

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\
 Data File : BF098034.D
 Acq On : 25 Aug 2017 17:00
 Operator : SJ/JU
 Sample : PB101788BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:13:22 PM

Quant Time: Aug 25 23:42:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	113422	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	454217	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	203887	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	393405	20.00	ng	0.00
75) Chrysene-d12	13.89	240	275052	20.00	ng	0.00
86) Perylene-d12	15.30	264	208214	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	936942	125.65	ng	0.00
7) Phenol-d6	6.38	99	1263985	124.76	ng	0.00
23) Nitrobenzene-d5	7.30	82	777739	93.02	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	240438	135.91	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1147577	82.69	ng	-0.01
78) Terphenyl-d14	12.85	244	990931	75.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	143810	34.582	ng	89
3) Pyridine	3.20	79	412664	35.895	ng	88
4) n-Nitrosodimethylamine	3.16	42	166344	37.605	ng	83
6) Aniline	6.40	93	385194	27.064	ng	97
8) 2-Chlorophenol	6.53	128	313117	39.817	ng	99
9) Benzaldehyde	6.29	77	164759	25.674	ng	88
10) Phenol	6.39	94	453989	38.314	ng	98
11) bis(2-Chloroethyl)ether	6.48	93	343521	38.410	ng	96
12) 1,3-Dichlorobenzene	6.68	146	312105	36.897	ng	# 94
13) 1,4-Dichlorobenzene	6.76	146	318338	37.003	ng	# 94
14) 1,2-Dichlorobenzene	6.91	146	297520	37.506	ng	100
15) Benzyl Alcohol	6.89	79	313934	41.387	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	452461	37.601	ng	92
17) 2-Methylphenol	7.00	107	289894	41.832	ng	96
18) Hexachloroethane	7.25	117	127610	37.834	ng	# 79
19) n-Nitroso-di-n-propylamine	7.16	70	250529	36.122	ng	91
20) 3+4-Methylphenols	7.15	107	344884	40.746	ng	93
22) Acetophenone	7.15	105	455425	37.954	ng	# 90
24) Nitrobenzene	7.32	77	395922	42.528	ng	93
25) Isophorone	7.56	82	706795	40.653	ng	97
26) 2-Nitrophenol	7.64	139	161090	47.787	ng	# 75
27) 2,4-Dimethylphenol	7.68	122	294363	40.597	ng	94
28) bis(2-Chloroethoxy)methane	7.78	93	443605	38.810	ng	99
29) 2,4-Dichlorophenol	7.88	162	250874	41.681	ng	92
30) 1,2,4-Trichlorobenzene	7.96	180	250877	37.599	ng	98
31) Naphthalene	8.05	128	900271	38.178	ng	99
32) Benzoic acid	7.81	122	172873	34.761	ng	93
33) 4-Chloroaniline	8.09	127	238299	23.962	ng	99
34) Hexachlorobutadiene	8.16	225	144935	37.203	ng	99
35) Caprolactam	8.47	113	93709m	45.797	ng	
36) 4-Chloro-3-methylphenol	8.58	107	312906	40.463	ng	# 79
37) 2-Methylnaphthalene	8.73	142	588157	40.683	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	231900	37.061	ng	# 97
40) Hexachlorocyclopentadiene	8.89	237	265269	88.245	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	175695	41.823	nq	97
43) 2,4,5-Trichlorophenol	9.06	196	176809	42.424	nq	97
45) 1,1'-Biphenyl	9.20	154	693162	37.282	nq	95
46) 2-Chloronaphthalene	9.22	162	511019	37.199	nq	# 91
47) 2-Nitroaniline	9.32	65	211878	46.006	nq	96
48) Acenaphthylene	9.64	152	844278	39.136	nq	99
49) Dimethylphthalate	9.50	163	604511	40.562	nq	99
50) 2,6-Dinitrotoluene	9.56	165	130836	43.980	nq	# 51
51) Acenaphthene	9.81	154	502101	36.904	nq	100
52) 3-Nitroaniline	9.73	138	110144	28.697	nq	83
53) 2,4-Dinitrophenol	9.84	184	92666	67.324	nq	# 79
54) Dibenzofuran	9.98	168	755368	41.425	nq	99
55) 4-Nitrophenol	9.90	139	250290	81.747	nq	# 37
56) 2,4-Dinitrotoluene	9.97	165	174596	46.766	nq	# 54
57) Fluorene	10.32	166	559412	39.680	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	147378	45.674	nq	95
59) Diethylphthalate	10.20	149	622100	39.916	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	257334	39.290	nq	89
61) 4-Nitroaniline	10.35	138	155738	42.692	nq	# 69
62) Azobenzene	10.47	77	755225	40.795	nq	93
64) 4,6-Dinitro-2-methylphenol	10.37	198	70977	39.970	nq	82
65) n-Nitrosodiphenylamine	10.44	169	520467	38.851	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	162898	39.875	nq	97
67) Hexachlorobenzene	10.87	284	157078	37.723	nq	# 83
68) Atrazine	10.97	200	152546	42.937	nq	98
69) Pentachlorophenol	11.06	266	169895	69.978	nq	99
70) Phenanthrene	11.28	178	832071	39.692	nq	100
71) Anthracene	11.33	178	857853	40.346	nq	99
72) Carbazole	11.49	167	814354	40.349	nq	97
73) Di-n-butylphthalate	11.82	149	936468	40.282	nq	99
74) Fluoranthene	12.47	202	887181	40.546	nq	99
76) Benzidine	12.59	184	352155	39.049	nq	# 91
77) Pyrene	12.69	202	904912	40.225	nq	98
79) Butylbenzylphthalate	13.32	149	387581	44.937	nq	# 70
80) Benzo(a)anthracene	13.88	228	629815	38.205	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	155447	27.944	nq	# 94
82) Chrysene	13.92	228	626962	38.232	nq	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	434062	45.416	nq	99
84) Di-n-octyl phthalate	14.49	149	748636	45.018	nq	98
85) Indeno(1,2,3-cd)pyrene	16.68	276	521624	43.240	nq	93
87) Benzo(b)fluoranthene	14.90	252	523128	39.859	nq	98
88) Benzo(k)fluoranthene	14.93	252	485039	39.337	nq	# 94
89) Benzo(a)pyrene	15.24	252	484075	41.663	nq	99
90) Dibenzo(a,h)anthracene	16.70	278	420666	44.473	nq	98
91) Benzo(g,h,i)perylene	17.10	276	455700	46.172	nq	# 93

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

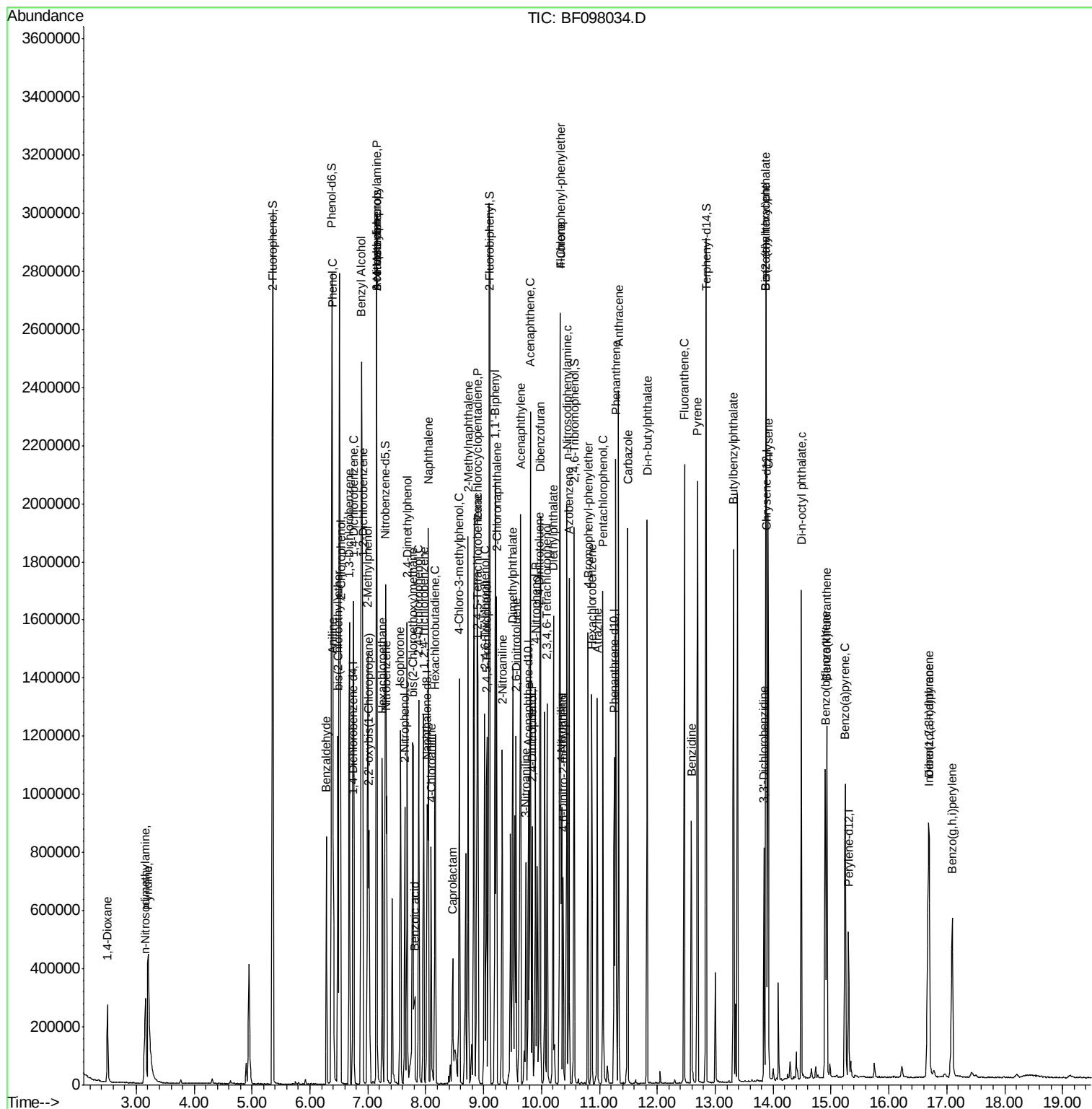
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Sample    : PB101788BS
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ALS Vial  : 4      Sample Multiplier: 1
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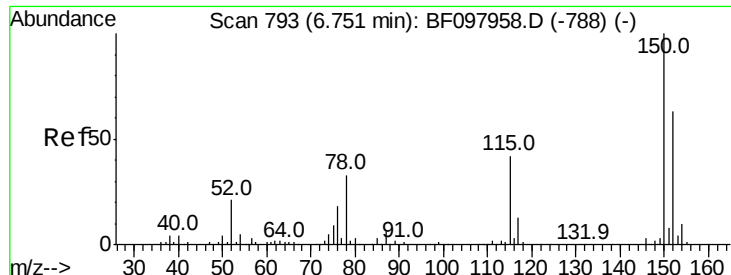
Instrument :
BNA_F
ClientSampleId :
PB101788BS

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#1

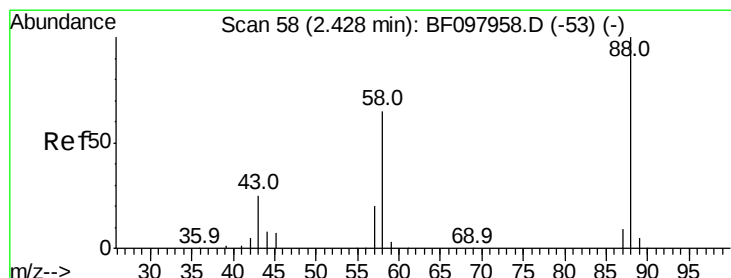
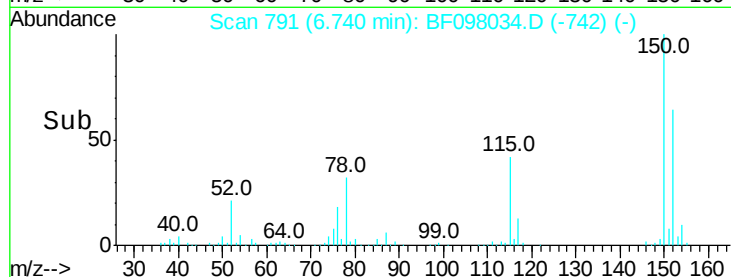
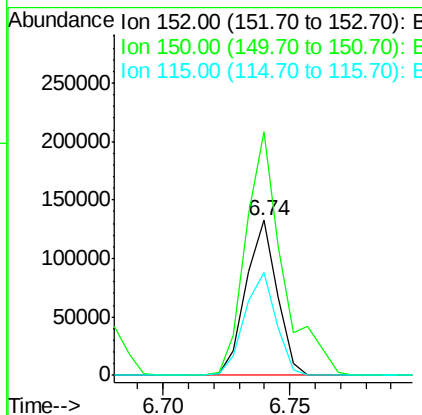
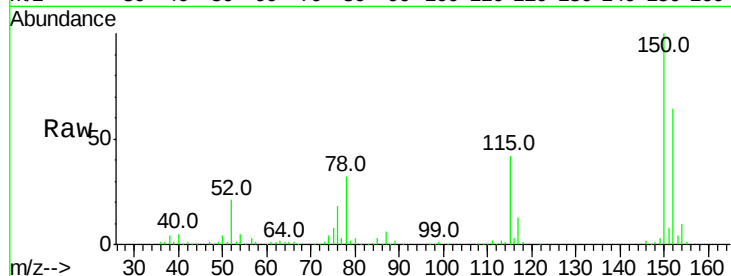
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampled :
PB101788BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	66.0	52.2	78.2

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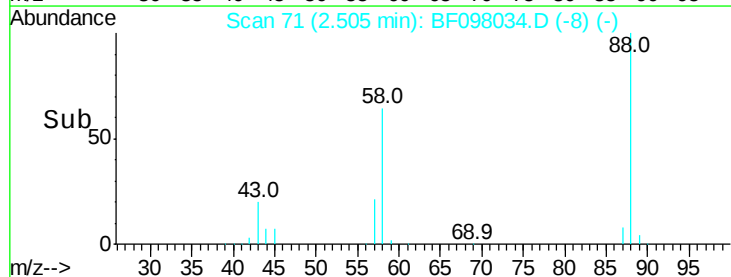
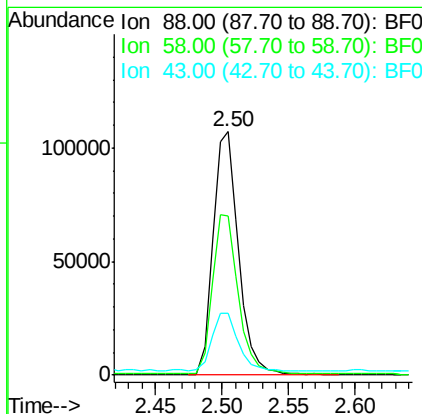
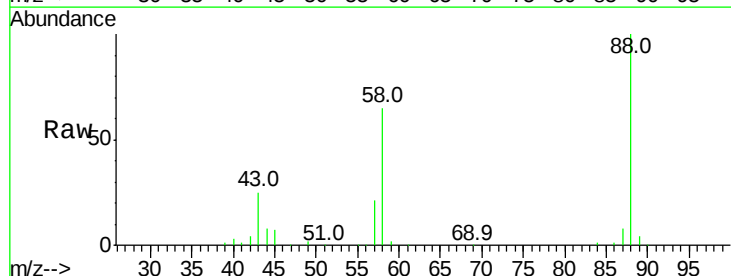
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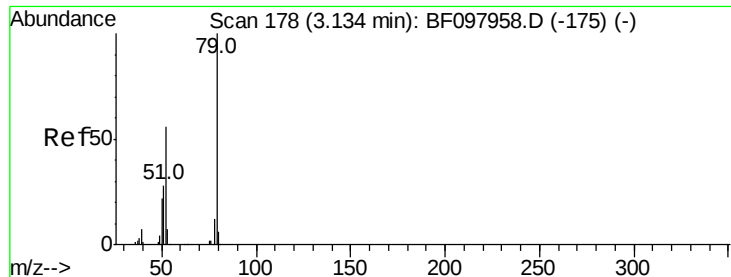


#2

1,4-Dioxane
Concen: 34.582 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.07 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	61.4	92.0
43	24.4	23.4	35.0





#3

Pvridine

Concen: 35.895 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.07 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

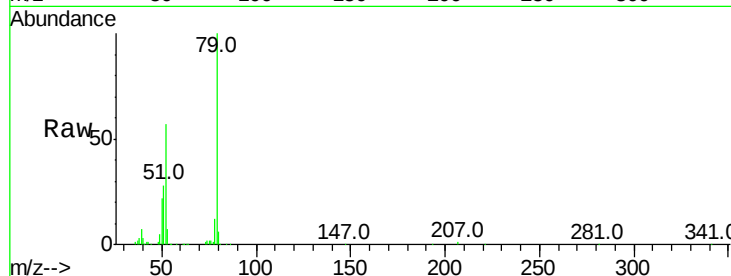
ClientSampleId :

PB101788BS

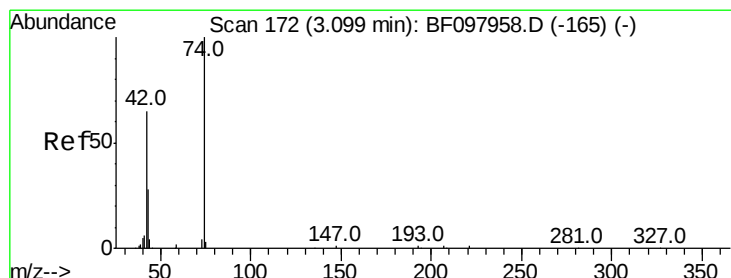
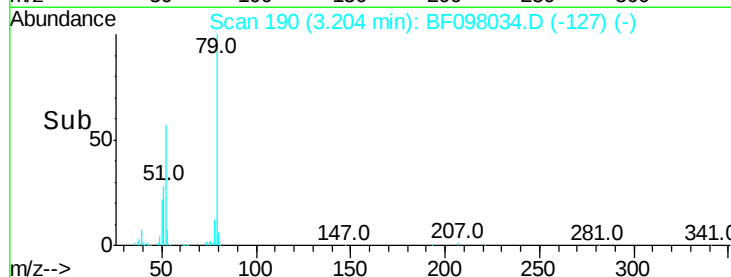
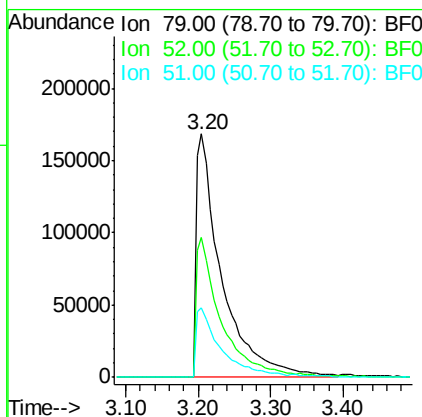
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Tot Ion	79	Resp	412664
Ion Ratio	Lower	Upper	
79	100		
52	57.3	54.8	82.2
51	28.5	27.0	40.4



#4

n-Nitrosodimethylamine

Concen: 37.605 ng

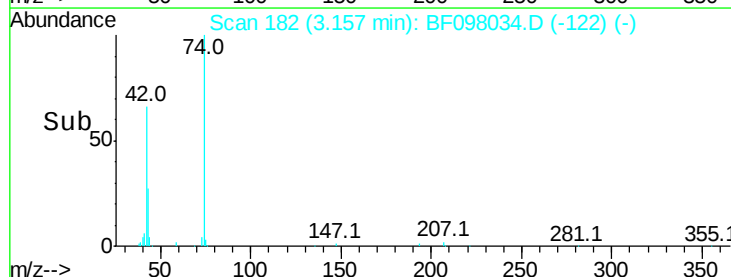
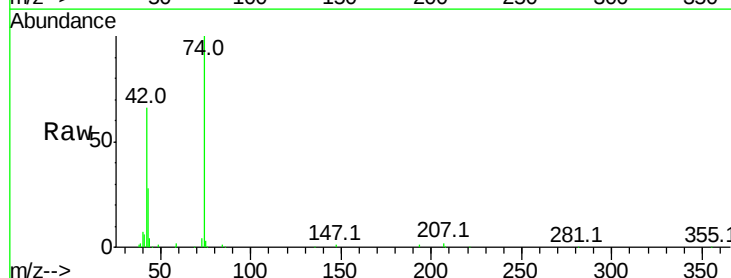
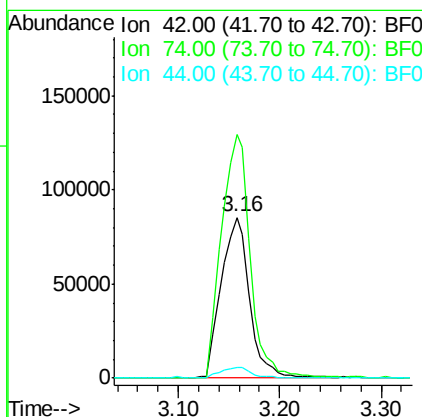
RT: 3.16 min Scan# 182

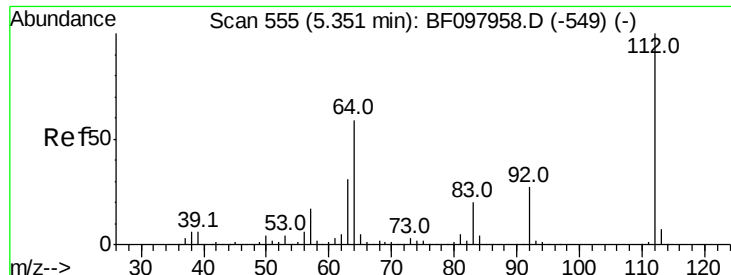
Delta R.T. 0.05 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion	42	Resp	166344
Ion Ratio	Lower	Upper	
42	100		
74	151.3	103.9	155.9
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 125.651 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

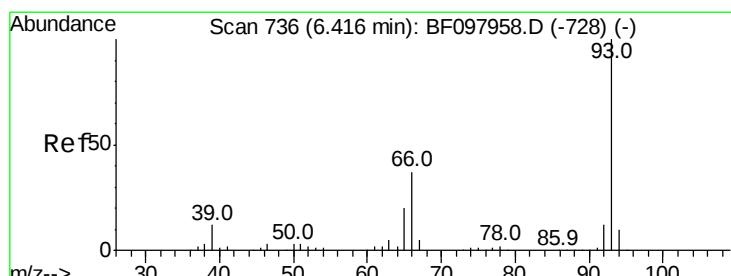
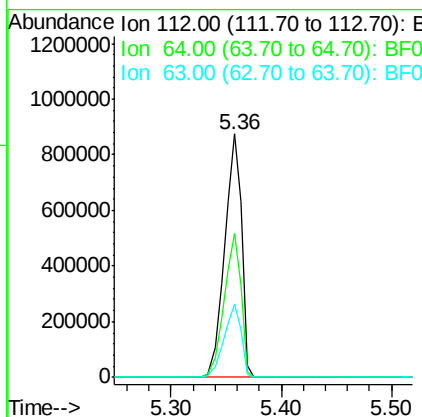
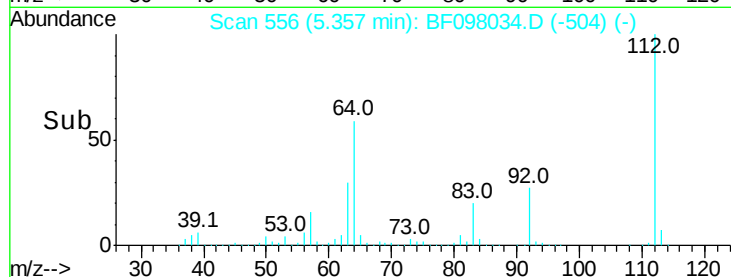
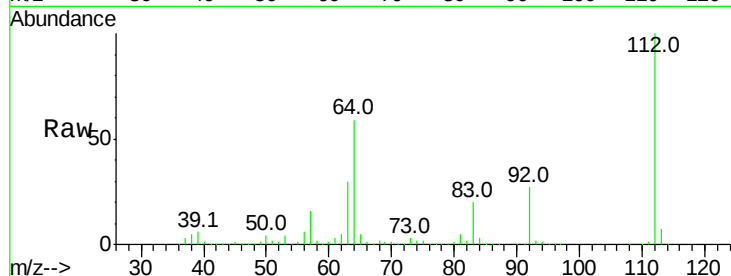
ClientSampled :

PB101788BS

Tot Ion:	112	Resp:	936942
Ion Ratio	Lower	Upper	
112	100		
64	59.3	46.0	69.0
63	30.2	23.4	35.0

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#6

Aniline

Concen: 27.064 ng

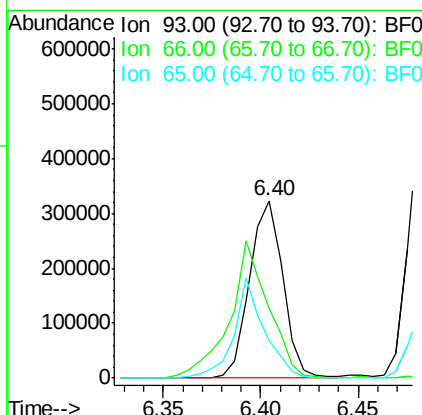
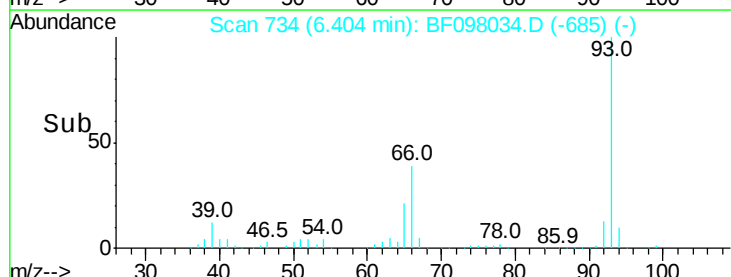
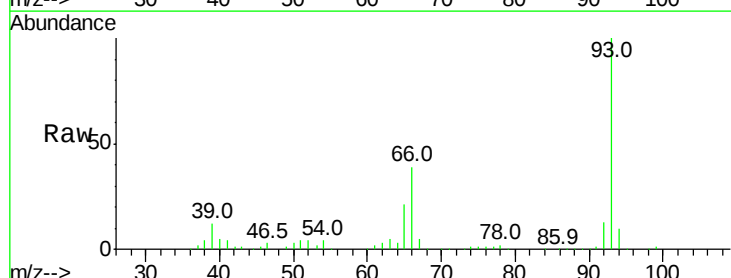
RT: 6.40 min Scan# 734

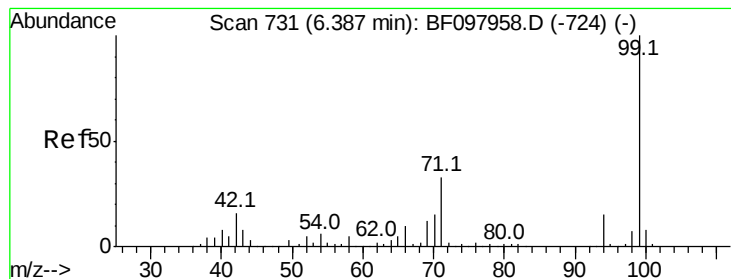
Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion:	93	Resp:	385194
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.9	49.3
65	20.8	16.0	24.0





#7

Phenol-d6

Concen: 124.758 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

ClientSampleId :

PB101788BS

Tot Ion: 99 Resp: 1263985

Ion Ratio Lower Upper

99 100

42 15.3 13.5 20.3

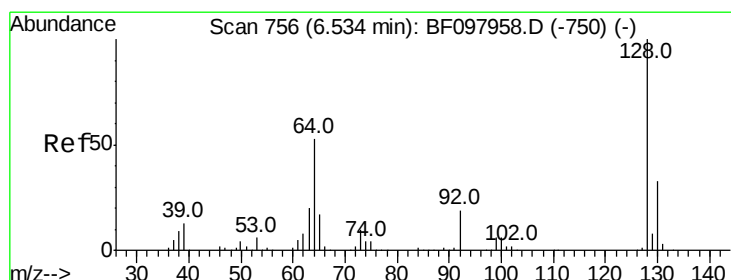
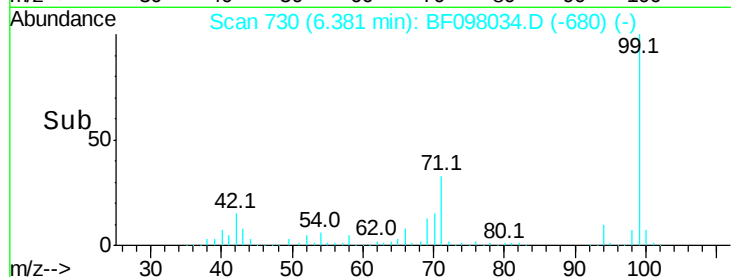
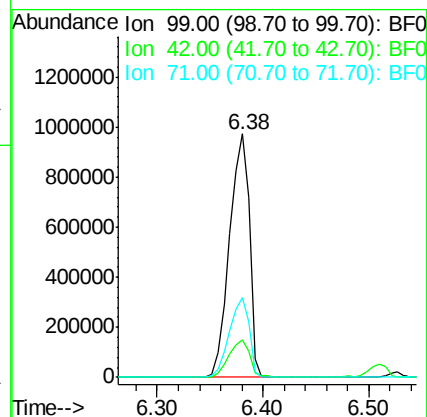
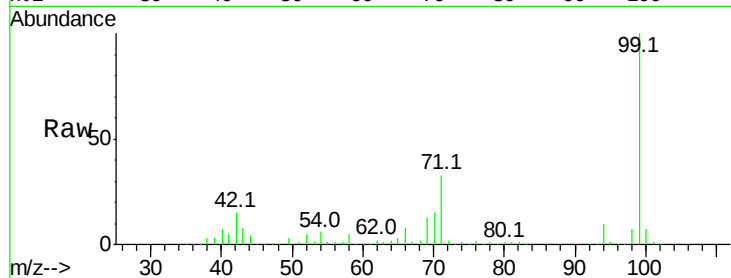
71 32.5 24.5 36.7

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#8

2-Chlorophenol

Concen: 39.817 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

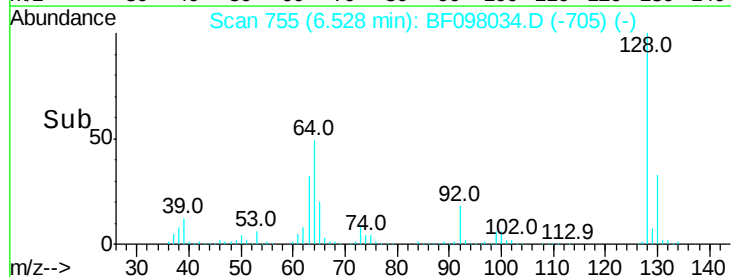
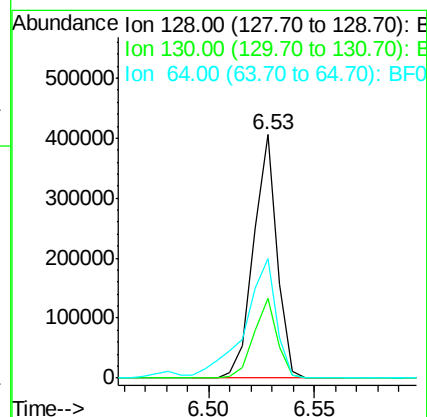
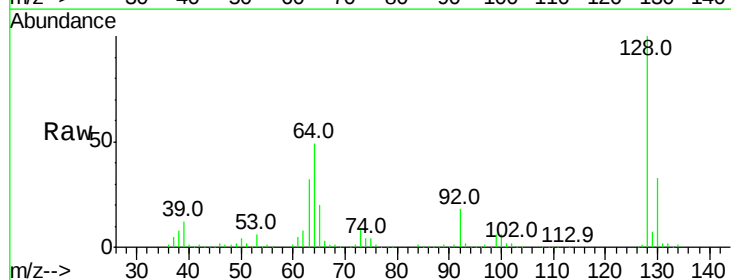
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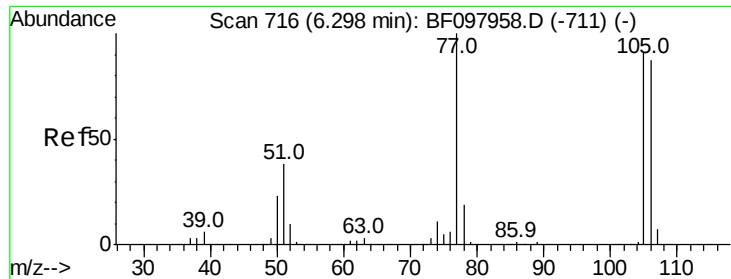
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 49.0 28.4 68.4





#9

Benzaldehyde

Concen: 25.674 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

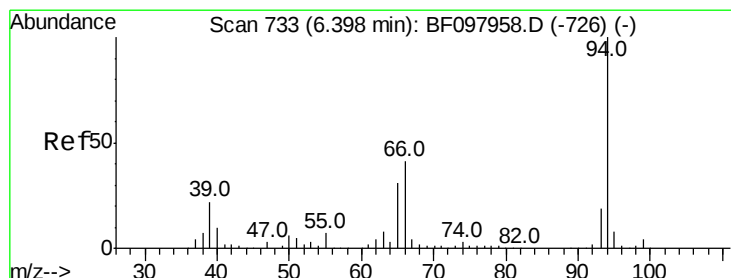
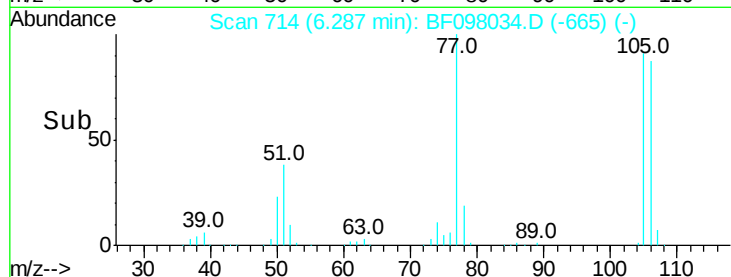
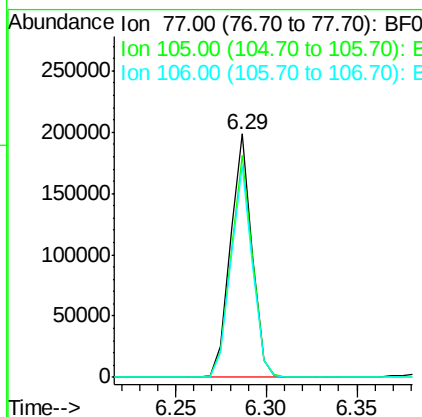
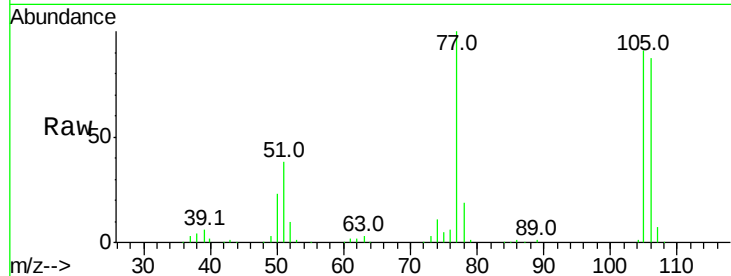
ClientSampleId :

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Tot Ion:	77	Resp:	164759
Ion Ratio	Lower	Upper	
77	100		
105	91.2	83.8	123.8
106	87.0	79.1	119.1

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#10

Phenol

Concen: 38.314 ng

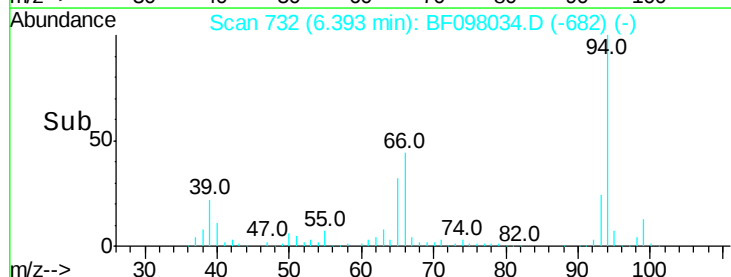
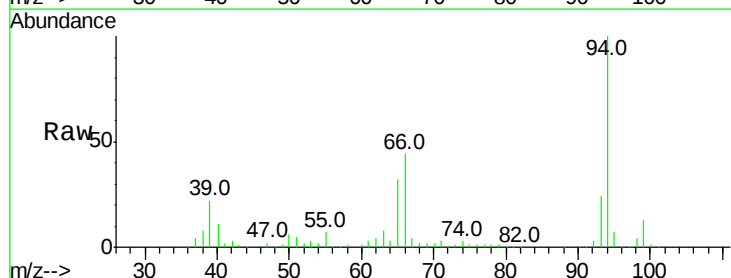
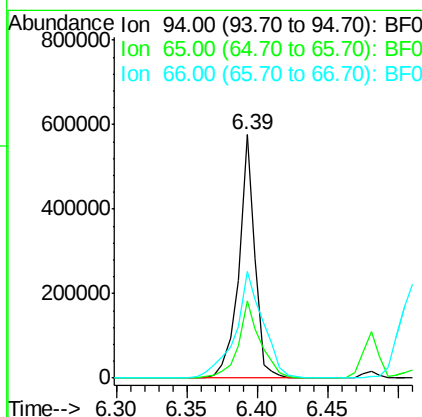
RT: 6.39 min Scan# 732

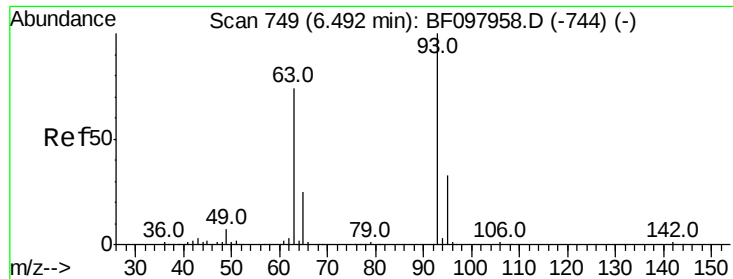
Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion:	94	Resp:	453989
Ion Ratio	Lower	Upper	
94	100		
65	31.5	9.9	49.9
66	43.6	23.1	63.1





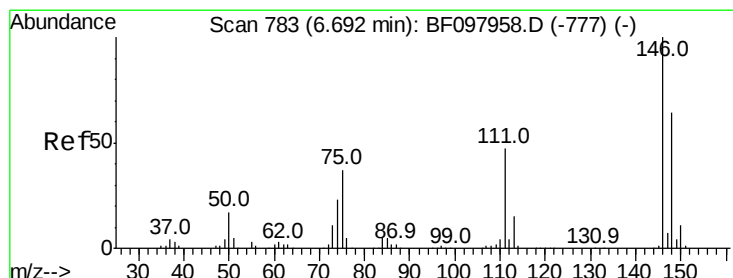
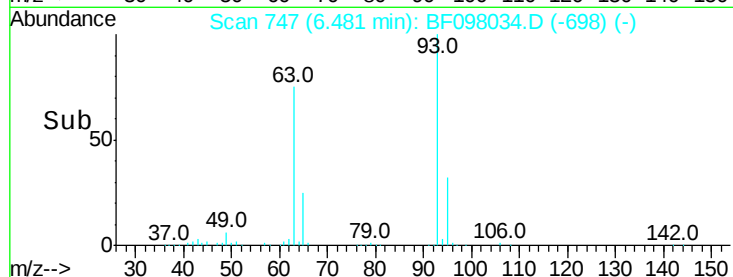
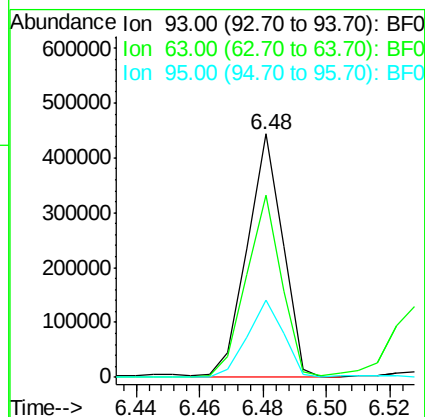
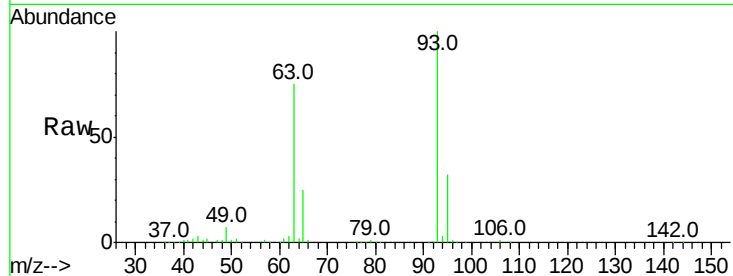
#11
bis(2-Chloroethyl)ether
Concen: 38.410 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	343521		
63	74.7	59.2	99.2	
95	31.9	12.8	52.8	

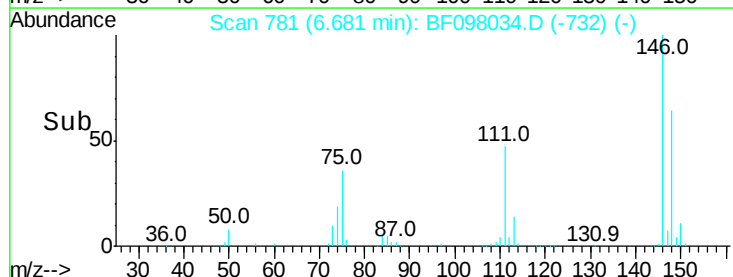
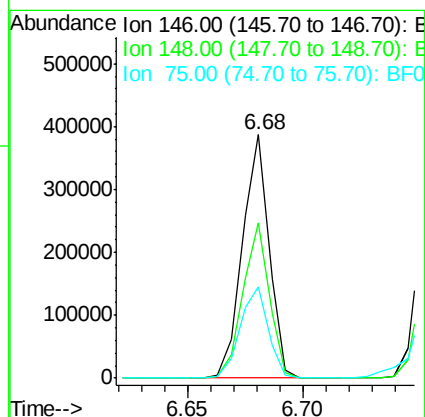
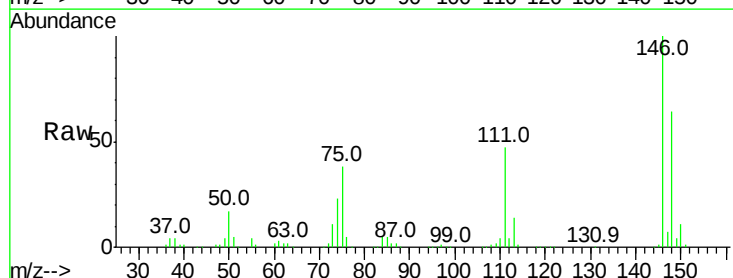
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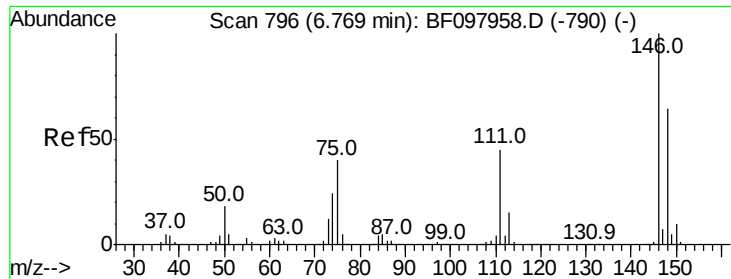
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.897 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	312105		
148	63.6	51.8	77.6	
75	37.7	23.1	34.7#	





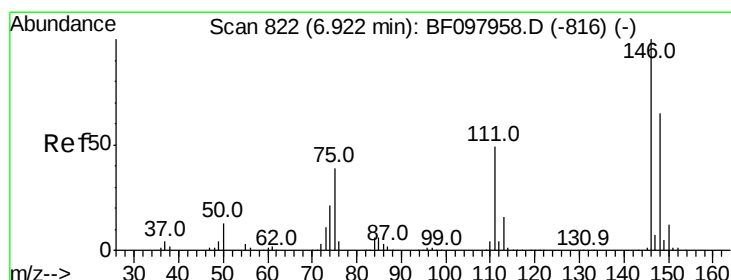
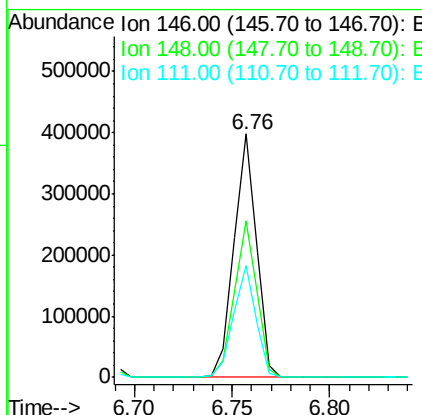
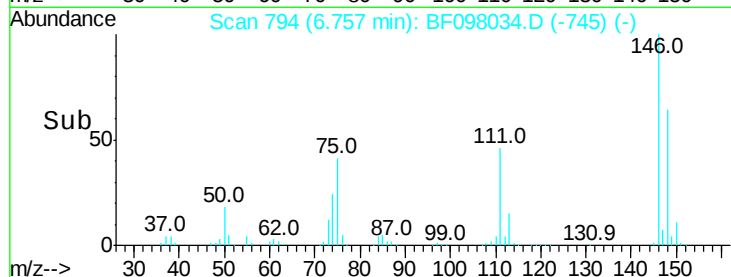
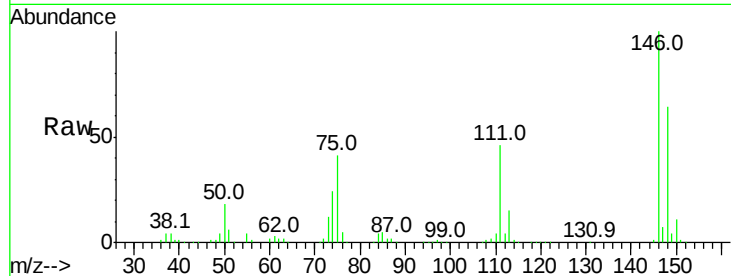
#13
 1,4-Dichlorobenzene
 Concen: 37.003 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	46.1	30.3	45.5#

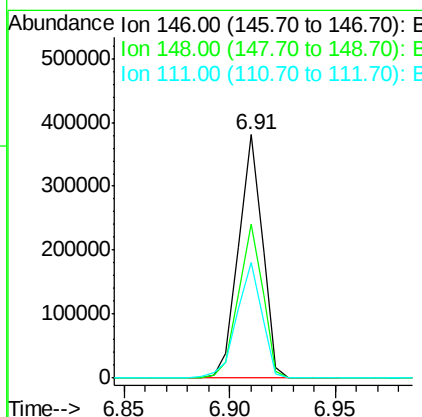
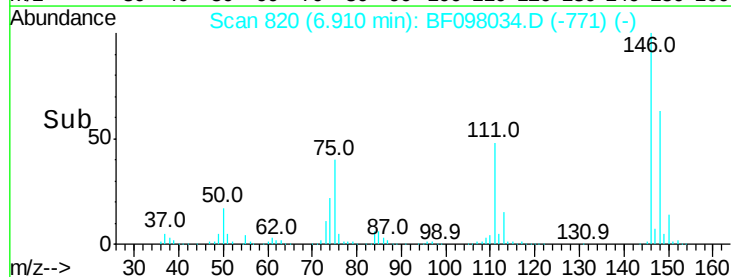
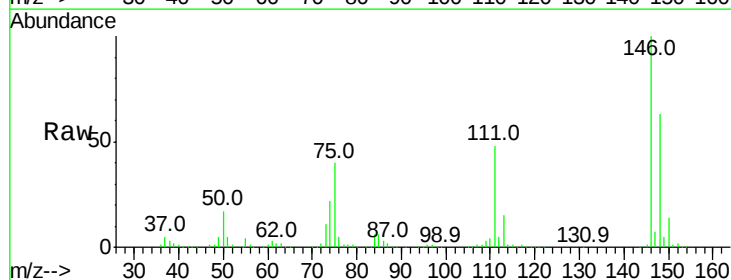
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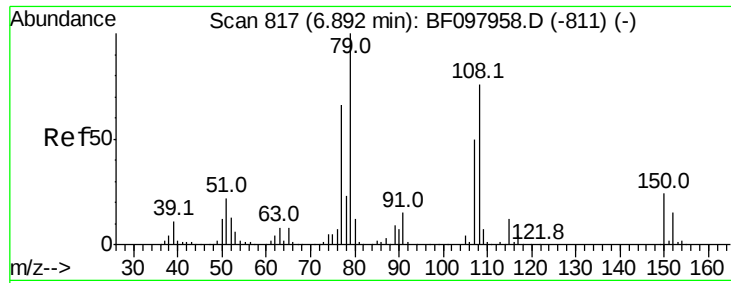
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#14
 1,2-Dichlorobenzene
 Concen: 37.506 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	47.7	38.2	57.4





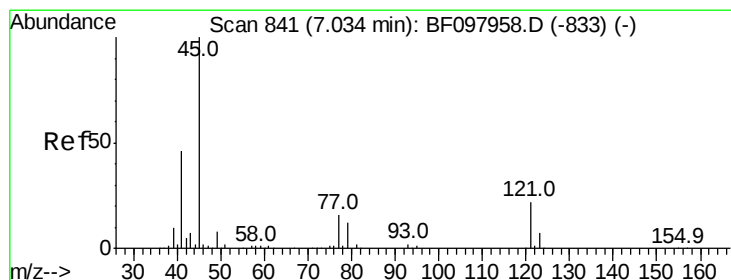
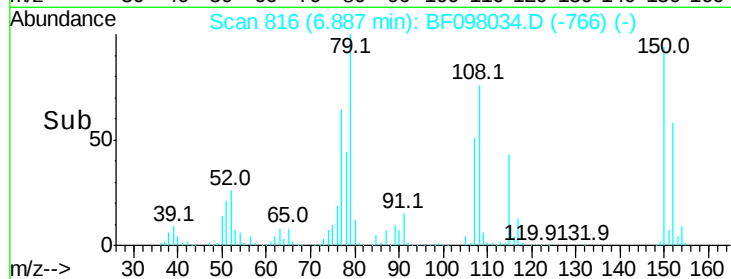
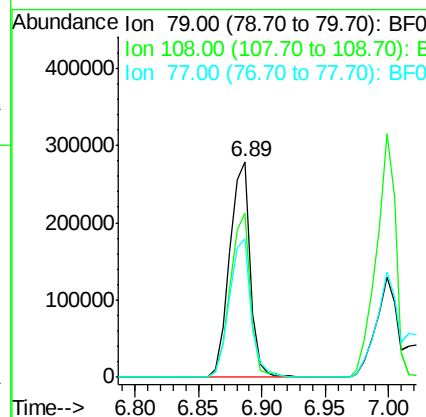
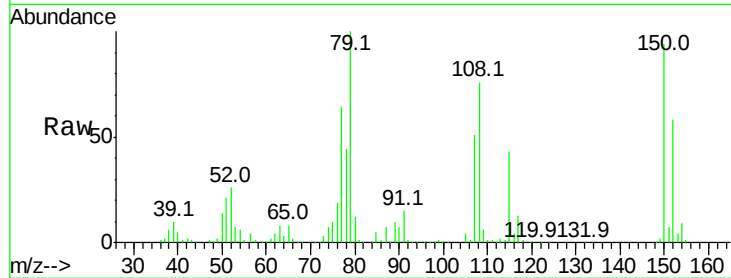
#15
Benzvl Alcohol
Concen: 41.387 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.4	63.4	95.0
77	64.4	49.2	73.8

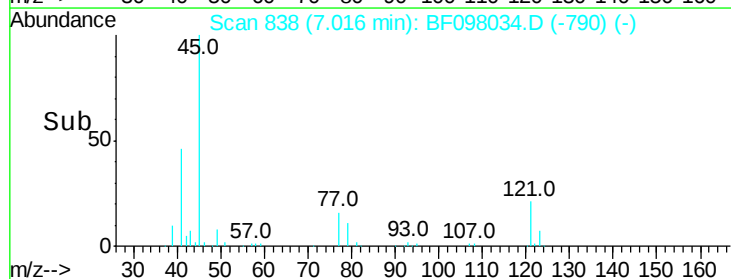
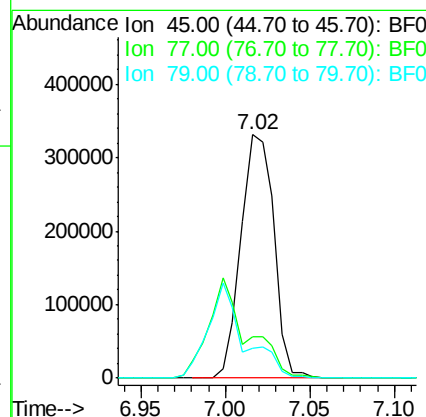
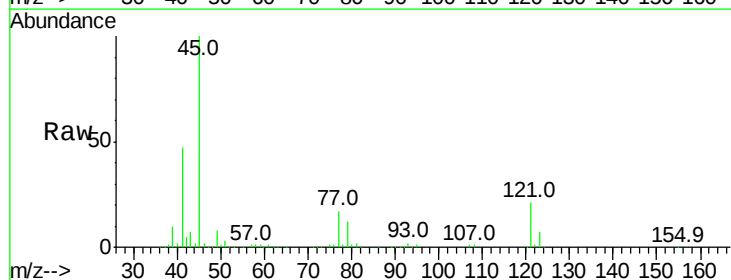
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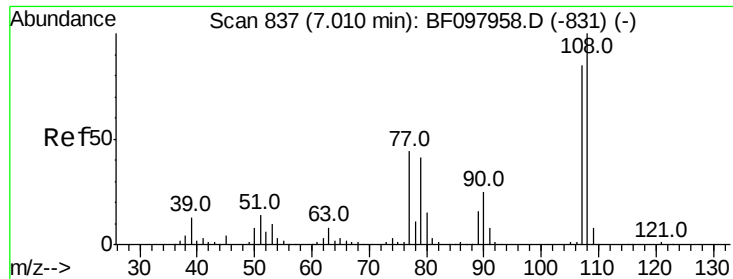
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.601 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	33.2
79	12.4	0.0	30.0





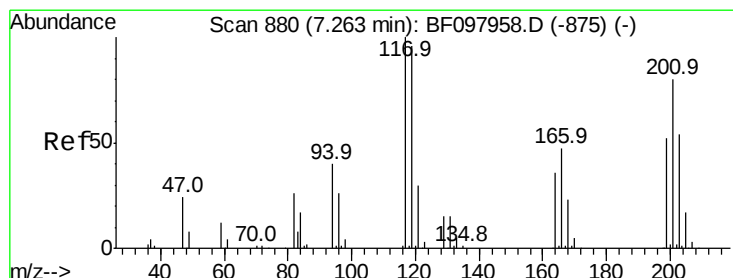
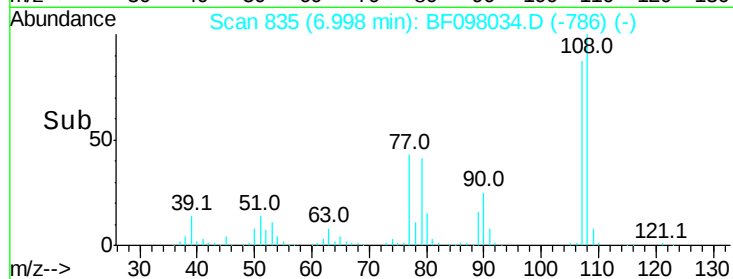
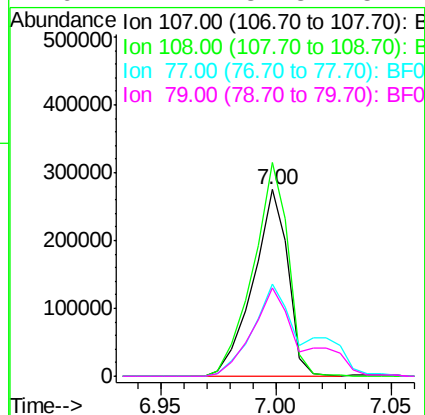
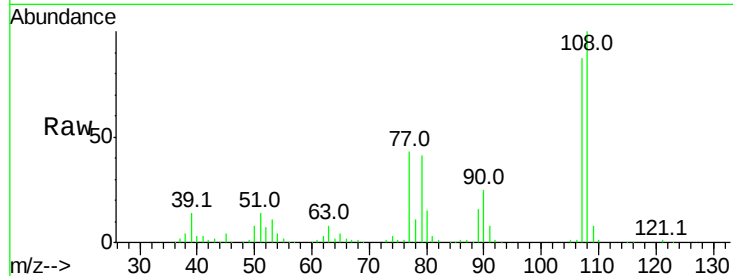
#17
2-Methylphenol
Concen: 41.832 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	289894		
108	114.4	93.4	140.0	
77	49.7	35.8	53.6	
79	47.1	34.8	52.2	

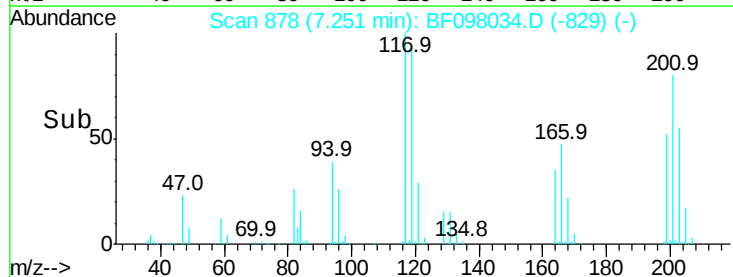
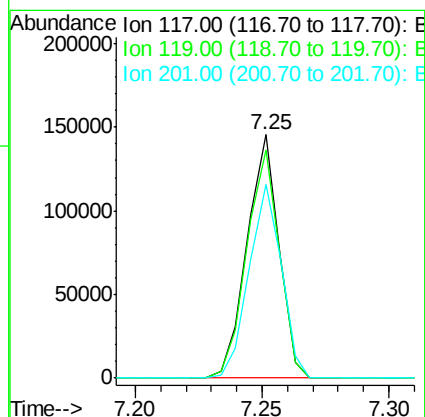
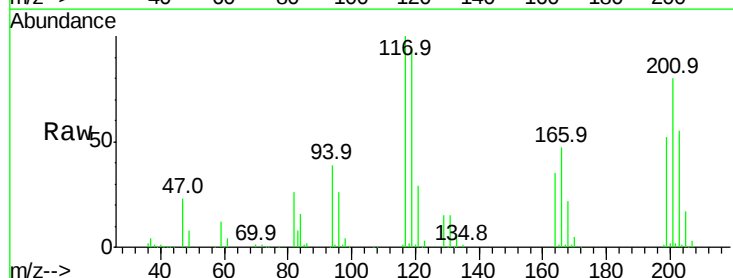
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#18
Hexachloroethane
Concen: 37.834 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	127610		
119	93.6	77.4	116.0	
201	79.7	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 36.122 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.02 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

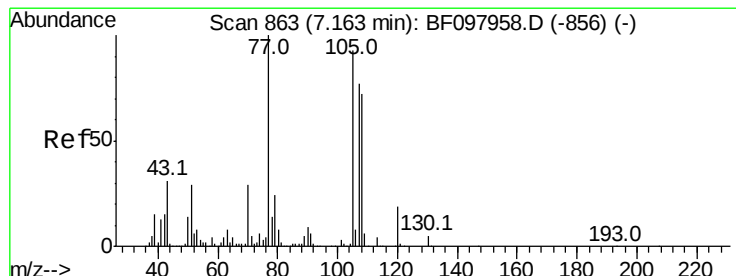
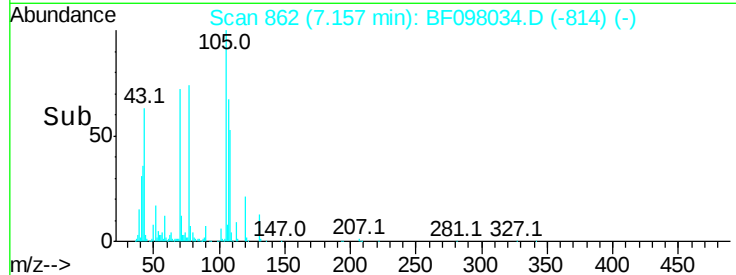
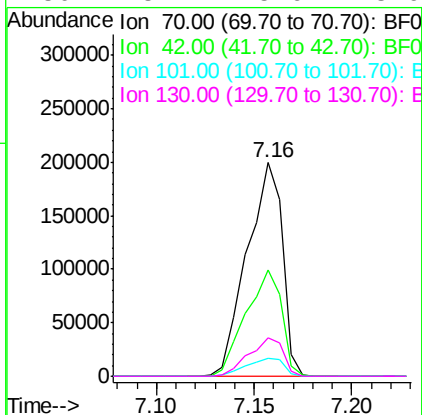
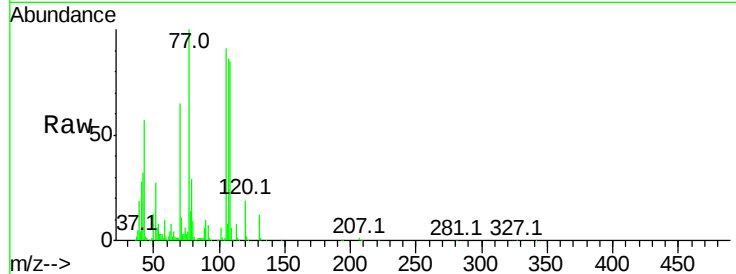
ClientSampleId :

PB101788BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		250529		
42	50.0	47.2	70.8		
101	8.6	7.2	10.8		
130	18.2	15.9	23.9		

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#20

3+4-Methylphenols

Concen: 40.746 ng

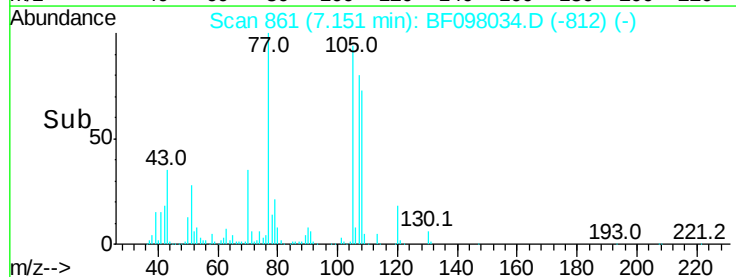
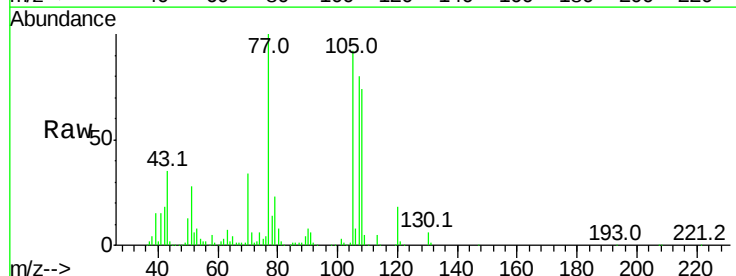
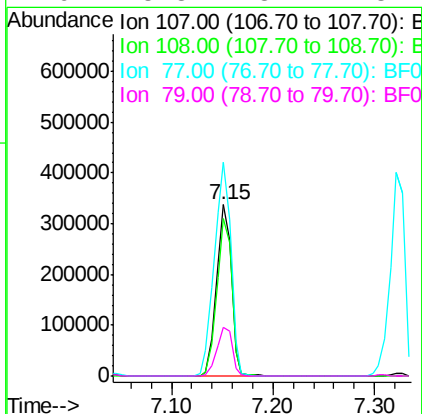
RT: 7.15 min Scan# 861

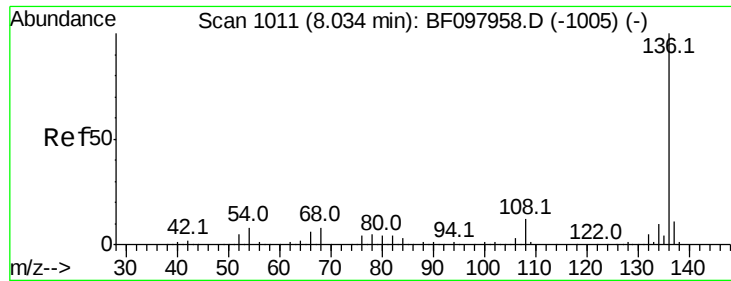
Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		344884		
108	92.2	71.0	111.0		
77	124.9	90.5	130.5		
79	28.8	8.4	48.4		





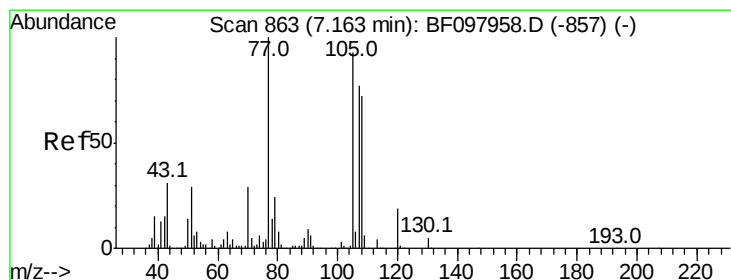
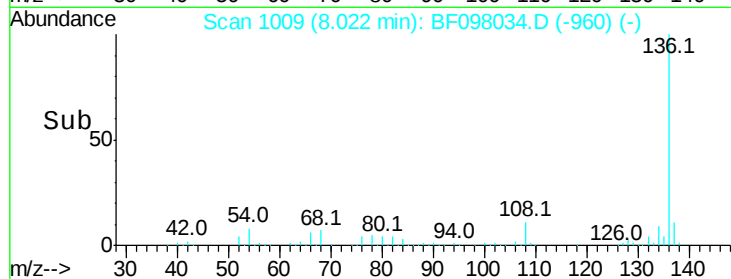
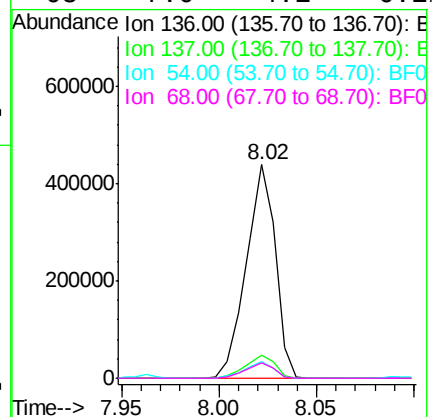
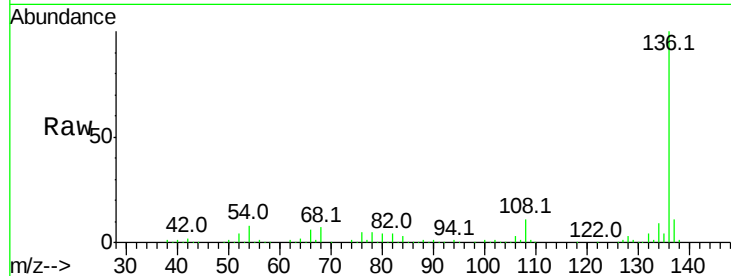
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	7.8	4.9	7.3#	
68	7.0	4.1	6.1#	

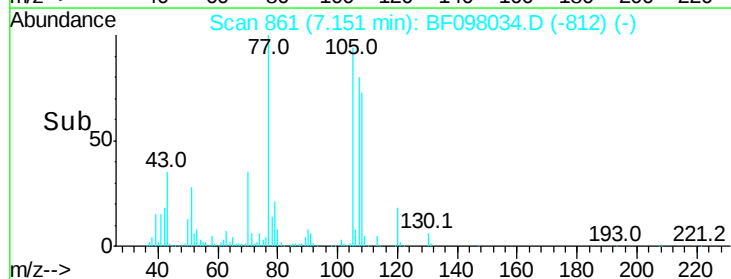
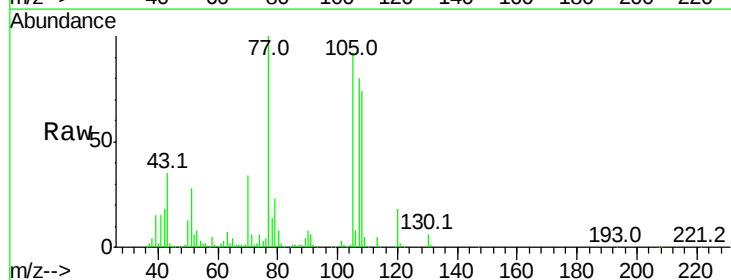
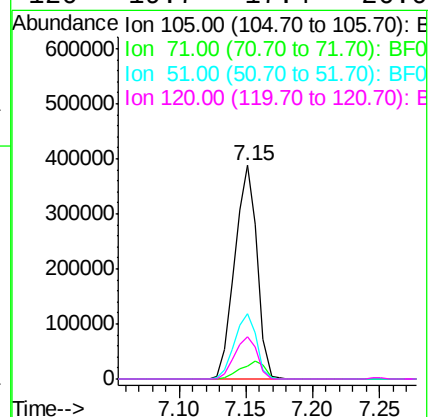
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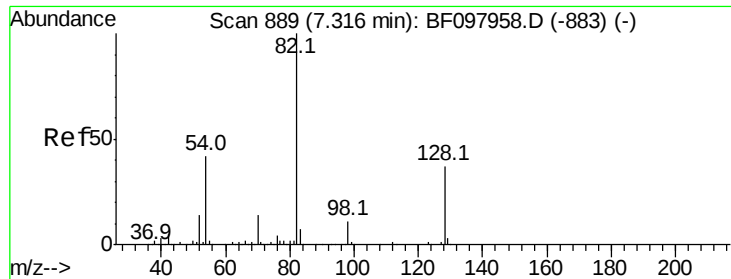
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#22
Acetophenone
Concen: 37.954 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.3	2.8	4.2#	
51	30.8	30.7	46.1	
120	19.7	17.4	26.0	





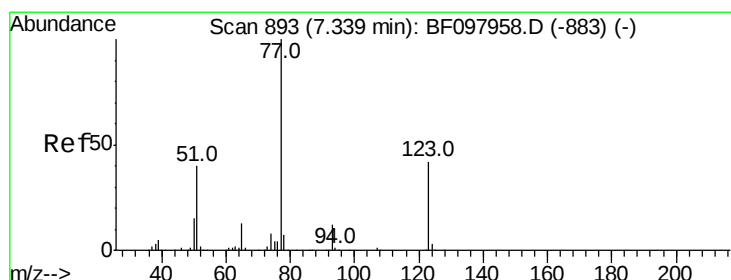
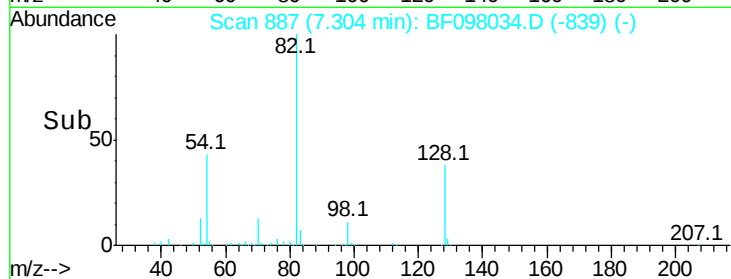
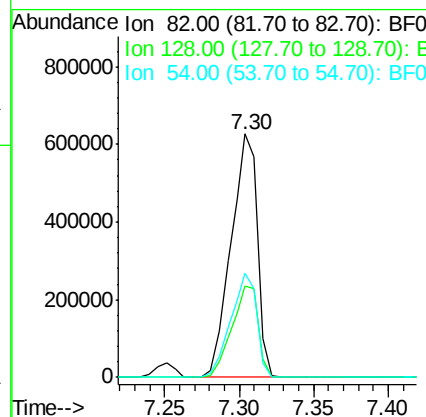
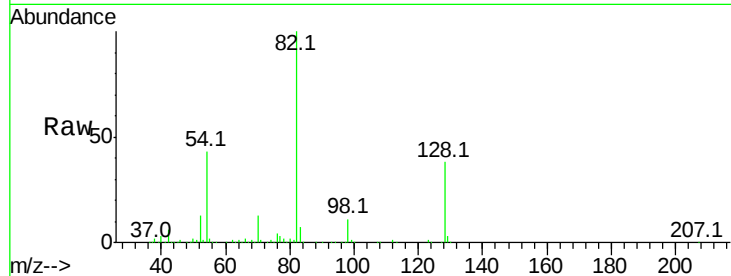
#23
Nitrobenzene-d5
Concen: 93.018 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	34.0	51.0
54	42.5	42.2	63.2

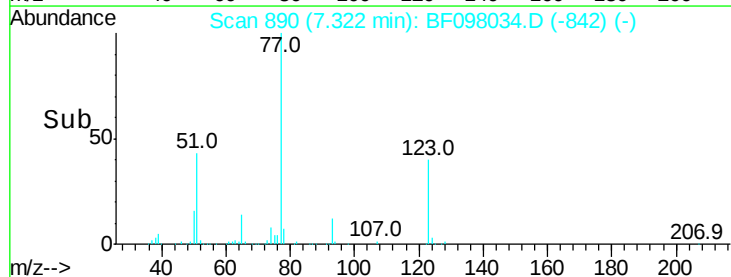
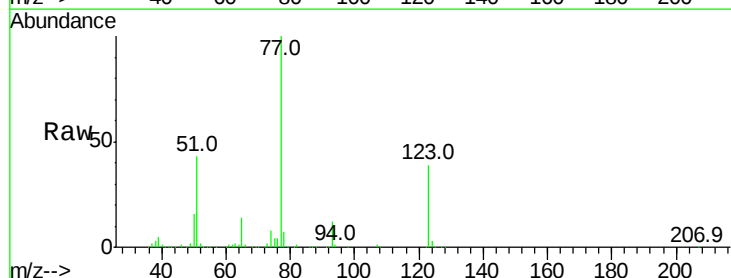
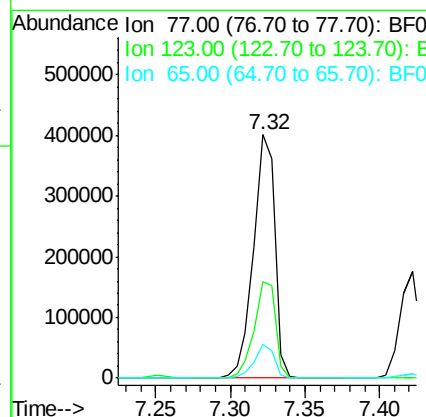
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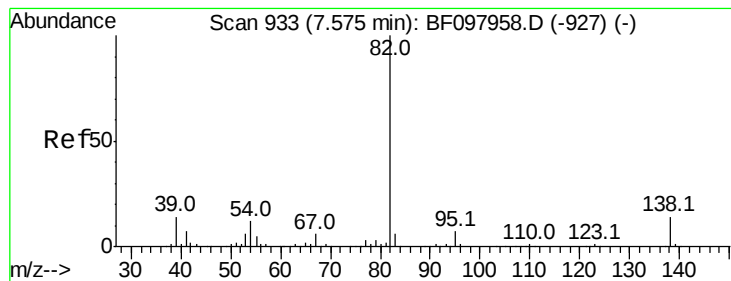
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#24
Nitrobenzene
Concen: 42.528 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	35.8	53.8
65	13.7	10.6	15.8





#25

Isophorone

Concen: 40.653 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.02 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

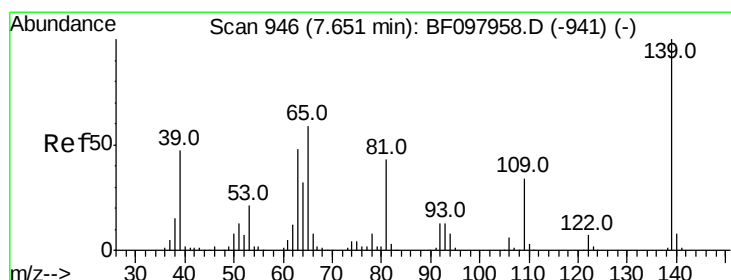
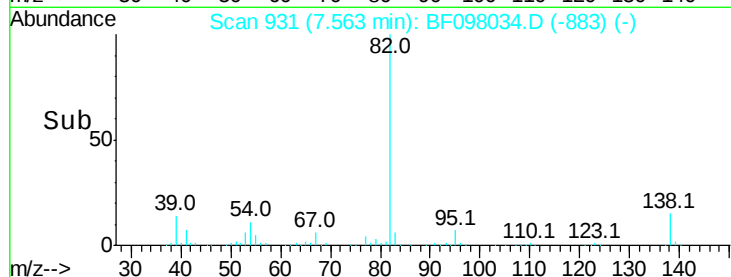
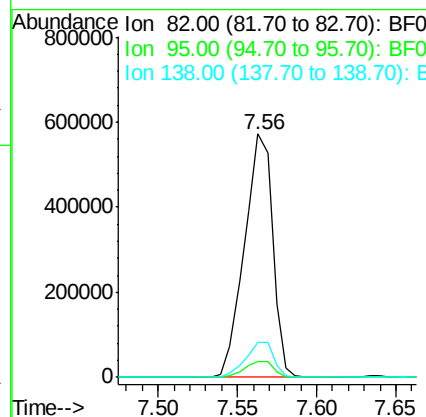
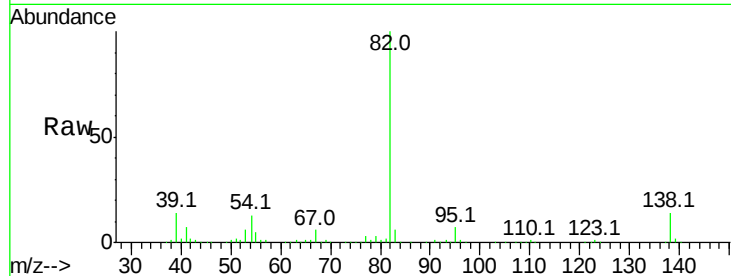
ClientSampleId :

PB101788BS

Tot Ion:	82	Resp:	706795
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	14.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.787 ng

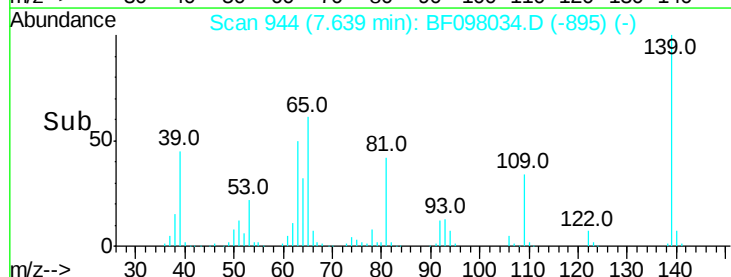
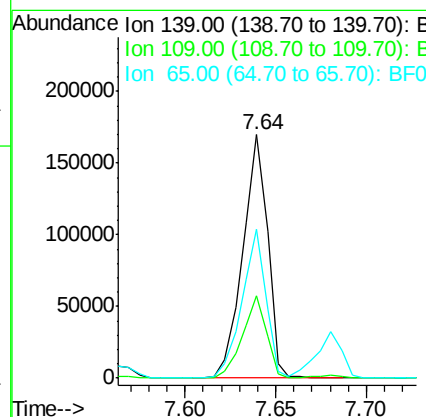
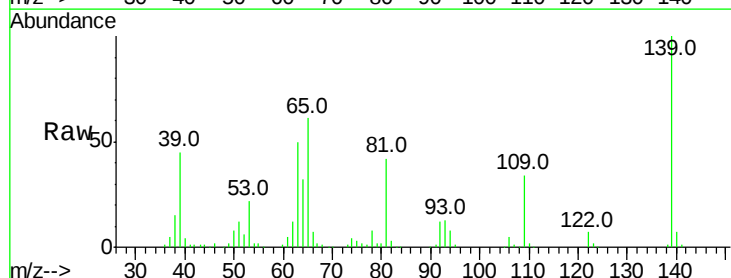
RT: 7.64 min Scan# 944

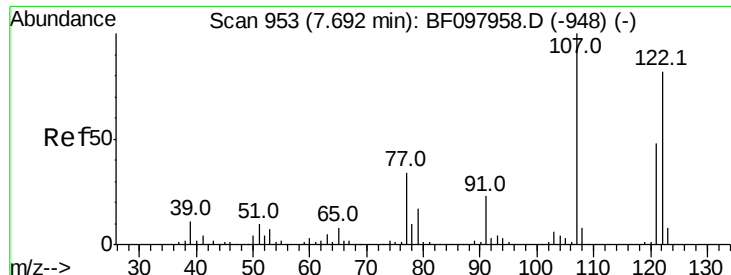
Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion:	139	Resp:	161090
Ion Ratio		Lower	Upper
139	100		
109	33.7	21.0	31.6#
65	60.9	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 40.597 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

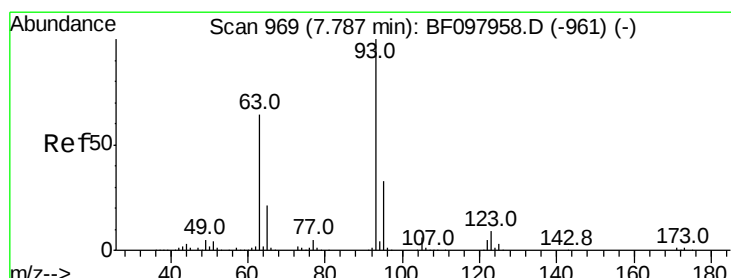
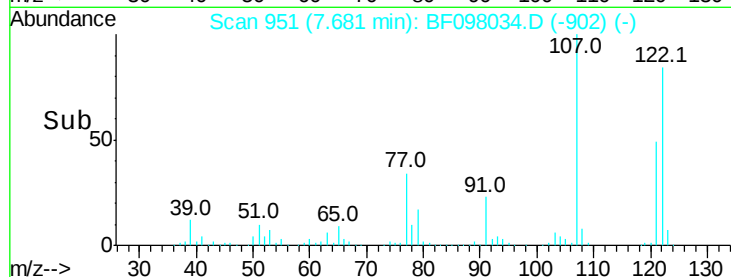
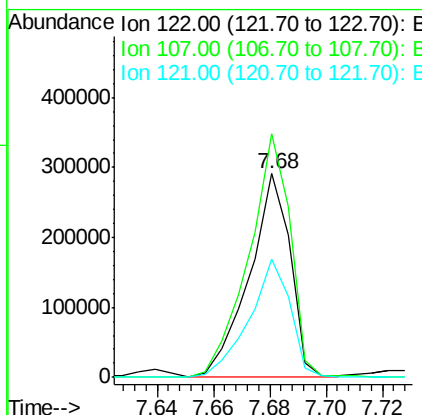
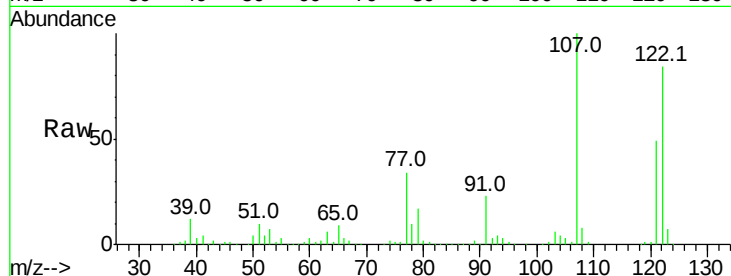
ClientSampleId :

PB101788BS

Tot Ion:	122	Resp:	294363
Ion Ratio	Lower	Upper	
122	100		
107	119.7	89.2	133.8
121	58.3	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.810 ng

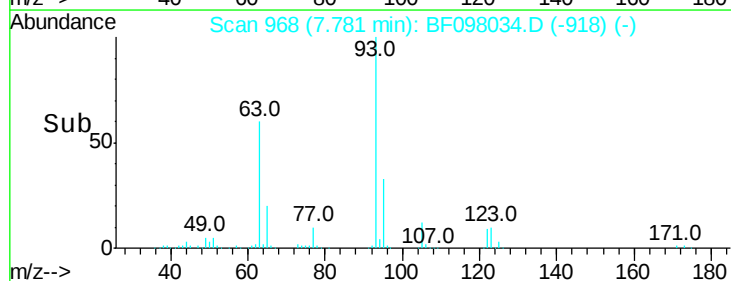
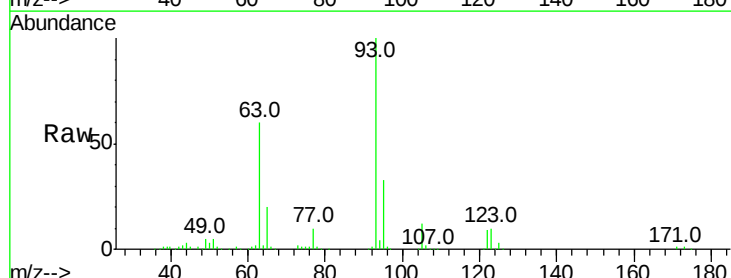
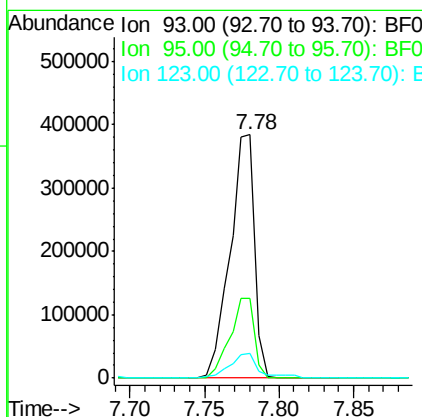
RT: 7.78 min Scan# 968

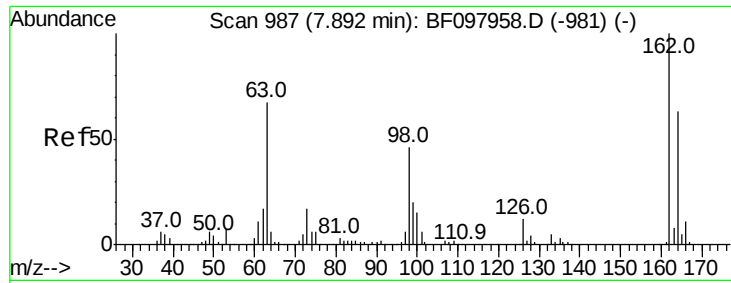
Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion:	93	Resp:	443605
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	10.1	9.0	13.4





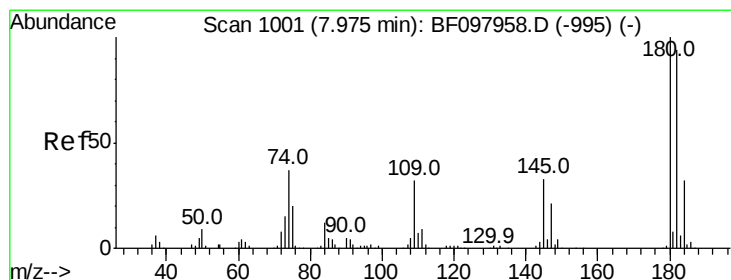
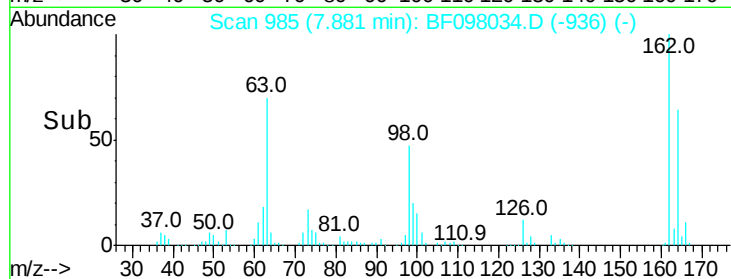
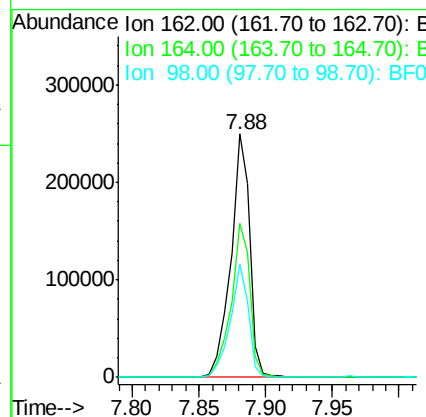
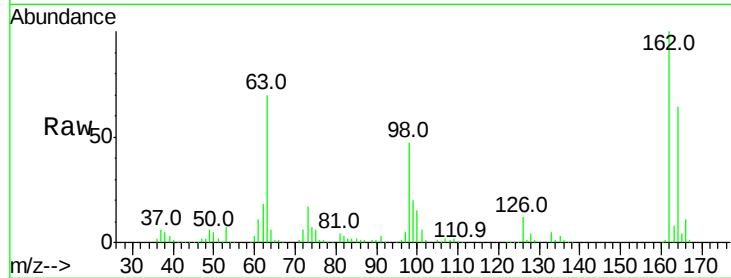
#29
 2,4-Dichlorophenol
 Concen: 41.681 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion:	162	Resp:	250874
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.6	84.6
98	46.6	14.8	54.8

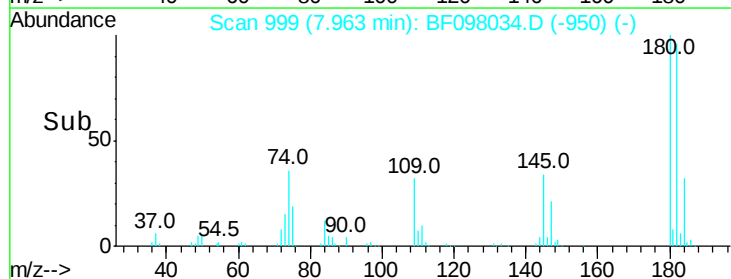
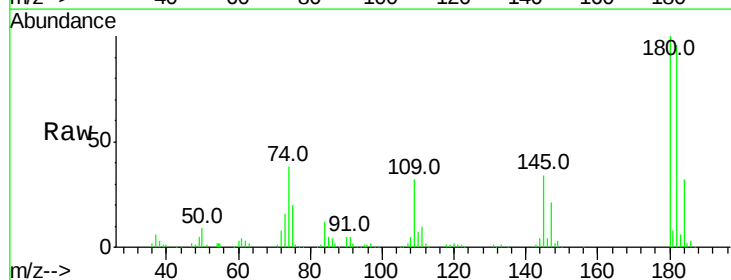
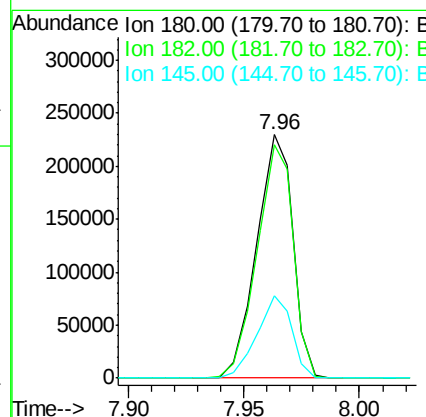
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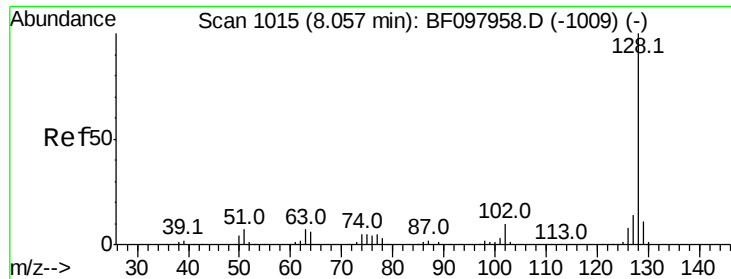
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.599 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion:	180	Resp:	250877
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.8	113.6
145	33.7	25.3	37.9





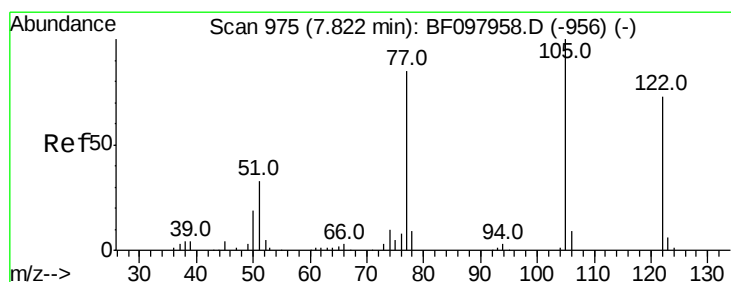
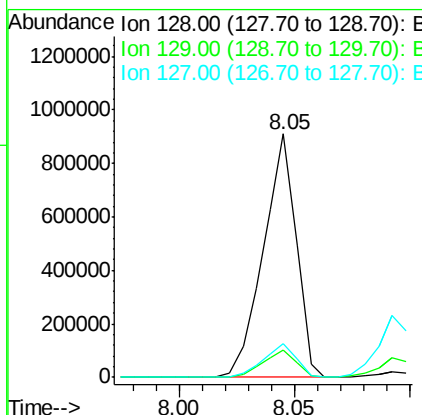
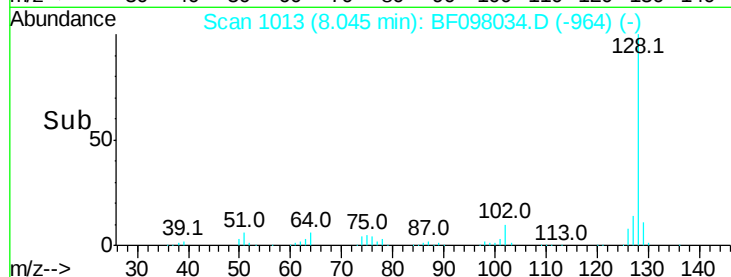
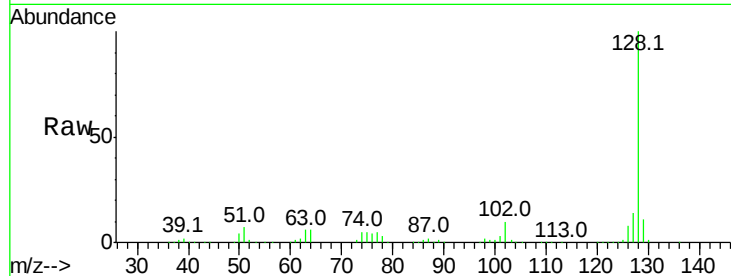
#31
Naphthalene
Concen: 38.178 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.7	10.8	16.2	

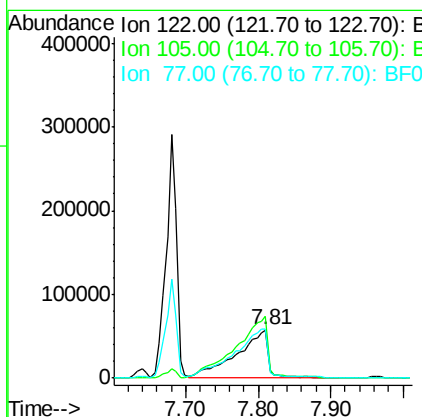
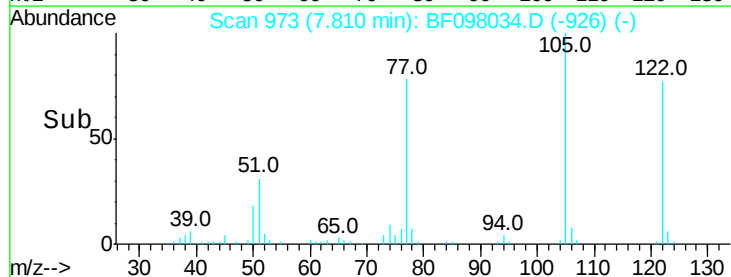
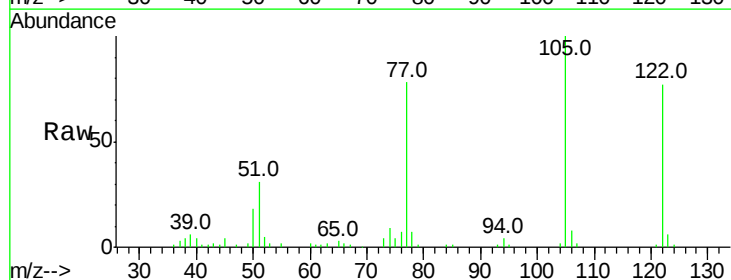
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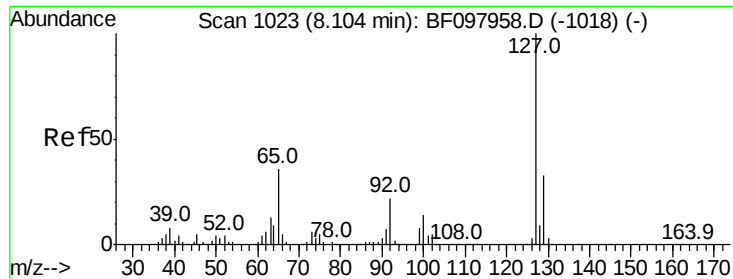
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#32
Benzoic acid
Concen: 34.761 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.02 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.1	103.3	143.3	
77	101.6	73.7	113.7	





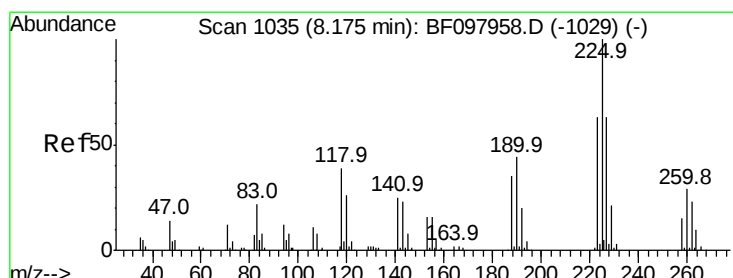
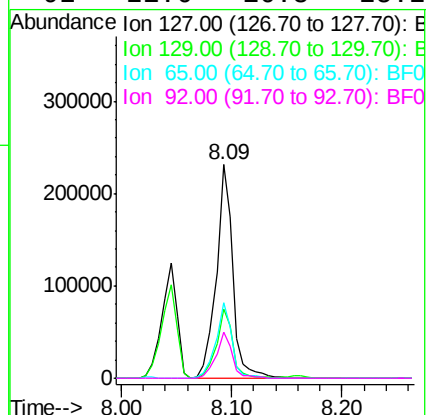
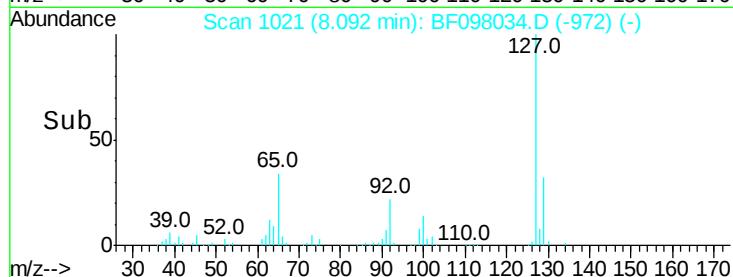
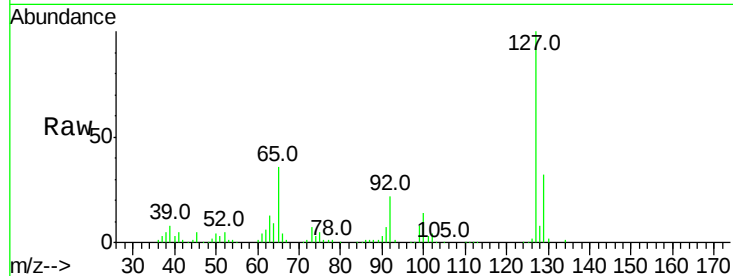
#33
4-Chloroaniline
Concen: 23.962 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.2	39.2	
65	35.6	27.8	41.8	
92	21.6	16.8	25.2	

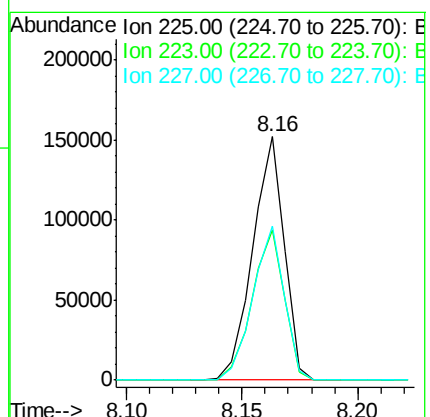
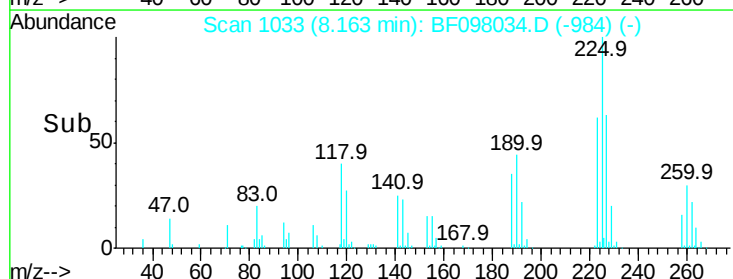
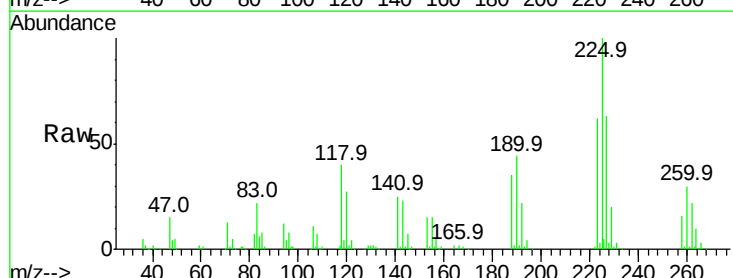
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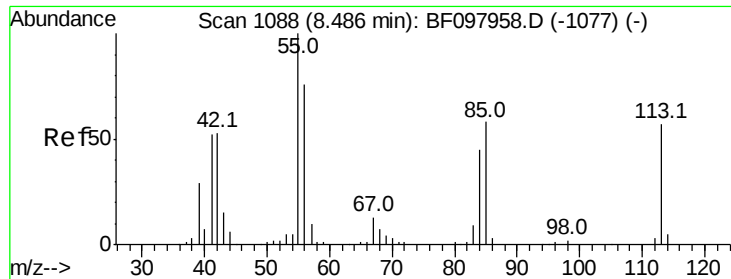
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#34
Hexachlorobutadiene
Concen: 37.203 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	48.8	73.2	
227	63.5	51.1	76.7	





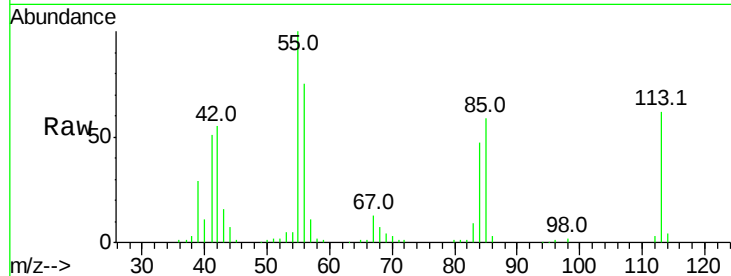
#35
 Caprolactam
 Concen: 45.797 ng/ml
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleID :
 PB101788BS

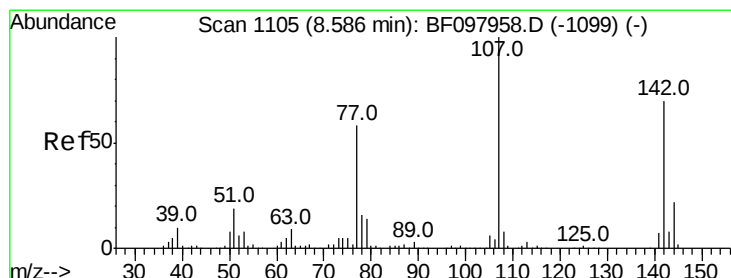
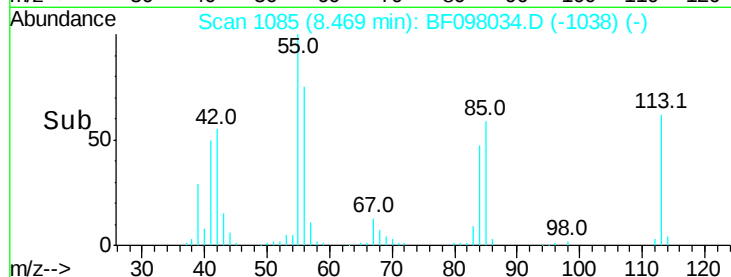
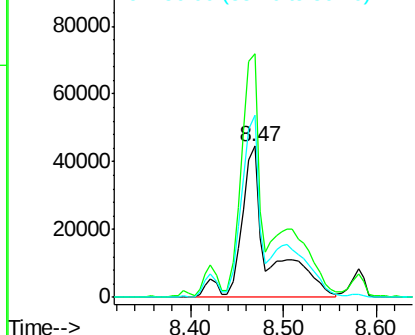
Tot Ion	Ratio	Lower	Upper
113	100		
55	161.3	150.2	190.2
56	120.5	107.8	147.8

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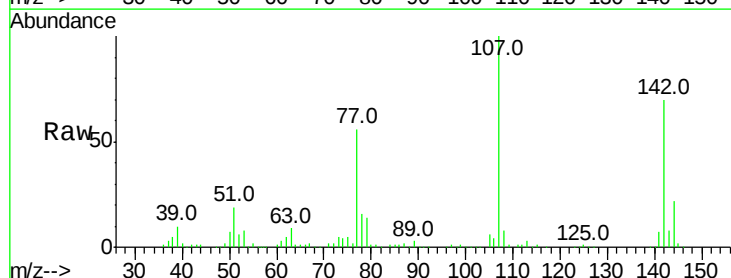


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

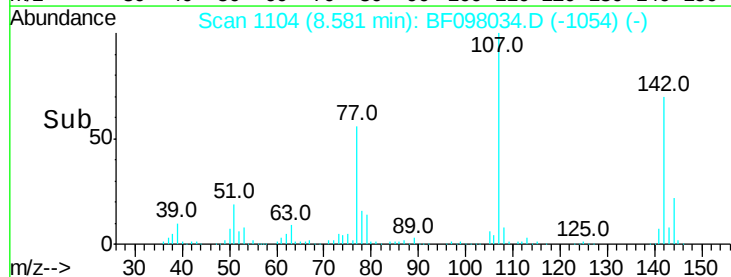
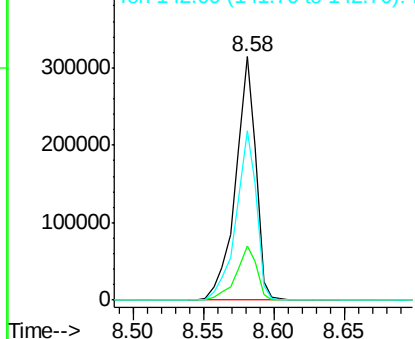


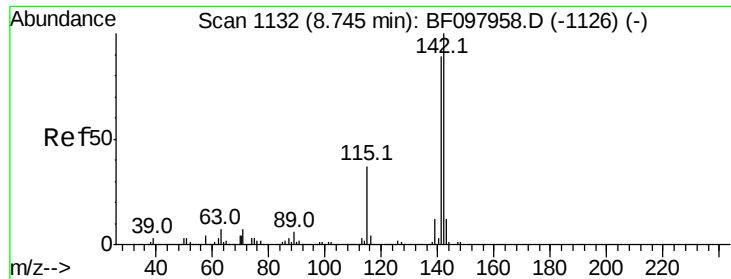
#36
 4-Chloro-3-methylphenol
 Concen: 40.463 ng/ml
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	24.2	36.4#
142	69.6	73.4	110.0#



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





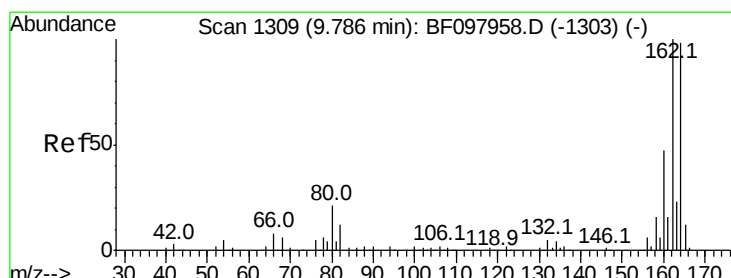
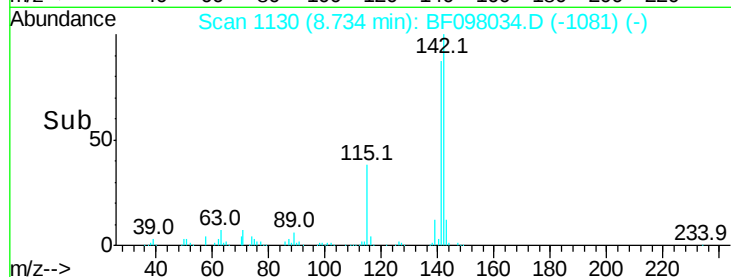
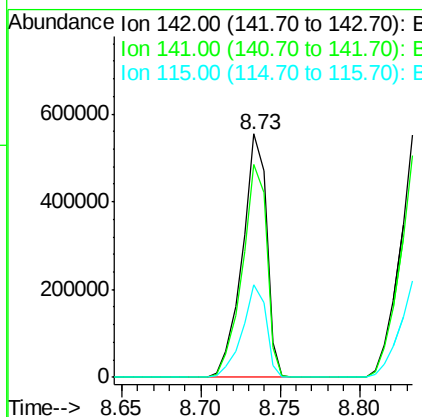
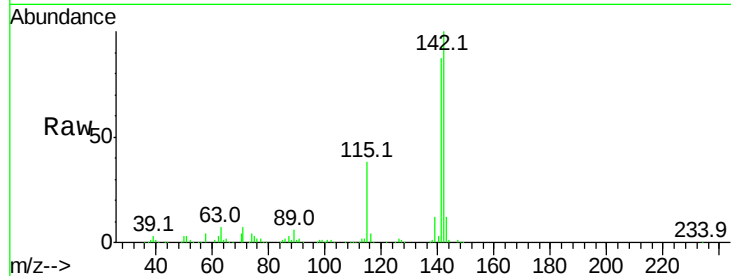
#37
2-Methylnaphthalene
Concen: 40.683 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	588157		
141	87.5	71.3	106.9	
115	37.8	27.1	40.7	

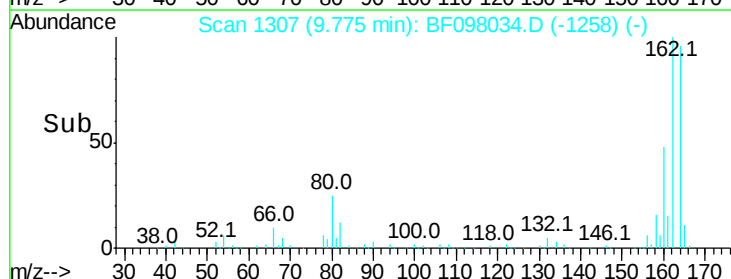
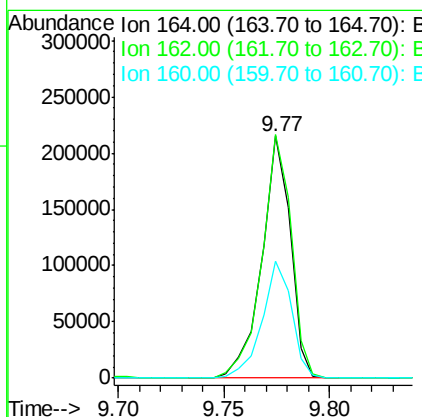
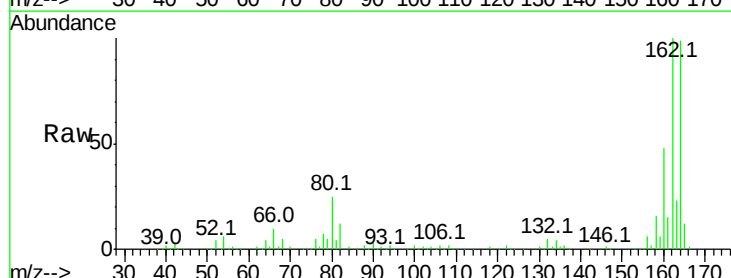
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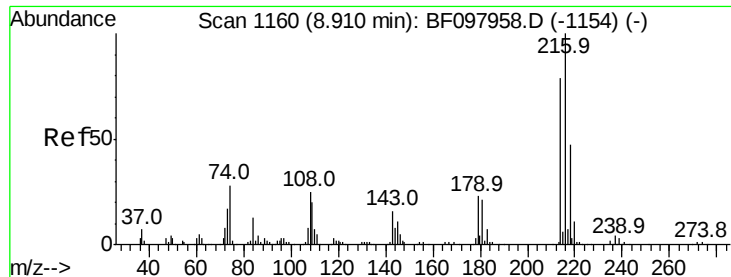
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	203887		
162	100.6	82.6	123.8	
160	48.2	36.2	54.2	





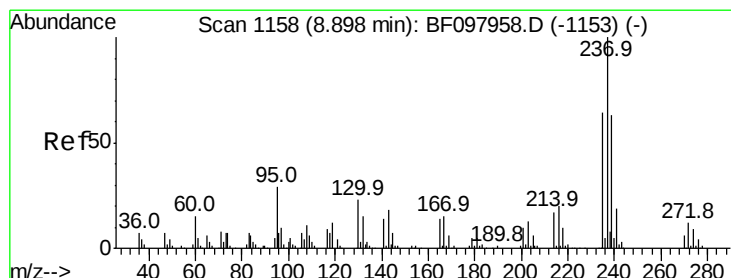
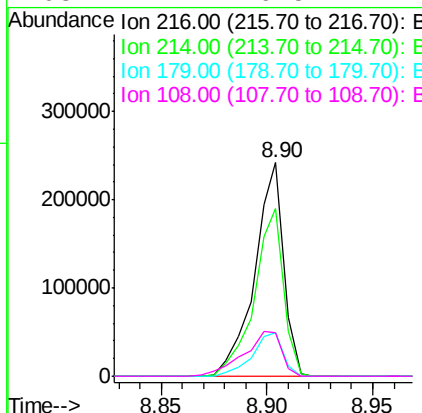
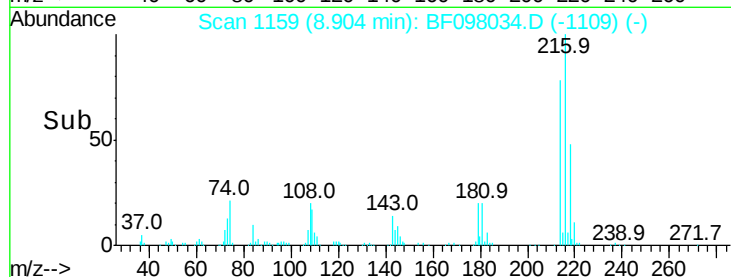
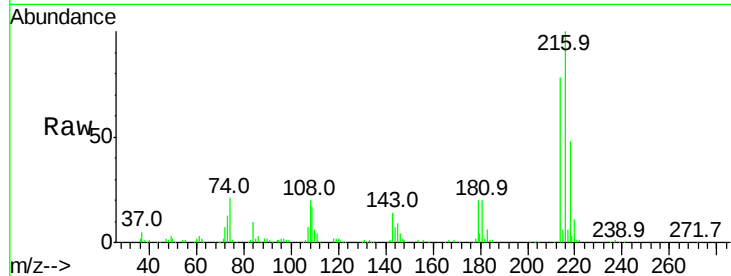
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.061 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	231900		
214	78.9	63.4	95.2	
179	21.6	17.9	26.9	
108	27.1	16.5	24.7	

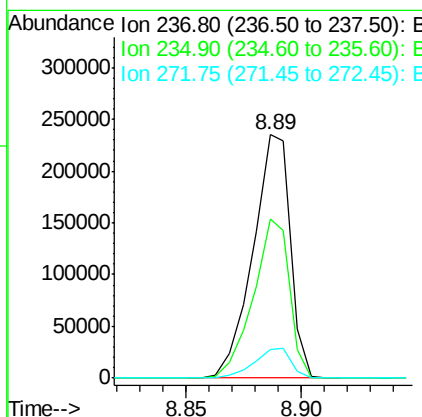
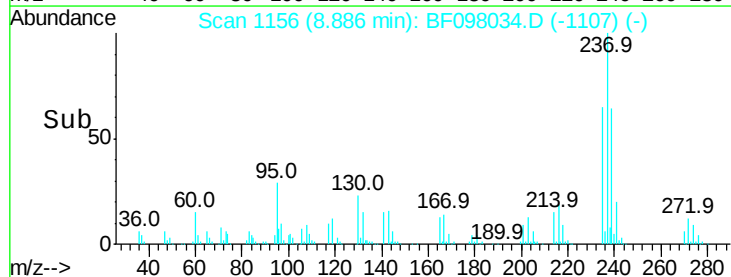
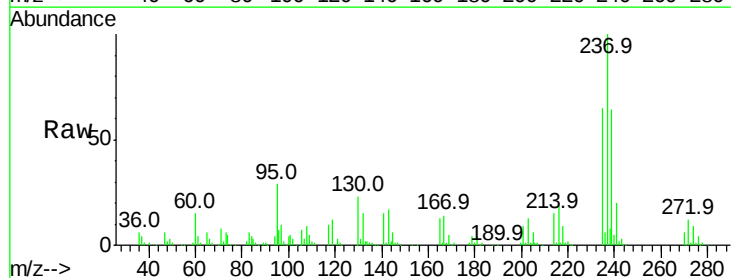
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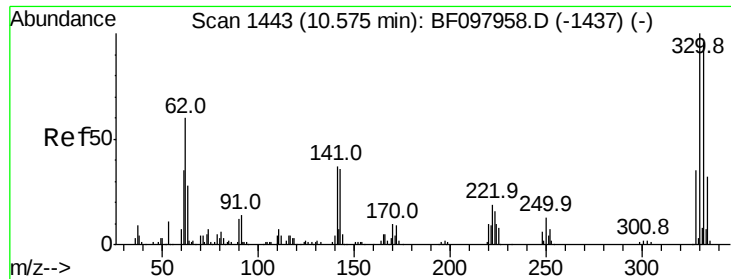
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#40
 Hexachlorocyclopentadiene
 Concen: 88.245 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	265269		
235	65.5	42.6	82.6	
272	11.8	0.0	31.9	





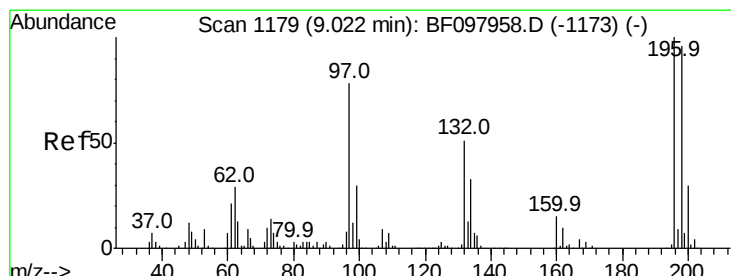
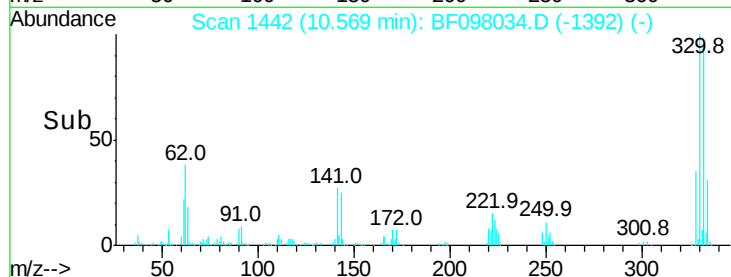
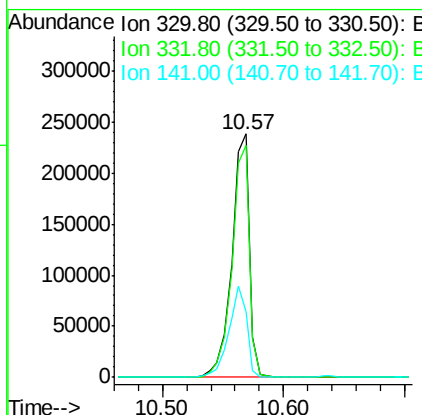
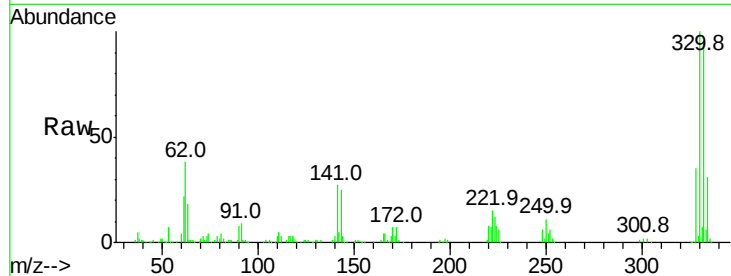
#41
 2,4,6-Tribromophenol
 Concen: 135.913 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	240438		
332	95.4	76.6	115.0	
141	38.3	31.4	47.2	

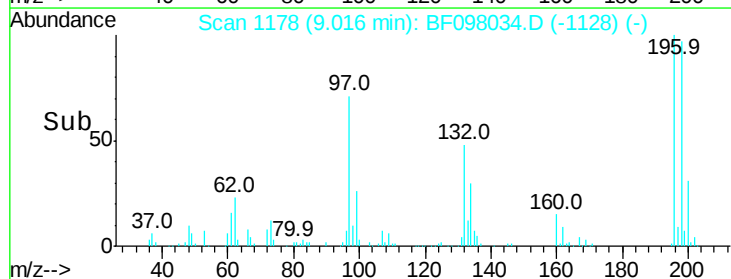
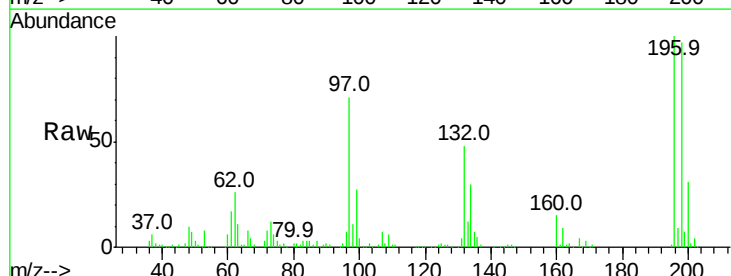
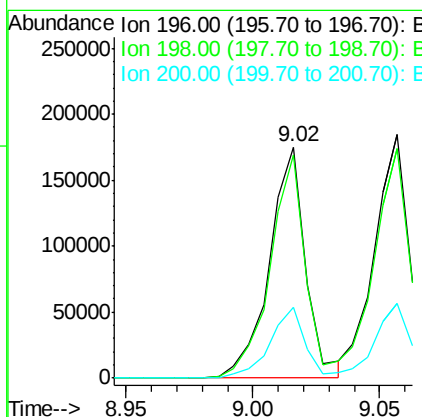
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#42
 2,4,6-Trichlorophenol
 Concen: 41.823 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175695		
198	96.5	74.2	111.4	
200	30.9	24.0	36.0	





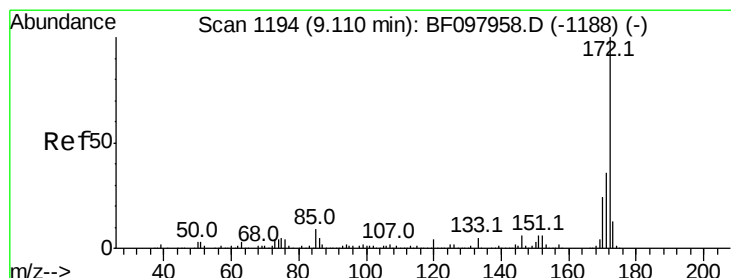
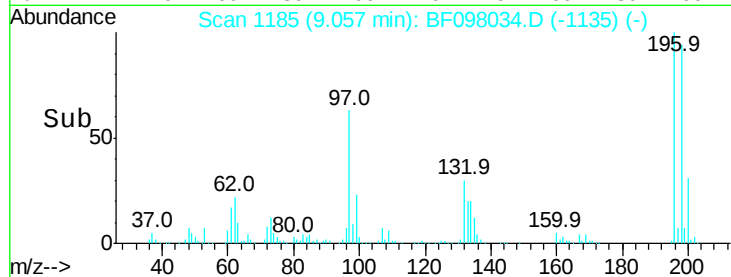
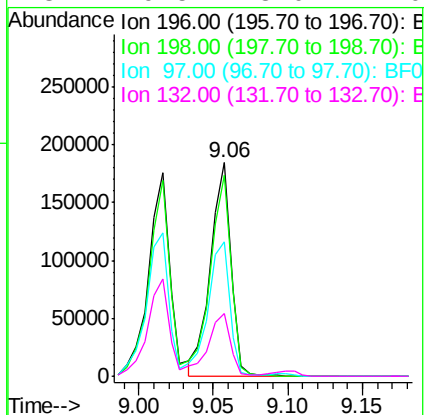
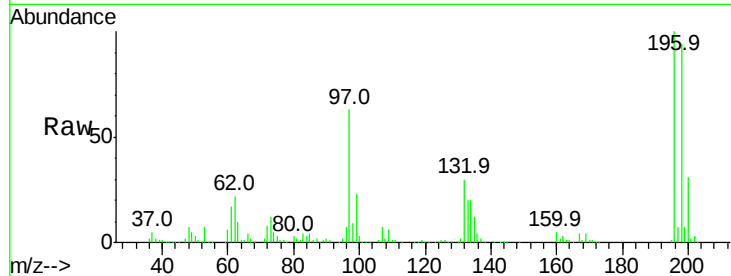
#43
 2,4,5-Trichlorophenol
 Concen: 42.424 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion	196	Resp	176809
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.7	113.5
97	62.9	47.7	71.5
132	29.5	28.0	42.0

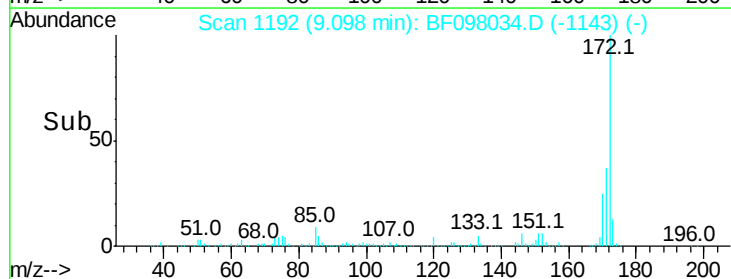
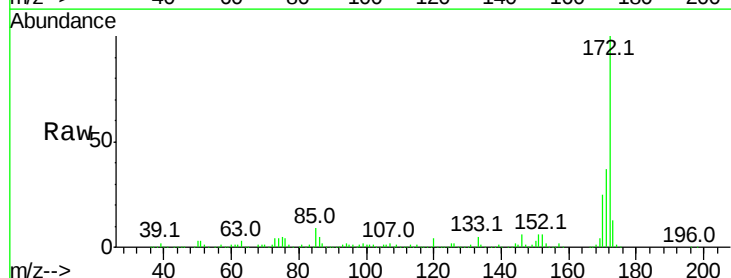
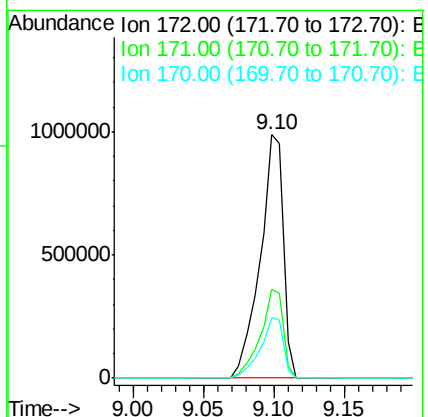
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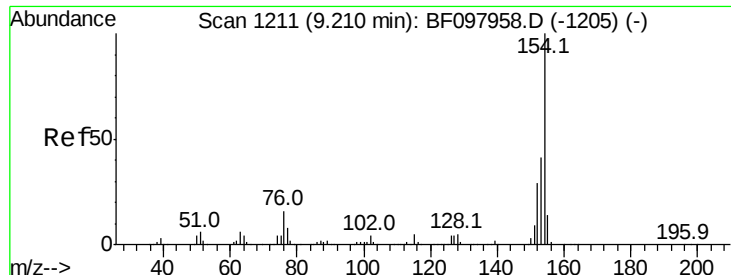
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 82.694 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	172	Resp	1147577
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	24.7	19.8	29.8





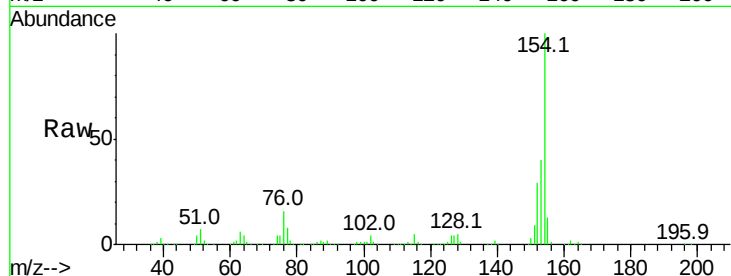
#45
 1,1'-Biphenyl
 Concen: 37.282 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

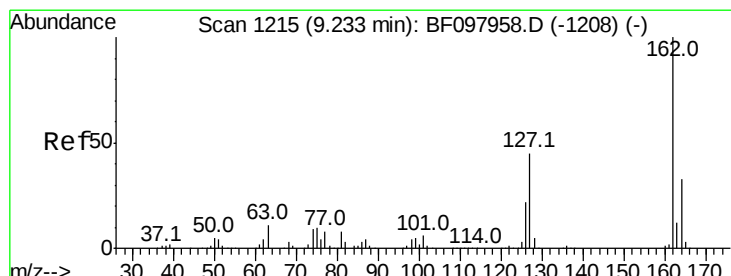
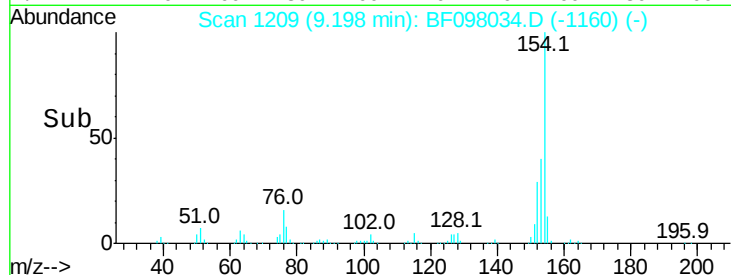
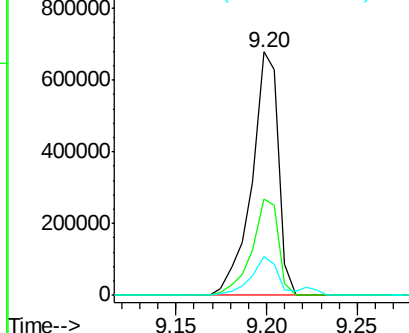
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.8	21.2	61.2	
76	16.0	0.0	29.9	

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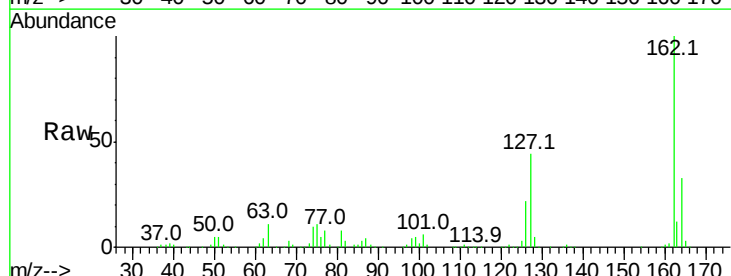


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

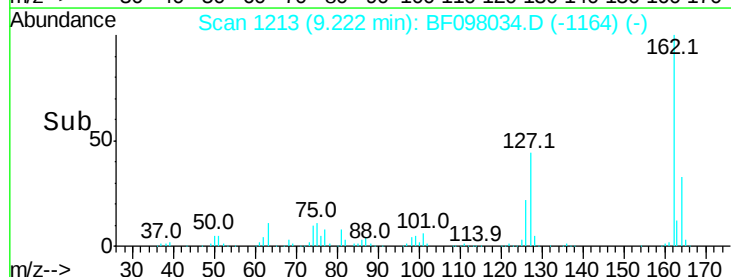
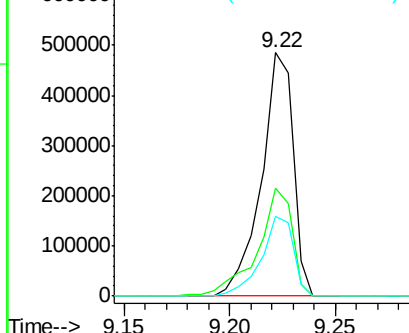


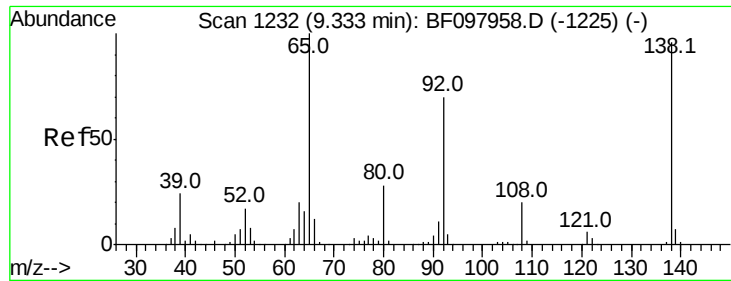
#46
 2-Chloronaphthalene
 Concen: 37.199 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.2	28.3	42.5#	
164	32.6	27.0	40.4	



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





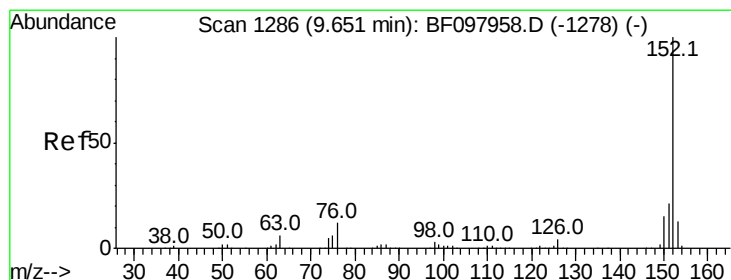
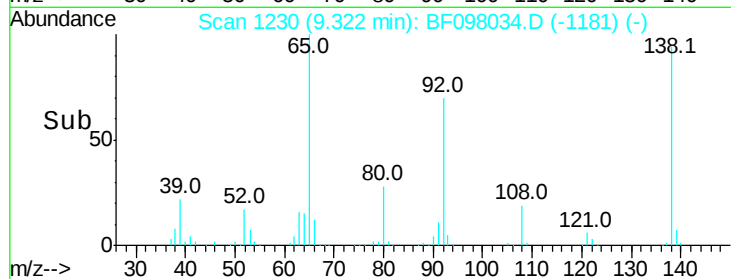
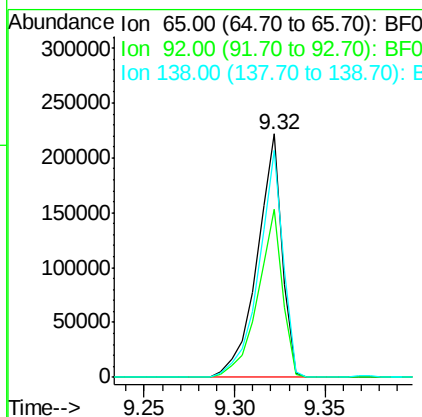
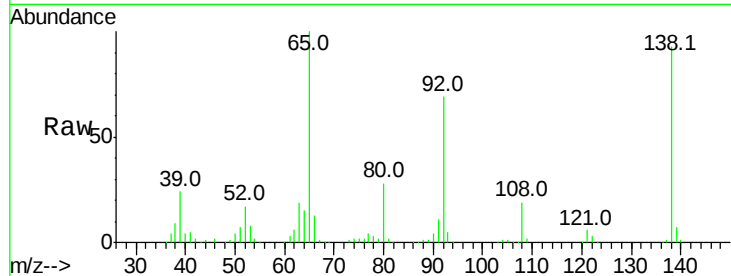
#47
2-Nitroaniline
Concen: 46.006 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.9	80.9
138	93.4	78.8	118.2

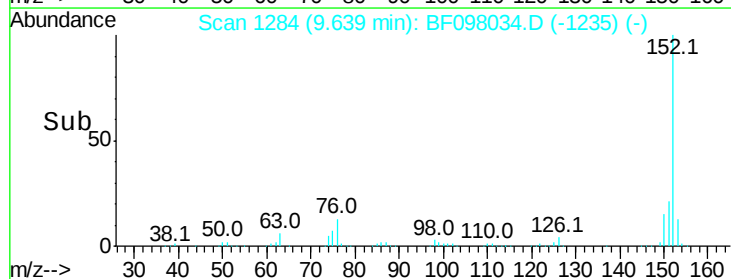
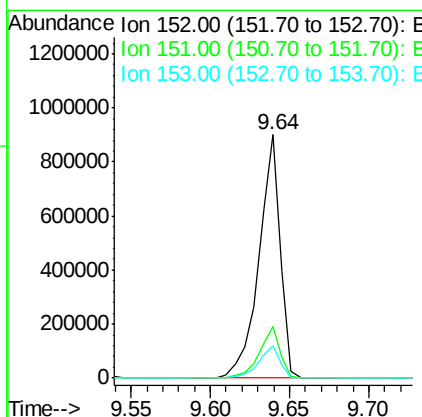
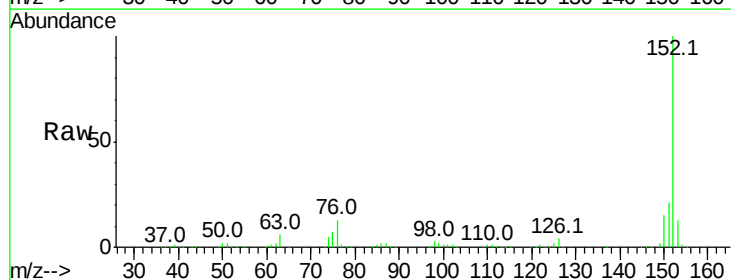
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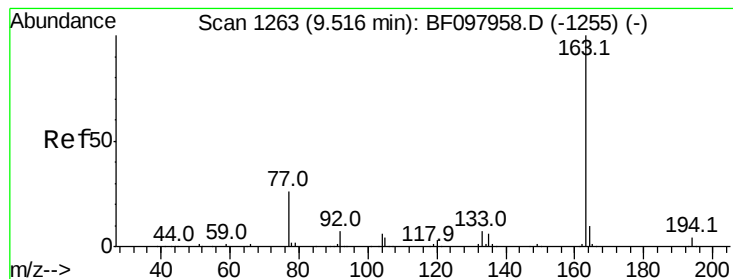
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#48
Acenaphthylene
Concen: 39.136 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.3	10.8	16.2





#49

Dimethylphthalate

Concen: 40.562 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

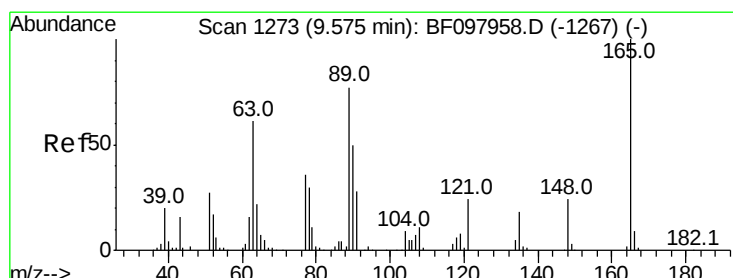
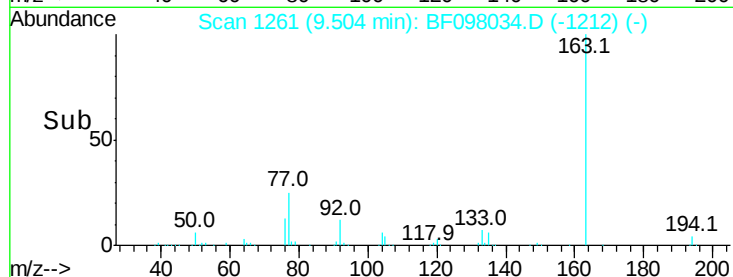
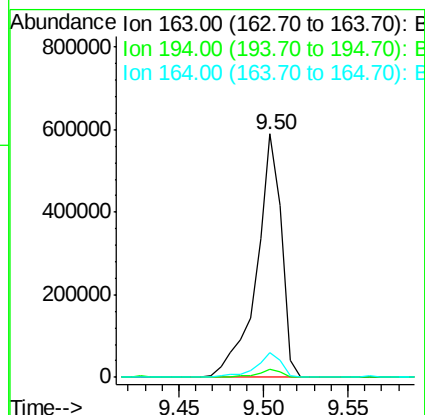
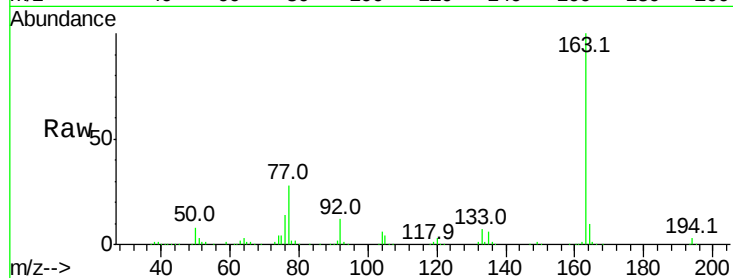
ClientSampleId :

PB101788BS

Tot Ion:	163	Resp:	604511
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.2	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 43.980 ng

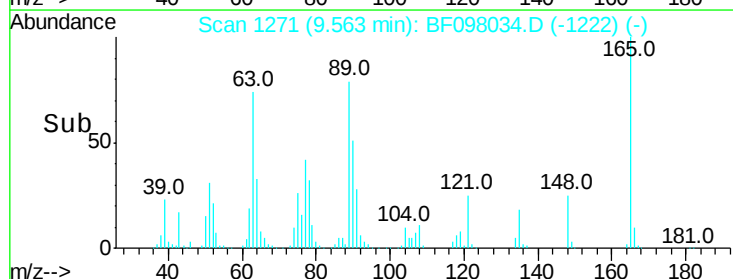
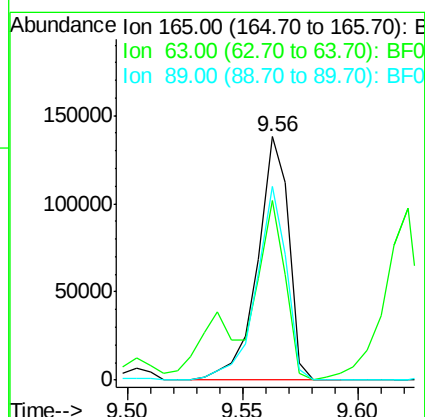
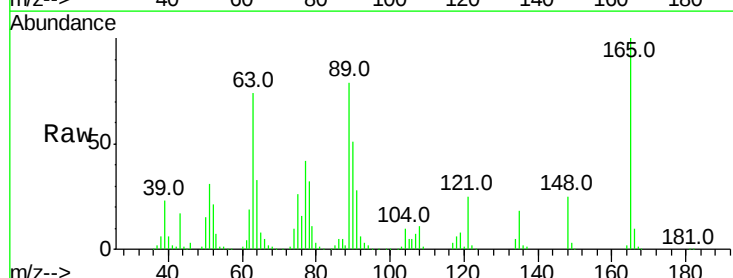
RT: 9.56 min Scan# 1271

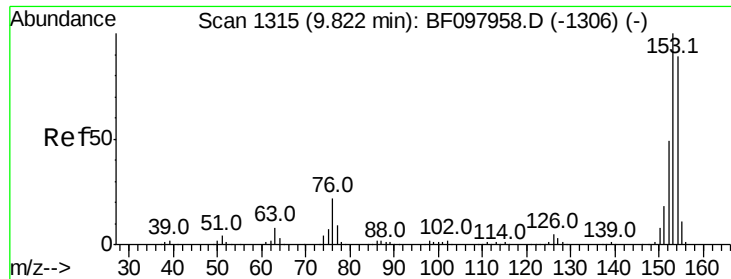
Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion:	165	Resp:	130836
Ion Ratio	Lower	Upper	
165	100		
63	73.9	34.3	51.5#
89	79.4	37.1	55.7#





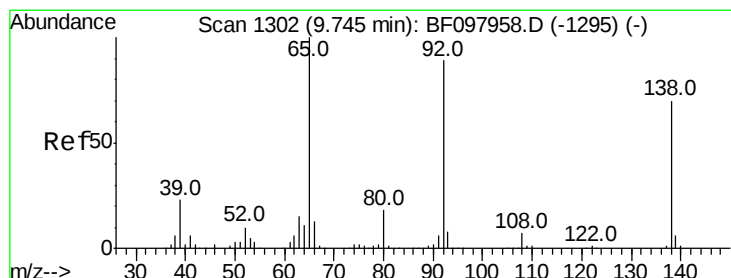
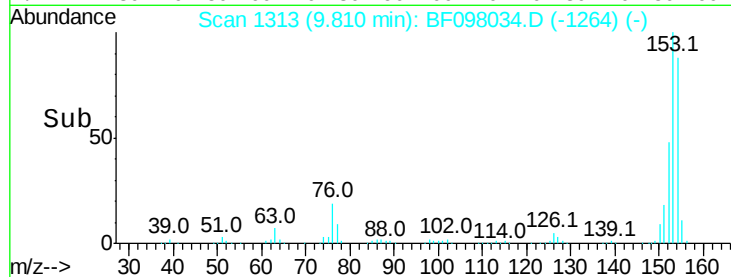
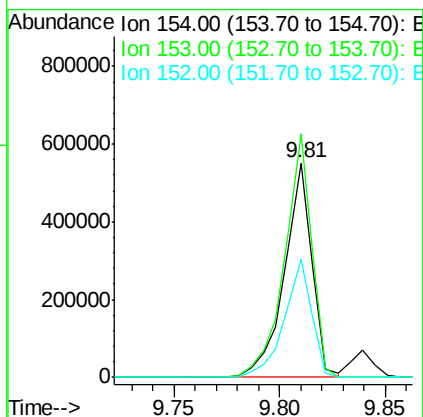
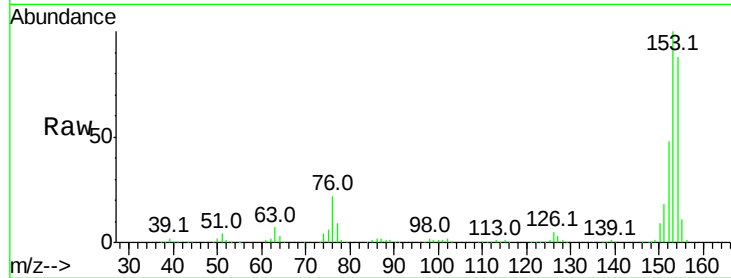
#51
Acenaphthene
Concen: 36.904 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.5	135.7
152	54.8	43.6	65.4

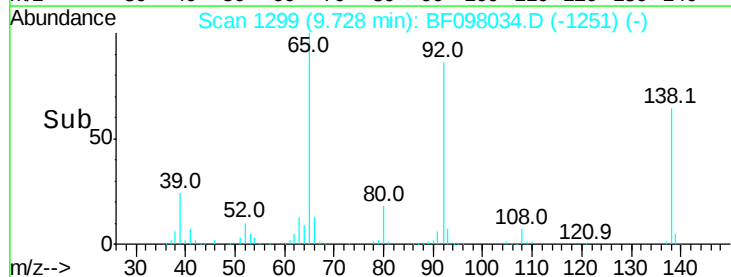
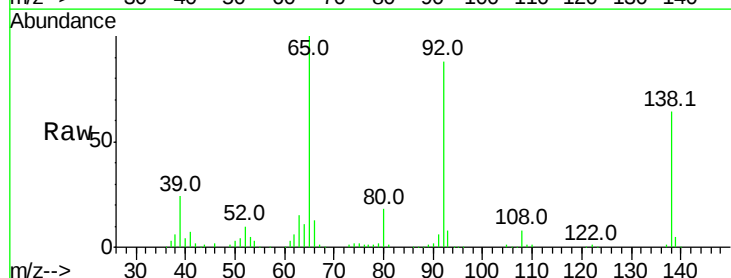
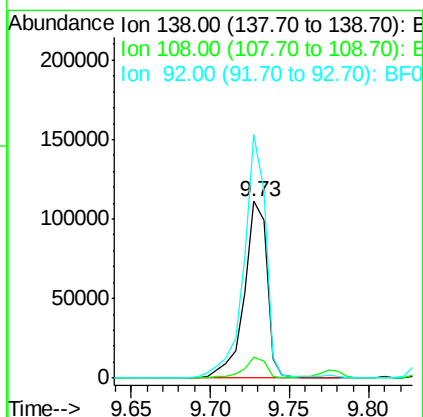
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#52
3-Nitroaniline
Concen: 28.697 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.1	13.7
92	138.0	93.8	140.6





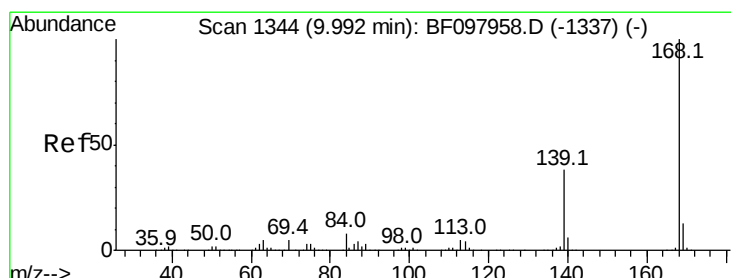
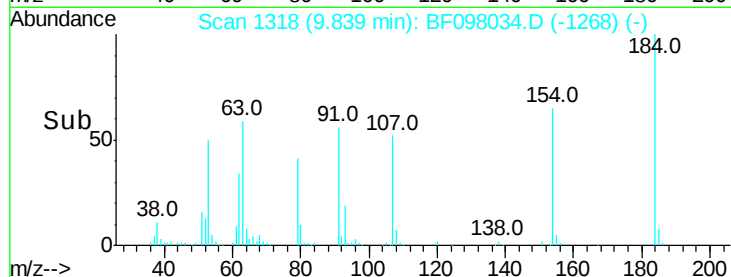
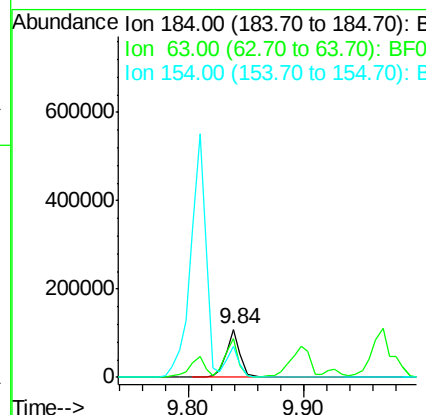
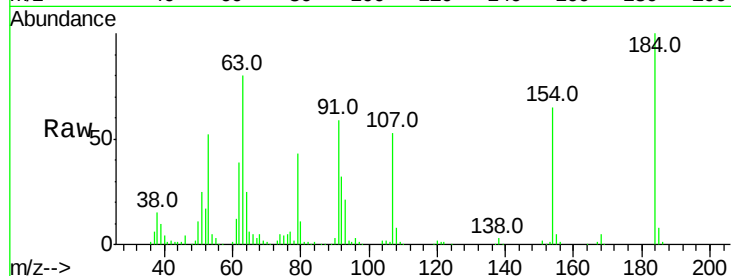
#53
 2,4-Dinitrophenol
 Concen: 67.324 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleID :
 PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	80.1	62.7	94.1	
154	64.6	81.1	121.7	

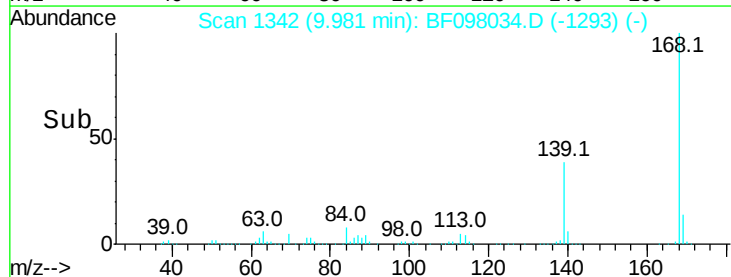
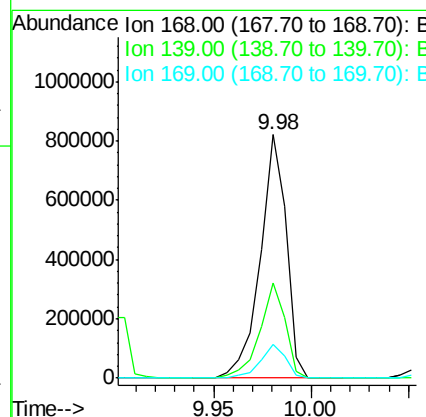
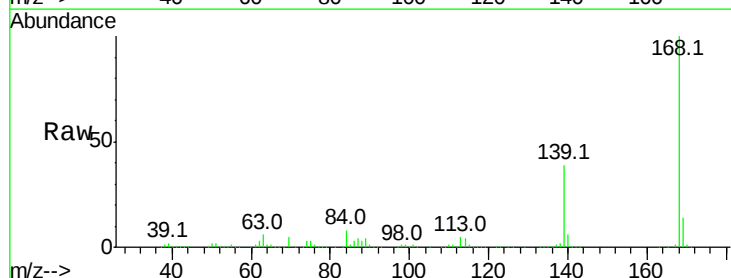
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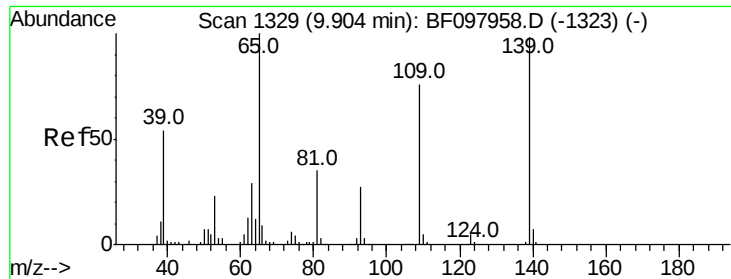
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#54
 Dibenzofuran
 Concen: 41.425 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.0	30.6	45.8	
169	13.6	10.8	16.2	





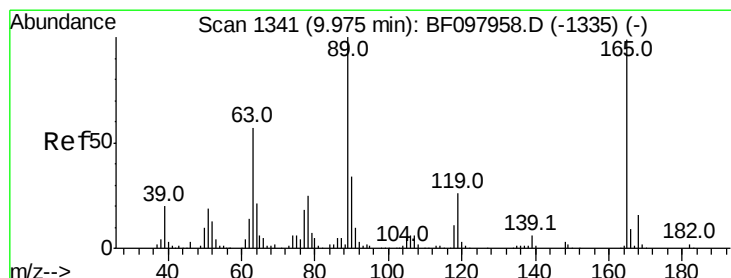
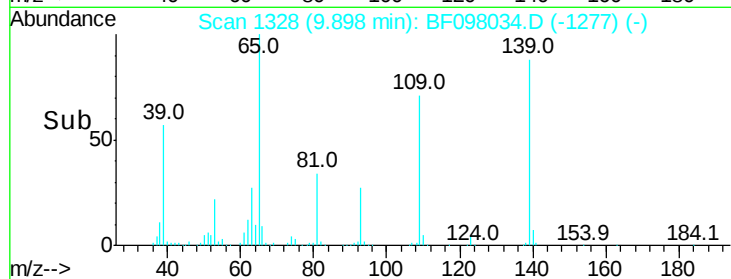
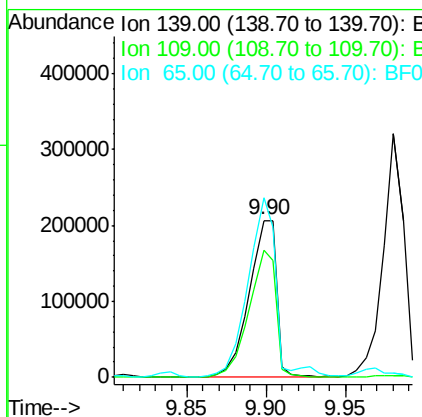
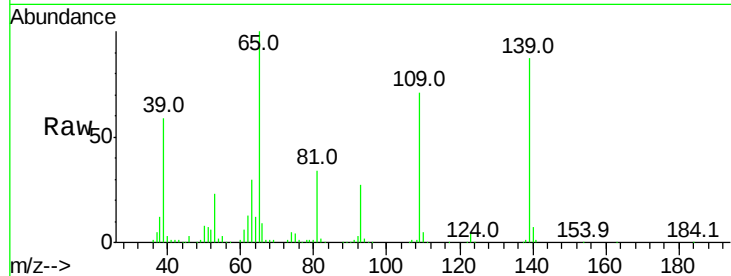
#55
4-Nitrophenol
Concen: 81.747 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.8	34.1	74.1#	
65	114.4	31.4	71.4#	

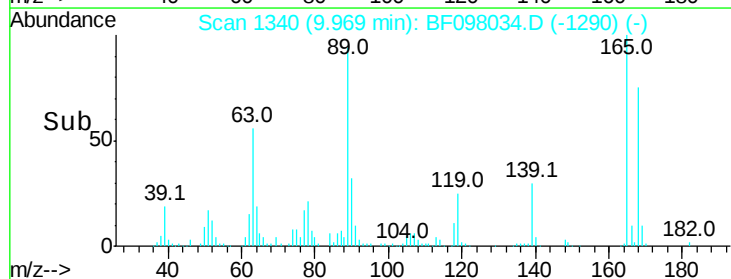
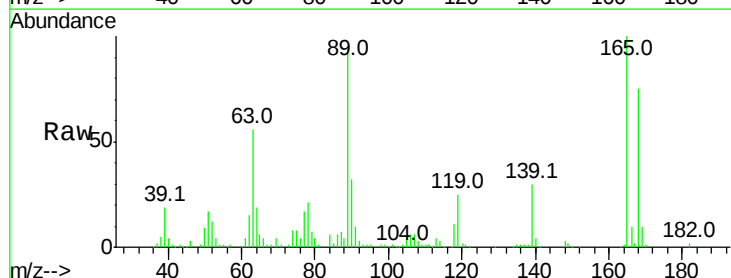
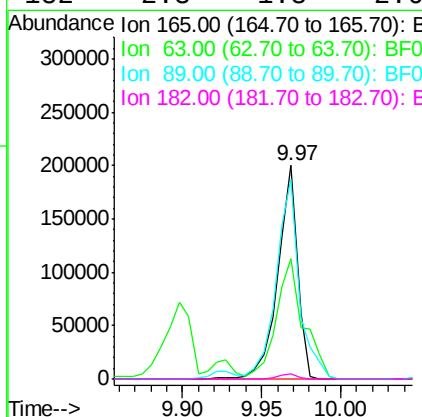
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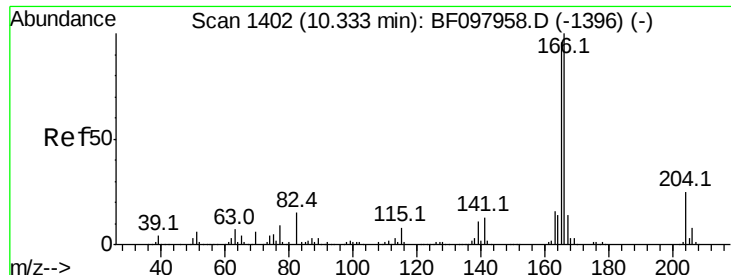
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.766 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.1	25.4	38.0#	
89	93.8	46.4	69.6#	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 39.680 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

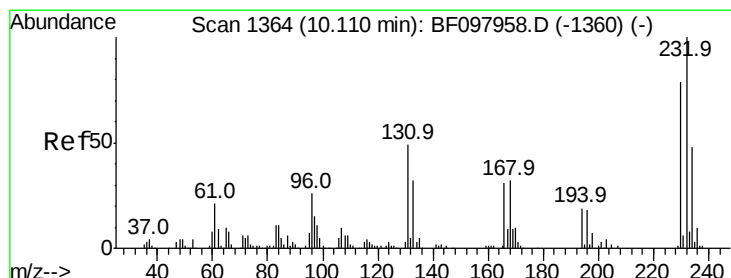
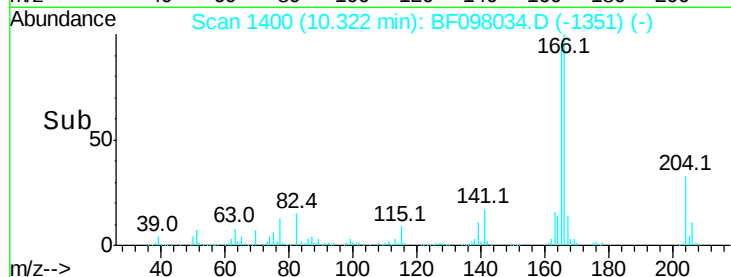
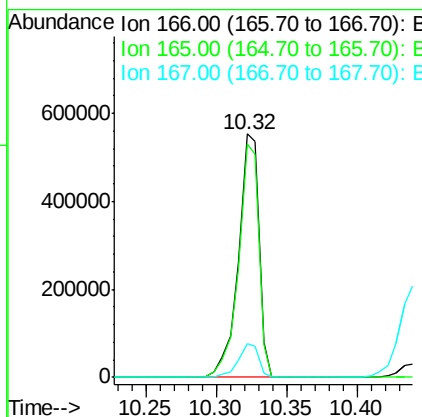
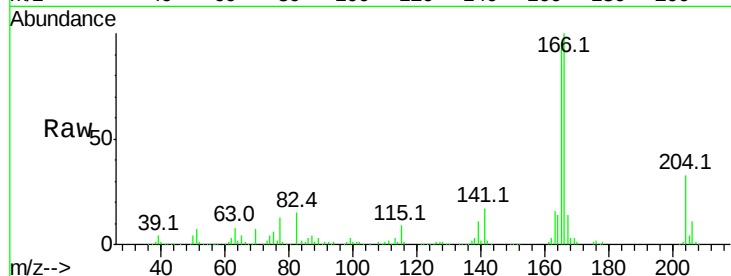
ClientSampleId :

PB101788BS

Tot Ion:	166	Resp:	559412
Ion Ratio	Lower	Upper	
166	100		
165	95.6	78.8	118.2
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.674 ng

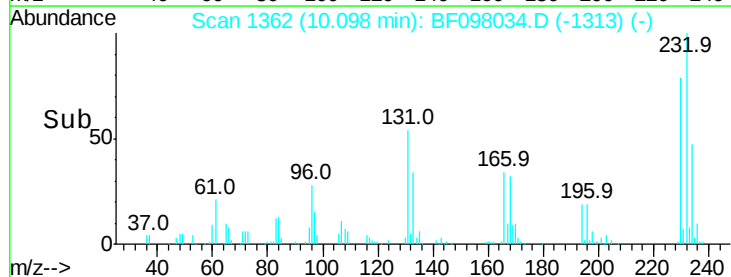
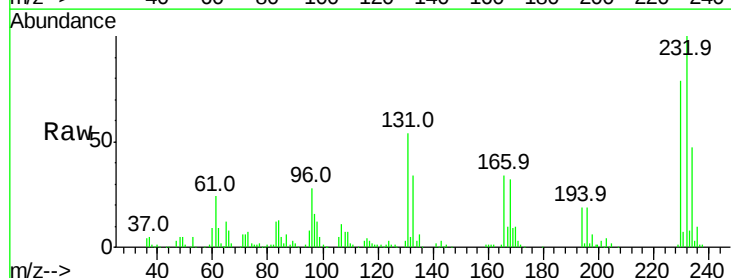
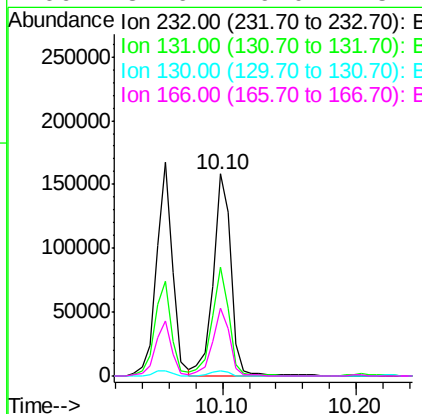
RT: 10.10 min Scan# 1362

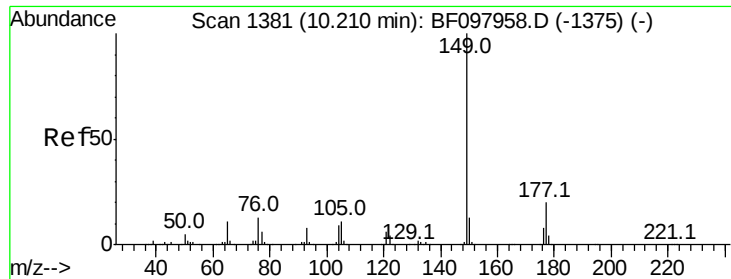
Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion:	232	Resp:	147378
Ion Ratio	Lower	Upper	
232	100		
131	52.5	44.8	67.2
130	2.6	2.3	3.5
166	32.6	29.0	43.4





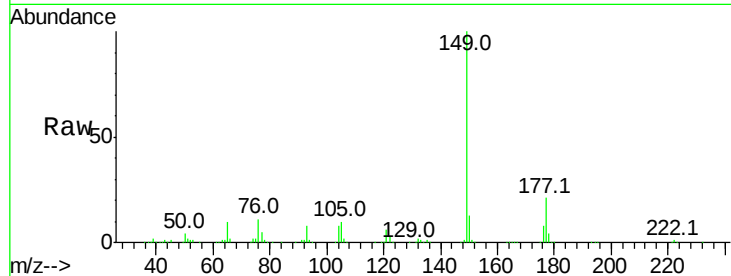
#59
Diethylphthalate
Concen: 39.916 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

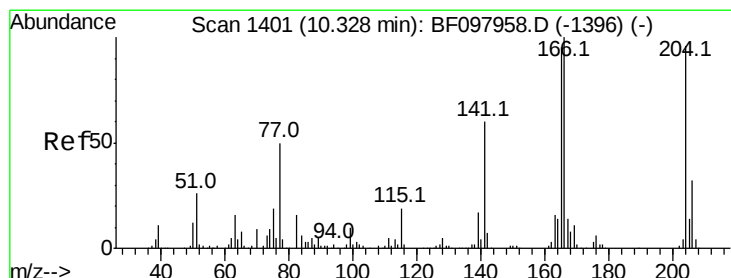
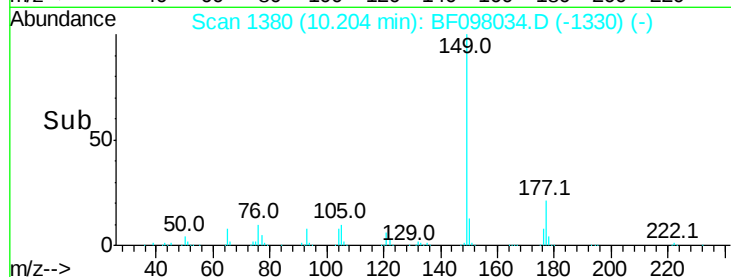
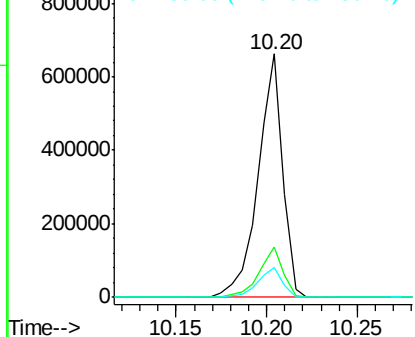
Tot Ion	Ratio	Resp	Lower	Upper
149	100	622100		
177	20.5	16.7	25.1	
150	12.5	10.2	15.2	

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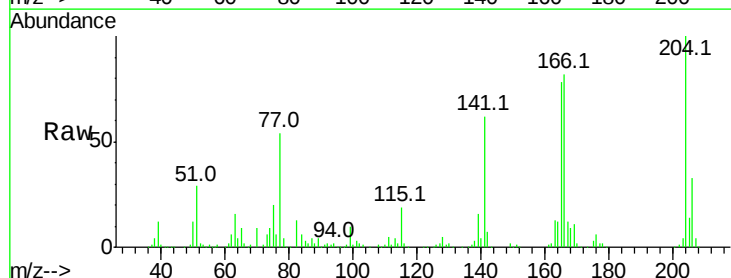


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

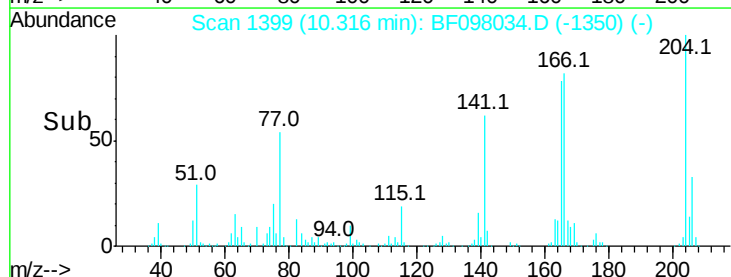
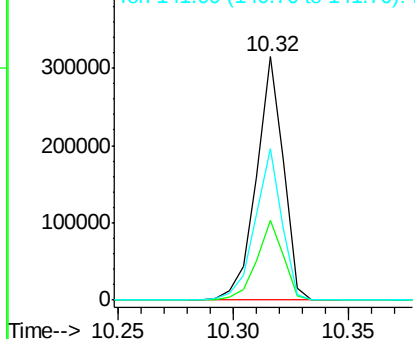


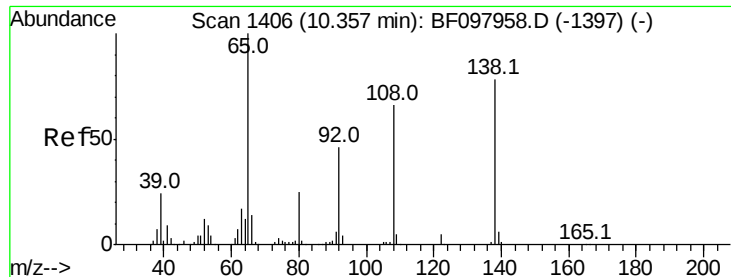
#60
4-Chlorophenyl-phenylether
Concen: 39.290 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	257334		
206	32.6	26.2	39.2	
141	62.0	60.8	91.2	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





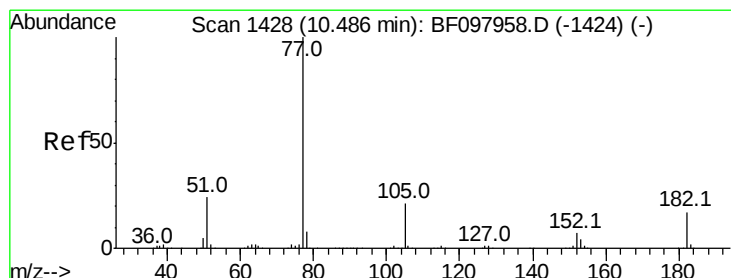
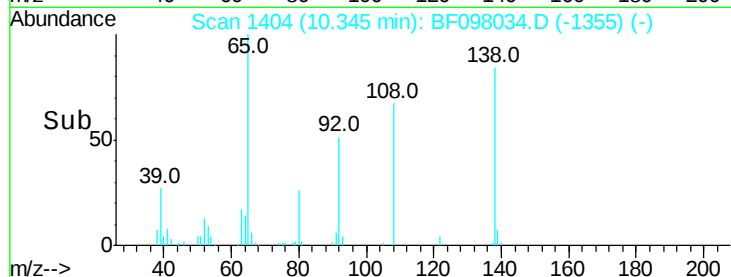
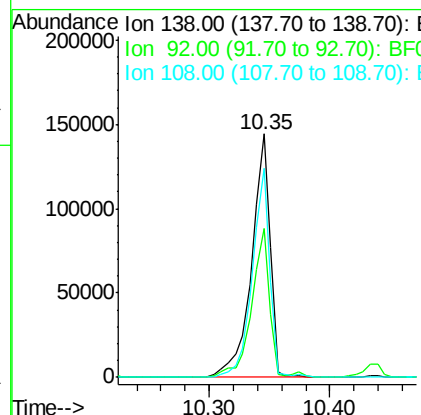
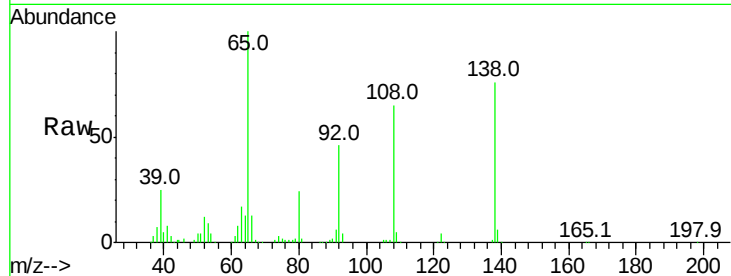
#61
4-Nitroaniline
Concen: 42.692 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	61.1	21.8	61.8	
108	85.9	42.3	82.3	

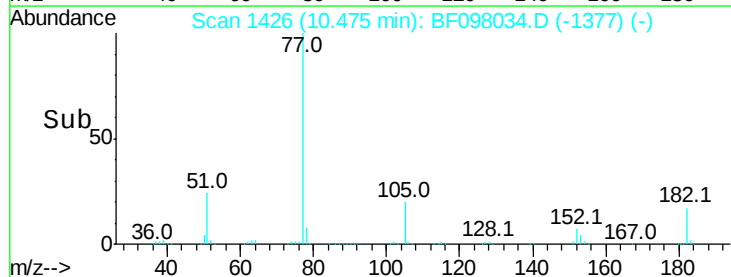
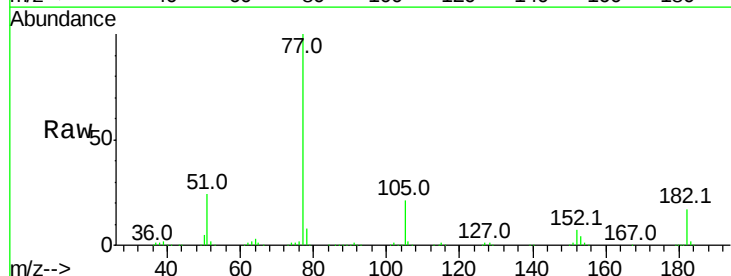
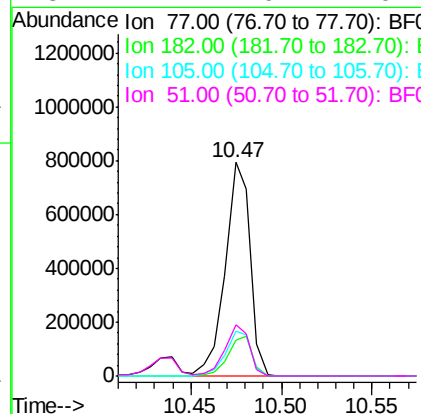
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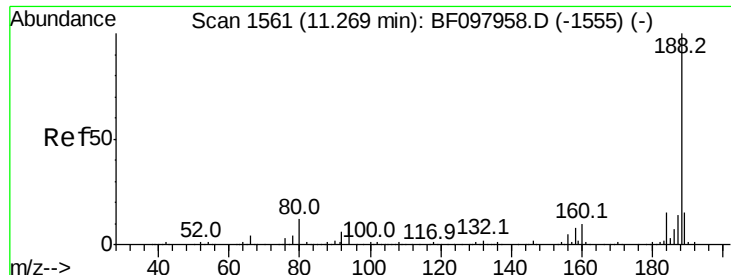
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#62
Azobenzene
Concen: 40.795 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	17.0	0.1	40.1	
105	21.1	3.6	43.6	
51	24.1	9.4	49.4	





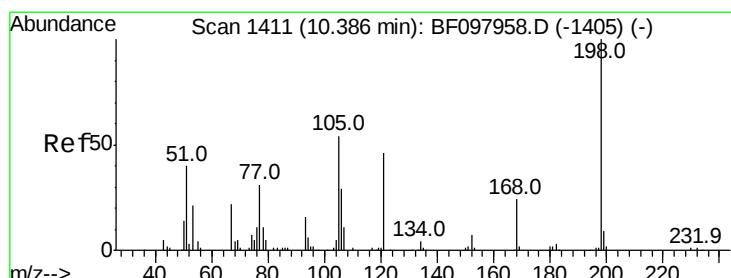
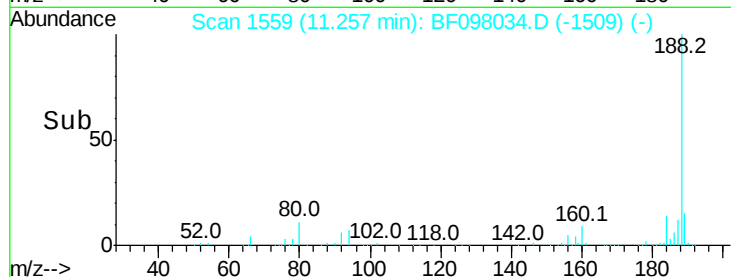
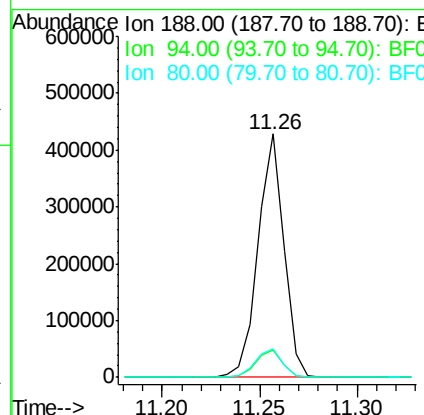
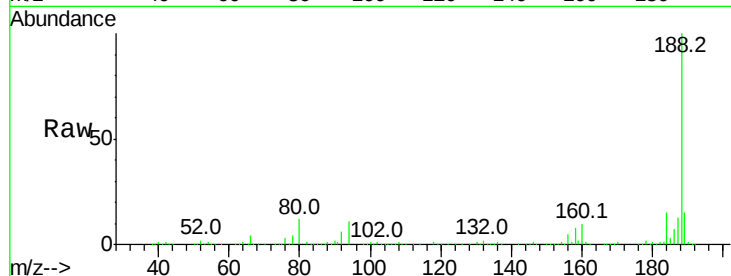
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.2	9.4	14.2
80	11.7	10.2	15.2

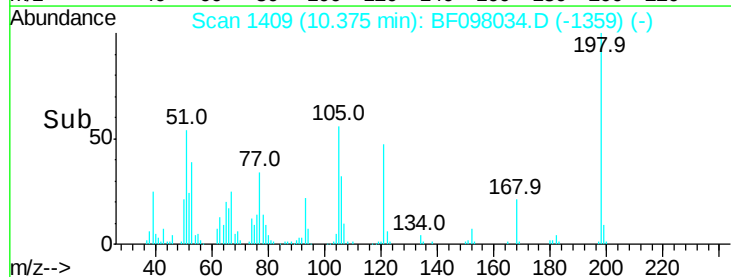
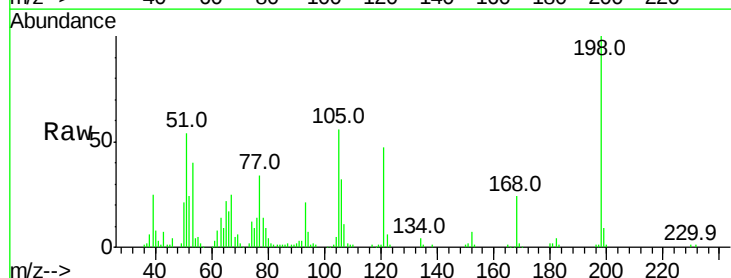
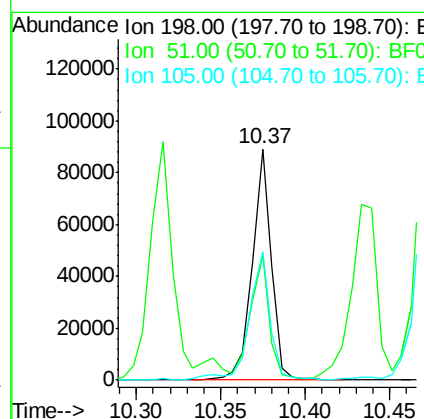
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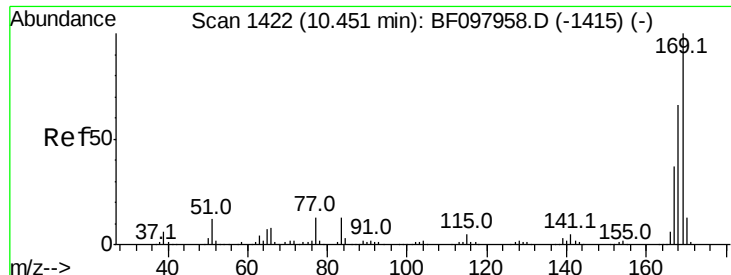
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.970 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.9	53.2	93.2
105	55.7	45.8	85.8





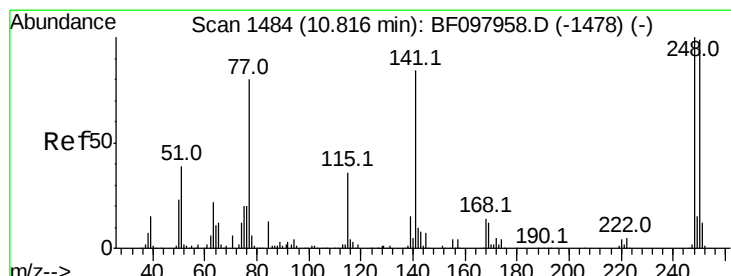
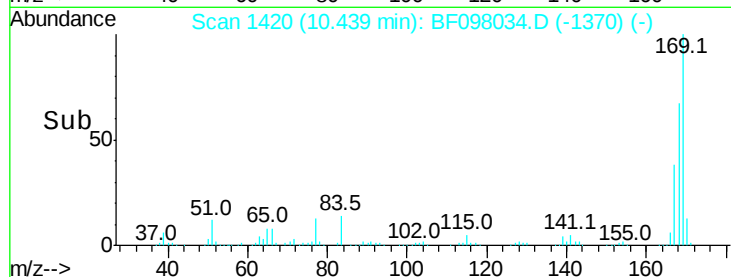
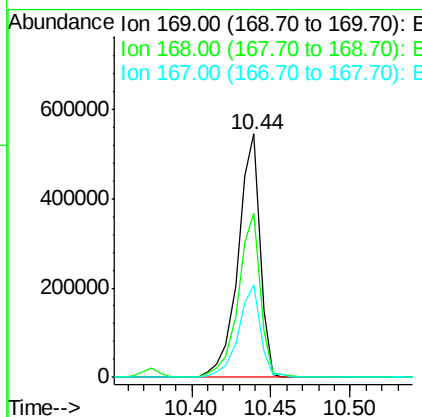
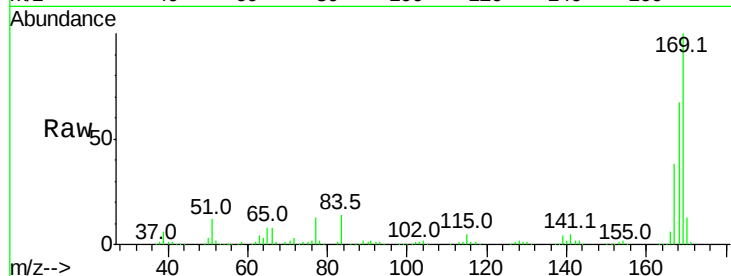
#65
 n-Nitrosodiphenylamine
 Concen: 38.851 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.2	53.2	79.8	
167	37.9	29.5	44.3	

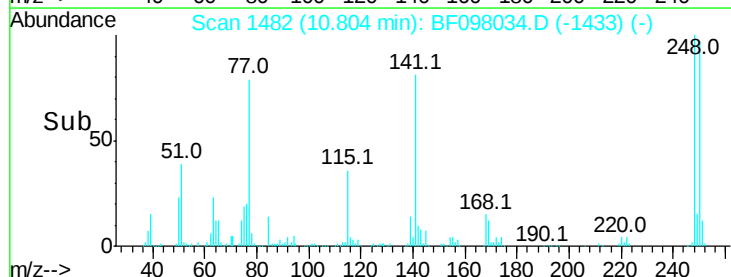
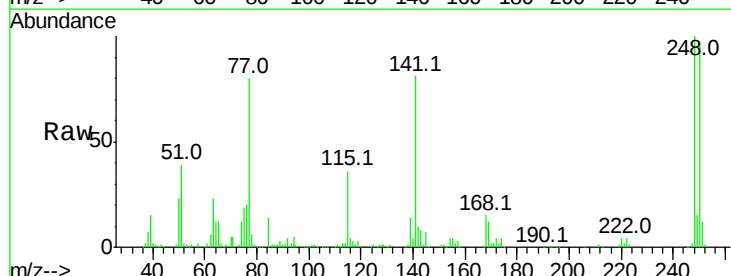
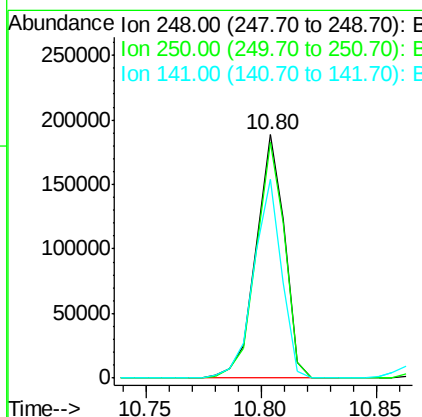
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#66
 4-Bromophenyl-phenylether
 Concen: 39.875 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.1	76.8	115.2	
141	81.4	68.6	103.0	





#67

Hexachlorobenzene

Concen: 37.723 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

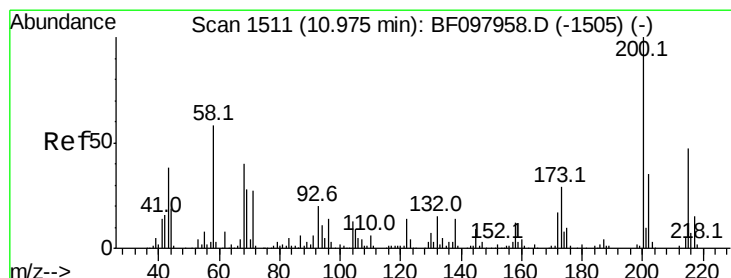
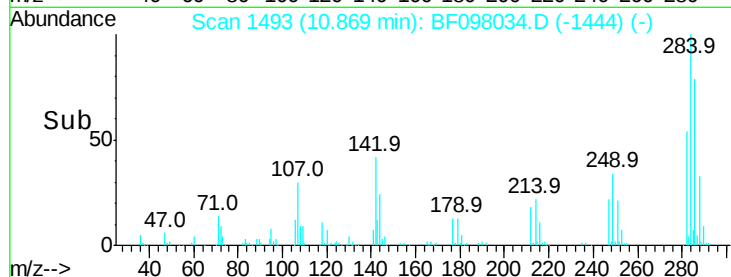
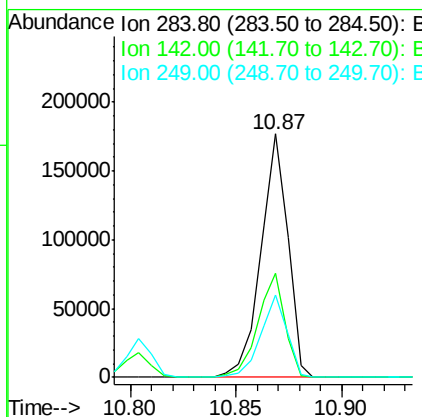
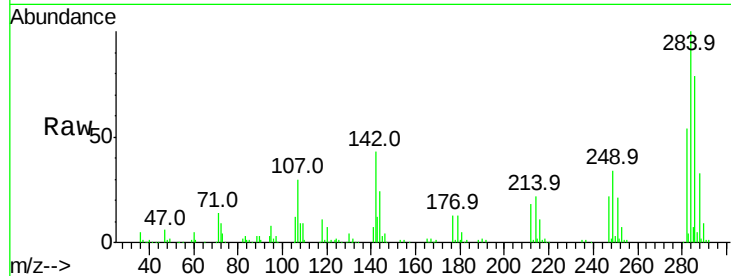
ClientSampleId :

PB101788BS

Tot Ion:	284	Resp:	157078
Ion Ratio		Lower	Upper
284	100		
142	42.6	22.8	34.2#
249	33.8	24.0	36.0

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#68

Atrazine

Concen: 42.937 ng

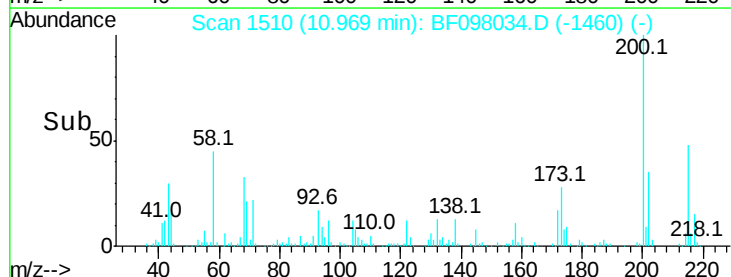
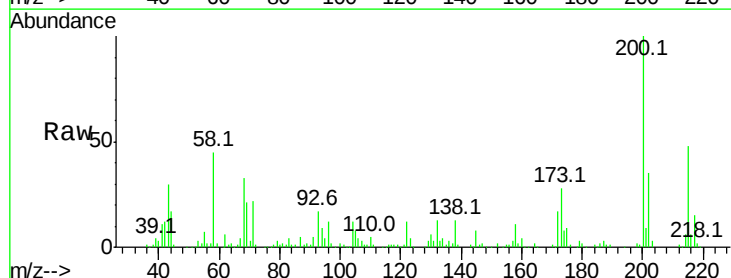
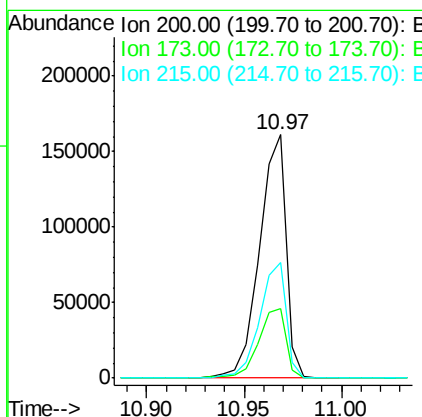
RT: 10.97 min Scan# 1510

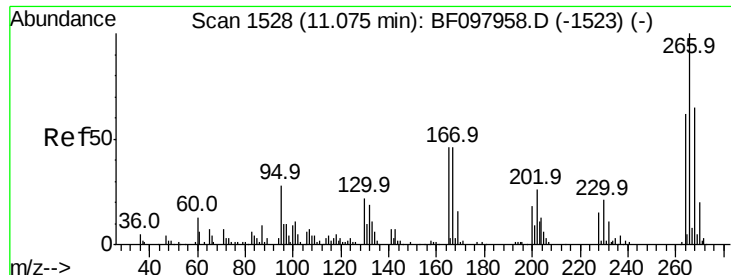
Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion:	200	Resp:	152546
Ion Ratio		Lower	Upper
200	100		
173	28.4	6.3	46.3
215	47.6	27.2	67.2





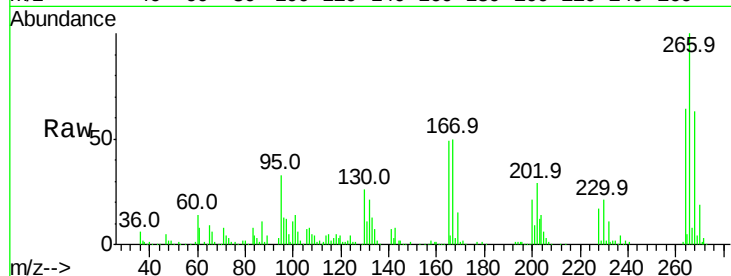
#69
 Pentachlorophenol
 Concen: 69.978 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampled :
 PB101788BS

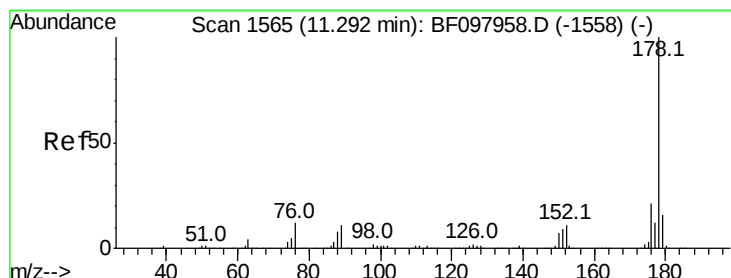
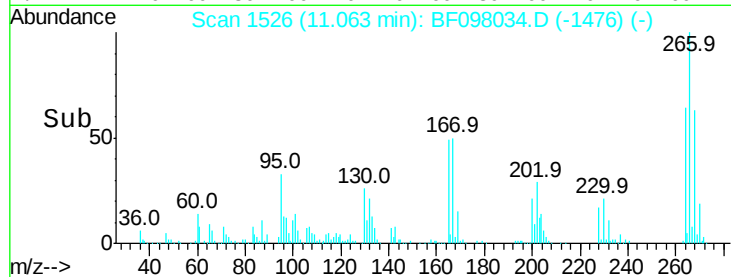
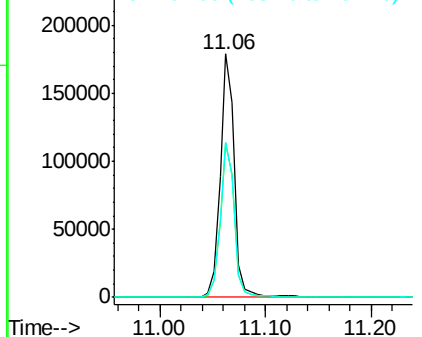
Tot Ion	Ratio	Resp	Lower	Upper
266	100	169895		
268	63.2	51.1	76.7	
264	63.6	51.7	77.5	

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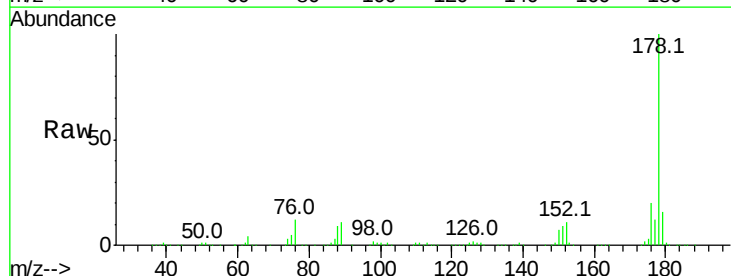


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

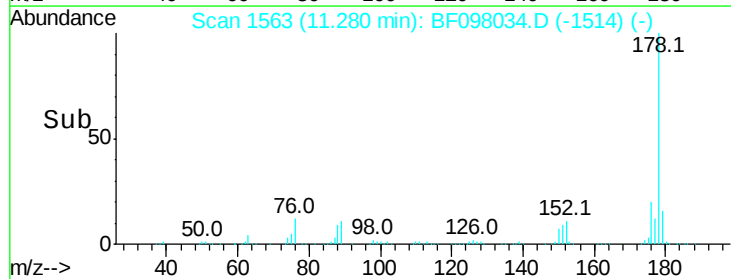
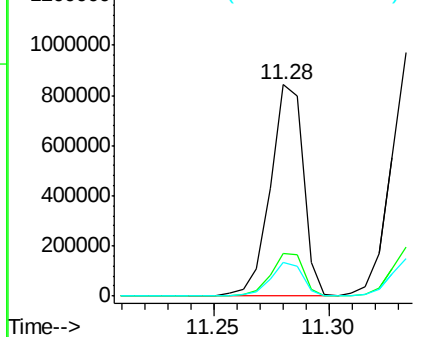


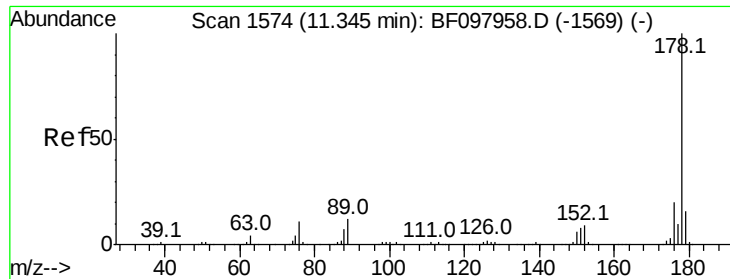
#70
 Phenanthrene
 Concen: 39.692 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	832071		
176	20.2	16.2	24.4	
179	16.0	12.6	19.0	



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





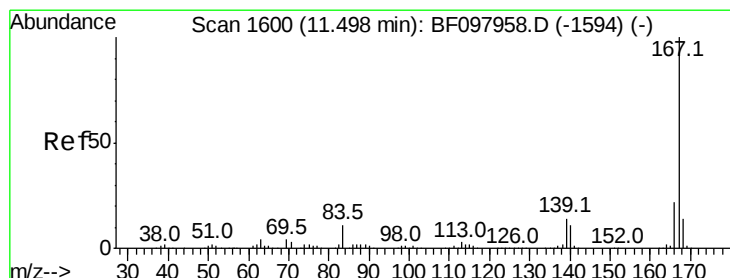
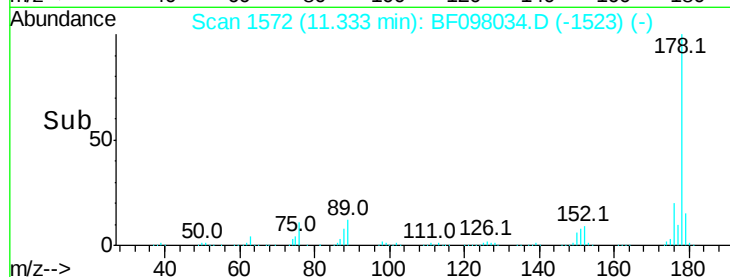
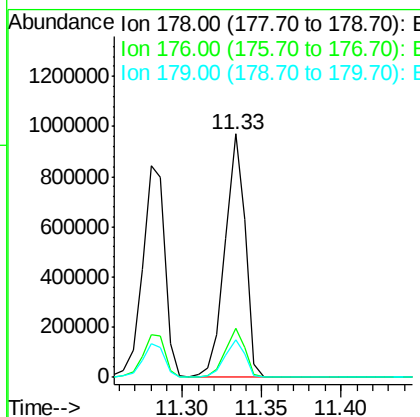
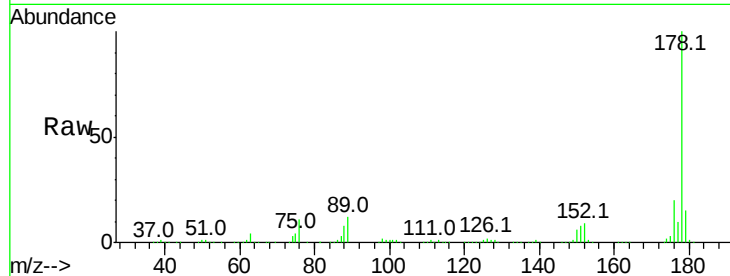
#71
 Anthracene
 Concen: 40.346 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.5	12.7	19.1

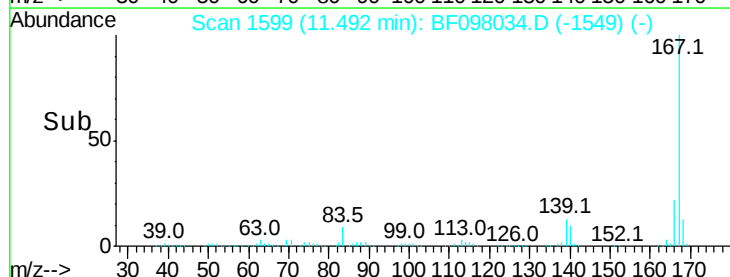
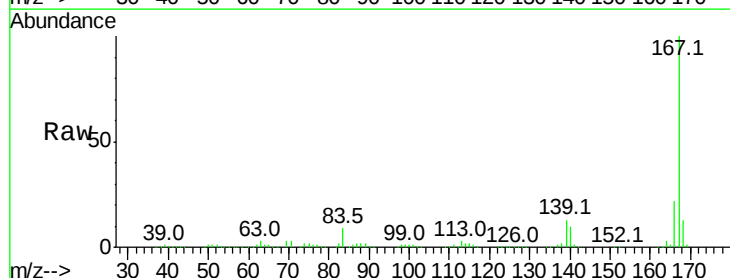
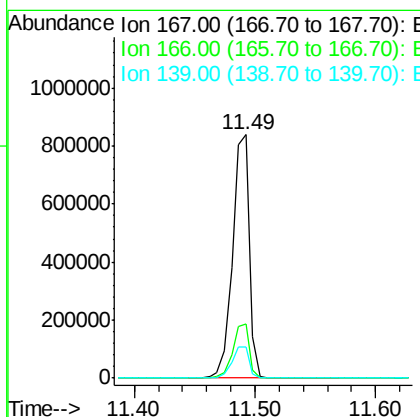
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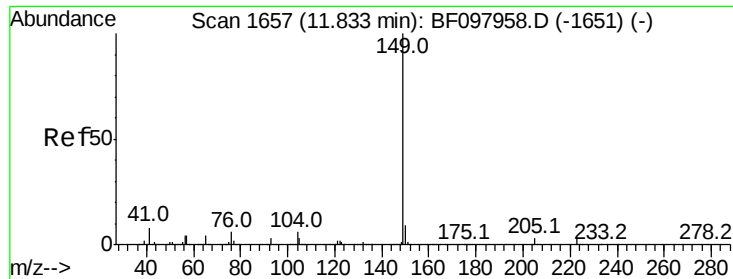
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#72
 Carbazole
 Concen: 40.349 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.6	11.7	17.5





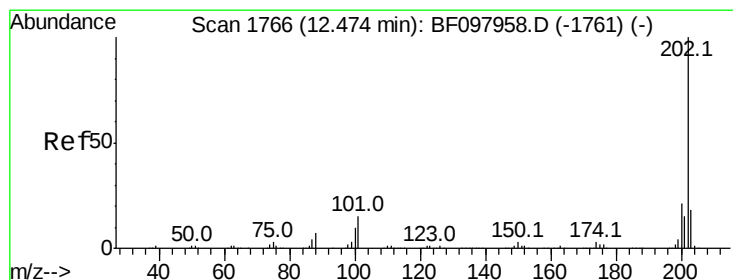
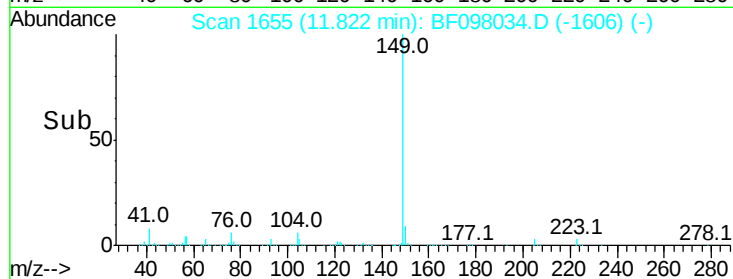
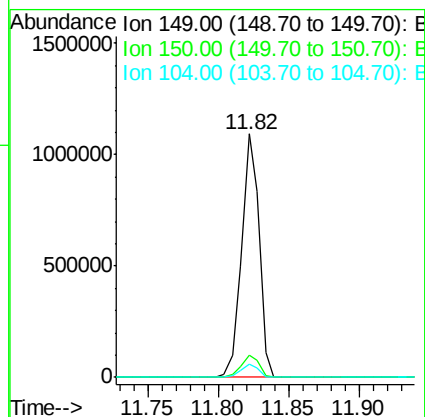
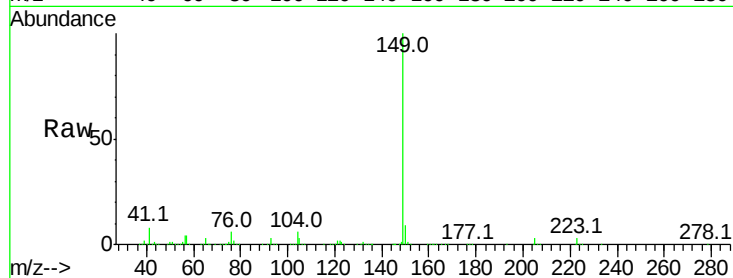
#73
Di-n-butylphthalate
Concen: 40.282 ng
RT: 11.82 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.7	11.5	
104	5.6	4.0	6.0	

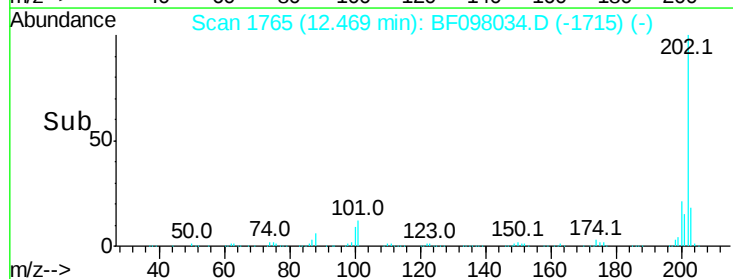
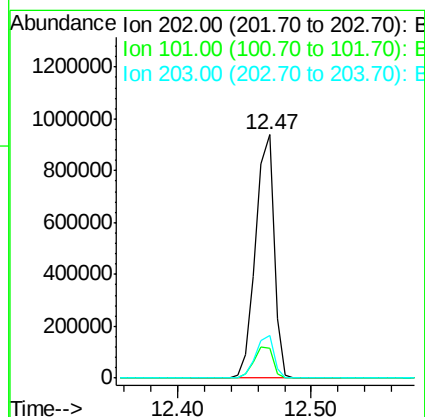
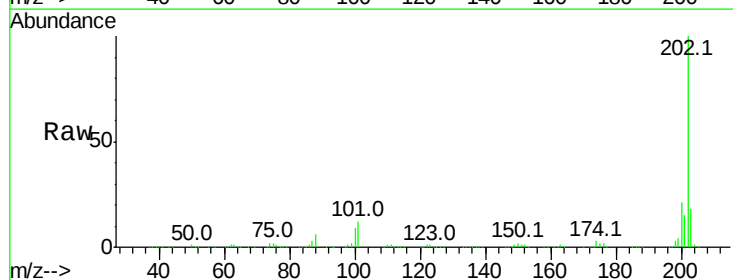
Manual Integrations
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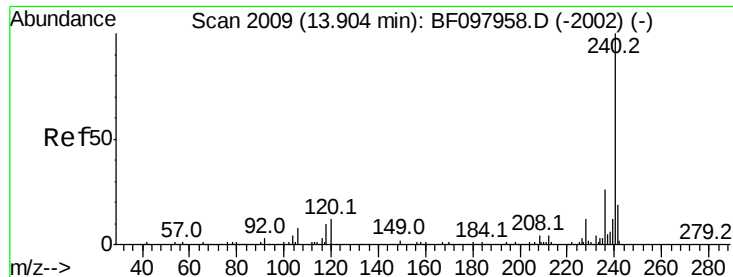
Sohil
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#74
Fluoranthene
Concen: 40.546 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.2	0.0	33.2	
203	17.7	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

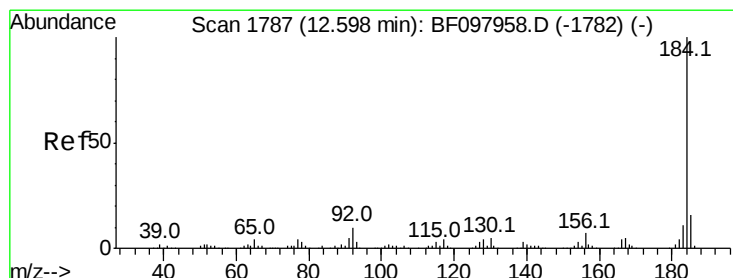
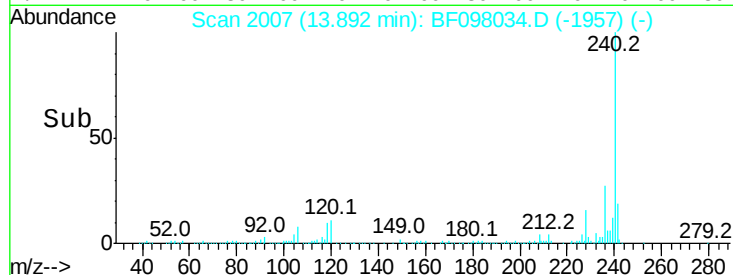
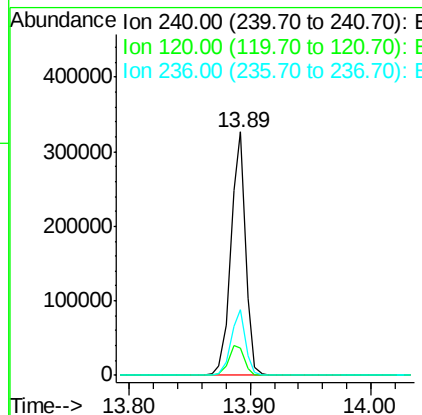
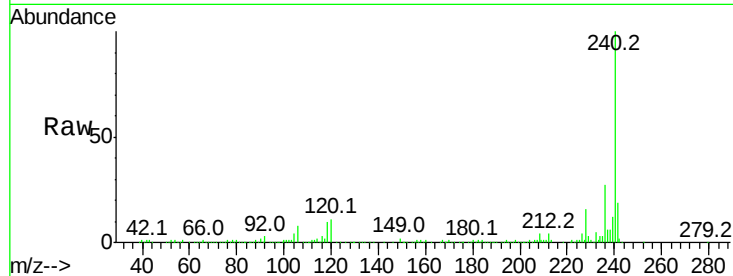
ClientSampleId :

PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.1	5.8	8.8#	
236	27.2	20.5	30.7	

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#76

Benzidine

Concen: 39.049 ng

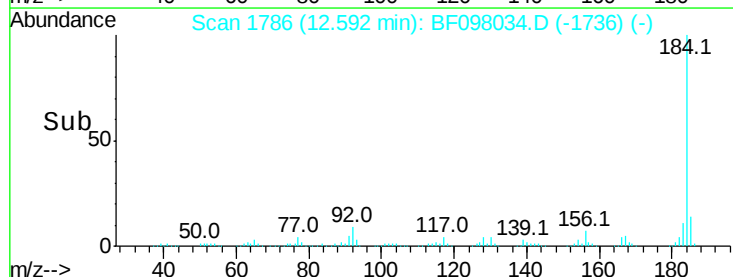
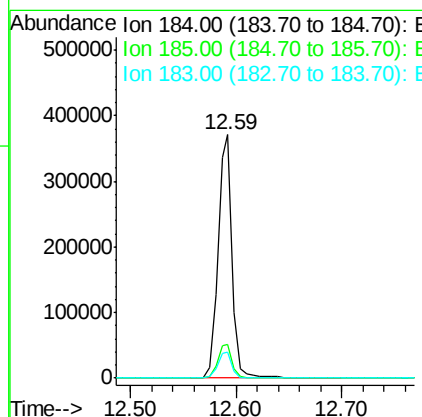
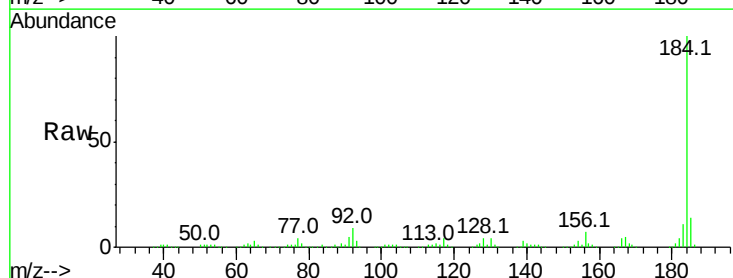
RT: 12.59 min Scan# 1786

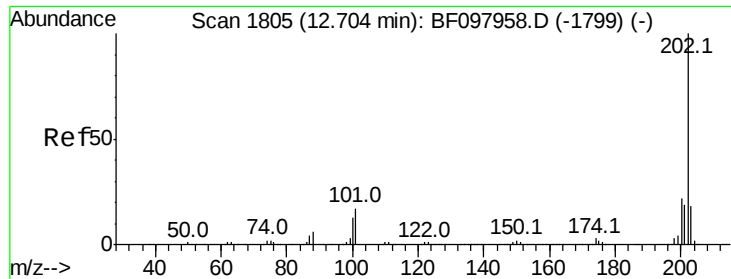
Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.0	15.5	23.3#	
183	10.8	9.8	14.6	





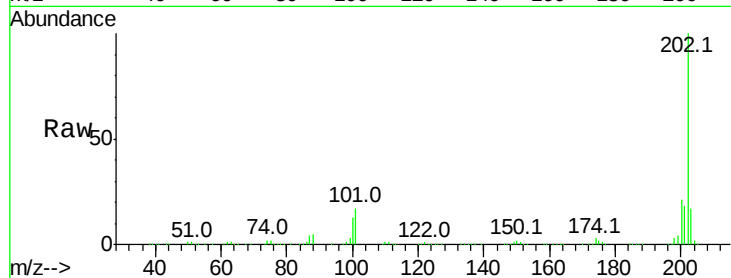
#77
Pvrene
Concen: 40.225 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

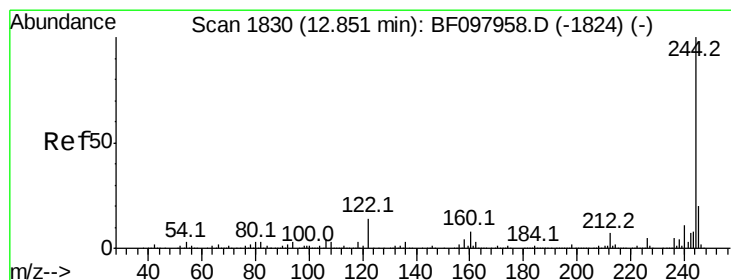
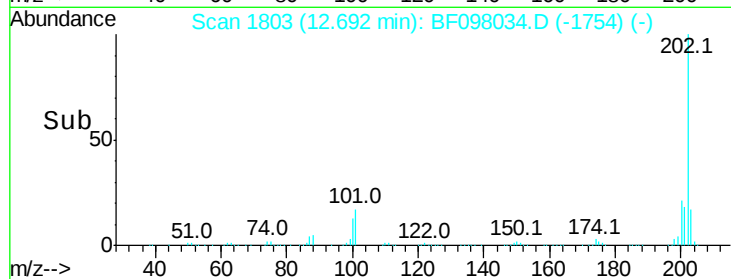
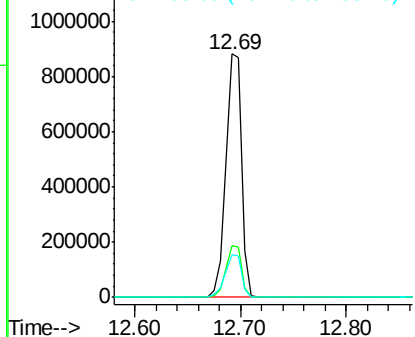
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.4	14.4	21.6

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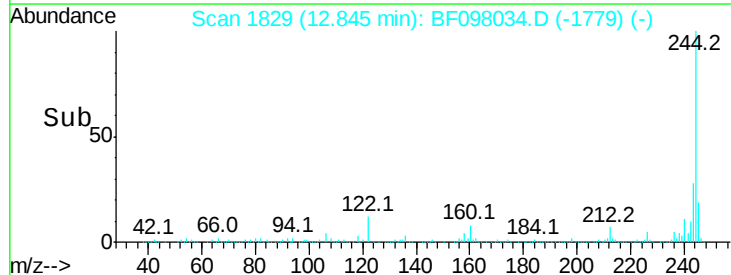
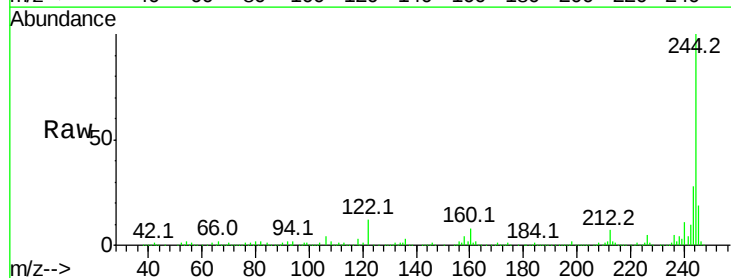
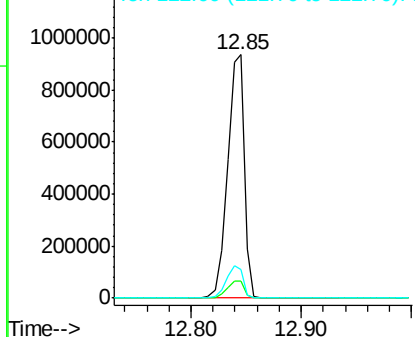
Abundance Ion 202.00 (201.70 to 202.70): E
1200000
Ion 200.00 (199.70 to 200.70): E
1000000
Ion 203.00 (202.70 to 203.70): E

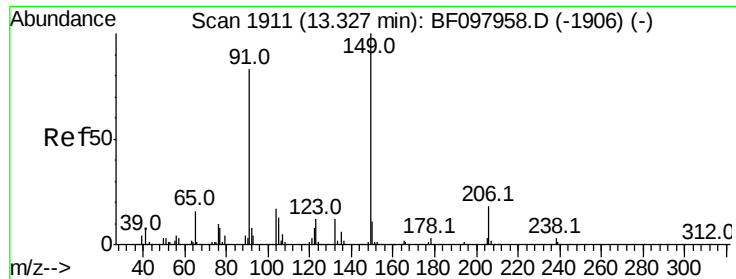


#78
Terphenyl-d14
Concen: 75.128 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.0	9.0
122	11.7	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E
1200000
Ion 212.00 (211.70 to 212.70): E
1000000
Ion 122.00 (121.70 to 122.70): E





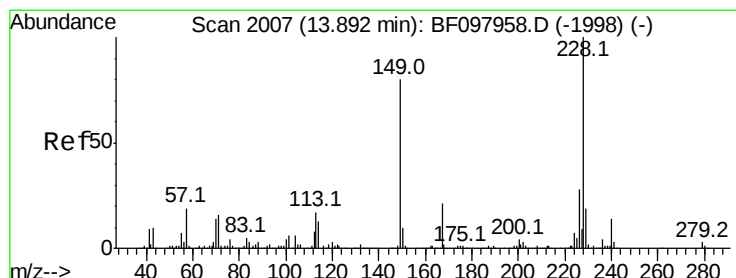
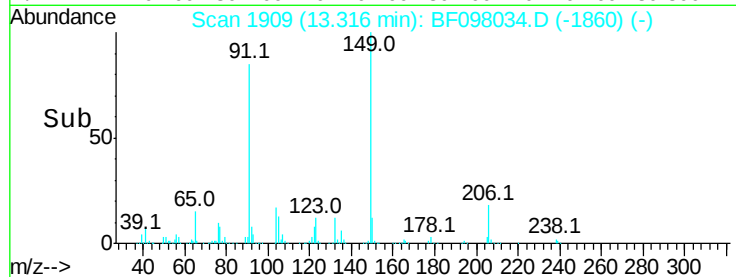
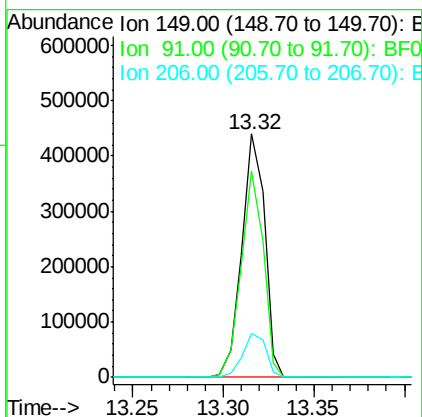
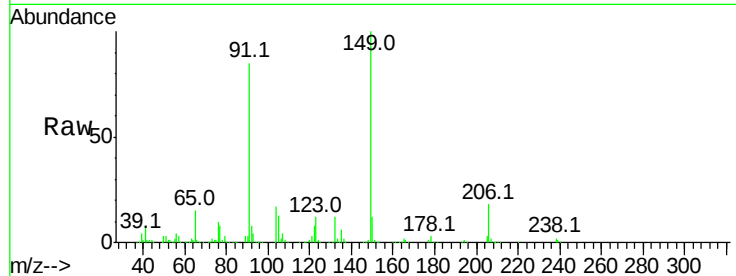
#79
Butylbenzylphthalate
Concen: 44.937 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	387581		
91	84.9	45.0	67.4#	
206	18.0	17.0	25.6	

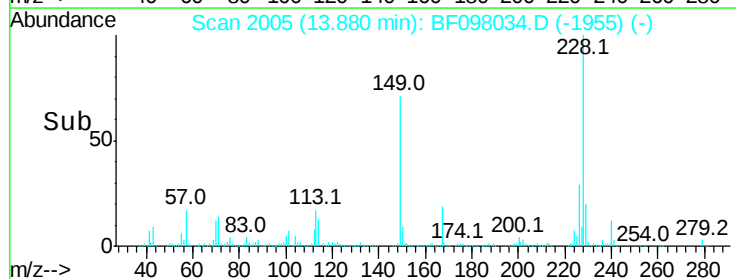
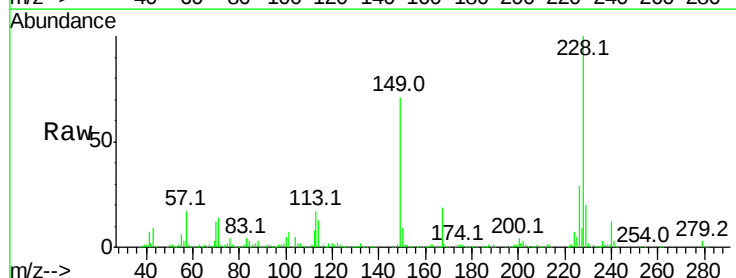
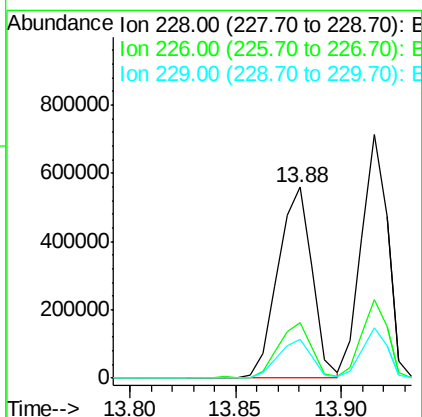
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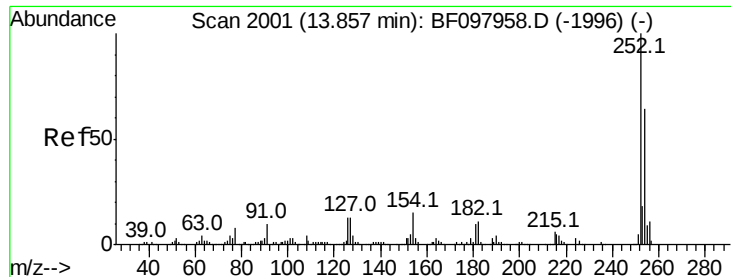
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#80
Benzo(a)anthracene
Concen: 38.205 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	629815		
226	29.1	22.6	33.8	
229	20.4	16.3	24.5	





#81

3,3'-Dichlorobenzidine

Concen: 27.944 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

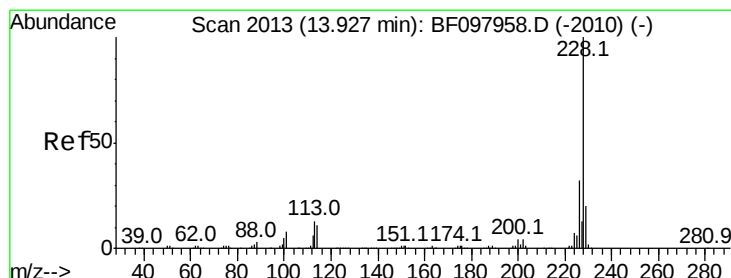
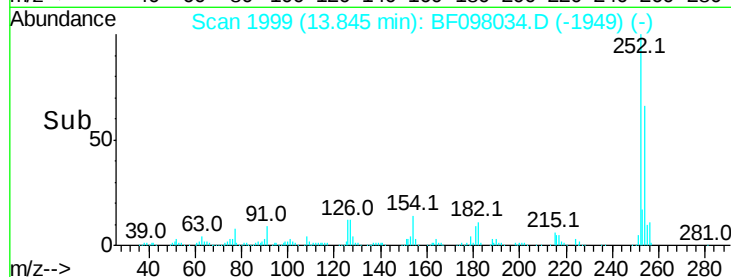
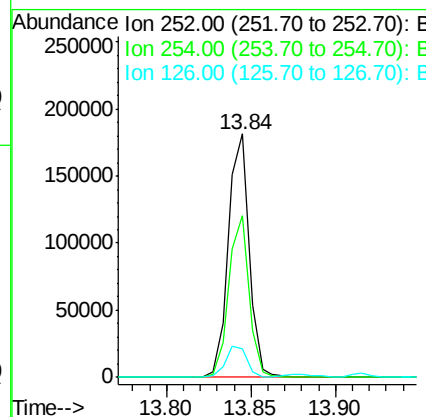
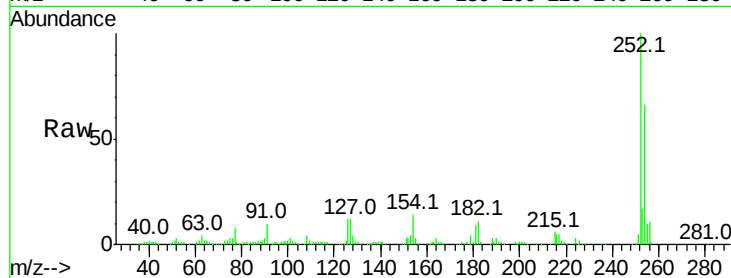
ClientSampleId :

PB101788BS

Tot Ion:	252	Resp:	155447
Ion Ratio		Lower	Upper
252	100		
254	66.4	51.5	77.3
126	11.7	15.8	23.8#

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#82

Chrysene

Concen: 38.232 ng

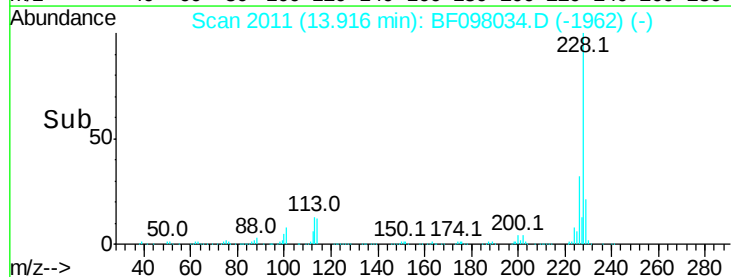
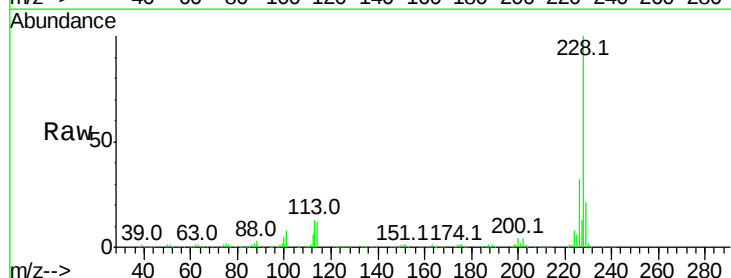
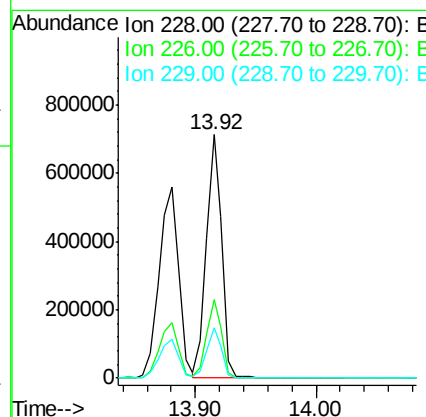
RT: 13.92 min Scan# 2011

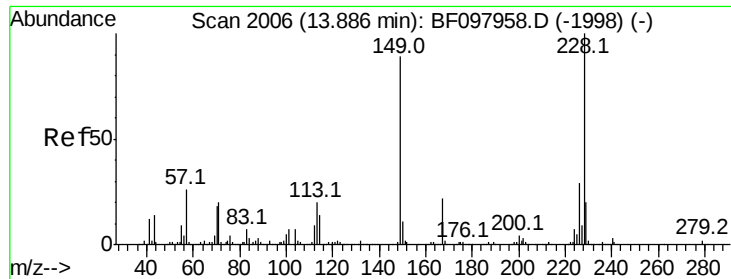
Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion:	228	Resp:	626962
Ion Ratio		Lower	Upper
228	100		
226	32.3	24.9	37.3
229	20.7	15.8	23.6





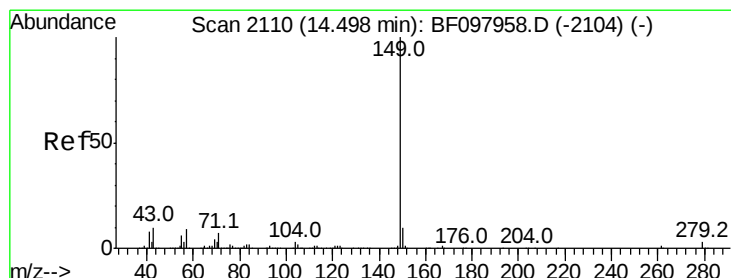
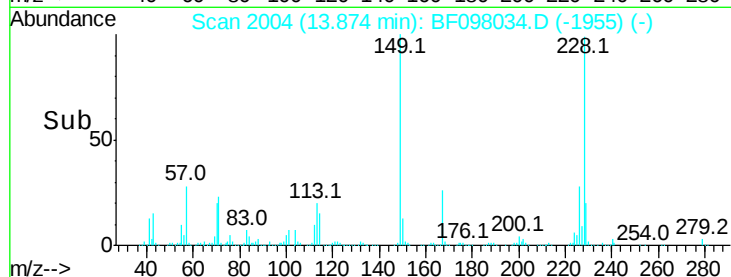
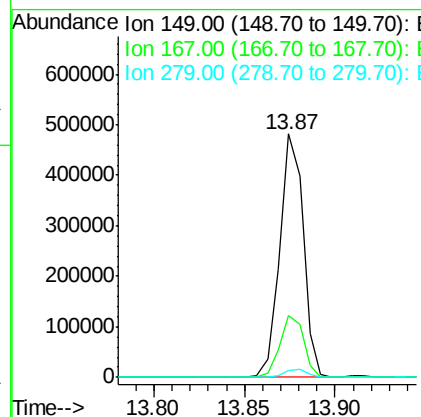
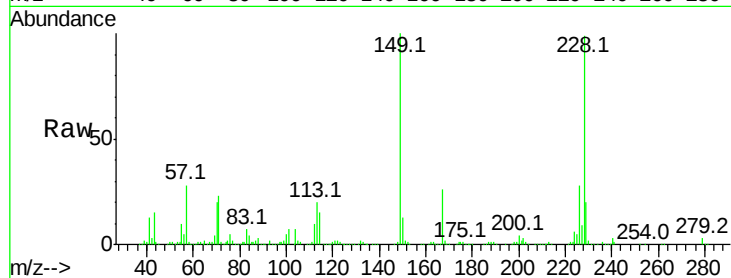
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.416 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion:	149	Resp:	434062
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.0	31.4
279	2.7	1.9	2.9

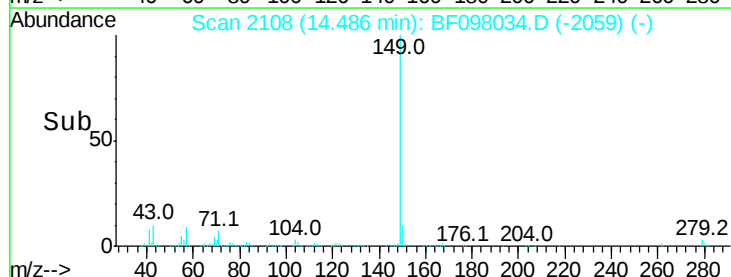
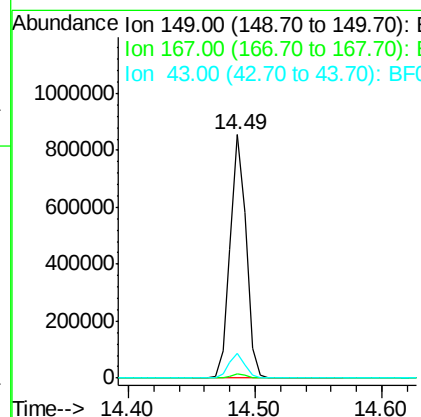
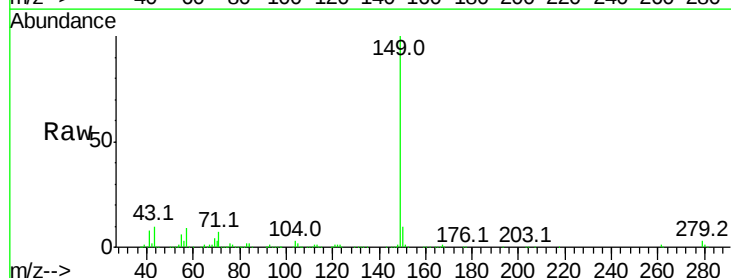
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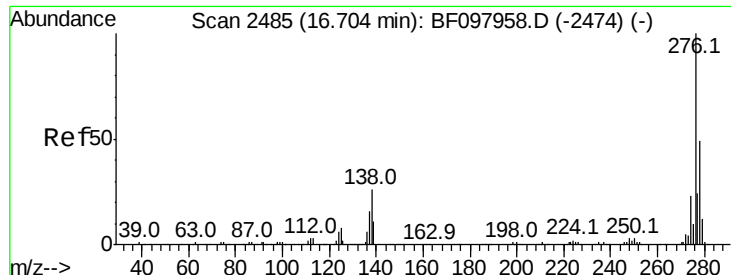
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#84
 Di-n-octyl phthalate
 Concen: 45.018 ng
 RT: 14.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion:	149	Resp:	748636
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.8	8.5	12.7





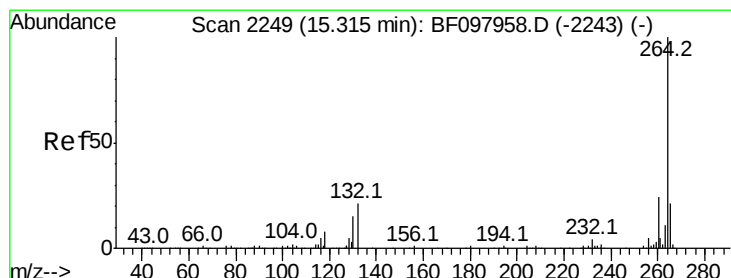
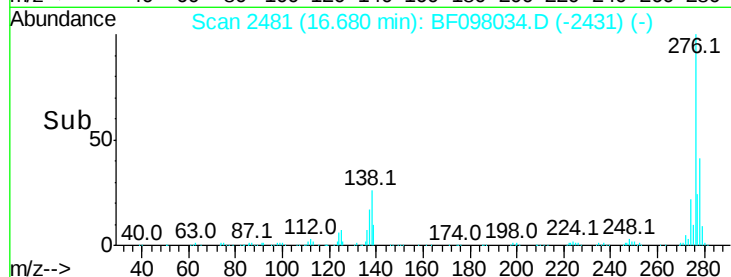
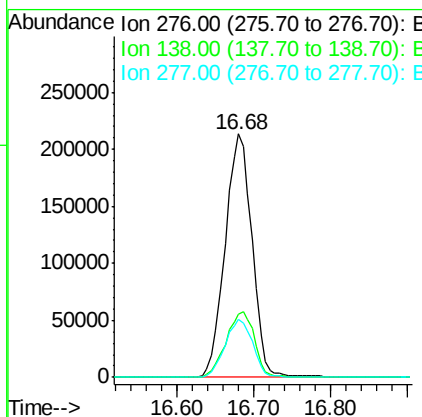
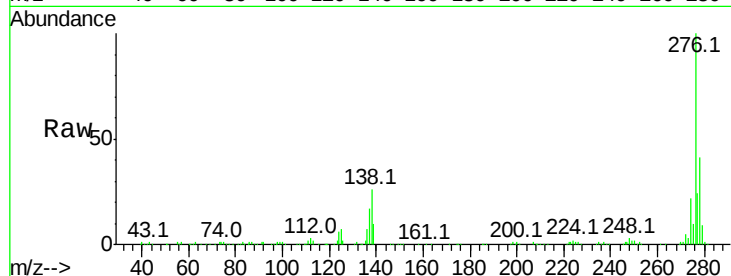
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.240 ng
 RT: 16.68 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	521624		
138	28.3		27.8	41.6
277	24.7		20.2	30.4

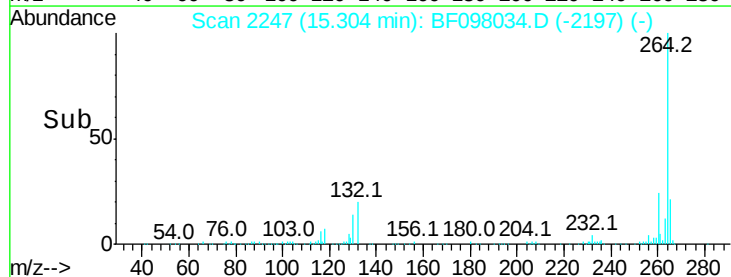
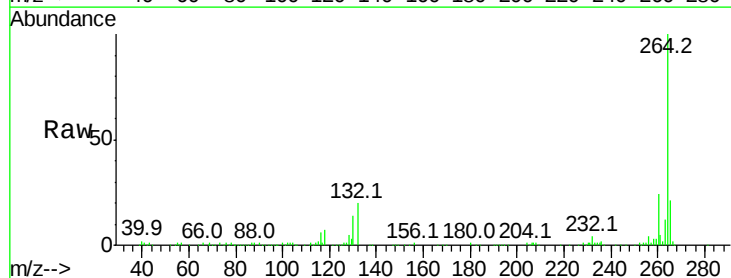
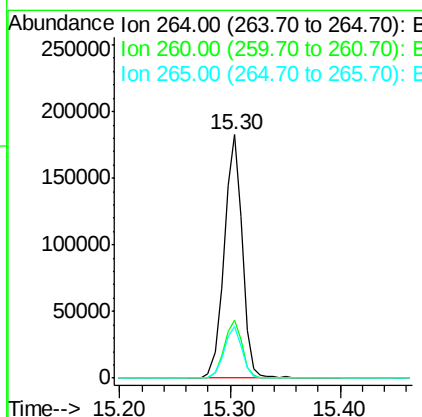
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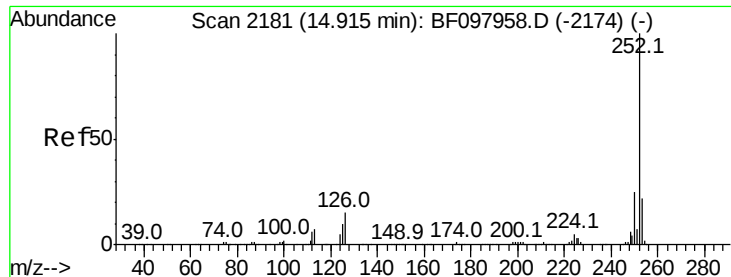
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	208214		
260	23.7		19.5	29.3
265	21.3		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.859 ng

RT: 14.90 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Instrument :

BNA_F

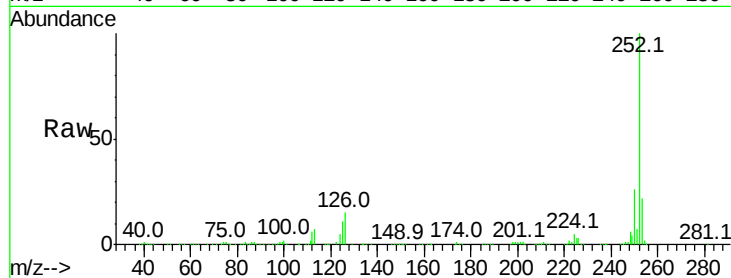
ClientSampleId :

PB101788BS

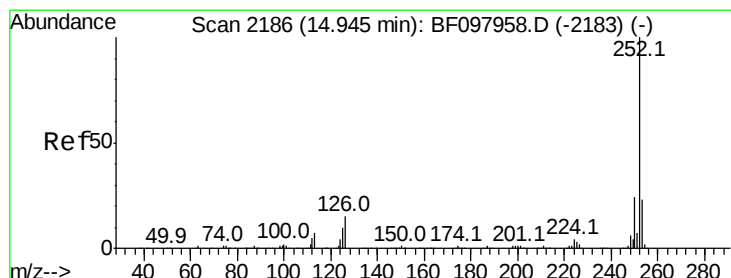
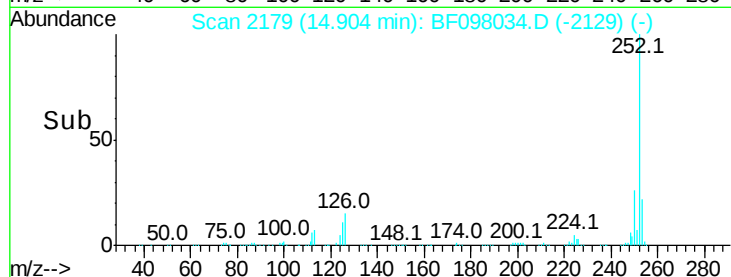
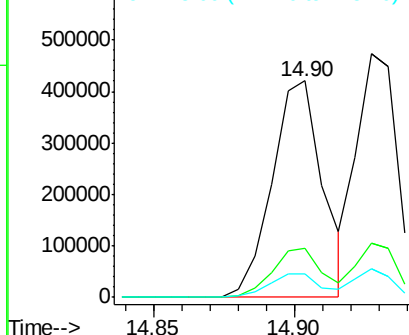
Tot Ion:	252	Resp:	523128
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	10.6	9.8	14.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.337 ng

RT: 14.93 min Scan# 2183

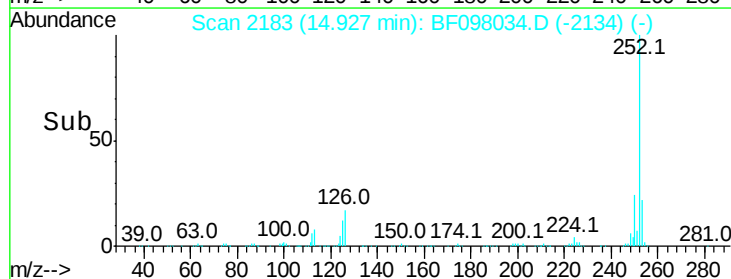
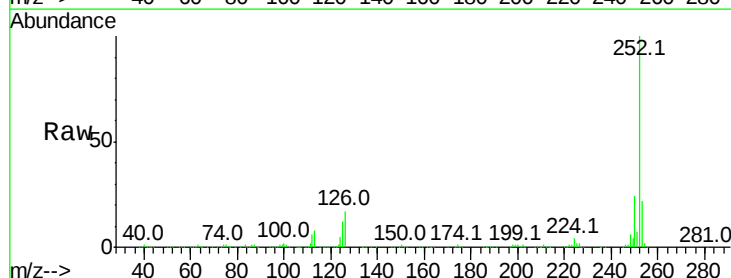
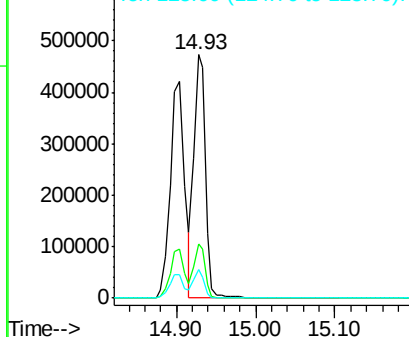
Delta R.T. -0.01 min

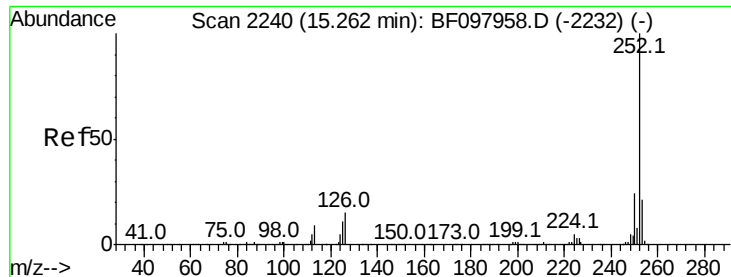
Lab File: BF098034.D

Acq: 25 Aug 2017 17:00

Tgt Ion:	252	Resp:	485039
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.4	27.6
125	11.8	13.1	19.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





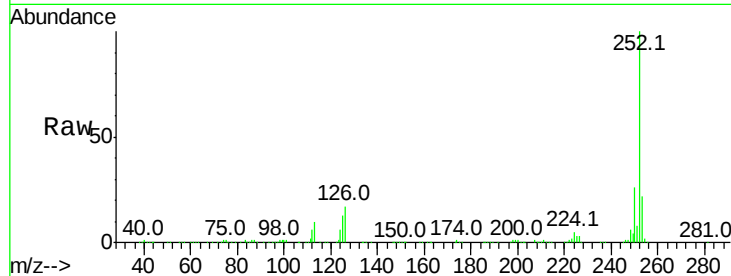
#89
Benzo(a)pyrene
Concen: 41.663 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

Instrument :
BNA_F
ClientSampleId :
PB101788BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	484075		
253	21.6		17.5	26.3
125	12.6		11.0	16.4

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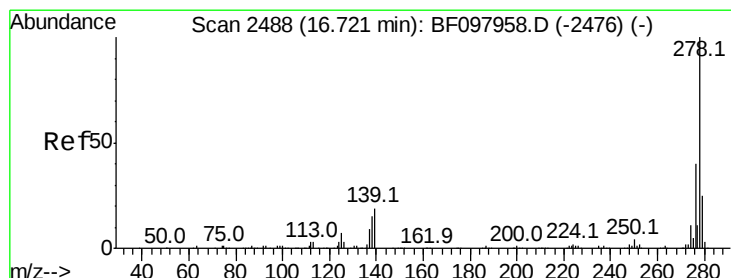
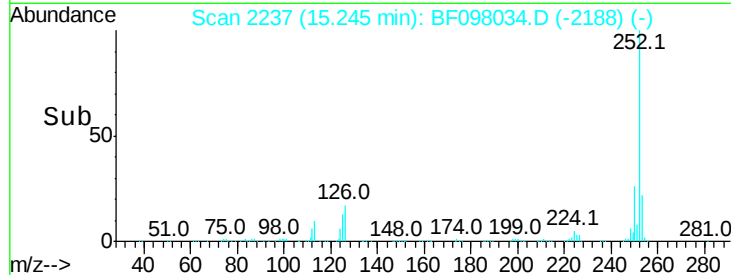
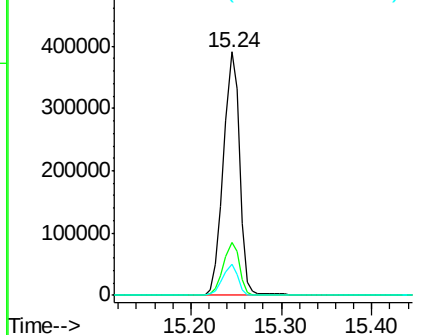


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 44.473 ng
RT: 16.70 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BF098034.D
Acq: 25 Aug 2017 17:00

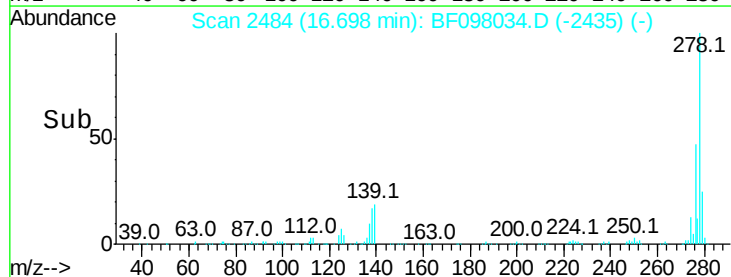
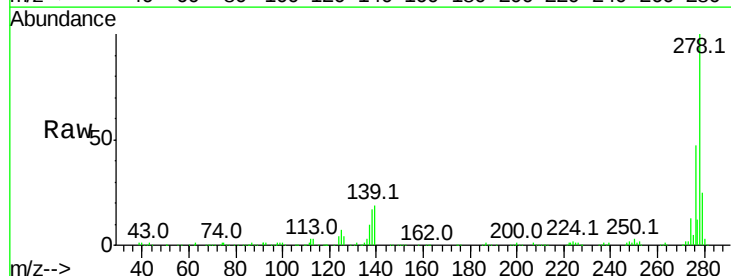
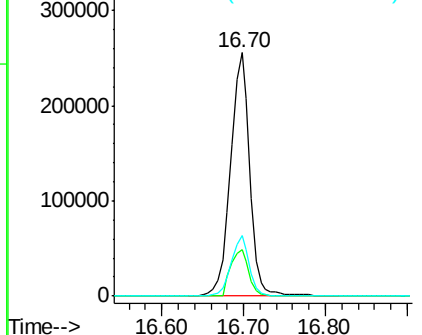
Tgt Ion	Ratio	Resp	Lower	Upper
278	100	420666		
139	19.0		16.6	24.8
279	24.7		19.3	28.9

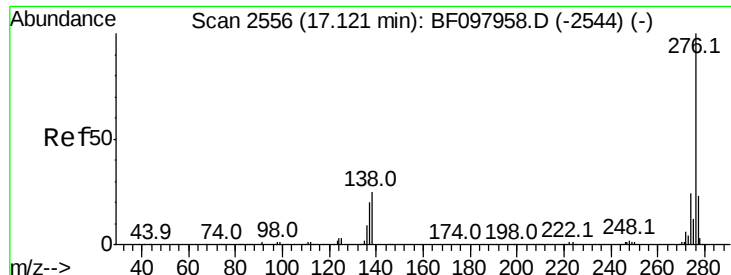
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 46.172 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BF098034.D
 Acq: 25 Aug 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB101788BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.5	18.6	28.0
138	24.7	25.4	38.0

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