

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103909.D
 Acq On : 24 Mar 2018 4:52
 Operator : JU/SJ
 Sample : PB107612BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107612BS

Manual Integrations
 APPROVED

Sohil
 3/26/2018 4:33:43 PM

Quant Time: Mar 26 13:17:58 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	129084	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	507898	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	218127	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	346340	20.00	ng	0.00
75) Chrysene-d12	14.17	240	247612	20.00	ng	0.00
86) Perylene-d12	15.70	264	193213	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	648443	76.41	ng	0.01
7) Phenol-d6	6.60	99	800938	77.14	ng	0.00
23) Nitrobenzene-d5	7.54	82	668891	91.84	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	172028	91.73	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1187013	86.81	ng	0.00
78) Terphenyl-d14	13.10	244	937189	87.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	123045	29.444	ng	90
3) Pyridine	3.66	79	355825	30.957	ng	# 86
4) n-Nitrosodimethylamine	3.62	42	136800	32.279	ng	81
6) Aniline	6.64	93	242789	16.376	ng	95
8) 2-Chlorophenol	6.76	128	347653	39.104	ng	92
9) Benzaldehyde	6.53	77	89664	13.145	ng	93
10) Phenol	6.61	94	410582	37.214	ng	96
11) bis(2-Chloroethyl)ether	6.70	93	325109	35.695	ng	96
12) 1,3-Dichlorobenzene	6.92	146	353441	34.905	ng	98
13) 1,4-Dichlorobenzene	6.99	146	359924	35.374	ng	100
14) 1,2-Dichlorobenzene	7.15	146	332068	35.170	ng	99
15) Benzyl Alcohol	7.11	79	277568	34.503	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	418617	32.314	ng	92
17) 2-Methylphenol	7.22	107	286474	36.184	ng	97
18) Hexachloroethane	7.49	117	94507	26.405	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	222237	33.398	ng	92
20) 3+4-Methylphenols	7.37	107	352419	35.075	ng	97
22) Acetophenone	7.38	105	444455	34.049	ng	# 95
24) Nitrobenzene	7.56	77	336859	39.396	ng	98
25) Isophorone	7.79	82	632228	37.499	ng	100
26) 2-Nitrophenol	7.87	139	137502	43.395	ng	95
27) 2,4-Dimethylphenol	7.90	122	311428	43.117	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	411342	40.290	ng	100
29) 2,4-Dichlorophenol	8.11	162	274844	41.825	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	281011	36.870	ng	99
31) Naphthalene	8.28	128	937480	36.540	ng	99
32) Benzoic acid	8.00	122	185356m	38.770	ng	
33) 4-Chloroaniline	8.32	127	112092	10.414	ng	97
34) Hexachlorobutadiene	8.39	225	150944	36.122	ng	98
35) Caprolactam	8.70	113	93726m	41.421	ng	
36) 4-Chloro-3-methylphenol	8.80	107	292017	40.310	ng	97
37) 2-Methylnaphthalene	8.97	142	620500	38.137	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	259225	41.657	ng	98
40) Hexachlorocyclopentadiene	9.12	237	31846	9.918	ng	99

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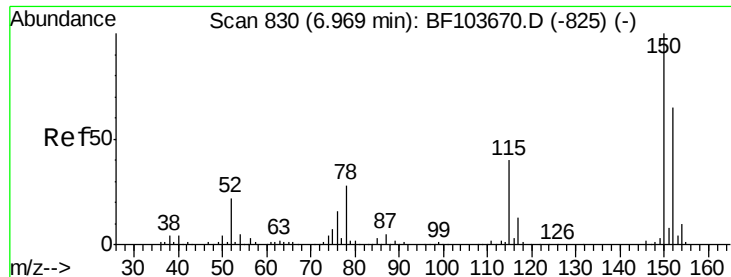
Manual Integrations
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 3/26/2018 4:33:43 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	177244	44.530	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	188517	41.962	ng	95
45) 1,1'-Biphenyl	9.43	154	717248	39.434	ng	99
46) 2-Chloronaphthalene	9.46	162	560396	38.791	ng	99
47) 2-Nitroaniline	9.56	65	173192	46.136	ng	98
48) Acenaphthylene	9.88	152	830697	37.081	ng	99
49) Dimethylphthalate	9.73	163	685111	41.168	ng	100
50) 2,6-Dinitrotoluene	9.80	165	128633	40.624	ng	88
51) Acenaphthene	10.05	154	498010	37.440	ng	98
52) 3-Nitroaniline	9.97	138	151601	39.984	ng	95
53) 2,4-Dinitrophenol	10.07	184	21928	38.033	ng	# 21
54) Dibenzofuran	10.22	168	738479	38.872	ng	98
55) 4-Nitrophenol	10.13	139	217098	71.797	ng	84
56) 2,4-Dinitrotoluene	10.20	165	156634	39.647	ng	# 88
57) Fluorene	10.57	166	558634	37.895	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	139931	43.957	ng	92
59) Diethylphthalate	10.43	149	654959	39.652	ng	99
60) 4-Chlorophenyl-phenylether	10.56	204	267754	39.743	ng	95
61) 4-Nitroaniline	10.59	138	157511	42.853	ng	92
62) Azobenzene	10.72	77	564004	33.586	ng	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	17129	21.533	ng	95
65) n-Nitrosodiphenylamine	10.67	169	508487	43.133	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	156125	43.905	ng	# 85
67) Hexachlorobenzene	11.12	284	164756	40.594	ng	96
68) Atrazine	11.20	200	149875	41.098	ng	99
69) Pentachlorophenol	11.31	266	150835	64.643	ng	96
70) Phenanthrene	11.54	178	740035	39.061	ng	99
71) Anthracene	11.59	178	762169	39.609	ng	99
72) Carbazole	11.74	167	706180	37.758	ng	99
73) Di-n-butylphthalate	12.06	149	944481	42.087	ng	100
74) Fluoranthene	12.73	202	736625	37.740	ng	100
76) Benzidine	12.85	184	599378	56.755	ng	98
77) Pyrene	12.96	202	730610	40.178	ng	99
79) Butylbenzylphthalate	13.57	149	360609	44.759	ng	93
80) Benzo(a)anthracene	14.16	228	614642	39.215	ng	100
81) 3,3'-Dichlorobenzidine	14.11	252	228724	43.626	ng	97
82) Chrysene	14.19	228	576371	38.576	ng	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	504142	43.802	ng	100
84) Di-n-octyl phthalate	14.75	149	834786	49.854	ng	96
85) Indeno(1,2,3-cd)pyrene	17.29	276	446240	34.200	ng	98
87) Benzo(b)fluoranthene	15.24	252	495490	40.592	ng	99
88) Benzo(k)fluoranthene	15.28	252	471068	40.146	ng	97
89) Benzo(a)pyrene	15.64	252	434712	39.264	ng	99
90) Dibenzo(a,h)anthracene	17.31	278	383318	39.984	ng	99
91) Benzo(g,h,i)perylene	17.77	276	364013	39.030	ng	96

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



#1

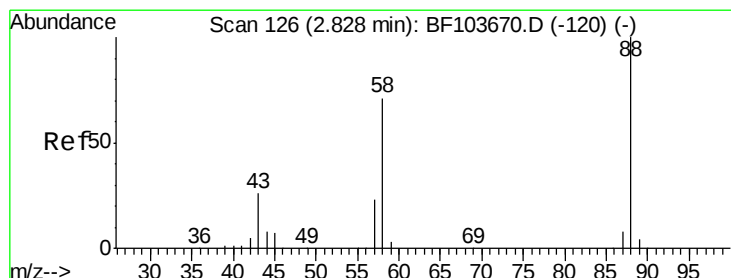
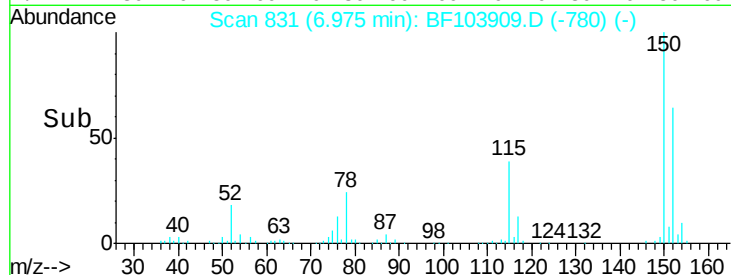
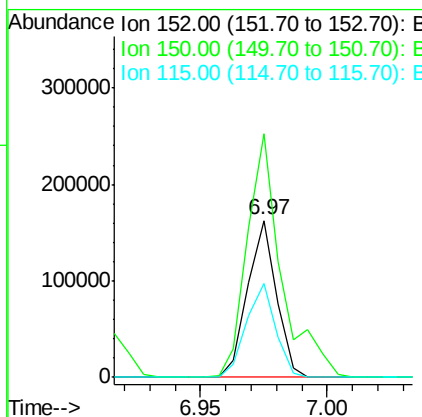
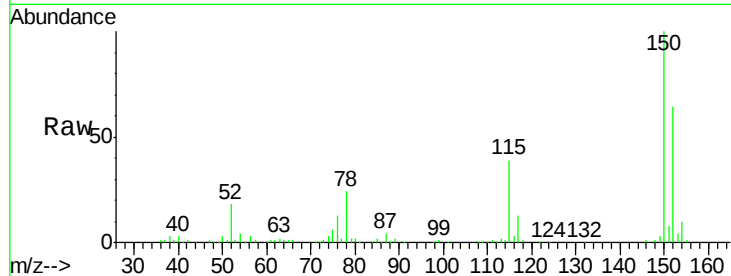
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	60.2	50.1	75.1

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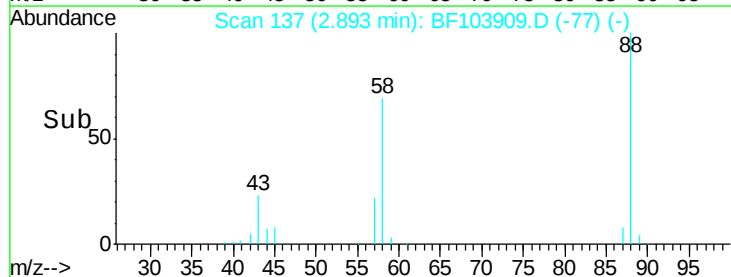
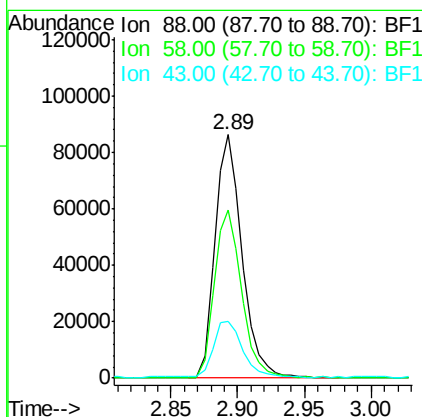
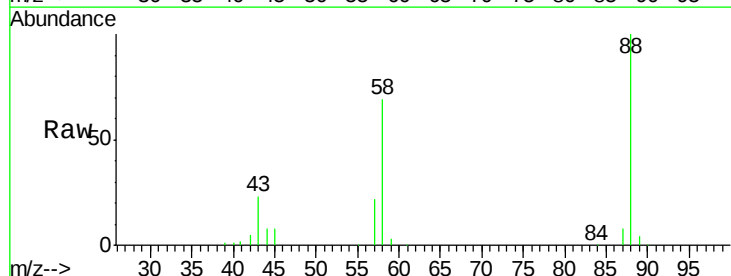
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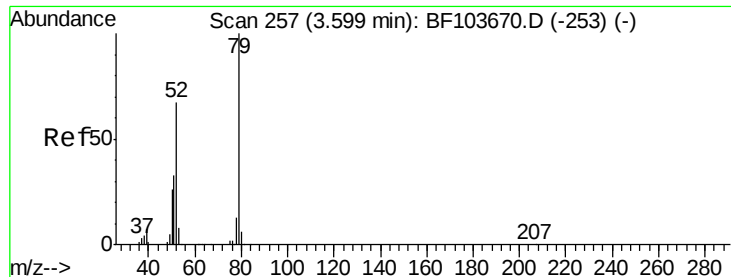


#2

1,4-Dioxane
Concen: 29.444 ng
RT: 2.89 min Scan# 137
Delta R.T. 0.05 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.9	62.6	93.8
43	24.8	24.6	37.0





#3

Pvridine

Concen: 30.957 ng

RT: 3.66 min Scan# 267

Delta R.T. 0.04 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

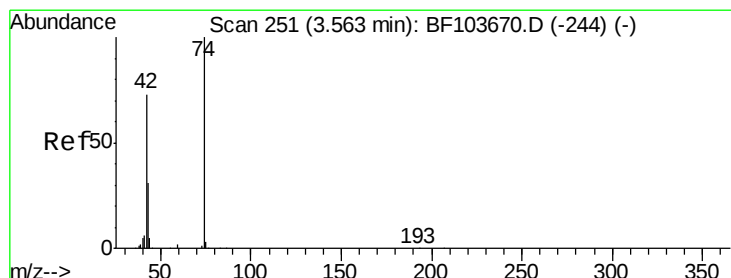
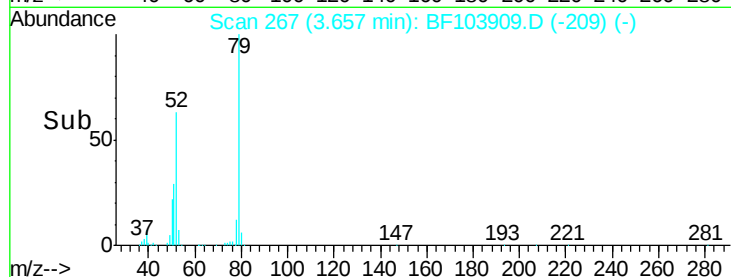
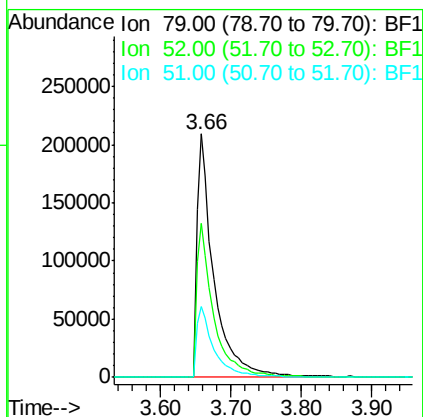
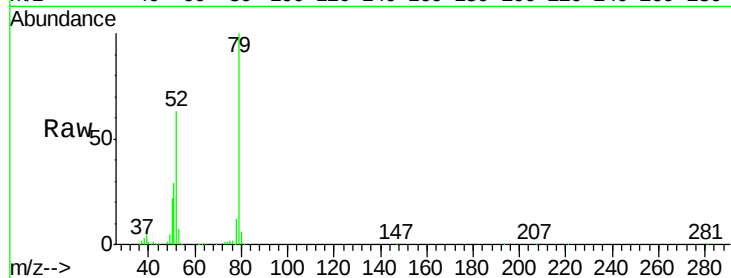
ClientSampleId :

PB107612BS

Tot Ion:	79	Resp:	355825
Ion Ratio		Lower	Upper
79	100		
52	63.0	59.8	89.6
51	29.0	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 32.279 ng

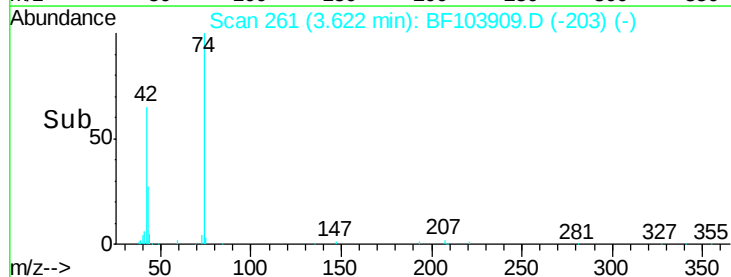
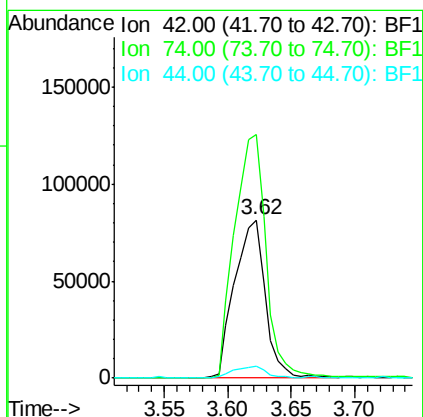
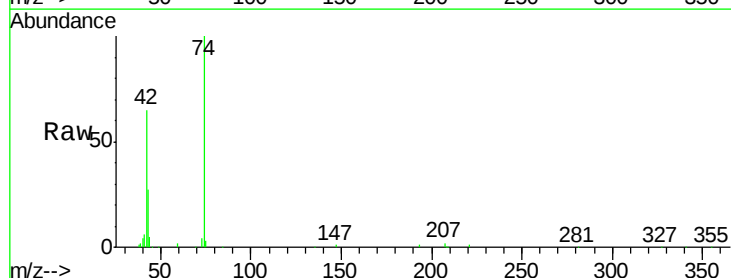
RT: 3.62 min Scan# 261

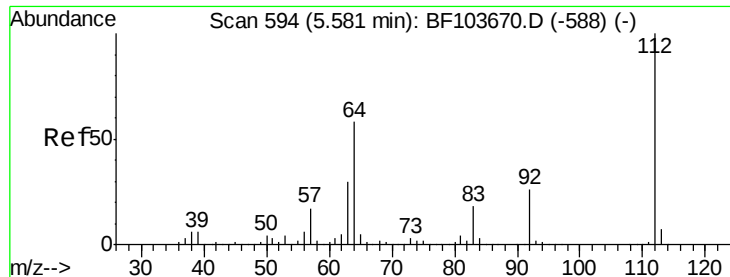
Delta R.T. 0.04 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	42	Resp:	136800
Ion Ratio		Lower	Upper
42	100		
74	154.2	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 76.406 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

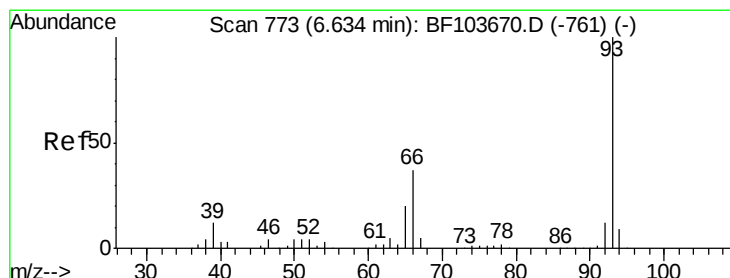
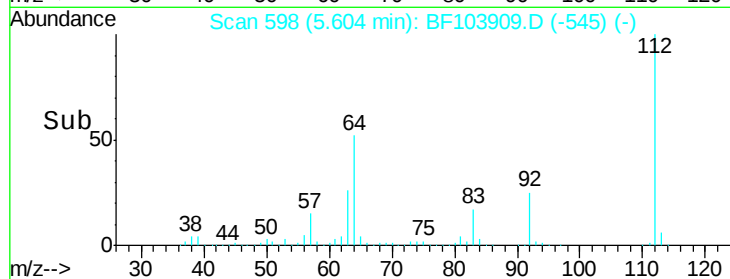
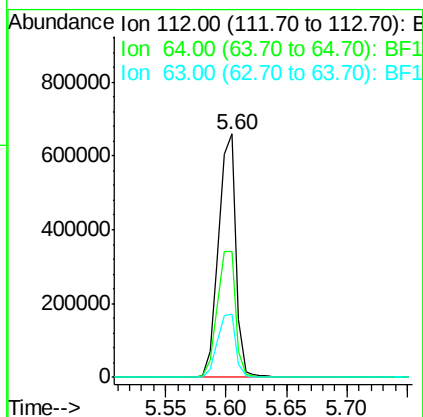
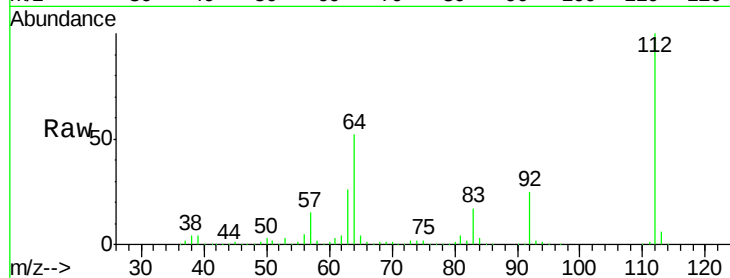
ClientSampleId :

PB107612BS

Tot Ion:	112	Resp:	648443
Ion Ratio	Lower	Upper	
112	100		
64	51.9	47.9	71.9
63	25.8	23.7	35.5

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#6

Aniline

Concen: 16.376 ng

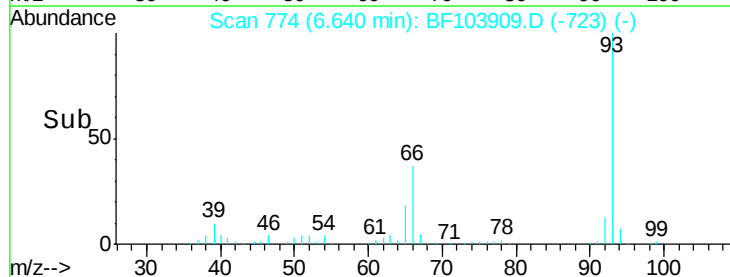
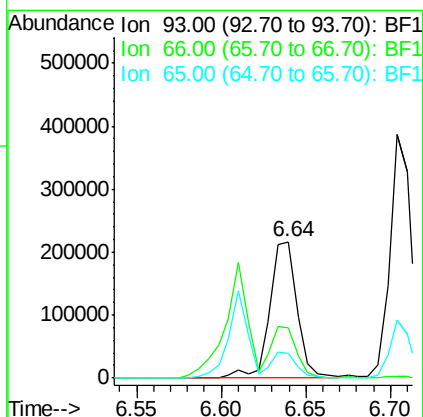
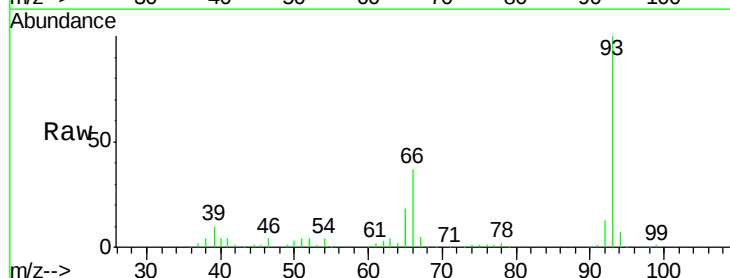
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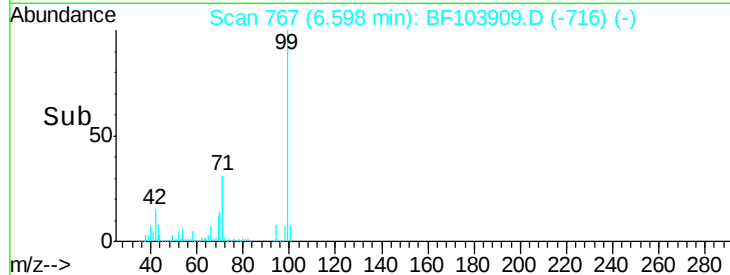
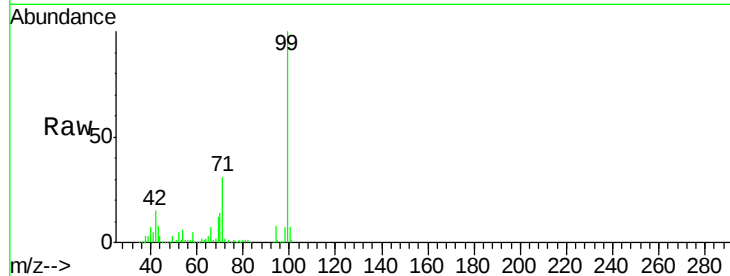
Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	93	Resp:	242789
Ion Ratio	Lower	Upper	
93	100		
66	37.3	32.2	48.2
65	18.4	16.4	24.6





#7

Phenol-d6

Concen: 77.139 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tot Ion:	99	Resp:	800938
Ion Ratio	Lower	Upper	
99	100		
42	14.8	14.5	21.7
71	31.4	25.4	38.0

Instrument :

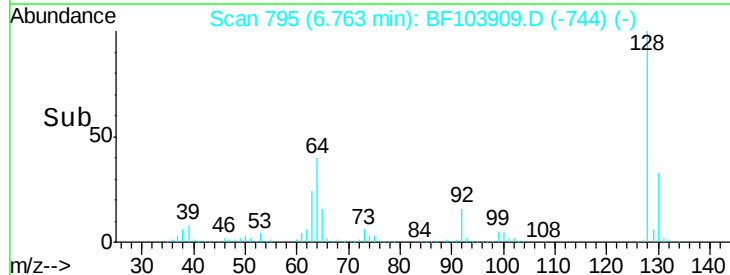
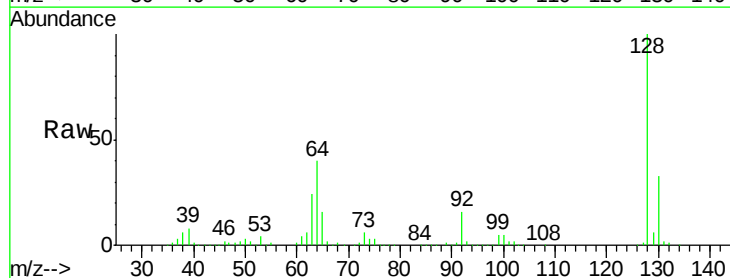
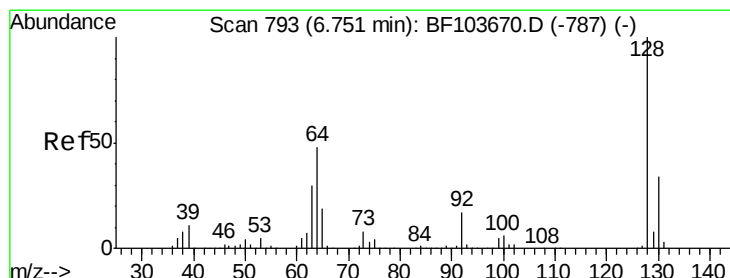
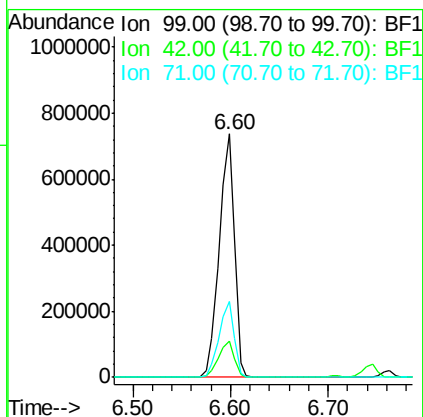
BNA_F

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#8

2-Chlorophenol

Concen: 39.104 ng

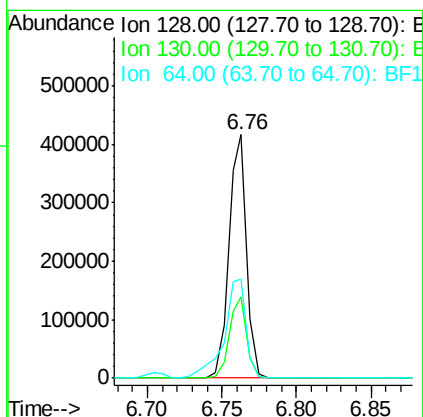
RT: 6.76 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	128	Resp:	347653
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	40.4	29.4	69.4





#9

Benzaldehyde

Concen: 13.145 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

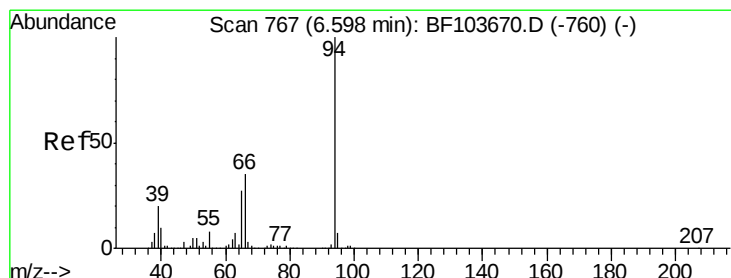
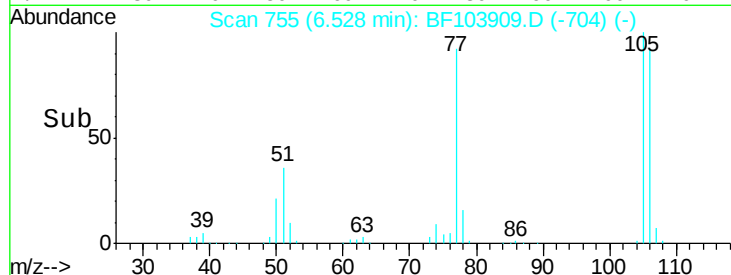
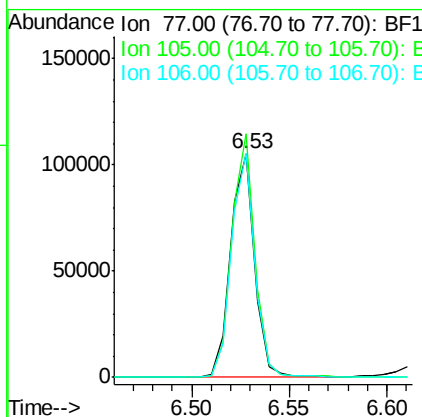
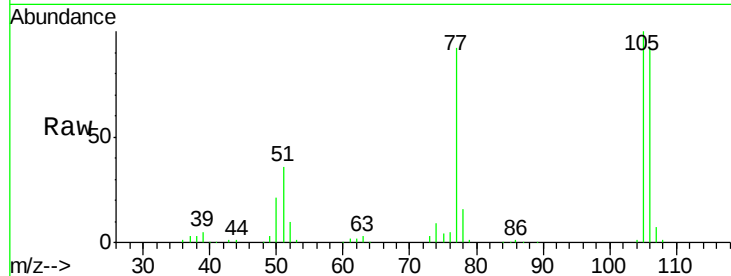
ClientSampleId :

PB107612BS

Tot Ion:	77	Resp:	89664
Ion	Ratio	Lower	Upper
77	100		
105	108.8	81.1	121.1
106	100.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.214 ng

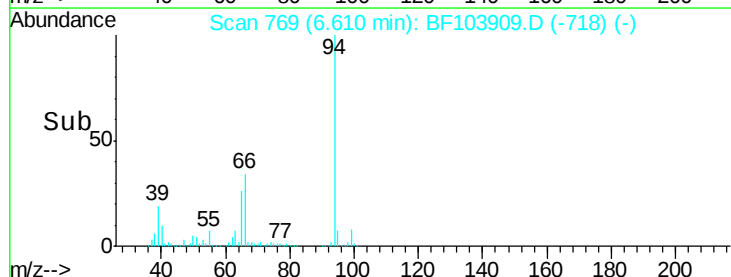
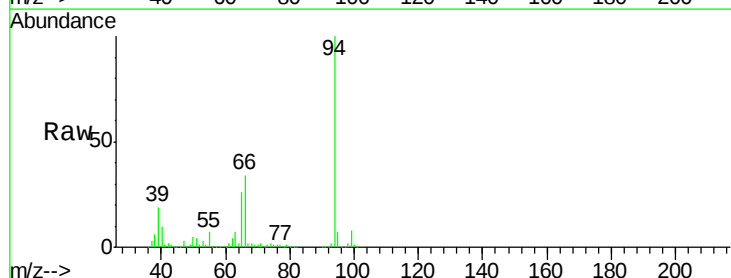
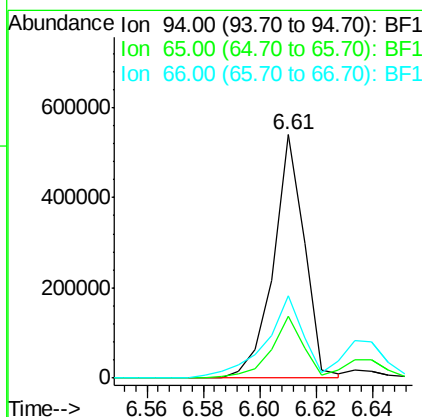
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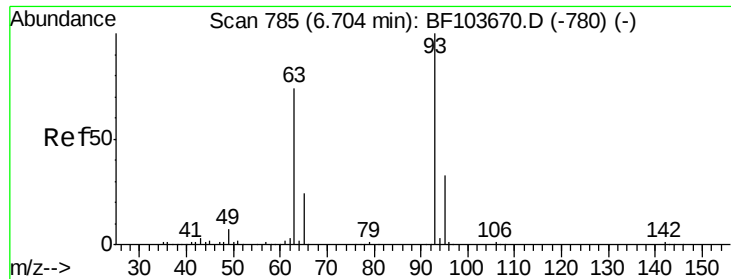
Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	94	Resp:	410582
Ion	Ratio	Lower	Upper
94	100		
65	25.6	7.9	47.9
66	34.0	16.2	56.2





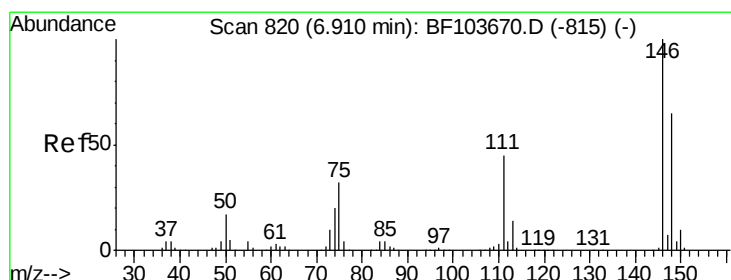
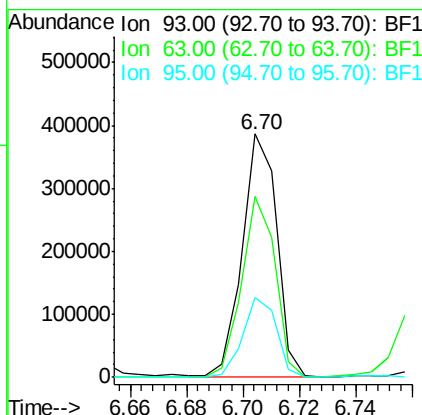
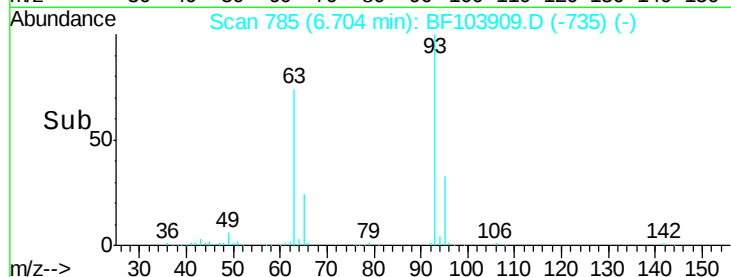
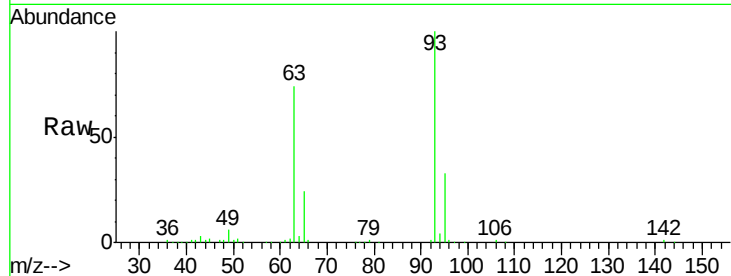
#11
bis(2-Chloroethyl)ether
Concen: 35.695 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion:	93	Resp:	325109
Ion Ratio	Lower	Upper	
93	100		
63	74.3	58.6	98.6
95	32.6	11.8	51.8

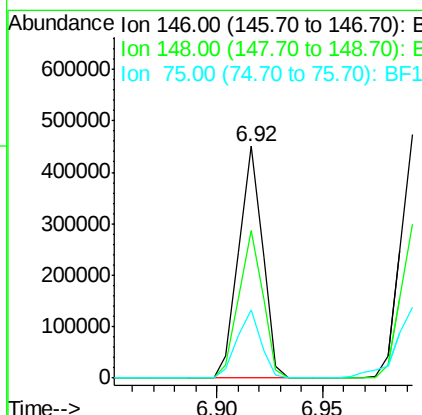
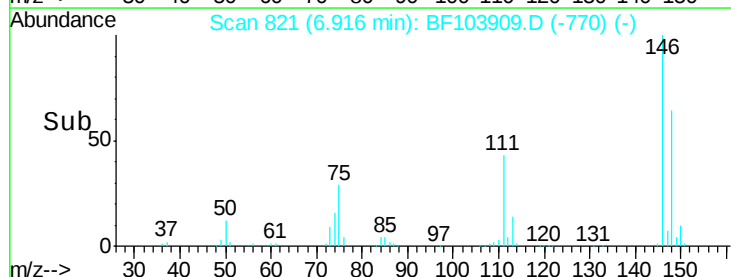
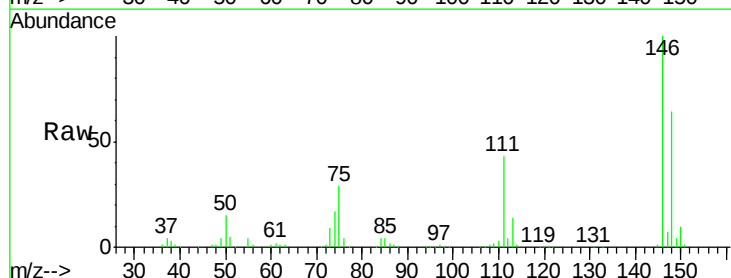
Manual Integrations
APPROVED

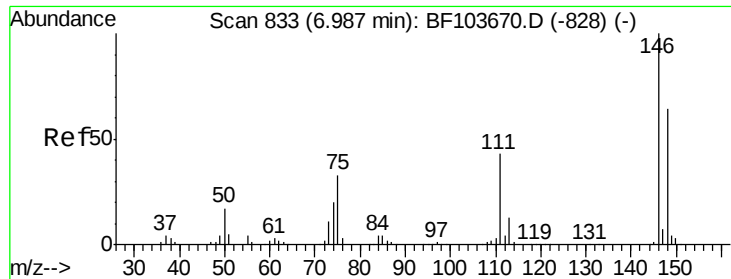
Sohil
3/26/2018 4:33:43 PM



#12
1,3-Dichlorobenzene
Concen: 34.905 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion:	146	Resp:	353441
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.8
75	29.2	24.2	36.4





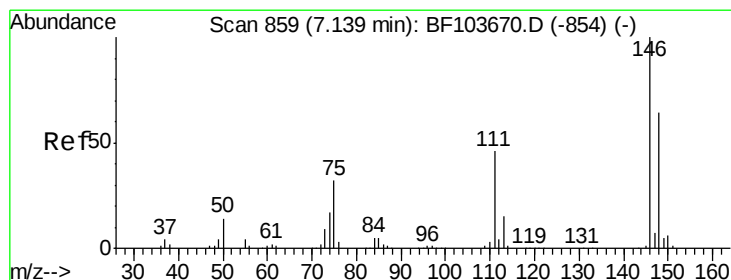
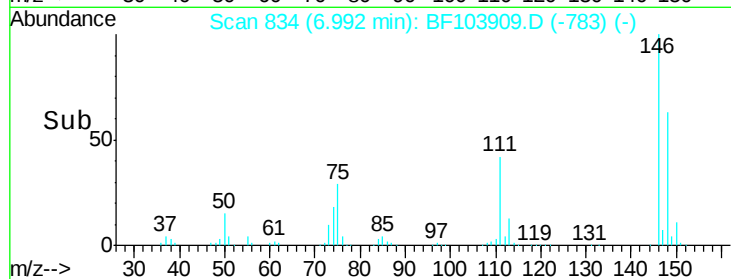
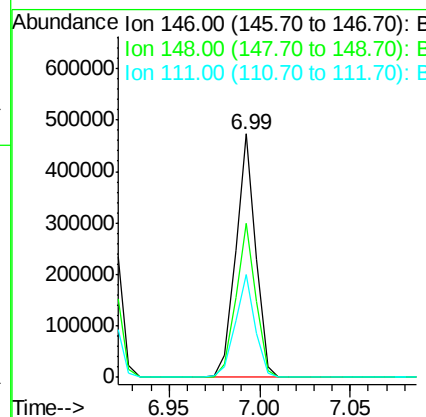
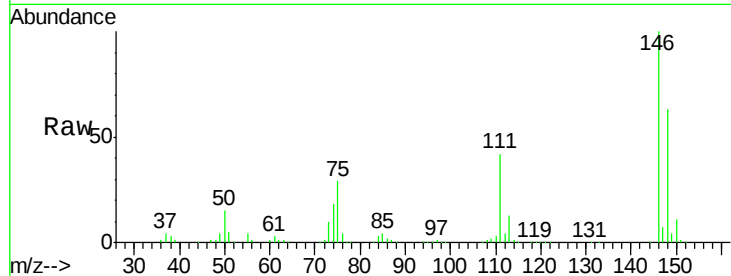
#13
 1,4-Dichlorobenzene
 Concen: 35.374 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 PB107612BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	42.2	34.2	51.2

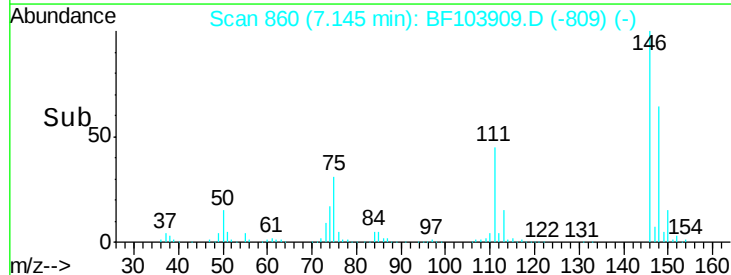
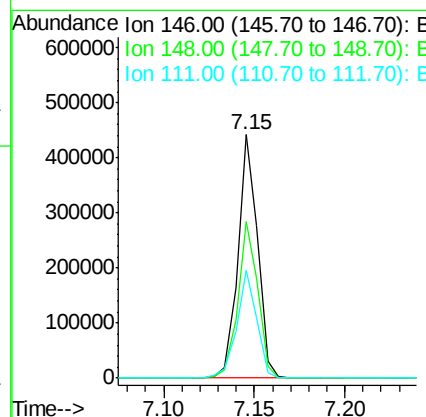
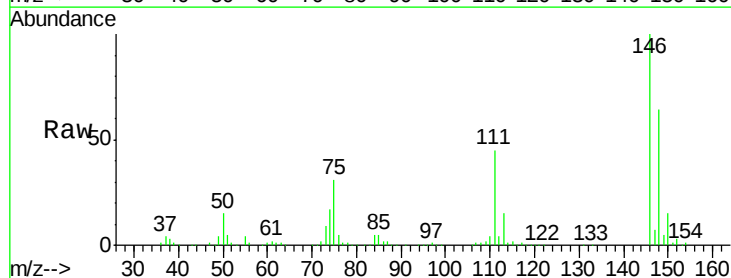
Manual Integrations
 APPROVED

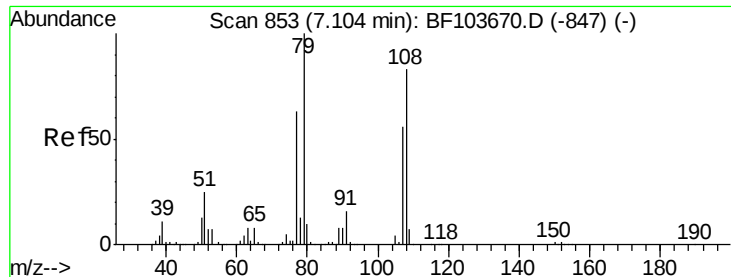
Sohil
 3/26/2018 4:33:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.170 ng
 RT: 7.15 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	44.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.503 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

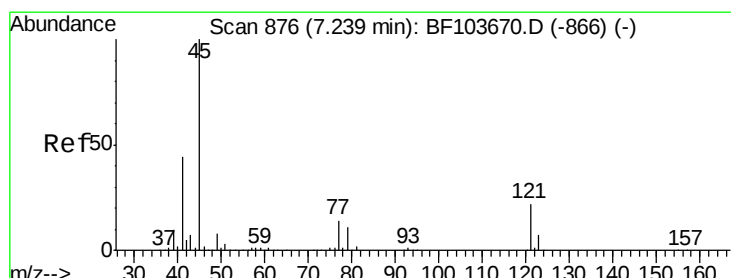
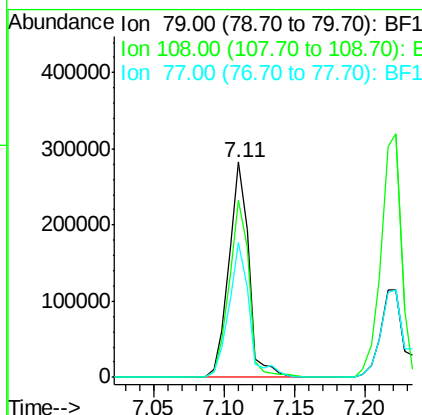
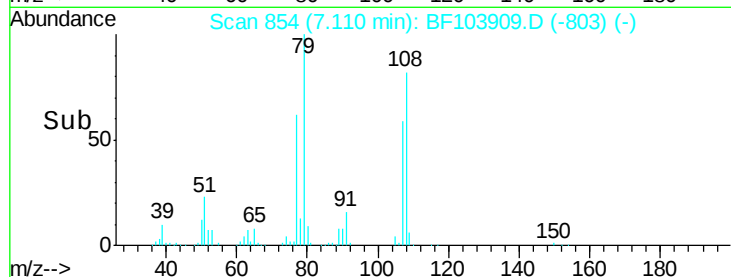
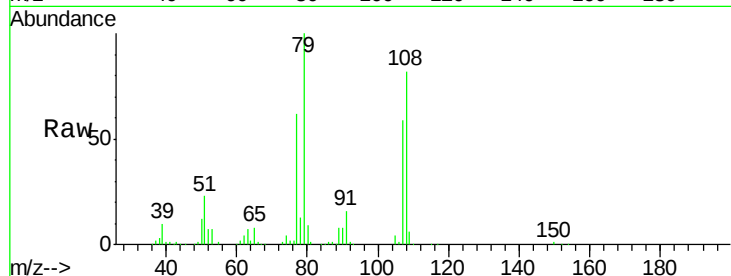
ClientSampleId :

PB107612BS

Tot Ion:	79	Resp:	277568
Ion Ratio	Lower	Upper	
79	100		
108	82.0	65.1	97.7
77	62.5	50.6	75.8

Manual Integrations
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3/26/2018 4:33:43 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.314 ng

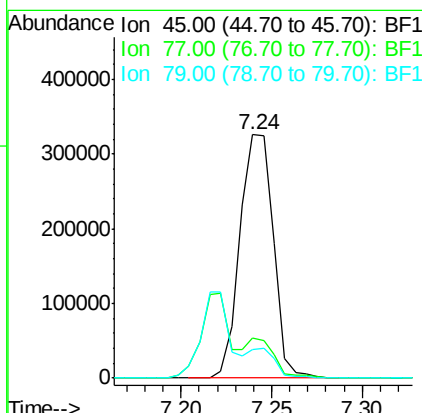
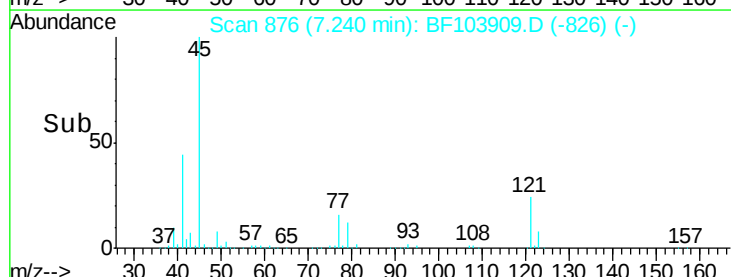
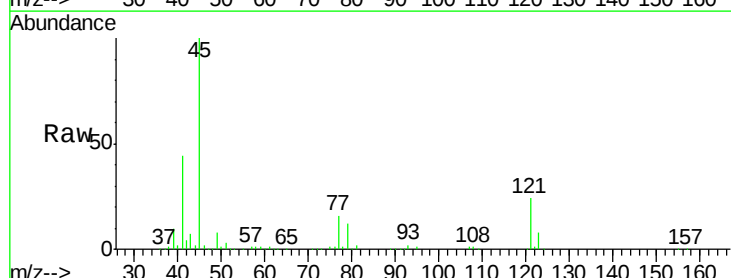
RT: 7.24 min Scan# 876

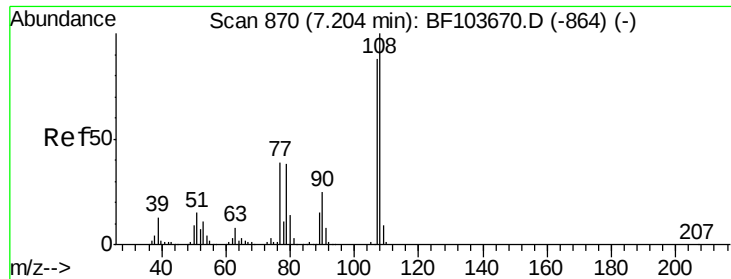
Delta R.T. -0.01 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	45	Resp:	418617
Ion Ratio	Lower	Upper	
45	100		
77	16.3	0.0	32.9
79	11.9	0.0	29.6





#17

2-Methylphenol

Concen: 36.184 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

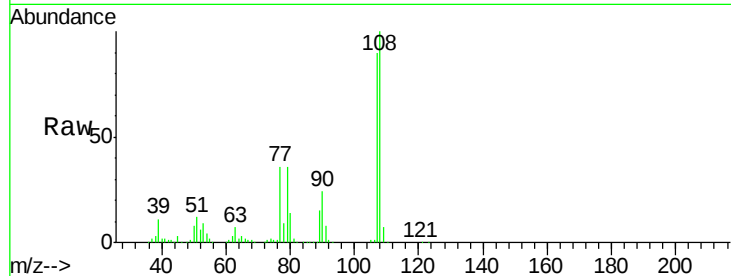
ClientSampled :

PB107612BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	91.7	137.5	
77	39.9	33.8	50.8	
79	40.1	33.8	50.8	

Manual Integrations
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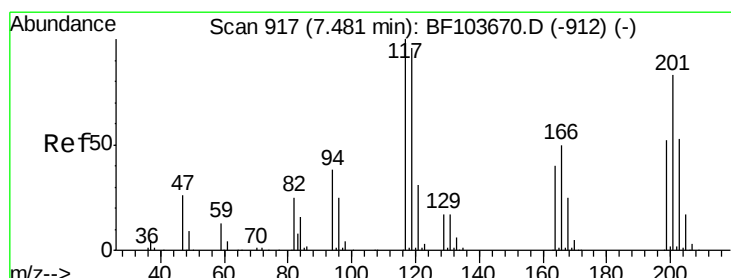
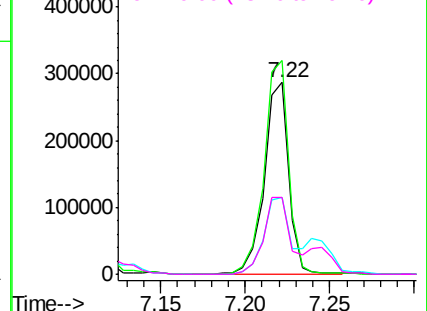
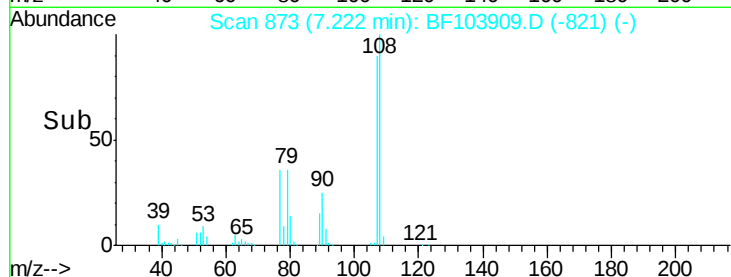


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 26.405 ng

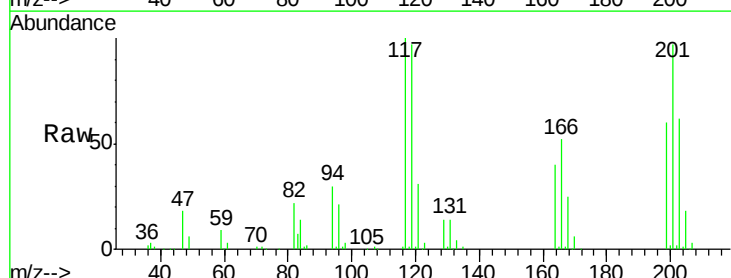
RT: 7.49 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

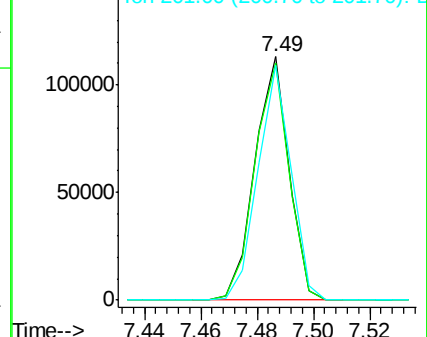
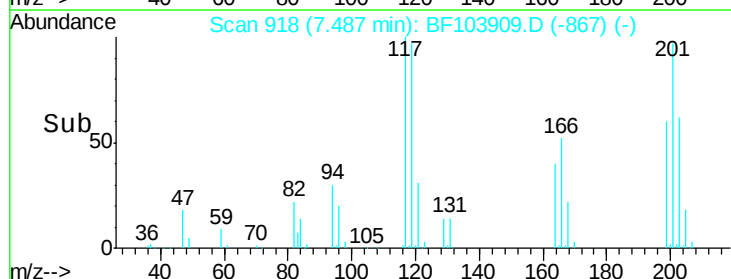
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	75.8	113.8	
201	96.5	75.7	113.5	

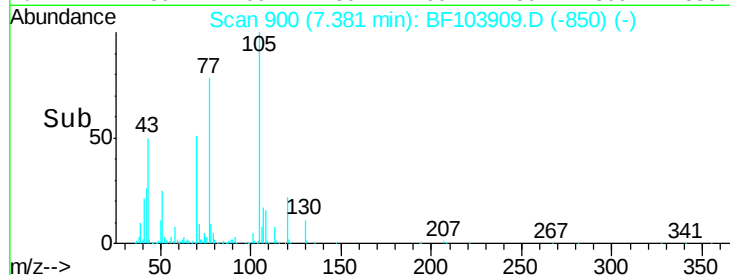
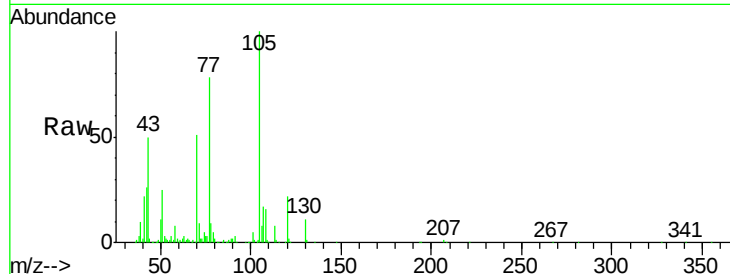
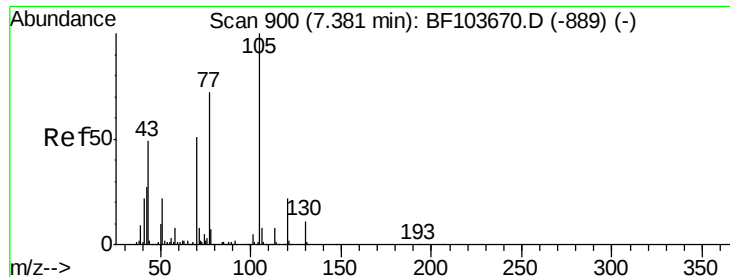


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





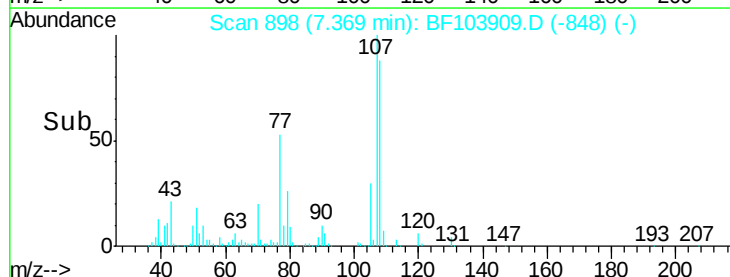
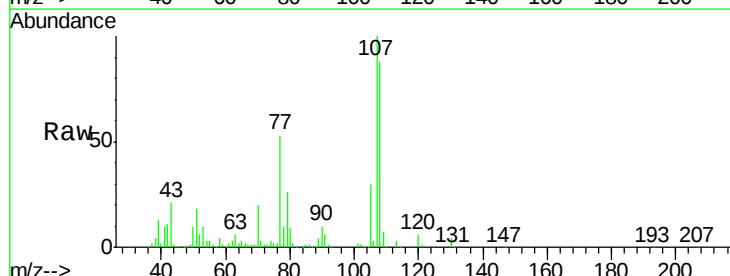
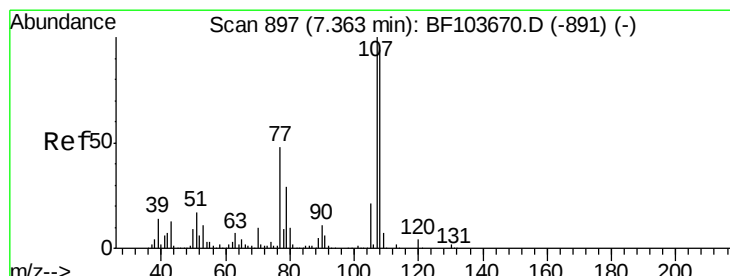
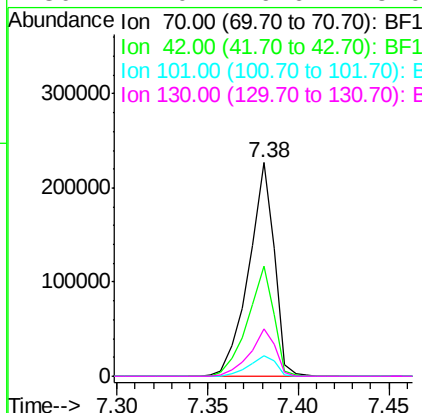
#19
n-Nitroso-di-n-propylamine
Concen: 33.398 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	70	Resp	222237
Ion Ratio	Lower	Upper	
70	100		
42	51.5	47.5	71.3
101	9.5	7.4	11.2
130	22.0	16.6	25.0

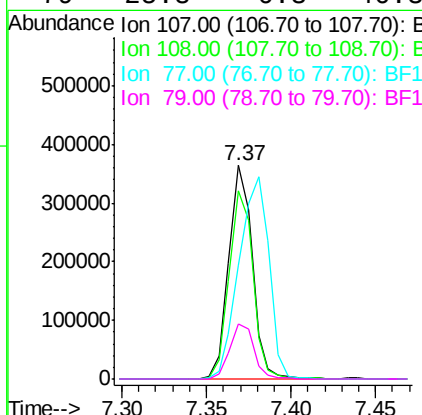
Manual Integrations
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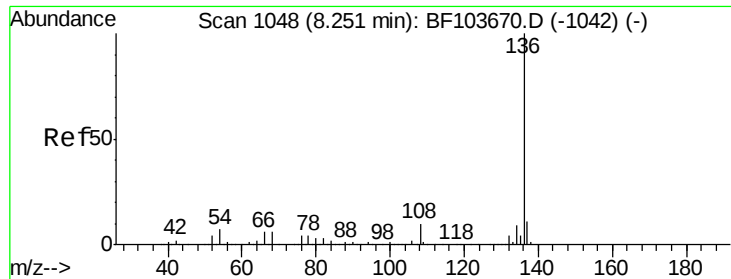
Sohil
3/26/2018 4:33:43 PM



#20
3+4-Methylphenols
Concen: 35.075 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	107	Resp	352419
Ion Ratio	Lower	Upper	
107	100		
108	88.0	68.2	108.2
77	53.4	26.7	66.7
79	25.8	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: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

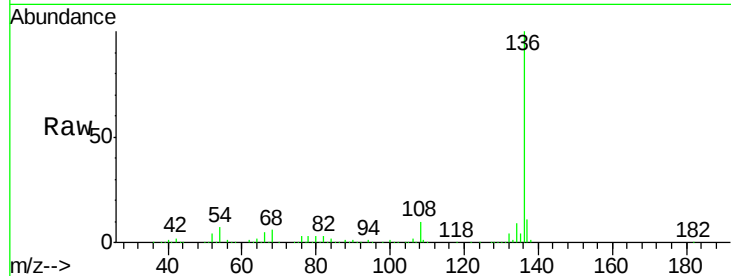
ClientSampleId :

PB107612BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		507898		
137	10.9		8.9	13.3	
54	7.1		6.6	9.8	
68	6.4		5.0	7.4	

Manual Integrations
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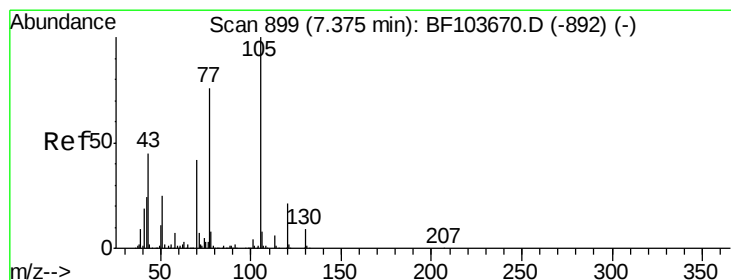
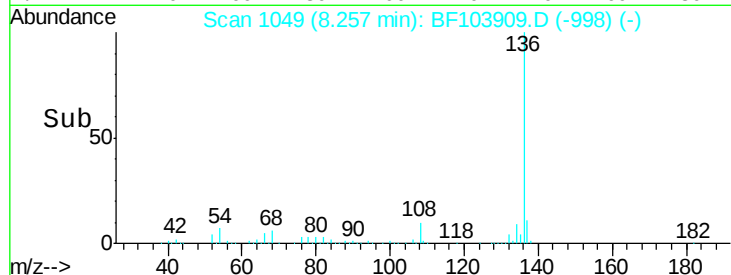
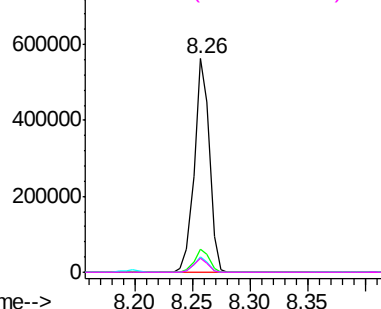
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 34.049 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		444455		
71	8.5		4.4	6.6#	
51	24.6		22.3	33.5	
120	21.5		16.9	25.3	

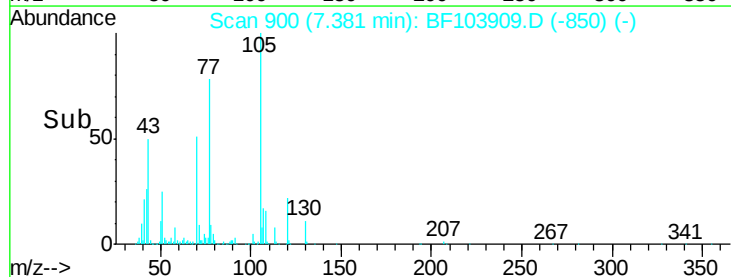
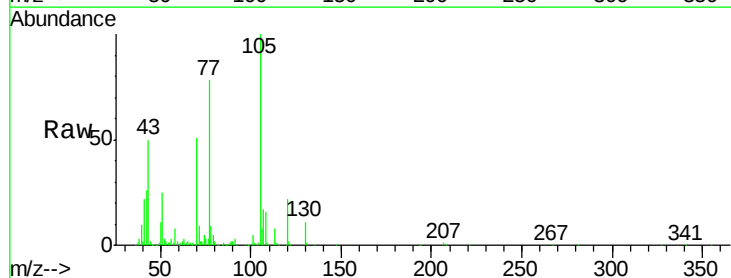
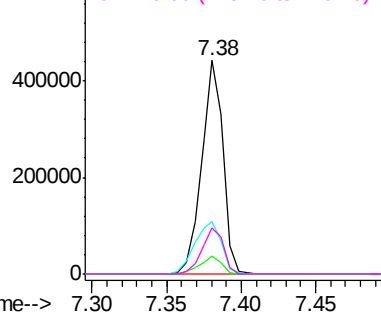
Abundance

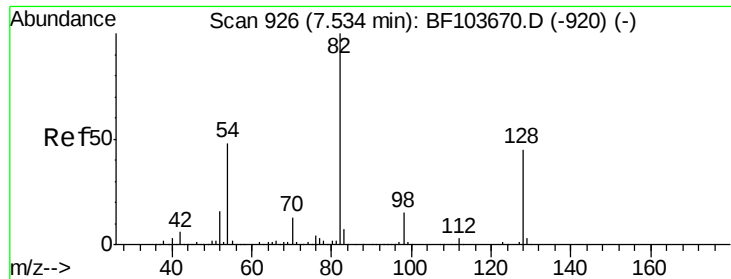
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





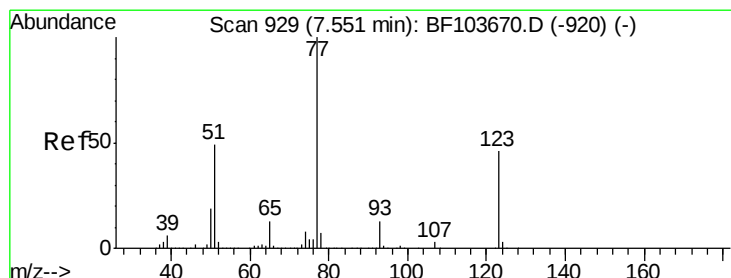
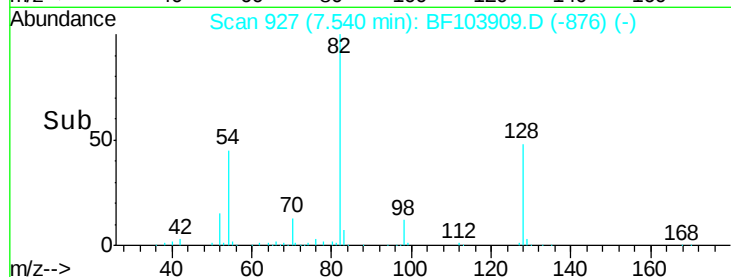
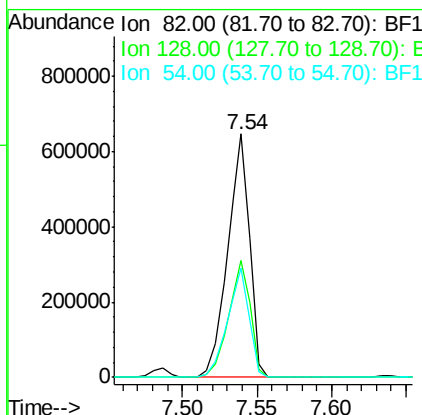
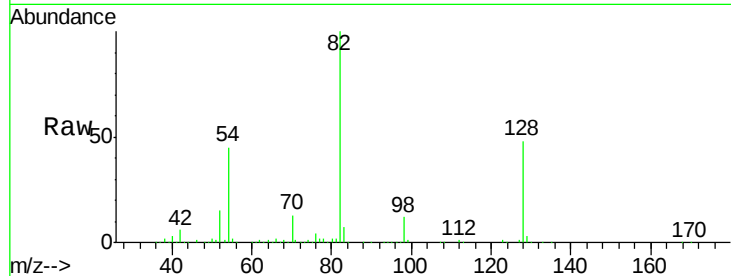
#23
Nitrobenzene-d5
Concen: 91.841 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	82	Resp	668891
Ion Ratio	100	Lower	Upper
82	100		
128	47.8	36.1	54.1
54	44.7	41.4	62.2

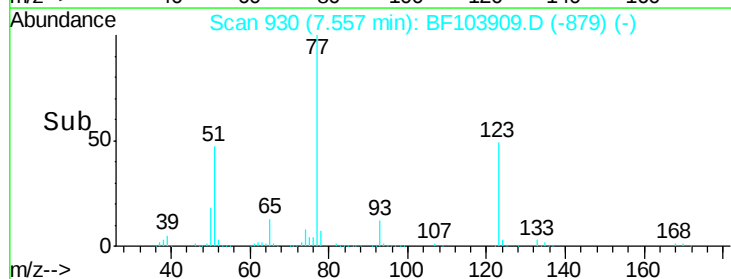
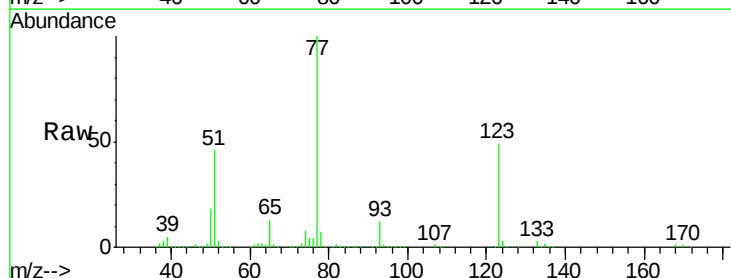
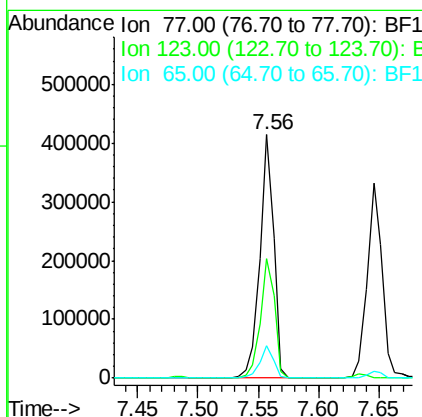
Manual Integrations
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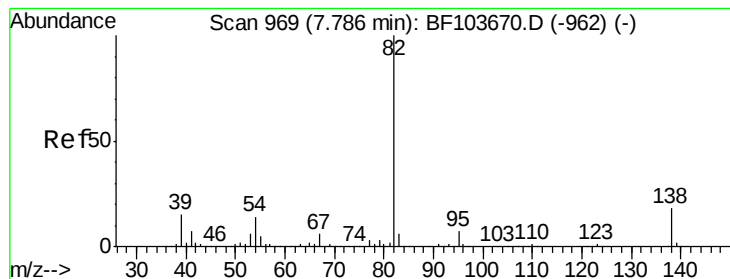
Sohil
3/26/2018 4:33:43 PM



#24
Nitrobenzene
Concen: 39.396 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	77	Resp	336859
Ion Ratio	100	Lower	Upper
77	100		
123	49.1	37.9	56.9
65	13.2	11.0	16.4





#25

Isophorone

Concen: 37.499 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tot Ion:	82	Resp:	632228
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	18.4	14.9	22.3

Instrument :

BNA_F

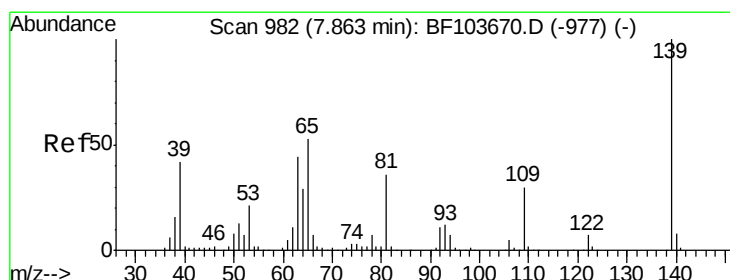
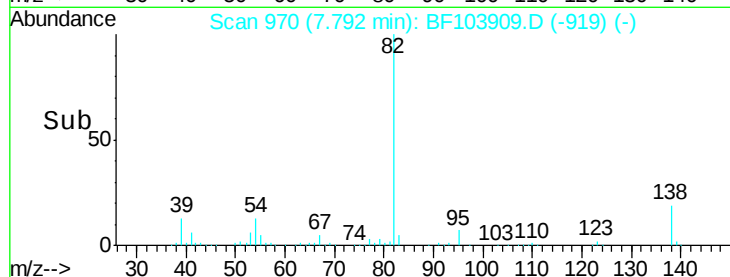
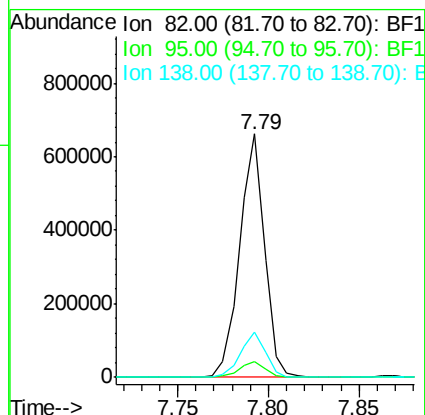
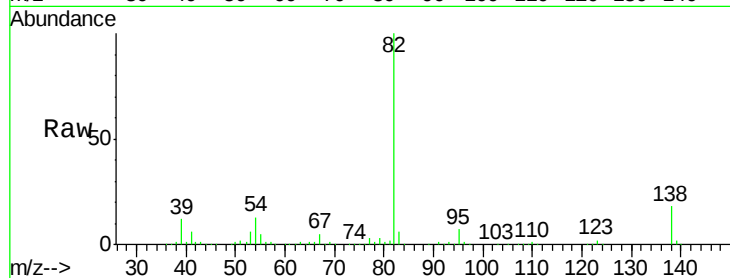
ClientSampleId :

PB107612BS

Manual Integrations
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Sohil

3/26/2018 4:33:43 PM



#26

2-Nitrophenol

Concen: 43.395 ng

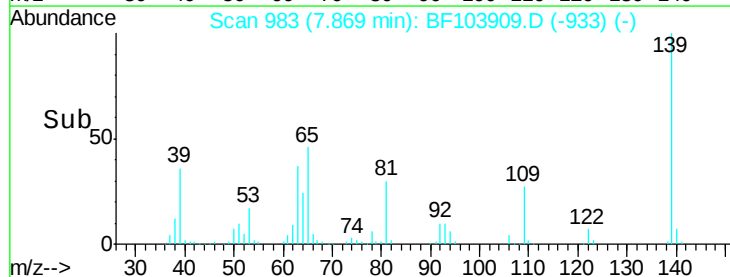
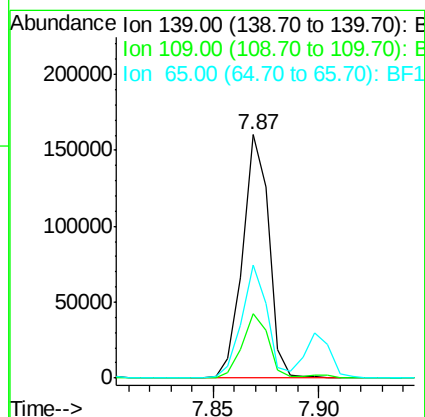
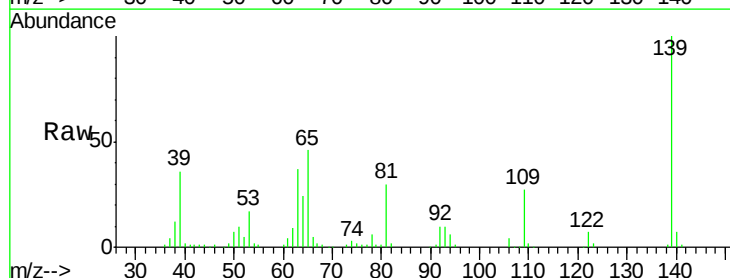
RT: 7.87 min Scan# 983

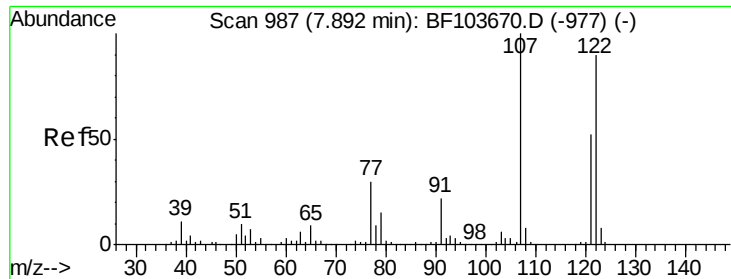
Delta R.T. -0.01 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	139	Resp:	137502
Ion Ratio	Lower	Upper	
139	100		
109	26.6	22.7	34.1
65	46.4	40.5	60.7





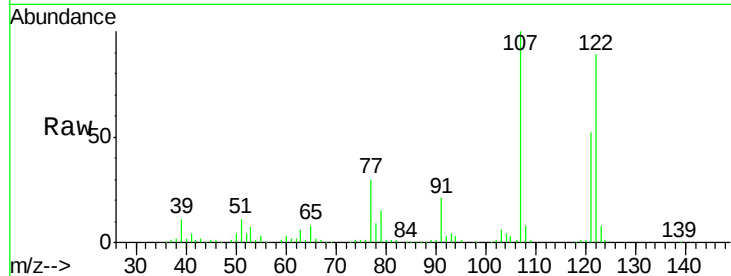
#27
2,4-Dimethylphenol
Concen: 43.117 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampled :
PB107612BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
311428	122	100			
	107	112.5	91.2	136.8	
	121	58.6	47.2	70.8	

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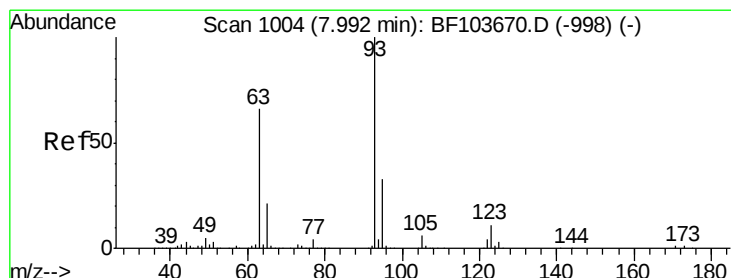
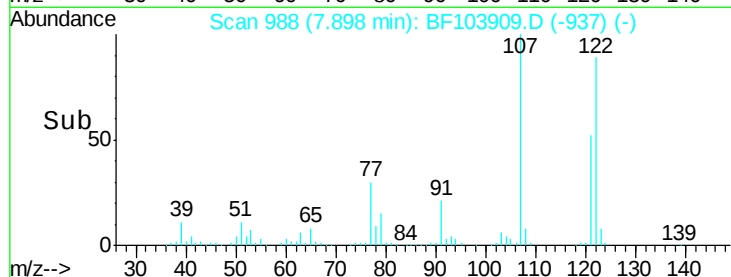
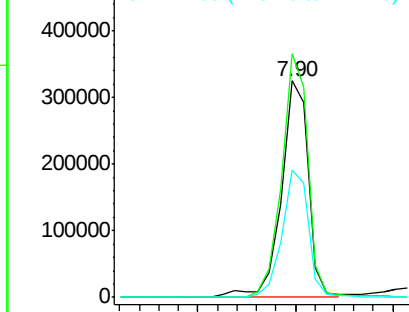


Abundance

Ion 122.00 (121.70 to 122.70): E

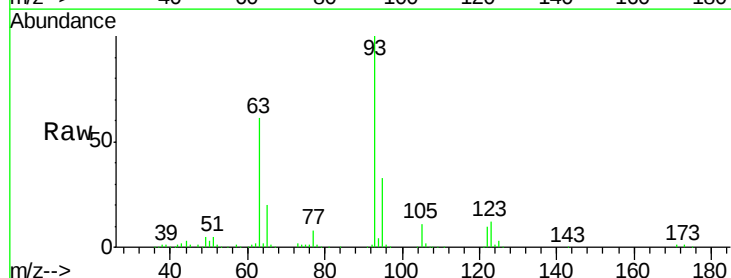
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.290 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
411342	93	100			
	95	32.6	26.3	39.5	
	123	12.1	9.8	14.6	

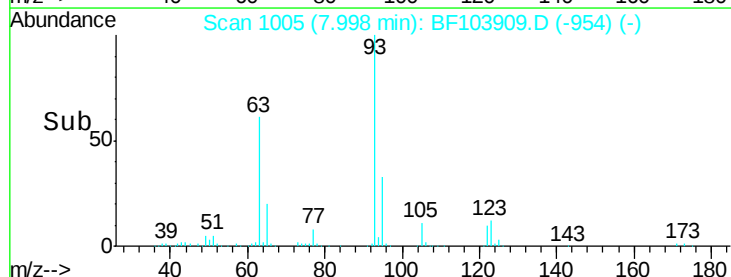
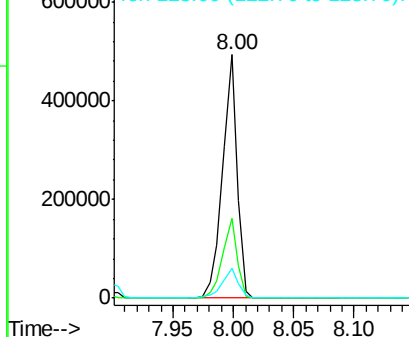


Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.825 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

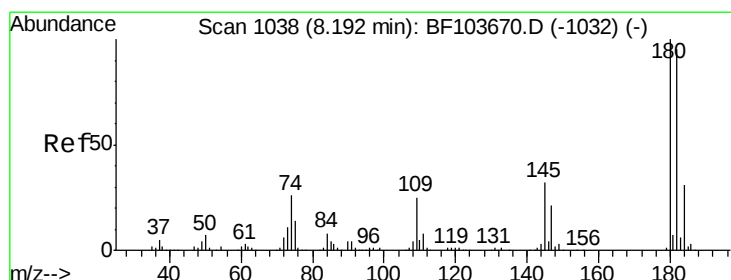
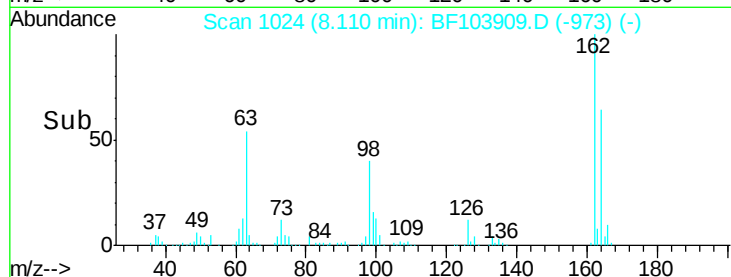
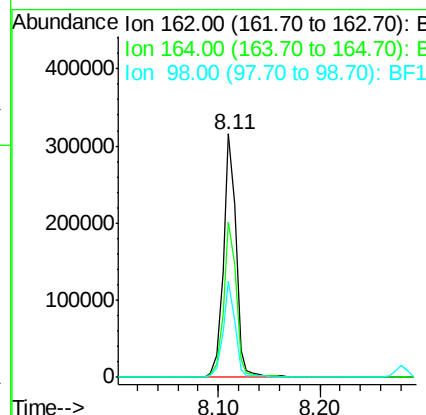
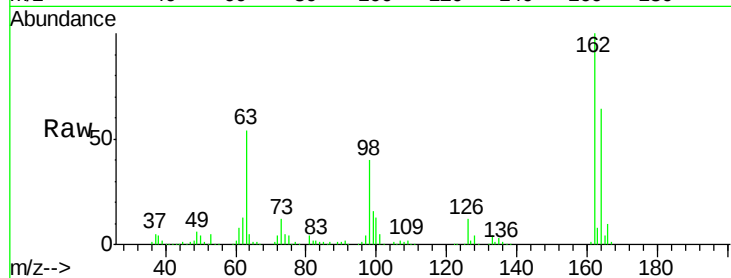
ClientSampleId :

PB107612BS

Tot Ion:	162	Resp:	274844
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.7	82.7
98	39.8	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 36.870 ng

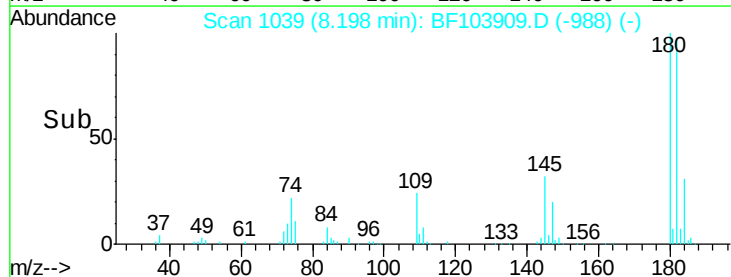
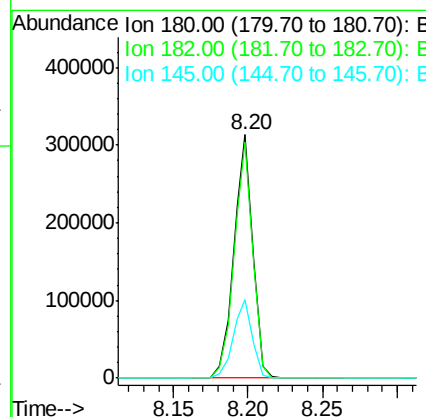
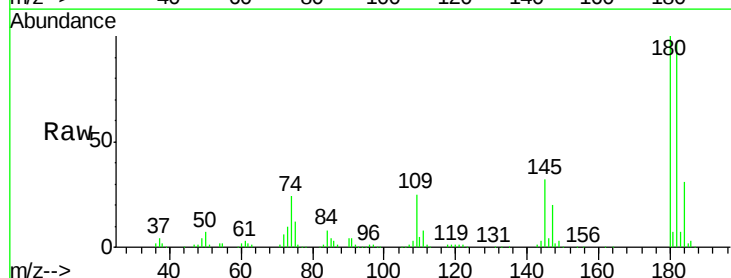
RT: 8.20 min Scan# 1039

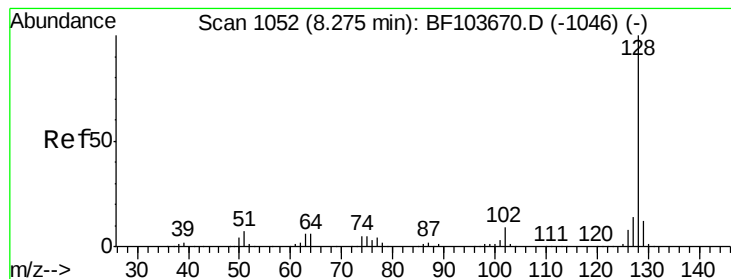
Delta R.T. 0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	180	Resp:	281011
Ion Ratio	Lower	Upper	
180	100		
182	97.0	76.8	115.2
145	32.0	26.5	39.7





#31

Naphthalene

Concen: 36.540 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

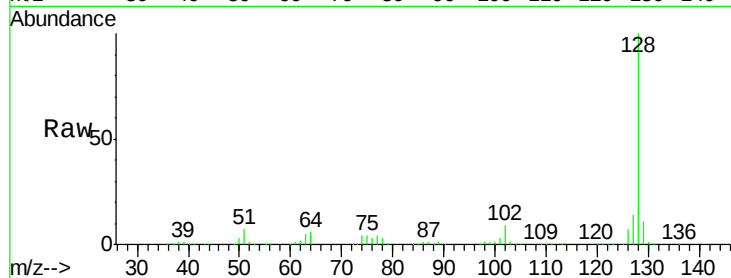
ClientSampleId :

PB107612BS

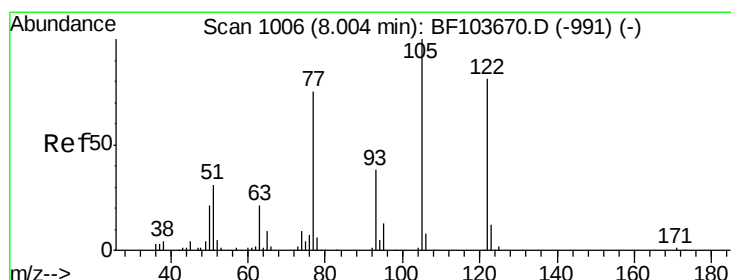
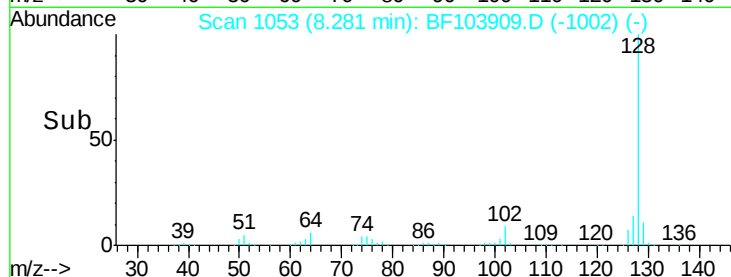
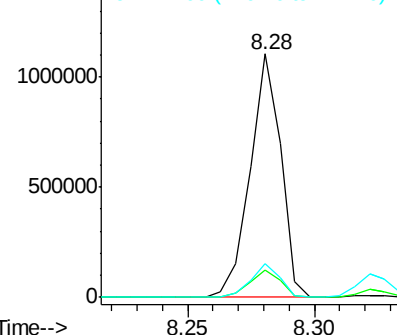
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.770 ng m

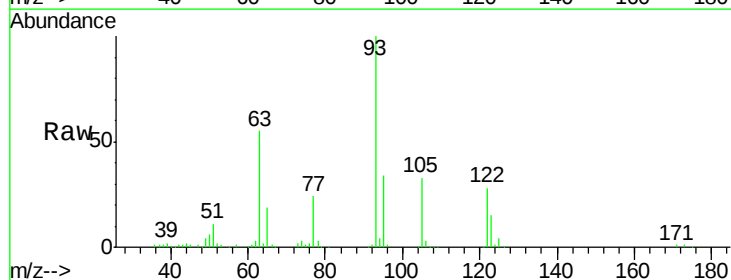
RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

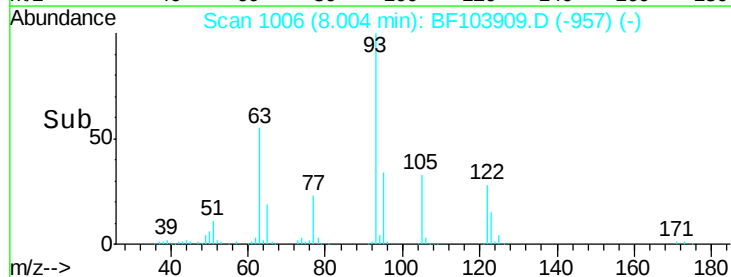
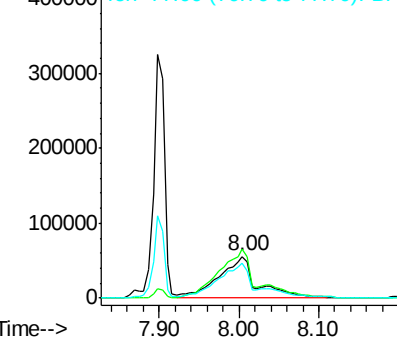
Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.0	101.1	141.1
77	84.2	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
400000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





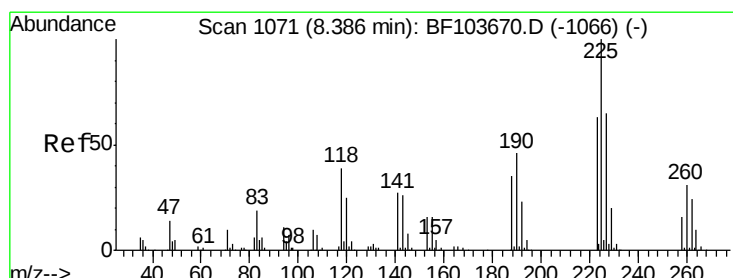
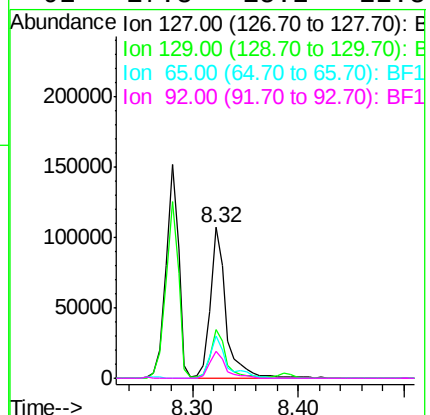
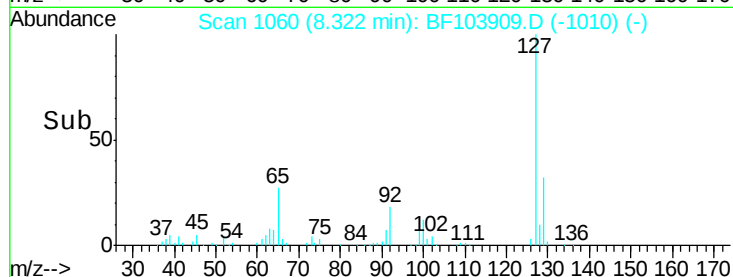
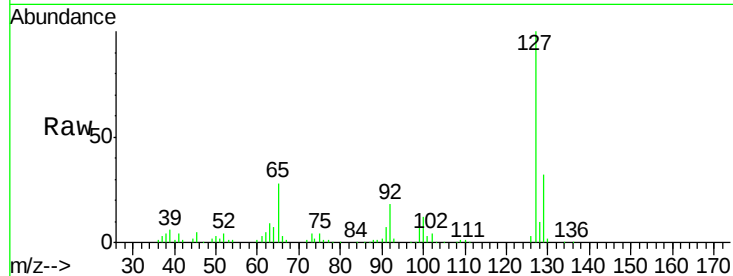
#33
4-Chloroaniline
Concen: 10.414 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.9	38.9		
65	27.7	25.0	37.4		
92	17.8	15.2	22.8		

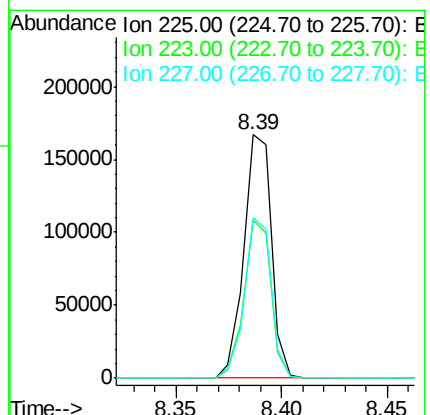
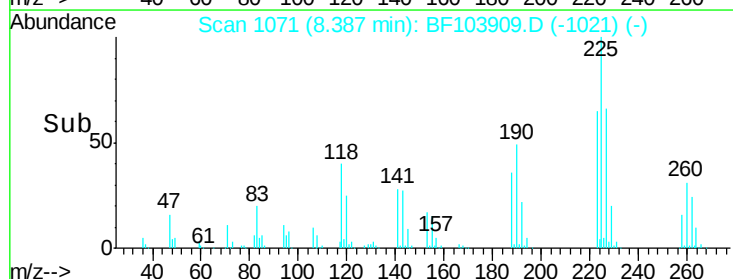
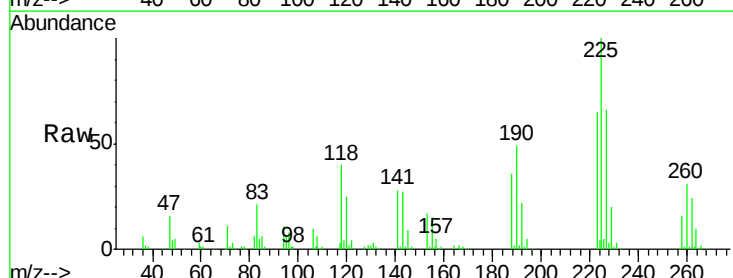
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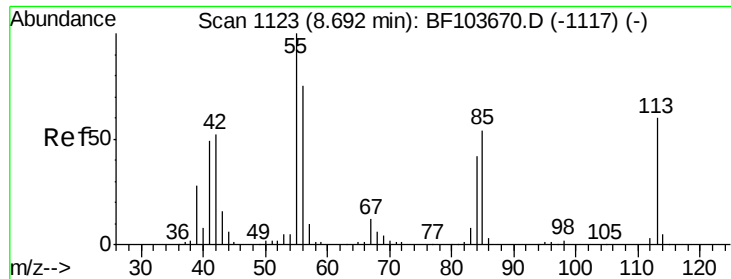
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#34
Hexachlorobutadiene
Concen: 36.122 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9	50.6	76.0		
227	65.9	51.9	77.9		





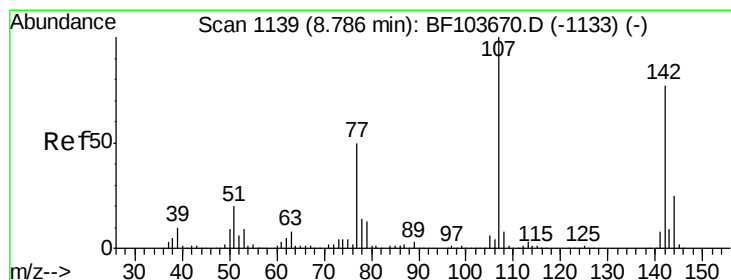
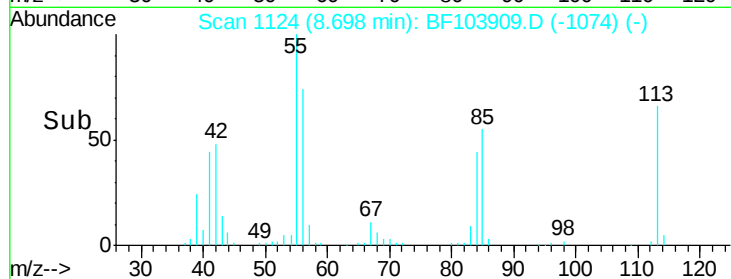
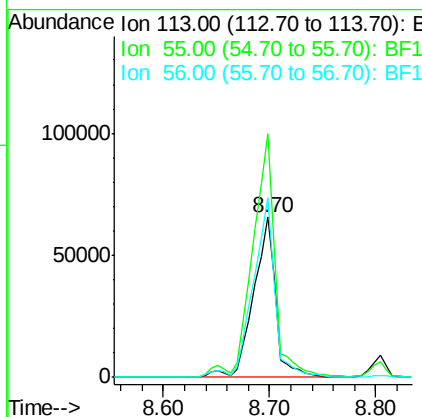
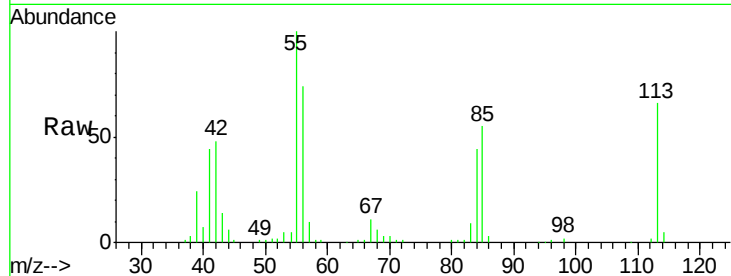
#35
Caprolactam
Concen: 41.421 ng/ml
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleID :
PB107612BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	152.4	163.3	203.3#
56	112.0	115.7	155.7#

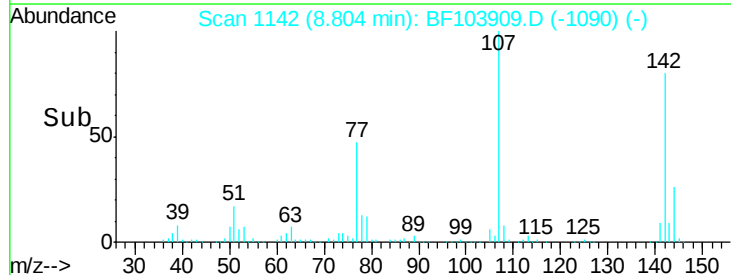
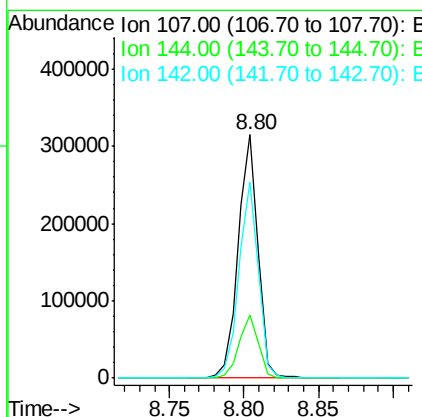
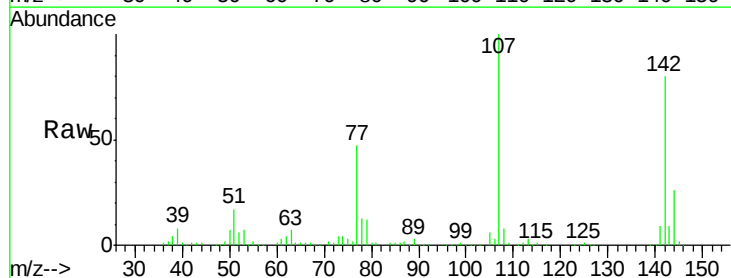
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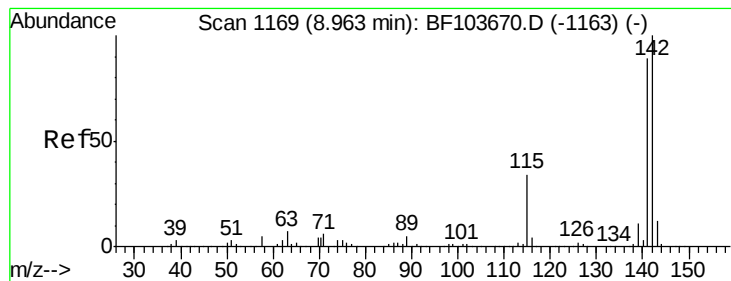
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#36
4-Chloro-3-methylphenol
Concen: 40.310 ng/ml
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	80.5	62.0	93.0





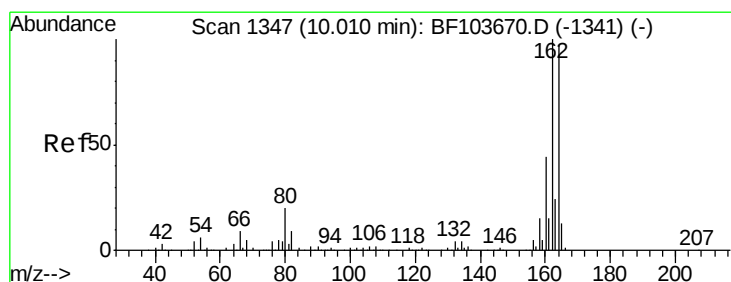
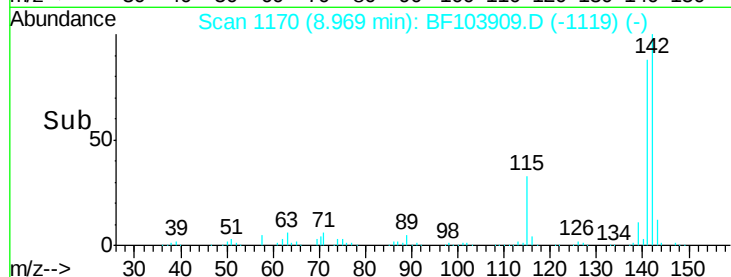
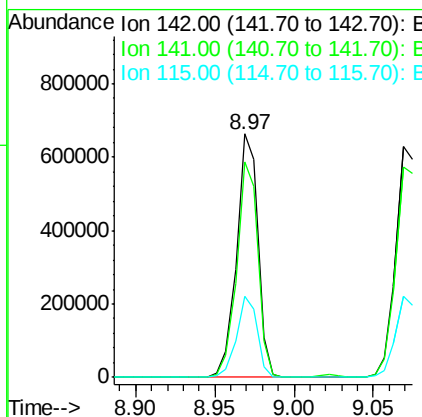
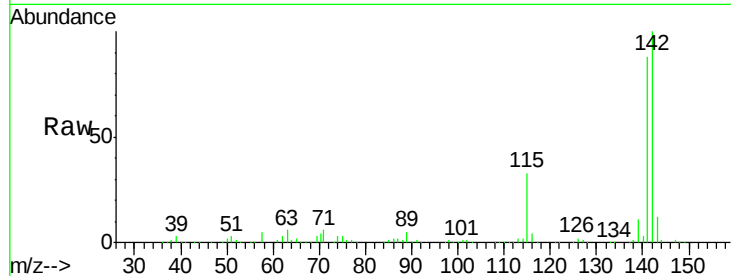
#37
2-Methylnaphthalene
Concen: 38.137 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	33.1	26.1	39.1

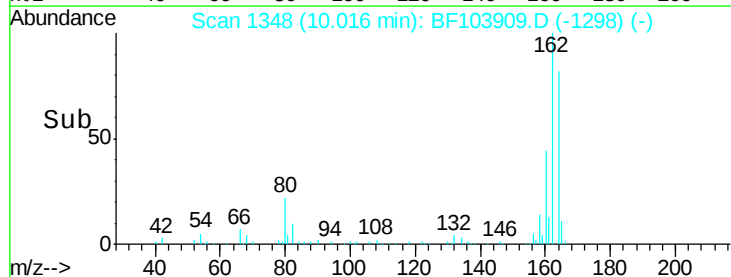
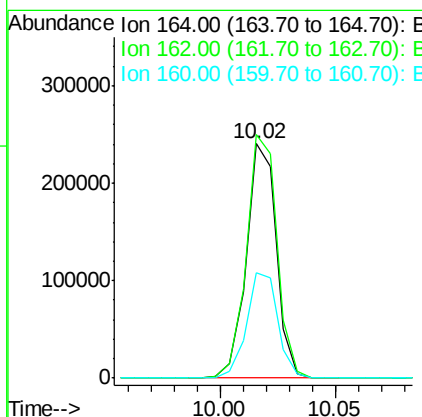
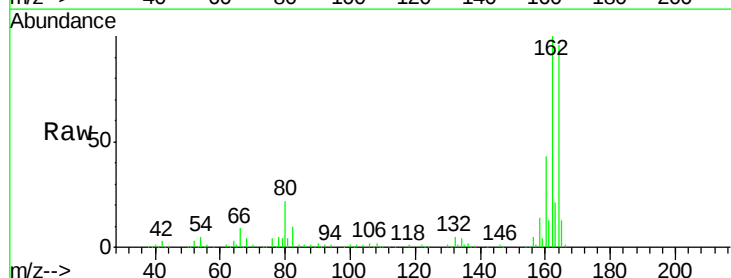
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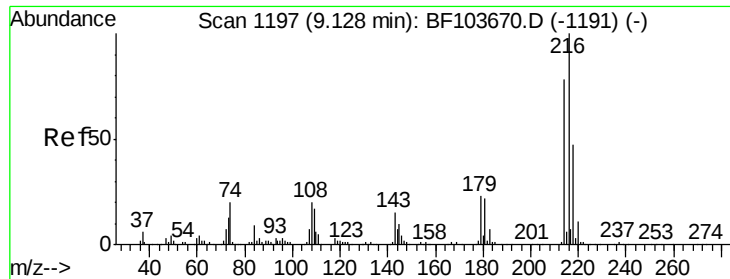
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	44.8	38.3	57.5





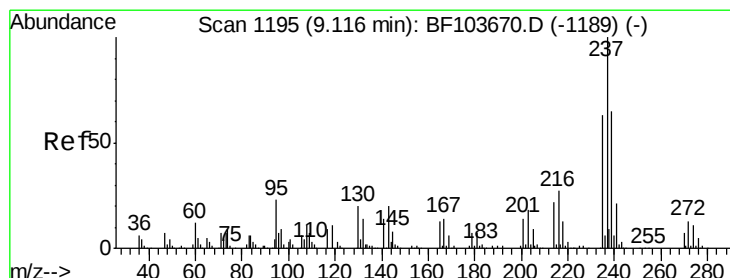
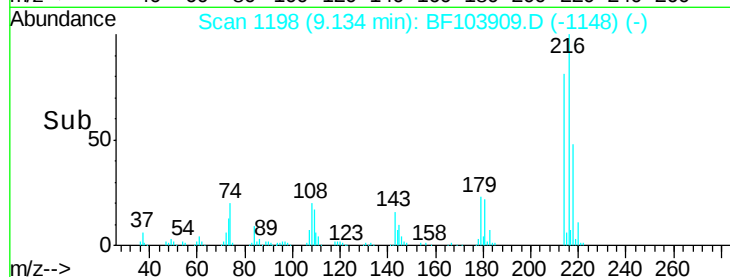
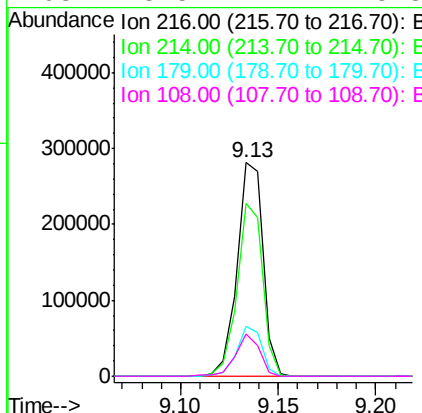
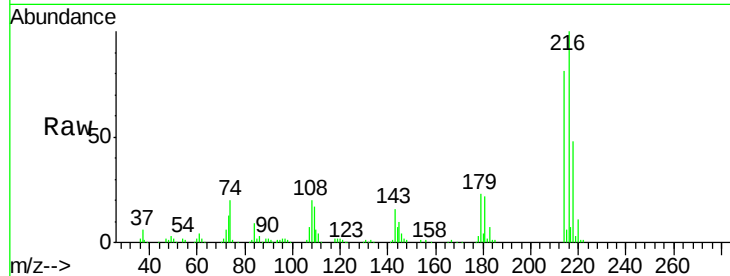
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.657 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 PB107612BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		259225		
214	79.8		63.0	94.4	
179	22.2		18.1	27.1	
108	18.5		17.2	25.8	

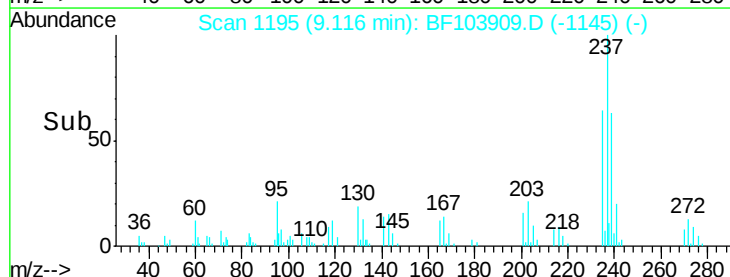
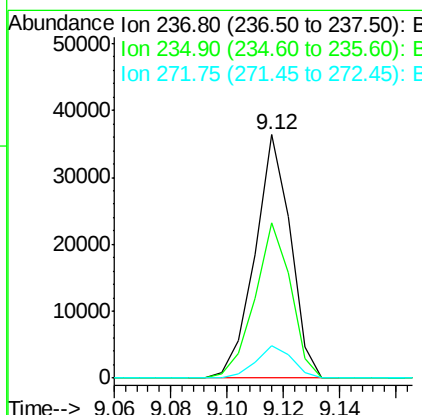
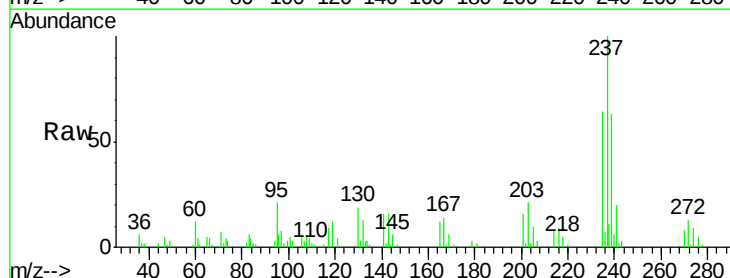
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#40
 Hexachlorocyclopentadiene
 Concen: 9.918 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		31846		
235	63.6		44.8	84.8	
272	13.4		0.0	33.3	





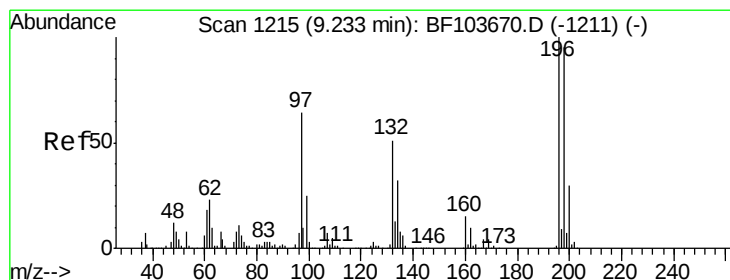
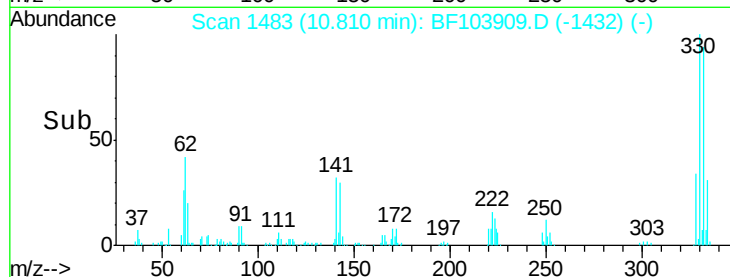
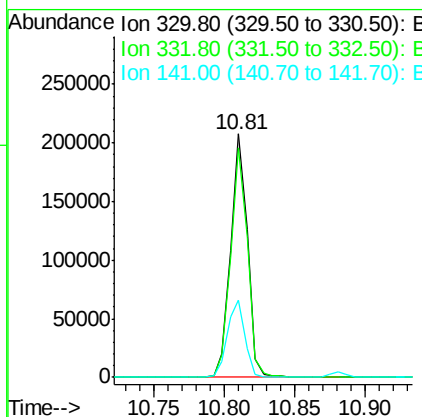
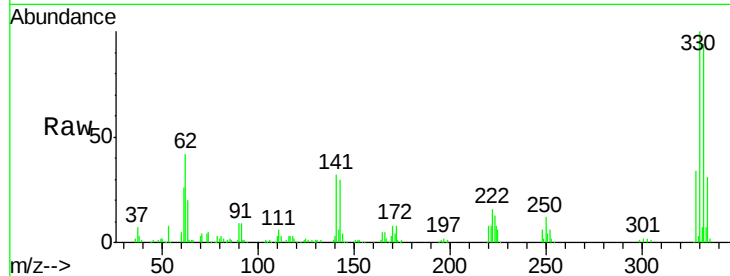
#41
 2,4,6-Tribromophenol
 Concen: 91.725 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 PB107612BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	32.8	29.9	44.9

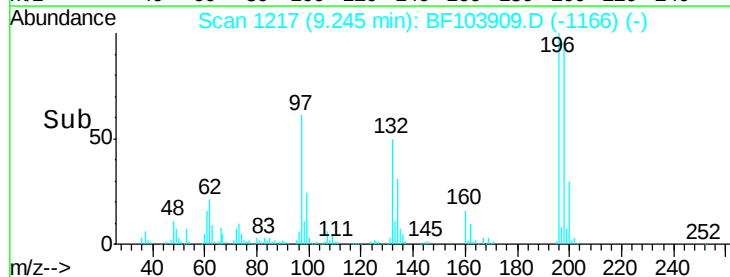
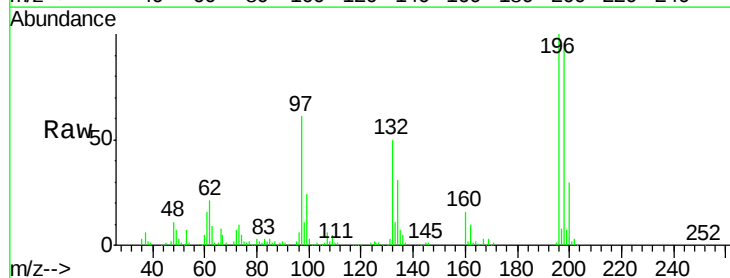
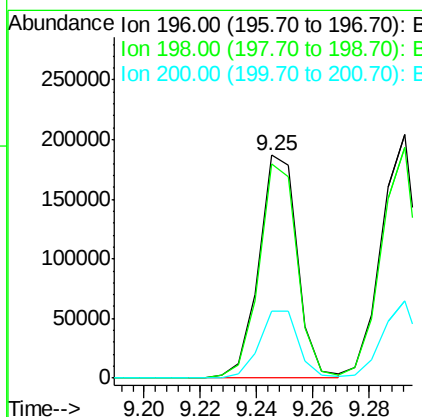
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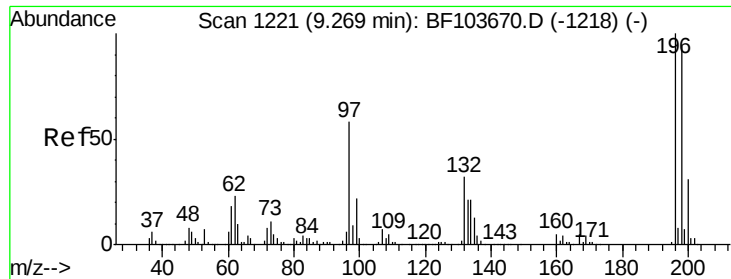
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#42
 2,4,6-Trichlorophenol
 Concen: 44.530 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.7	113.5
200	30.0	24.5	36.7





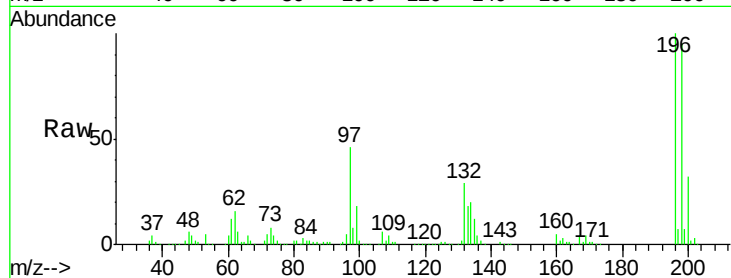
#43
 2,4,5-Trichlorophenol
 Concen: 41.962 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 PB107612BS

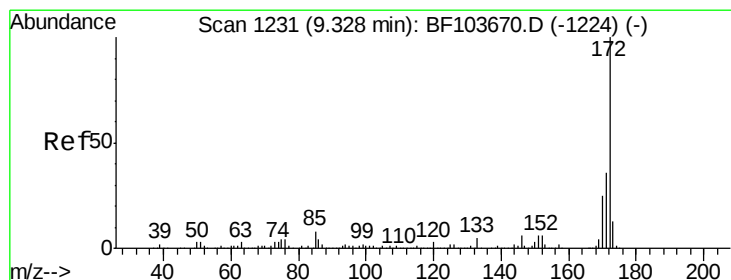
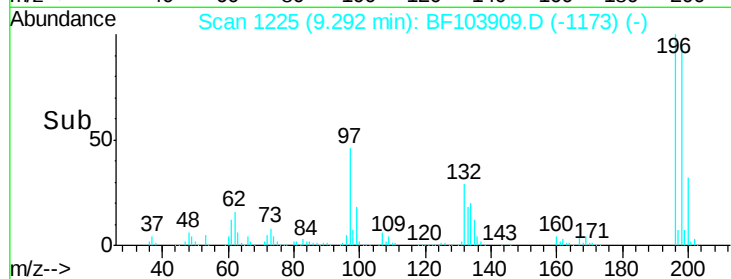
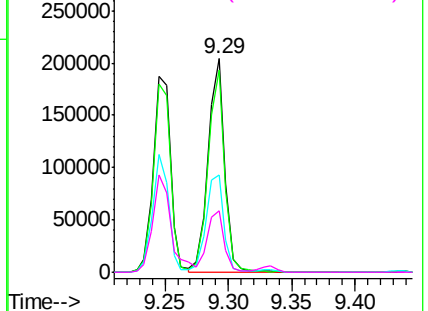
Tot Ion:	196	Resp:	188517
Ion Ratio	Lower	Upper	
196	100		
198	94.7	74.6	112.0
97	45.6	42.9	64.3
132	28.7	26.3	39.5

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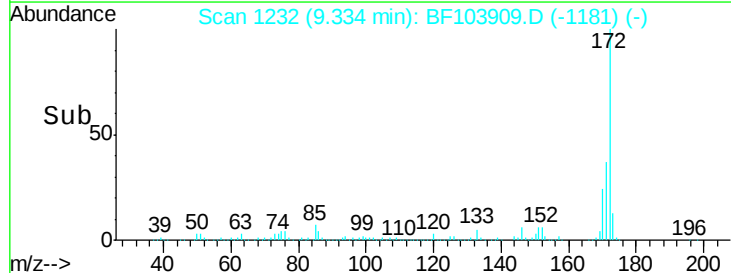
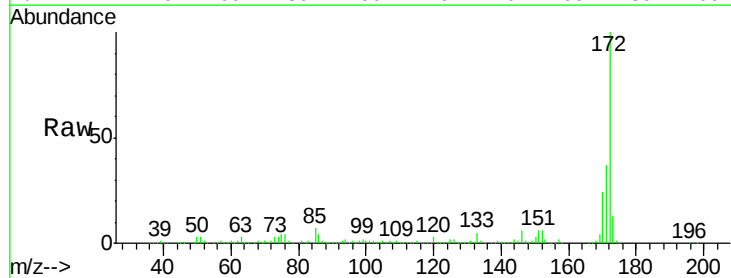
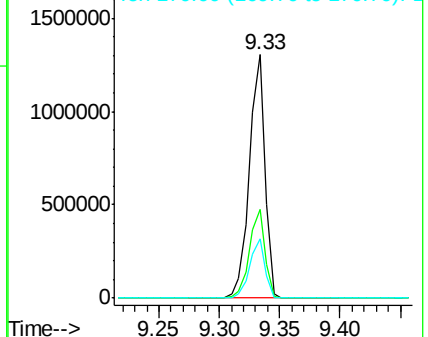
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

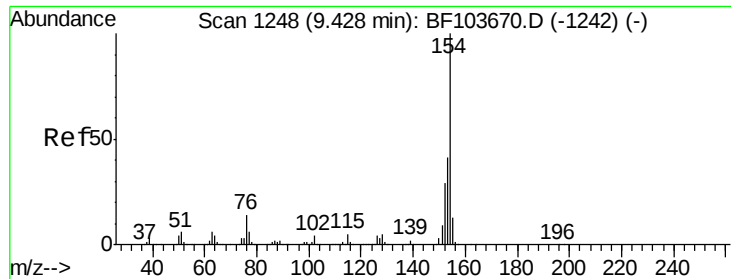


#44
 2-Fluorobiphenyl
 Concen: 86.806 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Tgt Ion:	172	Resp:	1187013
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	24.3	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.434 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

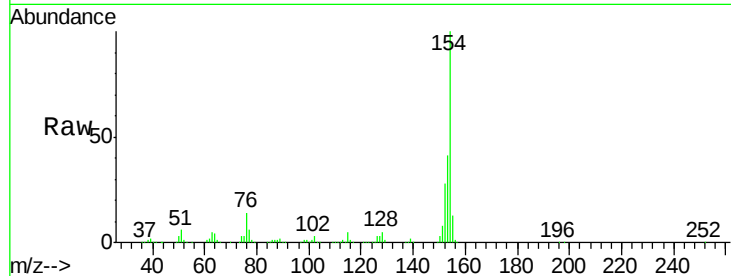
ClientSampleId :

PB107612BS

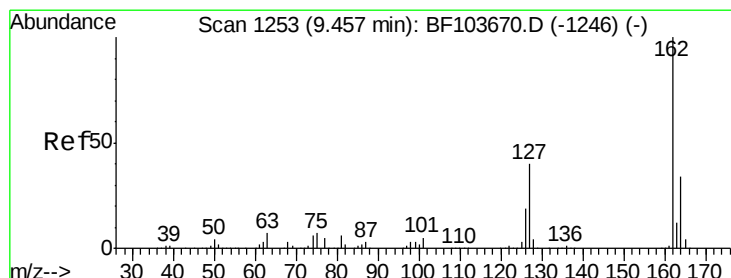
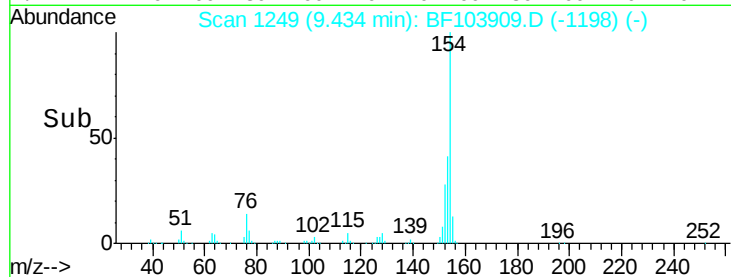
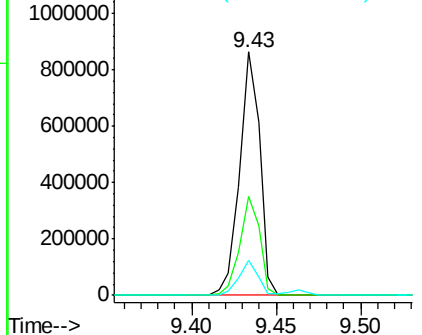
Tot Ion:	154	Resp:	717248
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	14.4	0.0	34.0

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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: 38.791 ng

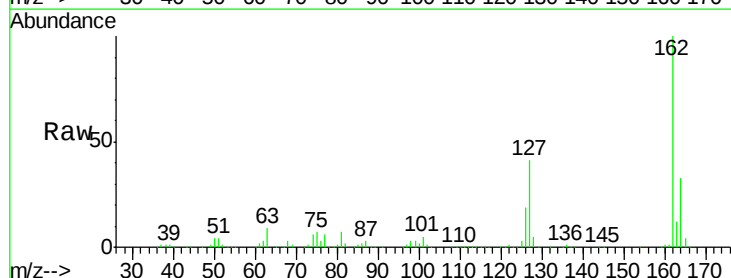
RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

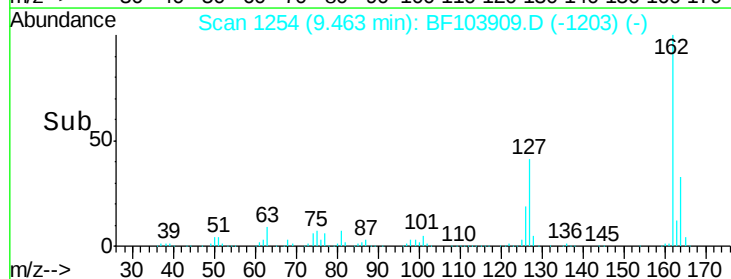
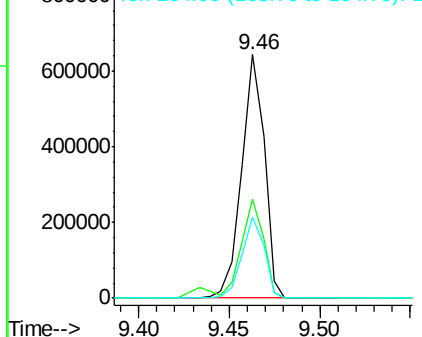
Lab File: BF103909.D

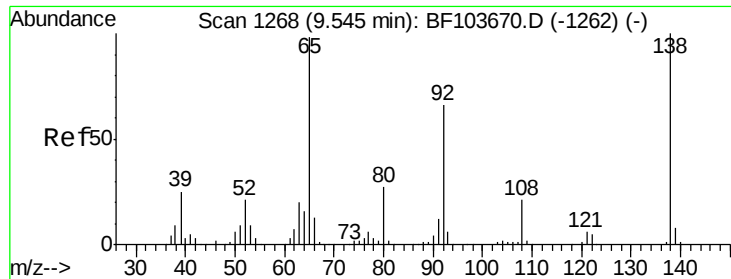
Acq: 24 Mar 2018 4:52

Tgt Ion:	162	Resp:	560396
Ion Ratio	Lower	Upper	
162	100		
127	40.8	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





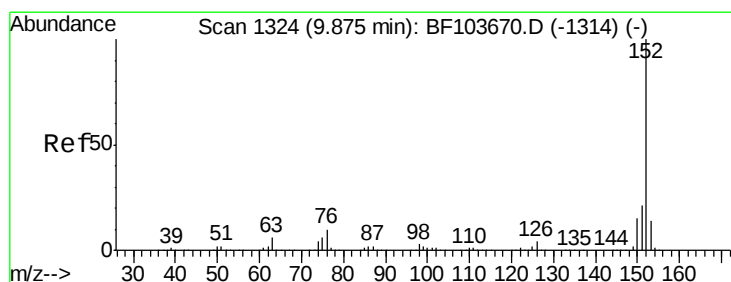
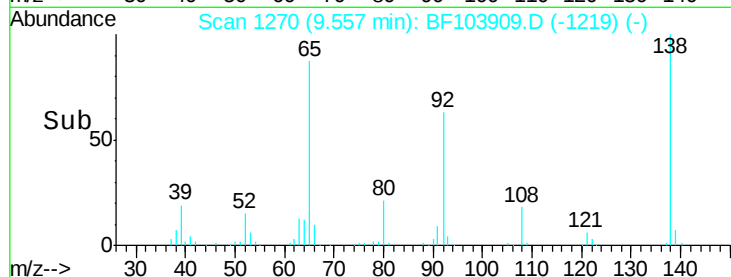
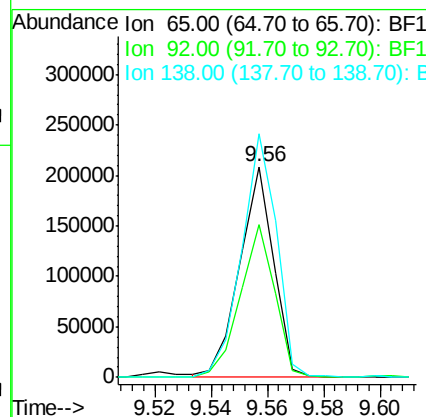
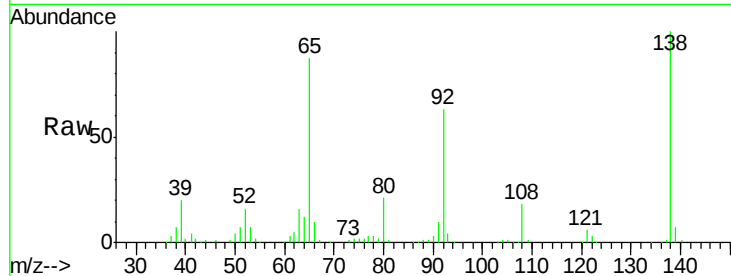
#47
2-Nitroaniline
Concen: 46.136 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	55.8	83.6
138	115.5	91.2	136.8

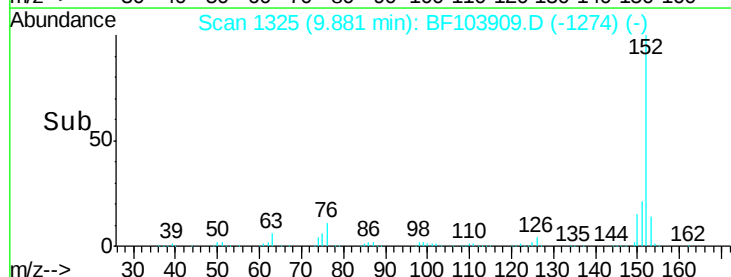
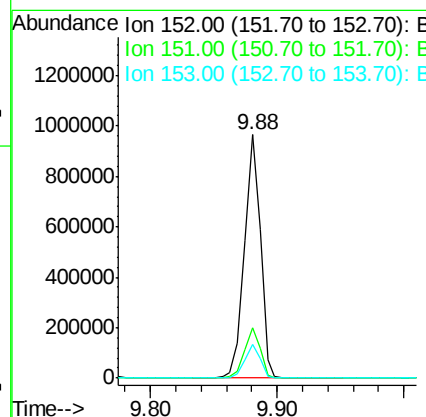
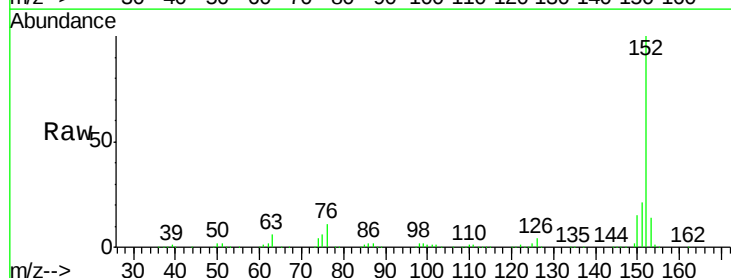
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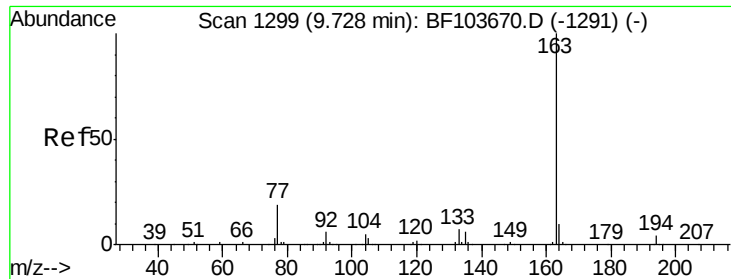
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#48
Acenaphthylene
Concen: 37.081 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.7	10.7	16.1





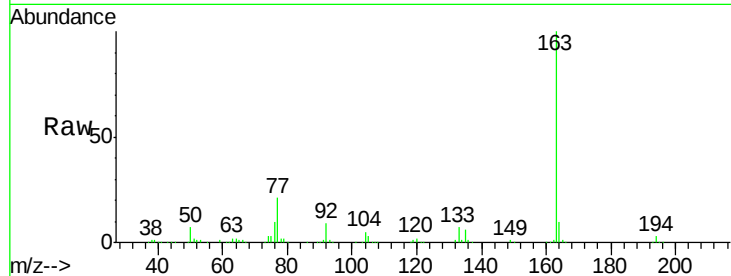
#49
Dimethylphthalate
Concen: 41.168 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

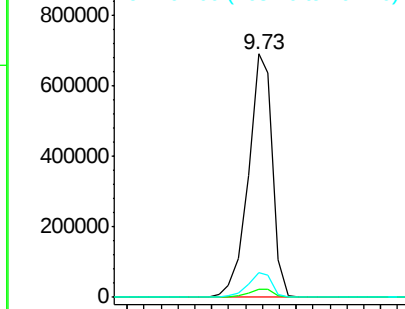
Tot Ion	Ratio	Resp	Lower	Upper
163	100	685111		
194	3.4		2.7	4.1
164	10.3		8.2	12.2

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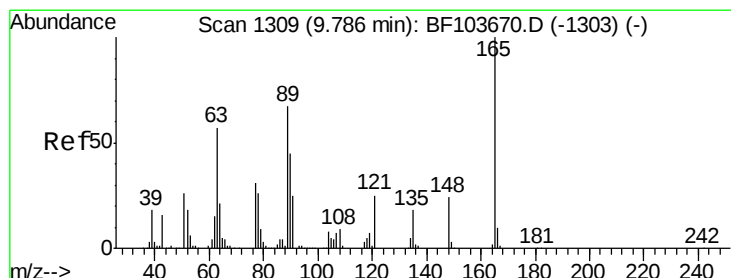
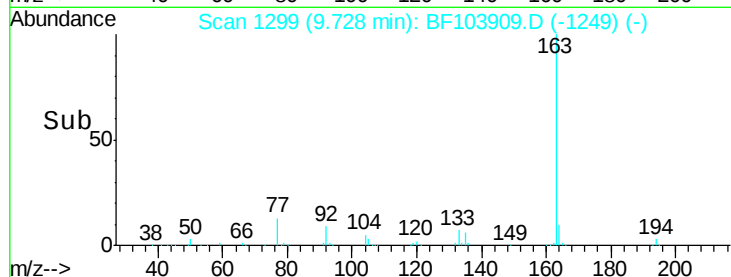
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



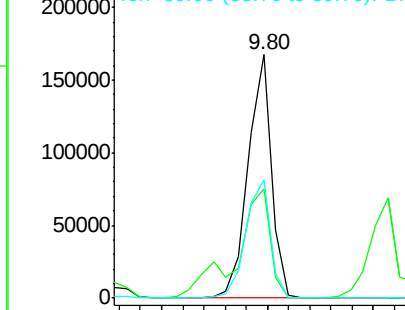
Time-->



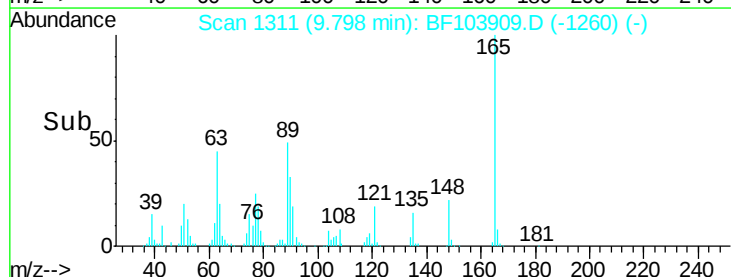
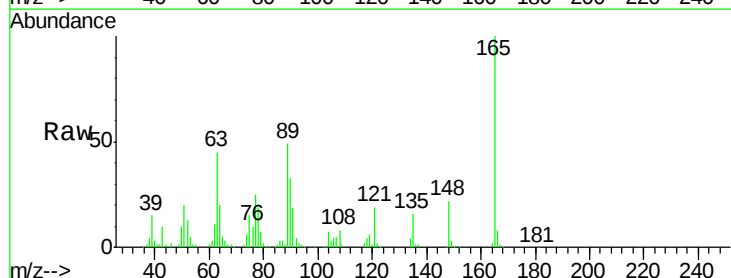
#50
2,6-Dinitrotoluene
Concen: 40.624 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128633		
63	44.8		44.7	67.1
89	48.8		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



Time-->





#51

Acenaphthene

Concen: 37.440 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

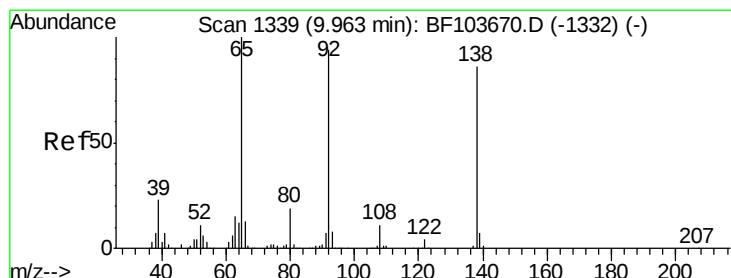
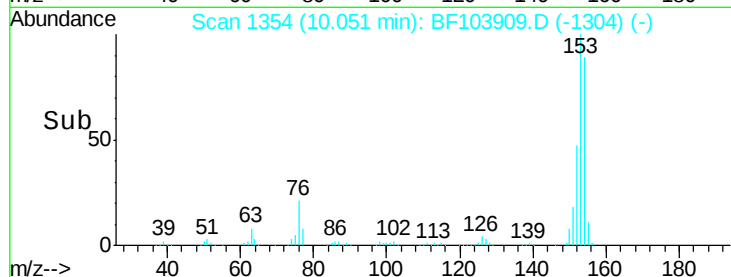
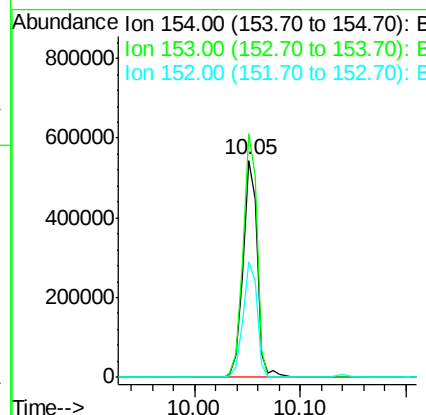
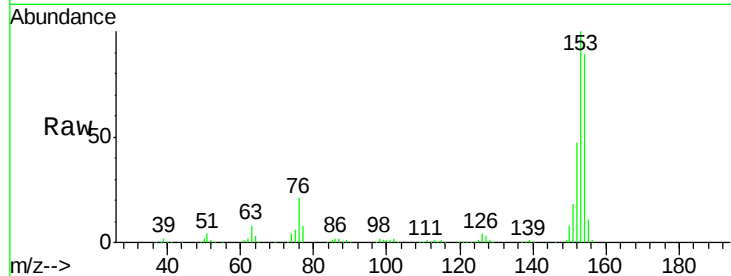
ClientSampleId :

PB107612BS

Tot Ion:	154	Resp:	498010
Ion Ratio	Lower	Upper	
154	100		
153	112.3	91.2	136.8
152	53.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 39.984 ng

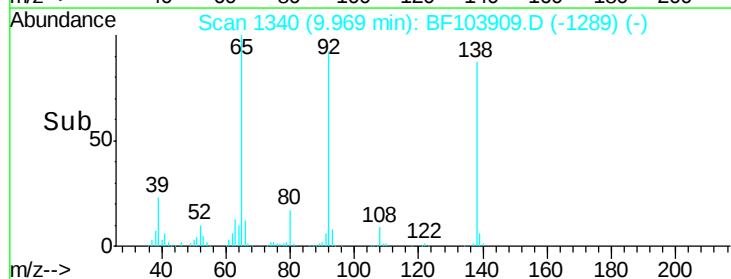
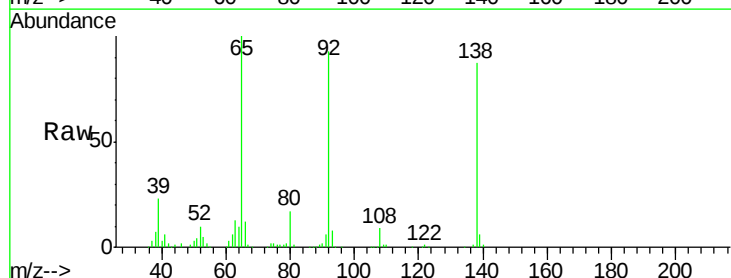
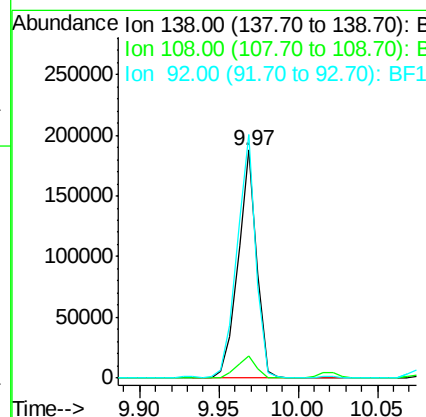
RT: 9.97 min Scan# 1340

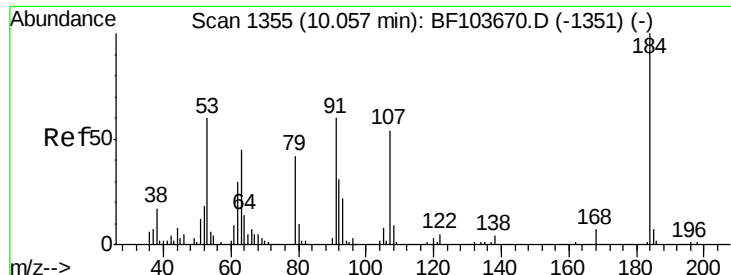
Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	138	Resp:	151601
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	106.9	89.4	134.2





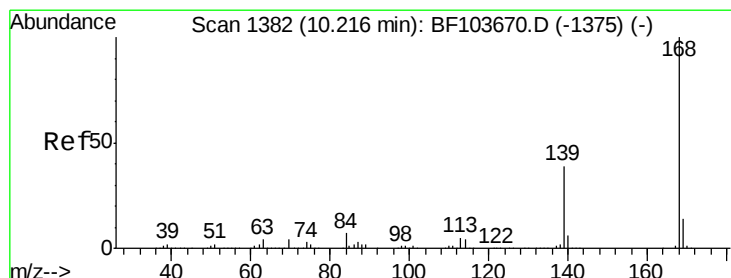
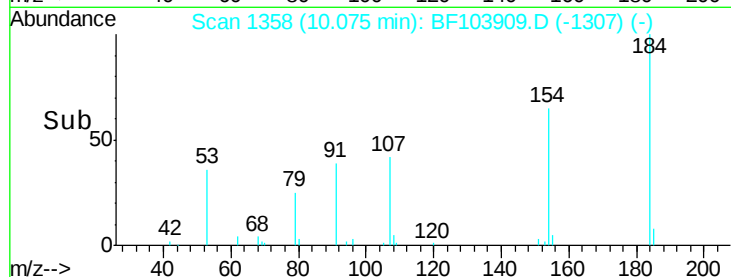
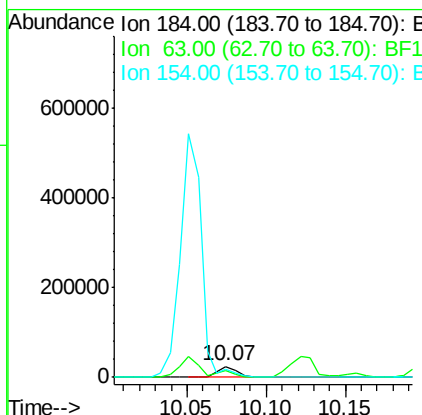
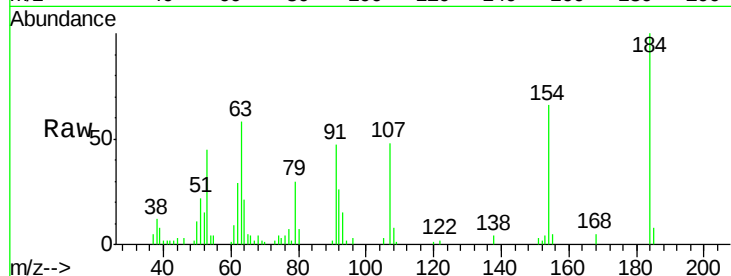
#53
2,4-Dinitrophenol
Concen: 38.033 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.3	54.2	81.2
154	66.4	184.0	276.0#

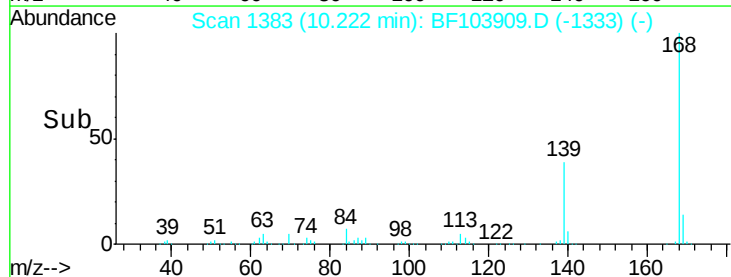
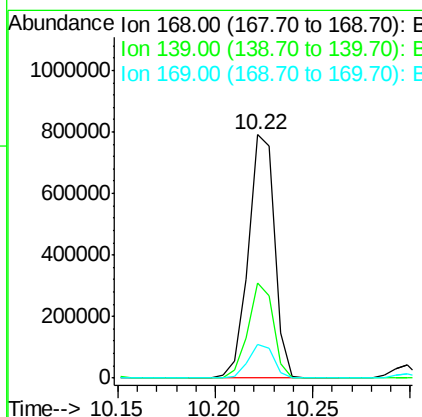
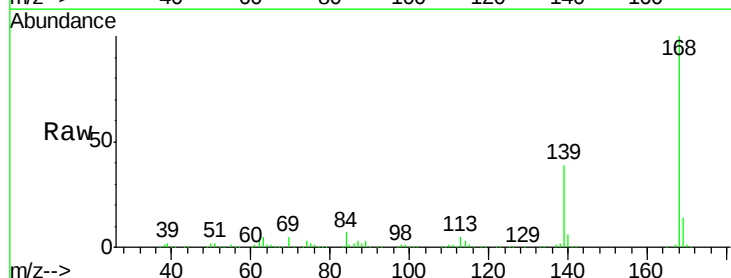
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#54
Dibenzofuran
Concen: 38.872 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	13.7	10.9	16.3





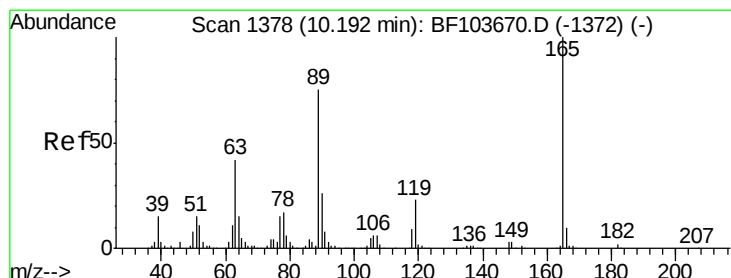
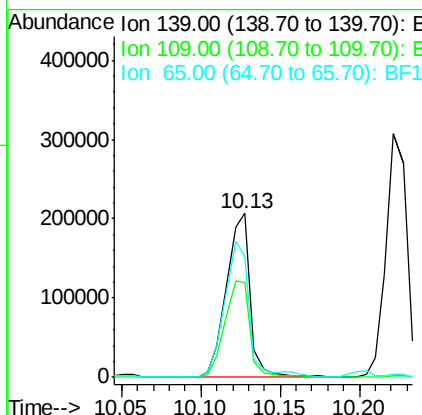
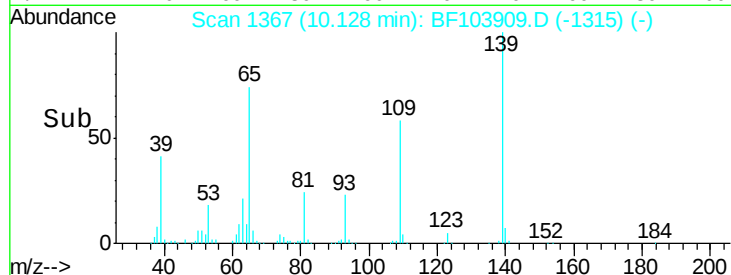
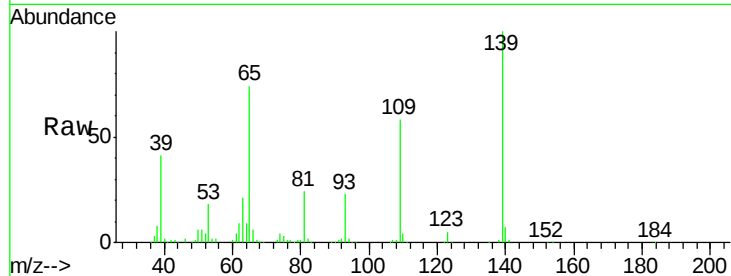
#55
4-Nitrophenol
Concen: 71.797 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	217098		
109	58.4	48.4	88.4	
65	73.9	72.6	112.6	

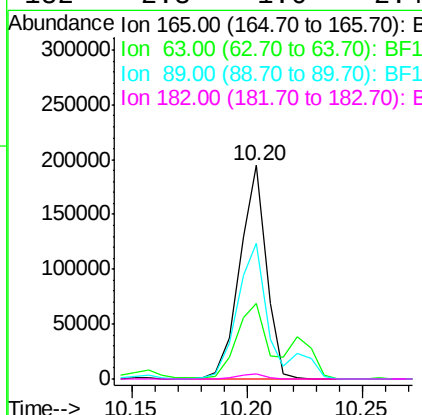
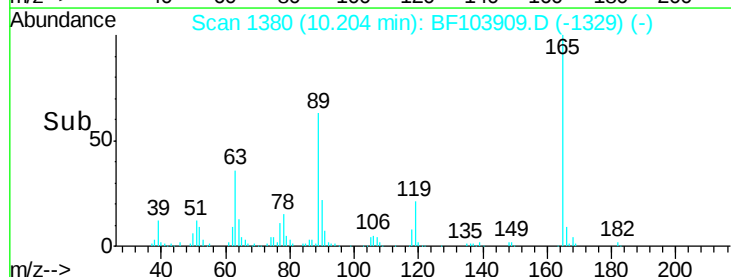
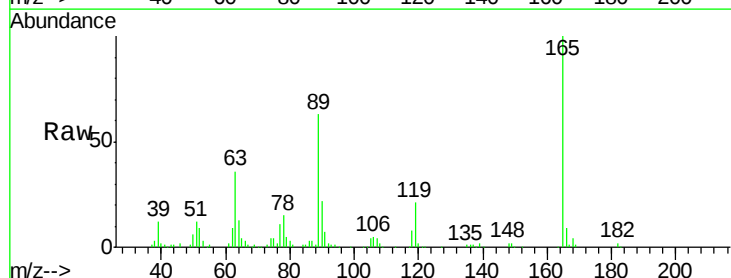
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#56
2,4-Dinitrotoluene
Concen: 39.647 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156634		
63	35.6	36.4	54.6#	
89	63.3	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 37.895 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

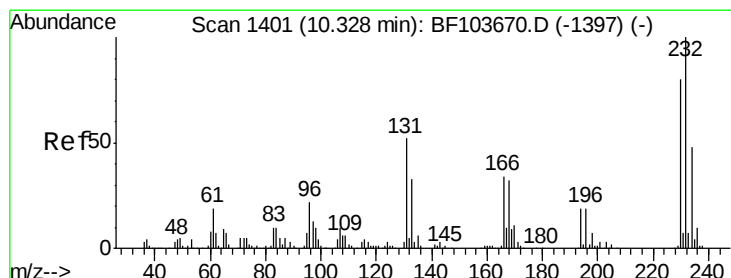
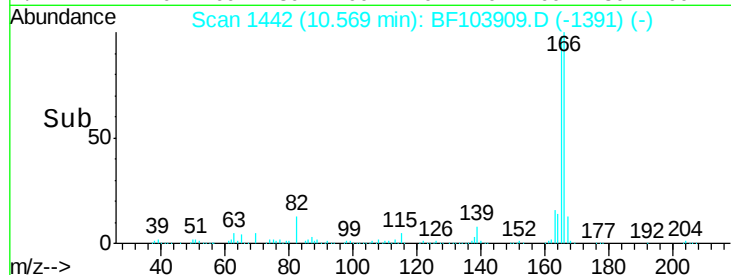
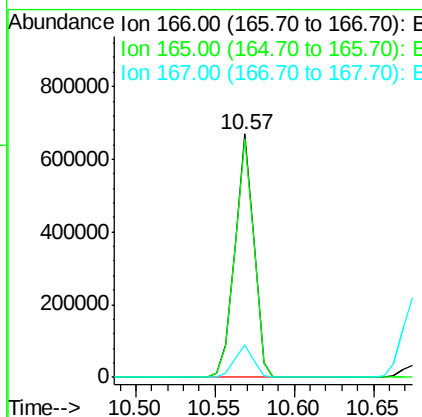
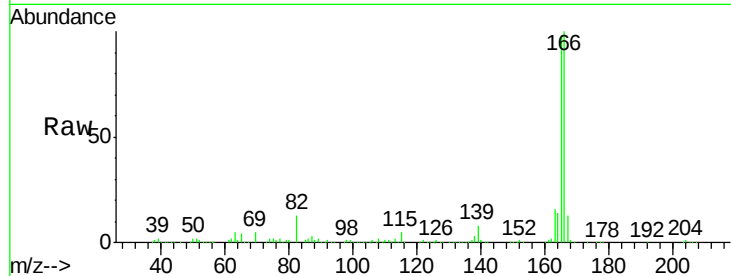
ClientSampleId :

PB107612BS

Tot Ion:	166	Resp:	558634
Ion Ratio	Lower	Upper	
166	100		
165	97.9	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.957 ng

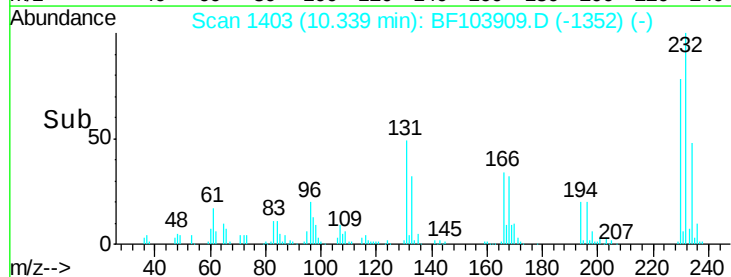
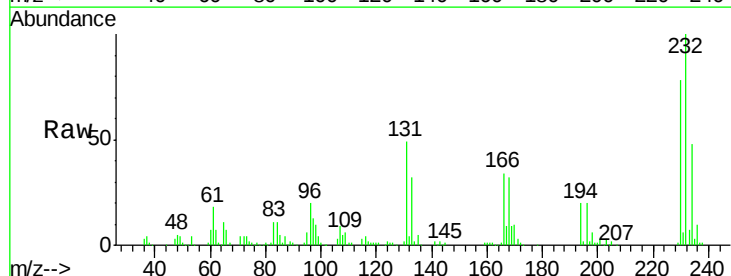
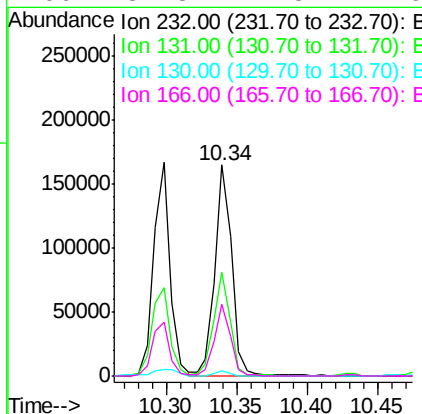
RT: 10.34 min Scan# 1403

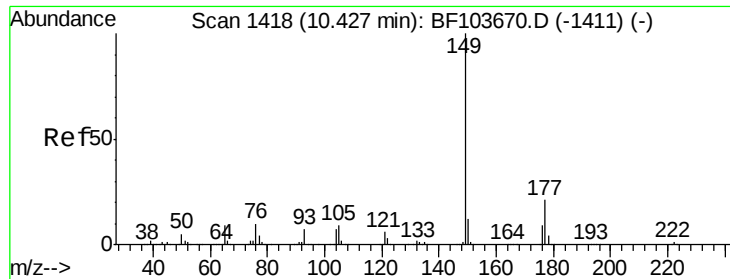
Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	232	Resp:	139931
Ion Ratio	Lower	Upper	
232	100		
131	47.5	43.8	65.8
130	2.3	2.1	3.1
166	32.3	27.8	41.6





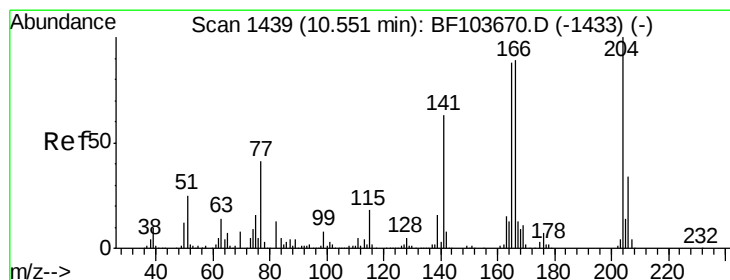
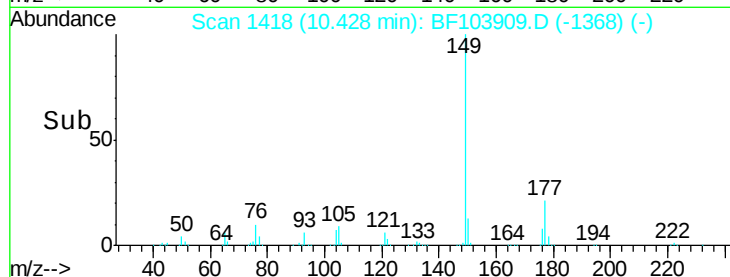
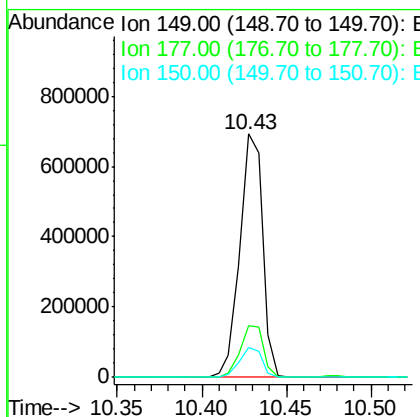
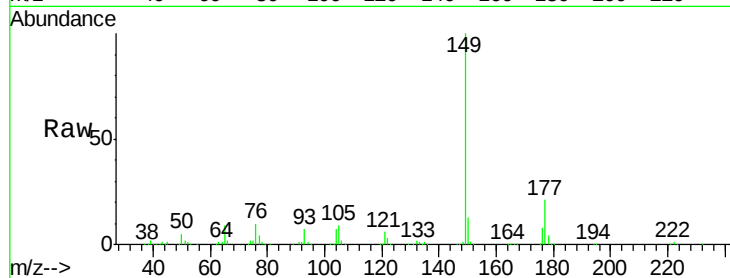
#59
Diethylphthalate
Concen: 39.652 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	654959		
177	21.1		16.1	24.1
150	12.5		10.1	15.1

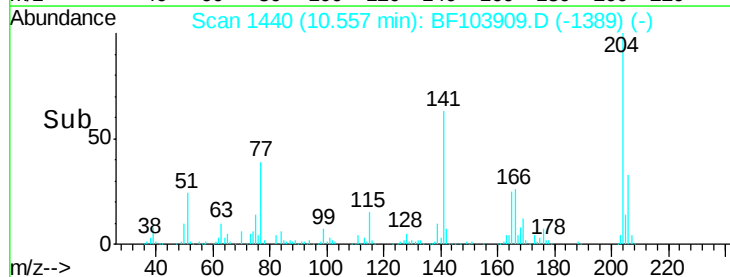
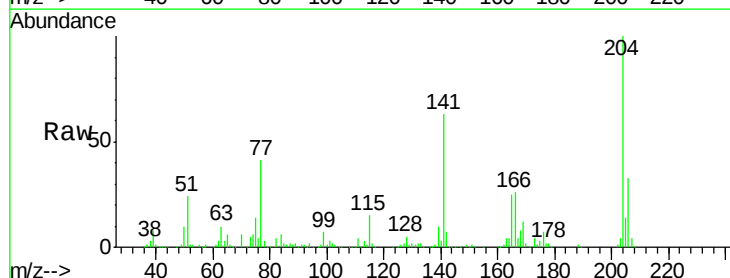
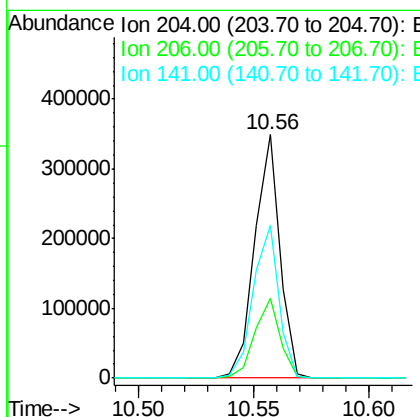
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#60
4-Chlorophenyl-phenylether
Concen: 39.743 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	267754		
206	32.8		26.5	39.7
141	62.8		54.6	81.8





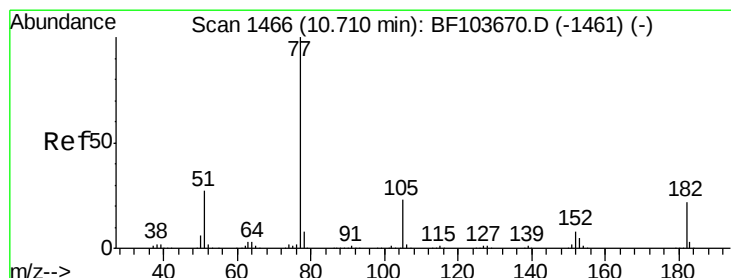
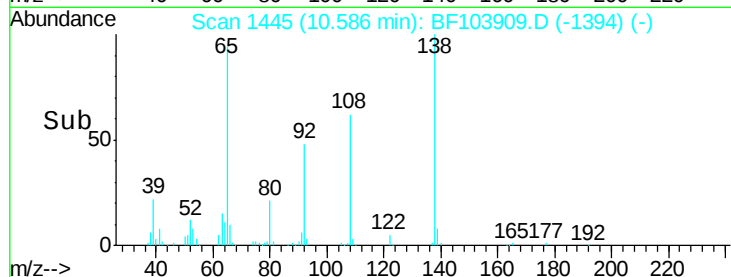
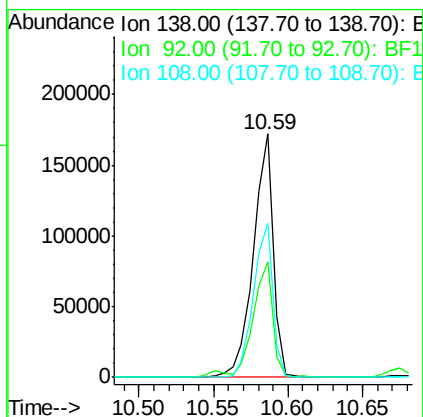
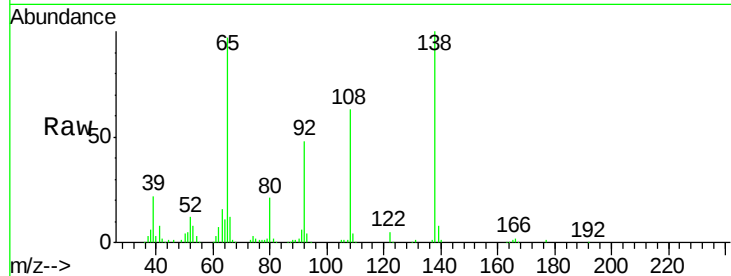
#61
4-Nitroaniline
Concen: 42.853 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	63.0	52.5	92.5

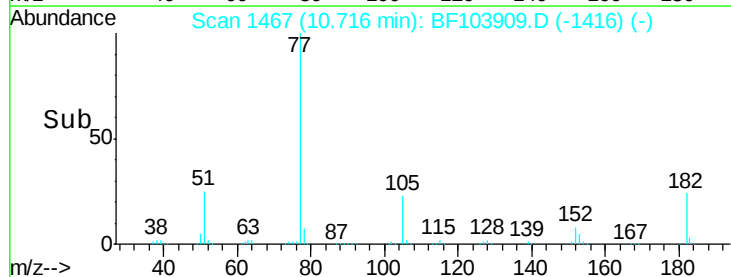
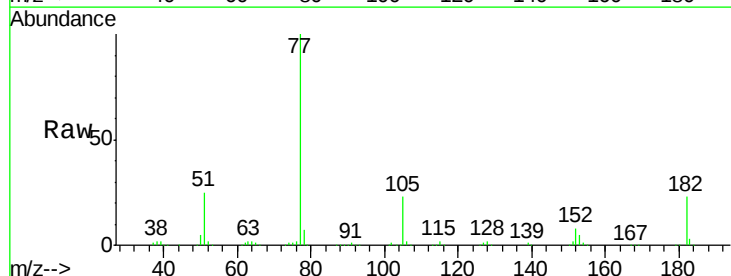
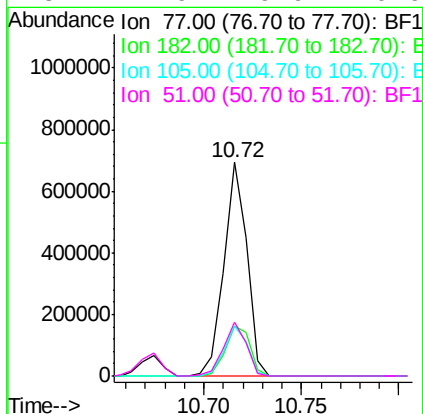
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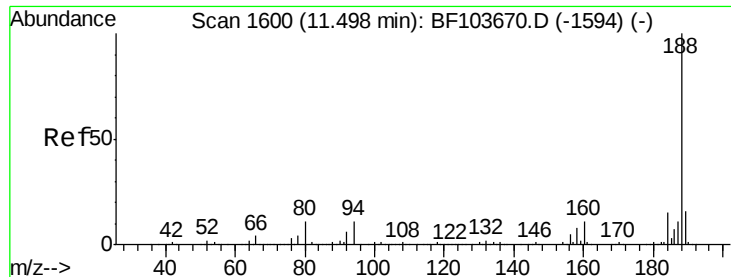
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#62
Azobenzene
Concen: 33.586 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	1.7	41.7
105	23.4	3.0	43.0
51	24.9	9.9	49.9





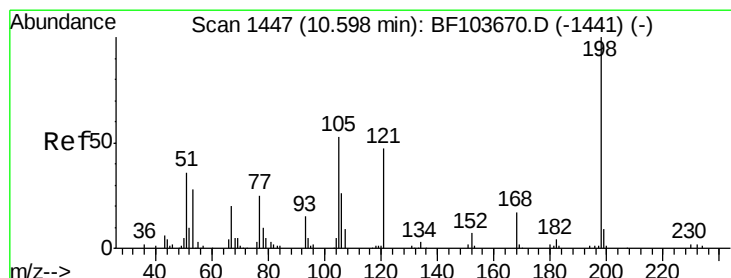
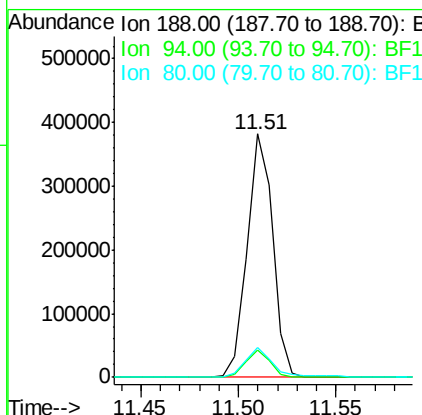
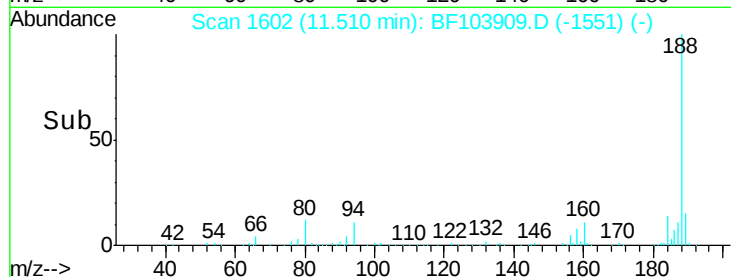
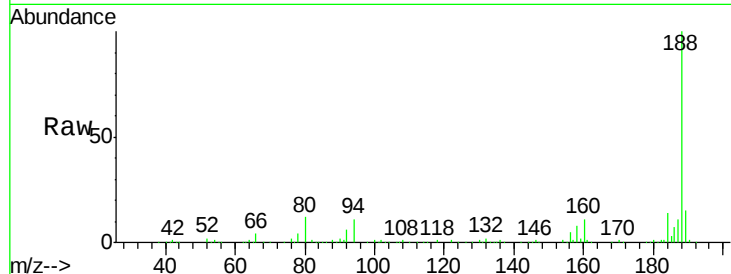
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 PB107612BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	346340		
94	11.2	8.5	12.7	
80	12.3	9.2	13.8	

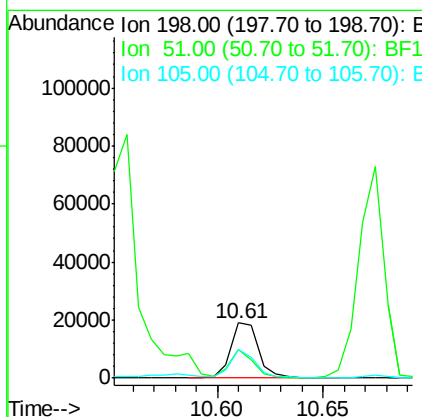
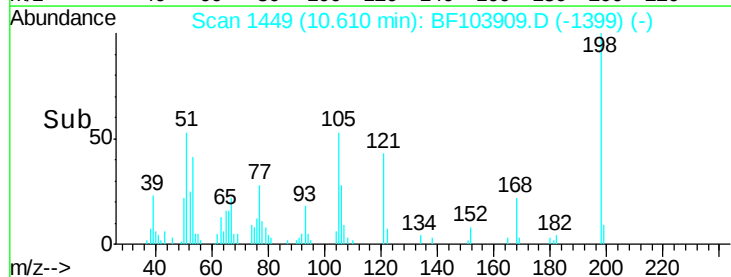
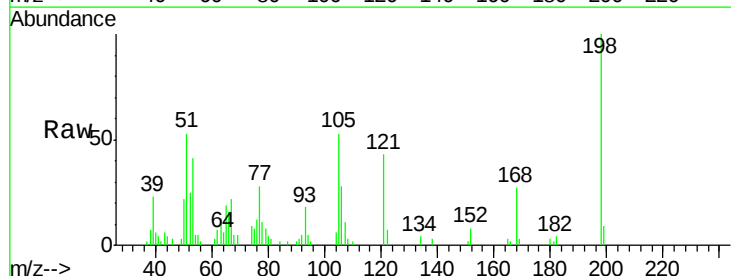
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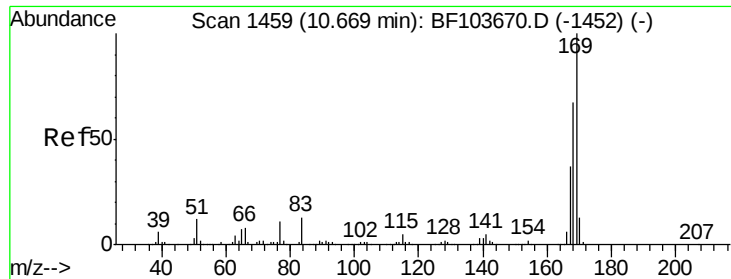
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.533 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	17129		
51	52.9	37.7	77.7	
105	53.2	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 43.133 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

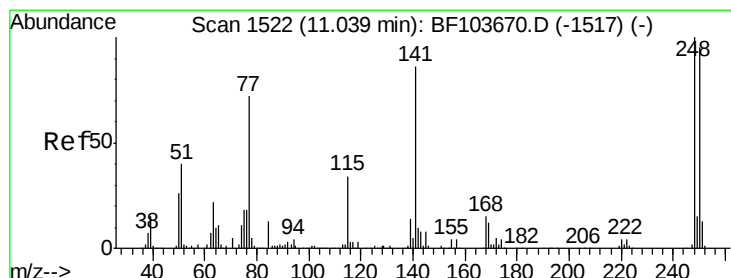
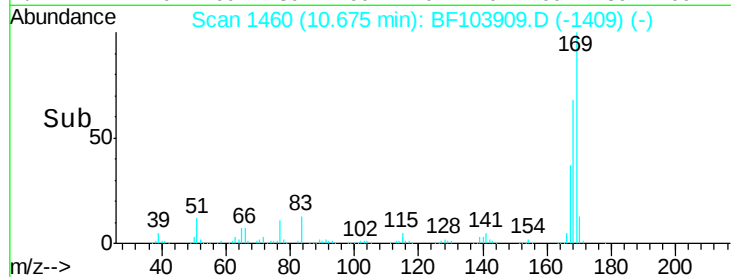
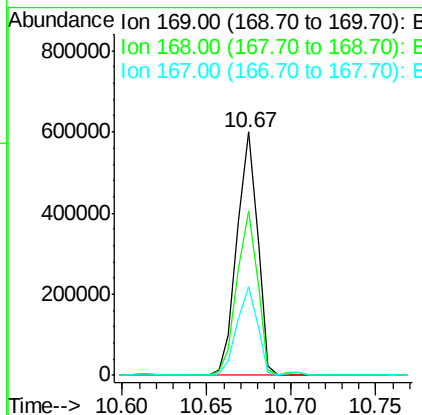
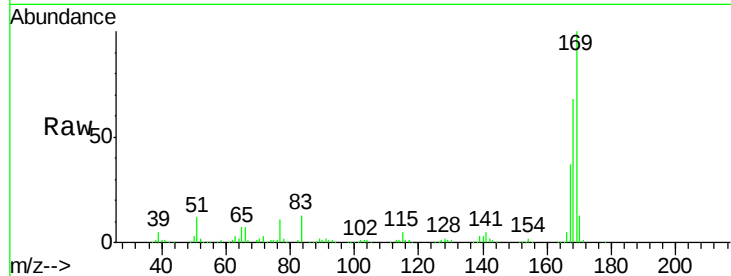
ClientSampleId :

PB107612BS

Tot Ion:	169	Resp:	508487
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.4	81.6
167	36.6	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 43.905 ng

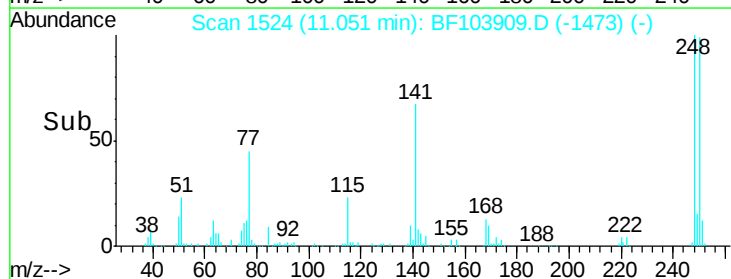
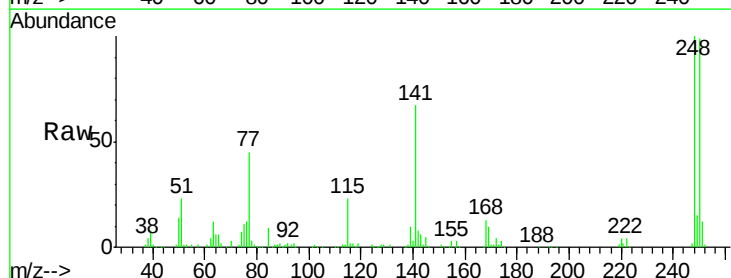
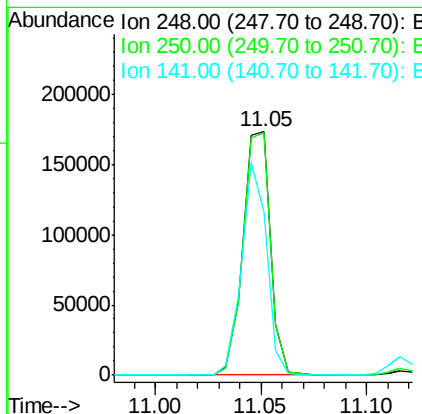
RT: 11.05 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	248	Resp:	156125
Ion Ratio	Lower	Upper	
248	100		
250	99.3	76.9	115.3
141	67.1	74.4	111.6#





#67

Hexachlorobenzene

Concen: 40.594 ng

RT: 11.12 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

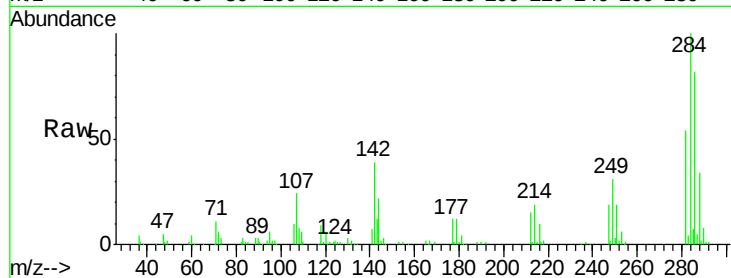
ClientSampleId :

PB107612BS

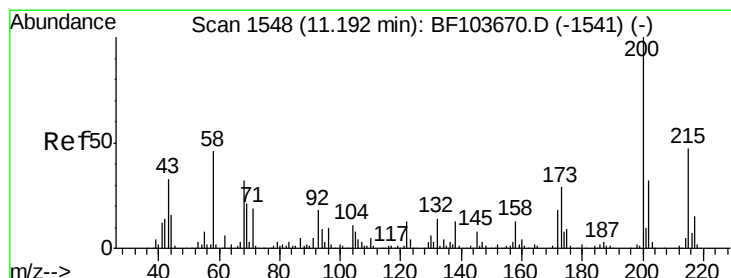
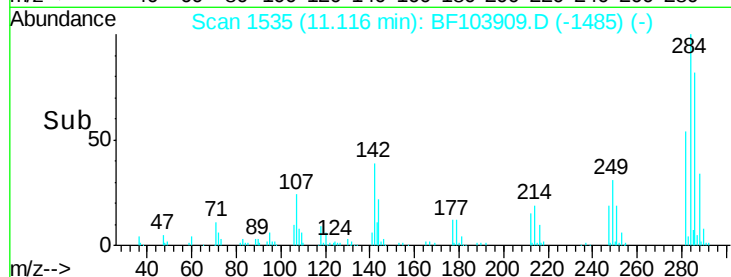
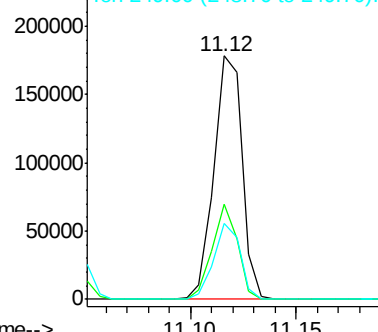
Tot Ion:	284	Resp:	164756
Ion Ratio		Lower	Upper
284	100		
142	39.1	34.6	52.0
249	31.2	24.8	37.2

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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: 41.098 ng

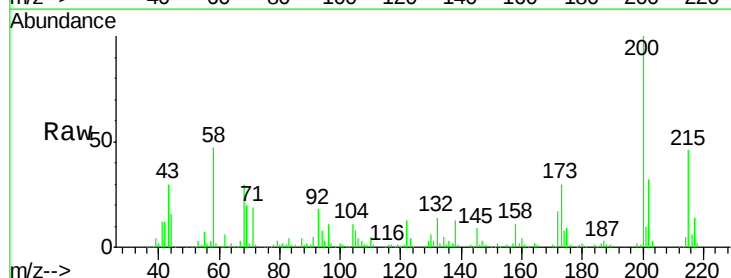
RT: 11.20 min Scan# 1549

Delta R.T. -0.00 min

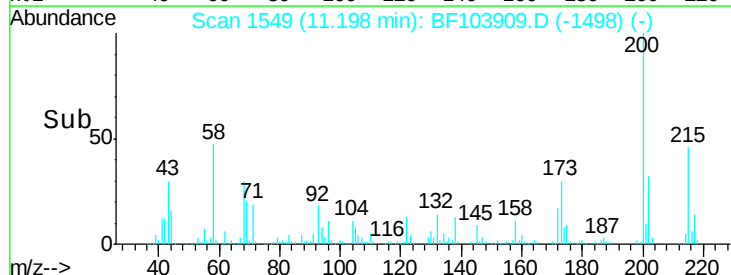
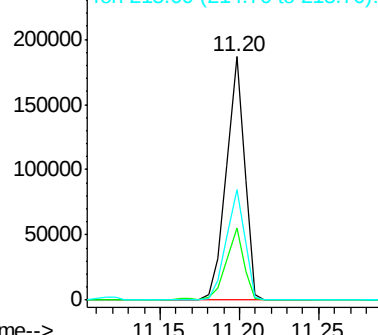
Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	200	Resp:	149875
Ion Ratio		Lower	Upper
200	100		
173	29.8	8.6	48.6
215	45.6	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





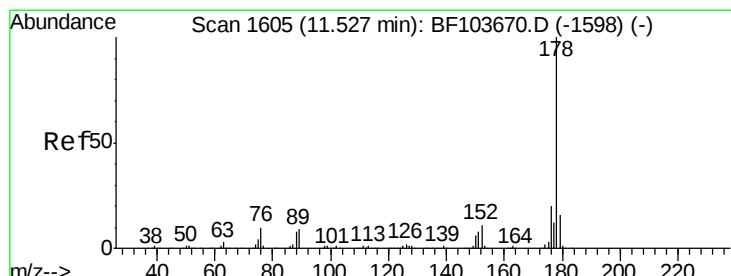
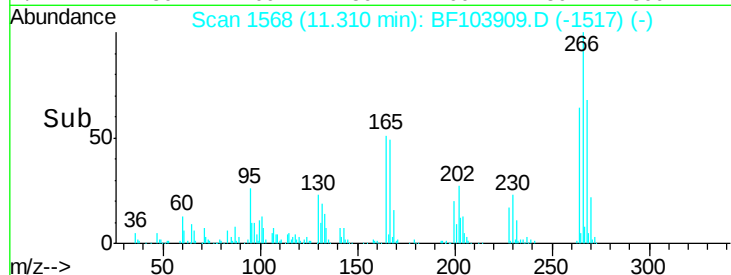
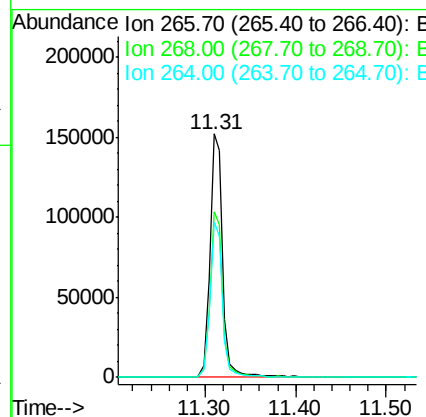
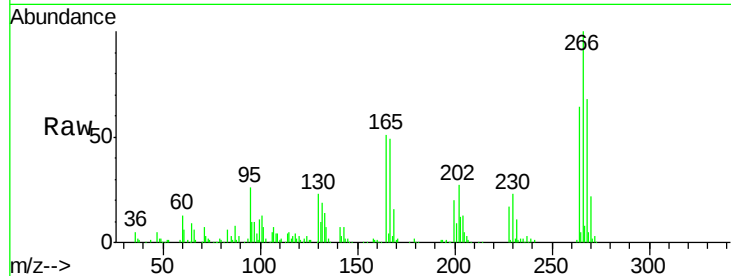
#69
 Pentachlorophenol
 Concen: 64.643 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 PB107612BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	150835		
268	68.2	51.1	76.7	
264	63.6	49.5	74.3	

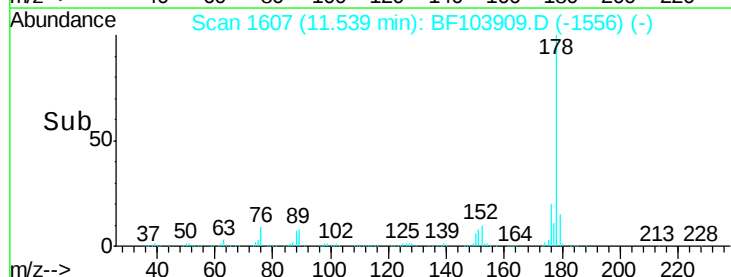
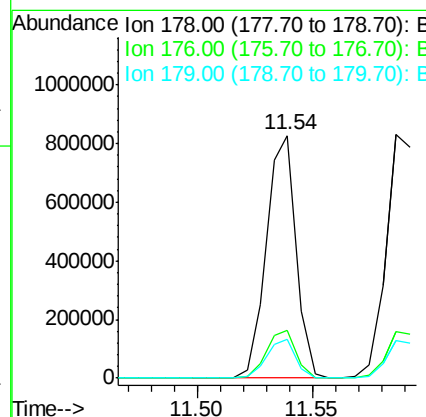
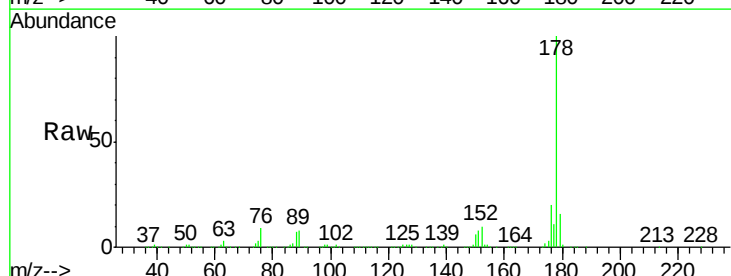
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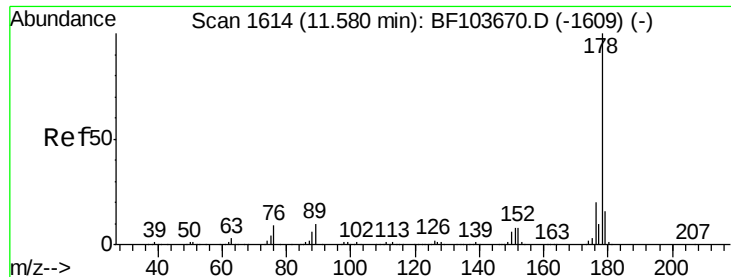
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#70
 Phenanthrene
 Concen: 39.061 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	740035		
176	19.7	15.8	23.8	
179	15.8	13.0	19.6	





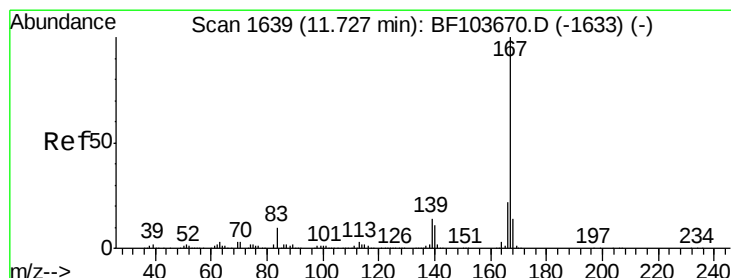
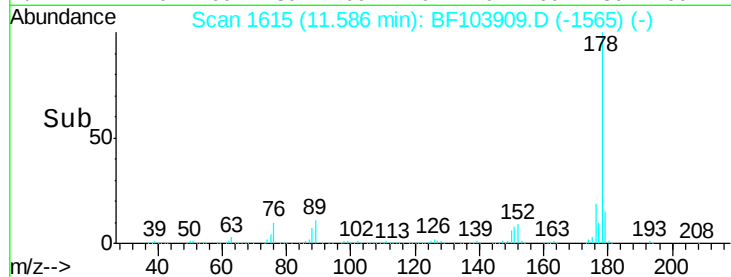
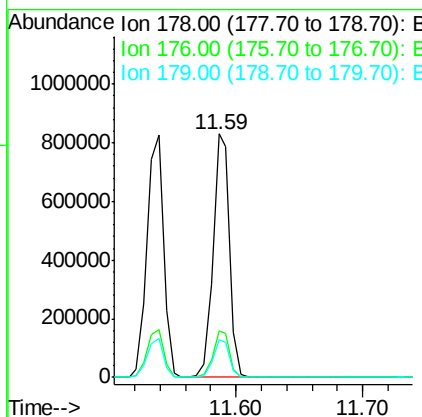
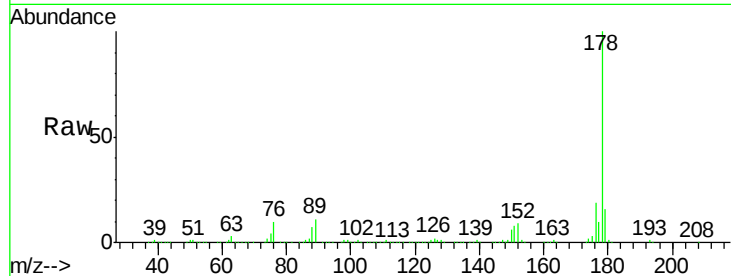
#71
 Anthracene
 Concen: 39.609 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Instrument :
 BNA_F
 ClientSampled :
 PB107612BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.6	19.0

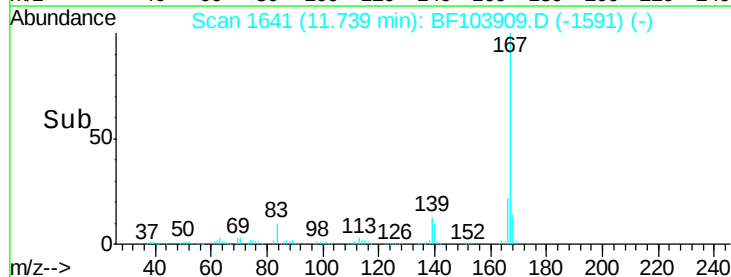
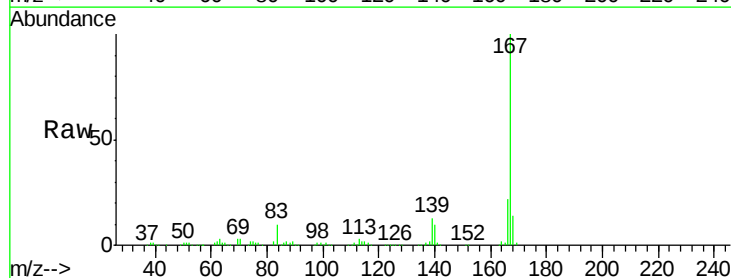
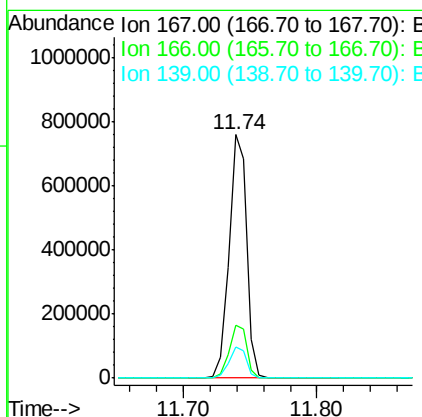
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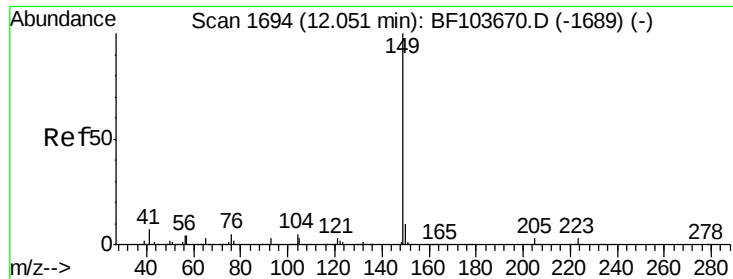
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#72
 Carbazole
 Concen: 37.758 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.8	10.9	16.3





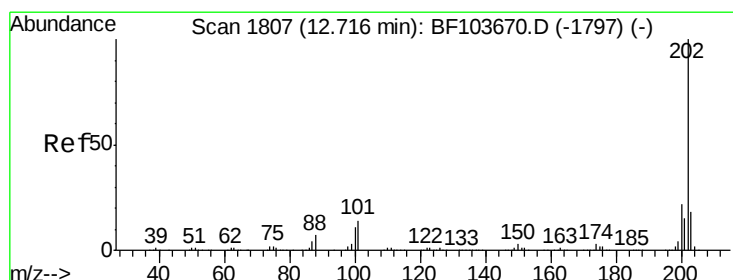
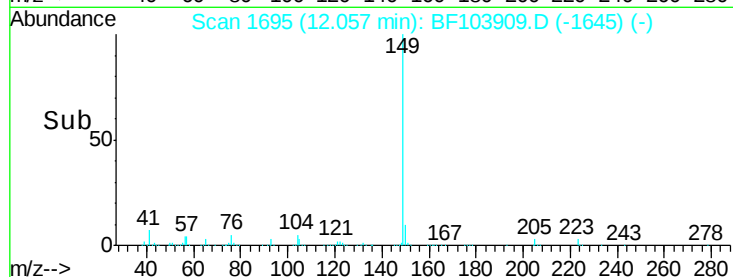
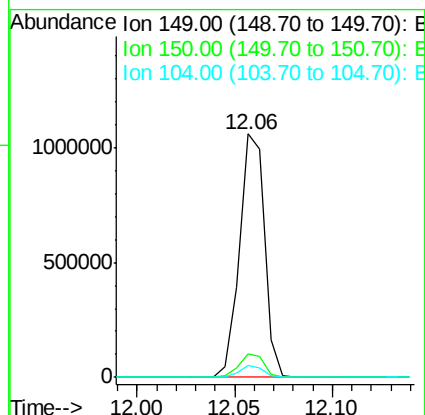
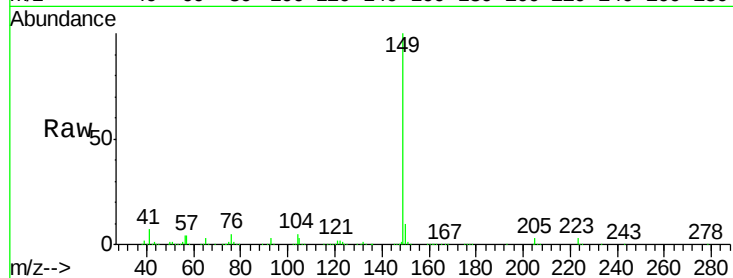
#73
Di-n-butylphthalate
Concen: 42.087 ng
RT: 12.06 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampled :
PB107612BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	944481		
150	9.6	7.8	11.6	
104	4.8	3.8	5.8	

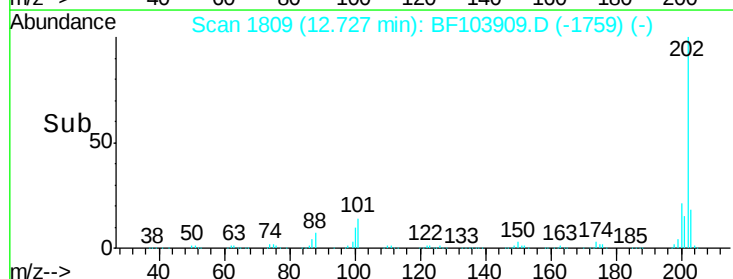
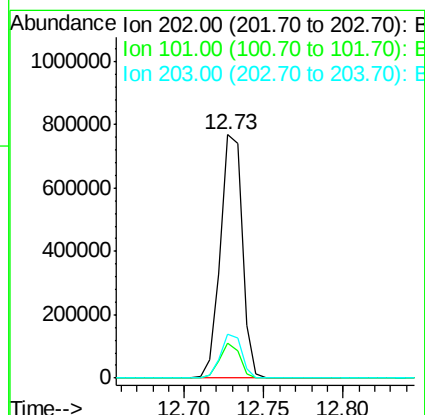
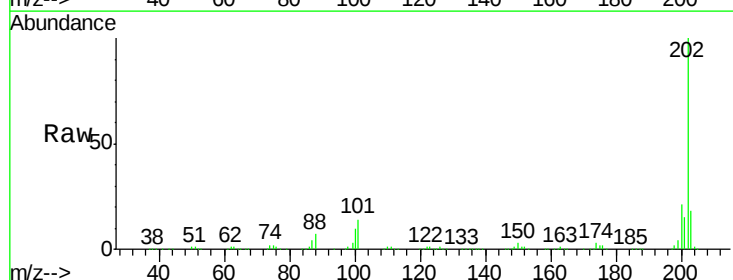
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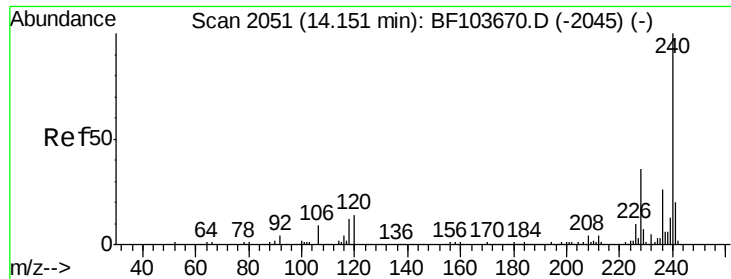
Sohil
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#74
Fluoranthene
Concen: 37.740 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	736625		
101	14.2	0.0	34.1	
203	18.3	0.0	38.1	





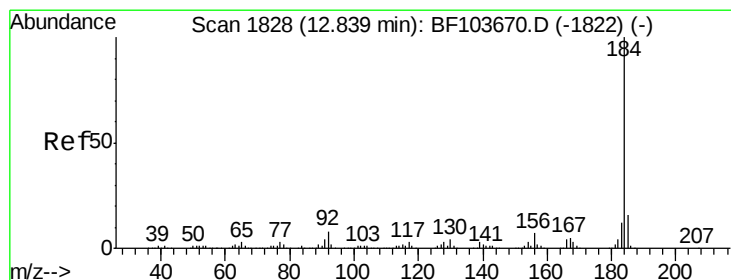
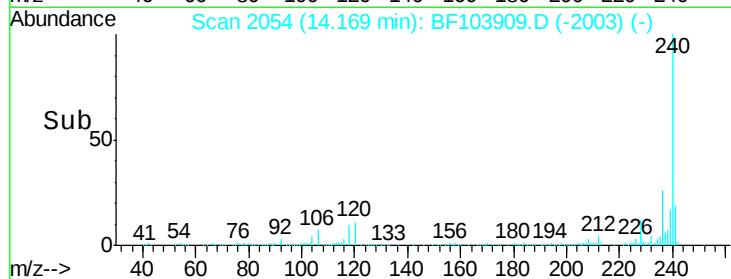
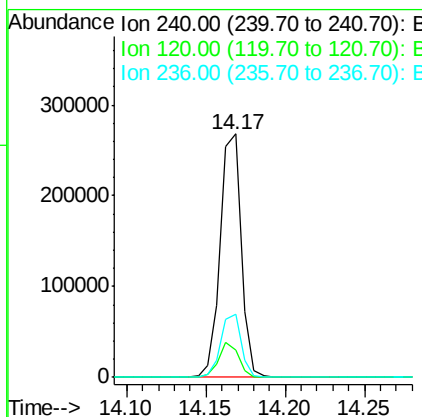
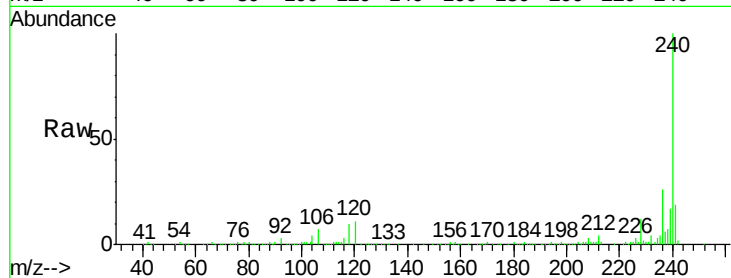
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	25.9	20.7	31.1

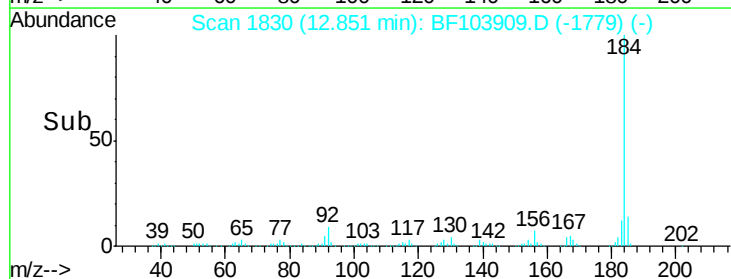
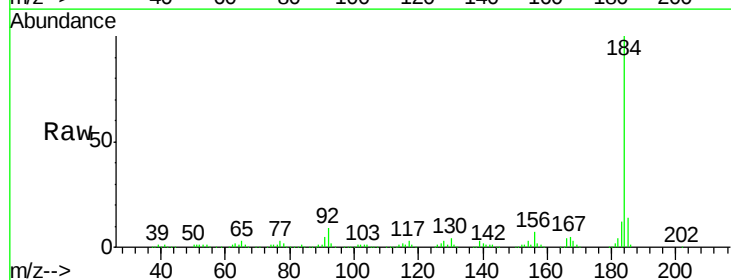
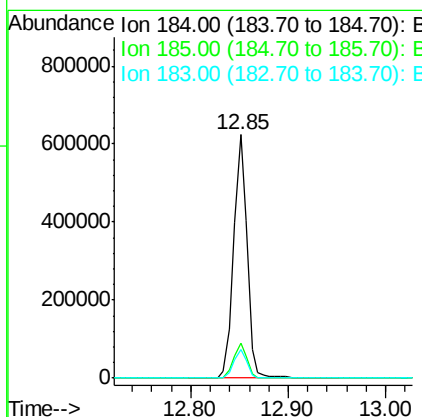
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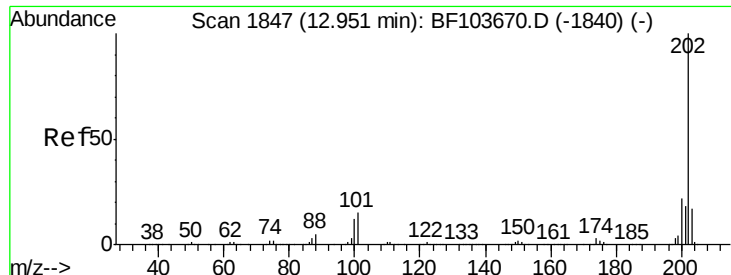
Sohil
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#76
Benzidine
Concen: 56.755 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.9	9.3	13.9





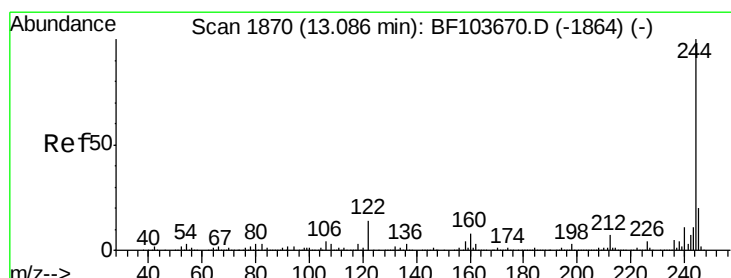
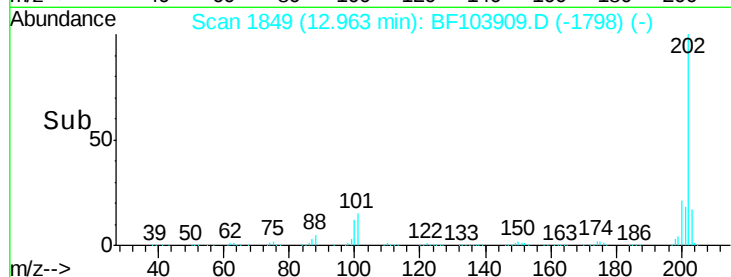
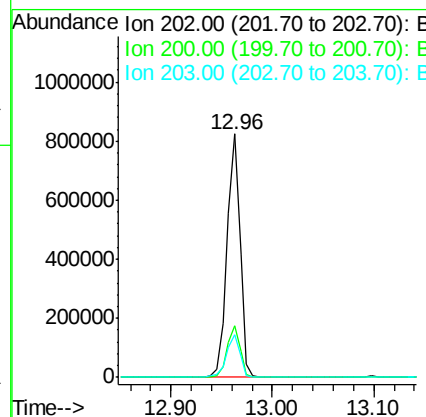
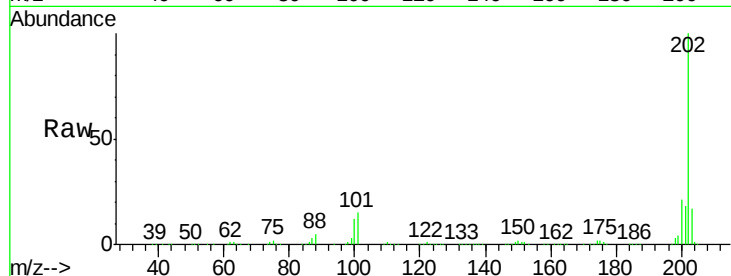
#77
Pvrene
Concen: 40.178 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.4	14.3	21.5

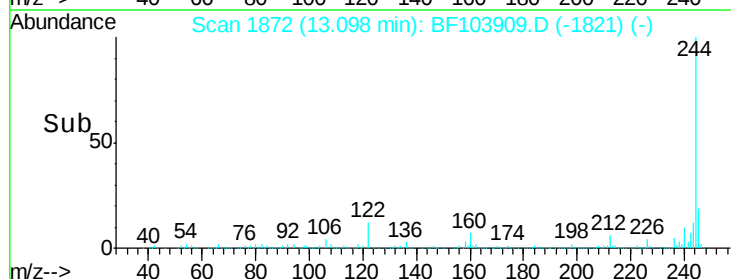
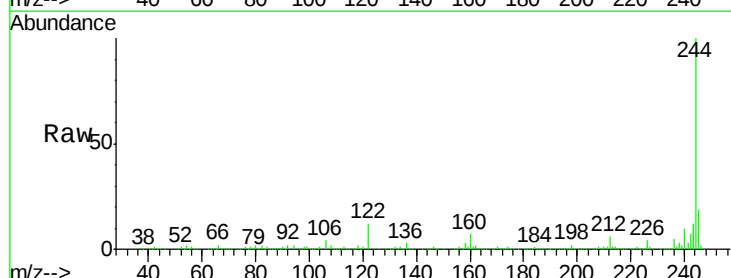
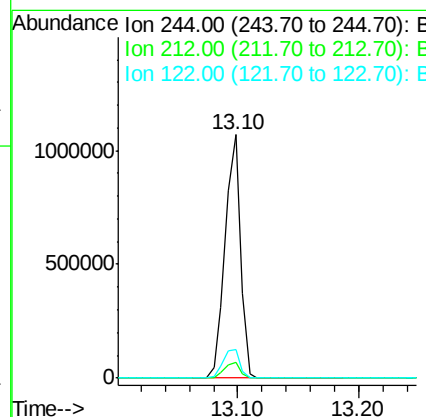
Manual Integrations
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#78
Terphenyl-d14
Concen: 87.853 ng
RT: 13.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.4	8.0
122	12.0	11.0	16.4





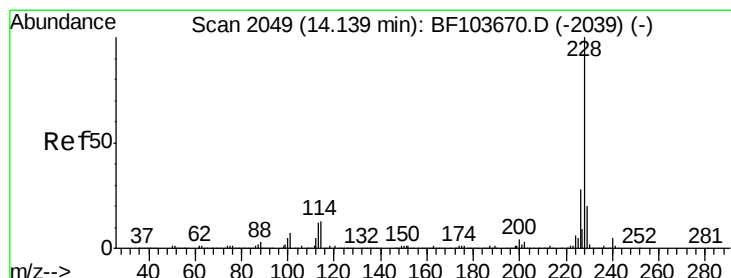
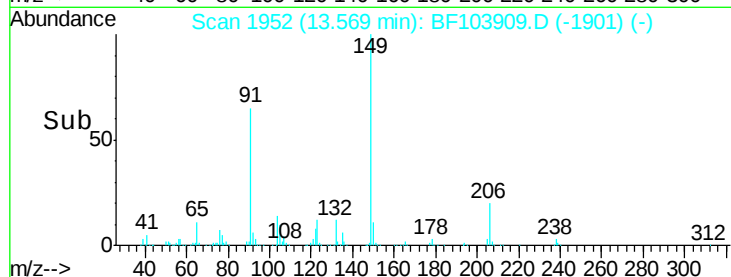
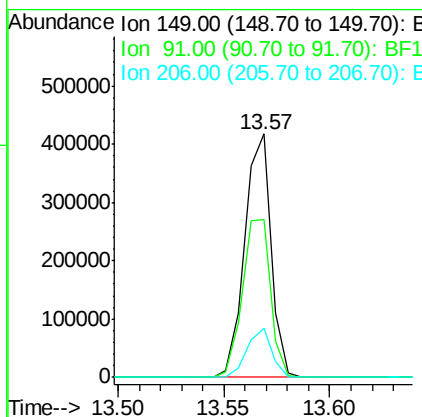
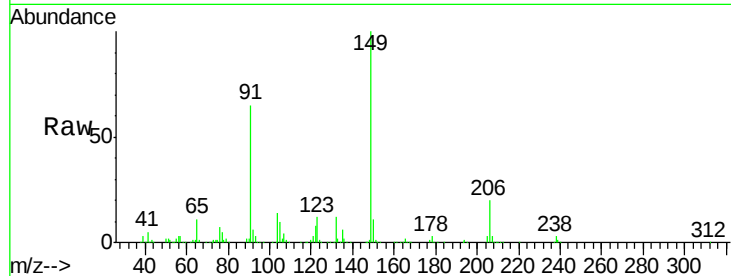
#79
Butylbenzylphthalate
Concen: 44.759 ng
RT: 13.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampled :
PB107612BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	360609		
91	65.1	56.8	85.2	
206	20.3	14.1	21.1	

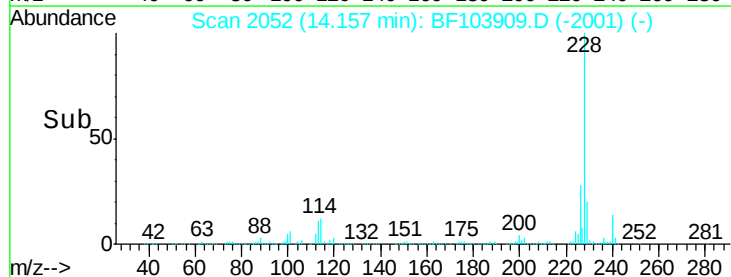
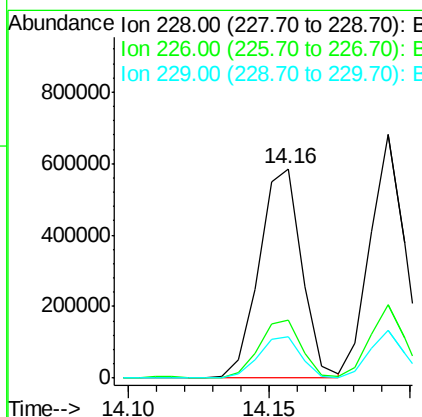
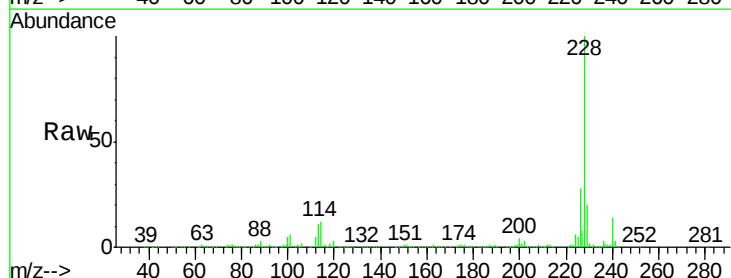
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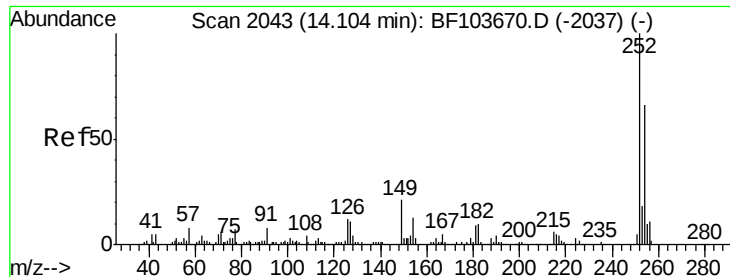
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#80
Benzo(a)anthracene
Concen: 39.215 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	614642		
226	27.9	22.6	33.8	
229	19.6	15.8	23.6	





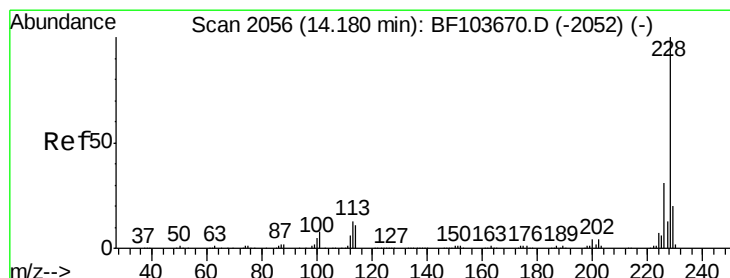
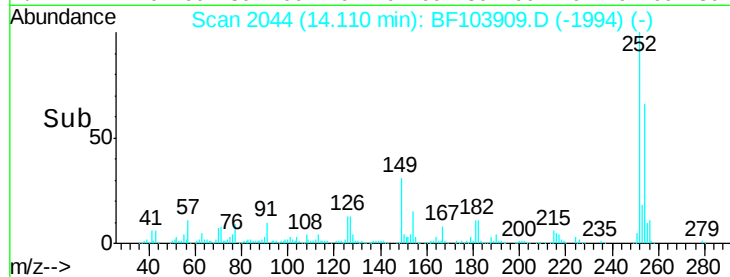
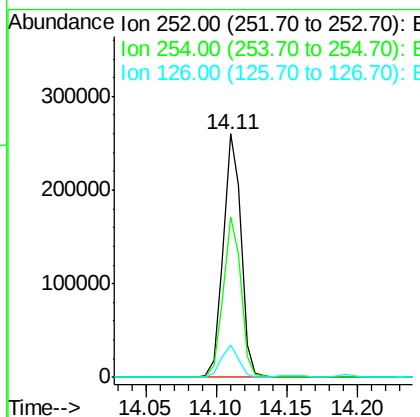
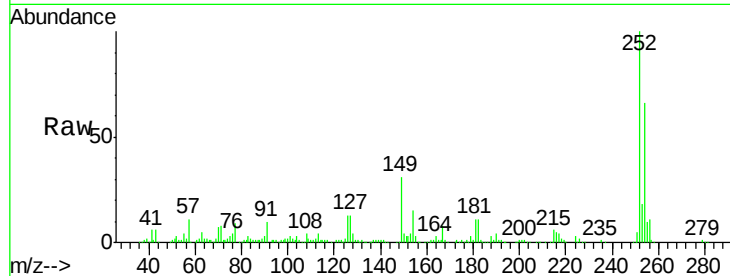
#81
 3,3'-Dichlorobenzidine
 Concen: 43.626 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 PB107612BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	228724		
254	65.8		50.4	75.6
126	13.4		11.3	16.9

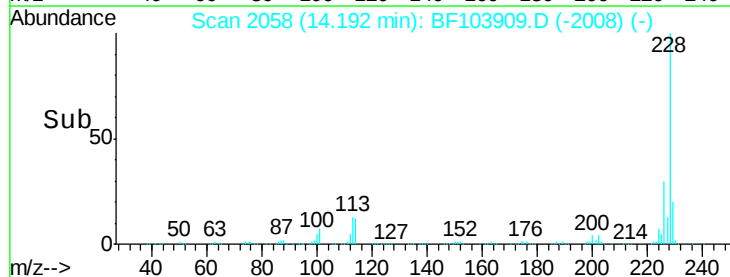
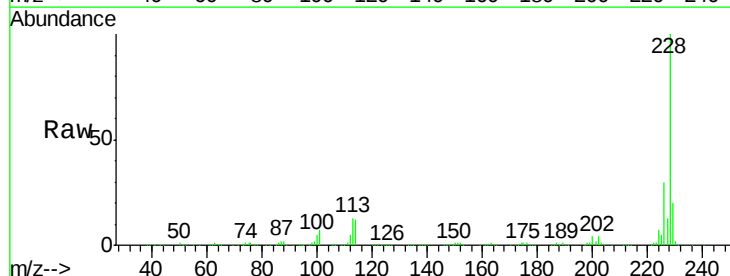
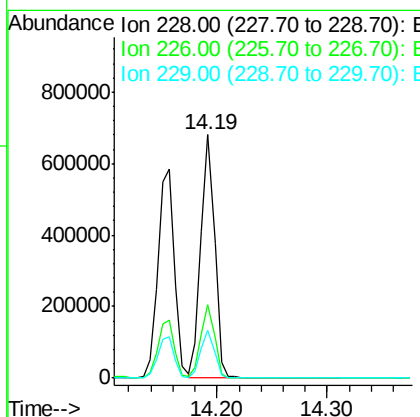
Manual Integrations
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#82
 Chrysene
 Concen: 38.576 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	576371		
226	30.2		25.0	37.6
229	19.5		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.802 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Instrument :

BNA_F

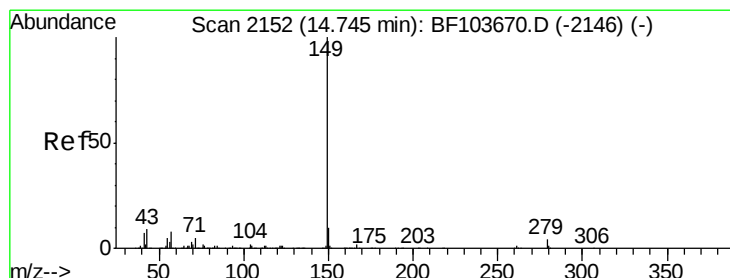
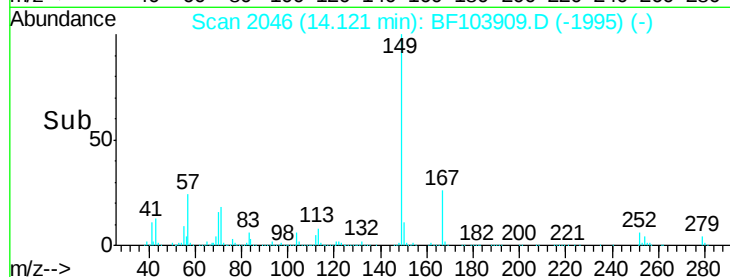
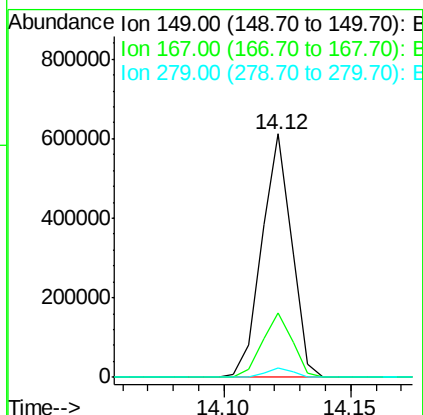
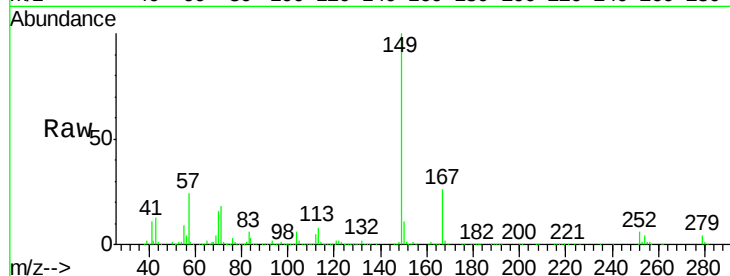
ClientSampleId :

PB107612BS

Tot Ion:	149	Resp:	504142
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.3	31.9
279	3.6	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 49.854 ng

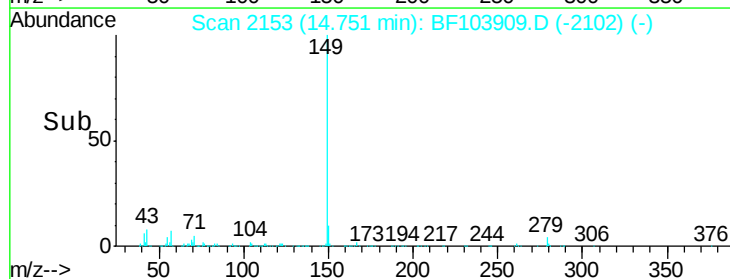
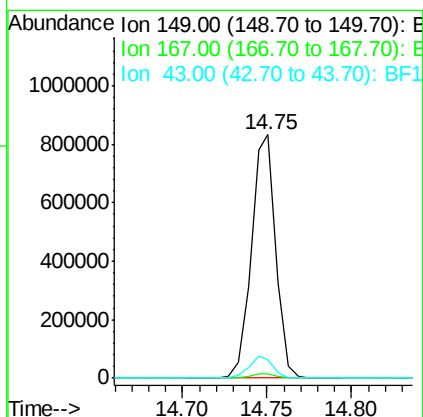
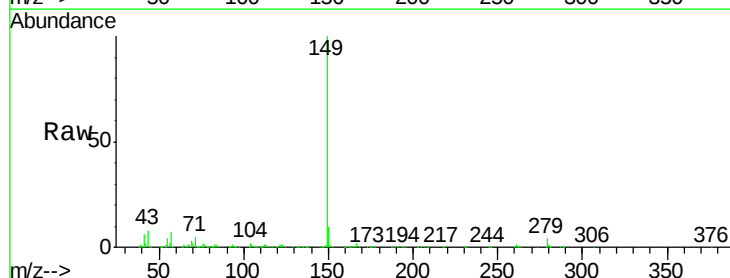
RT: 14.75 min Scan# 2153

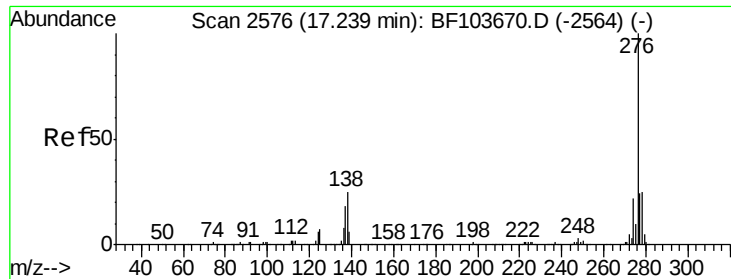
Delta R.T. 0.00 min

Lab File: BF103909.D

Acq: 24 Mar 2018 4:52

Tgt Ion:	149	Resp:	834786
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.7	8.4	12.6





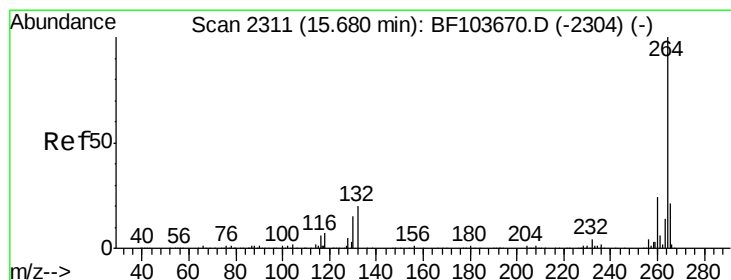
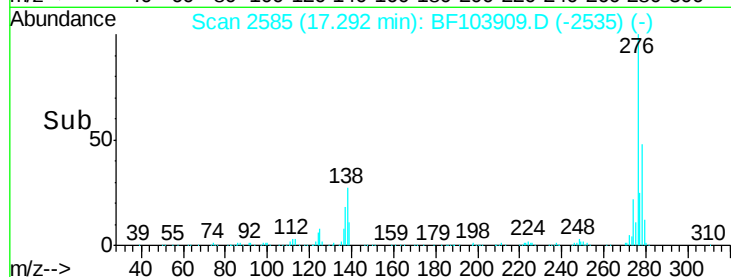
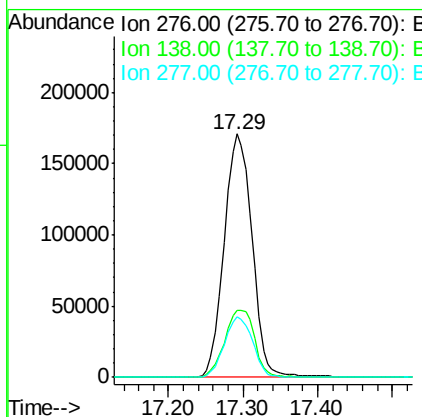
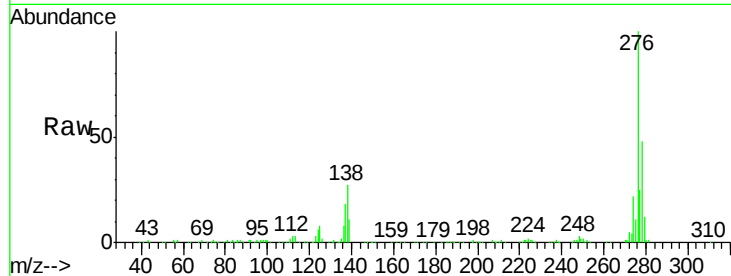
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.200 ng
RT: 17.29 min Scan# 2585
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.0	37.6
277	25.2	20.1	30.1

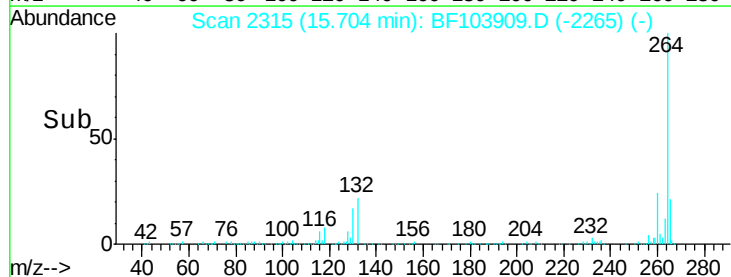
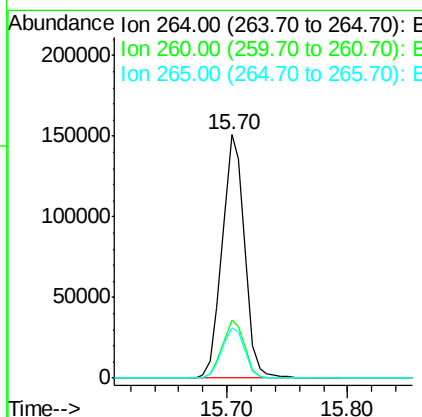
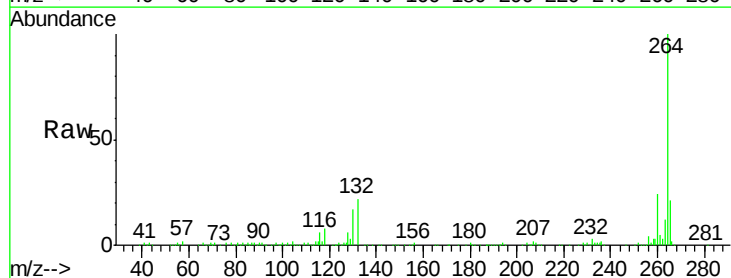
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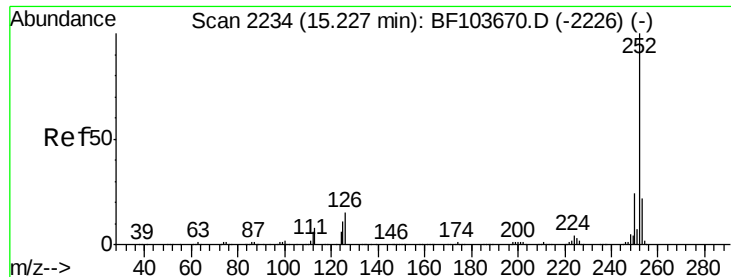
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.8	17.5	26.3





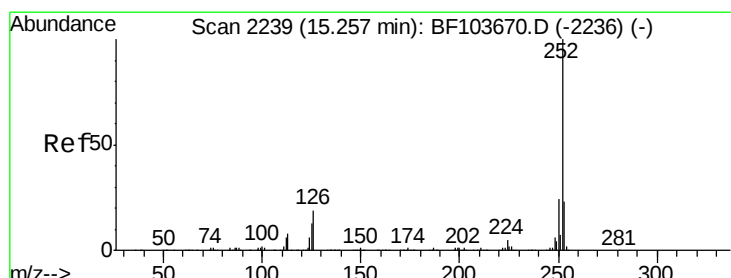
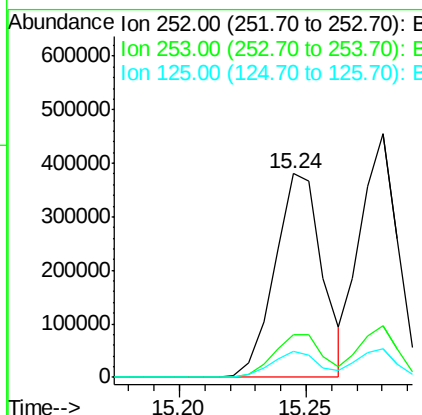
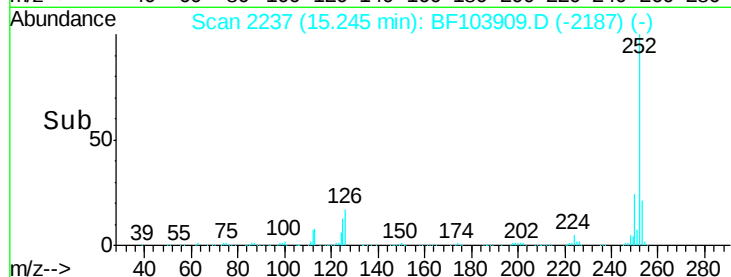
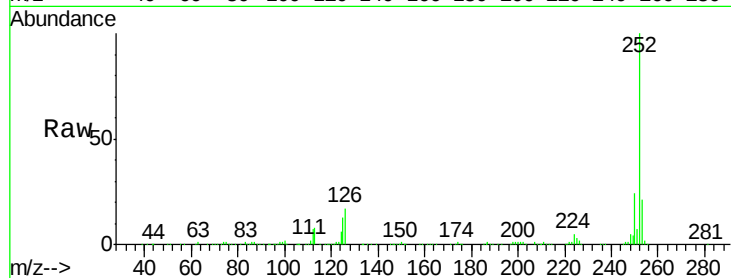
#87
Benzo(b)fluoranthene
Concen: 40.592 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	12.8	9.0	13.6

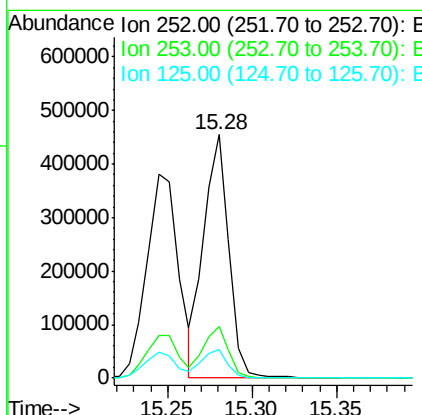
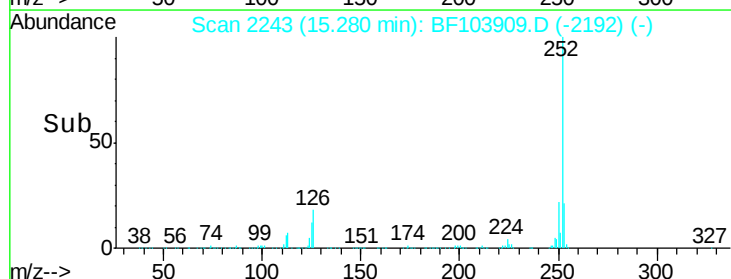
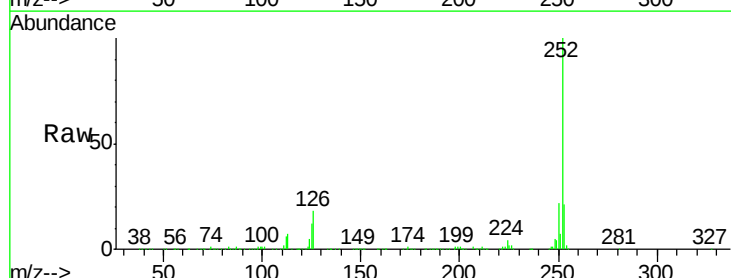
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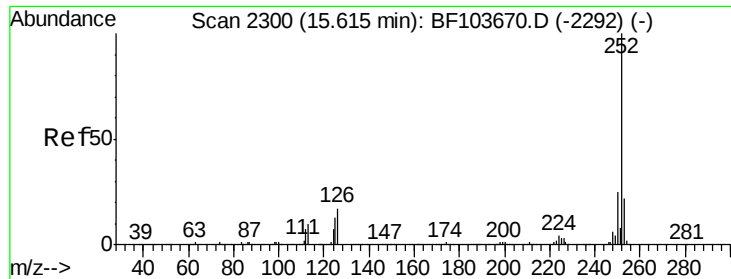
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#88
Benzo(k)fluoranthene
Concen: 40.146 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	11.6	10.2	15.2





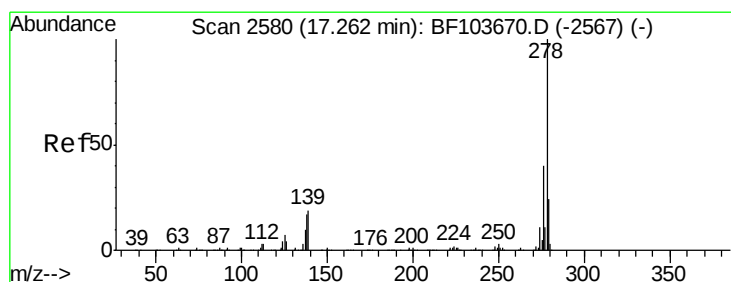
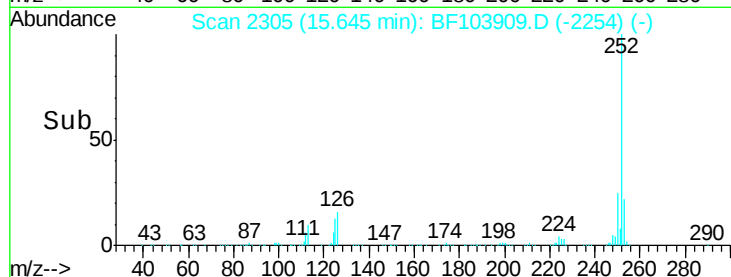
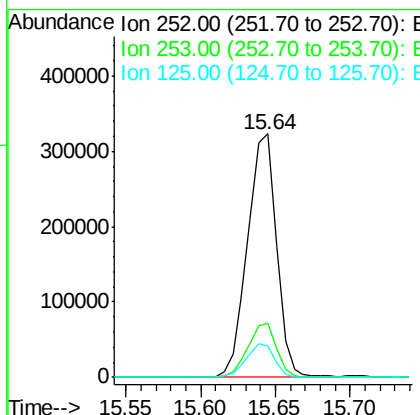
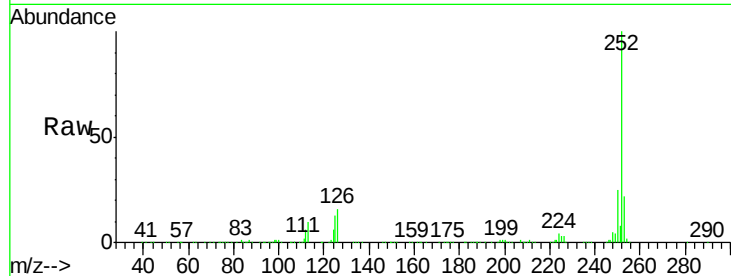
#89
Benzo(a)pyrene
Concen: 39.264 ng
RT: 15.64 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

Instrument :
BNA_F
ClientSampleId :
PB107612BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.7	9.8	14.6

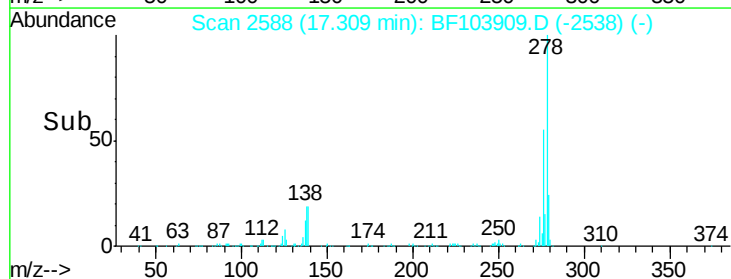
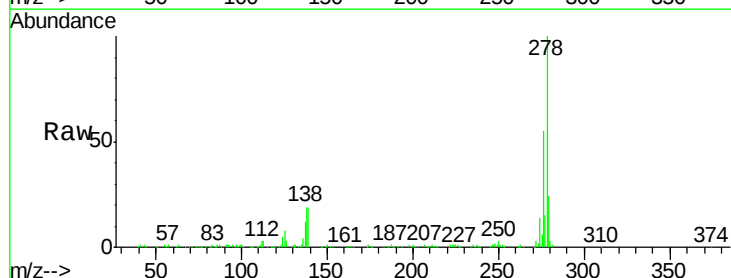
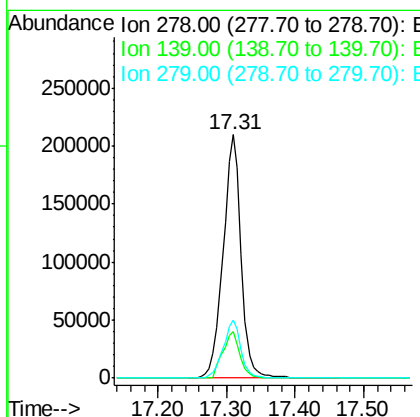
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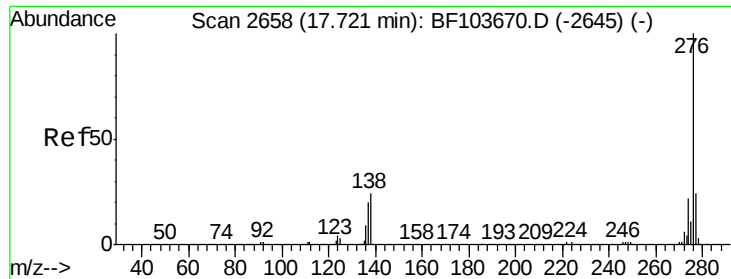
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#90
Dibenzo(a,h)anthracene
Concen: 39.984 ng
RT: 17.31 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BF103909.D
Acq: 24 Mar 2018 4:52

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





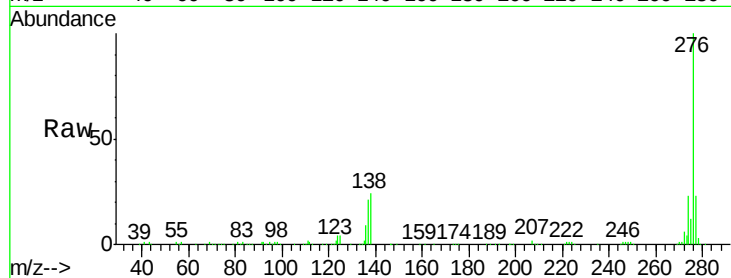
#91
 Benzo(a,h,i)perylene
 Concen: 39.030 ng
 RT: 17.77 min Scan# 2667
 Delta R.T. -0.01 min
 Lab File: BF103909.D
 Acq: 24 Mar 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 PB107612BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	24.4	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

