

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098814.D
 Acq On : 26 Sep 2017 6:38
 Operator : SJ/JU
 Sample : PB102566BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BS

Manual Integrations
 APPROVED

Sohil
 9/26/2017 4:58:59 PM

Quant Time: Sep 26 09:01:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	137351	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	585966	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	263717	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	443862	20.00	ng	0.00
75) Chrysene-d12	14.08	240	251004	20.00	ng	0.00
86) Perylene-d12	15.57	264	239884	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	800365	92.76	ng	0.00
7) Phenol-d6	6.54	99	967079	90.86	ng	0.00
23) Nitrobenzene-d5	7.48	82	846961	92.69	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	196697	91.15	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1536679	97.28	ng	0.00
78) Terphenyl-d14	13.02	244	1104748	100.09	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.79	88	144152	34.975 ng	97
3) Pyridine	3.56	79	413448	37.082 ng	98
4) n-Nitrosodimethylamine	3.51	42	190373	40.265 ng	96
6) Aniline	6.57	93	487990	33.970 ng	99
8) 2-Chlorophenol	6.70	128	414391	42.410 ng	99
9) Benzaldehyde	6.46	77	98876	16.015 ng	99
10) Phenol	6.55	94	503555	42.302 ng	98
11) bis(2-Chloroethyl)ether	6.65	93	393071	42.475 ng	98
12) 1,3-Dichlorobenzene	6.86	146	432843	42.299 ng	98
13) 1,4-Dichlorobenzene	6.93	146	435418	41.821 ng	98
14) 1,2-Dichlorobenzene	7.09	146	402750	41.866 ng	98
15) Benzyl Alcohol	7.05	79	353717	45.300 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	614930	42.650 ng	98
17) 2-Methylphenol	7.16	107	354440	44.333 ng	97
18) Hexachloroethane	7.43	117	147752	39.482 ng	97
19) n-Nitroso-di-n-propylamine	7.33	70	281273	41.391 ng	96
20) 3+4-Methylphenols	7.32	107	431138	42.627 ng	# 82
22) Acetophenone	7.32	105	559836	39.434 ng	# 99
24) Nitrobenzene	7.50	77	427542	41.249 ng	97
25) Isophorone	7.73	82	784672	41.537 ng	99
26) 2-Nitrophenol	7.81	139	210818	42.297 ng	96
27) 2,4-Dimethylphenol	7.85	122	393712	41.827 ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	504298	42.836 ng	100
29) 2,4-Dichlorophenol	8.05	162	348760	43.155 ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	341417	42.239 ng	99
31) Naphthalene	8.22	128	1167529	42.424 ng	100
32) Benzoic acid	7.96	122	209263	27.065 ng	97
33) 4-Chloroaniline	8.26	127	344480	29.974 ng	99
34) Hexachlorobutadiene	8.33	225	172938	41.539 ng	100
35) Caprolactam	8.64	113	116916m	45.100 ng	
36) 4-Chloro-3-methylphenol	8.74	107	374630	41.242 ng	99
37) 2-Methylnaphthalene	8.91	142	807085	45.112 ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	313773	39.896 ng	99
40) Hexachlorocyclopentadiene	9.06	237	160189	44.569 ng	97

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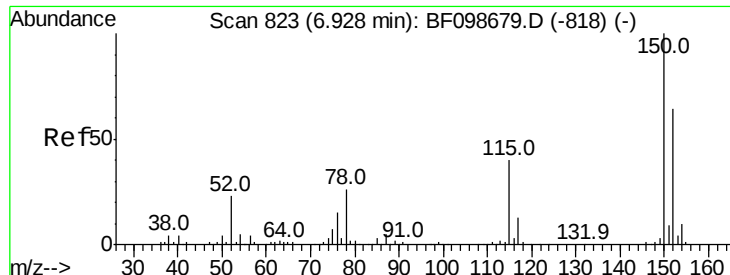
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	238876	42.873	nq	100
43) 2,4,5-Trichlorophenol	9.23	196	240204	43.187	nq	95
45) 1,1'-Biphenyl	9.37	154	921071	40.639	nq	100
46) 2-Chloronaphthalene	9.40	162	725148	42.612	nq	97
47) 2-Nitroaniline	9.49	65	234035	44.914	nq	98
48) Acenaphthylene	9.82	152	1100259	42.235	nq	100
49) Dimethylphthalate	9.67	163	870031	43.712	nq	100
50) 2,6-Dinitrotoluene	9.73	165	193431	44.639	nq	99
51) Acenaphthene	9.99	154	674992	40.904	nq	97
52) 3-Nitroaniline	9.90	138	175678	34.770	nq	96
53) 2,4-Dinitrophenol	10.00	184	37958	21.428	nq	95
54) Dibenzofuran	10.16	168	1001948	45.602	nq	99
55) 4-Nitrophenol	10.06	139	346754	81.164	nq	91
56) 2,4-Dinitrotoluene	10.14	165	252846	44.961	nq	# 95
57) Fluorene	10.50	166	750760	42.512	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	176115	45.838	nq	98
59) Diethylphthalate	10.37	149	858873	44.160	nq	97
60) 4-Chlorophenyl-phenylether	10.49	204	343061	43.246	nq	98
61) 4-Nitroaniline	10.52	138	197547	40.527	nq	90
62) Azobenzene	10.65	77	814337	45.537	nq	98
64) 4,6-Dinitro-2-methylphenol	10.55	198	36857	13.648	nq	83
65) n-Nitrosodiphenylamine	10.61	169	697866	45.385	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	199468	45.911	nq	# 90
67) Hexachlorobenzene	11.05	284	194684	41.955	nq	95
68) Atrazine	11.14	200	218889	47.313	nq	99
69) Pentachlorophenol	11.24	266	189390	65.580	nq	98
70) Phenanthrene	11.47	178	1043328	43.913	nq	99
71) Anthracene	11.52	178	1080000	44.427	nq	99
72) Carbazole	11.67	167	1014051	42.597	nq	99
73) Di-n-butylphthalate	11.99	149	1325413	46.255	nq	99
74) Fluoranthene	12.65	202	951093	39.533	nq	99
76) Benzidine	12.77	184	618618	66.634	nq	98
77) Pyrene	12.89	202	938287	49.022	nq	99
79) Butylbenzylphthalate	13.49	149	486279	54.059	nq	98
80) Benzo(a)anthracene	14.07	228	678166	44.619	nq	100
81) 3,3'-Dichlorobenzidine	14.03	252	238863	42.870	nq	98
82) Chrysene	14.10	228	635990	43.952	nq	100
83) Bis(2-ethylhexyl)phthalate	14.05	149	672624	54.305	nq	99
84) Di-n-octyl phthalate	14.66	149	1011712	50.727	nq	98
85) Indeno(1,2,3-cd)pyrene	17.08	276	571833	49.402	nq	96
87) Benzo(b)fluoranthene	15.13	252	658745m	44.664	nq	
88) Benzo(k)fluoranthene	15.16	252	590170	40.512	nq	98
89) Benzo(a)pyrene	15.50	252	597487	44.132	nq	# 96
90) Dibenzo(a,h)anthracene	17.09	278	491060	45.322	nq	97
91) Benzo(g,h,i)perylene	17.53	276	448542	41.881	nq	97

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



#1

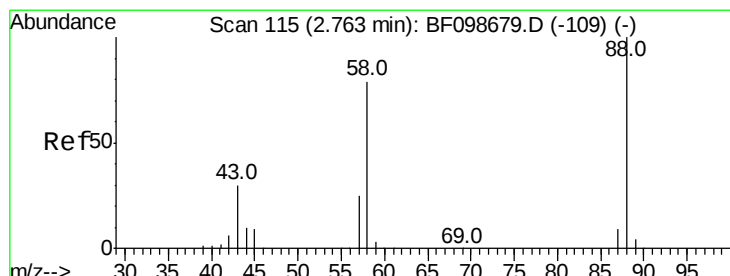
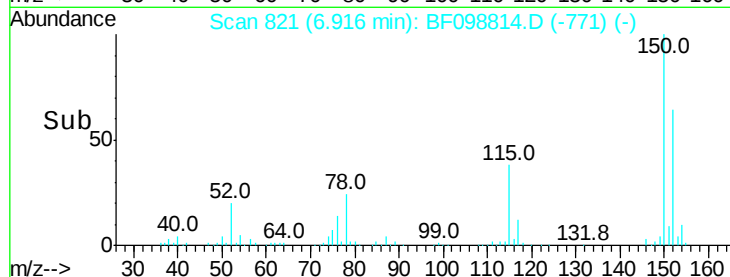
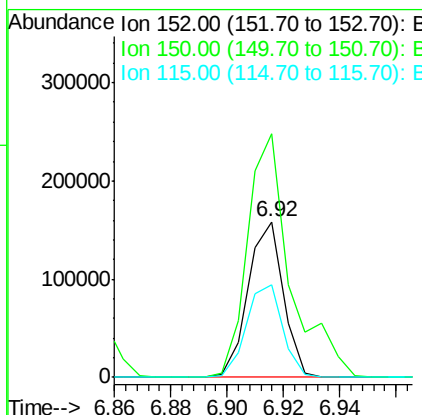
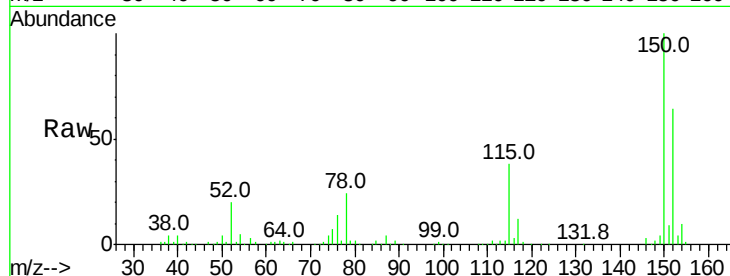
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	59.4	50.1	75.1

Manual Integrations
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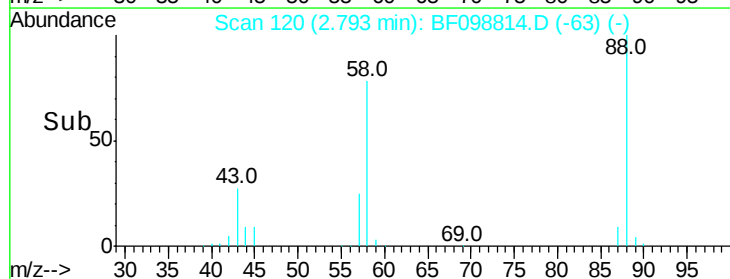
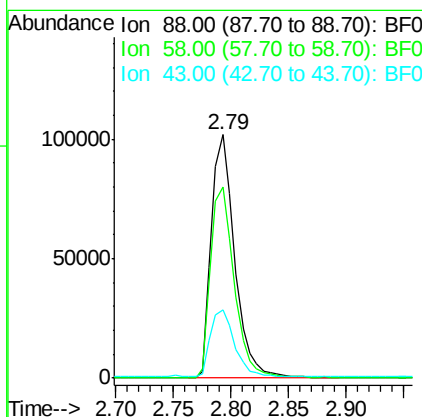
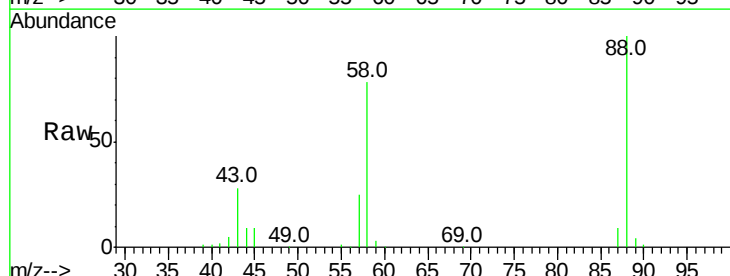
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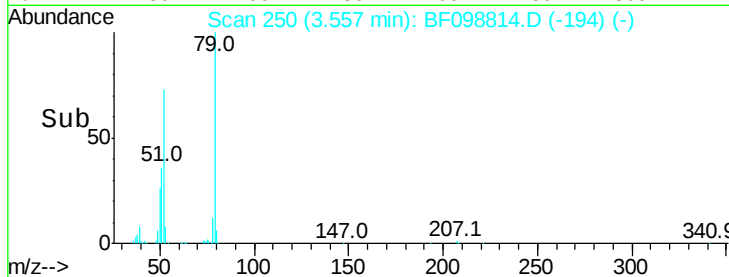
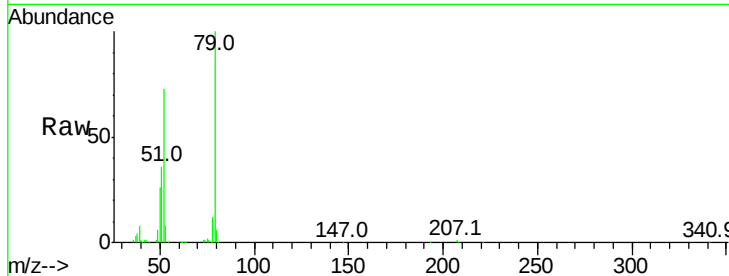
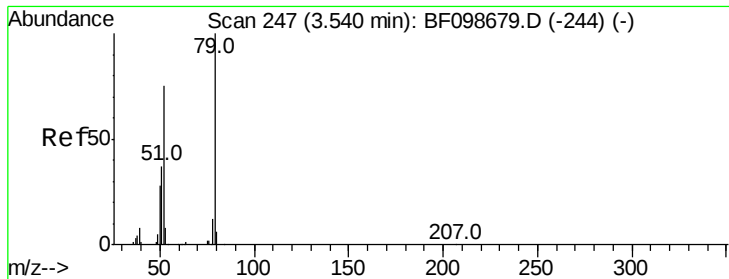


#2

1,4-Dioxane
Concen: 34.975 ng
RT: 2.79 min Scan# 120
Delta R.T. 0.04 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.1	62.6	93.8
43	28.5	24.6	37.0





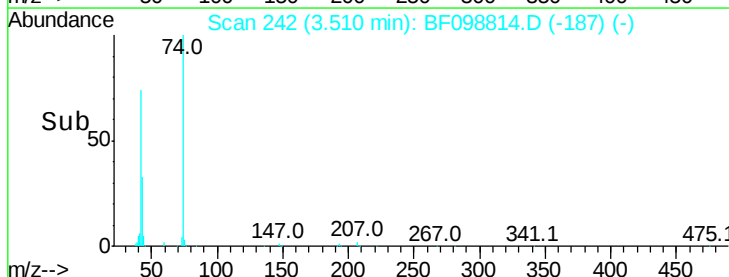
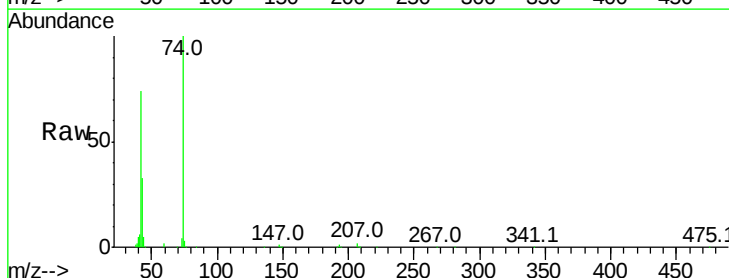
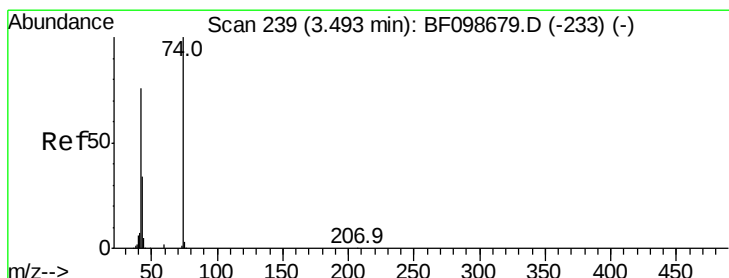
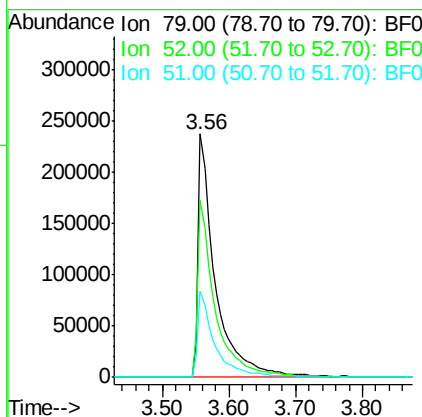
#3
 Pvridine
 Concen: 37.082 ng
 RT: 3.56 min Scan# 250
 Delta R.T. 0.03 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tot Ion	Ratio	Resp	Lower	Upper
79	100	413448		
52	72.7		59.8	89.6
51	35.6		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BS

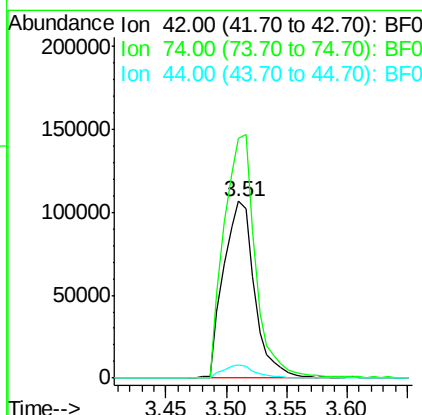
Manual Integrations
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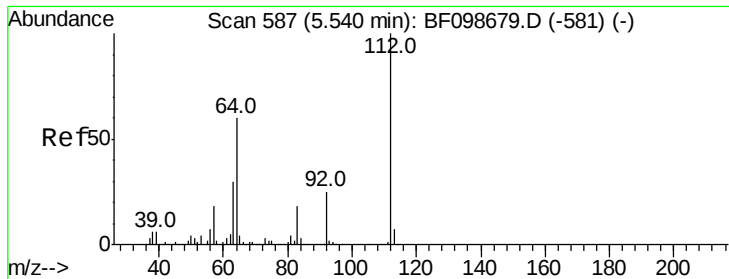
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#4
 n-Nitrosodimethylamine
 Concen: 40.265 ng
 RT: 3.51 min Scan# 242
 Delta R.T. 0.02 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	190373		
74	135.2		104.9	157.3
44	7.2		6.9	10.3





#5

2-Fluorophenol

Concen: 92.762 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

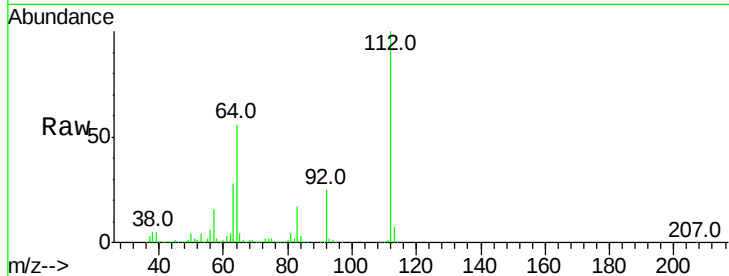
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PB102566BS

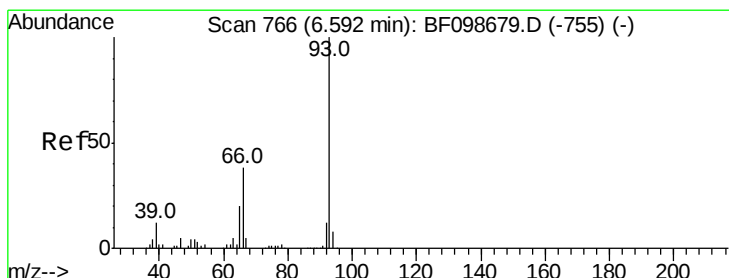
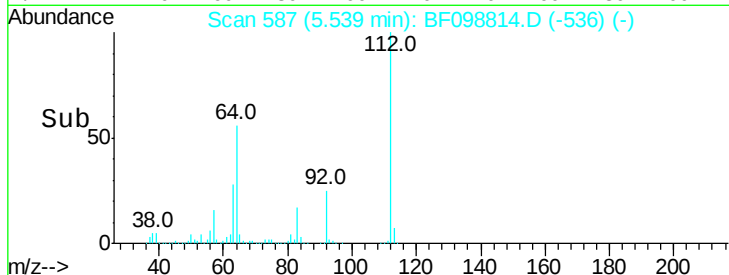
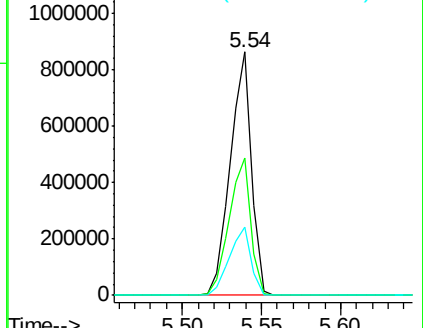
Tot Ion:	112	Resp:	800365
Ion Ratio	Lower	Upper	
112	100		
64	56.4	47.9	71.9
63	28.3	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BFO
Ion 64.00 (63.70 to 64.70): BFO
Ion 63.00 (62.70 to 63.70): BFO



#6

Aniline

Concen: 33.970 ng

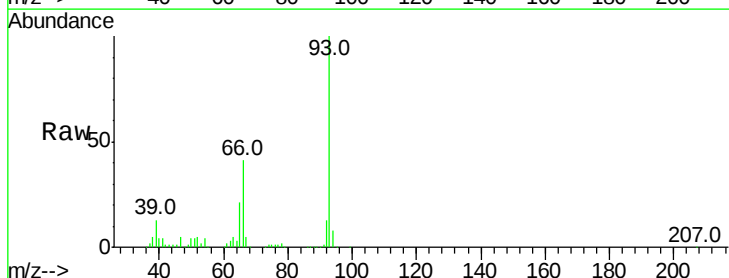
RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

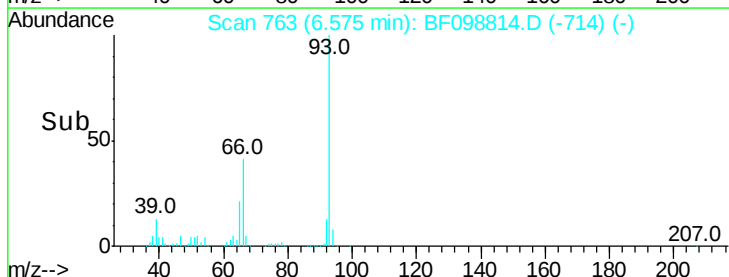
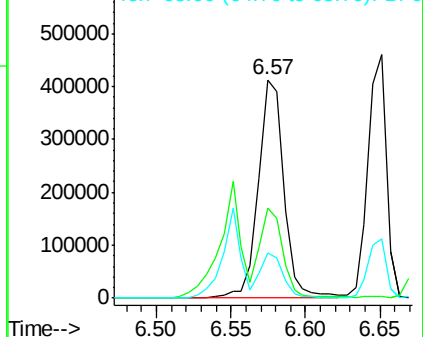
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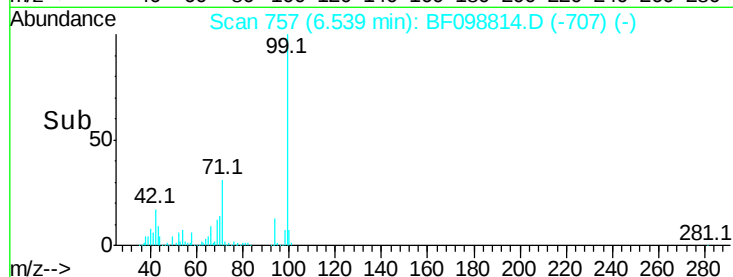
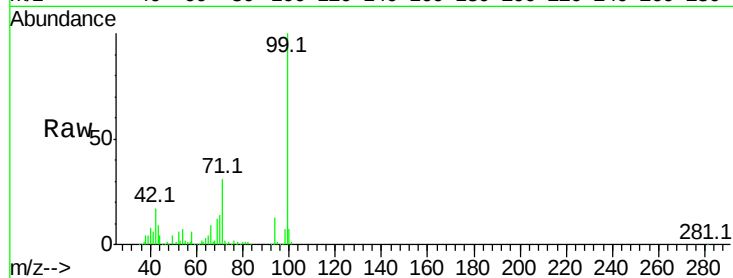
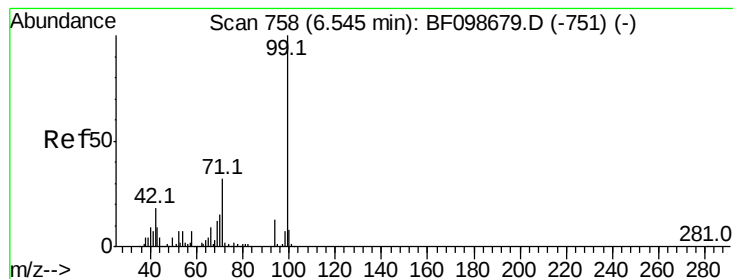
Acq: 26 Sep 2017 6:38

Tgt Ion:	93	Resp:	487990
Ion Ratio	Lower	Upper	
93	100		
66	41.2	32.2	48.2
65	20.6	16.4	24.6



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





#7

Phenol-d6

Concen: 90.859 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tot Ion	99	Resp	967079
Ion Ratio	Lower	Upper	
99	100		
42	17.3	14.5	21.7
71	31.3	25.4	38.0

Instrument :

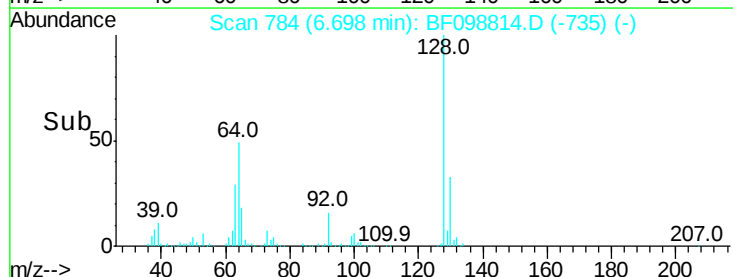
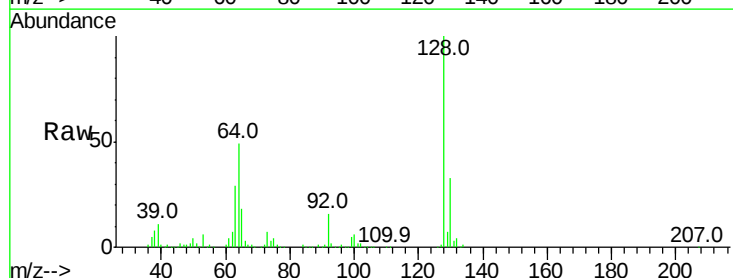
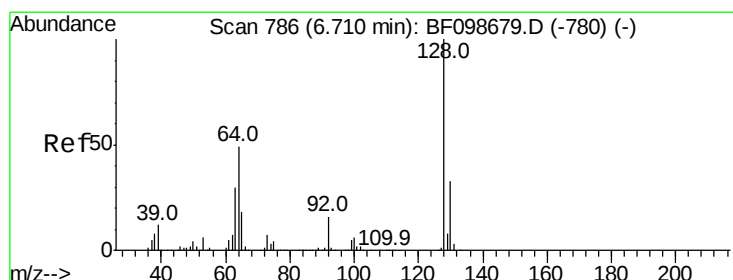
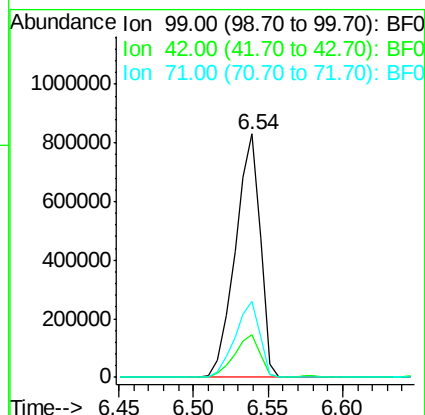
BNA_F

ClientSampled :

PB102566BS

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#8

2-Chlorophenol

Concen: 42.410 ng

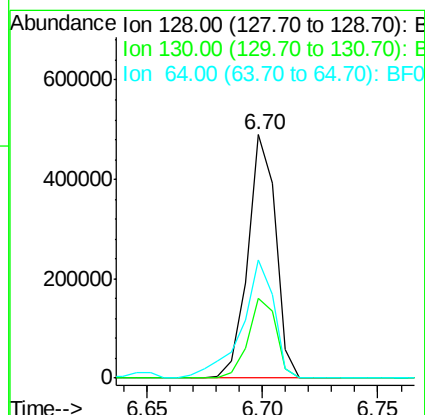
RT: 6.70 min Scan# 784

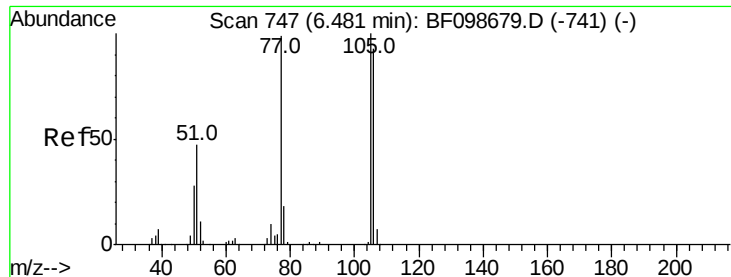
Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion	128	Resp	414391
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	48.7	29.4	69.4





#9

Benzaldehyde

Concen: 16.015 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

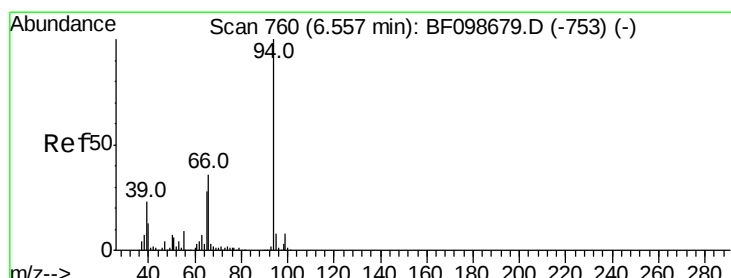
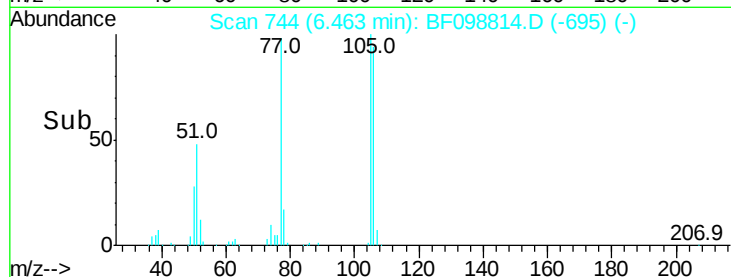
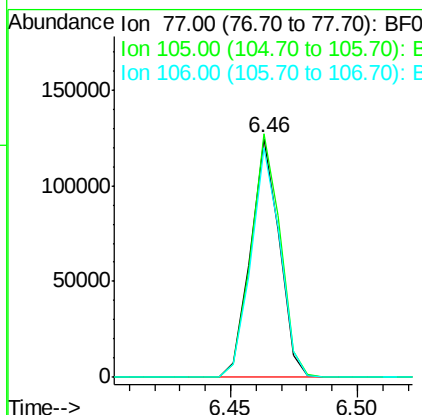
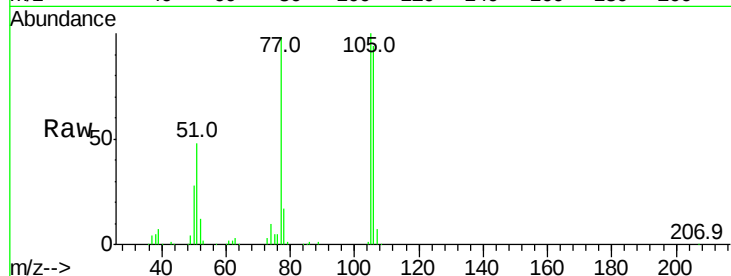
ClientSampleId :

PB102566BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.9	81.1	121.1
106	95.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 42.302 ng

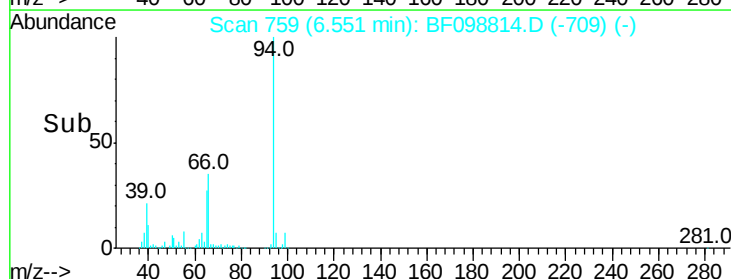
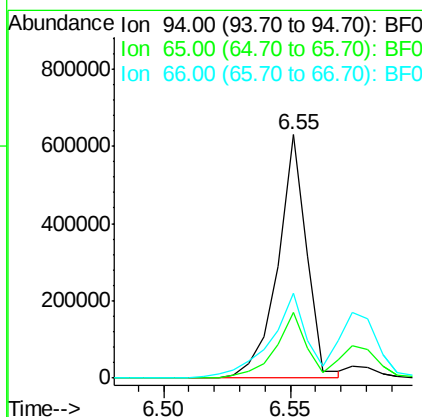
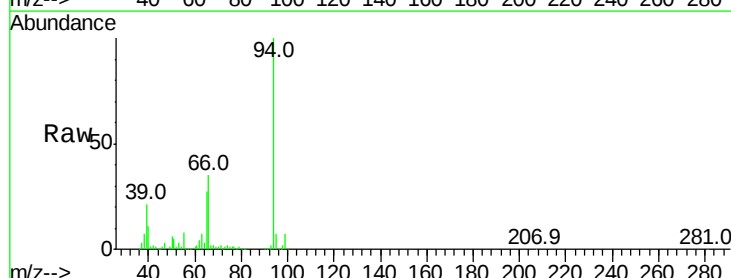
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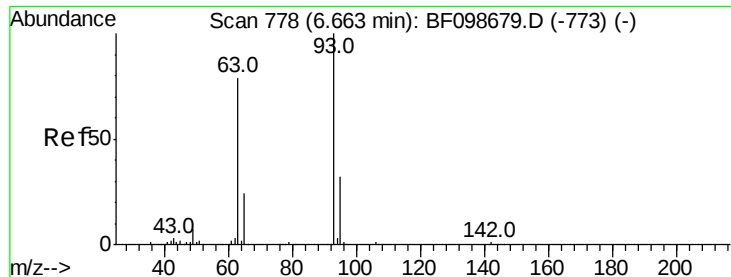
Delta R.T. -0.01 min

Lab File: BF098814.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.9	7.9	47.9
66	35.1	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 42.475 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

ClientSampleId :

PB102566BS

Tot Ion: 93 Resp: 393071

Ion Ratio Lower Upper

93 100

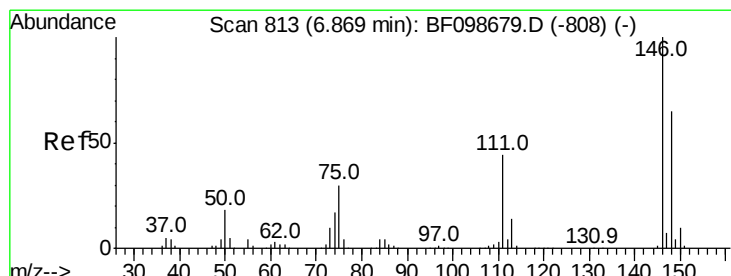
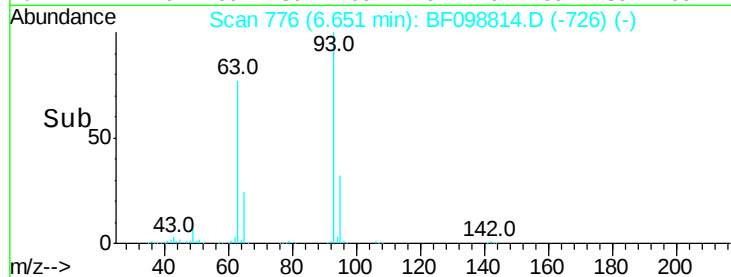
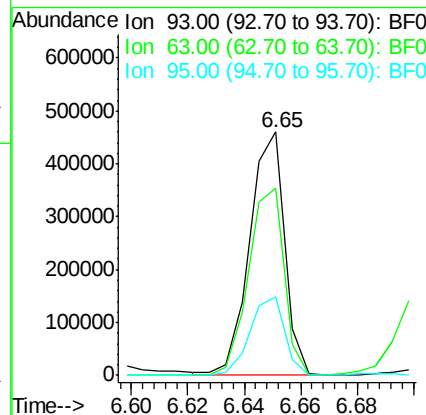
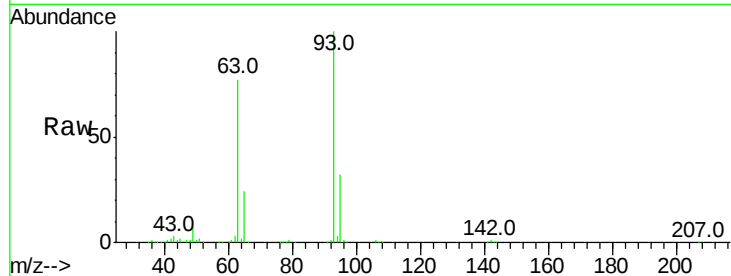
63 76.7 58.6 98.6

95 32.1 11.8 51.8

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#12

1,3-Dichlorobenzene

Concen: 42.299 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

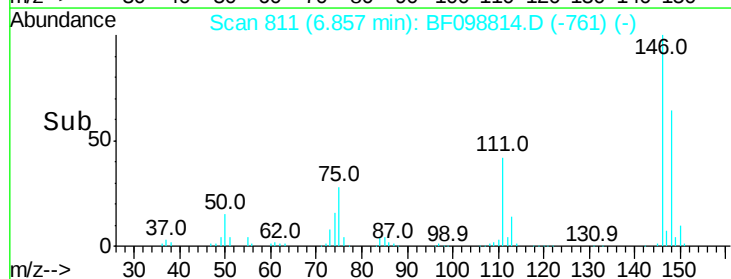
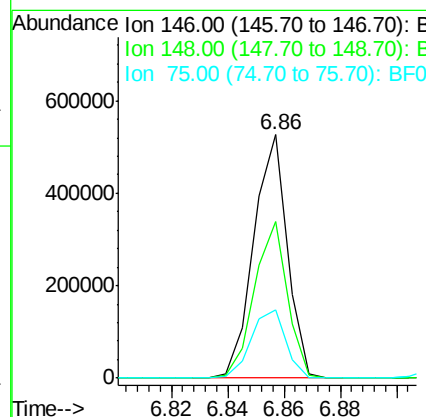
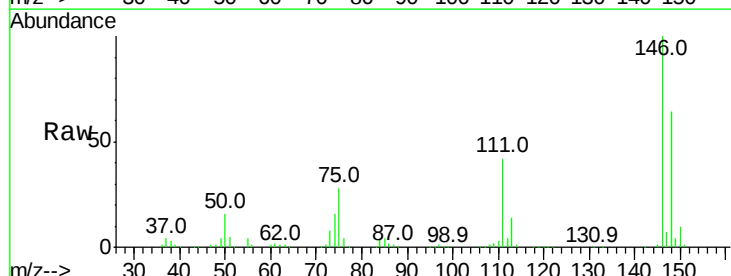
Tgt Ion: 146 Resp: 432843

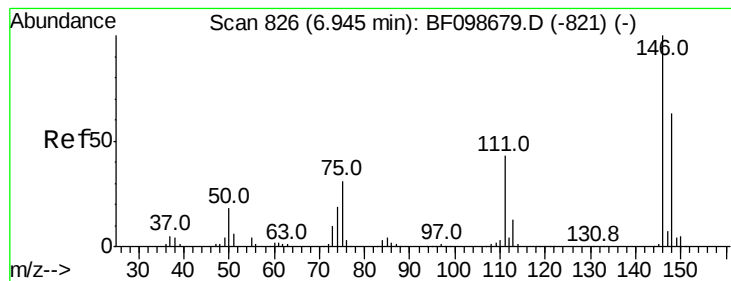
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

75 28.3 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 41.821 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

ClientSampled :

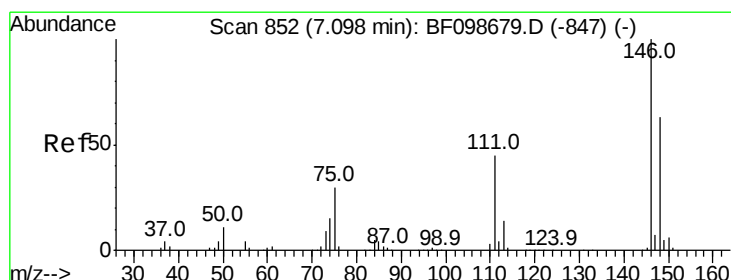
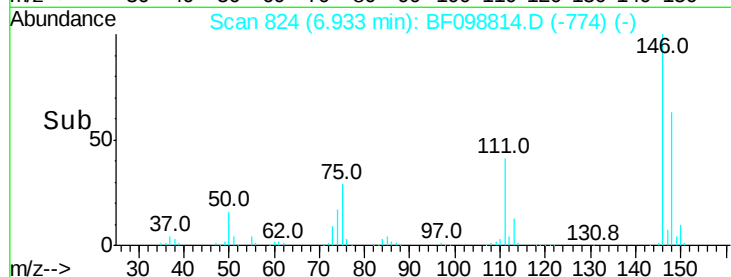
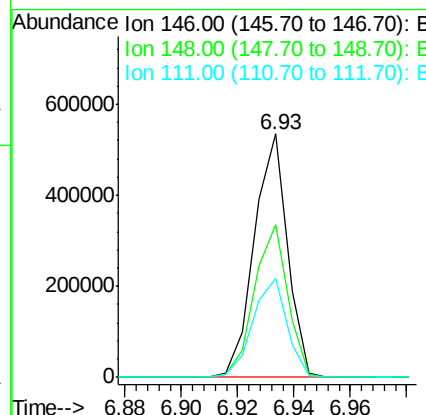
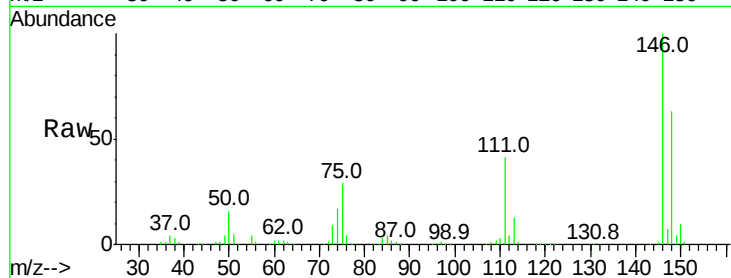
PB102566BS

Tot Ion:	146	Resp:	435418
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.8	76.2
111	40.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.866 ng

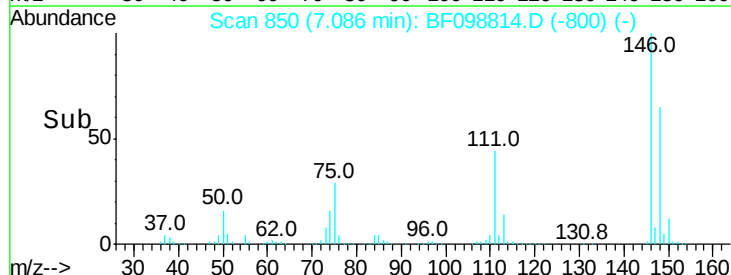
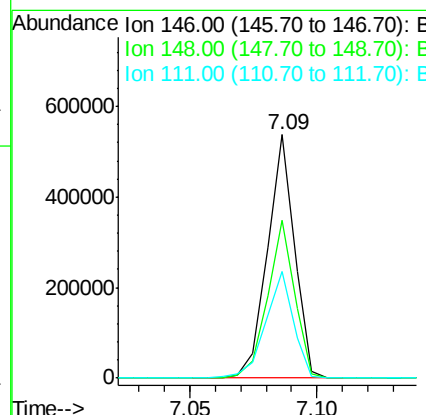
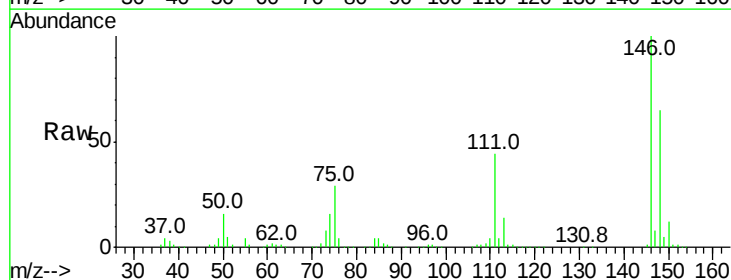
RT: 7.09 min Scan# 850

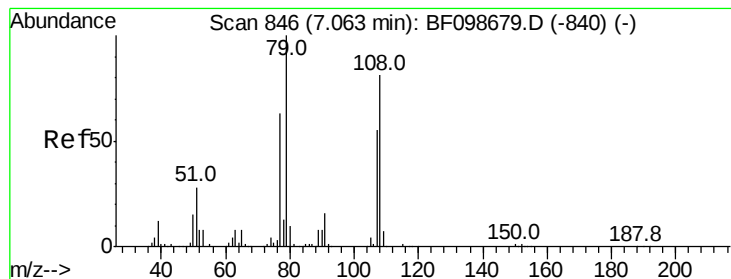
Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion:	146	Resp:	402750
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	75.8
111	43.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 45.300 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

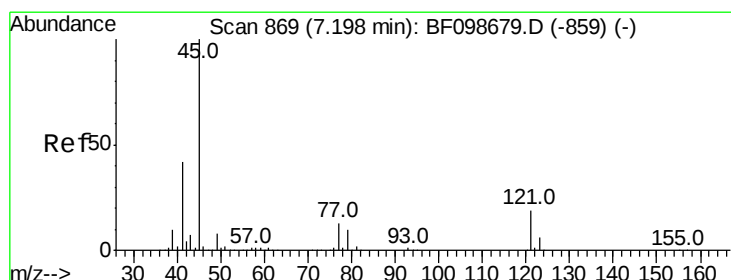
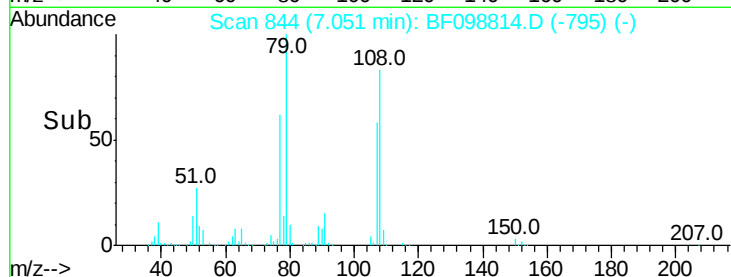
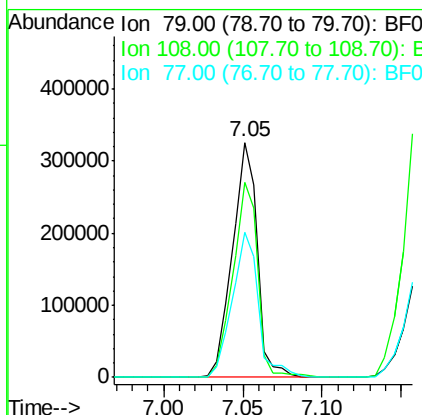
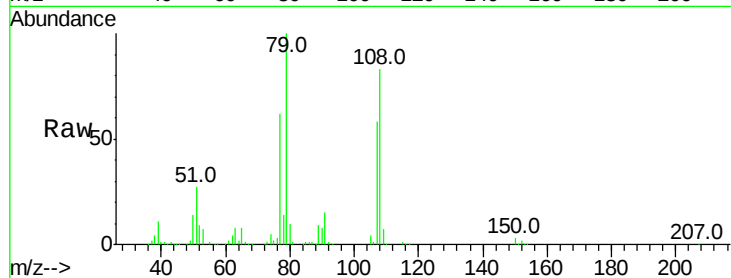
ClientSampleId :

PB102566BS

Tot Ion:	79	Resp:	353717
Ion Ratio	Lower	Upper	
79	100		
108	83.1	65.1	97.7
77	61.7	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.650 ng

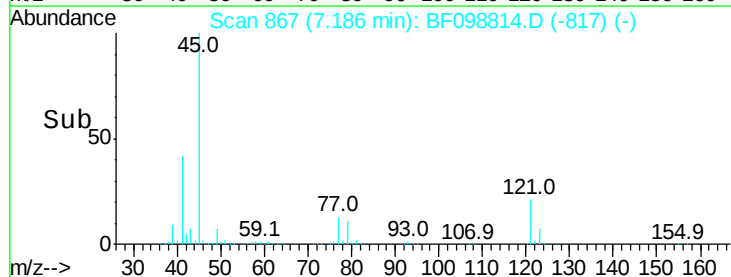
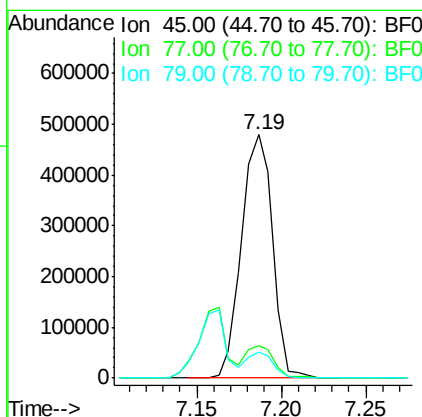
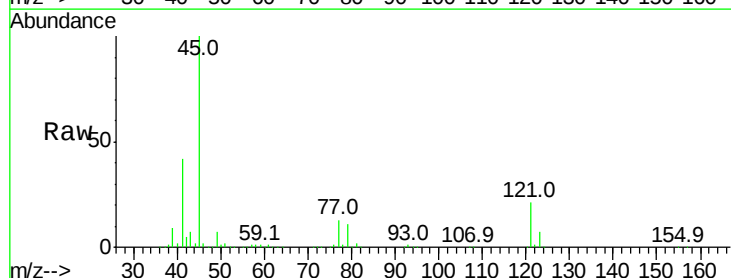
RT: 7.19 min Scan# 867

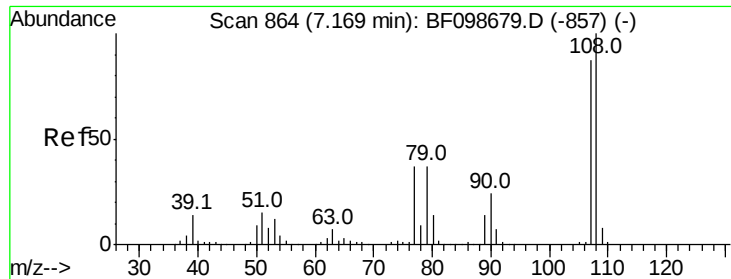
Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion:	45	Resp:	614930
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	32.9
79	10.6	0.0	29.6





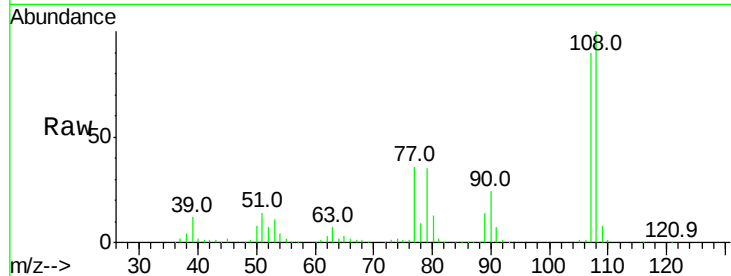
#17
2-Methylphenol
Concen: 44.333 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

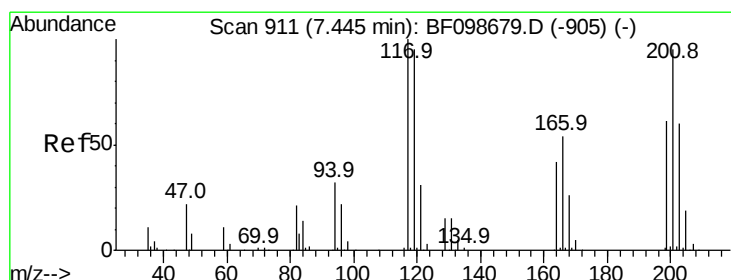
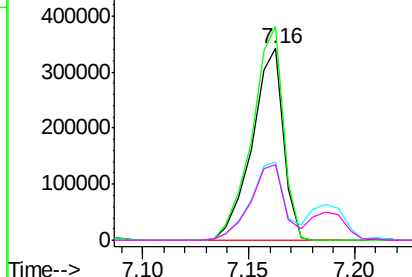
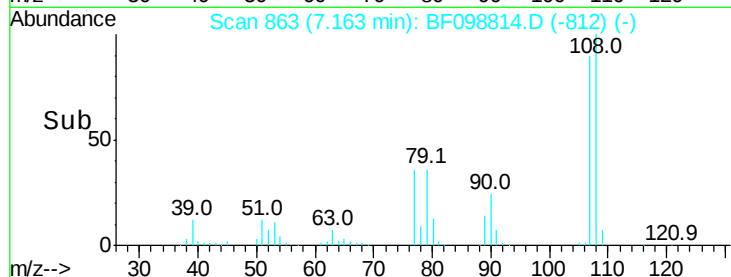
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	91.7	137.5	
77	40.6	33.8	50.8	
79	39.5	33.8	50.8	

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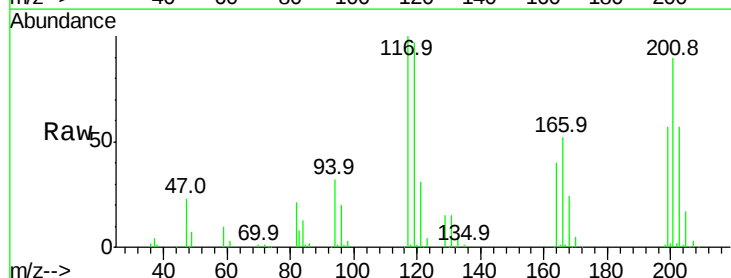


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

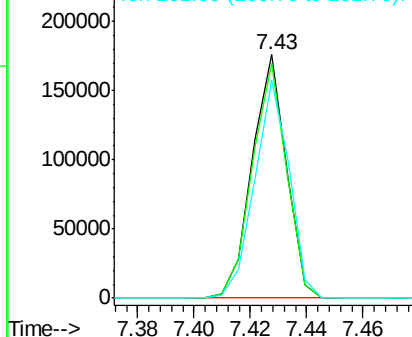
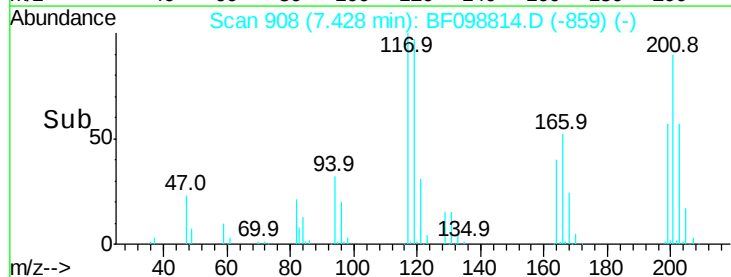


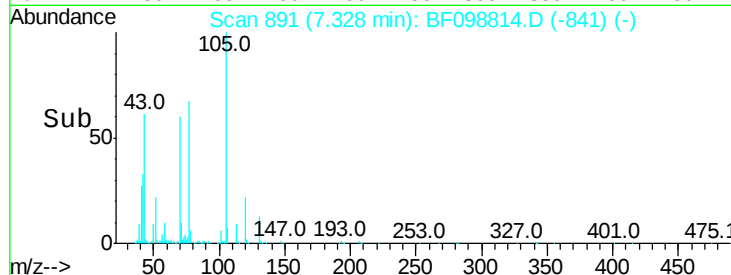
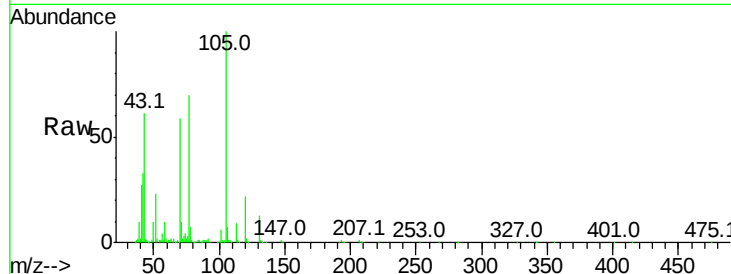
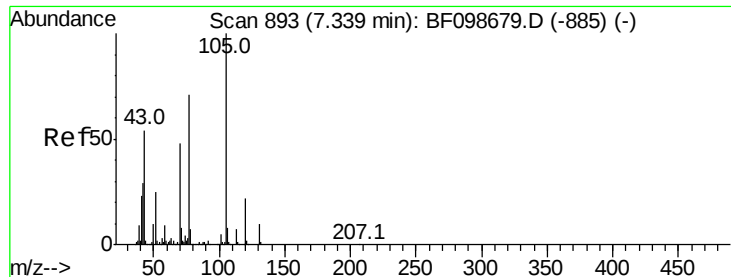
#18
Hexachloroethane
Concen: 39.482 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	75.8	113.8	
201	89.6	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





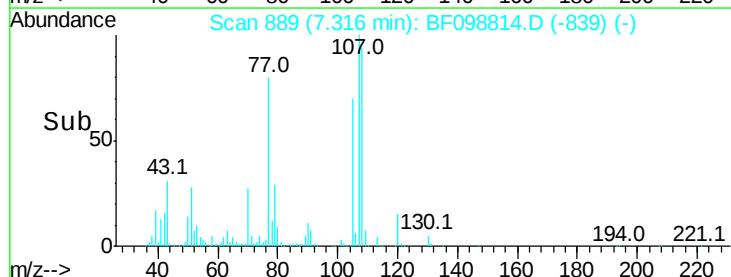
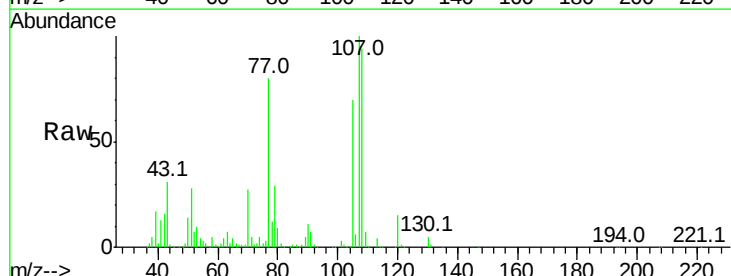
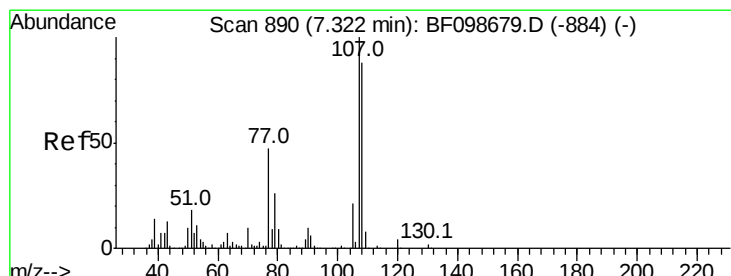
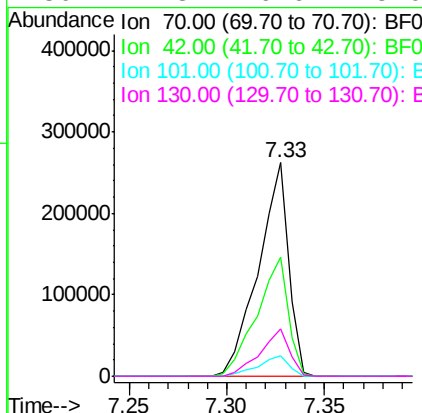
#19
n-Nitroso-di-n-propylamine
Concen: 41.391 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.5	71.3
101	9.8	7.4	11.2
130	22.3	16.6	25.0

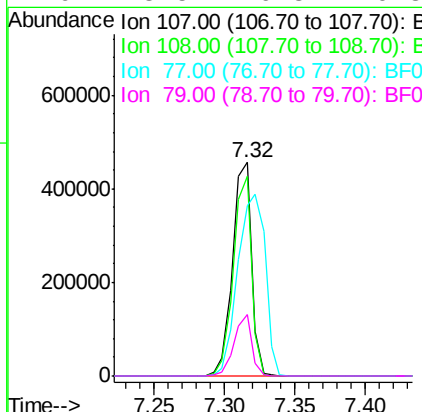
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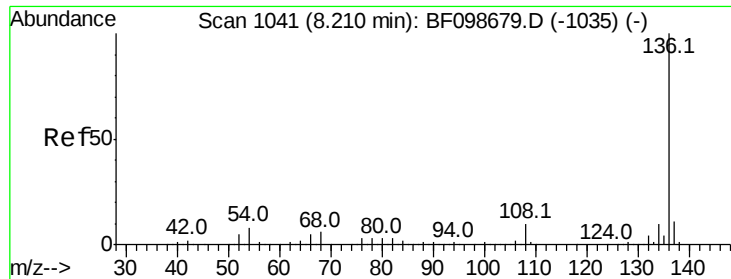
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#20
3+4-Methylphenols
Concen: 42.627 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	68.2	108.2
77	79.8	26.7	66.7#
79	28.5	6.3	46.3





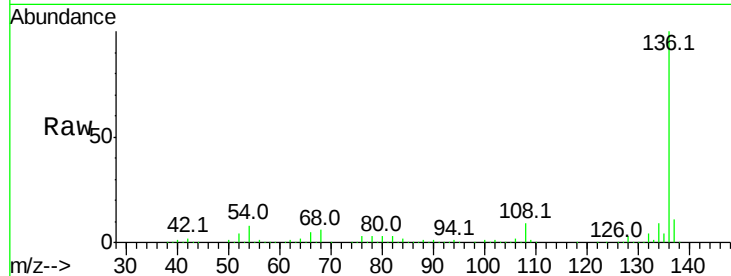
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

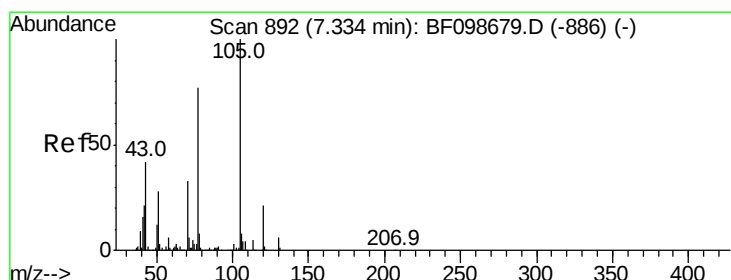
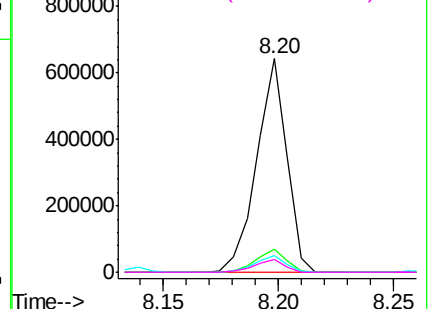
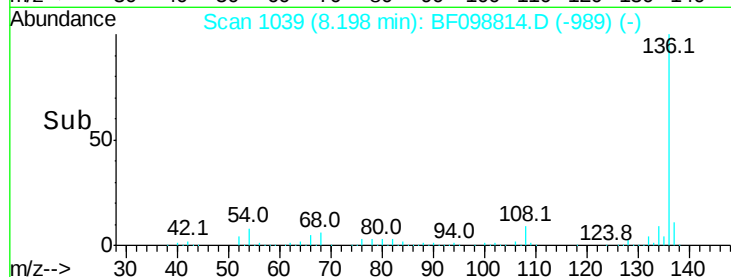
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.0	6.6	9.8
68	5.8	5.0	7.4

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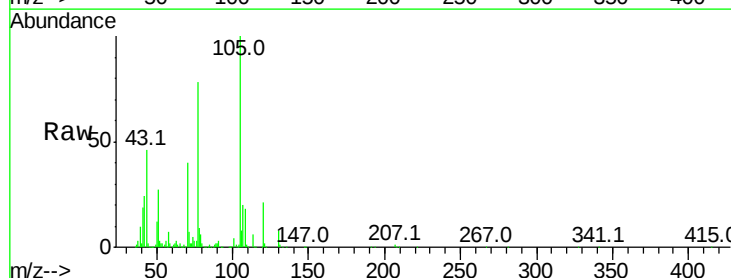


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

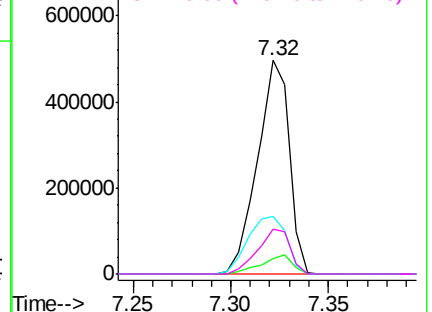
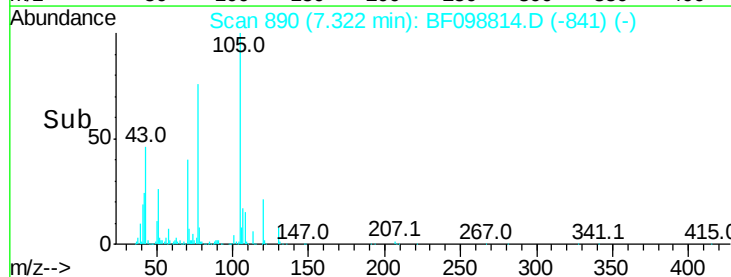


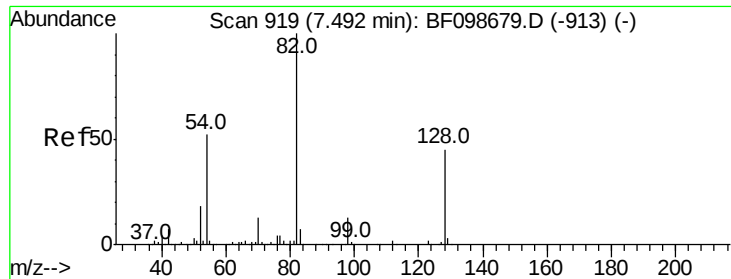
#22
Acetophenone
Concen: 39.434 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.9	4.4	6.6#
51	27.1	22.3	33.5
120	21.3	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





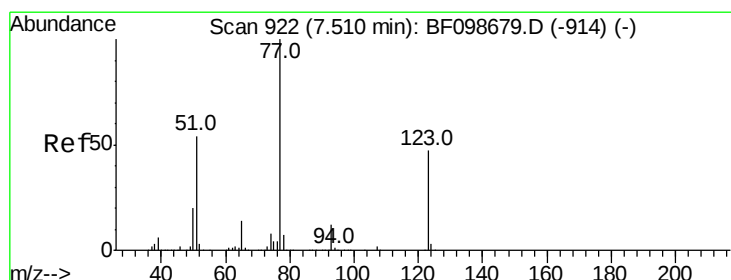
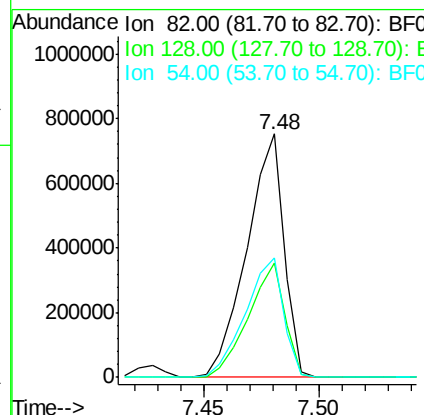
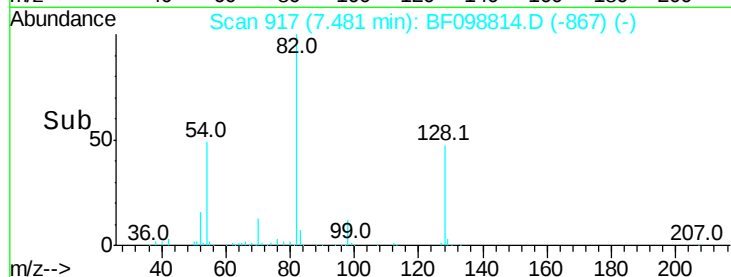
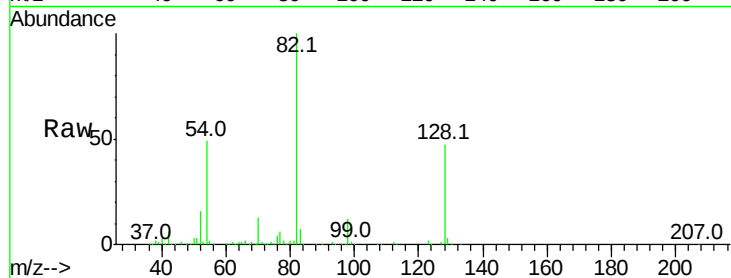
#23
Nitrobenzene-d5
Concen: 92.694 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.2	36.1	54.1	
54	48.8	41.4	62.2	

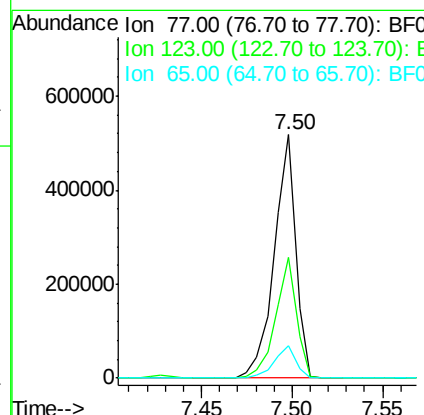
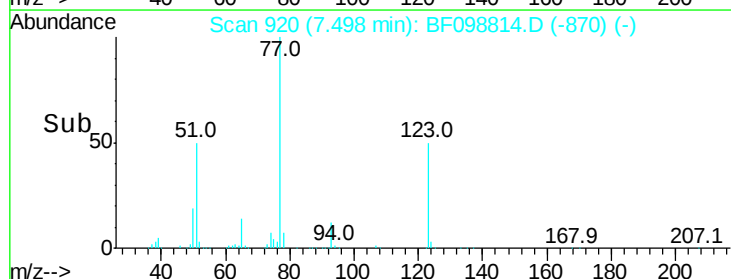
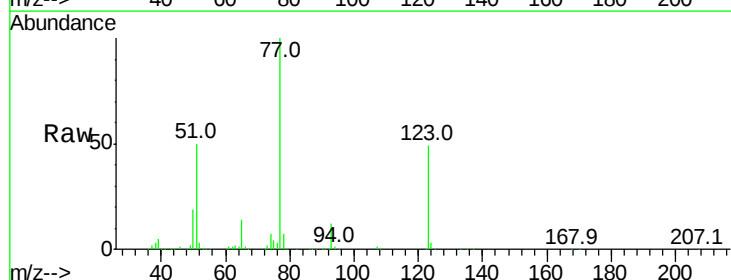
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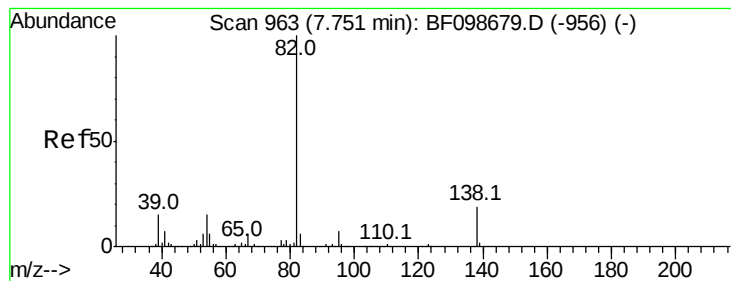
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#24
Nitrobenzene
Concen: 41.249 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.5	37.9	56.9	
65	13.5	11.0	16.4	





#25

Isophorone

Concen: 41.537 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

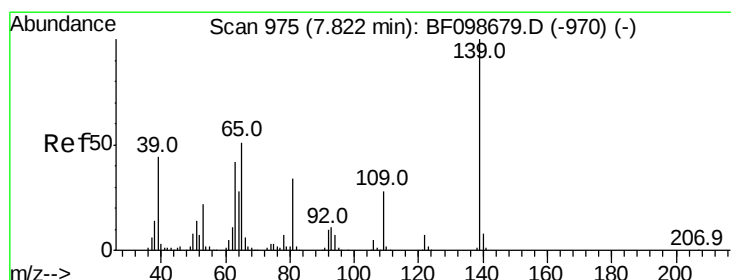
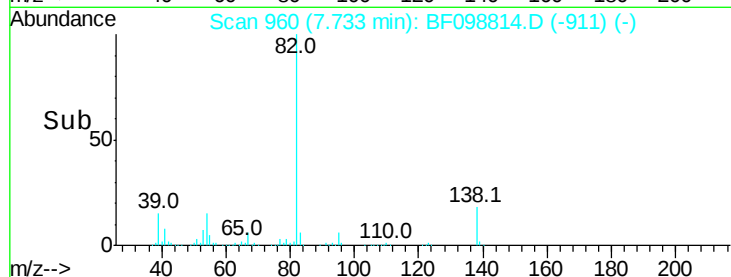
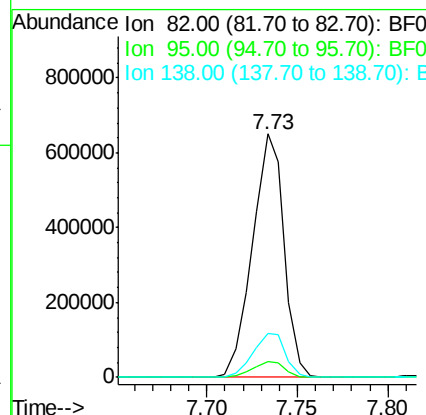
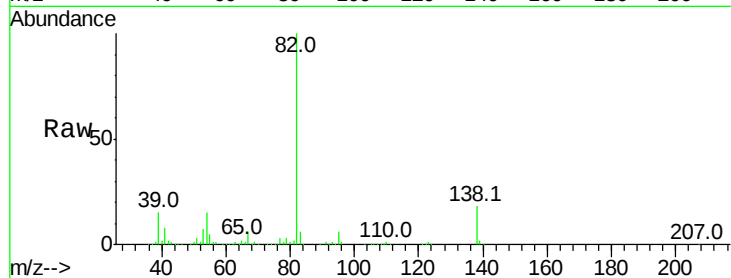
ClientSampleId :

PB102566BS

Tot Ion:	82	Resp:	784672
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	18.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.297 ng

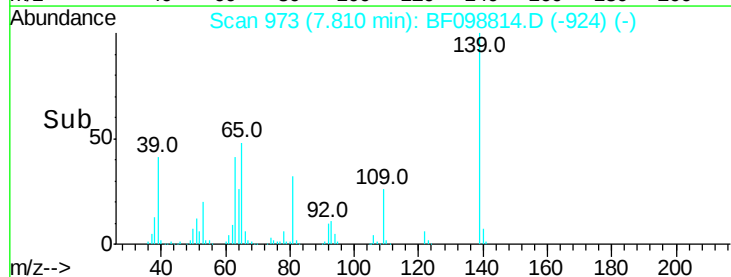
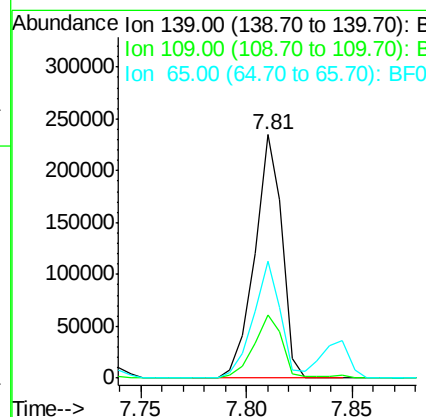
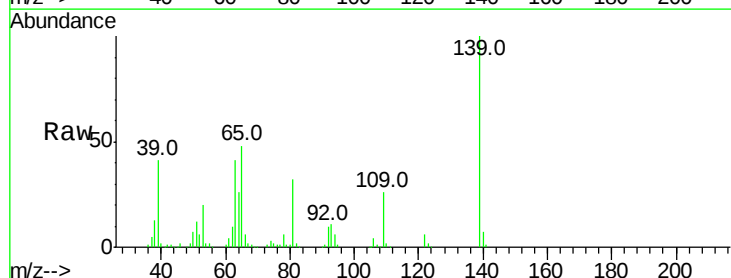
RT: 7.81 min Scan# 973

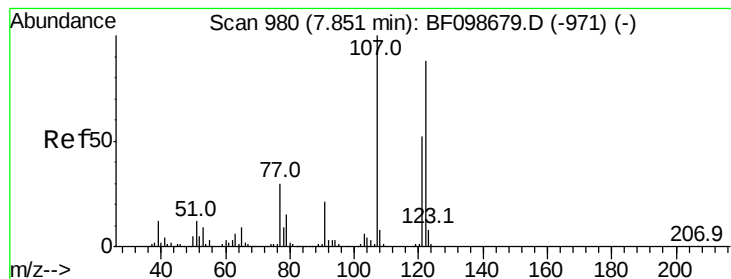
Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion:	139	Resp:	210818
Ion Ratio	Lower	Upper	
139	100		
109	26.0	22.7	34.1
65	48.2	40.5	60.7





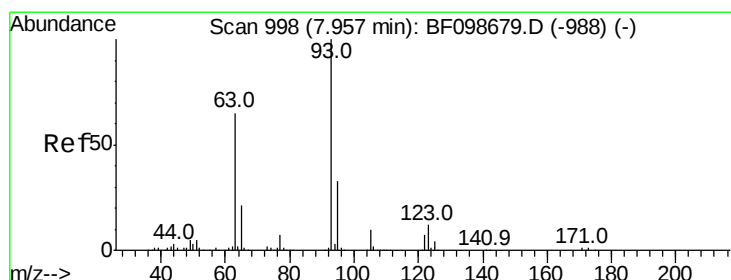
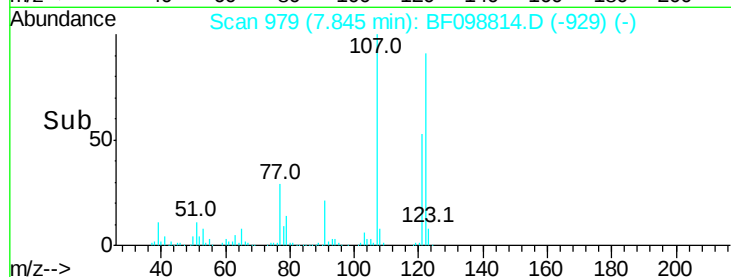
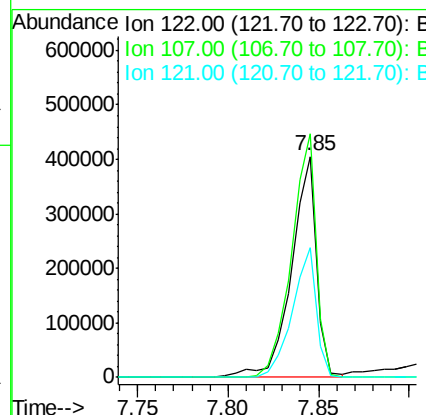
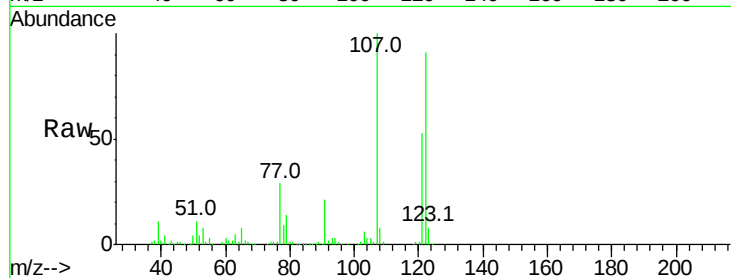
#27
2,4-Dimethylphenol
Concen: 41.827 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	393712		
107	110.2	91.2	136.8	
121	58.8	47.2	70.8	

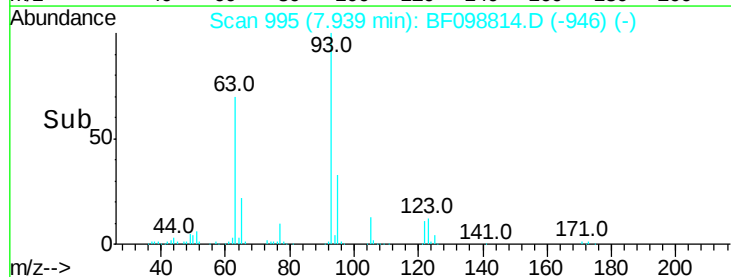
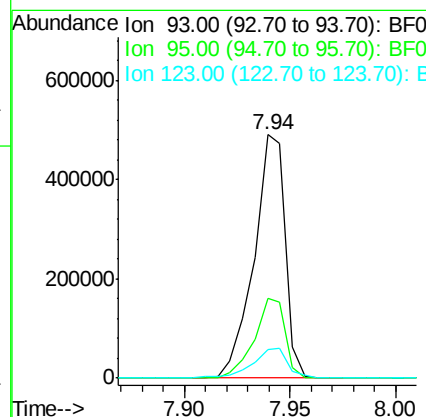
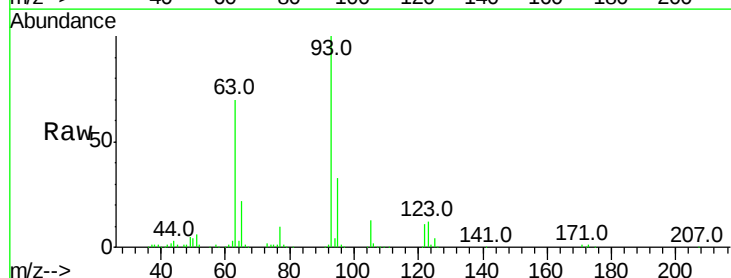
Manual Integrations
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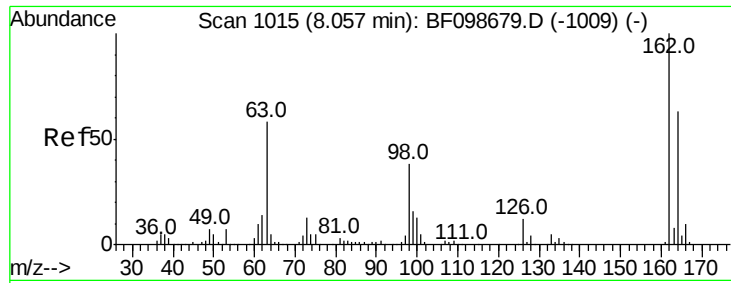
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.836 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	504298		
95	32.9	26.3	39.5	
123	11.8	9.8	14.6	





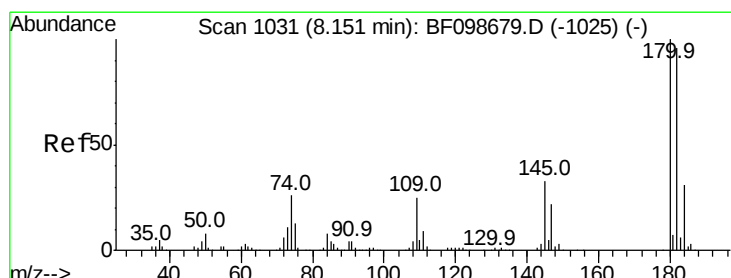
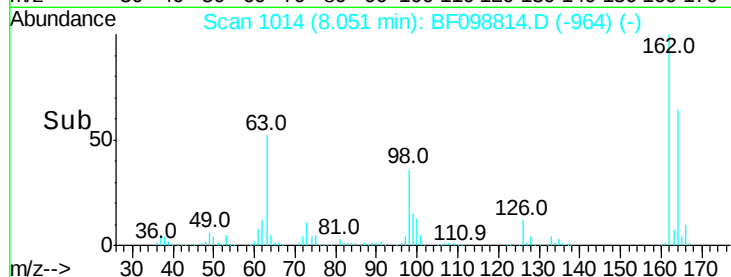
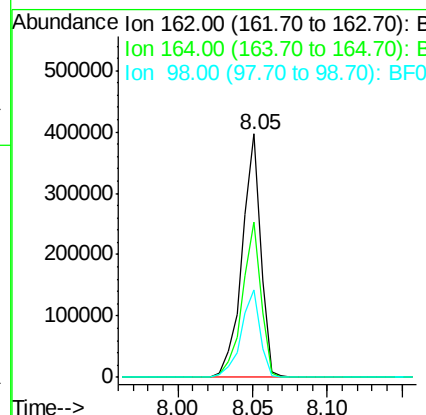
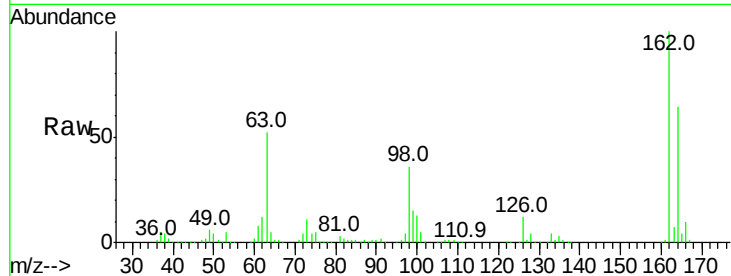
#29
 2,4-Dichlorophenol
 Concen: 43.155 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampled :
 PB102566BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	42.7	82.7
98	36.2	18.1	58.1

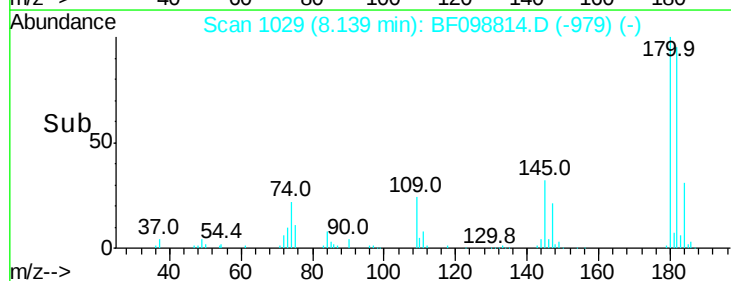
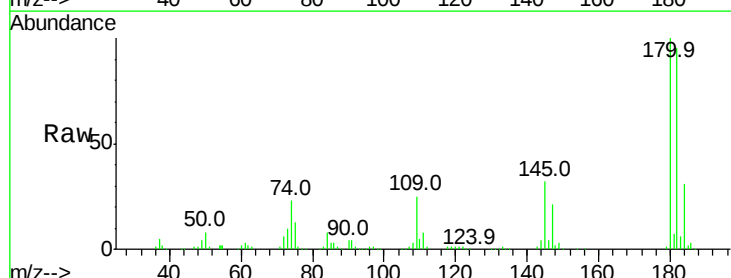
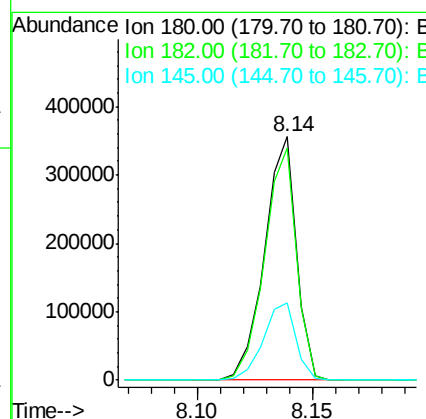
Manual Integrations
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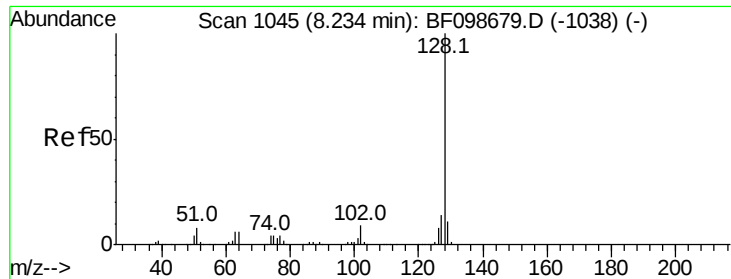
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.239 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	76.8	115.2
145	31.6	26.5	39.7





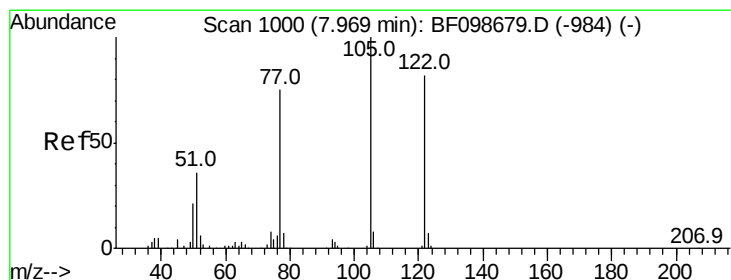
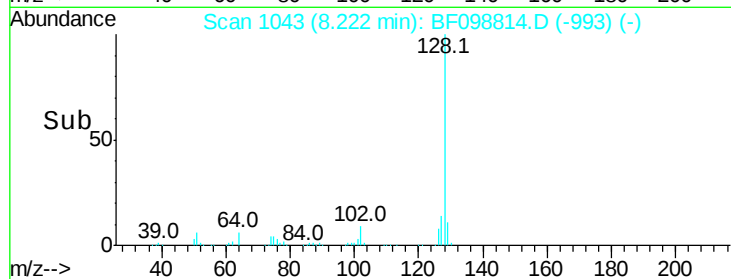
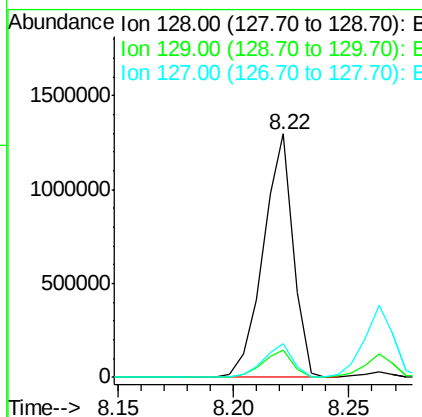
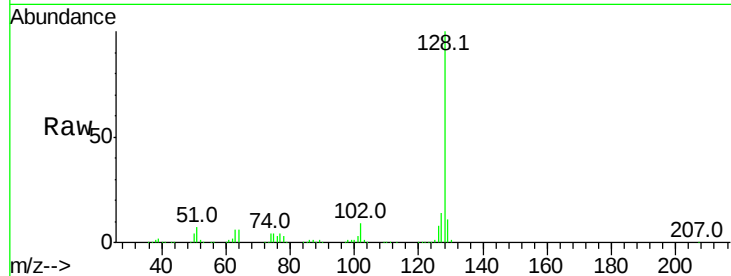
#31
Naphthalene
Concen: 42.424 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion:128 Resp: 1167529
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 10.9 16.3

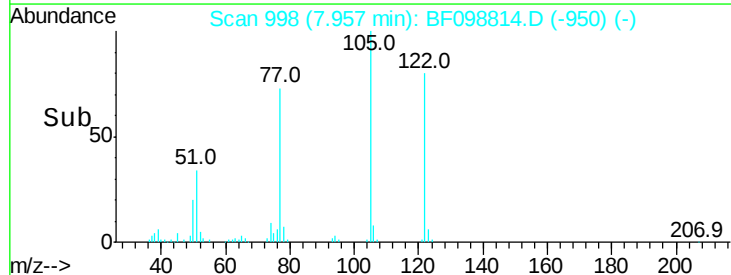
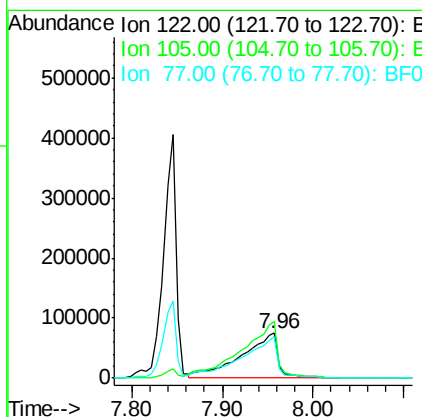
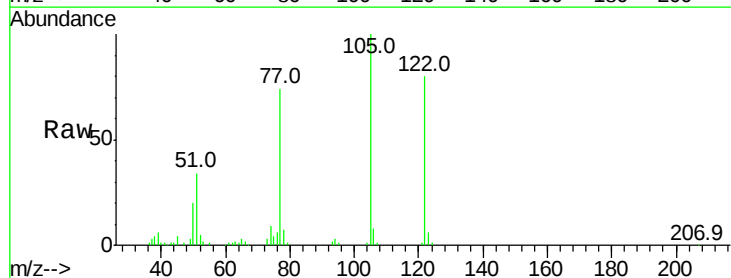
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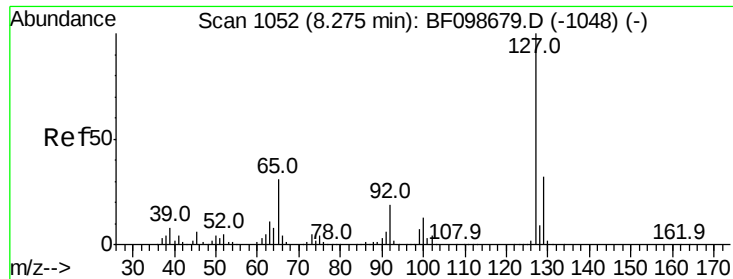
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#32
Benzoic acid
Concen: 27.065 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.02 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion:122 Resp: 209263
Ion Ratio Lower Upper
122 100
105 125.2 101.1 141.1
77 92.4 70.7 110.7





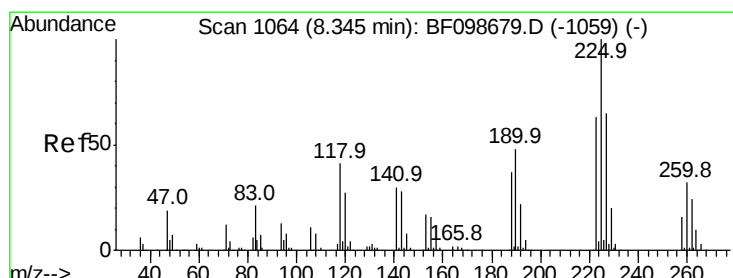
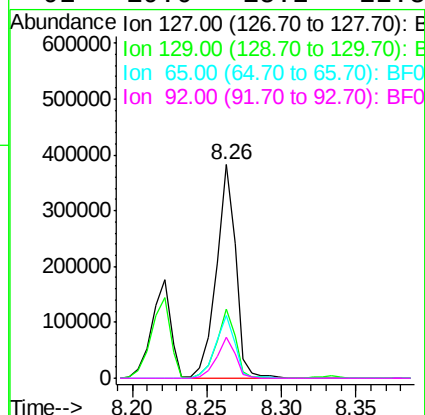
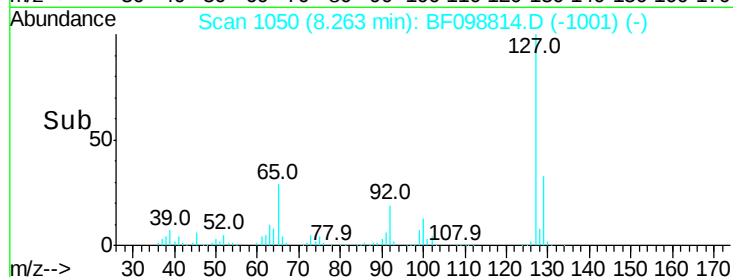
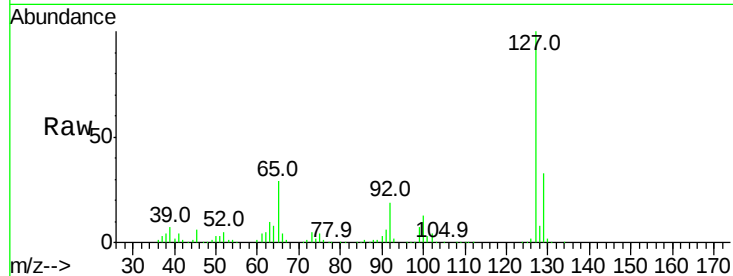
#33
4-Chloroaniline
Concen: 29.974 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.9	38.9	
65	29.2	25.0	37.4	
92	19.0	15.2	22.8	

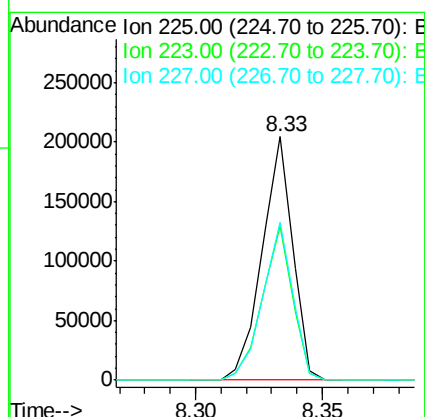
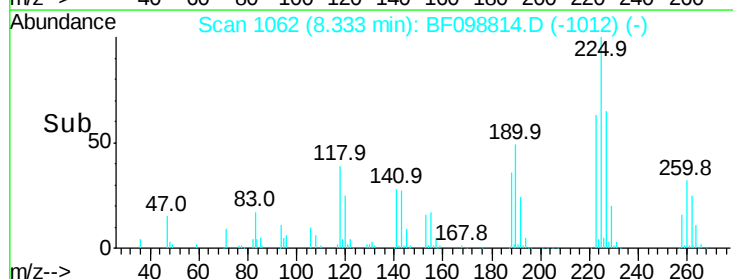
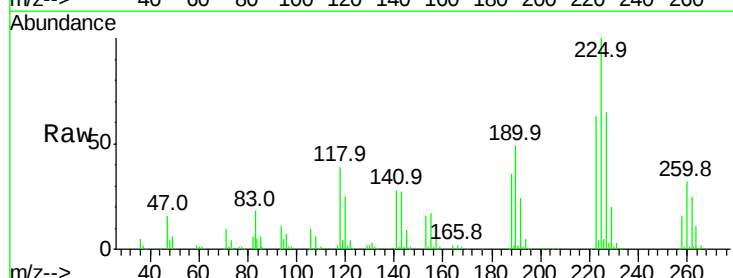
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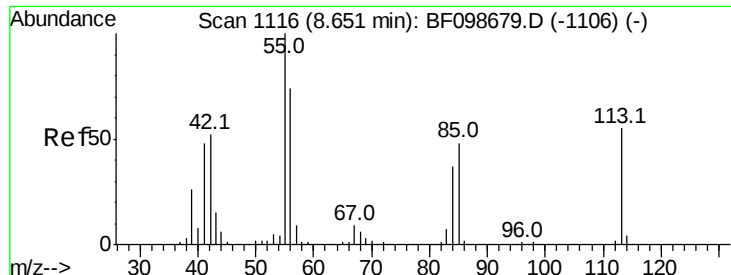
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#34
Hexachlorobutadiene
Concen: 41.539 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.6	76.0	
227	64.8	51.9	77.9	





#35

Caprolactam

Concen: 45.100 ng/mL

RT: 8.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

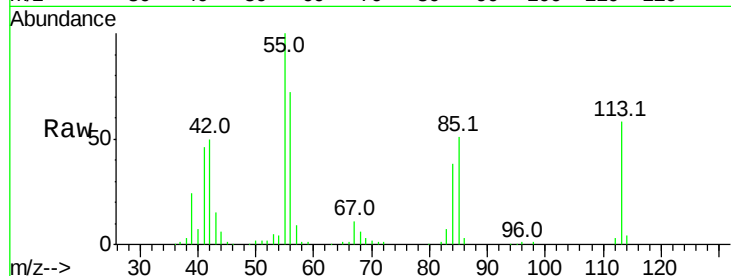
ClientSampled :

PB102566BS

Tot Ion:	113	Resp:	116916
Ion Ratio	Lower	Upper	
113	100		
55	173.0	163.3	203.3
56	124.6	115.7	155.7

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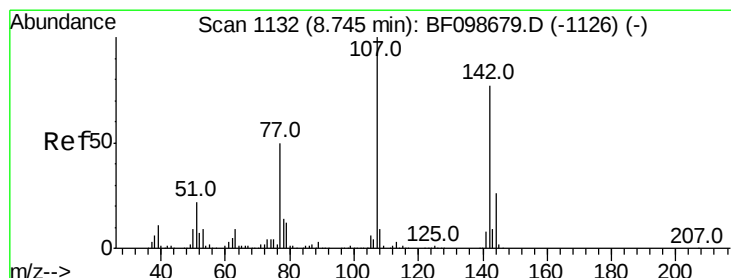
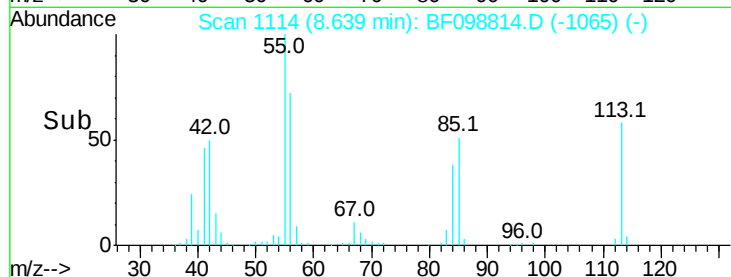
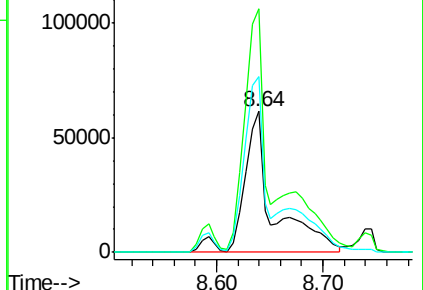
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.242 ng/mL

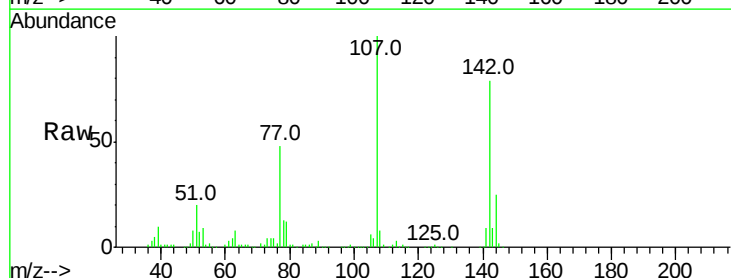
RT: 8.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

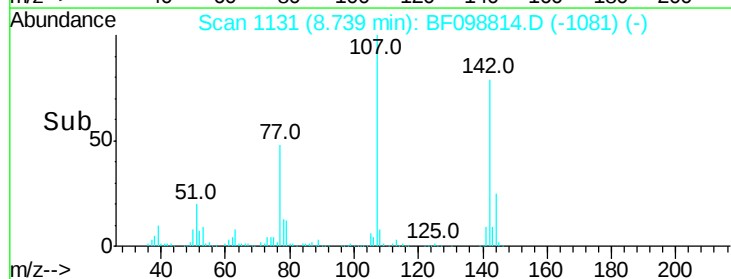
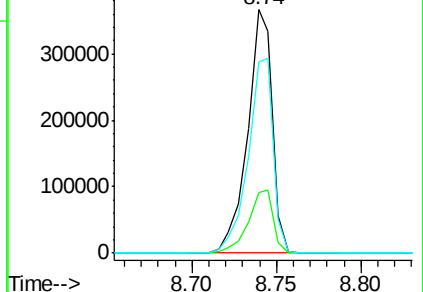
Tgt Ion:	107	Resp:	374630
Ion Ratio	Lower	Upper	
107	100		
144	25.1	20.5	30.7
142	78.7	62.0	93.0

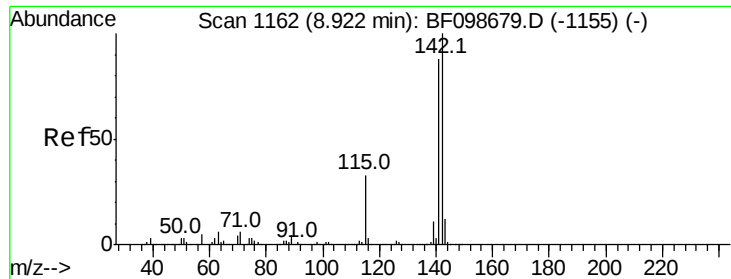


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.112 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF098814.D

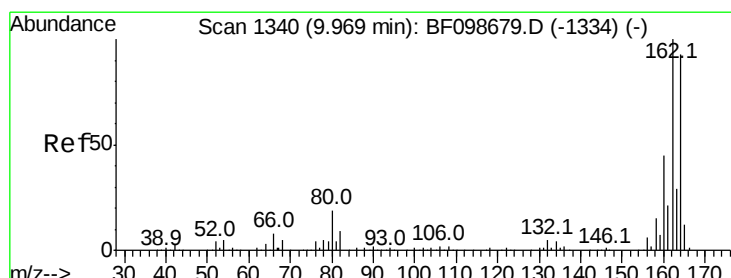
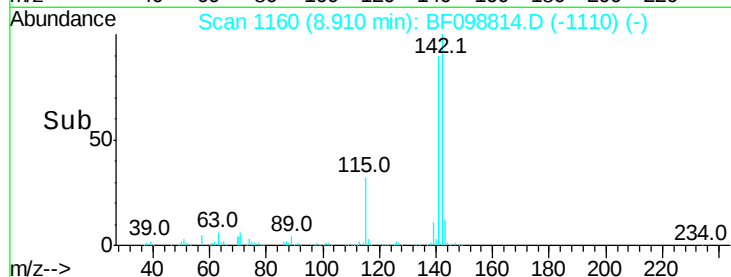
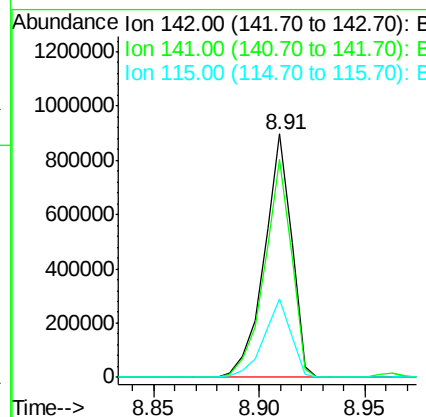
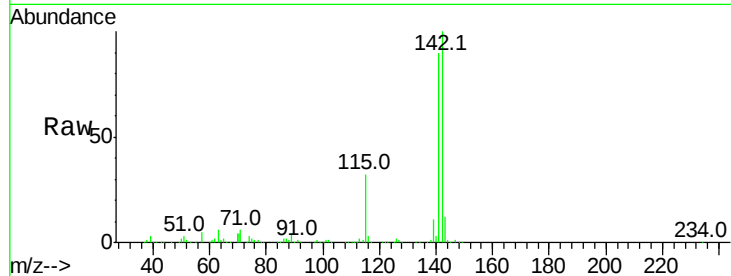
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	807085		
141	89.5		70.8	106.2
115	32.1		26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

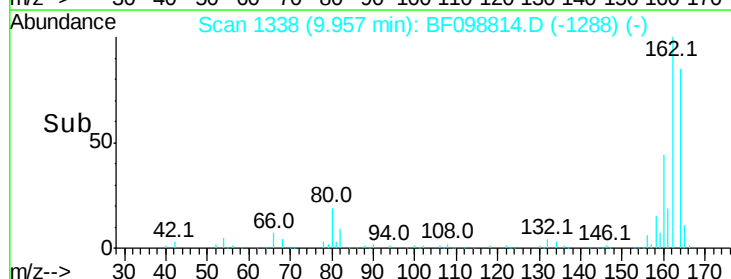
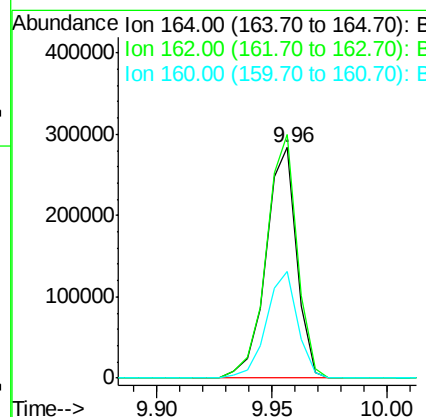
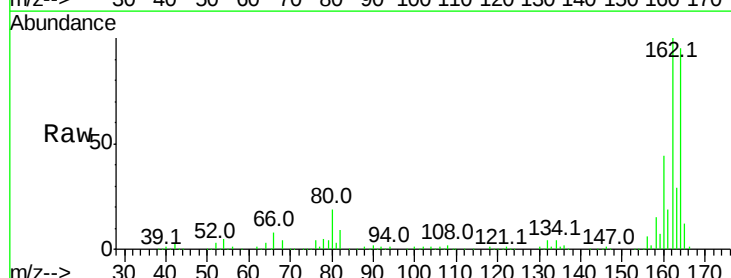
RT: 9.96 min Scan# 1338

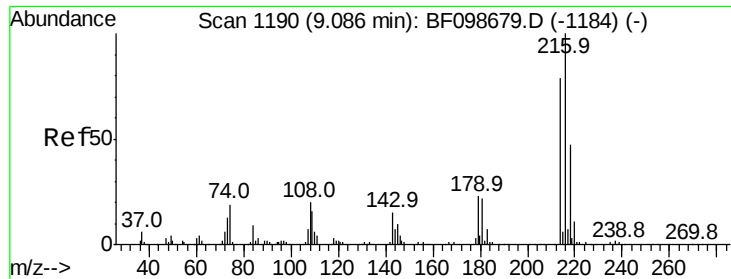
Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	263717		
162	105.8		86.1	129.1
160	46.4		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.896 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

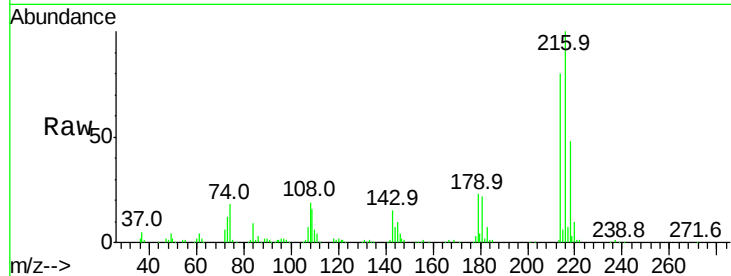
ClientSampled :

PB102566BS

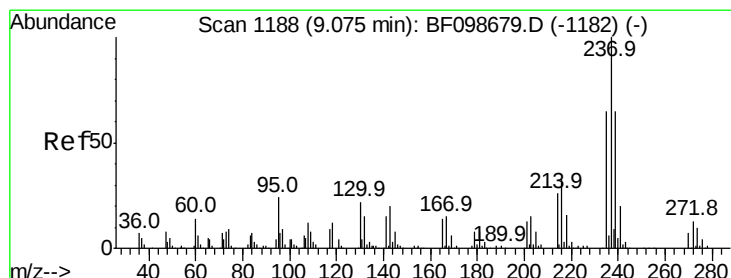
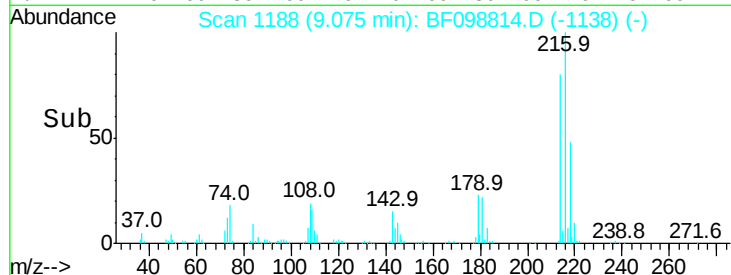
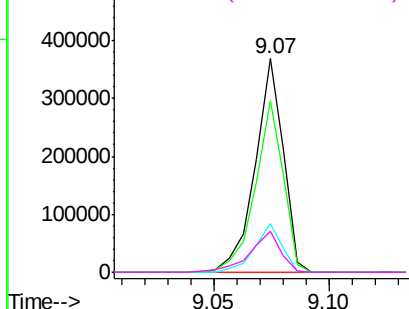
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	63.0	94.4
179	22.6	18.1	27.1
108	21.2	17.2	25.8

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



#40

Hexachlorocyclopentadiene

Concen: 44.569 ng

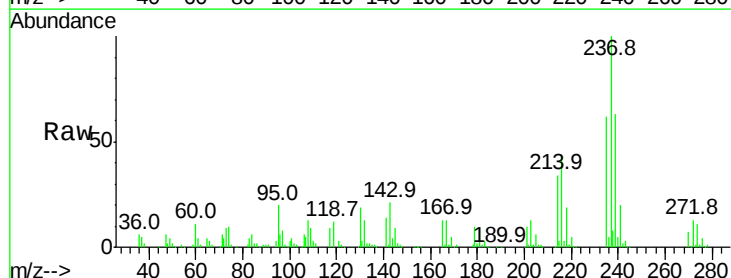
RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

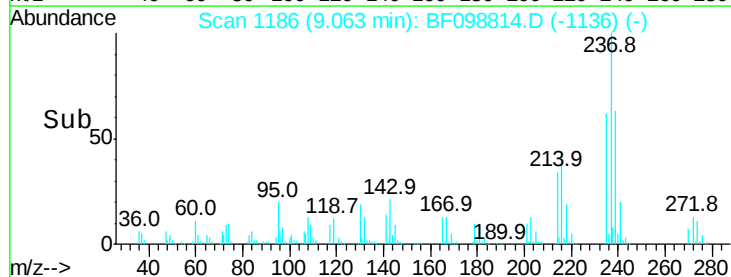
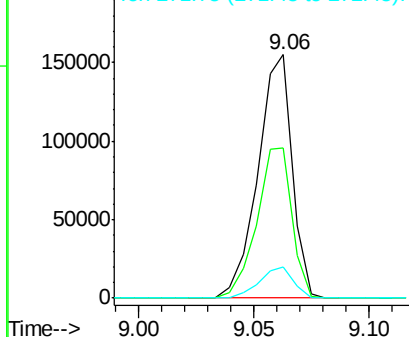
Lab File: BF098814.D

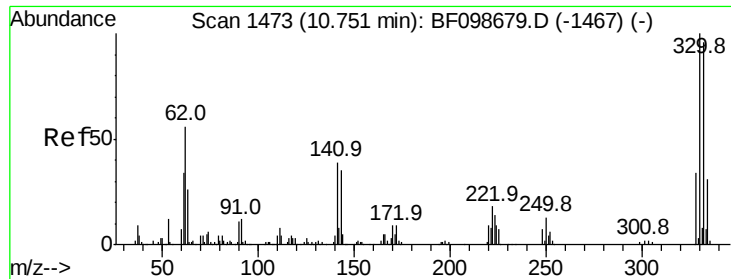
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.9	44.8	84.8
272	13.0	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: 91.151 ng

RT: 10.74 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

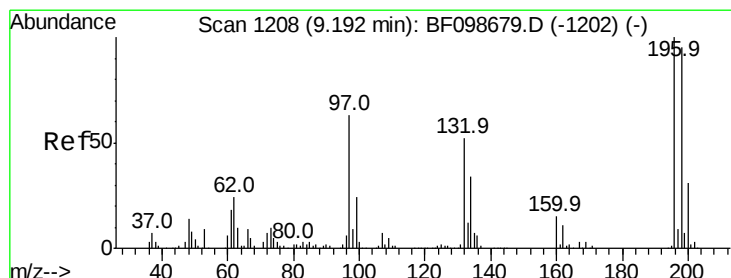
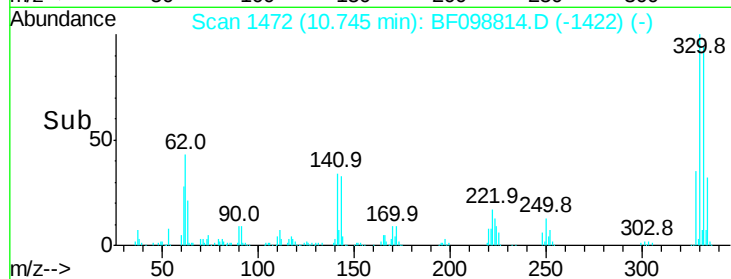
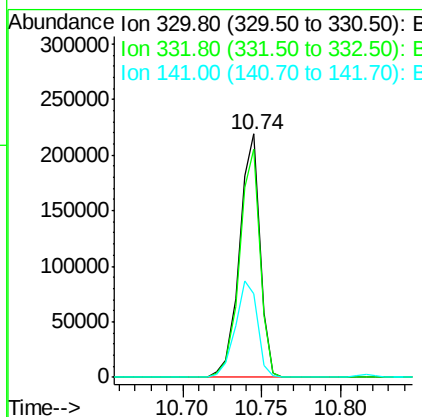
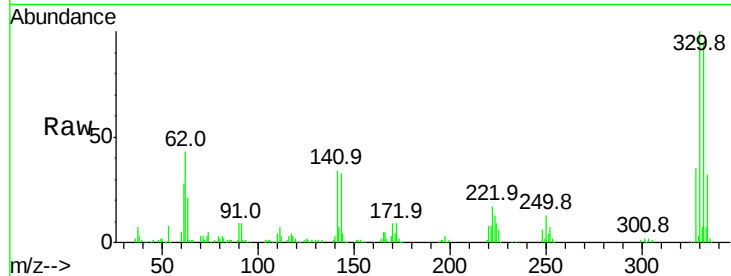
ClientSampleId :

PB102566BS

Tot Ion:	330	Resp:	196697
Ion Ratio	Lower	Upper	
330	100		
332	93.4	77.0	115.6
141	42.7	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 42.873 ng

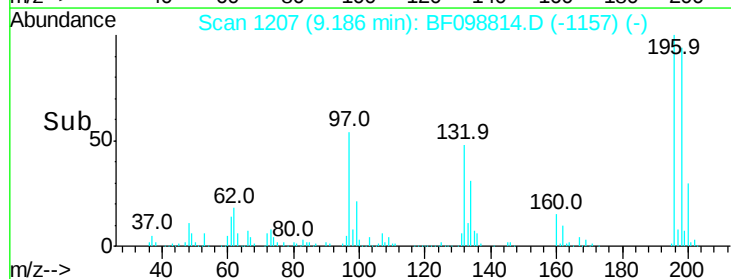
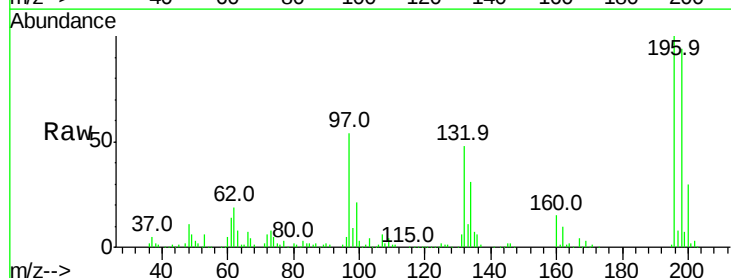
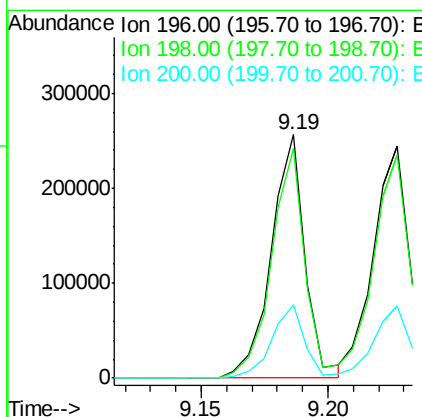
RT: 9.19 min Scan# 1207

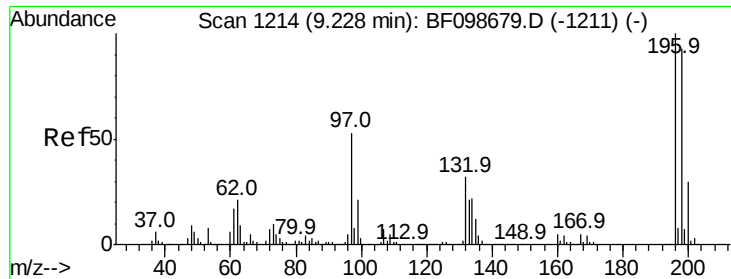
Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion:	196	Resp:	238876
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.7	113.5
200	30.3	24.5	36.7





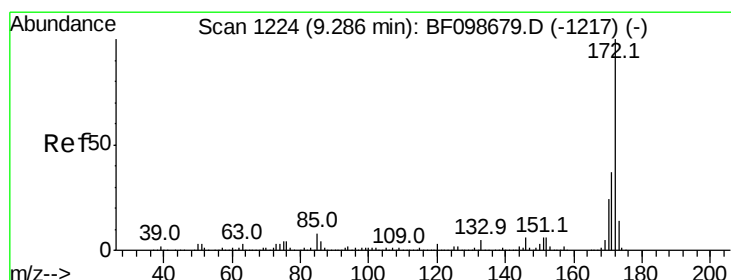
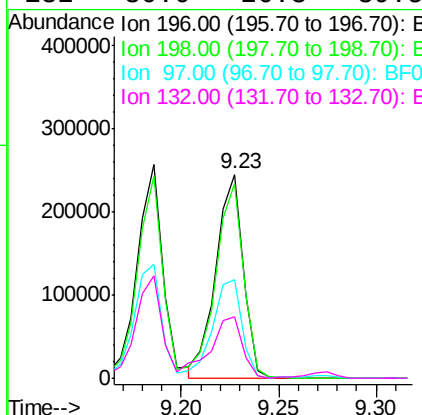
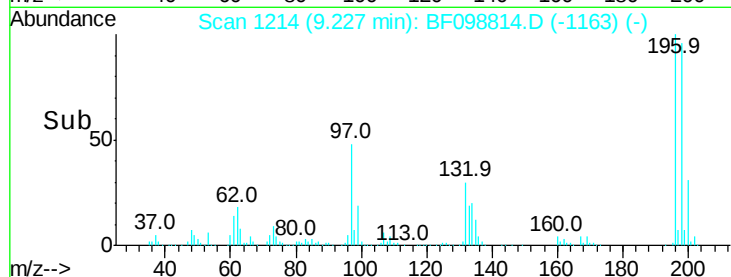
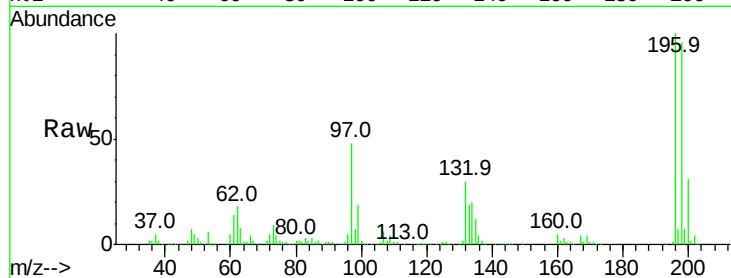
#43
 2,4,5-Trichlorophenol
 Concen: 43.187 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	240204		
198	95.8	74.6	112.0	
97	48.1	42.9	64.3	
132	30.0	26.3	39.5	

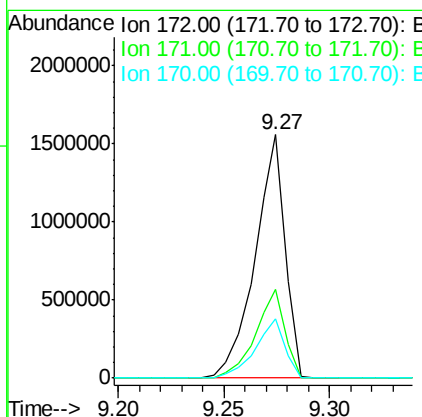
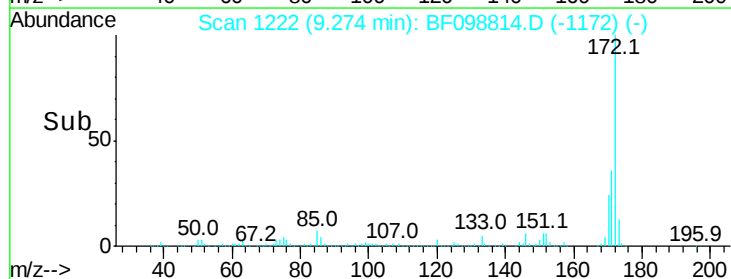
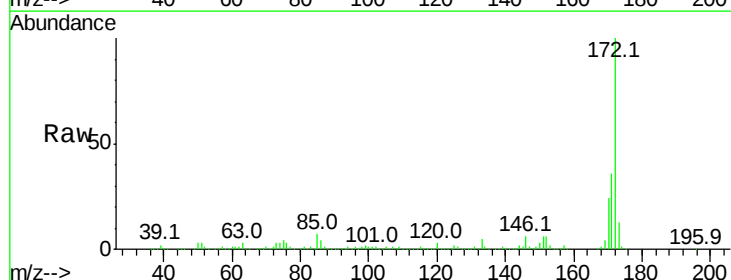
Manual Integrations
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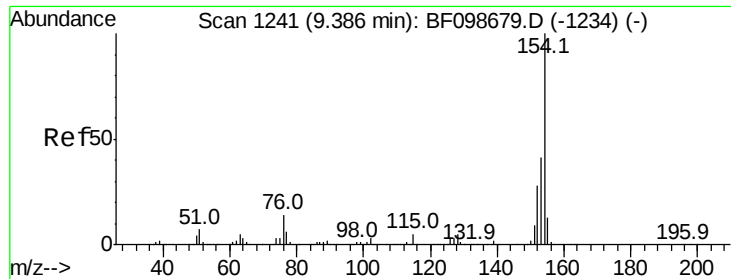
Sohil
 9/26/2017 4:58:59 PM



#44
 2-Fluorobiphenyl
 Concen: 97.277 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1536679		
171	36.5	29.7	44.5	
170	24.1	19.6	29.4	





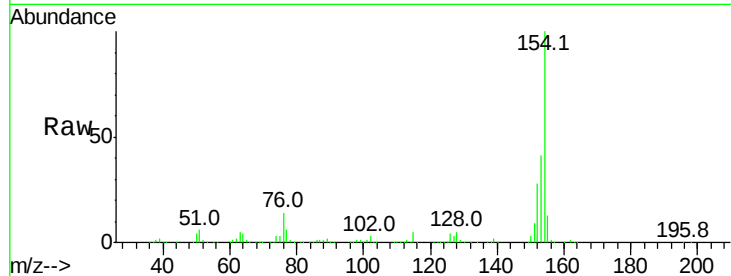
#45
 1,1'-Biphenyl
 Concen: 40.639 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampled :
 PB102566BS

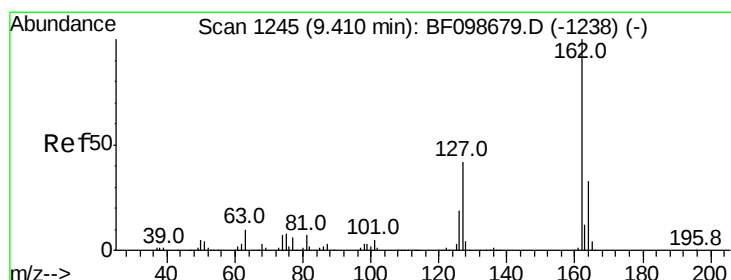
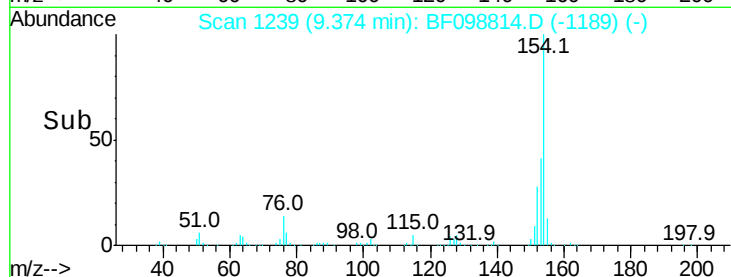
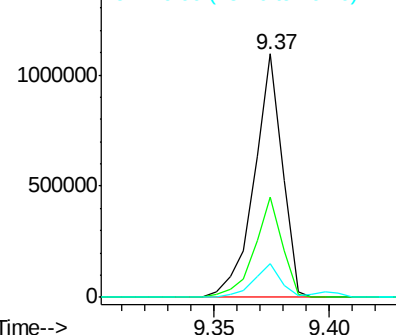
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	21.3	61.3	
76	13.9	0.0	34.0	

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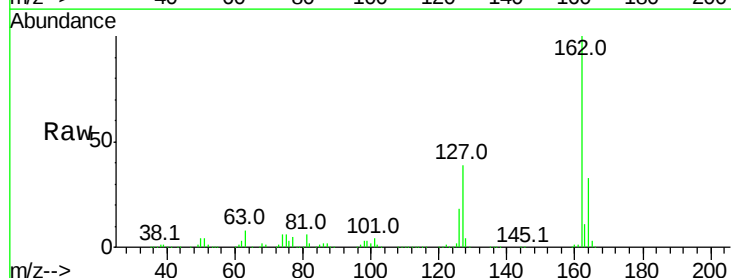


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

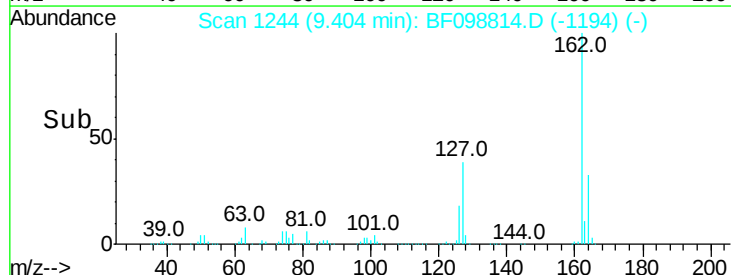
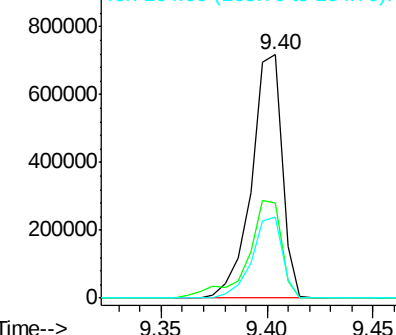


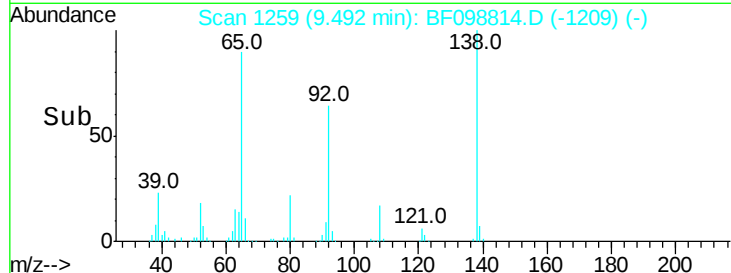
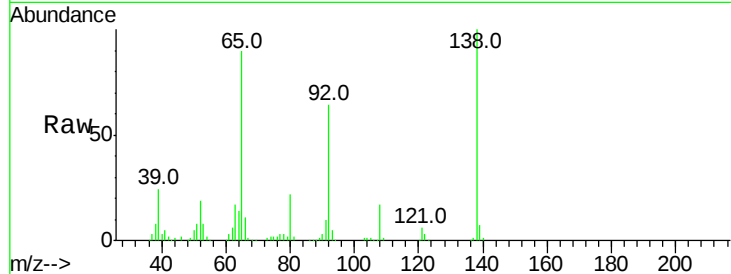
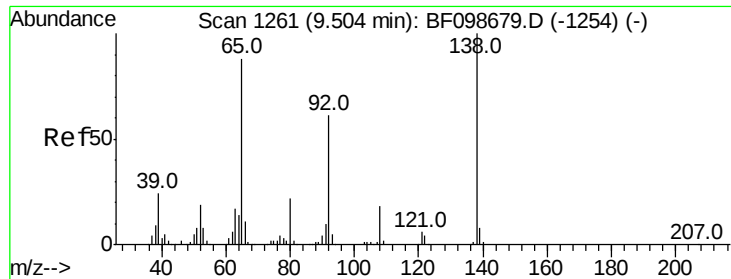
#46
 2-Chloronaphthalene
 Concen: 42.612 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.9	33.9	50.9	
164	33.3	26.5	39.7	



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





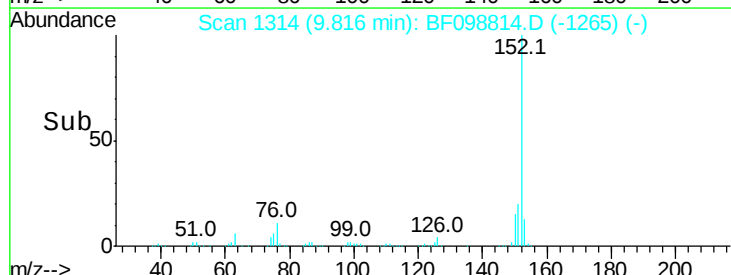
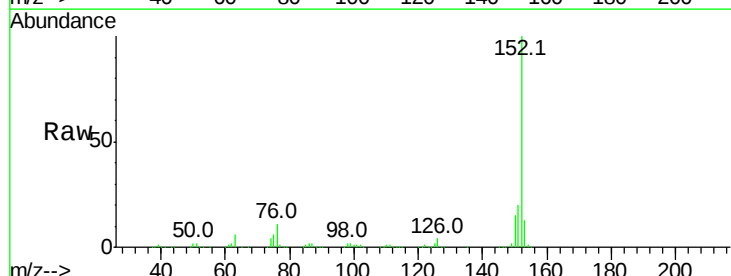
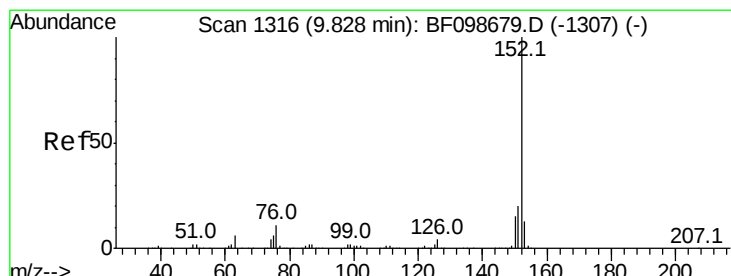
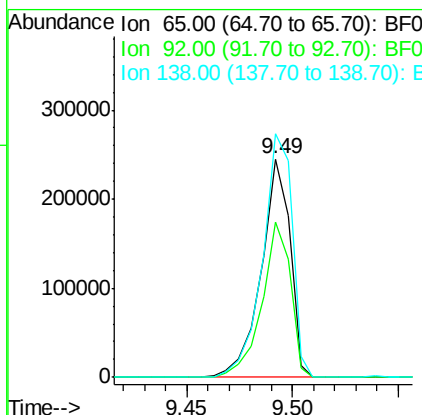
#47
2-Nitroaniline
Concen: 44.914 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tot Ion	Ratio	Resp	Lower	Upper
65	100	234035		
92	70.8	55.8	83.6	
138	111.4	91.2	136.8	

Instrument :
BNA_F
ClientSampleId :
PB102566BS

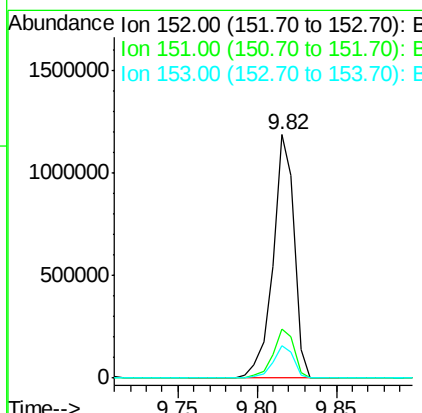
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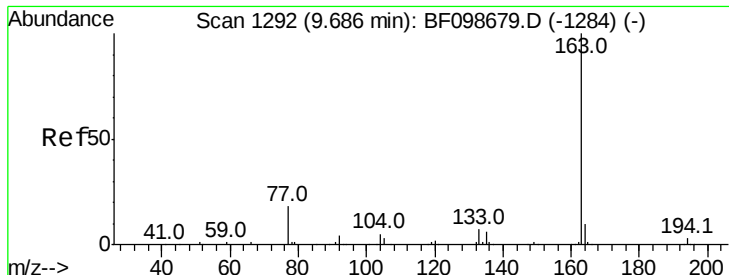
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#48
Acenaphthylene
Concen: 42.235 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1100259		
151	20.3	16.3	24.5	
153	13.4	10.7	16.1	





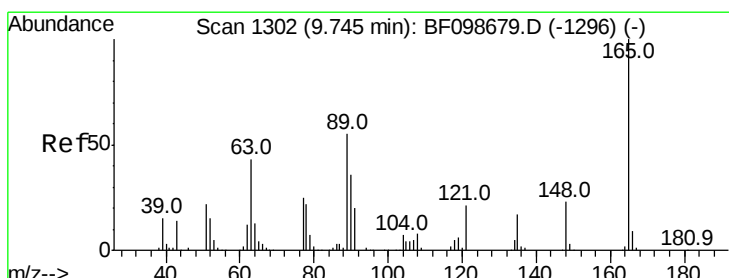
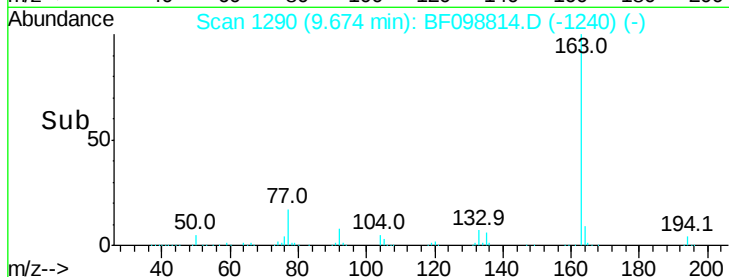
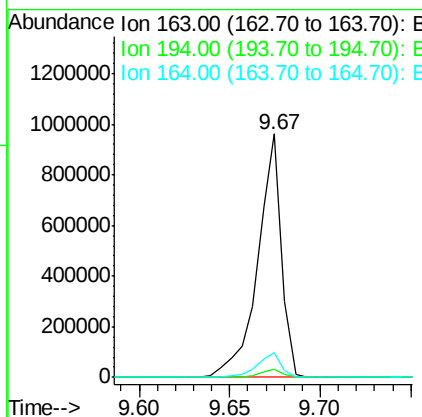
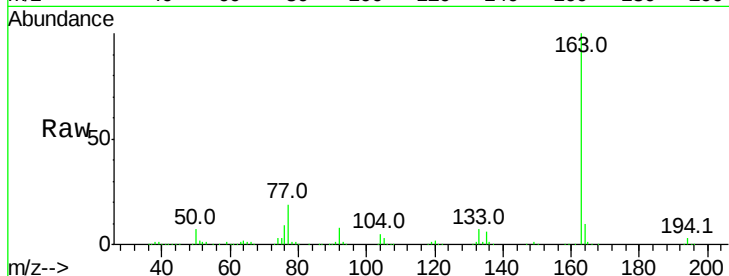
#49
Dimethylphthalate
Concen: 43.712 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	870031		
194	3.5		2.7	4.1
164	10.1		8.2	12.2

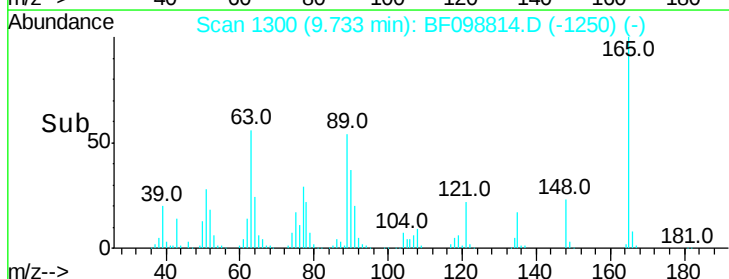
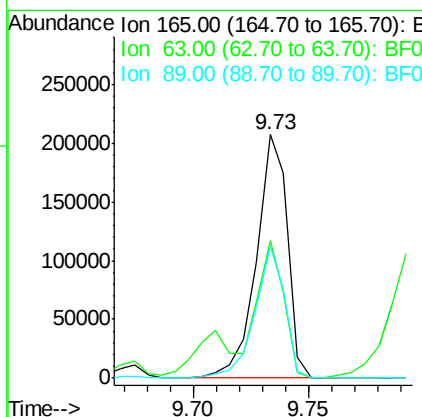
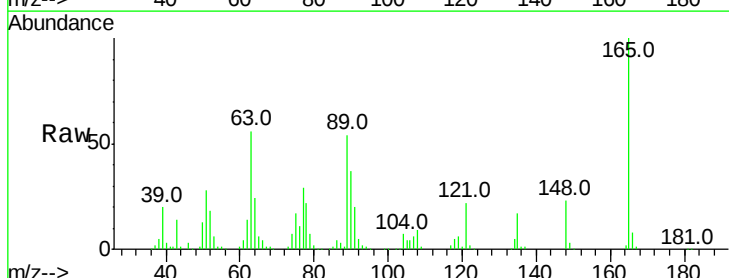
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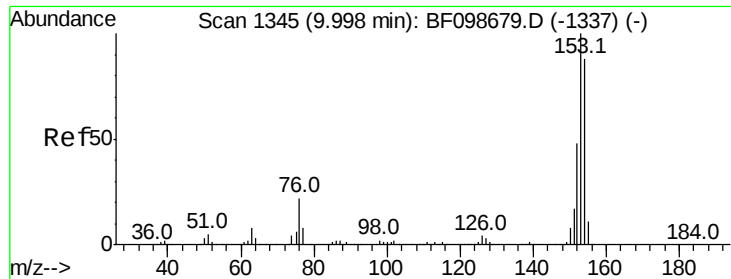
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.639 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193431		
63	56.3		44.7	67.1
89	54.2		44.0	66.0





#51

Acenaphthene

Concen: 40.904 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

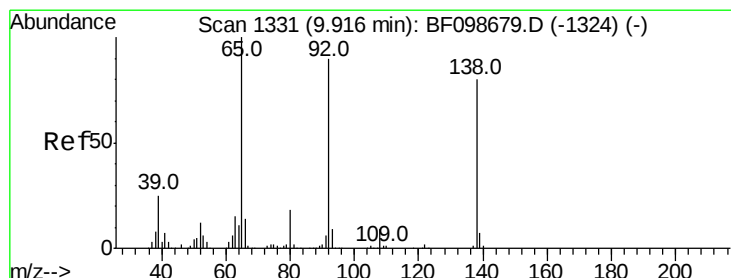
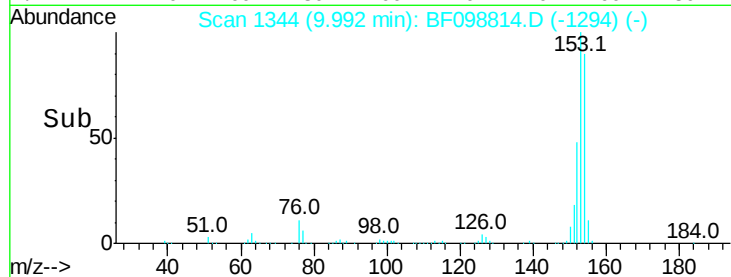
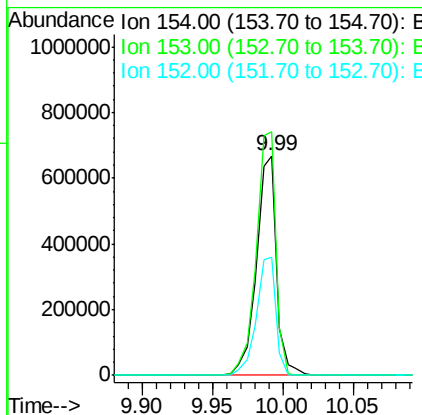
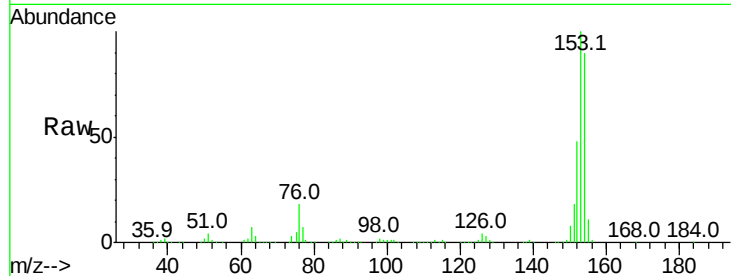
ClientSampleId :

PB102566BS

Tot Ion:	154	Resp:	674992
Ion Ratio	Lower	Upper	
154	100		
153	110.9	91.2	136.8
152	53.6	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 34.770 ng

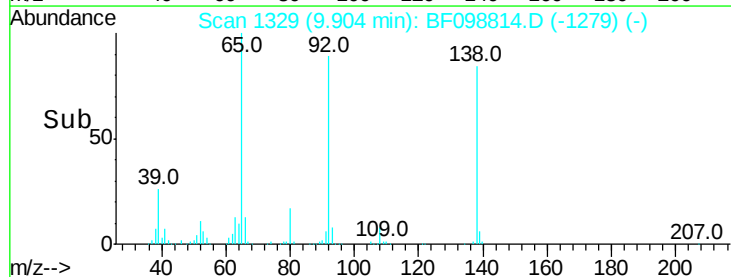
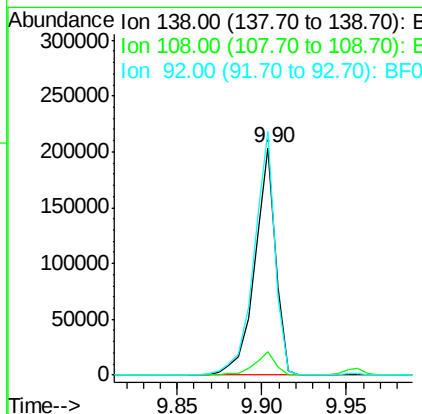
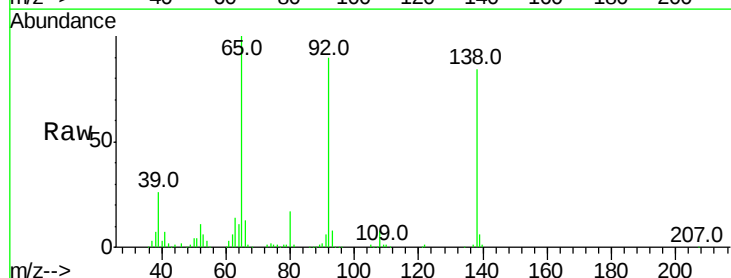
RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion:	138	Resp:	175678
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	107.1	89.4	134.2





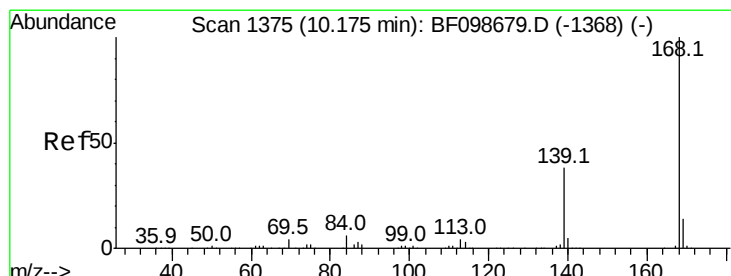
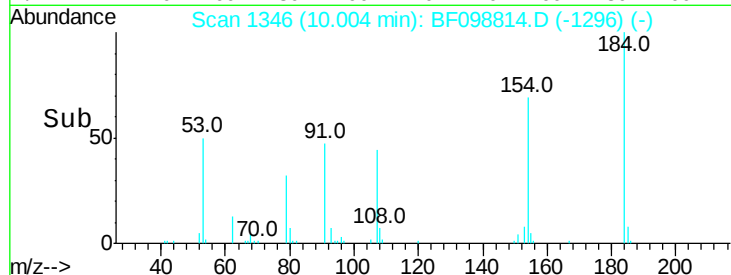
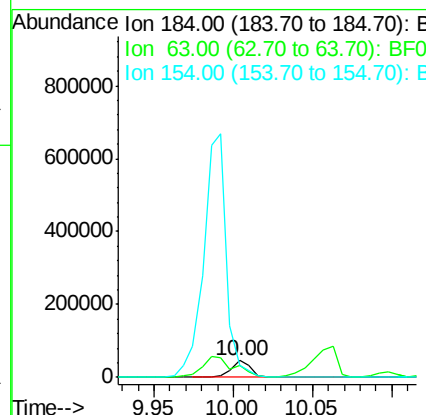
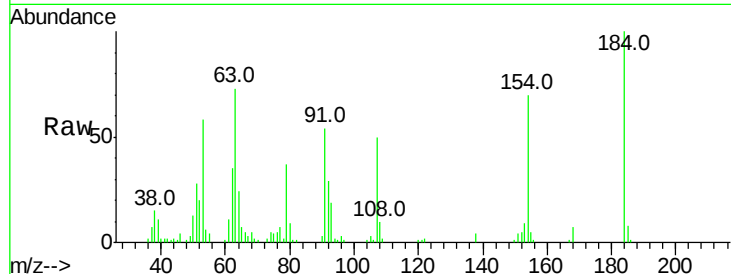
#53
 2,4-Dinitrophenol
 Concen: 21.428 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.2	54.2	81.2
154	70.1	53.5	80.3

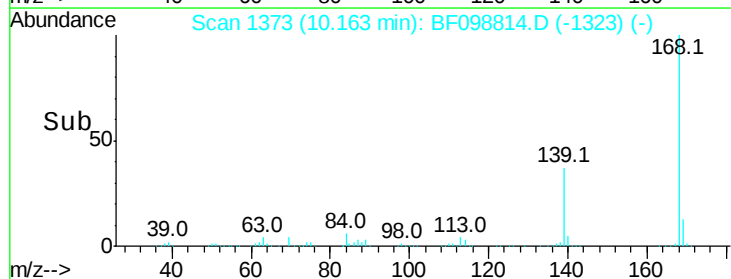
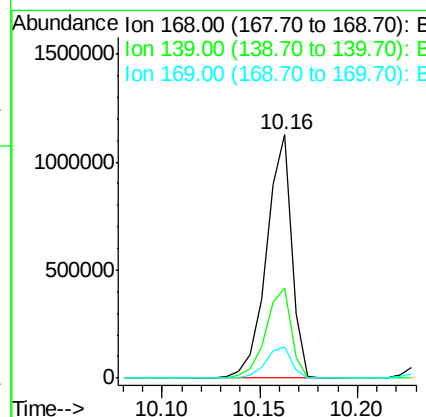
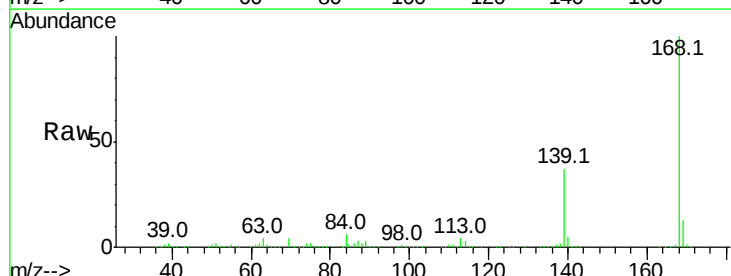
Manual Integrations
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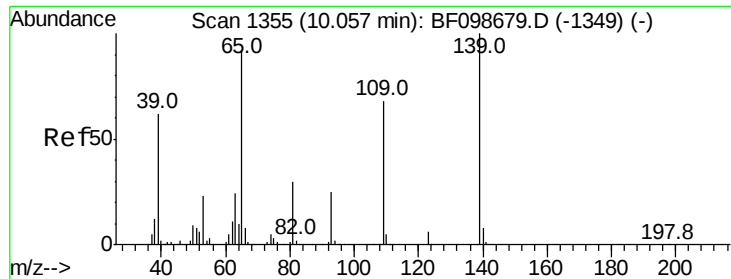
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 9/26/2017 4:58:59 PM



#54
 Dibenzofuran
 Concen: 45.602 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	13.0	10.9	16.3





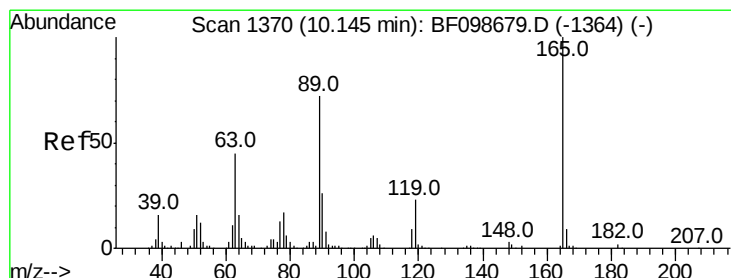
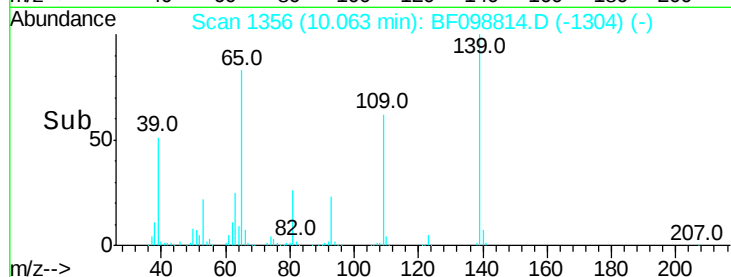
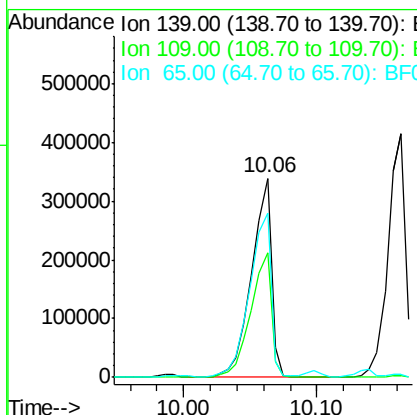
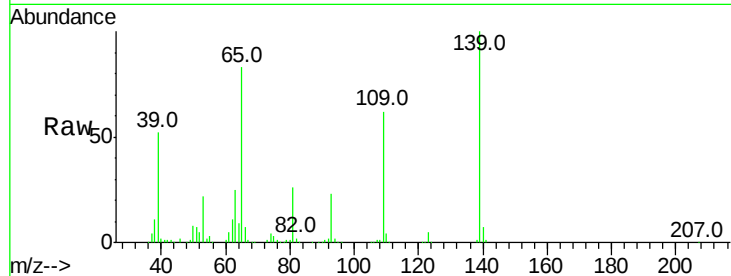
#55
4-Nitrophenol
Concen: 81.164 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampled :
PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	346754		
109	62.3	48.4	88.4	
65	82.7	72.6	112.6	

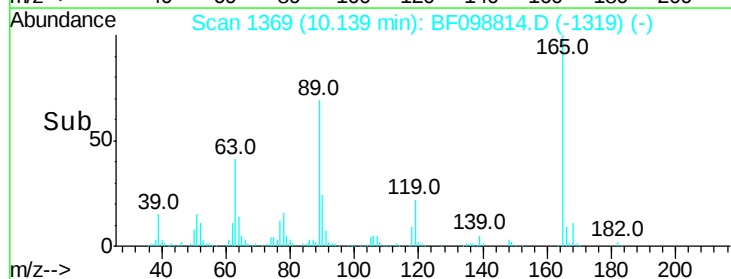
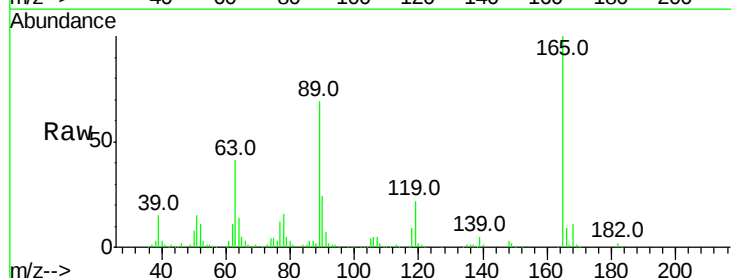
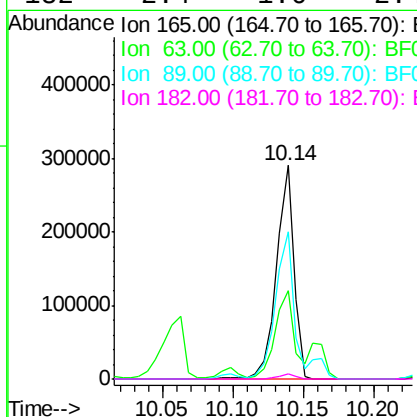
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#56
2,4-Dinitrotoluene
Concen: 44.961 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	252846		
63	41.4	36.4	54.6	
89	68.9	57.8	86.6	
182	2.4	1.6	2.4#	





#57

Fluorene

Concen: 42.512 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

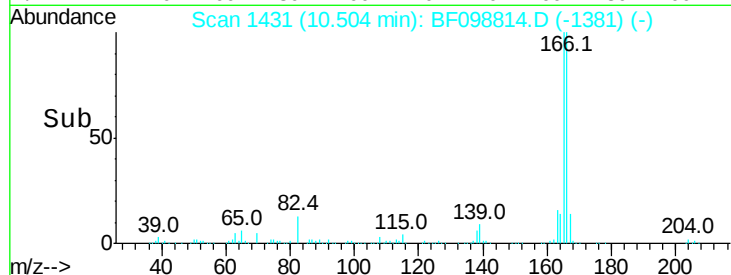
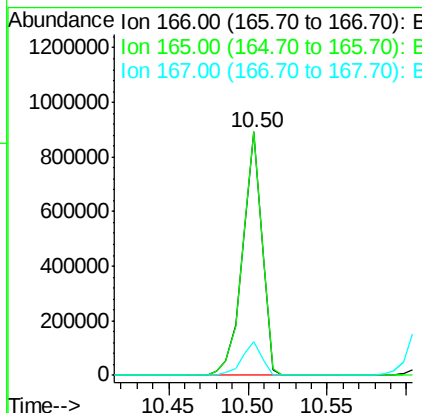
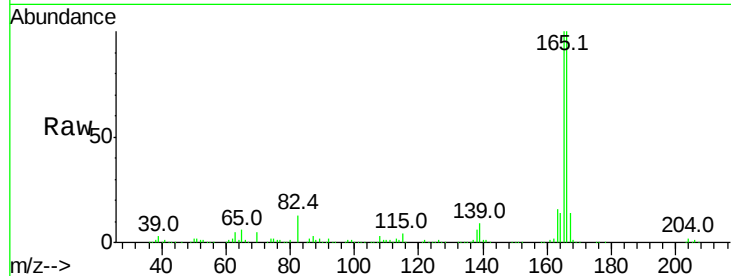
ClientSampleId :

PB102566BS

Tot Ion:	166	Resp:	750760
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.8	119.8
167	13.7	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.838 ng

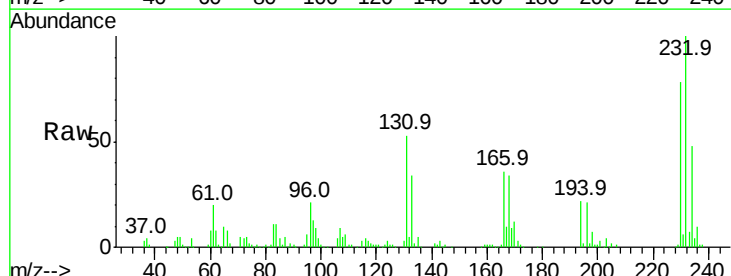
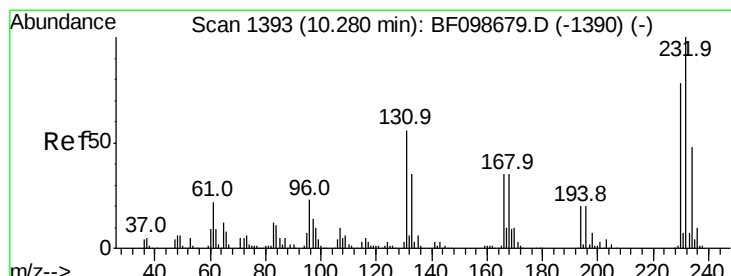
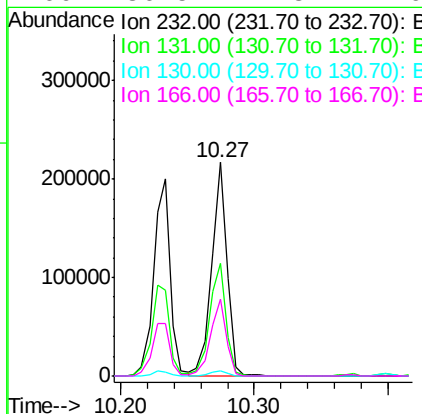
RT: 10.27 min Scan# 1392

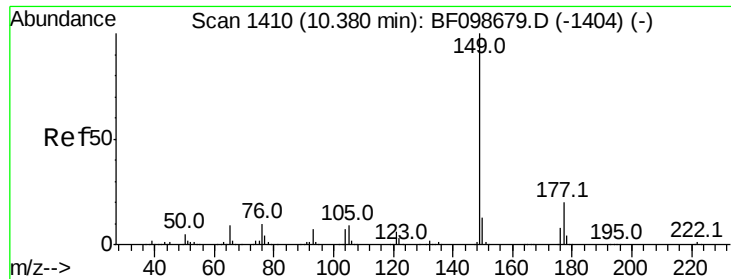
Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion:	232	Resp:	176115
Ion Ratio	Lower	Upper	
232	100		
131	55.5	43.8	65.8
130	2.8	2.1	3.1
166	36.5	27.8	41.6





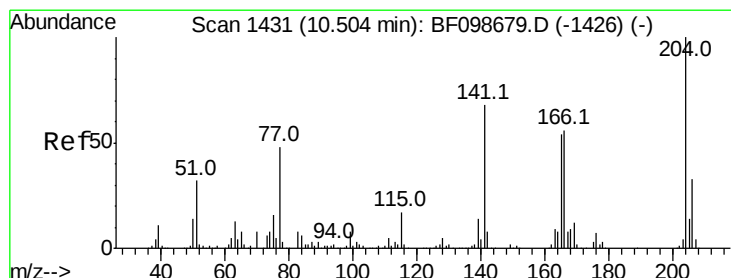
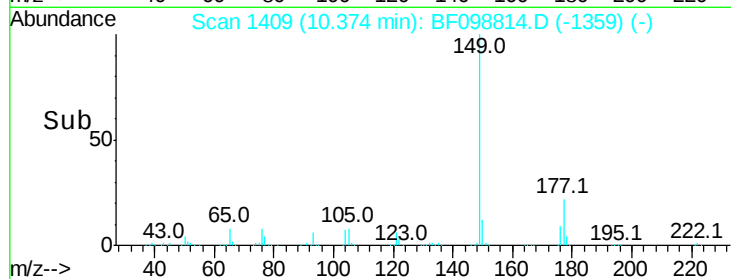
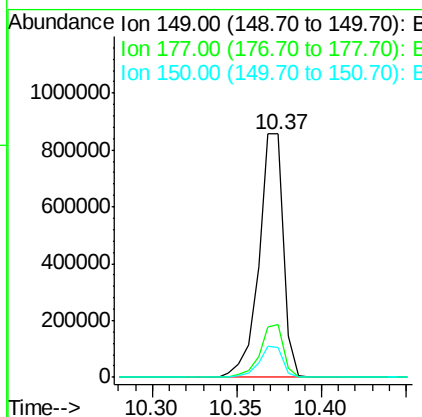
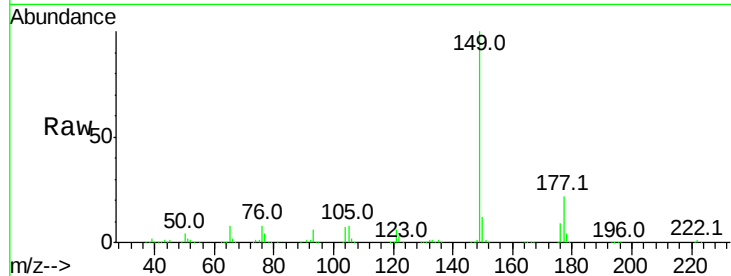
#59
Diethylphthalate
Concen: 44.160 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampled :
PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	858873		
177	21.8	16.1	24.1	
150	12.2	10.1	15.1	

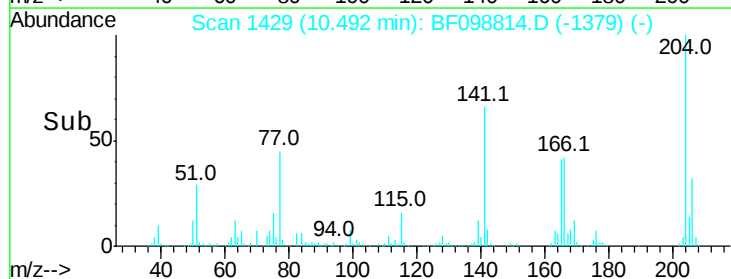
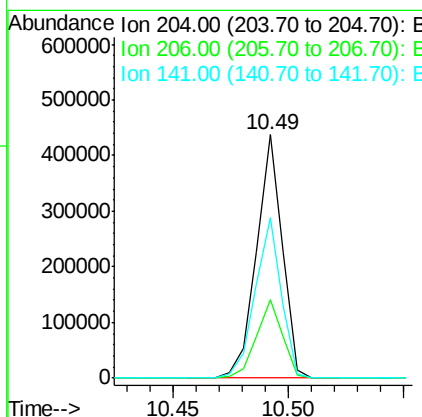
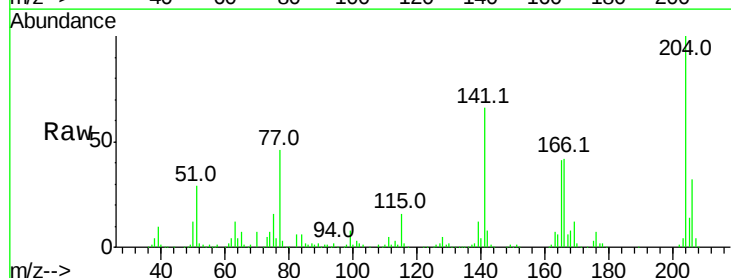
Manual Integrations
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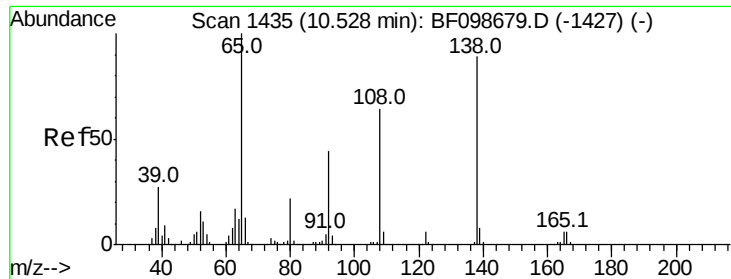
Sohil
9/26/2017 4:58:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.246 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	343061		
206	32.5	26.5	39.7	
141	65.6	54.6	81.8	





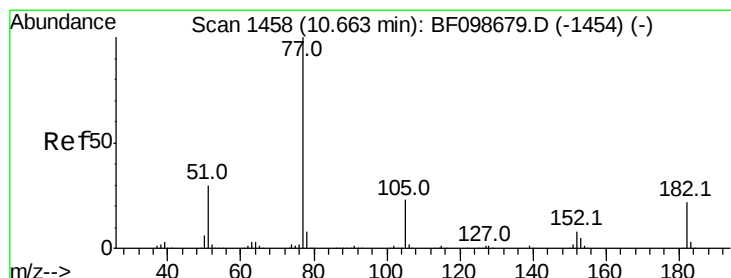
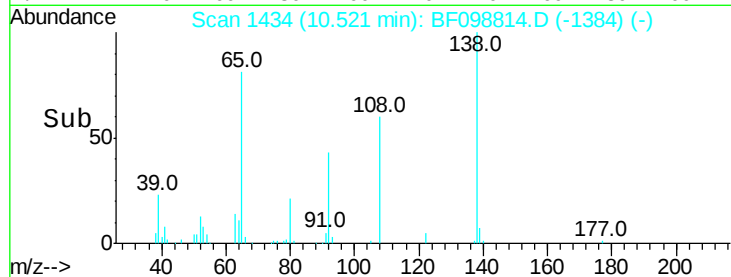
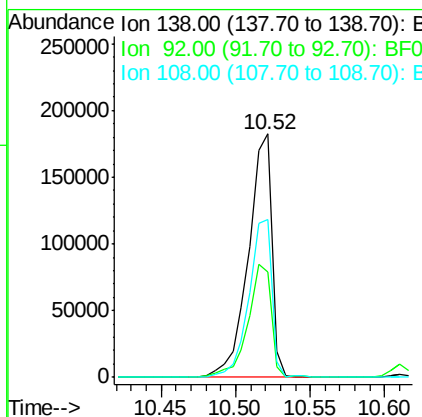
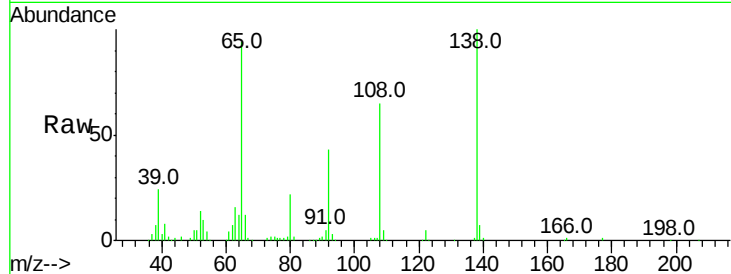
#61
4-Nitroaniline
Concen: 40.527 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampled :
PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	197547		
92	43.3	30.2	70.2	
108	64.7	52.5	92.5	

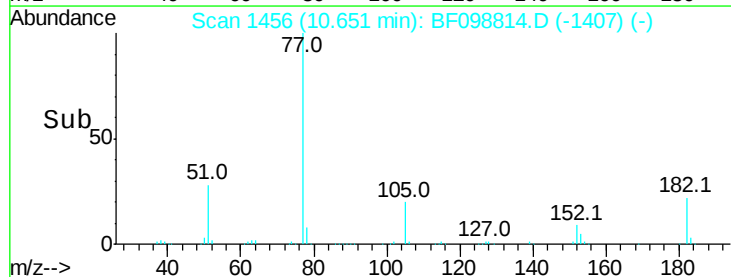
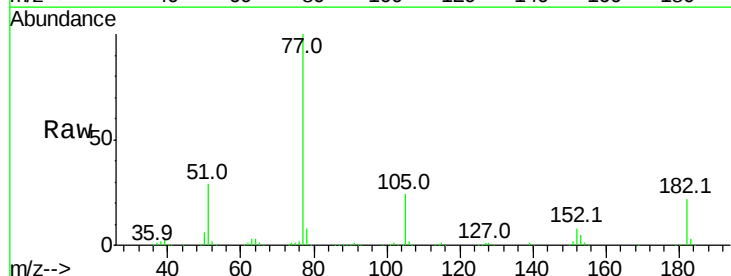
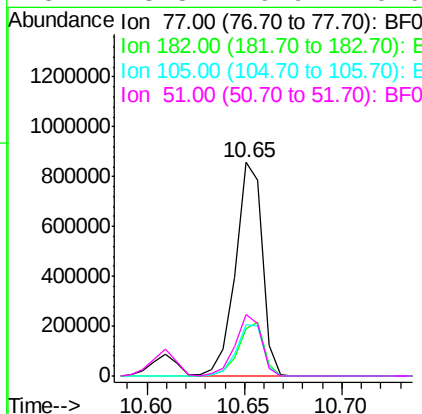
Manual Integrations
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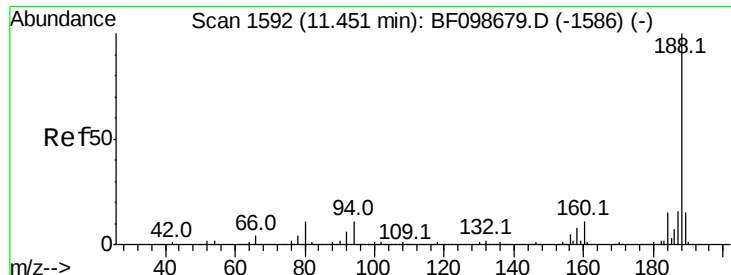
Sohil
9/26/2017 4:58:59 PM



#62
Azobenzene
Concen: 45.537 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	814337		
182	22.0	1.7	41.7	
105	23.9	3.0	43.0	
51	28.8	9.9	49.9	





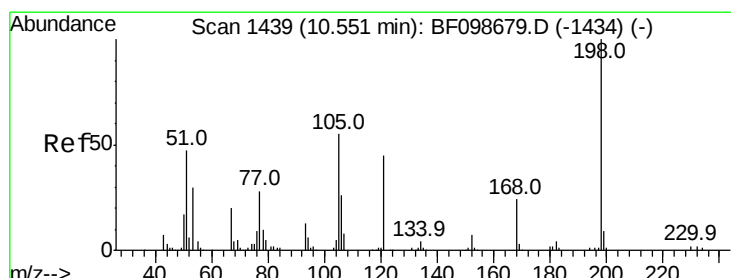
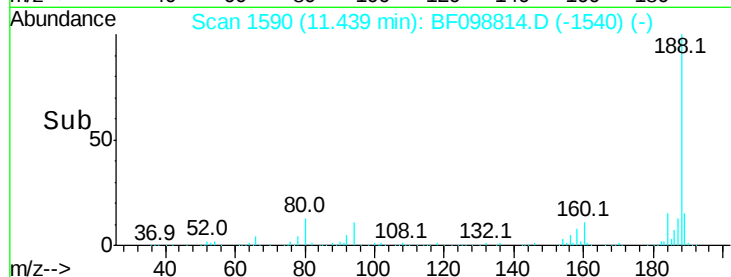
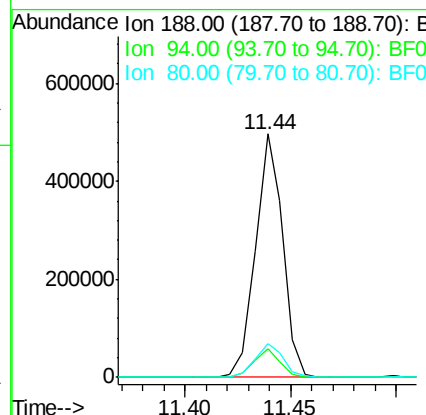
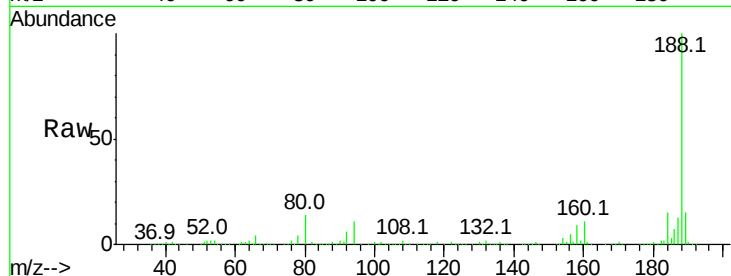
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	8.5	12.7
80	13.6	9.2	13.8

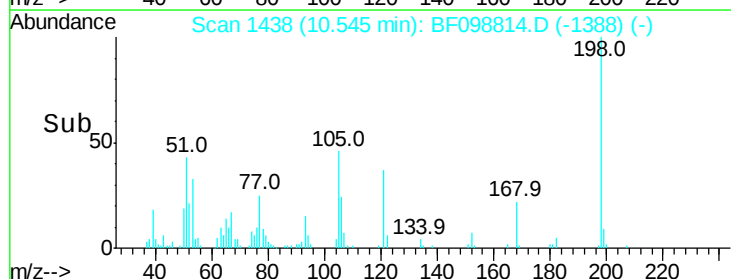
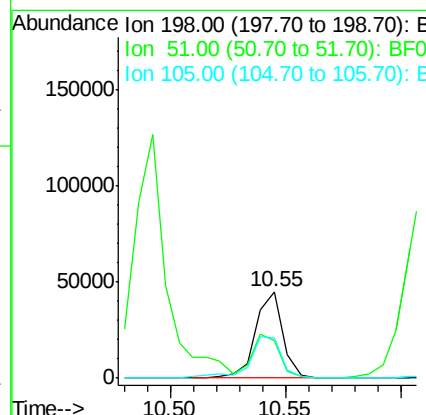
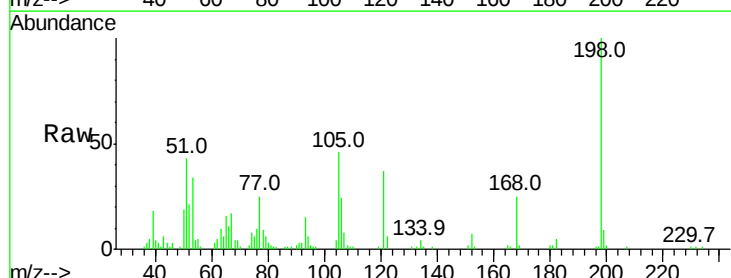
Manual Integrations
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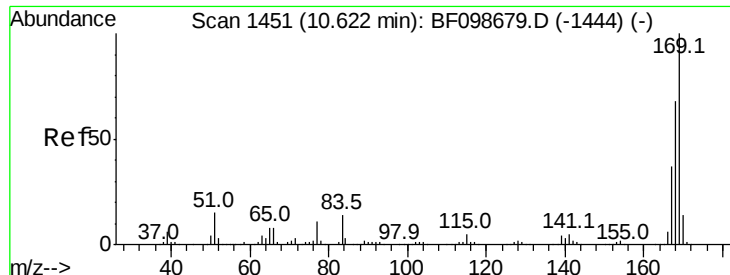
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 13.648 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.2	37.7	77.7
105	46.2	36.3	76.3





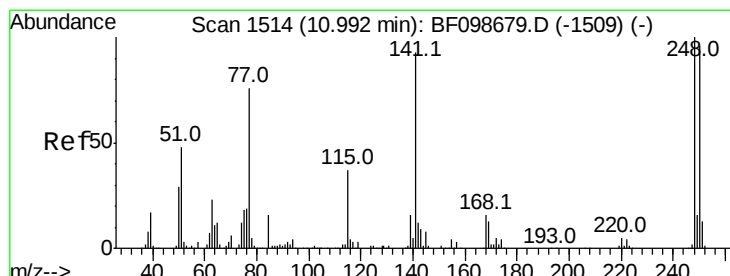
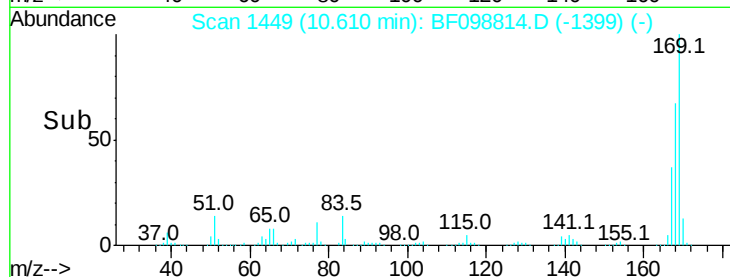
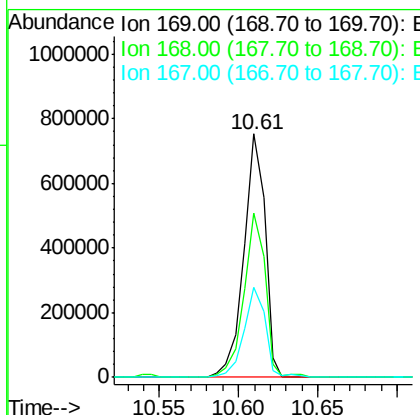
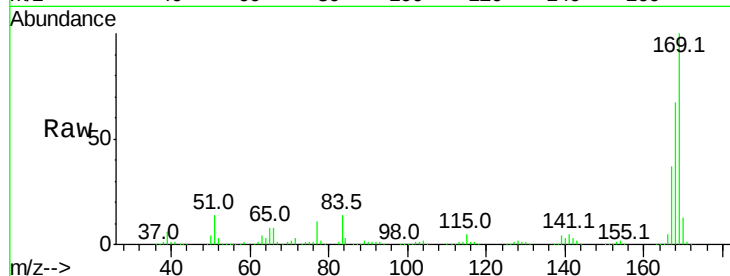
#65
 n-Nitrosodiphenylamine
 Concen: 45.385 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	697866		
168	67.3		54.4	81.6
167	37.2		29.8	44.6

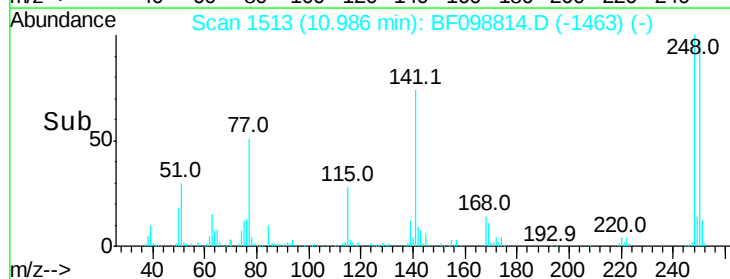
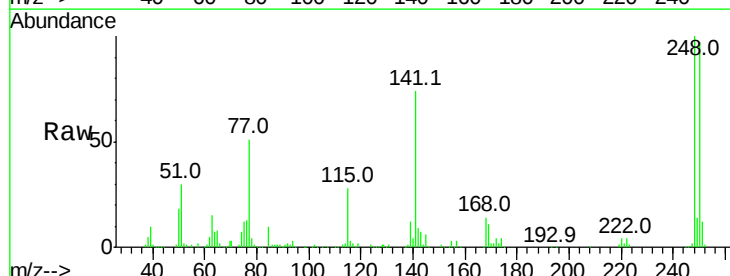
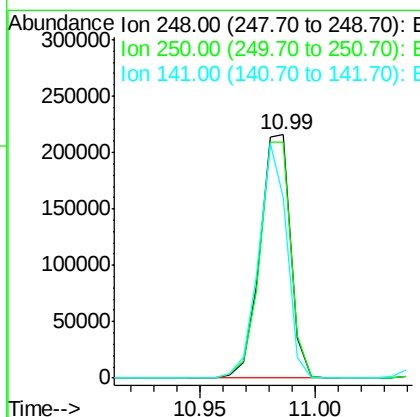
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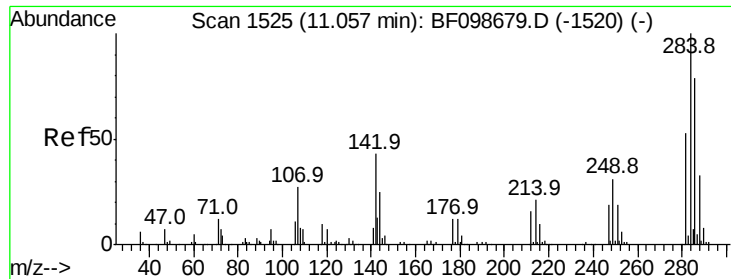
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#66
 4-Bromophenyl-phenylether
 Concen: 45.911 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	199468		
250	96.8		76.9	115.3
141	74.2		74.4	111.6#





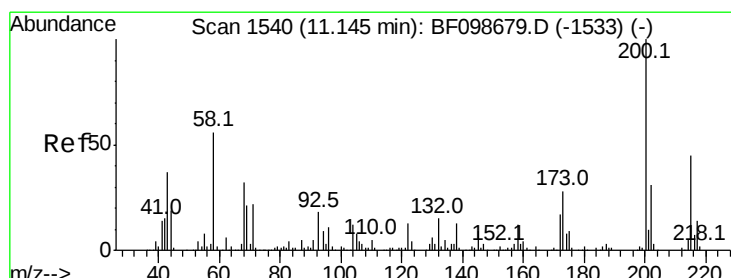
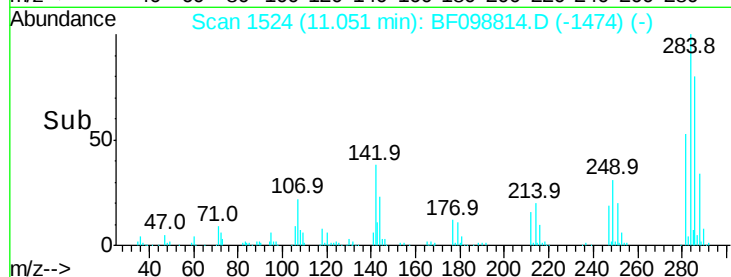
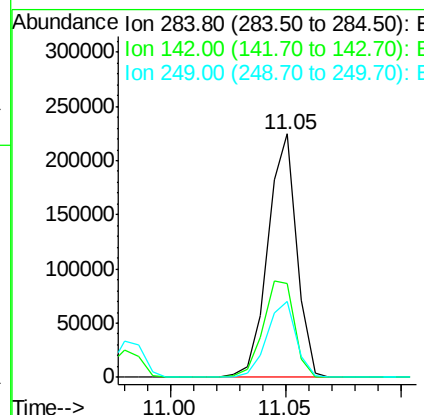
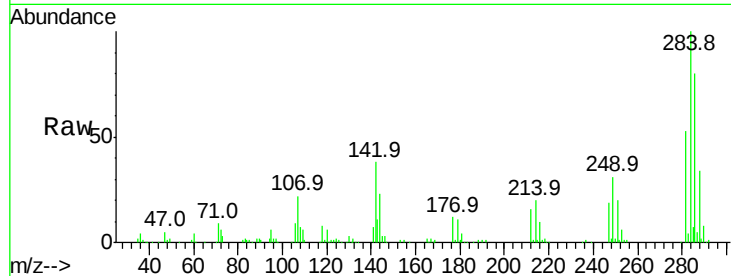
#67
Hexachlorobenzene
Concen: 41.955 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	38.4	34.6	52.0
249	31.1	24.8	37.2

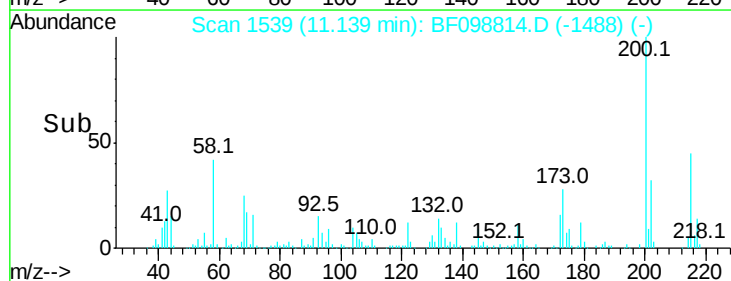
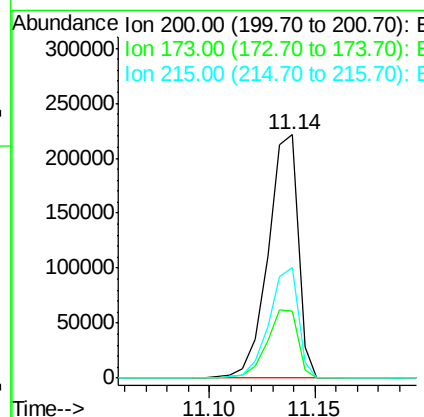
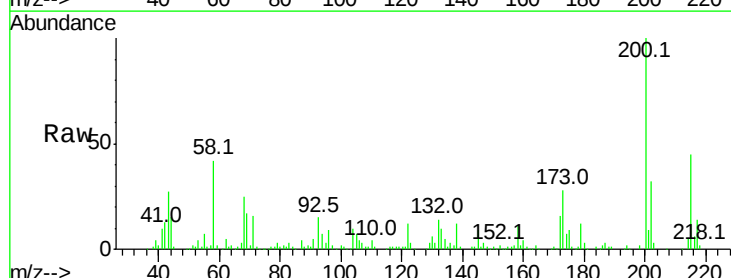
Manual Integrations
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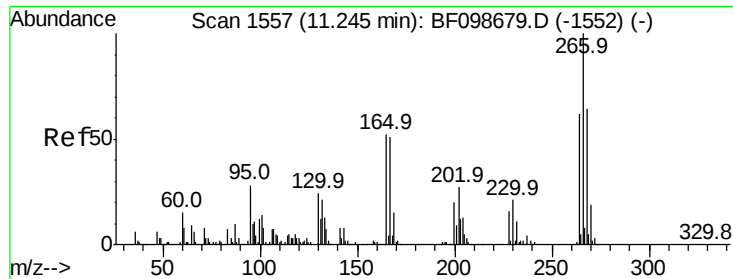
Sohil
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#68
Atrazine
Concen: 47.313 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	8.6	48.6
215	45.4	25.1	65.1





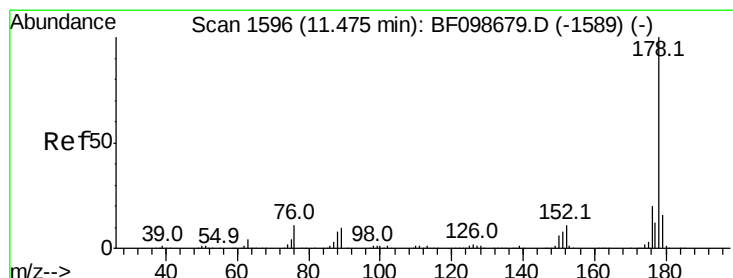
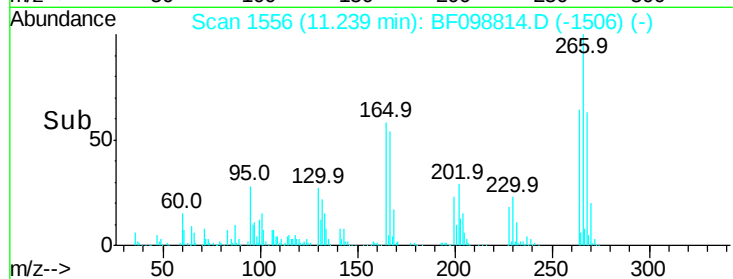
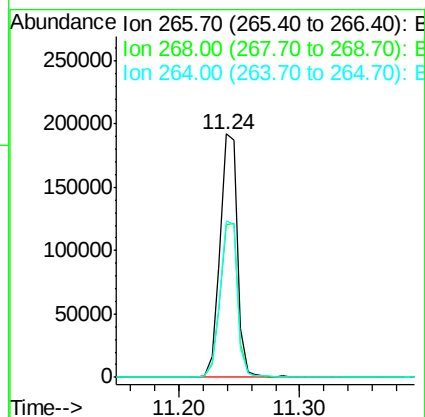
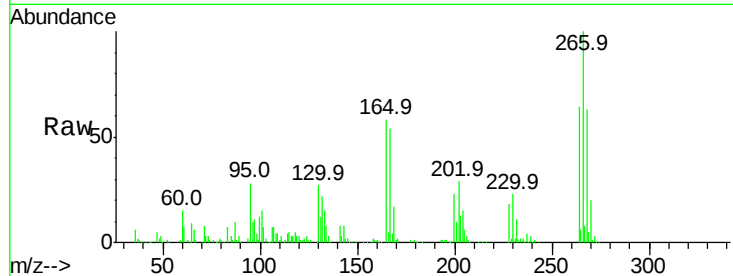
#69
 Pentachlorophenol
 Concen: 65.580 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampled :
 PB102566BS

Tot Ion:	266	Resp:	189390
Ion Ratio		Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.4	49.5	74.3

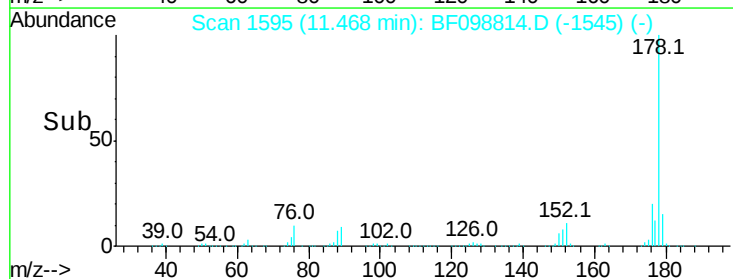
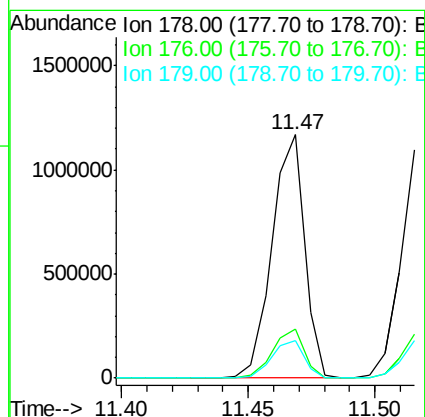
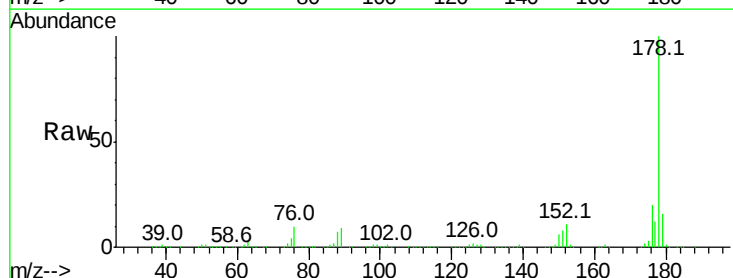
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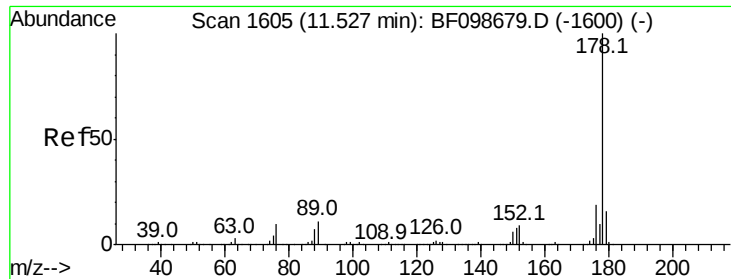
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#70
 Phenanthrene
 Concen: 43.913 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion:	178	Resp:	1043328
Ion Ratio		Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.7	13.0	19.6





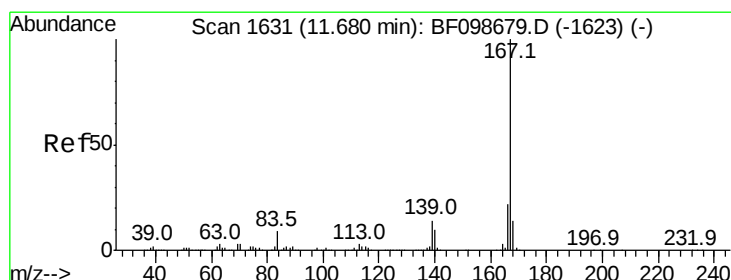
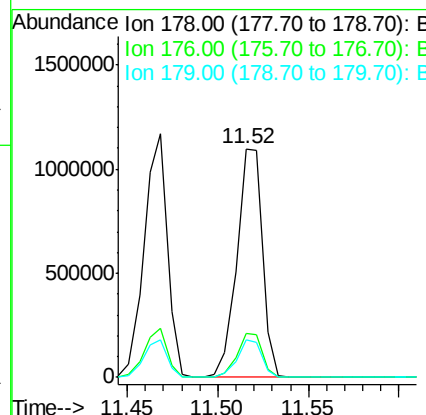
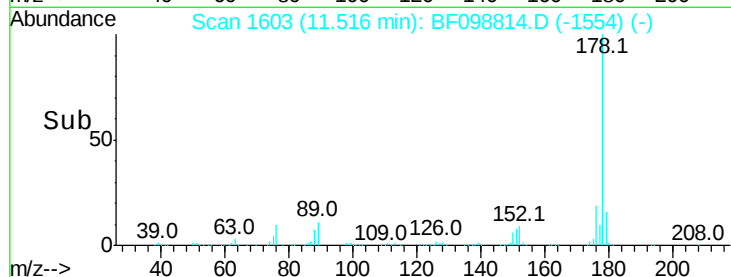
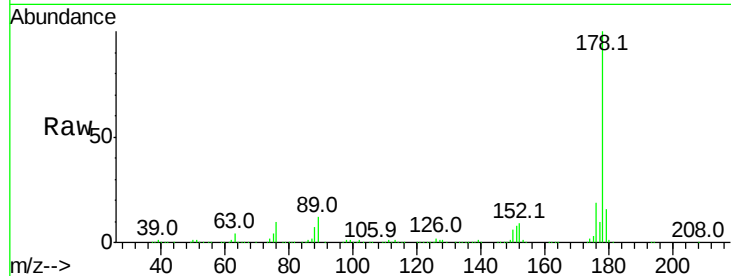
#71
 Anthracene
 Concen: 44.427 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BS

Tot Ion:178 Resp: 1080000
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.3 12.6 19.0

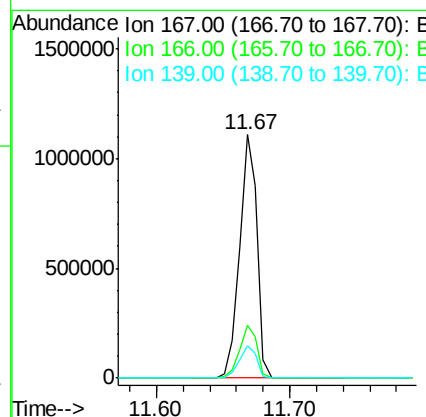
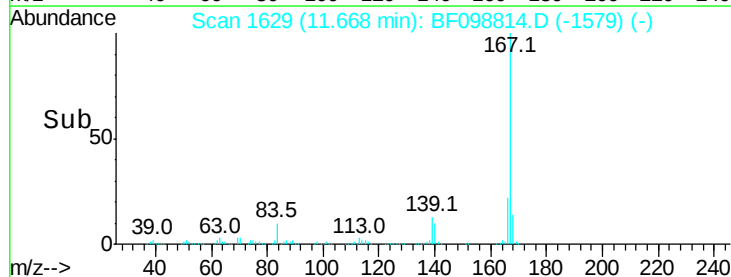
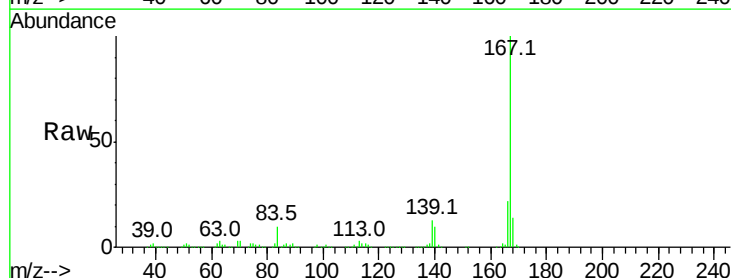
Manual Integrations
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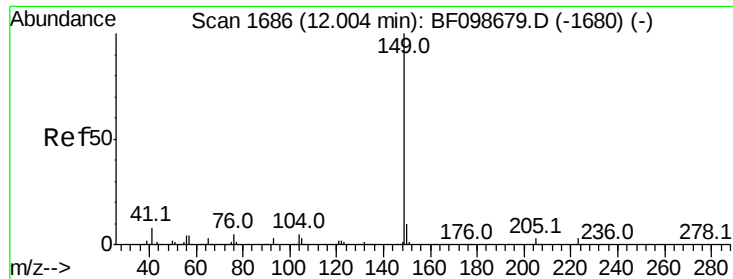
Sohil
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#72
 Carbazole
 Concen: 42.597 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion:167 Resp: 1014051
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 46.255 ng

RT: 11.99 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

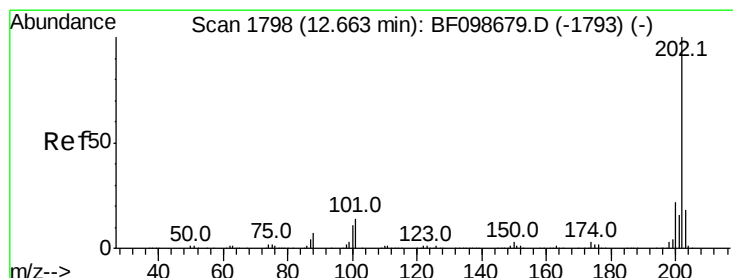
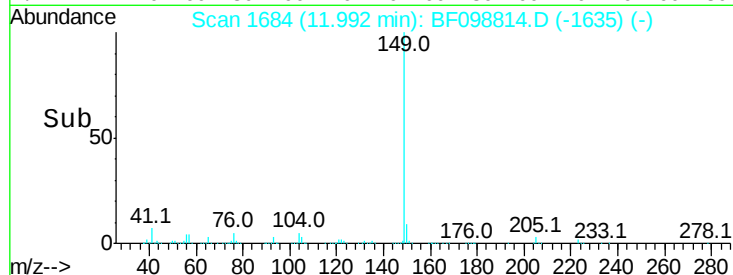
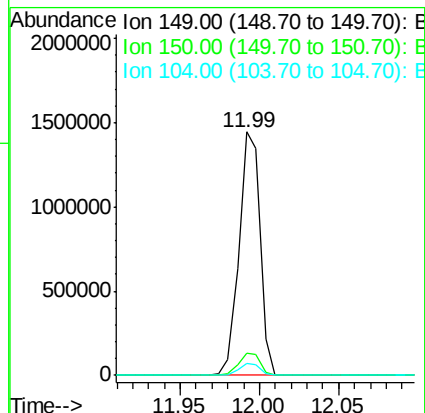
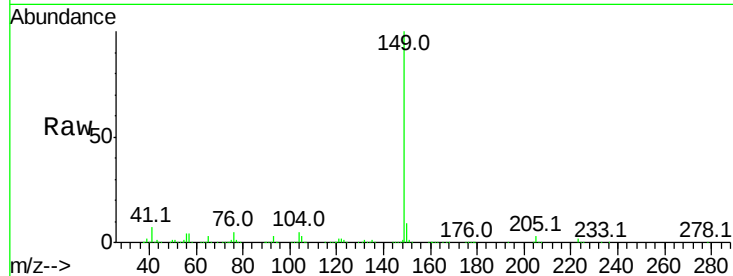
ClientSampleId :

PB102566BS

Tot Ion:	149	Resp:	1325413
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 39.533 ng

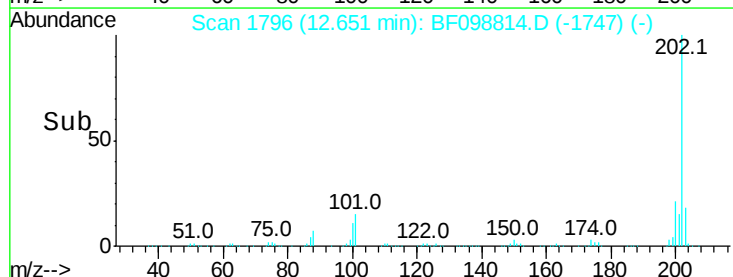
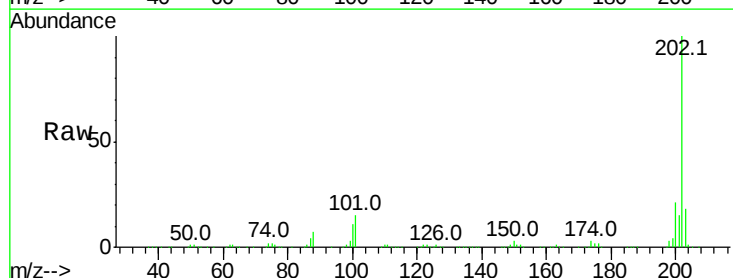
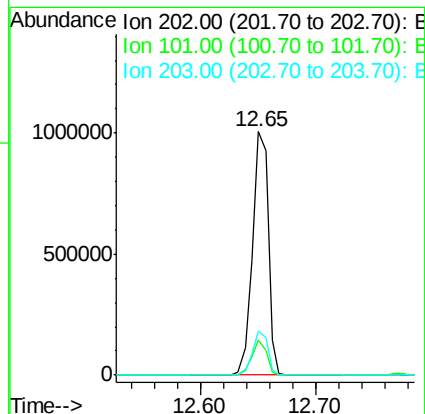
RT: 12.65 min Scan# 1796

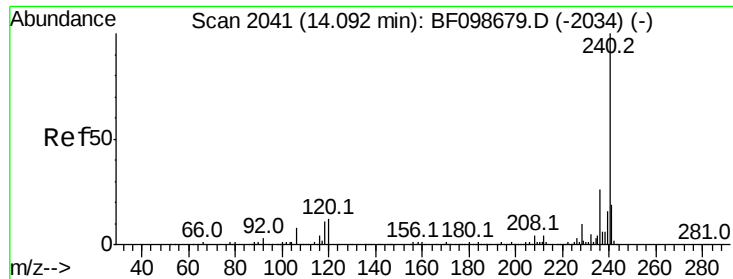
Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion:	202	Resp:	951093
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

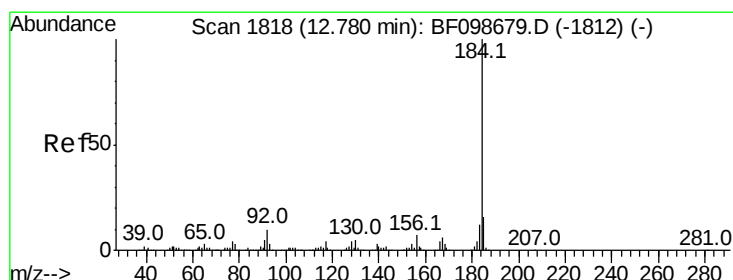
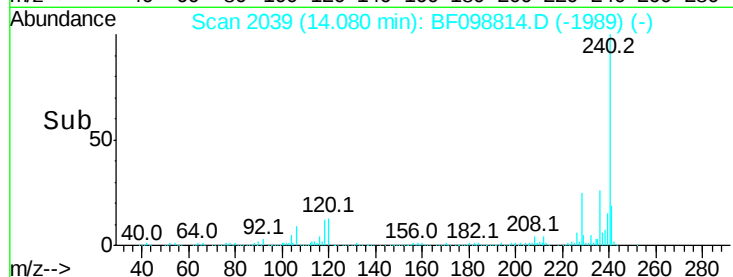
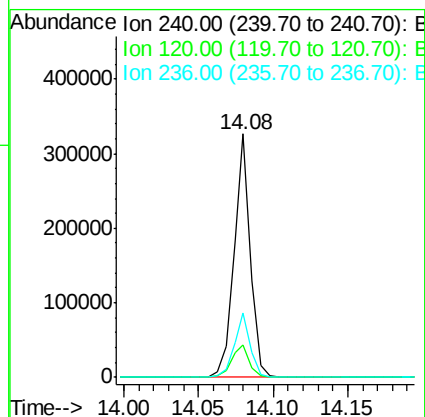
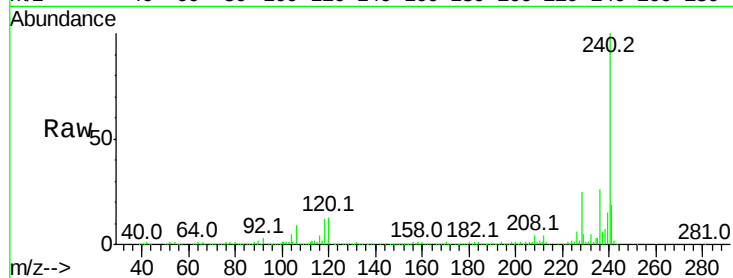
ClientSampleId :

PB102566BS

Tot Ion:	240	Resp:	251004
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.5	14.3
236	26.5	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 66.634 ng

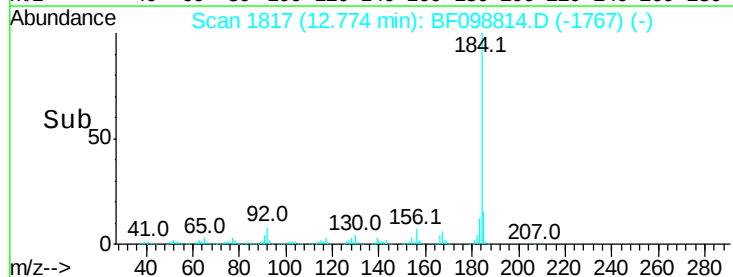
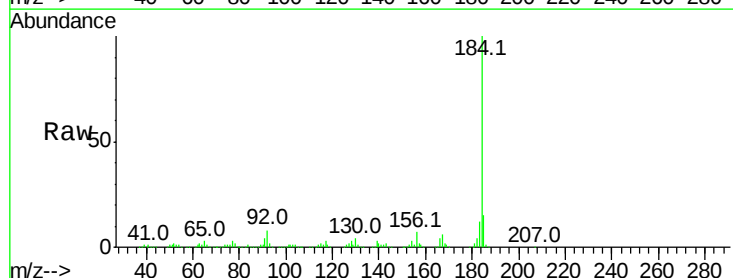
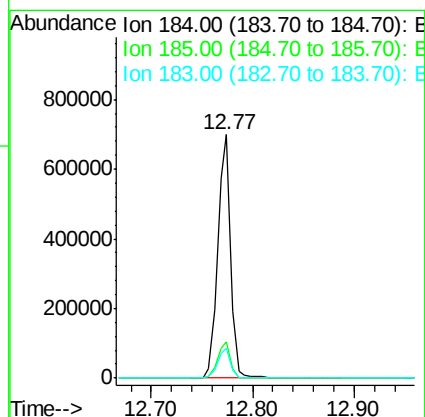
RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098814.D

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Tgt Ion:	184	Resp:	618618
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	12.1	9.3	13.9





#77

Pvrene

Concen: 49.022 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

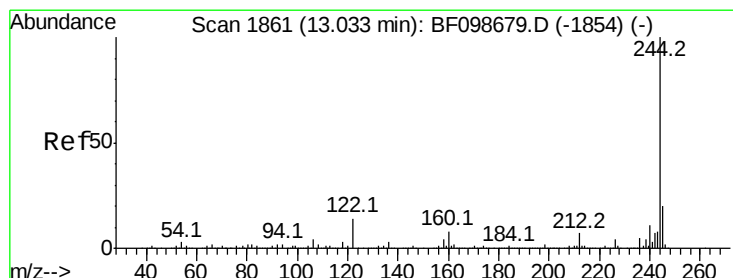
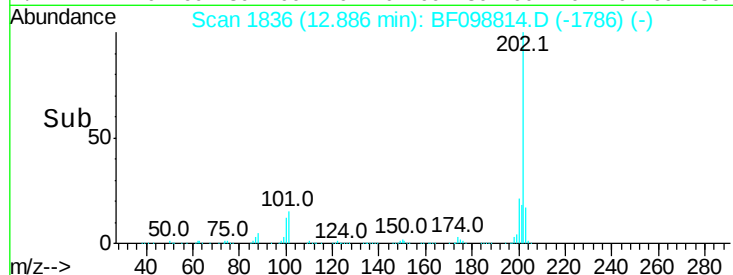
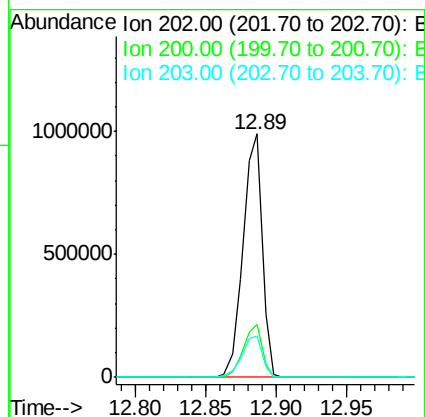
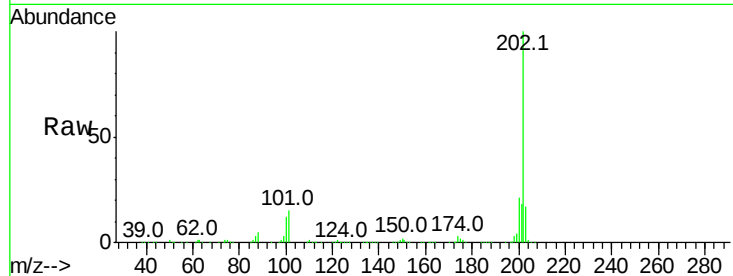
ClientSampled :

PB102566BS

Tot Ion:	202	Resp:	938287
Ion Ratio		Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.3	14.3	21.5

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#78

Terphenyl-d14

Concen: 100.095 ng

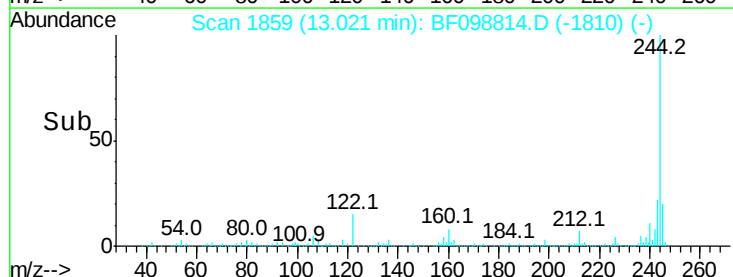
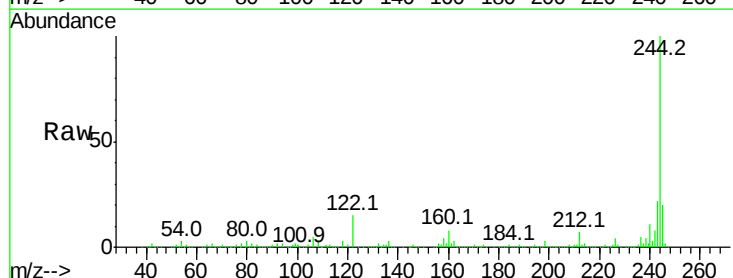
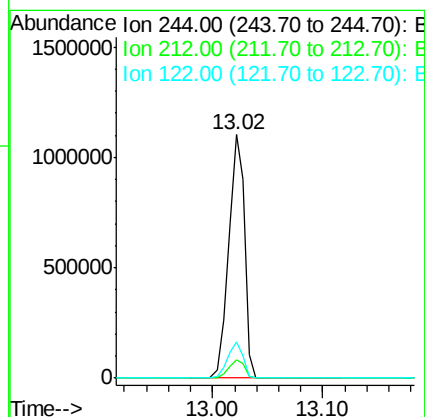
RT: 13.02 min Scan# 1859

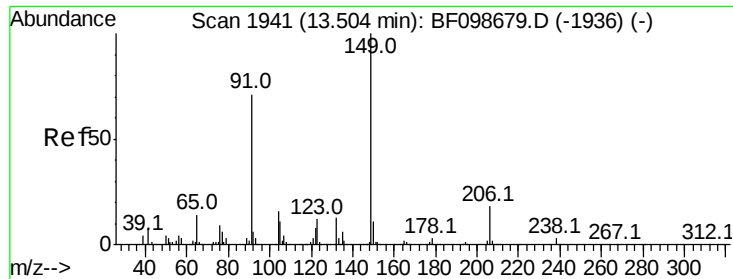
Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion:	244	Resp:	1104748
Ion Ratio		Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.7	11.0	16.4





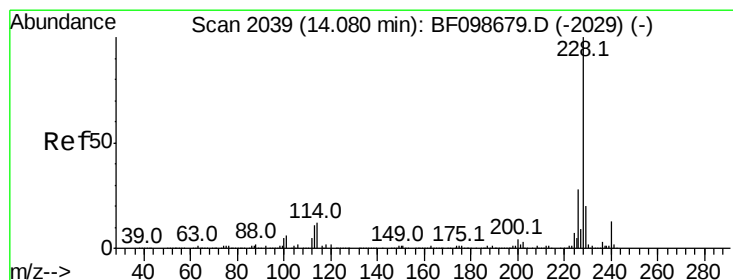
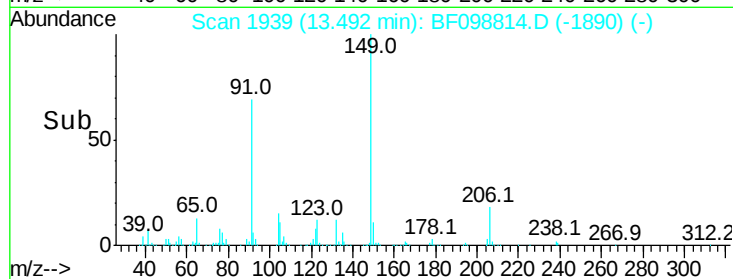
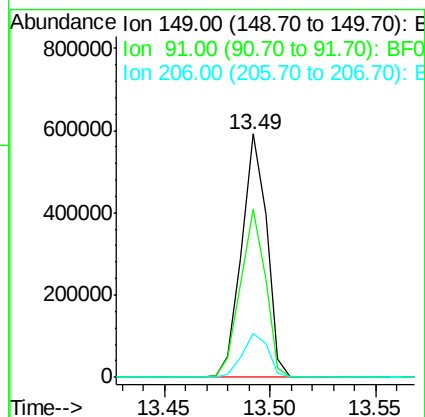
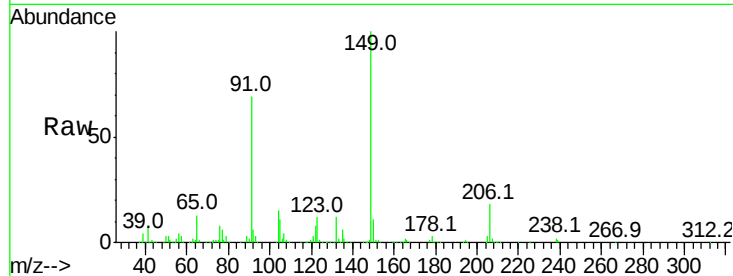
#79
Butylbenzylphthalate
Concen: 54.059 ng
RT: 13.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.3	56.8	85.2
206	17.9	14.1	21.1

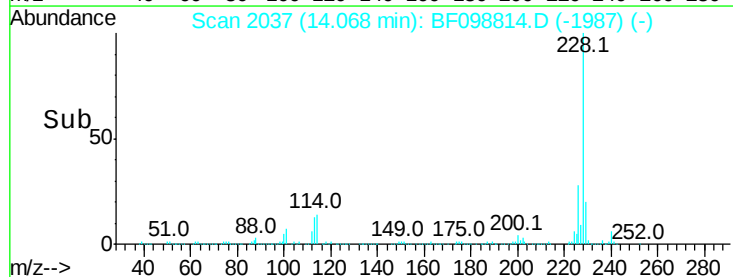
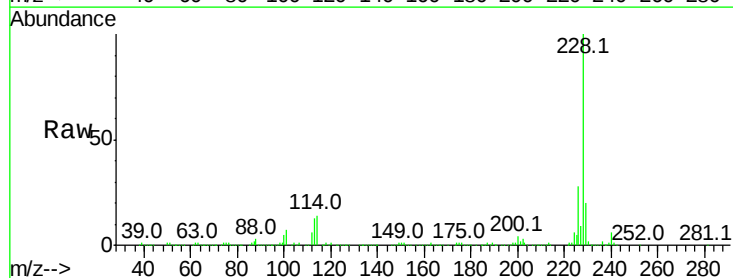
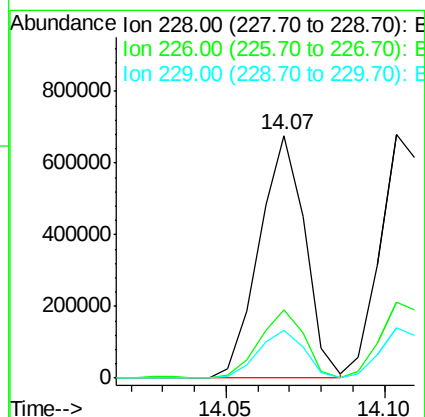
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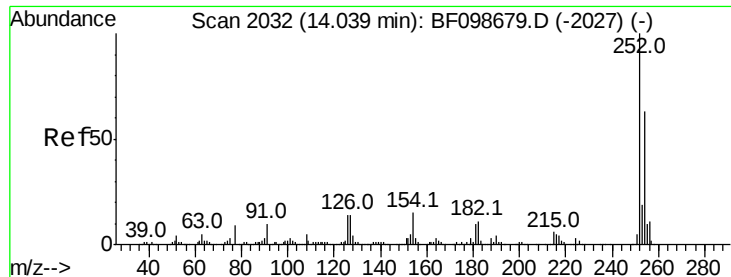
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#80
Benzo(a)anthracene
Concen: 44.619 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.6	33.8
229	19.7	15.8	23.6





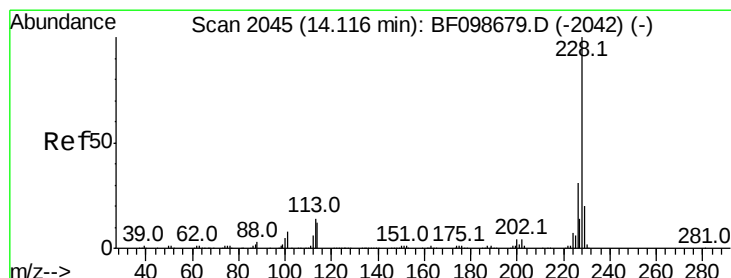
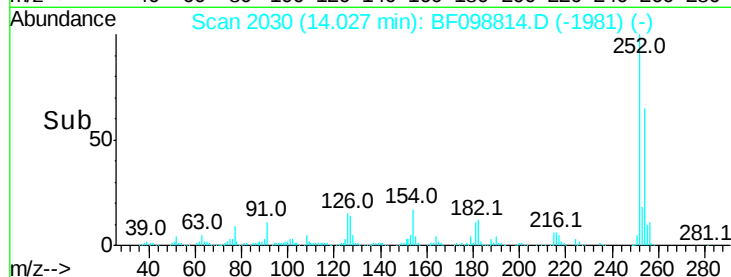
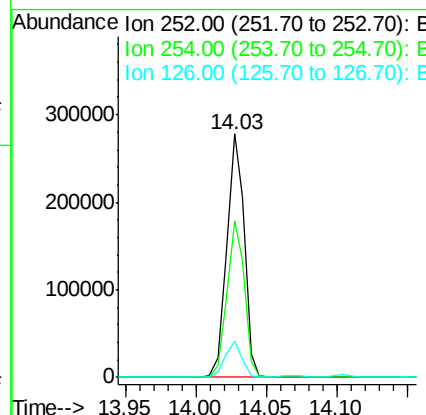
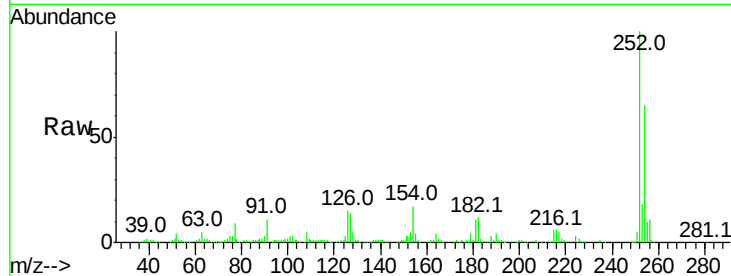
#81
 3,3'-Dichlorobenzidine
 Concen: 42.870 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.4	75.6
126	15.0	11.3	16.9

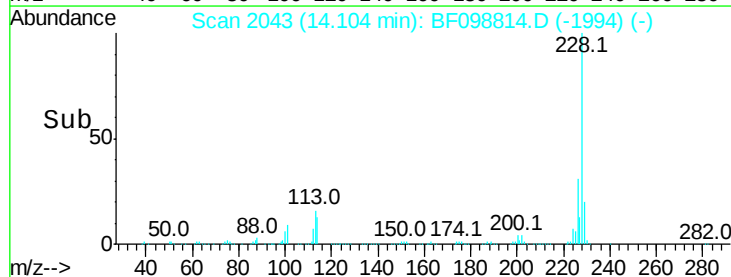
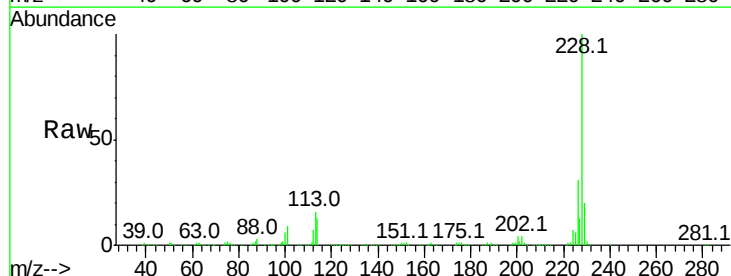
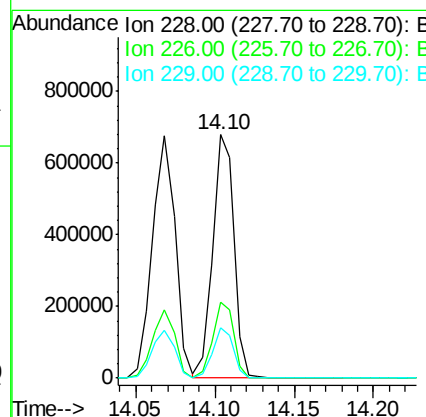
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#82
 Chrysene
 Concen: 43.952 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.4	16.2	24.4





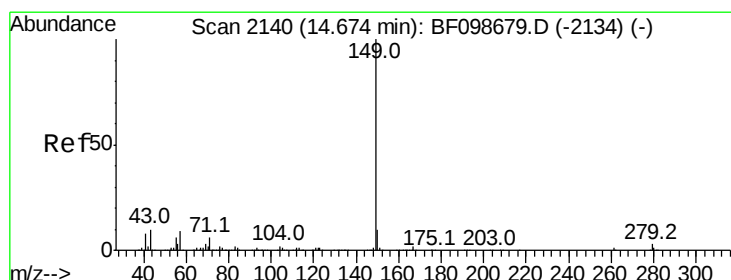
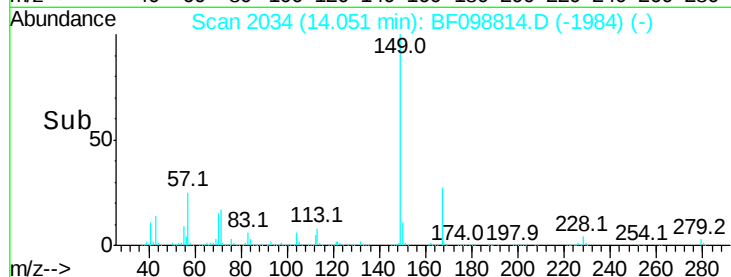
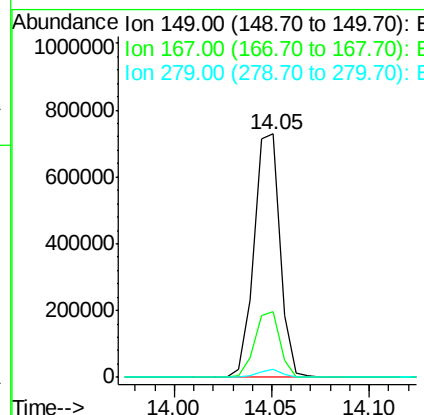
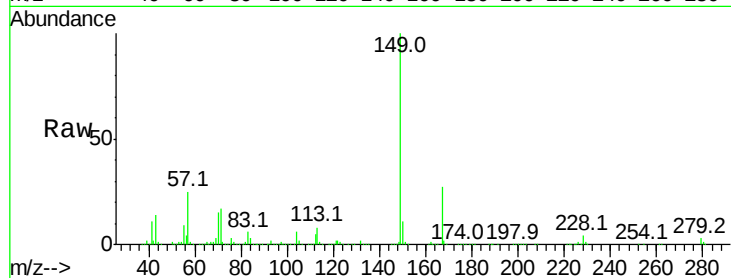
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.305 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	672624		
167	27.2	21.3	31.9	
279	3.2	3.0	4.4	

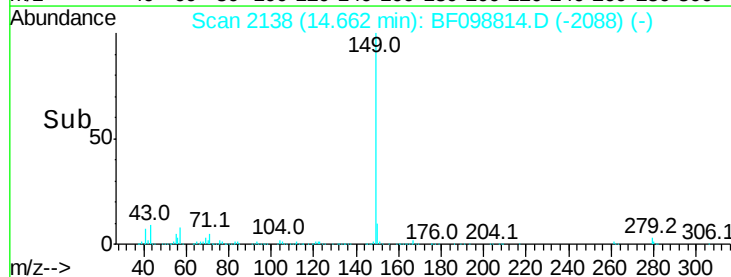
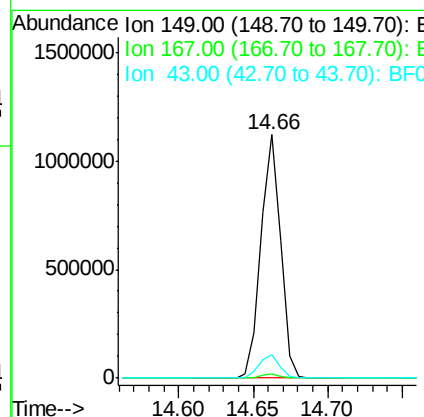
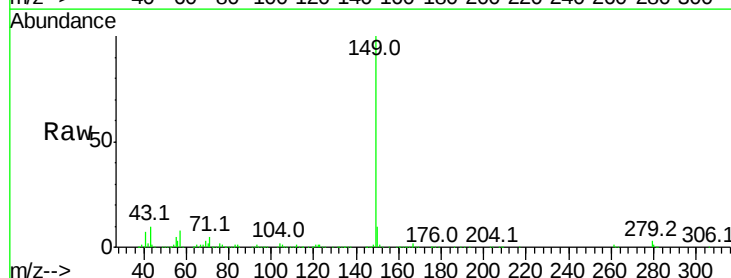
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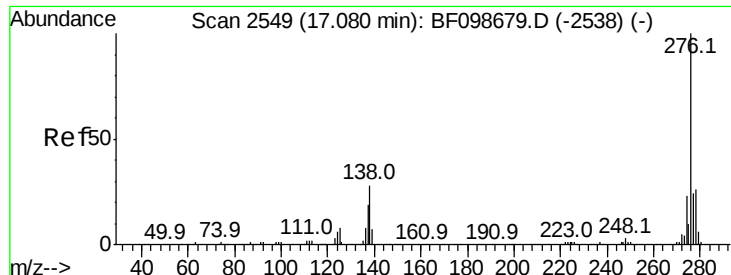
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#84
 Di-n-octyl phthalate
 Concen: 50.727 ng
 RT: 14.66 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1011712		
167	1.5	1.2	1.8	
43	9.7	8.4	12.6	





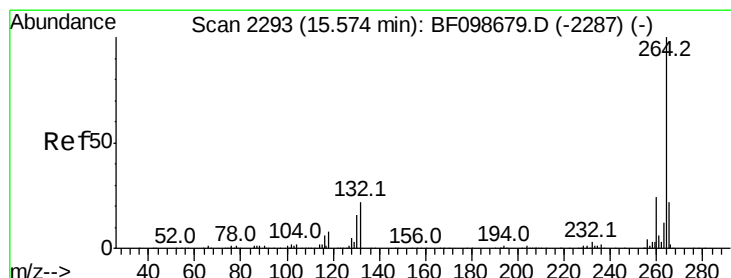
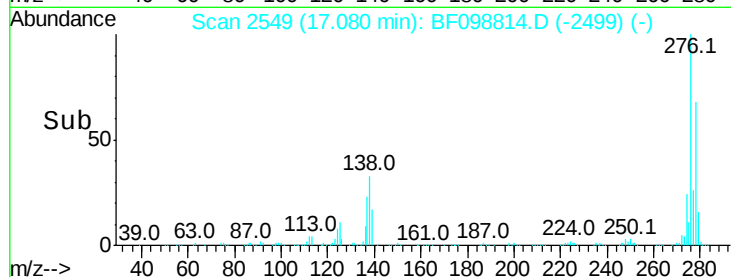
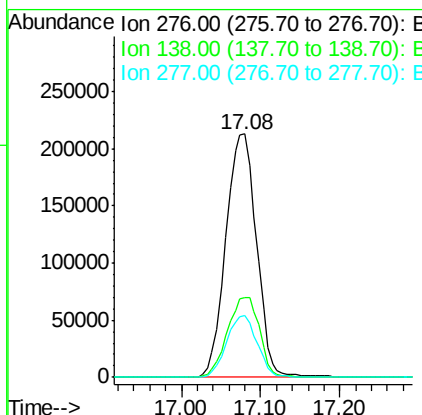
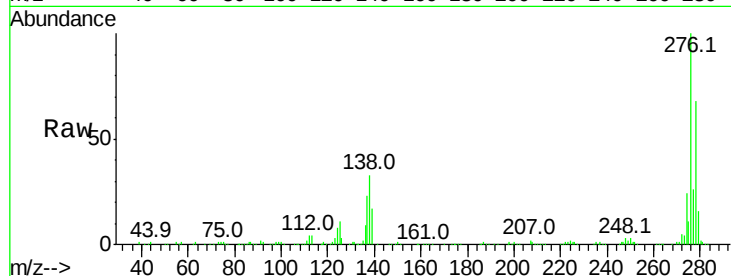
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.402 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	571833		
138	34.7	25.0	37.6	
277	25.3	20.1	30.1	

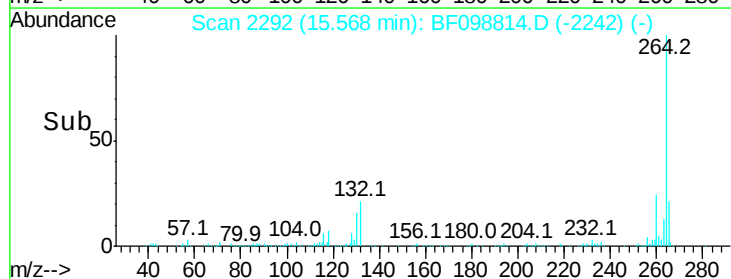
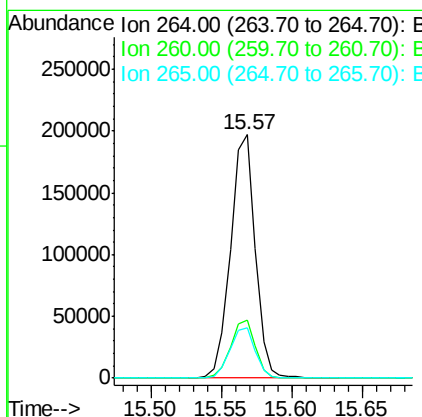
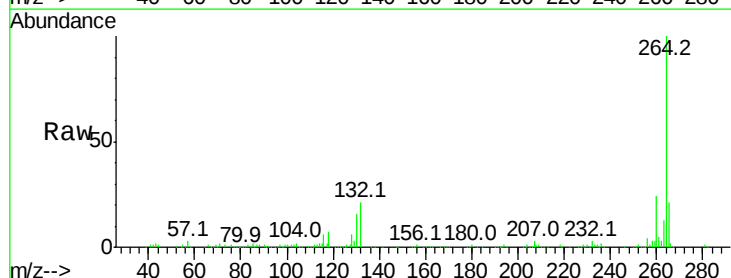
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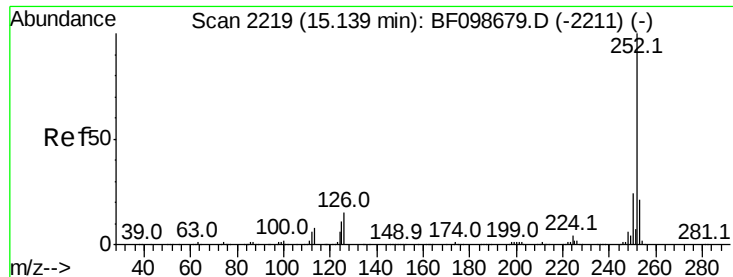
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	239884		
260	23.6	19.2	28.8	
265	20.7	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 44.664 ng/mL

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Instrument :

BNA_F

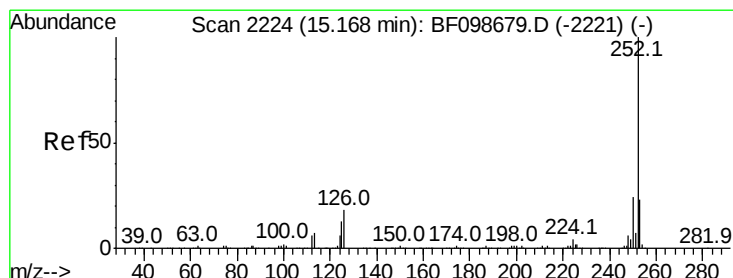
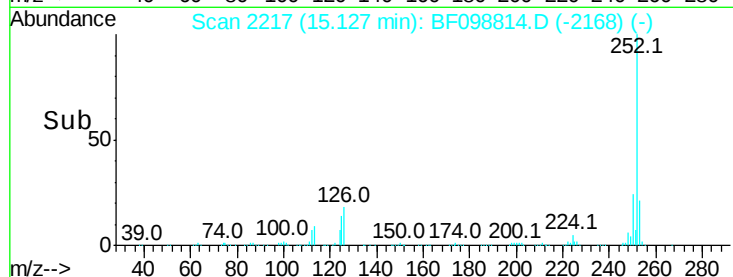
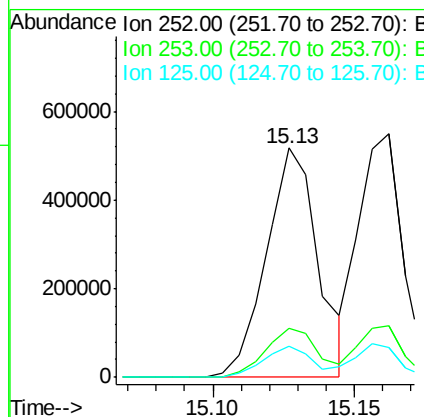
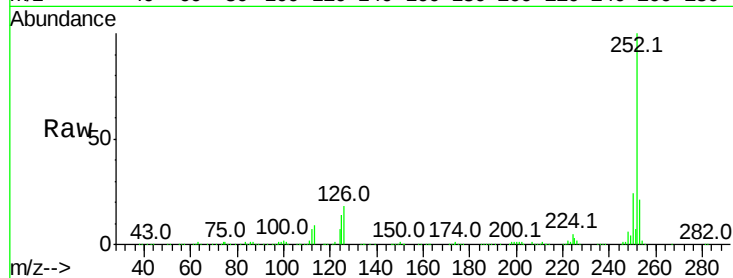
ClientSampleId :

PB102566BS

Tot Ion:	252	Resp:	658745
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	13.7	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 40.512 ng/mL

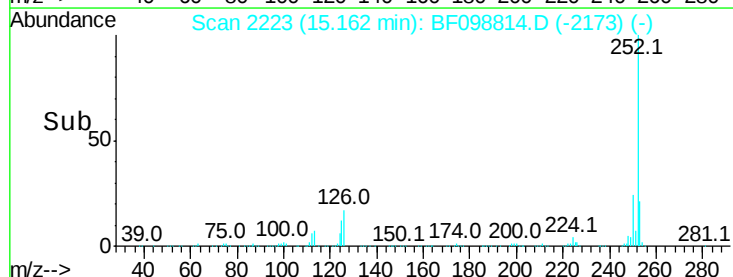
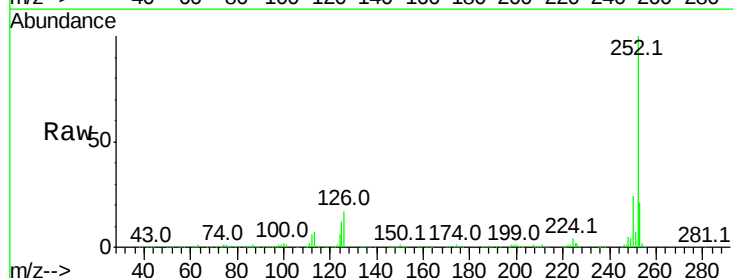
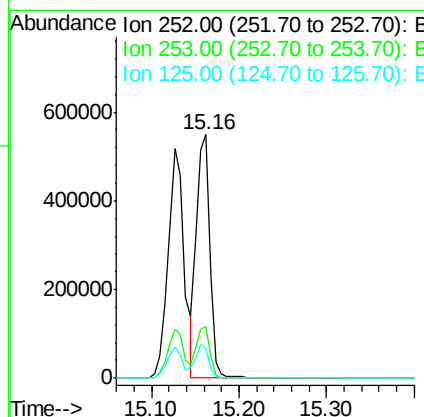
RT: 15.16 min Scan# 2223

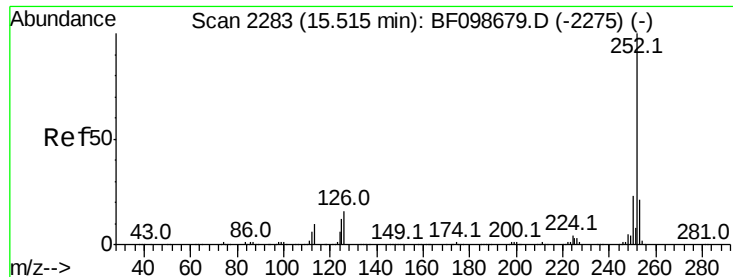
Delta R.T. -0.01 min

Lab File: BF098814.D

Acq: 26 Sep 2017 6:38

Tgt Ion:	252	Resp:	590170
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.9	26.9
125	12.4	10.2	15.2





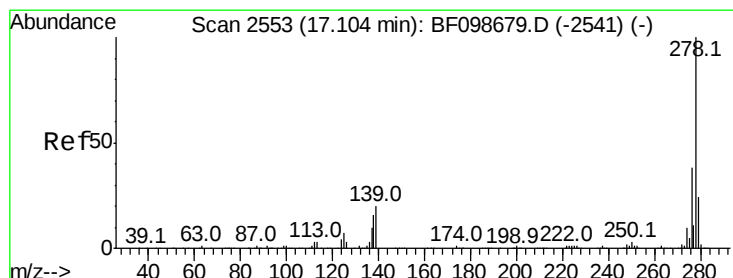
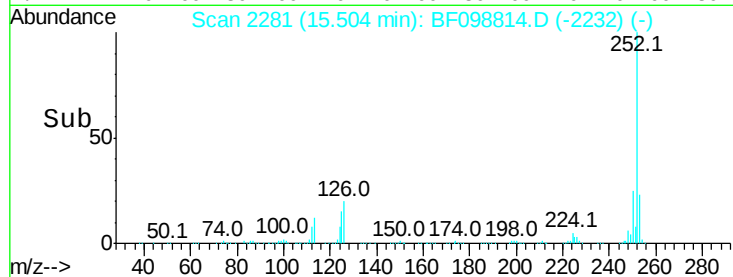
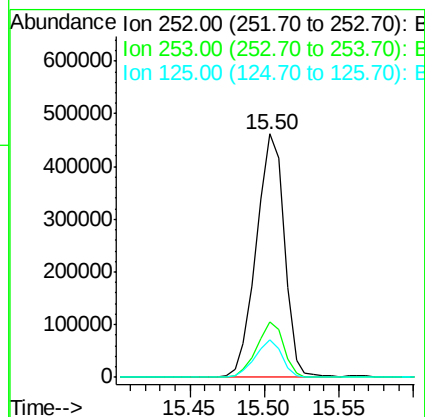
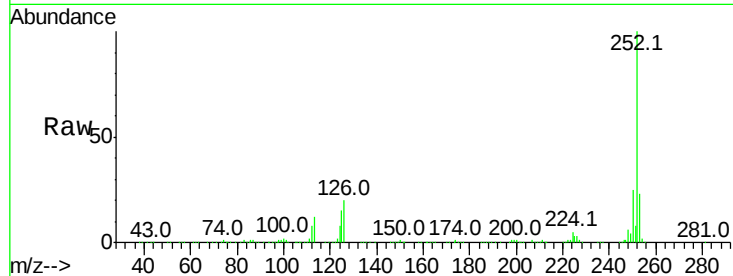
#89
Benzo(a)pyrene
Concen: 44.132 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Instrument :
BNA_F
ClientSampleId :
PB102566BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.6	17.1	25.7
125	15.2	9.8	14.6

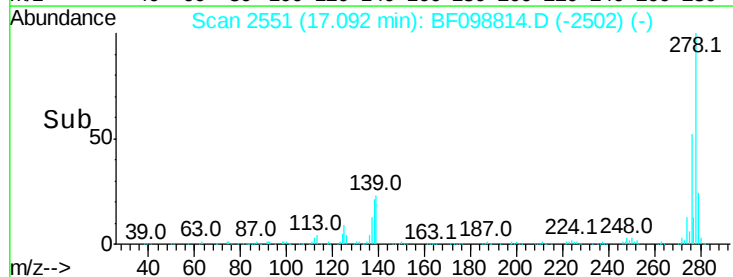
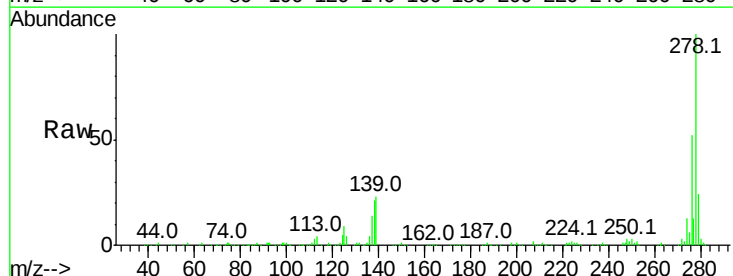
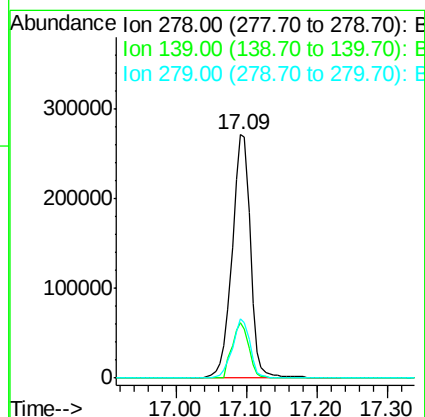
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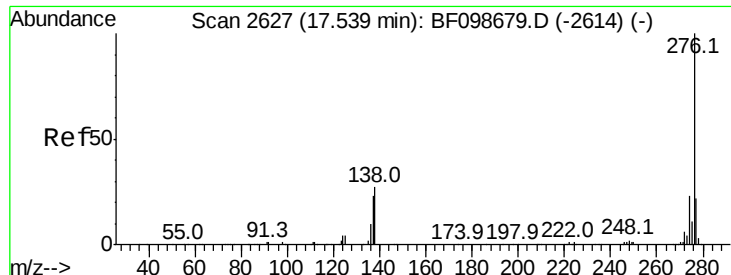
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#90
Dibenzo(a,h)anthracene
Concen: 45.322 ng
RT: 17.09 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BF098814.D
Acq: 26 Sep 2017 6:38

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	22.8	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.881 ng
 RT: 17.53 min Scan# 2626
 Delta R.T. -0.01 min
 Lab File: BF098814.D
 Acq: 26 Sep 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BS

Tot Ion:	276	Resp:	448542
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.9	26.9
138	29.0	21.8	32.8

Manual Integrations
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