

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103868.D
 Acq On : 23 Mar 2018 9:56
 Operator : JU/SJ
 Sample : PB107555BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Manual Integrations
 APPROVED

Sohil
 3/26/2018 4:32:46 PM

Quant Time: Mar 23 14:03:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	139101	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	571514	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	271411	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	507245	20.00	ng	0.00
75) Chrysene-d12	14.17	240	413032	20.00	ng	0.00
86) Perylene-d12	15.71	264	364747	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	1000466	109.40	ng	0.01
7) Phenol-d6	6.60	99	1217105	108.78	ng	0.00
23) Nitrobenzene-d5	7.54	82	751981	91.76	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	339033	145.28	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1372733	80.68	ng	0.00
78) Terphenyl-d14	13.10	244	1486275	83.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	150907	33.511	ng	# 90
3) Pyridine	3.66	79	441319	35.630	ng	88
4) n-Nitrosodimethylamine	3.62	42	170135	37.253	ng	# 78
6) Aniline	6.64	93	356732	22.328	ng	96
8) 2-Chlorophenol	6.76	128	411892	42.993	ng	94
9) Benzaldehyde	6.53	77	114860	15.626	ng	94
10) Phenol	6.62	94	493078	41.472	ng	94
11) bis(2-Chloroethyl)ether	6.71	93	387198	39.450	ng	93
12) 1,3-Dichlorobenzene	6.92	146	428569	39.277	ng	99
13) 1,4-Dichlorobenzene	6.99	146	433545	39.541	ng	99
14) 1,2-Dichlorobenzene	7.15	146	402647	39.574	ng	99
15) Benzyl Alcohol	7.11	79	354893	40.937	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	509711	36.513	ng	93
17) 2-Methylphenol	7.22	107	347276	40.705	ng	97
18) Hexachloroethane	7.49	117	156957	40.696	ng	100
19) n-Nitroso-di-n-propylamine	7.38	70	269261	37.551	ng	94
20) 3+4-Methylphenols	7.37	107	418117	38.617	ng	96
22) Acetophenone	7.38	105	544608	37.078	ng	# 94
24) Nitrobenzene	7.56	77	417630	43.406	ng	97
25) Isophorone	7.79	82	780135	41.121	ng	99
26) 2-Nitrophenol	7.87	139	227500	59.364	ng	# 88
27) 2,4-Dimethylphenol	7.90	122	390799	48.083	ng	97
28) bis(2-Chloroethoxy)methane	8.00	93	500669	43.581	ng	100
29) 2,4-Dichlorophenol	8.11	162	347134	46.946	ng	100
30) 1,2,4-Trichlorobenzene	8.20	180	348108	40.590	ng	99
31) Naphthalene	8.28	128	1158930	40.143	ng	99
32) Benzoic acid	8.02	122	259648	45.838	ng	95
33) 4-Chloroaniline	8.32	127	122297	10.097	ng	96
34) Hexachlorobutadiene	8.39	225	186757	39.717	ng	98
35) Caprolactam	8.70	113	120725m	47.414	ng	
36) 4-Chloro-3-methylphenol	8.80	107	377517	46.312	ng	95
37) 2-Methylnaphthalene	8.97	142	782011	42.714	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	326032	42.106	ng	99
40) Hexachlorocyclopentadiene	9.12	237	362230	90.661	ng	96

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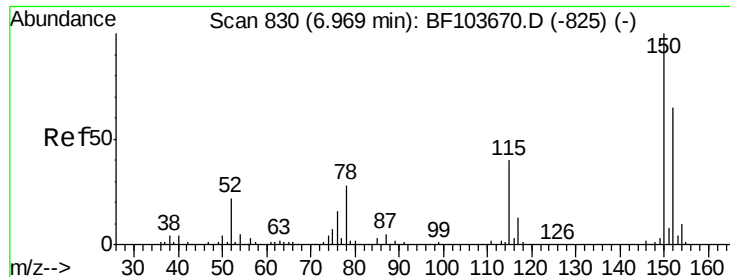
Manual Integrations
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Quant Time: Mar 23 14:03:07 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	241816	48.825	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	260390	46.581	nq	95
45) 1,1'-Biphenyl	9.43	154	914353	40.401	nq	100
46) 2-Chloronaphthalene	9.46	162	739324	41.130	nq	100
47) 2-Nitroaniline	9.56	65	228117	48.438	nq	98
48) Acenaphthylene	9.88	152	1125323	40.371	nq	99
49) Dimethylphthalate	9.73	163	894840	43.214	nq	99
50) 2,6-Dinitrotoluene	9.80	165	203797	50.638	nq	94
51) Acenaphthene	10.05	154	661504	39.968	nq	100
52) 3-Nitroaniline	9.97	138	100674	23.118	nq	97
53) 2,4-Dinitrophenol	10.08	184	200493	118.316	nq #	18
54) Dibenzofuran	10.23	168	1009884	42.722	nq	99
55) 4-Nitrophenol	10.13	139	367702	95.935	nq	87
56) 2,4-Dinitrotoluene	10.21	165	276270	53.606	nq #	86
57) Fluorene	10.57	166	794829	43.332	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	213943	54.013	nq	94
59) Diethylphthalate	10.43	149	862892	41.985	nq	98
60) 4-Chlorophenyl-phenylether	10.56	204	367568	43.847	nq	97
61) 4-Nitroaniline	10.59	138	225046	48.651	nq	91
62) Azobenzene	10.72	77	816556	39.078	nq	96
64) 4,6-Dinitro-2-methylphenol	10.62	198	131243	61.889	nq	87
65) n-Nitrosodiphenylamine	10.68	169	718832	41.633	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	232715	44.684	nq #	89
67) Hexachlorobenzene	11.12	284	253475	42.642	nq #	87
68) Atrazine	11.20	200	242220	45.351	nq	99
69) Pentachlorophenol	11.32	266	276718	80.973	nq	98
70) Phenanthrene	11.54	178	1156601	41.683	nq	99
71) Anthracene	11.59	178	1202508	42.669	nq	100
72) Carbazole	11.74	167	1134228	41.408	nq	100
73) Di-n-butylphthalate	12.06	149	1391142	42.327	nq	99
74) Fluoranthene	12.73	202	1236753	43.264	nq	99
76) Benzidine	12.84	184	410832	23.322	nq	98
77) Pyrene	12.96	202	1268621	41.823	nq	99
79) Butylbenzylphthalate	13.57	149	623542	46.398	nq	99
80) Benzo(a)anthracene	14.16	228	1124486	43.010	nq	100
81) 3,3'-Dichlorobenzidine	14.11	252	196258	22.442	nq	97
82) Chrysene	14.20	228	1047009	42.010	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	866019	45.108	nq	100
84) Di-n-octyl phthalate	14.75	149	1427650	51.114	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.30	276	895018	41.122	nq	97
87) Benzo(b)fluoranthene	15.25	252	1033812	44.863	nq	97
88) Benzo(k)fluoranthene	15.29	252	925423	41.777	nq	99
89) Benzo(a)pyrene	15.64	252	902674	43.188	nq	97
90) Dibenzo(a,h)anthracene	17.32	278	743972	41.108	nq	99
91) Benzo(g,h,i)perylene	17.79	276	741409	42.110	nq	96

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



#1

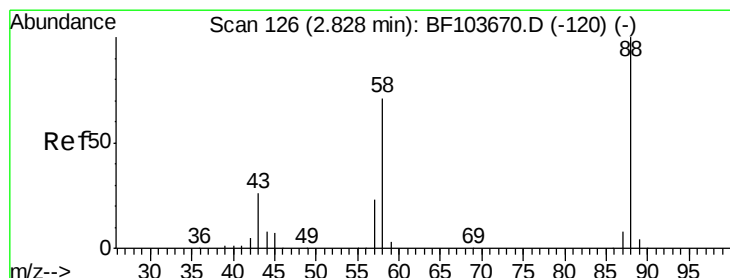
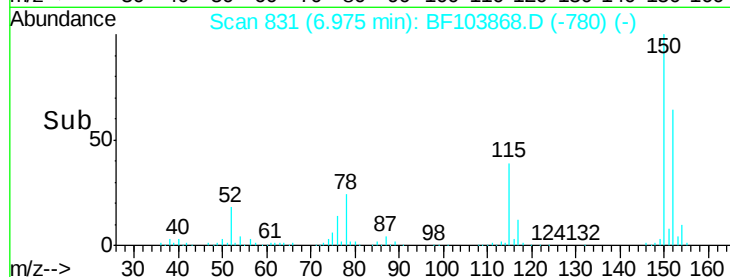
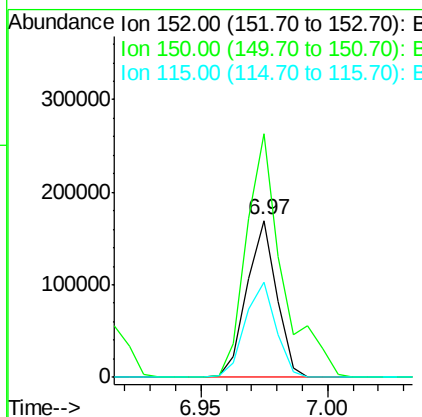
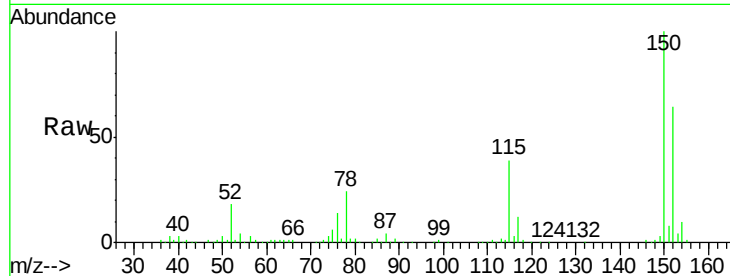
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	60.6	50.1	75.1

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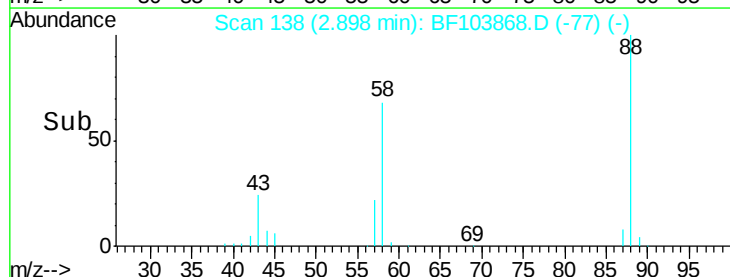
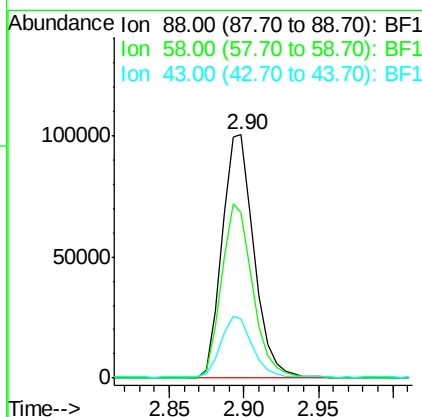
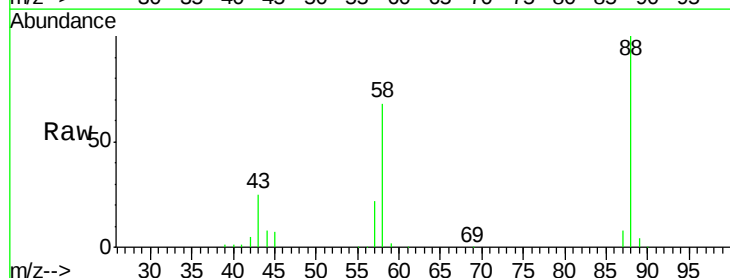
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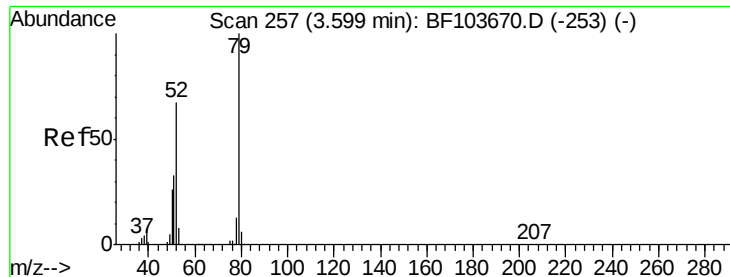


#2

1,4-Dioxane
Concen: 33.511 ng
RT: 2.90 min Scan# 138
Delta R.T. 0.06 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	62.6	93.8
43	24.1	24.6	37.0





#3

Pvridine

Concen: 35.630 ng

RT: 3.66 min Scan# 267

Delta R.T. 0.04 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

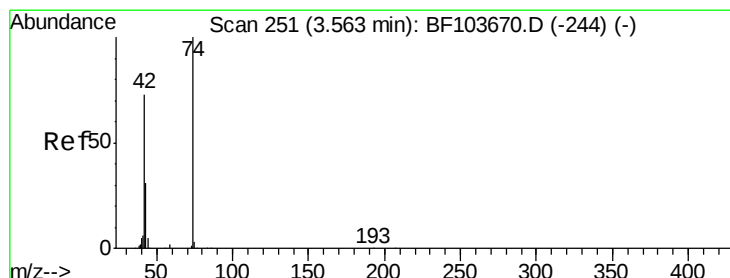
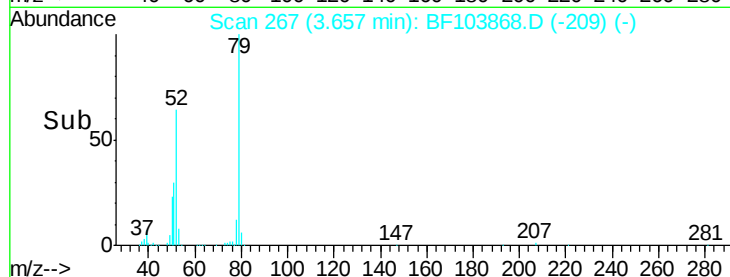
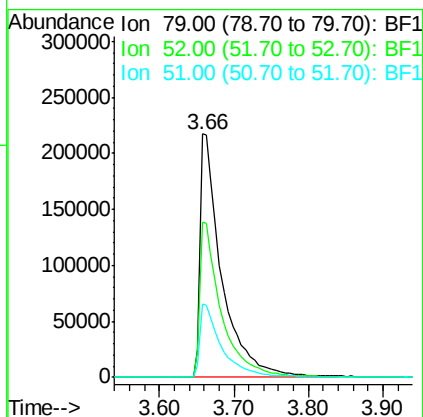
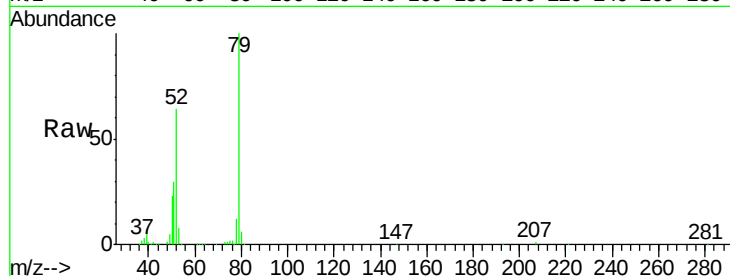
ClientSampleId :

PB107555BSD

Tot Ion:	79	Resp:	441319
Ion Ratio	Lower	Upper	
79	100		
52	63.9	59.8	89.6
51	30.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.253 ng

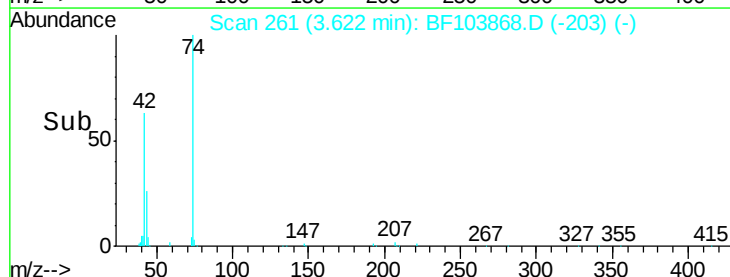
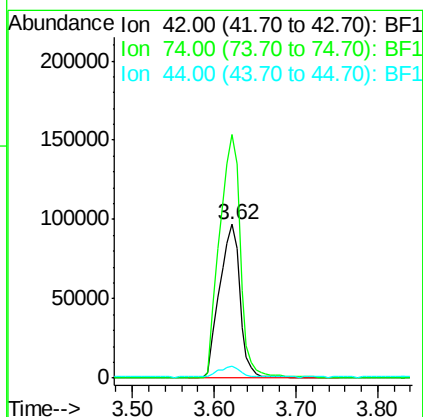
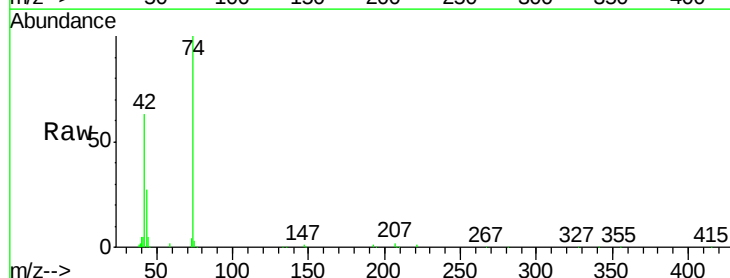
RT: 3.62 min Scan# 261

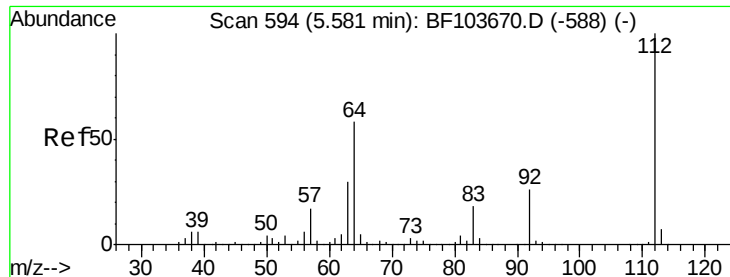
Delta R.T. 0.04 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Tgt Ion:	42	Resp:	170135
Ion Ratio	Lower	Upper	
42	100		
74	158.2	104.9	157.3#
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 109.396 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

ClientSampleId :

PB107555BSD

Tot Ion:112 Resp: 1000466

Ion Ratio Lower Upper

112 100

64 56.0 47.9 71.9

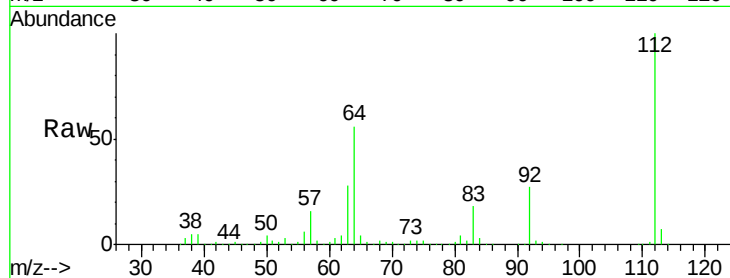
63 28.1 23.7 35.5

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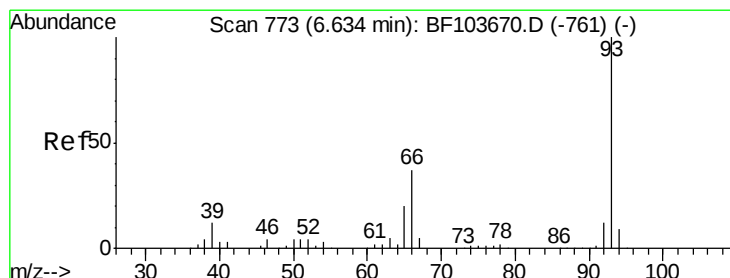
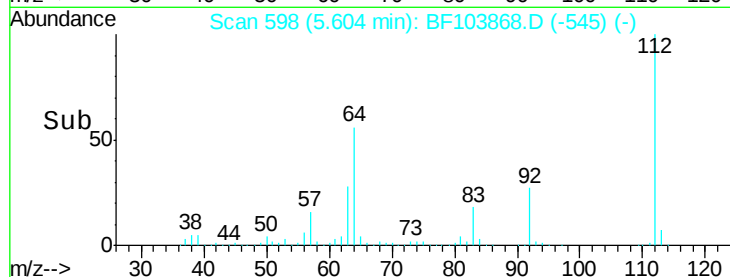
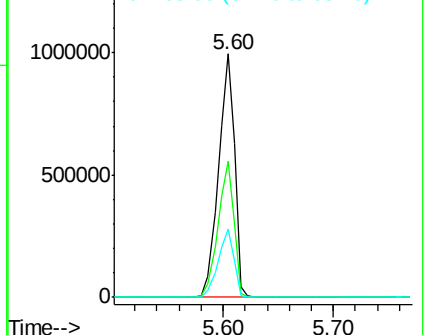
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 22.328 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

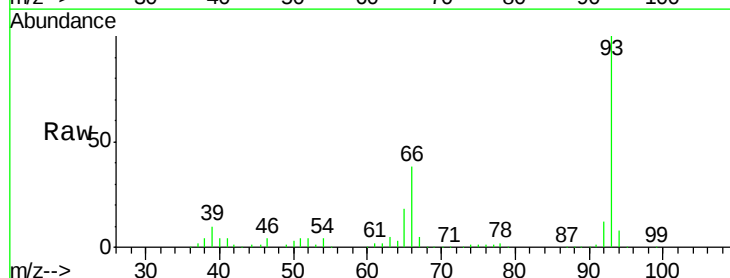
Tgt Ion: 93 Resp: 356732

Ion Ratio Lower Upper

93 100

66 38.2 32.2 48.2

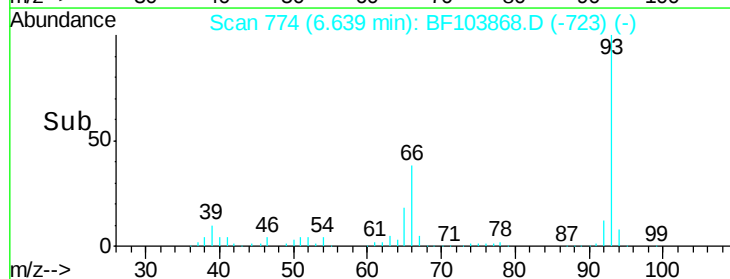
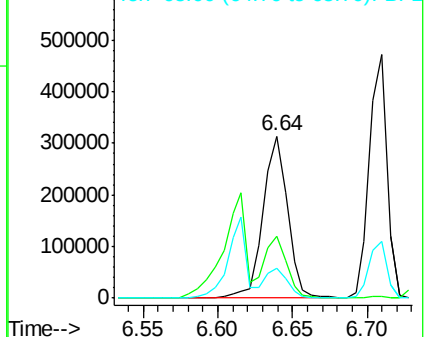
65 18.4 16.4 24.6

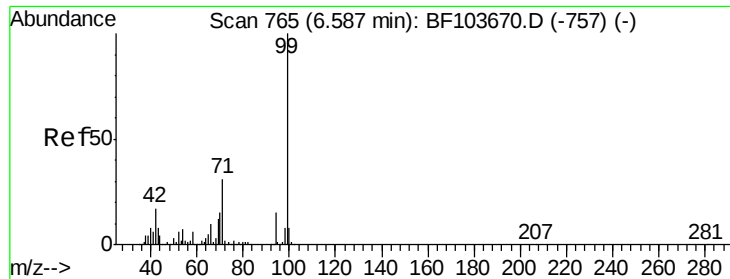


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 108.779 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

ClientSampleId :

PB107555BSD

Tot Ion: 99 Resp: 1217105

Ion Ratio Lower Upper

99 100

42 14.9 14.5 21.7

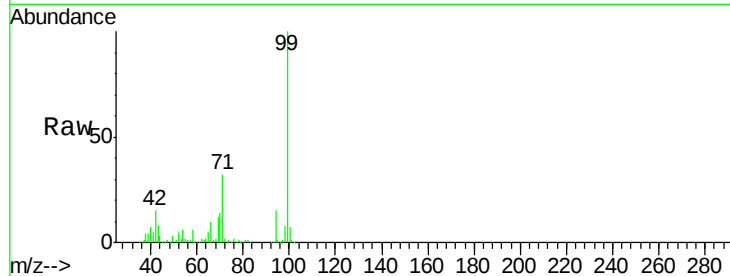
71 31.7 25.4 38.0

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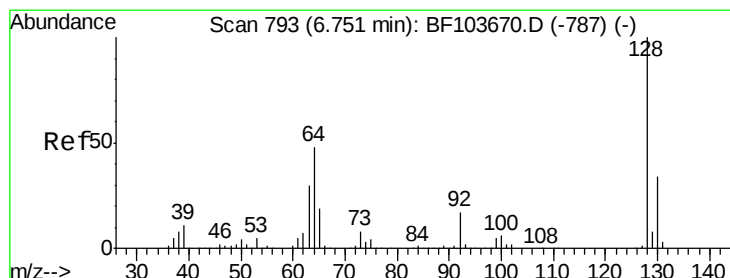
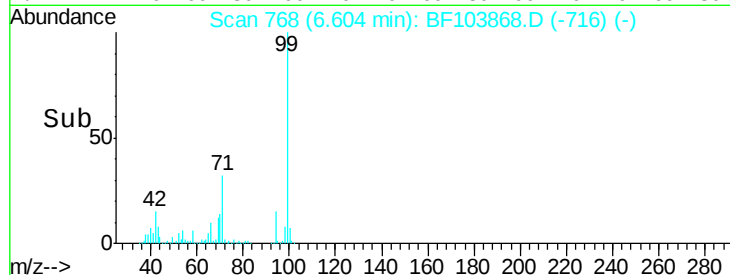
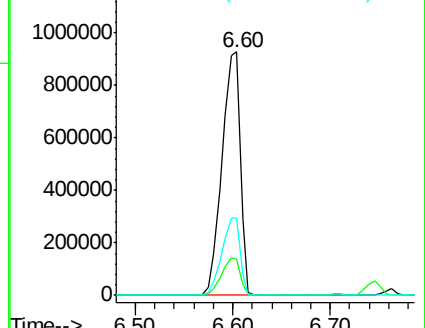
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.993 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

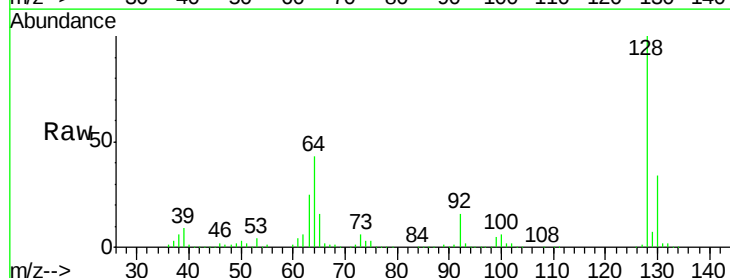
Tgt Ion: 128 Resp: 411892

Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

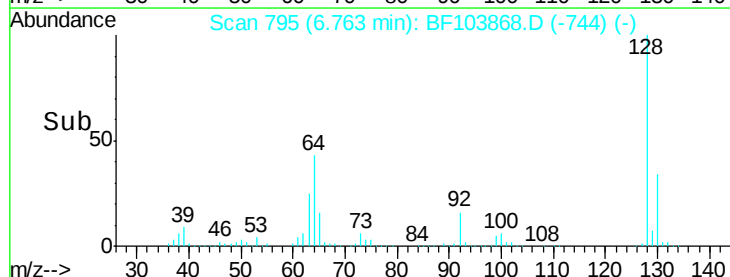
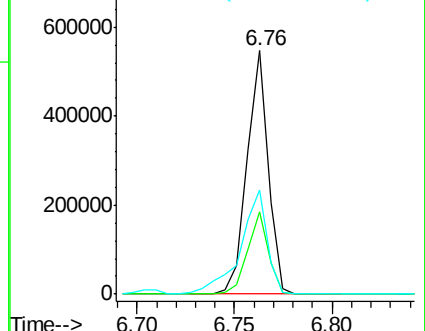
64 42.8 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.626 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

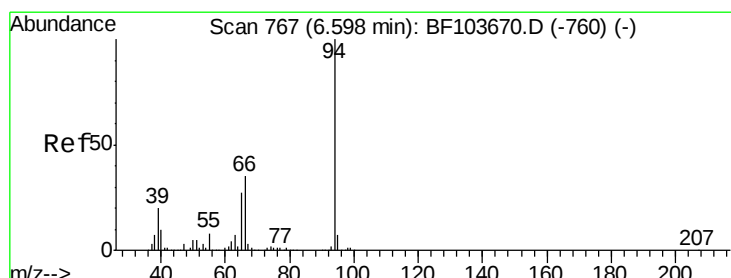
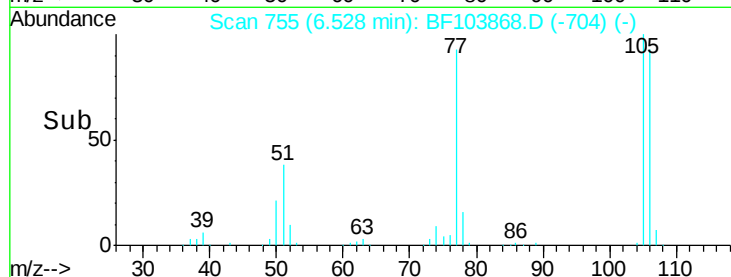
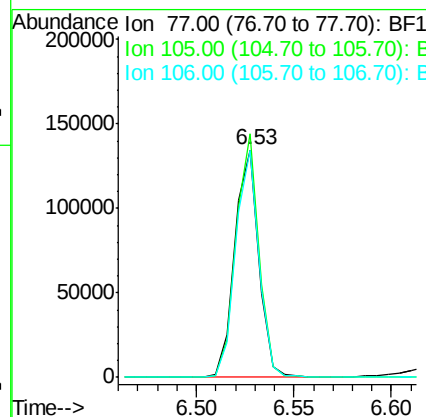
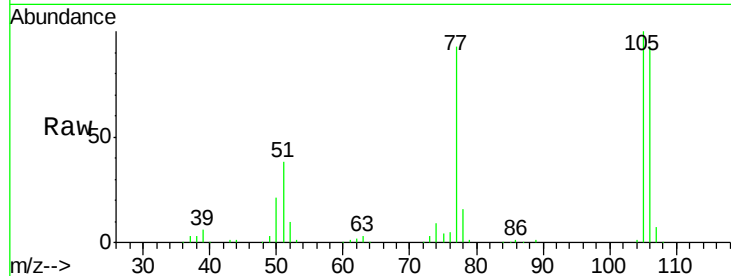
ClientSampleId :

PB107555BSD

Tot Ion:	77	Resp:	114860
Ion Ratio	Lower	Upper	
77	100		
105	107.1	81.1	121.1
106	99.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 41.472 ng

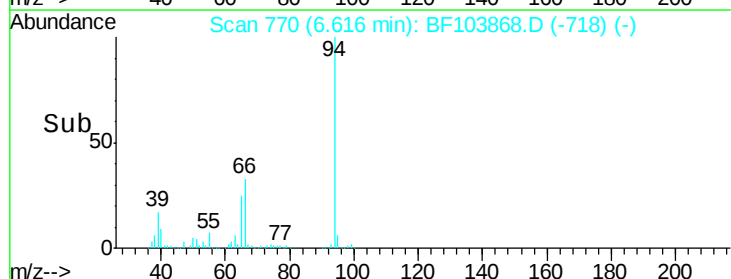
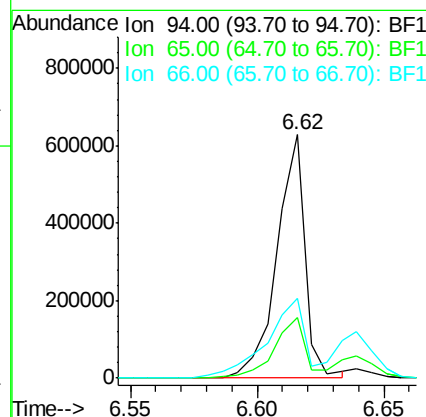
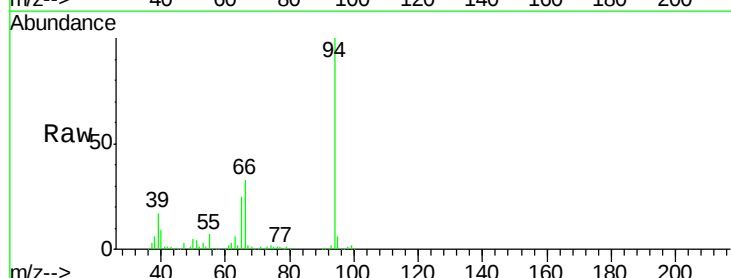
RT: 6.62 min Scan# 770

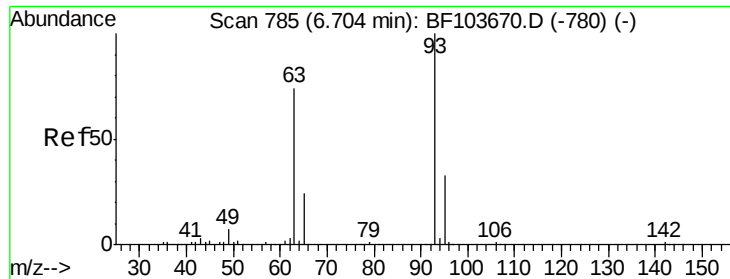
Delta R.T. 0.01 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Tgt Ion:	94	Resp:	493078
Ion Ratio	Lower	Upper	
94	100		
65	25.1	7.9	47.9
66	32.6	16.2	56.2





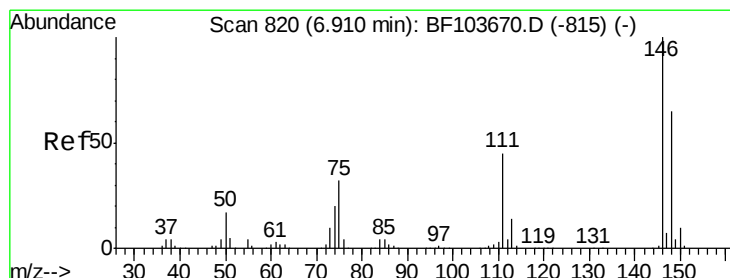
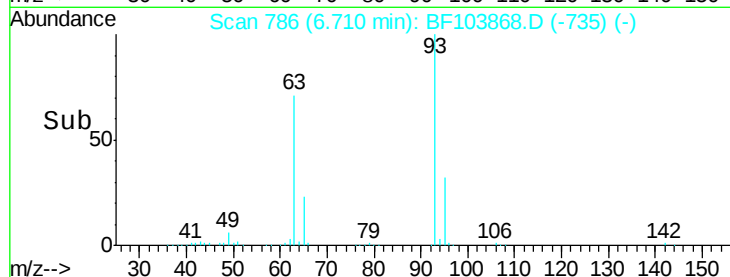
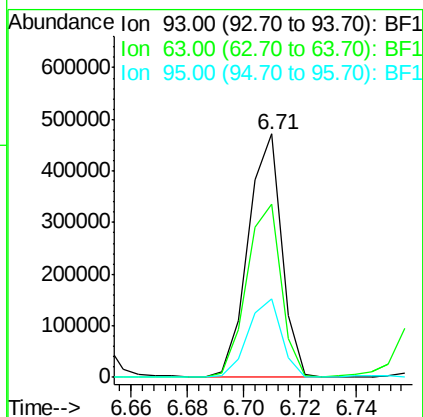
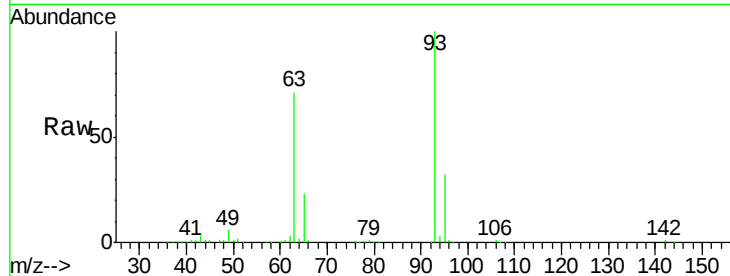
#11
bis(2-Chloroethyl)ether
Concen: 39.450 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	58.6	98.6
95	32.4	11.8	51.8

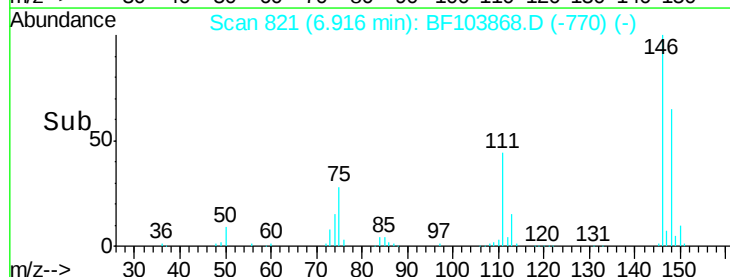
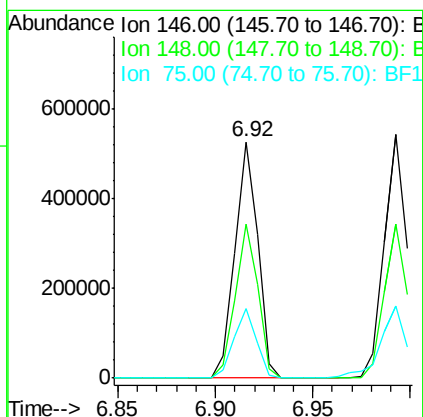
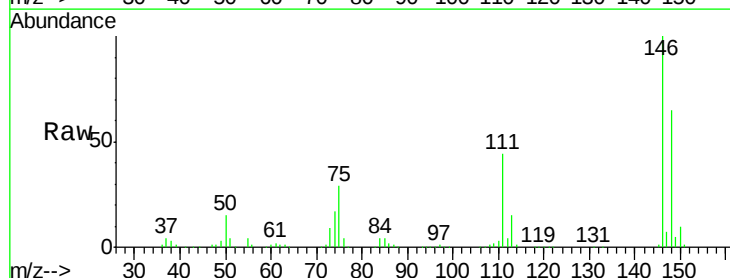
Manual Integrations
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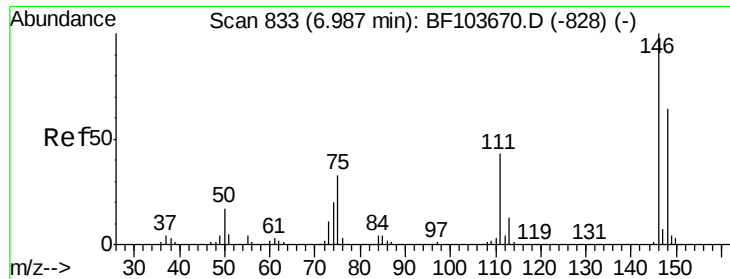
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.277 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	29.4	24.2	36.4





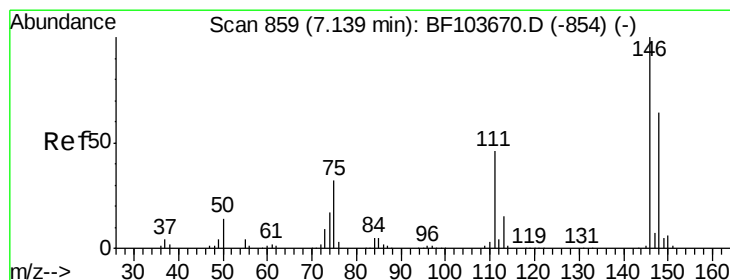
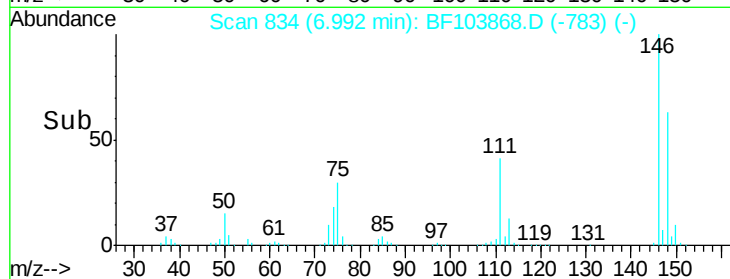
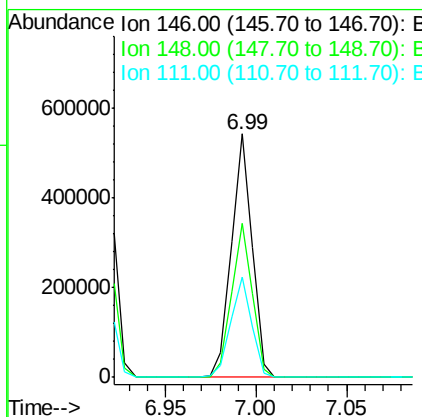
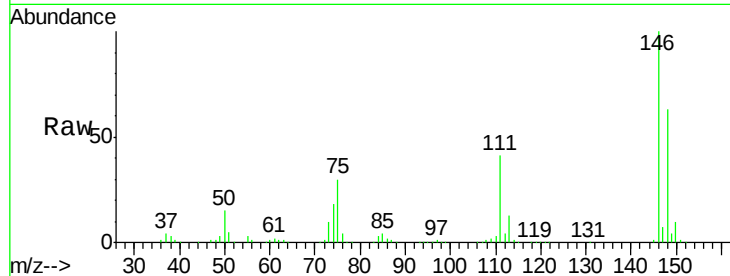
#13
1,4-Dichlorobenzene
Concen: 39.541 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	41.4	34.2	51.2

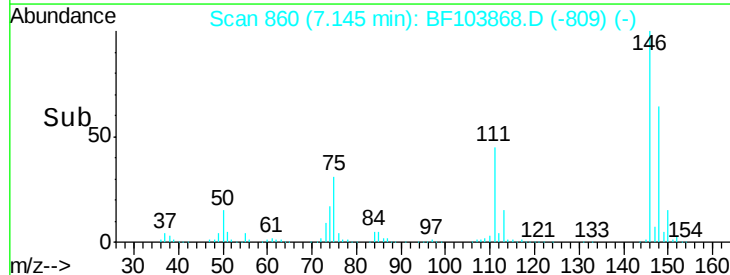
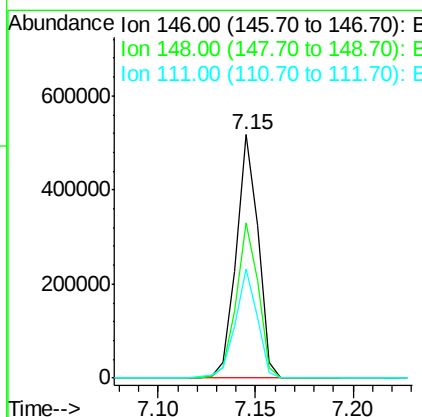
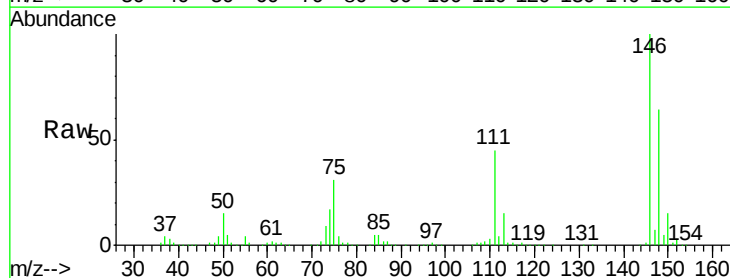
Manual Integrations
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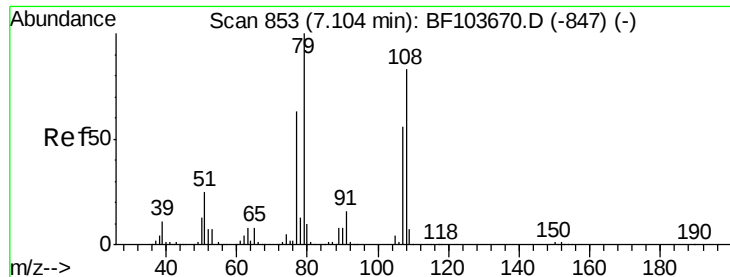
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.574 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	44.6	36.0	54.0





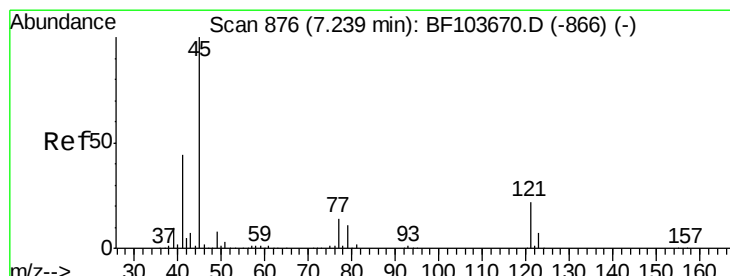
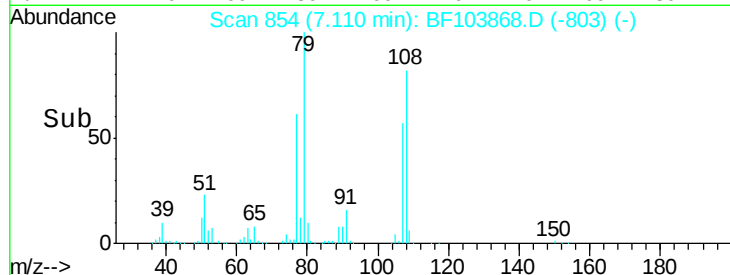
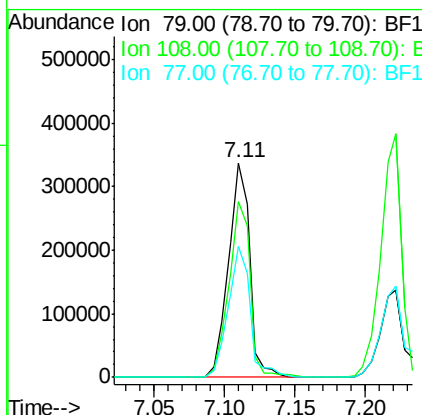
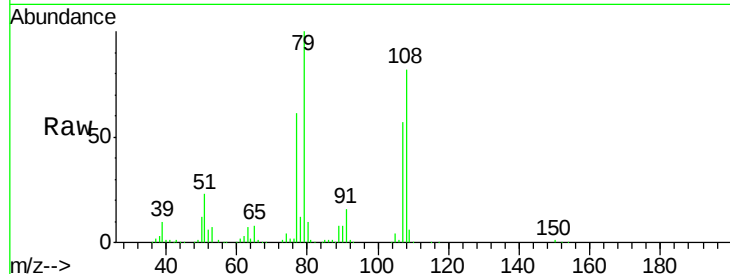
#15
Benzyl Alcohol
Concen: 40.937 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.1	97.7
77	61.2	50.6	75.8

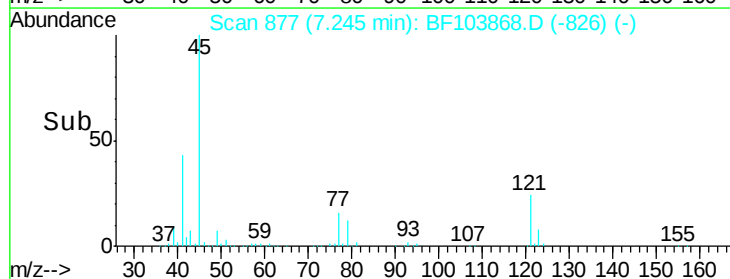
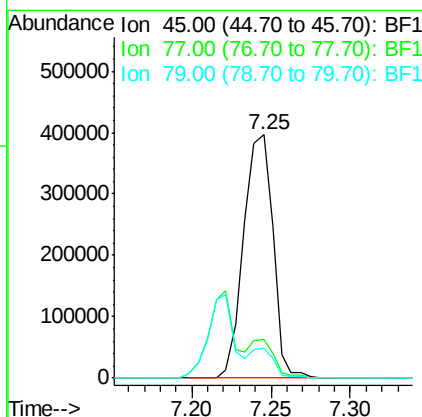
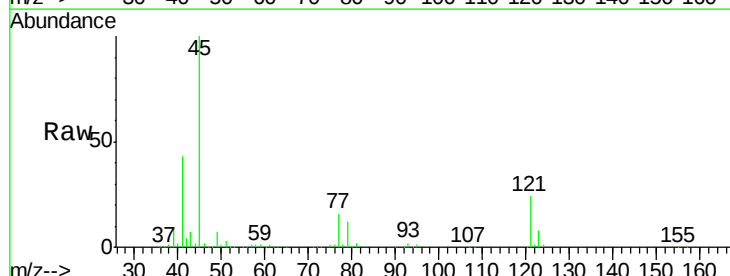
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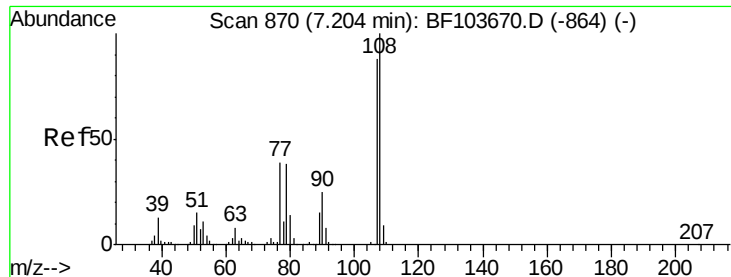
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.513 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	32.9
79	12.4	0.0	29.6





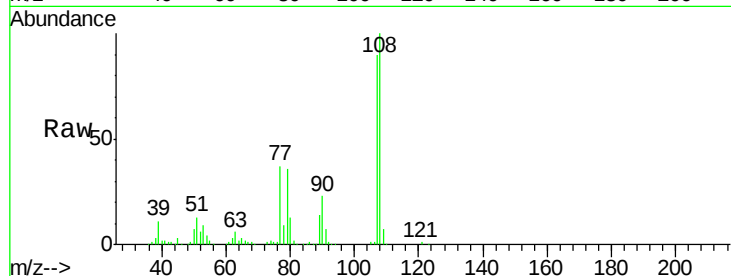
#17
2-Methylphenol
Concen: 40.705 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

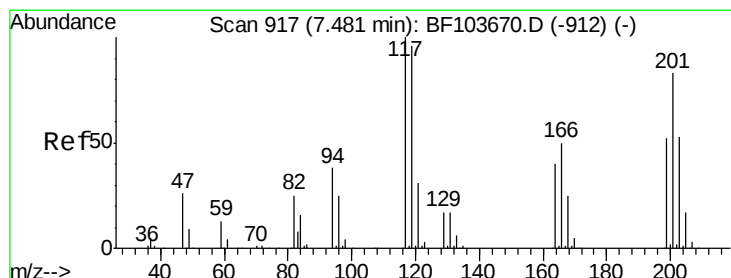
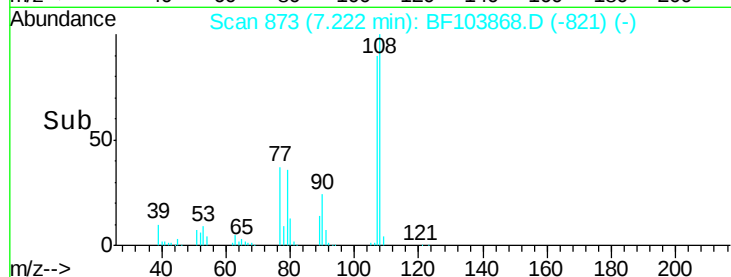
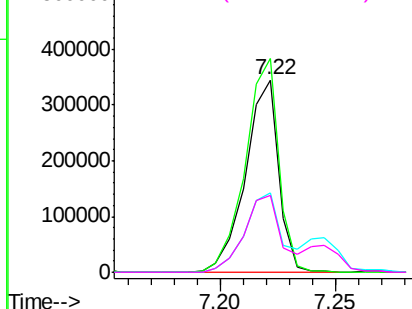
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	91.7	137.5	
77	41.5	33.8	50.8	
79	39.7	33.8	50.8	

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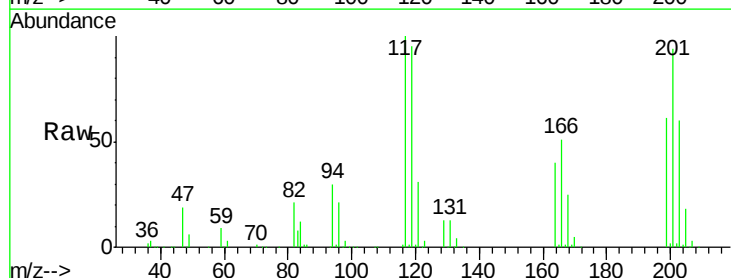


Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BF1
400000
Ion 79.00 (78.70 to 79.70): BF1
300000
200000
100000
0

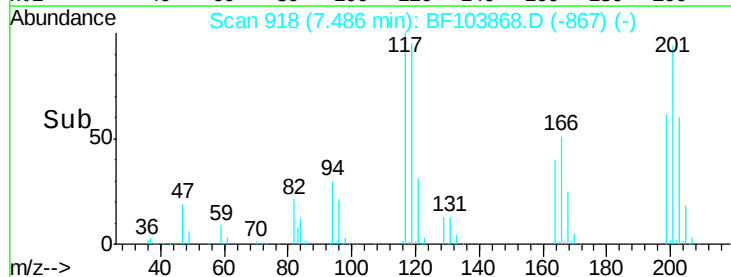
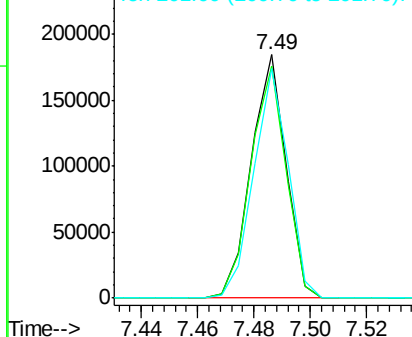


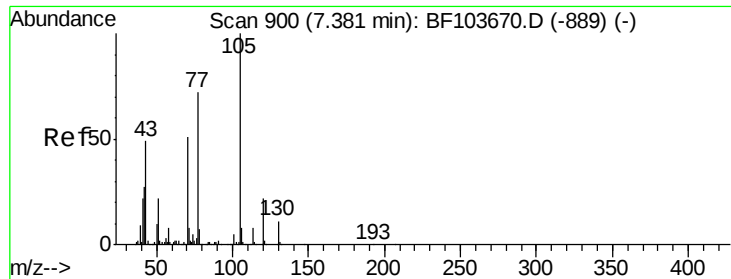
#18
Hexachloroethane
Concen: 40.696 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	75.8	113.8	
201	94.3	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
250000
Ion 119.00 (118.70 to 119.70): E
200000
Ion 201.00 (200.70 to 201.70): E
150000
100000
50000
0





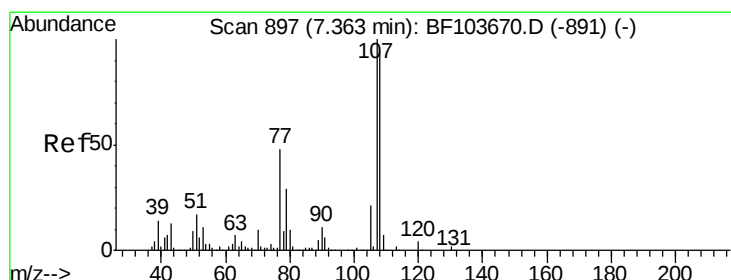
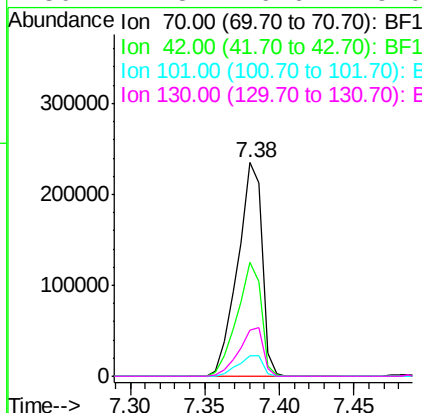
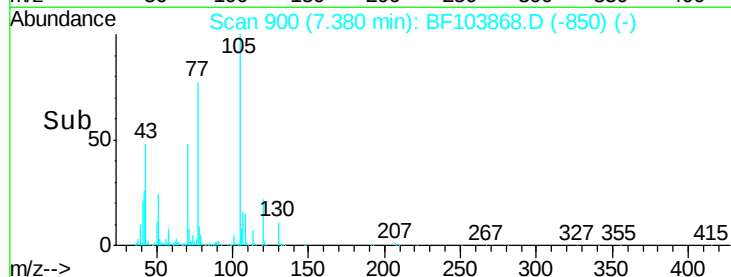
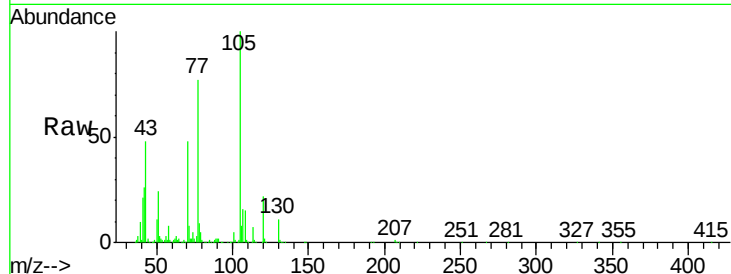
#19
n-Nitroso-di-n-propylamine
Concen: 37.551 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.2	47.5	71.3
101	9.8	7.4	11.2
130	21.8	16.6	25.0

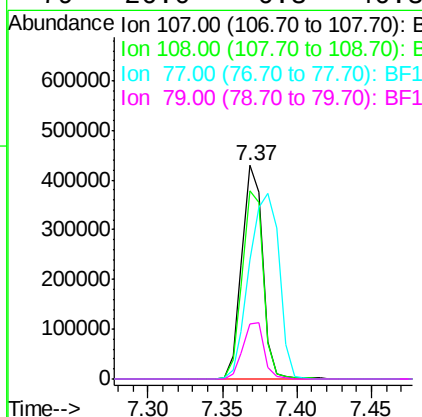
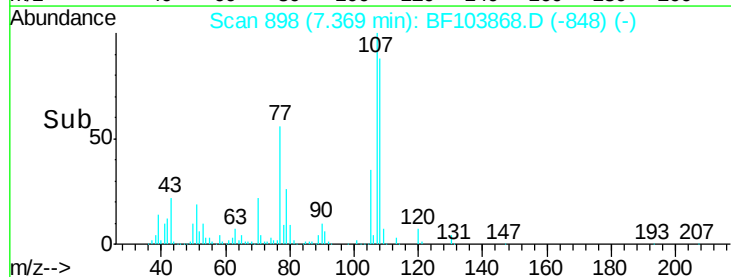
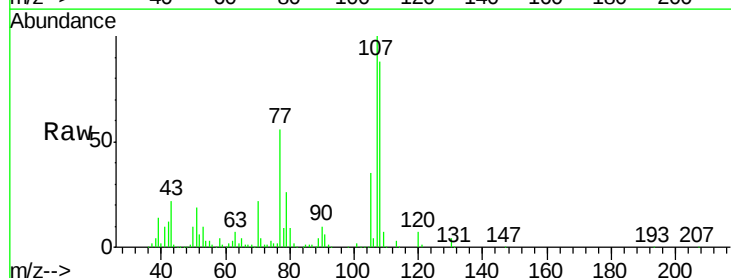
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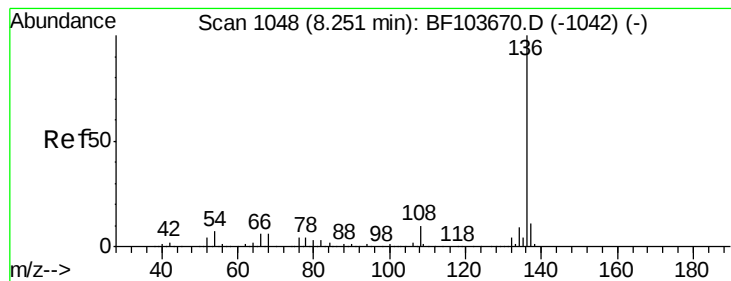
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#20
3+4-Methylphenols
Concen: 38.617 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.2	108.2
77	55.9	26.7	66.7
79	26.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

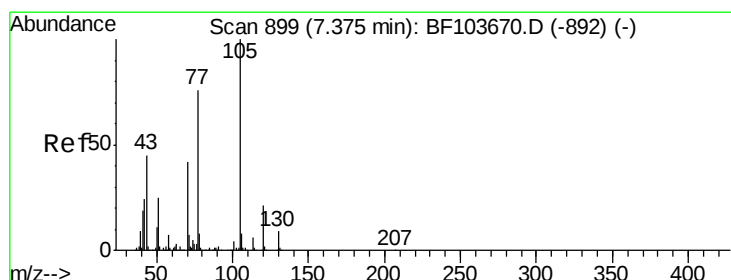
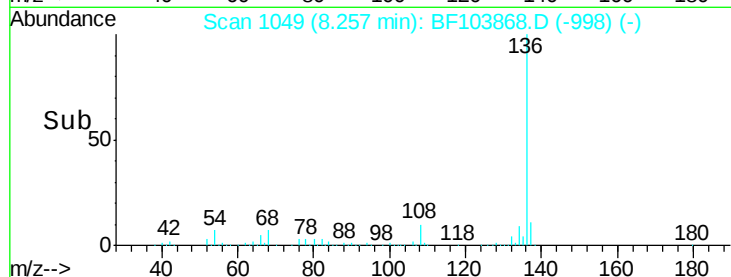
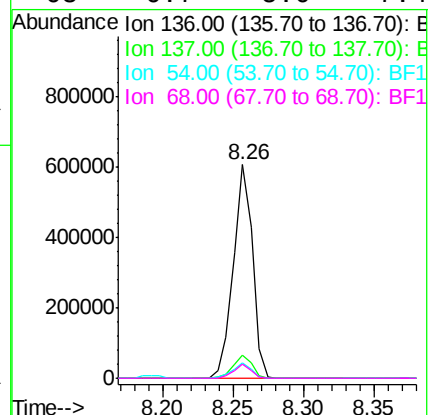
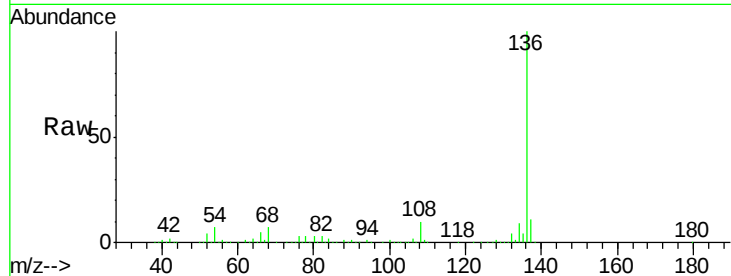
ClientSampleId :

PB107555BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	571514		
137	10.9		8.9	13.3
54	7.3		6.6	9.8
68	6.7		5.0	7.4

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#22

Acetophenone

Concen: 37.078 ng

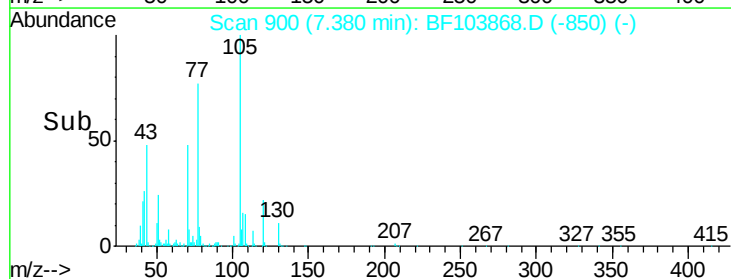
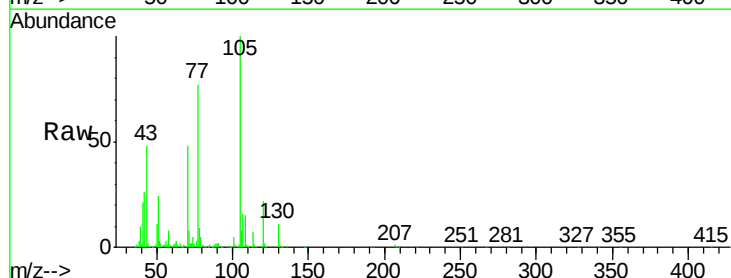
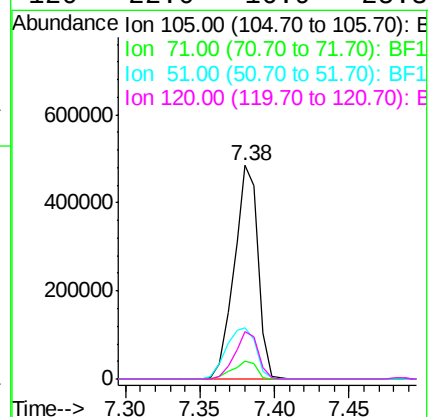
RT: 7.38 min Scan# 900

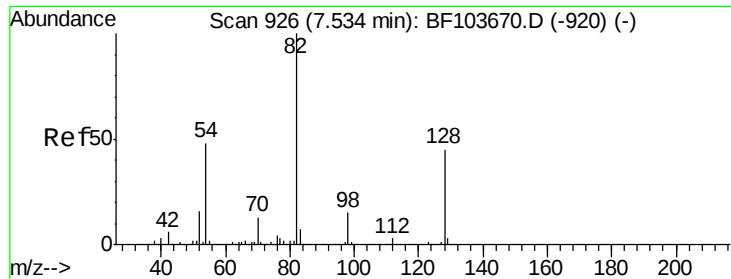
Delta R.T. -0.01 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	544608		
71	8.1		4.4	6.6#
51	23.8		22.3	33.5
120	22.0		16.9	25.3





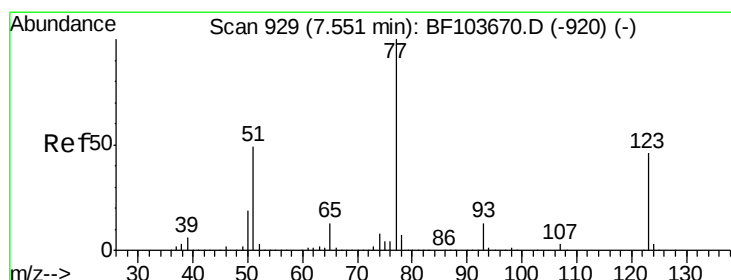
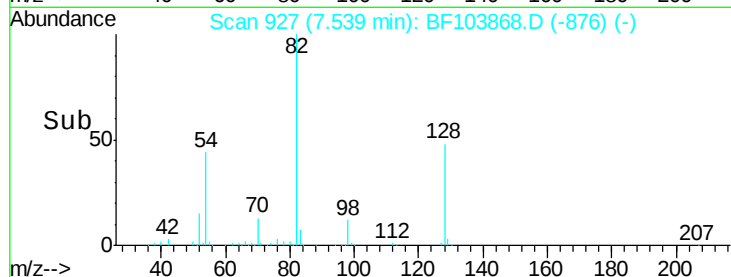
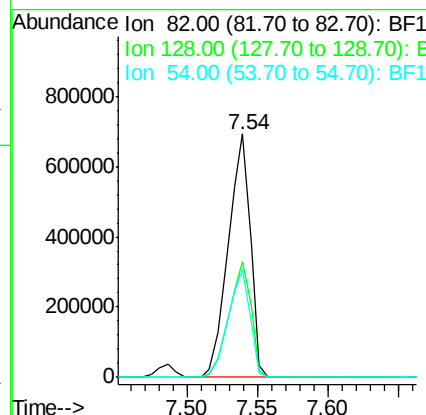
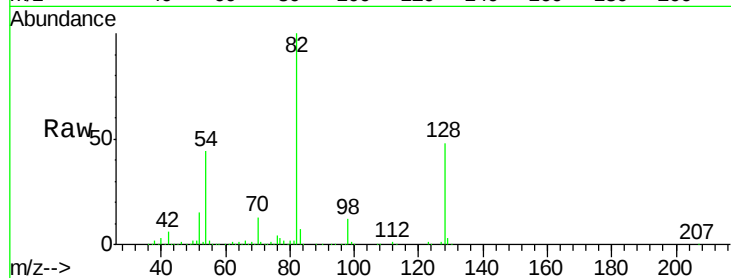
#23
 Nitrobenzene-d5
 Concen: 91.756 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	44.3	41.4	62.2

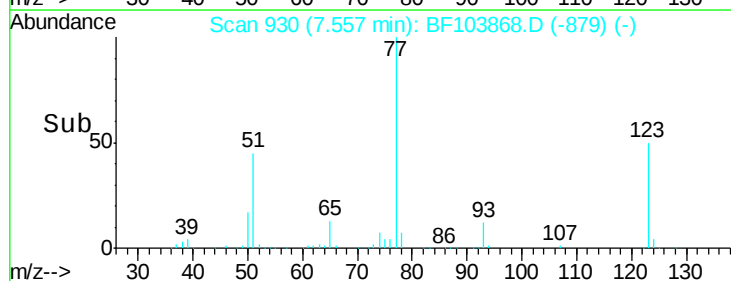
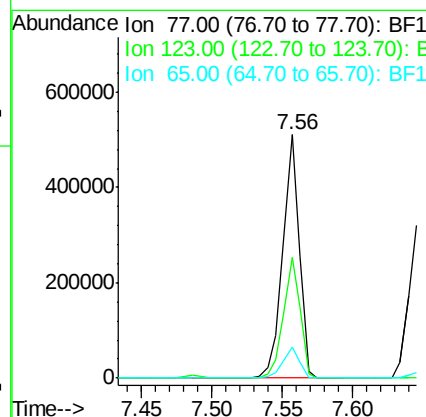
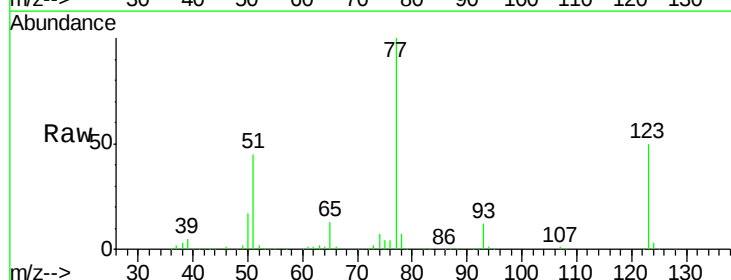
Manual Integrations
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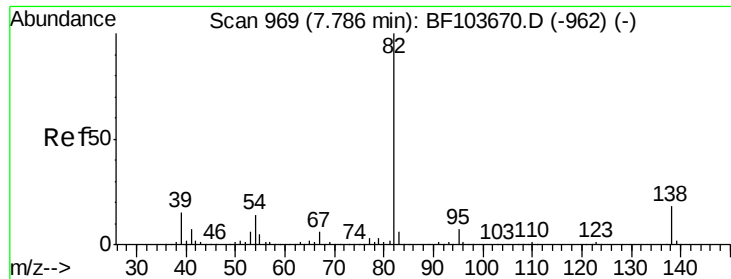
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#24
 Nitrobenzene
 Concen: 43.406 ng
 RT: 7.56 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 41.121 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

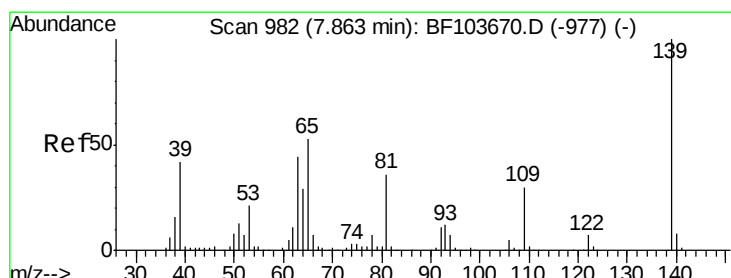
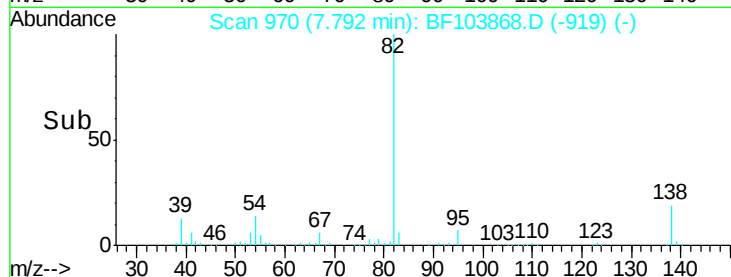
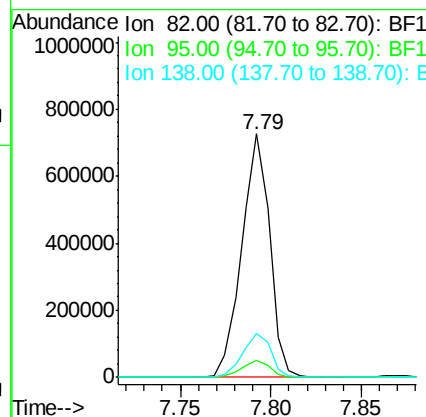
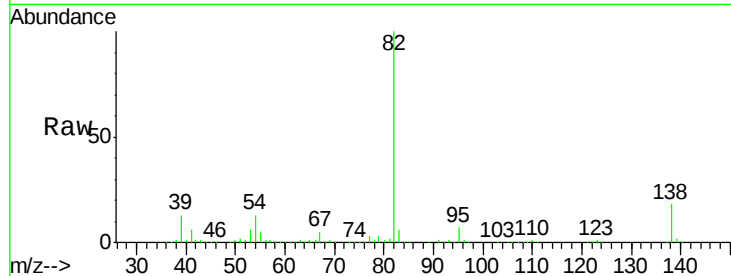
ClientSampleId :

PB107555BSD

Tot Ion:	82	Resp:	780135
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 59.364 ng

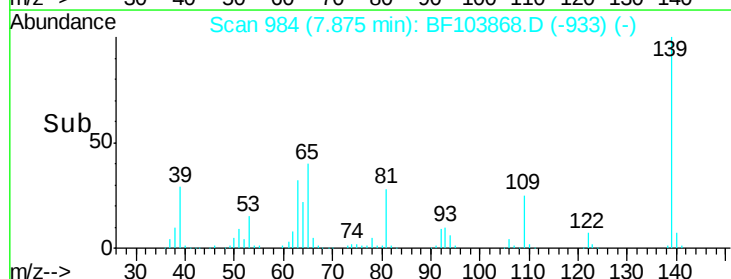
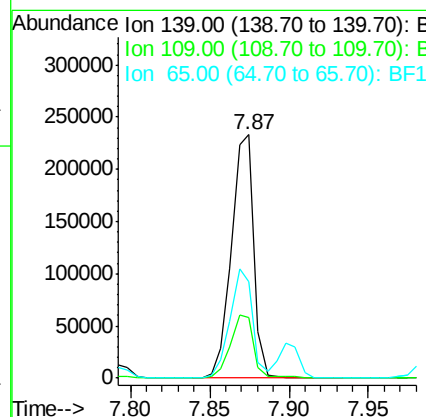
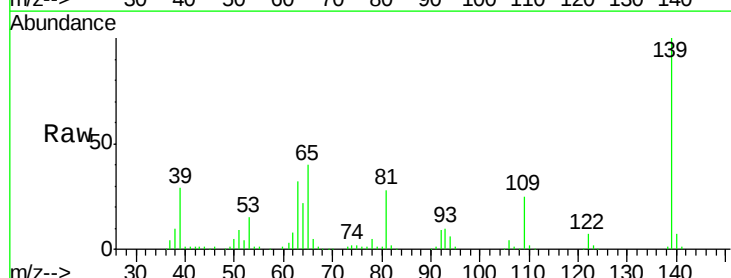
RT: 7.87 min Scan# 984

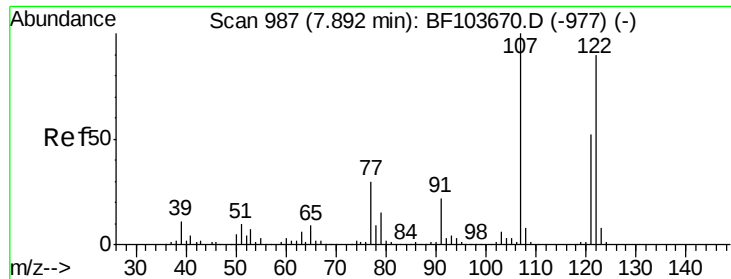
Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Tgt Ion:	139	Resp:	227500
Ion Ratio		Lower	Upper
139	100		
109	25.1	22.7	34.1
65	39.7	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 48.083 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

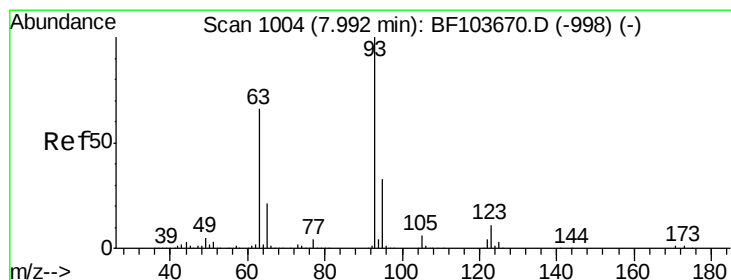
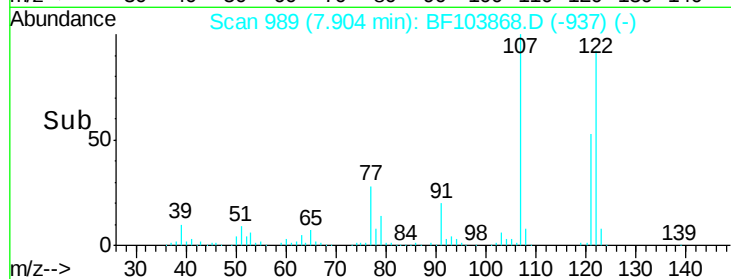
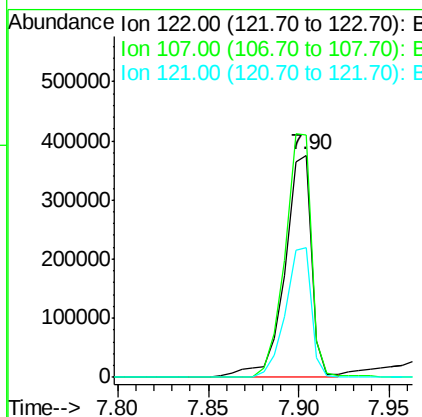
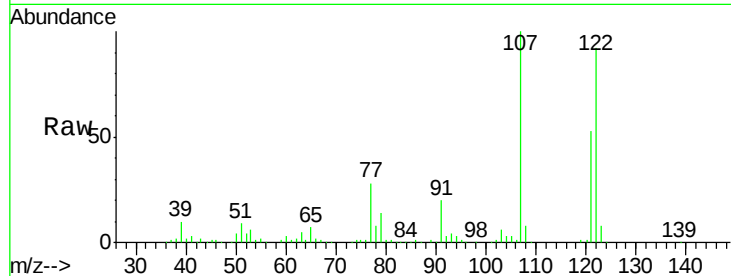
ClientSampled :

PB107555BSD

Tot Ion:	122	Resp:	390799
Ion Ratio	Lower	Upper	
122	100		
107	109.0	91.2	136.8
121	58.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 43.581 ng

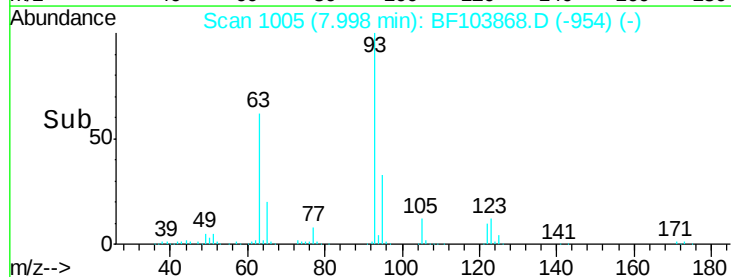
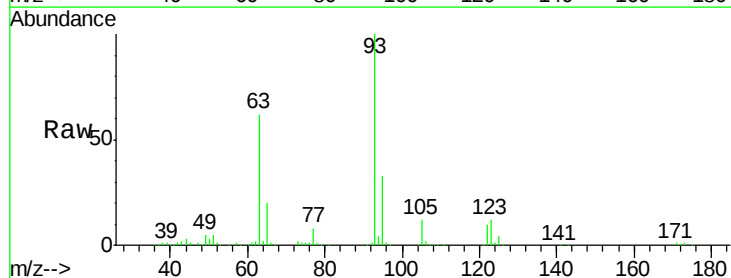
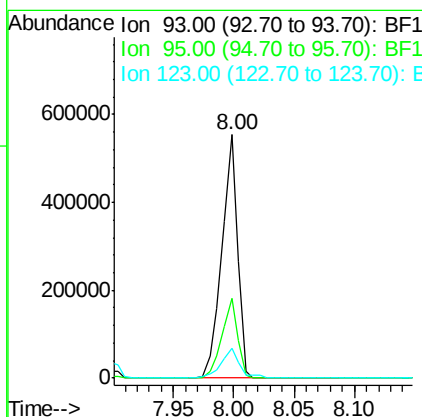
RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Tgt Ion:	93	Resp:	500669
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	12.0	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 46.946 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

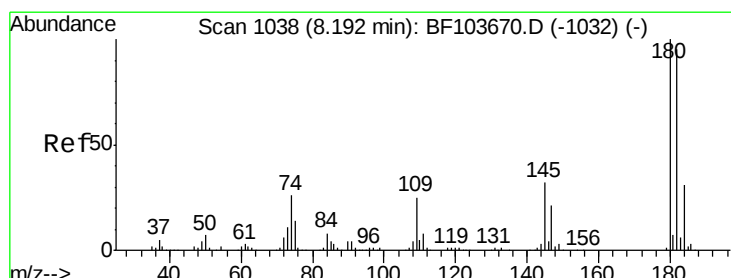
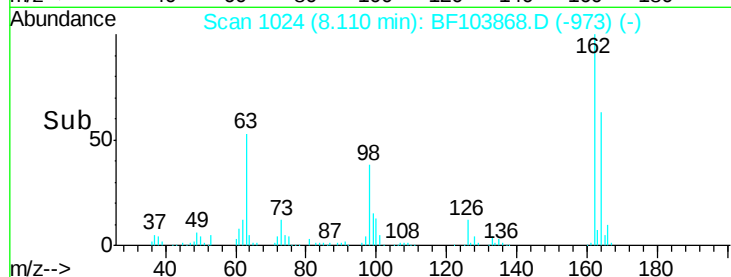
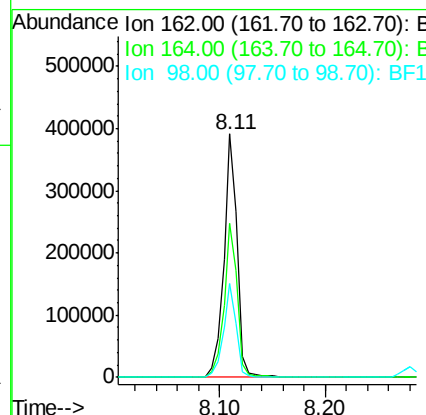
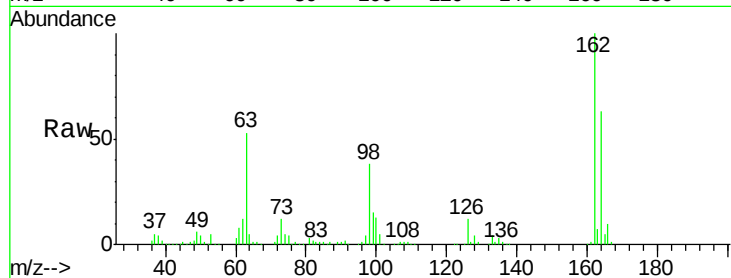
ClientSampled :

PB107555BSD

Tot Ion:	162	Resp:	347134
Ion Ratio	Lower	Upper	
162	100		
164	63.1	42.7	82.7
98	38.3	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 40.590 ng

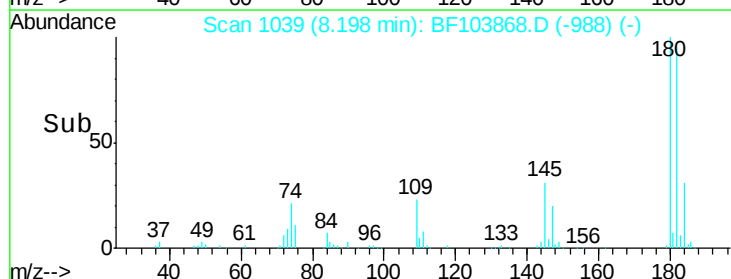
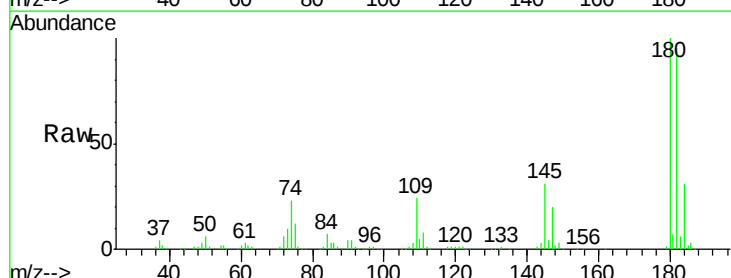
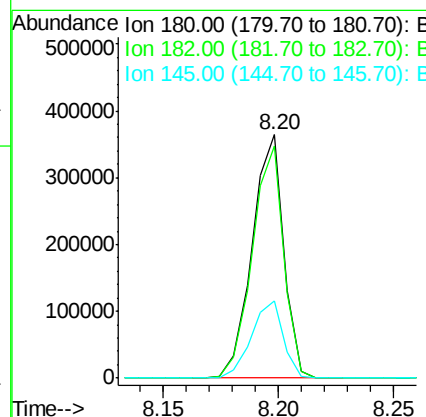
RT: 8.20 min Scan# 1039

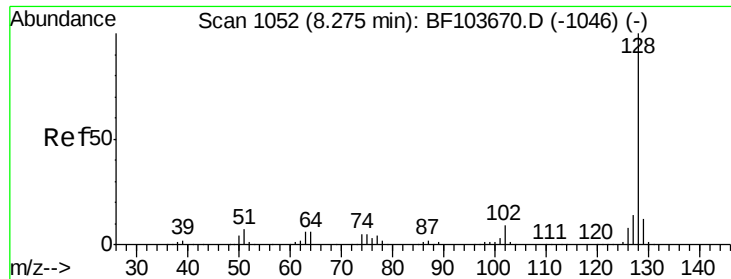
Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Tgt Ion:	180	Resp:	348108
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.8	115.2
145	31.5	26.5	39.7





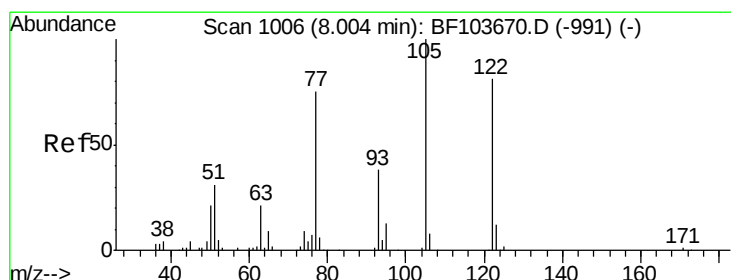
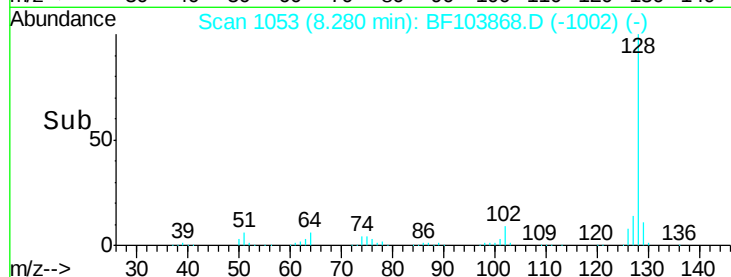
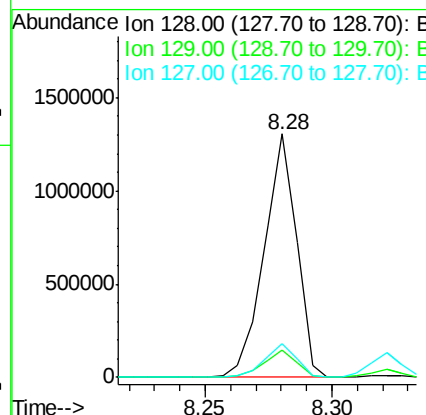
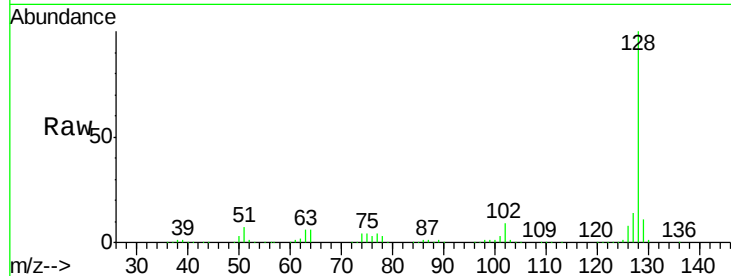
#31
Naphthalene
Concen: 40.143 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion:128 Resp: 1158930
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.7 10.9 16.3

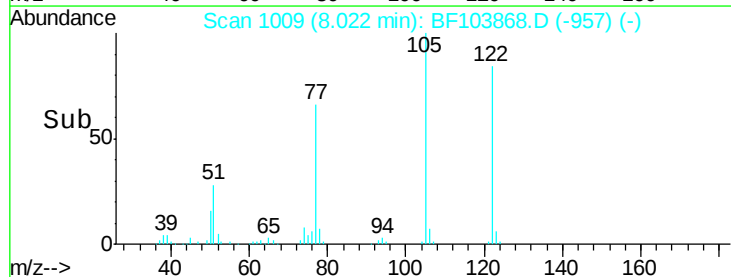
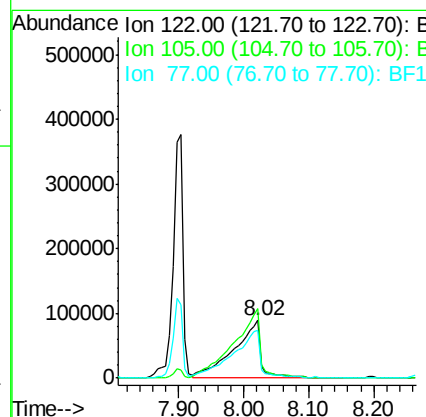
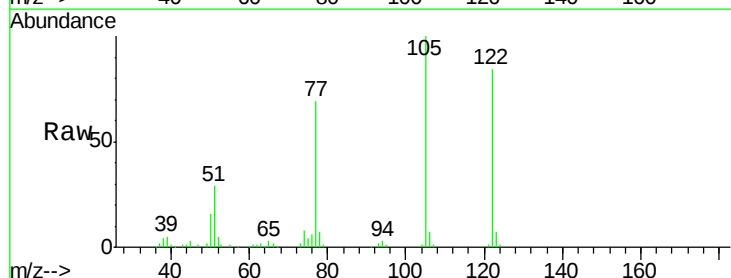
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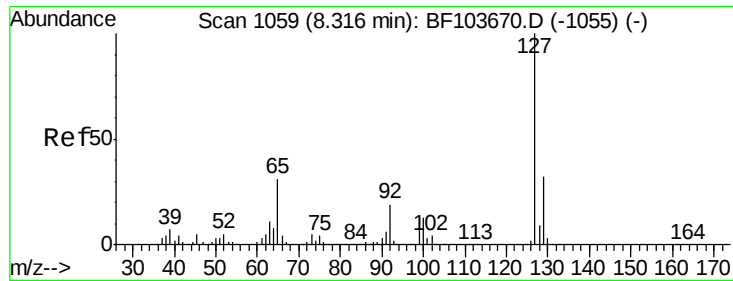
Sohil
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#32
Benzoic acid
Concen: 45.838 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion:122 Resp: 259648
Ion Ratio Lower Upper
122 100
105 119.6 101.1 141.1
77 82.1 70.7 110.7





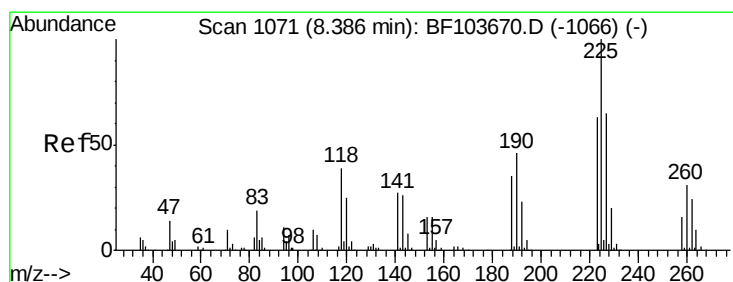
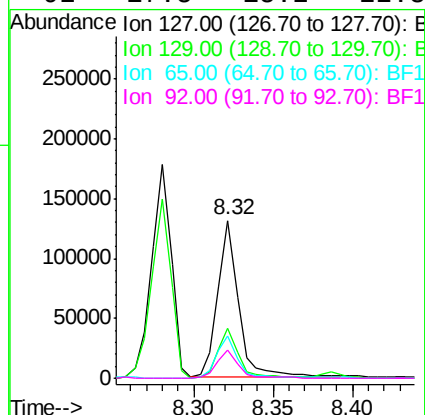
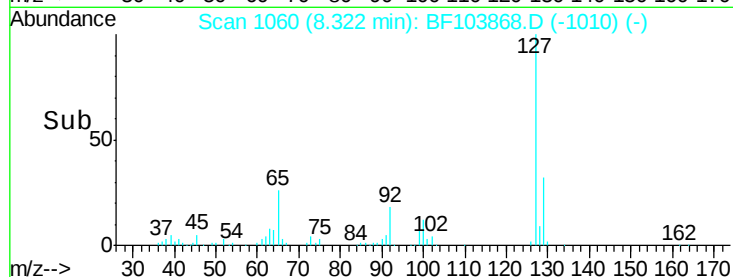
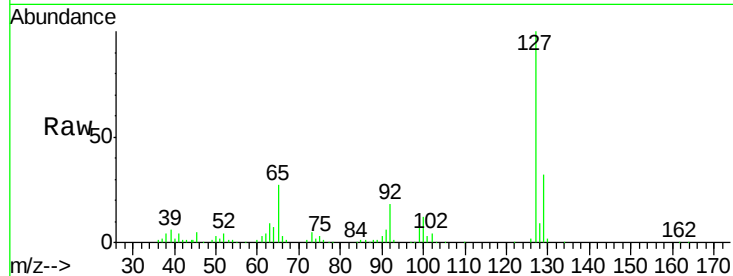
#33
4-Chloroaniline
Concen: 10.097 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0		25.9	38.9	
65	26.5		25.0	37.4	
92	17.5		15.2	22.8	

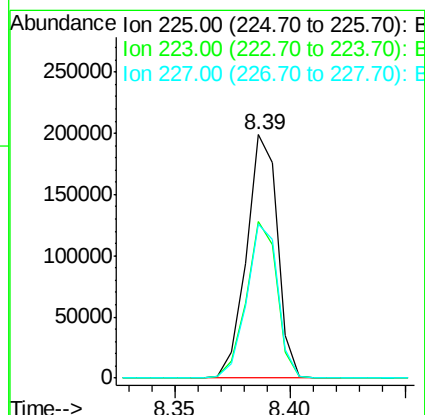
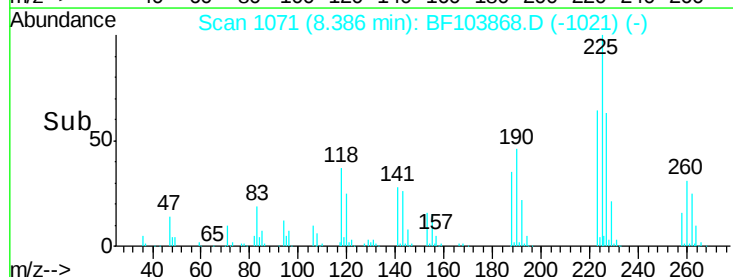
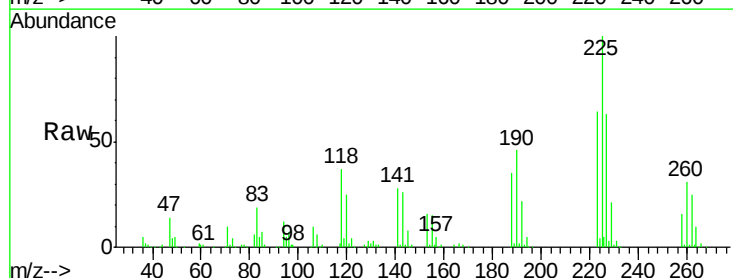
Manual Integrations
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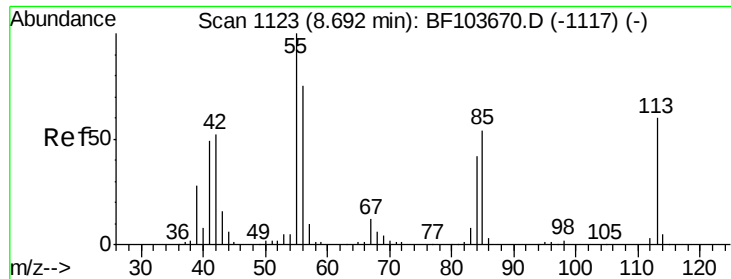
Sohil
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#34
Hexachlorobutadiene
Concen: 39.717 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2		50.6	76.0	
227	63.3		51.9	77.9	





#35

Caprolactam

Concen: 47.414 ng/mL

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

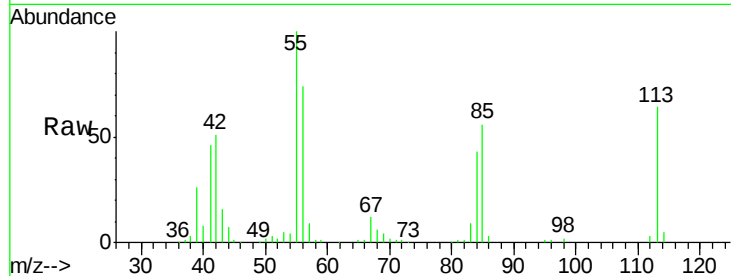
ClientSampleID :

PB107555BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.8	163.3	203.3#
56	116.0	115.7	155.7

Manual Integrations
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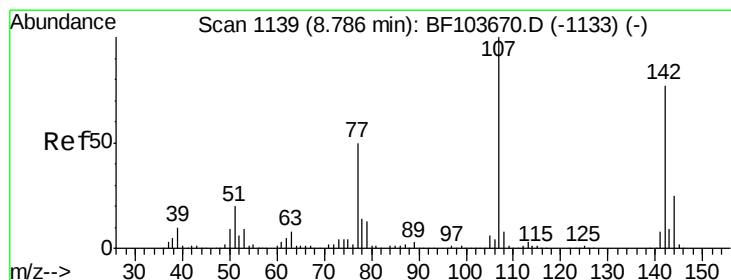
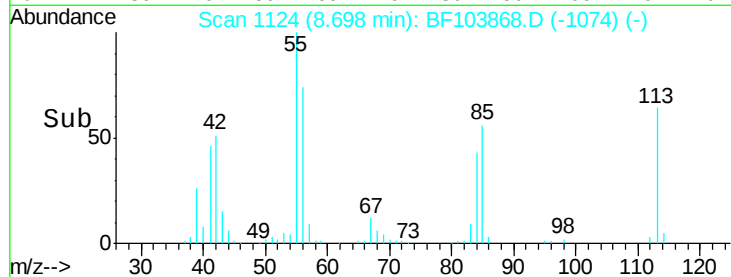
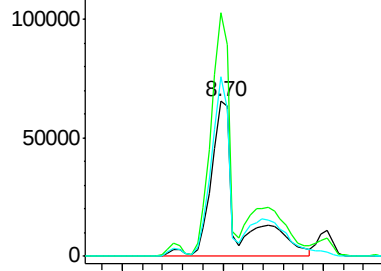
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 46.312 ng/mL

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF103868.D

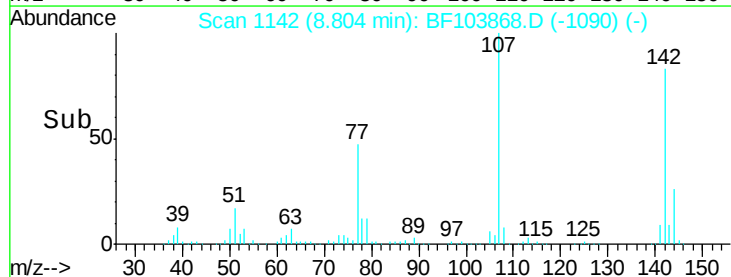
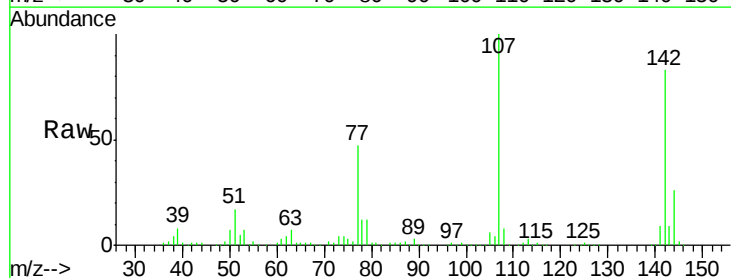
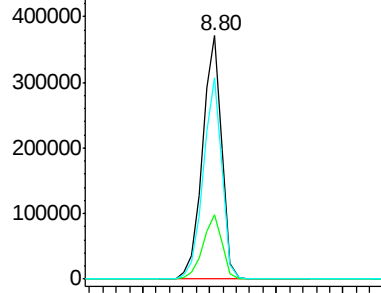
Acq: 23 Mar 2018 9:56

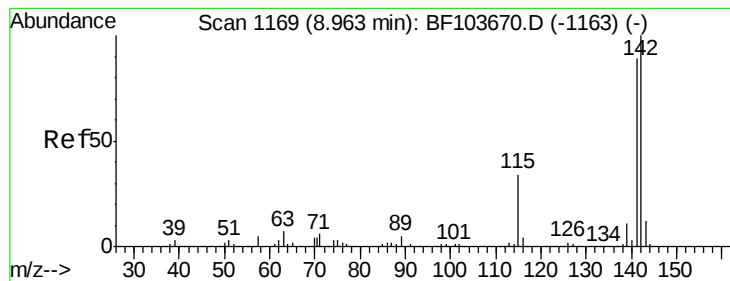
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	82.6	62.0	93.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





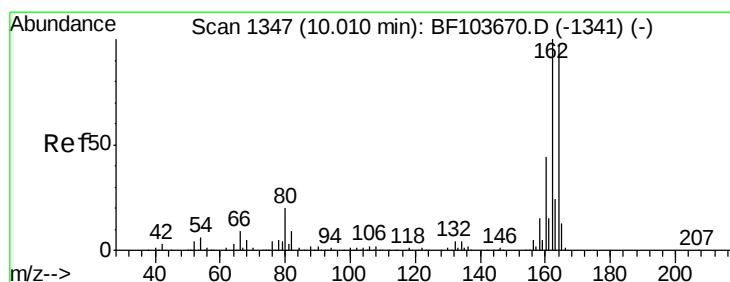
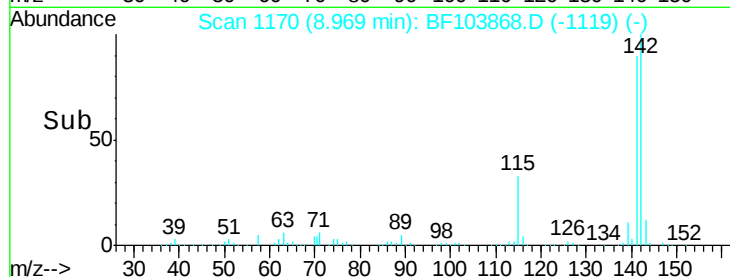
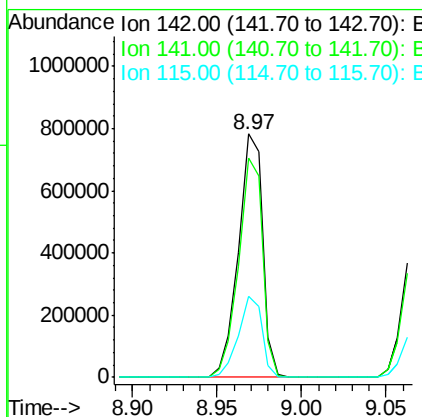
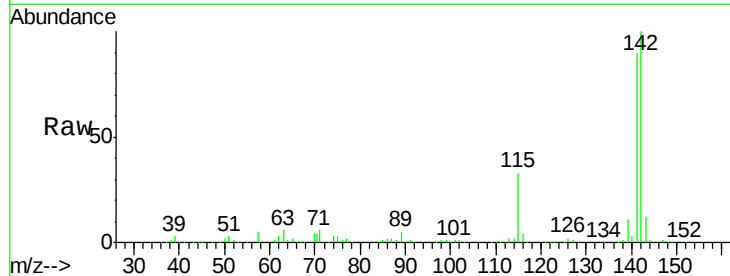
#37
2-Methylnaphthalene
Concen: 42.714 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	33.4	26.1	39.1

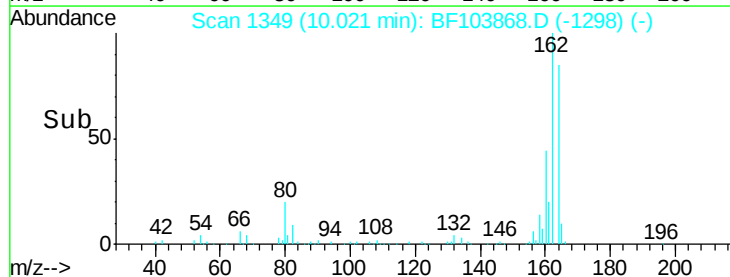
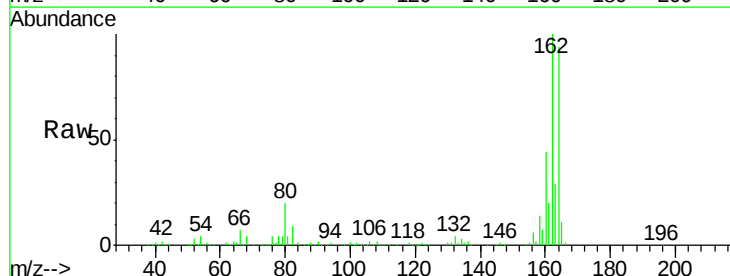
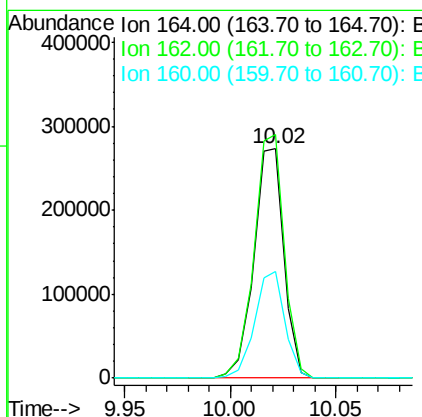
Manual Integrations
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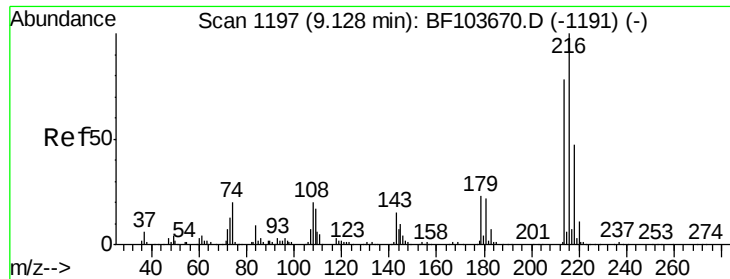
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.1	129.1
160	46.7	38.3	57.5





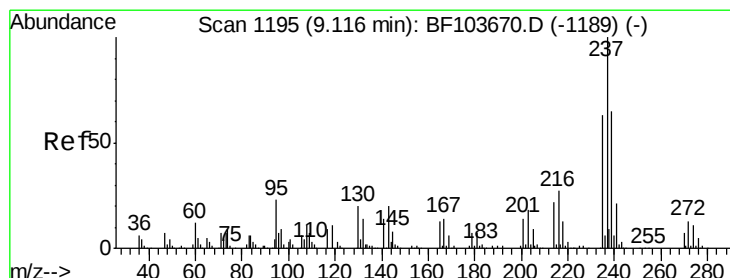
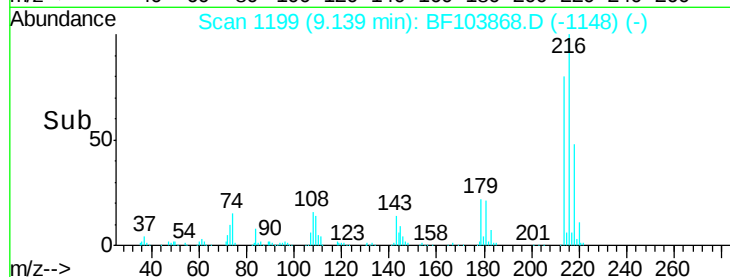
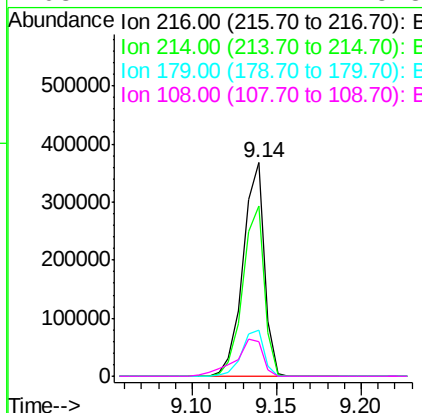
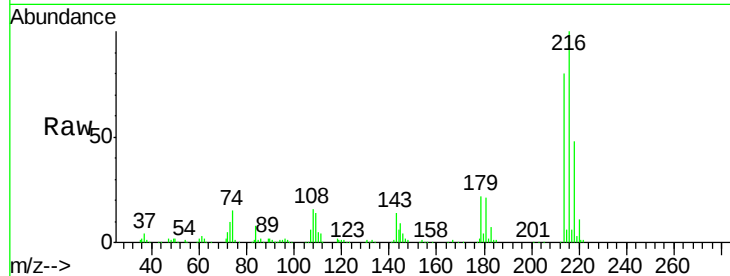
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.106 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	63.0	94.4	
179	22.3	18.1	27.1	
108	22.1	17.2	25.8	

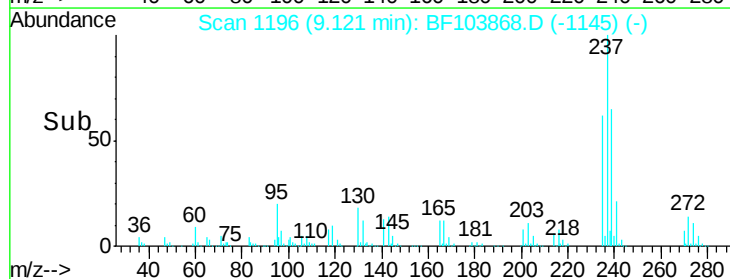
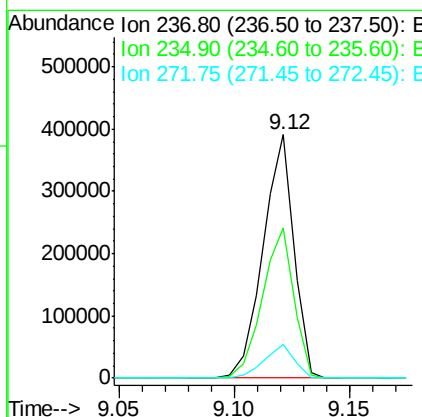
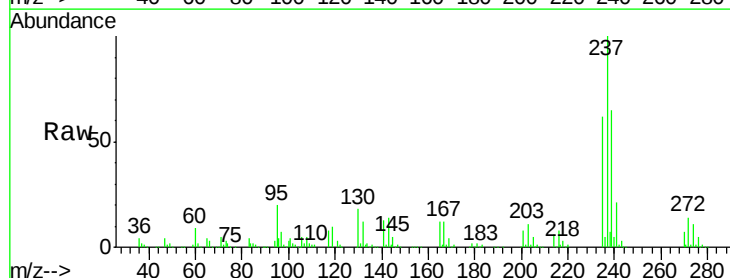
Manual Integrations
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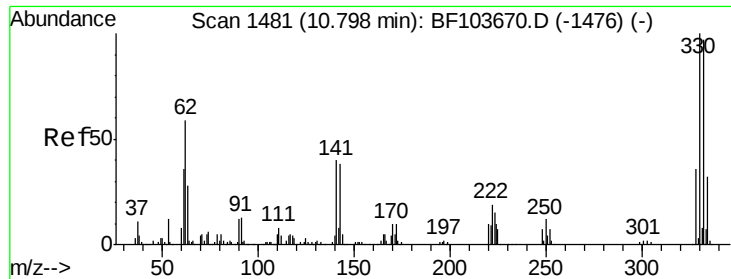
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#40
 Hexachlorocyclopentadiene
 Concen: 90.661 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.5	44.8	84.8	
272	13.7	0.0	33.3	





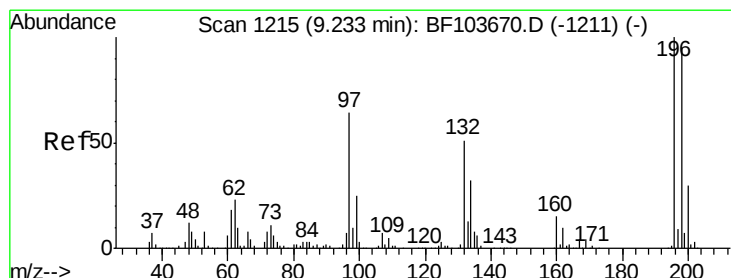
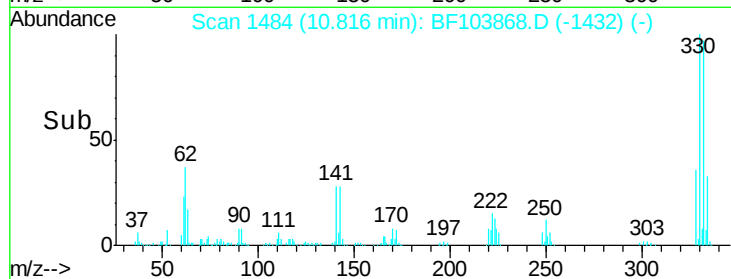
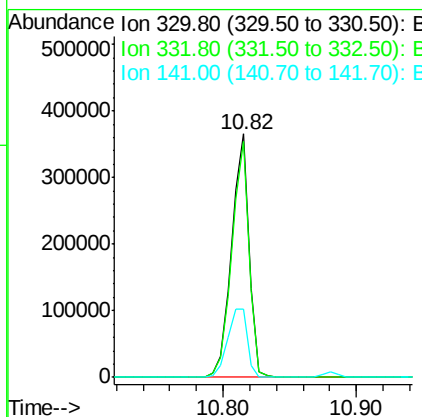
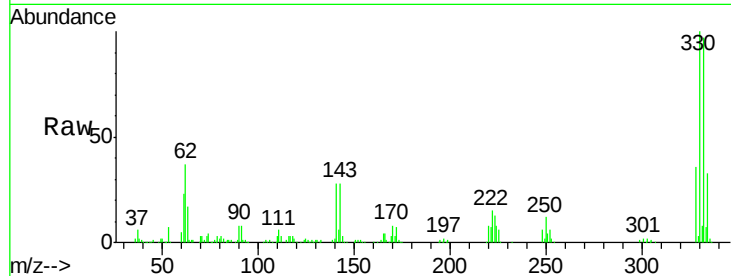
#41
 2,4,6-Tribromophenol
 Concen: 145.283 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.0	115.6	
141	31.9	29.9	44.9	

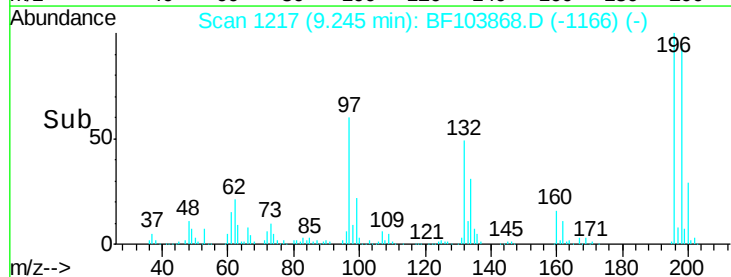
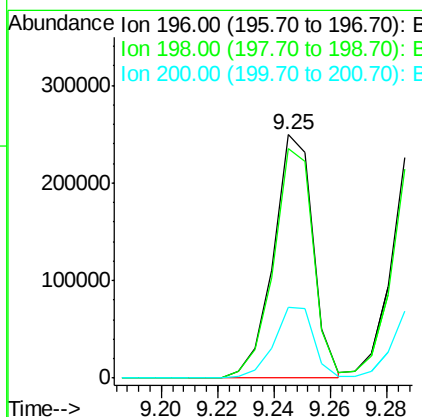
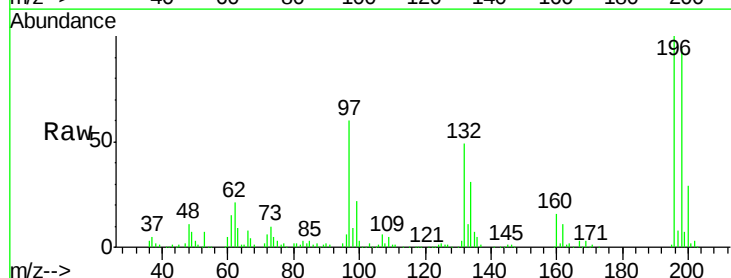
Manual Integrations
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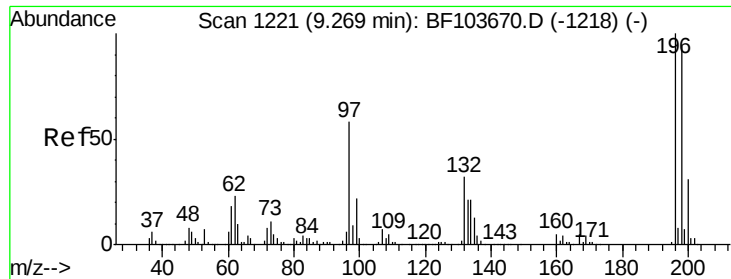
Sohil
 3/26/2018 4:32:46 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.825 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.4	75.7	113.5	
200	29.3	24.5	36.7	





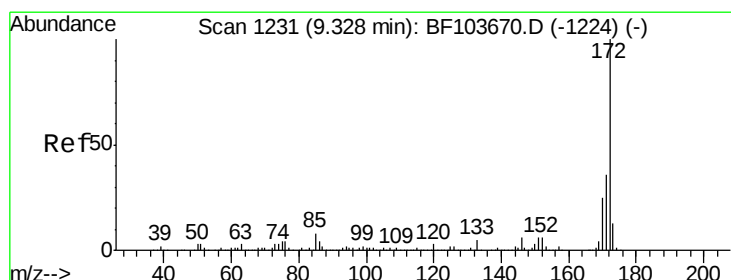
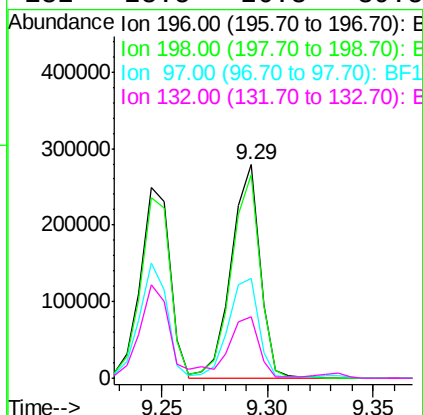
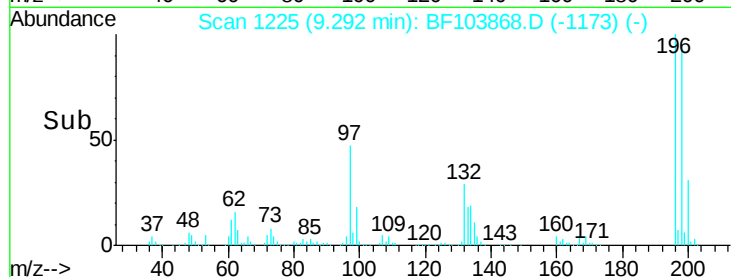
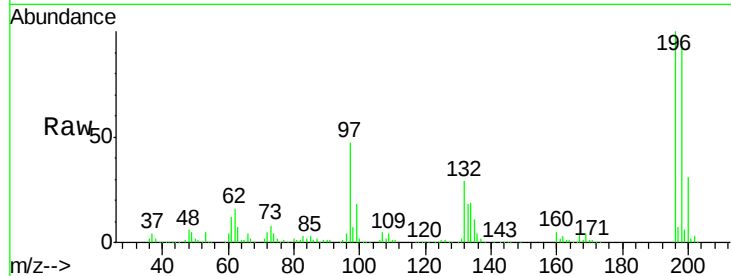
#43
2,4,5-Trichlorophenol
Concen: 46.581 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	260390		
198	95.1	74.6	112.0	
97	47.0	42.9	64.3	
132	28.5	26.3	39.5	

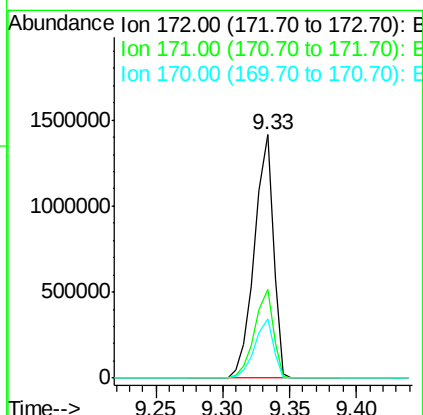
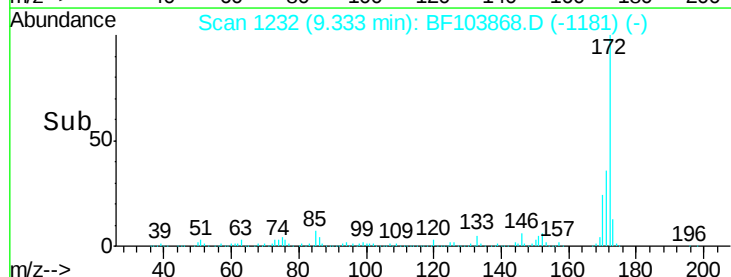
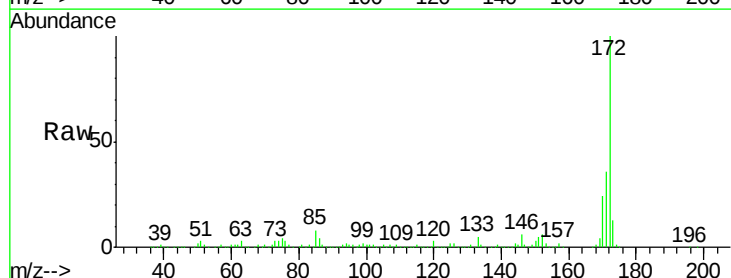
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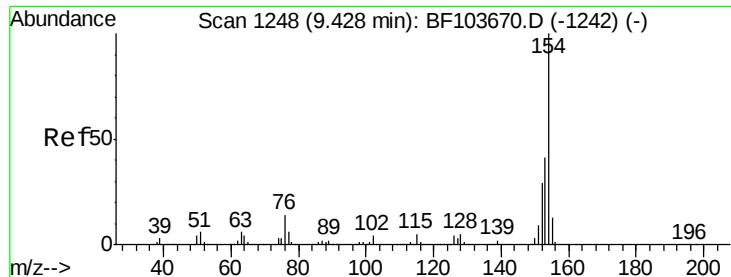
Sohil
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#44
2-Fluorobiphenyl
Concen: 80.679 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1372733		
171	36.3	29.7	44.5	
170	24.3	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 40.401 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

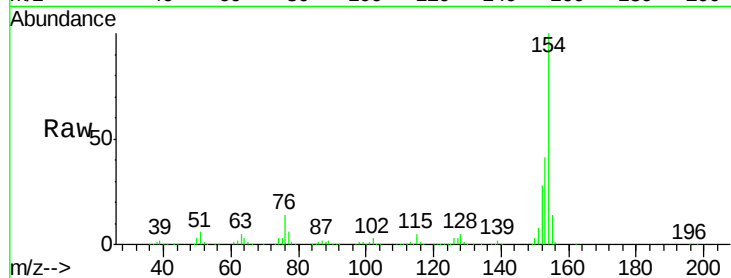
ClientSampled :

PB107555BSD

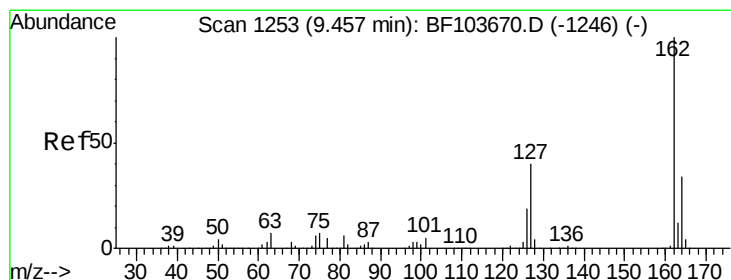
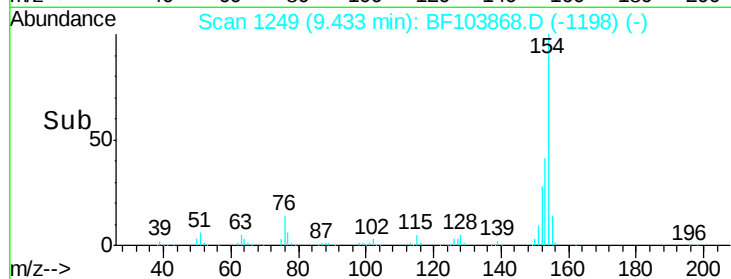
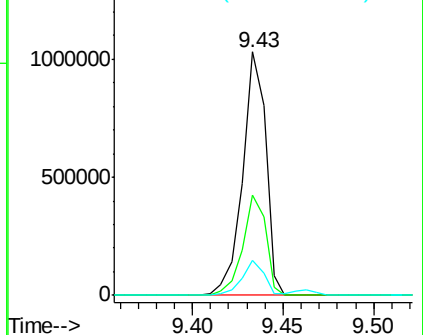
Tot Ion:	154	Resp:	914353
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	14.2	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 41.130 ng

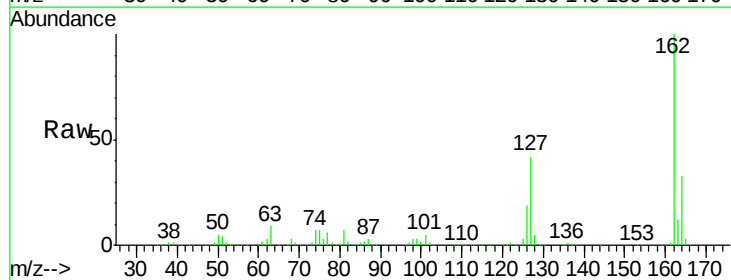
RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

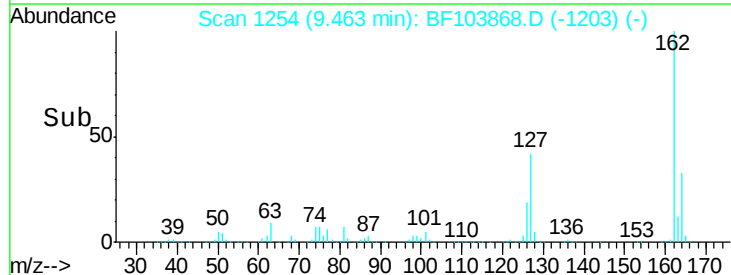
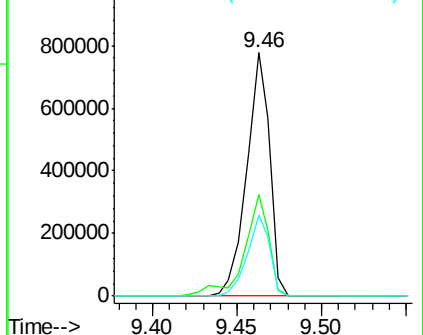
Lab File: BF103868.D

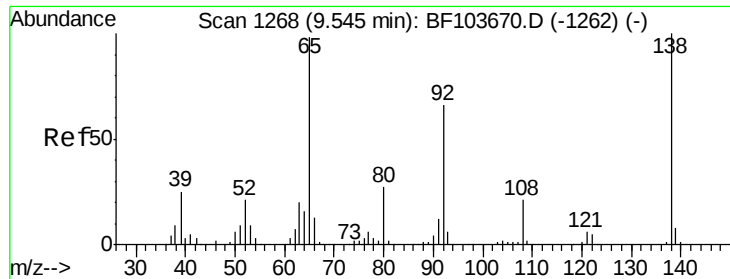
Acq: 23 Mar 2018 9:56

Tgt Ion:	162	Resp:	739324
Ion Ratio	Lower	Upper	
162	100		
127	41.9	33.9	50.9
164	33.1	26.5	39.7



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





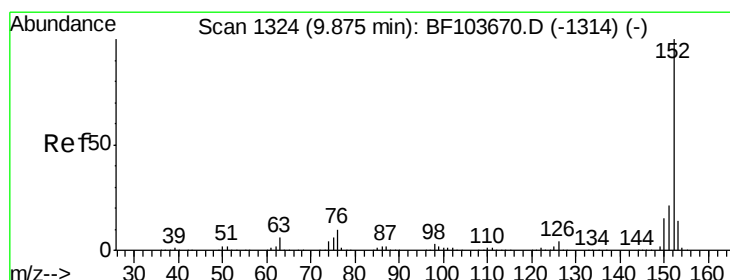
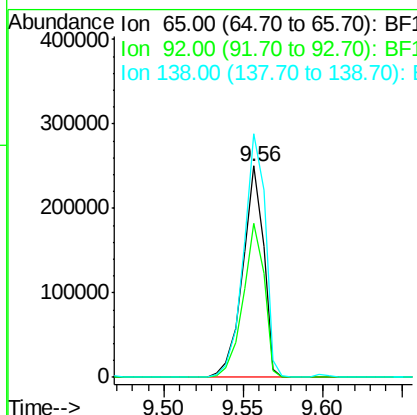
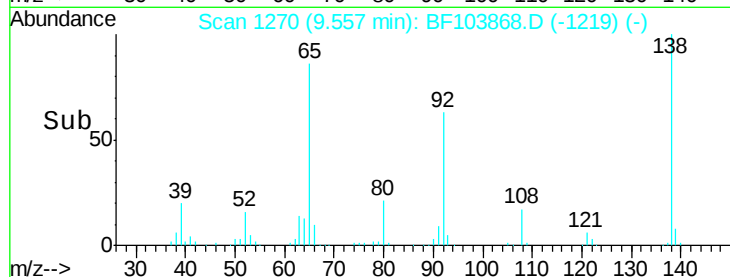
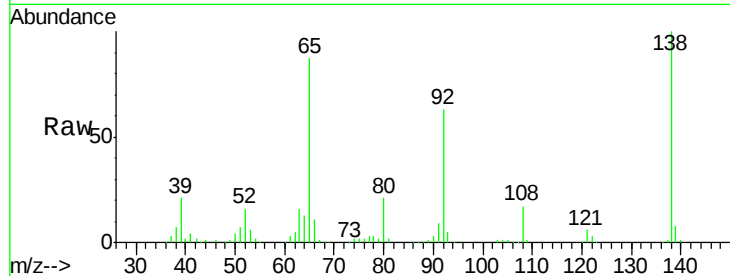
#47
 2-Nitroaniline
 Concen: 48.438 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Tot Ion:	65	Resp:	228117
Ion Ratio		Lower	Upper
65	100		
92	72.8	55.8	83.6
138	115.3	91.2	136.8

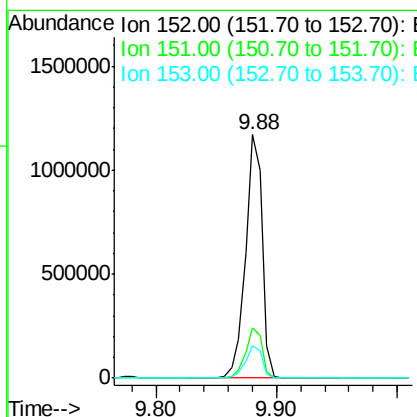
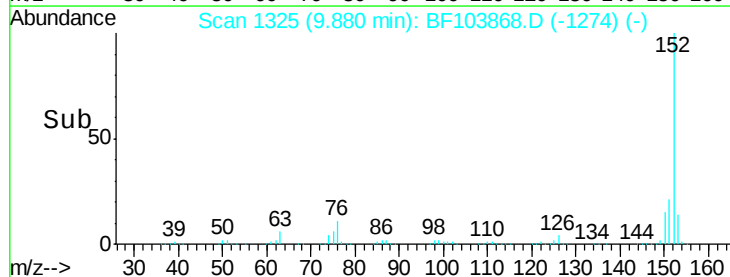
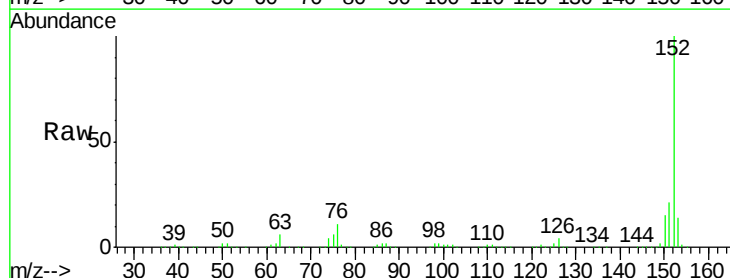
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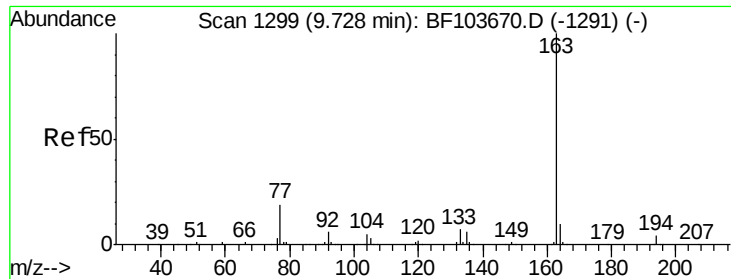
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#48
 Acenaphthylene
 Concen: 40.371 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Tgt Ion:	152	Resp:	1125323
Ion Ratio		Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.6	10.7	16.1





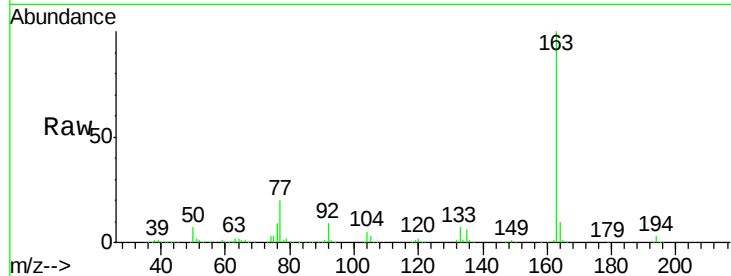
#49
Dimethylphthalate
Concen: 43.214 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

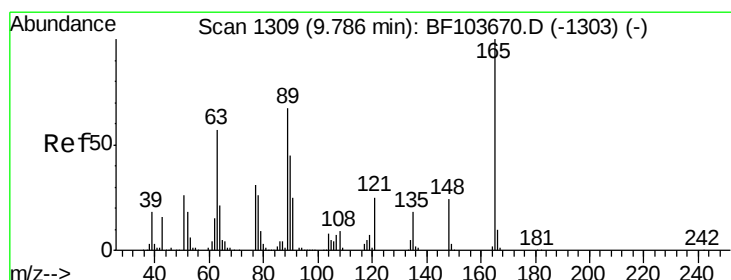
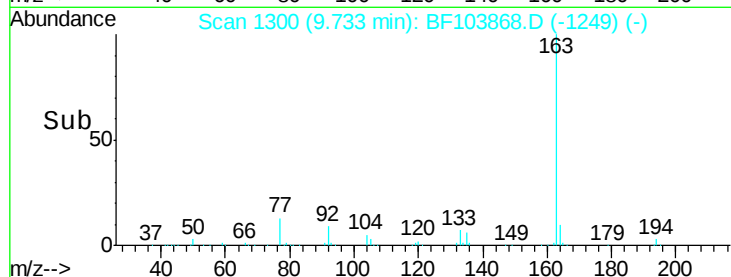
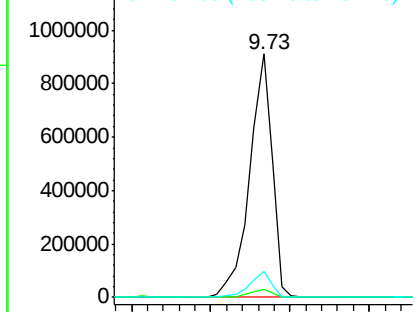
Tot Ion	Ratio	Resp	Lower	Upper
163	100	894840		
194	3.5	2.7	4.1	
164	10.5	8.2	12.2	

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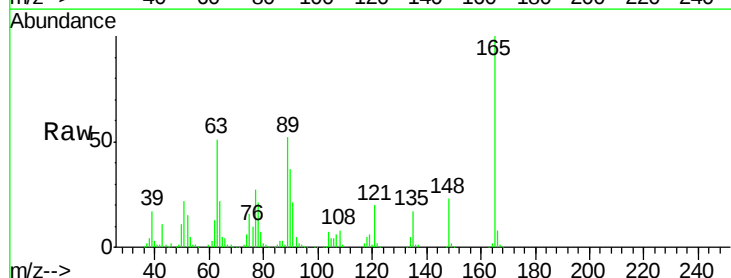


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

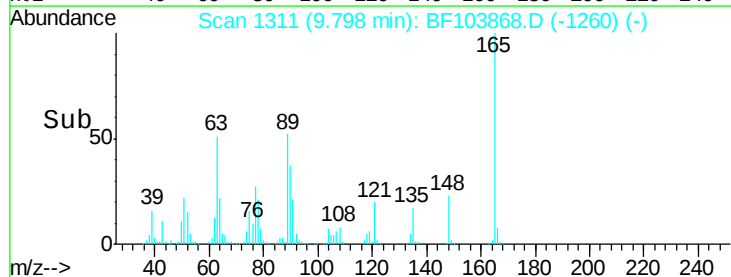
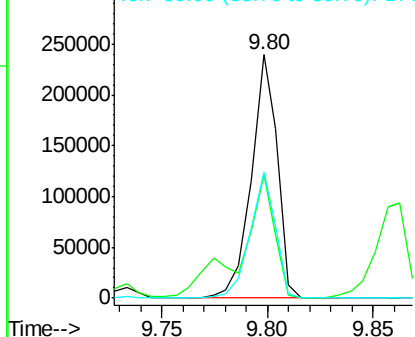


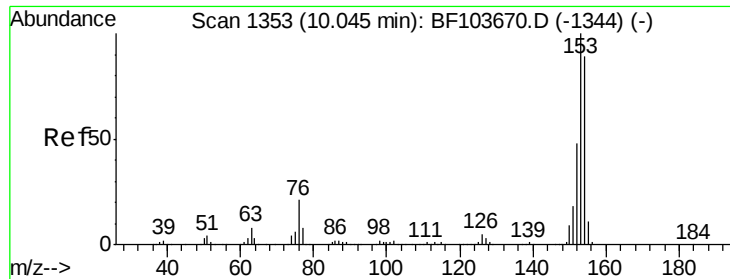
#50
2,6-Dinitrotoluene
Concen: 50.638 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	203797		
63	50.5	44.7	67.1	
89	51.8	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.968 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

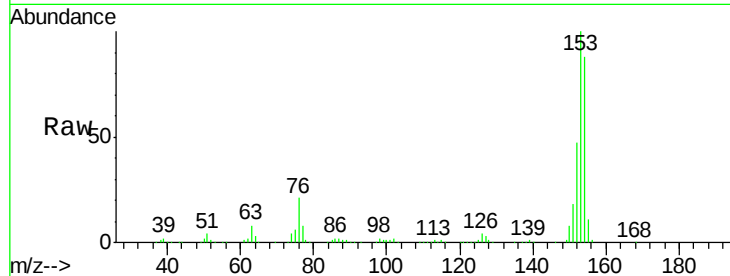
ClientSampleId :

PB107555BSD

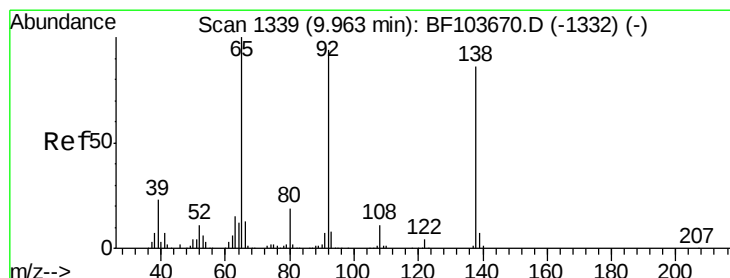
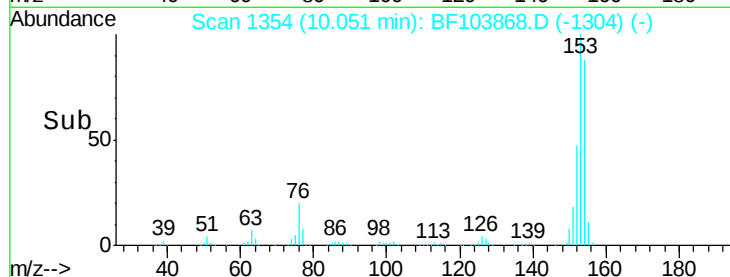
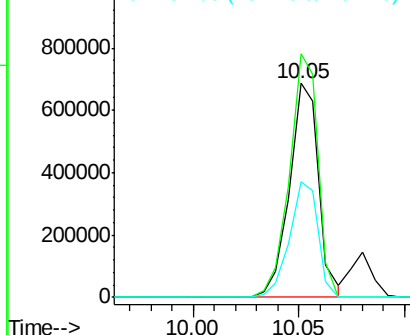
Tot Ion:	154	Resp:	661504
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.2	136.8
152	54.1	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.118 ng

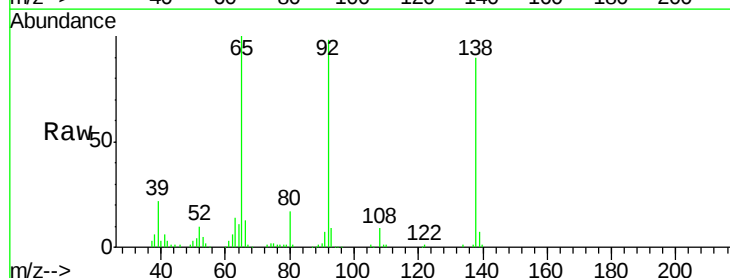
RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

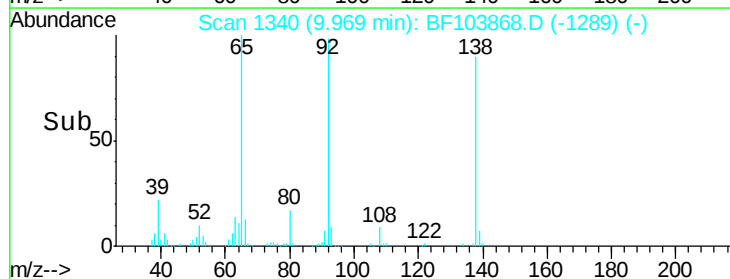
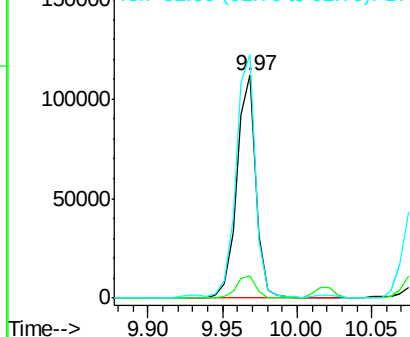
Lab File: BF103868.D

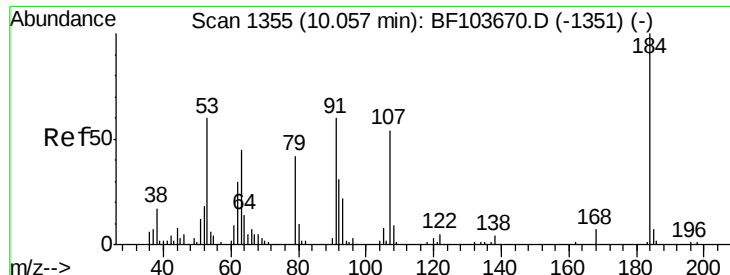
Acq: 23 Mar 2018 9:56

Tgt Ion:	138	Resp:	100674
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	109.2	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





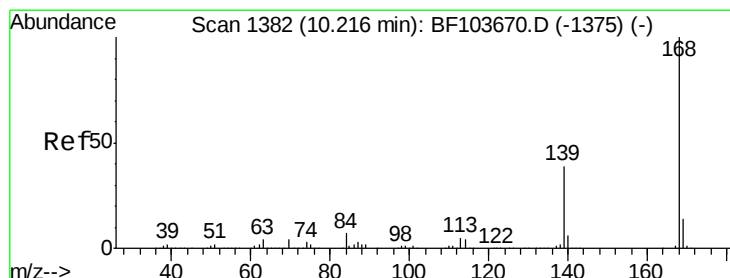
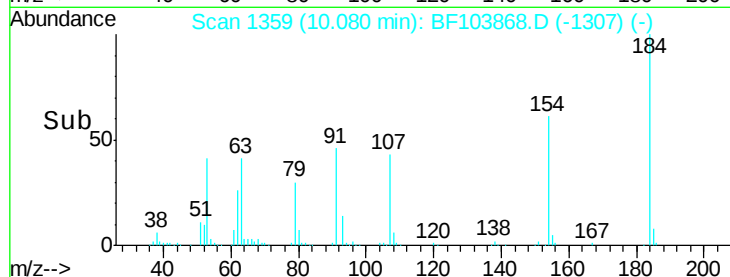
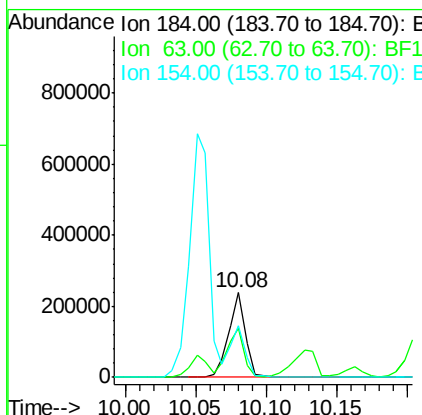
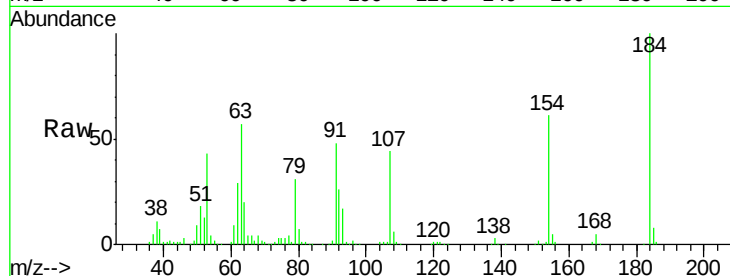
#53
2,4-Dinitrophenol
Concen: 118.316 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.4	54.2	81.2
154	61.3	184.0	276.0#

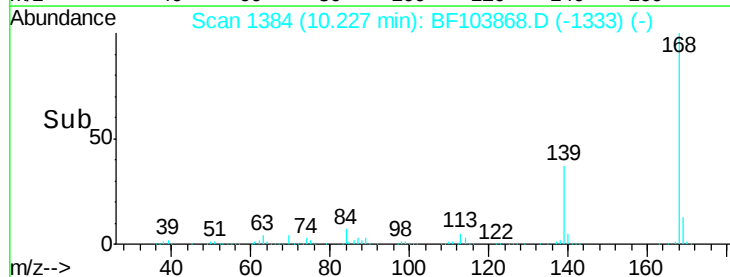
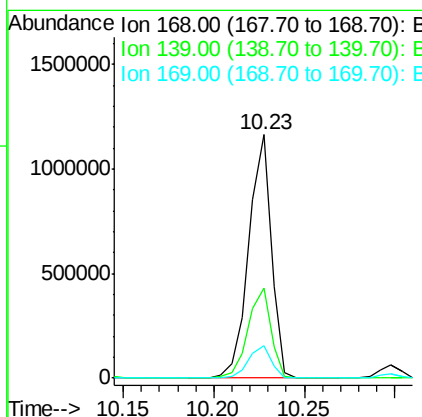
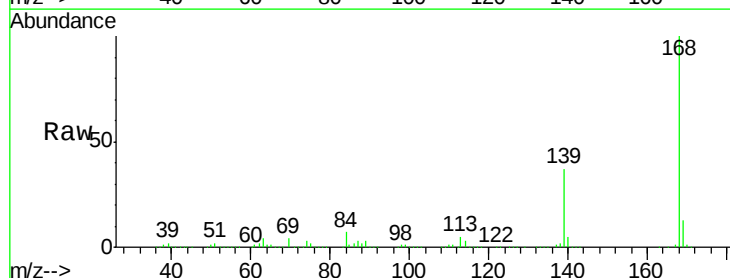
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#54
Dibenzofuran
Concen: 42.722 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.4	10.9	16.3





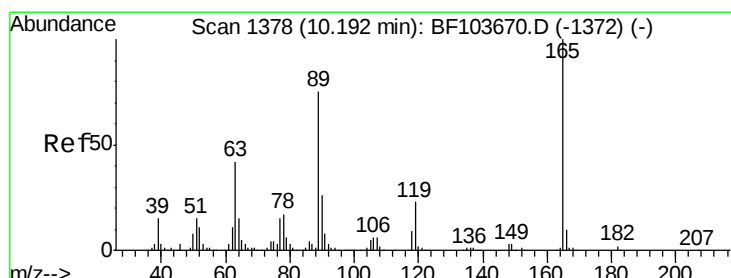
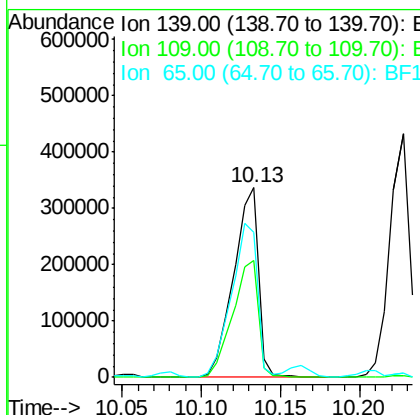
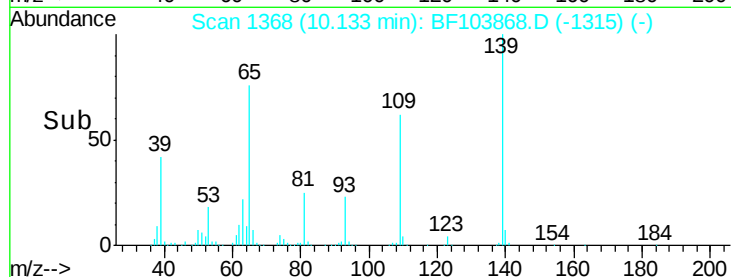
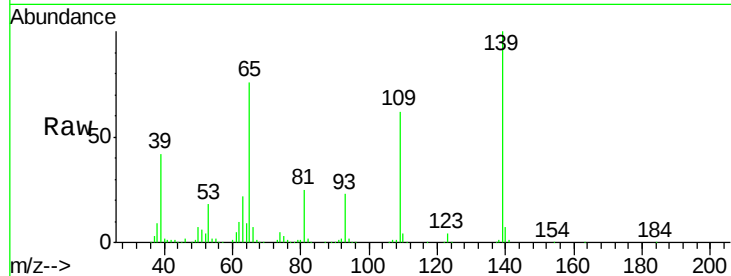
#55
4-Nitrophenol
Concen: 95.935 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	367702		
109	61.9	48.4	88.4	
65	76.1	72.6	112.6	

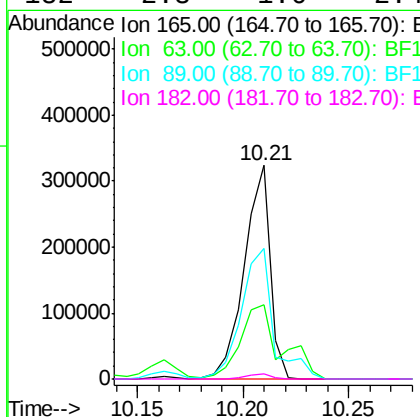
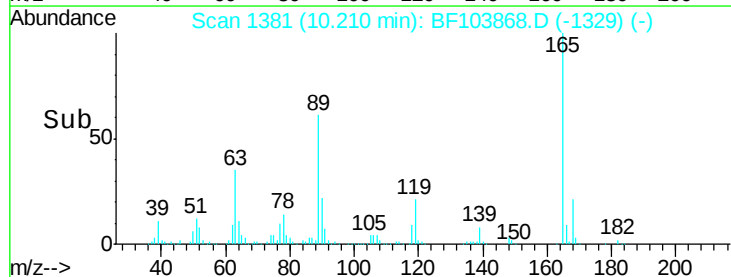
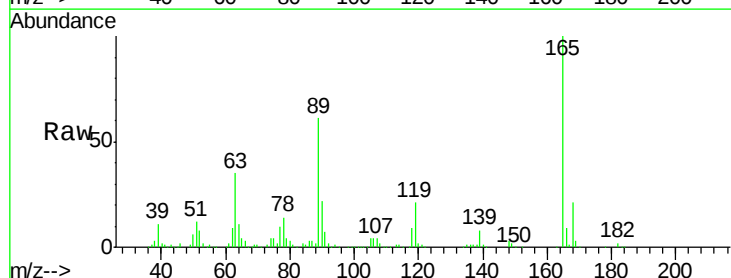
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#56
2,4-Dinitrotoluene
Concen: 53.606 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	276270		
63	34.9	36.4	54.6#	
89	61.1	57.8	86.6	
182	2.3	1.6	2.4	





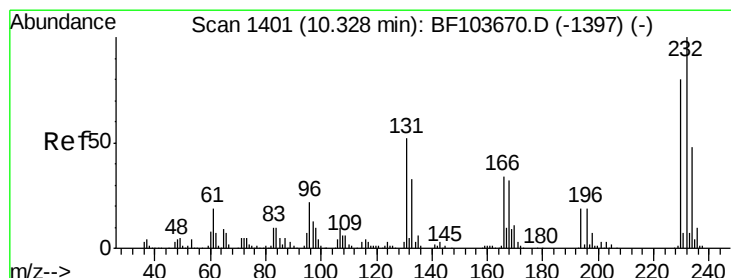
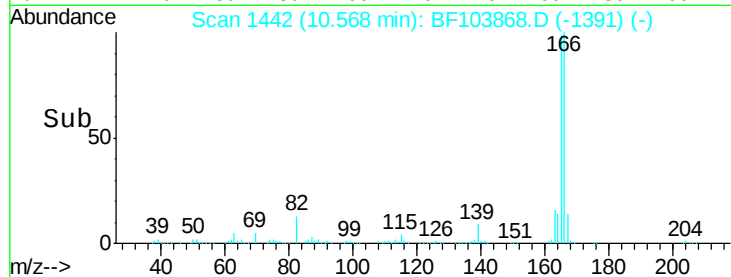
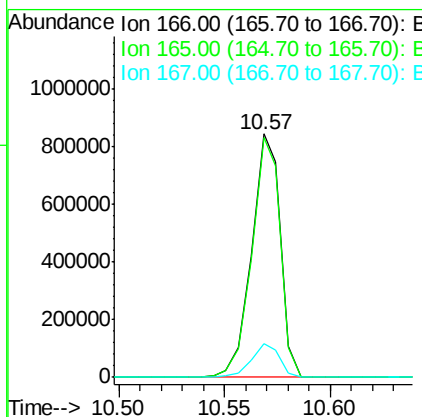
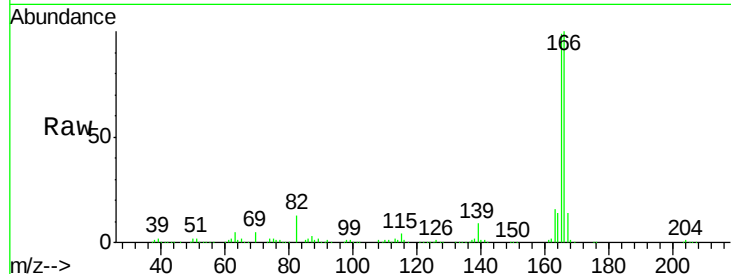
#57
 Fluorene
 Concen: 43.332 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.6	10.6	16.0

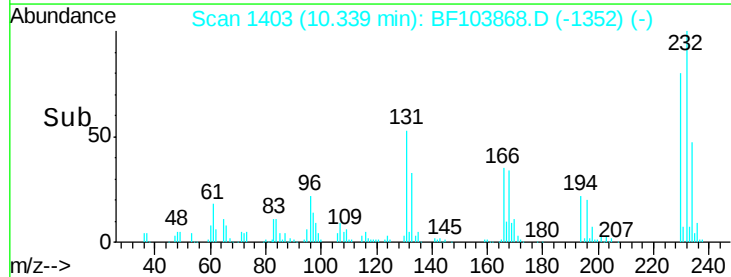
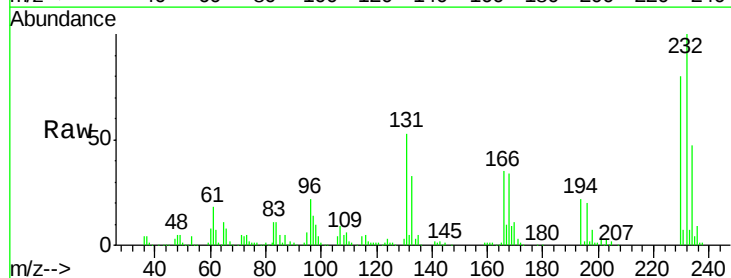
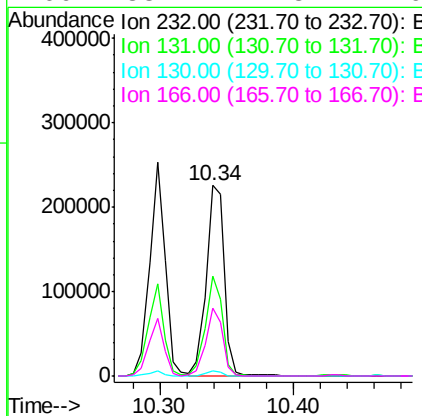
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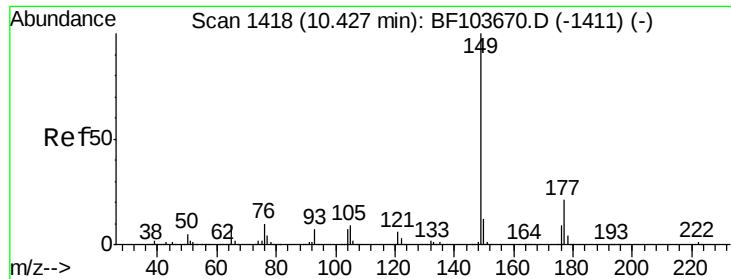
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.013 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.7	43.8	65.8
130	2.3	2.1	3.1
166	33.2	27.8	41.6





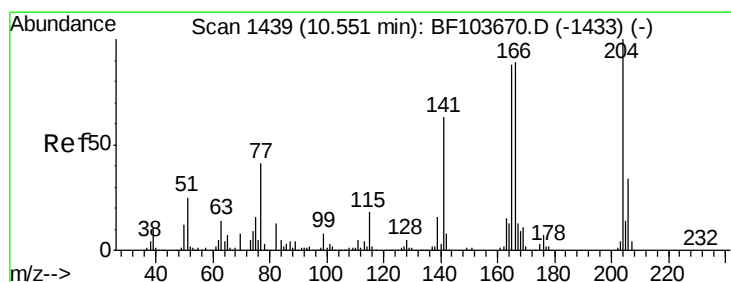
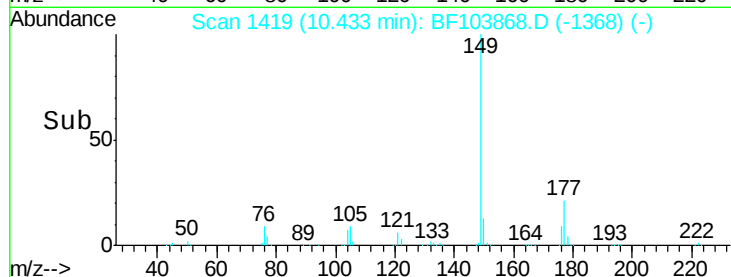
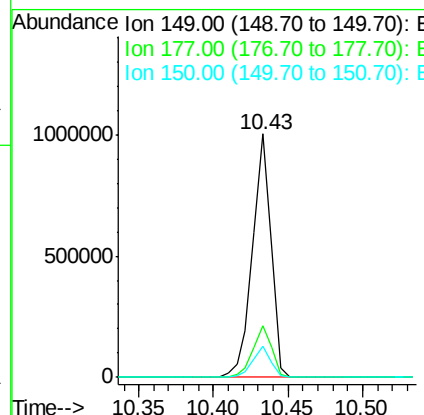
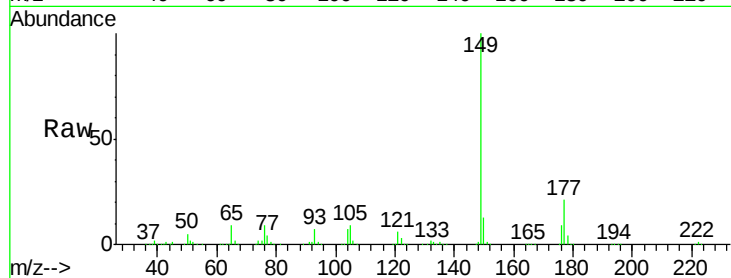
#59
Diethylphthalate
Concen: 41.985 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampled :
PB107555BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	862892		
177	21.3	16.1	24.1	
150	12.8	10.1	15.1	

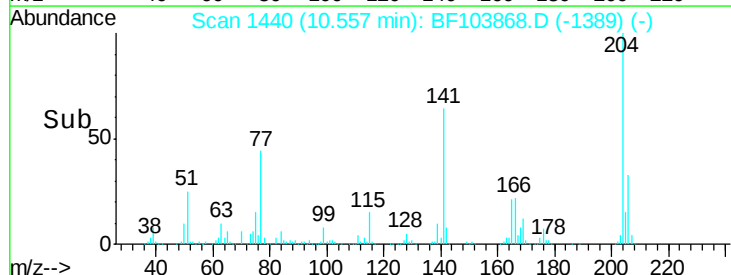
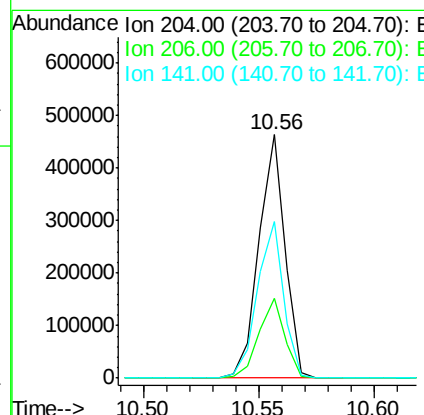
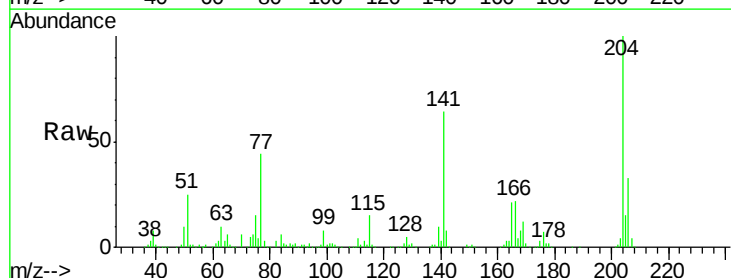
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#60
4-Chlorophenyl-phenylether
Concen: 43.847 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	367568		
206	32.8	26.5	39.7	
141	64.2	54.6	81.8	





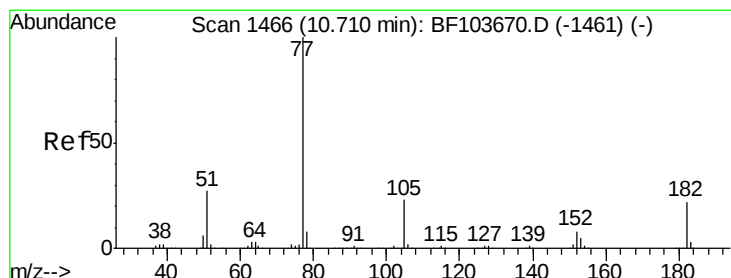
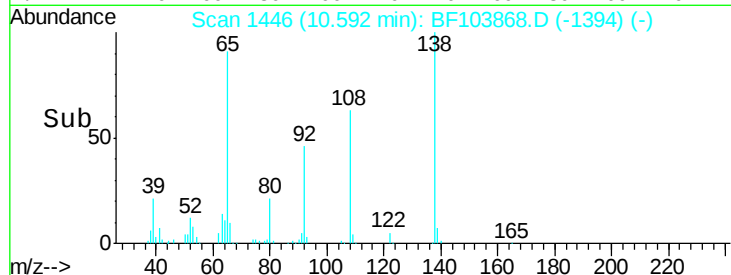
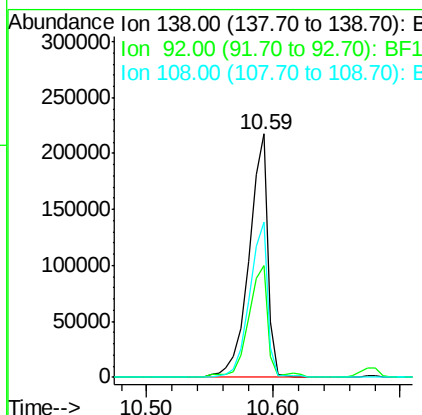
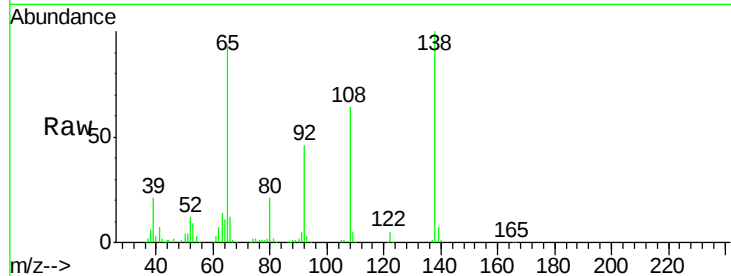
#61
4-Nitroaniline
Concen: 48.651 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampled :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.9	30.2	70.2
108	63.9	52.5	92.5

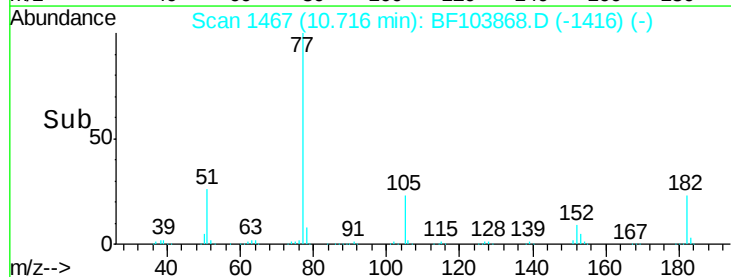
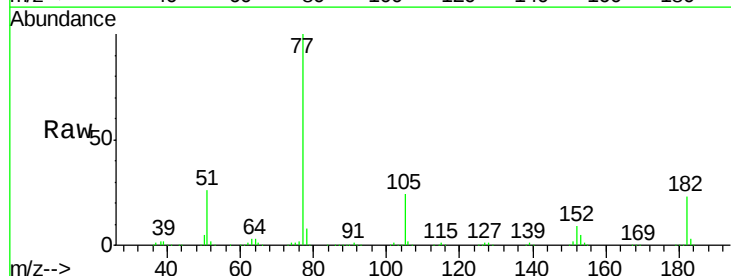
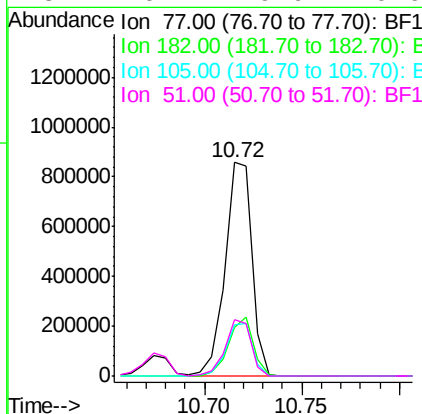
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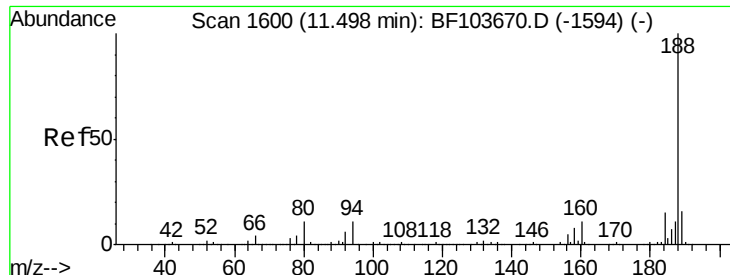
Sohil
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#62
Azobenzene
Concen: 39.078 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.7	41.7
105	23.8	3.0	43.0
51	26.4	9.9	49.9





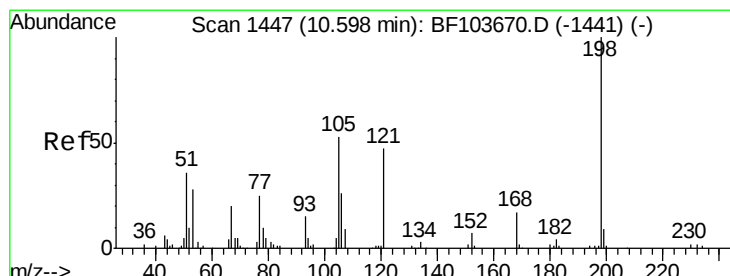
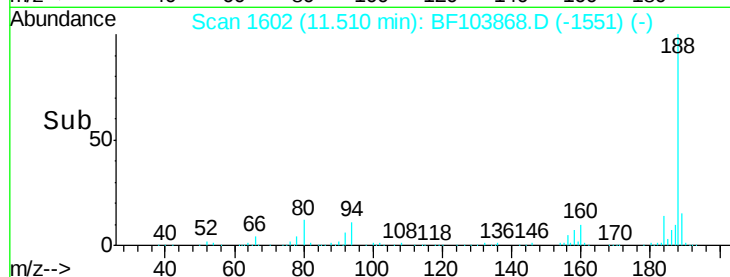
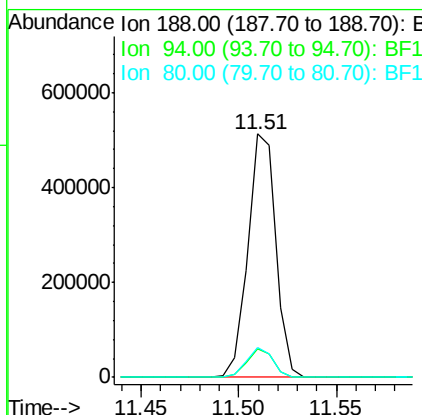
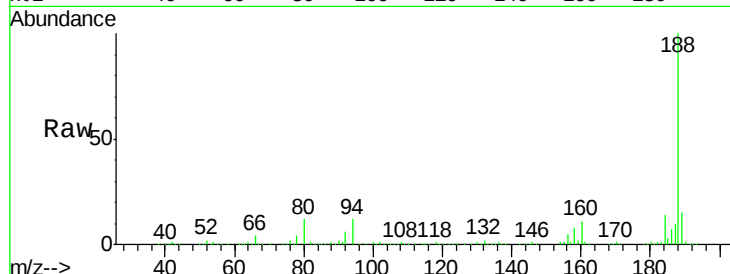
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.3	9.2	13.8

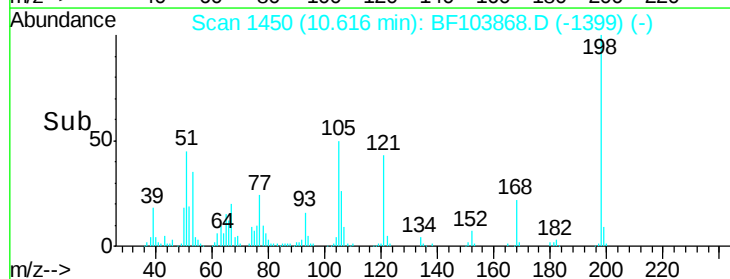
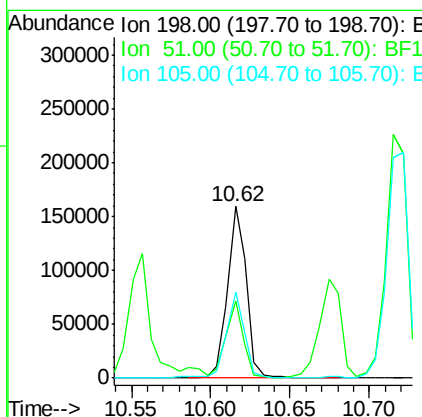
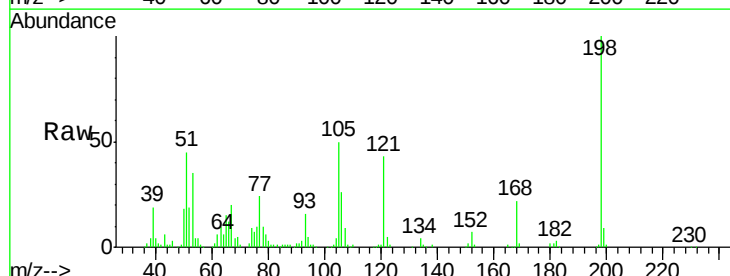
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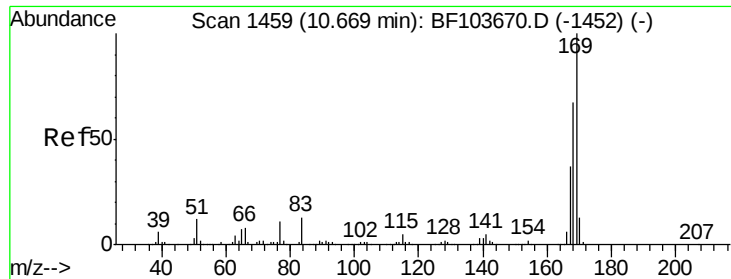
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 61.889 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.2	37.7	77.7
105	50.0	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 41.633 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

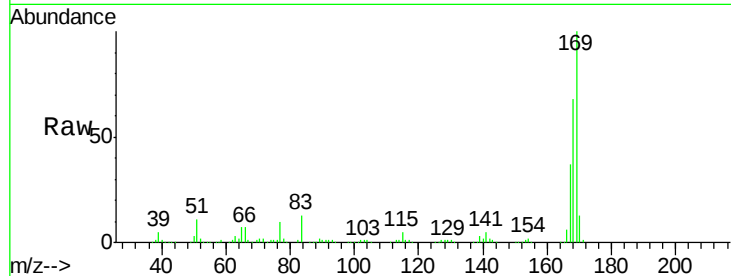
ClientSampleId :

PB107555BSD

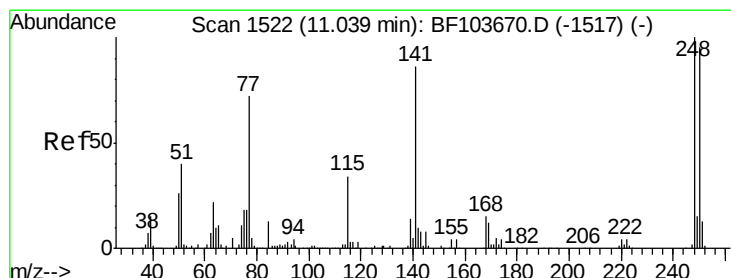
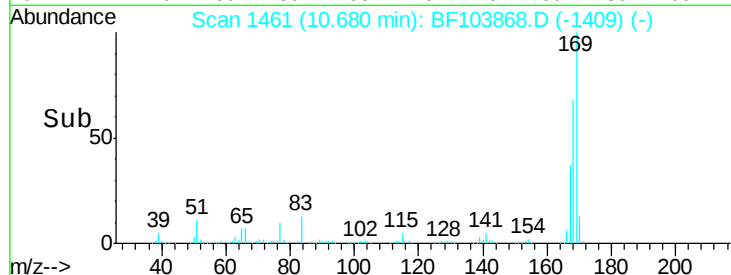
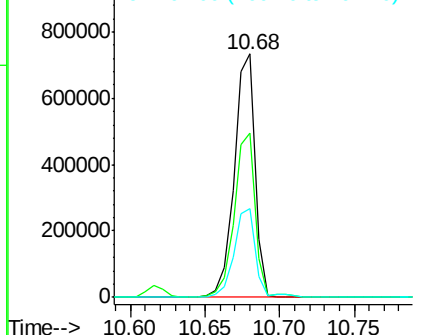
Tot Ion:	169	Resp:	718832
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.4	81.6
167	36.7	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.684 ng

RT: 11.05 min Scan# 1524

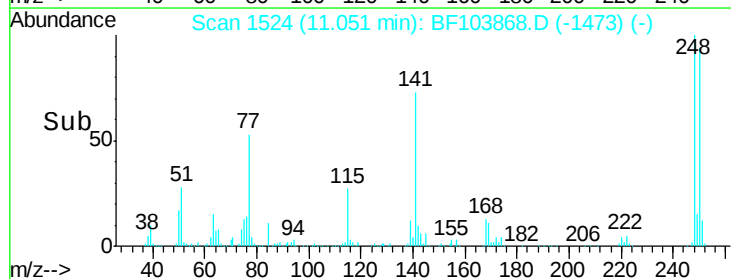
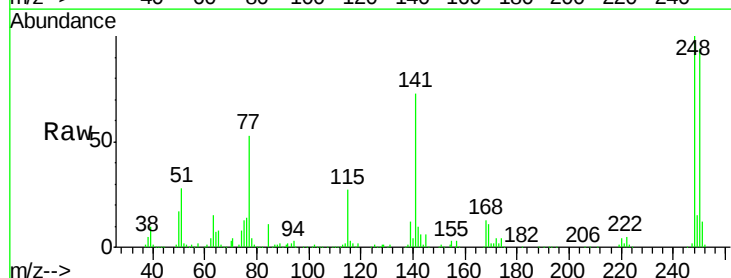
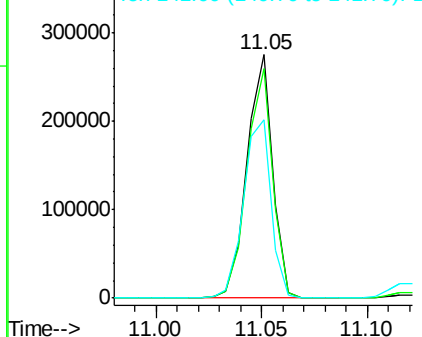
Delta R.T. -0.00 min

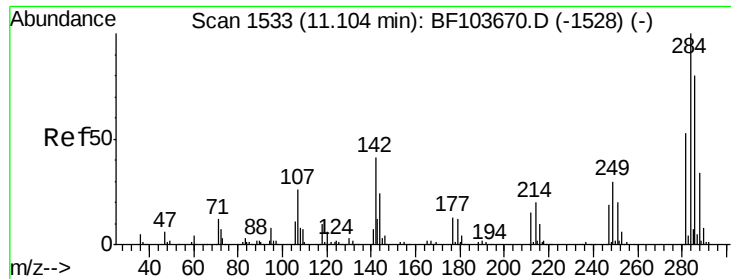
Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Tgt Ion:	248	Resp:	232715
Ion Ratio	Lower	Upper	
248	100		
250	94.4	76.9	115.3
141	73.1	74.4	111.6#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





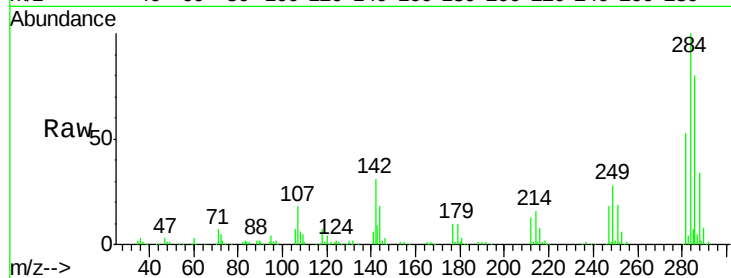
#67
Hexachlorobenzene
Concen: 42.642 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

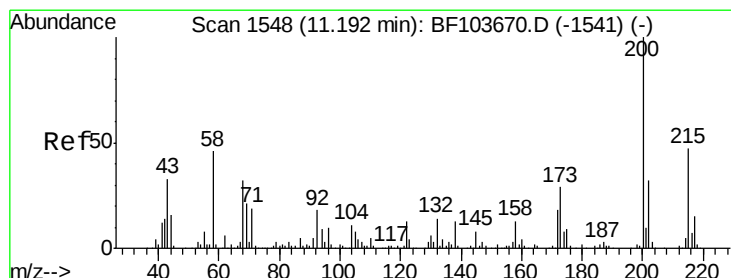
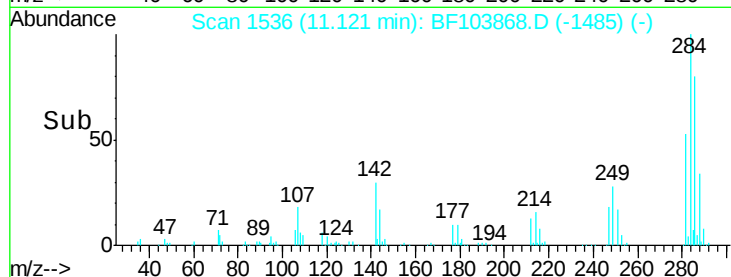
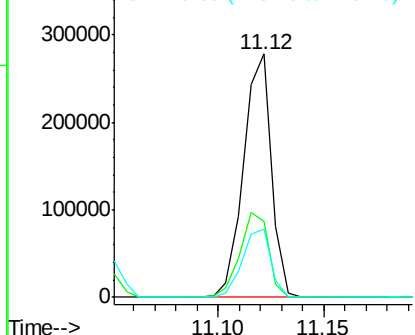
Tot Ion	Ratio	Resp	Lower	Upper
284	100	253475		
142	31.1	34.6	52.0	
249	28.2	24.8	37.2	

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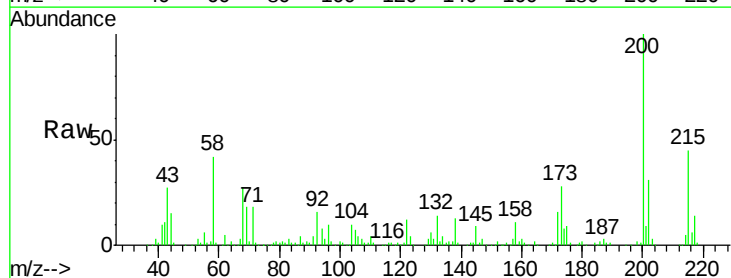


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

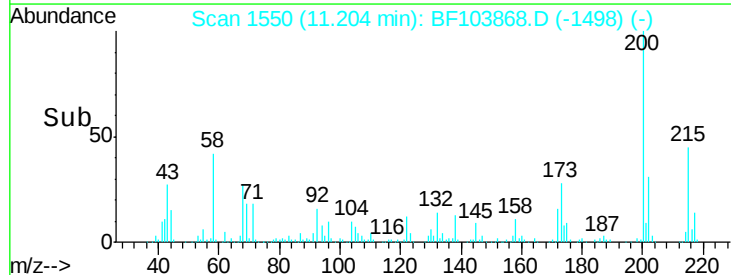
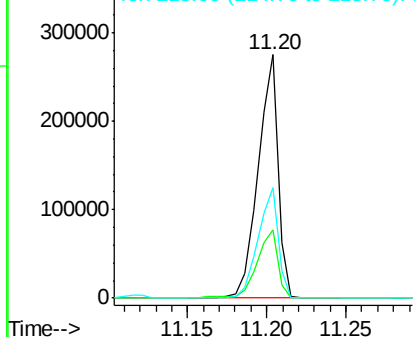


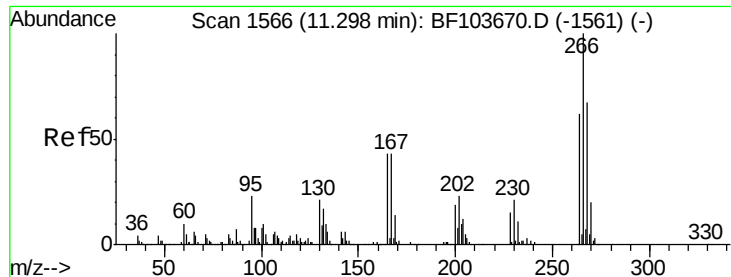
#68
Atrazine
Concen: 45.351 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	242220		
173	27.9	8.6	48.6	
215	45.3	25.1	65.1	



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





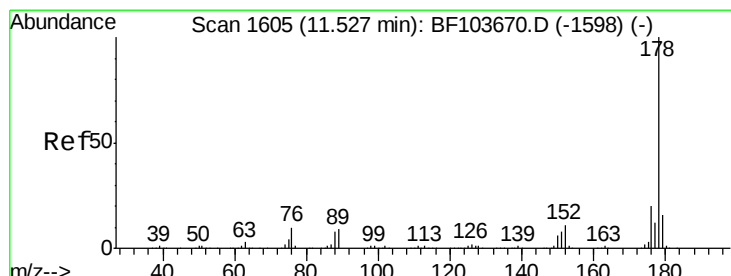
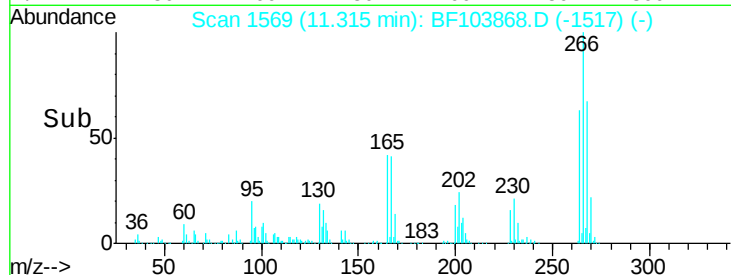
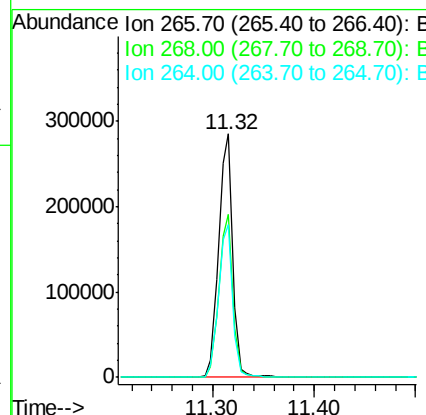
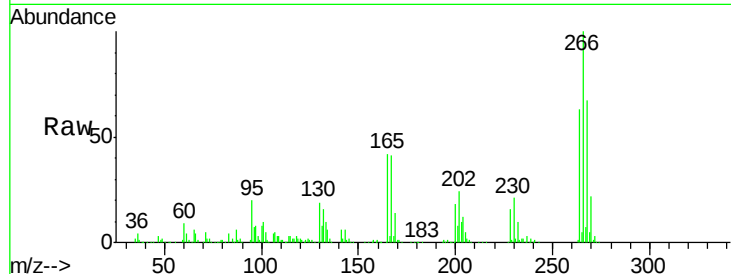
#69
 Pentachlorophenol
 Concen: 80.973 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	276718		
268	66.8	51.1	76.7	
264	62.8	49.5	74.3	

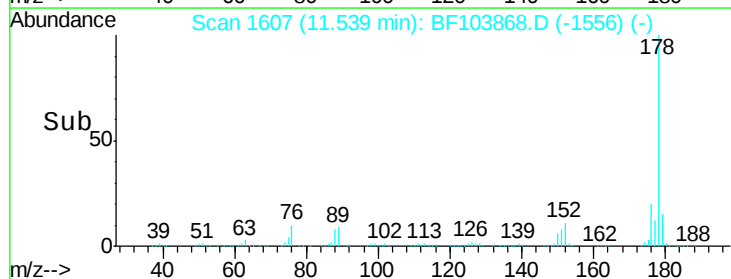
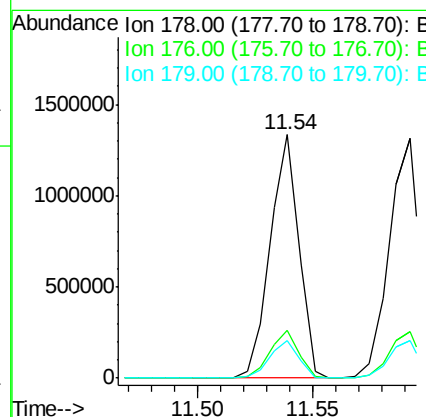
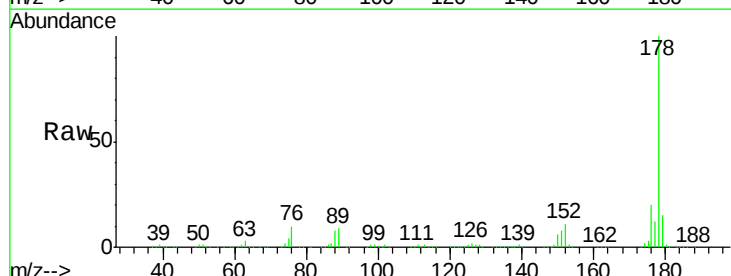
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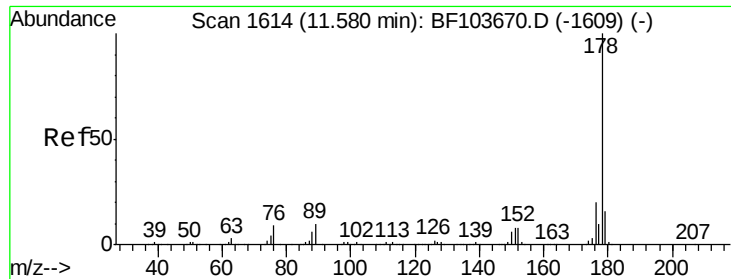
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#70
 Phenanthrene
 Concen: 41.683 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1156601		
176	19.6	15.8	23.8	
179	15.5	13.0	19.6	





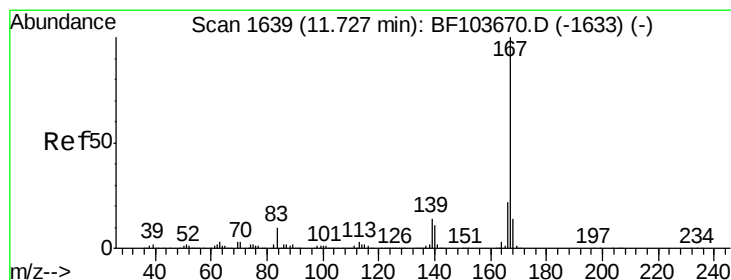
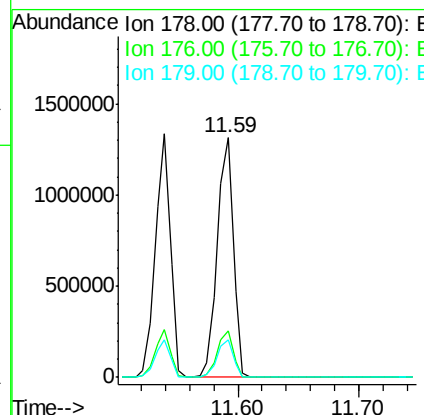
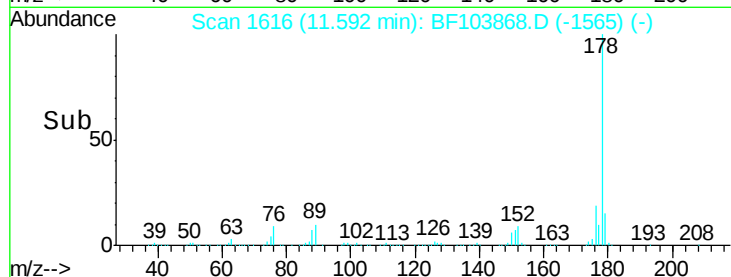
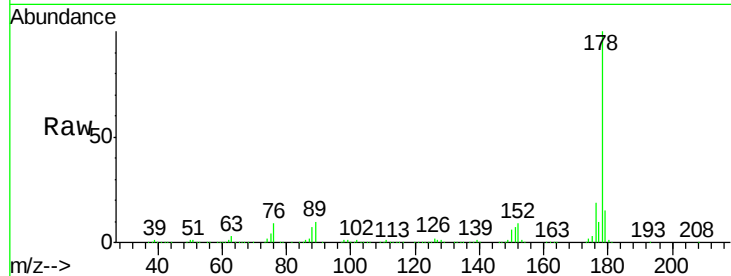
#71
 Anthracene
 Concen: 42.669 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Tot Ion:178 Resp: 1202508
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.6 19.0

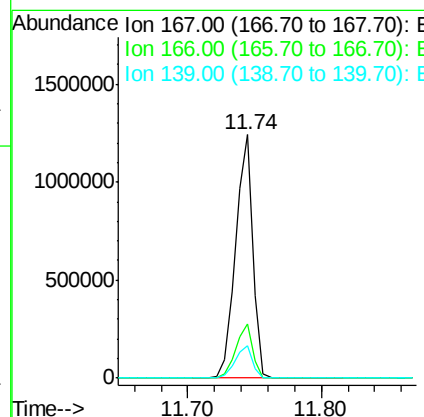
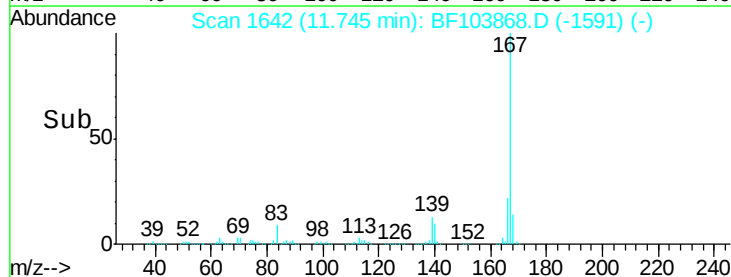
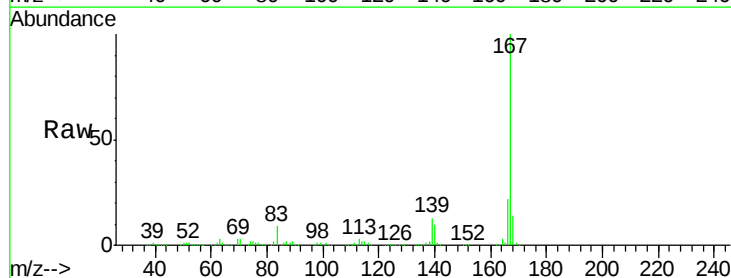
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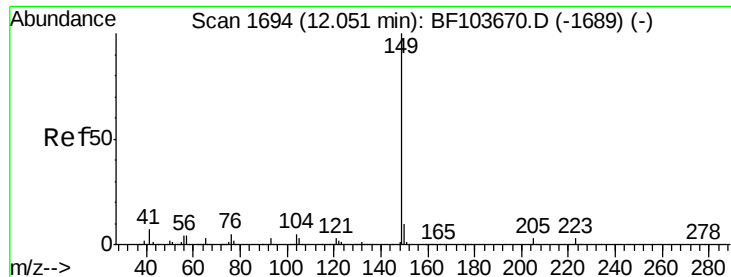
Sohil
 3/26/2018 4:32:46 PM



#72
 Carbazole
 Concen: 41.408 ng
 RT: 11.74 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Tgt Ion:167 Resp: 1134228
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.327 ng

RT: 12.06 min Scan# 1696

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

ClientSampleId :

PB107555BSD

Tot Ion:149 Resp: 1391142

Ion Ratio Lower Upper

149 100

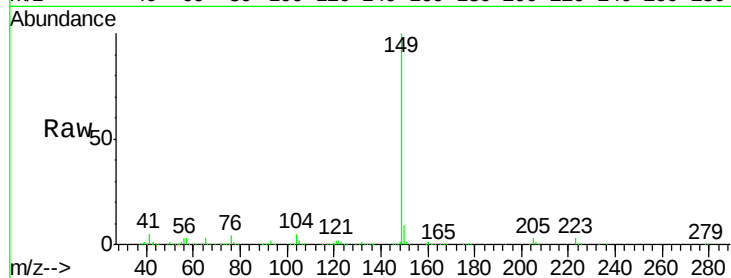
150 9.1 7.8 11.6

104 4.5 3.8 5.8

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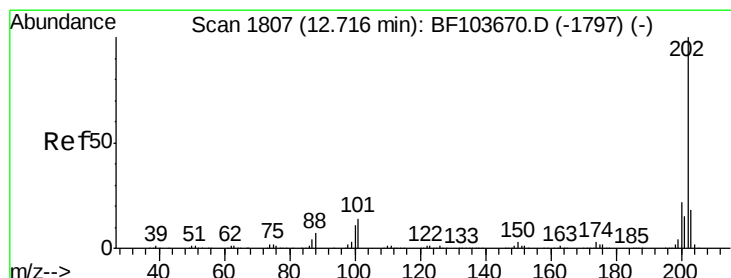
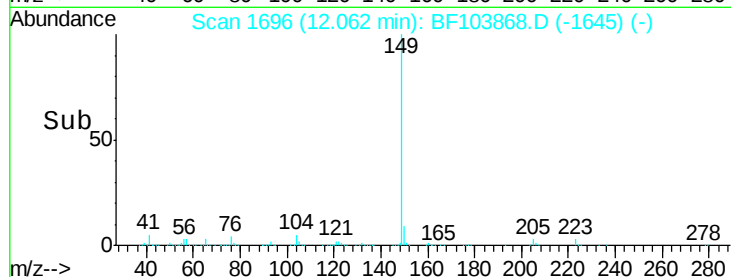
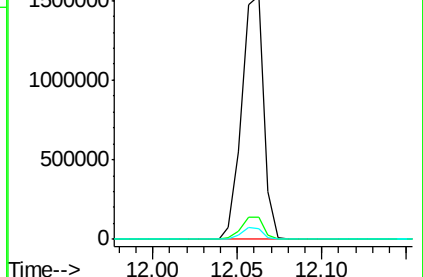
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.264 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

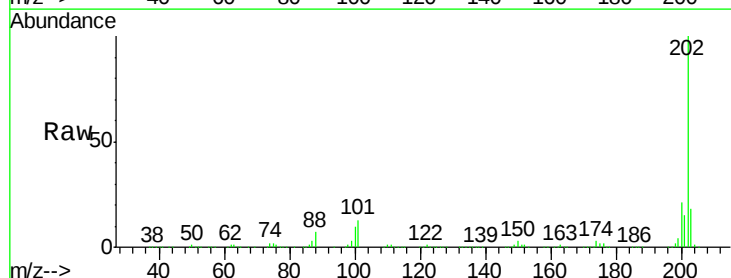
Tgt Ion:202 Resp: 1236753

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.1

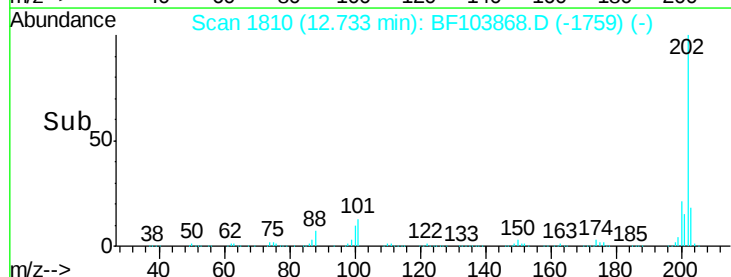
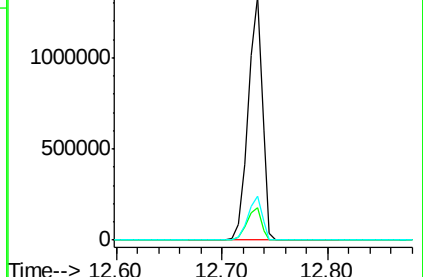
203 18.1 0.0 38.1

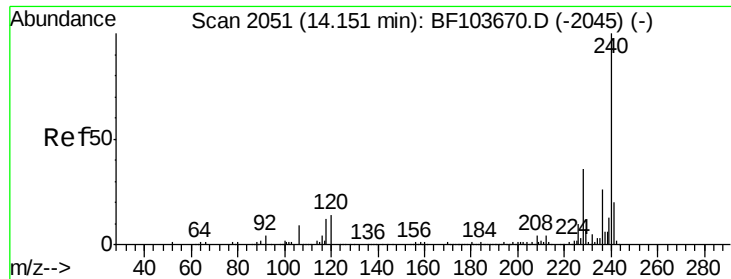


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





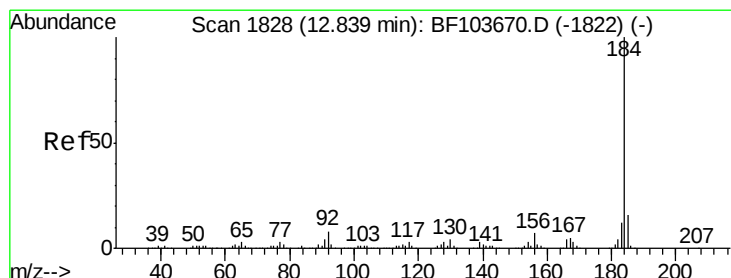
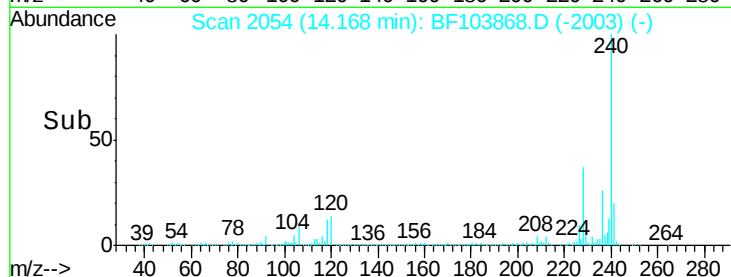
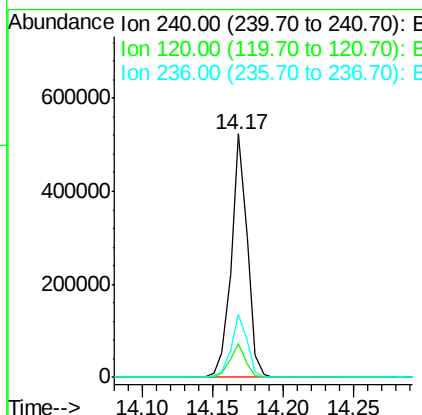
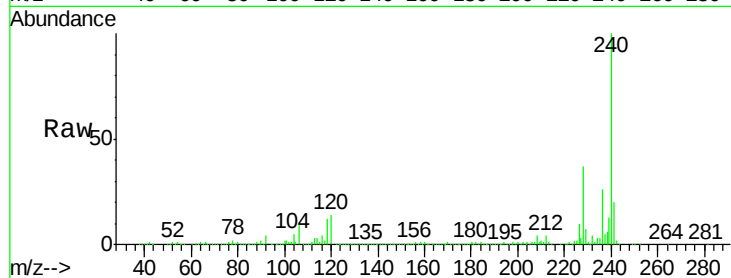
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	25.8	20.7	31.1

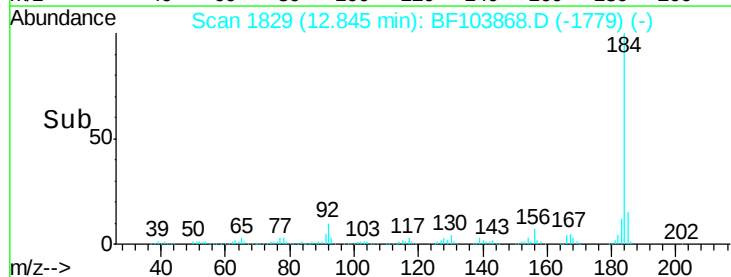
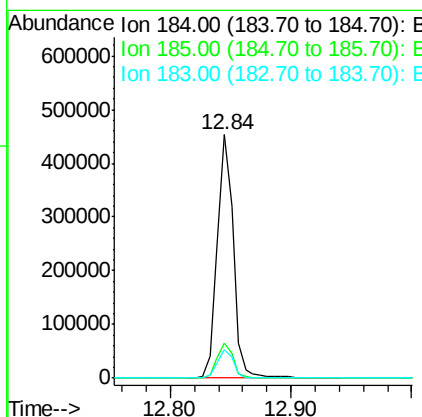
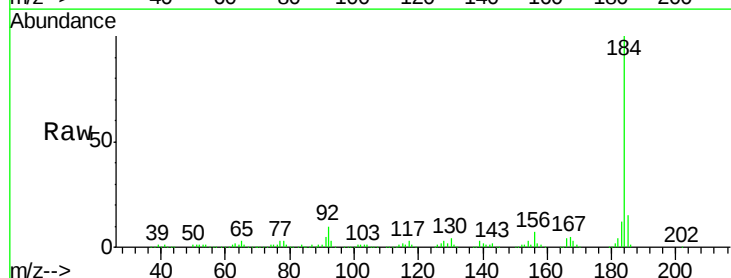
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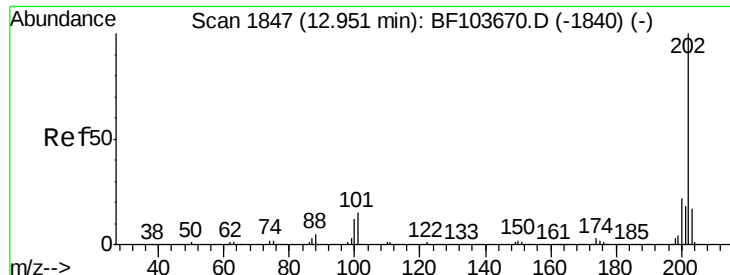
Sohil
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#76
Benzidine
Concen: 23.322 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	11.7	9.3	13.9





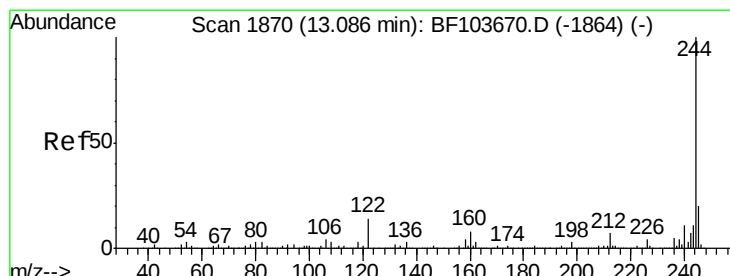
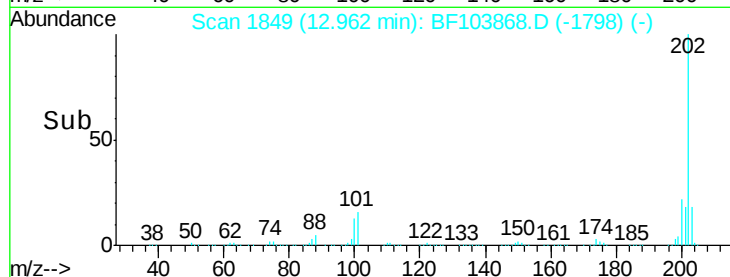
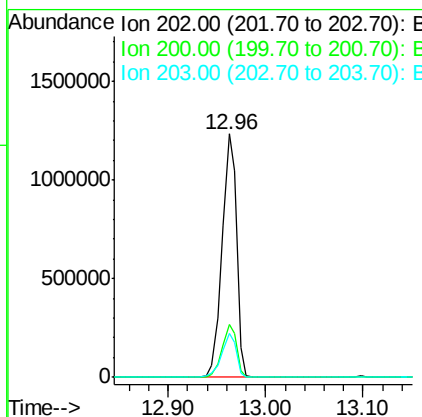
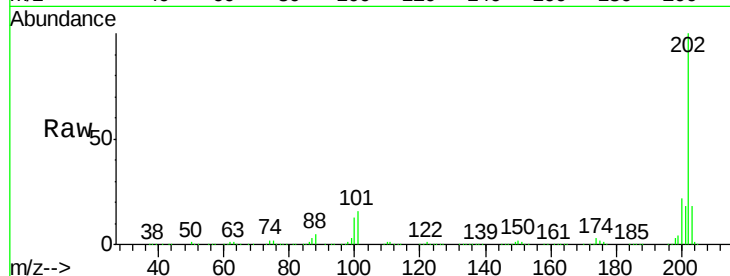
#77
Pvrene
Concen: 41.823 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.1	14.3	21.5

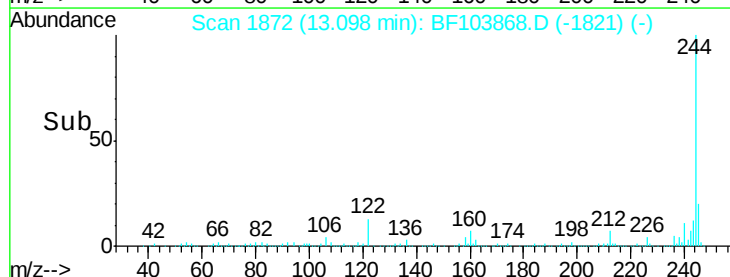
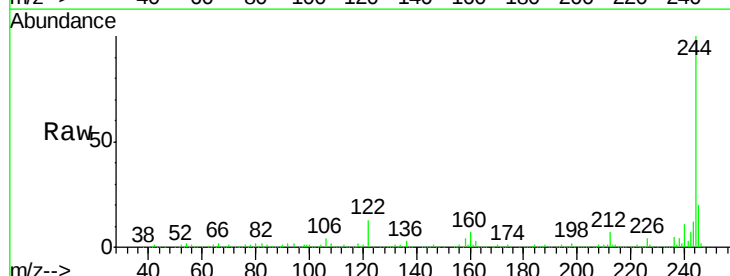
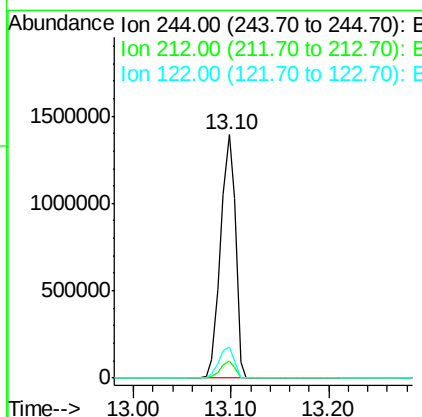
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#78
Terphenyl-d14
Concen: 83.525 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.8	11.0	16.4





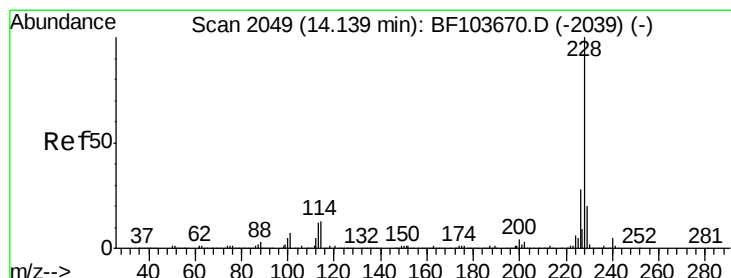
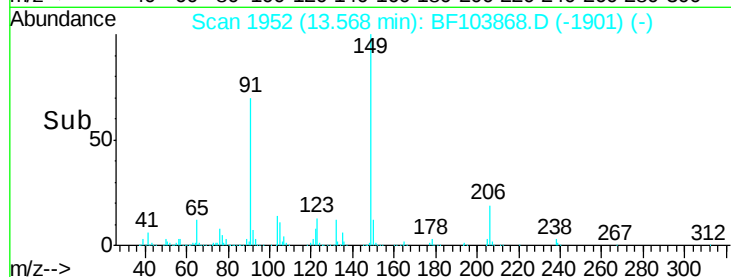
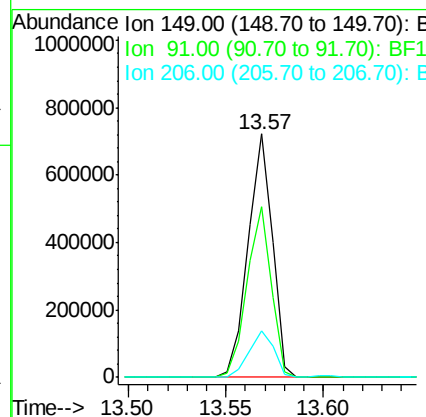
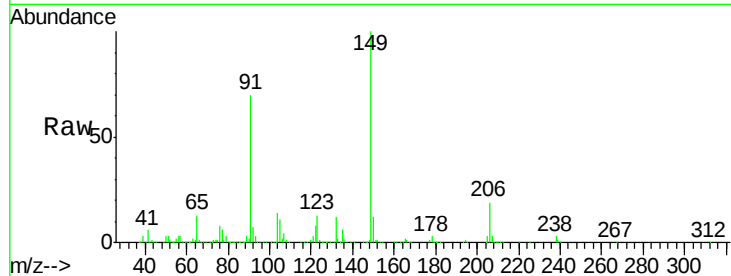
#79
Butylbenzylphthalate
Concen: 46.398 ng
RT: 13.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleID :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	56.8	85.2
206	19.1	14.1	21.1

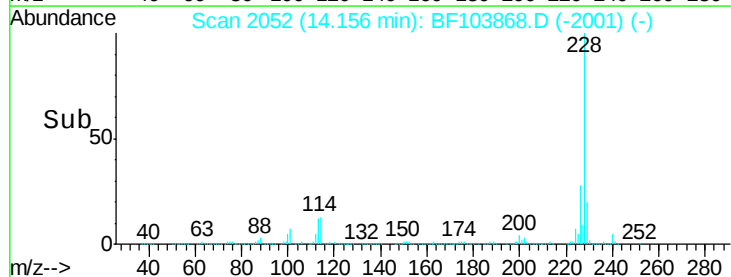
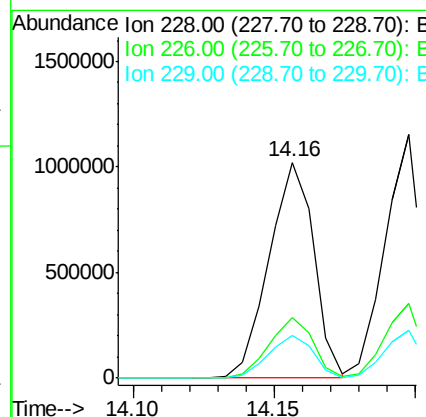
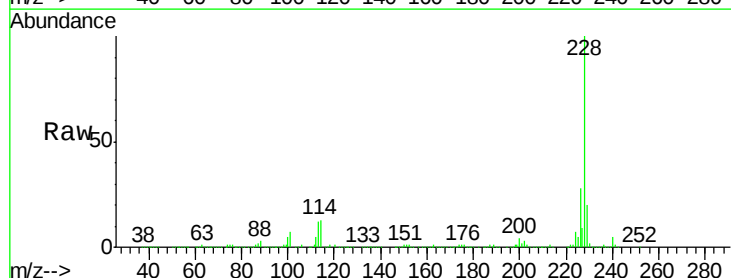
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 43.010 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.8	15.8	23.6





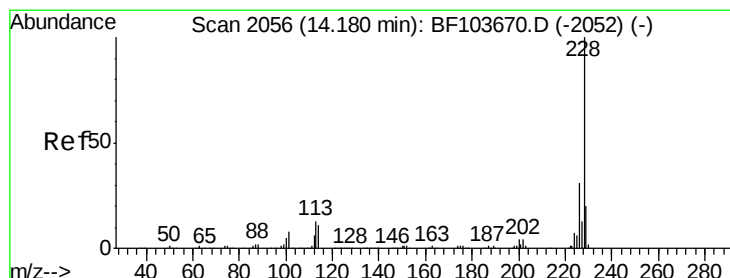
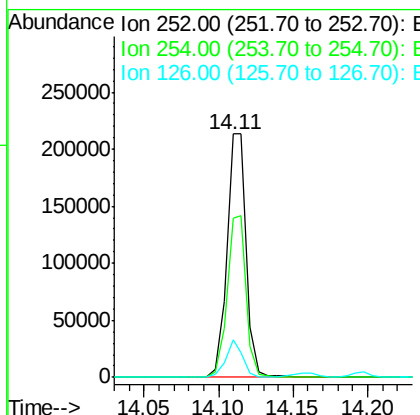
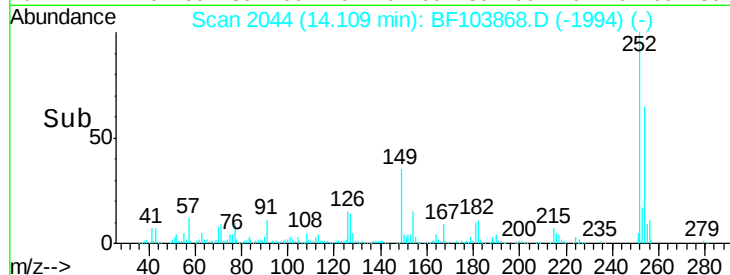
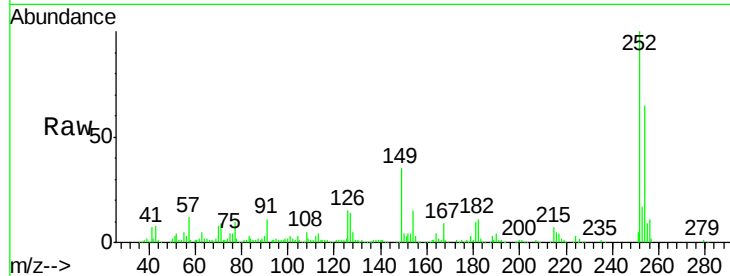
#81
 3,3'-Dichlorobenzidine
 Concen: 22.442 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	50.4	75.6
126	15.2	11.3	16.9

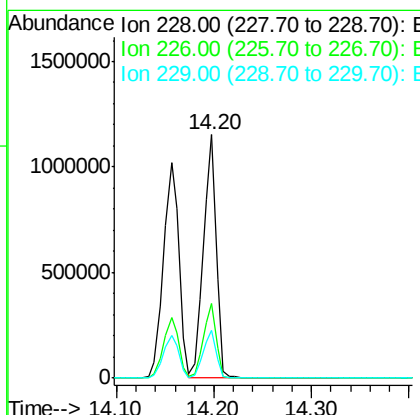
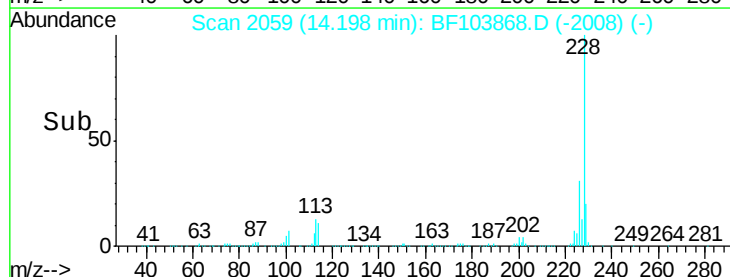
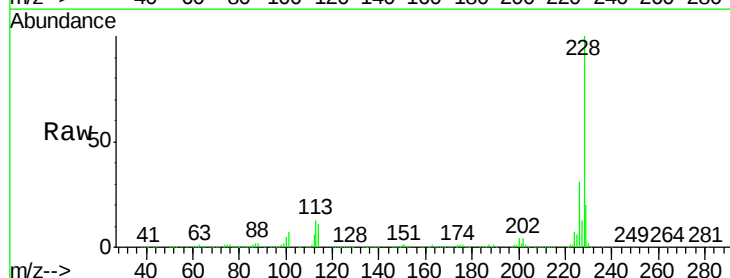
Manual Integrations
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#82
 Chrysene
 Concen: 42.010 ng
 RT: 14.20 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.108 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

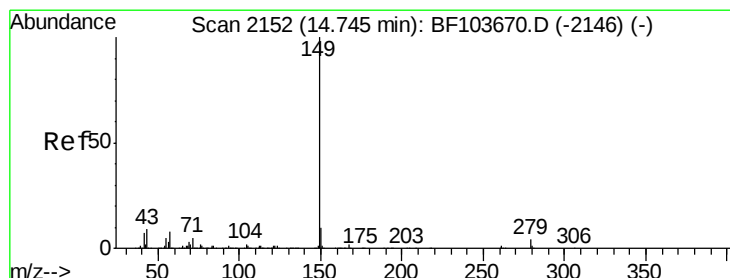
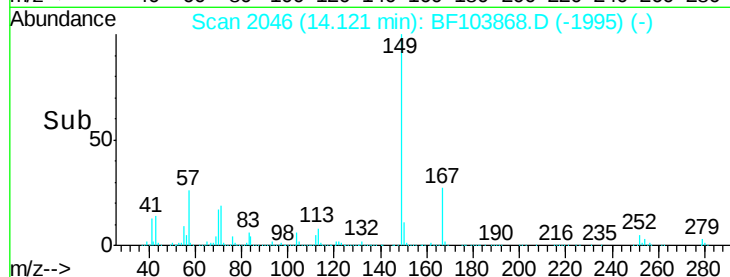
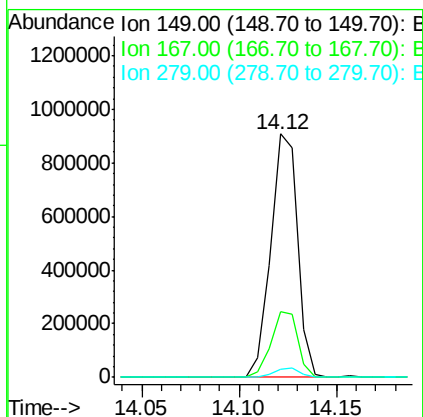
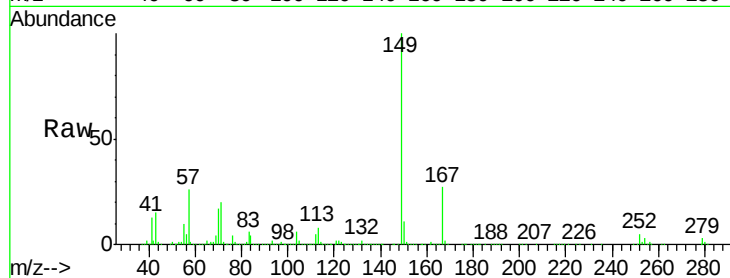
ClientSampleId :

PB107555BSD

Tot Ion:	149	Resp:	866019
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.3	31.9
279	3.3	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 51.114 ng

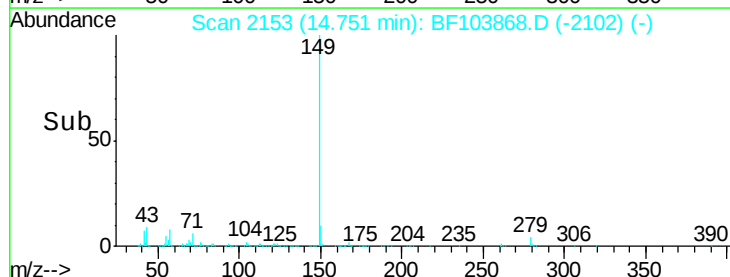
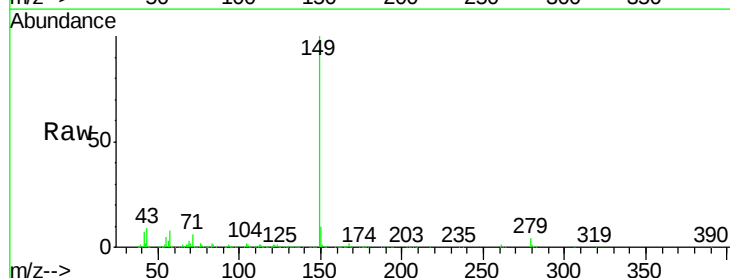
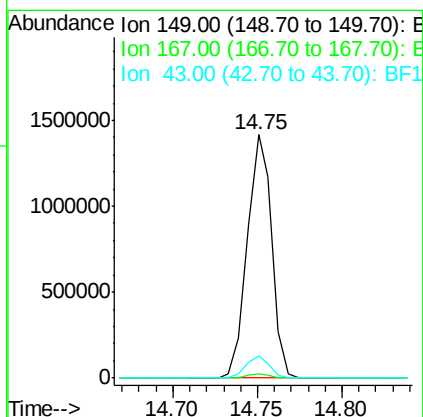
RT: 14.75 min Scan# 2153

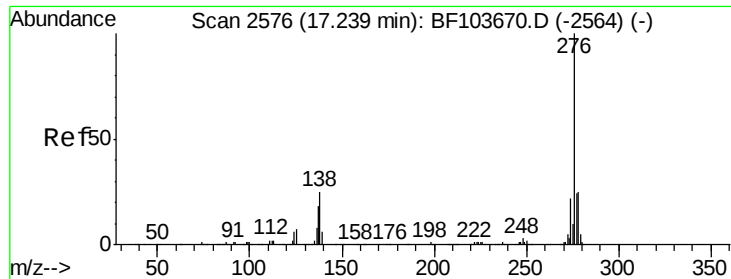
Delta R.T. -0.00 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Tgt Ion:	149	Resp:	1427650
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.4	8.4	12.6#





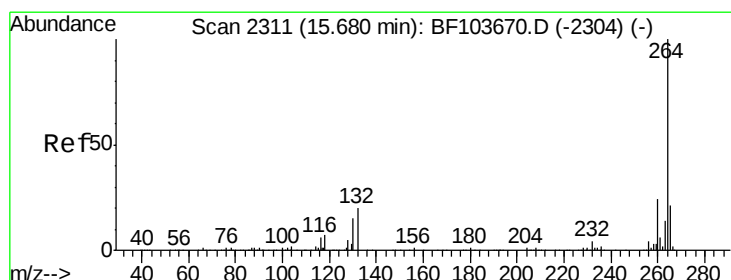
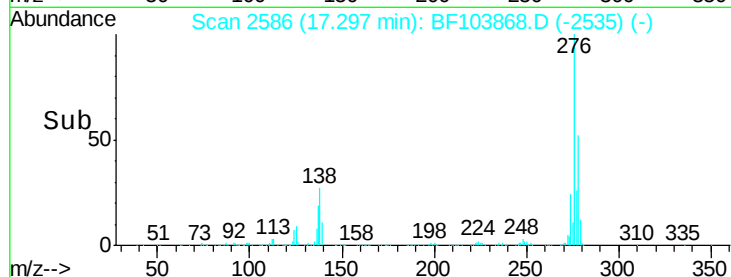
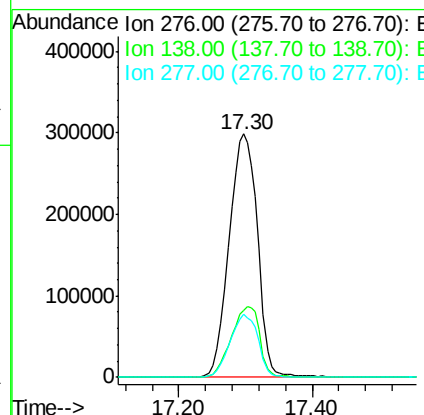
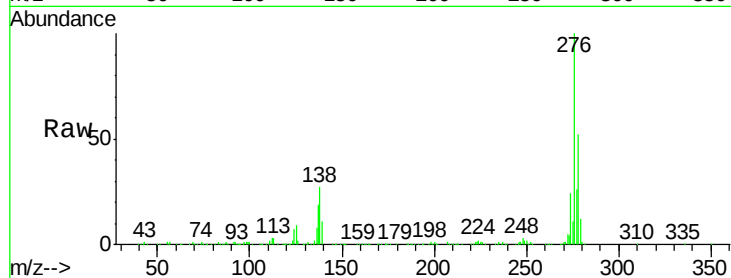
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.122 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Instrument :
 BNA_F
 ClientSampleId :
 PB107555BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.0	37.6
277	25.6	20.1	30.1

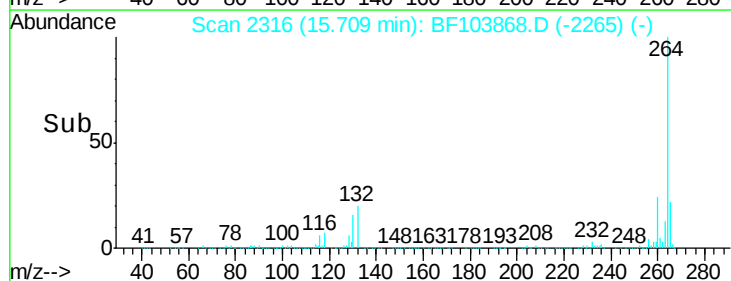
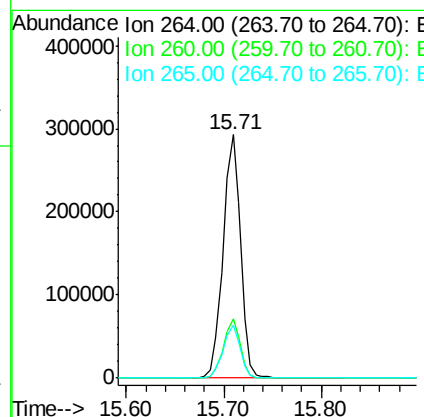
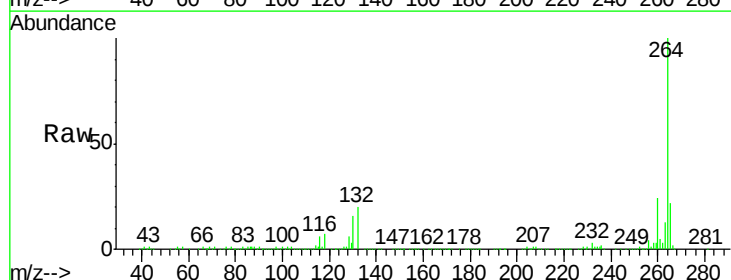
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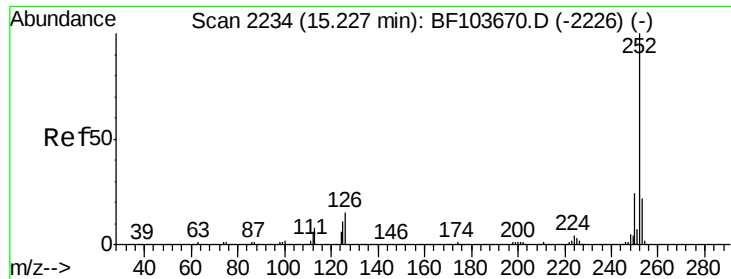
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BF103868.D
 Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	17.5	26.3





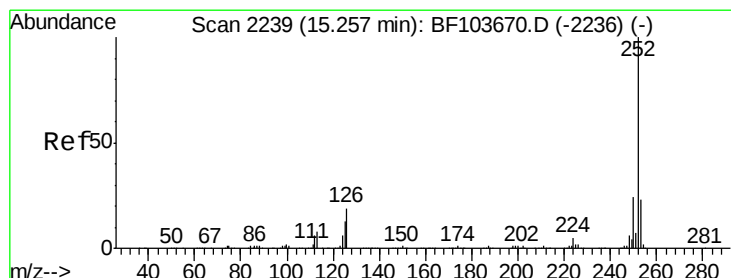
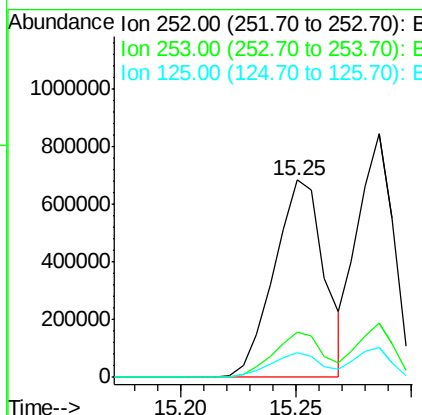
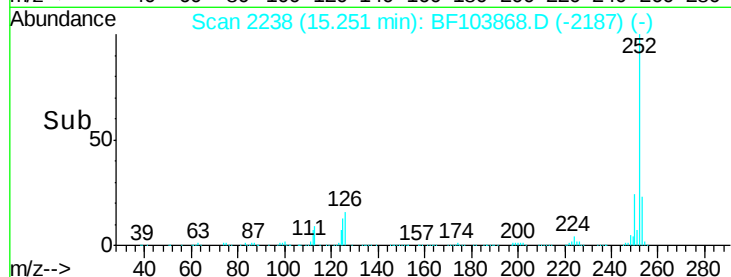
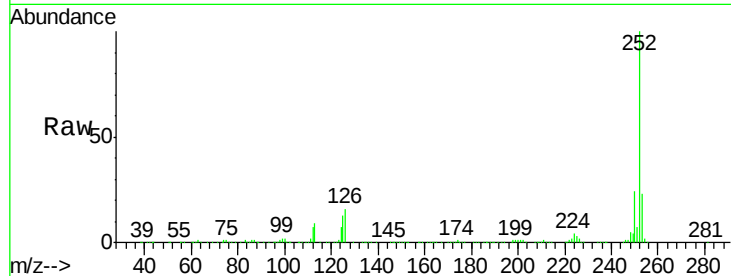
#87
Benzo(b)fluoranthene
Concen: 44.863 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion:252 Resp: 1033812
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 12.8 9.0 13.6

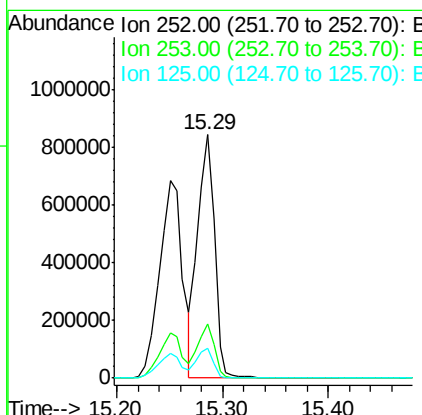
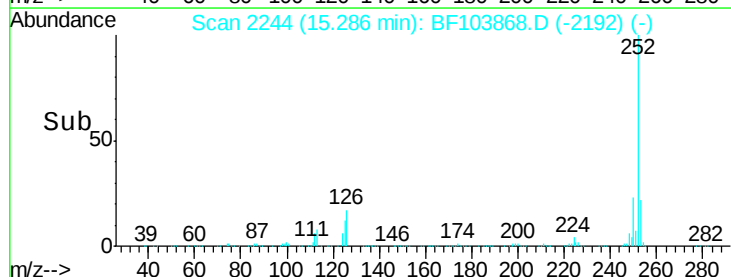
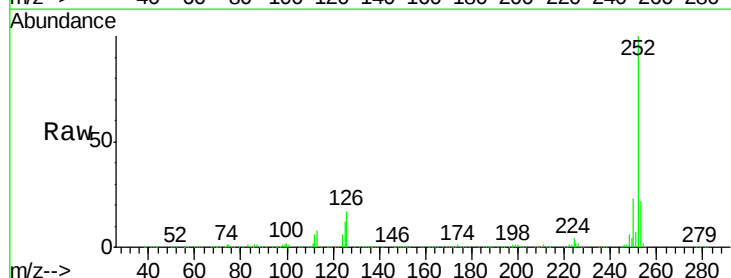
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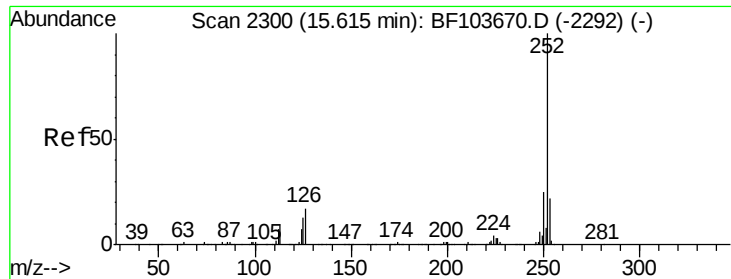
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#88
Benzo(k)fluoranthene
Concen: 41.777 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion:252 Resp: 925423
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.3 10.2 15.2





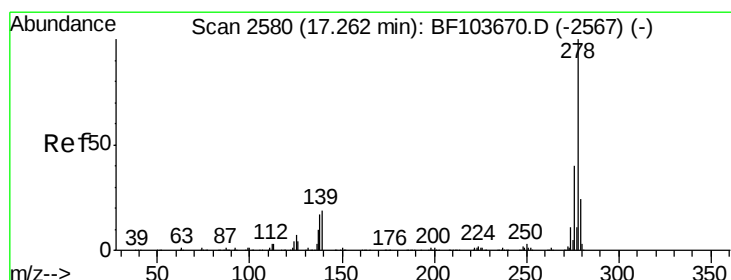
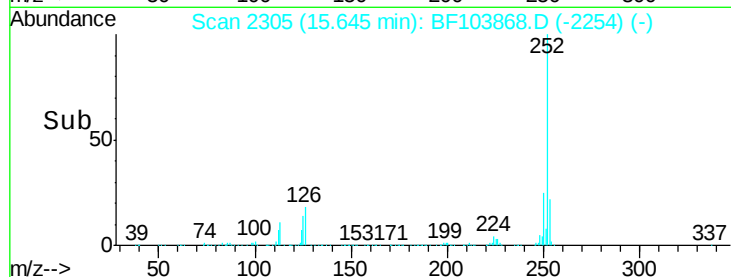
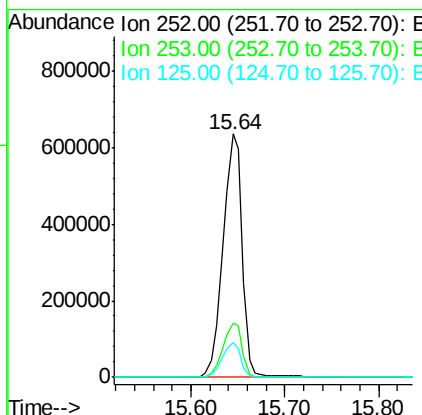
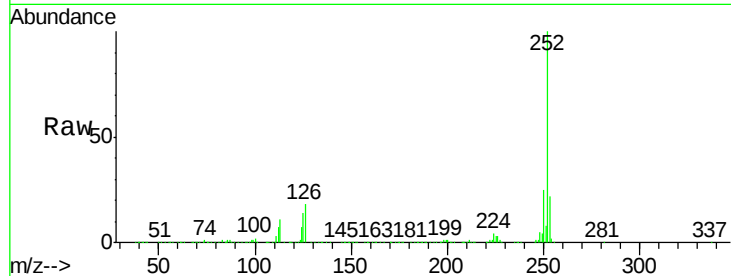
#89
Benzo(a)pyrene
Concen: 43.188 ng
RT: 15.64 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Instrument :
BNA_F
ClientSampleId :
PB107555BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.4	9.8	14.6

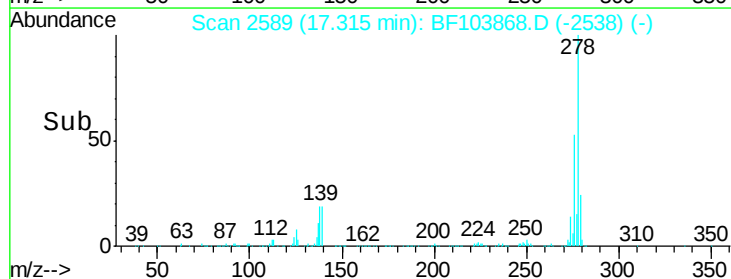
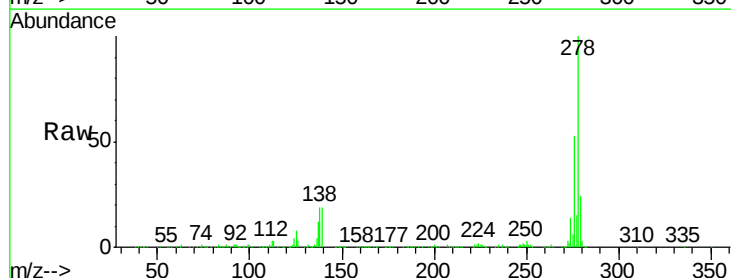
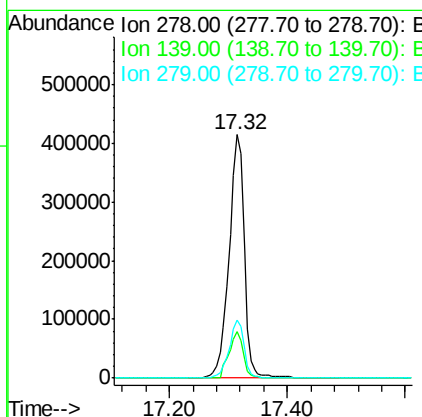
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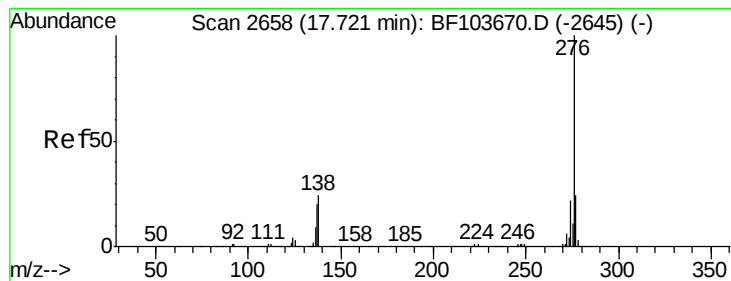
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#90
Dibenzo(a,h)anthracene
Concen: 41.108 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.00 min
Lab File: BF103868.D
Acq: 23 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	15.9	23.9
279	23.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 42.110 ng

RT: 17.79 min Scan# 2669

Delta R.T. 0.01 min

Lab File: BF103868.D

Acq: 23 Mar 2018 9:56

Instrument :

BNA_F

ClientSampleId :

PB107555BSD

Tot Ion: 276 Resp: 741409

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 24.8 21.8 32.8

Manual Integrations

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