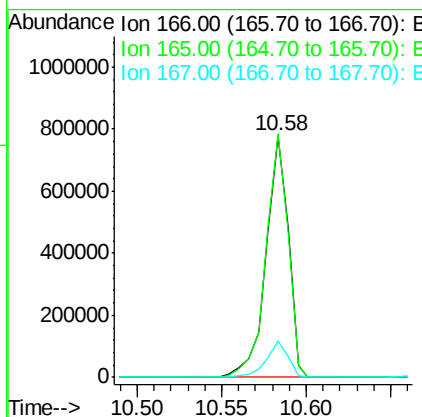
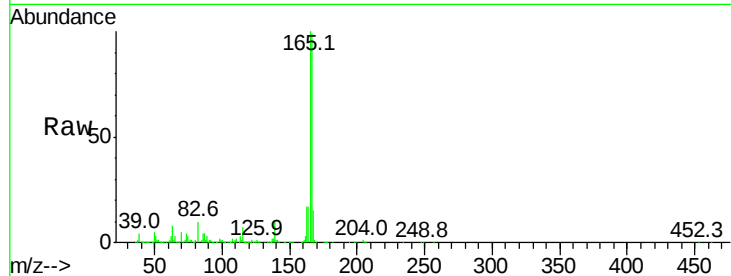
#57
 Fluorene
 Concen: 39.495 ng
 RT: 10.58 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Instrument :
 BNA_F
 ClientSampleID :
 PB111180BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.8	119.8
167	15.0	10.6	16.0

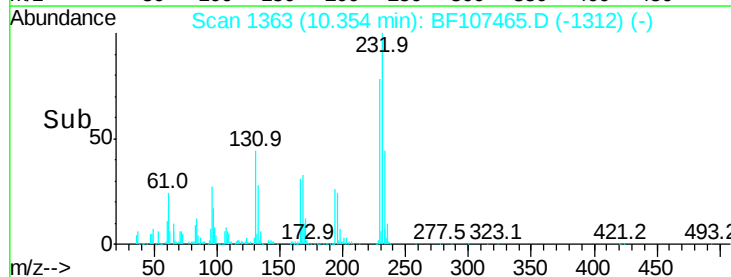
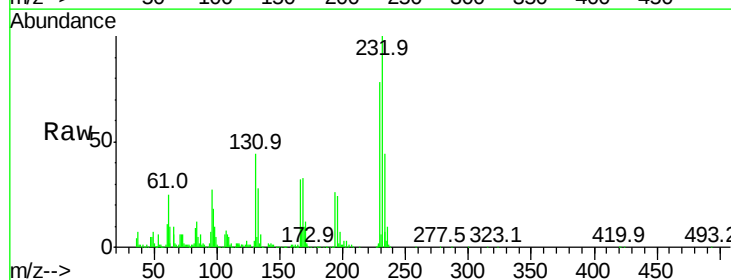
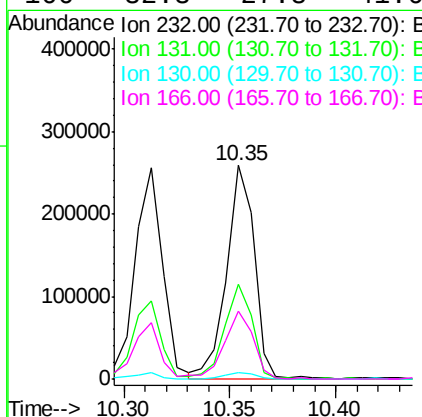
Manual Integrations
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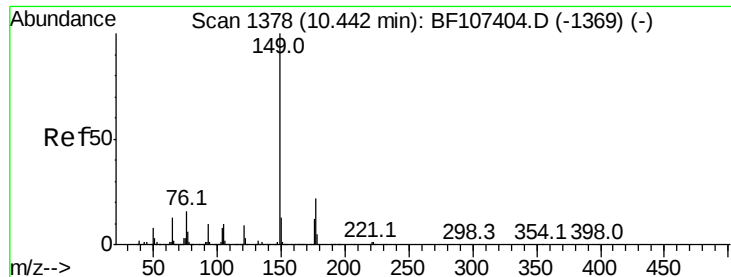
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.357 ng
 RT: 10.35 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.2	43.8	65.8
130	3.1	2.1	3.1#
166	32.3	27.8	41.6





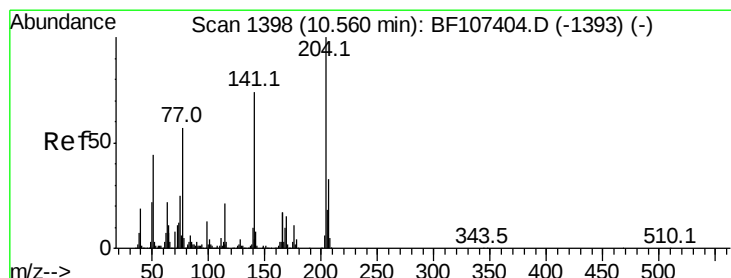
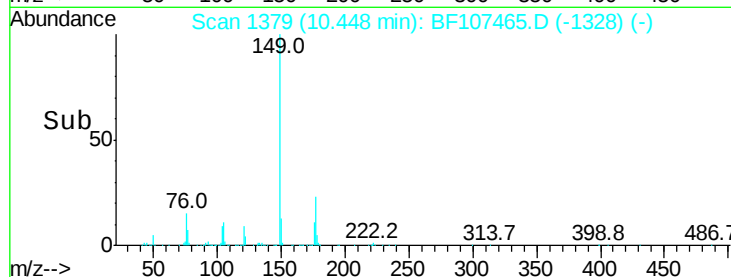
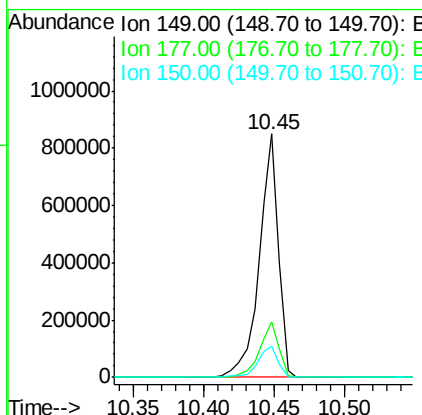
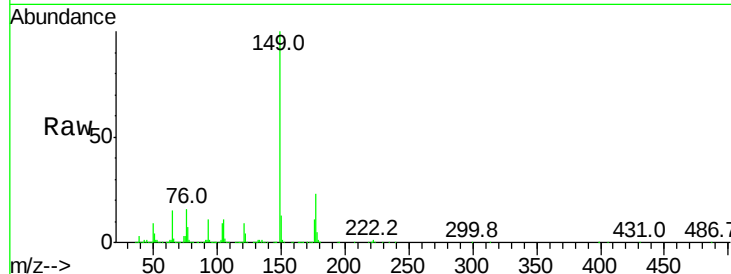
#59
Diethylphthalate
Concen: 37.864 ng
RT: 10.45 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampled :
PB111180BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	12.8	10.1	15.1

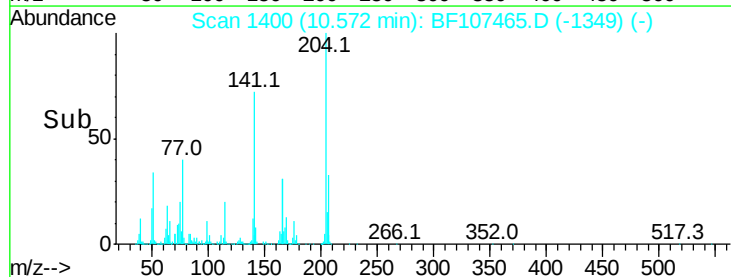
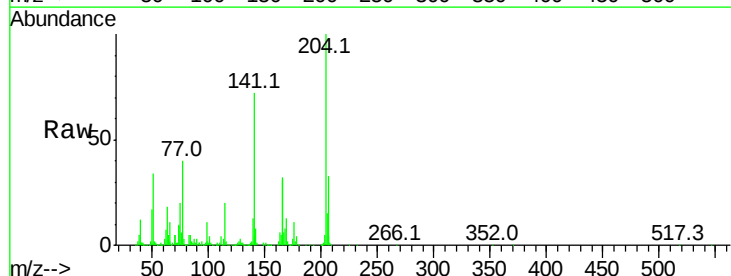
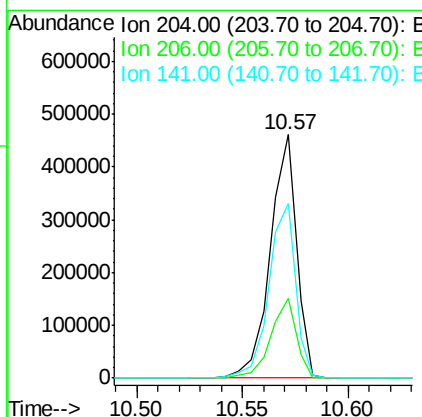
Manual Integrations
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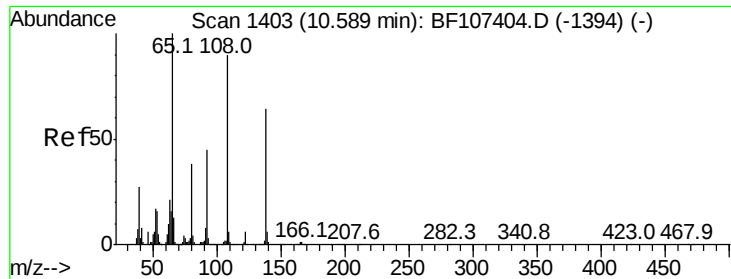
Sohil
7/19/2018 11:49:11 AM



#60
4-Chlorophenyl-phenylether
Concen: 37.382 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	71.6	54.6	81.8





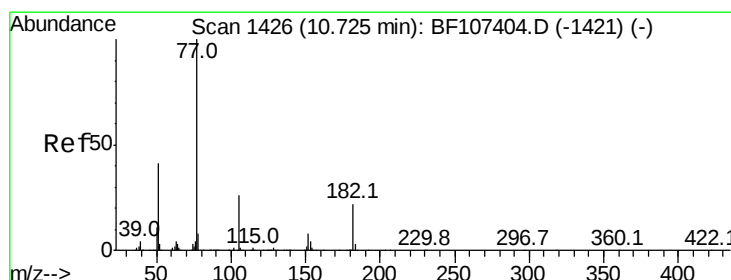
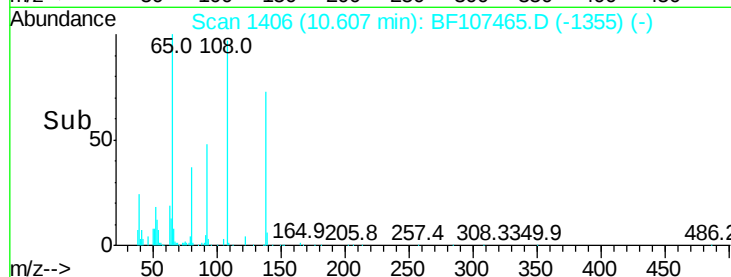
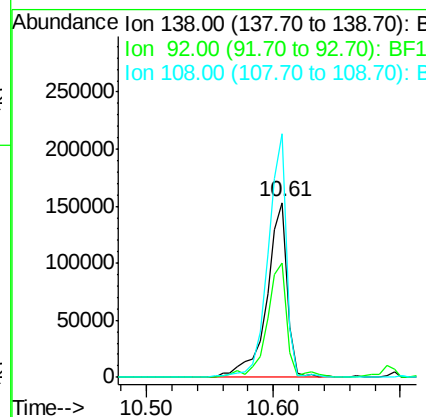
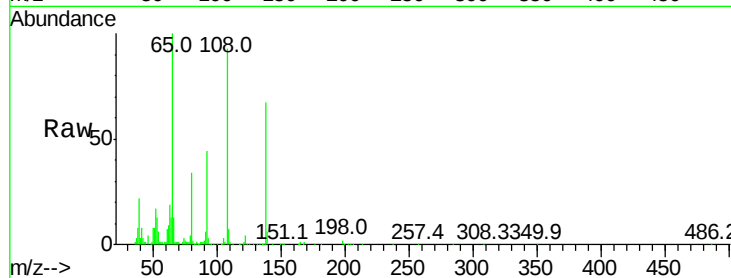
#61
4-Nitroaniline
Concen: 41.140 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampled :
PB111180BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.3	30.2	70.2
108	139.3	52.5	92.5#

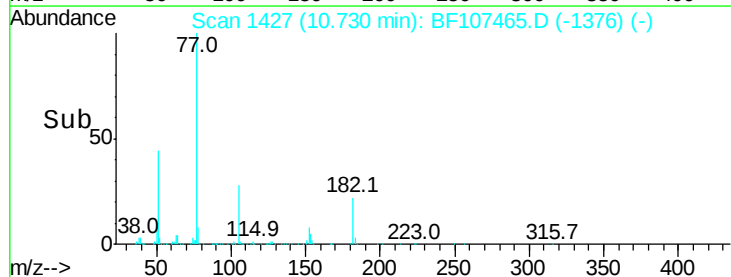
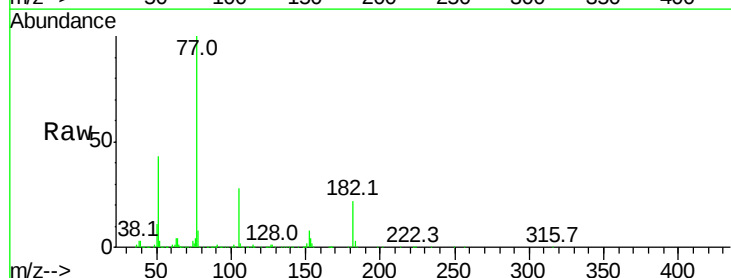
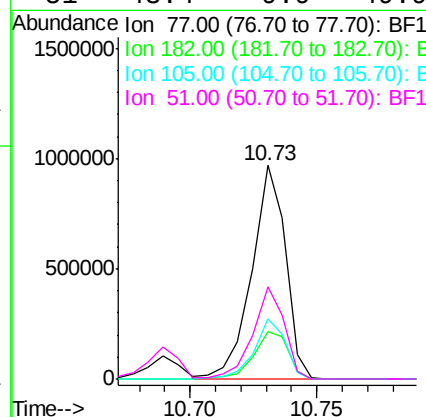
Manual Integrations
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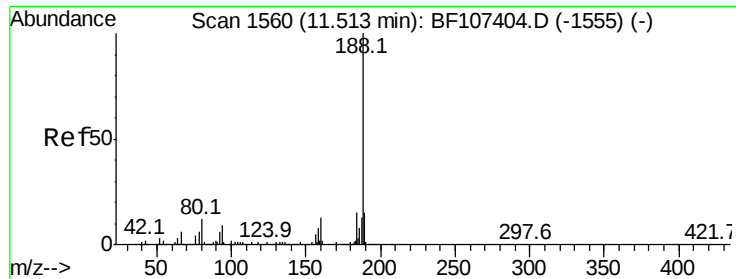
Sohil
7/19/2018 11:49:11 AM



#62
Azobenzene
Concen: 35.637 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.7	41.7
105	28.2	3.0	43.0
51	43.4	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

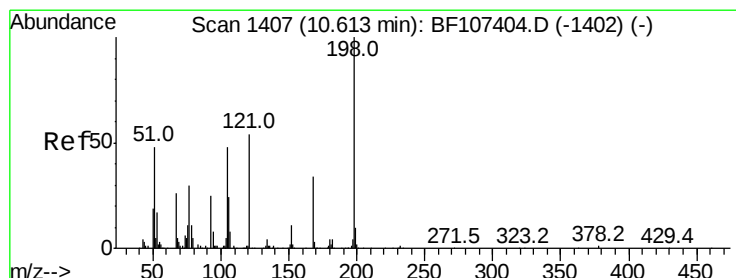
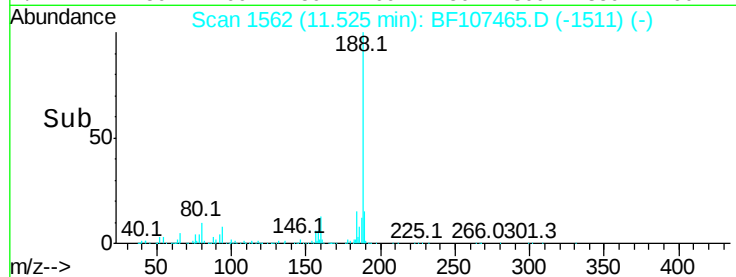
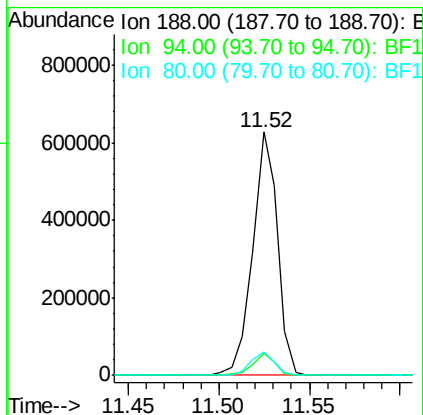
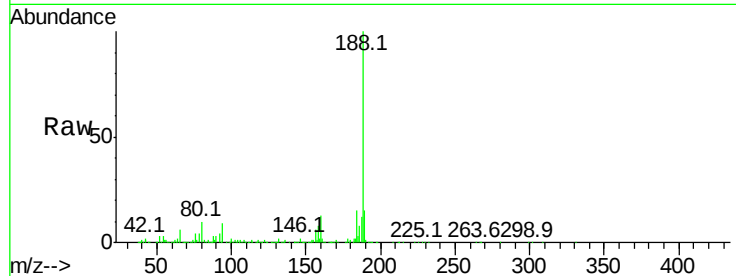
ClientSampleId :

PB111180BS

Tot Ion:	188	Resp:	594201
Ion Ratio	Lower	Upper	
188	100		
94	8.9	8.5	12.7
80	9.6	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 47.704 ng

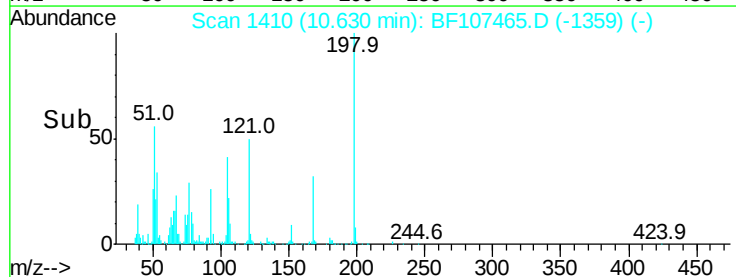
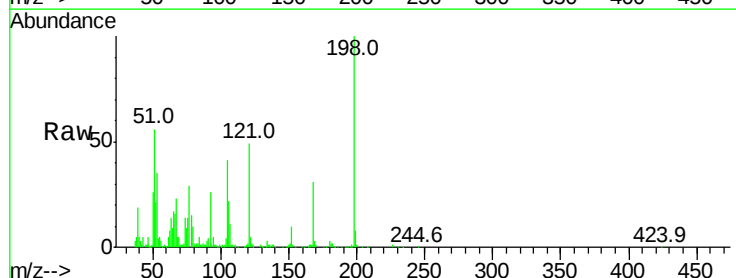
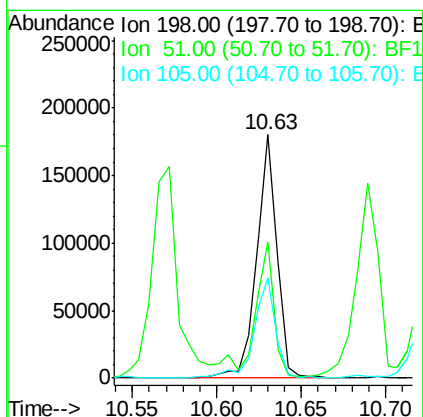
RT: 10.63 min Scan# 1410

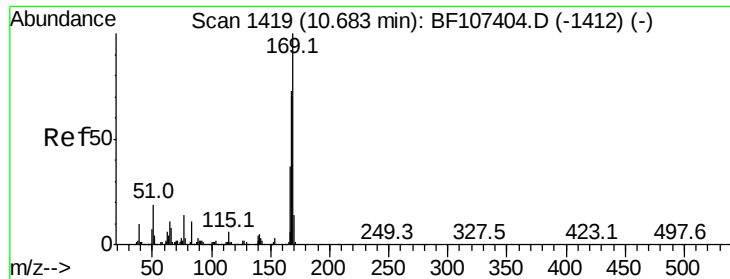
Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion:	198	Resp:	151730
Ion Ratio	Lower	Upper	
198	100		
51	56.0	37.7	77.7
105	41.2	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 36.339 ng

RT: 10.69 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

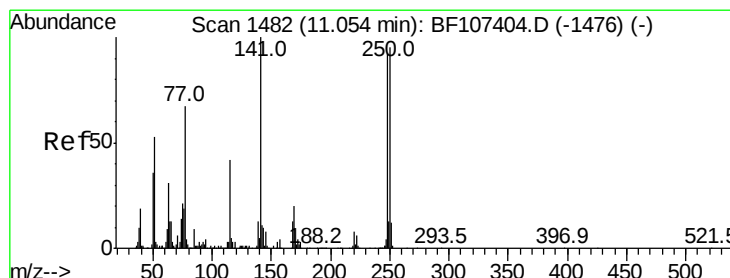
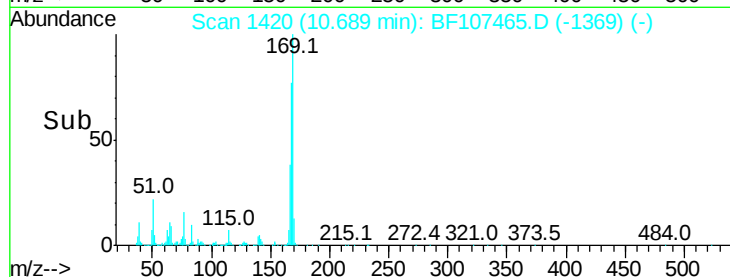
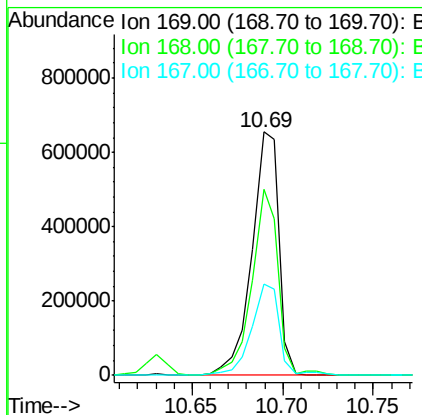
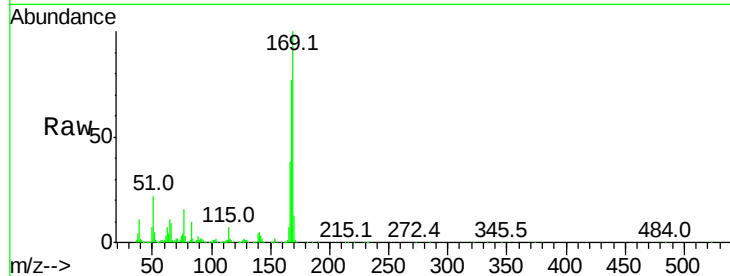
ClientSampleId :

PB111180BS

Tot Ion:	169	Resp:	681968
Ion Ratio	Lower	Upper	
169	100		
168	76.5	54.4	81.6
167	37.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 35.385 ng

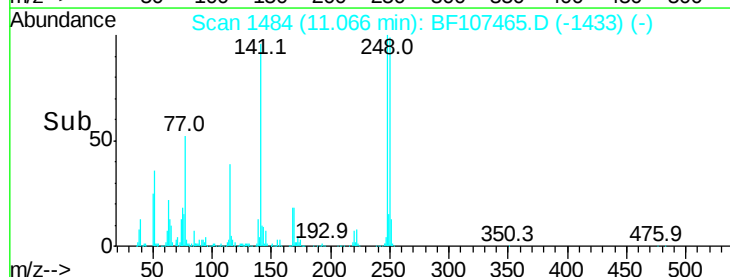
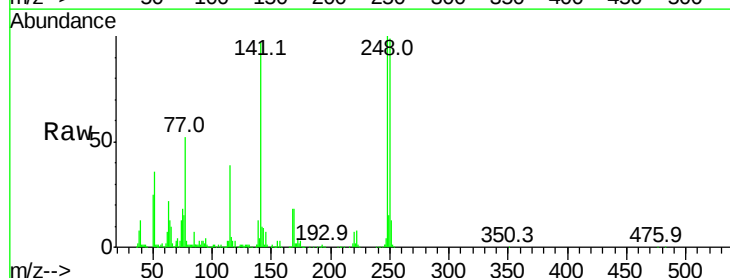
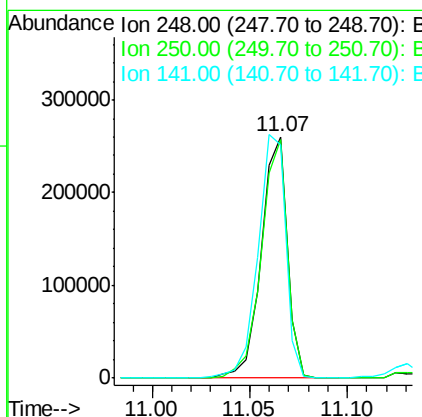
RT: 11.07 min Scan# 1484

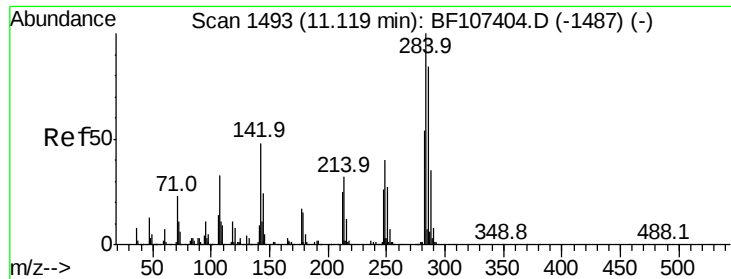
Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion:	248	Resp:	240554
Ion Ratio	Lower	Upper	
248	100		
250	98.8	76.9	115.3
141	96.7	74.4	111.6





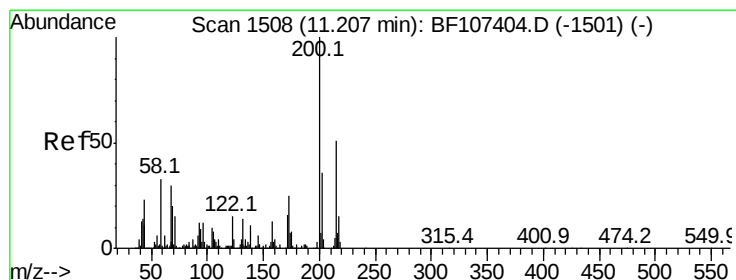
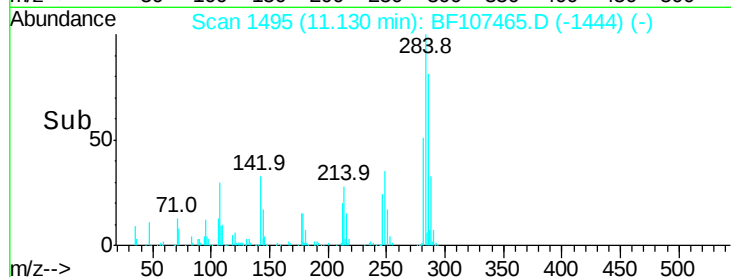
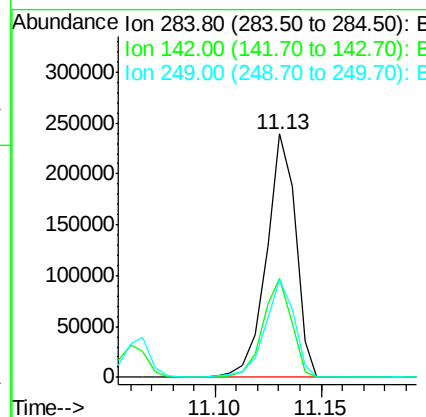
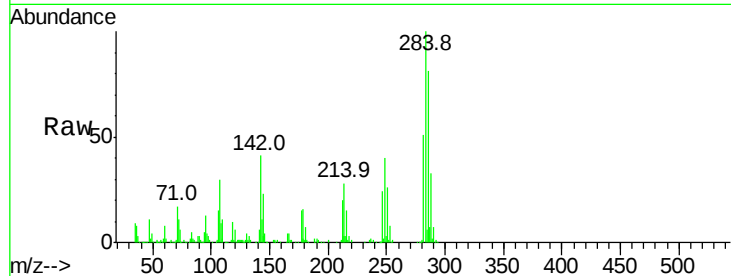
#67
Hexachlorobenzene
Concen: 36.605 ng
RT: 11.13 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	40.6	34.6	52.0	
249	40.3	24.8	37.2	

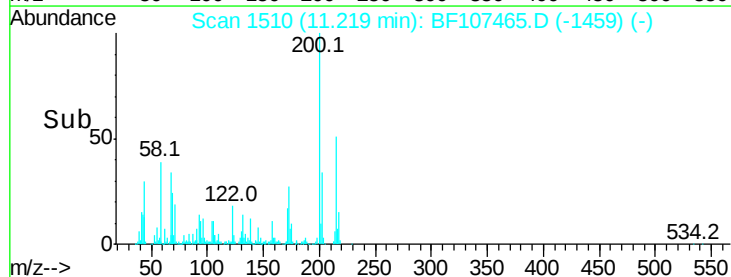
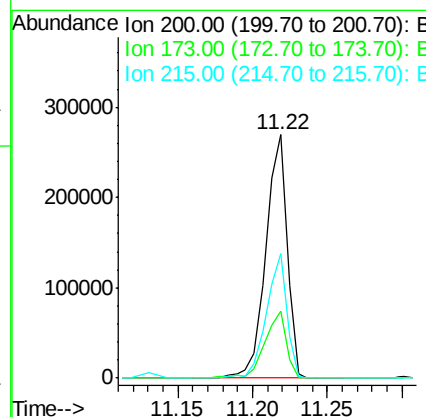
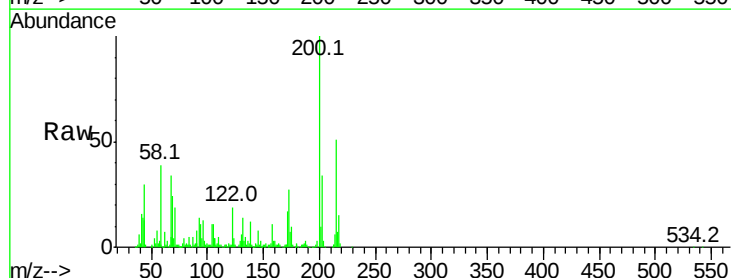
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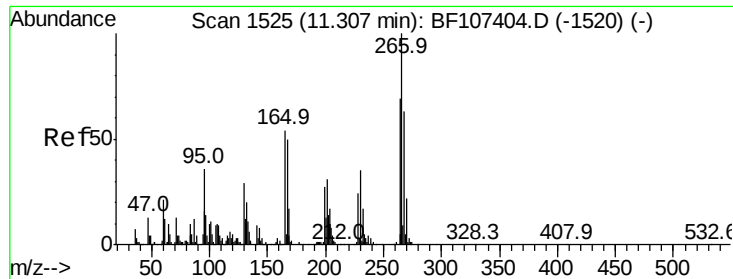
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#68
Atrazine
Concen: 37.282 ng
RT: 11.22 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.3	8.6	48.6	
215	51.4	25.1	65.1	





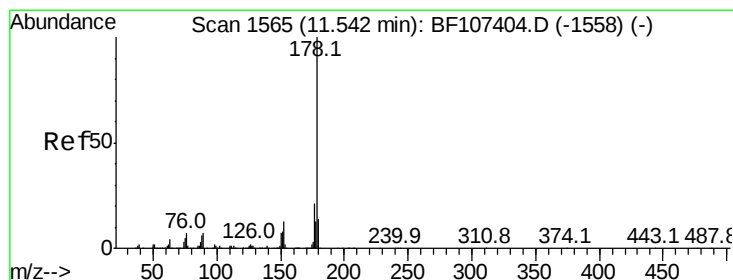
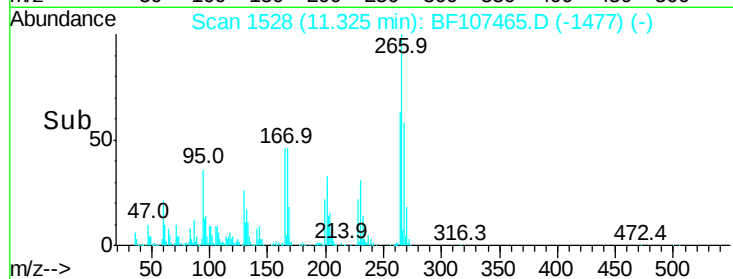
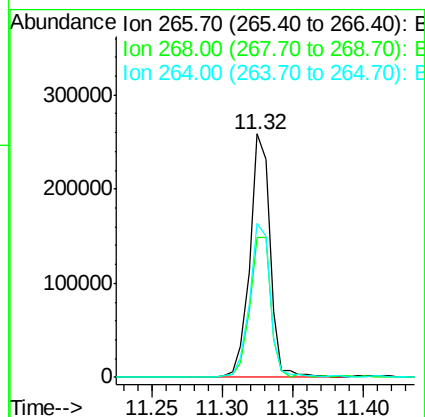
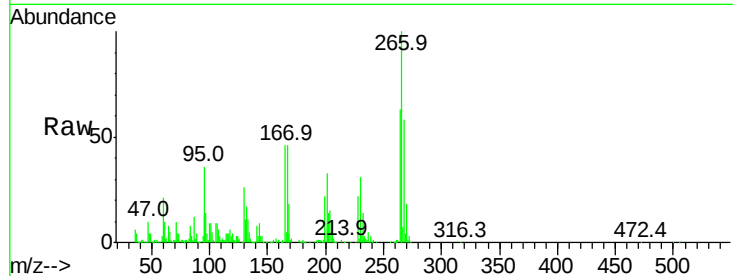
#69
 Pentachlorophenol
 Concen: 56.139 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.00 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 PB111180BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.7	51.1	76.7
264	63.3	49.5	74.3

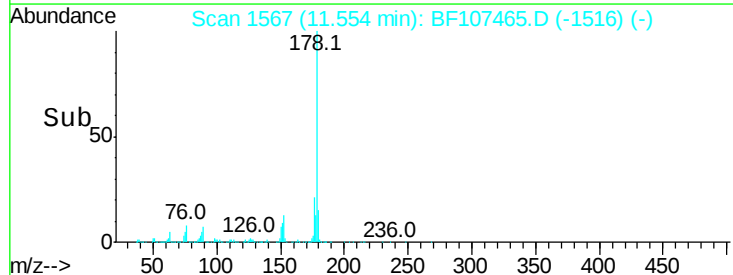
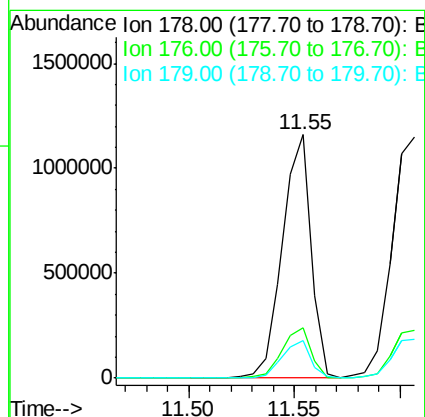
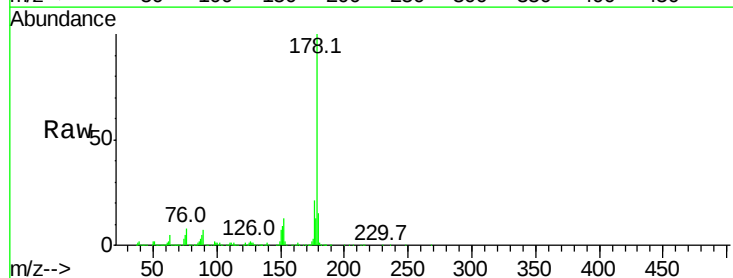
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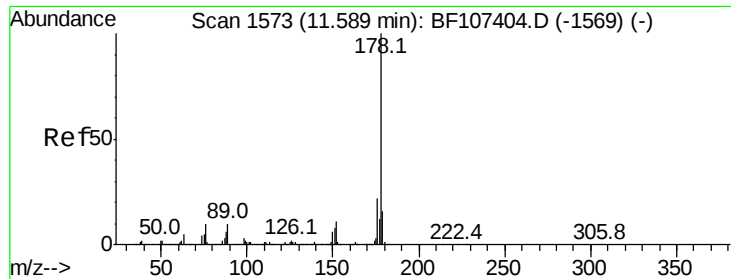
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#70
 Phenanthrene
 Concen: 37.272 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.4	13.0	19.6





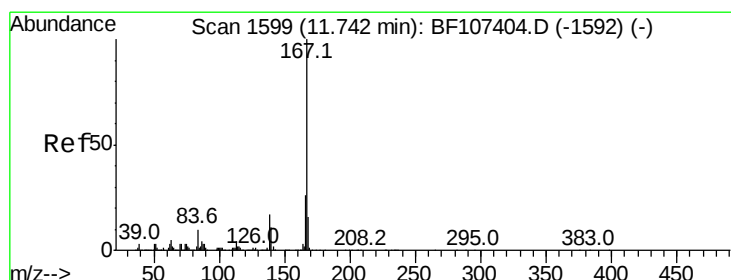
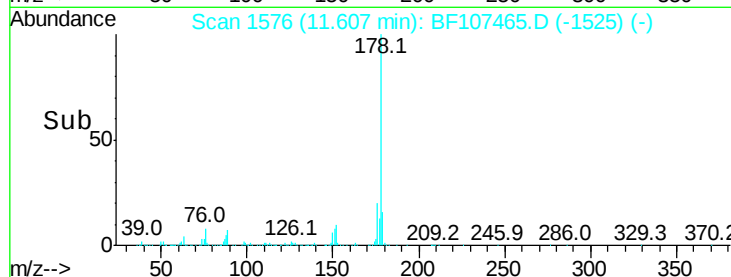
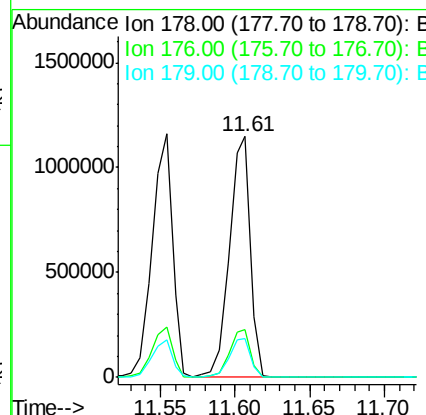
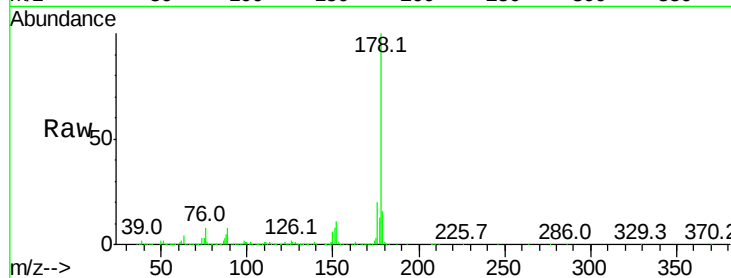
#71
 Anthracene
 Concen: 38.835 ng
 RT: 11.61 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Instrument :
 BNA_F
 ClientSampleId :
 PB111180BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.0	12.6	19.0

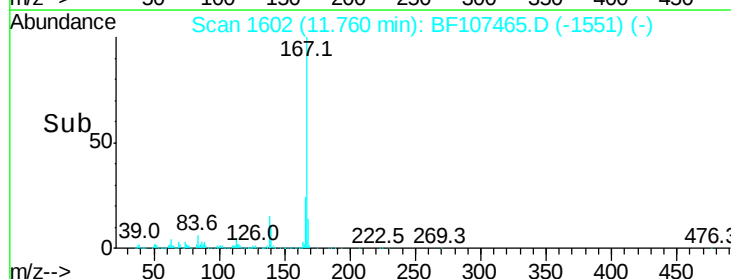
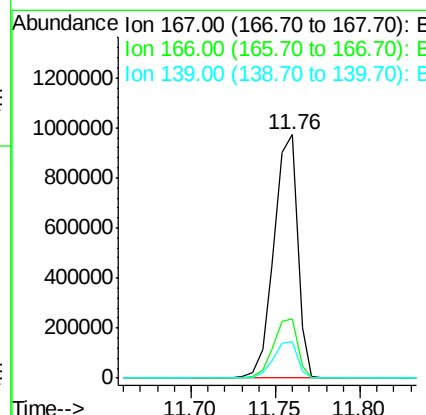
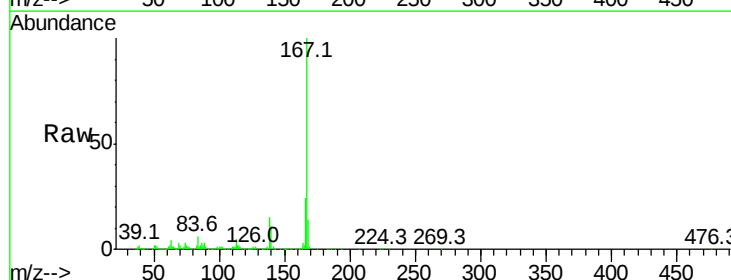
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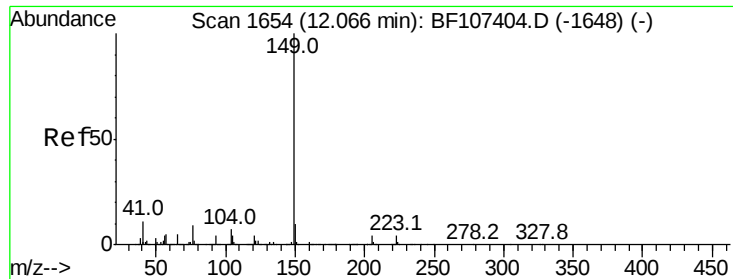
Sohil
 7/19/2018 11:49:11 AM



#72
 Carbazole
 Concen: 33.790 ng
 RT: 11.76 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF107465.D
 Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	17.6	26.4
139	14.8	10.9	16.3





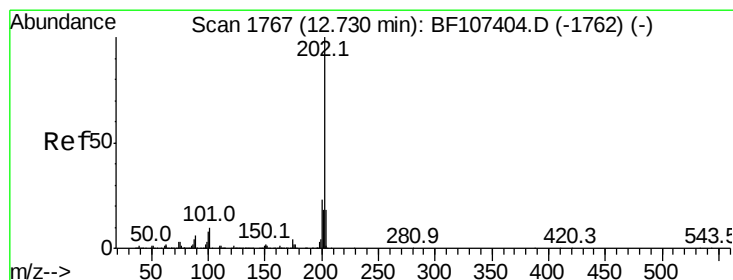
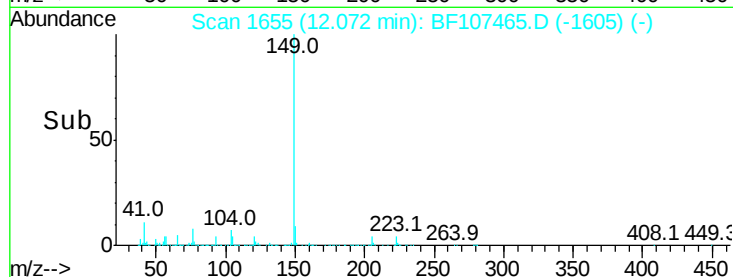
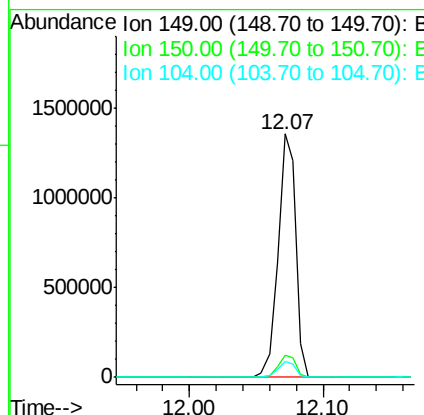
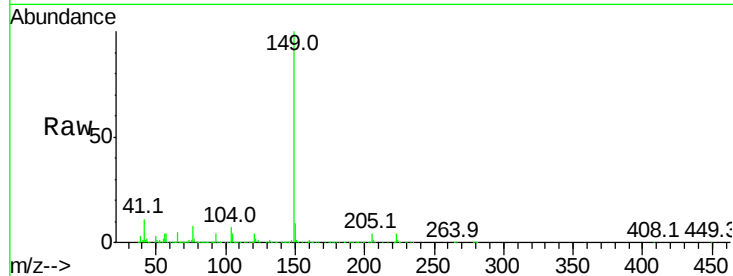
#73
Di-n-butylphthalate
Concen: 39.224 ng
RT: 12.07 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.7	3.8	5.8

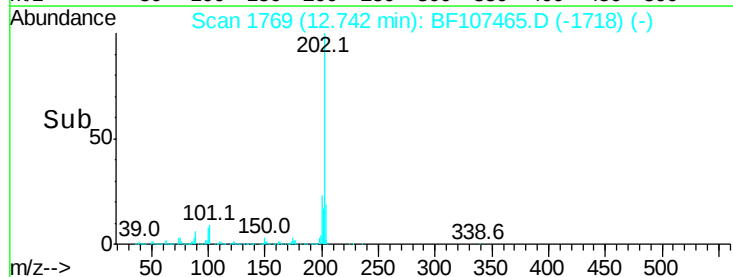
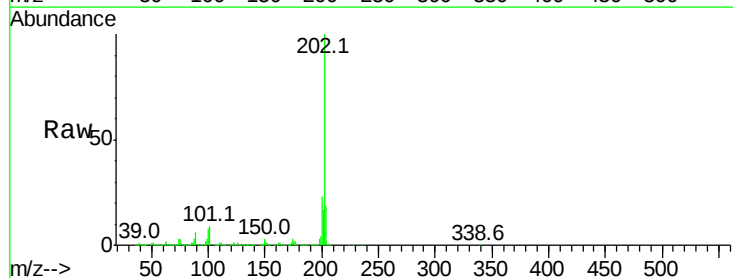
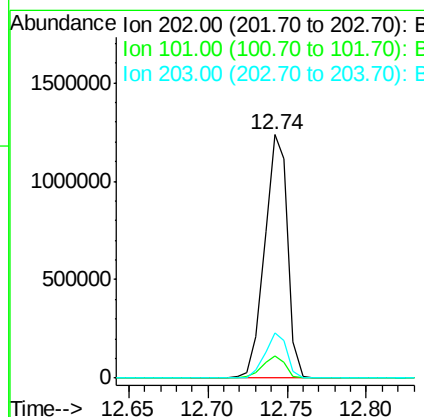
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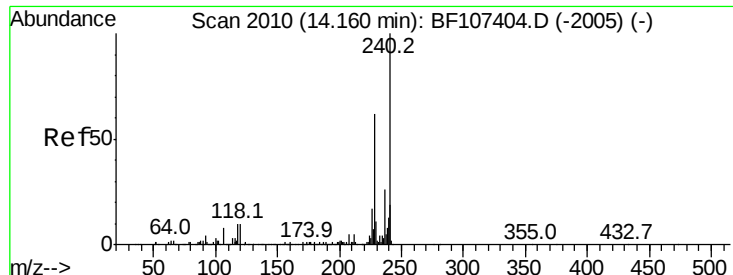
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#74
Fluoranthene
Concen: 37.262 ng
RT: 12.74 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	34.1
203	18.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

ClientSampleId :

PB111180BS

Tot Ion:240 Resp: 444748

Ion Ratio Lower Upper

240 100

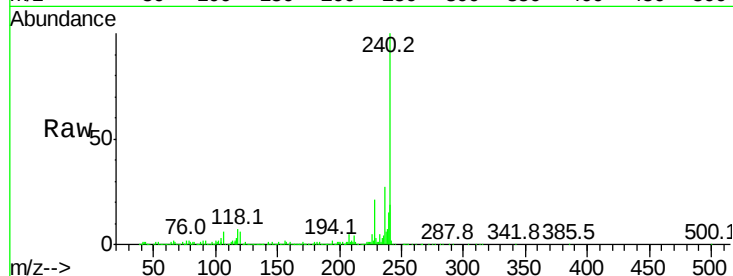
120 6.5 9.5 14.3#

236 27.2 20.7 31.1

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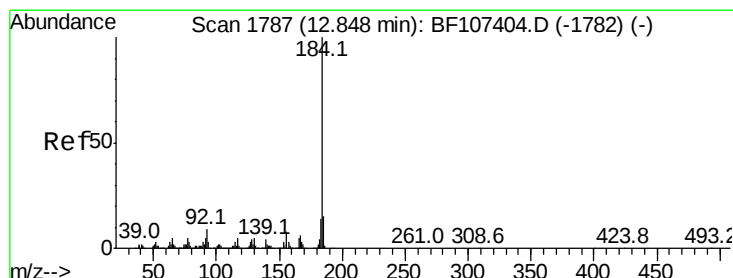
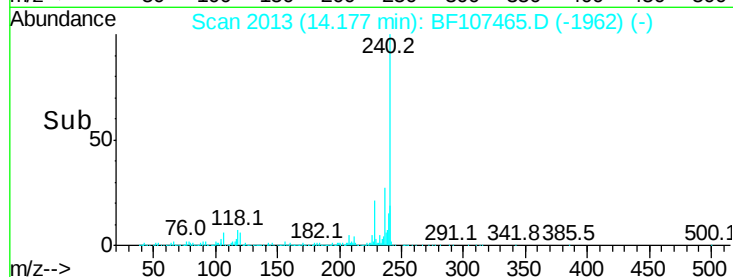
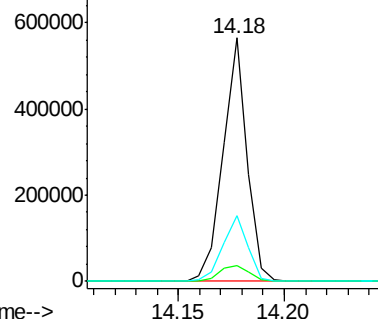
7/19/2018 11:49:11 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.528 ng

RT: 12.86 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

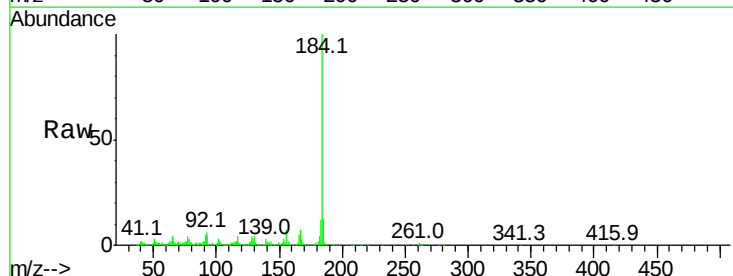
Tgt Ion:184 Resp: 457891

Ion Ratio Lower Upper

184 100

185 13.3 12.6 18.8

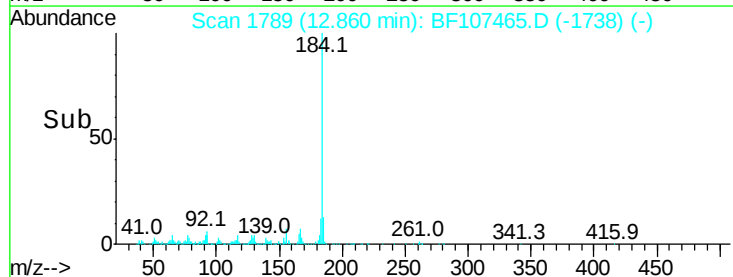
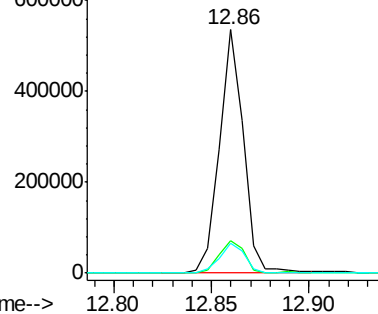
183 12.3 9.3 13.9

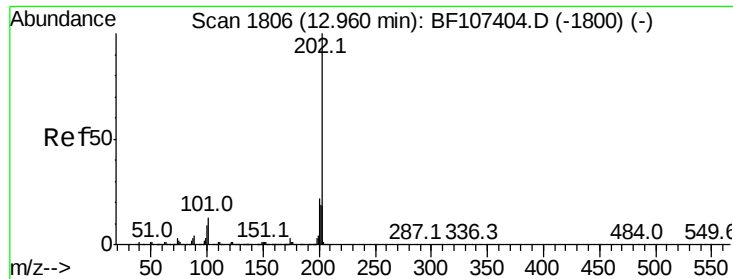


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.617 ng

RT: 12.98 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

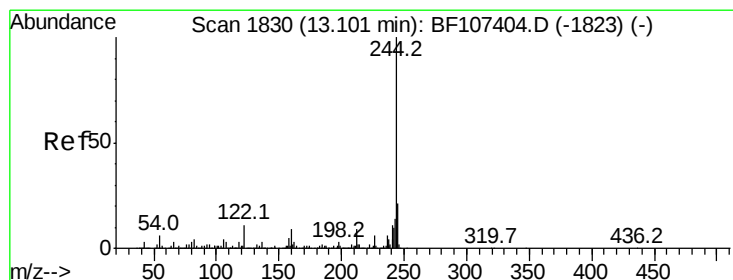
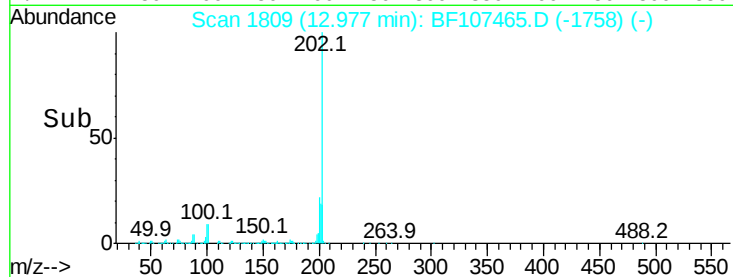
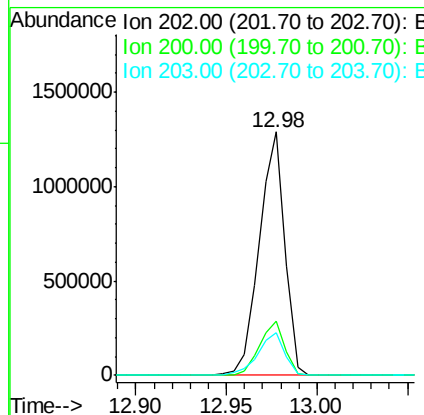
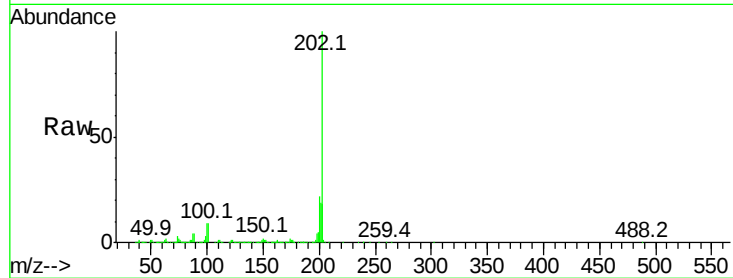
ClientSampleId :

PB111180BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.7	14.3	21.5

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#78

Terphenyl-d14

Concen: 87.468 ng

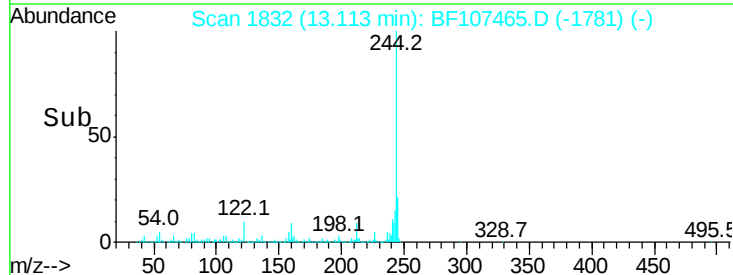
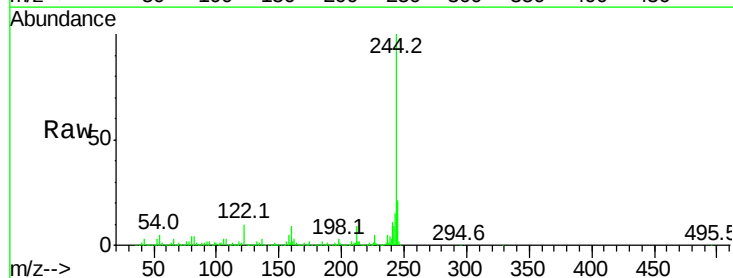
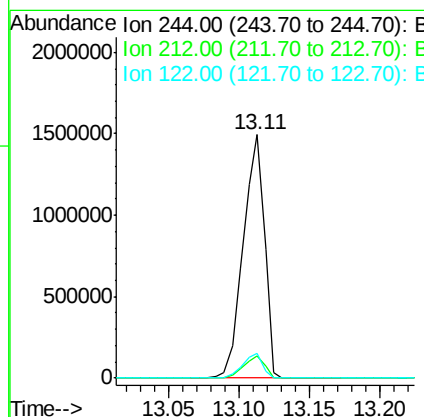
RT: 13.11 min Scan# 1832

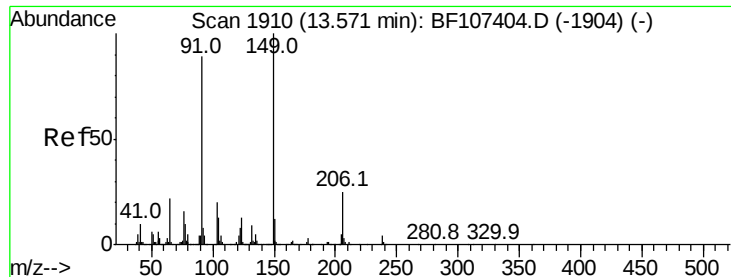
Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.4	8.0#
122	9.9	11.0	16.4#





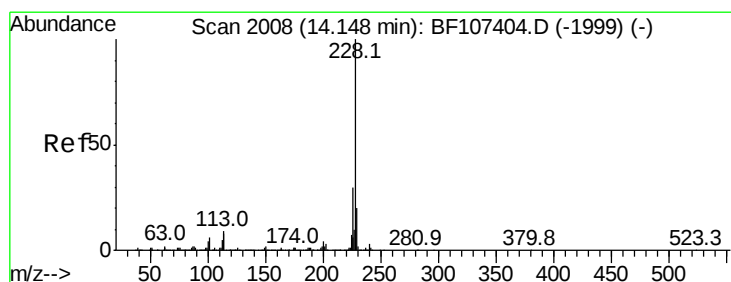
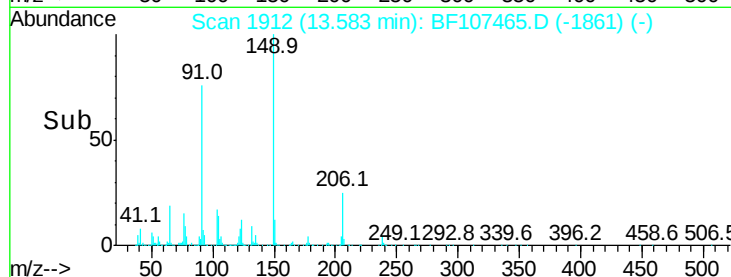
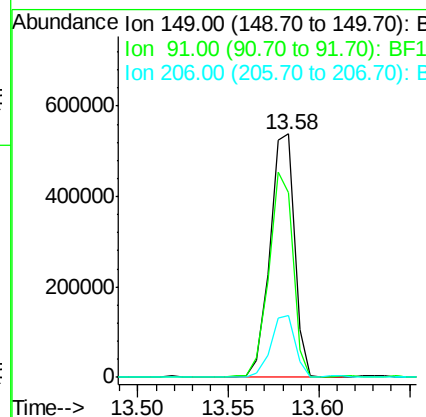
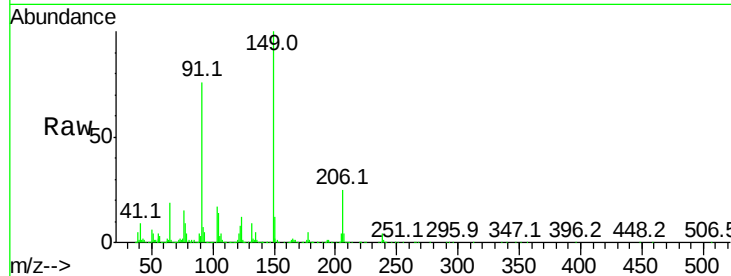
#79
Butylbenzylphthalate
Concen: 46.254 ng
RT: 13.58 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	56.8	85.2
206	25.2	14.1	21.1

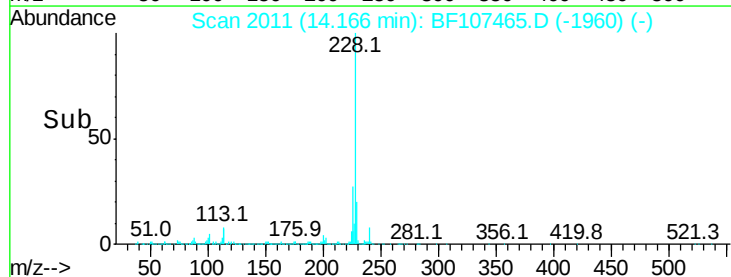
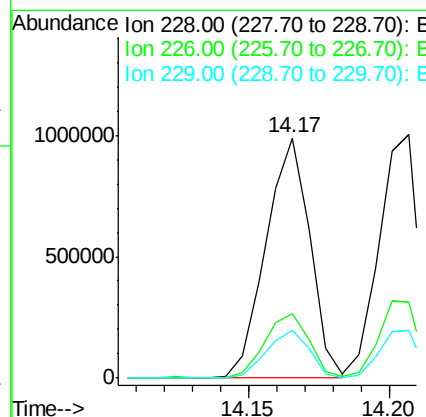
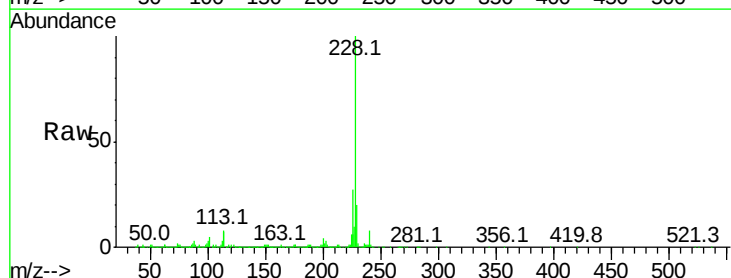
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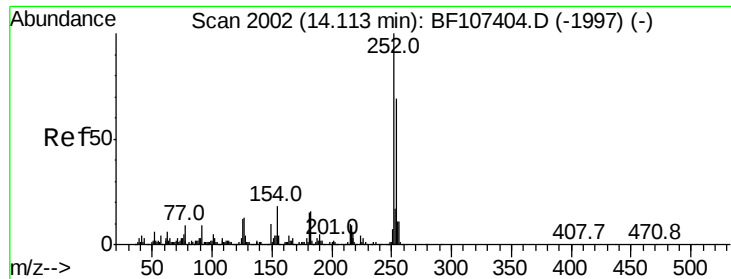
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#80
Benzo(a)anthracene
Concen: 39.230 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	19.9	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 25.140 ng

RT: 14.12 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

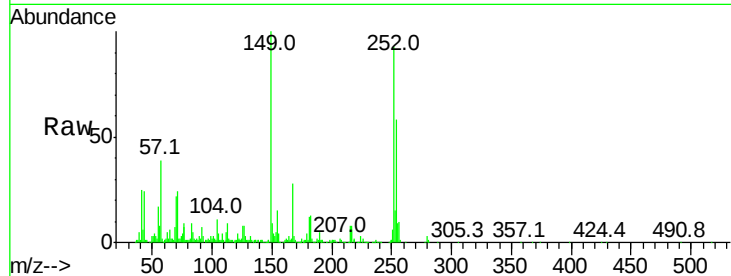
ClientSampleId :

PB111180BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	229436		
254	61.9	50.4	75.6	
126	8.6	11.3	16.9	

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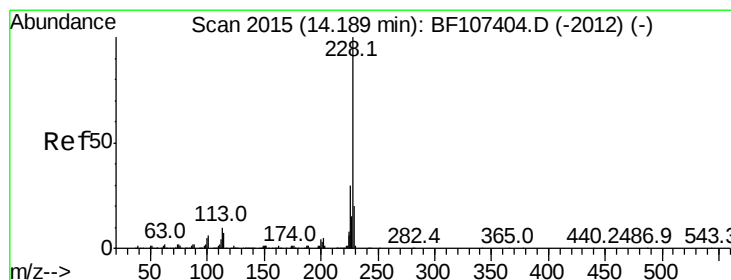
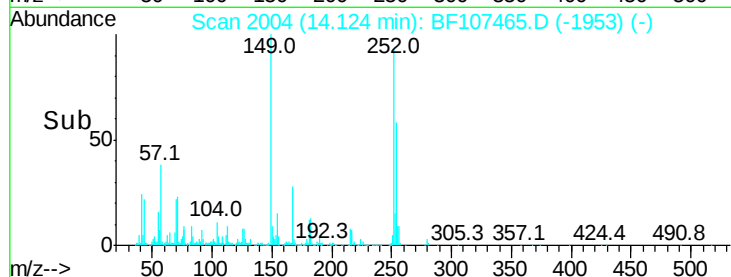
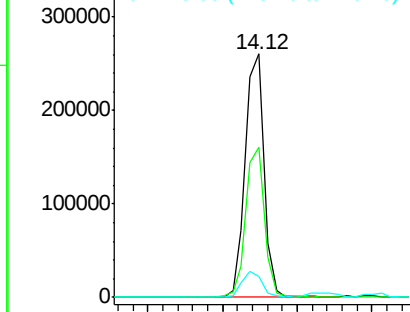
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.391 ng

RT: 14.21 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF107465.D

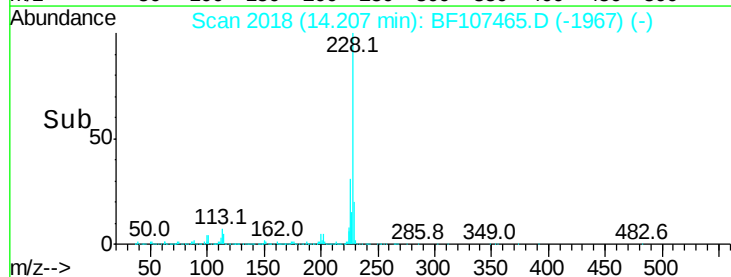
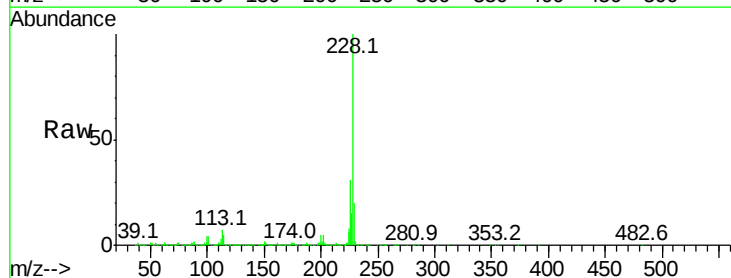
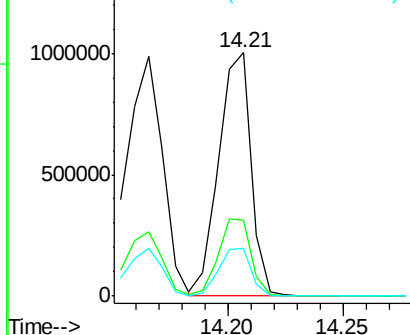
Acq: 18 Jul 2018 9:48

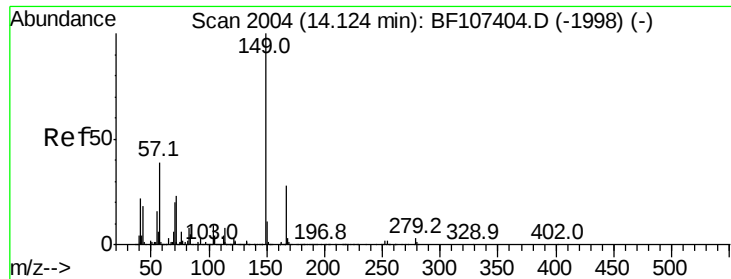
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	971951		
226	31.2	25.0	37.6	
229	19.5	16.2	24.4	

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.744 ng

RT: 14.13 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

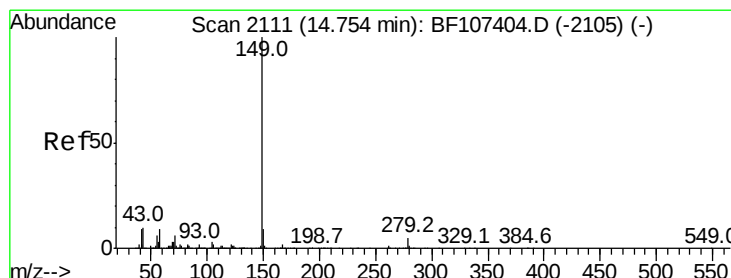
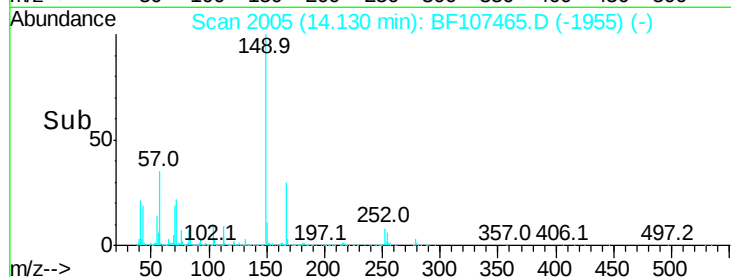
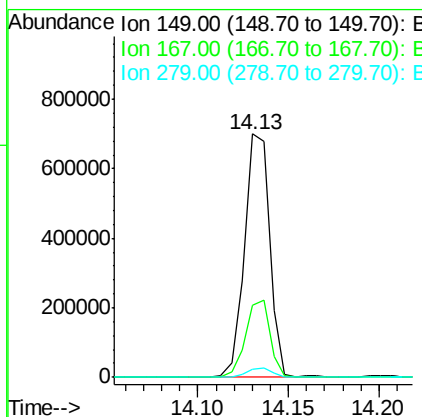
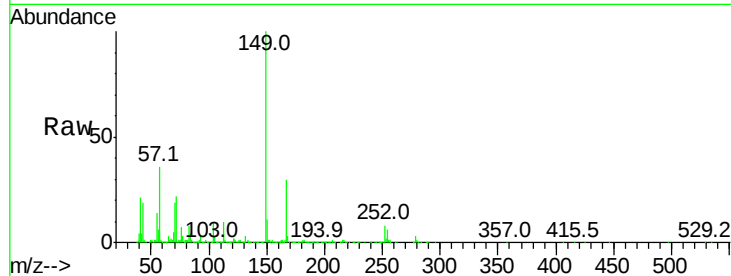
ClientSampleId :

PB111180BS

Tot Ion:	149	Resp:	674782
Ion Ratio	Lower	Upper	
149	100		
167	29.7	21.3	31.9
279	3.1	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 41.029 ng

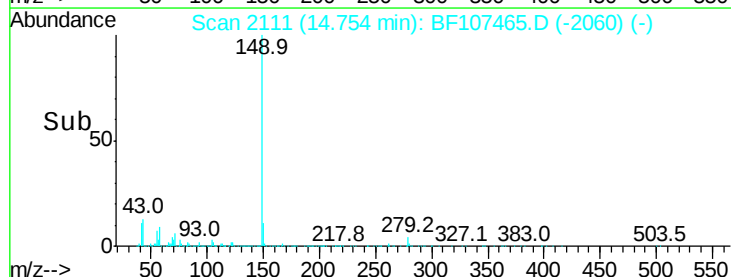
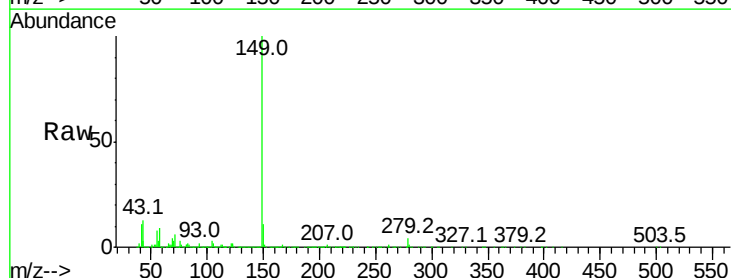
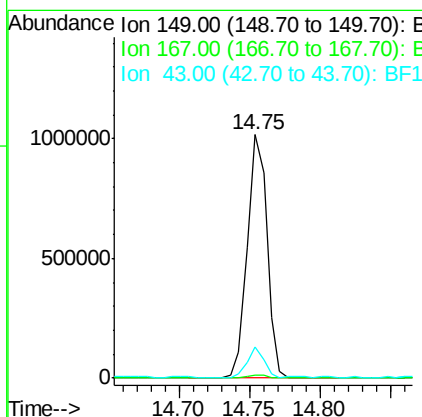
RT: 14.75 min Scan# 2111

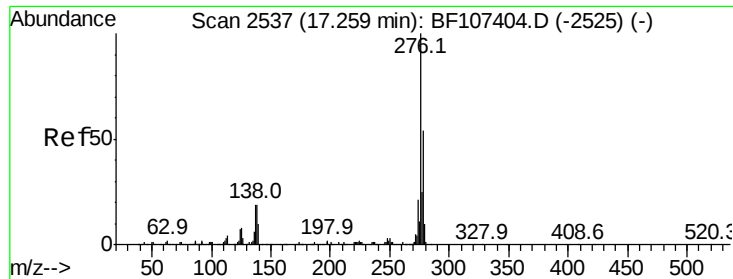
Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion:	149	Resp:	1006881
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.2	1.8#
43	10.7	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.045 ng

RT: 17.29 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

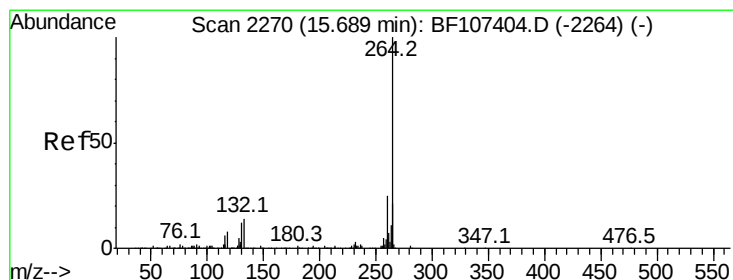
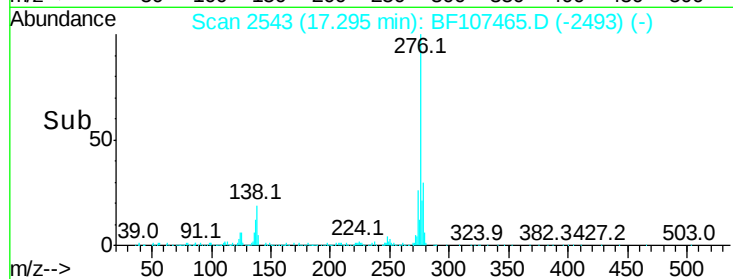
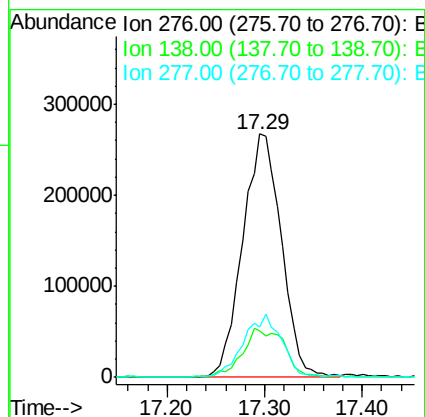
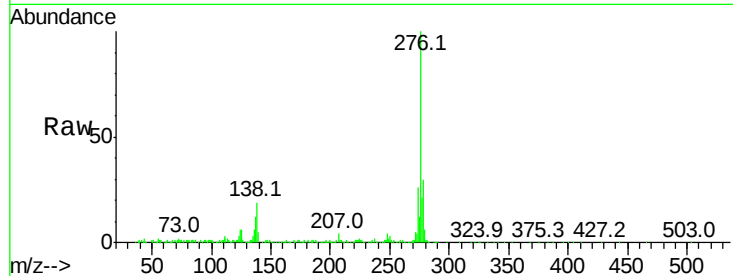
ClientSampleId :

PB111180BS

Tot Ion:	276	Resp:	740952
Ion Ratio	Lower	Upper	
276	100		
138	22.0	25.0	37.6#
277	25.6	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

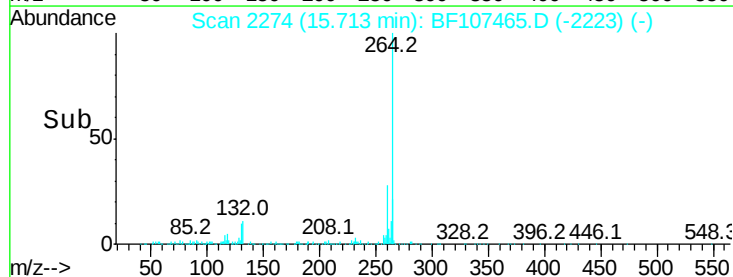
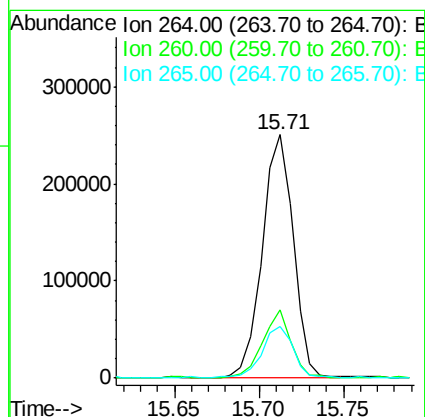
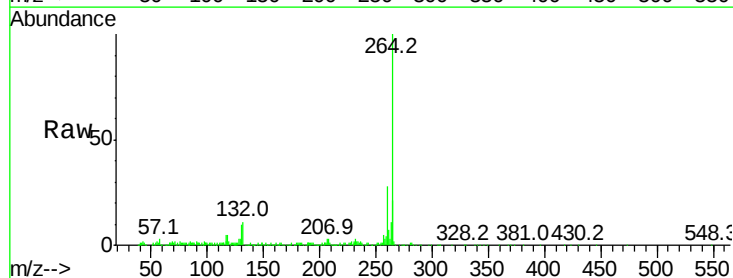
RT: 15.71 min Scan# 2274

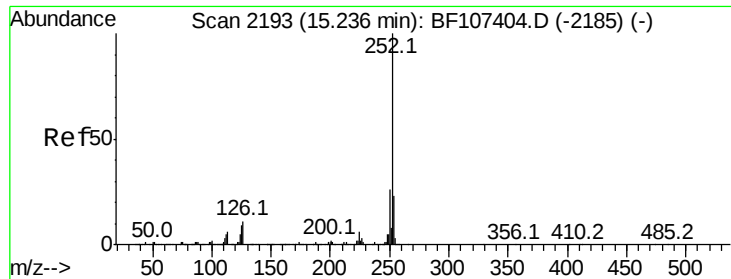
Delta R.T. 0.00 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Tgt Ion:	264	Resp:	321010
Ion Ratio	Lower	Upper	
264	100		
260	28.0	19.2	28.8
265	21.2	17.5	26.3





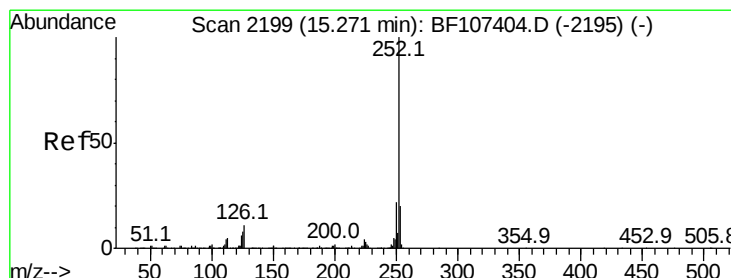
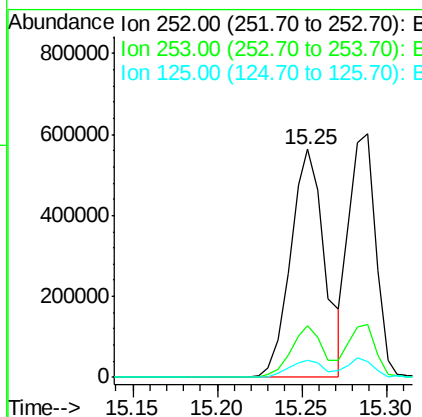
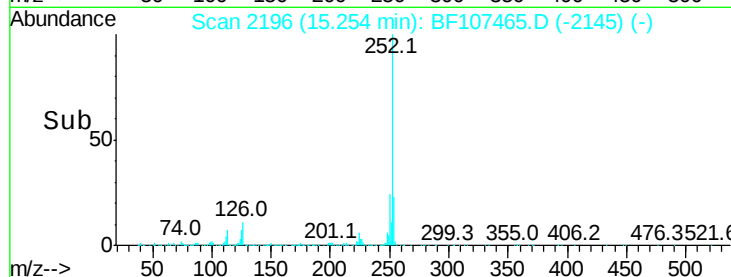
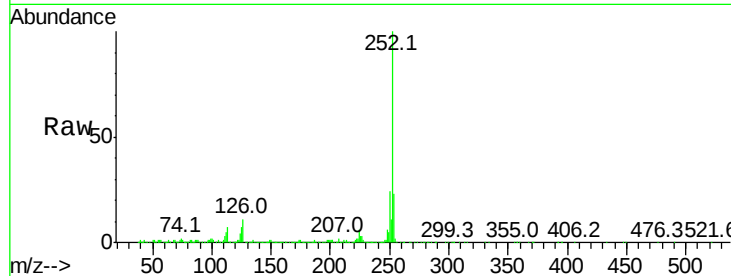
#87
Benzo(b)fluoranthene
Concen: 42.155 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	7.4	9.0	13.6#

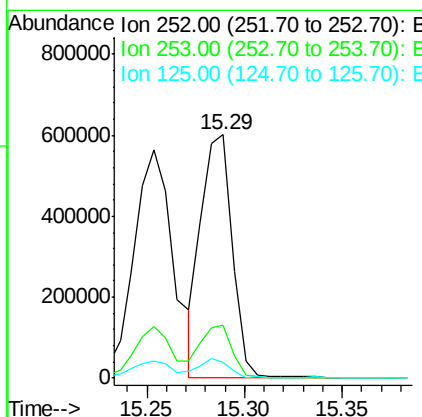
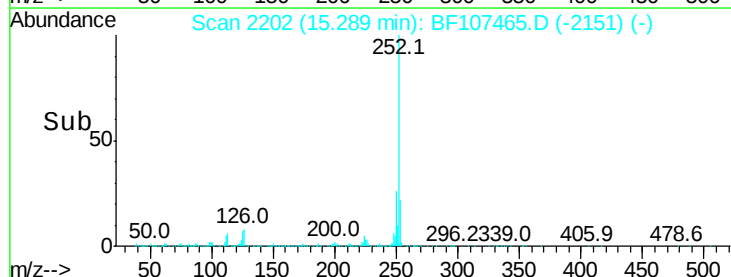
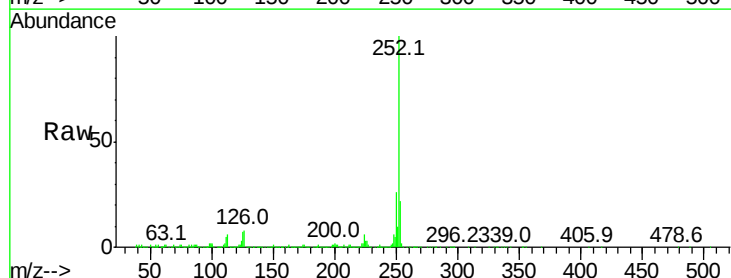
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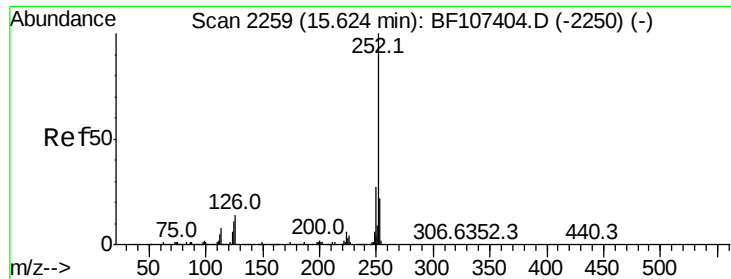
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#88
Benzo(k)fluoranthene
Concen: 36.410 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	6.7	10.2	15.2#





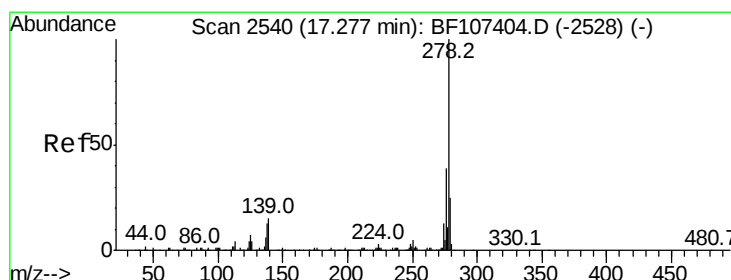
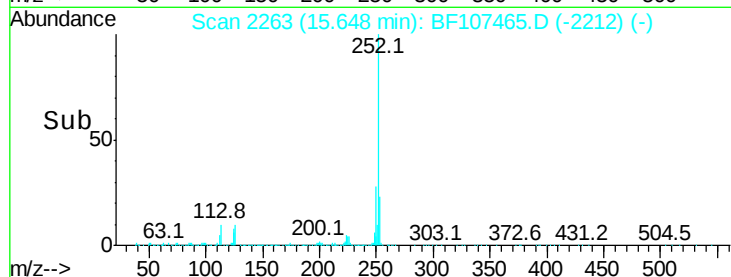
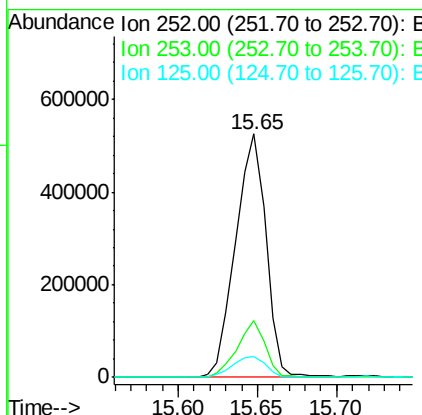
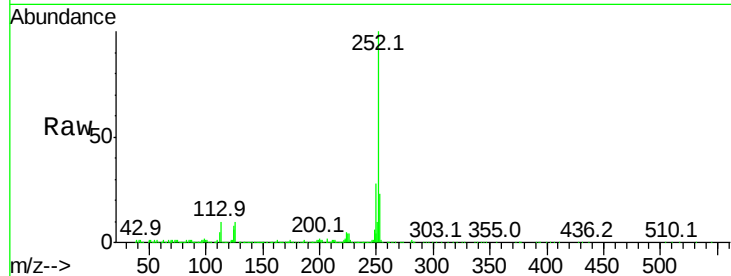
#89
Benzo(a)pyrene
Concen: 40.619 ng
RT: 15.65 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Instrument :
BNA_F
ClientSampleId :
PB111180BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	8.4	9.8	14.6

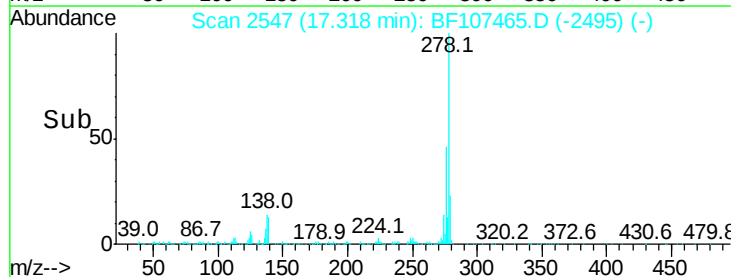
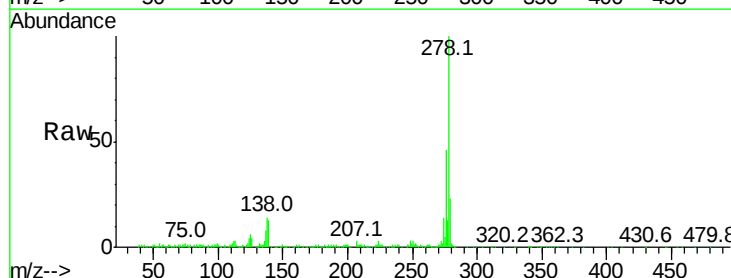
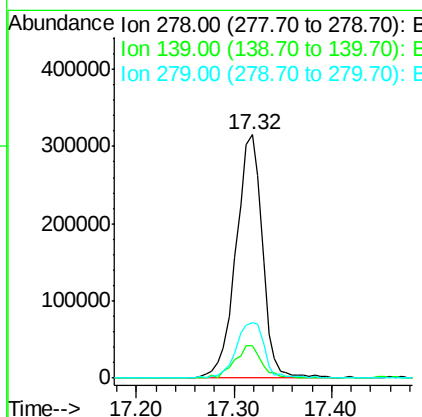
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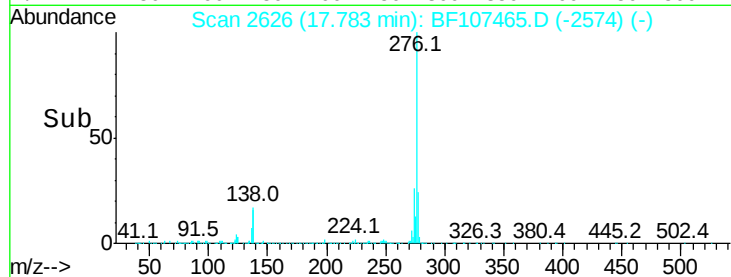
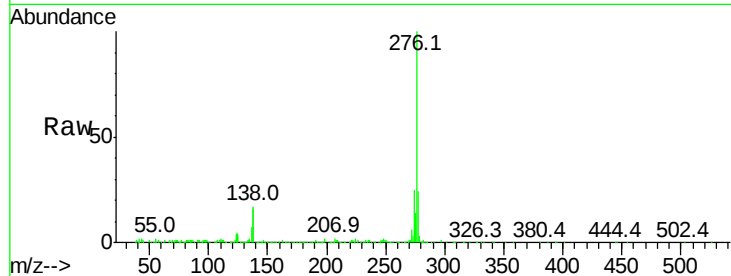
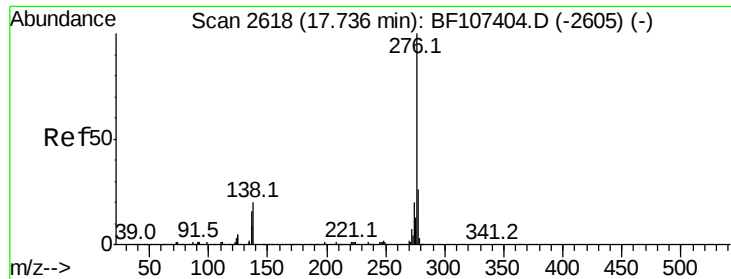
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#90
Dibenzo(a,h)anthracene
Concen: 45.754 ng
RT: 17.32 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF107465.D
Acq: 18 Jul 2018 9:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9
279	22.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 47.765 ng

RT: 17.78 min Scan# 2626

Delta R.T. 0.01 min

Lab File: BF107465.D

Acq: 18 Jul 2018 9:48

Instrument :

BNA_F

ClientSampleId :

PB111180BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	16.9	21.8	32.8

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