

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104126.D
 Acq On : 2 Apr 2018 11:18
 Operator : JU/SJ
 Sample : PB107878BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107878BS

Manual Integrations
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Sohil
 4/3/2018 2:28:53 PM

Quant Time: Apr 02 13:50:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	94870	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	403341	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	197780	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	383857	20.00	ng	0.00
75) Chrysene-d12	14.15	240	325833	20.00	ng	0.00
86) Perylene-d12	15.69	264	303889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	735455	123.63	ng	0.01
7) Phenol-d6	6.60	99	886911	121.18	ng	0.00
23) Nitrobenzene-d5	7.53	82	561724	85.17	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	280762	127.49	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1124063	89.62	ng	0.00
78) Terphenyl-d14	13.08	244	1280255	90.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	81172	31.637	ng	# 90
3) Pyridine	3.65	79	219463m	33.788	ng	
4) n-Nitrosodimethylamine	3.62	42	73407m	38.022	ng	
6) Aniline	6.63	93	113282	12.929	ng	# 63
8) 2-Chlorophenol	6.75	128	278195	42.631	ng	95
9) Benzaldehyde	6.52	77	76480	16.770	ng	97
10) Phenol	6.61	94	309806	38.203	ng	97
11) bis(2-Chloroethyl)ether	6.69	93	208377	29.819	ng	93
12) 1,3-Dichlorobenzene	6.90	146	272753	37.183	ng	99
13) 1,4-Dichlorobenzene	6.97	146	308864	39.296	ng	100
14) 1,2-Dichlorobenzene	7.13	146	283136	40.078	ng	99
15) Benzyl Alcohol	7.10	79	195958	41.179	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	303045	39.806	ng	50
17) 2-Methylphenol	7.22	107	214327	40.354	ng	# 88
18) Hexachloroethane	7.46	117	105810	40.207	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	179876	41.413	ng	93
20) 3+4-Methylphenols	7.37	107	286189	42.221	ng	# 54
22) Acetophenone	7.37	105	390691	40.035	ng	# 99
24) Nitrobenzene	7.55	77	259194	37.351	ng	97
25) Isophorone	7.77	82	501597	41.268	ng	99
26) 2-Nitrophenol	7.86	139	151271	41.761	ng	95
27) 2,4-Dimethylphenol	7.89	122	239484	45.842	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	322539	42.340	ng	99
29) 2,4-Dichlorophenol	8.10	162	234404	42.958	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	244660	39.518	ng	98
31) Naphthalene	8.26	128	831878	42.217	ng	100
32) Benzoic acid	8.03	122	138521	36.196	ng	92
33) 4-Chloroaniline	8.33	127	45868	5.521	ng	# 95
34) Hexachlorobutadiene	8.37	225	131186	38.939	ng	99
35) Caprolactam	8.69	113	73229m	42.325	ng	
36) 4-Chloro-3-methylphenol	8.80	107	260588	45.151	ng	97
37) 2-Methylnaphthalene	8.95	142	534688	41.195	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	243334	40.121	ng	99
40) Hexachlorocyclopentadiene	9.10	237	220380	77.385	ng	97

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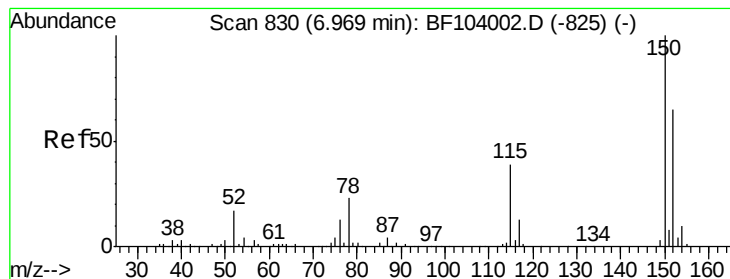
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	152035	39.588	ng	99
43) 2,4,5-Trichlorophenol	9.28	196	186665	40.255	ng	98
45) 1,1'-Biphenyl	9.42	154	679999	40.059	ng	98
46) 2-Chloronaphthalene	9.45	162	528271	39.453	ng	99
47) 2-Nitroaniline	9.55	65	151009	39.550	ng	92
48) Acenaphthylene	9.86	152	786511	38.772	ng	99
49) Dimethylphthalate	9.72	163	620467	39.734	ng	100
50) 2,6-Dinitrotoluene	9.79	165	140791	41.908	ng	93
51) Acenaphthene	10.03	154	445547	37.968	ng	98
52) 3-Nitroaniline	9.97	138	46745	12.104	ng	96
53) 2,4-Dinitrophenol	10.07	184	145001	97.552	ng	# 26
54) Dibenzofuran	10.21	168	706653	41.237	ng	98
55) 4-Nitrophenol	10.14	139	173963	75.127	ng	99
56) 2,4-Dinitrotoluene	10.20	165	184142	42.955	ng	# 96
57) Fluorene	10.55	166	580219	41.046	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	154764	44.547	ng	# 87
59) Diethylphthalate	10.42	149	614389	41.071	ng	97
60) 4-Chlorophenyl-phenylether	10.54	204	277746	42.780	ng	94
61) 4-Nitroaniline	10.59	138	141694	39.212	ng	94
62) Azobenzene	10.70	77	559549	41.366	ng	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	89879	38.681	ng	80
65) n-Nitrosodiphenylamine	10.66	169	518770	39.905	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	160703	39.132	ng	# 90
67) Hexachlorobenzene	11.10	284	184436	39.042	ng	# 85
68) Atrazine	11.19	200	170803	42.887	ng	99
69) Pentachlorophenol	11.30	266	188544	72.531	ng	97
70) Phenanthrene	11.52	178	833451	40.104	ng	99
71) Anthracene	11.57	178	936240	43.129	ng	99
72) Carbazole	11.73	167	855924	41.312	ng	100
73) Di-n-butylphthalate	12.04	149	995137	40.323	ng	99
74) Fluoranthene	12.72	202	949717	42.992	ng	97
76) Benzidine	12.84	184	254081	27.363	ng	97
77) Pyrene	12.94	202	918456	39.212	ng	99
79) Butylbenzylphthalate	13.54	149	443347	40.176	ng	98
80) Benzo(a)anthracene	14.14	228	820081	40.224	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	88691	13.142	ng	97
82) Chrysene	14.18	228	837436	41.937	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	598277	41.961	ng	99
84) Di-n-octyl phthalate	14.72	149	1016130	41.430	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.29	276	728789	35.219	ng	96
87) Benzo(b)fluoranthene	15.23	252	742577	40.151	ng	99
88) Benzo(k)fluoranthene	15.27	252	780951	44.826	ng	98
89) Benzo(a)pyrene	15.63	252	719724	41.994	ng	99
90) Dibenzo(a,h)anthracene	17.30	278	609838	38.486	ng	98
91) Benzo(g,h,i)perylene	17.76	276	588854	37.101	ng	96

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



#1

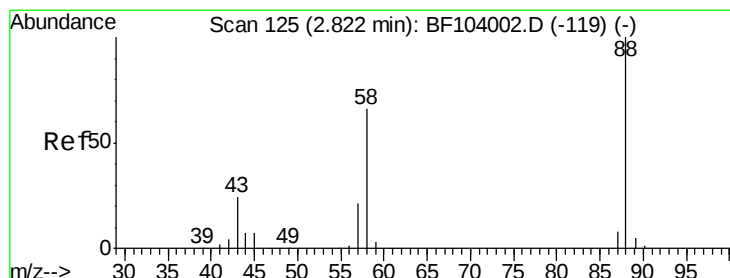
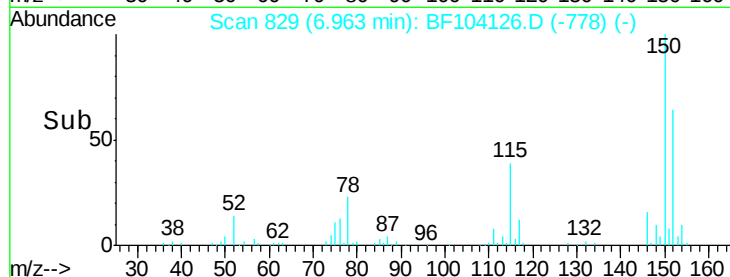
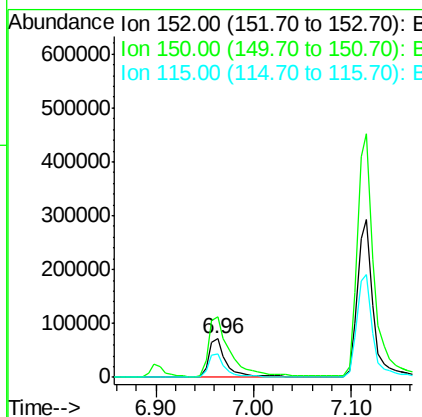
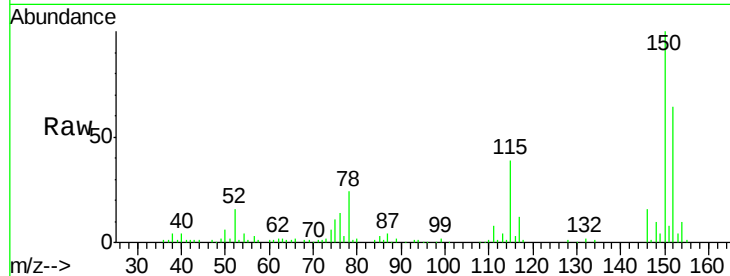
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	60.2	50.1	75.1

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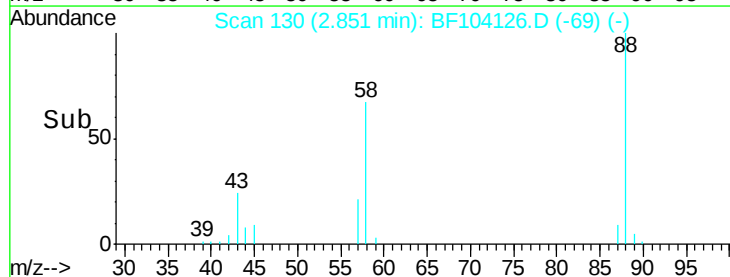
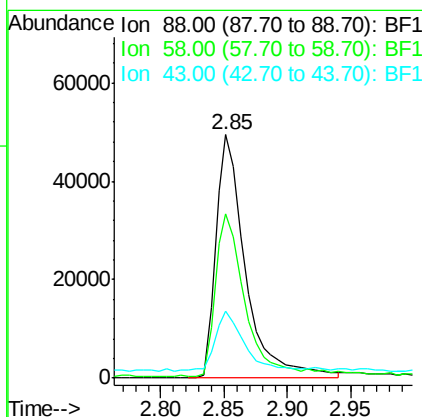
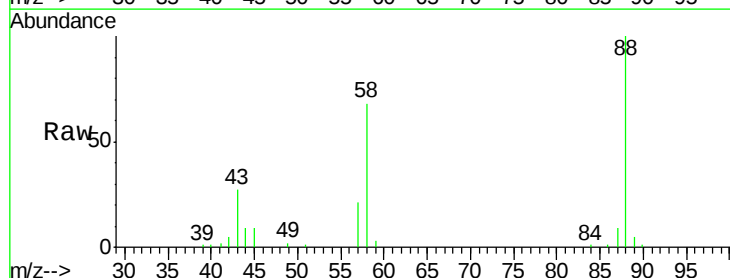
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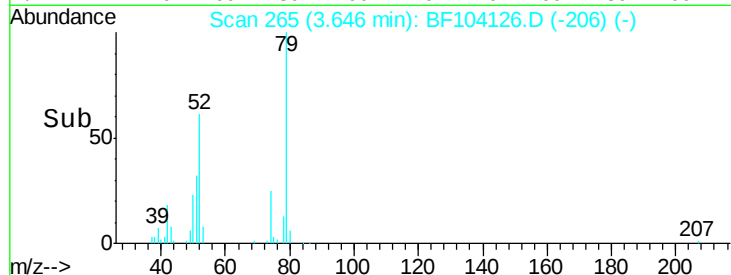
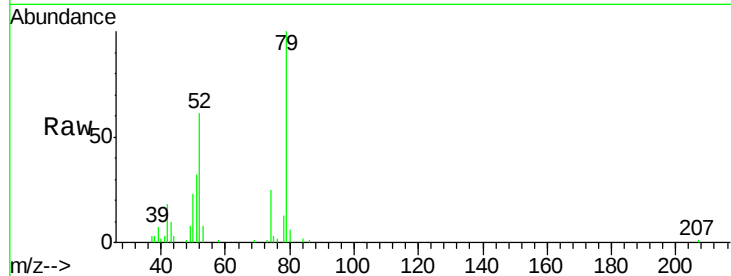
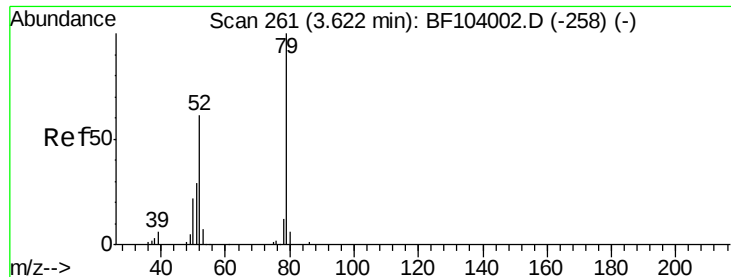


#2

1,4-Dioxane
Concen: 31.637 ng
RT: 2.85 min Scan# 130
Delta R.T. 0.06 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	62.6	93.8
43	23.1	24.6	37.0





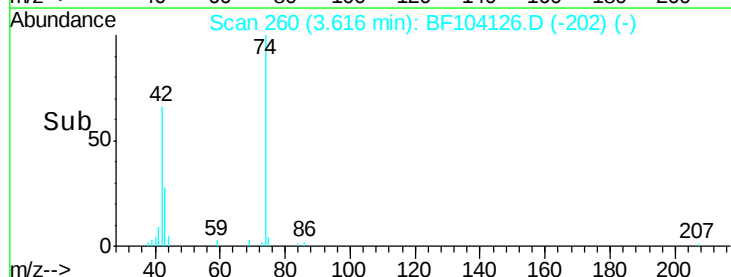
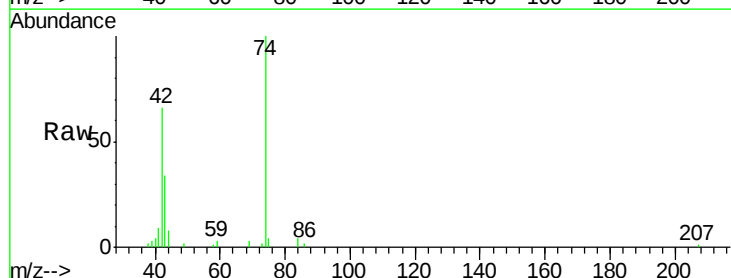
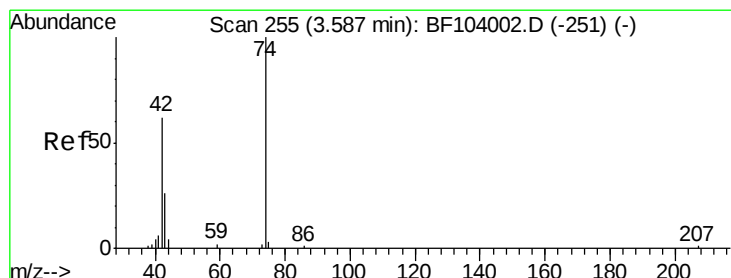
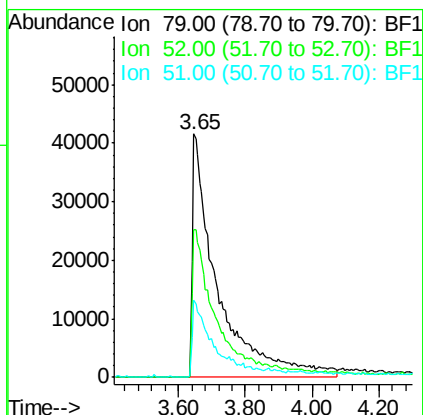
#3
Pvridine
Concen: 33.788 ng m
RT: 3.65 min Scan# 265
Delta R.T. 0.05 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	219463		
52	52	60.9		59.8	89.6
51	51	31.8		29.8	44.8

Instrument :
BNA_F
ClientSampleId :
PB107878BS

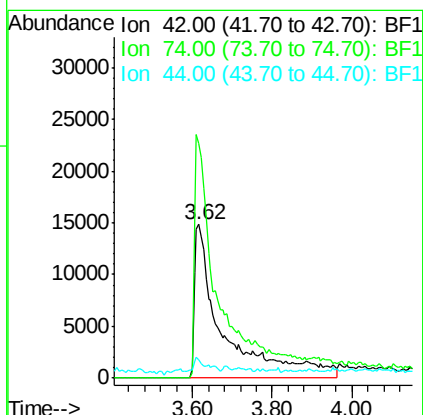
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#4
n-Nitrosodimethylamine
Concen: 38.022 ng m
RT: 3.62 min Scan# 260
Delta R.T. 0.04 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	73407		
74	74	152.2		104.9	157.3
44	44	11.7		6.9	10.3





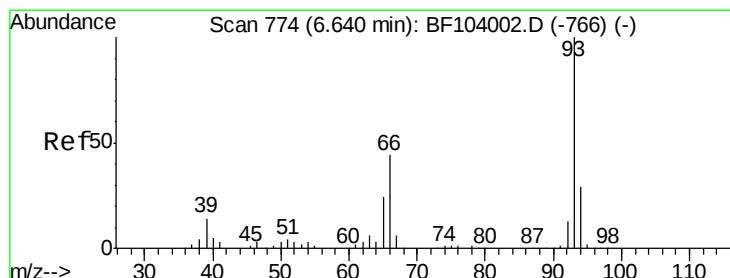
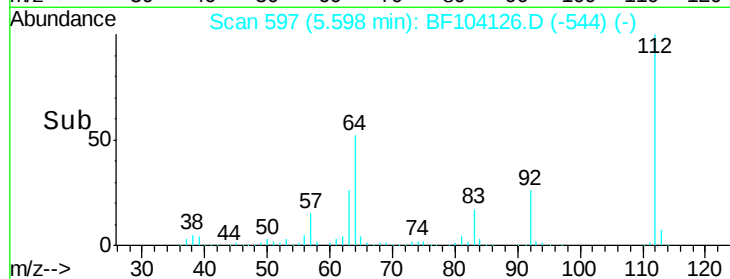
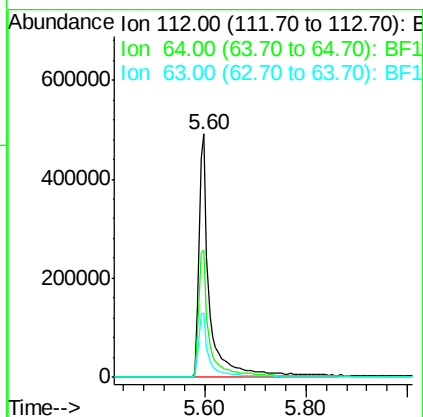
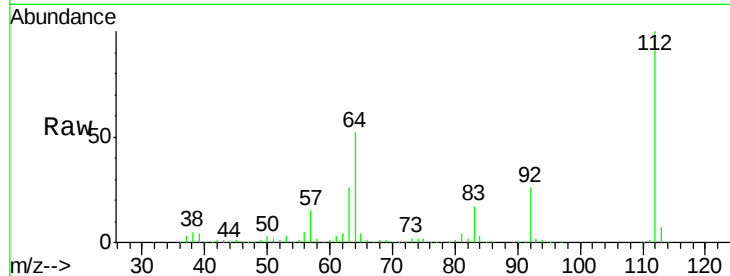
#5
2-Fluorophenol
Concen: 123.629 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		735455		
64	52.4	47.9	71.9		
63	26.3	23.7	35.5		

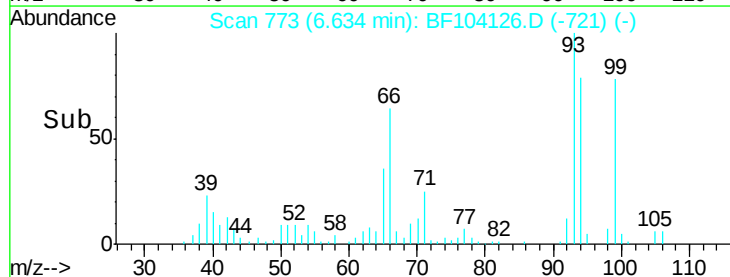
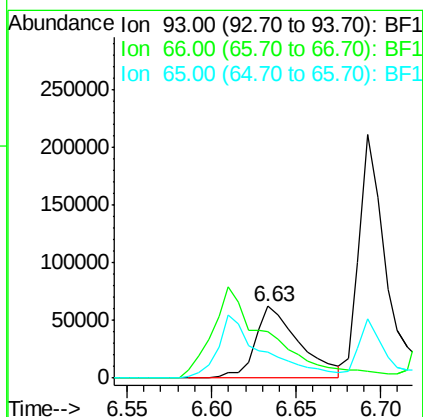
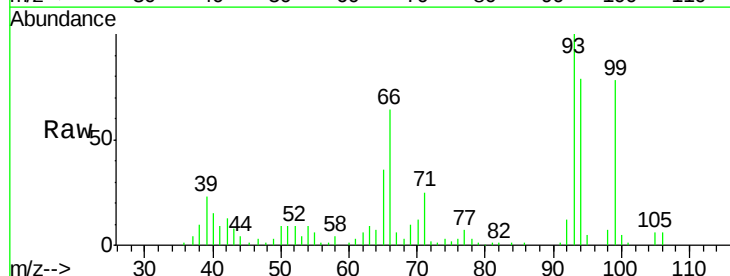
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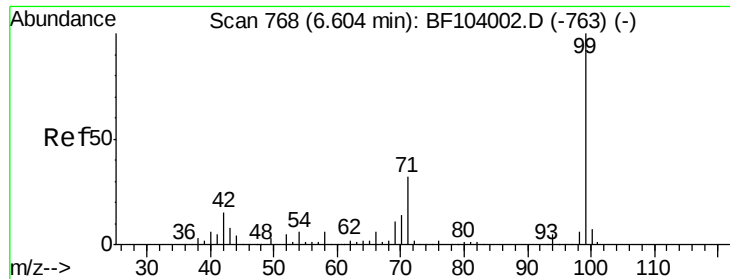
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#6
Aniline
Concen: 12.929 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		113282		
66	64.4	32.2	48.2#		
65	36.2	16.4	24.6#		





#7

Phenol-d6

Concen: 121.180 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

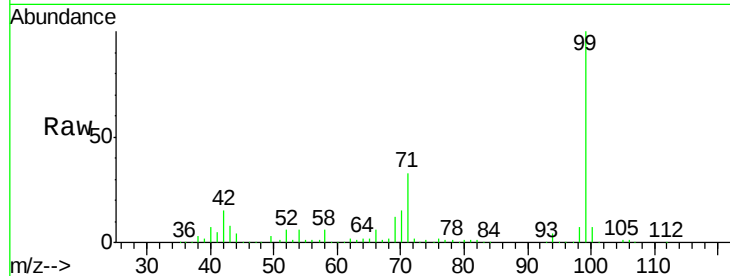
ClientSampleId :

PB107878BS

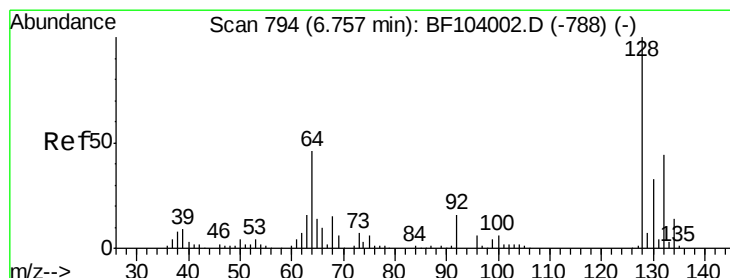
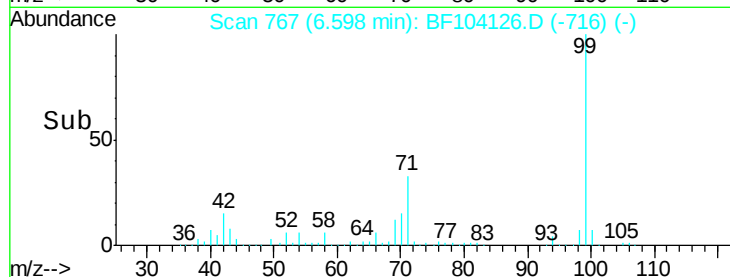
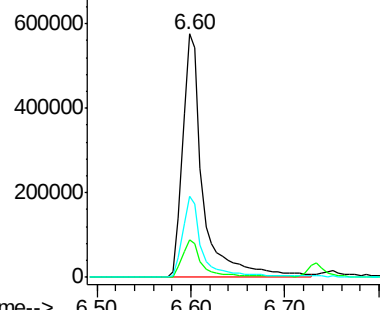
Tot Ion:	99	Resp:	886911
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.5	21.7
71	33.1	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.631 ng

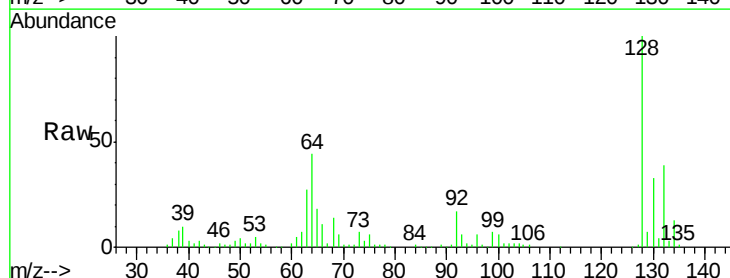
RT: 6.75 min Scan# 793

Delta R.T. -0.00 min

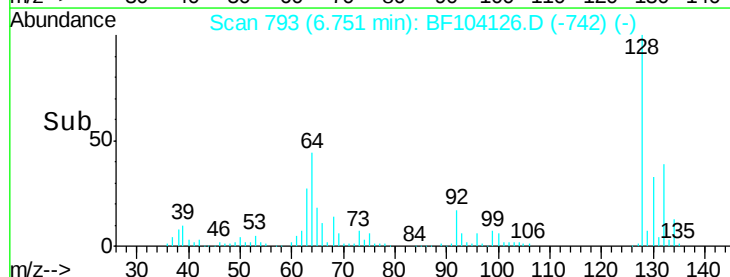
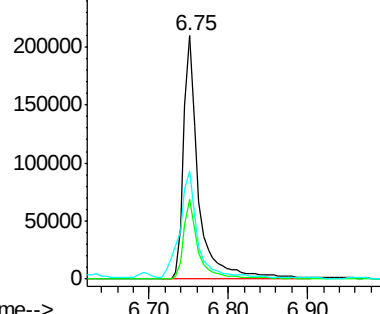
Lab File: BF104126.D

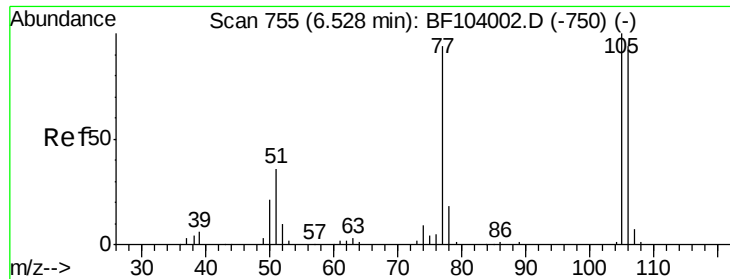
Acq: 2 Apr 2018 11:18

Tgt Ion:	128	Resp:	278195
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	44.3	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: 16.770 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

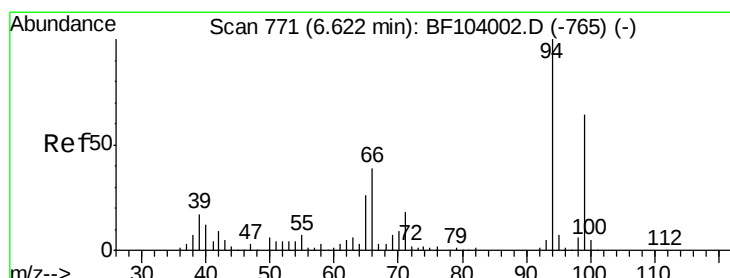
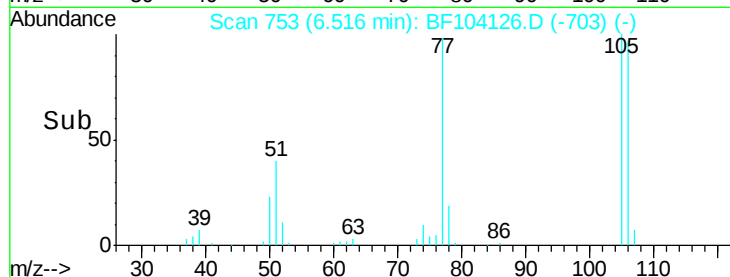
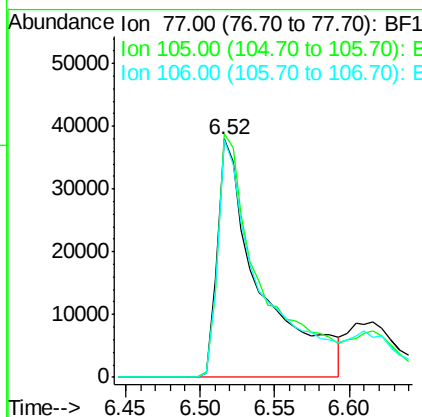
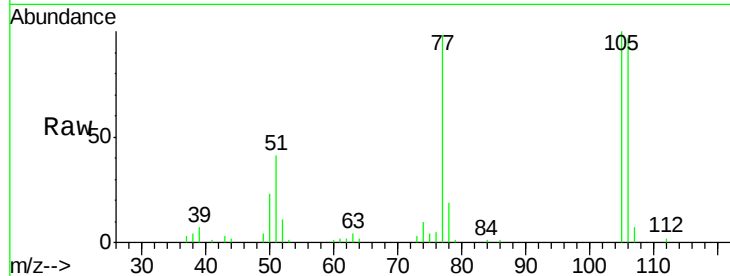
ClientSampleId :

PB107878BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	102.3	81.1	121.1		
106	99.4	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 38.203 ng

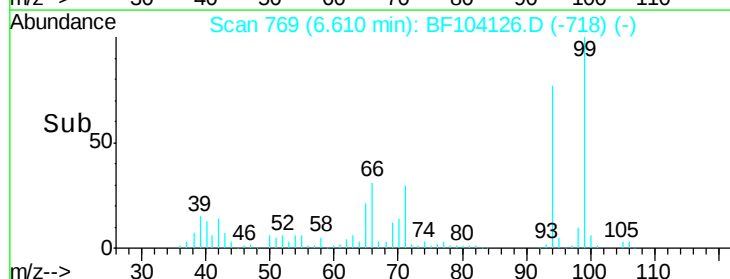
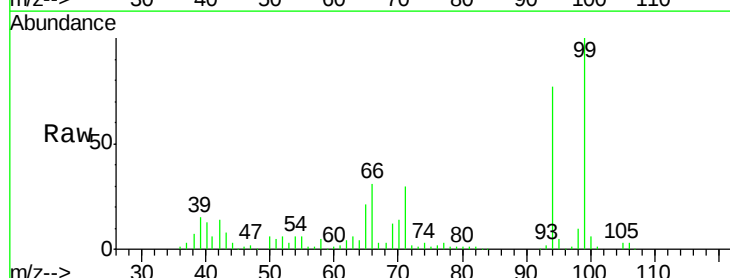
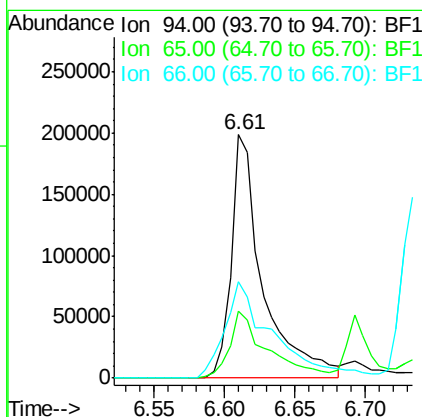
RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.6	7.9	47.9		
66	39.6	16.2	56.2		





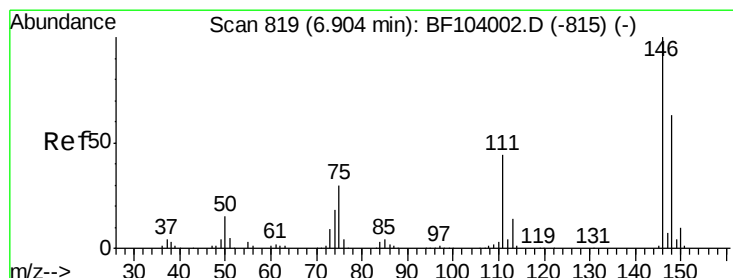
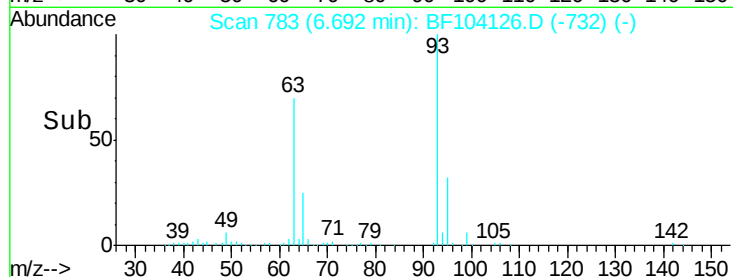
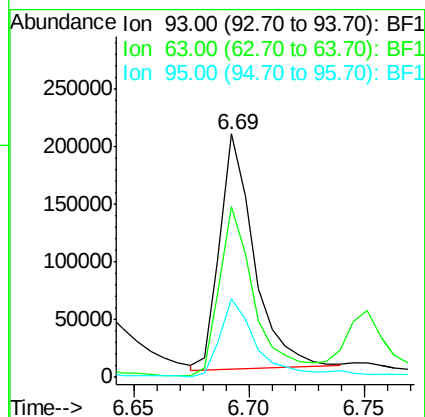
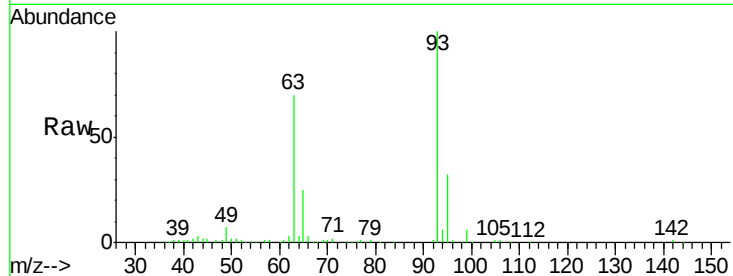
#11
bis(2-Chloroethyl)ether
Concen: 29.819 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion:	93	Resp:	208377
Ion Ratio	Lower	Upper	
93	100		
63	69.9	58.6	98.6
95	32.0	11.8	51.8

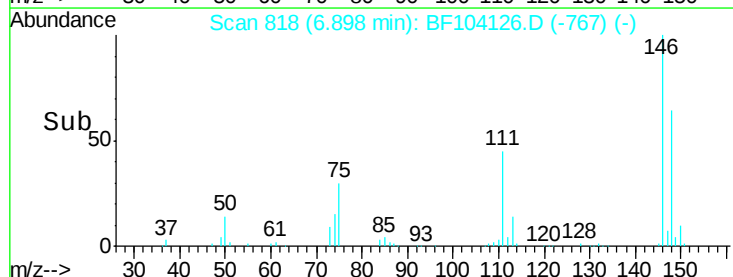
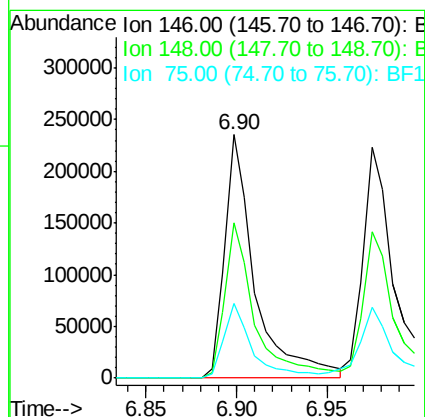
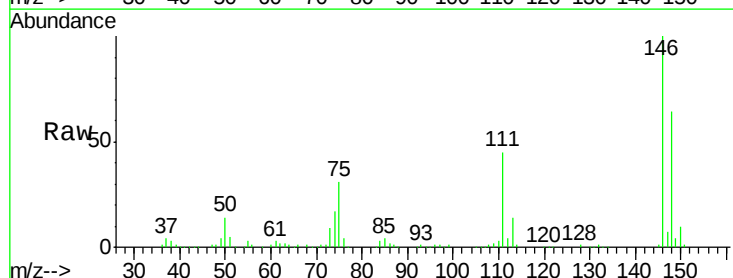
Manual Integrations
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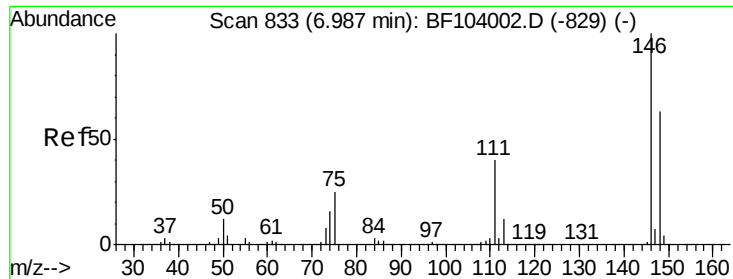
Sohil
4/3/2018 2:28:53 PM



#12
1,3-Dichlorobenzene
Concen: 37.183 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:	146	Resp:	272753
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.8
75	30.8	24.2	36.4





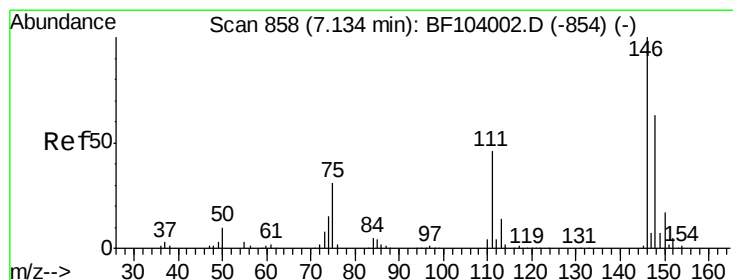
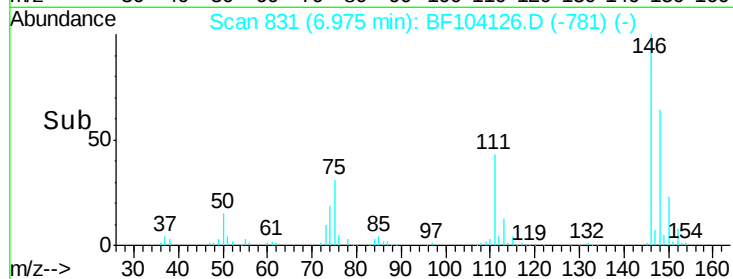
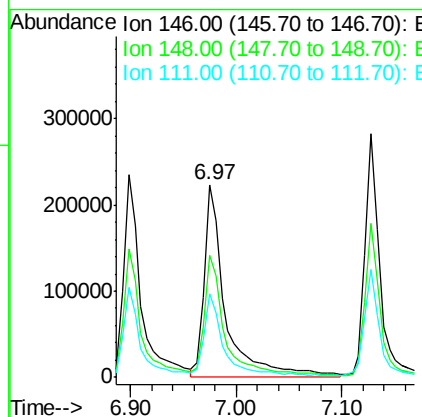
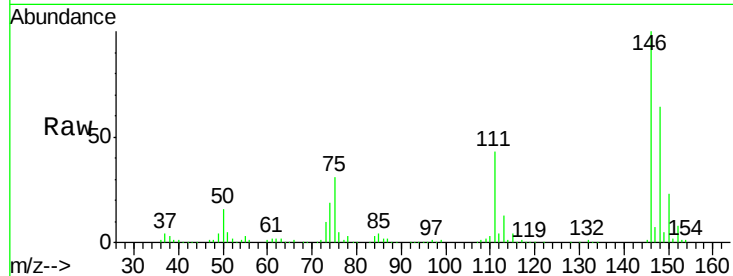
#13
 1,4-Dichlorobenzene
 Concen: 39.296 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 PB107878BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	43.1	34.2	51.2

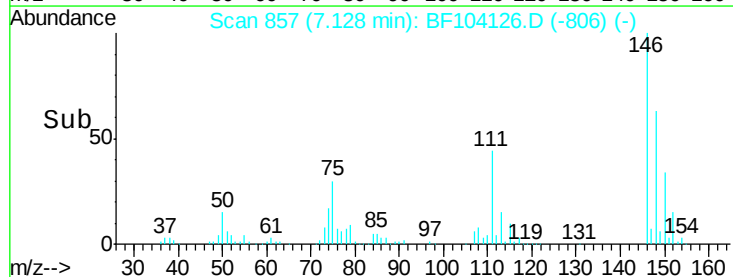
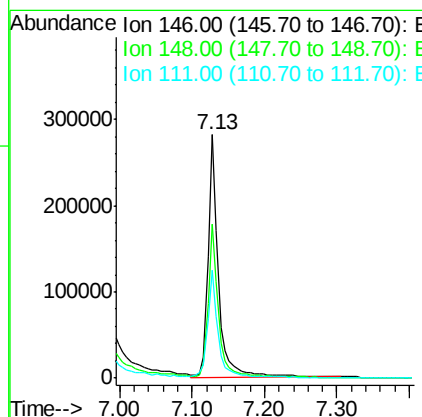
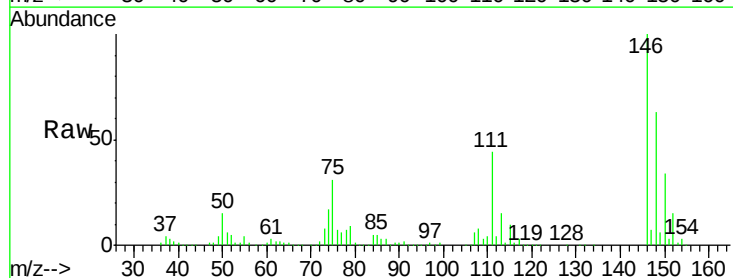
Manual Integrations
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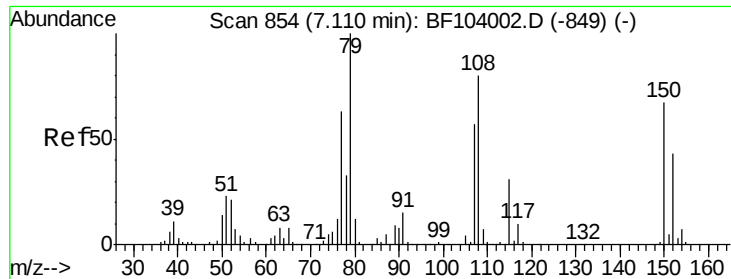
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.078 ng
 RT: 7.13 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	44.2	36.0	54.0





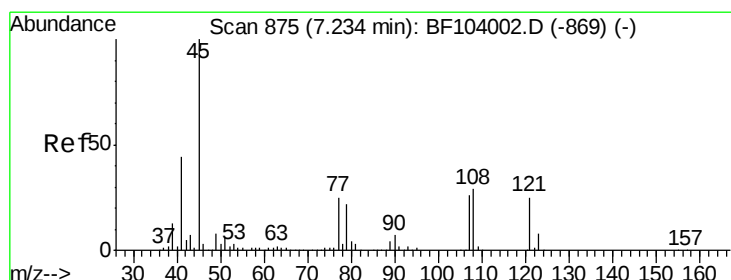
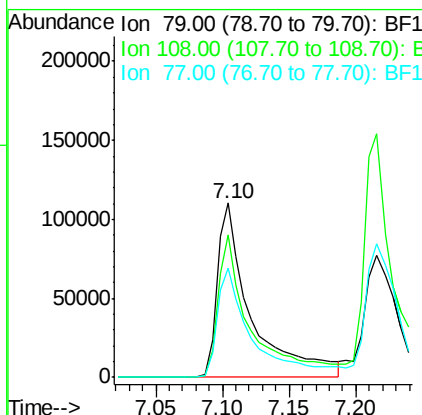
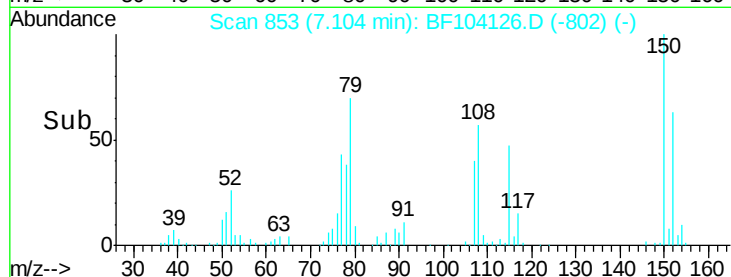
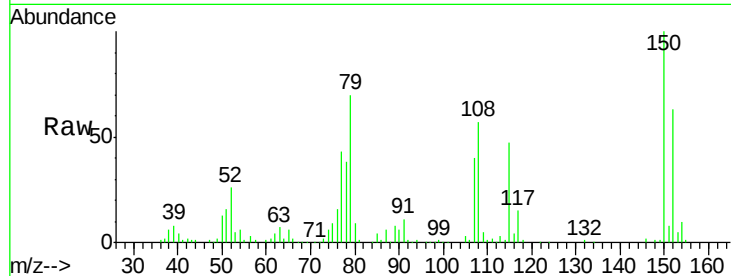
#15
Benzyl Alcohol
Concen: 41.179 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleID :
PB107878BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.0	65.1	97.7
77	62.4	50.6	75.8

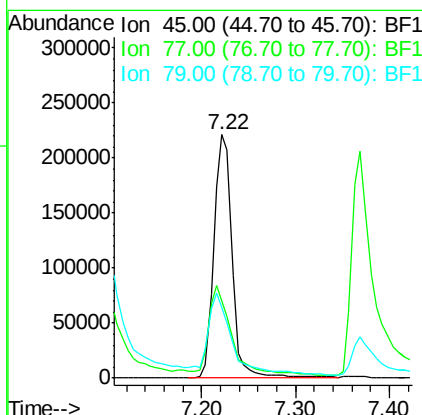
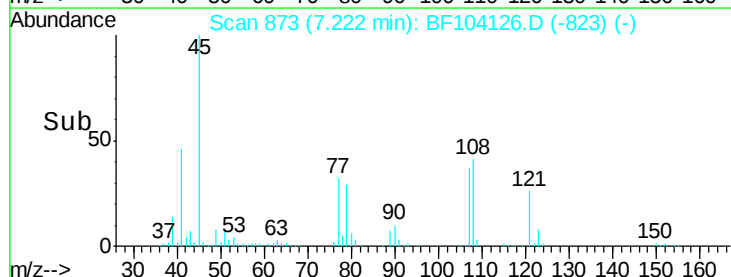
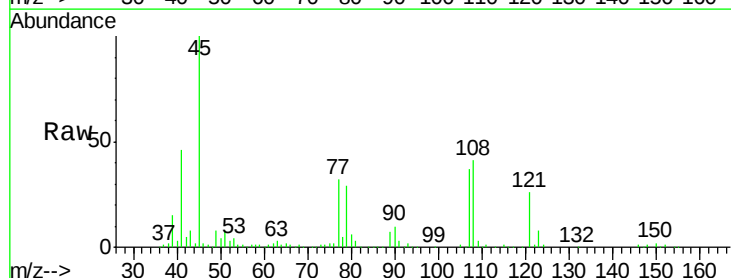
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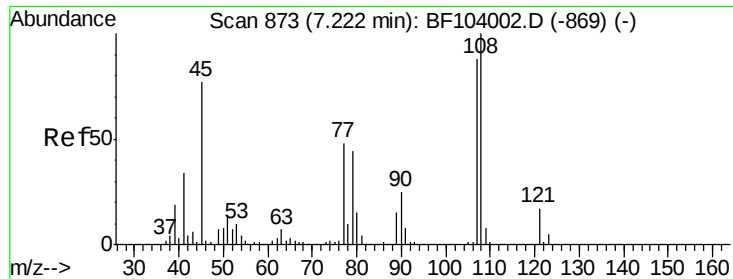
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.806 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.0	0.0	32.9
79	29.2	0.0	29.6





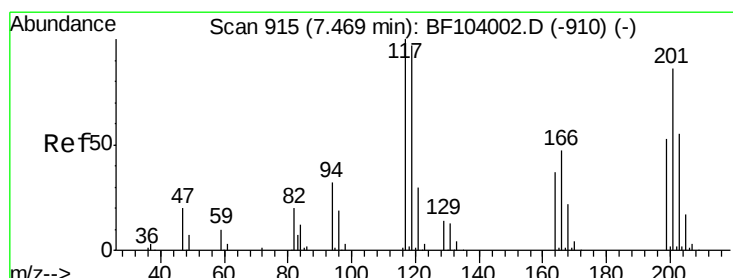
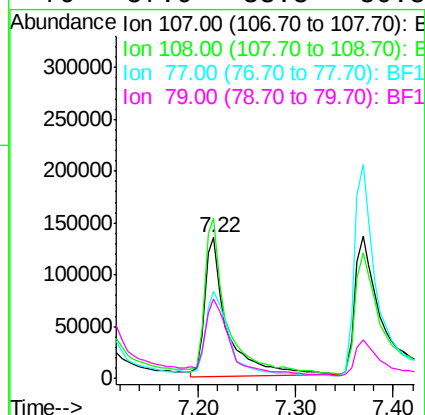
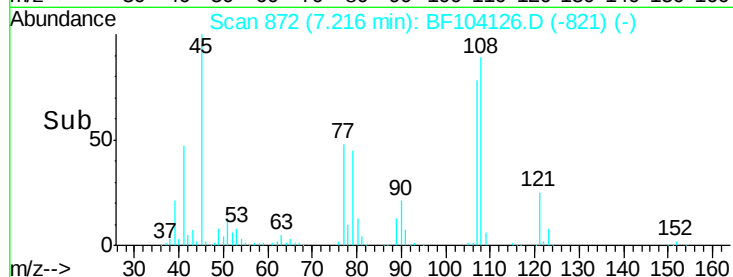
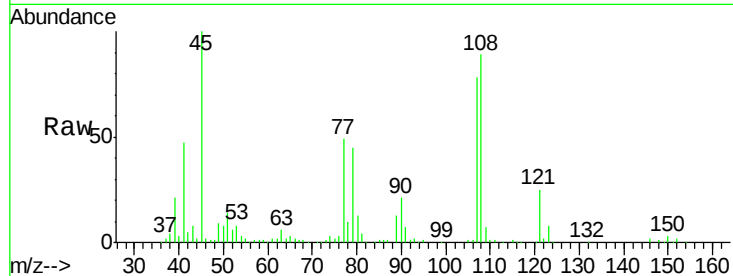
#17
2-Methylphenol
Concen: 40.354 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	91.7	137.5	
77	62.2	33.8	50.8#	
79	57.0	33.8	50.8#	

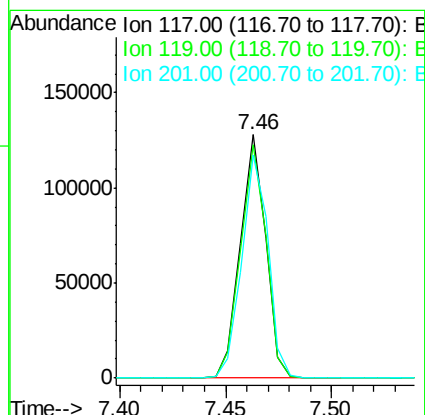
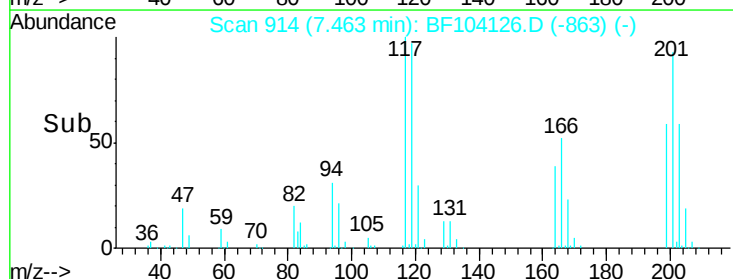
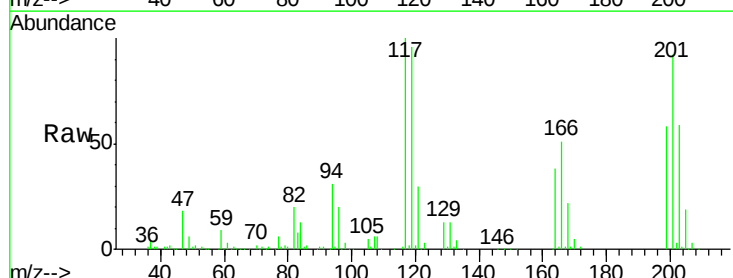
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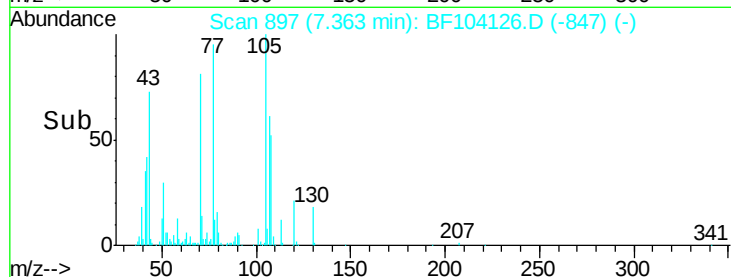
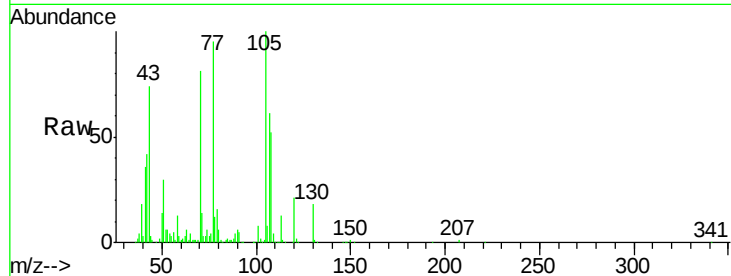
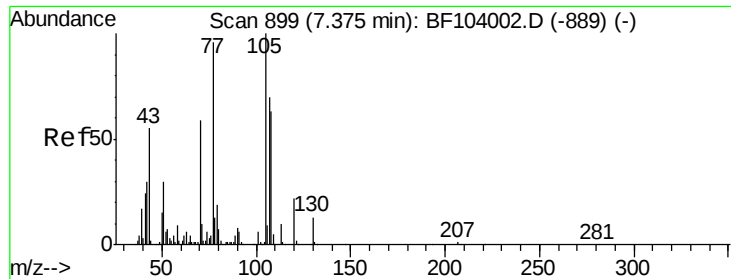
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#18
Hexachloroethane
Concen: 40.207 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.8	113.8	
201	91.8	75.7	113.5	





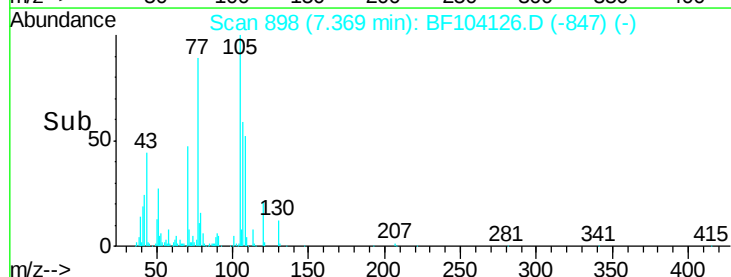
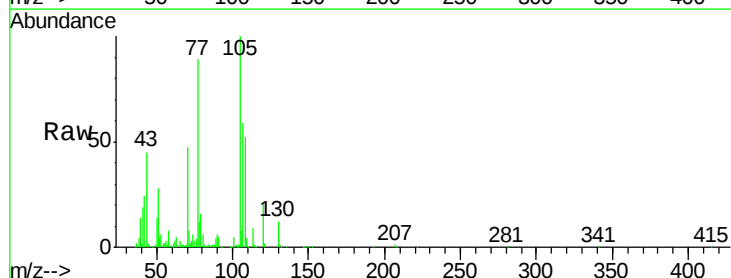
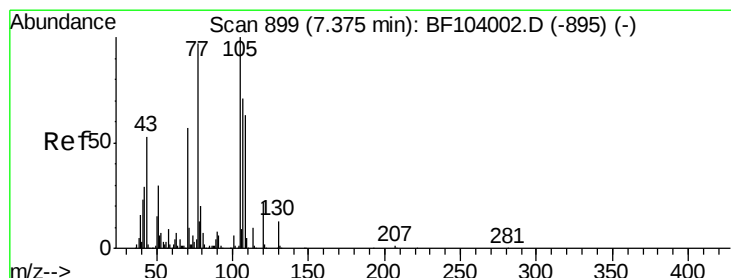
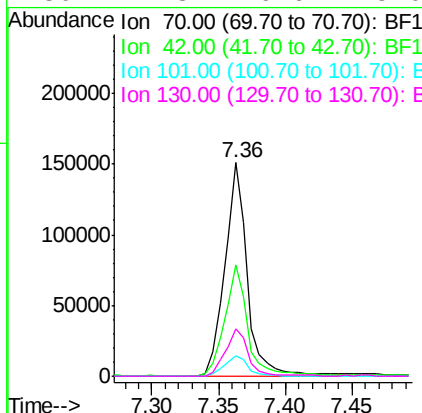
#19
n-Nitroso-di-n-propylamine
Concen: 41.413 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	70	Resp	179876
Ion Ratio	Lower	Upper	
70	100		
42	52.1	47.5	71.3
101	9.7	7.4	11.2
130	22.3	16.6	25.0

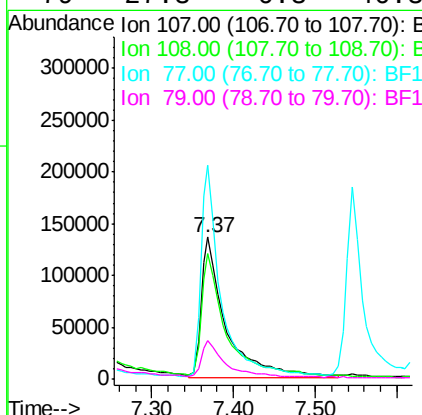
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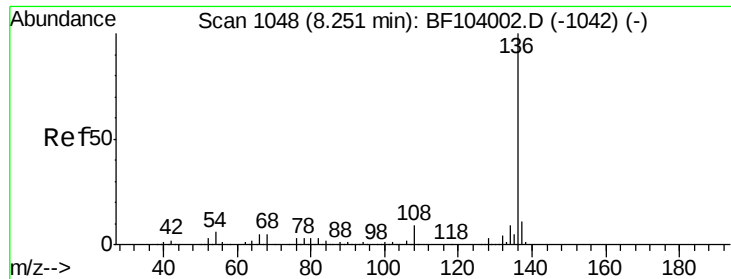
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#20
3+4-Methylphenols
Concen: 42.221 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	107	Resp	286189
Ion Ratio	Lower	Upper	
107	100		
108	88.6	68.2	108.2
77	150.8	26.7	66.7#
79	27.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

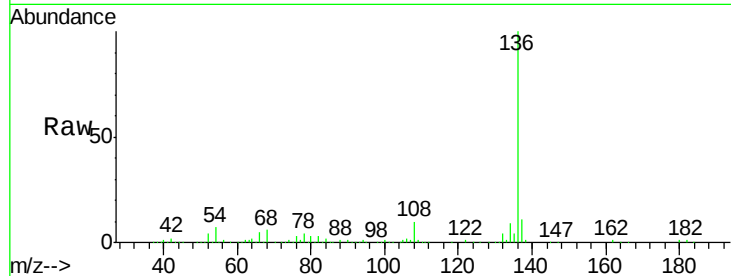
ClientSampleId :

PB107878BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		403341		
137	11.1		8.9	13.3	
54	6.5		6.6	9.8	
68	6.0		5.0	7.4	

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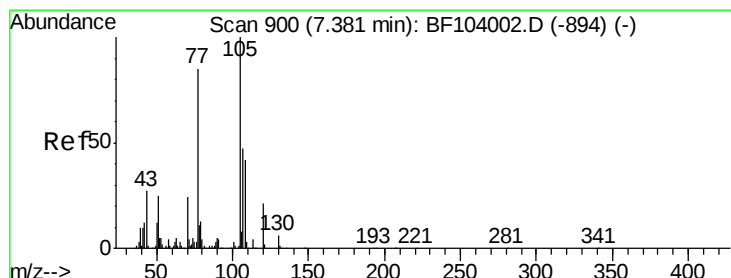
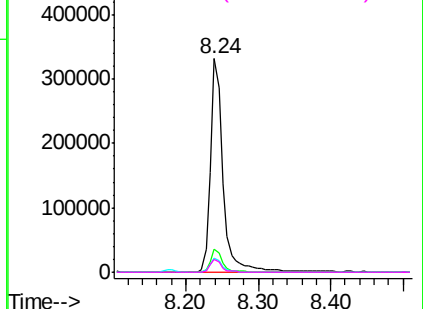
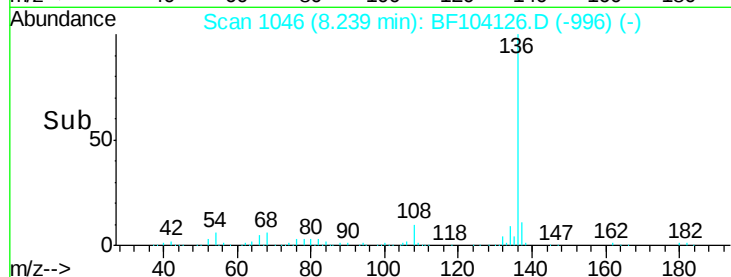
Abundance

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: 40.035 ng

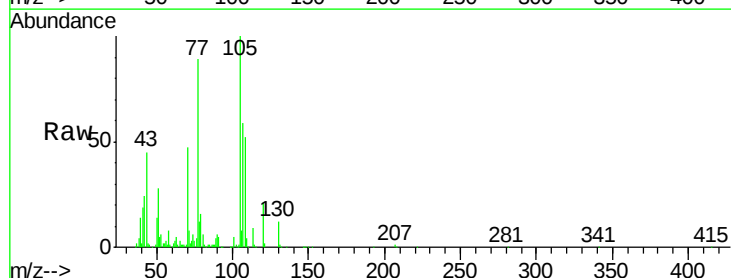
RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		390691		
71	7.9		4.4	6.6	
51	27.5		22.3	33.5	
120	21.4		16.9	25.3	



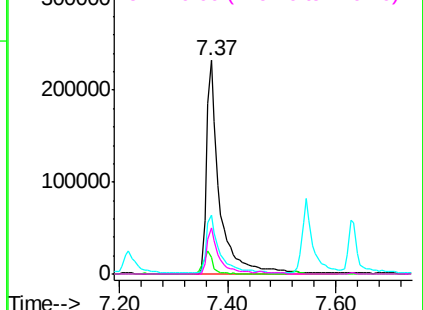
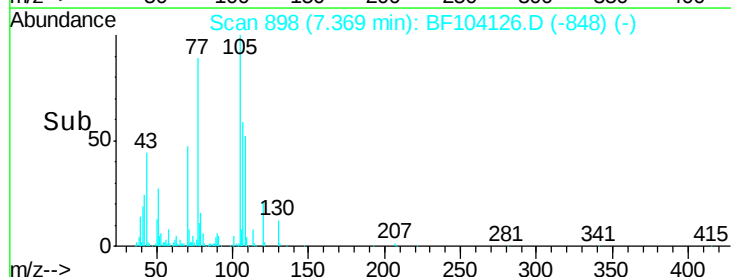
Abundance

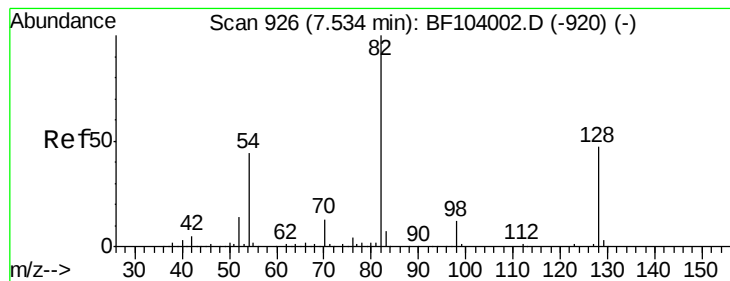
Ion 105.00 (104.70 to 105.70): E

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: 85.170 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

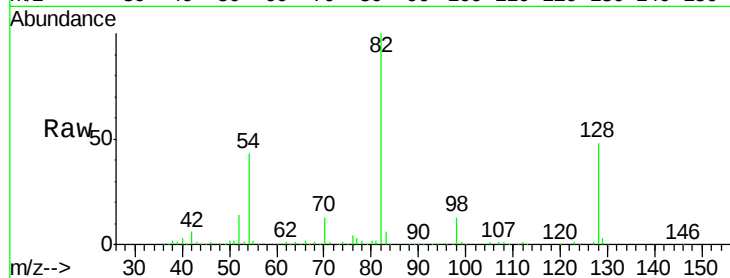
ClientSampleId :

PB107878BS

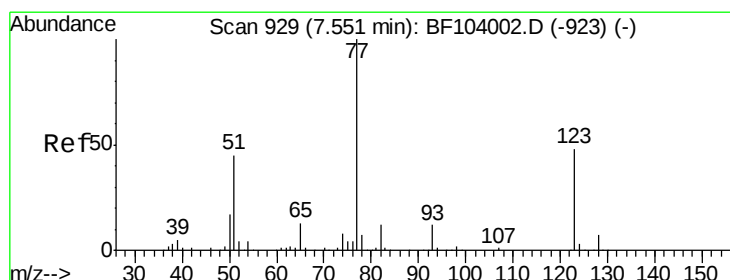
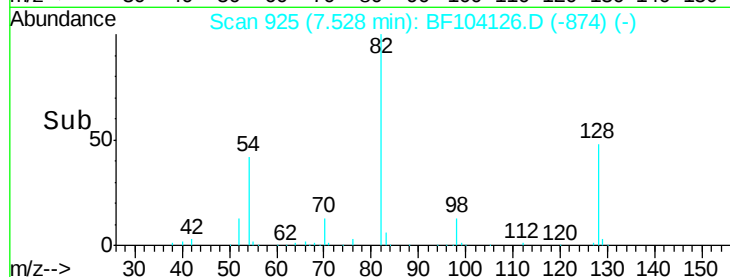
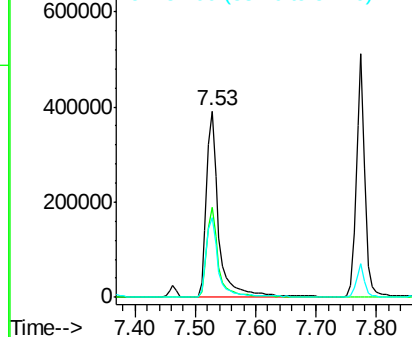
Tot Ion:	82	Resp:	561724
Ion Ratio	Lower	Upper	
82	100		
128	48.2	36.1	54.1
54	42.8	41.4	62.2

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 37.351 ng

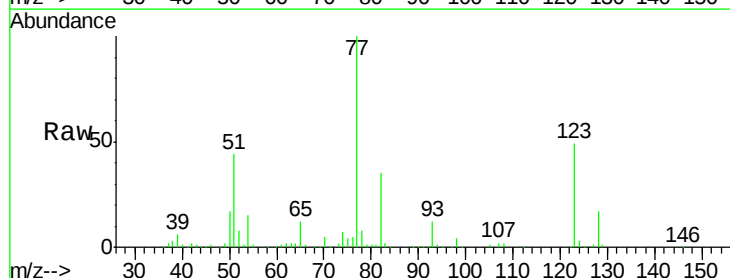
RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

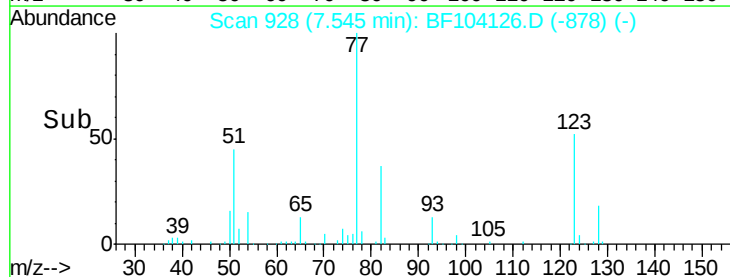
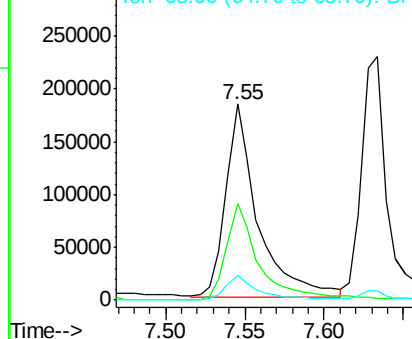
Lab File: BF104126.D

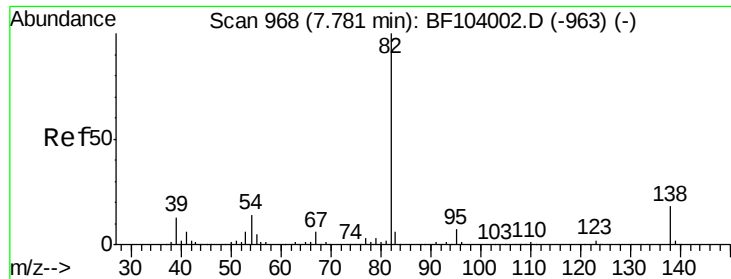
Acq: 2 Apr 2018 11:18

Tgt Ion:	77	Resp:	259194
Ion Ratio	Lower	Upper	
77	100		
123	49.4	37.9	56.9
65	12.4	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.268 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

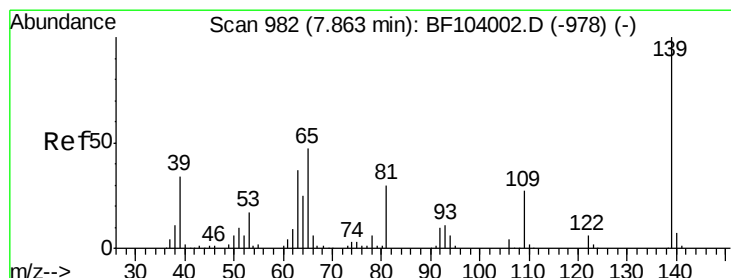
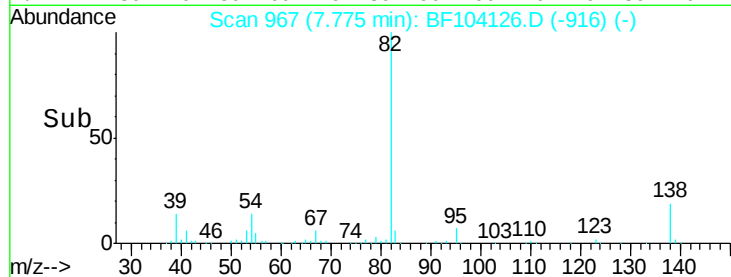
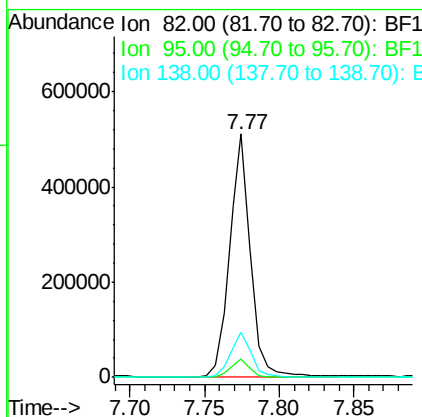
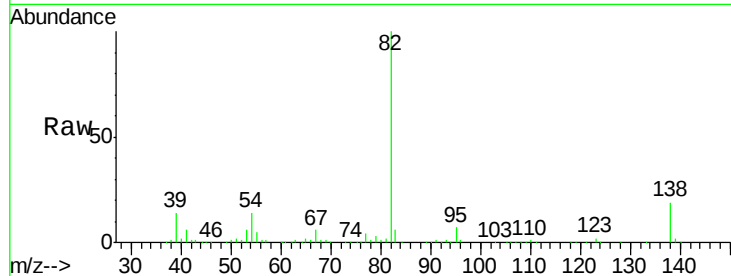
ClientSampleId :

PB107878BS

Tot Ion:	82	Resp:	501597
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	18.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.761 ng

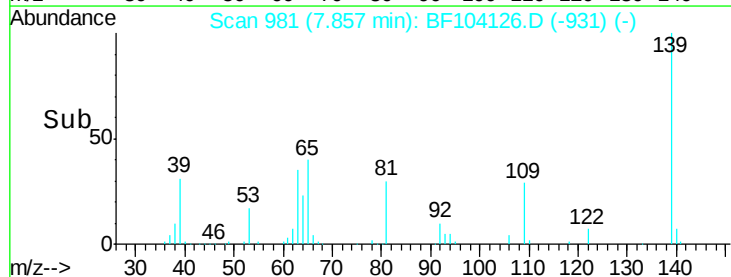
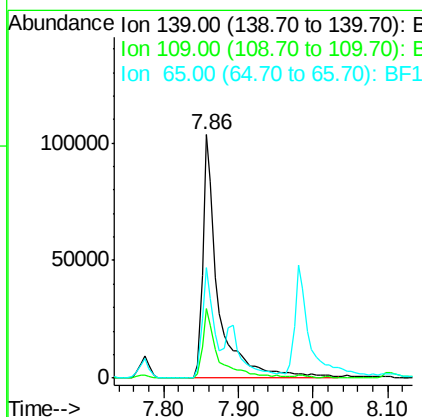
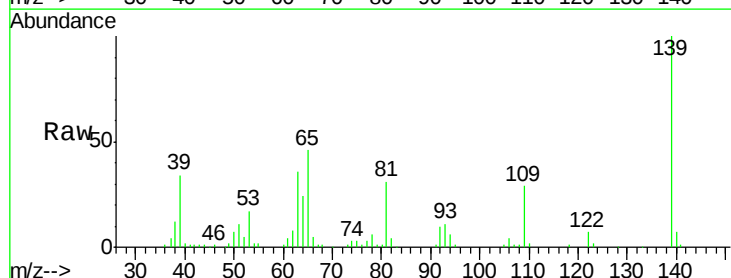
RT: 7.86 min Scan# 981

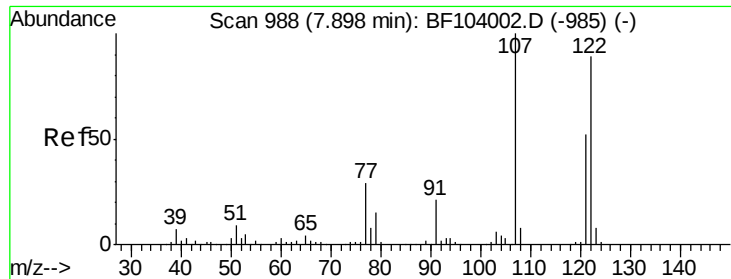
Delta R.T. -0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion:	139	Resp:	151271
Ion Ratio	Lower	Upper	
139	100		
109	28.7	22.7	34.1
65	45.5	40.5	60.7





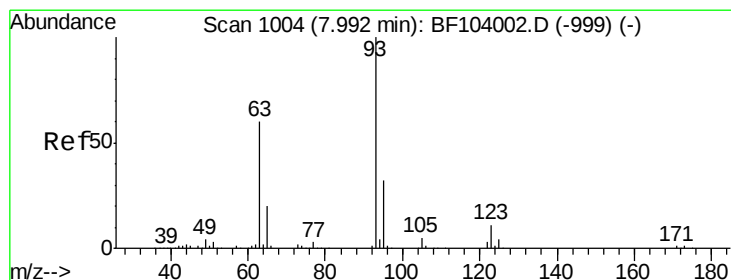
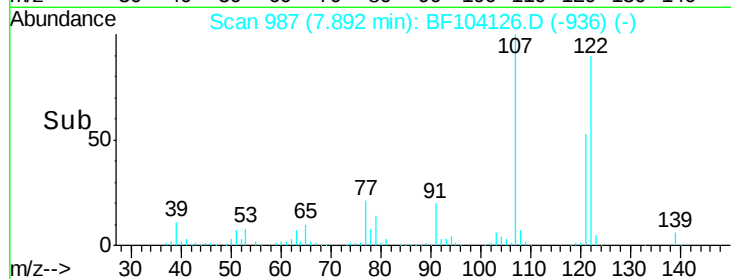
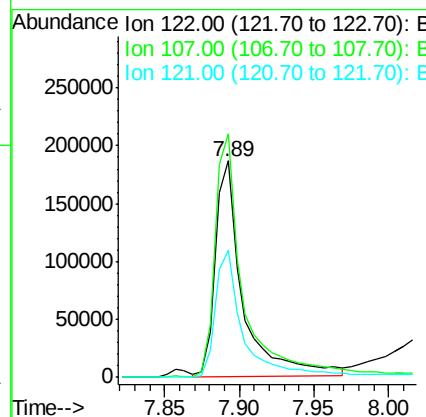
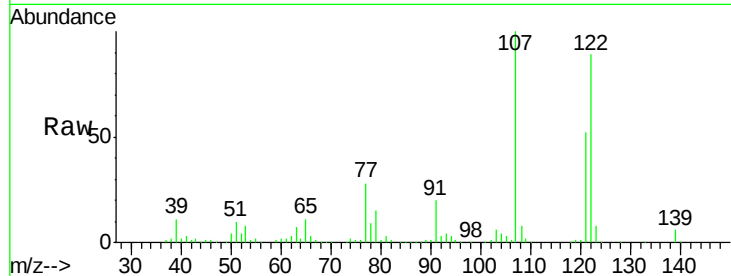
#27
2,4-Dimethylphenol
Concen: 45.842 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		239484		
107	112.5	91.2	136.8		
121	58.8	47.2	70.8		

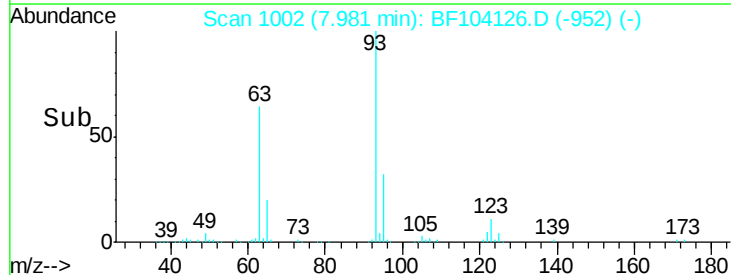
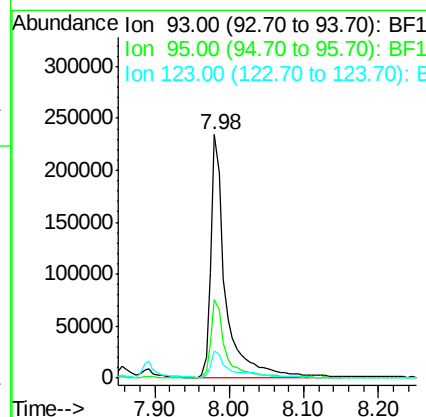
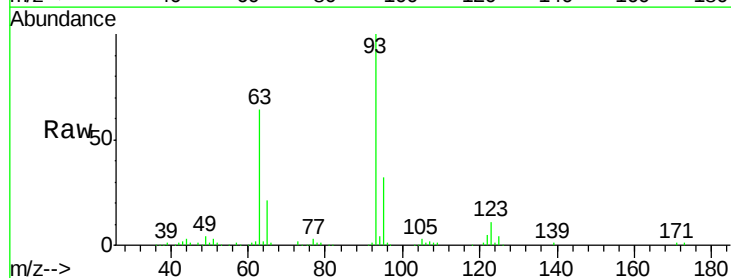
Manual Integrations
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4/3/2018 2:28:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.340 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		322539		
95	32.2	26.3	39.5		
123	11.4	9.8	14.6		





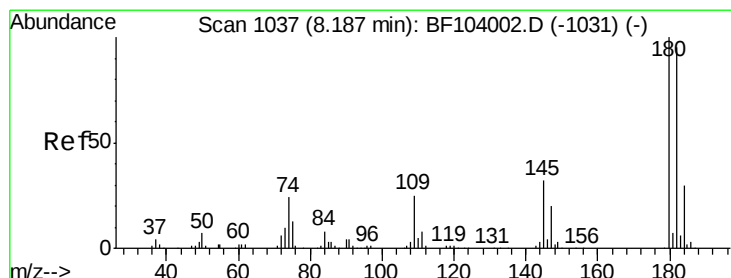
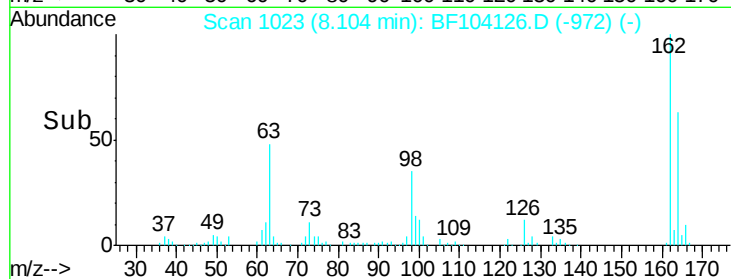
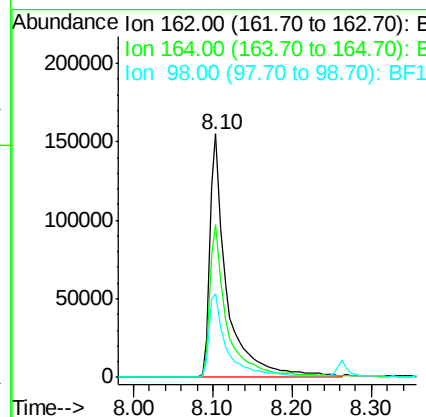
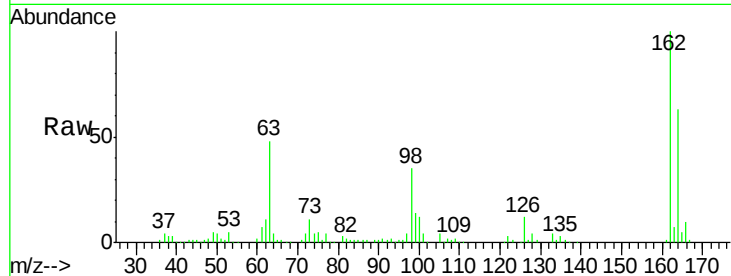
#29
2,4-Dichlorophenol
Concen: 42.958 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	234404		
164	62.9	42.7	82.7	
98	34.5	18.1	58.1	

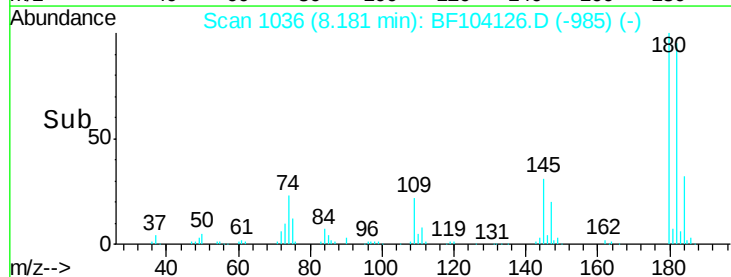
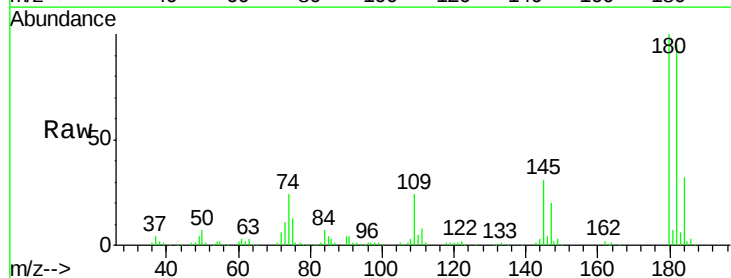
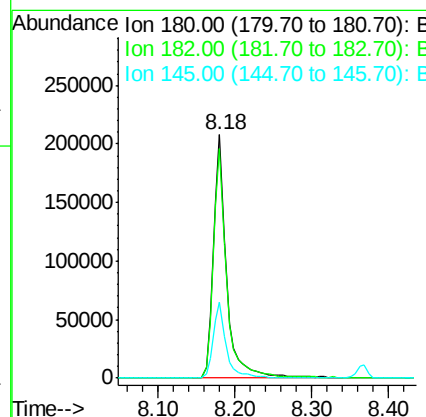
Manual Integrations
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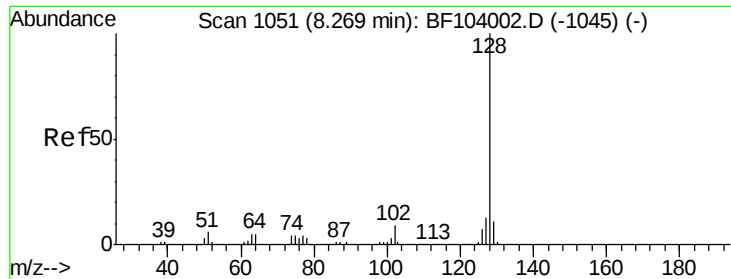
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.518 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	244660		
182	94.5	76.8	115.2	
145	31.3	26.5	39.7	





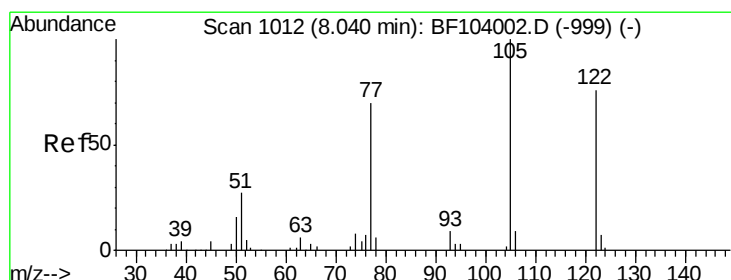
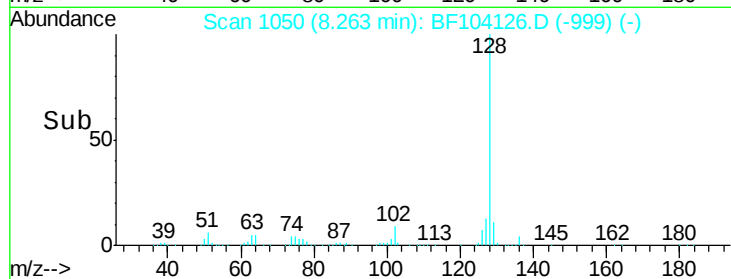
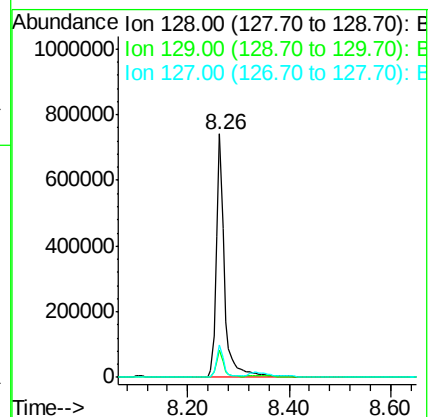
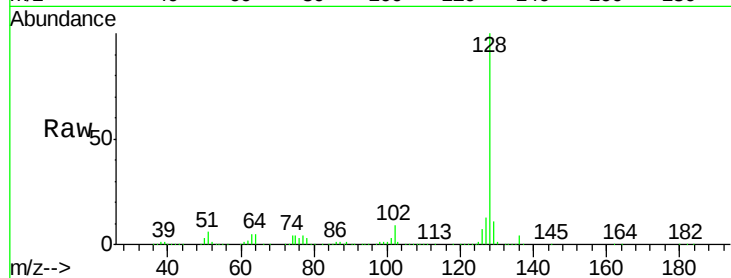
#31
Naphthalene
Concen: 42.217 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.9	16.3

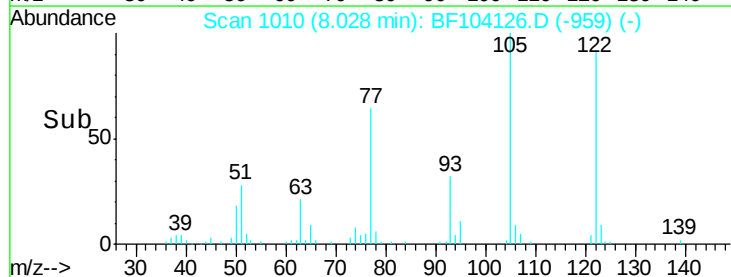
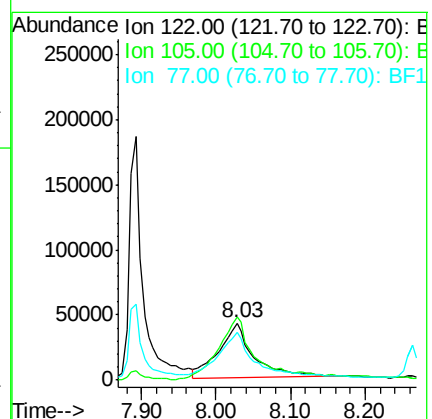
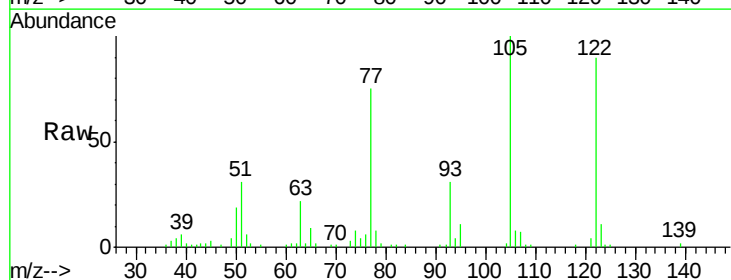
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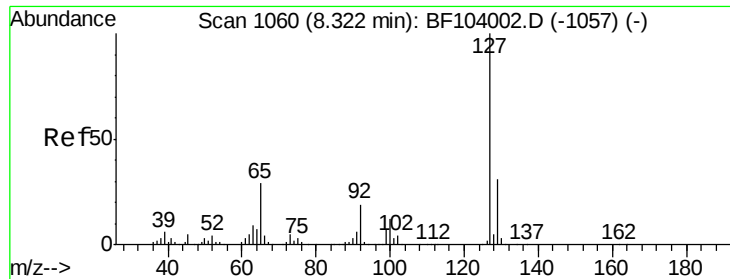
Sohil
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#32
Benzoic acid
Concen: 36.196 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.7	101.1	141.1
77	83.6	70.7	110.7





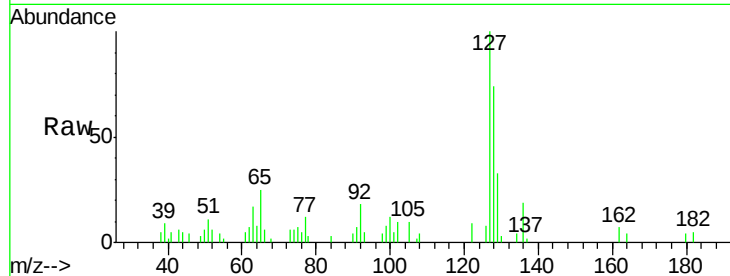
#33
 4-Chloroaniline
 Concen: 5.521 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. 0.01 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampled :
 PB107878BS

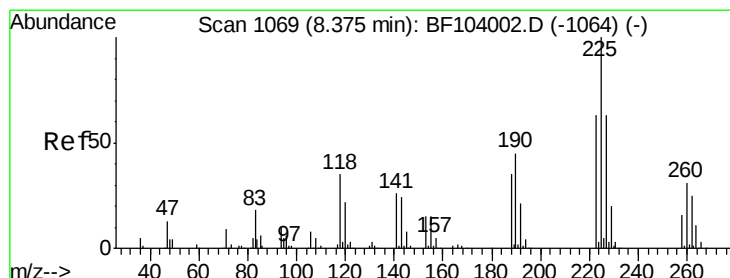
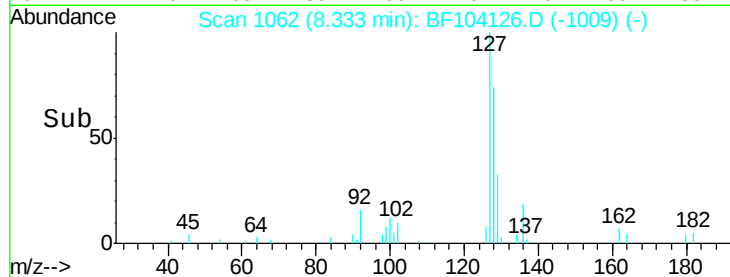
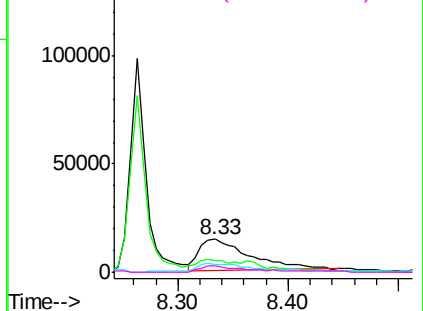
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		45868		
129	33.3	25.9	38.9		
65	24.8	25.0	37.4		
92	18.4	15.2	22.8		

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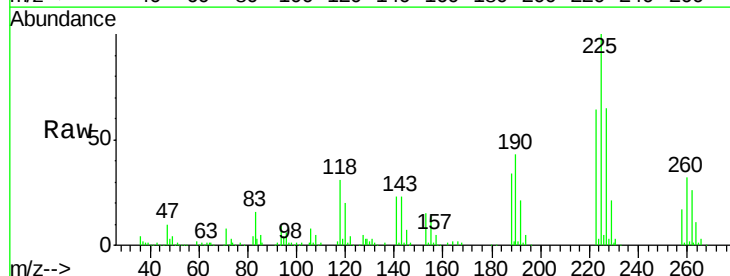


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

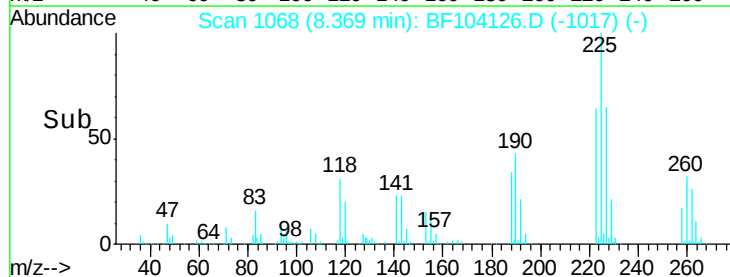
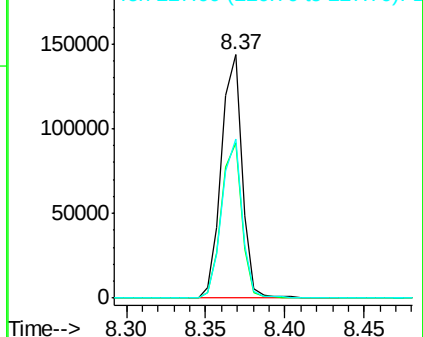


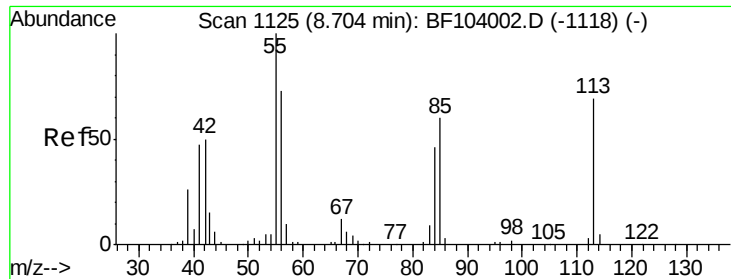
#34
 Hexachlorobutadiene
 Concen: 38.939 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		131186		
223	63.7	50.6	76.0		
227	65.4	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





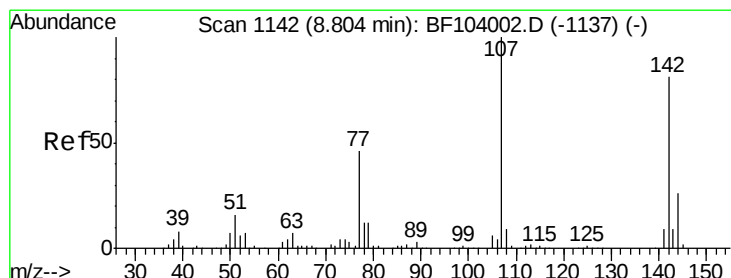
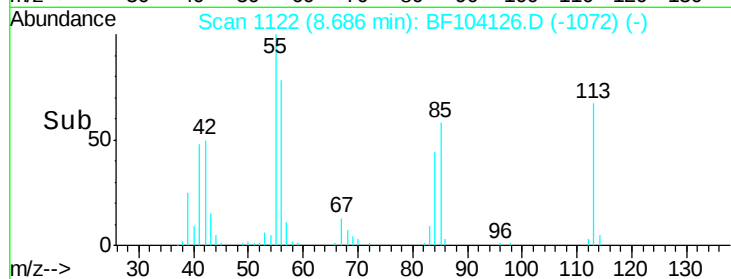
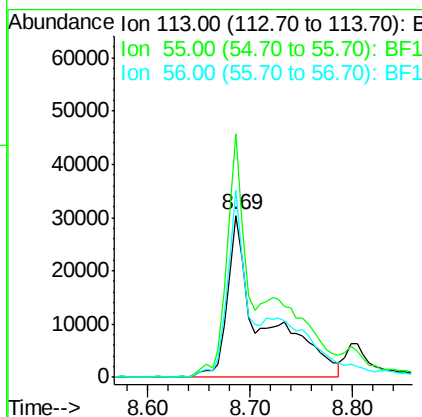
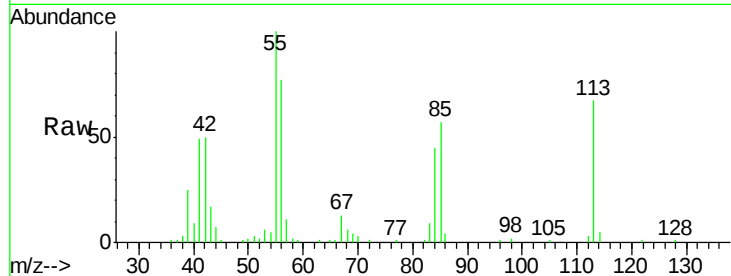
#35
Caprolactam
Concen: 42.325 ng/ml
RT: 8.69 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion: 113 Resp: 73229
Ion Ratio Lower Upper
113 100
55 150.0 163.3 203.3#
56 115.8 115.7 155.7

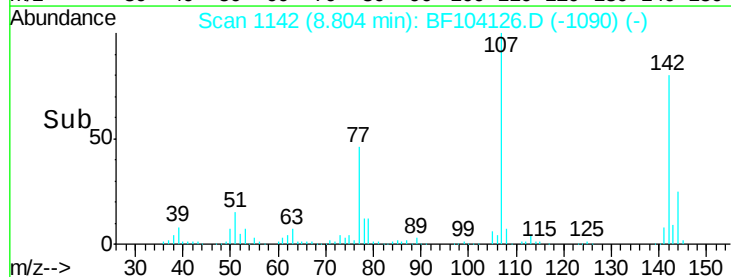
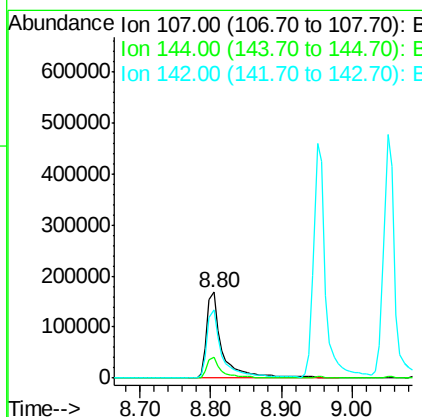
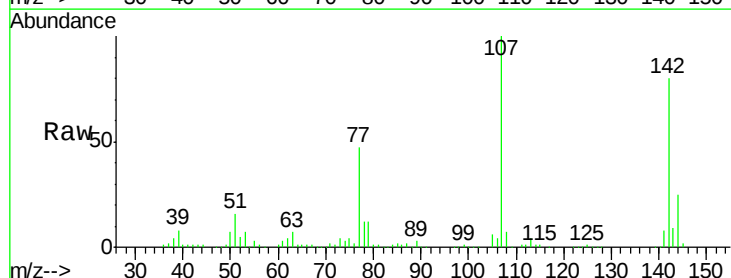
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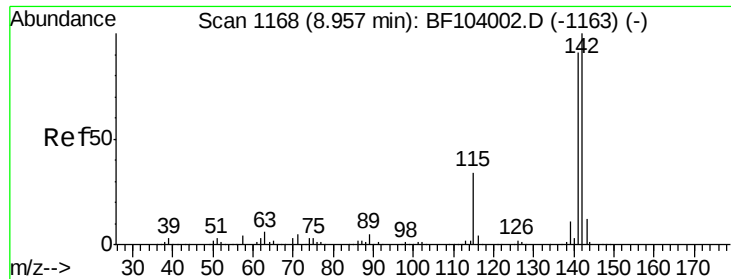
Sohil
4/3/2018 2:28:53 PM



#36
4-Chloro-3-methylphenol
Concen: 45.151 ng/ml
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion: 107 Resp: 260588
Ion Ratio Lower Upper
107 100
144 24.8 20.5 30.7
142 80.0 62.0 93.0





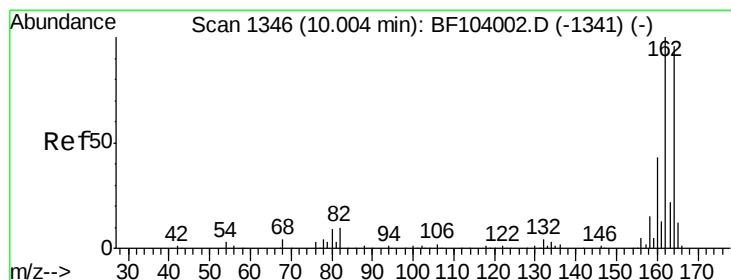
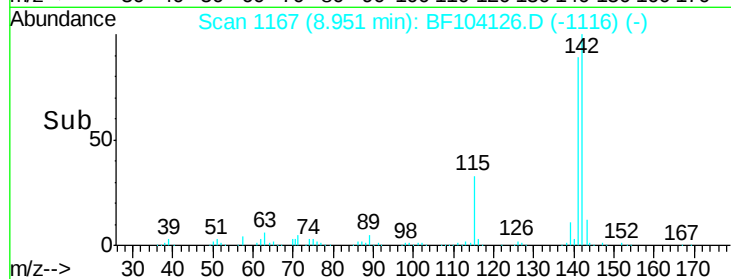
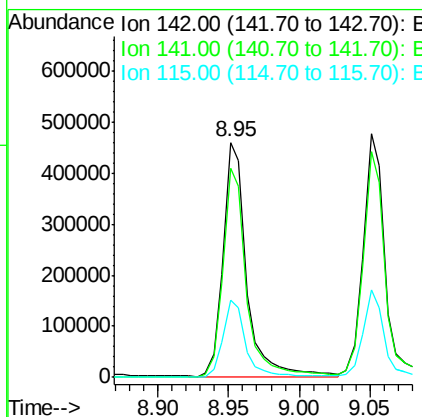
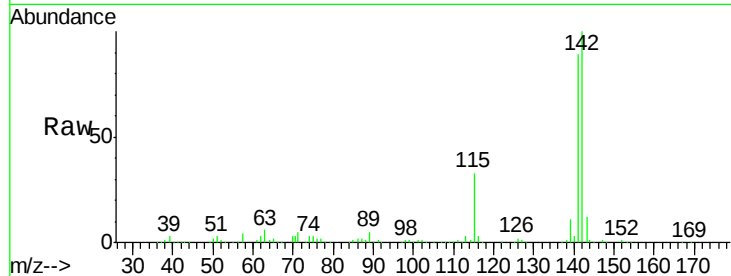
#37
2-Methylnaphthalene
Concen: 41.195 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	32.9	26.1	39.1

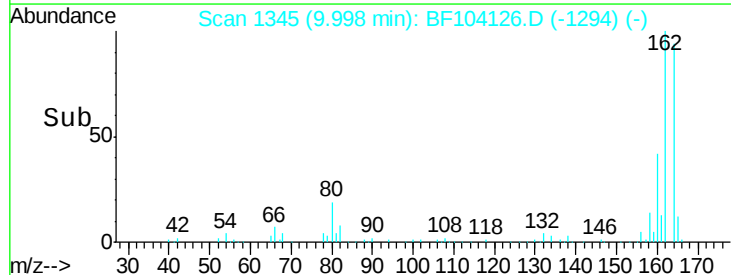
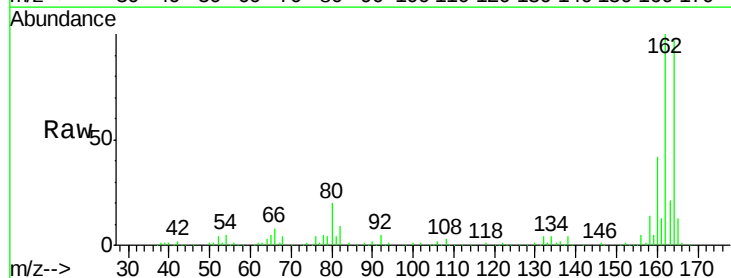
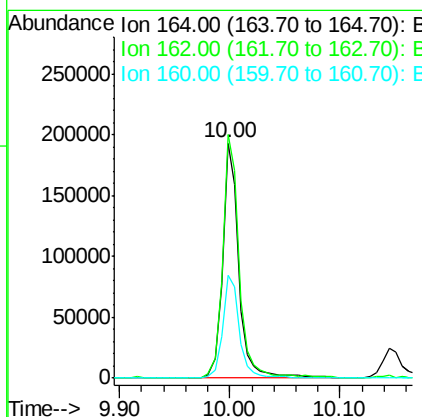
Manual Integrations
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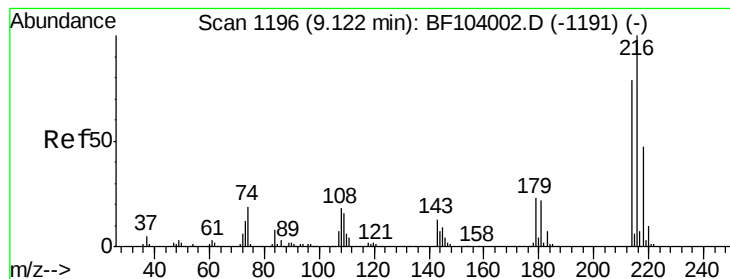
Sohil
4/3/2018 2:28:53 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	43.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.121 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

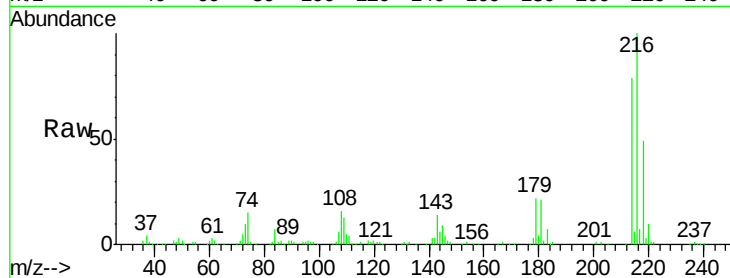
ClientSampleId :

PB107878BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		243334		
214	79.1		63.0	94.4	
179	22.3		18.1	27.1	
108	20.0		17.2	25.8	

Manual Integrations
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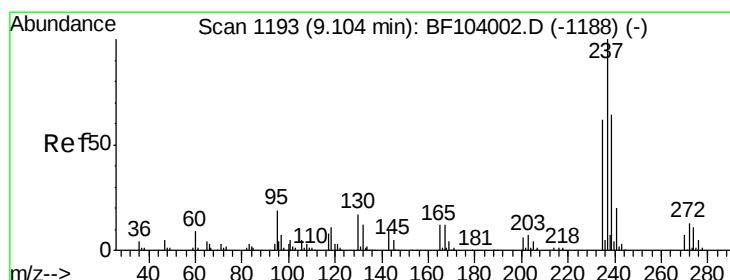
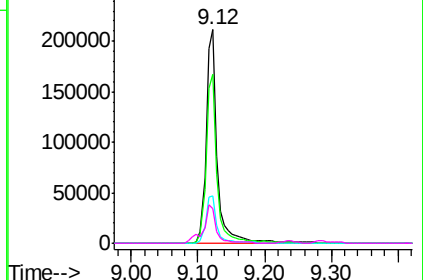
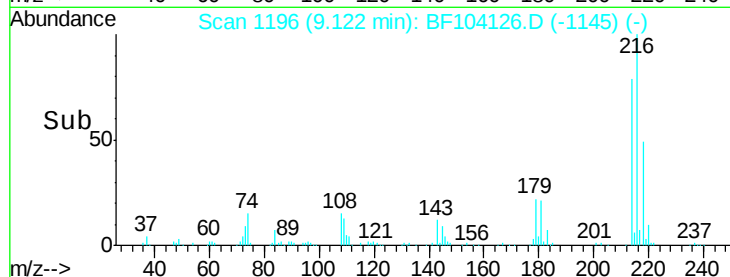


Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.385 ng

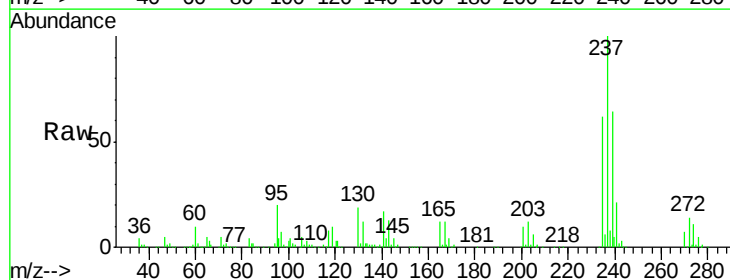
RT: 9.10 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

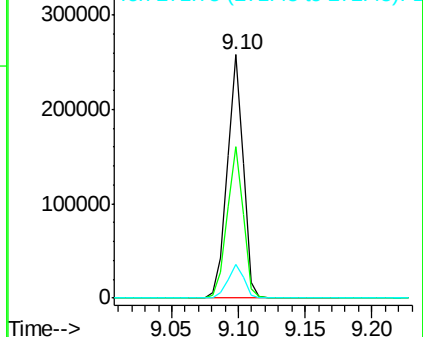
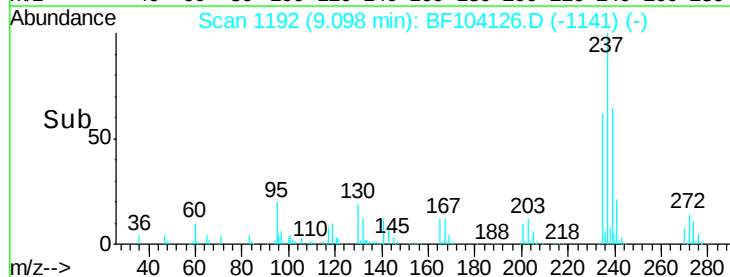
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		220380		
235	62.5		44.8	84.8	
272	13.6		0.0	33.3	

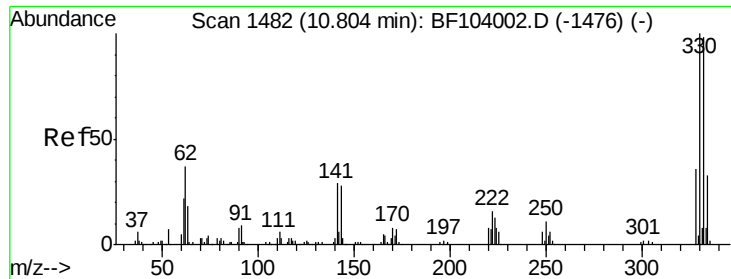


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 127.487 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

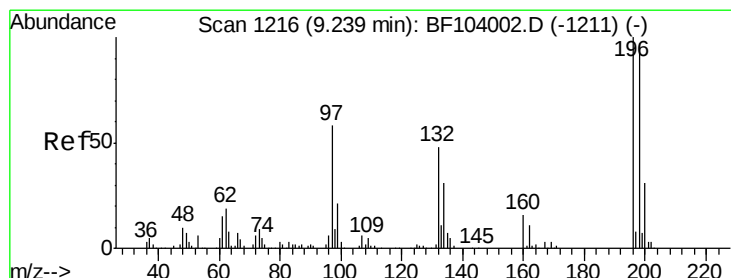
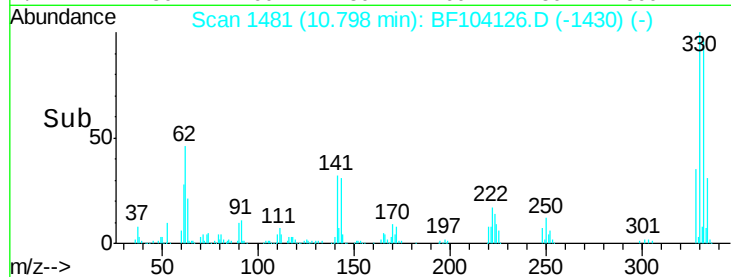
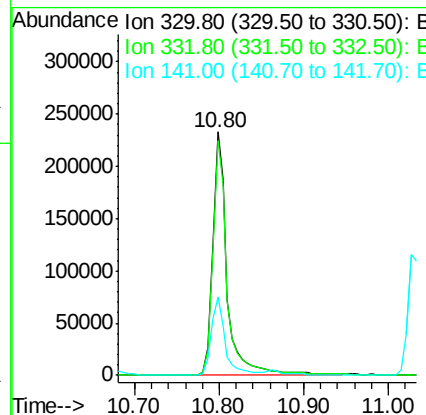
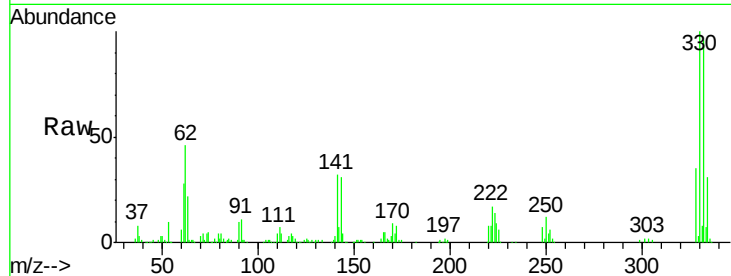
ClientSampleId :

PB107878BS

Tot Ion:	330	Resp:	280762
Ion Ratio	Lower	Upper	
330	100		
332	98.1	77.0	115.6
141	30.7	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 39.588 ng

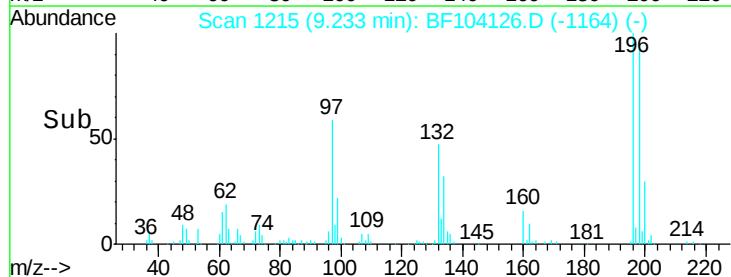
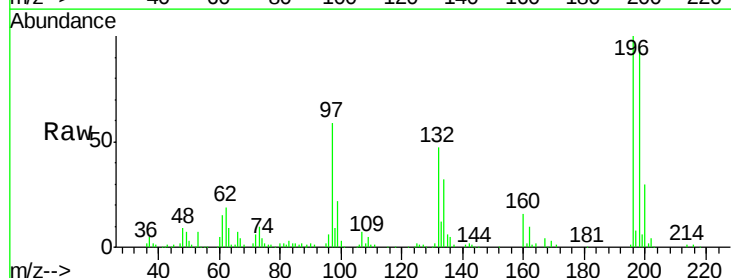
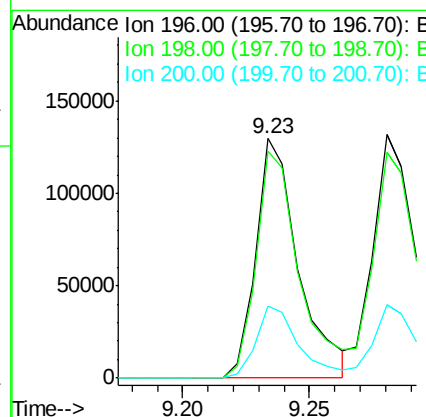
RT: 9.23 min Scan# 1215

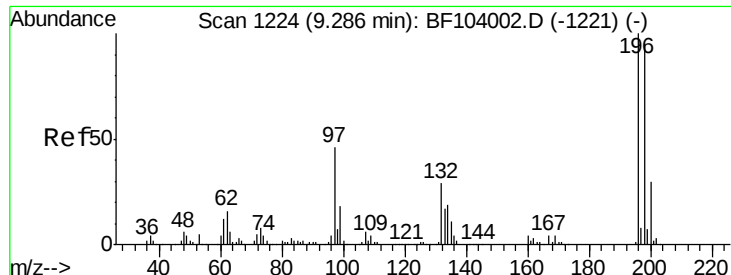
Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion:	196	Resp:	152035
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.7	113.5
200	29.9	24.5	36.7





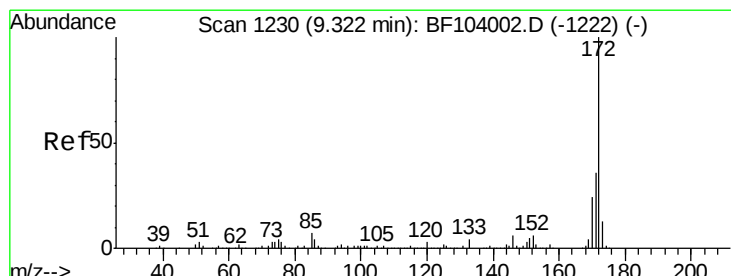
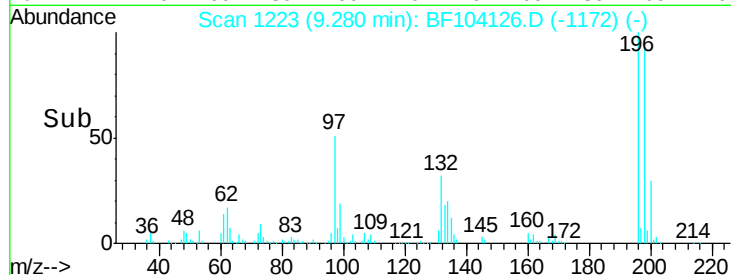
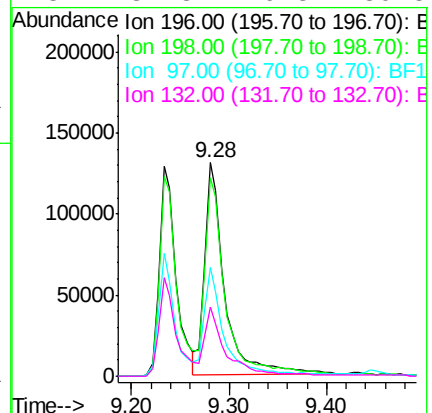
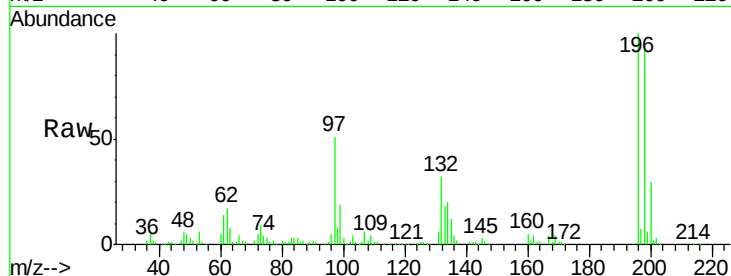
#43
 2,4,5-Trichlorophenol
 Concen: 40.255 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 PB107878BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		186665		
198	92.8	74.6	112.0		
97	50.7	42.9	64.3		
132	32.3	26.3	39.5		

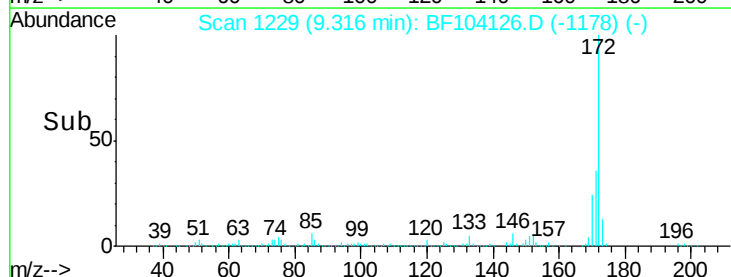
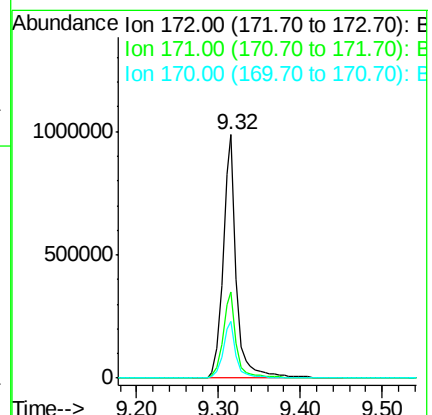
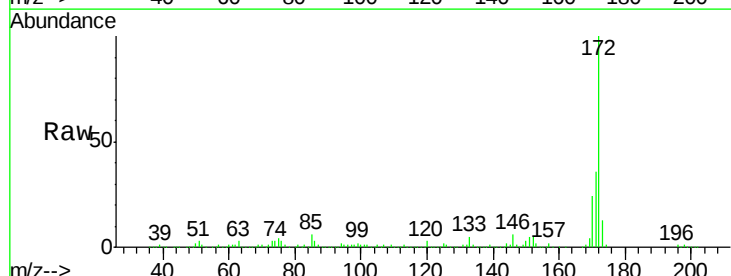
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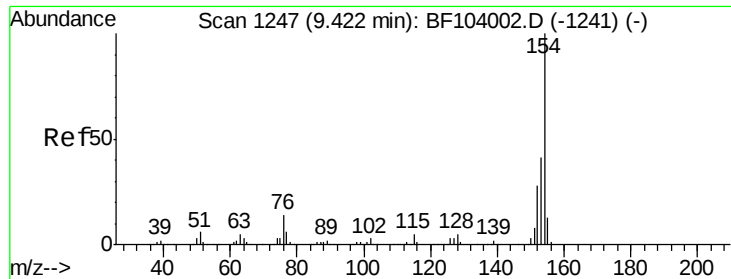
Sohil
 4/3/2018 2:28:53 PM



#44
 2-Fluorobiphenyl
 Concen: 89.622 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1124063		
171	35.6	29.7	44.5		
170	23.6	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 40.059 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

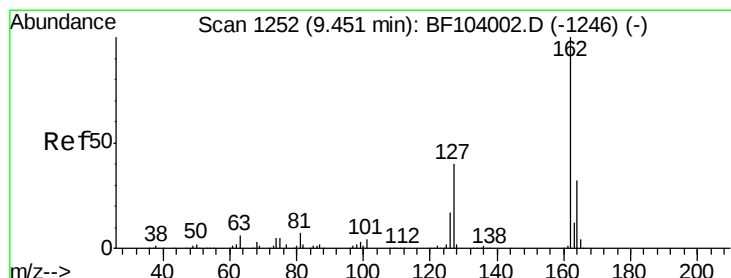
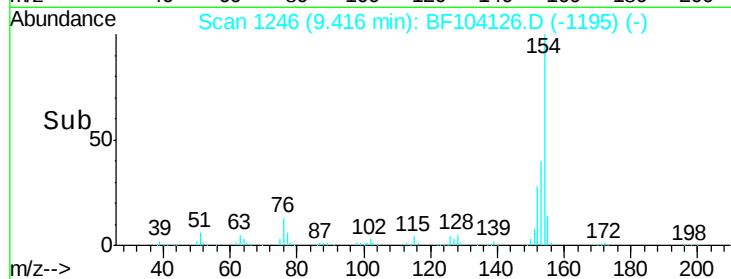
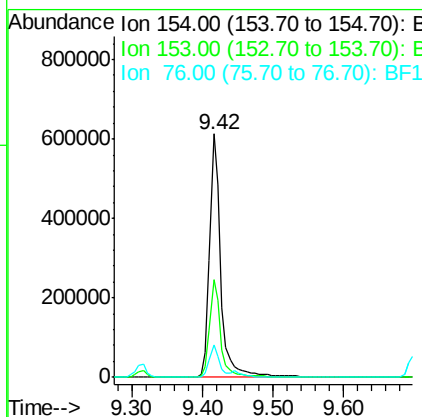
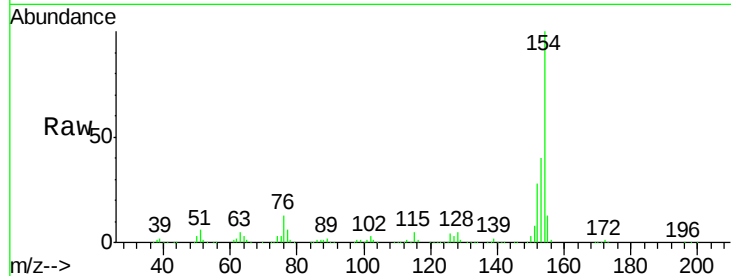
ClientSampleId :

PB107878BS

Tot Ion:	154	Resp:	679999
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	13.1	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 39.453 ng

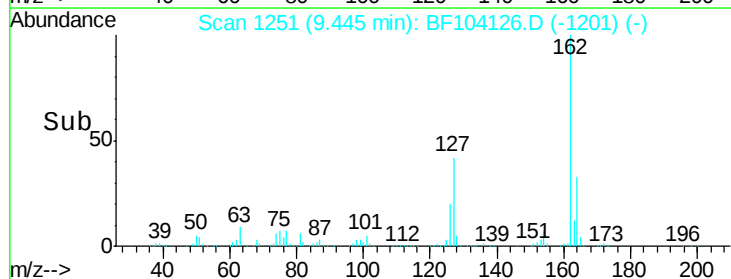
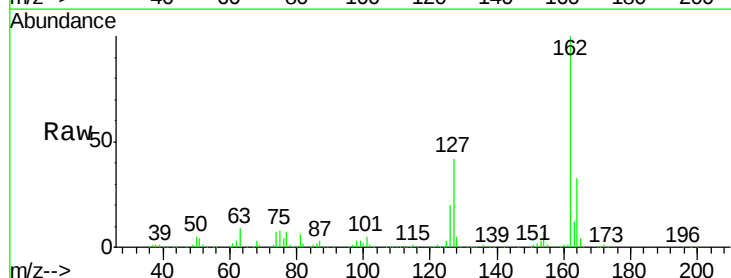
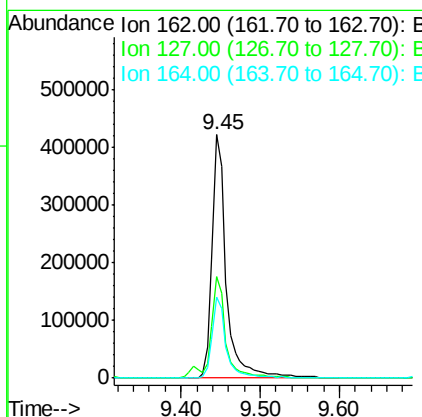
RT: 9.45 min Scan# 1251

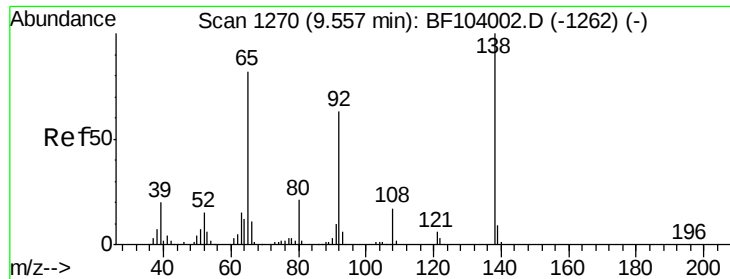
Delta R.T. -0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion:	162	Resp:	528271
Ion Ratio	Lower	Upper	
162	100		
127	41.9	33.9	50.9
164	33.3	26.5	39.7





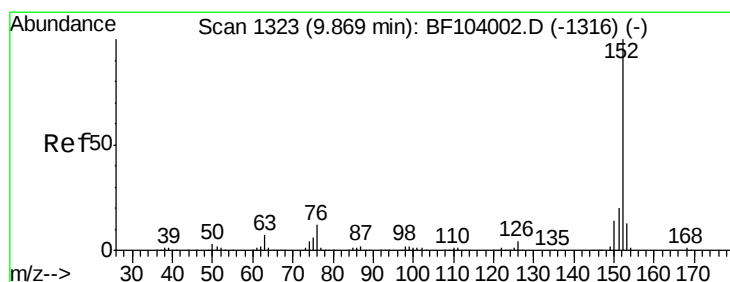
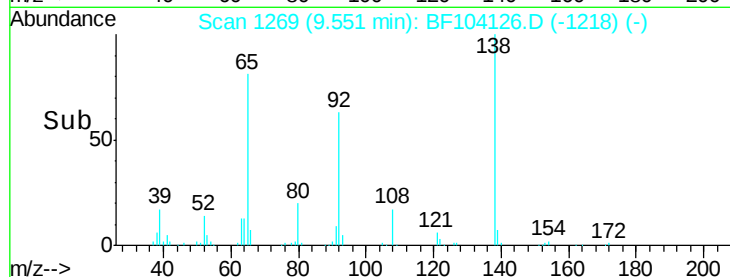
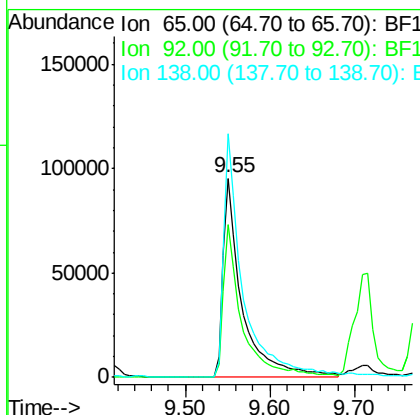
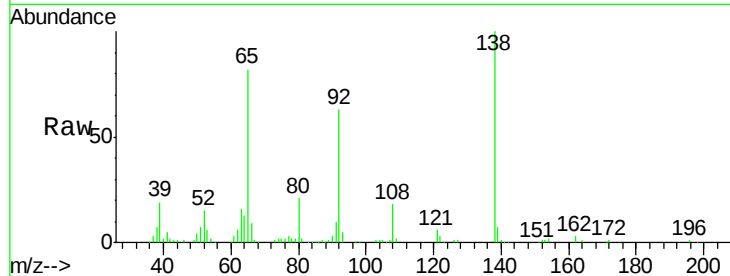
#47
2-Nitroaniline
Concen: 39.550 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.7	55.8	83.6
138	122.1	91.2	136.8

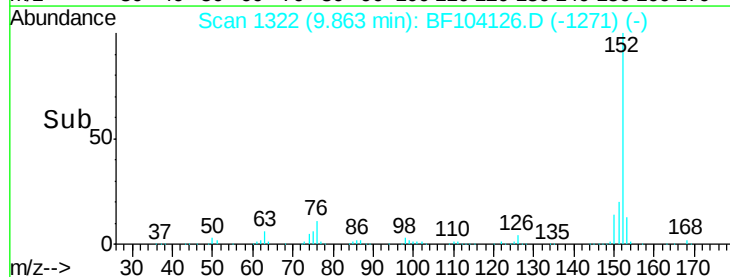
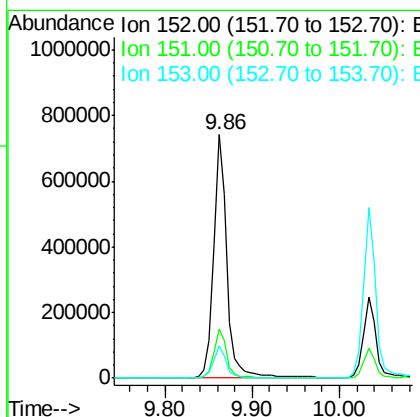
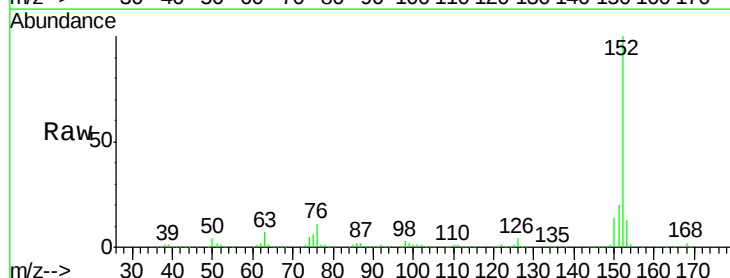
Manual Integrations
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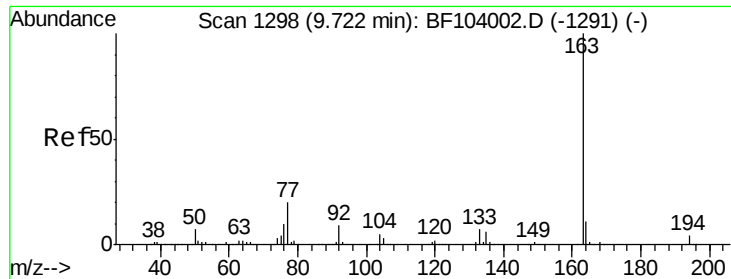
Sohil
4/3/2018 2:28:53 PM



#48
Acenaphthylene
Concen: 38.772 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.1	10.7	16.1





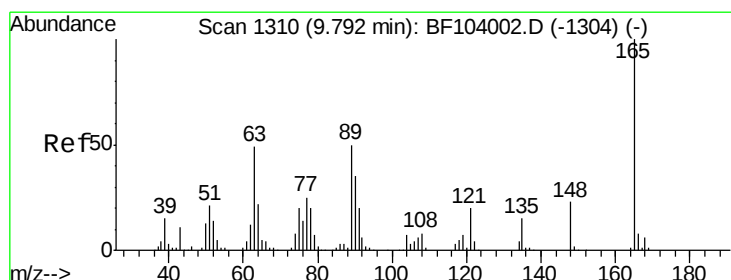
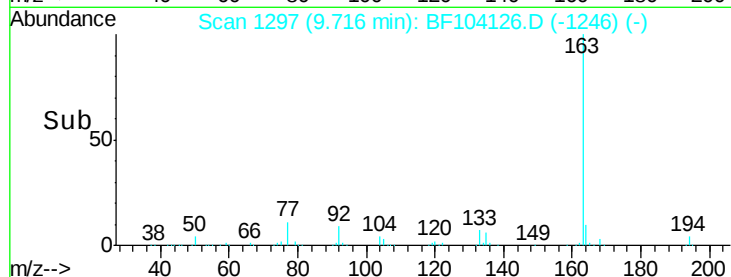
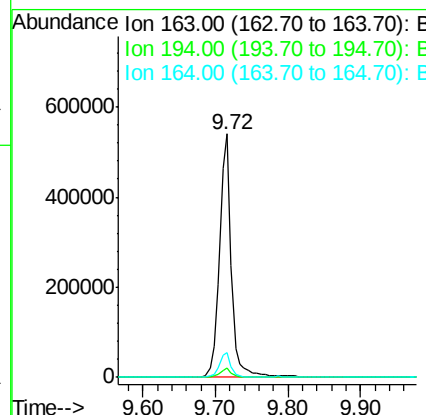
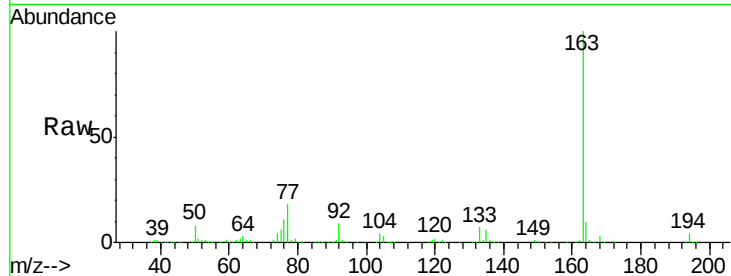
#49
Dimethylphthalate
Concen: 39.734 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		620467		
194	3.6		2.7	4.1	
164	10.0		8.2	12.2	

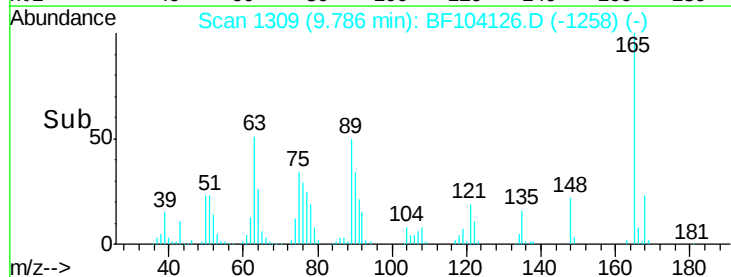
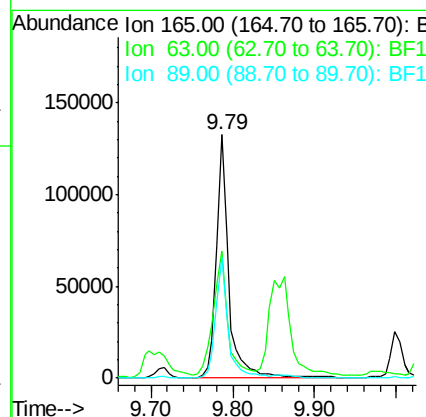
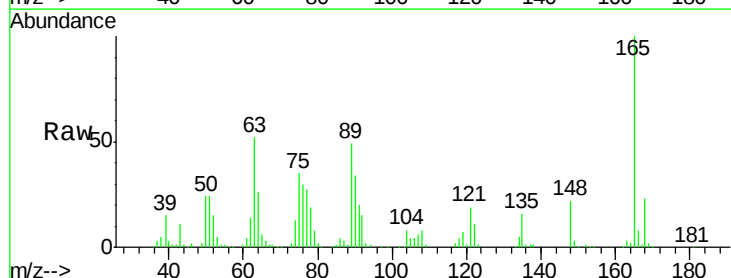
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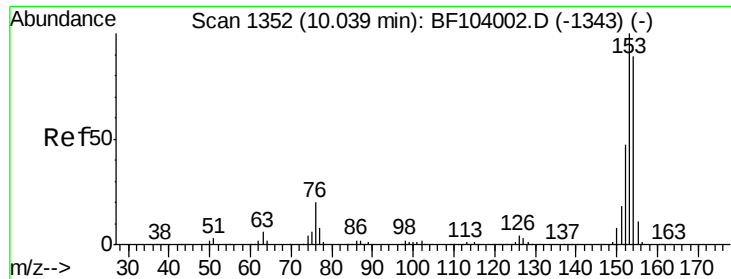
Sohil
4/3/2018 2:28:53 PM



#50
2,6-Dinitrotoluene
Concen: 41.908 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		140791		
63	52.1		44.7	67.1	
89	49.3		44.0	66.0	





#51

Acenaphthene

Concen: 37.968 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

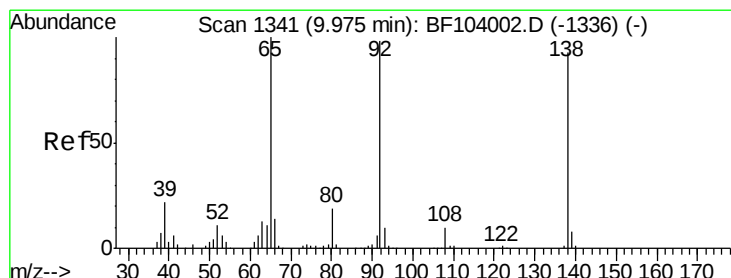
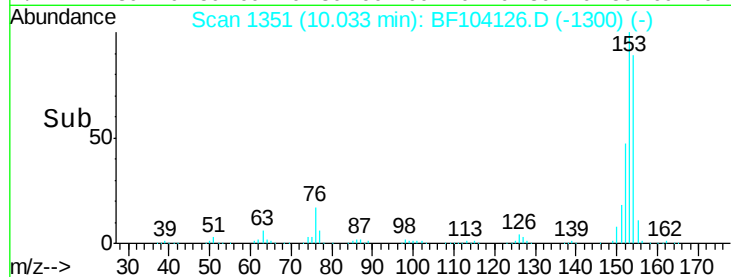
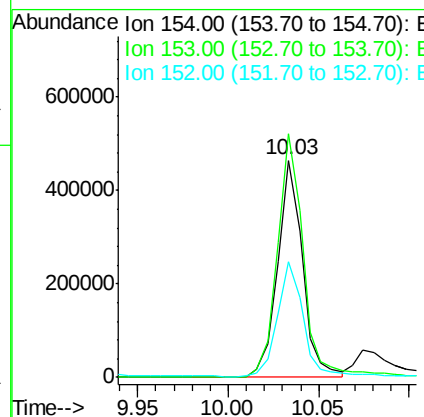
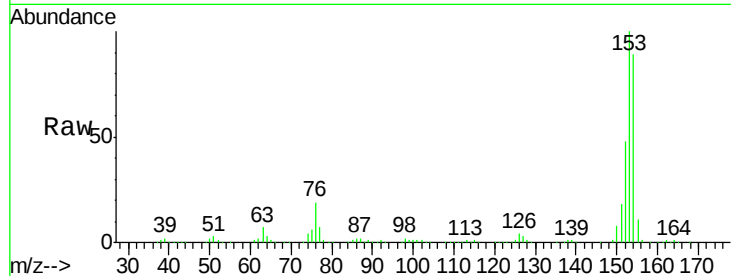
ClientSampleId :

PB107878BS

Tot Ion:	154	Resp:	445547
Ion Ratio	Lower	Upper	
154	100		
153	112.3	91.2	136.8
152	53.4	43.8	65.8

Manual Integrations
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Sohil
4/3/2018 2:28:53 PM



#52

3-Nitroaniline

Concen: 12.104 ng

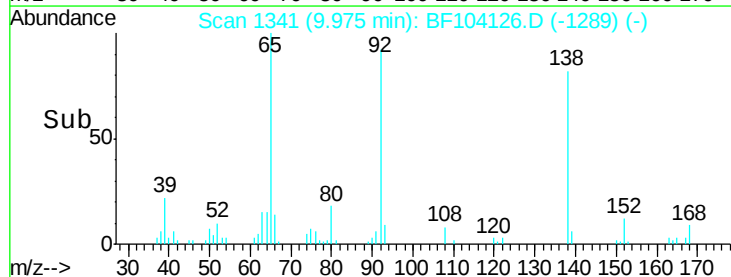
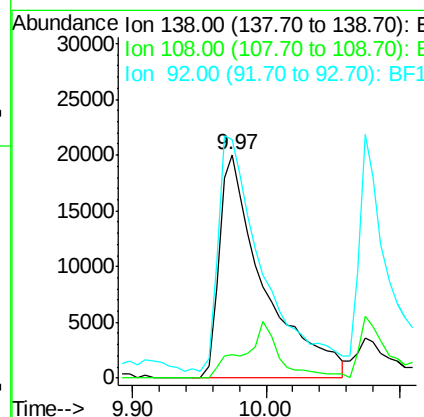
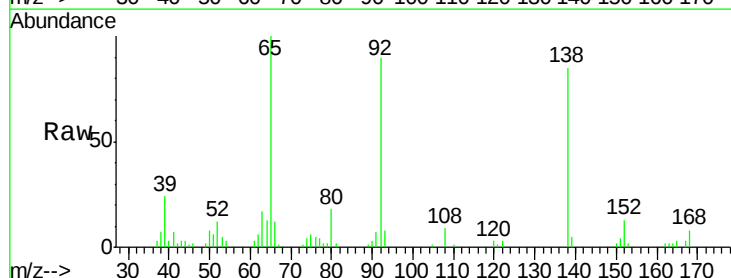
RT: 9.97 min Scan# 1341

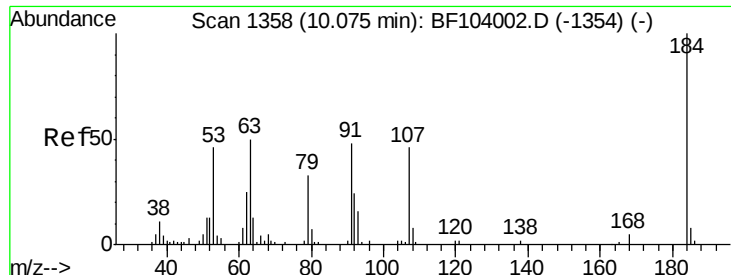
Delta R.T. 0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion:	138	Resp:	46745
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	107.0	89.4	134.2





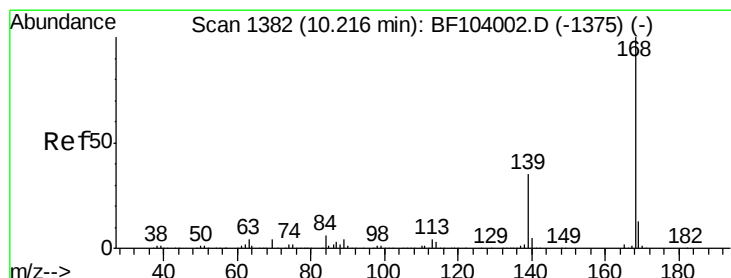
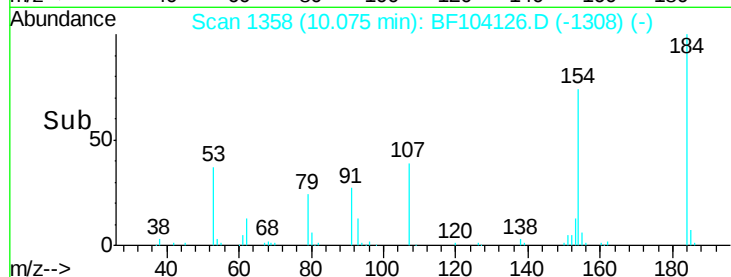
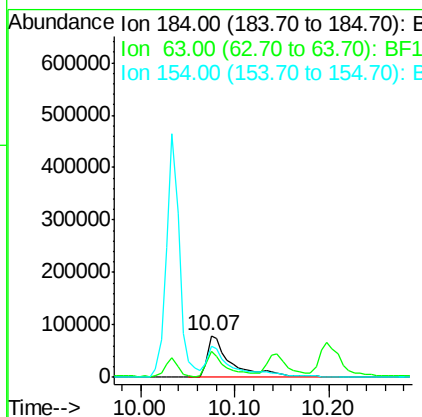
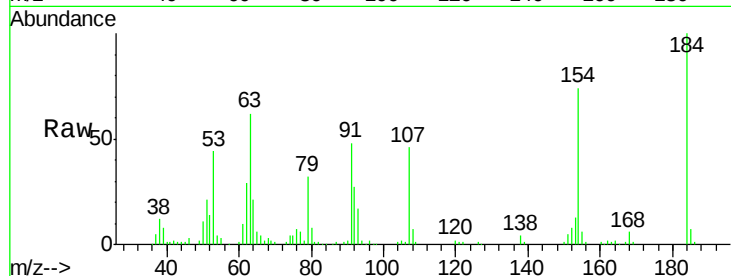
#53
2,4-Dinitrophenol
Concen: 97.552 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	145001		
63	62.4	54.2	81.2	
154	74.0	184.0	276.0	

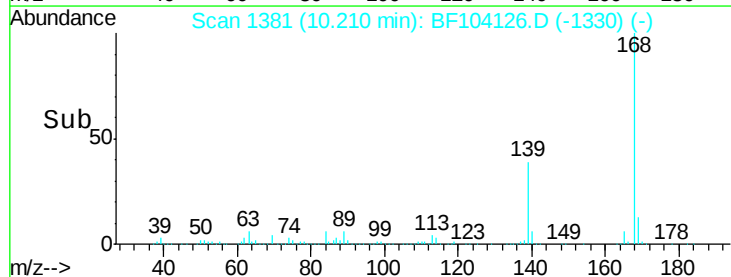
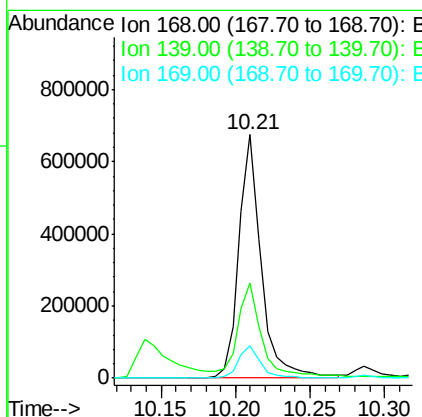
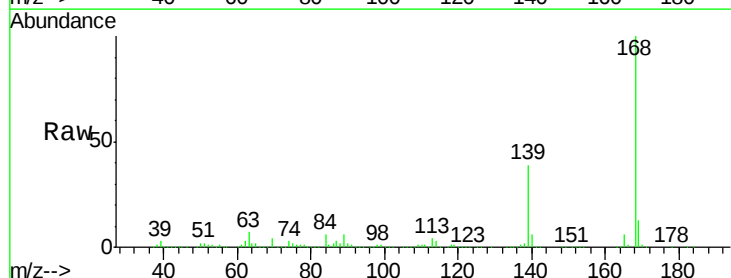
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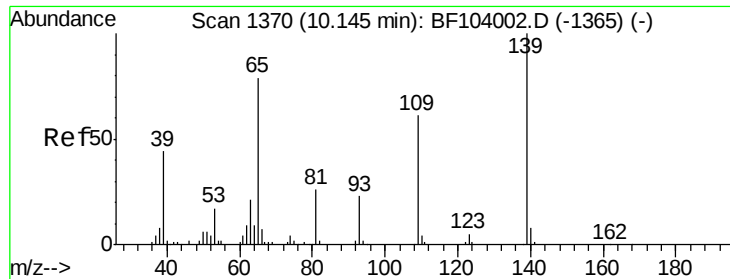
Sohil
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#54
Dibenzofuran
Concen: 41.237 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	706653		
139	39.0	30.1	45.1	
169	13.4	10.9	16.3	





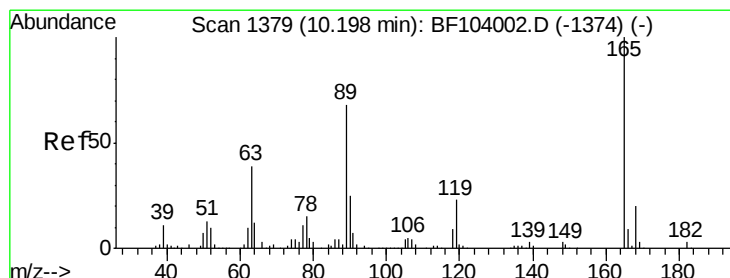
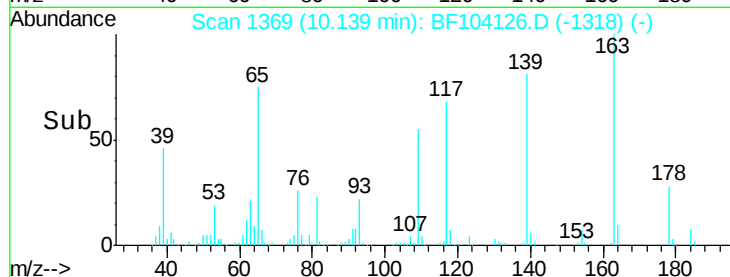
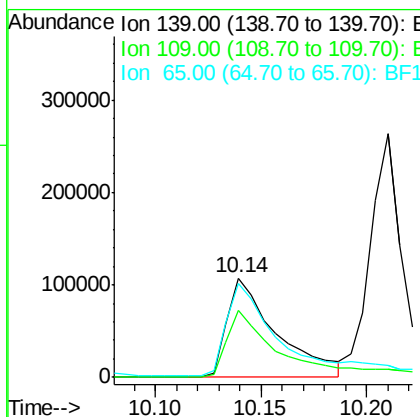
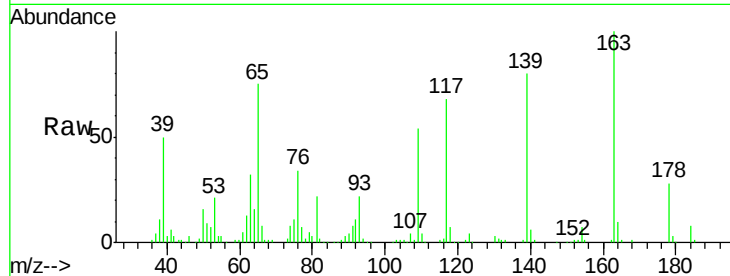
#55
4-Nitrophenol
Concen: 75.127 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	173963		
109	67.9	48.4	88.4	
65	94.4	72.6	112.6	

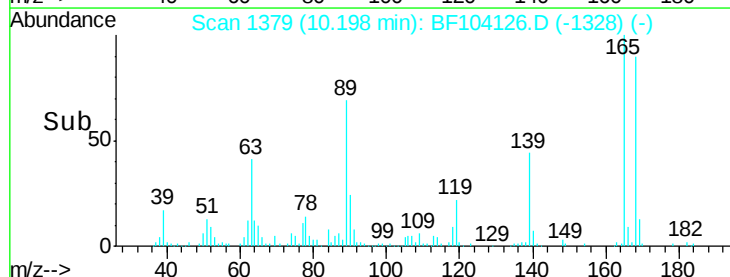
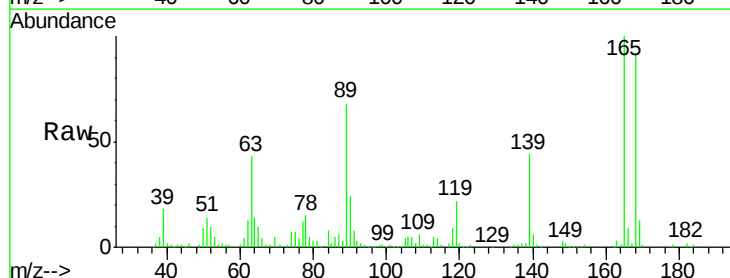
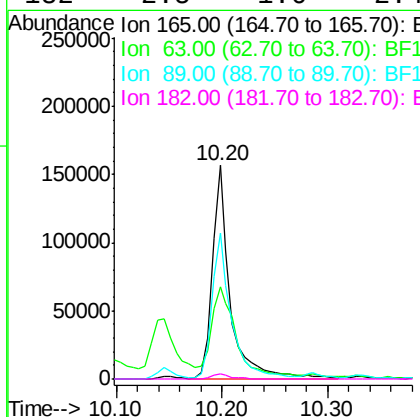
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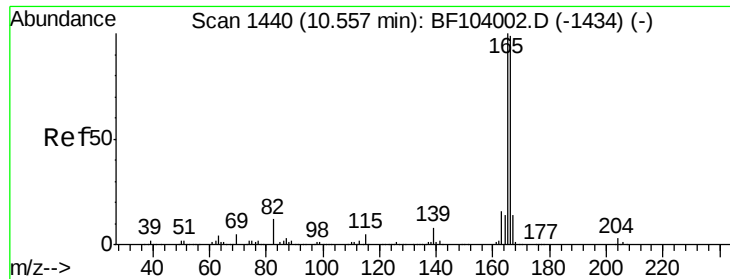
Sohil
4/3/2018 2:28:53 PM



#56
2,4-Dinitrotoluene
Concen: 42.955 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	184142		
63	43.3	36.4	54.6	
89	68.4	57.8	86.6	
182	2.5	1.6	2.4	#





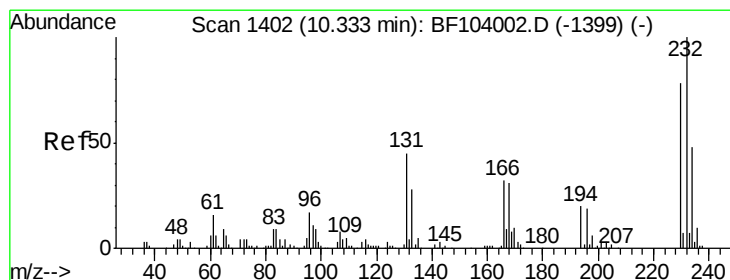
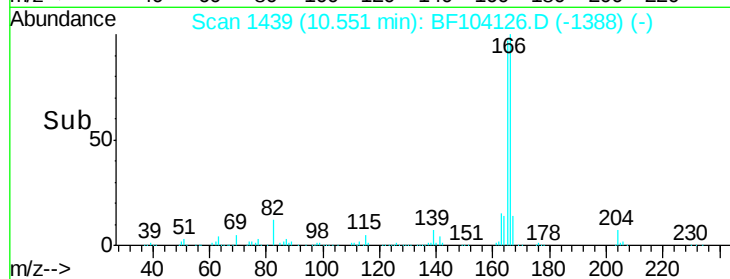
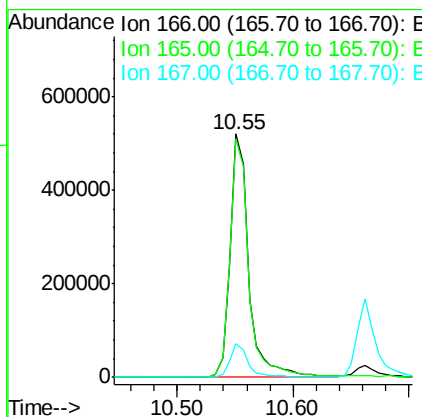
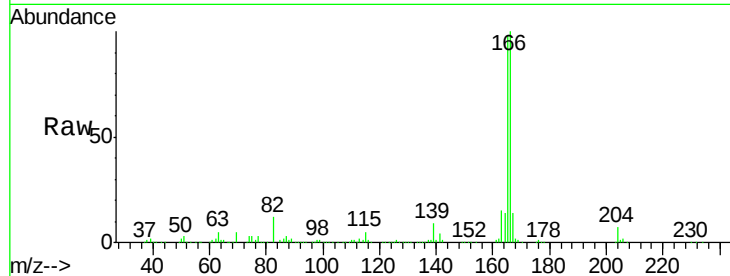
#57
 Fluorene
 Concen: 41.046 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 PB107878BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	580219		
165	98.0		79.8	119.8
167	13.6		10.6	16.0

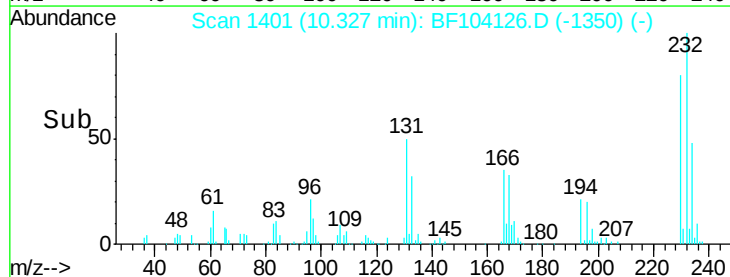
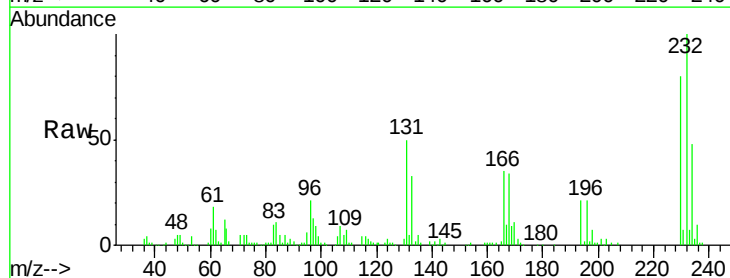
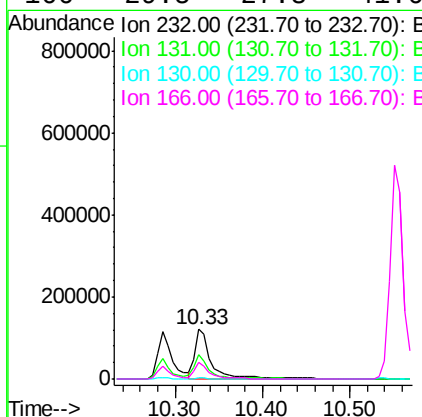
Manual Integrations
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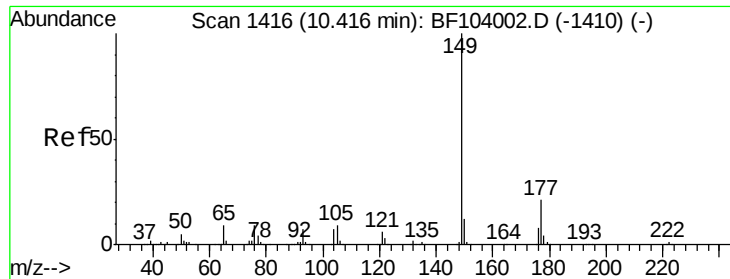
Sohil
 4/3/2018 2:28:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.547 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	154764		
131	43.7		43.8	65.8#
130	2.5		2.1	3.1
166	29.5		27.8	41.6





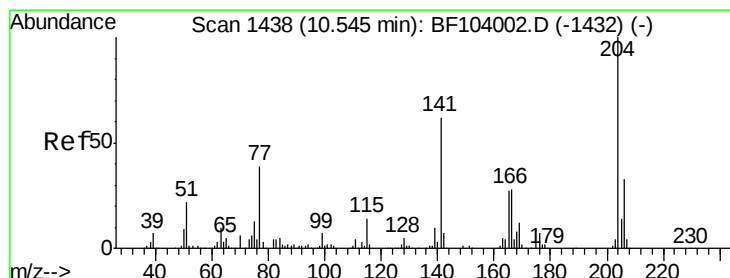
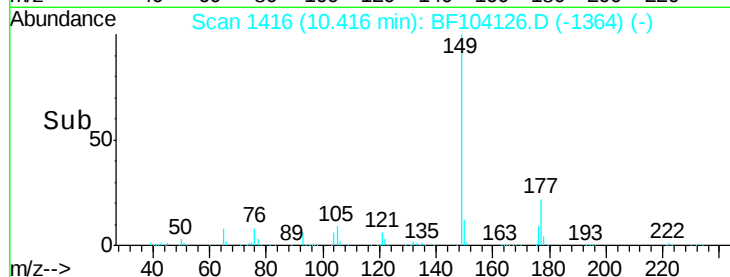
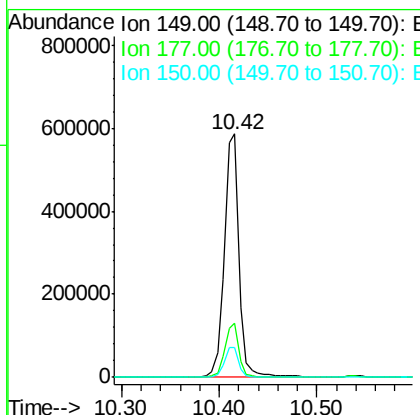
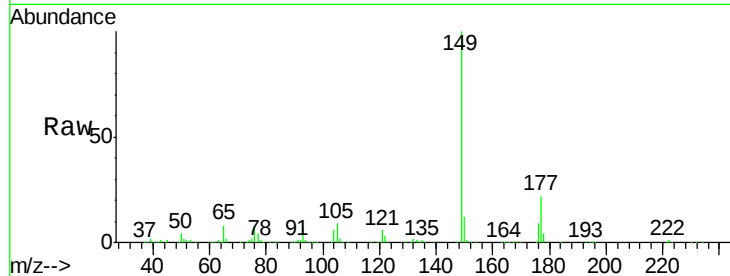
#59
Diethylphthalate
Concen: 41.071 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.4	10.1	15.1

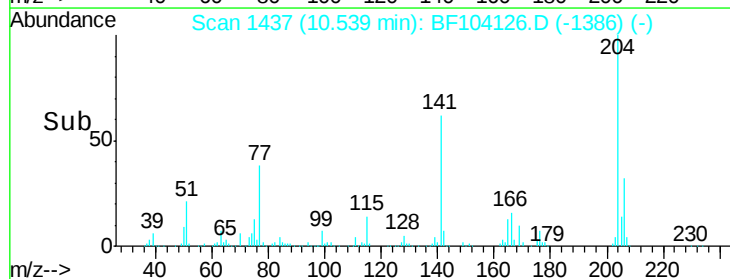
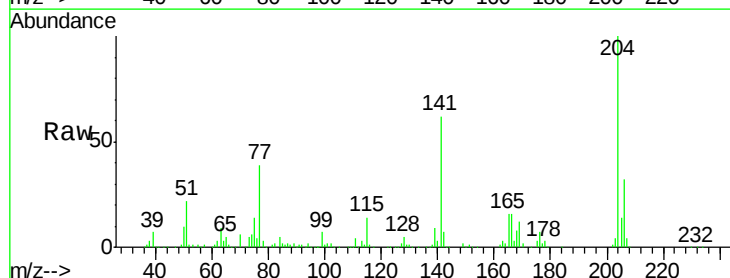
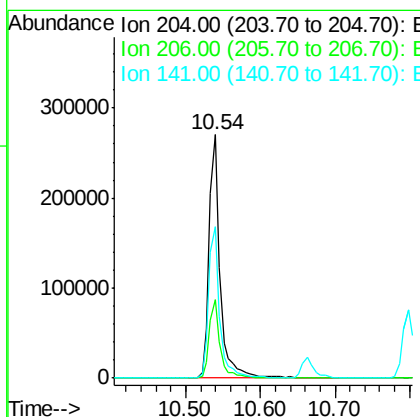
Manual Integrations
APPROVED

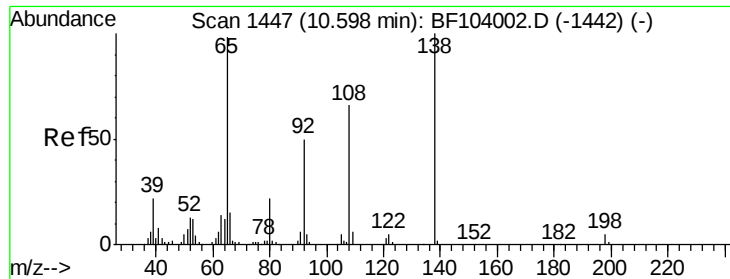
Sohil
4/3/2018 2:28:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.780 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	62.0	54.6	81.8





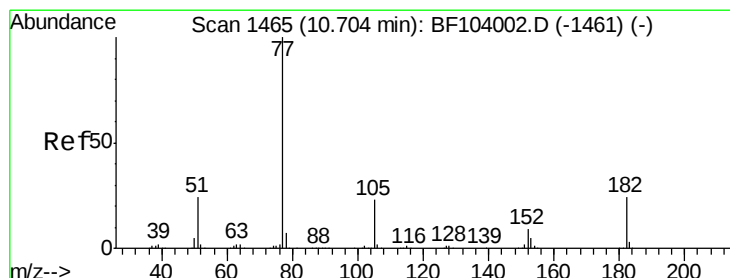
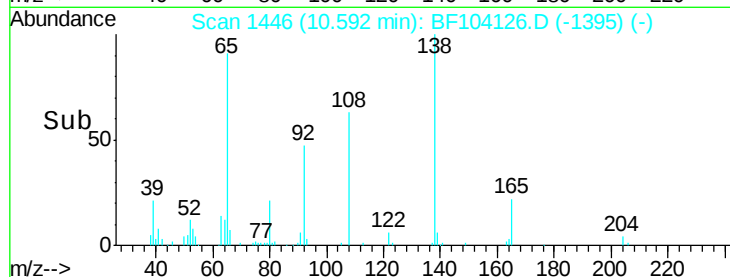
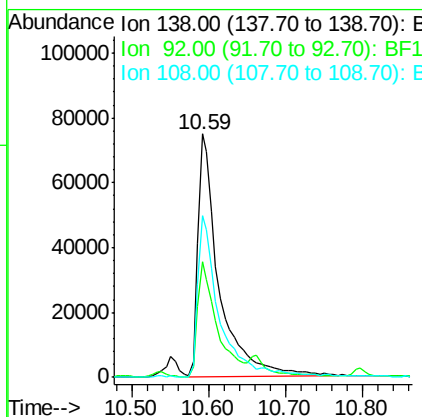
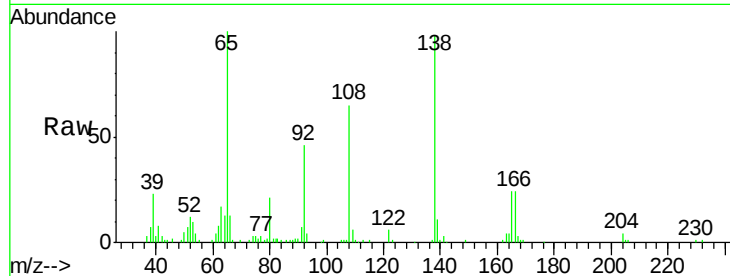
#61
4-Nitroaniline
Concen: 39.212 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampled :
PB107878BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	30.2	70.2
108	66.5	52.5	92.5

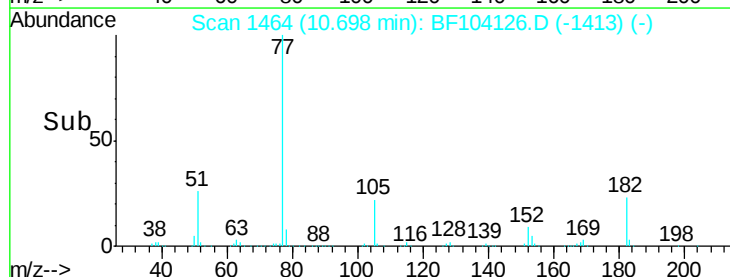
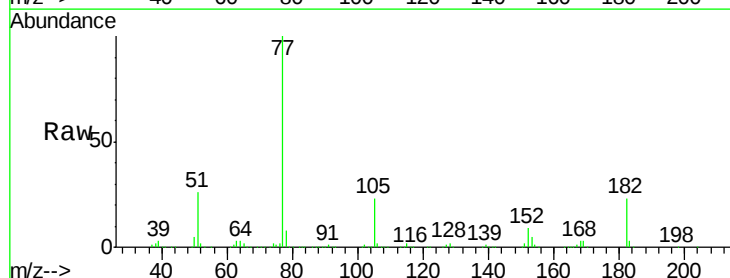
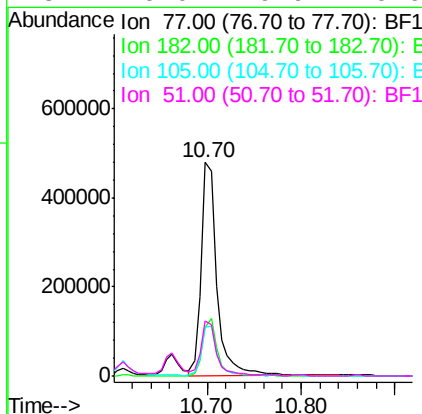
Manual Integrations
APPROVED

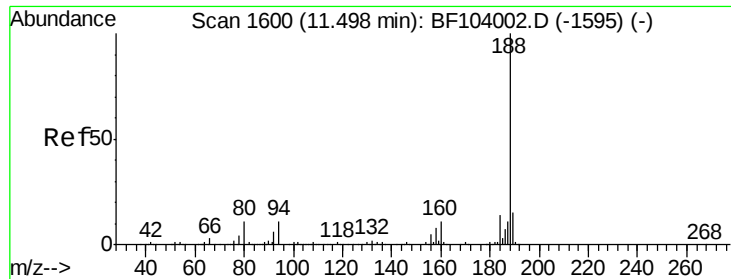
Sohil
4/3/2018 2:28:53 PM



#62
Azobenzene
Concen: 41.366 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	1.7	41.7
105	23.0	3.0	43.0
51	26.0	9.9	49.9





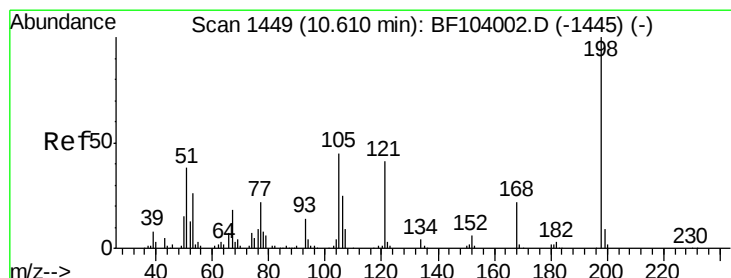
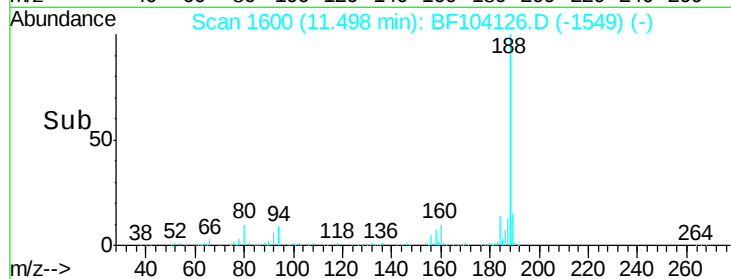
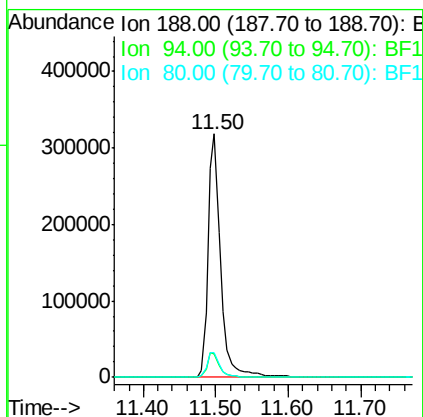
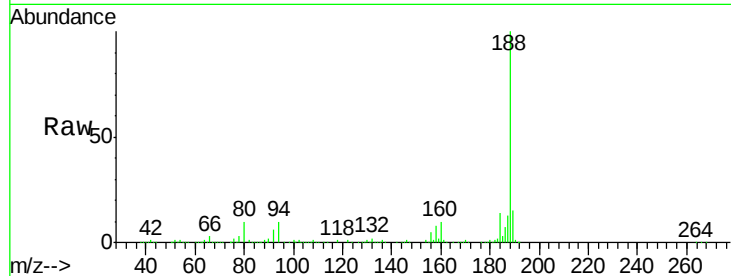
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	383857		
94	9.8	8.5	12.7	
80	10.2	9.2	13.8	

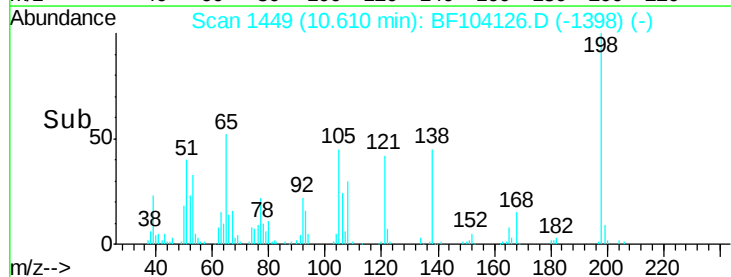
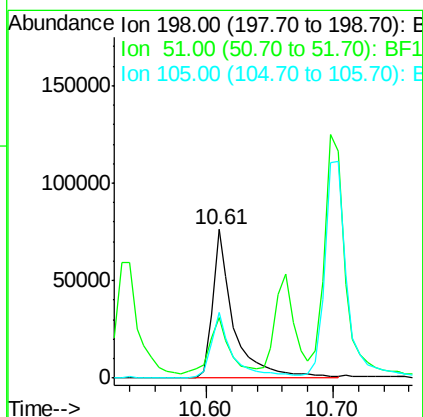
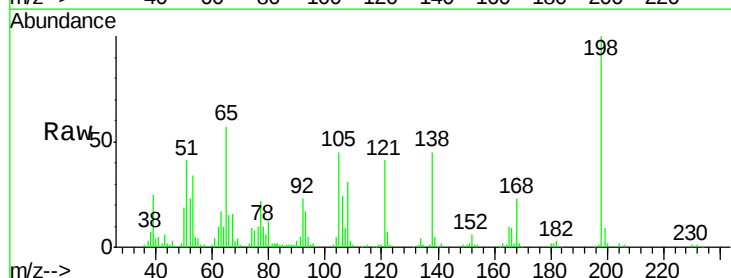
Manual Integrations
APPROVED

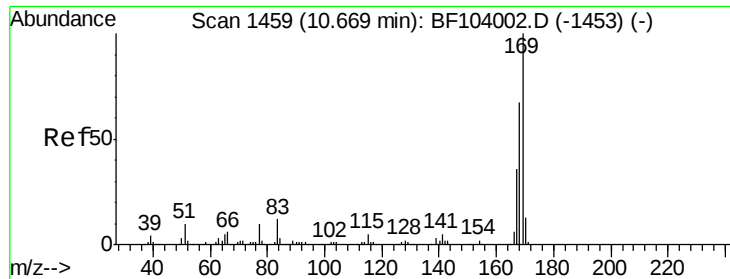
Sohil
4/3/2018 2:28:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.681 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	89879		
51	40.6	37.7	77.7	
105	44.6	36.3	76.3	





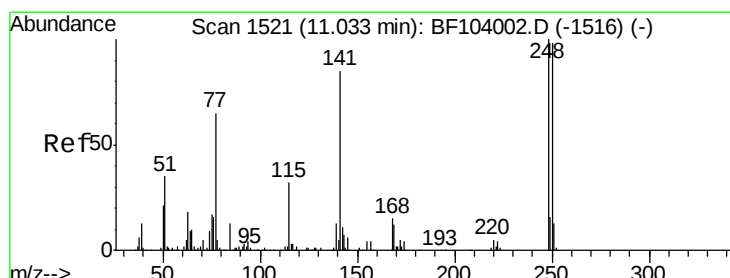
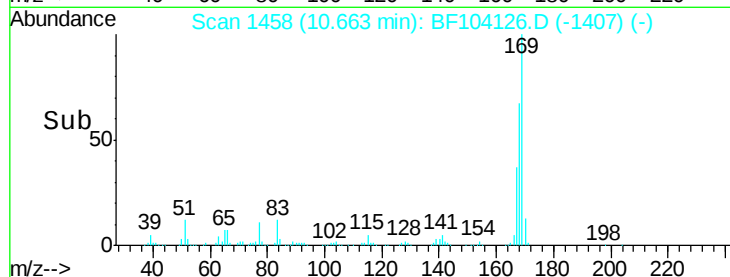
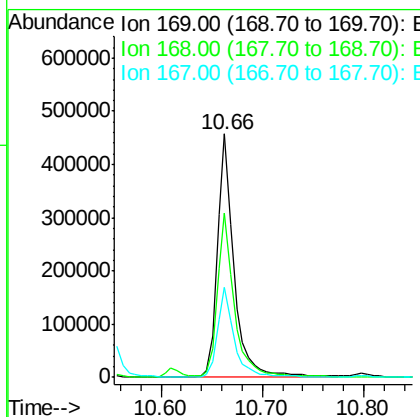
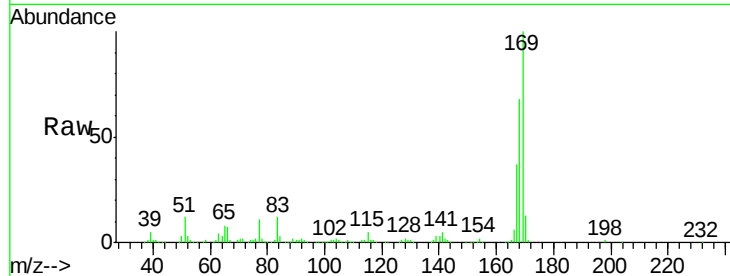
#65
 n-Nitrosodiphenylamine
 Concen: 39.905 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 PB107878BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	36.7	29.8	44.6

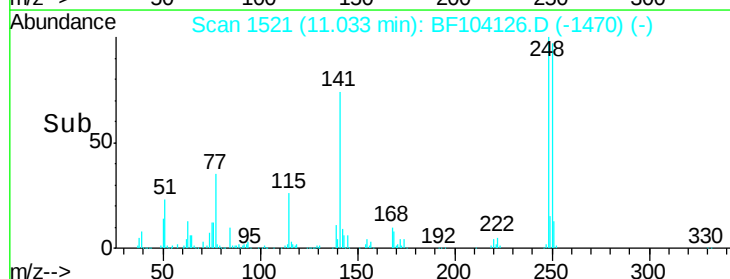
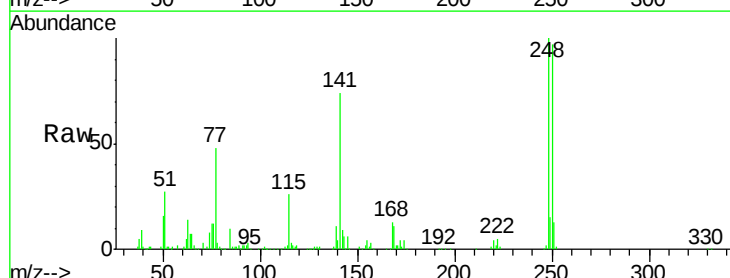
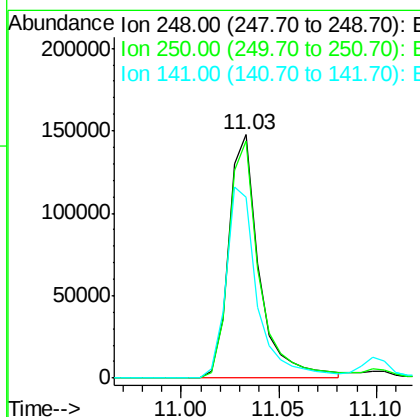
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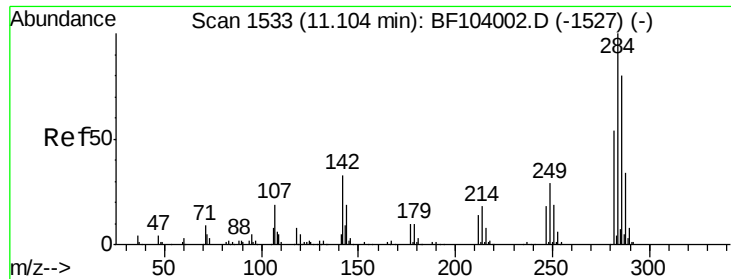
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#66
 4-Bromophenyl-phenylether
 Concen: 39.132 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	74.3	74.4	111.6#





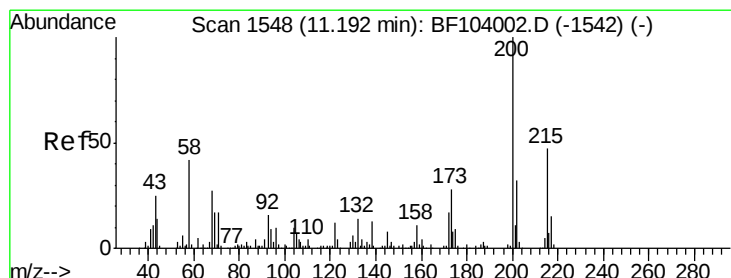
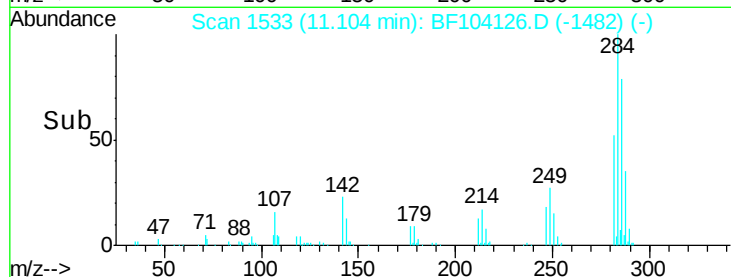
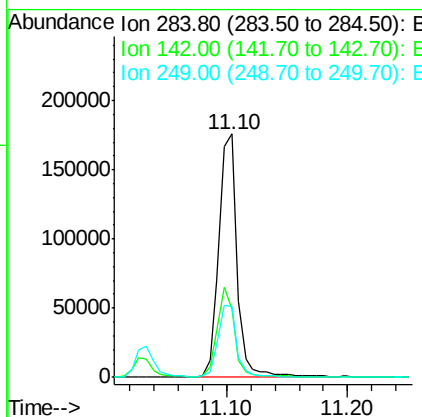
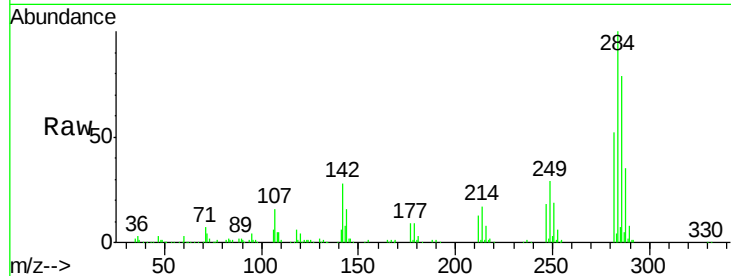
#67
Hexachlorobenzene
Concen: 39.042 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	184436		
142	28.2	34.6	52.0	
249	29.2	24.8	37.2	

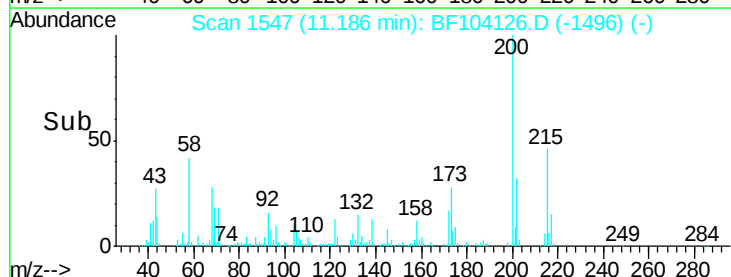
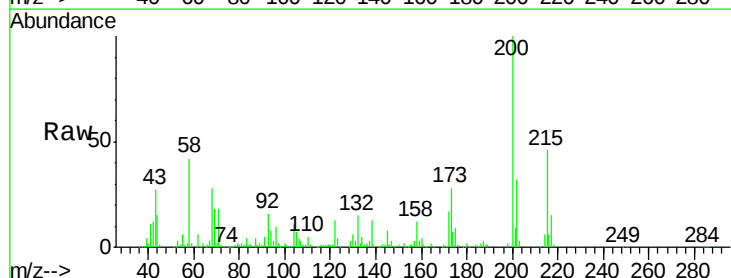
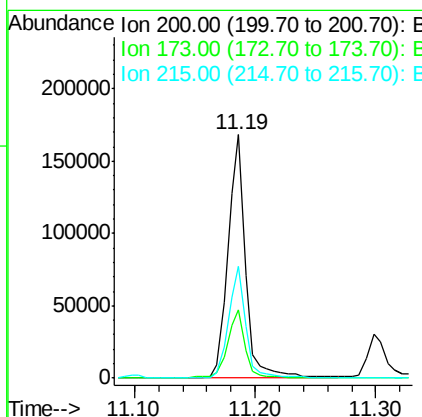
Manual Integrations
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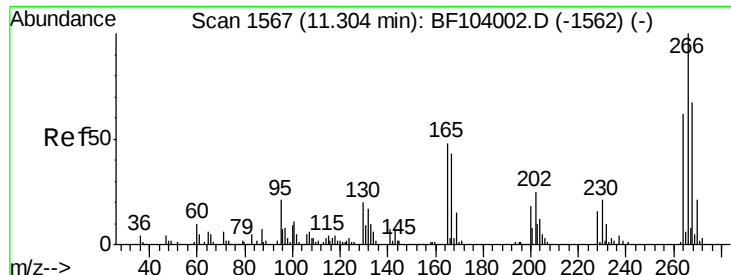
Sohil
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#68
Atrazine
Concen: 42.887 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	170803		
173	28.3	8.6	48.6	
215	45.9	25.1	65.1	





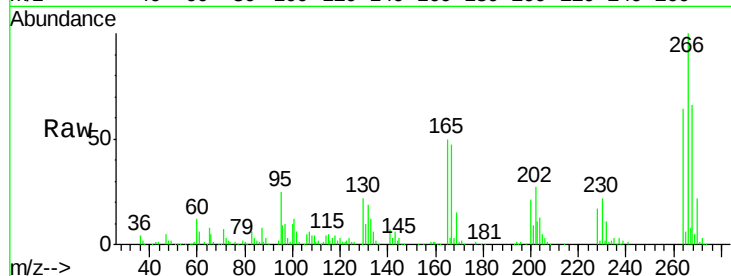
#69
 Pentachlorophenol
 Concen: 72.531 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 PB107878BS

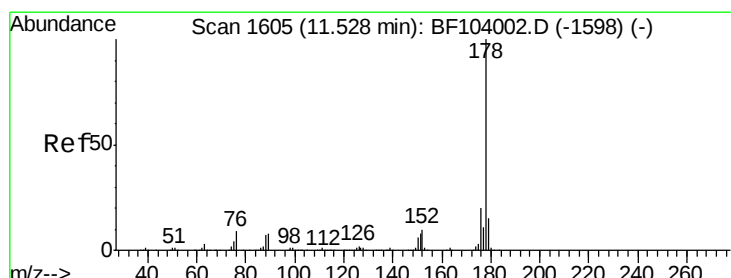
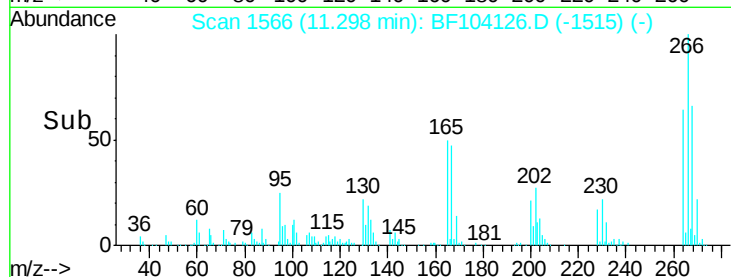
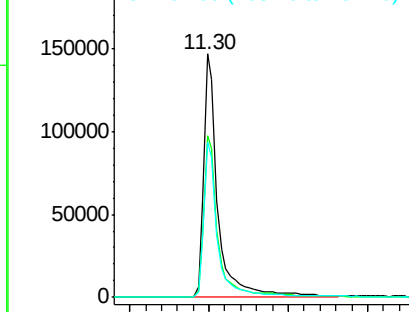
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	63.6	49.5	74.3

Manual Integrations
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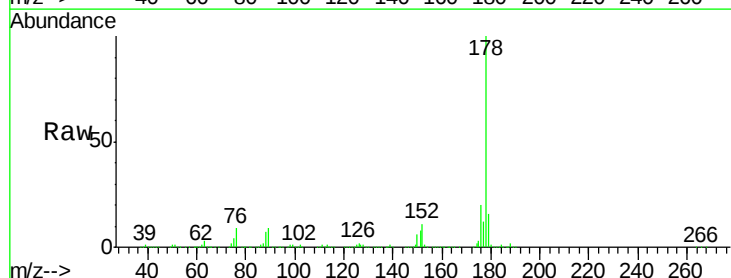


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

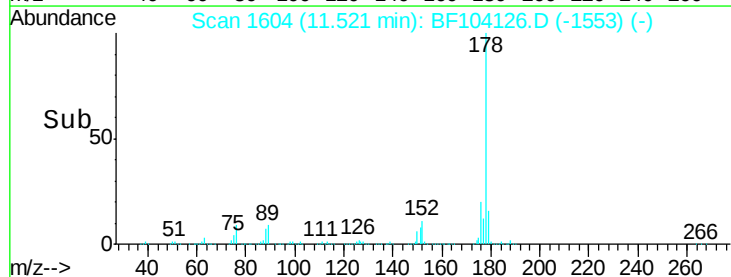
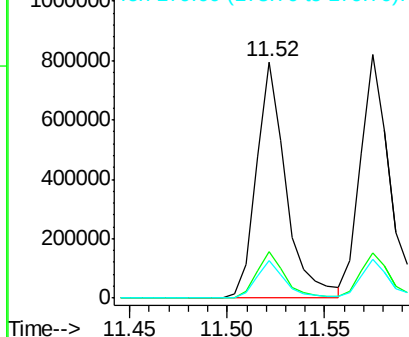


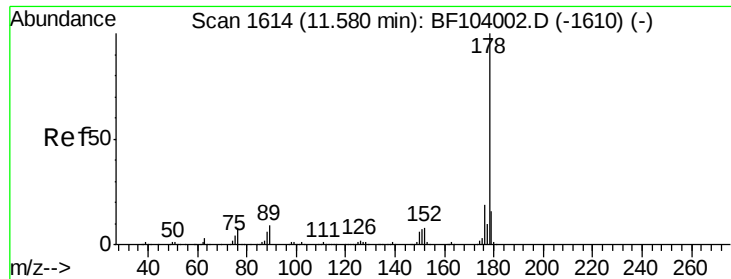
#70
 Phenanthrene
 Concen: 40.104 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





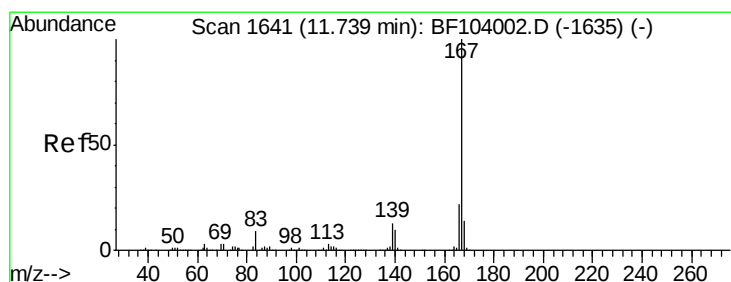
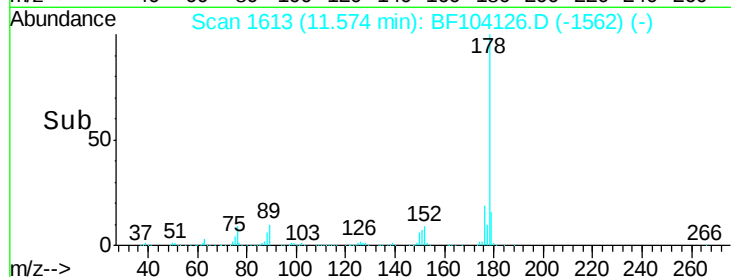
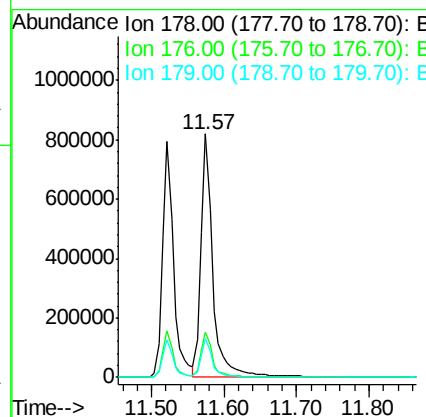
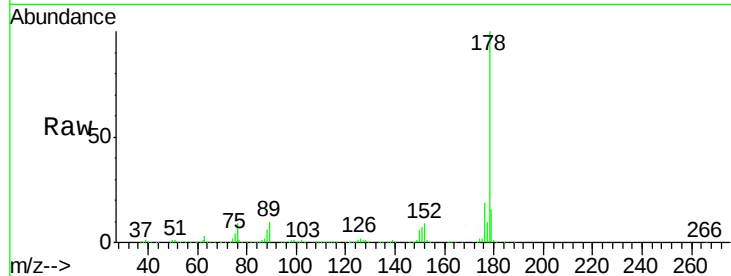
#71
 Anthracene
 Concen: 43.129 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 PB107878BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.7	12.6	19.0

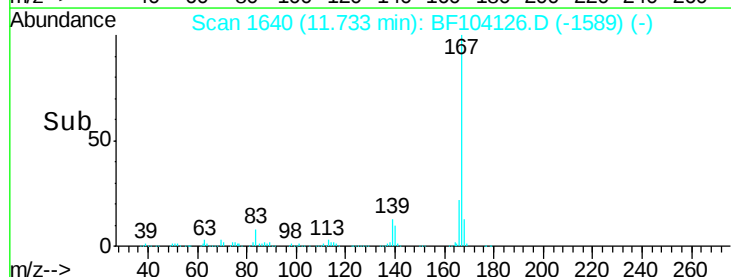
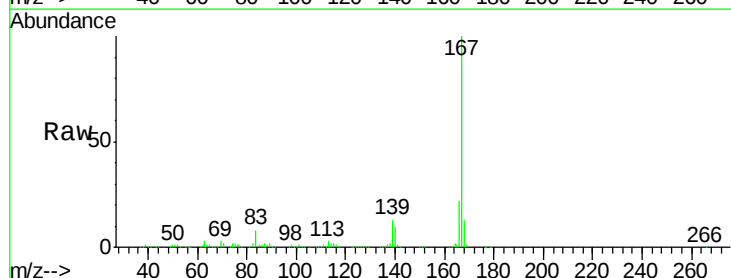
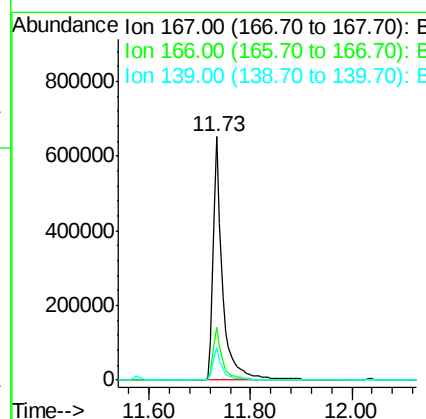
Manual Integrations
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#72
 Carbazole
 Concen: 41.312 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.323 ng

RT: 12.04 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

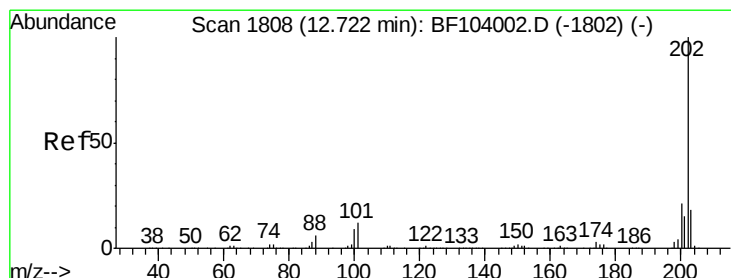
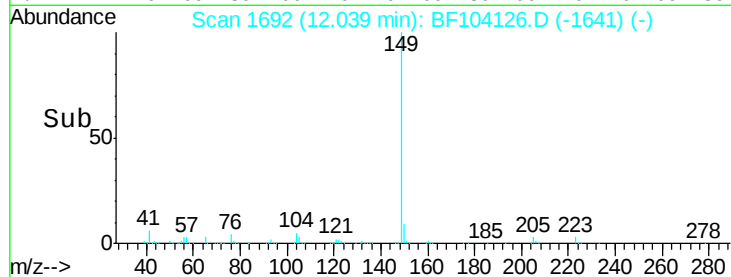
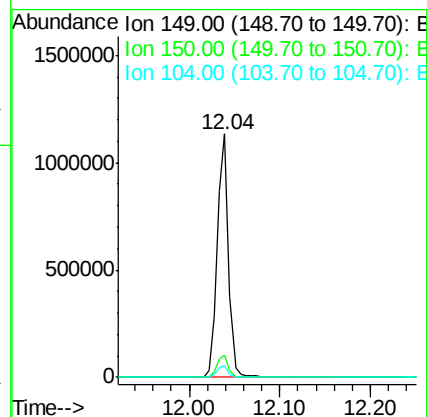
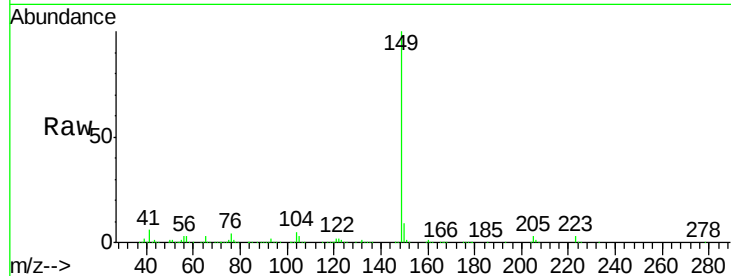
ClientSampleId :

PB107878BS

Tot Ion:	149	Resp:	995137
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 42.992 ng

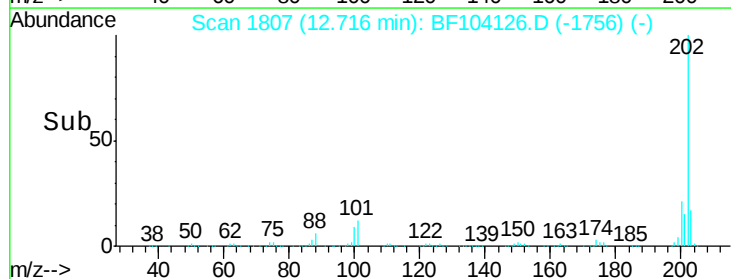
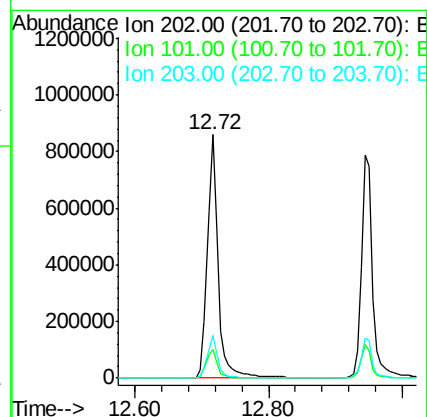
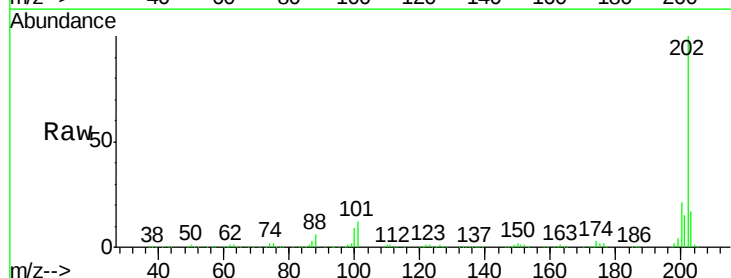
RT: 12.72 min Scan# 1807

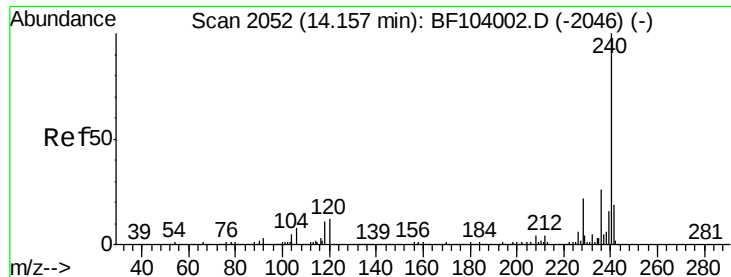
Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion:	202	Resp:	949717
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

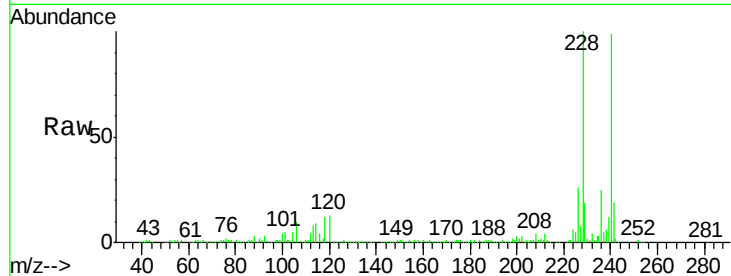
ClientSampleId :

PB107878BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.7	20.7	31.1

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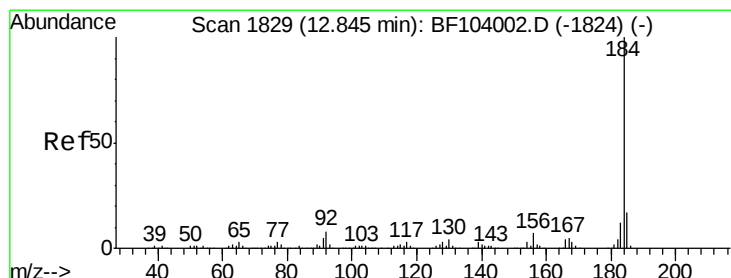
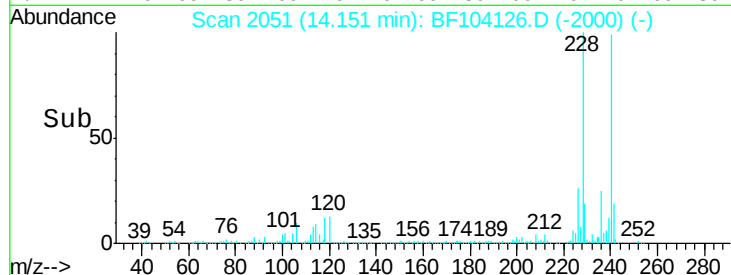
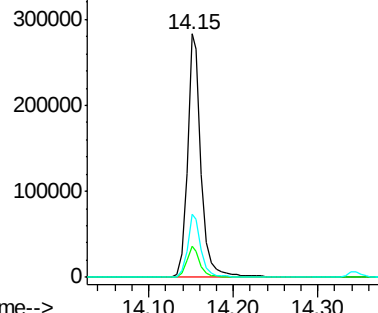
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.363 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF104126.D

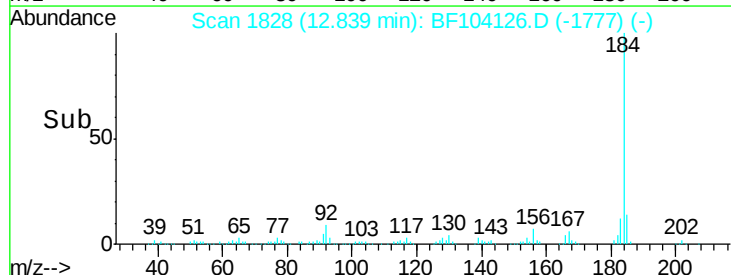
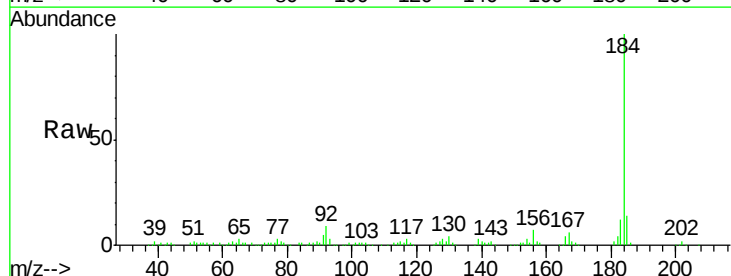
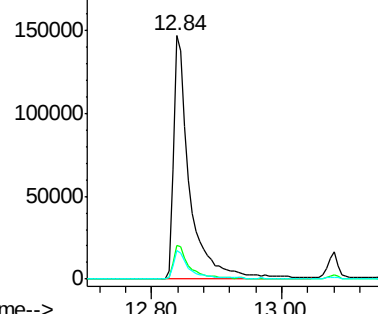
Acq: 2 Apr 2018 11:18

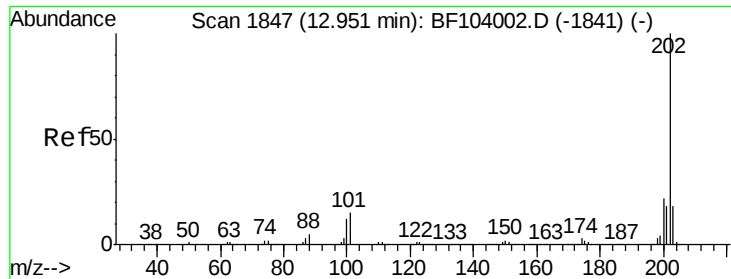
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	11.8	9.3	13.9

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: 39.212 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

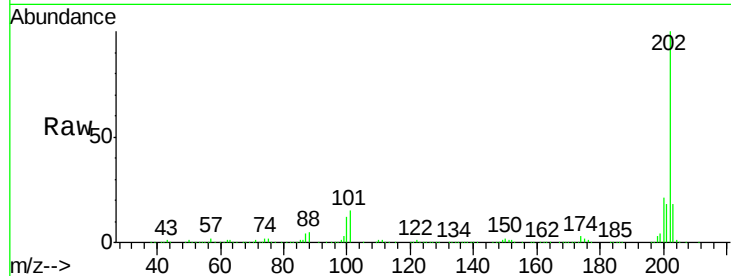
ClientSampleId :

PB107878BS

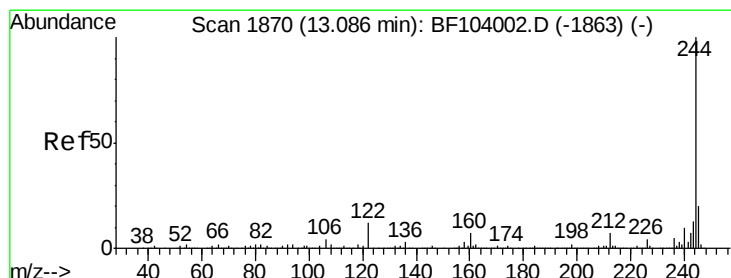
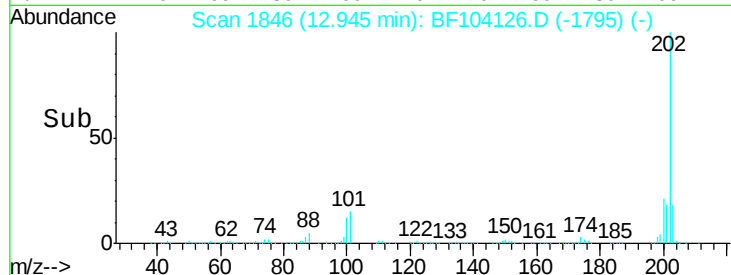
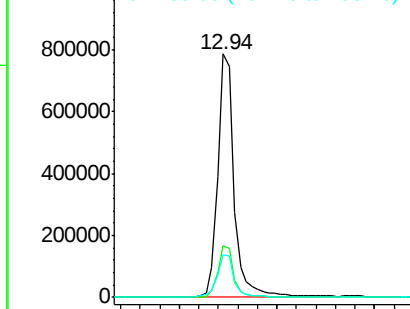
Tot Ion:	202	Resp:	918456
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.4	26.2
203	17.7	14.3	21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 90.723 ng

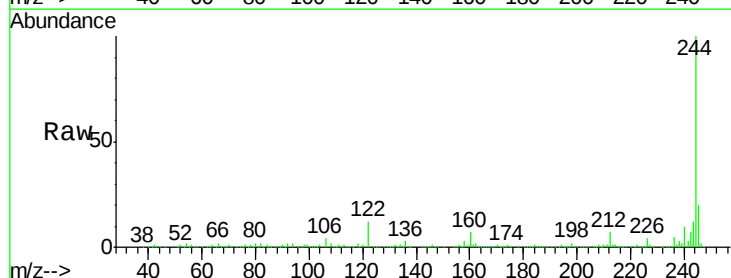
RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

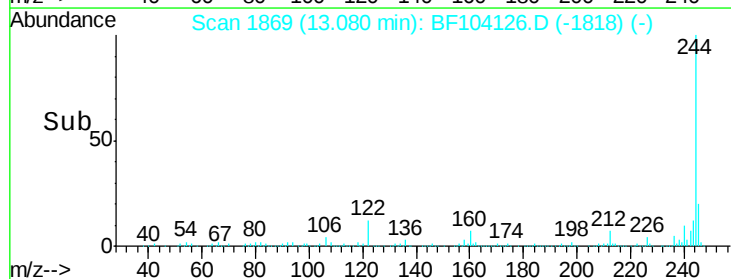
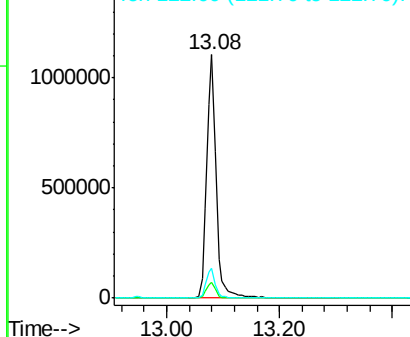
Lab File: BF104126.D

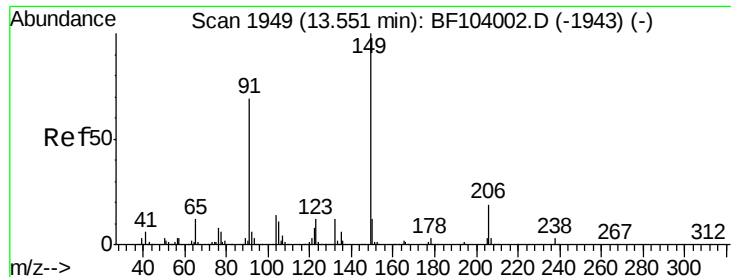
Acq: 2 Apr 2018 11:18

Tgt Ion:	244	Resp:	1280255
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.0
122	12.0	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





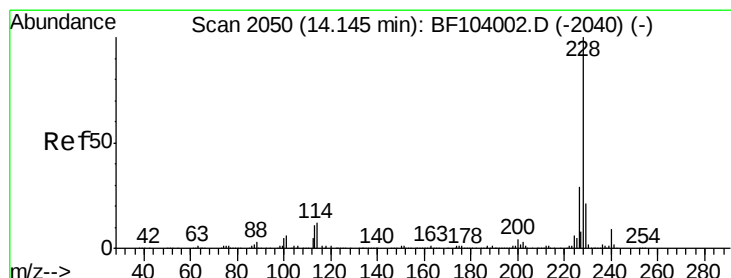
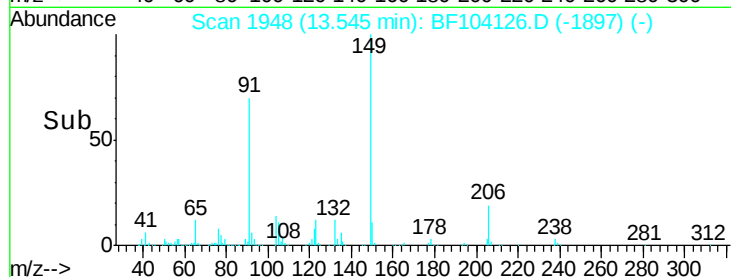
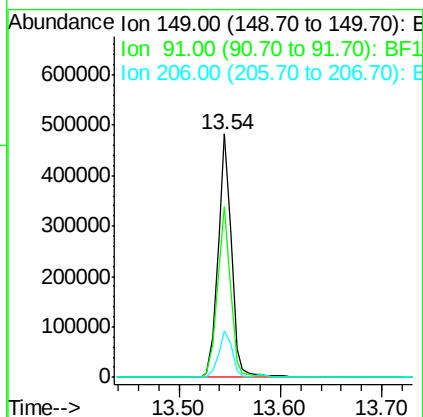
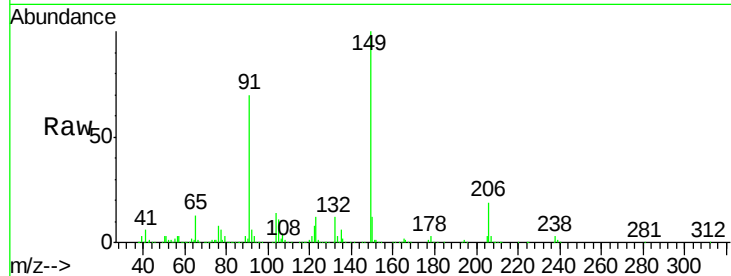
#79
Butylbenzylphthalate
Concen: 40.176 ng
RT: 13.54 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	56.8	85.2
206	19.0	14.1	21.1

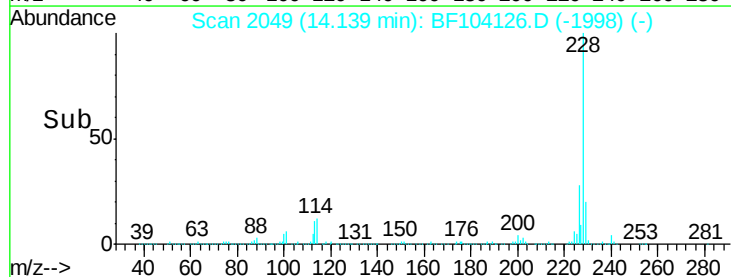
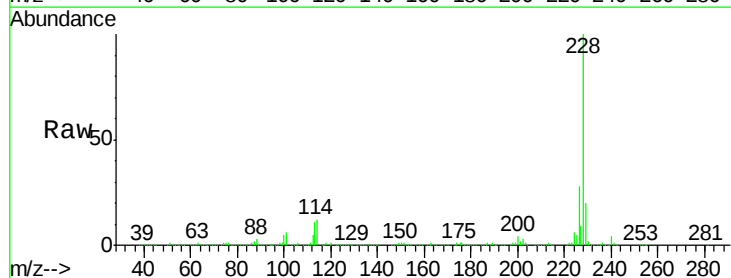
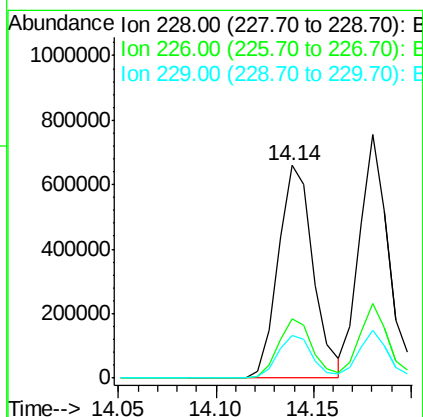
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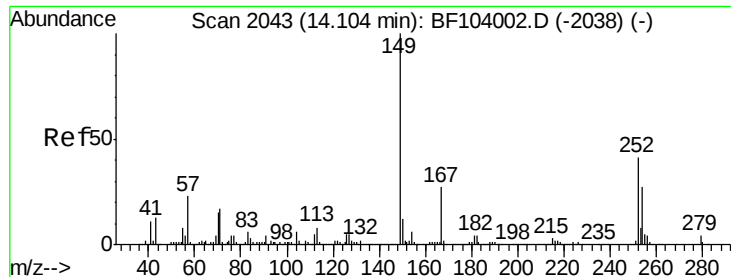
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#80
Benzo(a)anthracene
Concen: 40.224 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.1	15.8	23.6





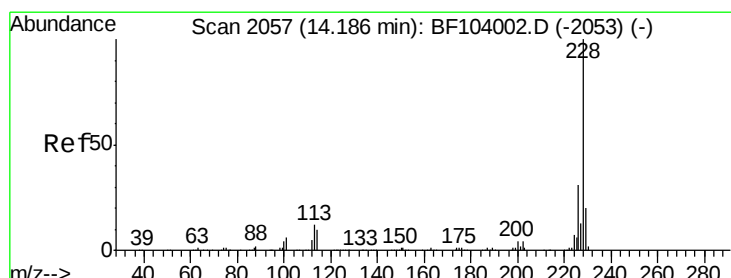
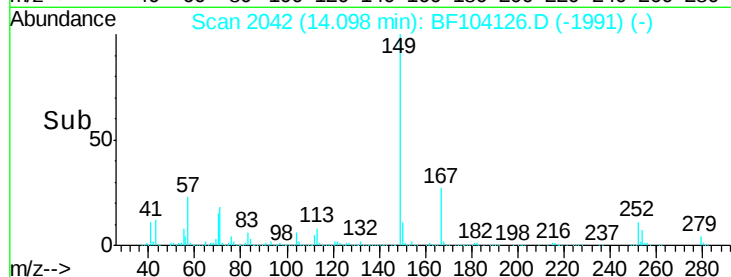
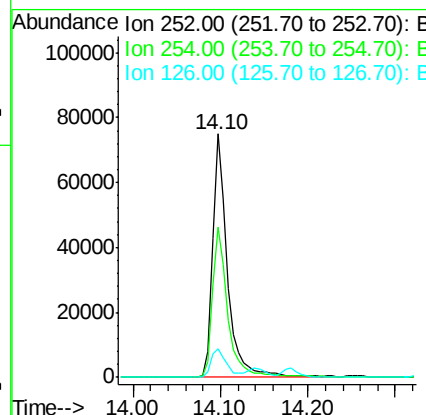
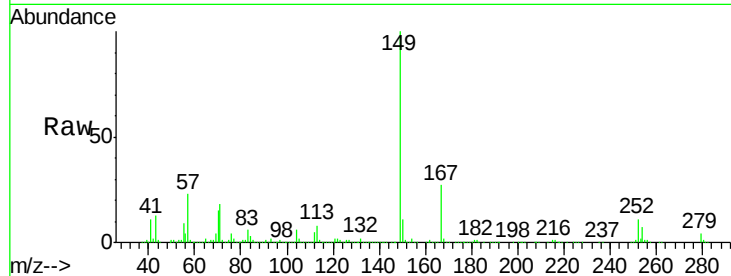
#81
 3,3'-Dichlorobenzidine
 Concen: 13.142 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :
 PB107878BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.4	50.4	75.6
126	11.8	11.3	16.9

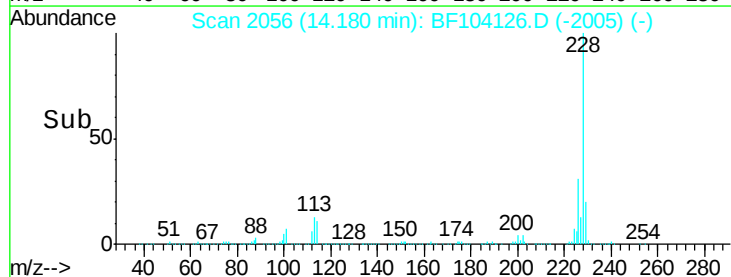
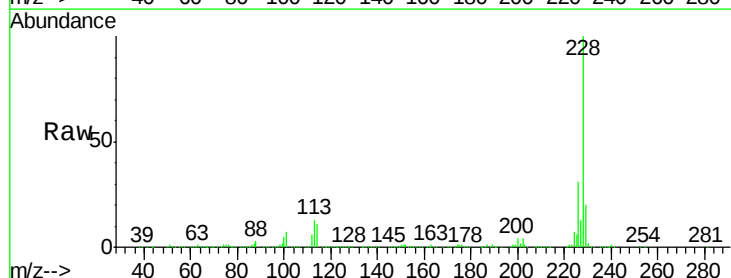
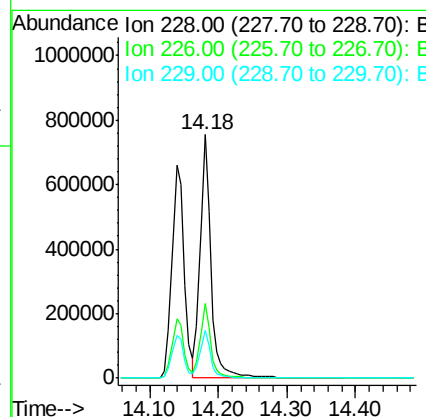
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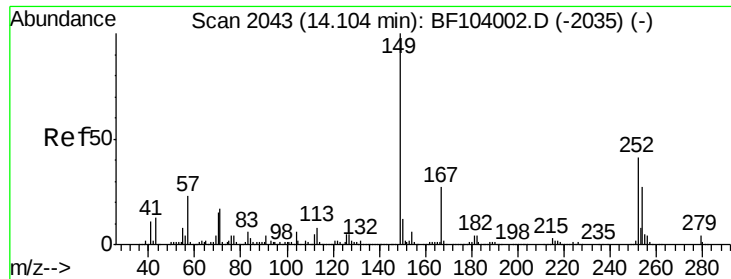
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#82
 Chrysene
 Concen: 41.937 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.7	16.2	24.4





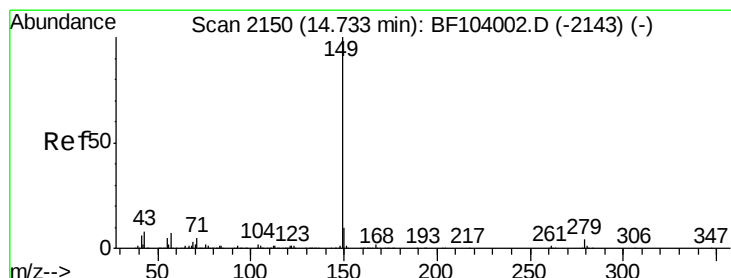
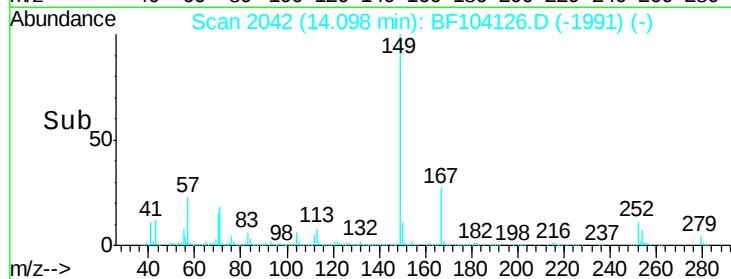
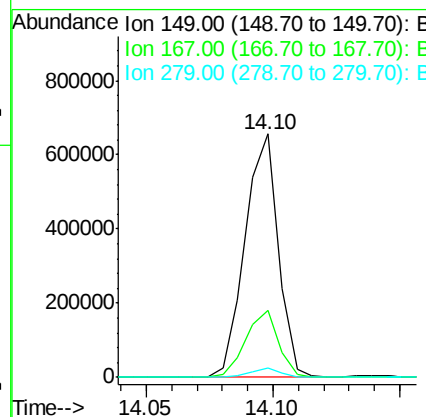
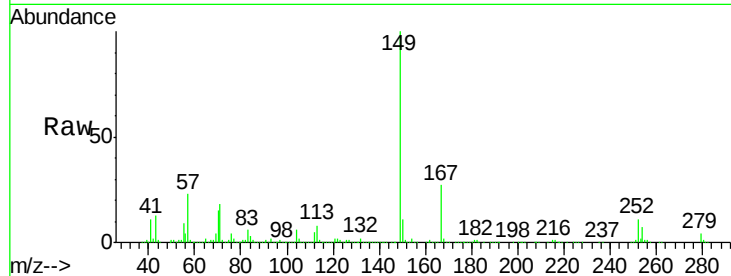
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.961 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	3.8	3.0	4.4

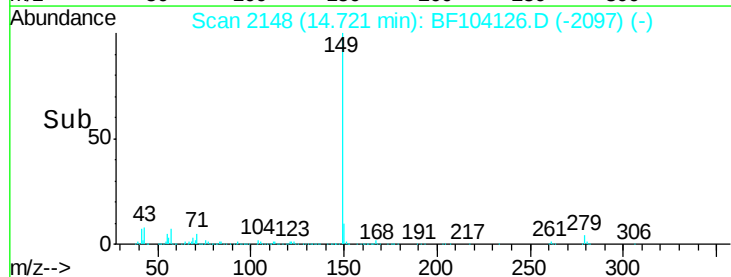
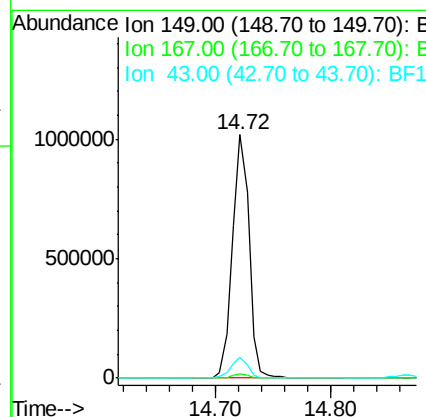
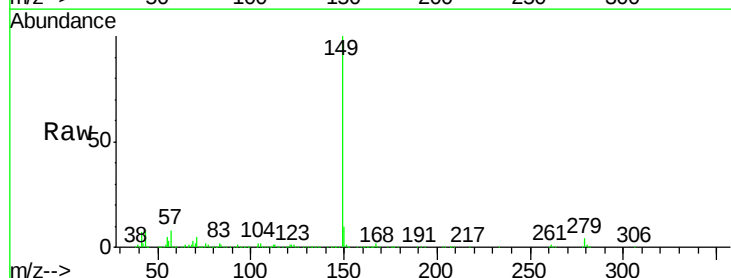
Manual Integrations
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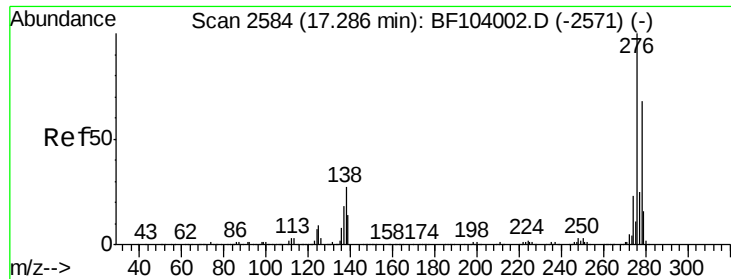
Sohil
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#84
Di-n-octyl phthalate
Concen: 41.430 ng
RT: 14.72 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.0	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.219 ng

RT: 17.29 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

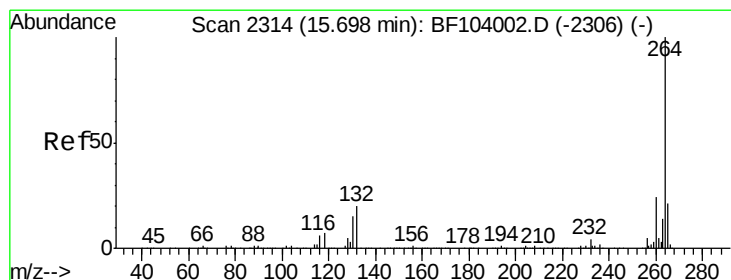
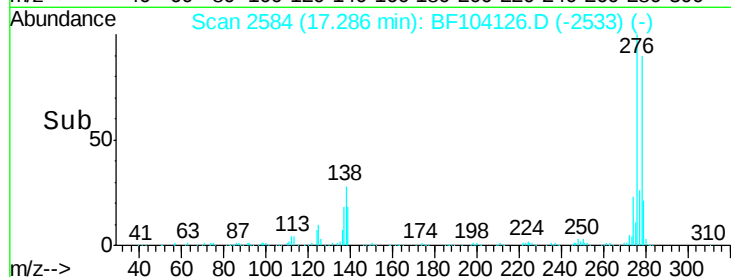
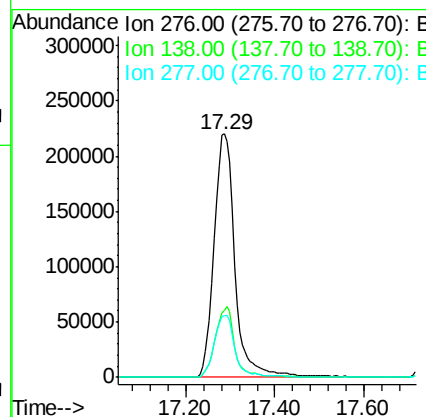
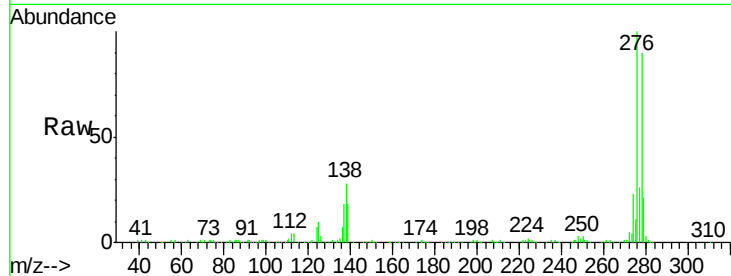
ClientSampleId :

PB107878BS

Tot Ion:	276	Resp:	728789
Ion Ratio	Lower	Upper	
276	100		
138	27.2	25.0	37.6
277	25.4	20.1	30.1

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

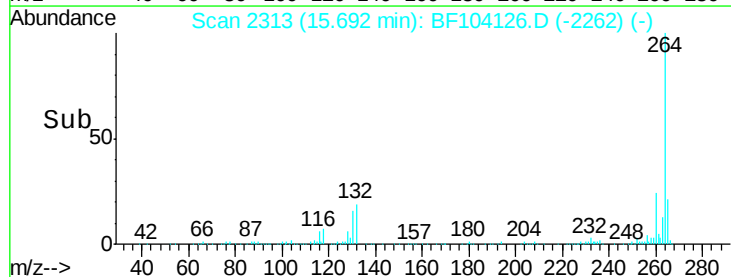
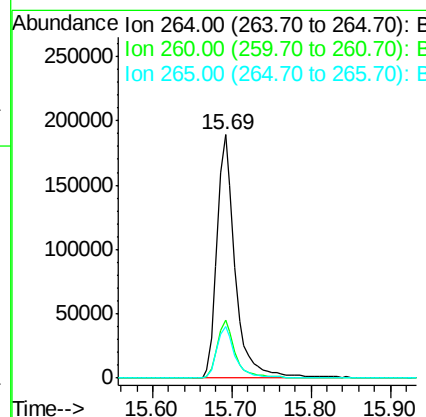
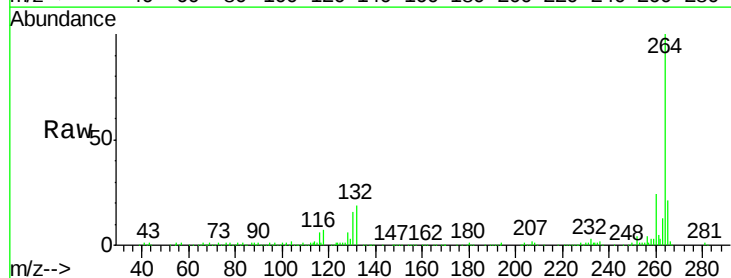
RT: 15.69 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion:	264	Resp:	303889
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	21.1	17.5	26.3





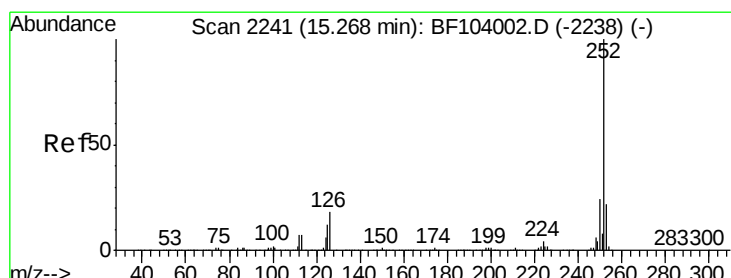
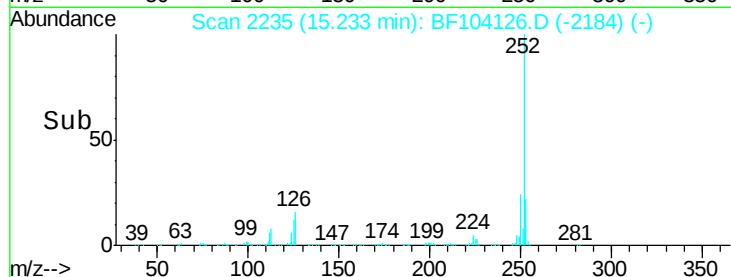
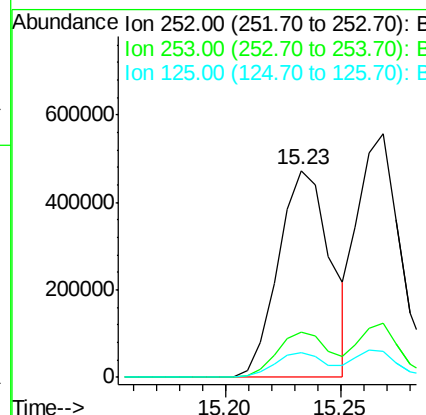
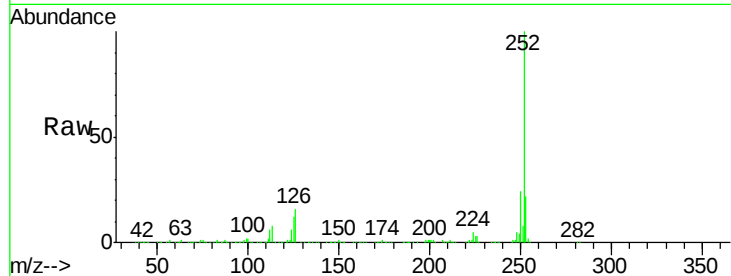
#87
Benzo(b)fluoranthene
Concen: 40.151 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :
PB107878BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.7	9.0	13.6

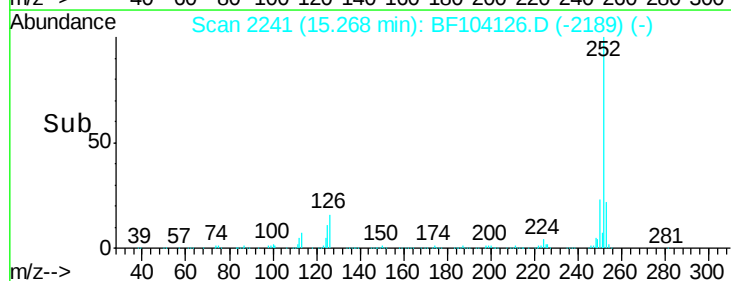
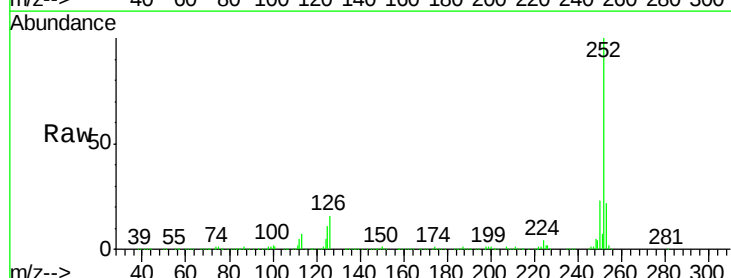
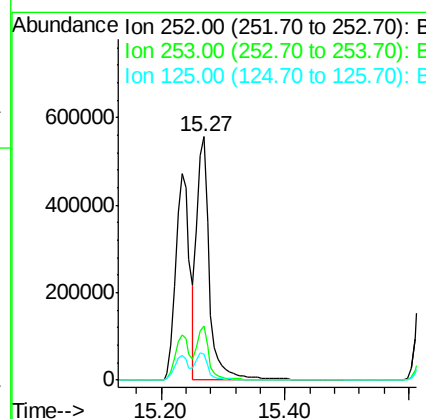
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#88
Benzo(k)fluoranthene
Concen: 44.826 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.8	10.2	15.2





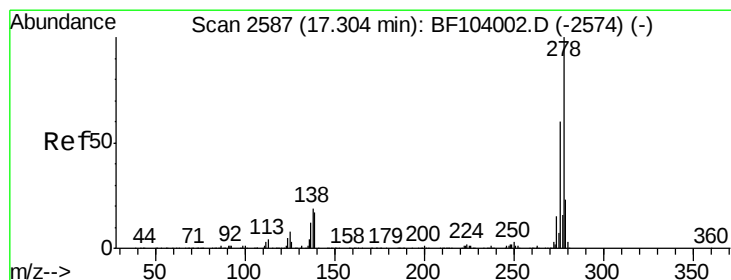
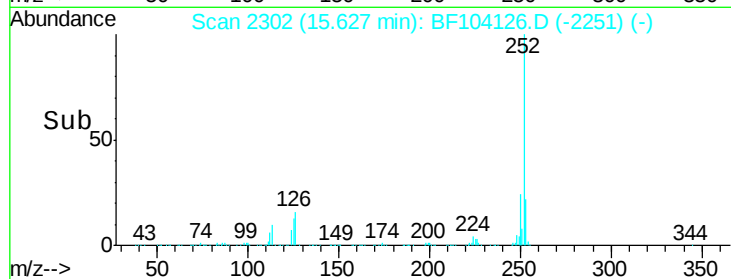
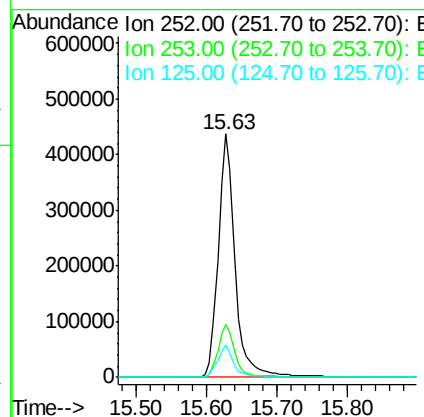
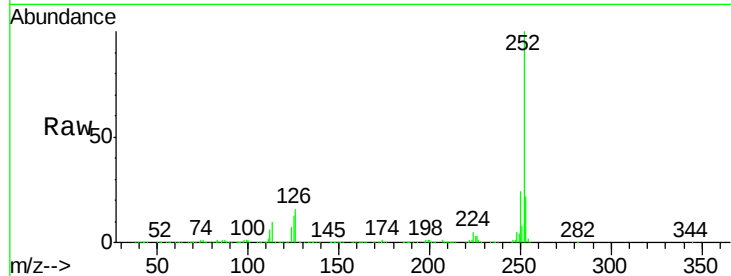
#89
Benzo(a)pyrene
Concen: 41.994 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampled :
PB107878BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	13.3	9.8	14.6

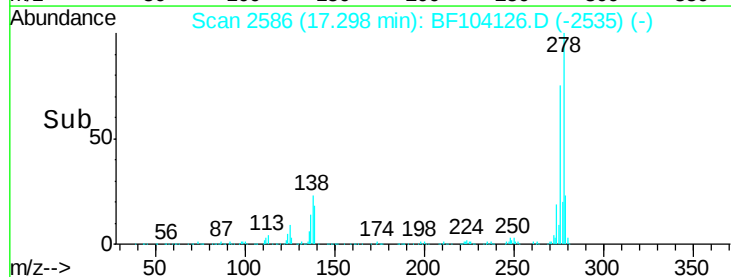
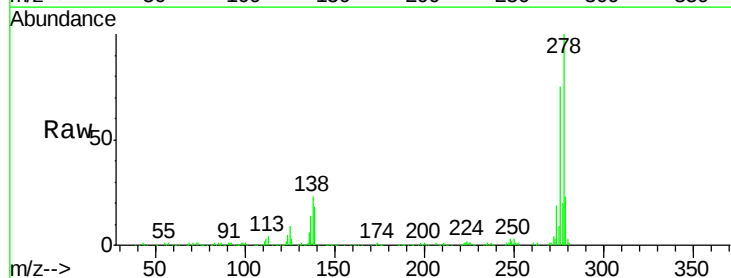
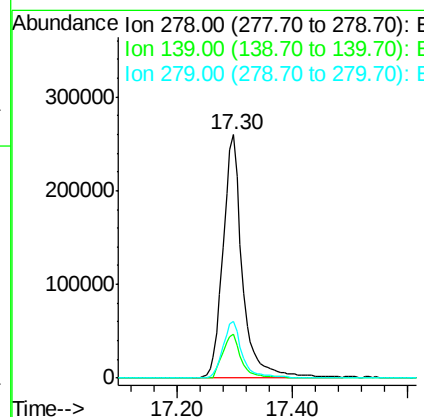
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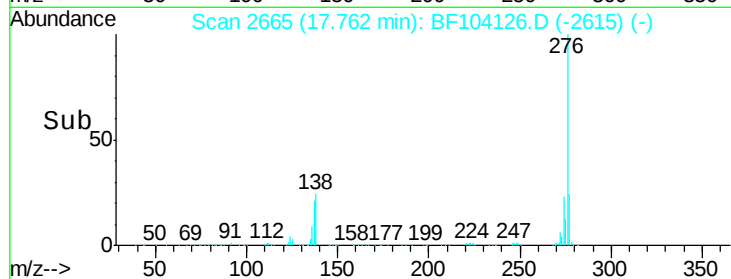
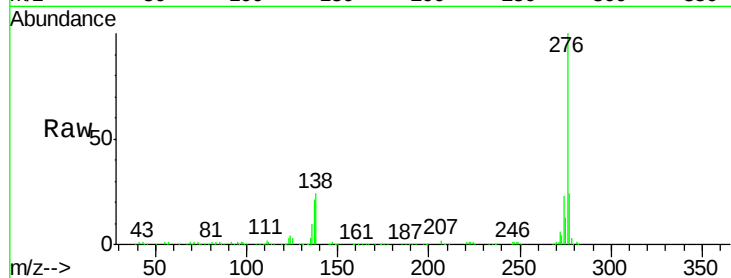
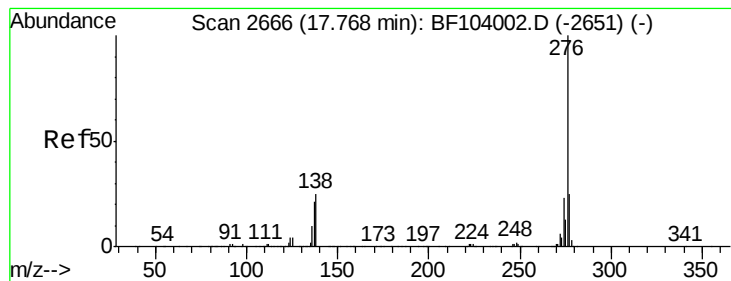
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#90
Dibenzo(a,h)anthracene
Concen: 38.486 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 37.101 ng

RT: 17.76 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

PB107878BS

Tot Ion:	276	Resp:	588854
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	24.4	21.8	32.8

Manual Integrations
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