

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103552.D
 Acq On : 9 Mar 2018 11:21
 Operator : SJ/JU
 Sample : PB107144BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107144BS

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:50:01 PM

Quant Time: Mar 09 12:52:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	120159	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	515640	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	226089	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	404230	20.00	ng	0.00
75) Chrysene-d12	14.06	240	291134	20.00	ng	0.00
86) Perylene-d12	15.57	264	273944	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1432586	180.32	ng	0.02
7) Phenol-d6	6.51	99	1677326	172.54	ng	0.00
23) Nitrobenzene-d5	7.43	82	748946	82.95	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	292795	153.00	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1069103	80.41	ng	0.00
78) Terphenyl-d14	12.99	244	1013496	83.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	192794	45.946	ng	94
3) Pyridine	3.55	79	521065m	46.514	ng	
4) n-Nitrosodimethylamine	3.46	42	249186m	55.155	ng	
6) Aniline	6.53	93	442582	31.544	ng	# 68
8) 2-Chlorophenol	6.66	128	384917	46.638	ng	95
9) Benzaldehyde	6.43	77	136723	20.034	ng	97
10) Phenol	6.52	94	491306	43.533	ng	86
11) bis(2-Chloroethyl)ether	6.60	93	404299	47.200	ng	94
12) 1,3-Dichlorobenzene	6.80	146	408452	43.306	ng	97
13) 1,4-Dichlorobenzene	6.88	146	436593	46.171	ng	99
14) 1,2-Dichlorobenzene	7.03	146	375630	43.080	ng	99
15) Benzyl Alcohol	7.02	79	317214	43.301	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	618260	42.033	ng	67
17) 2-Methylphenol	7.13	107	326981	43.596	ng	# 84
18) Hexachloroethane	7.36	117	155320	45.120	ng	90
19) n-Nitroso-di-n-propylamine	7.27	70	286565	47.363	ng	94
20) 3+4-Methylphenols	7.28	107	429807	47.010	ng	# 54
22) Acetophenone	7.28	105	558042	46.365	ng	# 89
24) Nitrobenzene	7.45	77	460906	46.364	ng	94
25) Isophorone	7.69	82	829772	46.661	ng	96
26) 2-Nitrophenol	7.77	139	222232	47.487	ng	93
27) 2,4-Dimethylphenol	7.80	122	364139	50.904	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	505392	48.338	ng	99
29) 2,4-Dichlorophenol	8.02	162	334537	48.847	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	307510	42.164	ng	98
31) Naphthalene	8.17	128	1106278	43.822	ng	100
32) Benzoic acid	7.95	122	122806	26.721	ng	97
33) 4-Chloroaniline	8.23	127	297334	27.294	ng	97
34) Hexachlorobutadiene	8.27	225	152346	40.114	ng	99
35) Caprolactam	8.61	113	111473	46.312	ng	# 81
36) 4-Chloro-3-methylphenol	8.72	107	373525	48.354	ng	97
37) 2-Methylnaphthalene	8.86	142	728022	44.622	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	269180	43.551	ng	98
40) Hexachlorocyclopentadiene	9.00	237	106318	52.264	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
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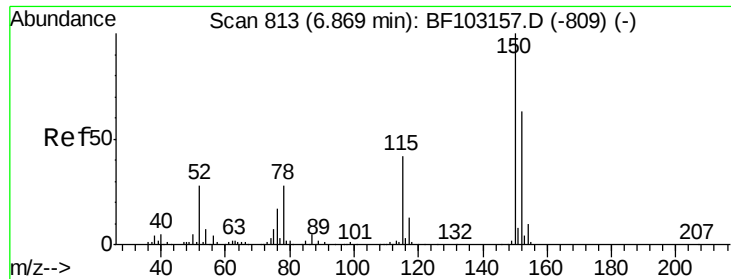
Manual Integrations
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Sohil
 3/12/2018 3:50:01 PM

Quant Time: Mar 09 12:52:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	178090	42.821	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	192615	40.268	nq	96
45) 1,1'-Biphenyl	9.32	154	823738	43.480	nq	98
46) 2-Chloronaphthalene	9.36	162	662539	44.204	nq	98
47) 2-Nitroaniline	9.46	65	274312	49.409	nq	88
48) Acenaphthylene	9.77	152	983826	42.662	nq	100
49) Dimethylphthalate	9.62	163	734538	40.499	nq	99
50) 2,6-Dinitrotoluene	9.70	165	165317	43.434	nq	# 69
51) Acenaphthene	9.94	154	580328	43.157	nq	100
52) 3-Nitroaniline	9.87	138	159841	33.101	nq	96
53) 2,4-Dinitrophenol	10.00	184	88867	66.486	nq	# 20
54) Dibenzofuran	10.12	168	824954	44.690	nq	95
55) 4-Nitrophenol	10.06	139	157204	52.526	nq	# 83
56) 2,4-Dinitrotoluene	10.12	165	202978	42.166	nq	# 72
57) Fluorene	10.46	166	679363	43.203	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	142496	44.346	nq	96
59) Diethylphthalate	10.32	149	758702	43.737	nq	100
60) 4-Chlorophenyl-phenylether	10.45	204	298656	44.787	nq	99
61) 4-Nitroaniline	10.50	138	210778	43.700	nq	98
62) Azobenzene	10.60	77	836791	47.391	nq	93
64) 4,6-Dinitro-2-methylphenol	10.53	198	83475	35.388	nq	91
65) n-Nitrosodiphenylamine	10.57	169	608807	43.255	nq	100
66) 4-Bromophenyl-phenylether	10.93	248	171937	40.832	nq	98
67) Hexachlorobenzene	11.01	284	181520	39.716	nq	98
68) Atrazine	11.10	200	181492	42.902	nq	98
69) Pentachlorophenol	11.22	266	118708	53.716	nq	97
70) Phenanthrene	11.43	178	949140	42.666	nq	99
71) Anthracene	11.48	178	1025035	44.934	nq	100
72) Carbazole	11.64	167	1012605	44.575	nq	99
73) Di-n-butylphthalate	11.95	149	1212832	42.667	nq	99
74) Fluoranthene	12.62	202	975321	43.629	nq	99
76) Benzidine	12.75	184	532193	48.896	nq	98
77) Pyrene	12.86	202	991387	43.676	nq	99
79) Butylbenzylphthalate	13.45	149	539367	44.975	nq	94
80) Benzo(a)anthracene	14.05	228	823314	43.585	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	210033	31.156	nq	99
82) Chrysene	14.09	228	817348	44.563	nq	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	662866	40.959	nq	# 99
84) Di-n-octyl phthalate	14.63	149	1226769	46.917	nq	98
85) Indeno(1,2,3-cd)pyrene	17.12	276	642960	44.279	nq	97
87) Benzo(b)fluoranthene	15.13	252	743538	41.281	nq	97
88) Benzo(k)fluoranthene	15.16	252	741335	43.709	nq	99
89) Benzo(a)pyrene	15.51	252	702916	43.702	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	538641	43.339	nq	97
91) Benzo(g,h,i)perylene	17.58	276	554827	45.676	nq	95

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



#1

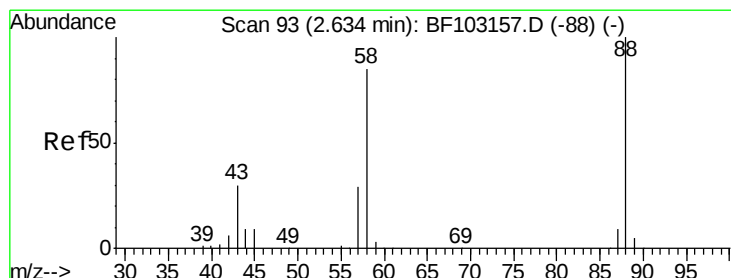
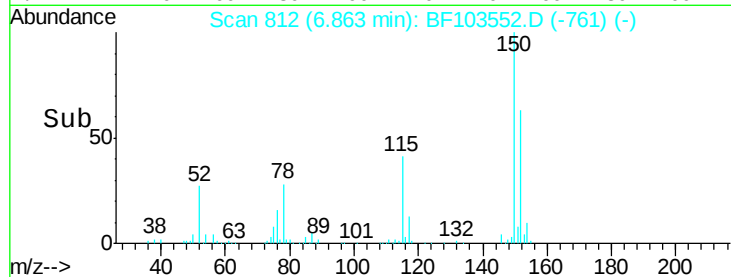
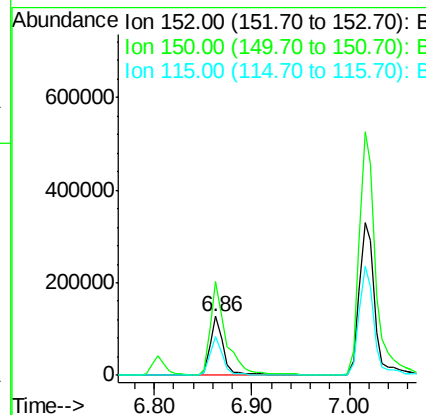
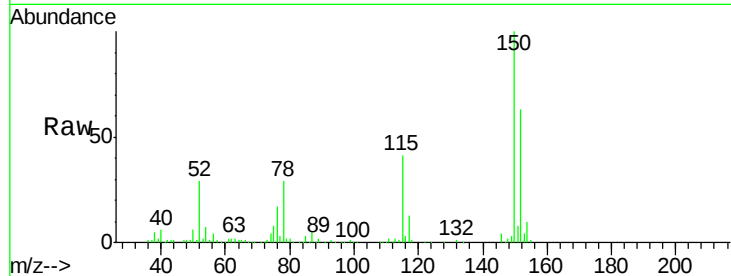
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Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	64.8	50.1	75.1

Manual Integrations
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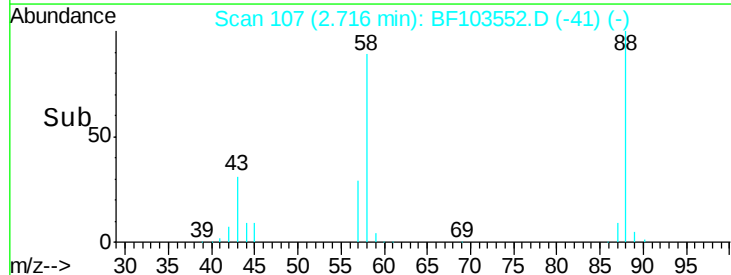
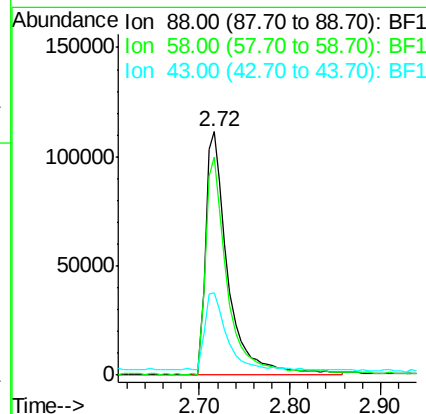
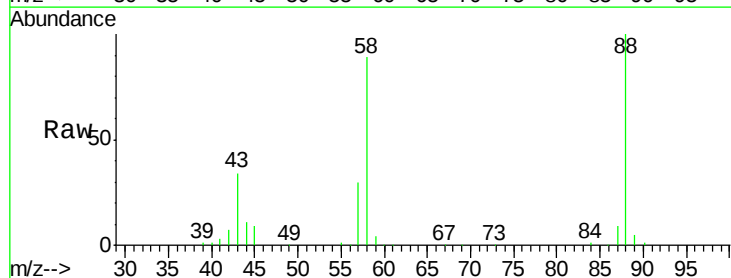
Sohil
3/12/2018 3:50:01 PM

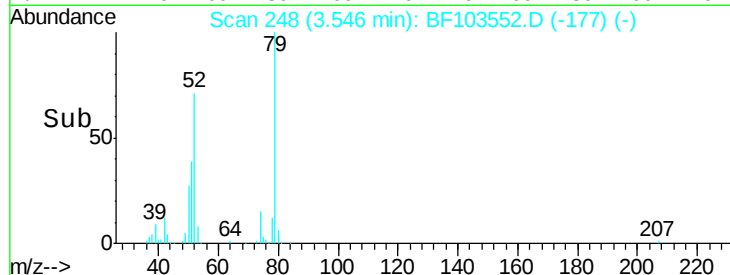
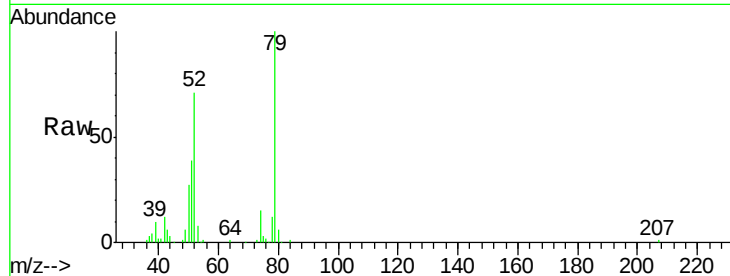
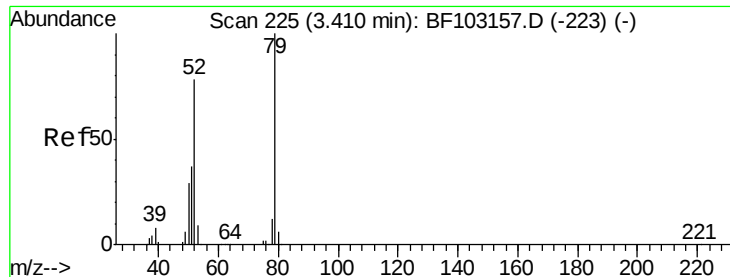


#2

1,4-Dioxane
Concen: 45.946 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.09 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.0	62.6	93.8
43	31.6	24.6	37.0





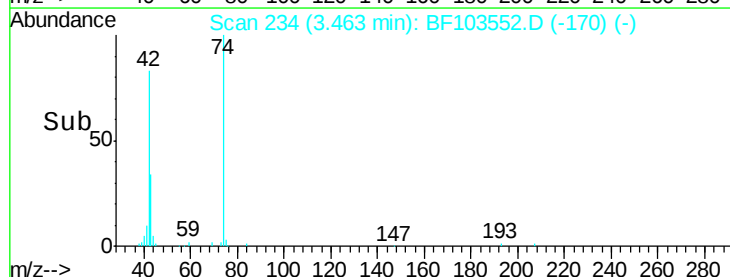
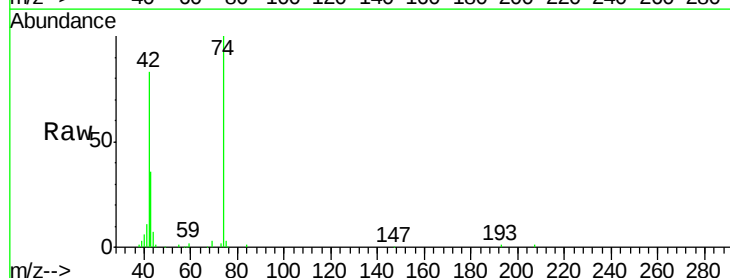
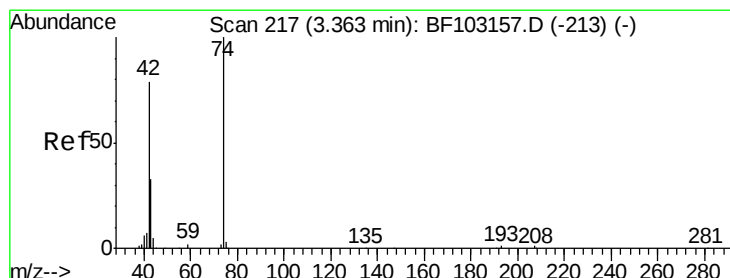
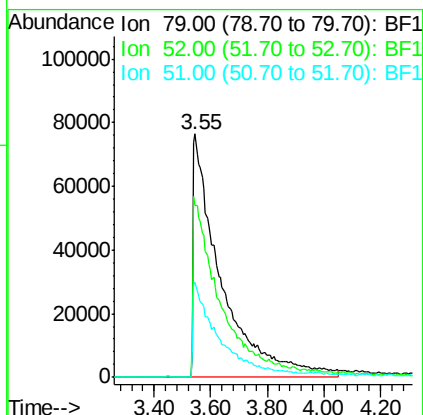
#3
Pvridine
Concen: 46.514 ng m
RT: 3.55 min Scan# 248
Delta R.T. 0.12 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.8	59.8	89.6
51	38.9	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
PB107144BS

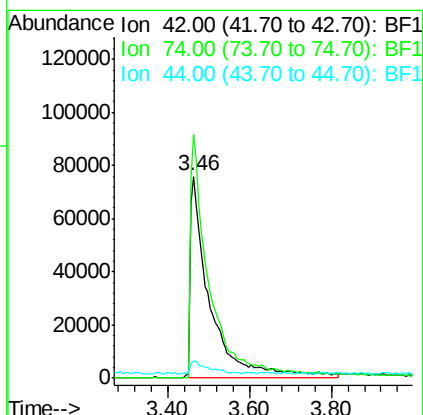
Manual Integrations
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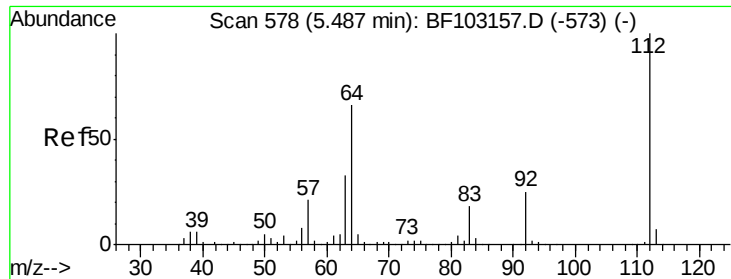
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#4
n-Nitrosodimethylamine
Concen: 55.155 ng m
RT: 3.46 min Scan# 234
Delta R.T. 0.08 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.7	104.9	157.3
44	8.7	6.9	10.3





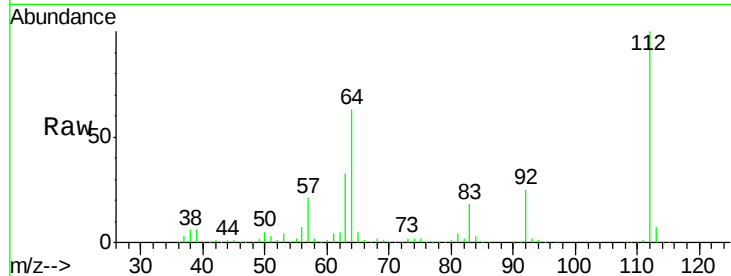
#5
2-Fluorophenol
Concen: 180.318 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.02 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampled :
PB107144BS

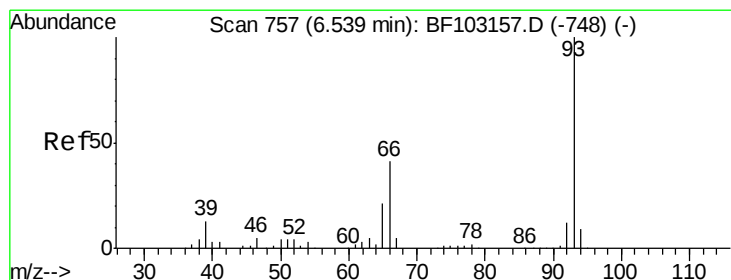
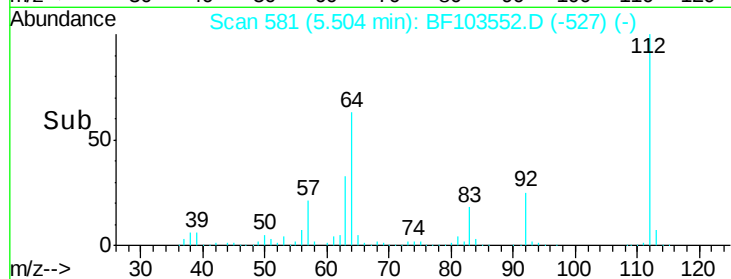
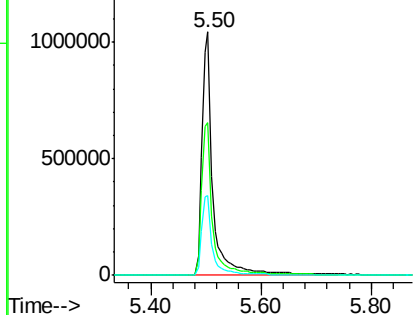
Tot Ion: 112 Resp: 1432586
Ion Ratio Lower Upper
112 100
64 62.5 47.9 71.9
63 32.9 23.7 35.5

Manual Integrations
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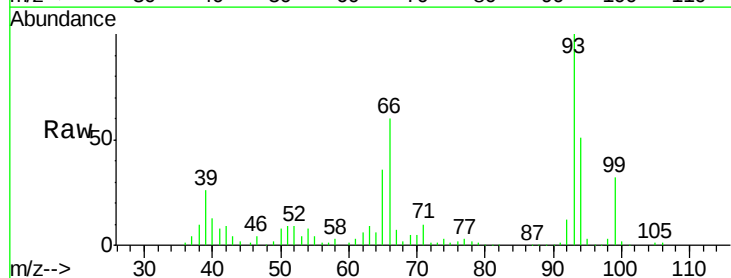


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

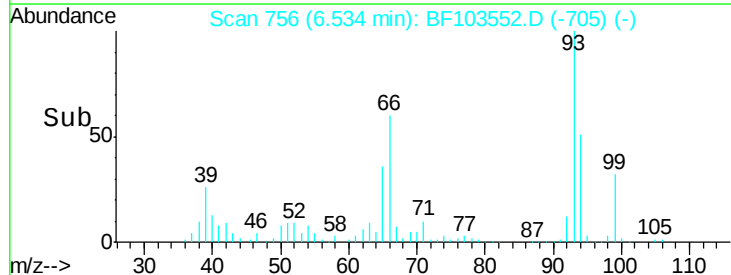
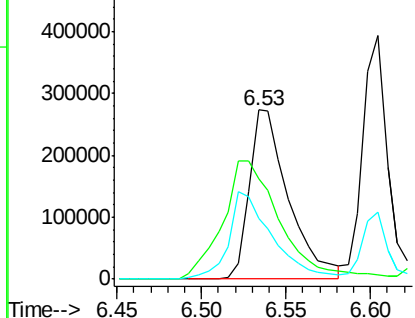


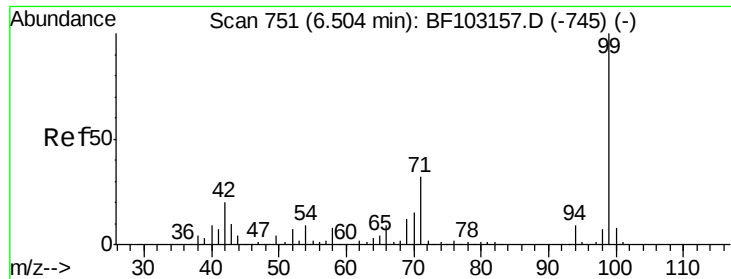
#6
Aniline
Concen: 31.544 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion: 93 Resp: 442582
Ion Ratio Lower Upper
93 100
66 59.6 32.2 48.2#
65 36.2 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 172.536 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

ClientSampleId :

PB107144BS

Tot Ion: 99 Resp: 1677326

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

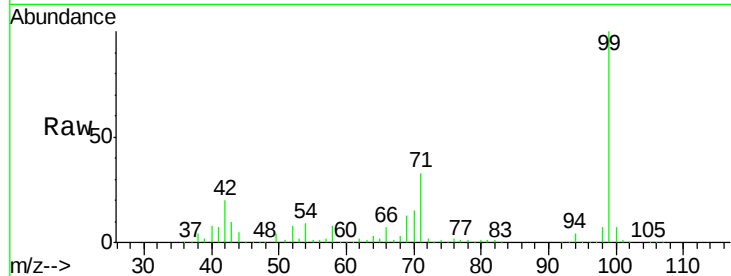
71 33.3 25.4 38.0

Manual Integrations

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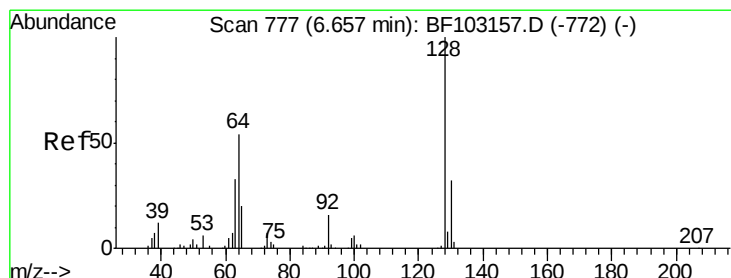
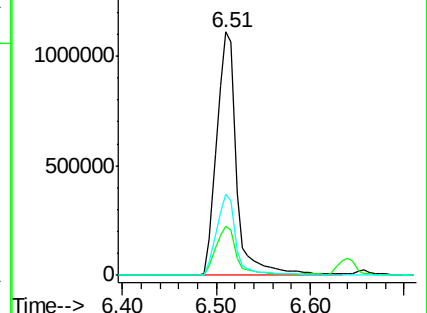
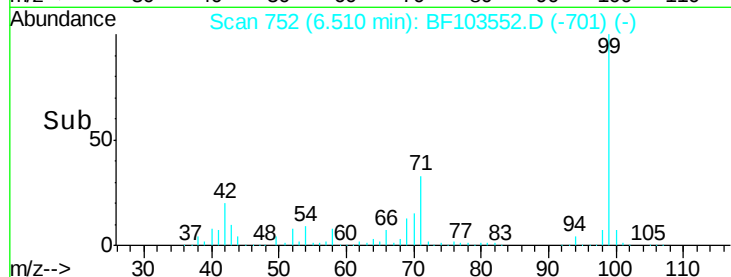
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 46.638 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

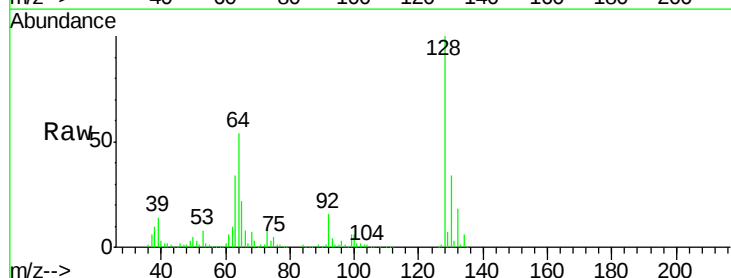
Tgt Ion:128 Resp: 384917

Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

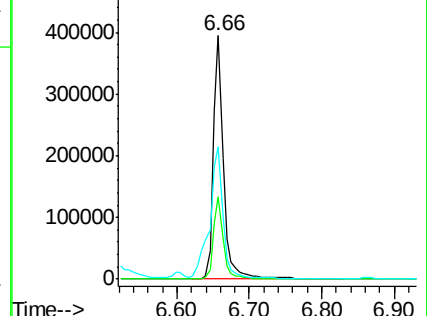
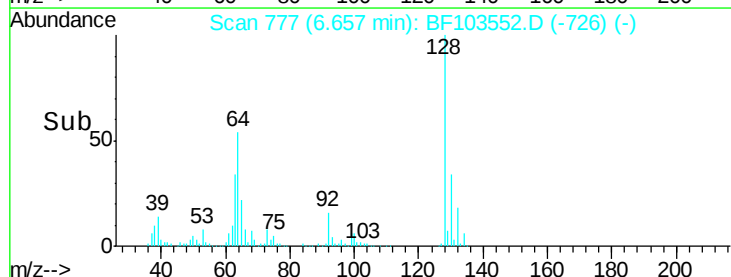
64 54.4 29.4 69.4

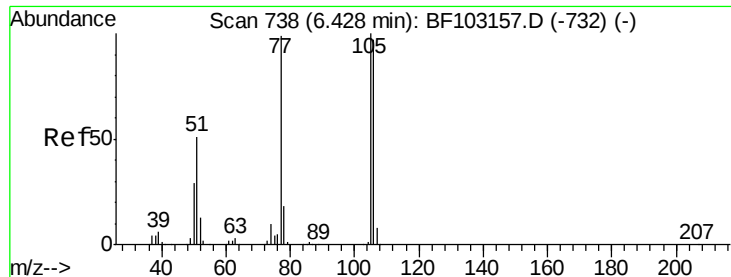


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 20.034 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

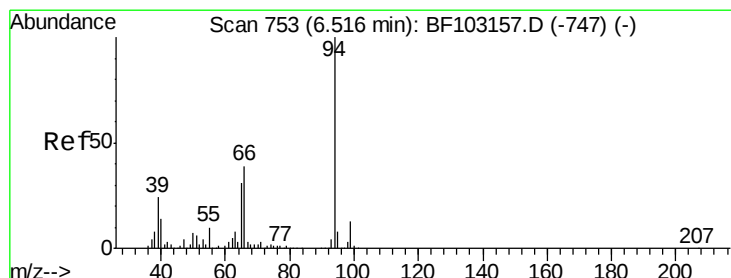
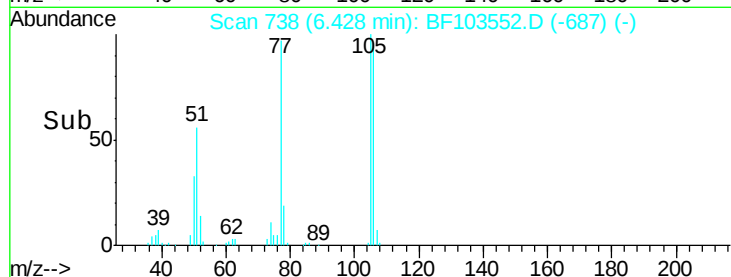
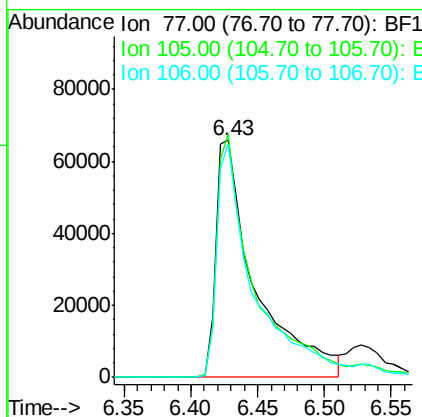
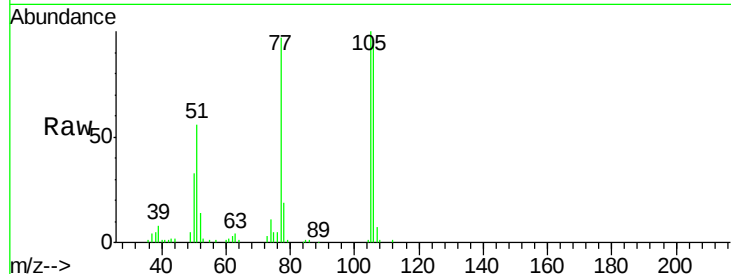
ClientSampleId :

PB107144BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	102.8	81.1	121.1		
106	98.6	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 43.533 ng

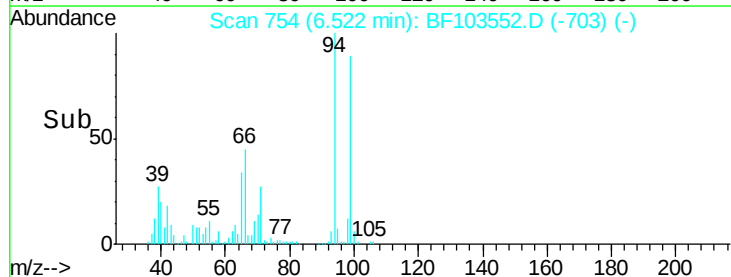
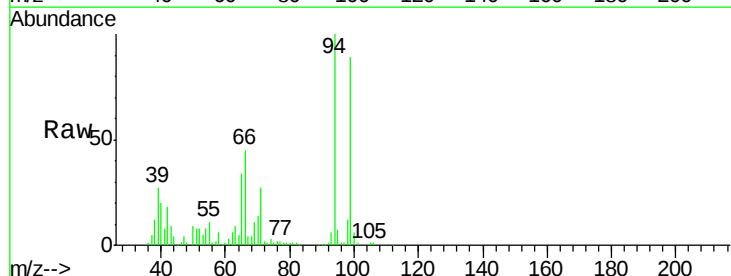
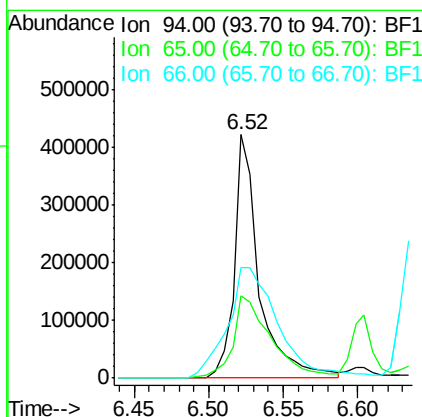
RT: 6.52 min Scan# 754

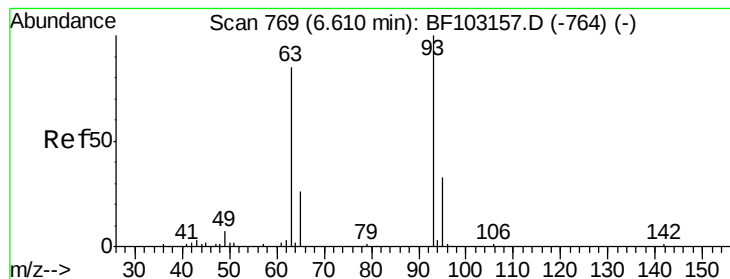
Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	33.6	7.9	47.9		
66	45.5	16.2	56.2		





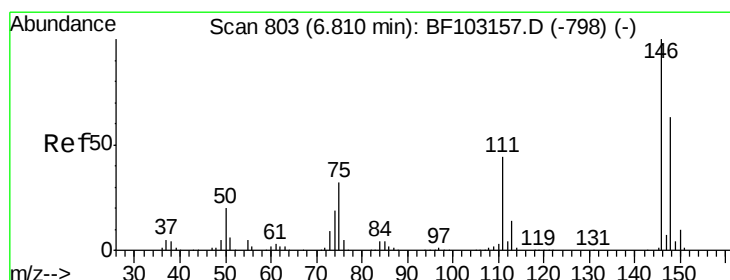
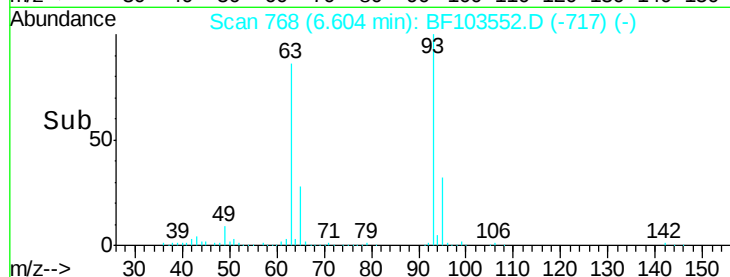
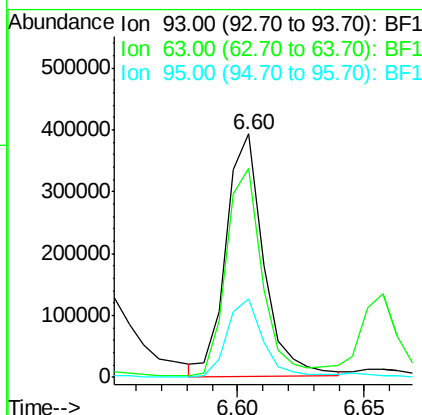
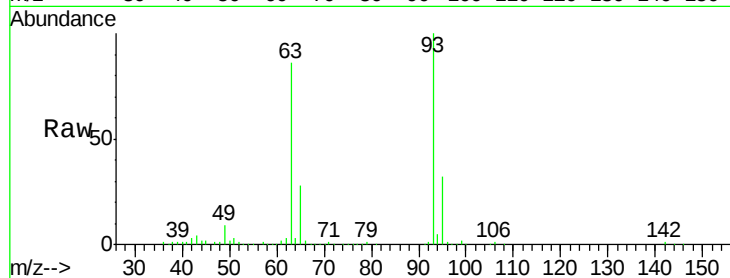
#11
bis(2-Chloroethyl)ether
Concen: 47.200 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.6	58.6	98.6
95	32.3	11.8	51.8

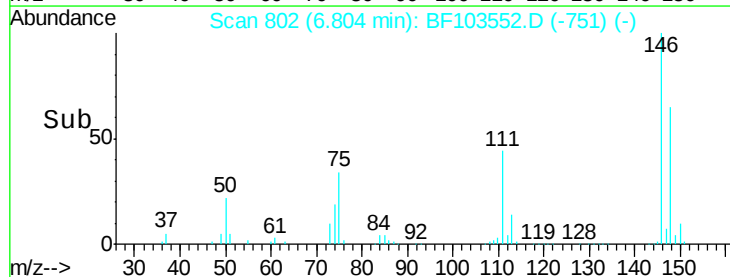
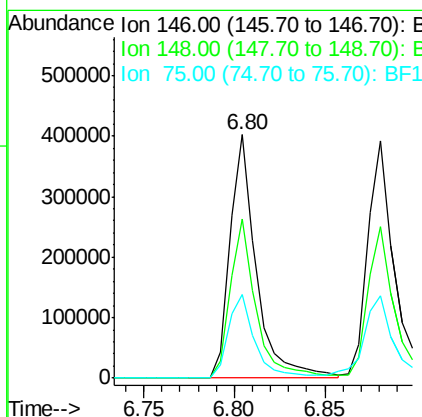
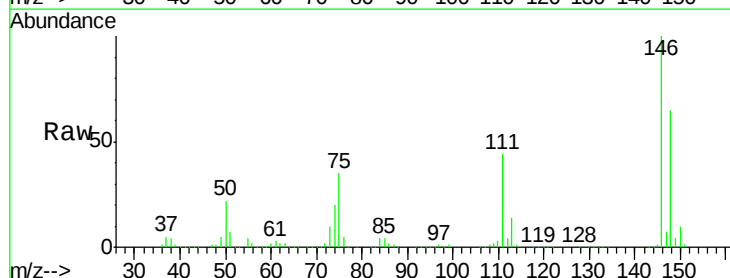
Manual Integrations
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3/12/2018 3:50:01 PM



#12
1,3-Dichlorobenzene
Concen: 43.306 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	34.5	24.2	36.4





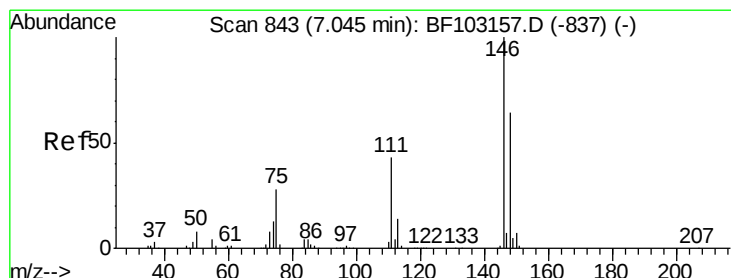
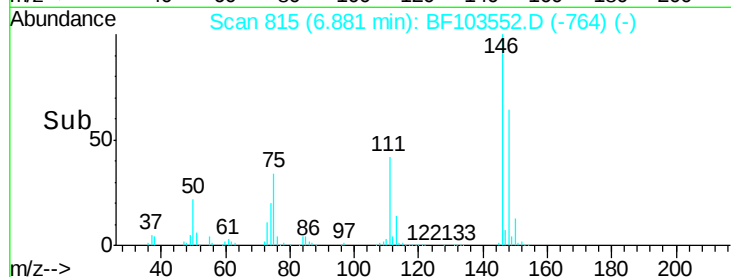
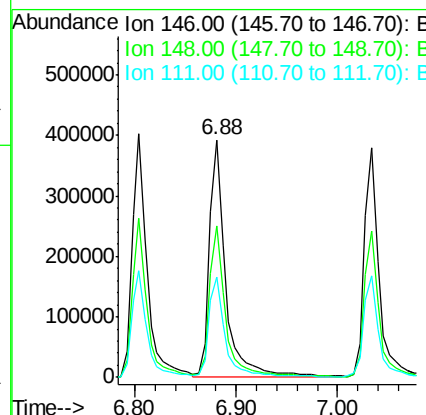
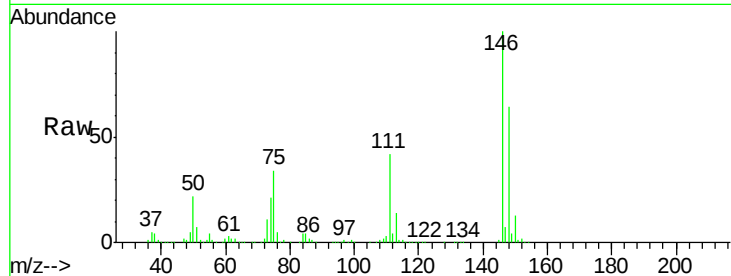
#13
1,4-Dichlorobenzene
Concen: 46.171 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampled :
PB107144BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	42.4	34.2	51.2

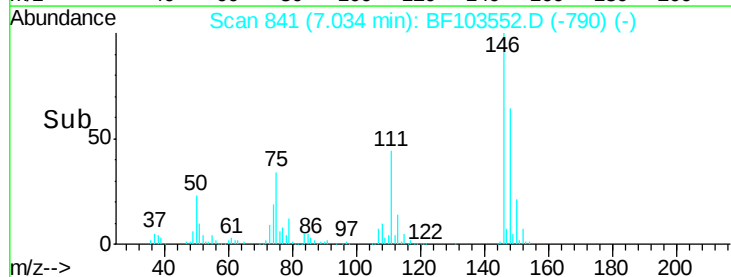
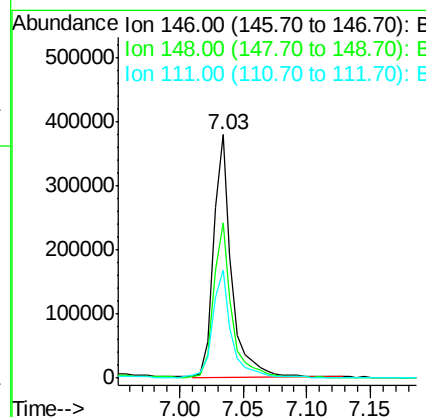
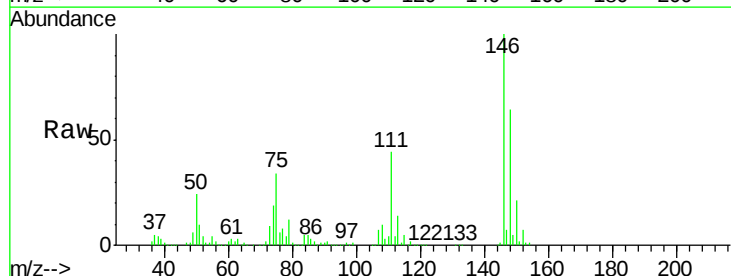
Manual Integrations
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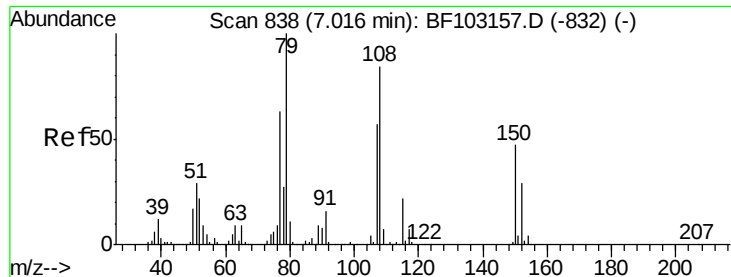
Sohil
3/12/2018 3:50:01 PM



#14
1,2-Dichlorobenzene
Concen: 43.080 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.301 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

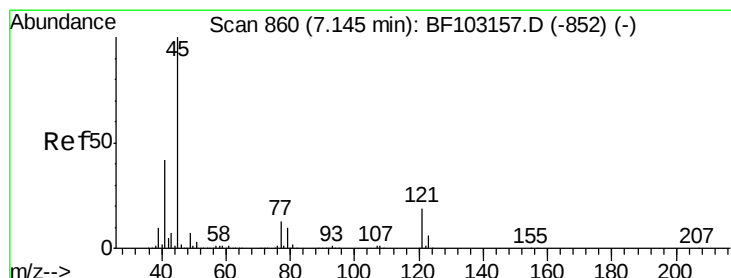
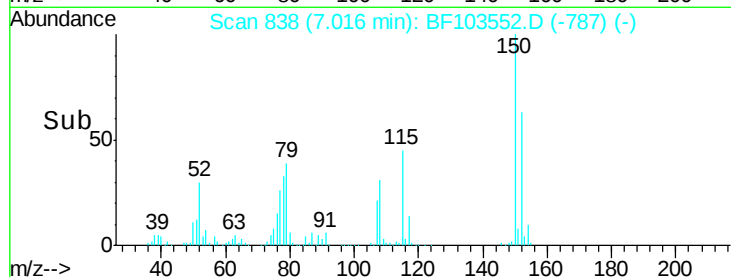
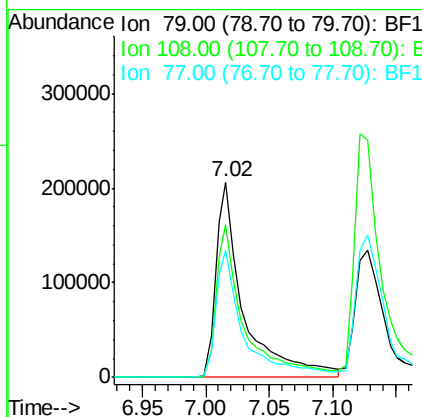
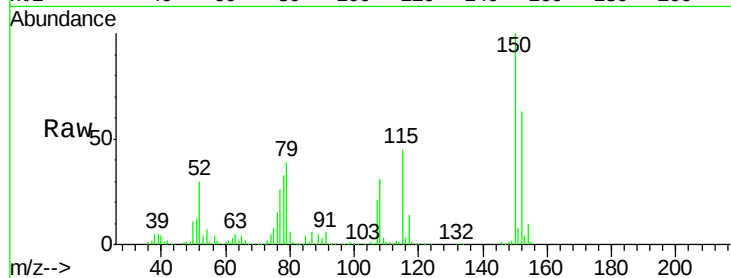
ClientSampled :

PB107144BS

Tot Ion:	79	Resp:	317214
Ion Ratio	Lower	Upper	
79	100		
108	78.3	65.1	97.7
77	65.3	50.6	75.8

Manual Integrations
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3/12/2018 3:50:01 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.033 ng

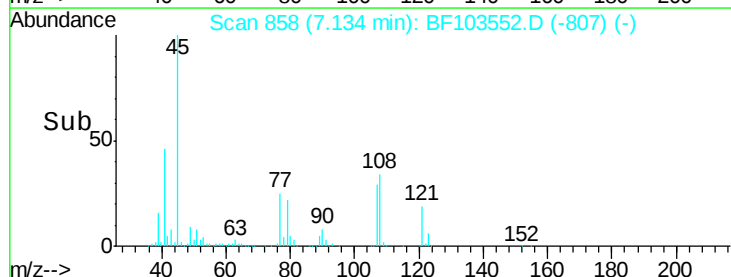
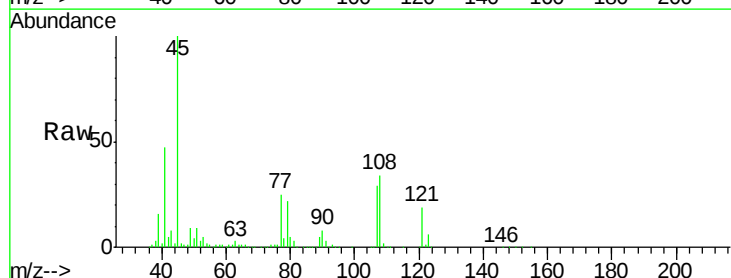
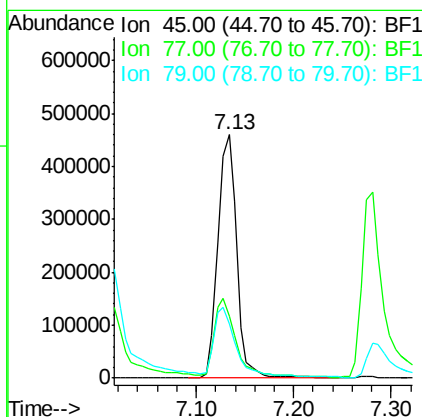
RT: 7.13 min Scan# 858

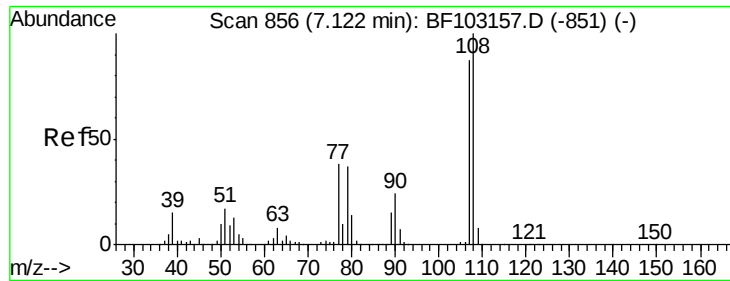
Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Tgt Ion:	45	Resp:	618260
Ion Ratio	Lower	Upper	
45	100		
77	25.5	0.0	32.9
79	22.4	0.0	29.6





#17

2-Methylphenol

Concen: 43.596 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

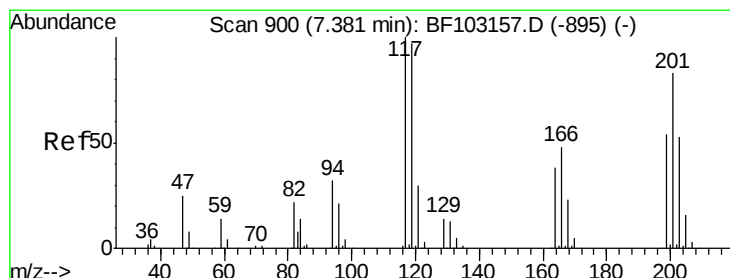
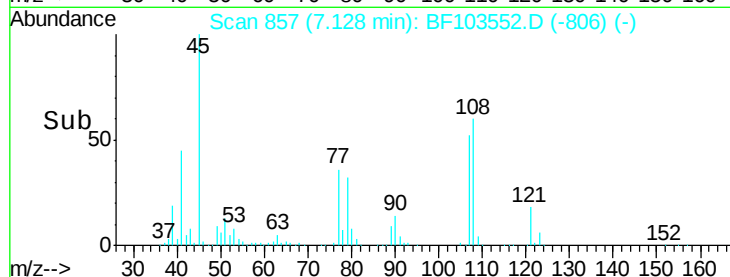
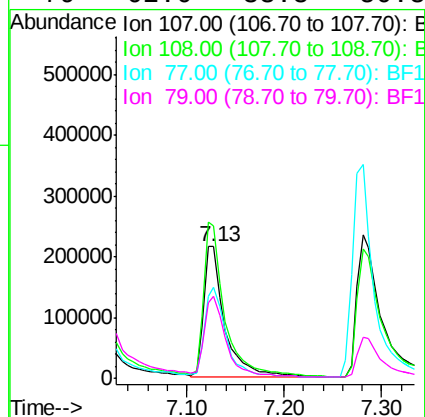
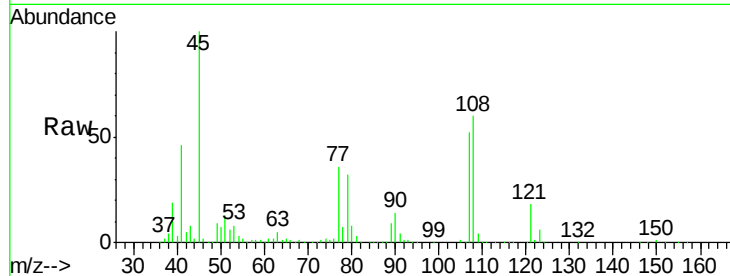
ClientSampleId :

PB107144BS

Tot Ion:	107	Resp:	326981
Ion Ratio	Lower	Upper	
107	100		
108	115.5	91.7	137.5
77	69.3	33.8	50.8#
79	62.0	33.8	50.8#

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3/12/2018 3:50:01 PM



#18

Hexachloroethane

Concen: 45.120 ng

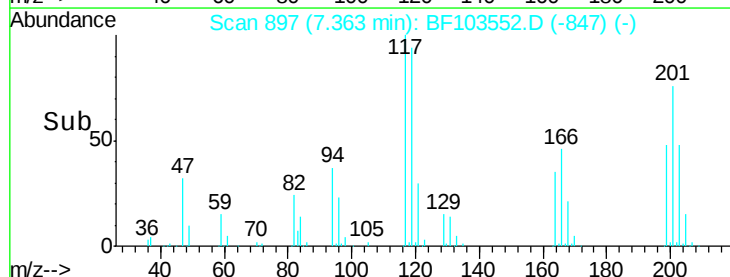
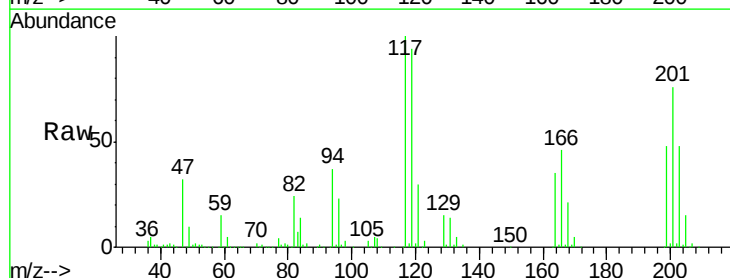
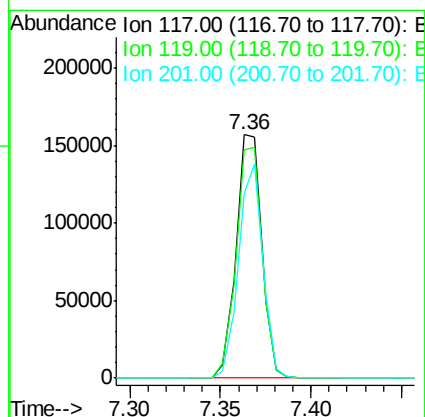
RT: 7.36 min Scan# 897

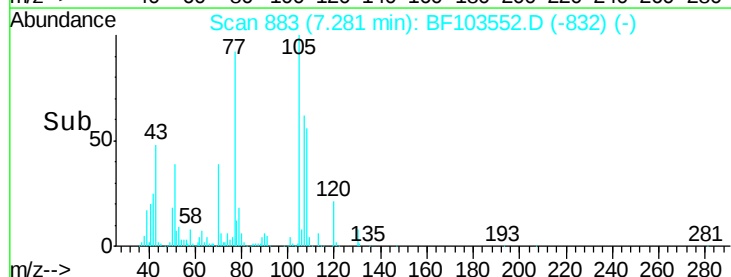
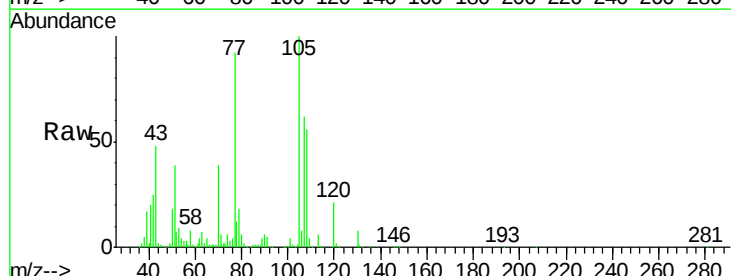
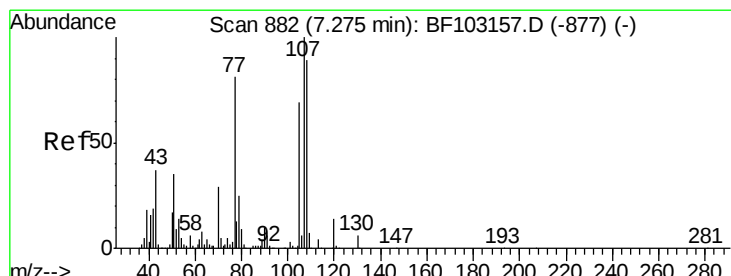
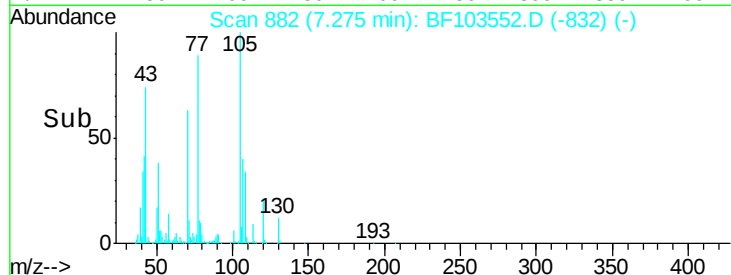
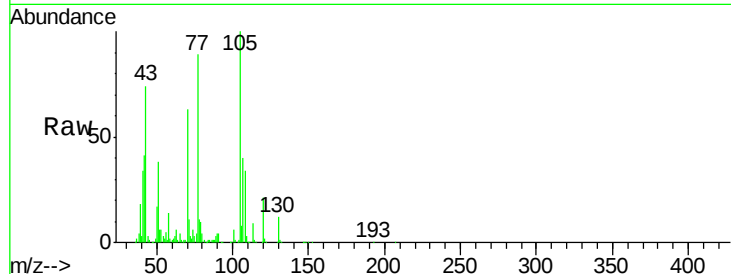
Delta R.T. -0.01 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

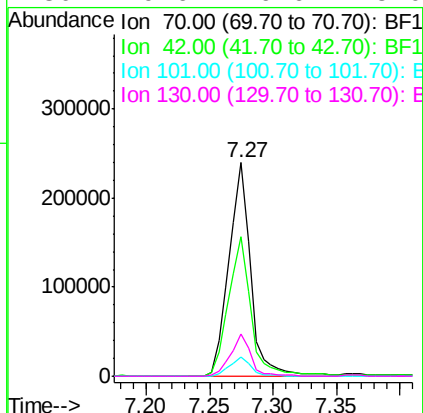
Tgt Ion:	117	Resp:	155320
Ion Ratio	Lower	Upper	
117	100		
119	93.5	75.8	113.8
201	75.9	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 47.363 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.4	47.5	71.3
101	9.0	7.4	11.2
130	19.6	16.6	25.0



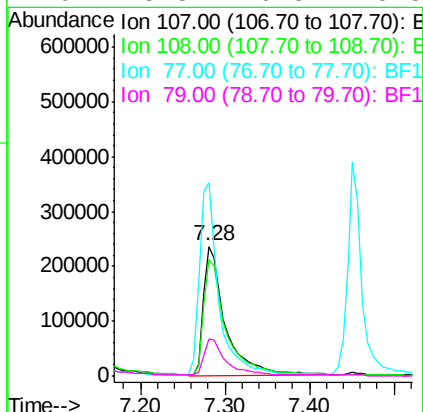
Instrument :
BNA_F
ClientSampleId :
PB107144BS

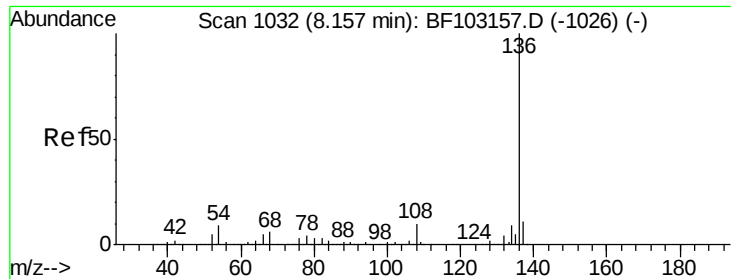
Manual Integrations
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3/12/2018 3:50:01 PM

#20
3+4-Methylphenols
Concen: 47.010 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	148.7	26.7	66.7#
79	28.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

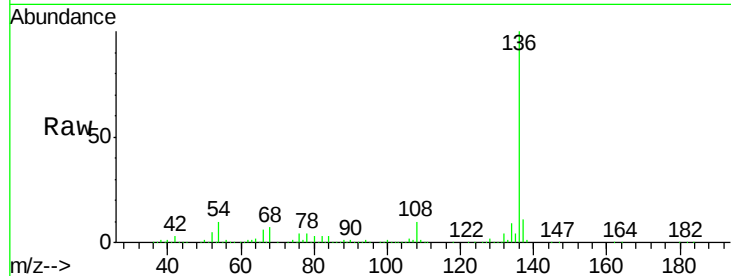
ClientSampleId :

PB107144BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	515640		
137	11.1	8.9	13.3	
54	9.7	6.6	9.8	
68	6.6	5.0	7.4	

Manual Integrations
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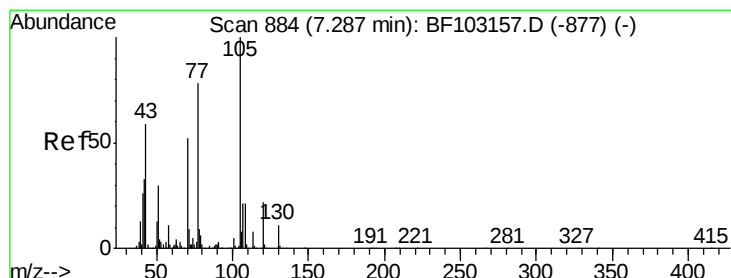
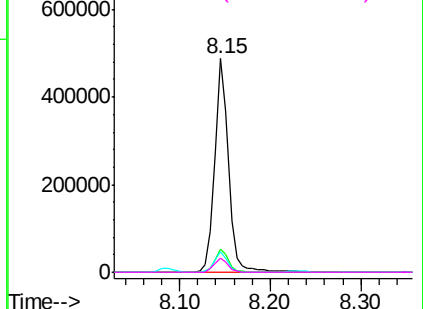
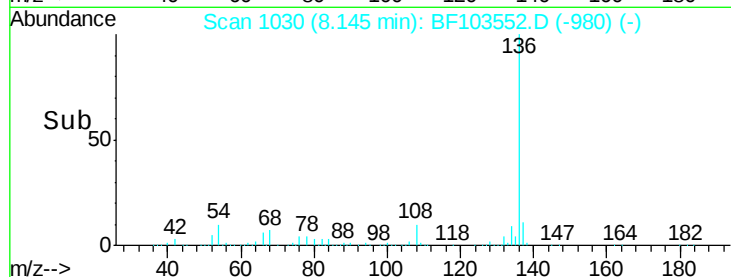


Abundance Ion 136.00 (135.70 to 136.70): E

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: 46.365 ng

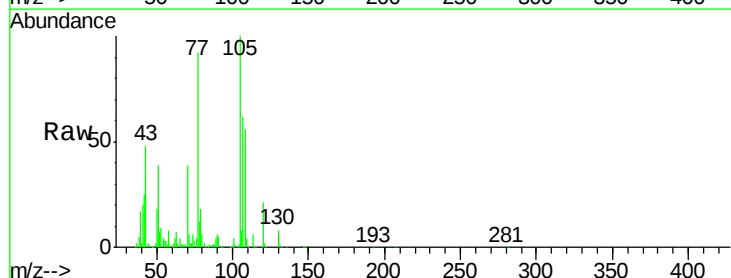
RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	558042		
71	6.3	4.4	6.6	
51	39.1	22.3	33.5#	
120	20.8	16.9	25.3	

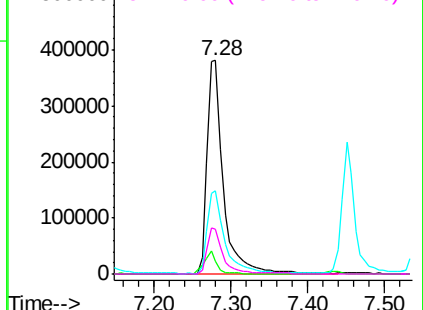
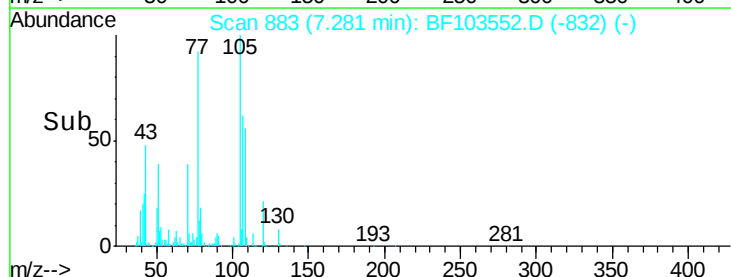


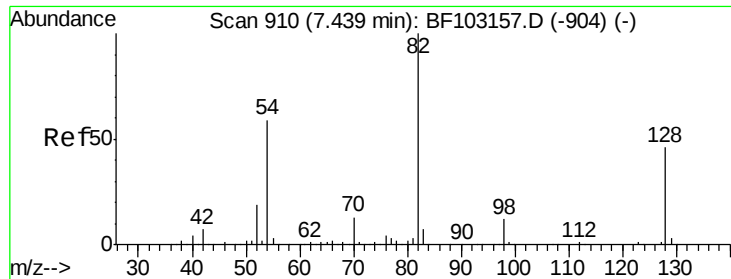
Abundance Ion 105.00 (104.70 to 105.70): E

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





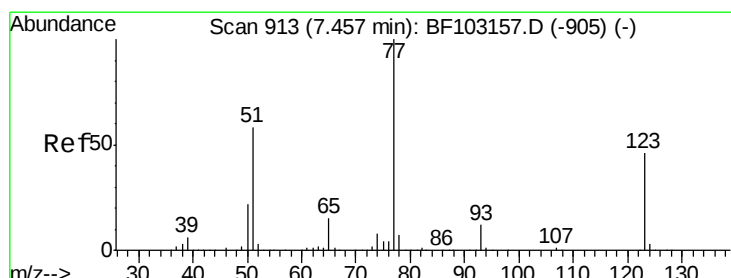
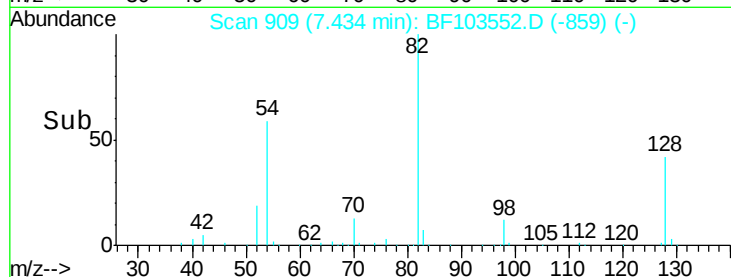
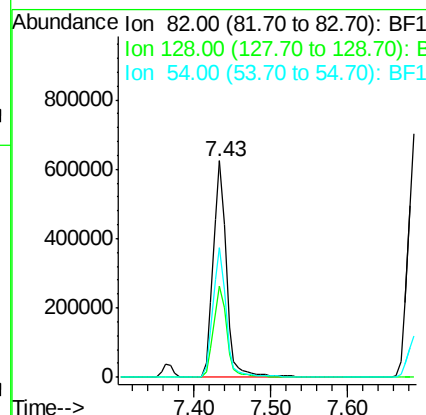
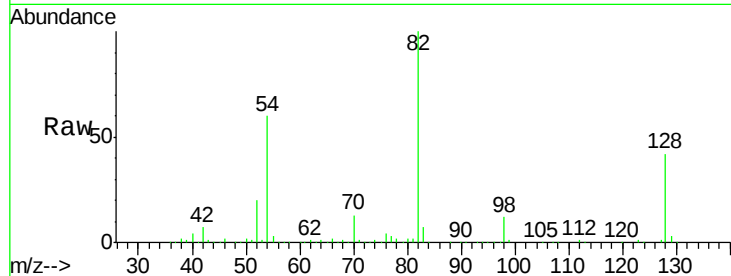
#23
 Nitrobenzene-d5
 Concen: 82.948 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB107144BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	36.1	54.1
54	60.1	41.4	62.2

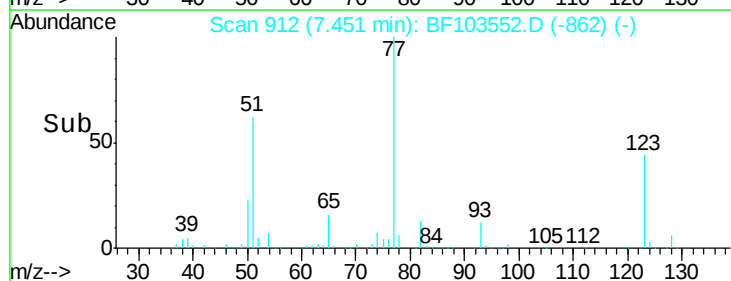
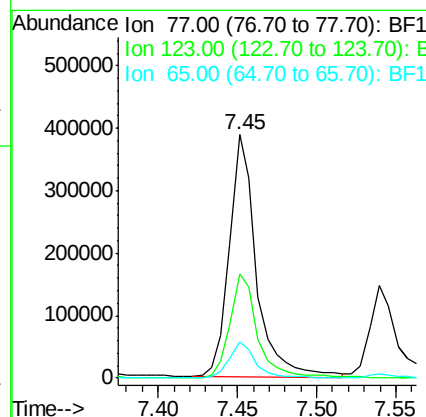
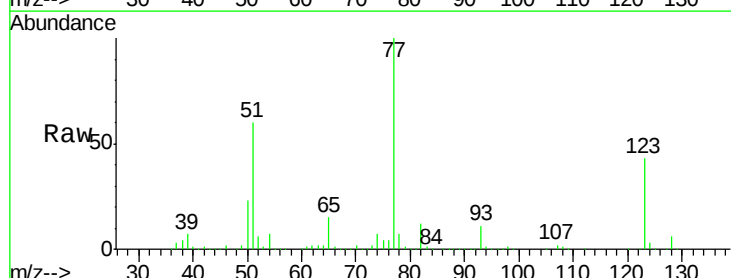
Manual Integrations
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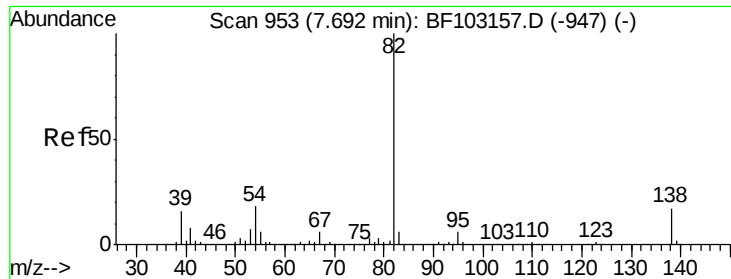
Sohil
 3/12/2018 3:50:01 PM



#24
 Nitrobenzene
 Concen: 46.364 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	37.9	56.9
65	15.1	11.0	16.4





#25

Isophorone

Concen: 46.661 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

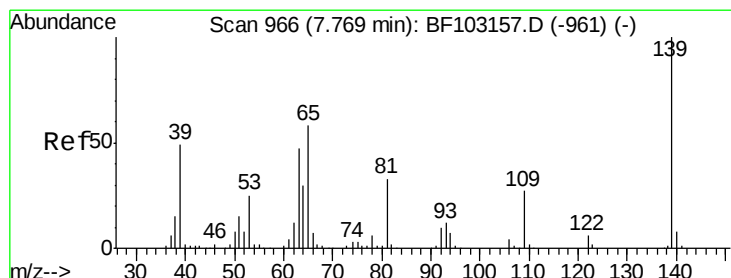
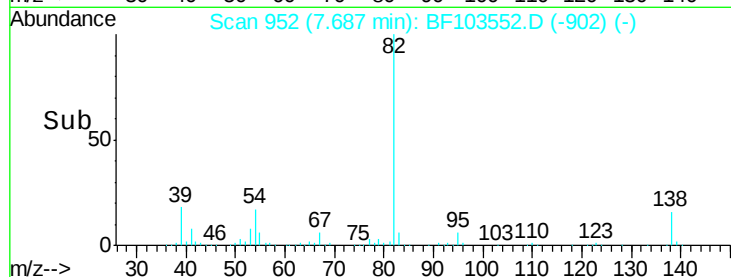
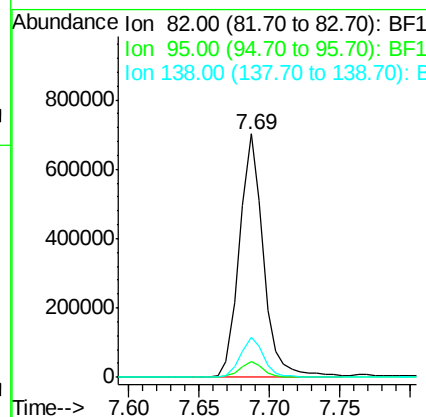
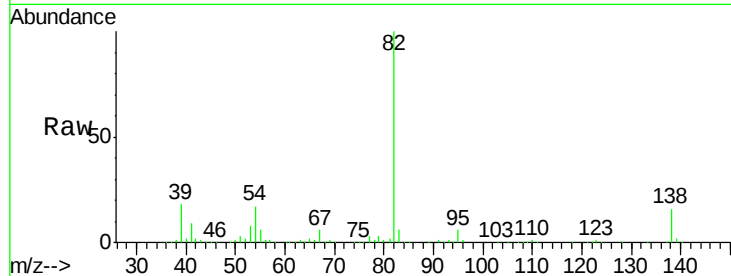
ClientSampleId :

PB107144BS

Tot Ion:	82	Resp:	829772
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	16.4	14.9	22.3

Manual Integrations
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3/12/2018 3:50:01 PM



#26

2-Nitrophenol

Concen: 47.487 ng

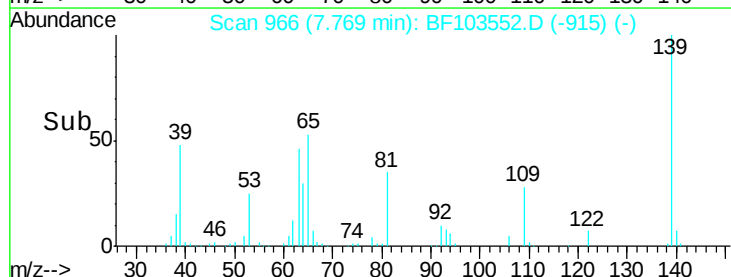
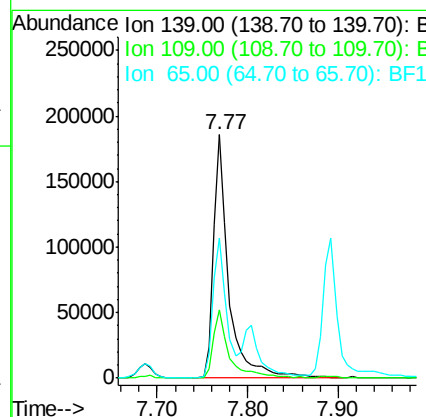
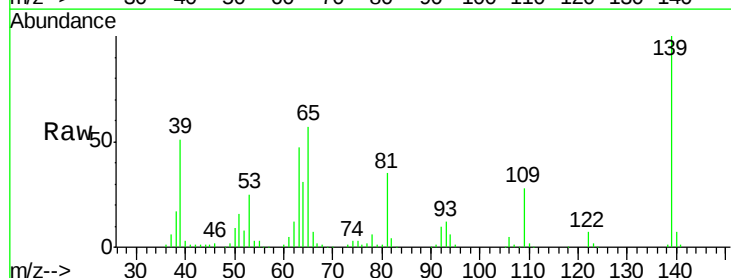
RT: 7.77 min Scan# 966

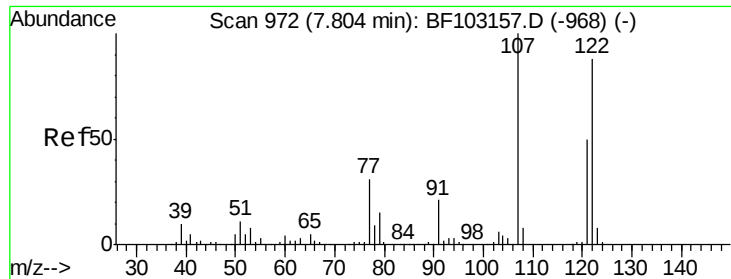
Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Tgt Ion:	139	Resp:	222232
Ion Ratio	Lower	Upper	
139	100		
109	27.9	22.7	34.1
65	57.4	40.5	60.7





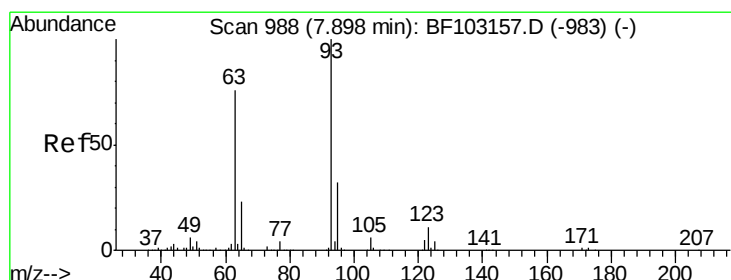
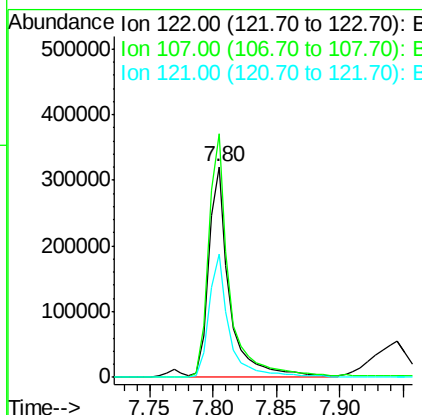
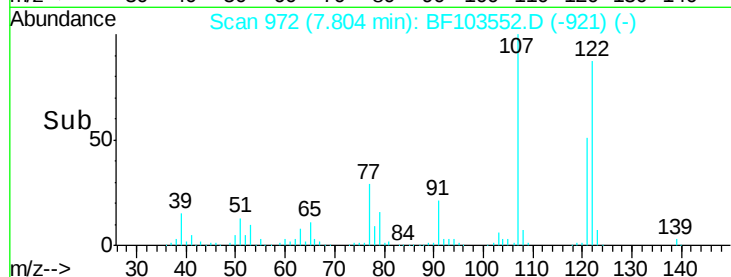
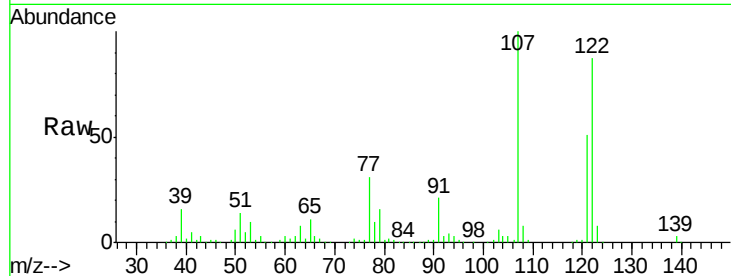
#27
 2,4-Dimethylphenol
 Concen: 50.904 ng
 RT: 7.80 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampled :
 PB107144BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.2	136.8
121	58.4	47.2	70.8

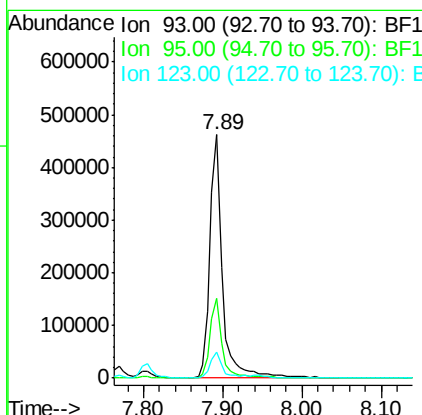
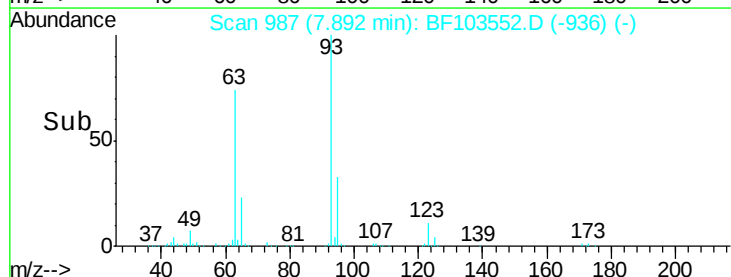
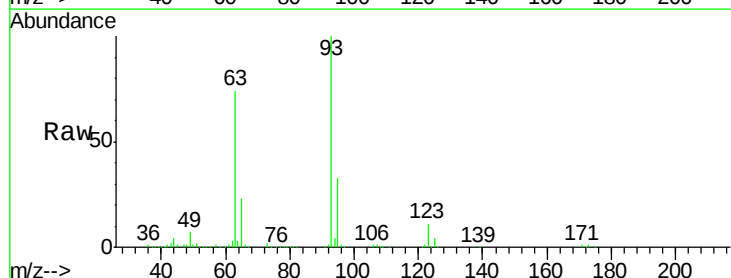
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.338 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.7	9.8	14.6





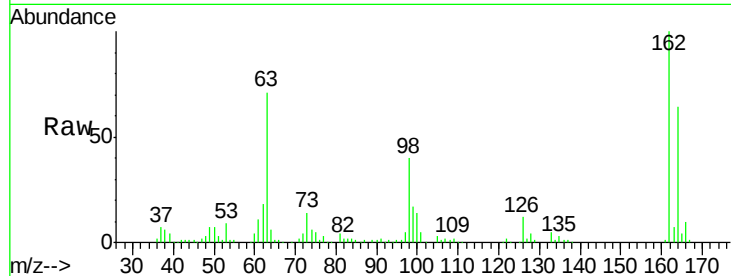
#29
 2,4-Dichlorophenol
 Concen: 48.847 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampled :
 PB107144BS

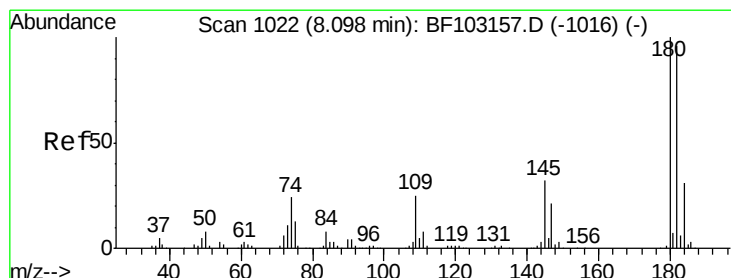
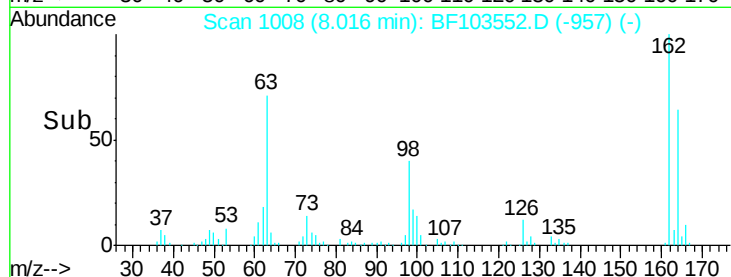
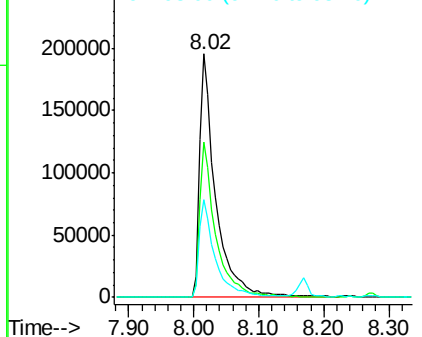
Tot Ion:	162	Resp:	334537
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.7	82.7
98	39.9	18.1	58.1

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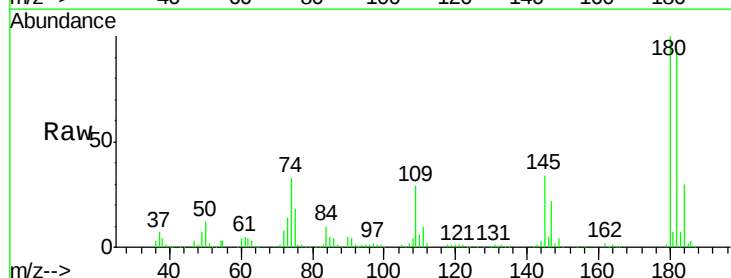


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

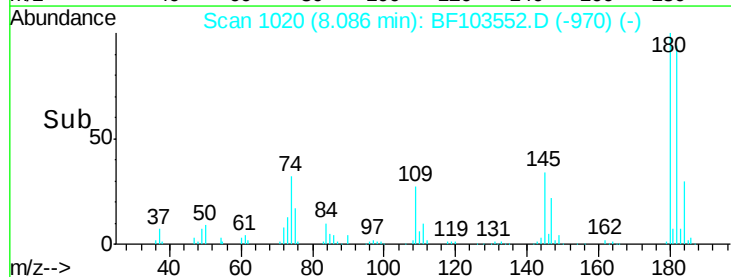
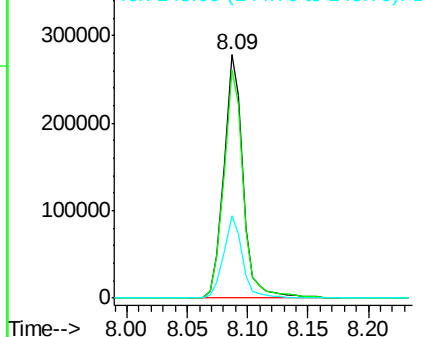


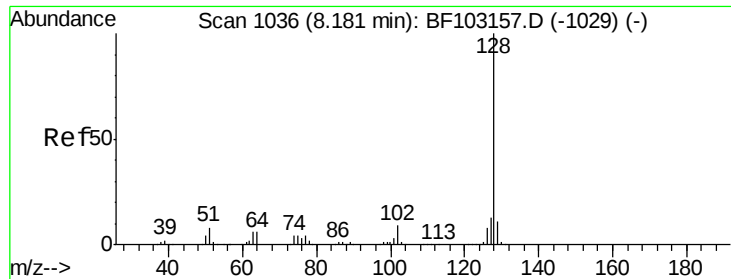
#30
 1,2,4-Trichlorobenzene
 Concen: 42.164 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion:	180	Resp:	307510
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.8	115.2
145	33.8	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





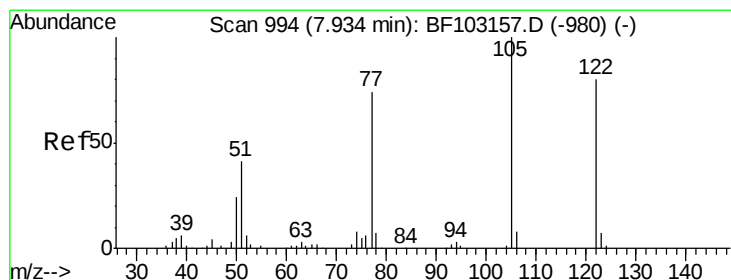
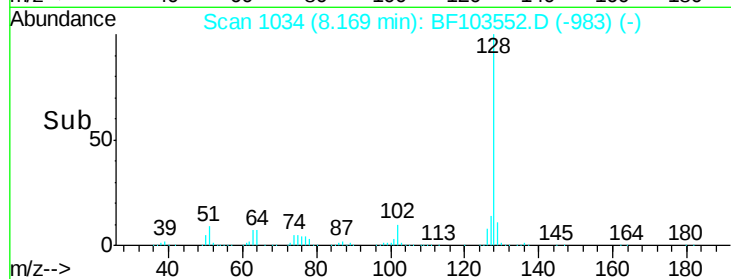
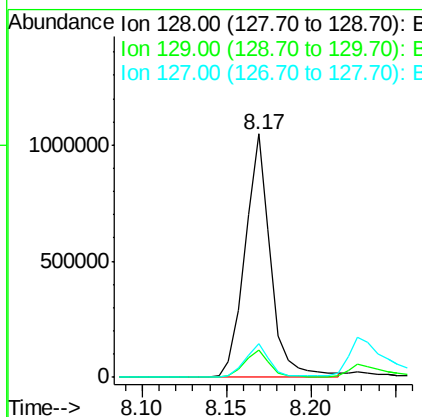
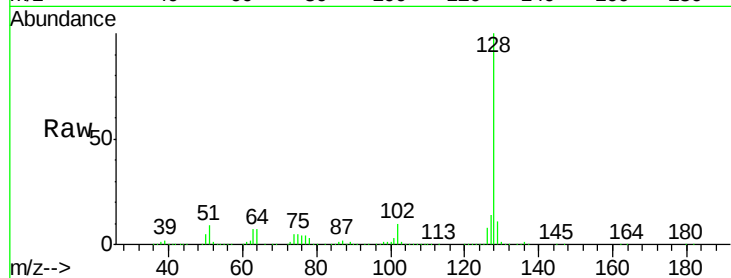
#31
Naphthalene
Concen: 43.822 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion:128 Resp: 1106278
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 10.9 16.3

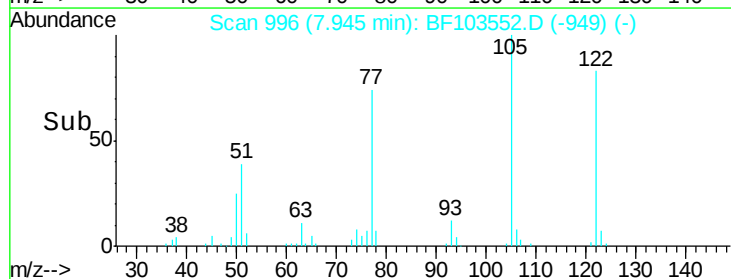
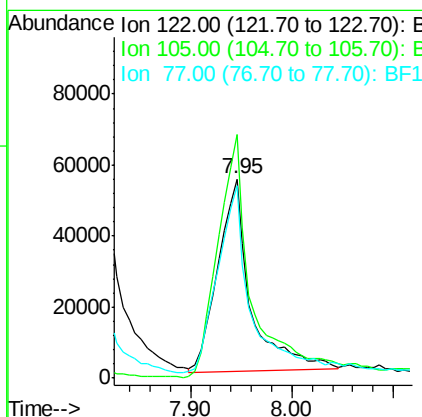
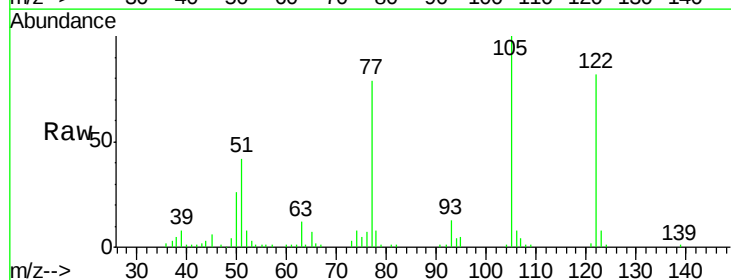
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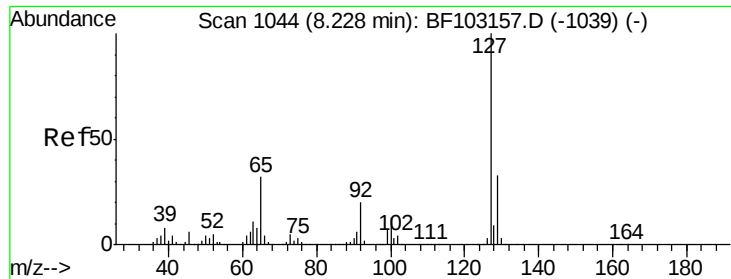
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#32
Benzoic acid
Concen: 26.721 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.02 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion:122 Resp: 122806
Ion Ratio Lower Upper
122 100
105 122.3 101.1 141.1
77 96.6 70.7 110.7





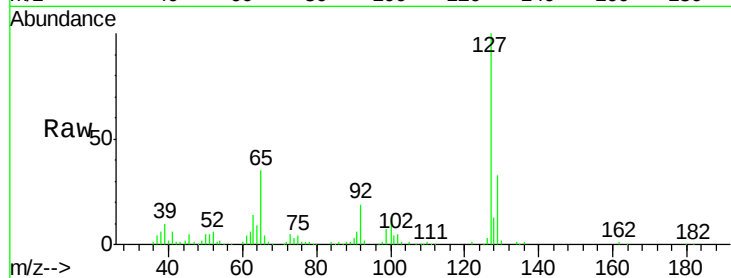
#33
4-Chloroaniline
Concen: 27.294 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

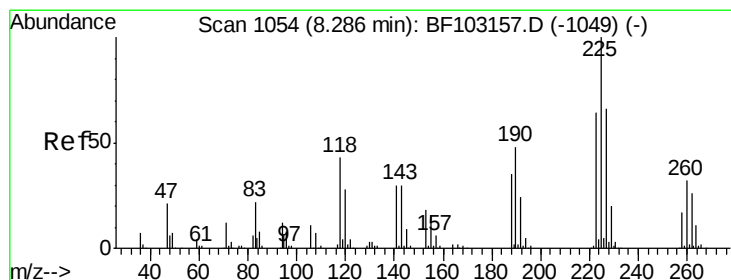
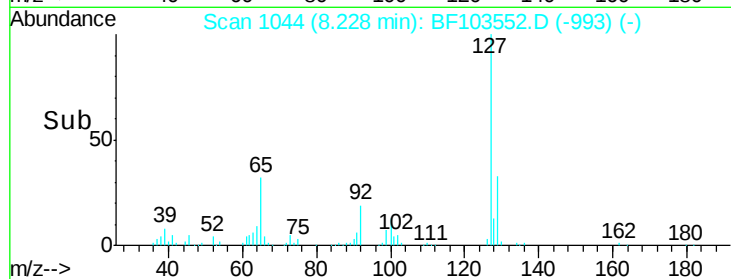
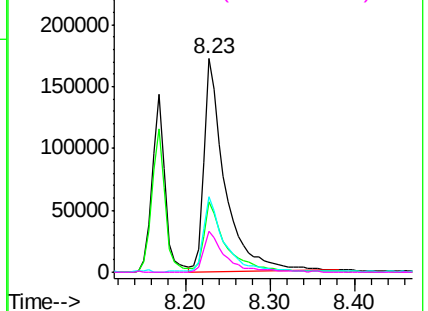
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		297334		
129	32.7	25.9	38.9		
65	35.2	25.0	37.4		
92	19.5	15.2	22.8		

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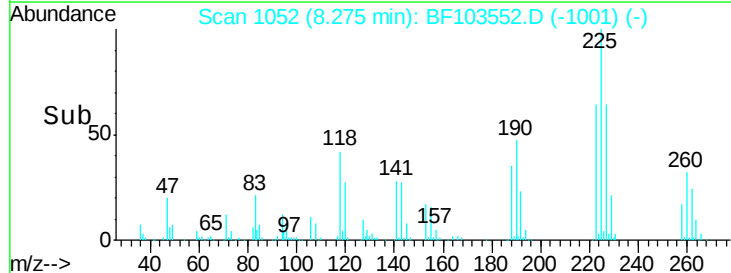
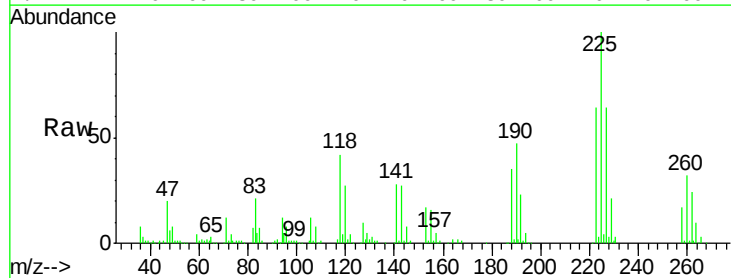
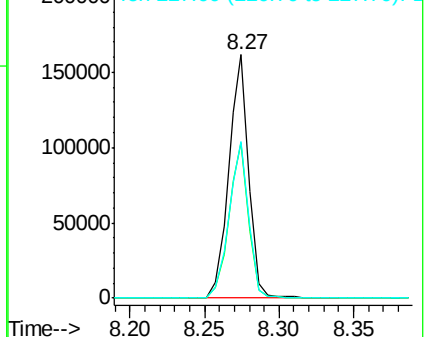
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

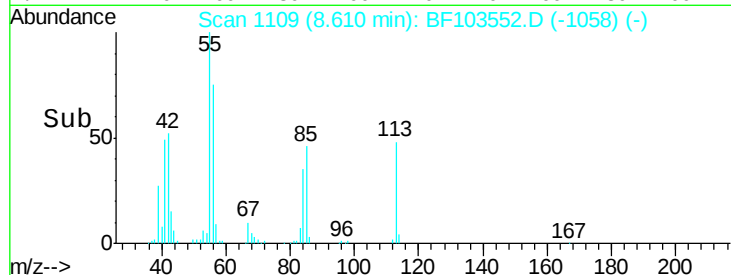
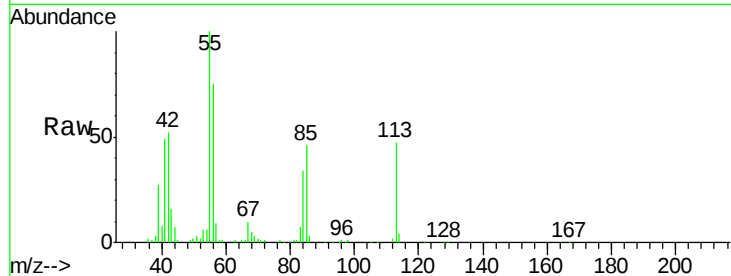


#34
Hexachlorobutadiene
Concen: 40.114 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		152346		
223	63.8	50.6	76.0		
227	64.3	51.9	77.9		

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





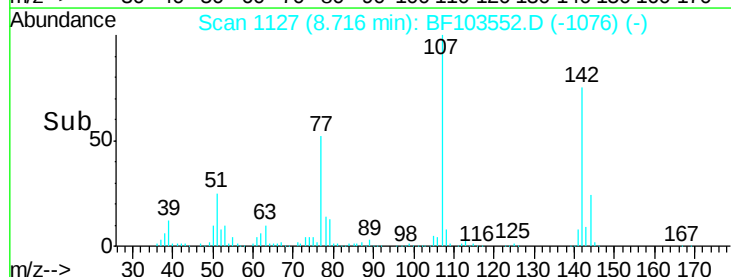
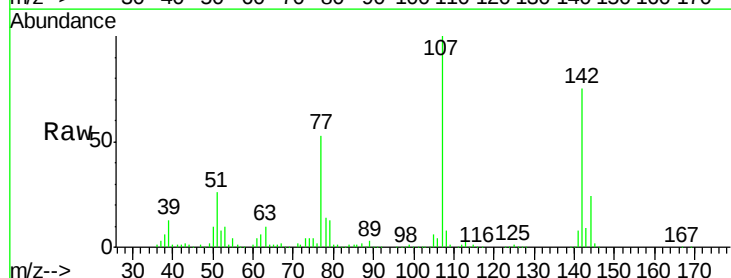
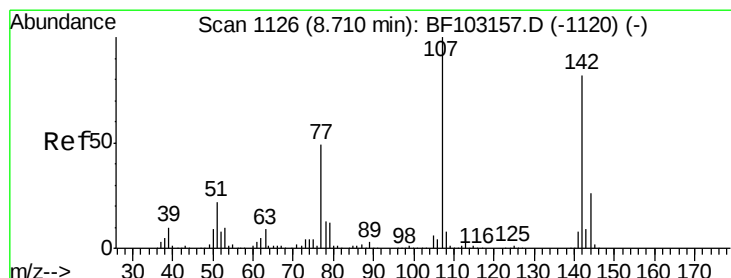
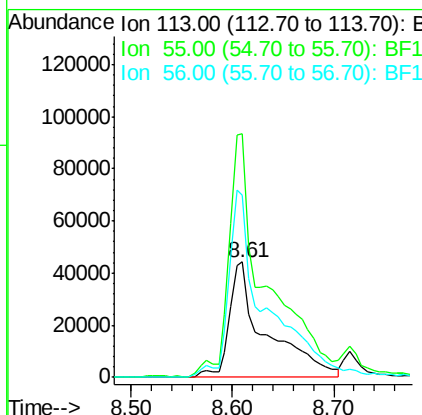
#35
Caprolactam
Concen: 46.312 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tot Ion: 113 Resp: 111473
Ion Ratio Lower Upper
113 100
55 211.0 163.3 203.3#
56 158.3 115.7 155.7#

Instrument :
BNA_F
ClientSampled :
PB107144BS

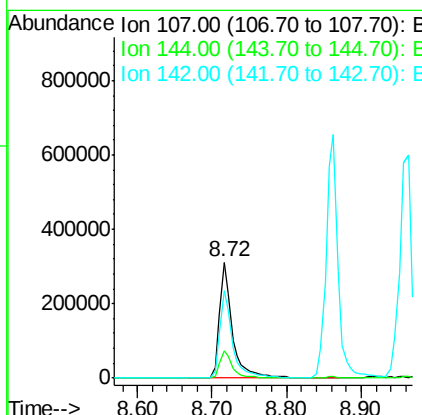
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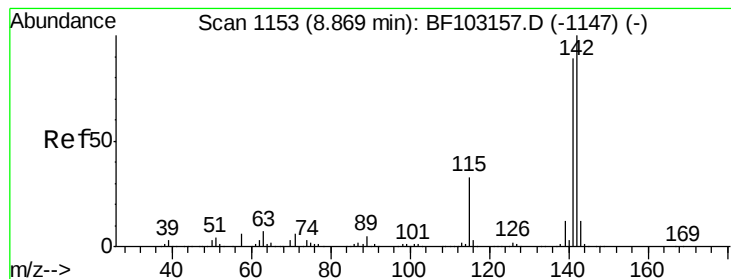
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#36
4-Chloro-3-methylphenol
Concen: 48.354 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion: 107 Resp: 373525
Ion Ratio Lower Upper
107 100
144 23.6 20.5 30.7
142 75.3 62.0 93.0





#37

2-Methylnaphthalene

Concen: 44.622 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

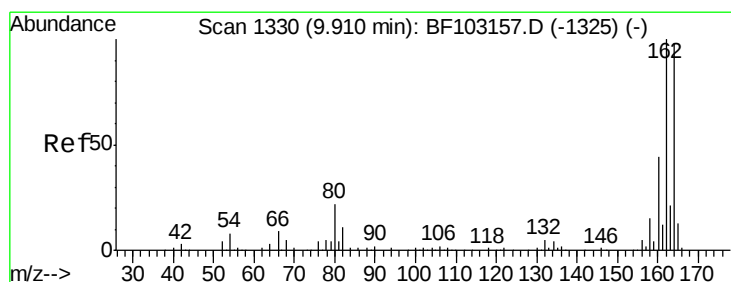
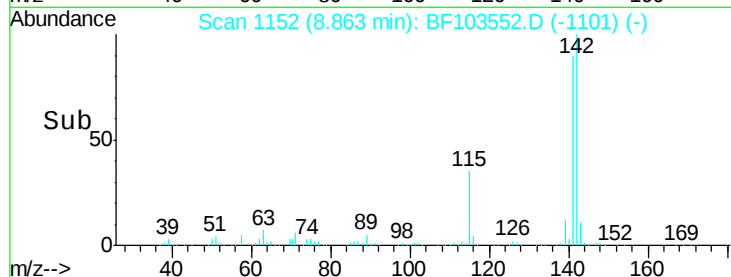
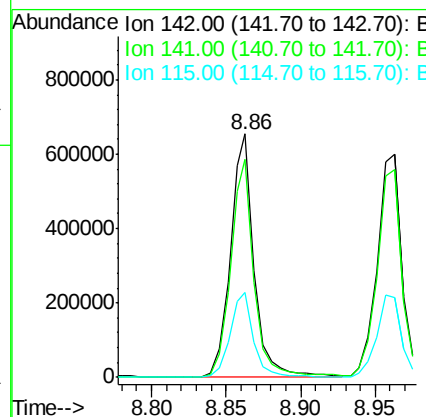
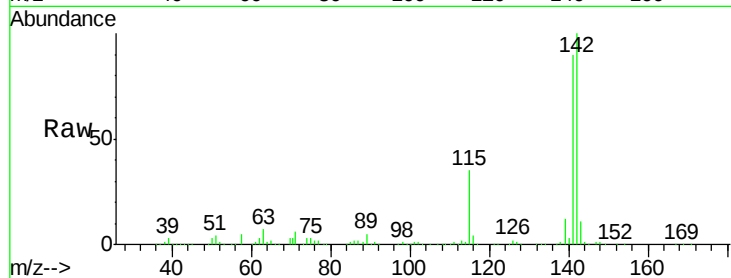
ClientSampled :

PB107144BS

Tot Ion:	142	Resp:	728022
Ion Ratio	Lower	Upper	
142	100		
141	89.6	70.8	106.2
115	34.7	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

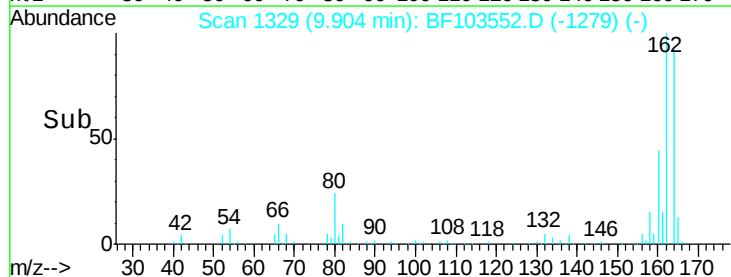
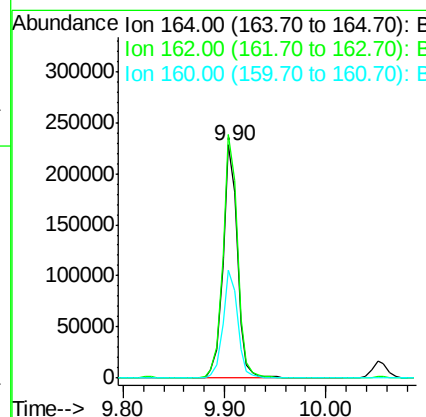
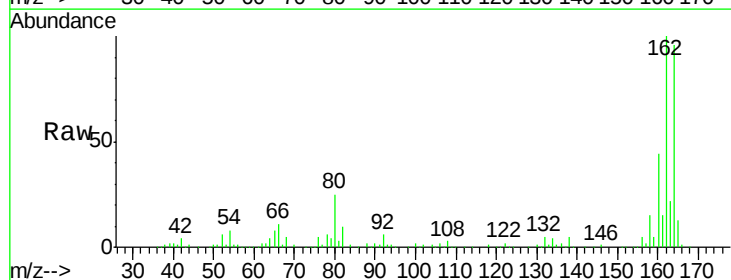
RT: 9.90 min Scan# 1329

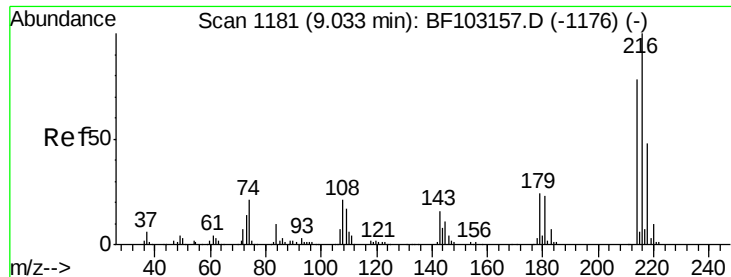
Delta R.T. -0.01 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Tgt Ion:	164	Resp:	226089
Ion Ratio	Lower	Upper	
164	100		
162	104.5	86.1	129.1
160	46.3	38.3	57.5





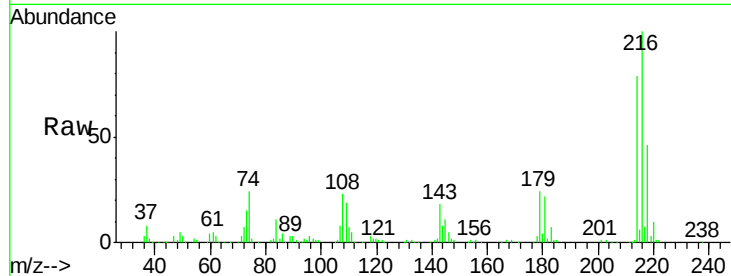
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.551 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB107144BS

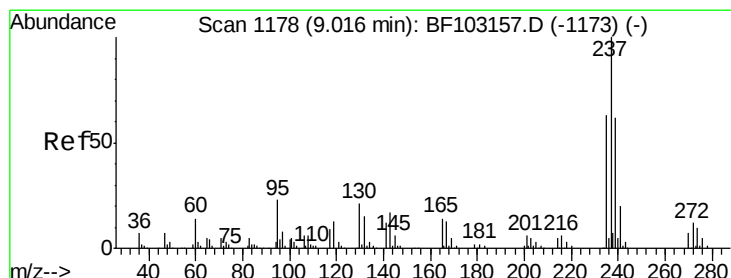
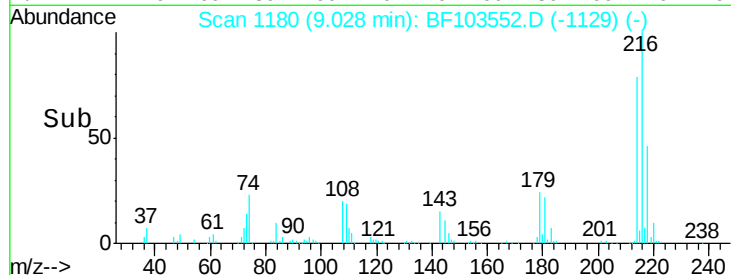
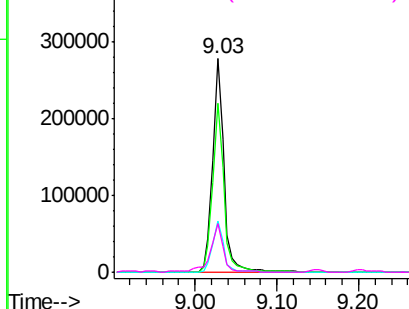
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		269180		
214	79.2		63.0	94.4	
179	23.9		18.1	27.1	
108	24.8		17.2	25.8	

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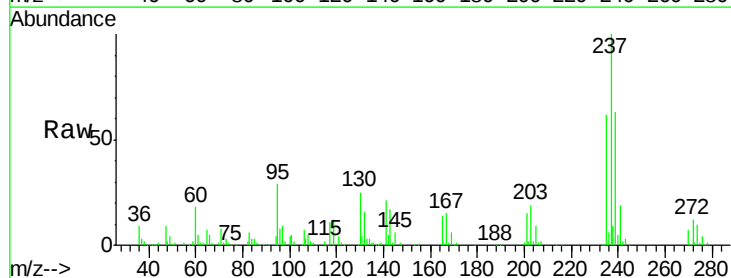


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

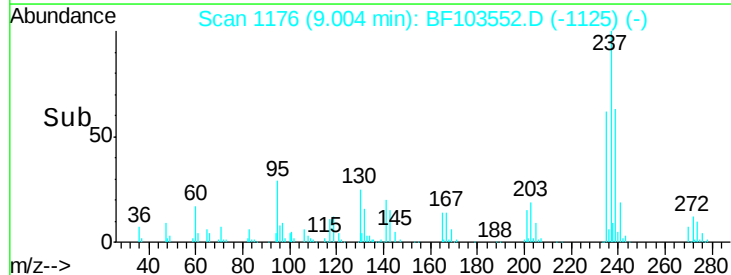
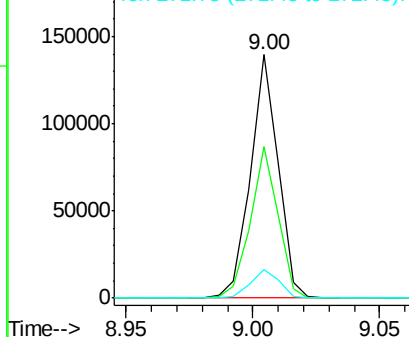


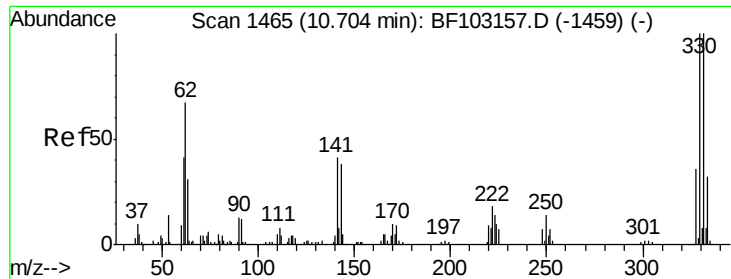
#40
 Hexachlorocyclopentadiene
 Concen: 52.264 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		106318		
235	62.1		44.8	84.8	
272	11.9		0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





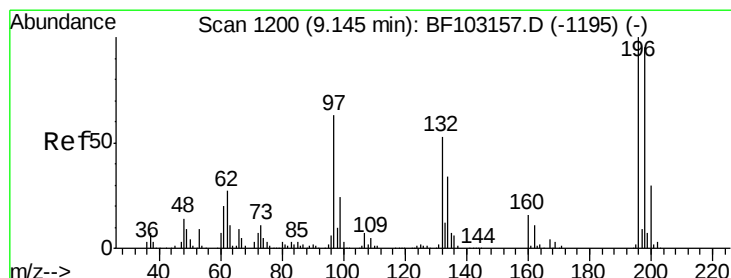
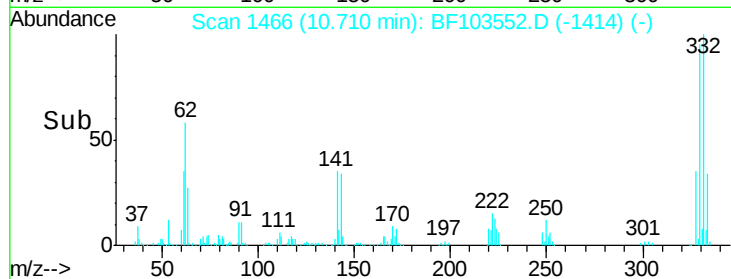
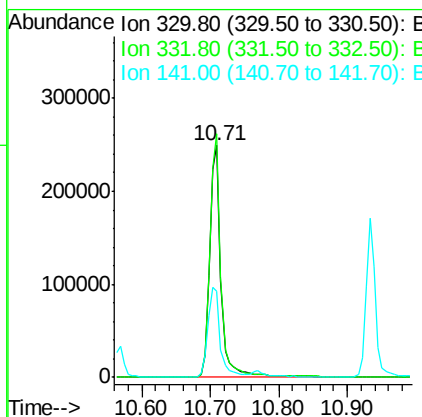
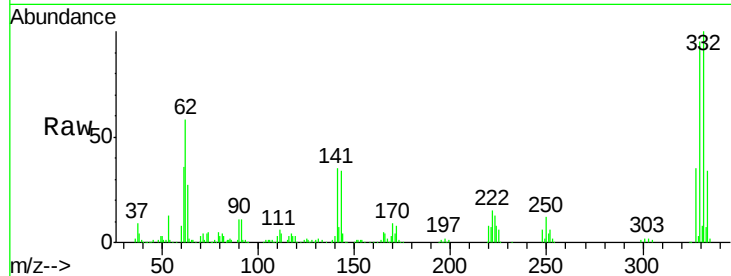
#41
 2,4,6-Tribromophenol
 Concen: 152.998 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB107144BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	292795		
332	103.6	77.0	115.6	
141	42.4	29.9	44.9	

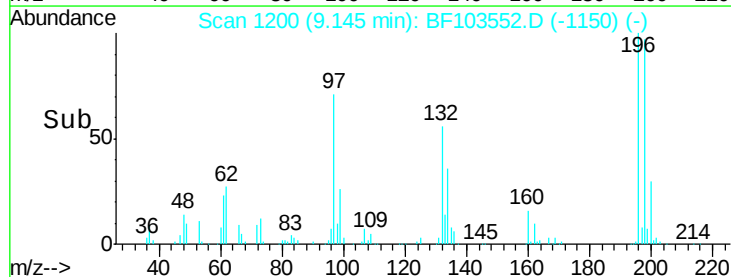
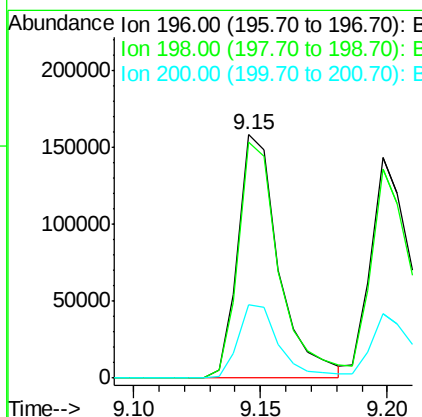
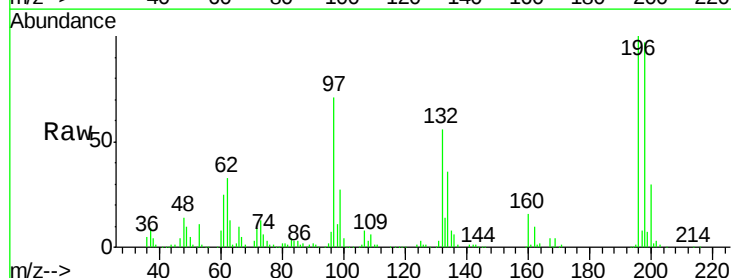
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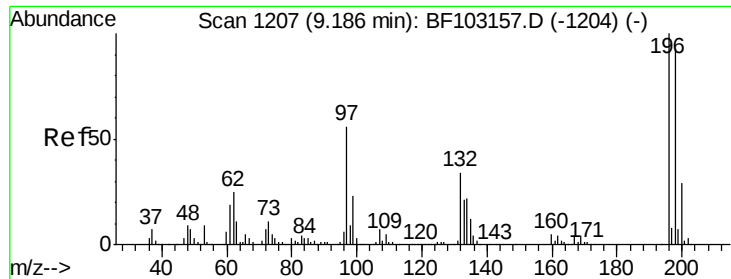
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#42
 2,4,6-Trichlorophenol
 Concen: 42.821 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178090		
198	96.7	75.7	113.5	
200	30.4	24.5	36.7	





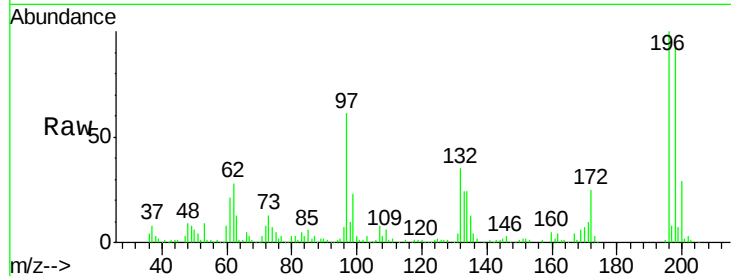
#43
 2,4,5-Trichlorophenol
 Concen: 40.268 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampleID :
 PB107144BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		192615		
198	94.3	74.6	112.0		
97	61.1	42.9	64.3		
132	35.2	26.3	39.5		

Manual Integrations
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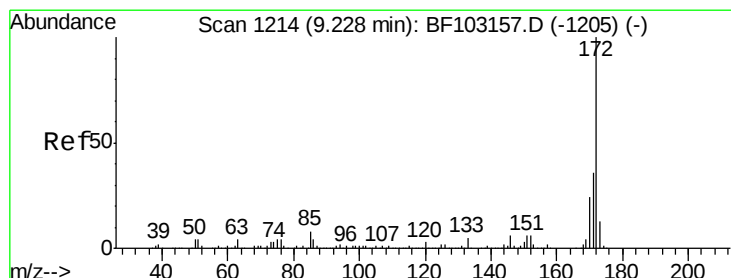
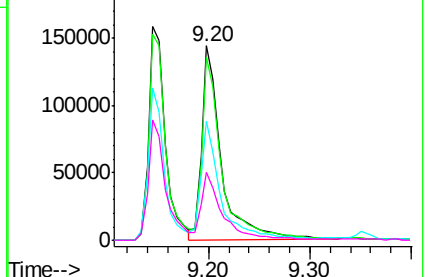
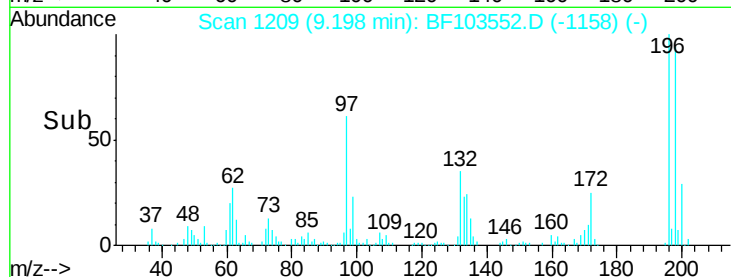
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

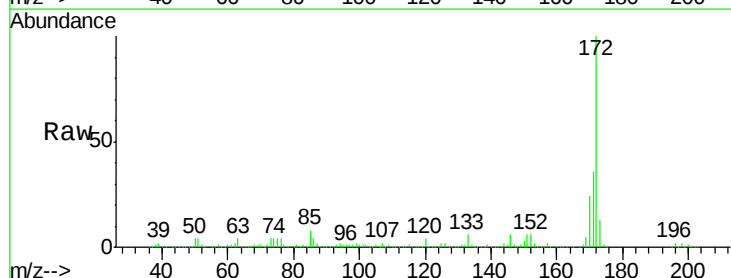
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.407 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1069103		
171	35.8	29.7	44.5		
170	24.5	19.6	29.4		

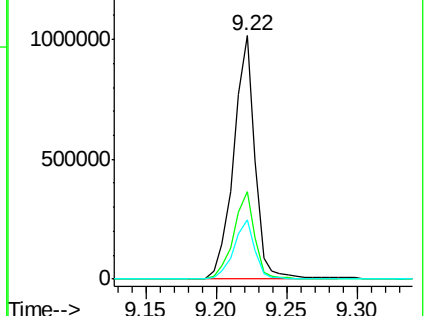
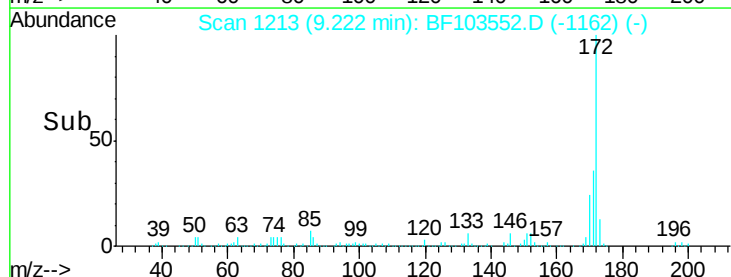


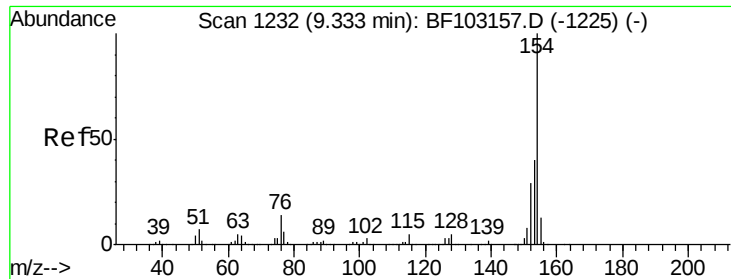
Abundance

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





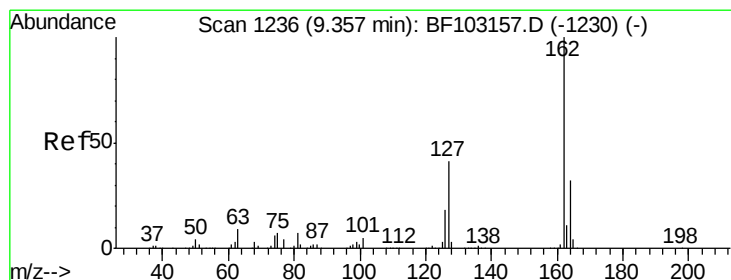
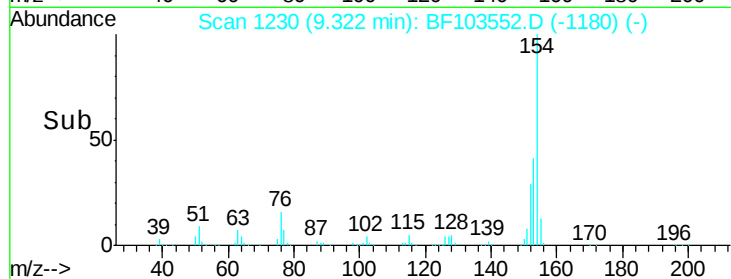
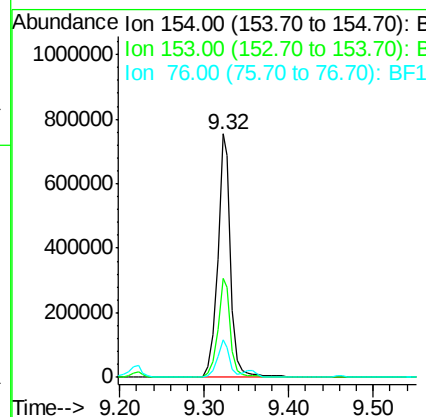
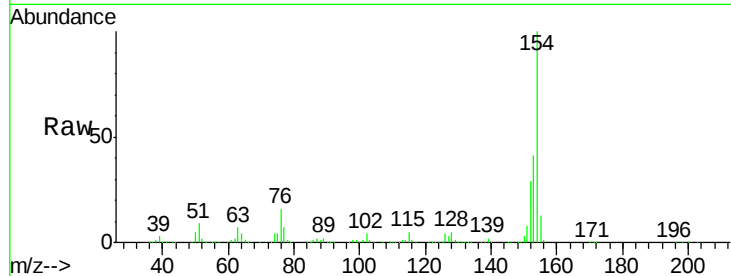
#45
 1,1'-Biphenyl
 Concen: 43.480 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampleID :
 PB107144BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	21.3	61.3	
76	15.5	0.0	34.0	

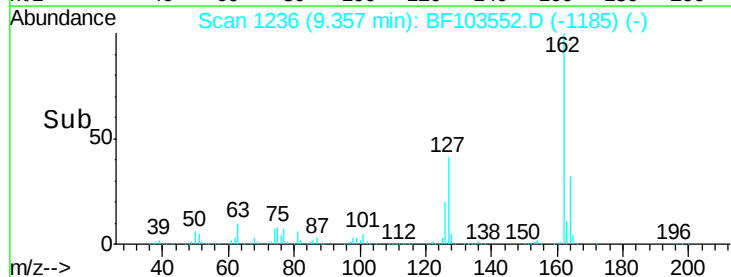
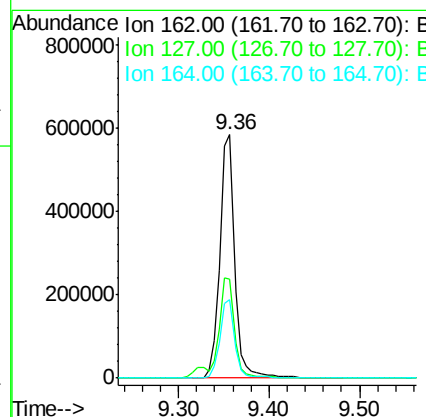
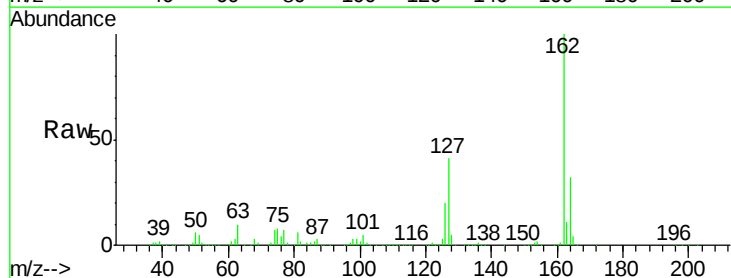
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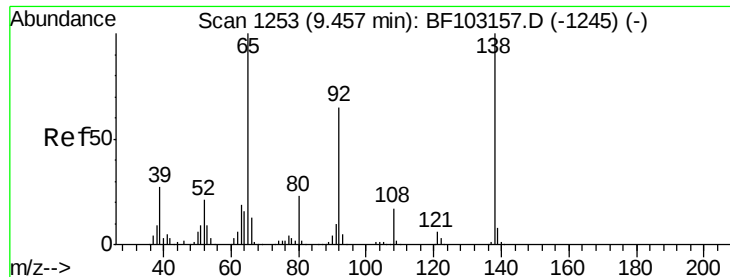
Sohil
 3/12/2018 3:50:01 PM



#46
 2-Chloronaphthalene
 Concen: 44.204 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.7	33.9	50.9	
164	32.3	26.5	39.7	





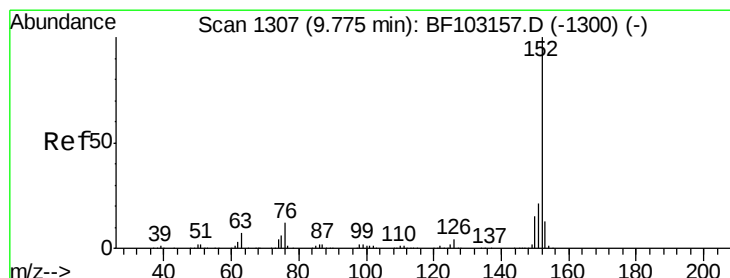
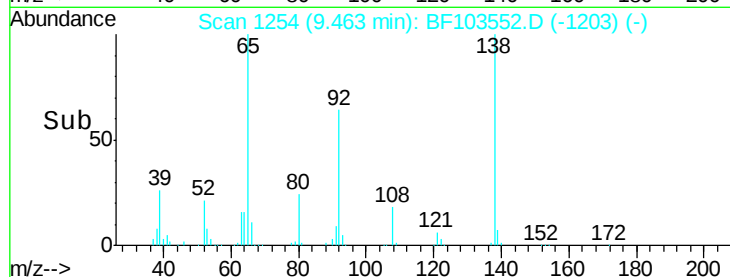
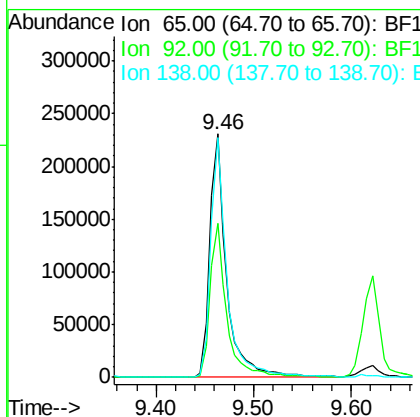
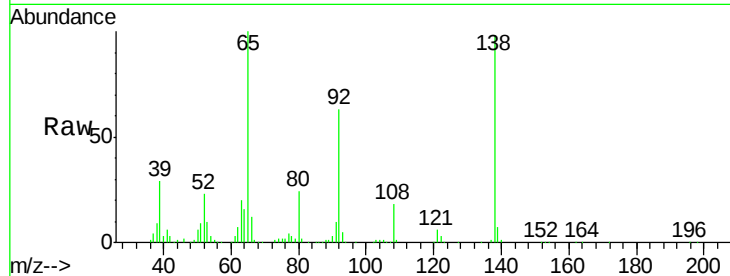
#47
2-Nitroaniline
Concen: 49.409 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	55.8	83.6
138	98.4	91.2	136.8

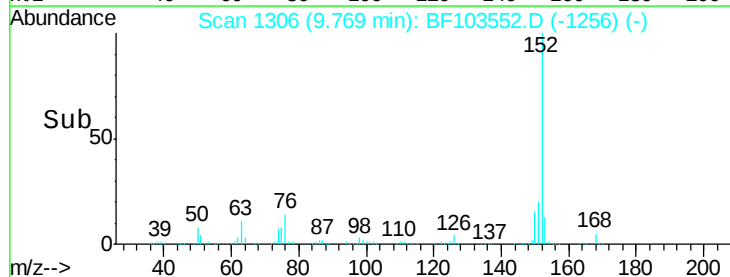
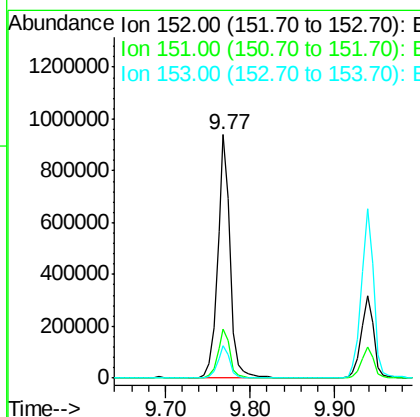
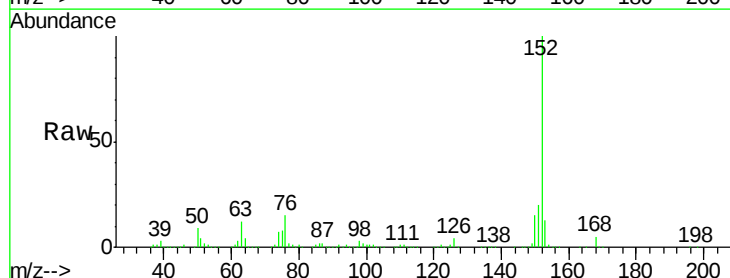
Manual Integrations
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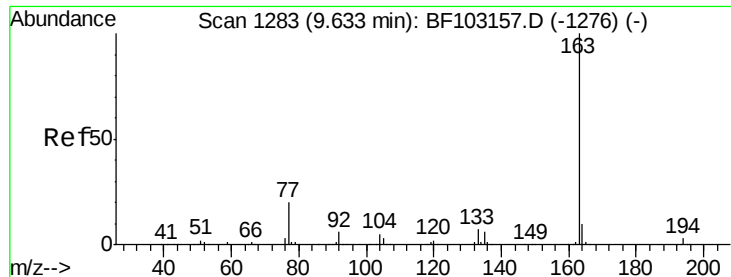
Sohil
3/12/2018 3:50:01 PM



#48
Acenaphthylene
Concen: 42.662 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.5	10.7	16.1





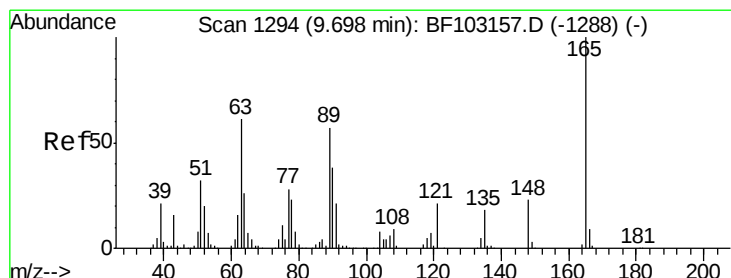
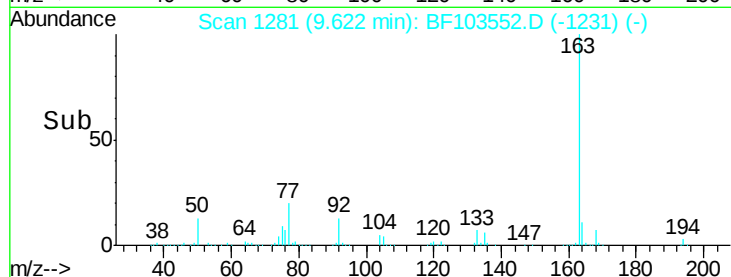
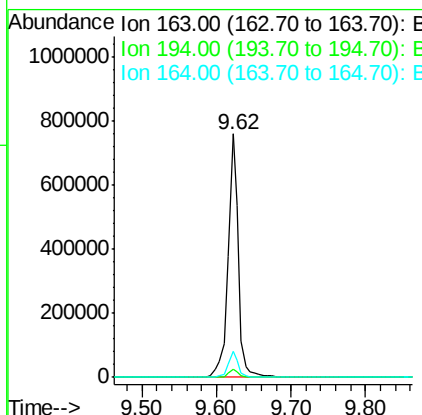
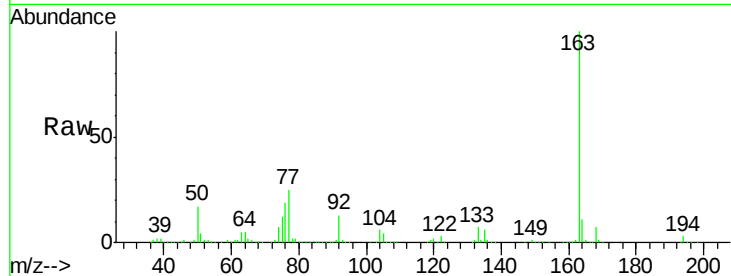
#49
Dimethylphthalate
Concen: 40.499 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.6	8.2	12.2	

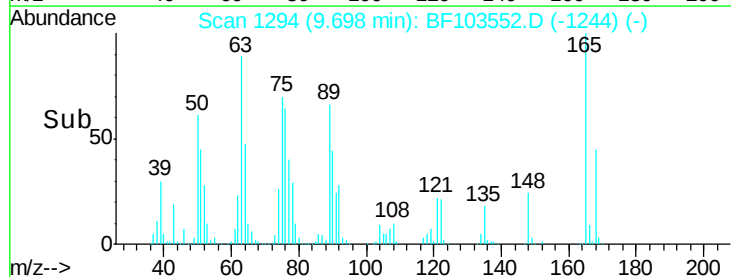
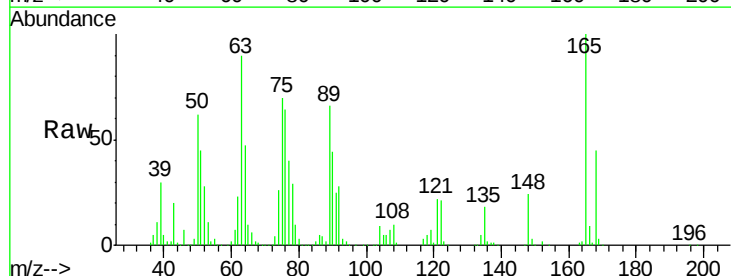
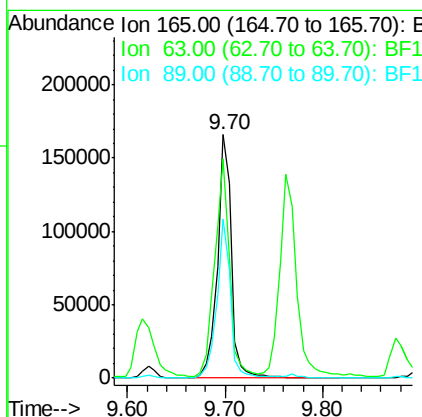
Manual Integrations
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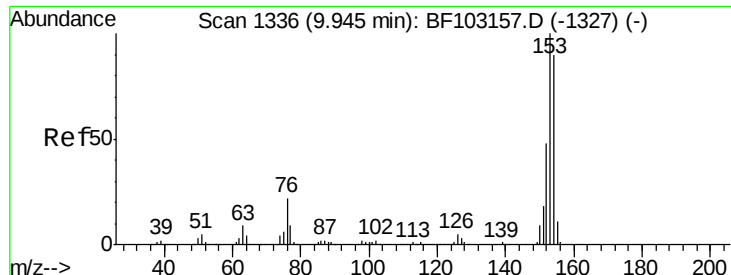
Sohil
3/12/2018 3:50:01 PM



#50
2,6-Dinitrotoluene
Concen: 43.434 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	89.9	44.7	67.1#	
89	65.6	44.0	66.0	





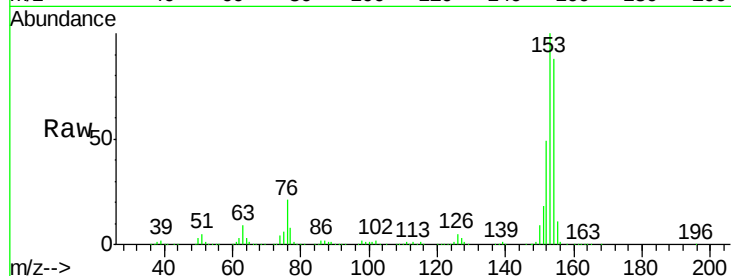
#51
Acenaphthene
Concen: 43.157 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

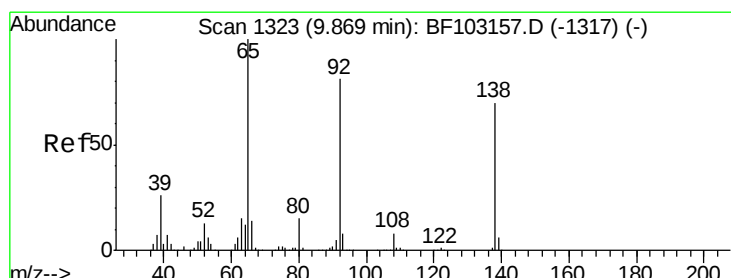
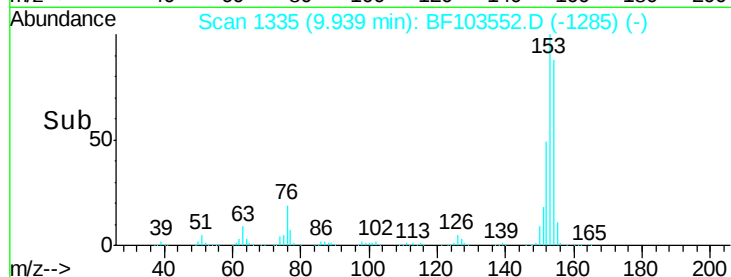
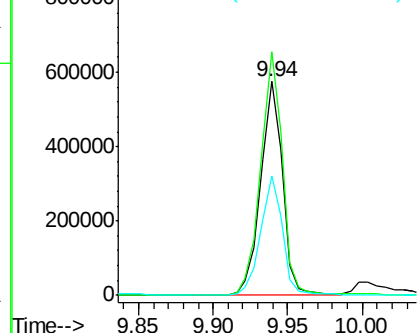
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	55.6	43.8	65.8

Manual Integrations
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Sohil
3/12/2018 3:50:01 PM



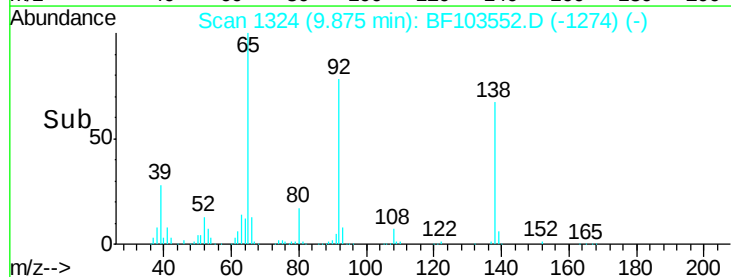
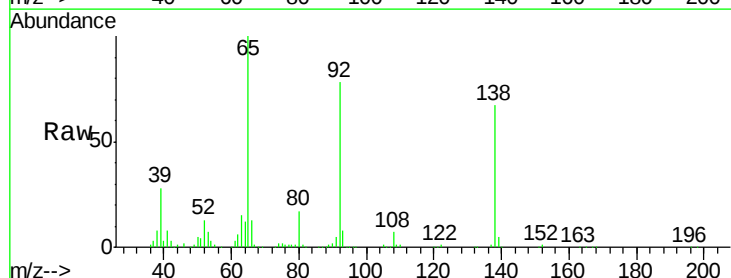
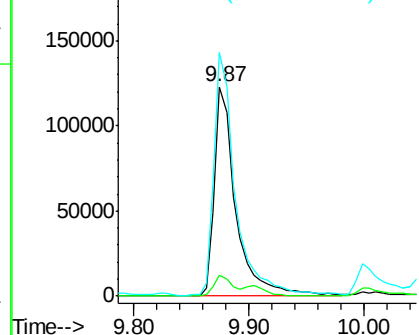
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 33.101 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	116.2	89.4	134.2

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





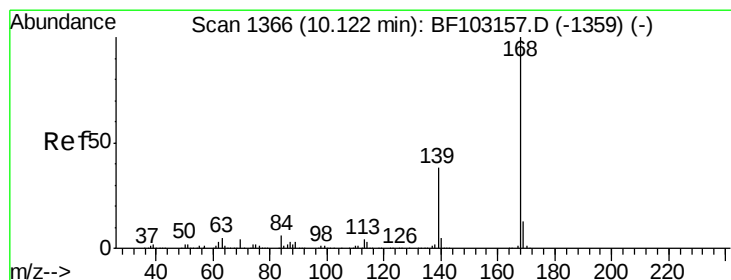
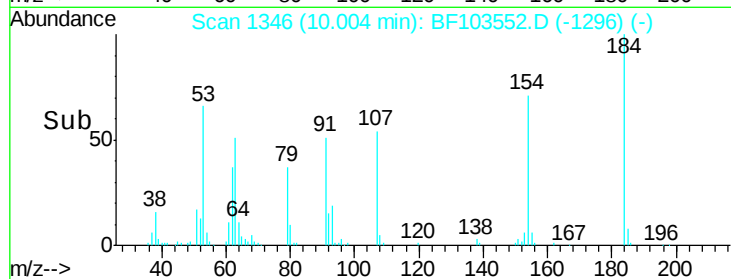
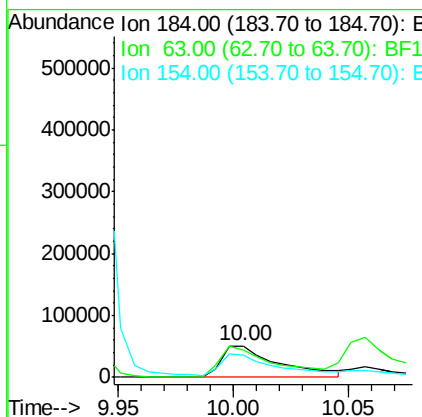
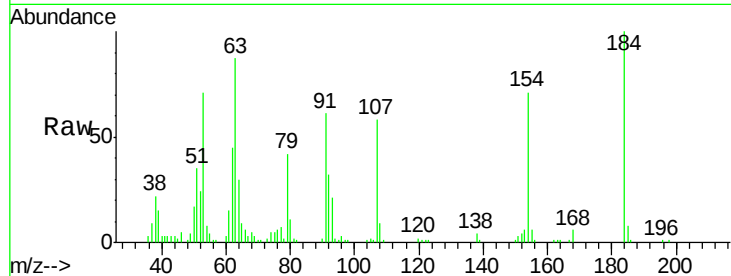
#53
2,4-Dinitrophenol
Concen: 66.486 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	87.1	54.2	81.2#
154	70.7	184.0	276.0#

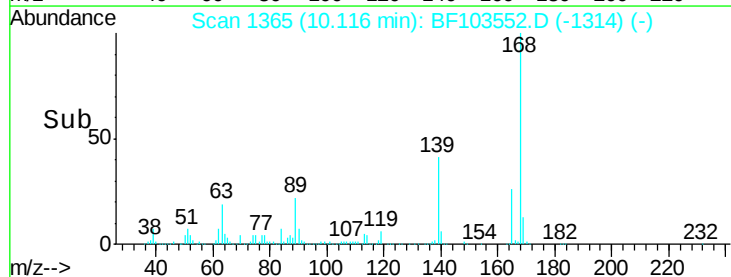
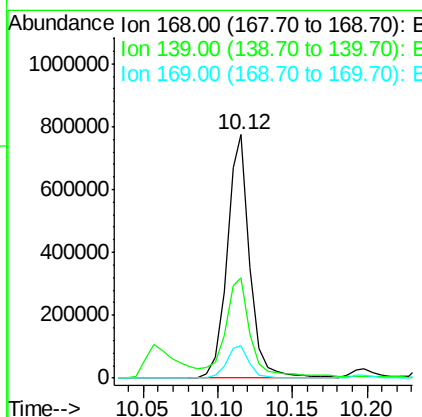
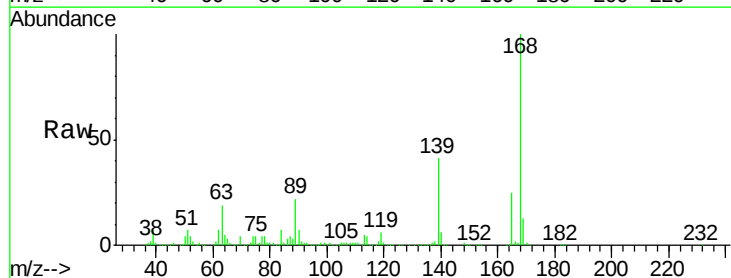
Manual Integrations
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3/12/2018 3:50:01 PM



#54
Dibenzofuran
Concen: 44.690 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	30.1	45.1
169	13.2	10.9	16.3





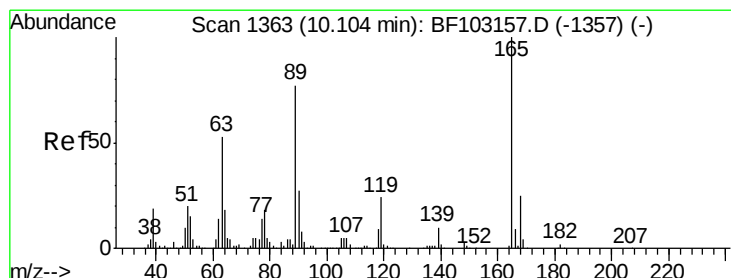
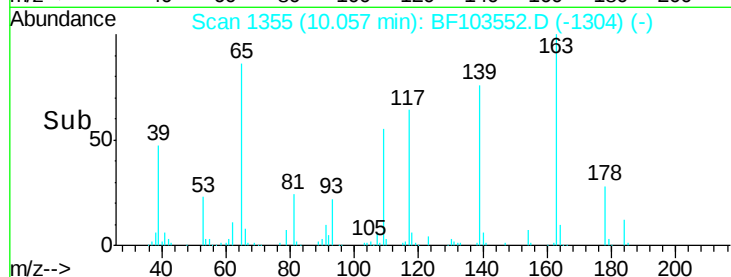
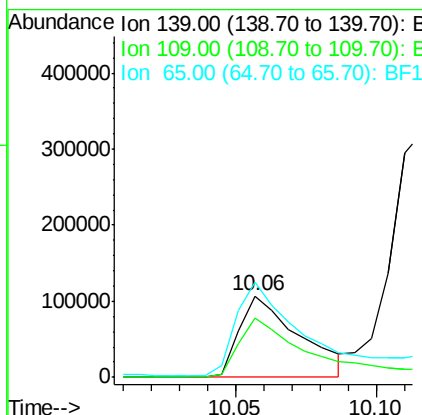
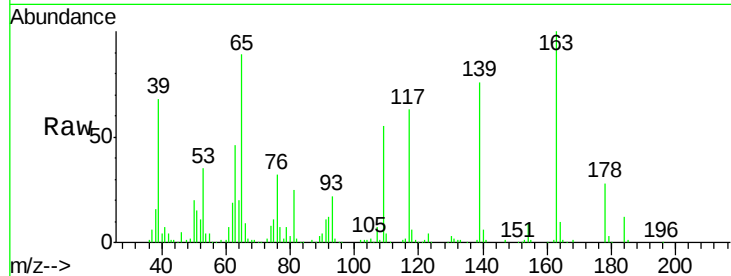
#55
4-Nitrophenol
Concen: 52.526 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	157204		
109	72.8	48.4	88.4	
65	117.0	72.6	112.6	

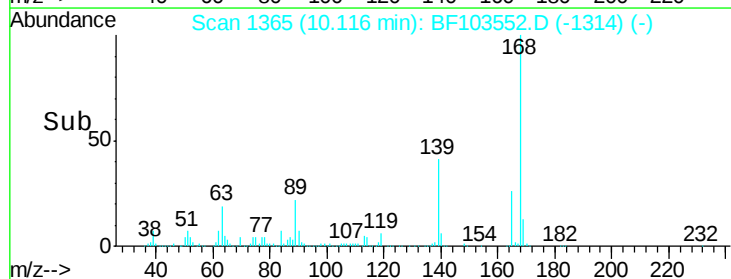
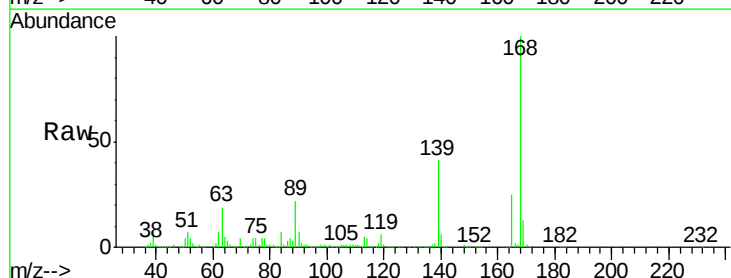
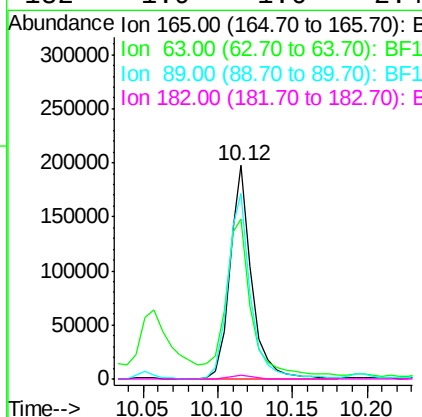
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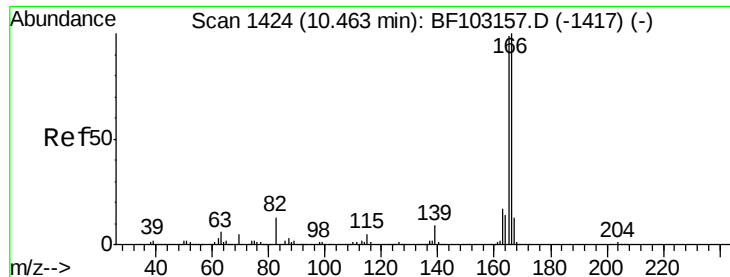
Sohil
3/12/2018 3:50:01 PM



#56
2,4-Dinitrotoluene
Concen: 42.166 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	202978		
63	75.1	36.4	54.6	
89	87.1	57.8	86.6	
182	1.9	1.6	2.4	





#57

Fluorene

Concen: 43.203 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

ClientSampleId :

PB107144BS

Tot Ion:166 Resp: 679363

Ion Ratio Lower Upper

166 100

165 97.9 79.8 119.8

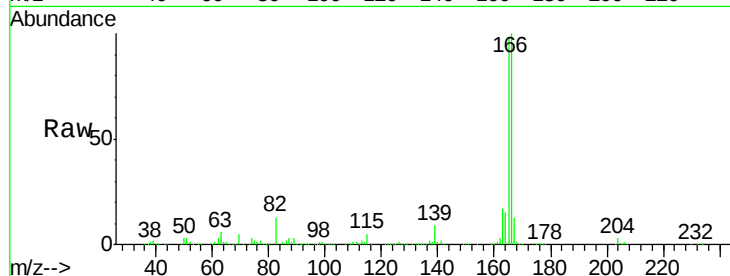
167 13.2 10.6 16.0

Manual Integrations

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Sohil

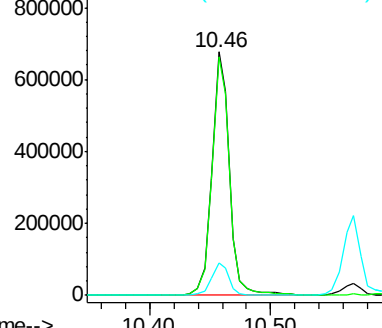
3/12/2018 3:50:01 PM



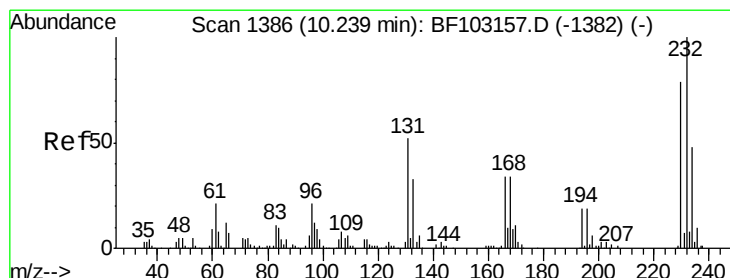
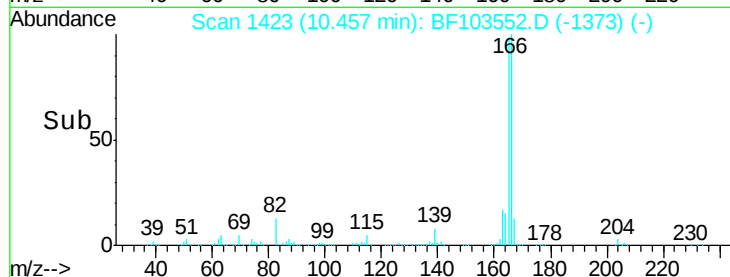
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.346 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Tgt Ion:232 Resp: 142496

Ion Ratio Lower Upper

232 100

131 59.4 43.8 65.8

130 2.6 2.1 3.1

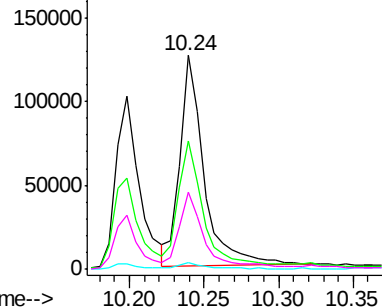
166 34.1 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E

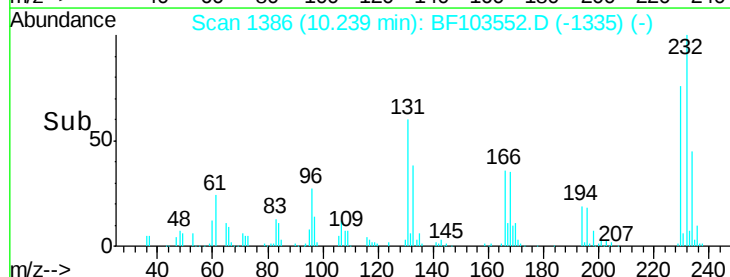
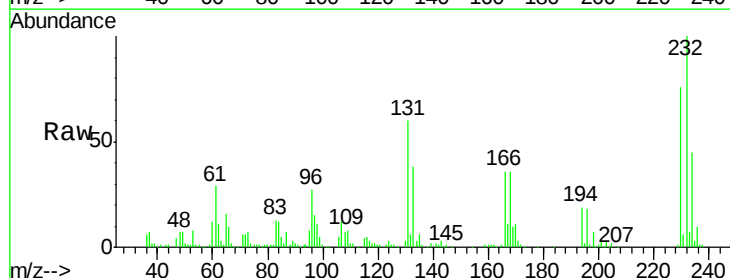
Ion 131.00 (130.70 to 131.70): E

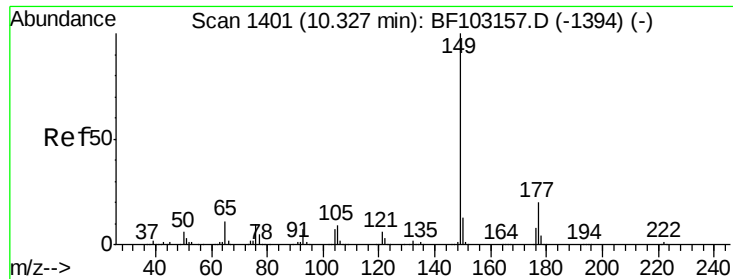
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->





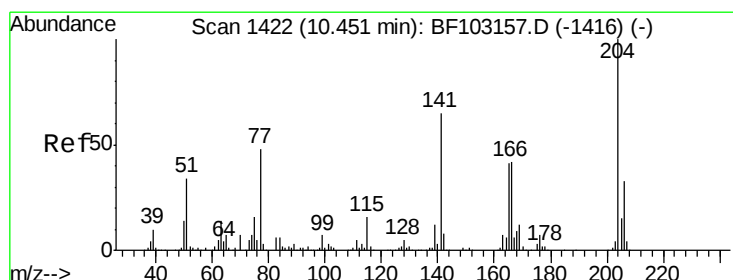
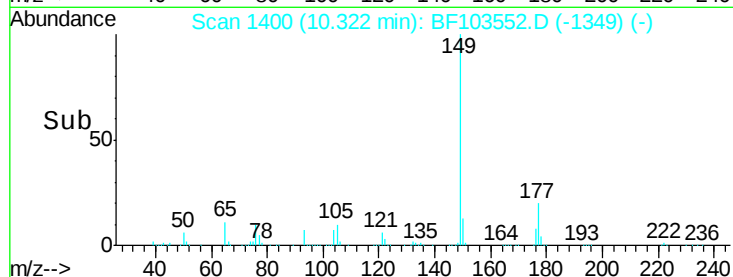
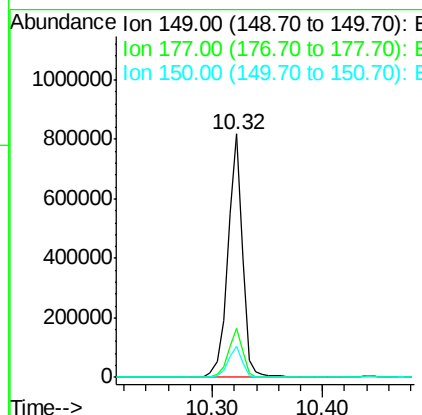
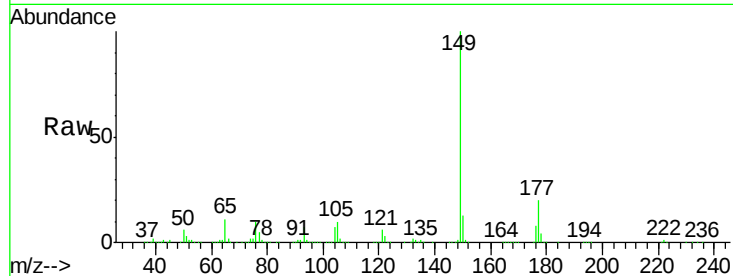
#59
Diethylphthalate
Concen: 43.737 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	12.6	10.1	15.1

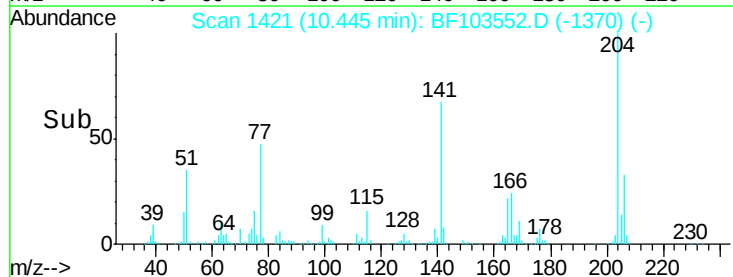
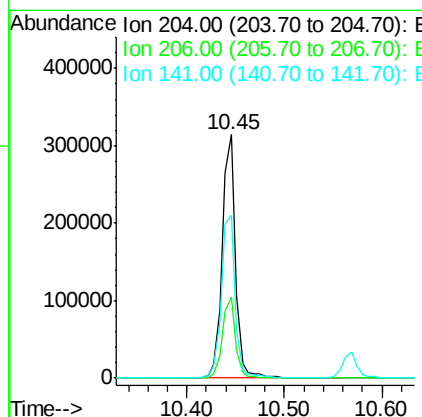
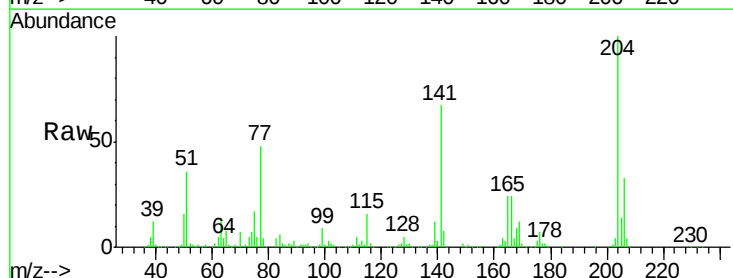
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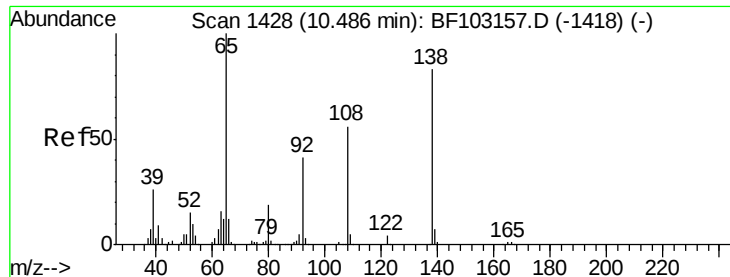
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.787 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	66.7	54.6	81.8





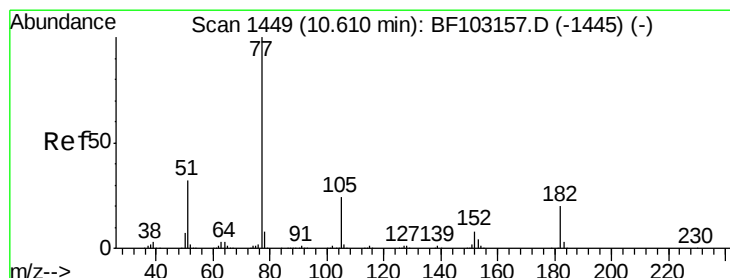
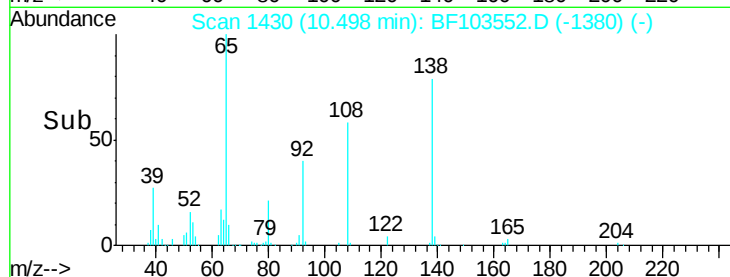
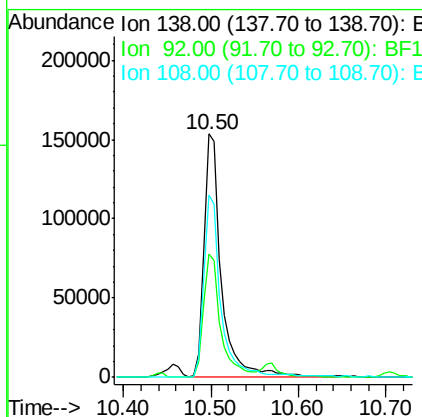
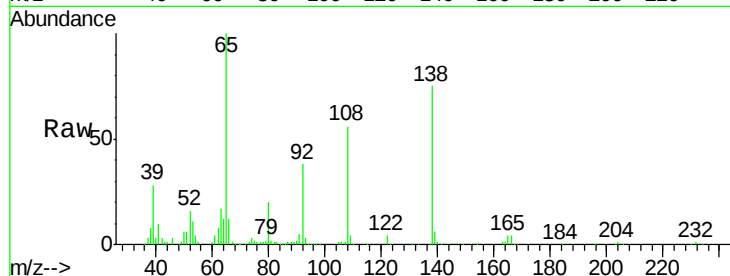
#61
4-Nitroaniline
Concen: 43.700 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.4	30.2	70.2
108	74.9	52.5	92.5

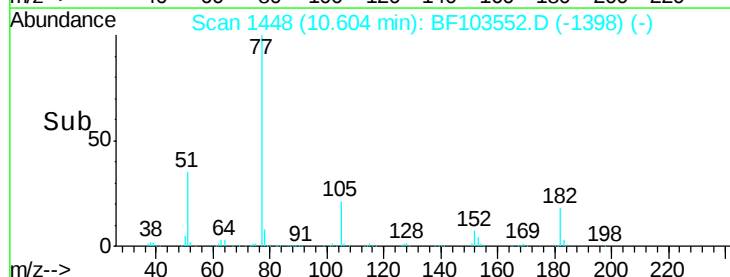
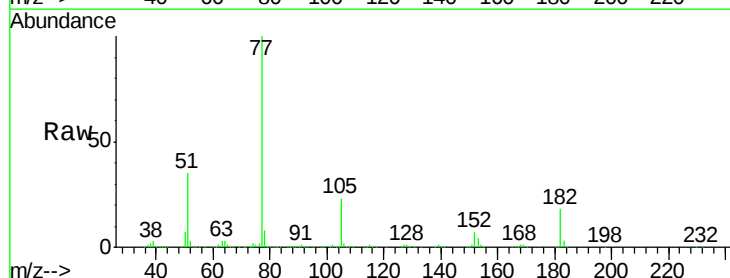
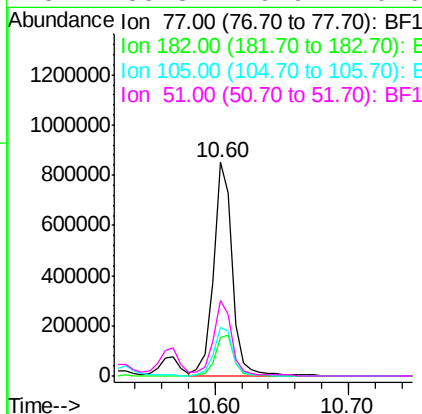
Manual Integrations
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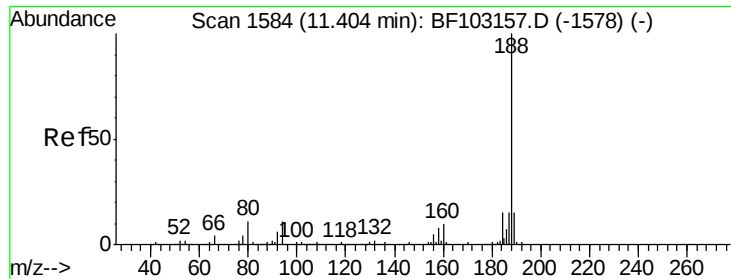
Sohil
3/12/2018 3:50:01 PM



#62
Azobenzene
Concen: 47.391 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.9	1.7	41.7
105	22.7	3.0	43.0
51	35.3	9.9	49.9





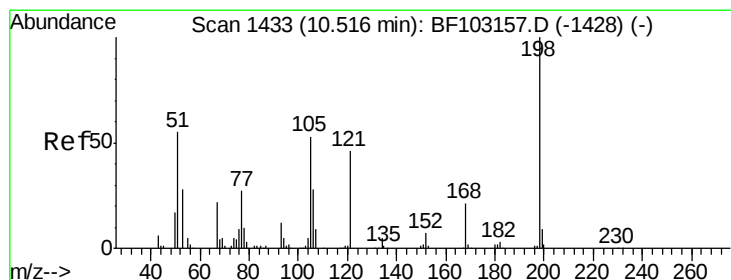
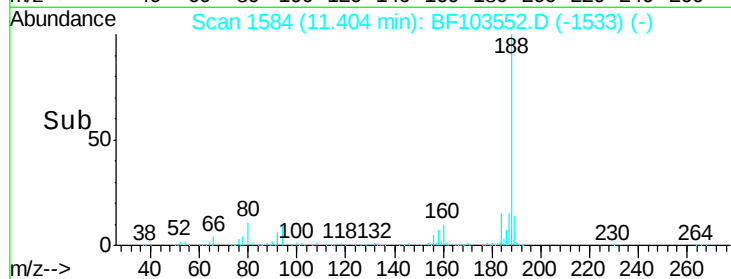
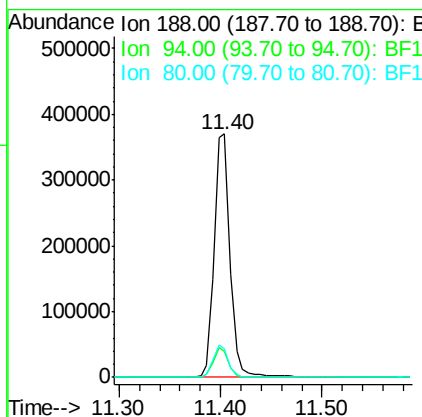
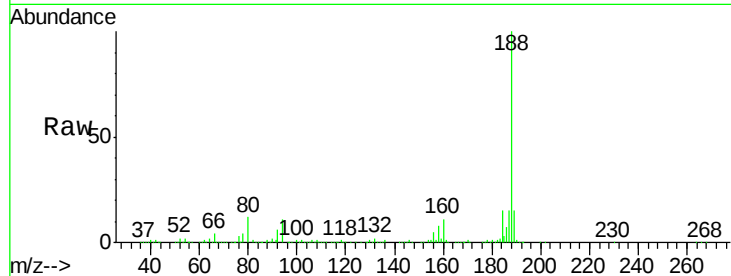
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	404230		
94	10.6		8.5	12.7
80	11.6		9.2	13.8

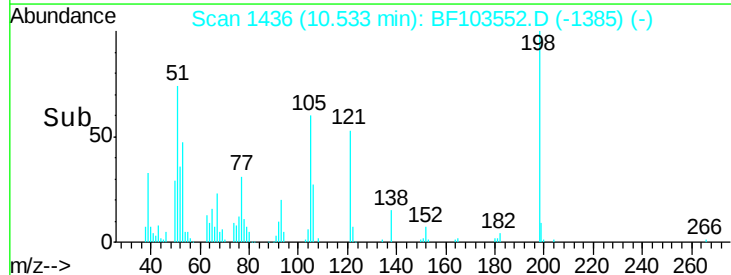
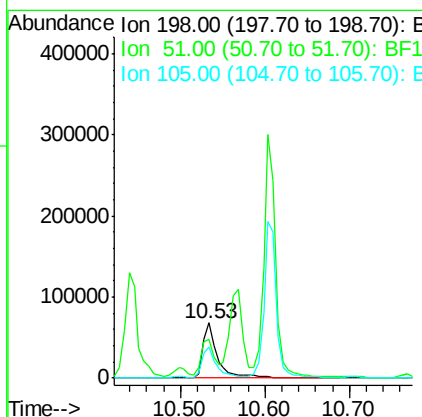
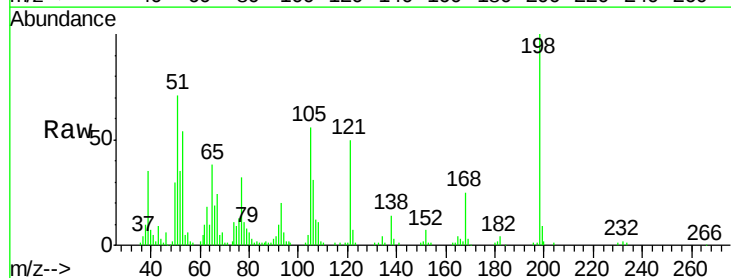
Manual Integrations
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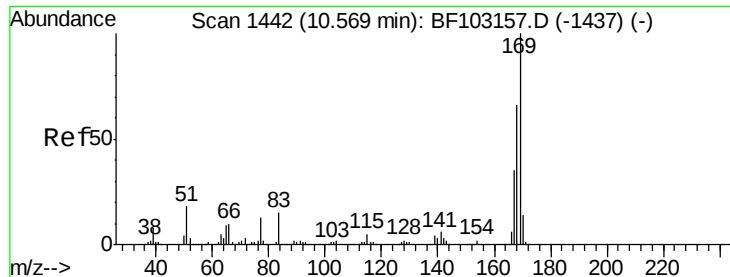
Sohil
3/12/2018 3:50:01 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.388 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83475		
51	70.7		37.7	77.7
105	56.4		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 43.255 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

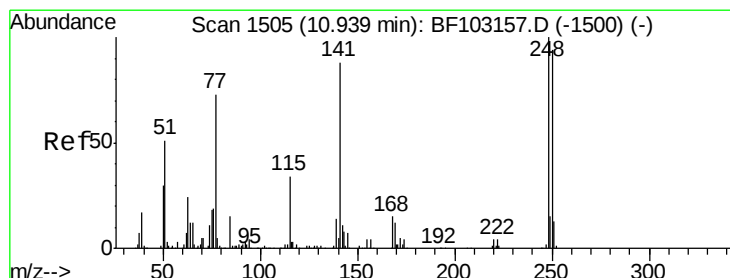
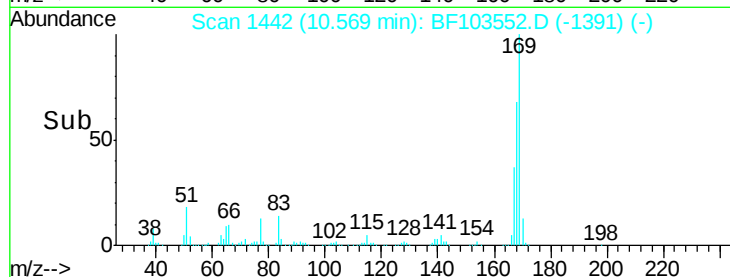
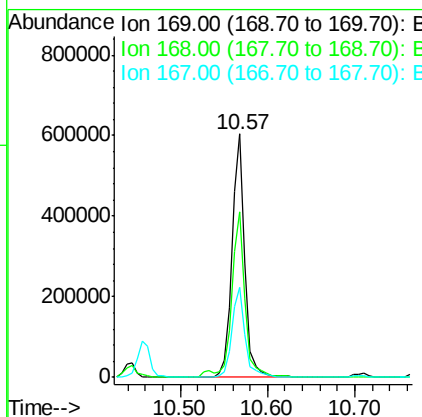
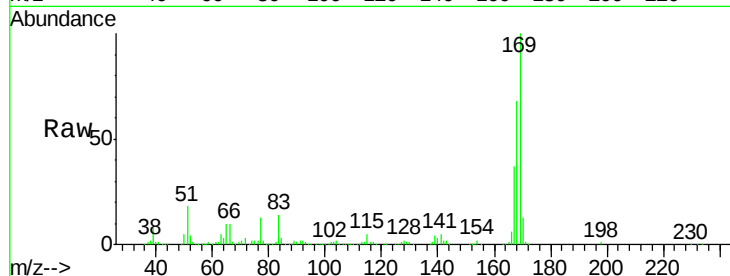
ClientSampleId :

PB107144BS

Tot Ion:	169	Resp:	608807
Ion Ratio	Lower	Upper	
169	100		
168	68.2	54.4	81.6
167	36.9	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 40.832 ng

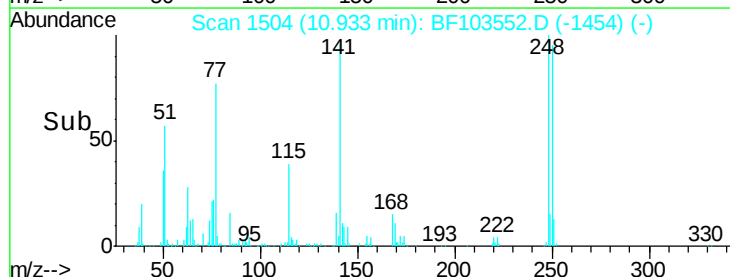
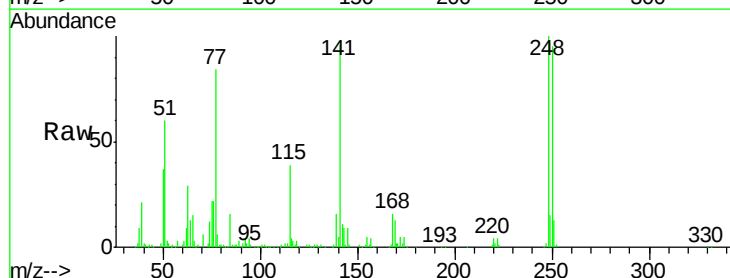
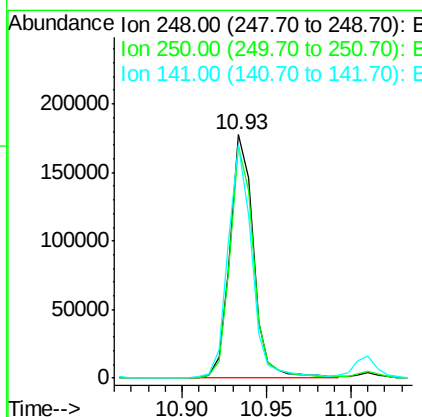
RT: 10.93 min Scan# 1504

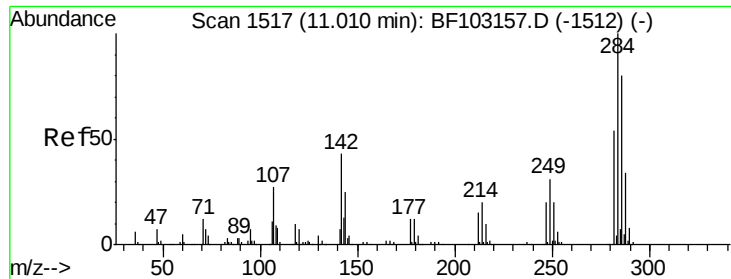
Delta R.T. -0.01 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Tgt Ion:	248	Resp:	171937
Ion Ratio	Lower	Upper	
248	100		
250	95.4	76.9	115.3
141	96.1	74.4	111.6





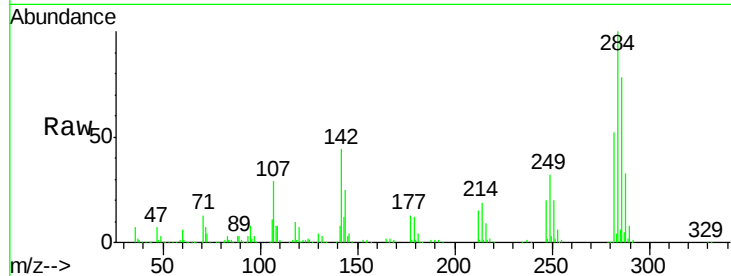
#67
Hexachlorobenzene
Concen: 39.716 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

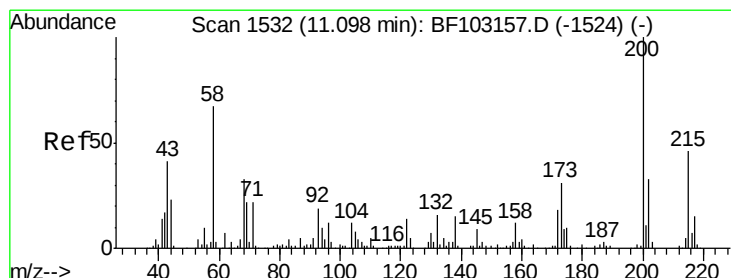
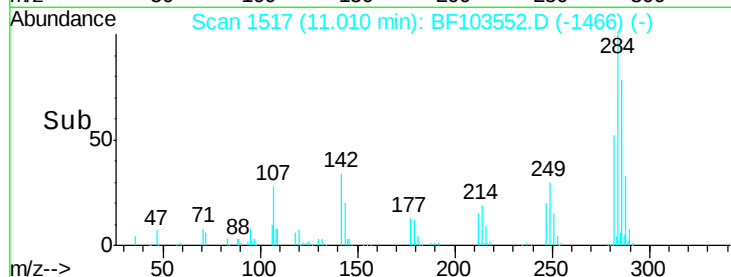
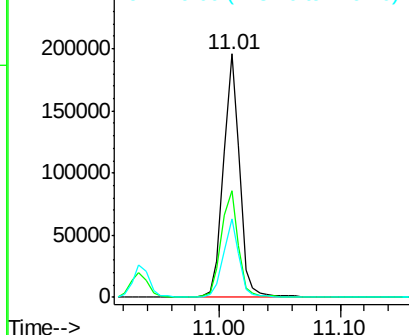
Tot Ion	Ratio	Resp	Lower	Upper
284	100	181520		
142	43.8	34.6	52.0	
249	32.5	24.8	37.2	

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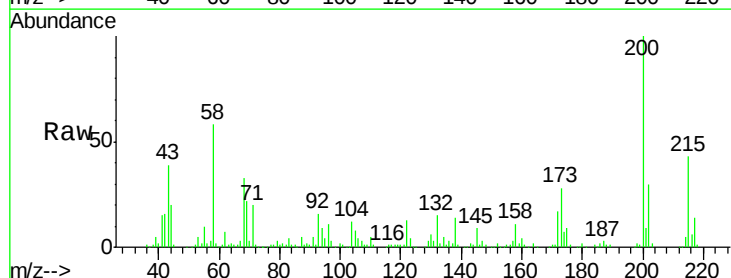


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

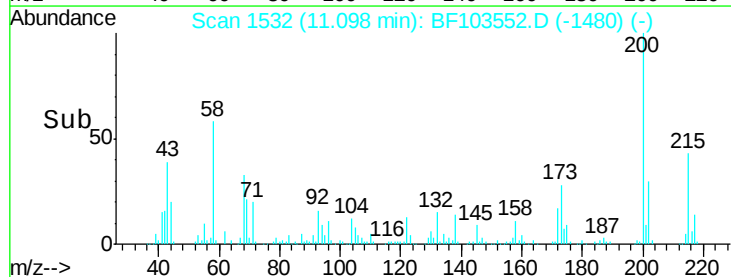
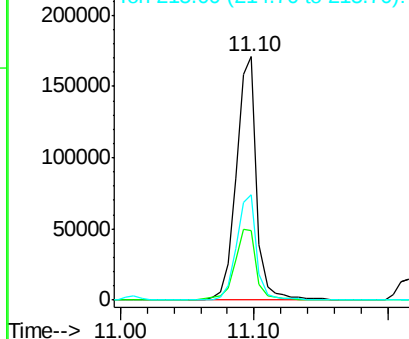


#68
Atrazine
Concen: 42.902 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	181492		
173	28.5	8.6	48.6	
215	43.0	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





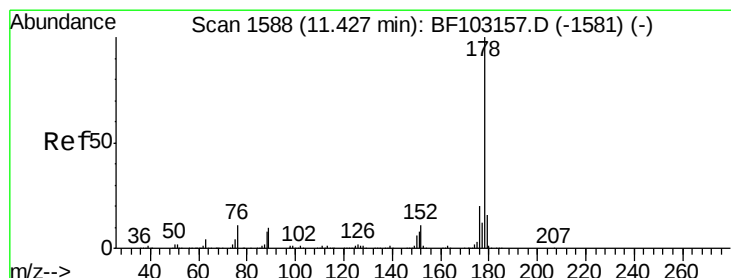
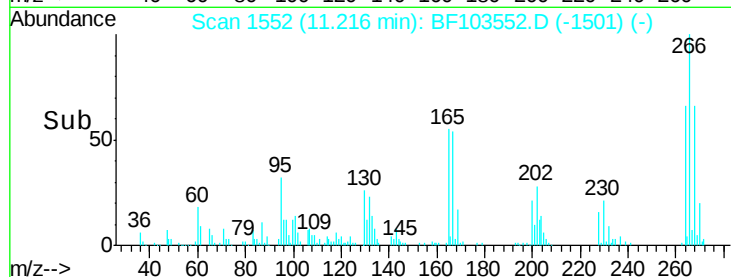
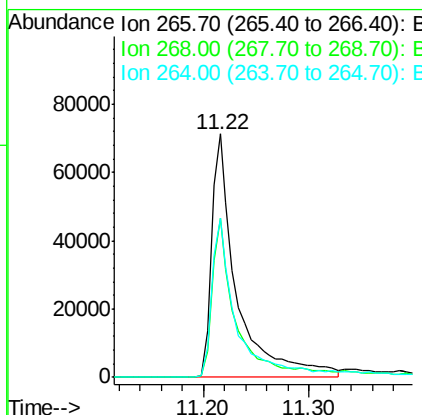
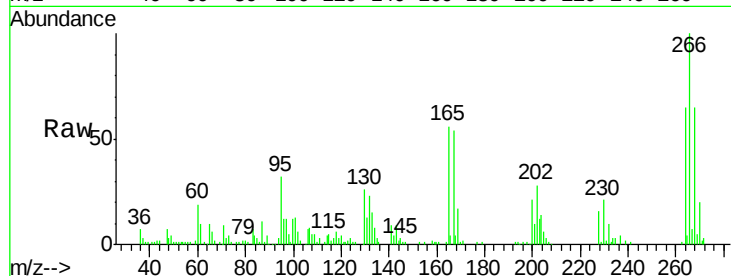
#69
 Pentachlorophenol
 Concen: 53.716 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampled :
 PB107144BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	65.2	49.5	74.3

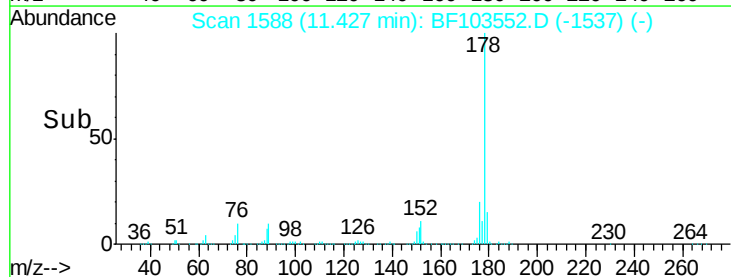
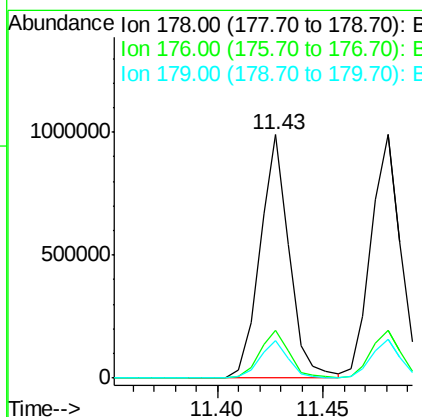
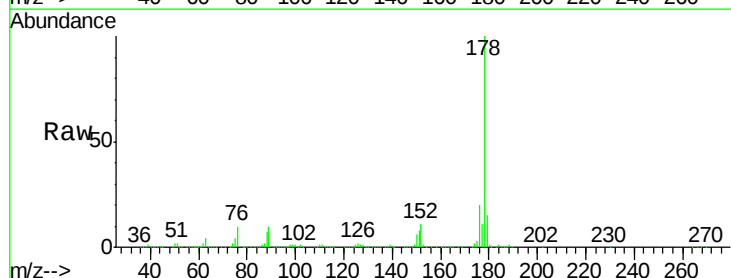
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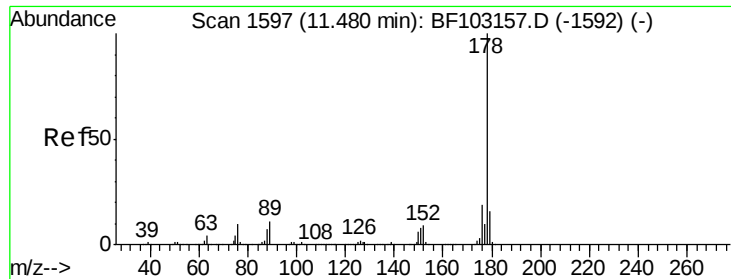
Sohil
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#70
 Phenanthrene
 Concen: 42.666 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.4	13.0	19.6





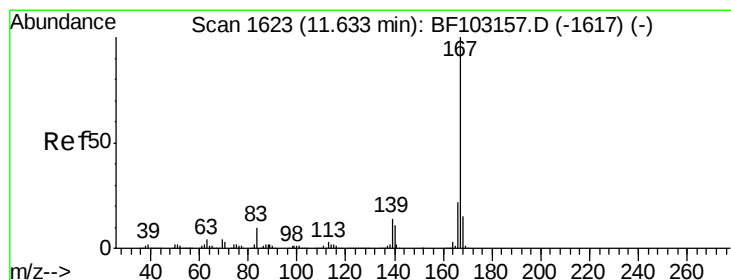
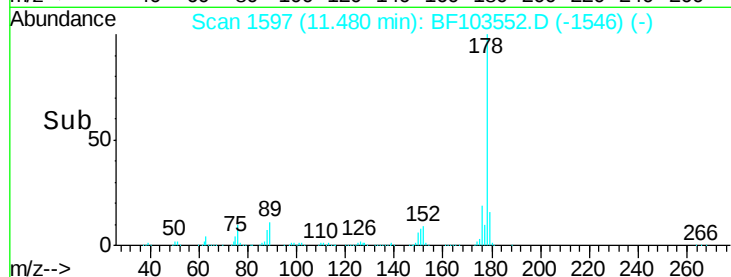
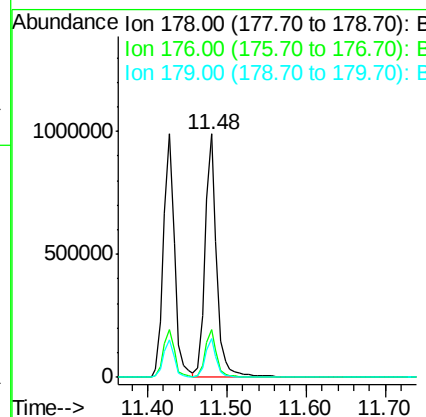
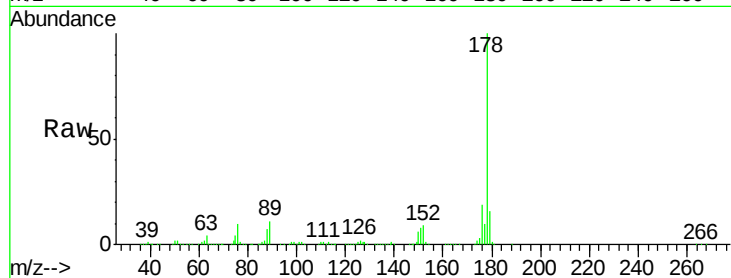
#71
 Anthracene
 Concen: 44.934 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB107144BS

Tot Ion:178 Resp: 1025035
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.9 12.6 19.0

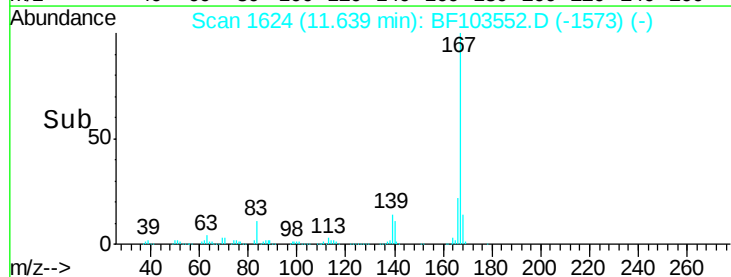
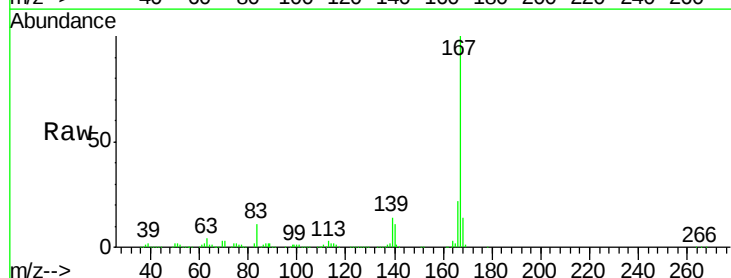
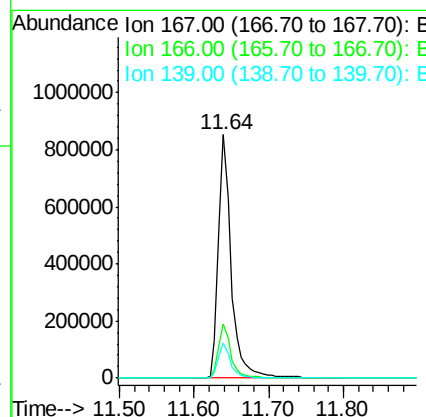
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#72
 Carbazole
 Concen: 44.575 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion:167 Resp: 1012605
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 14.4 10.9 16.3





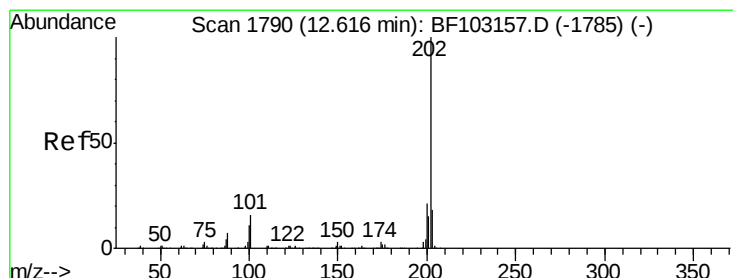
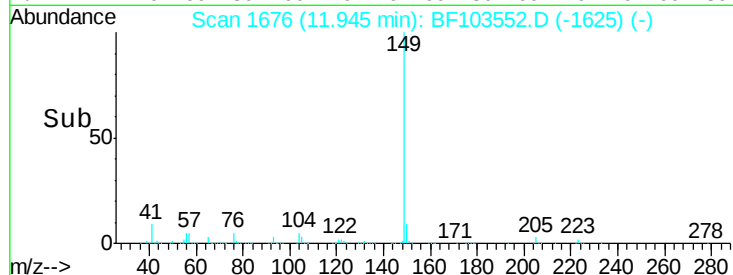
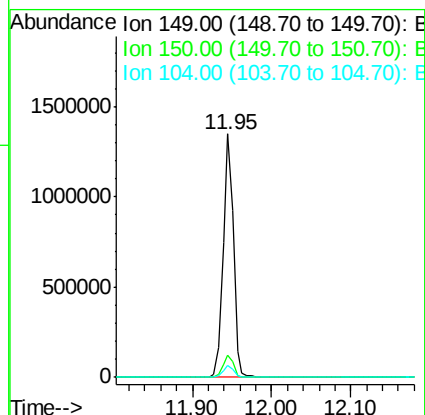
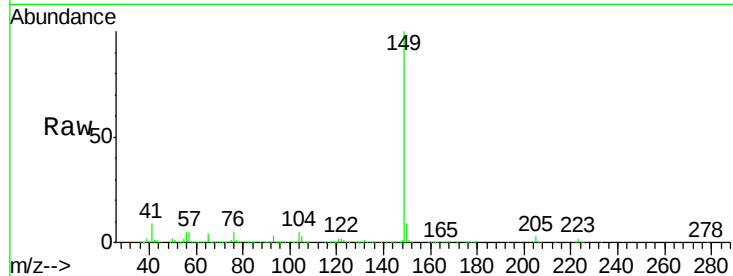
#73
Di-n-butylphthalate
Concen: 42.667 ng
RT: 11.95 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	3.8	5.8

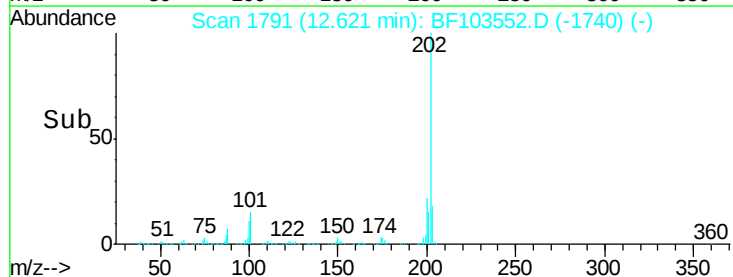
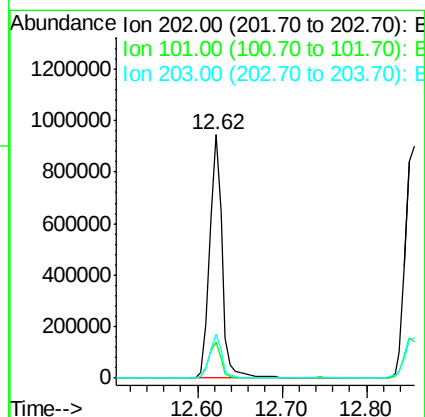
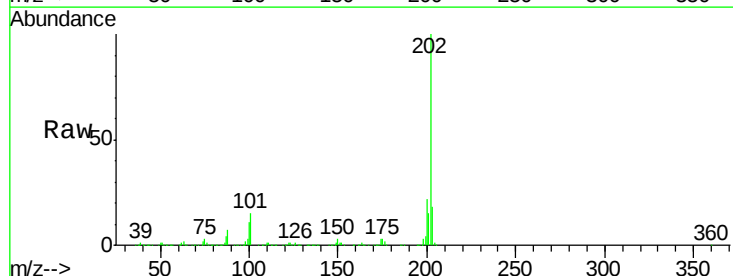
Manual Integrations
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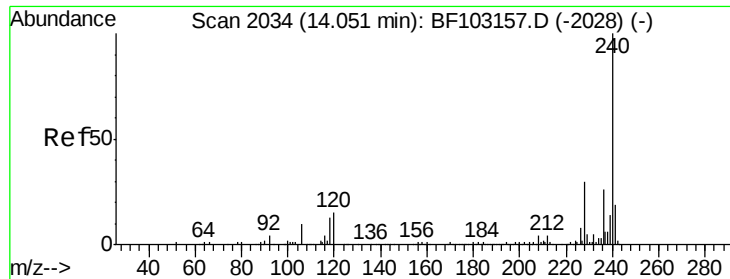
Sohil
3/12/2018 3:50:01 PM



#74
Fluoranthene
Concen: 43.629 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	34.1
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

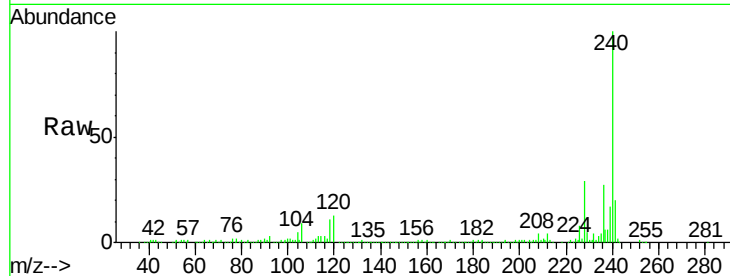
ClientSampleId :

PB107144BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	26.5	20.7	31.1

Manual Integrations
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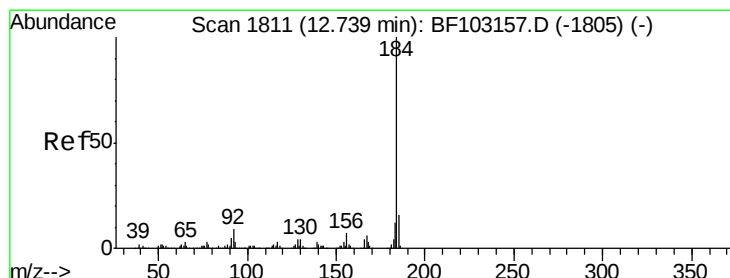
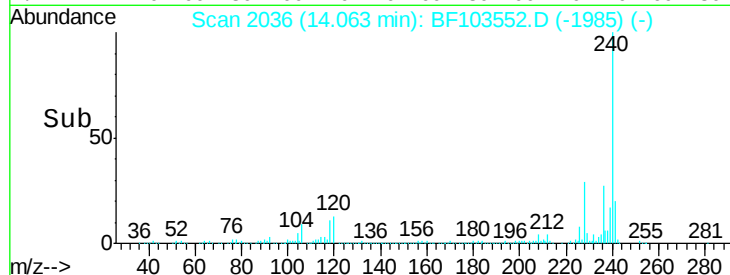
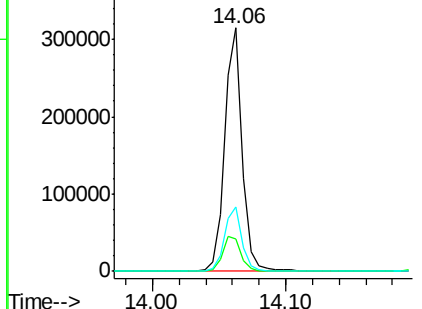
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.896 ng

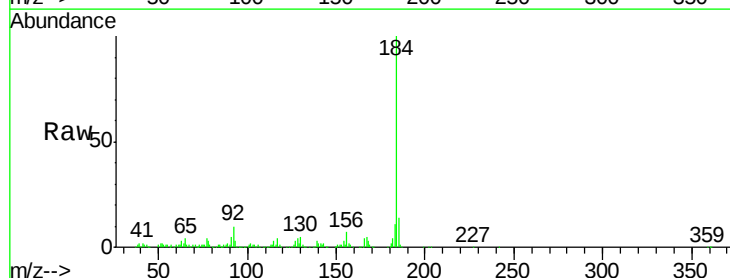
RT: 12.75 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

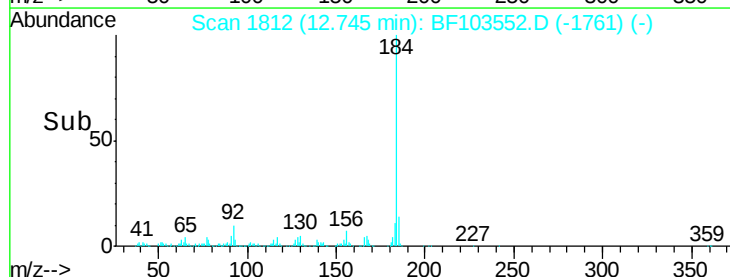
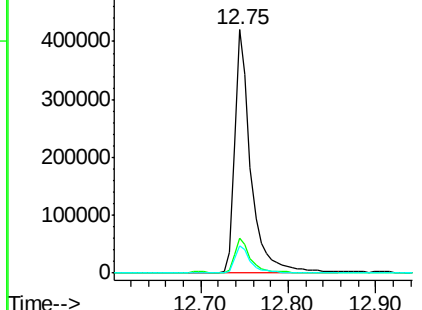
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.4	9.3	13.9

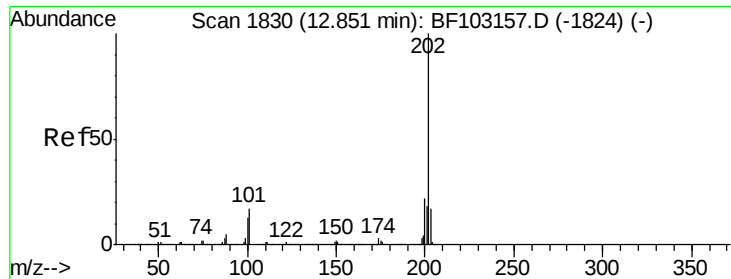


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





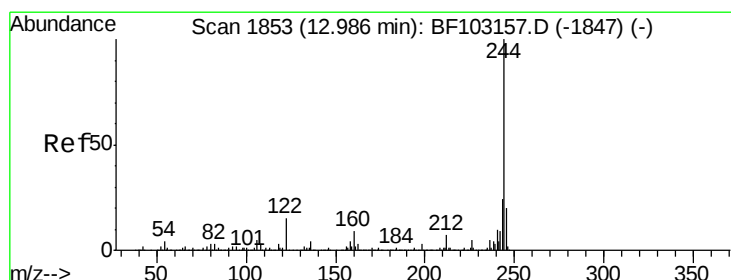
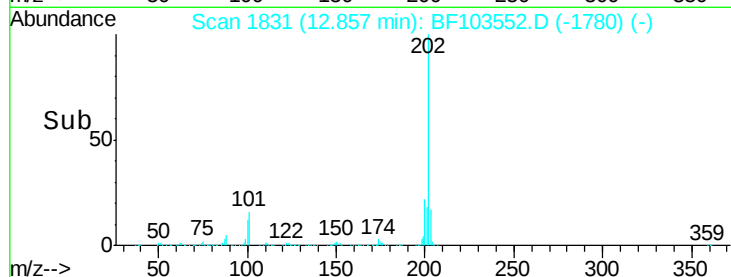
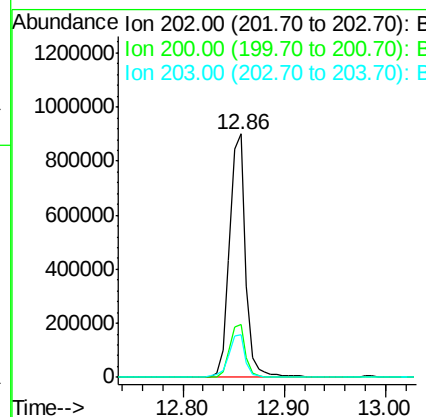
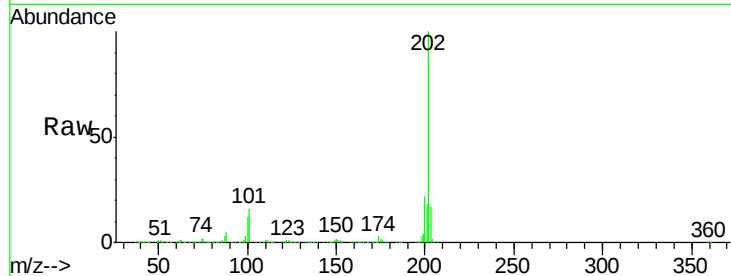
#77
Pvrene
Concen: 43.676 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.3	14.3	21.5

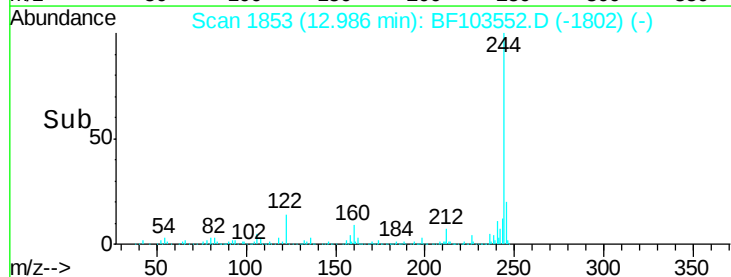
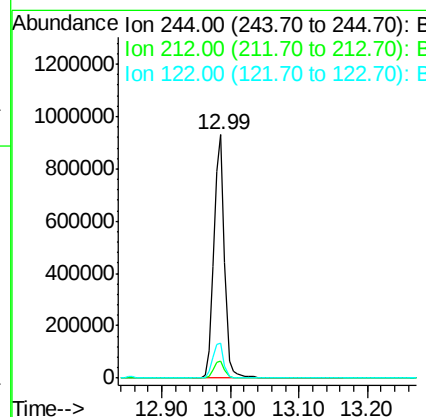
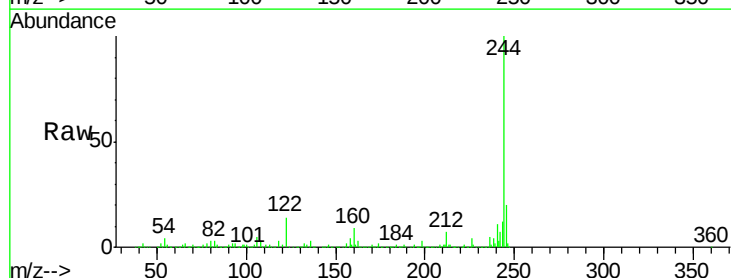
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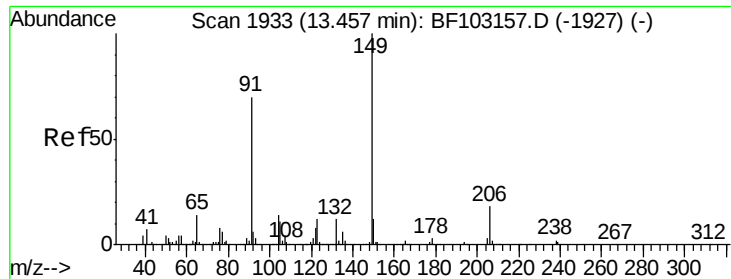
Sohil
3/12/2018 3:50:01 PM



#78
Terphenyl-d14
Concen: 83.683 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

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





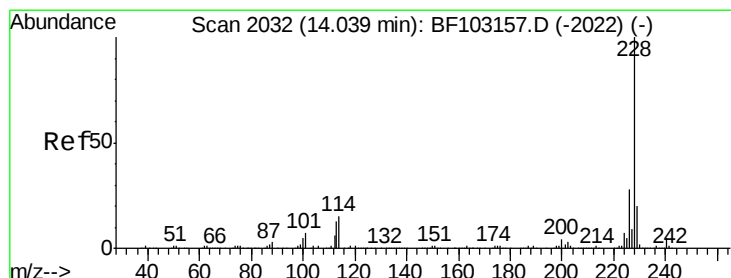
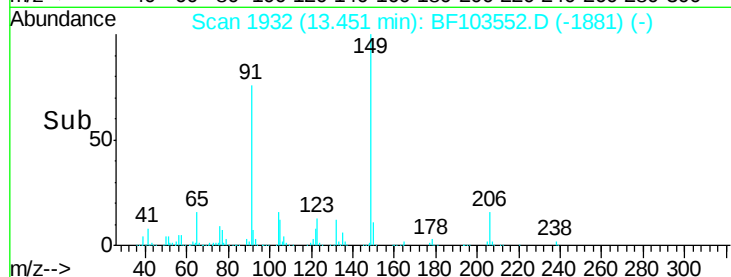
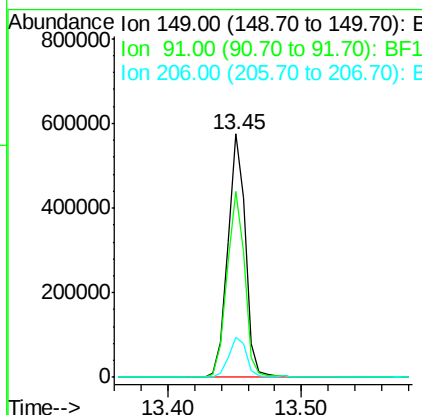
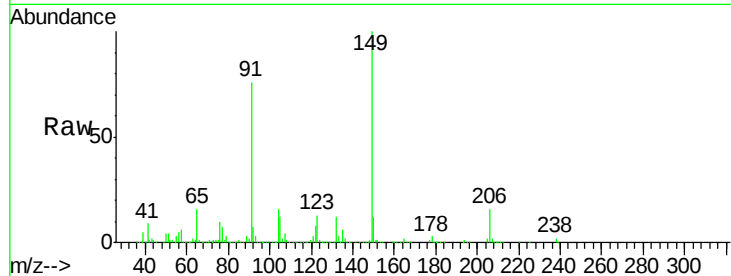
#79
Butylbenzylphthalate
Concen: 44.975 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	56.8	85.2
206	16.3	14.1	21.1

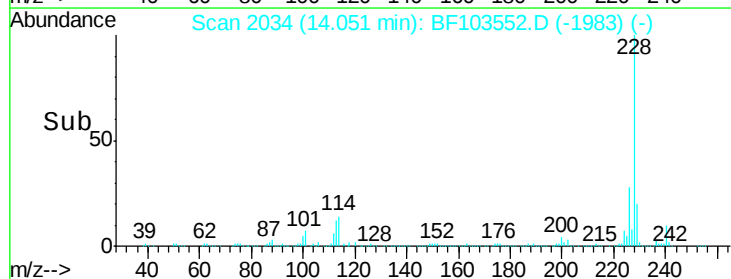
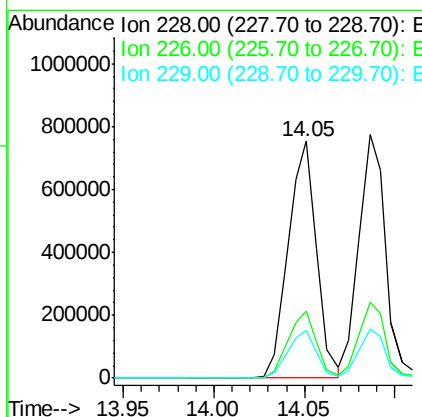
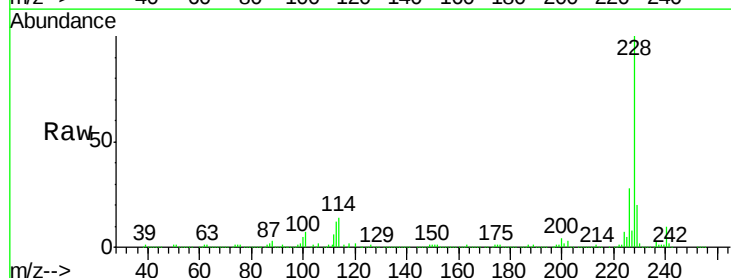
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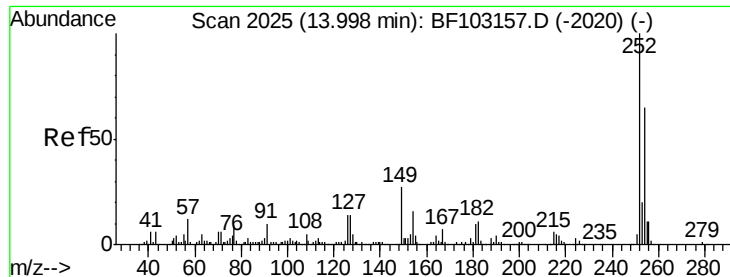
Sohil
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#80
Benzo(a)anthracene
Concen: 43.585 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.3	15.8	23.6





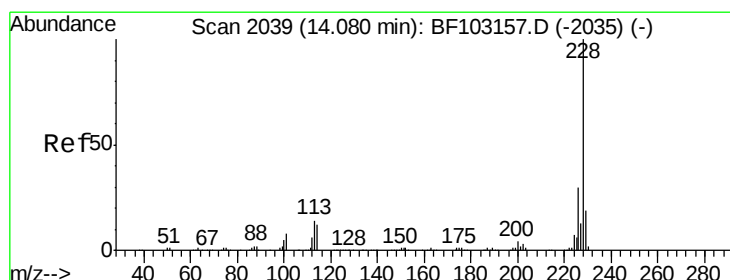
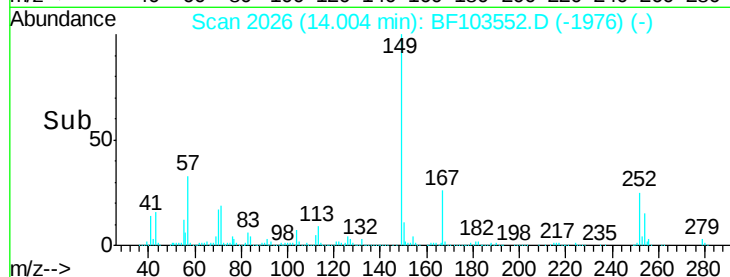
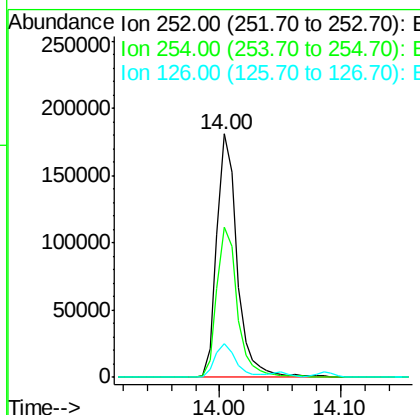
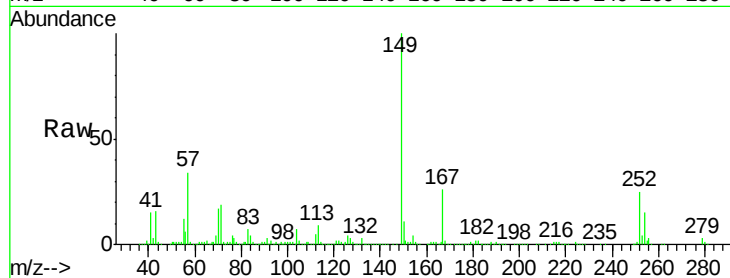
#81
 3,3'-Dichlorobenzidine
 Concen: 31.156 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB107144BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.4	75.6
126	14.1	11.3	16.9

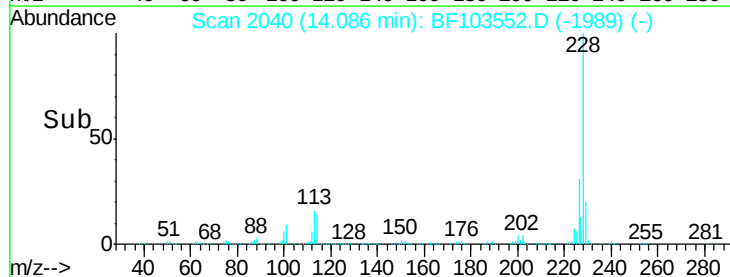
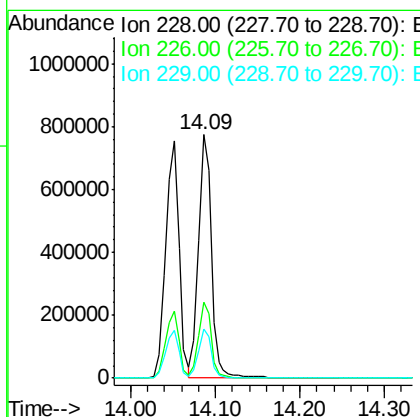
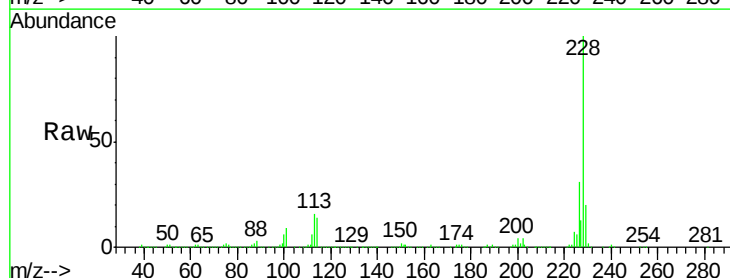
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#82
 Chrysene
 Concen: 44.563 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.4	16.2	24.4





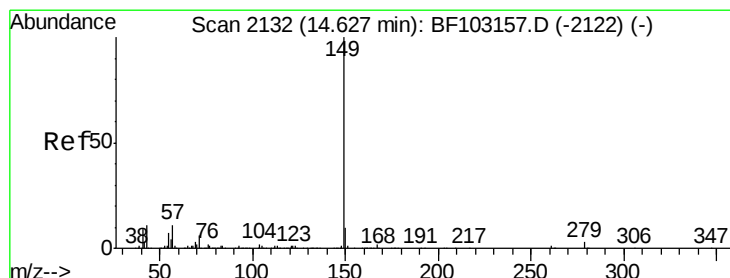
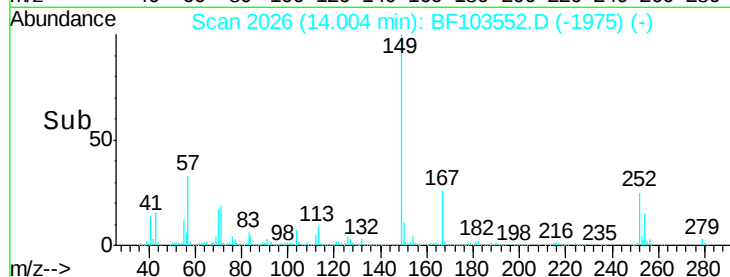
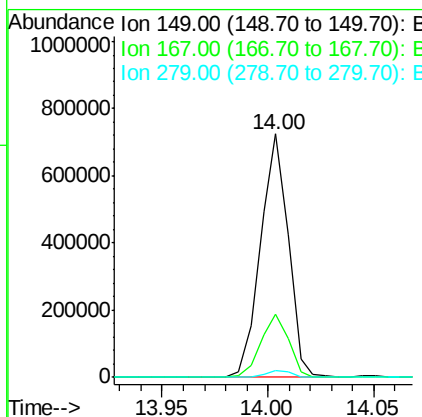
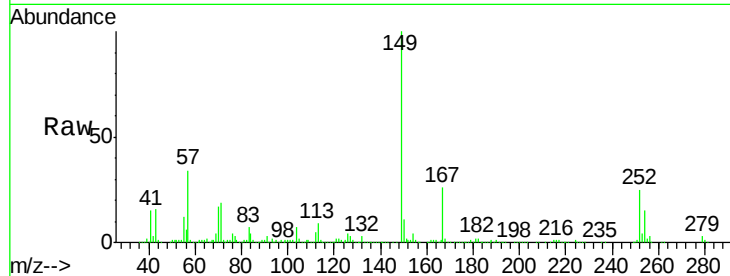
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.959 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB107144BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.8	3.0	4.4

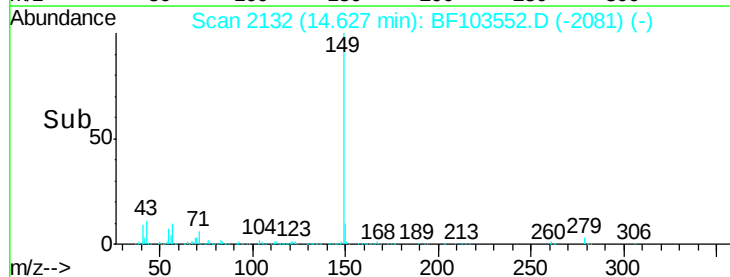
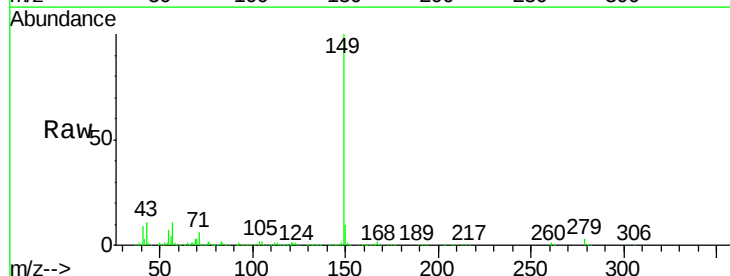
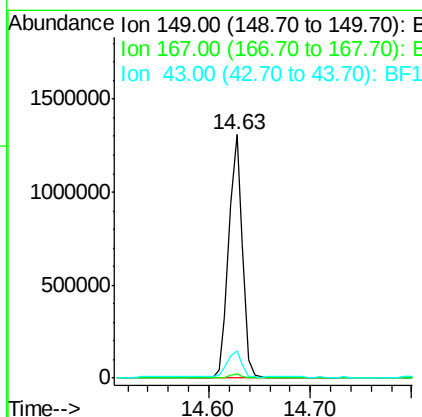
Manual Integrations
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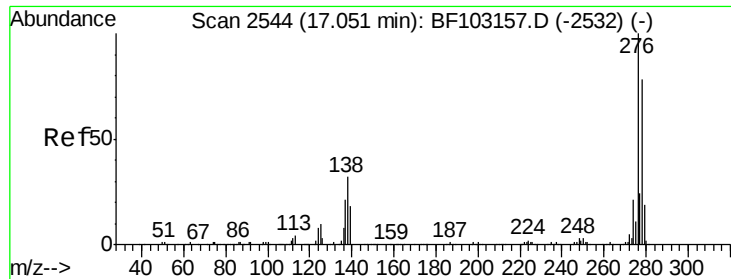
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#84
 Di-n-octyl phthalate
 Concen: 46.917 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	8.4	12.6





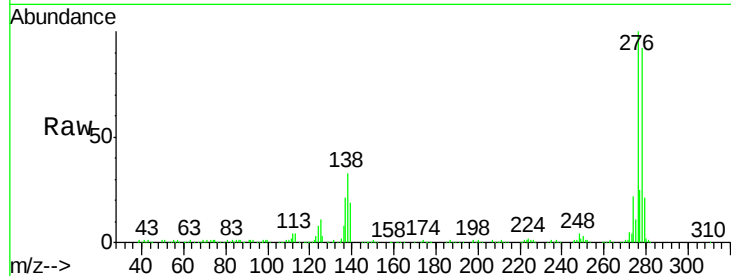
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.279 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

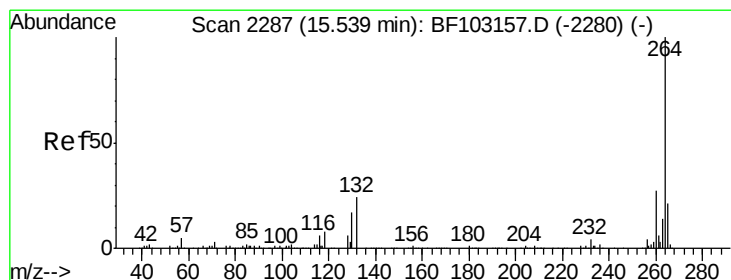
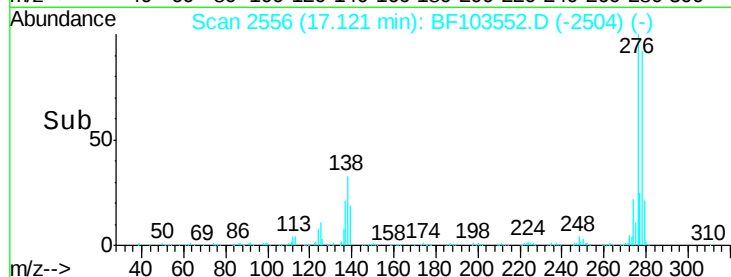
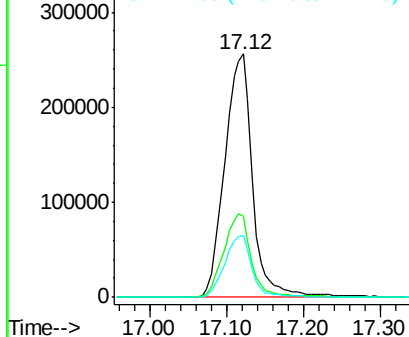
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.0	20.1	30.1

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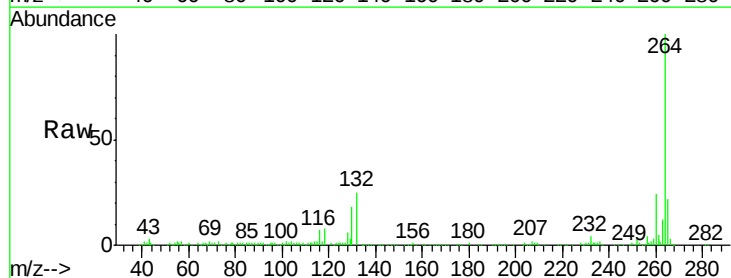


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

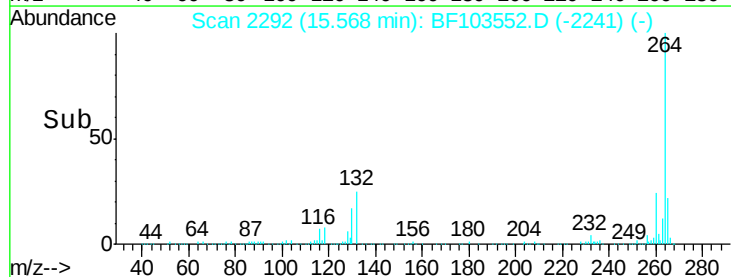
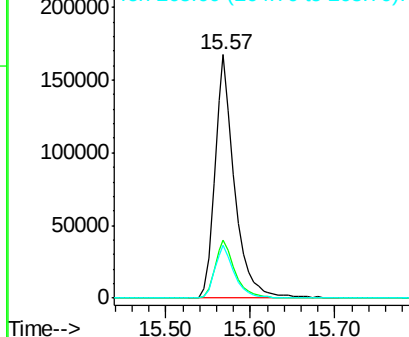


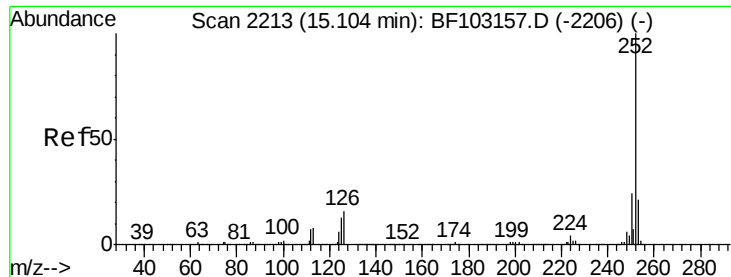
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.0	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.281 ng

RT: 15.13 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Instrument :

BNA_F

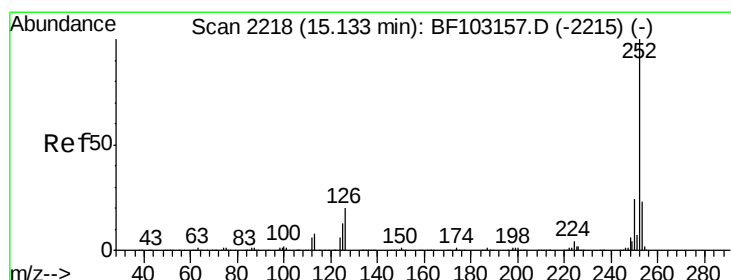
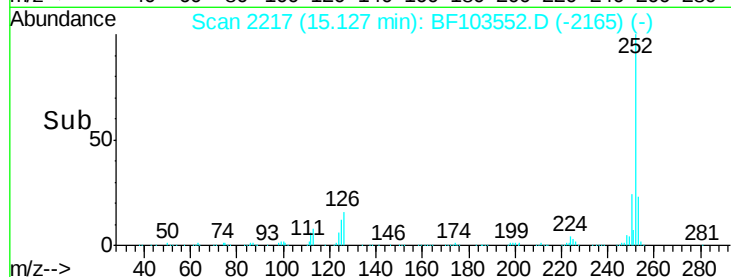
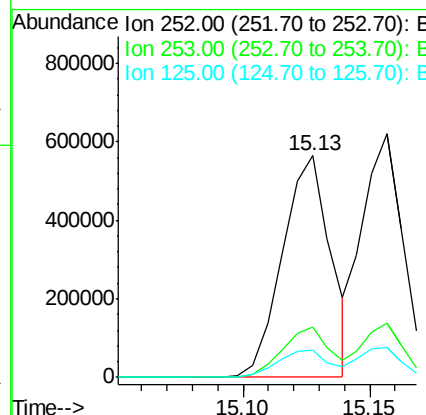
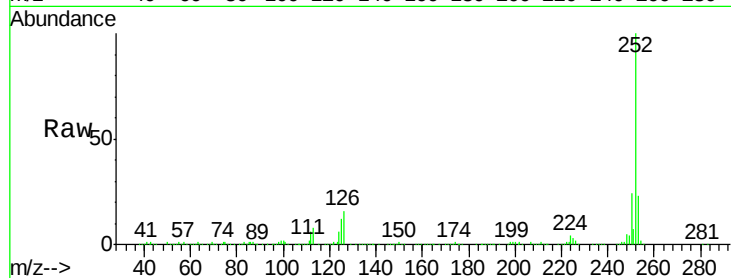
ClientSampleId :

PB107144BS

Tot Ion:252	Resp:	743538
Ion Ratio	Lower	Upper
252	100	
253	22.6	17.0 25.6
125	12.3	9.0 13.6

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#88

Benzo(k)fluoranthene

Concen: 43.709 ng

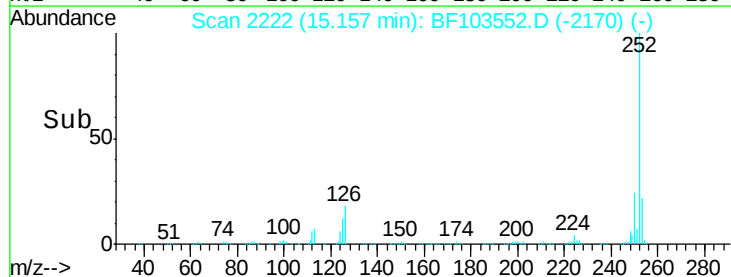
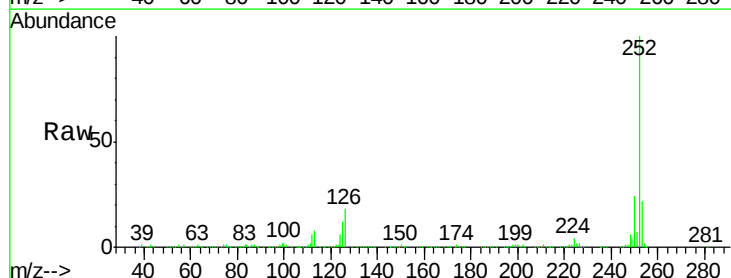
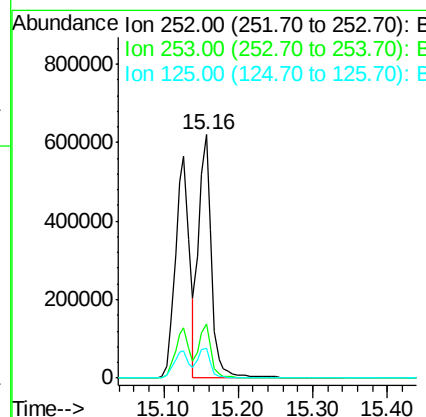
RT: 15.16 min Scan# 2222

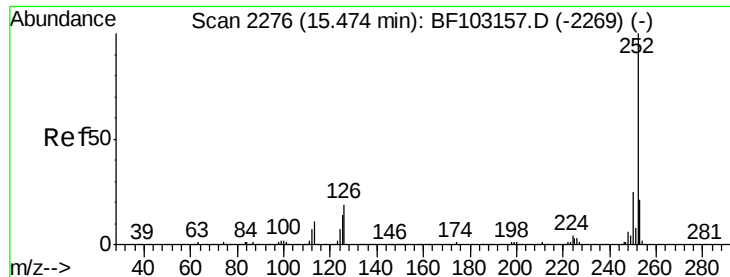
Delta R.T. 0.01 min

Lab File: BF103552.D

Acq: 9 Mar 2018 11:21

Tgt Ion:252	Resp:	741335
Ion Ratio	Lower	Upper
252	100	
253	22.0	17.9 26.9
125	12.4	10.2 15.2





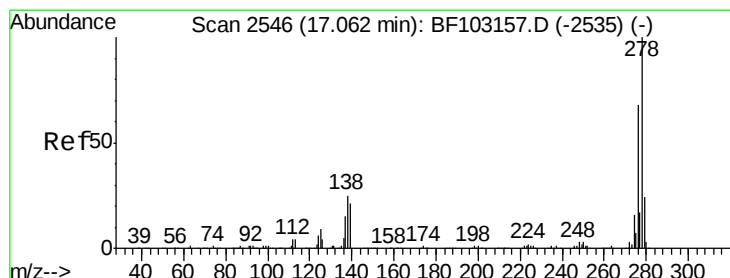
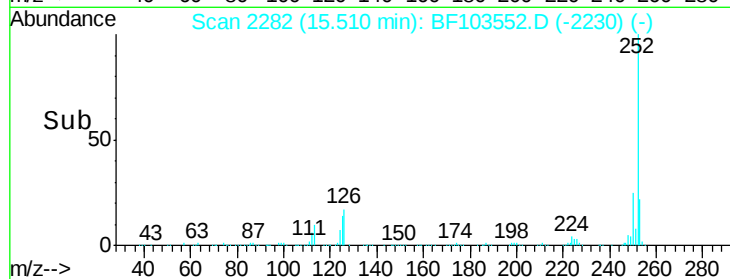
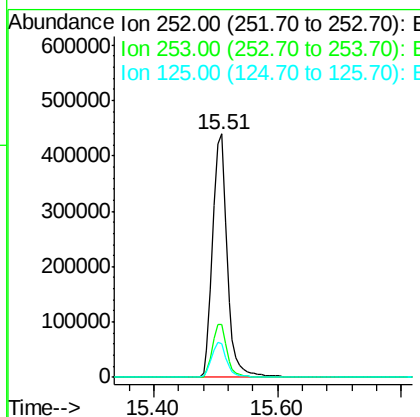
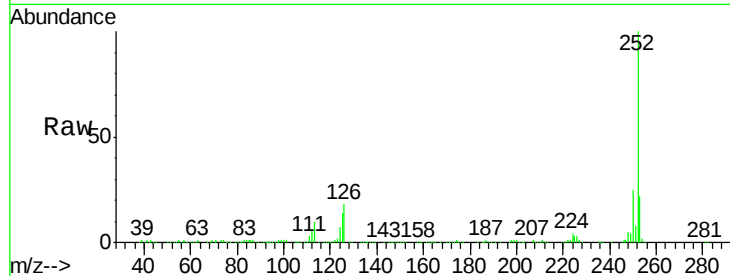
#89
Benzo(a)pyrene
Concen: 43.702 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	13.8	9.8	14.6

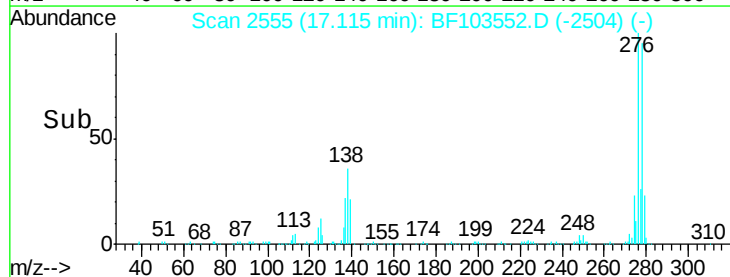
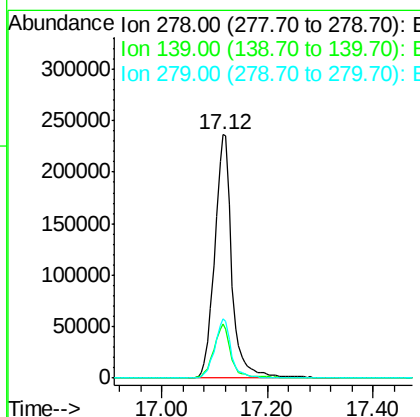
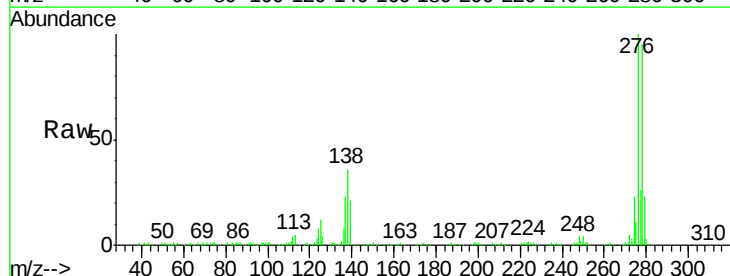
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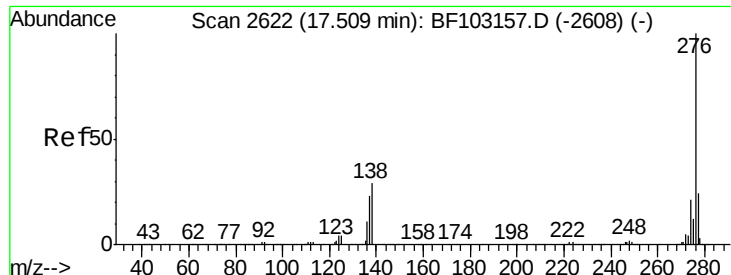
Sohil
3/12/2018 3:50:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.339 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF103552.D
Acq: 9 Mar 2018 11:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.676 ng
 RT: 17.58 min Scan# 2634
 Delta R.T. -0.01 min
 Lab File: BF103552.D
 Acq: 9 Mar 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB107144BS

Tot Ion:	276	Resp:	554827
Ion Ratio		Lower	Upper
276	100		
277	23.1	17.9	26.9
138	31.4	21.8	32.8

Manual Integrations
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 3/12/2018 3:50:01 PM

