

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098002.D
 Acq On : 24 Aug 2017 15:22
 Operator : SJ/JU
 Sample : PB101787BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:39:57 PM

Quant Time: Aug 25 01:17:43 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	112233	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	446319	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	195201	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	371370	20.00	ng	0.00
75) Chrysene-d12	13.89	240	234806	20.00	ng	0.00
86) Perylene-d12	15.30	264	194812	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	962403	130.43	ng	0.00
7) Phenol-d6	6.39	99	1289223	128.60	ng	0.00
23) Nitrobenzene-d5	7.31	82	806023	98.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	242727	143.31	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1184830	89.18	ng	0.00
78) Terphenyl-d14	12.84	244	958783	85.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	155790	37.859	ng	91
3) Pyridine	3.20	79	461014	40.526	ng	# 85
4) n-Nitrosodimethylamine	3.16	42	178635	40.811	ng	83
6) Aniline	6.40	93	455753	32.361	ng	98
8) 2-Chlorophenol	6.53	128	343215	44.107	ng	97
9) Benzaldehyde	6.29	77	188920	29.751	ng	89
10) Phenol	6.40	94	491052	41.880	ng	89
11) bis(2-Chloroethyl)ether	6.48	93	385047	43.510	ng	97
12) 1,3-Dichlorobenzene	6.68	146	343403	41.027	ng	# 93
13) 1,4-Dichlorobenzene	6.76	146	349215	41.022	ng	# 93
14) 1,2-Dichlorobenzene	6.91	146	322865	41.133	ng	99
15) Benzyl Alcohol	6.89	79	336394	44.818	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.02	45	503733	42.306	ng	89
17) 2-Methylphenol	7.00	107	310440	45.271	ng	95
18) Hexachloroethane	7.25	117	144754	43.372	ng	# 79
19) n-Nitroso-di-n-propylamine	7.16	70	278028	40.512	ng	89
20) 3+4-Methylphenols	7.16	107	360823	43.081	ng	96
22) Acetophenone	7.15	105	493097	41.821	ng	# 93
24) Nitrobenzene	7.33	77	436071	47.670	ng	94
25) Isophorone	7.57	82	779494	45.628	ng	97
26) 2-Nitrophenol	7.64	139	175341	52.369	ng	# 75
27) 2,4-Dimethylphenol	7.69	122	315925	44.342	ng	95
28) bis(2-Chloroethoxy)methane	7.78	93	491036	43.720	ng	99
29) 2,4-Dichlorophenol	7.89	162	273589	46.259	ng	96
30) 1,2,4-Trichlorobenzene	7.97	180	281632	42.956	ng	99
31) Naphthalene	8.05	128	982106	42.386	ng	100
32) Benzoic acid	7.81	122	190596	38.221	ng	84
33) 4-Chloroaniline	8.10	127	267973	27.423	ng	97
34) Hexachlorobutadiene	8.16	225	161072	42.077	ng	97
35) Caprolactam	8.47	113	91325m	45.421	ng	
36) 4-Chloro-3-methylphenol	8.58	107	329930	43.419	ng	# 79
37) 2-Methylnaphthalene	8.74	142	643838	45.322	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	252045	42.073	ng	# 97
40) Hexachlorocyclopentadiene	8.89	237	322084	111.914	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	188555	46.881	nq	98
43) 2,4,5-Trichlorophenol	9.06	196	191193	47.917	nq	97
45) 1,1'-Biphenyl	9.20	154	744719	41.837	nq	96
46) 2-Chloronaphthalene	9.23	162	552900	42.038	nq	94
47) 2-Nitroaniline	9.32	65	218032	49.449	nq	94
48) Acenaphthylene	9.64	152	900662	43.607	nq	99
49) Dimethylphthalate	9.50	163	645438	45.235	nq	100
50) 2,6-Dinitrotoluene	9.56	165	139411	48.948	nq	# 49
51) Acenaphthene	9.81	154	534134	41.005	nq	99
52) 3-Nitroaniline	9.73	138	125501	34.153	nq	89
53) 2,4-Dinitrophenol	9.84	184	82846	63.539	nq	# 79
54) Dibenzofuran	9.98	168	798476	45.737	nq	99
55) 4-Nitrophenol	9.90	139	251795	85.898	nq	# 48
56) 2,4-Dinitrotoluene	9.97	165	182931	51.179	nq	# 54
57) Fluorene	10.33	166	583468	43.228	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	158156	51.196	nq	95
59) Diethylphthalate	10.20	149	703650	47.157	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	277445	44.246	nq	90
61) 4-Nitroaniline	10.35	138	157587	45.121	nq	# 69
62) Azobenzene	10.48	77	820229	46.277	nq	94
64) 4,6-Dinitro-2-methylphenol	10.37	198	68727	40.785	nq	85
65) n-Nitrosodiphenylamine	10.44	169	546340	43.202	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	173285	44.934	nq	98
67) Hexachlorobenzene	10.87	284	169565	43.138	nq	# 85
68) Atrazine	10.97	200	160772	47.937	nq	97
69) Pentachlorophenol	11.06	266	179700	78.409	nq	99
70) Phenanthrene	11.29	178	854197	43.165	nq	99
71) Anthracene	11.33	178	891365	44.409	nq	99
72) Carbazole	11.49	167	808943	42.459	nq	98
73) Di-n-butylphthalate	11.83	149	1048031	47.756	nq	100
74) Fluoranthene	12.47	202	868780	42.061	nq	98
76) Benzidine	12.59	184	393466	51.108	nq	# 91
77) Pyrene	12.69	202	893117	46.506	nq	99
79) Butylbenzylphthalate	13.32	149	390320	53.011	nq	# 69
80) Benzo(a)anthracene	13.88	228	590156	41.936	nq	100
81) 3,3'-Dichlorobenzidine	13.84	252	161239	33.954	nq	# 94
82) Chrysene	13.92	228	589911	42.139	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	464987	56.990	nq	# 99
84) Di-n-octyl phthalate	14.49	149	791295	55.739	nq	98
85) Indeno(1,2,3-cd)pyrene	16.68	276	580099	56.329	nq	93
87) Benzo(b)fluoranthene	14.90	252	531958	43.320	nq	97
88) Benzo(k)fluoranthene	14.93	252	478846	41.506	nq	# 94
89) Benzo(a)pyrene	15.24	252	498138	45.823	nq	98
90) Dibenzo(a,h)anthracene	16.70	278	473257	53.475	nq	98
91) Benzo(g,h,i)perylene	17.10	276	499878	54.132	nq	93

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

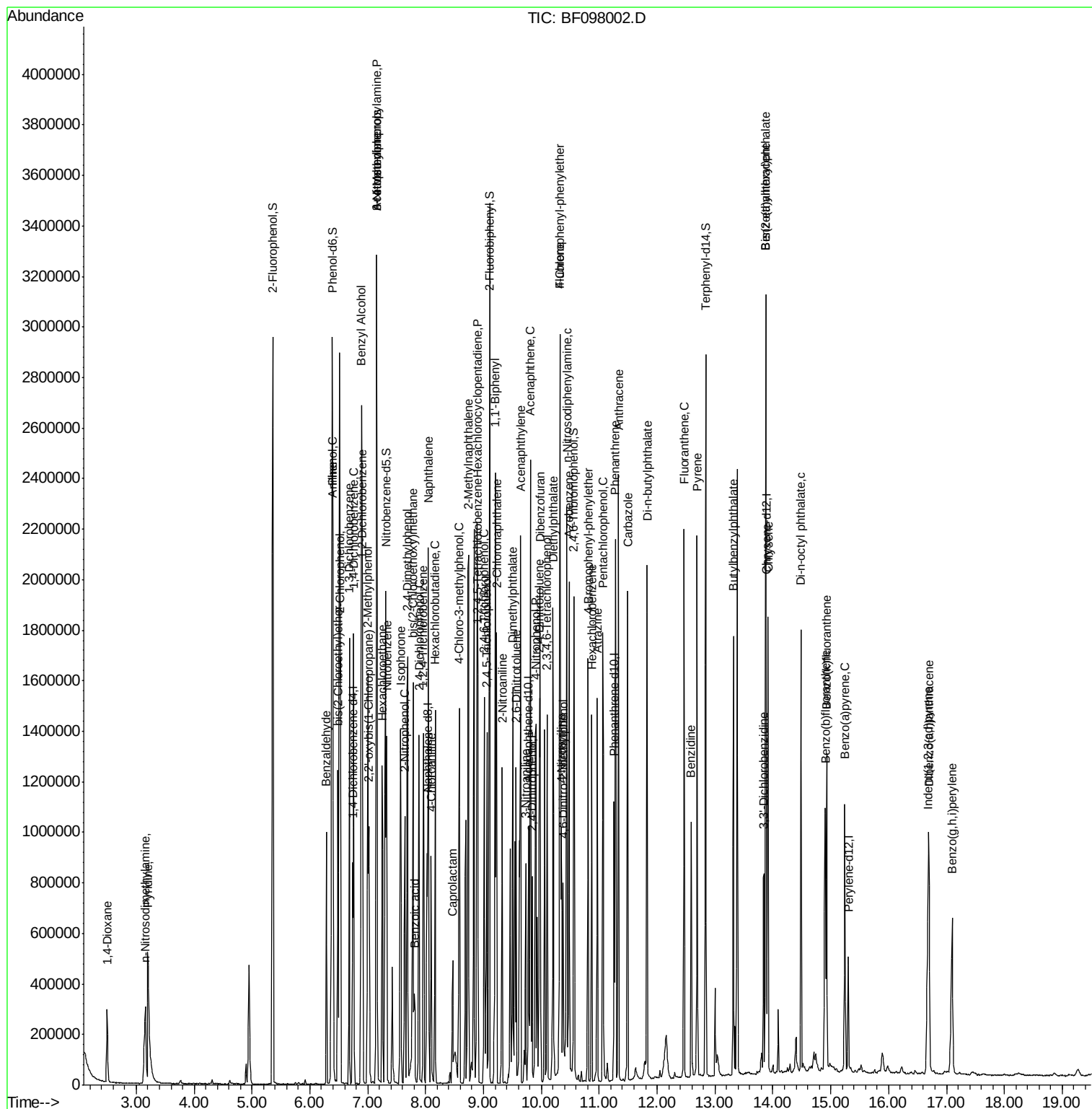
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
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Acq On    : 24 Aug 2017  15:22
Operator  : SJ/JU
Sample    : PB101787BS
Misc      :
ALS Vial  : 3      Sample Multiplier: 1
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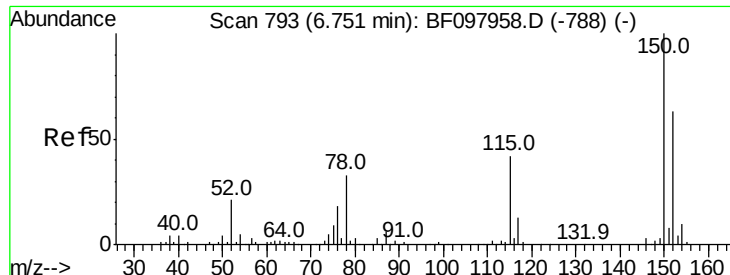
Instrument :
BNA_F
ClientSampleId :
PB101787BS

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#1

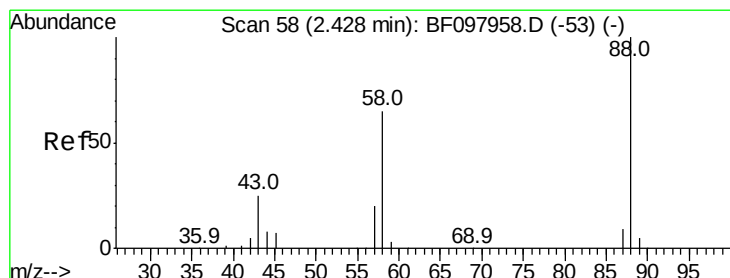
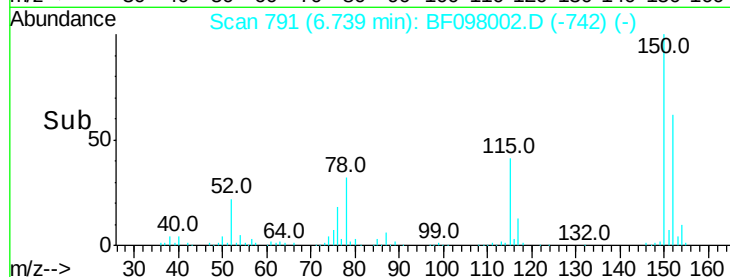
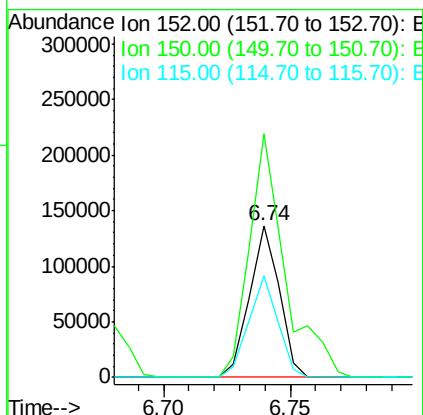
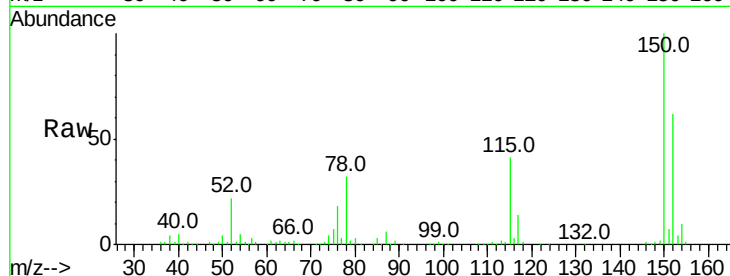
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.2	189.2
115	66.4	52.2	78.2

Manual Integrations
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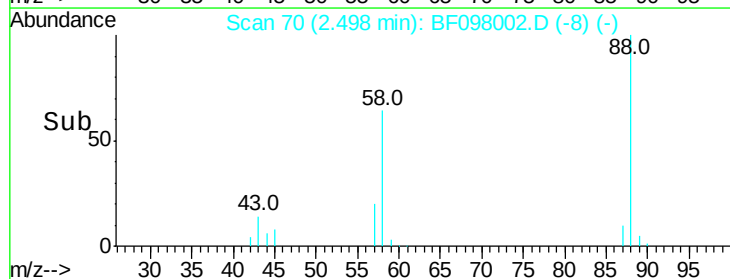
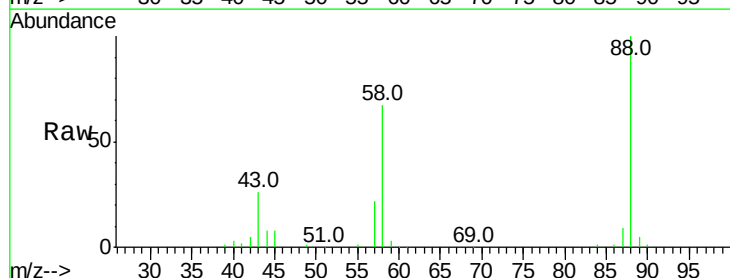
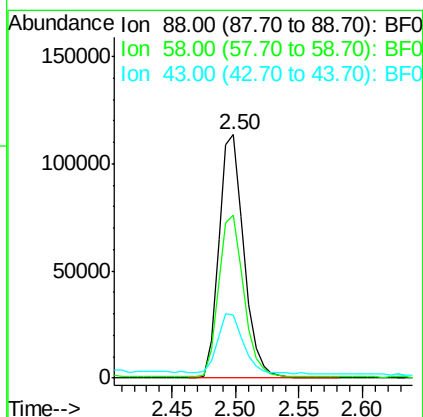
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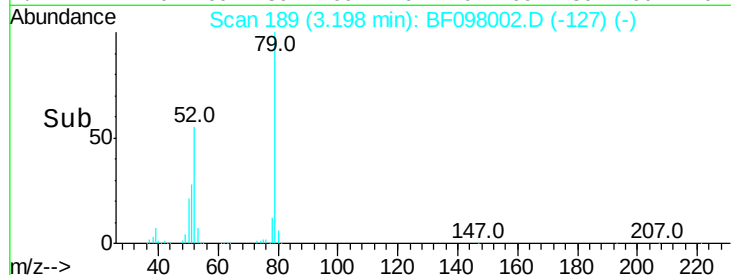
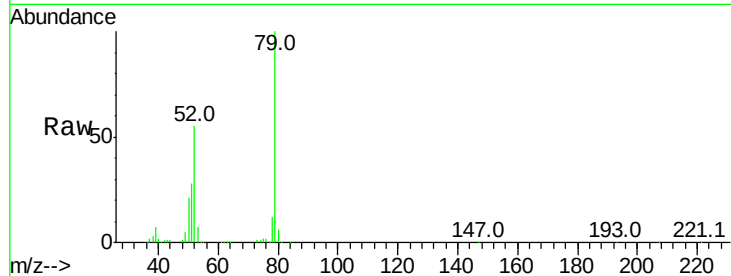
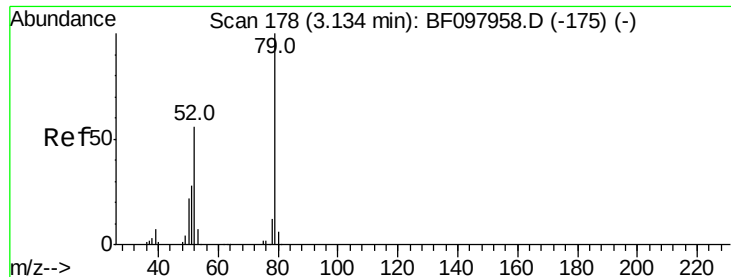


#2

1,4-Dioxane
Concen: 37.859 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.06 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	61.4	92.0
43	25.7	23.4	35.0





#3

Pvridine

Concen: 40.526 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.06 min

Lab File: BF098002.D

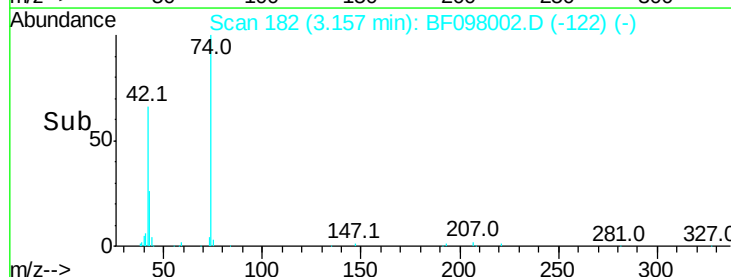
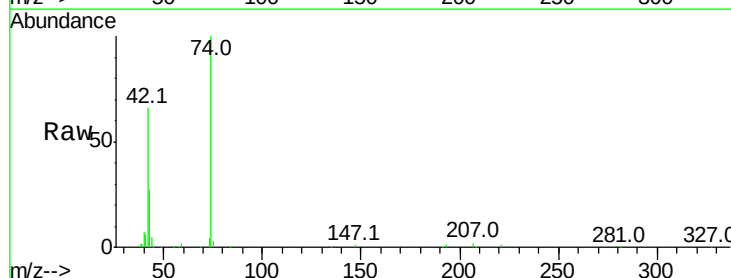
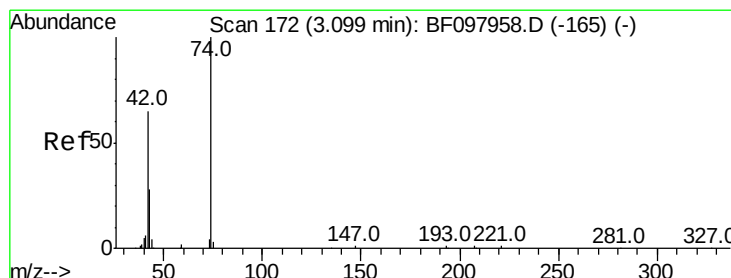
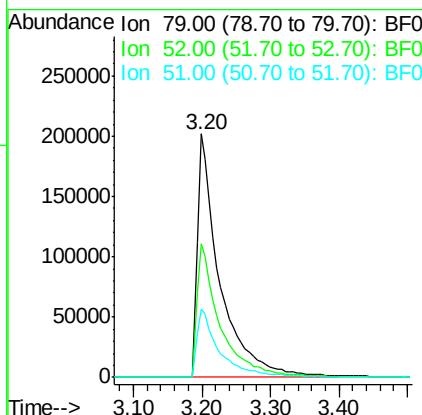
Acq: 24 Aug 2017 15:22

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.8	54.8	82.2#
51	27.8	27.0	40.4

Instrument :
BNA_F
ClientSampled :
PB101787BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.811 ng

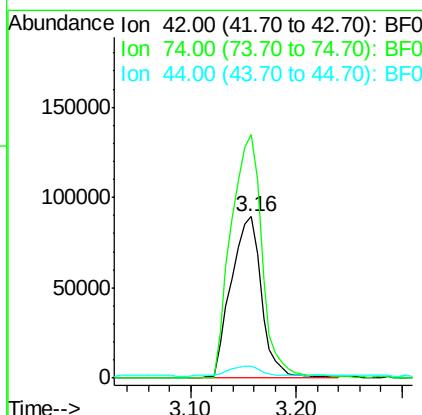
RT: 3.16 min Scan# 182

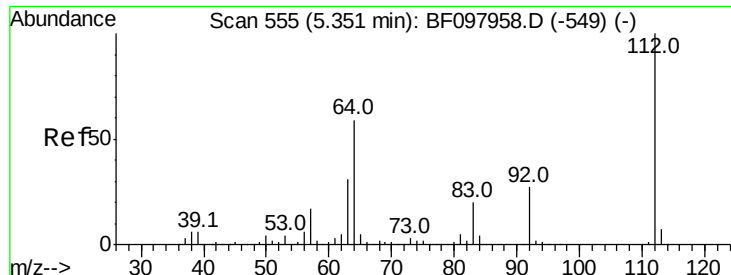
Delta R.T. 0.05 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.8	103.9	155.9
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 130.433 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

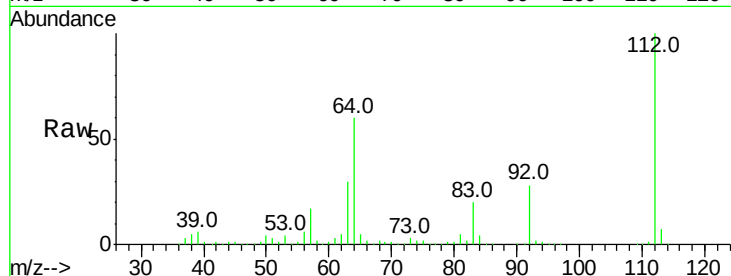
ClientSampled :

PB101787BS

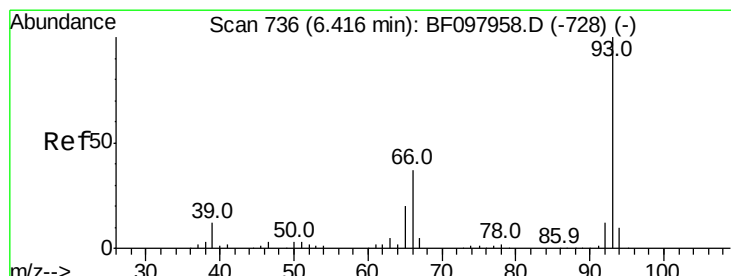
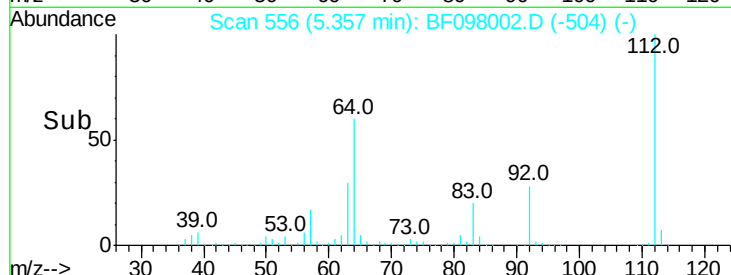
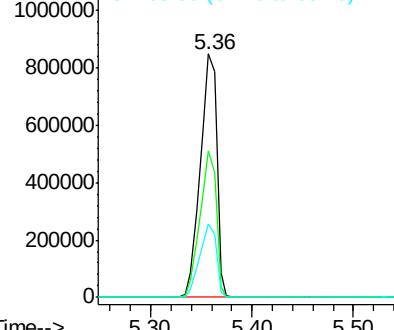
Tot Ion:	112	Resp:	962403
Ion Ratio	Lower	Upper	
112	100		
64	59.9	46.0	69.0
63	30.4	23.4	35.0

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF097958.D (-549) (-)



#6

Aniline

Concen: 32.361 ng

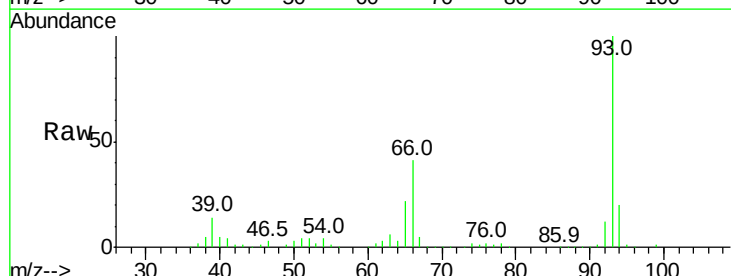
RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

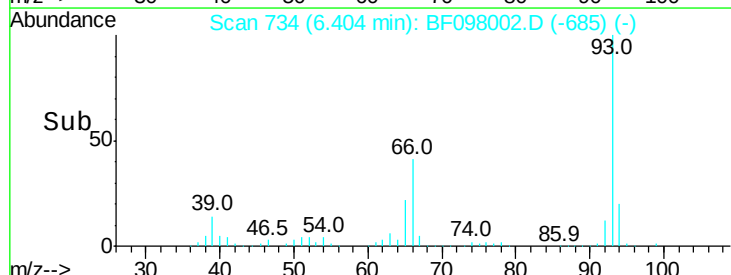
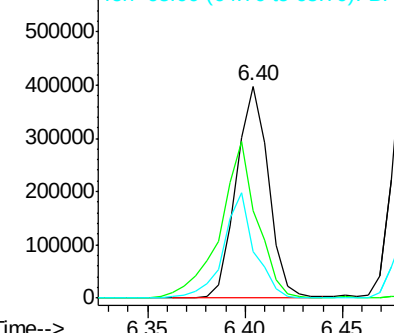
Lab File: BF098002.D

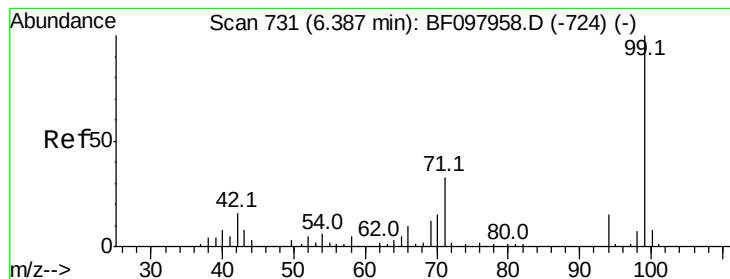
Acq: 24 Aug 2017 15:22

Tgt Ion:	93	Resp:	455753
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.9	49.3
65	22.2	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF097958.D (-728) (-)





#7

Phenol-d6

Concen: 128.597 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

ClientSampleId :

PB101787BS

Tot Ion: 99 Resp: 1289223

Ion Ratio Lower Upper

99 100

42 14.7 13.5 20.3

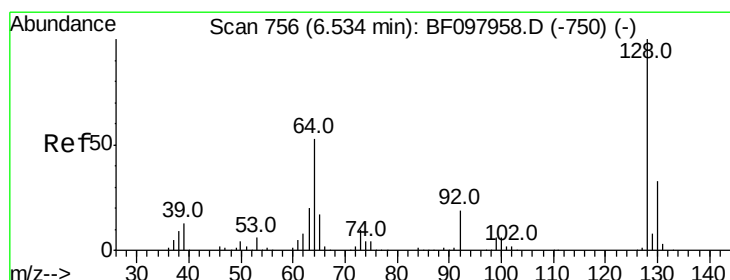
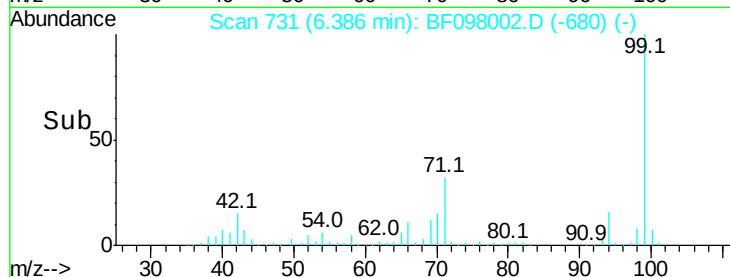
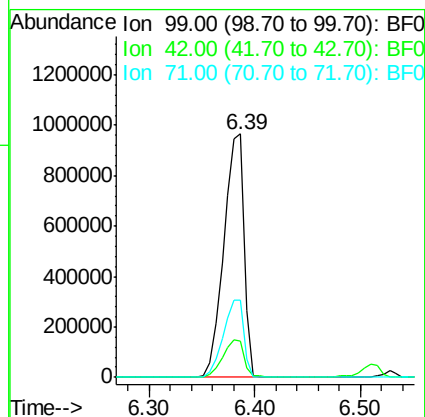
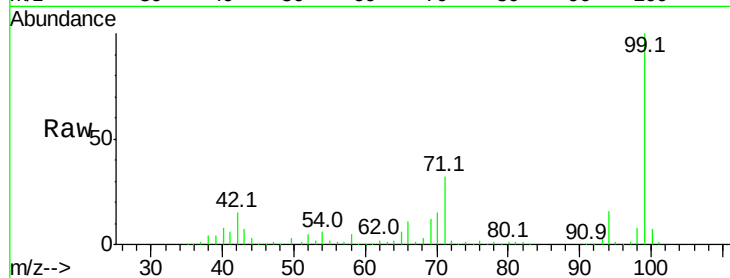
71 32.0 24.5 36.7

Manual Integrations

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#8

2-Chlorophenol

Concen: 44.107 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

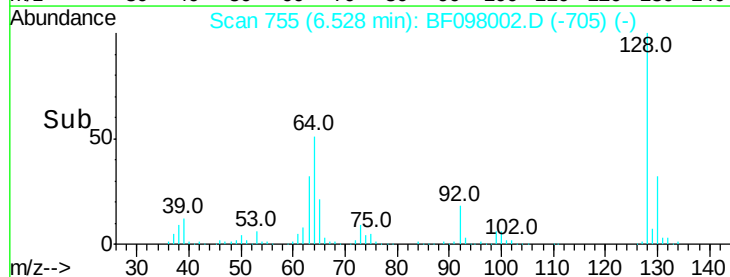
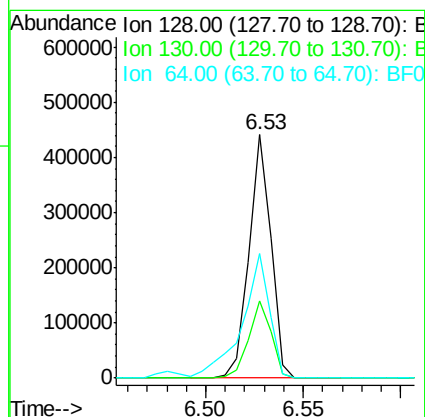
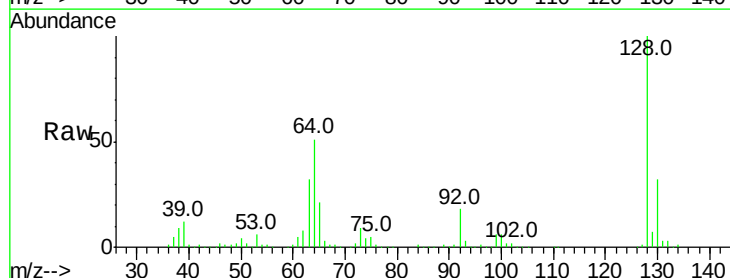
Tgt Ion: 128 Resp: 343215

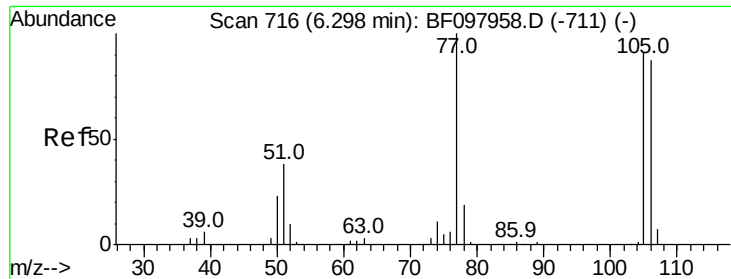
Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

64 51.3 28.4 68.4





#9

Benzaldehyde

Concen: 29.751 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

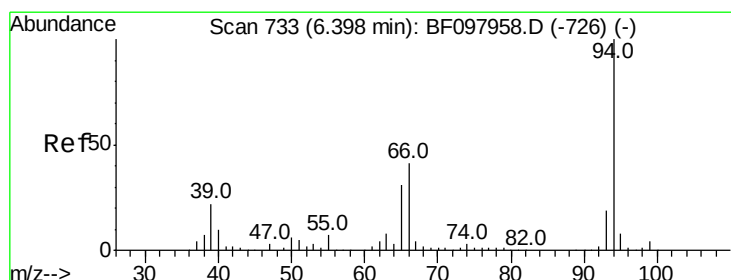
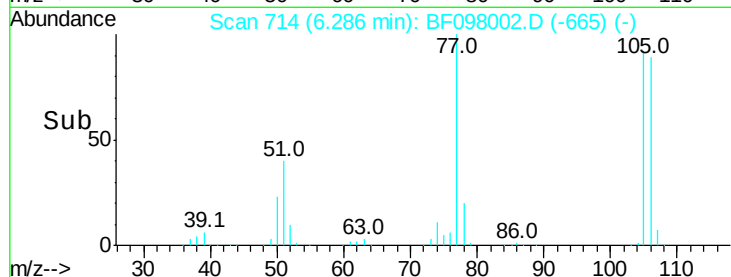
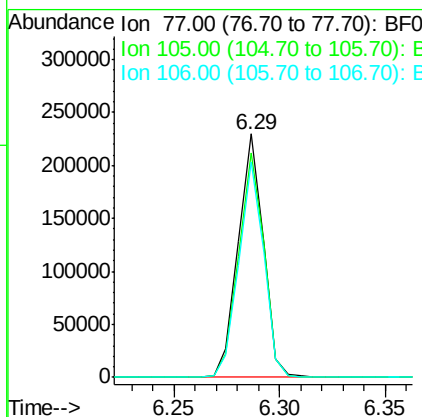
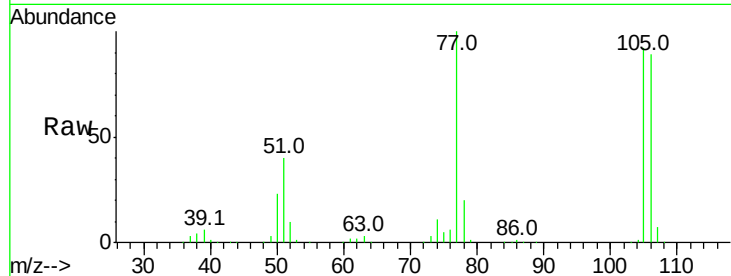
ClientSampleId :

PB101787BS

Tot Ion:	77	Resp:	188920
Ion Ratio	Lower	Upper	
77	100		
105	91.9	83.8	123.8
106	88.5	79.1	119.1

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#10

Phenol

Concen: 41.880 ng

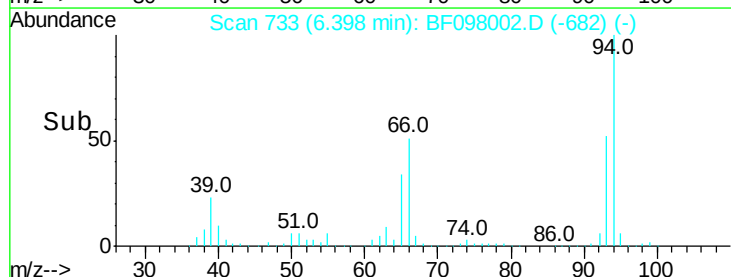
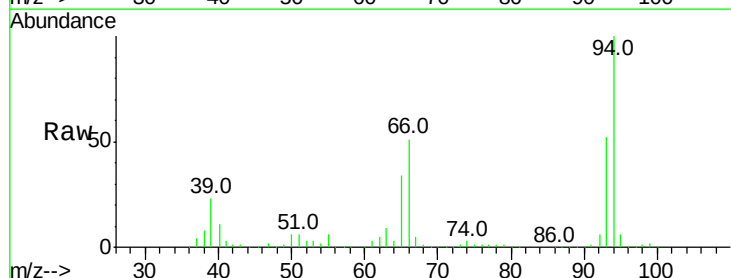
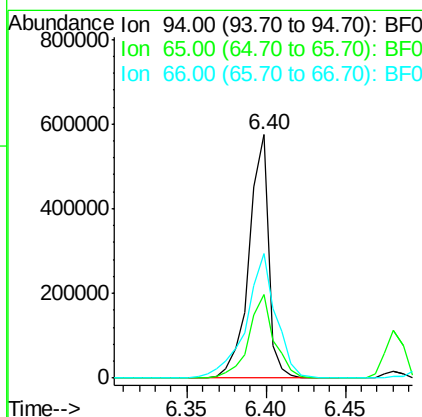
RT: 6.40 min Scan# 733

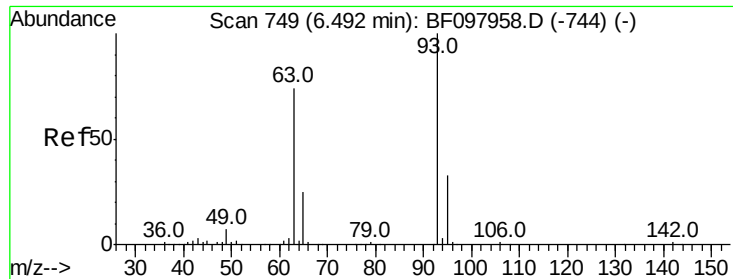
Delta R.T. -0.00 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion:	94	Resp:	491052
Ion Ratio	Lower	Upper	
94	100		
65	34.3	9.9	49.9
66	51.0	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 43.510 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

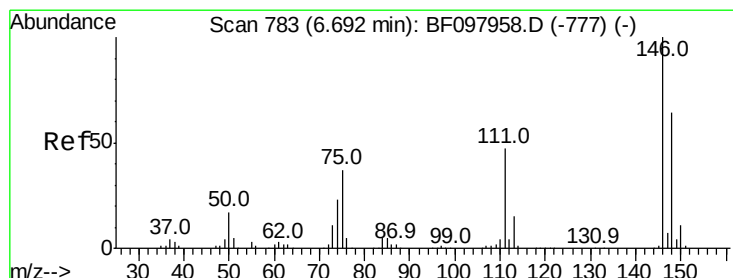
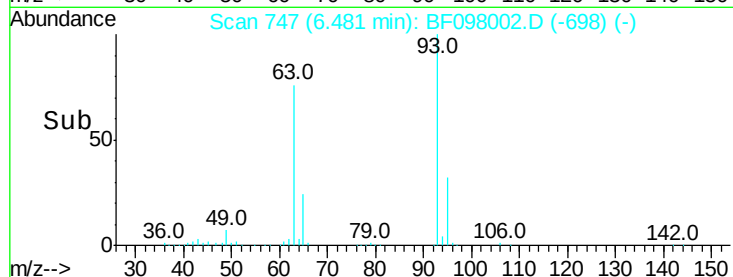
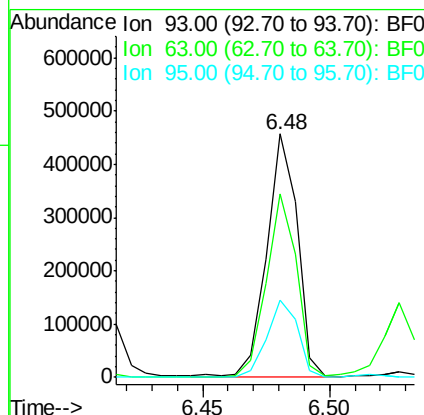
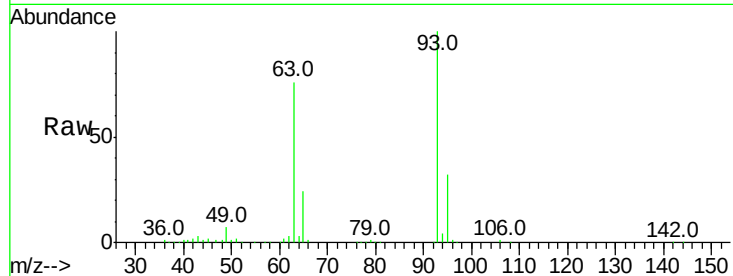
ClientSampleId :

PB101787BS

Tot Ion:	93	Resp:	385047
Ion Ratio	Lower	Upper	
93	100		
63	75.5	59.2	99.2
95	31.9	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.027 ng

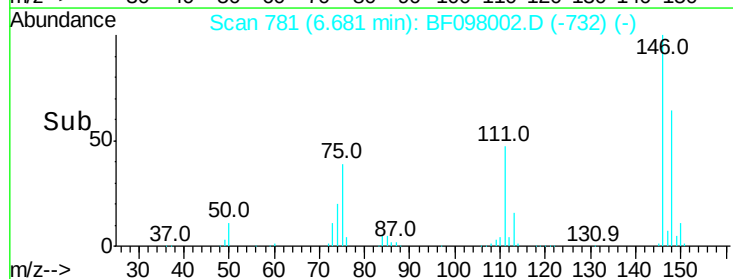
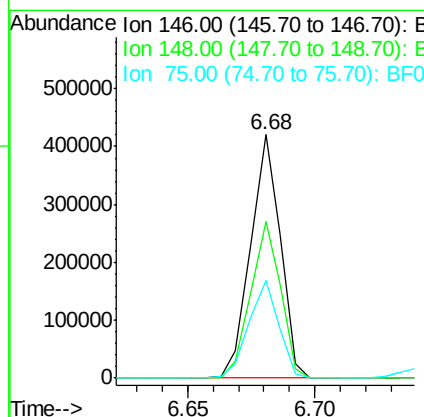
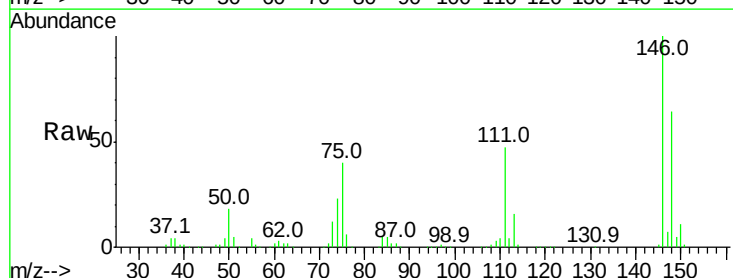
RT: 6.68 min Scan# 781

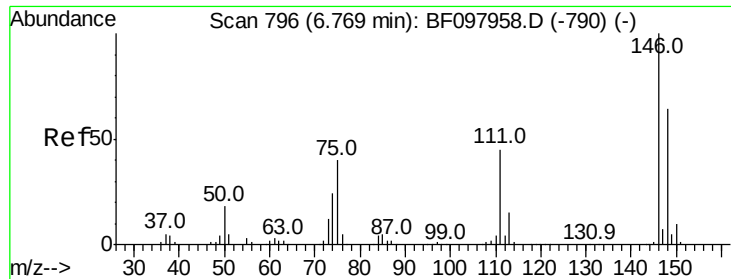
Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion:	146	Resp:	343403
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	40.0	23.1	34.7#





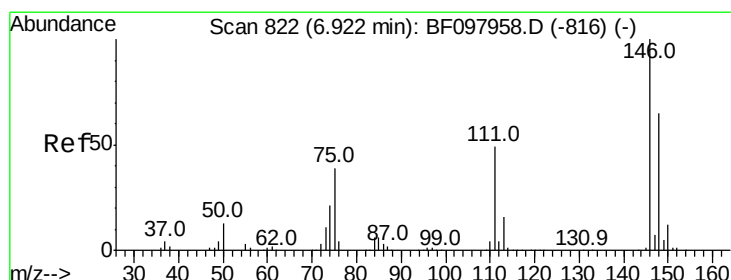
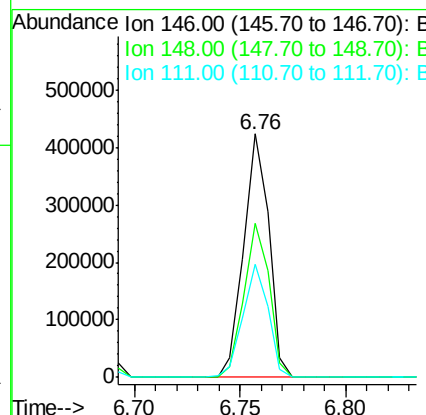
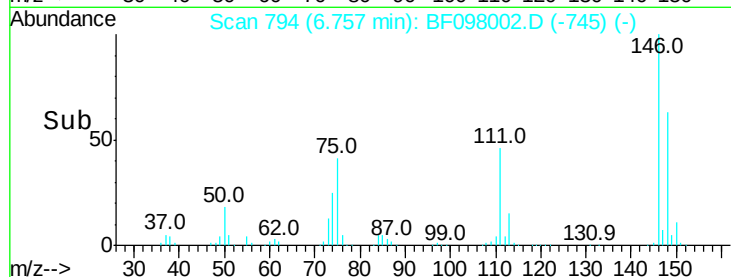
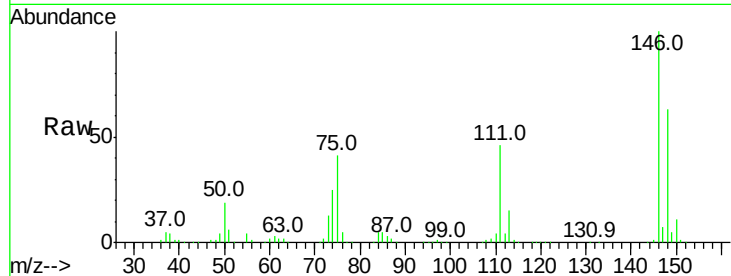
#13
 1,4-Dichlorobenzene
 Concen: 41.022 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleID :
 PB101787BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	46.4	30.3	45.5#

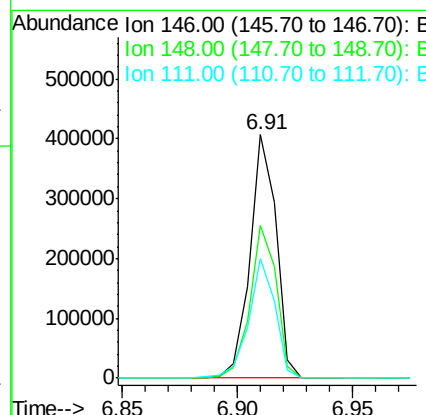
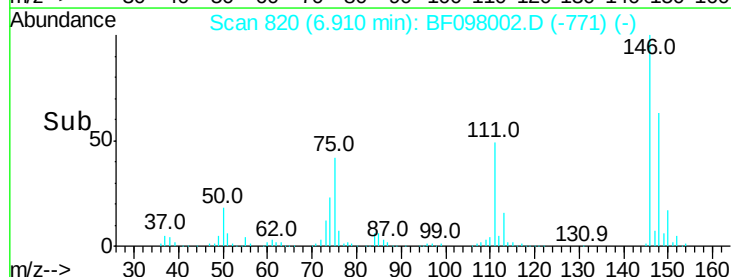
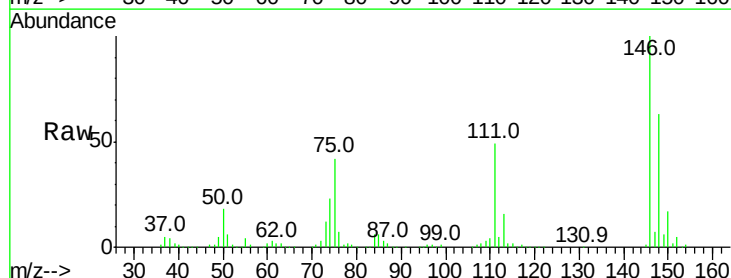
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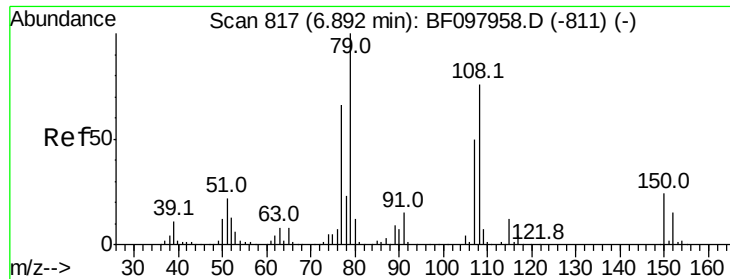
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#14
 1,2-Dichlorobenzene
 Concen: 41.133 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	49.2	38.2	57.4





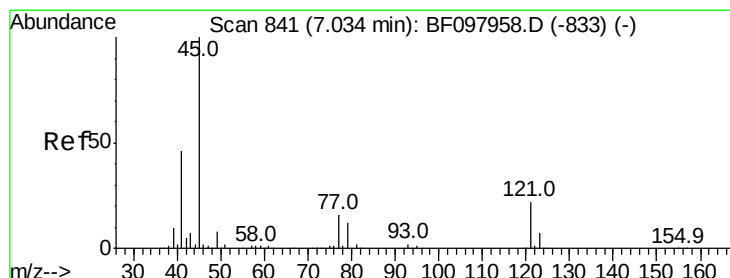
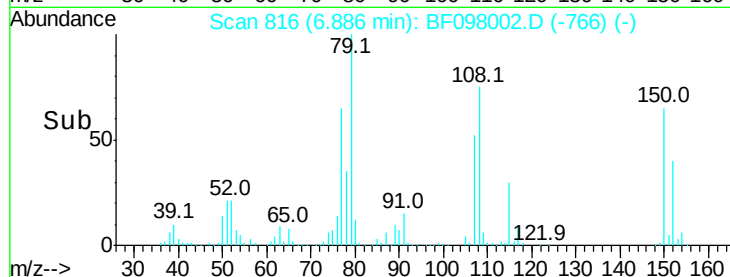
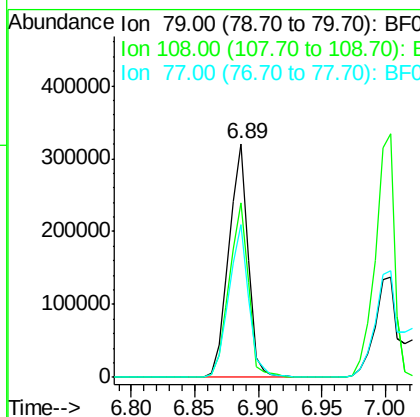
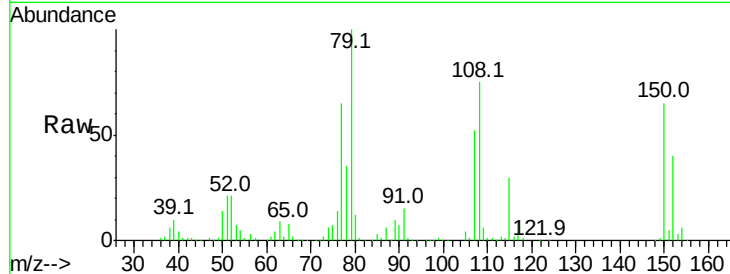
#15
Benzyl Alcohol
Concen: 44.818 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	74.8	63.4	95.0	
77	65.4	49.2	73.8	

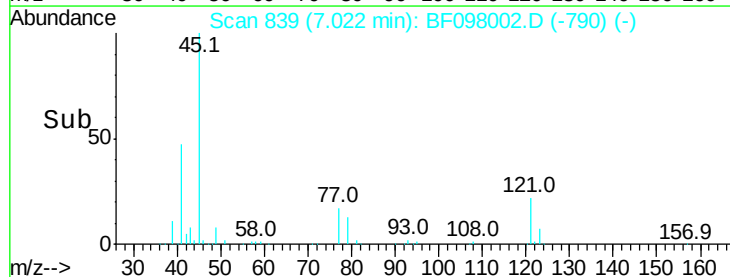
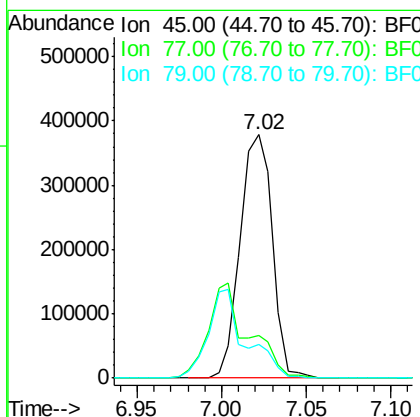
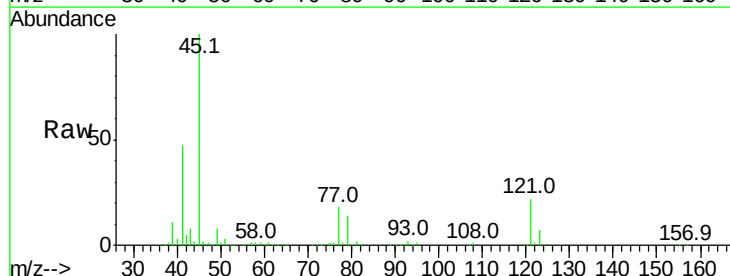
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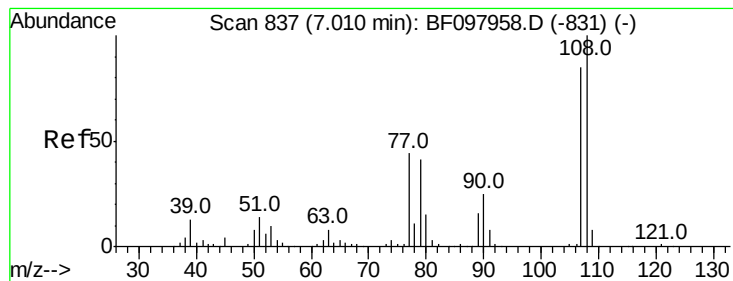
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.306 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.7	0.0	33.2	
79	13.8	0.0	30.0	





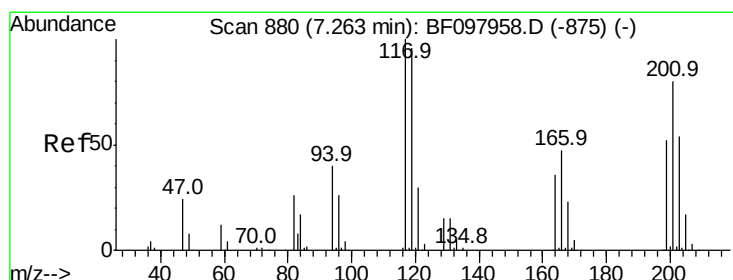
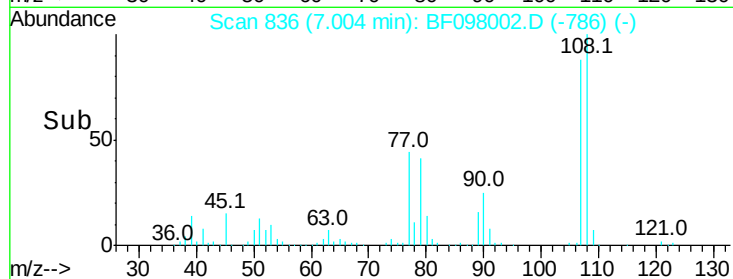
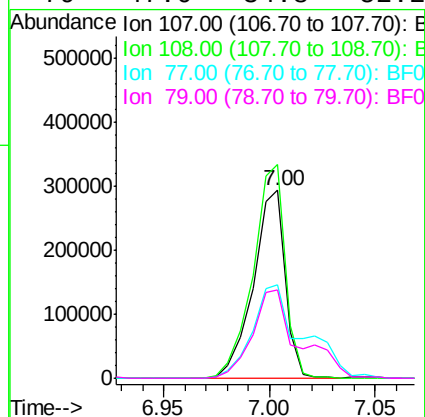
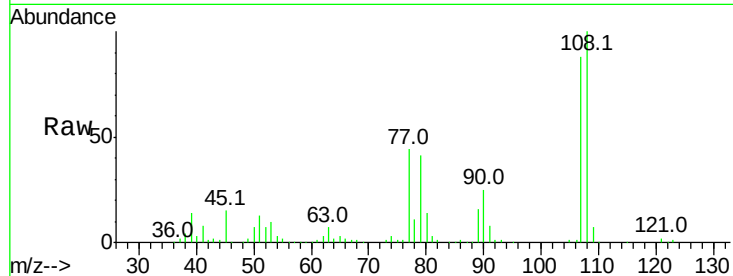
#17
2-Methylphenol
Concen: 45.271 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampled :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	93.4	140.0	
77	50.0	35.8	53.6	
79	47.0	34.8	52.2	

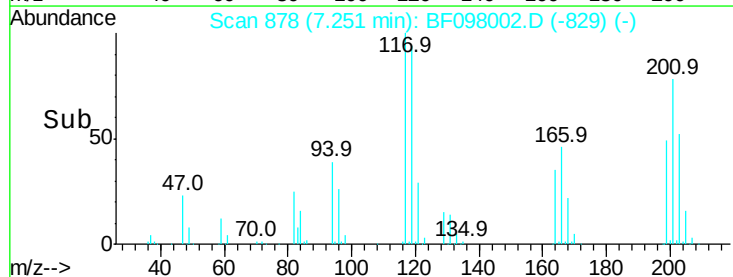
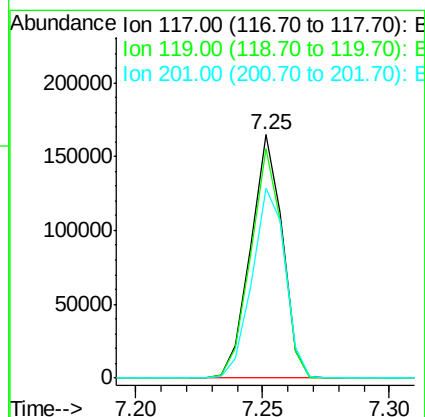
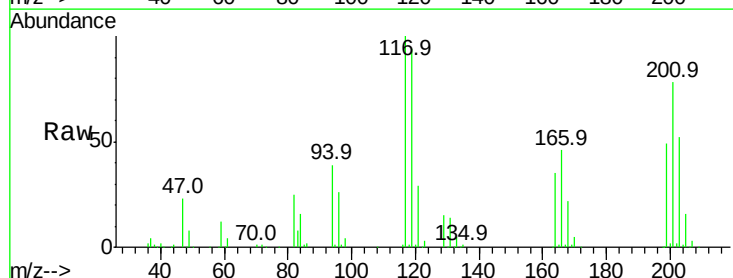
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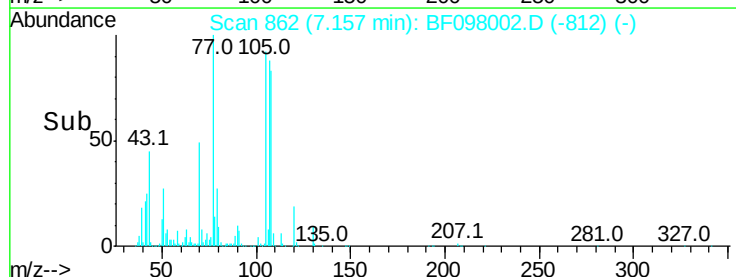
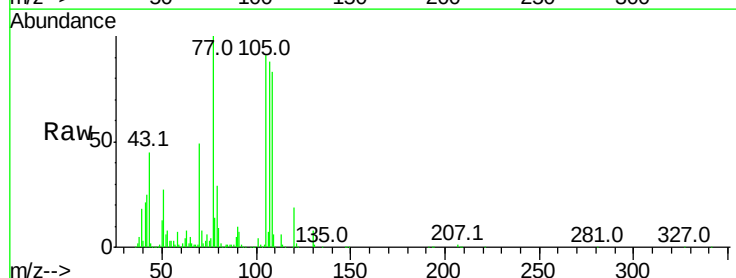
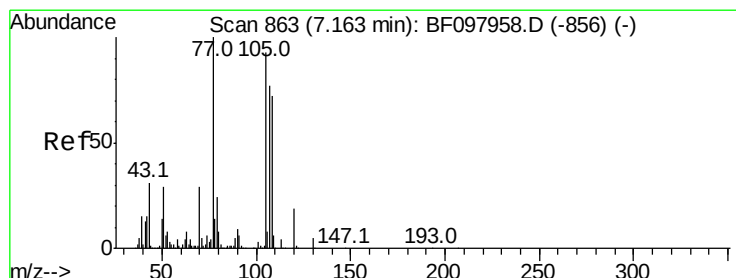
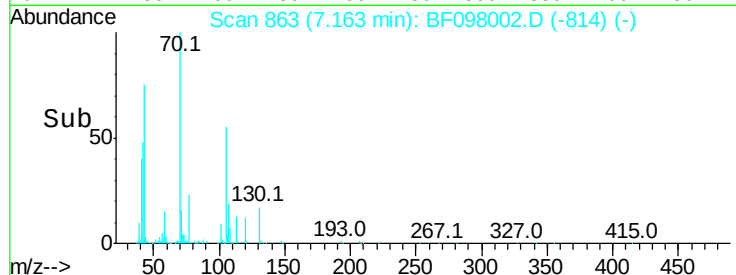
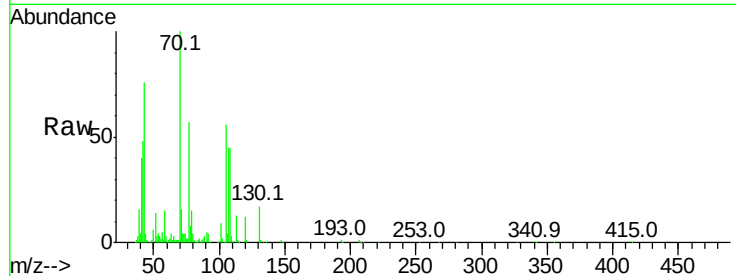
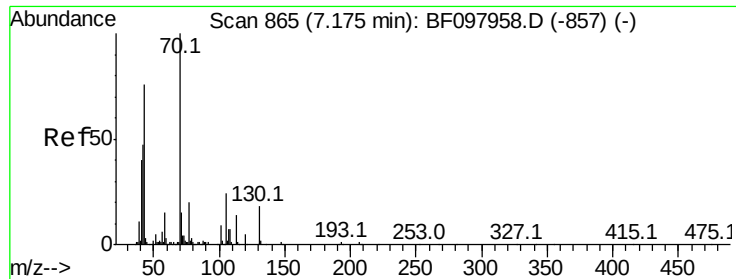
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#18
Hexachloroethane
Concen: 43.372 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	77.4	116.0	
201	77.9	94.6	141.8#	





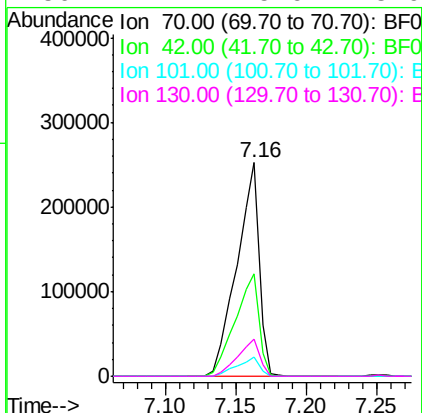
#19
n-Nitroso-di-n-propylamine
Concen: 40.512 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.8	47.2	70.8
101	8.7	7.2	10.8
130	17.2	15.9	23.9

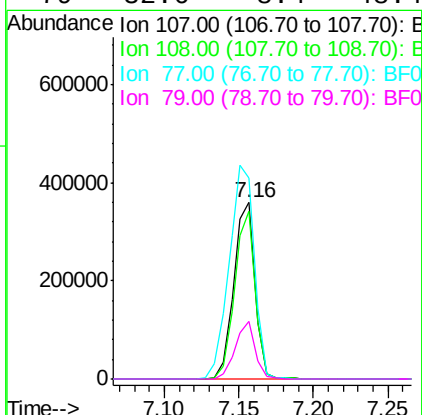
Manual Integrations
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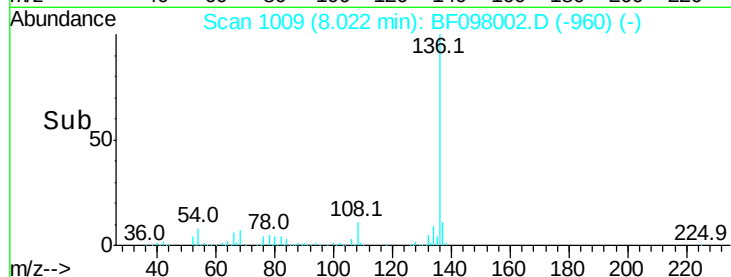
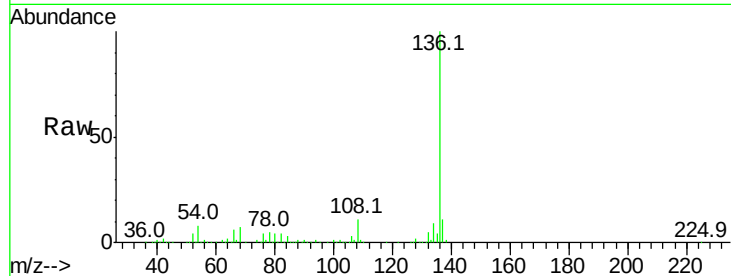
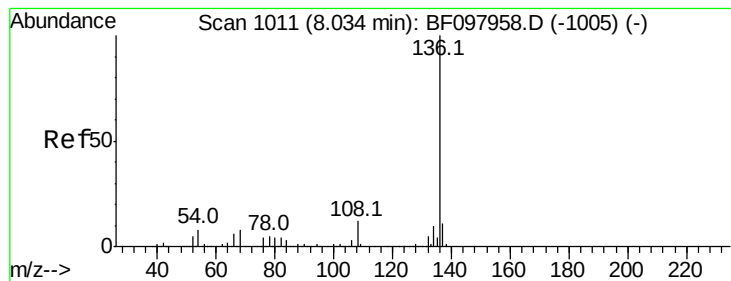
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#20
3+4-Methylphenols
Concen: 43.081 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.3	71.0	111.0
77	114.2	90.5	130.5
79	32.6	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: BF098002.D

Acq: 24 Aug 2017 15:22

Tot Ion	136	Resp	446319
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	8.0	4.9	7.3#
68	7.0	4.1	6.1#

Instrument :

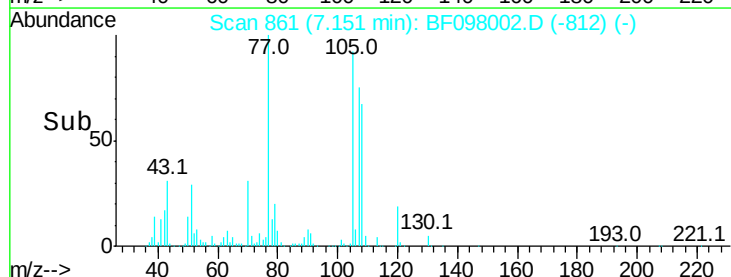
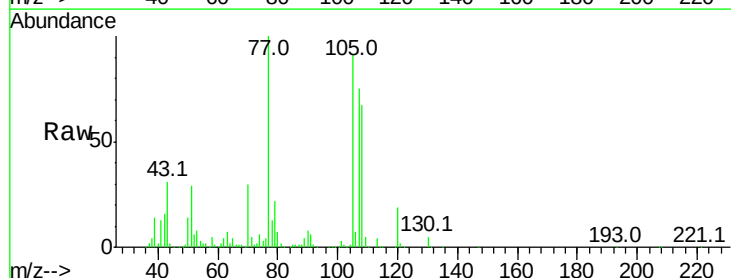
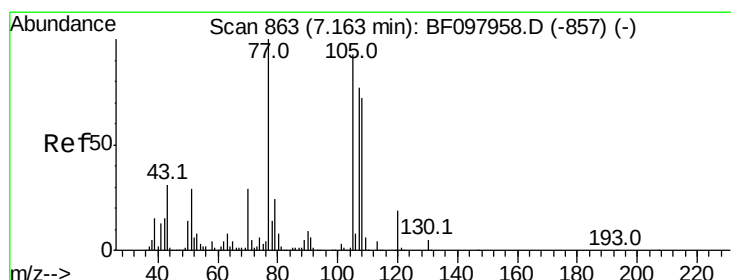
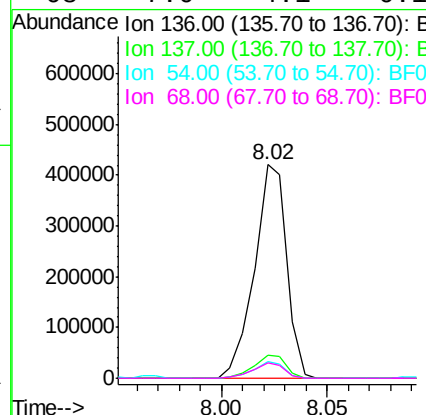
BNA_F

ClientSampleId :

PB101787BS

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#22

Acetophenone

Concen: 41.821 ng

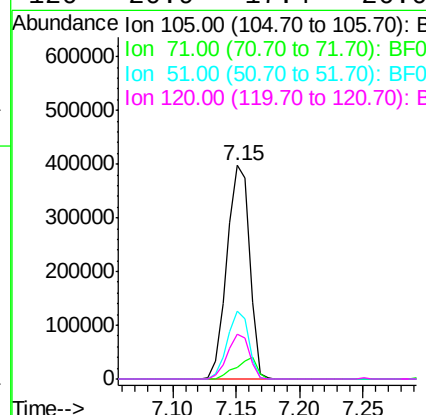
RT: 7.15 min Scan# 861

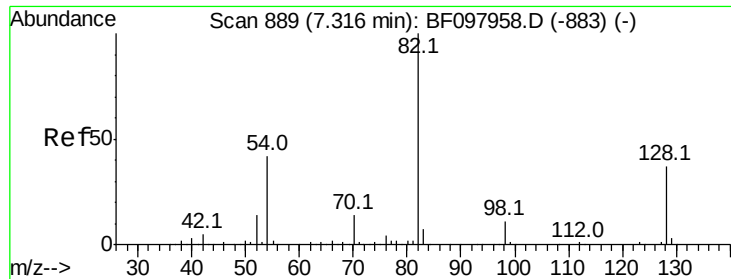
Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion	105	Resp	493097
Ion Ratio	Lower	Upper	
105	100		
71	5.4	2.8	4.2#
51	32.0	30.7	46.1
120	20.9	17.4	26.0





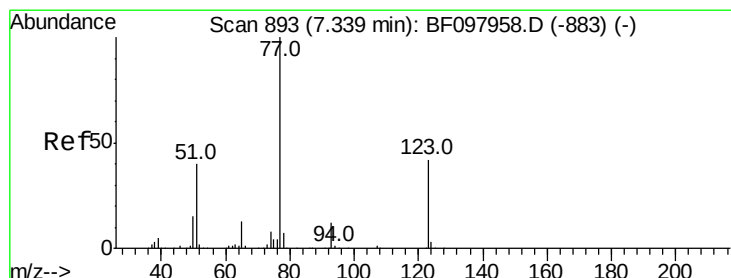
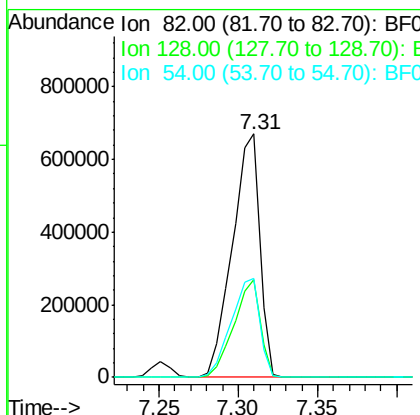
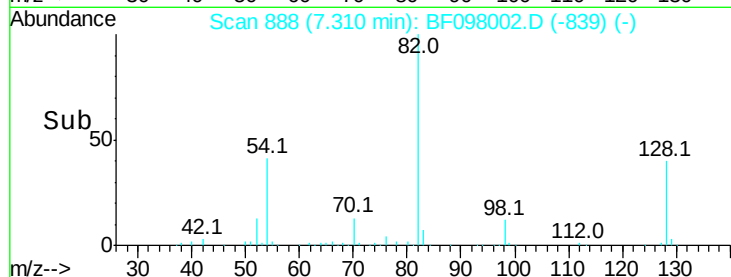
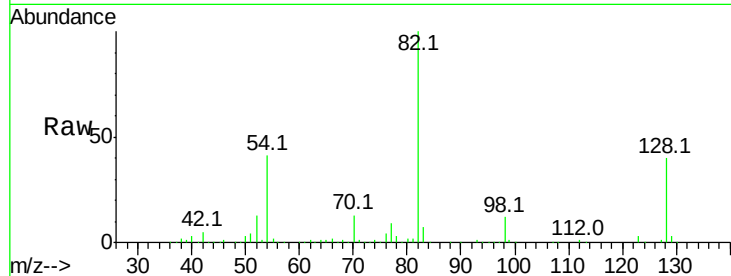
#23
 Nitrobenzene-d5
 Concen: 98.107 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.0	51.0
54	40.7	42.2	63.2

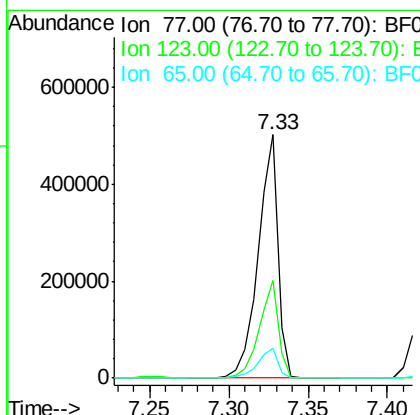
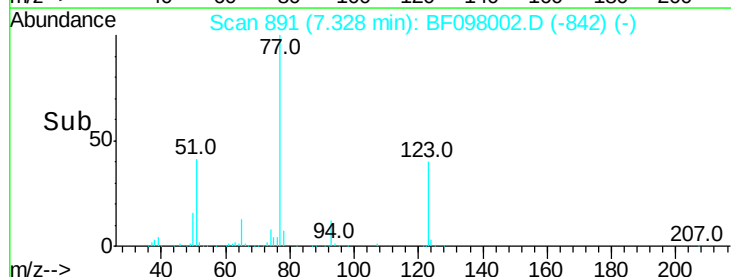
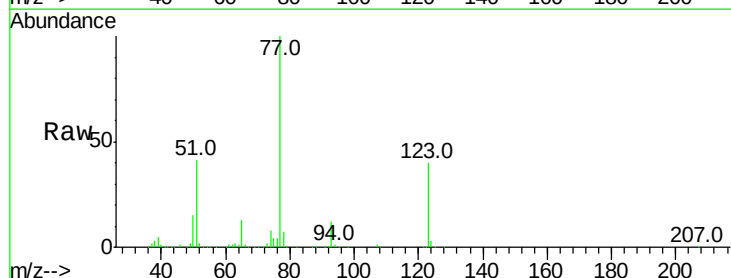
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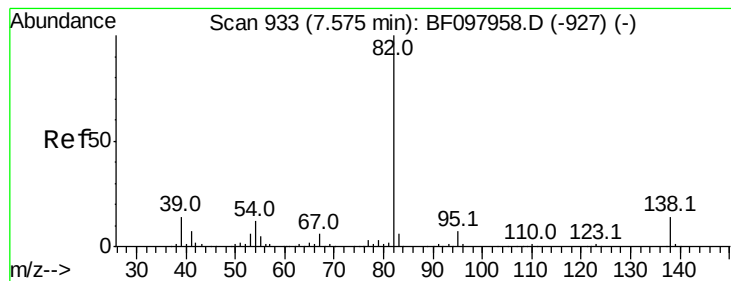
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#24
 Nitrobenzene
 Concen: 47.670 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	35.8	53.8
65	12.5	10.6	15.8





#25

Isophorone

Concen: 45.628 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

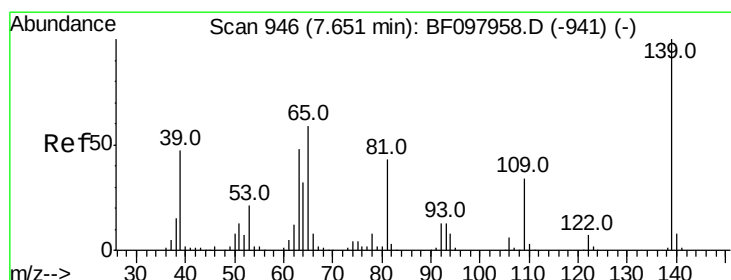
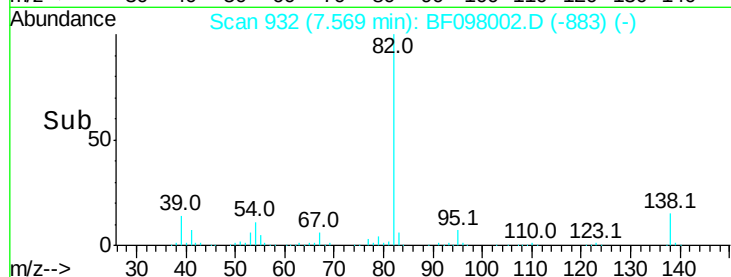
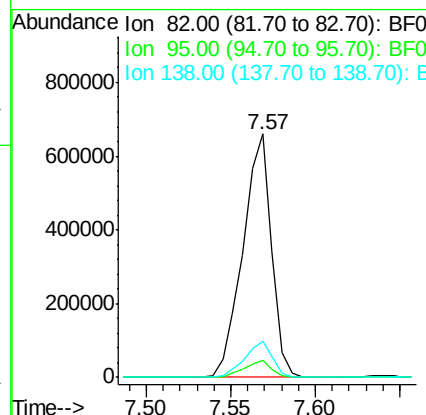
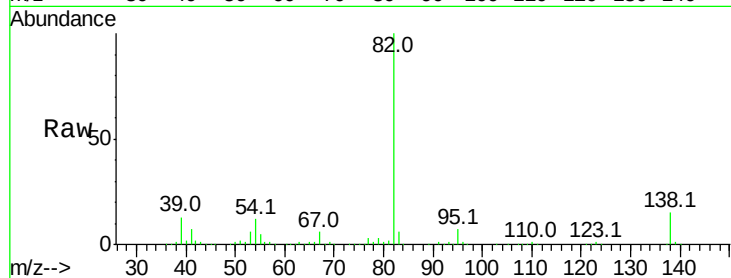
ClientSampleId :

PB101787BS

Tot Ion:	82	Resp:	779494
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	15.0	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.369 ng

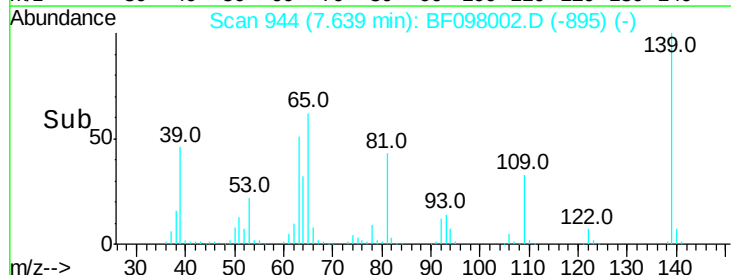
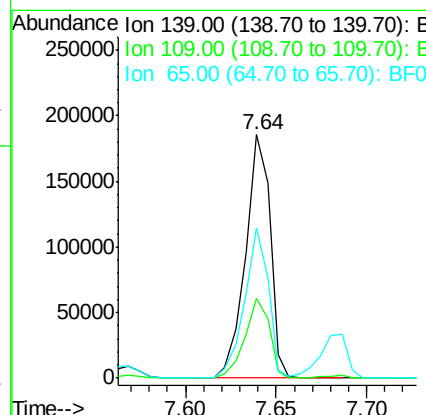
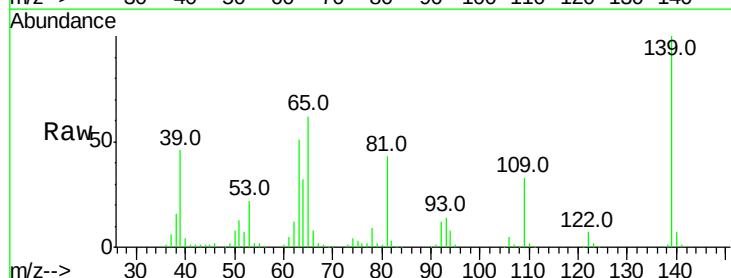
RT: 7.64 min Scan# 944

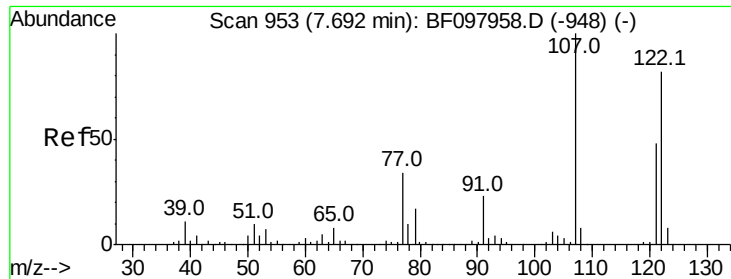
Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion:	139	Resp:	175341
Ion Ratio		Lower	Upper
139	100		
109	33.0	21.0	31.6#
65	61.8	33.0	49.6#





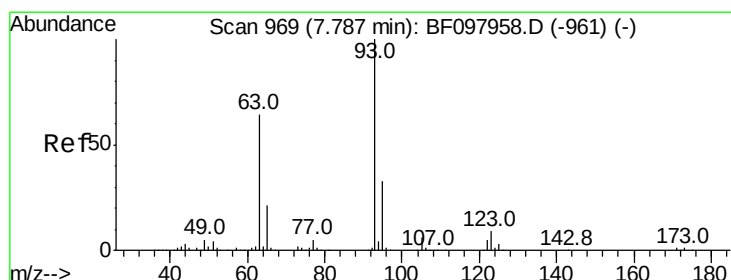
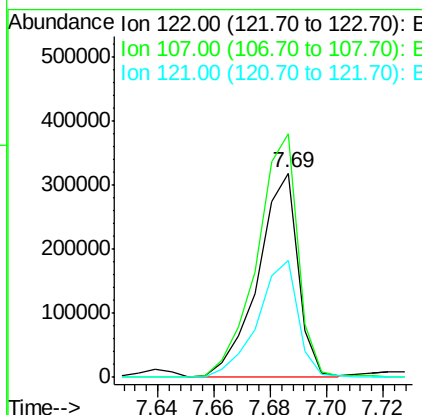
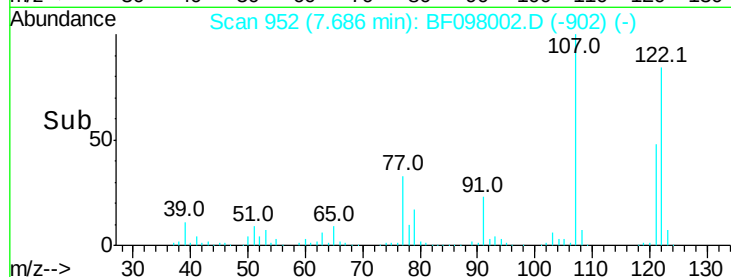
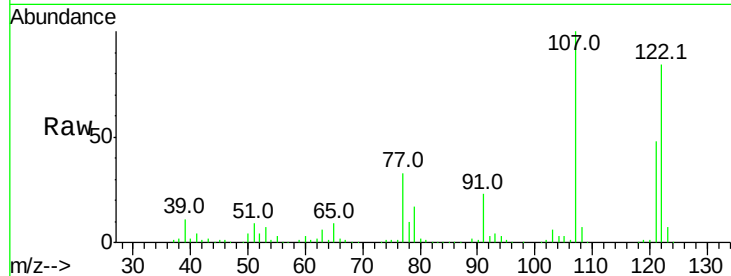
#27
 2,4-Dimethylphenol
 Concen: 44.342 ng
 RT: 7.69 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	315925		
107	119.4	89.2	133.8	
121	57.2	45.2	67.8	

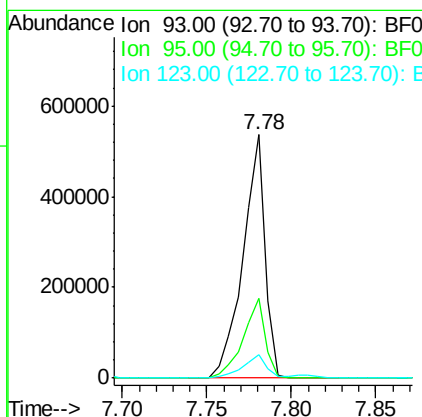
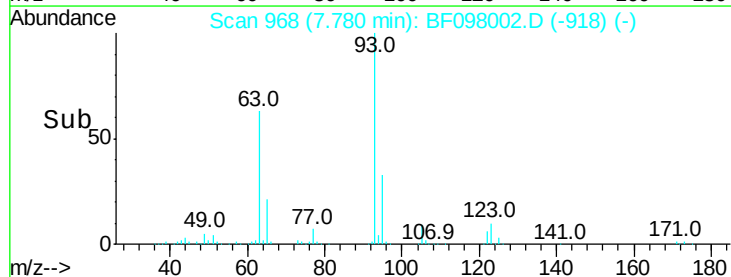
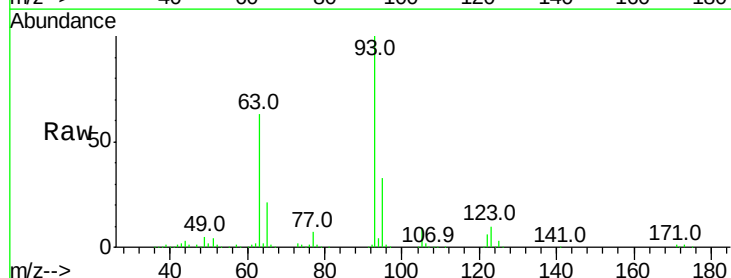
Manual Integrations
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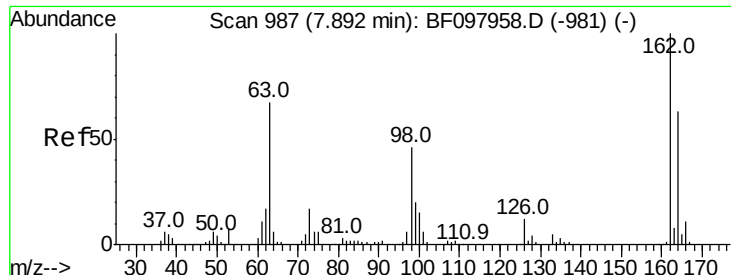
Sohil
 8/25/2017 5:39:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.720 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	491036		
95	32.8	26.5	39.7	
123	9.6	9.0	13.4	





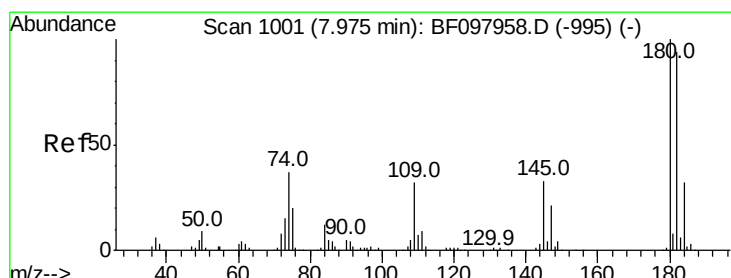
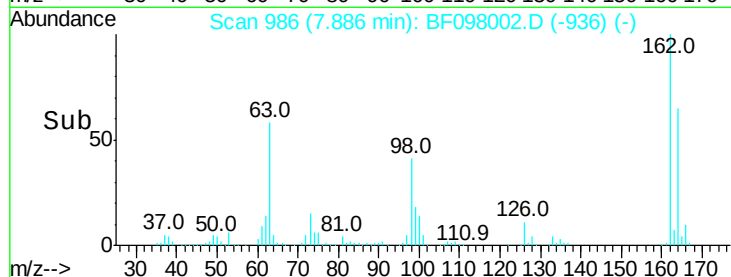
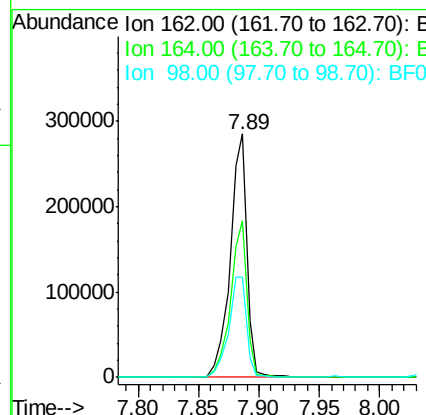
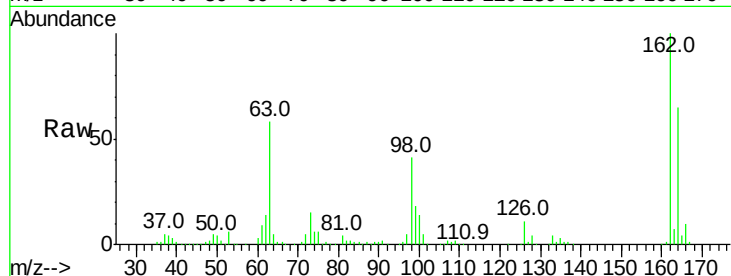
#29
 2,4-Dichlorophenol
 Concen: 46.259 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion:	162	Resp:	273589
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.6	84.6
98	41.0	14.8	54.8

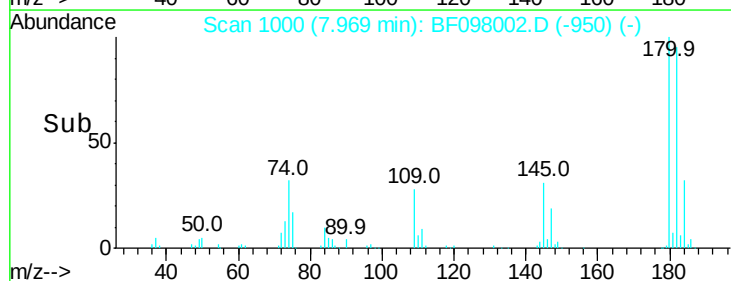
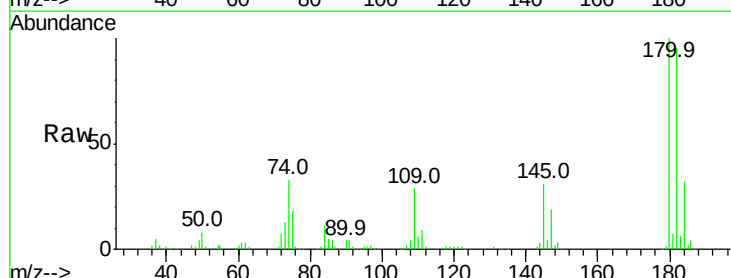
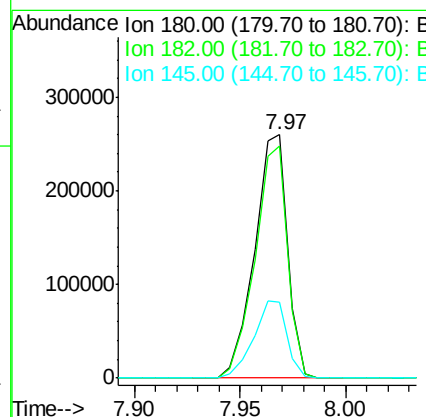
Manual Integrations
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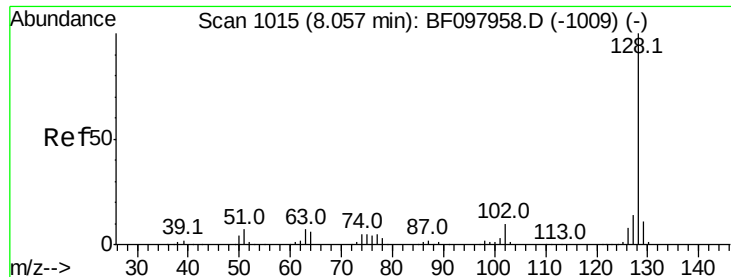
Sohil
 8/25/2017 5:39:57 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.956 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion:	180	Resp:	281632
Ion Ratio	Lower	Upper	
180	100		
182	95.2	75.8	113.6
145	31.1	25.3	37.9





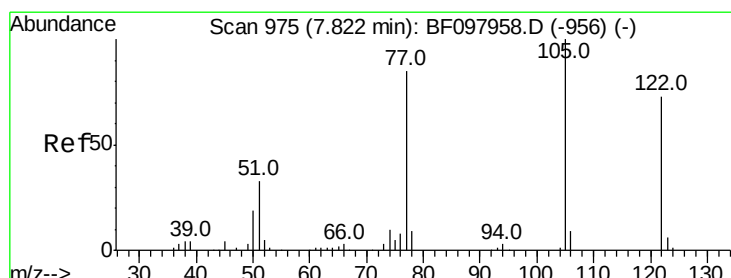
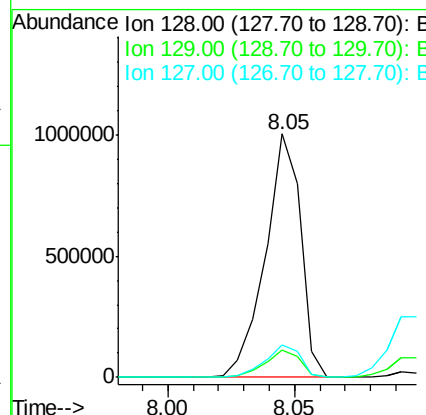
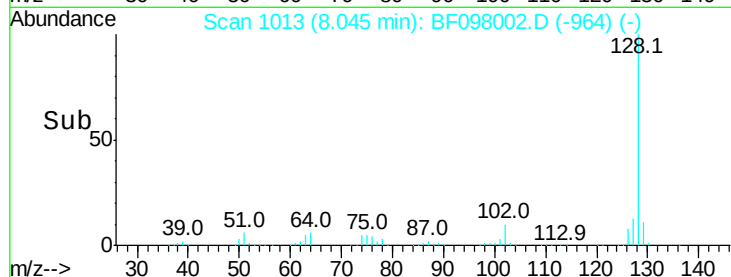
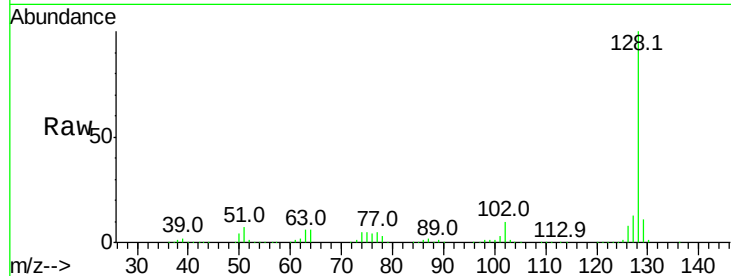
#31
Naphthalene
Concen: 42.386 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.0	13.6	
127	13.5	10.8	16.2	

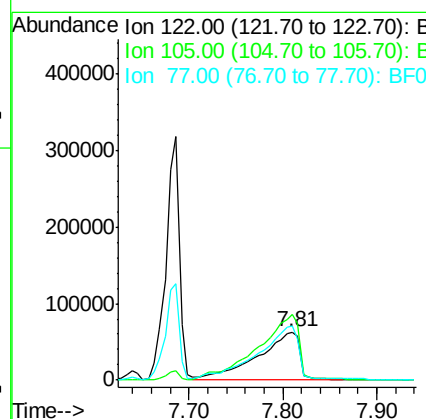
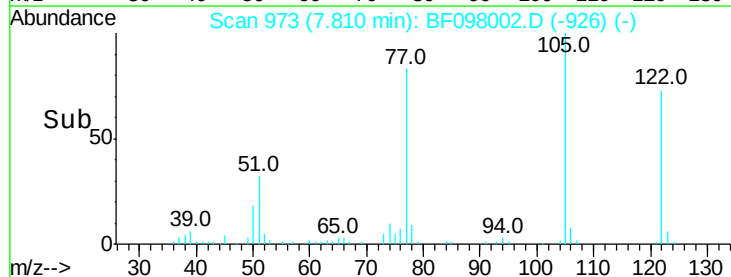
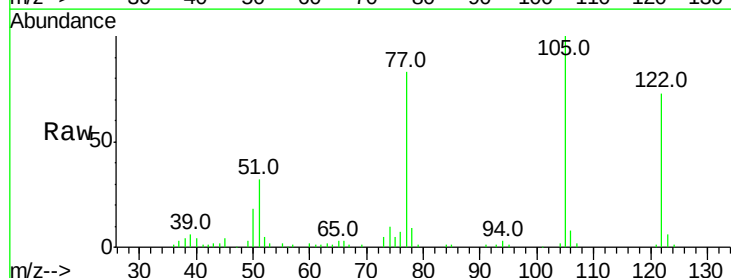
Manual Integrations
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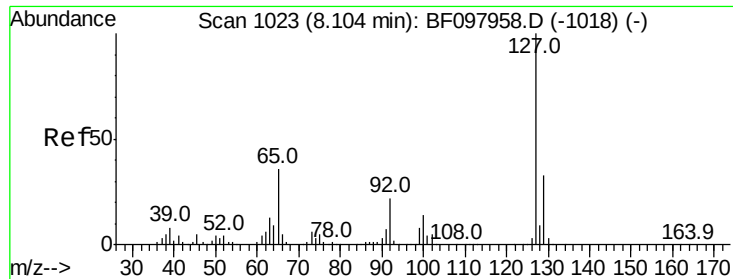
Sohil
8/25/2017 5:39:57 PM



#32
Benzoic acid
Concen: 38.221 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.02 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	136.8	103.3	143.3	
77	113.5	73.7	113.7	





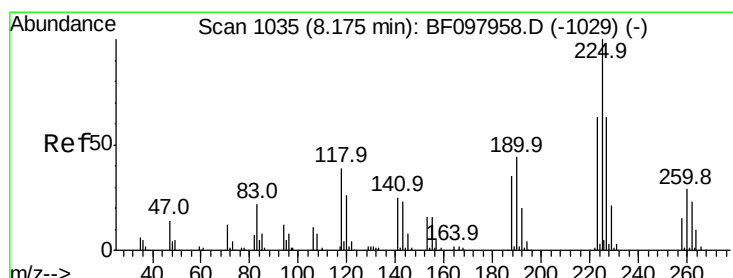
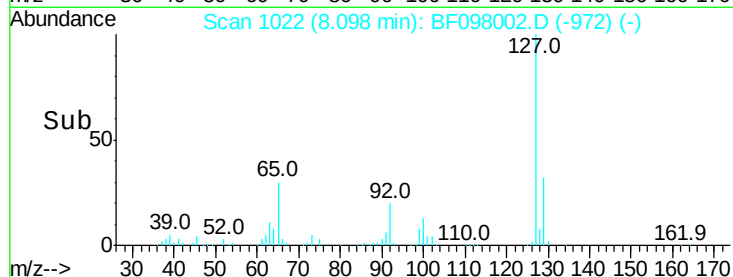
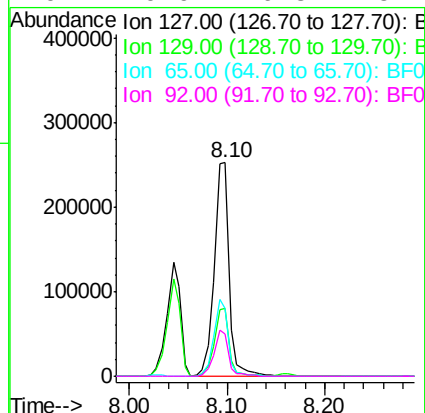
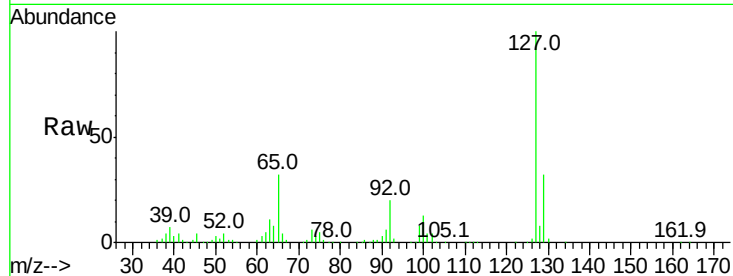
#33
4-Chloroaniline
Concen: 27.423 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.2	39.2	
65	31.5	27.8	41.8	
92	19.9	16.8	25.2	

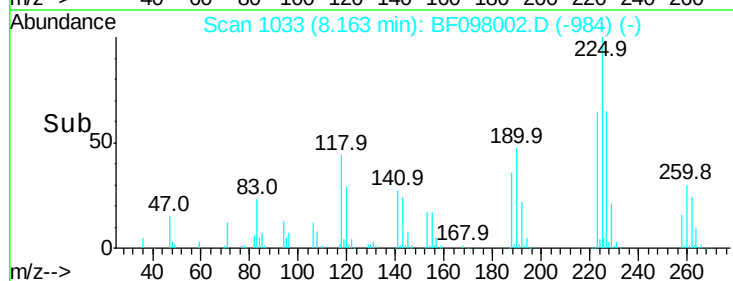
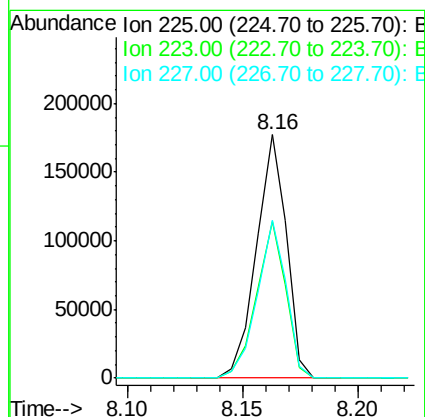
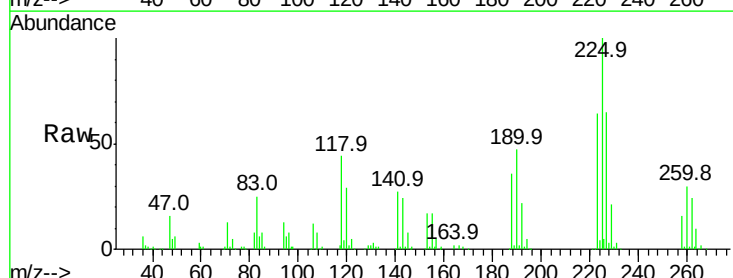
Manual Integrations
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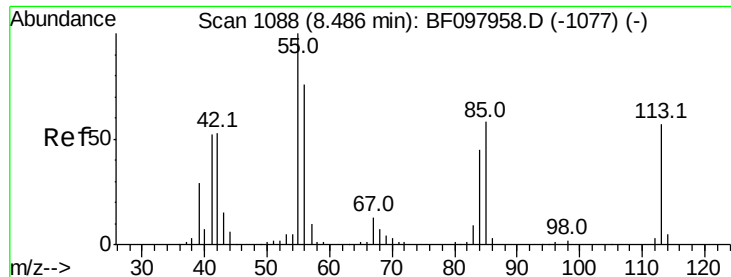
Sohil
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#34
Hexachlorobutadiene
Concen: 42.077 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.3	48.8	73.2	
227	65.0	51.1	76.7	





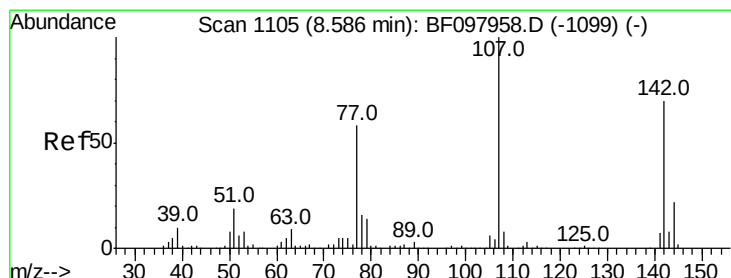
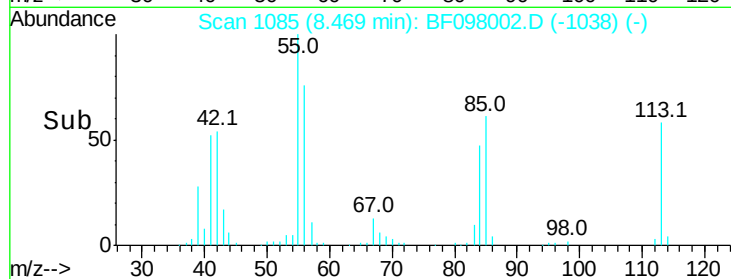
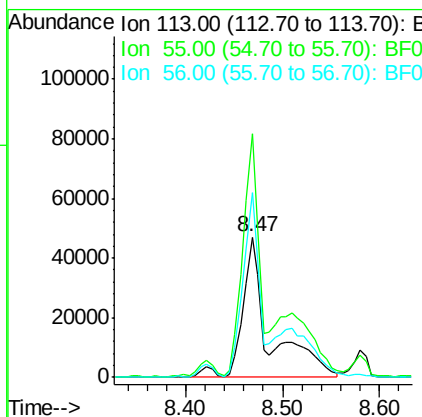
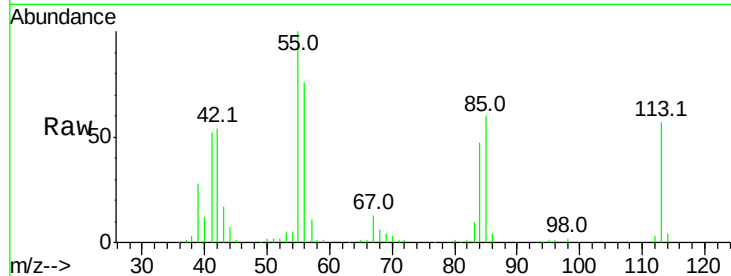
#35
 Caprolactam
 Concen: 45.421 ng/ml
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleID :
 PB101787BS

Tot Ion:113 Resp: 91325
 Ion Ratio Lower Upper
 113 100
 55 174.0 150.2 190.2
 56 132.2 107.8 147.8

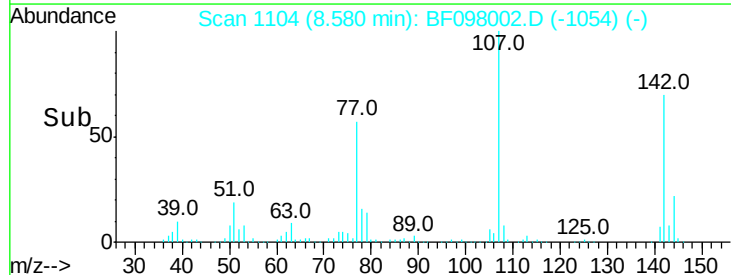
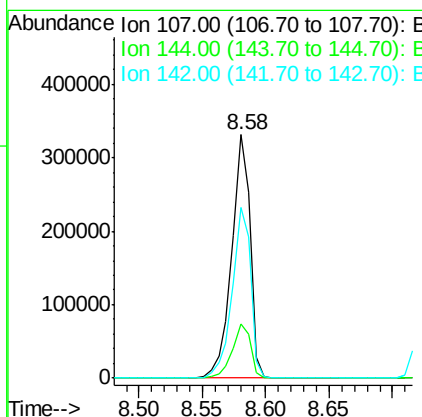
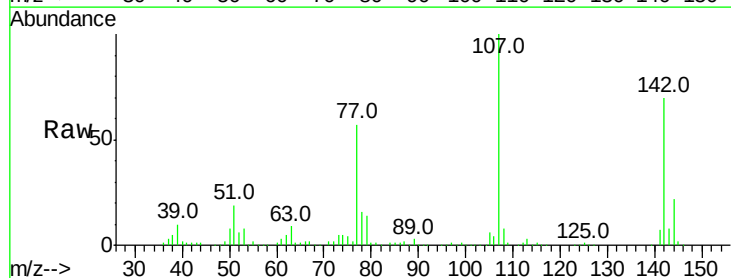
Manual Integrations
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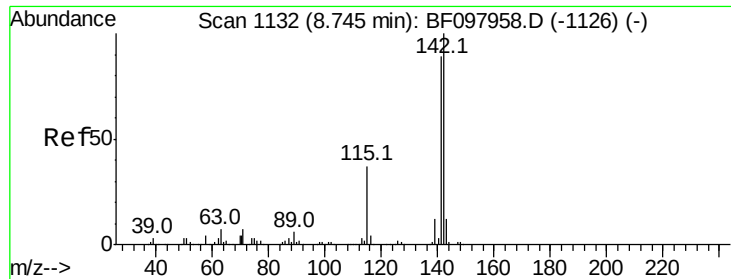
Sohil
 8/25/2017 5:39:57 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.419 ng/ml
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion:107 Resp: 329930
 Ion Ratio Lower Upper
 107 100
 144 22.1 24.2 36.4#
 142 69.9 73.4 110.0#





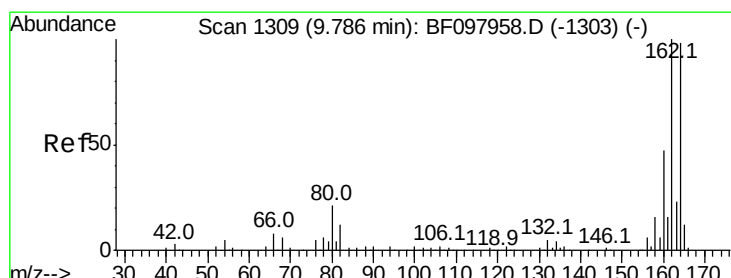
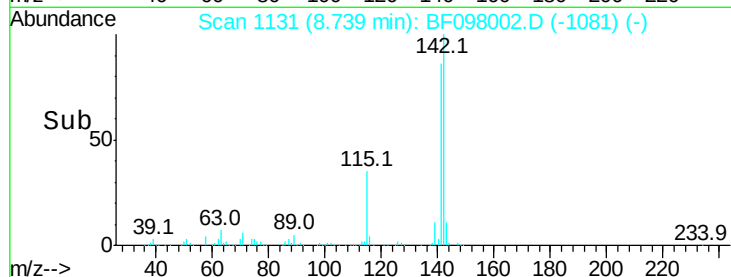
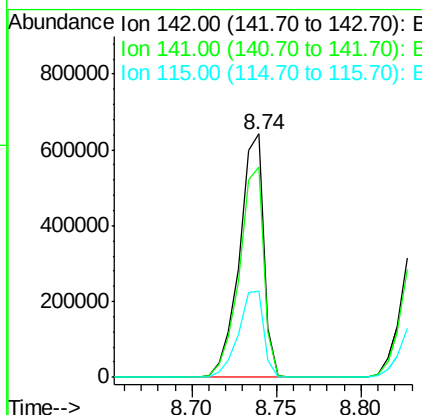
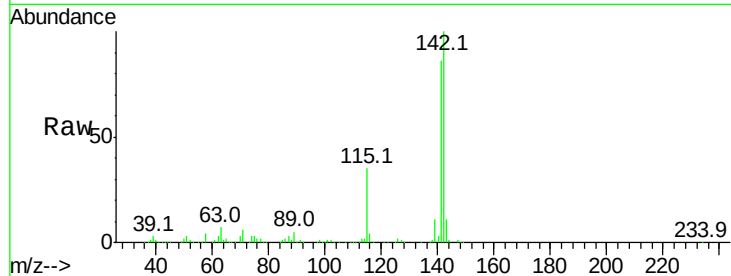
#37
2-Methylnaphthalene
Concen: 45.322 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	71.3	106.9
115	35.4	27.1	40.7

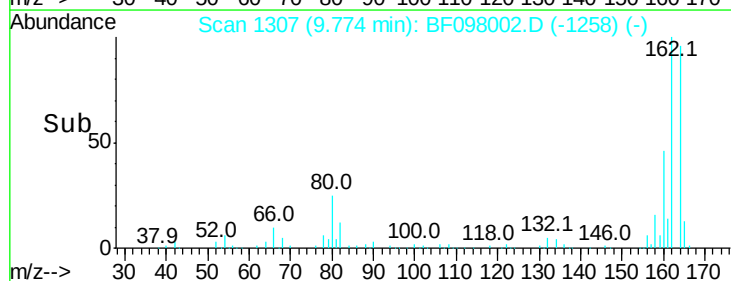
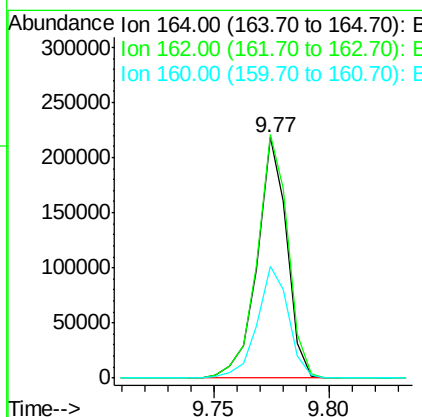
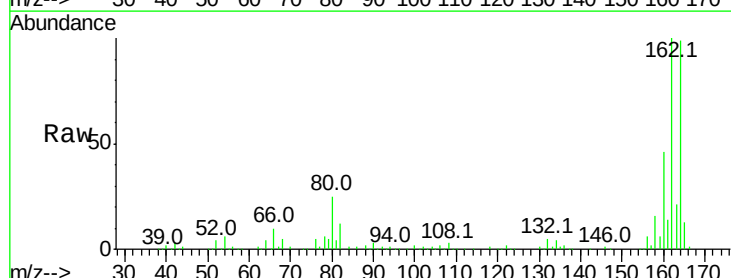
Manual Integrations
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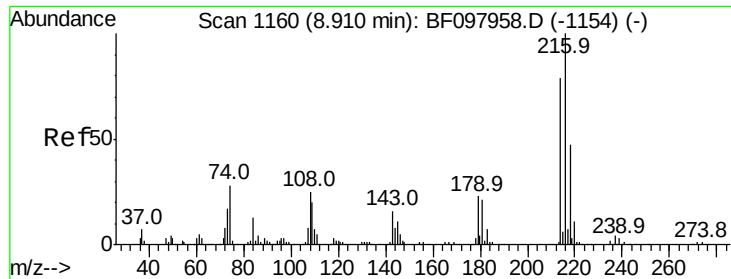
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	123.8
160	46.5	36.2	54.2





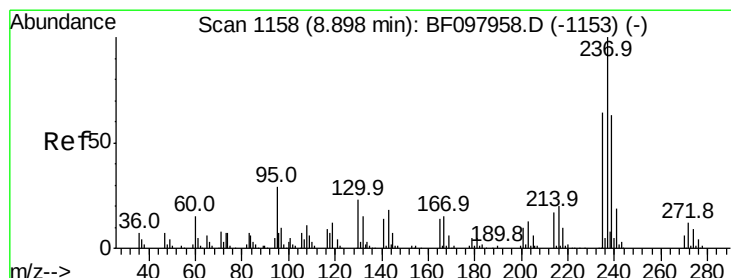
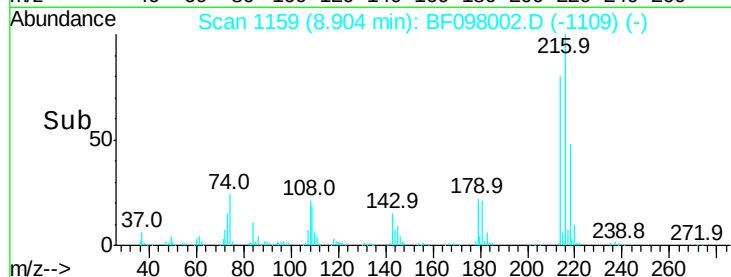
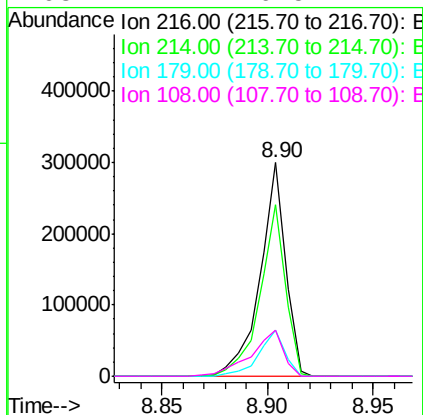
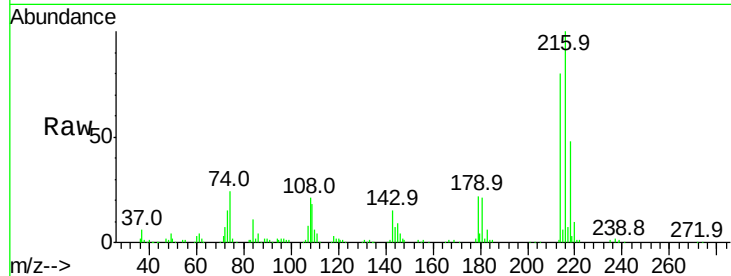
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.073 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.4	95.2
179	22.0	17.9	26.9
108	27.4	16.5	24.7#

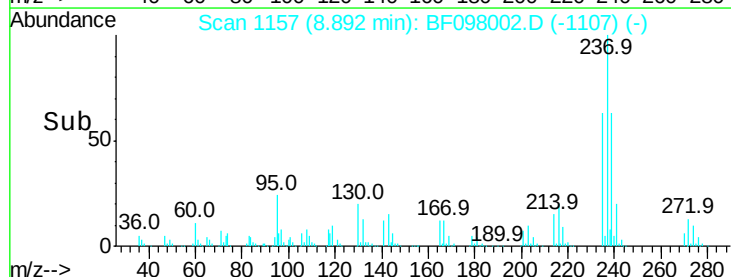
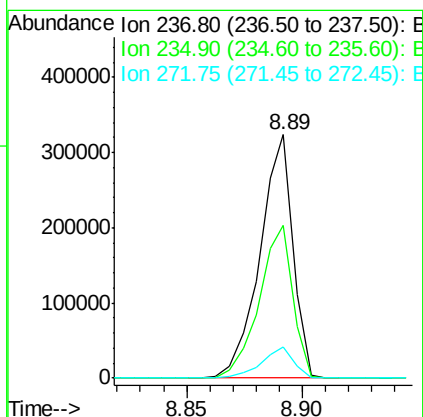
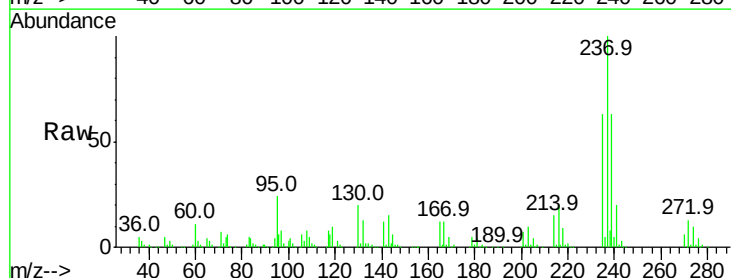
Manual Integrations
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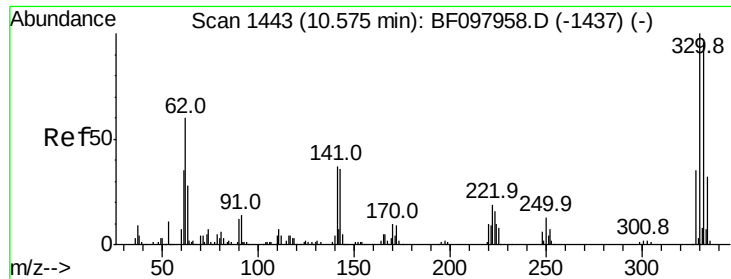
Sohil
 8/25/2017 5:39:57 PM



#40
 Hexachlorocyclopentadiene
 Concen: 111.914 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	42.6	82.6
272	12.6	0.0	31.9





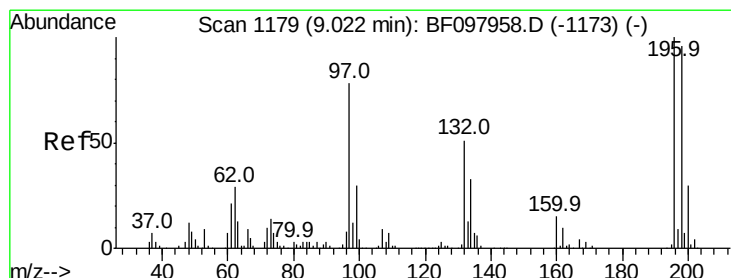
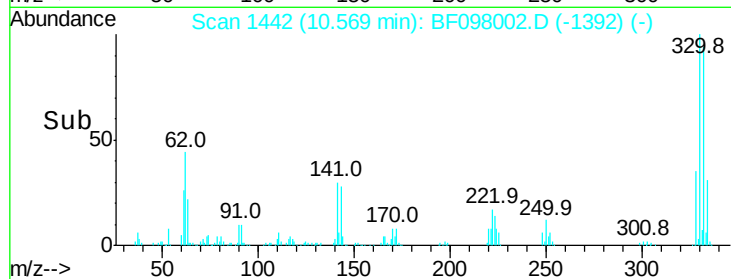
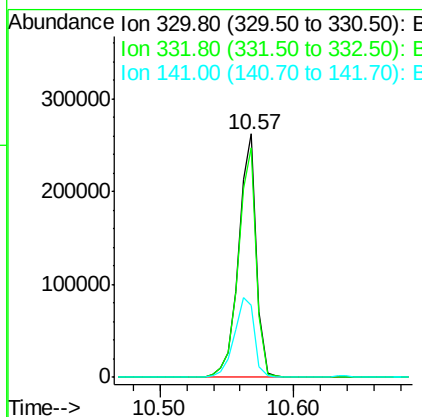
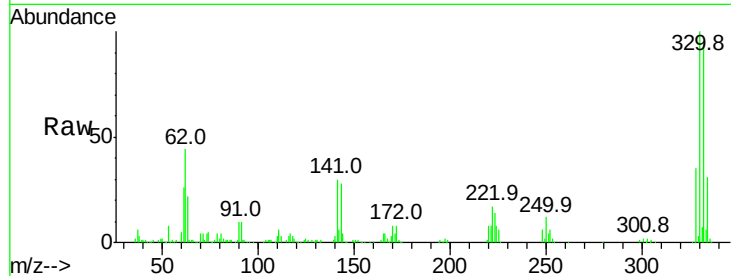
#41
 2,4,6-Tribromophenol
 Concen: 143.313 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	242727		
332	95.5	76.6	115.0	
141	37.5	31.4	47.2	

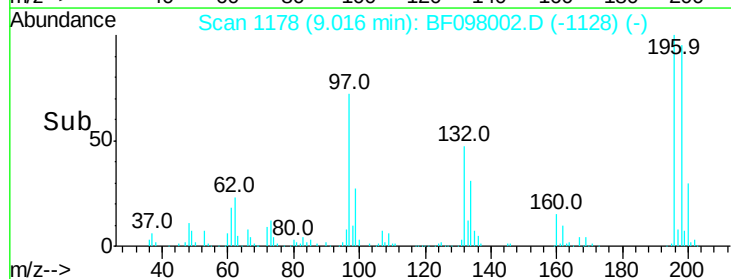
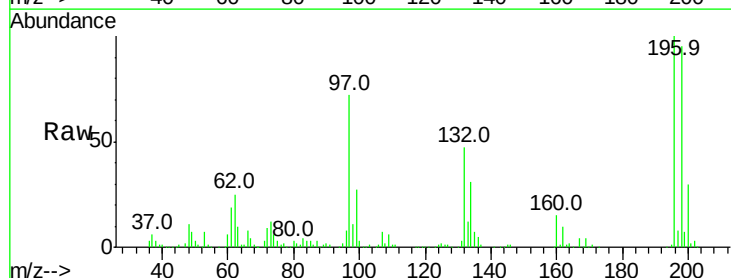
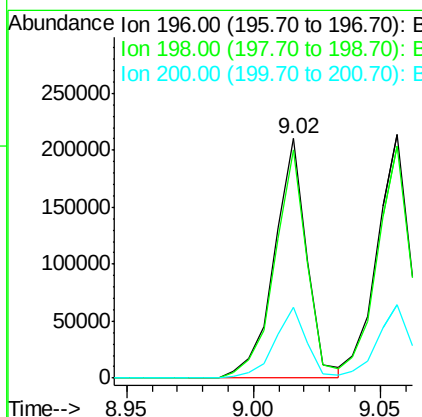
Manual Integrations
 APPROVED

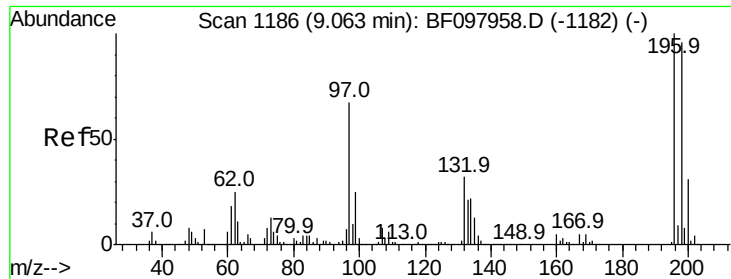
Sohil
 8/25/2017 5:39:57 PM



#42
 2,4,6-Trichlorophenol
 Concen: 46.881 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188555		
198	95.4	74.2	111.4	
200	29.8	24.0	36.0	





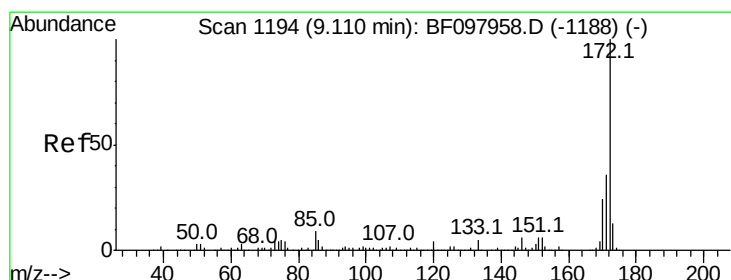
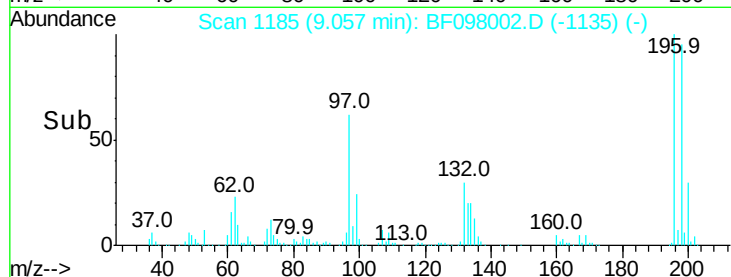
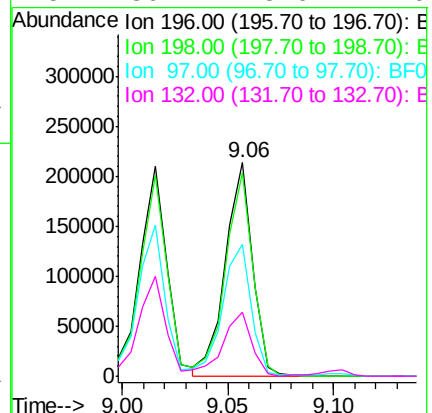
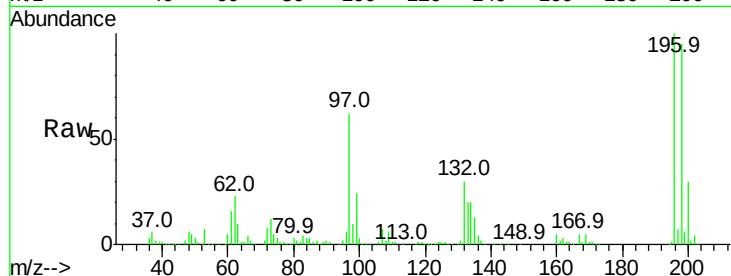
#43
 2,4,5-Trichlorophenol
 Concen: 47.917 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion	196	Resp	191193
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.7	113.5
97	62.0	47.7	71.5
132	30.2	28.0	42.0

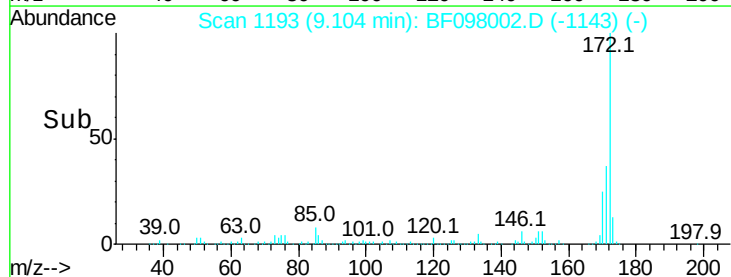
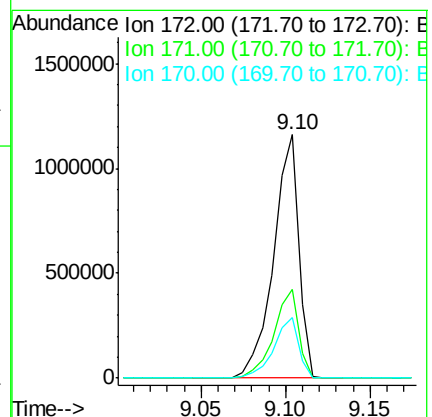
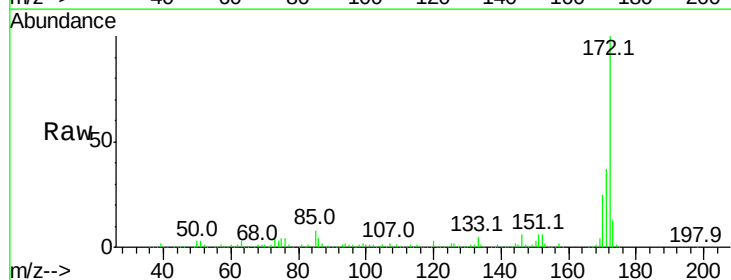
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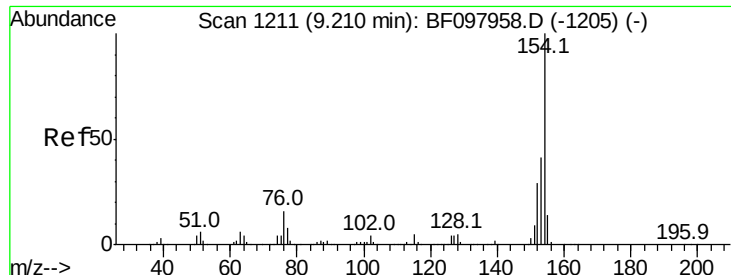
Sohil
 8/25/2017 5:39:57 PM



#44
 2-Fluorobiphenyl
 Concen: 89.178 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion	172	Resp	1184830
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	25.0	19.8	29.8





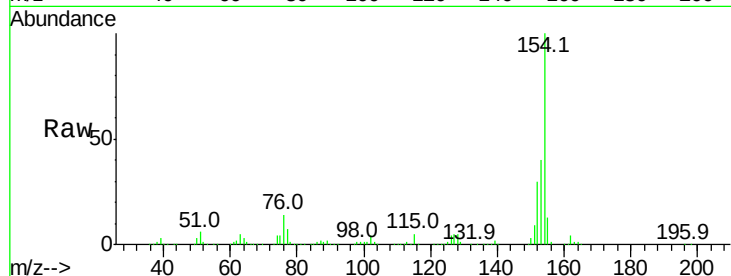
#45
 1,1'-Biphenyl
 Concen: 41.837 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampled :
 PB101787BS

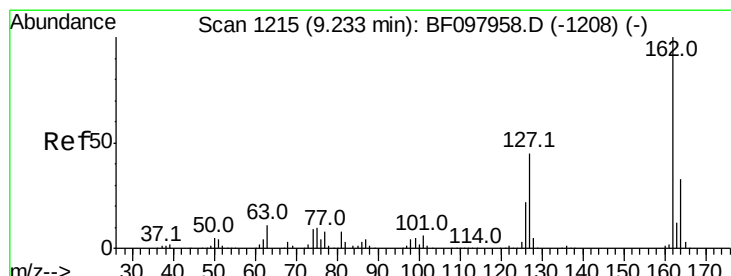
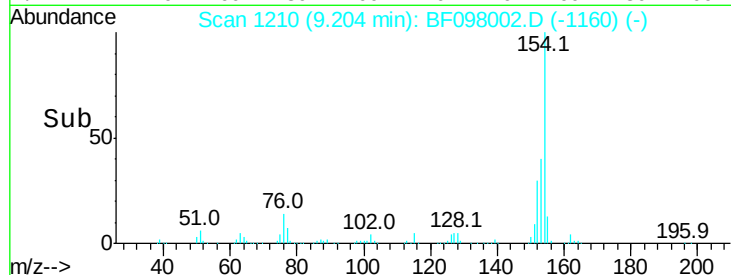
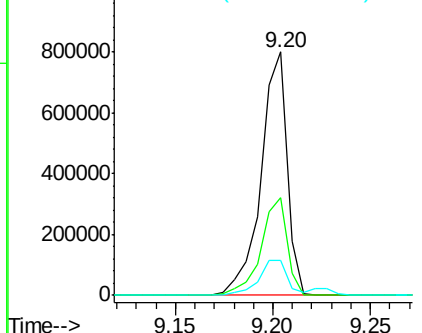
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.1	21.2	61.2	
76	14.3	0.0	29.9	

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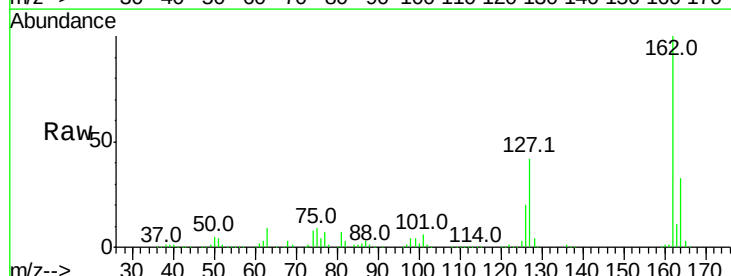


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

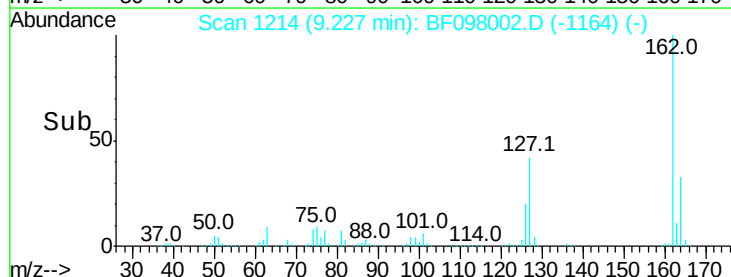
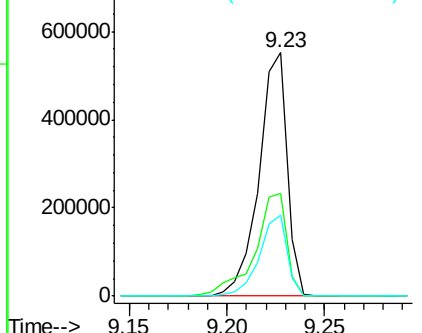


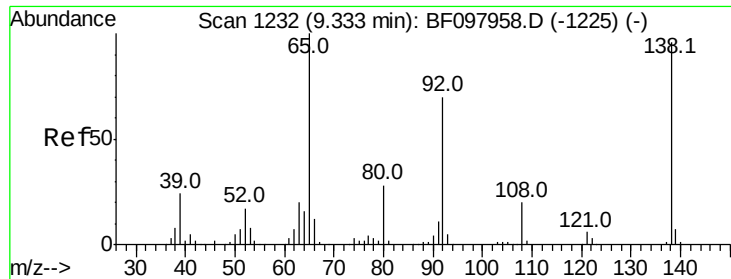
#46
 2-Chloronaphthalene
 Concen: 42.038 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.0	28.3	42.5	
164	33.4	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





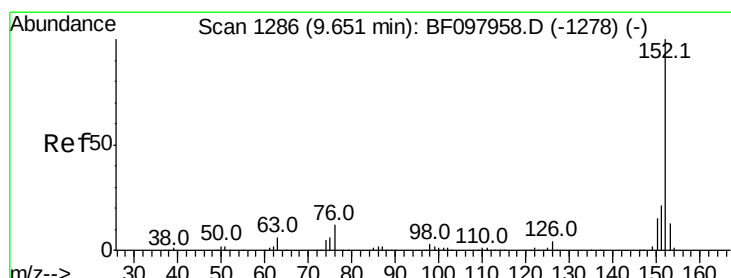
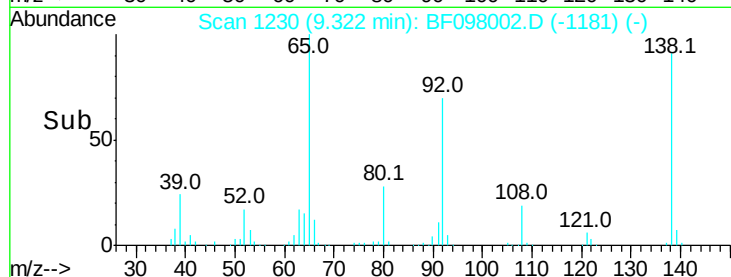
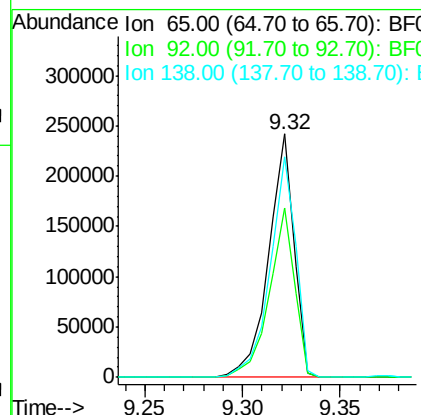
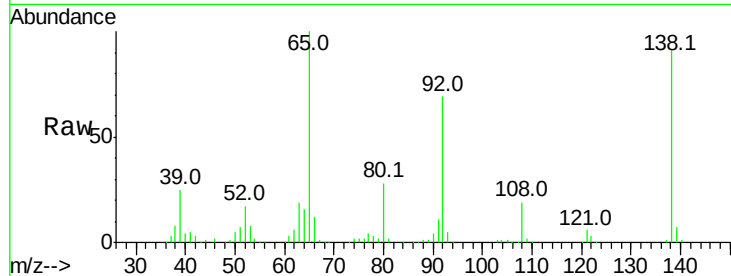
#47
 2-Nitroaniline
 Concen: 49.449 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion:	65	Resp:	218032
Ion Ratio	Lower	Upper	
65	100		
92	69.3	53.9	80.9
138	90.8	78.8	118.2

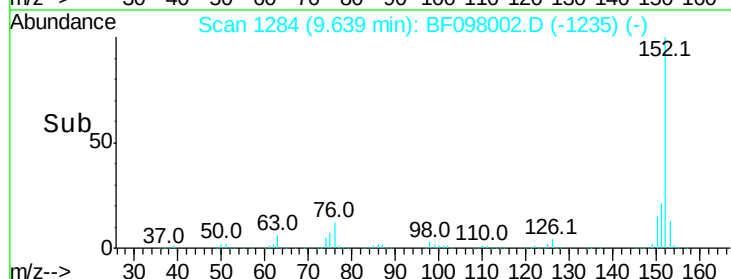
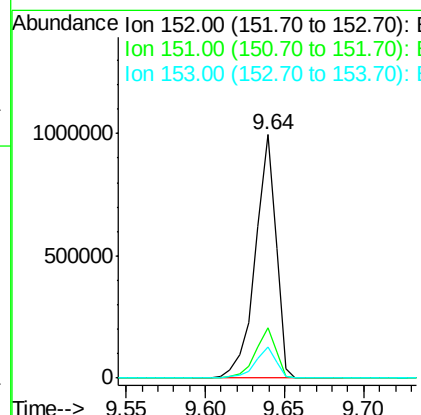
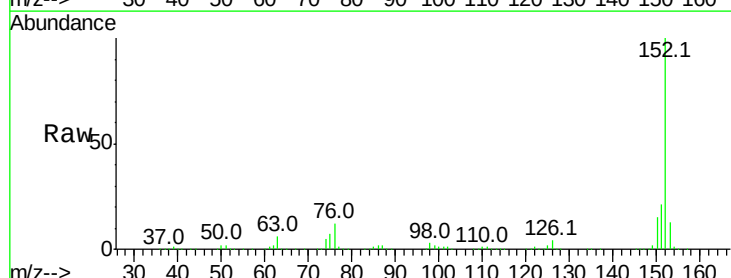
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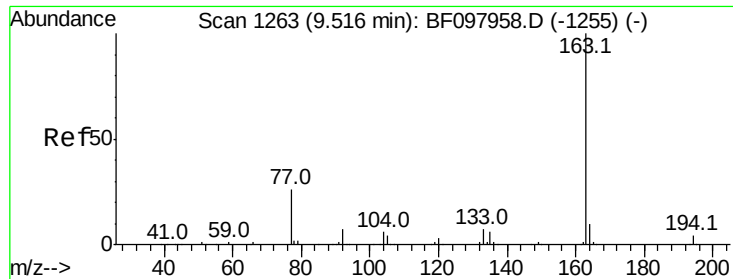
Sohil
 8/25/2017 5:39:57 PM



#48
 Acenaphthylene
 Concen: 43.607 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion:	152	Resp:	900662
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	13.0	10.8	16.2





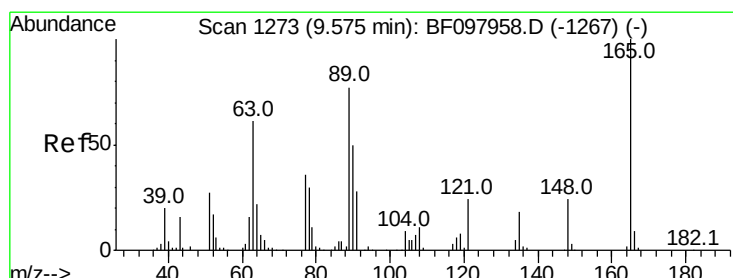
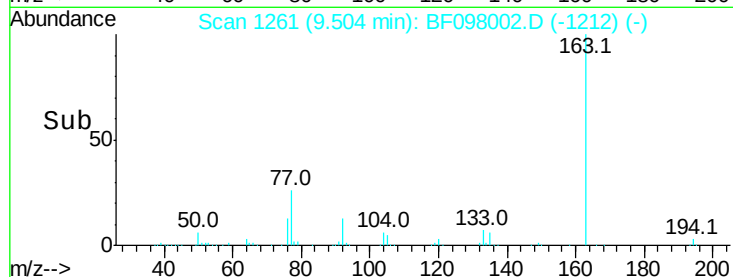
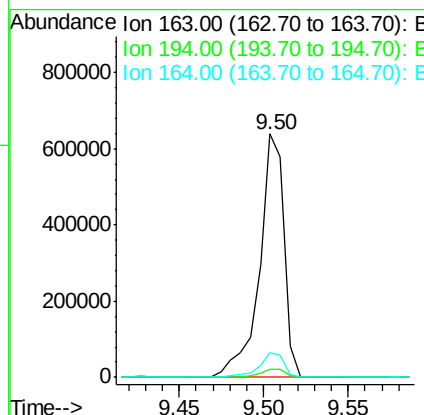
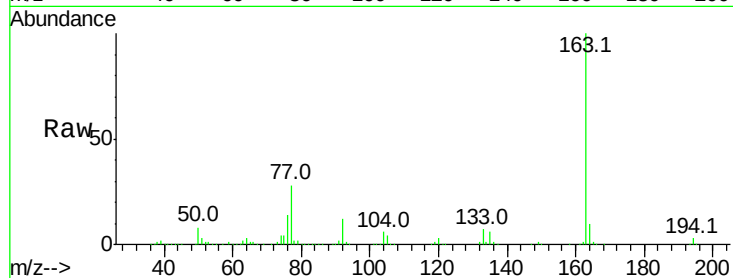
#49
Dimethylphthalate
Concen: 45.235 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.3	8.4	12.6	

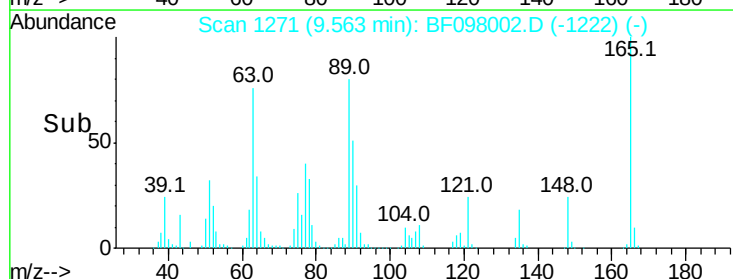
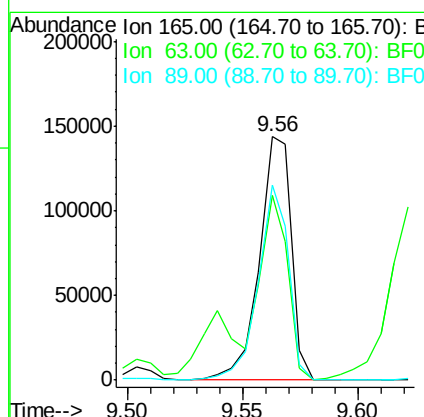
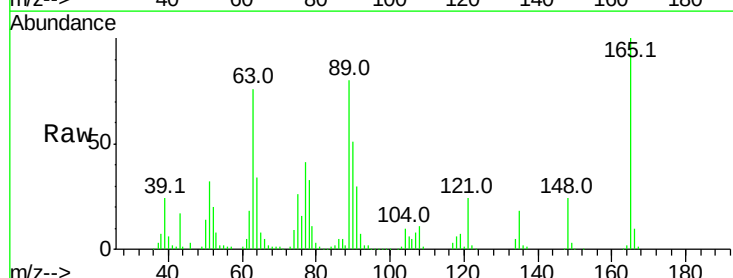
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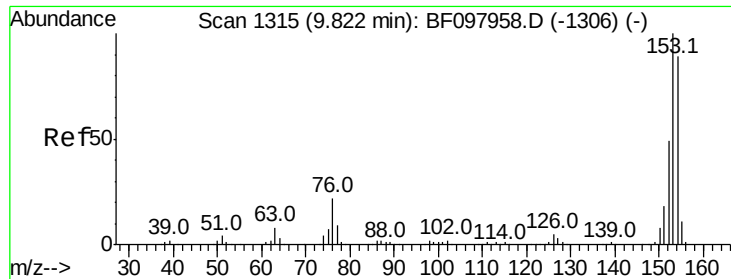
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.948 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	75.8	34.3	51.5#	
89	80.0	37.1	55.7#	





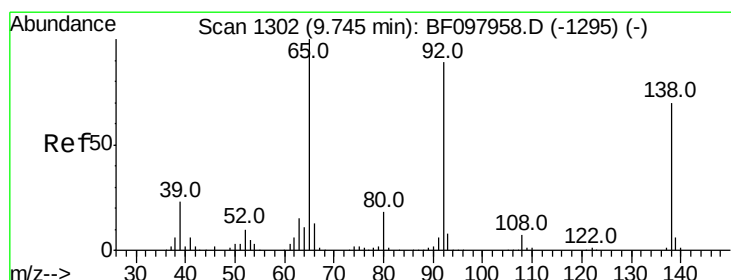
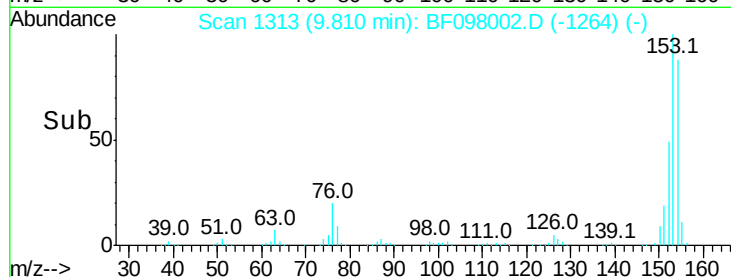
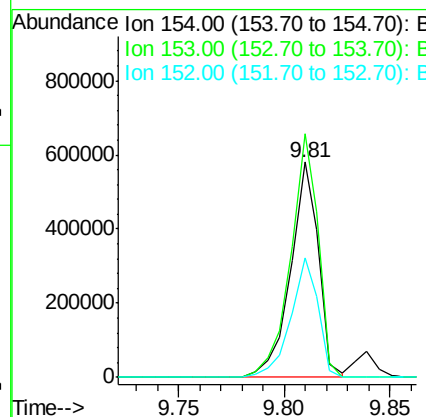
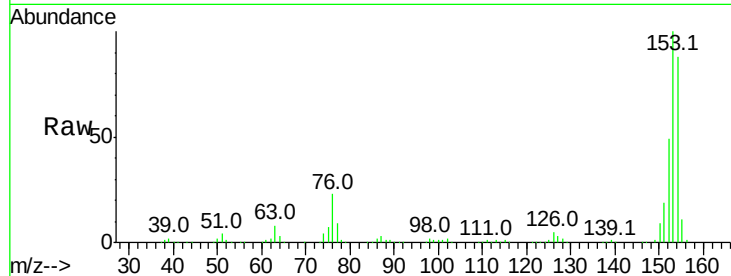
#51
Acenaphthene
Concen: 41.005 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.5	135.7
152	55.7	43.6	65.4

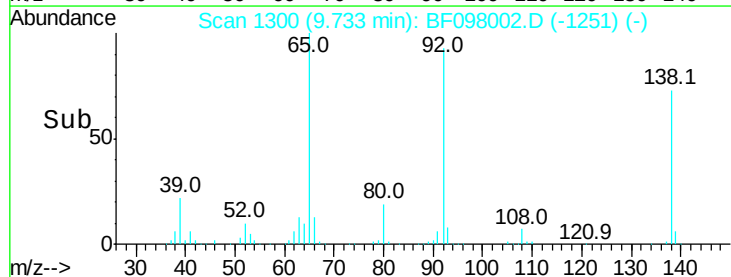
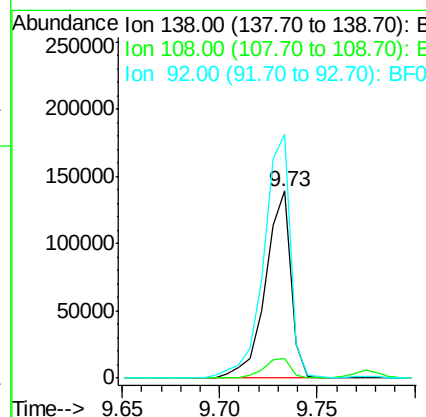
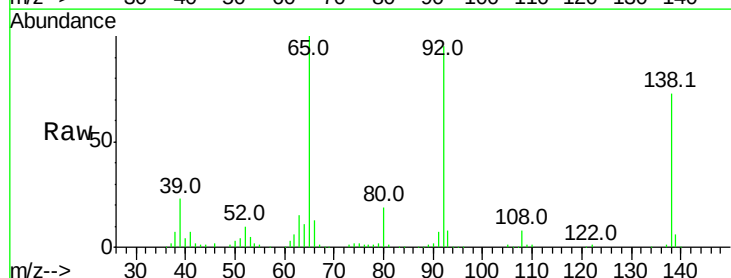
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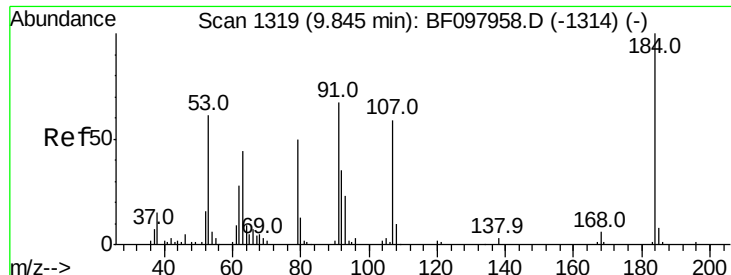
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#52
3-Nitroaniline
Concen: 34.153 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	130.1	93.8	140.6





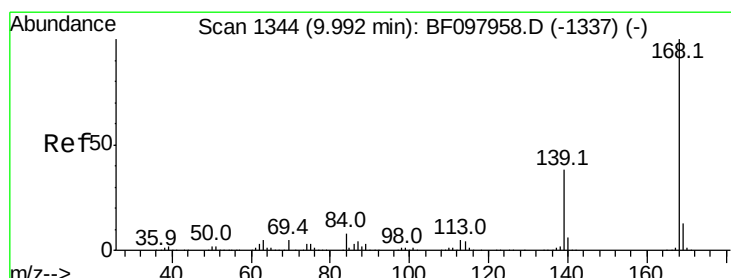
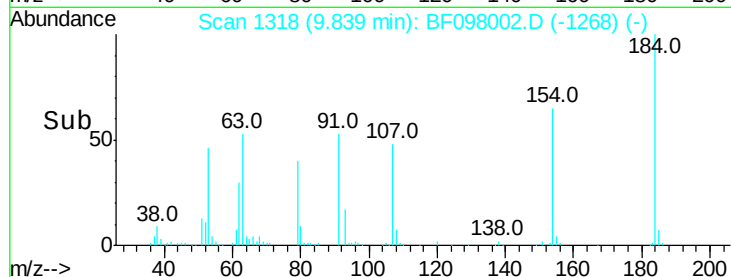
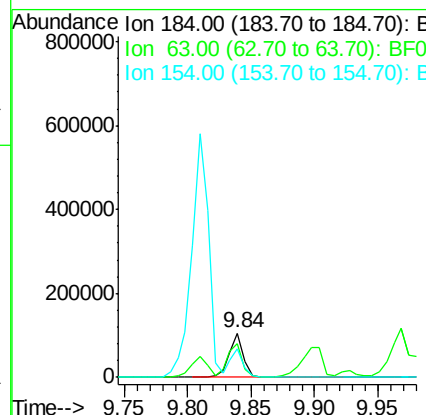
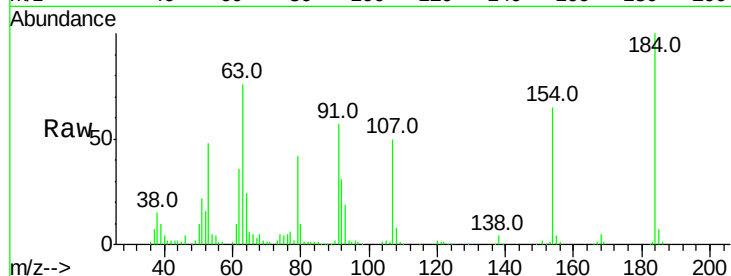
#53
2,4-Dinitrophenol
Concen: 63.539 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	76.1	62.7	94.1	
154	65.2	81.1	121.7	

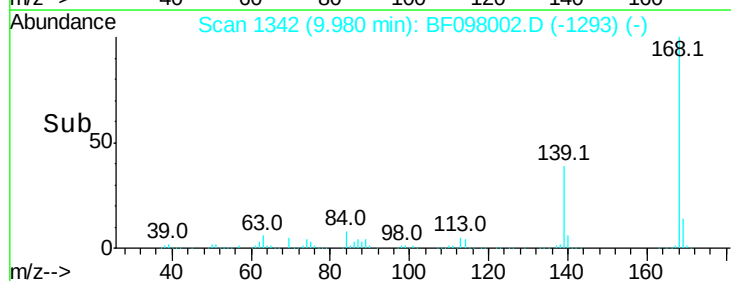
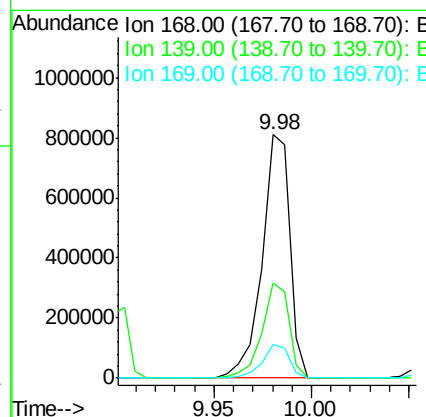
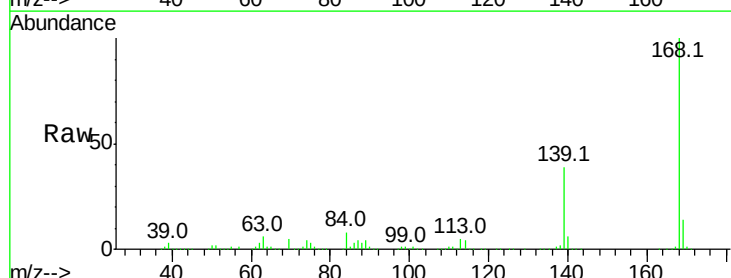
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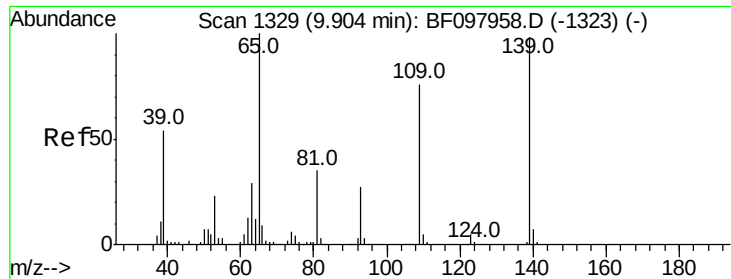
Sohil
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#54
Dibenzofuran
Concen: 45.737 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.2	30.6	45.8	
169	13.8	10.8	16.2	





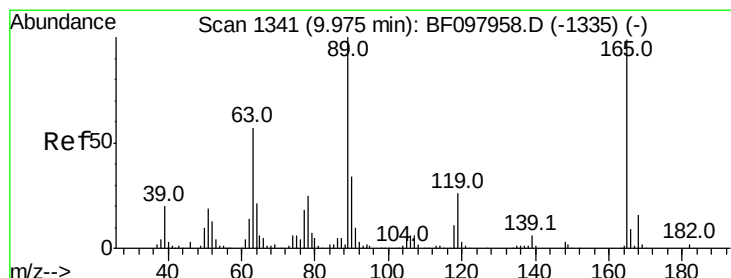
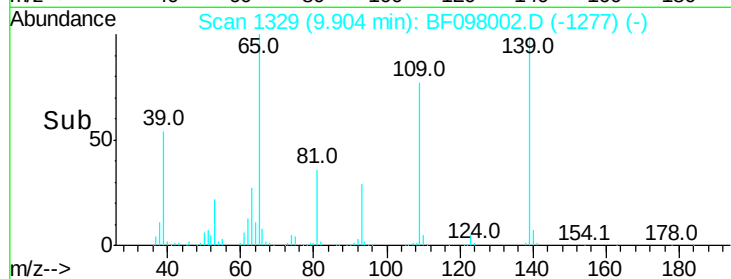
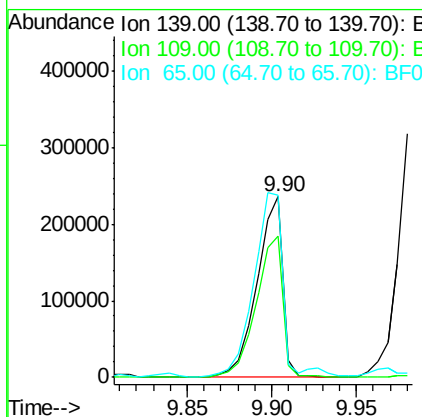
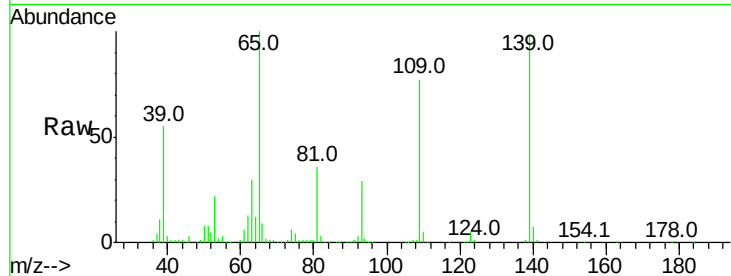
#55
4-Nitrophenol
Concen: 85.898 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampled :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	78.0	34.1	74.1#	
65	101.0	31.4	71.4#	

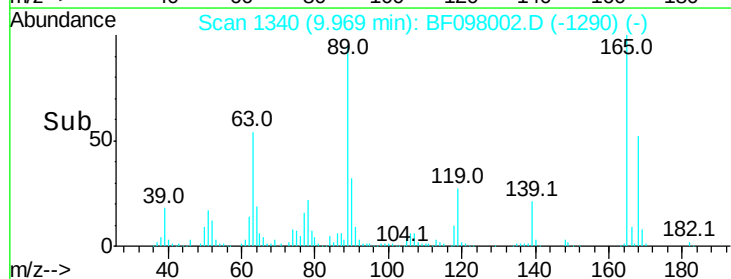
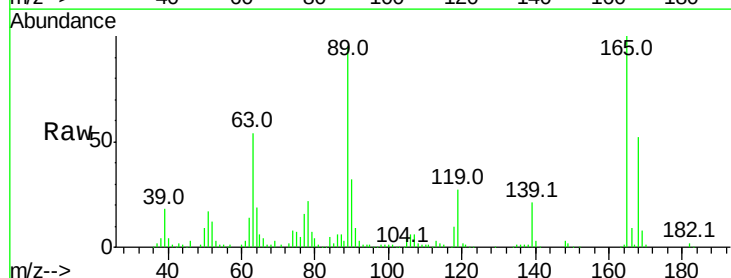
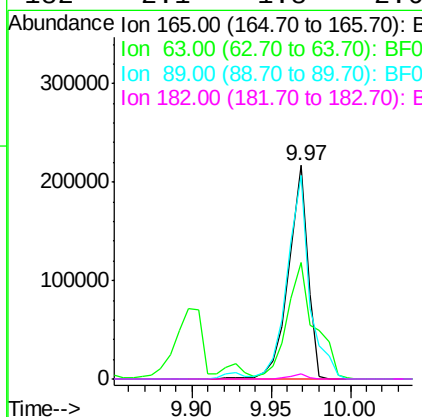
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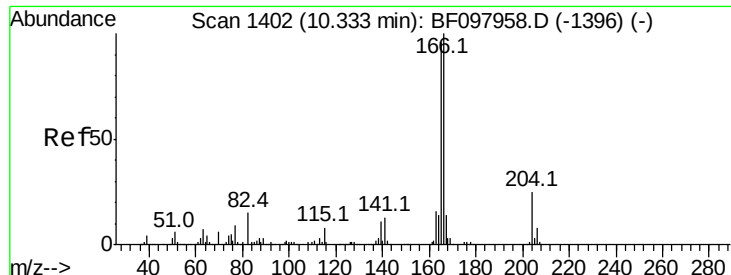
Sohil
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#56
2,4-Dinitrotoluene
Concen: 51.179 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.4	25.4	38.0#	
89	95.0	46.4	69.6#	
182	2.1	1.8	2.6	





#57

Fluorene

Concen: 43.228 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

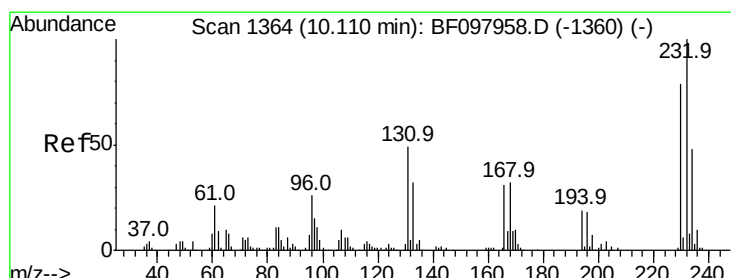
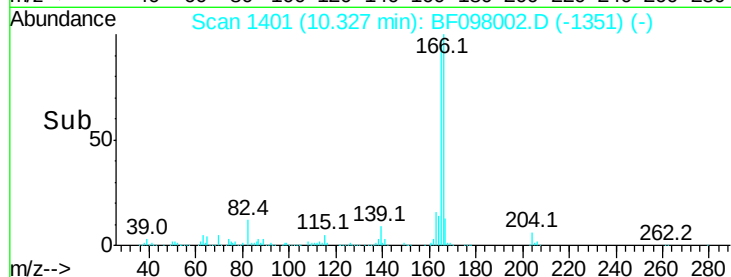
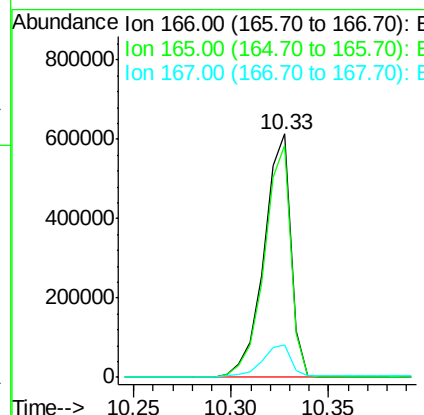
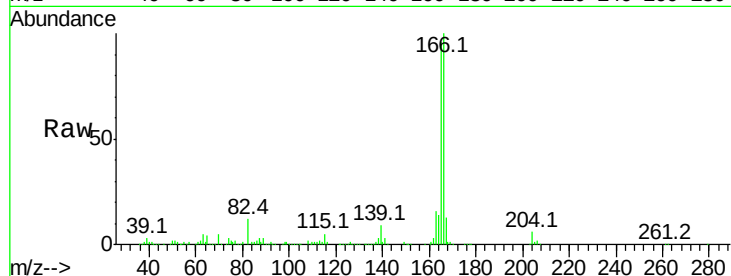
ClientSampleId :

PB101787BS

Tot Ion:	166	Resp:	583468
Ion Ratio	Lower	Upper	
166	100		
165	95.5	78.8	118.2
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.196 ng

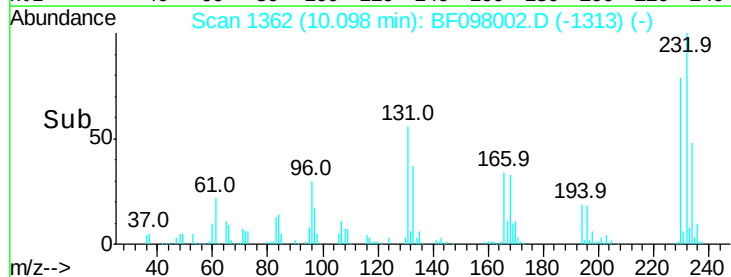
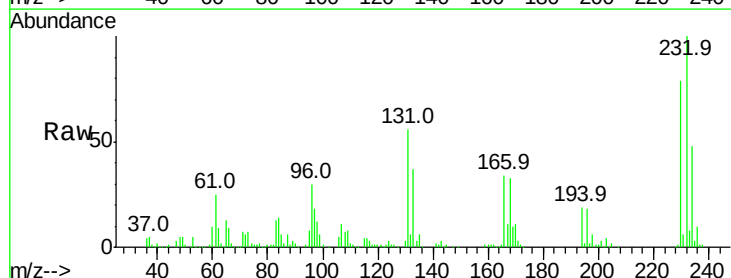
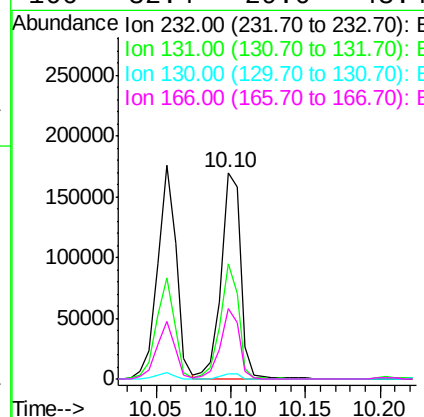
RT: 10.10 min Scan# 1362

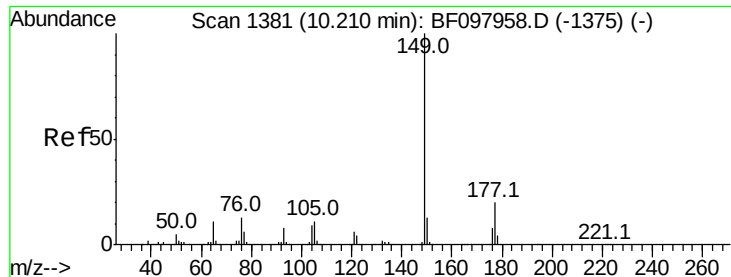
Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion:	232	Resp:	158156
Ion Ratio	Lower	Upper	
232	100		
131	52.5	44.8	67.2
130	2.7	2.3	3.5
166	32.4	29.0	43.4





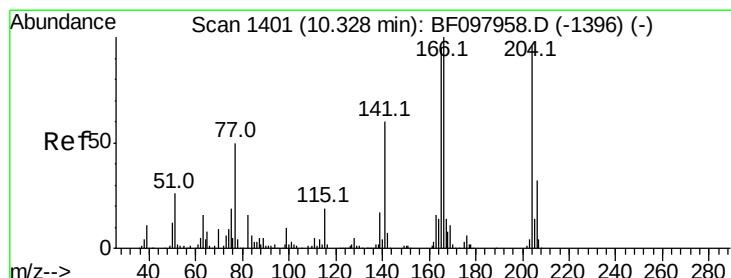
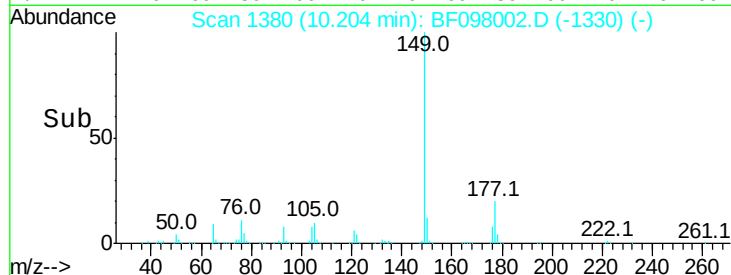
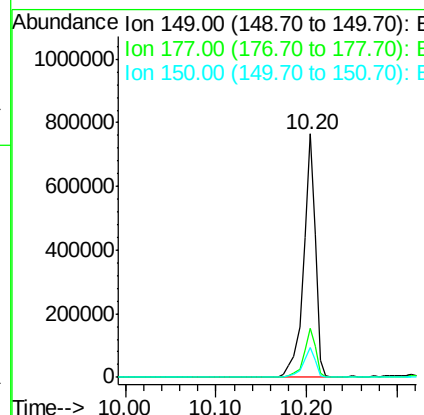
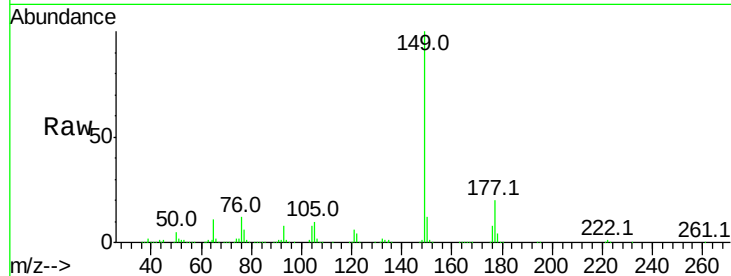
#59
Diethylphthalate
Concen: 47.157 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampled :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	703650		
177	20.4	16.7	25.1	
150	12.3	10.2	15.2	

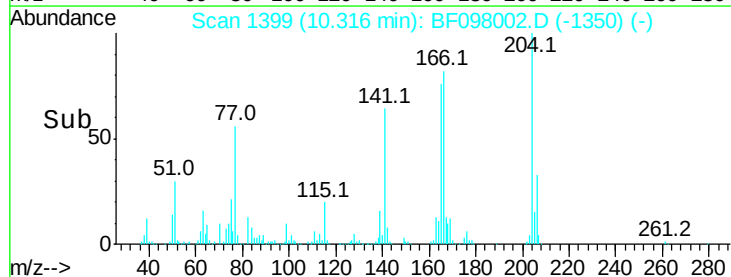
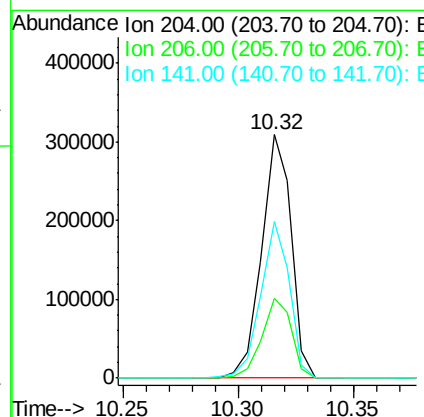
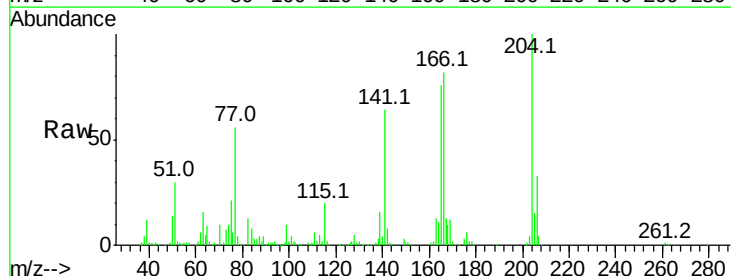
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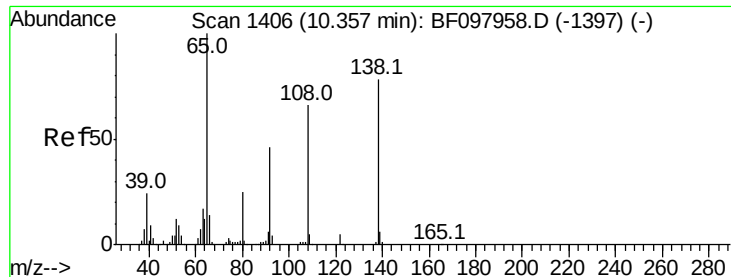
Sohil
8/25/2017 5:39:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.246 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	277445		
206	33.0	26.2	39.2	
141	64.5	60.8	91.2	





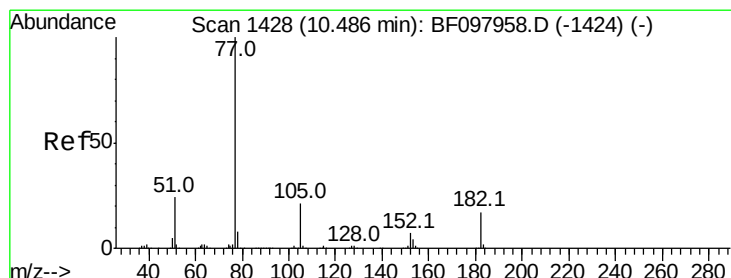
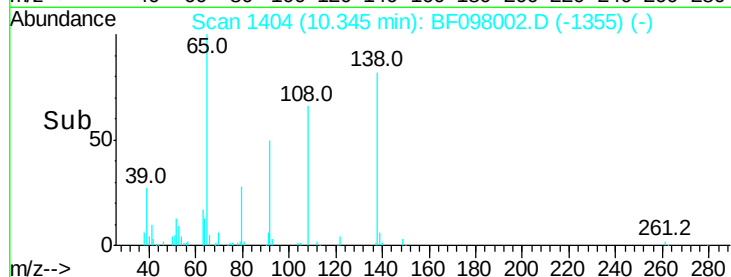
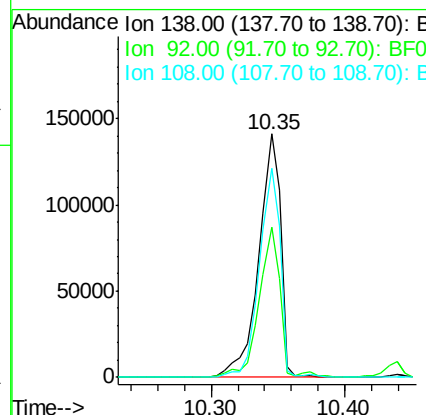
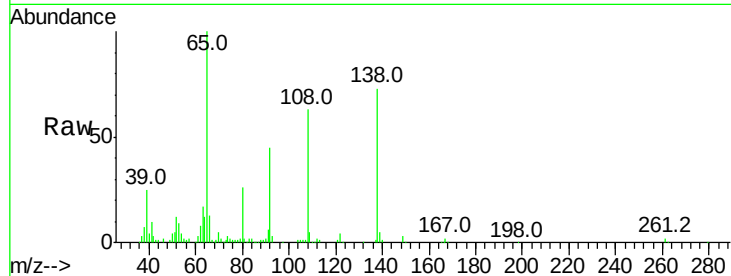
#61
4-Nitroaniline
Concen: 45.121 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	157587		
92	61.5	21.8	61.8	
108	86.1	42.3	82.3	

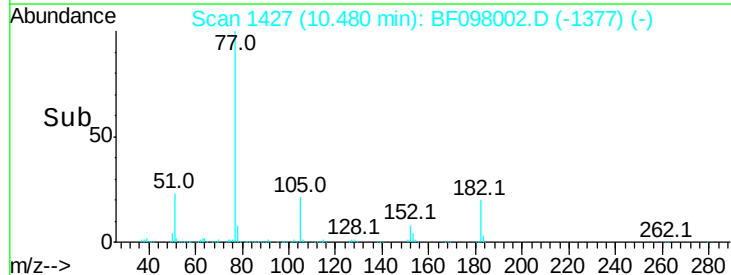
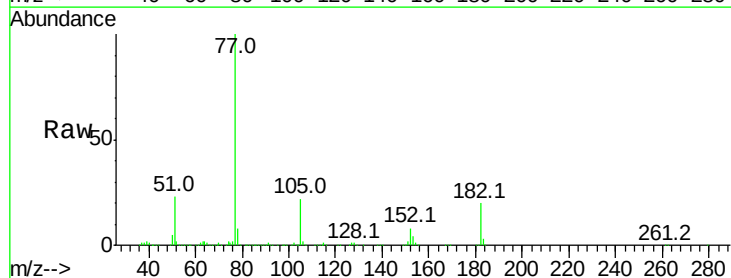
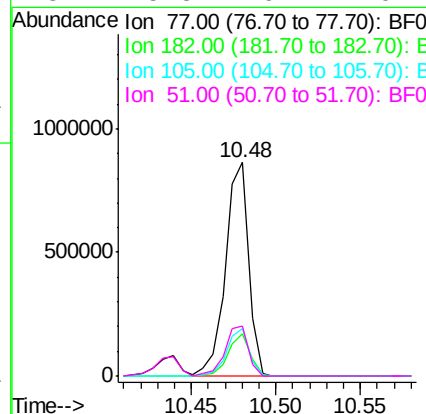
Manual Integrations
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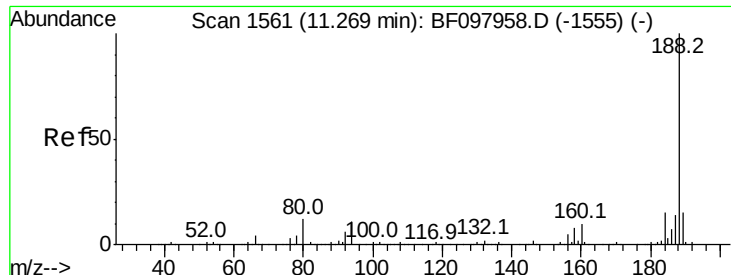
Sohil
8/25/2017 5:39:57 PM



#62
Azobenzene
Concen: 46.277 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	820229		
182	19.9	0.1	40.1	
105	22.0	3.6	43.6	
51	23.3	9.4	49.4	





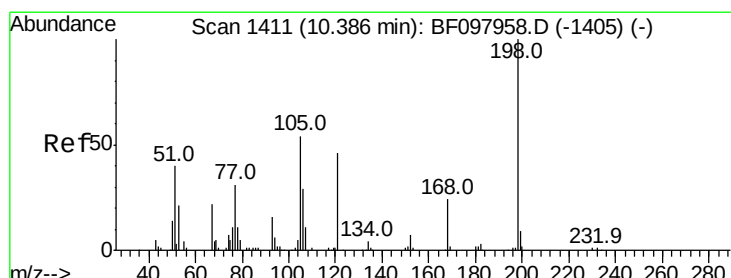
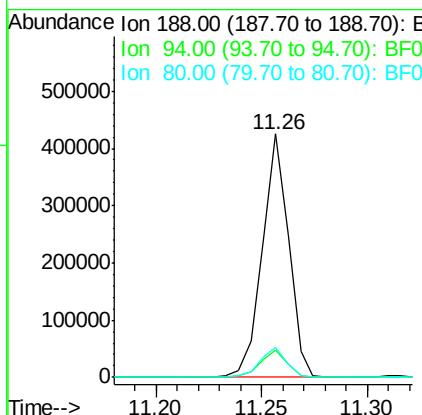
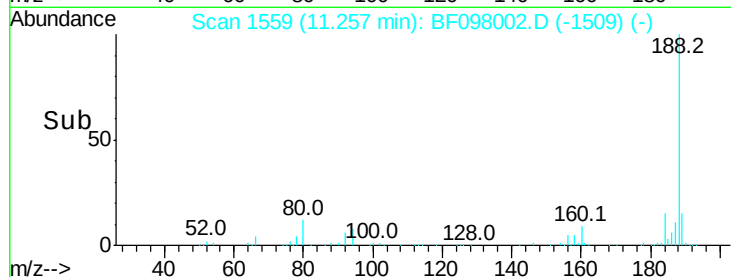
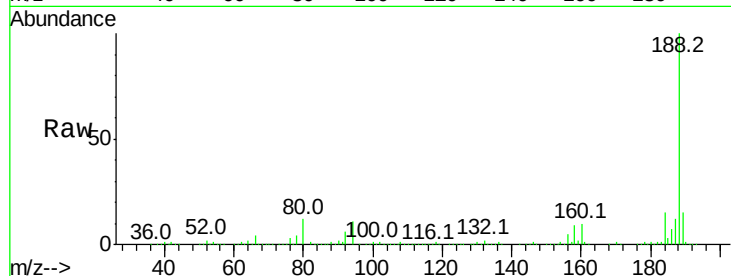
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampled :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.4	9.4	14.2	
80	12.1	10.2	15.2	

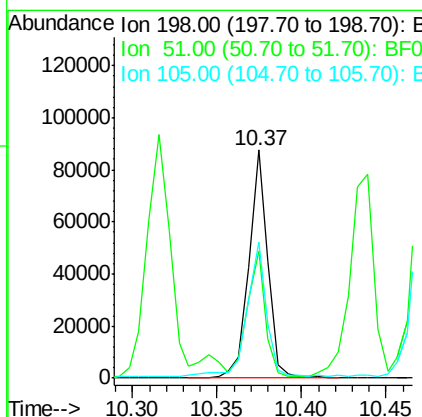
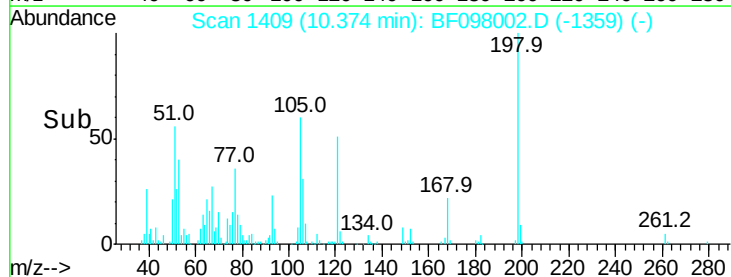
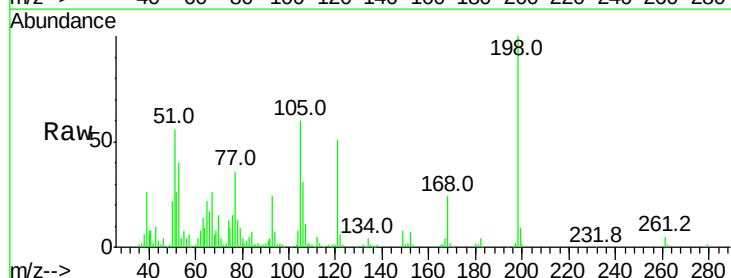
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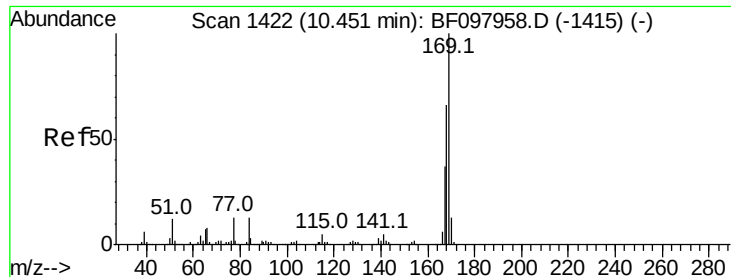
Sohil
8/25/2017 5:39:57 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.785 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	55.6	53.2	93.2	
105	59.6	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 43.202 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

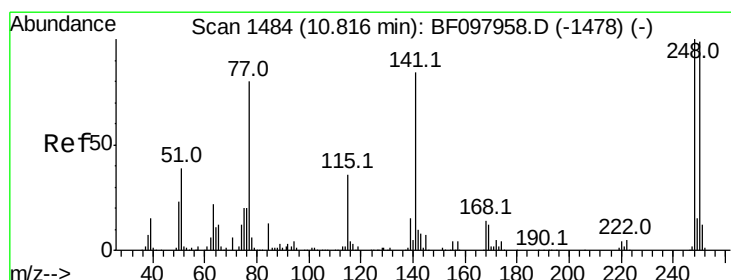
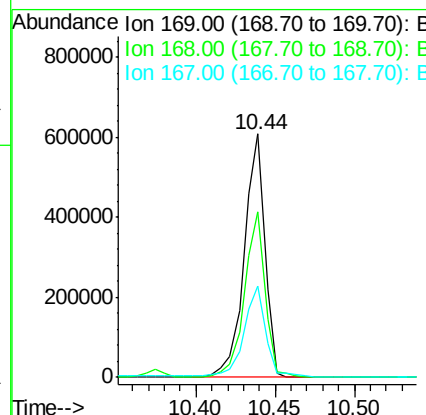
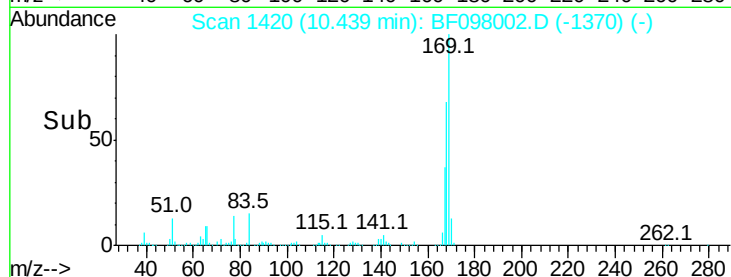
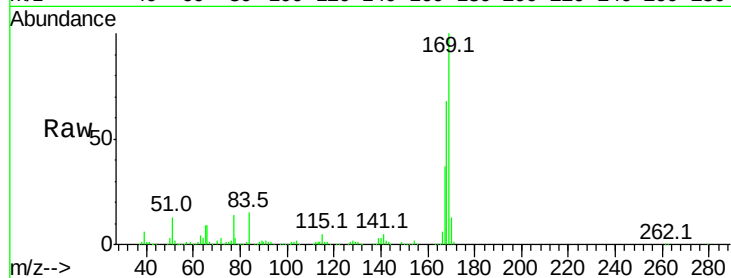
ClientSampleId :

PB101787BS

Tot Ion:	169	Resp:	546340
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.2	79.8
167	37.4	29.5	44.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 44.934 ng

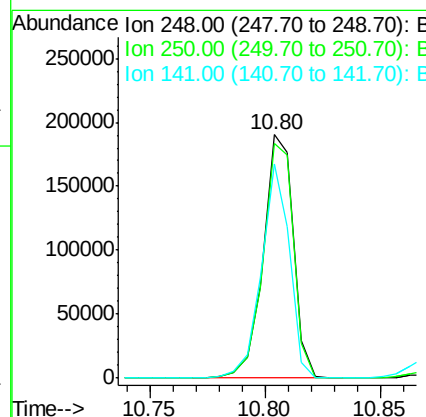
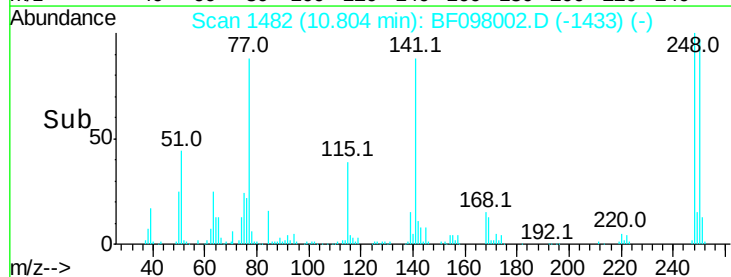
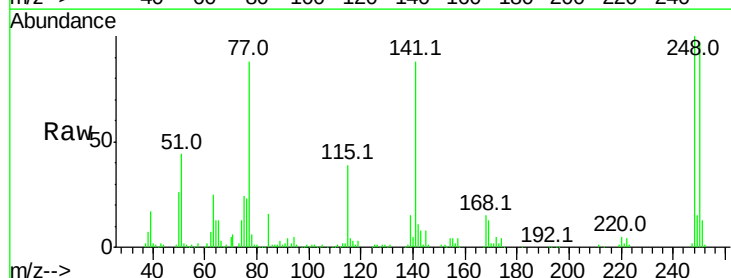
RT: 10.80 min Scan# 1482

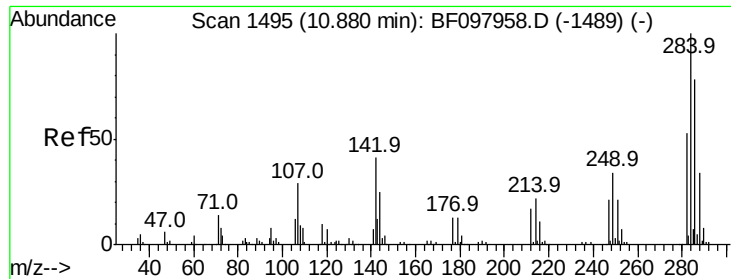
Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion:	248	Resp:	173285
Ion Ratio	Lower	Upper	
248	100		
250	96.6	76.8	115.2
141	88.1	68.6	103.0





#67

Hexachlorobenzene

Concen: 43.138 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

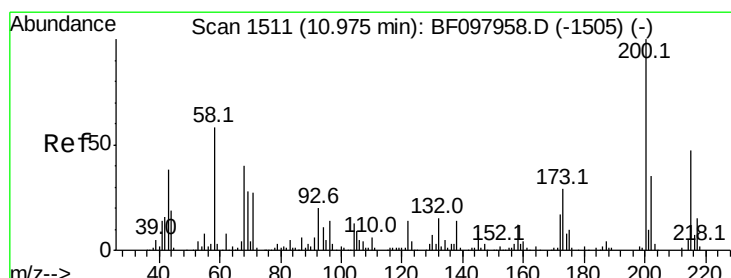
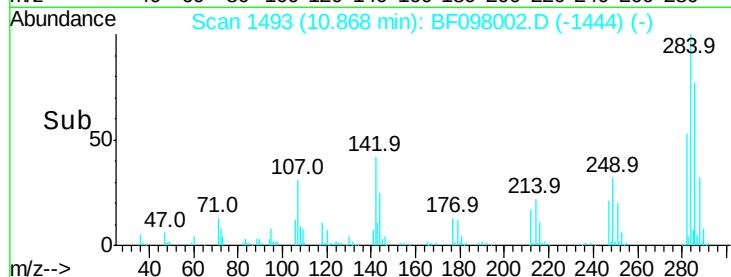
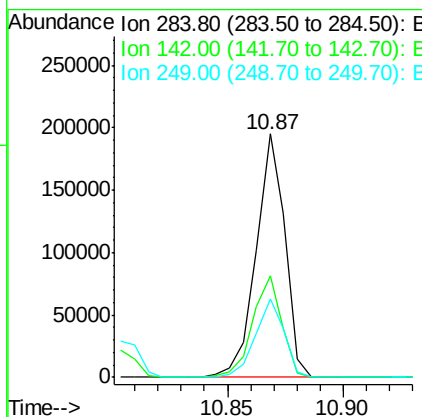
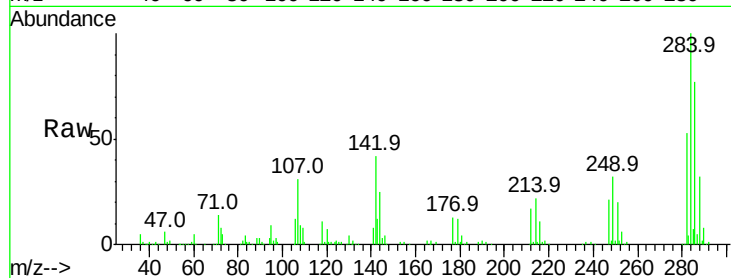
ClientSampled :

PB101787BS

Tot Ion:	284	Resp:	169565
Ion Ratio		Lower	Upper
284	100		
142	41.9	22.8	34.2#
249	32.5	24.0	36.0

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#68

Atrazine

Concen: 47.937 ng

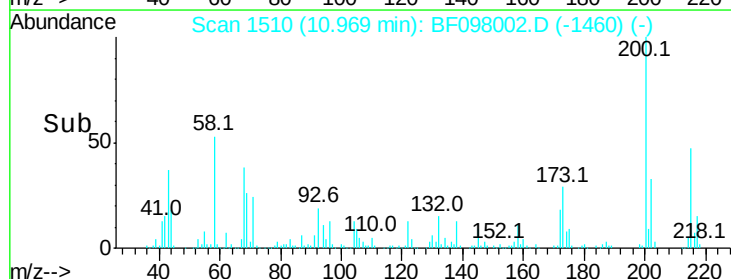
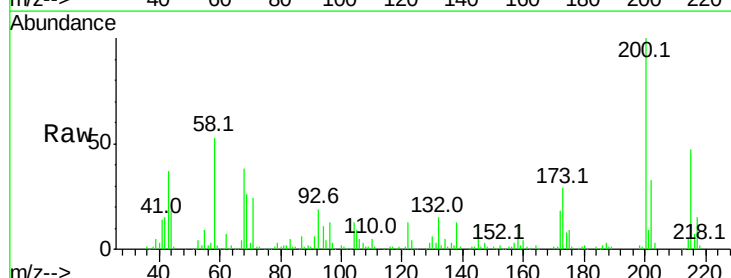
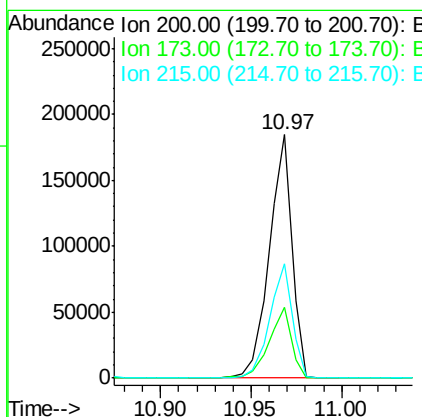
RT: 10.97 min Scan# 1510

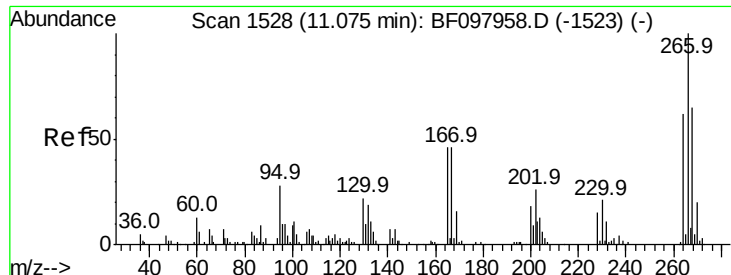
Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion:	200	Resp:	160772
Ion Ratio		Lower	Upper
200	100		
173	29.2	6.3	46.3
215	46.7	27.2	67.2





#69

Pentachlorophenol

Concen: 78.409 ng

RT: 11.06 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

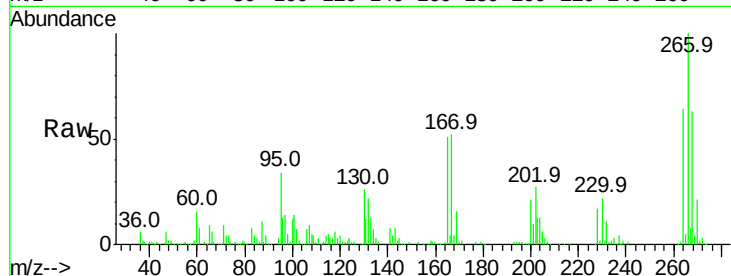
ClientSampled :

PB101787BS

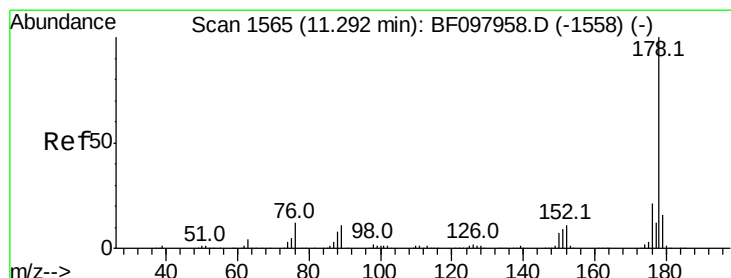
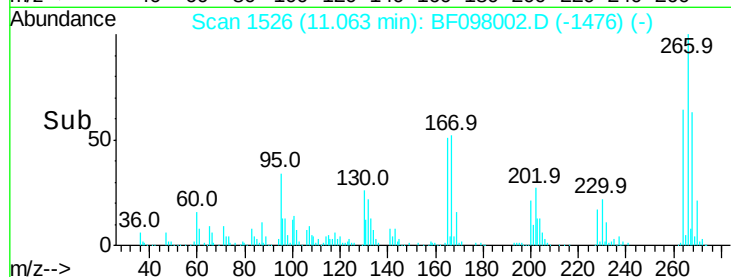
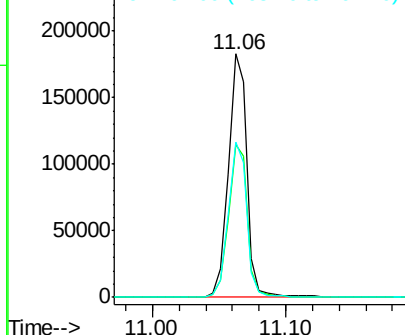
Tot Ion:	266	Resp:	179700
Ion Ratio		Lower	Upper
266	100		
268	63.0	51.1	76.7
264	63.8	51.7	77.5

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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: 43.165 ng

RT: 11.29 min Scan# 1564

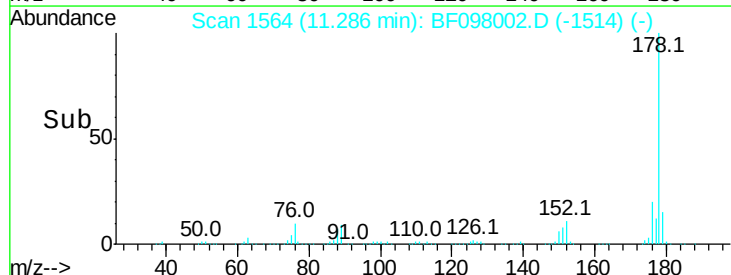
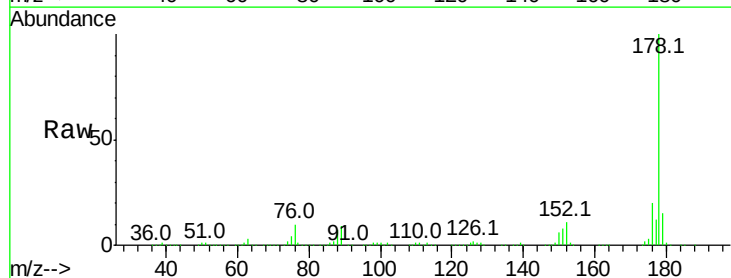
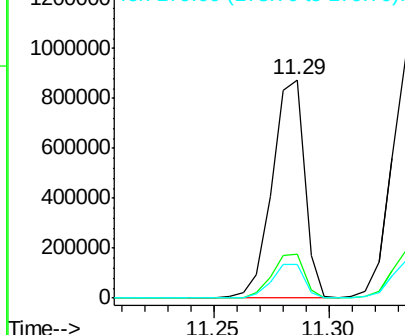
Delta R.T. -0.01 min

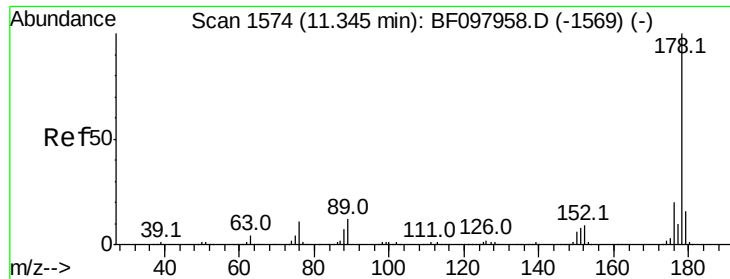
Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion:	178	Resp:	854197
Ion Ratio		Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.3	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





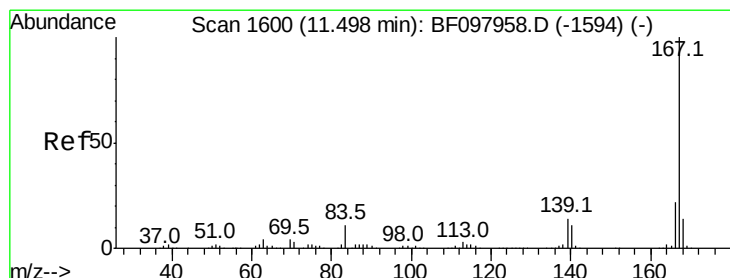
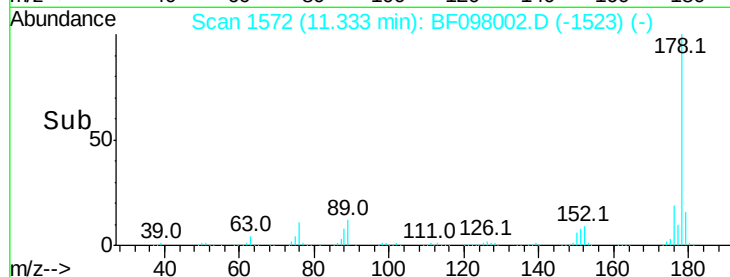
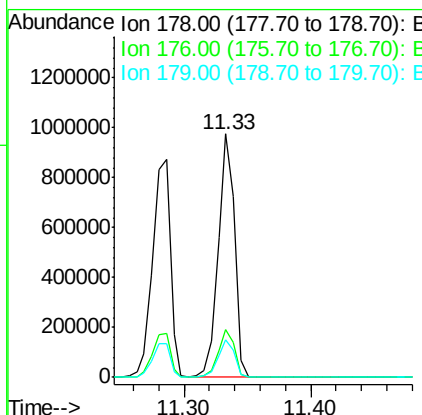
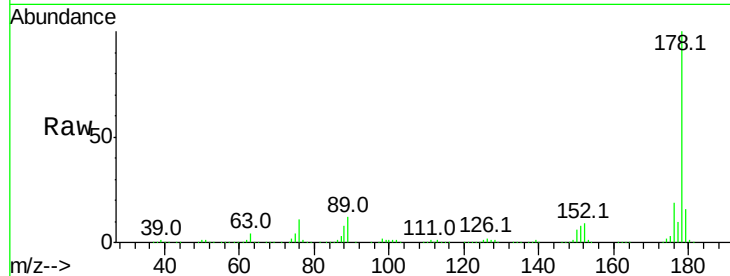
#71
 Anthracene
 Concen: 44.409 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	891365		
176	19.5	15.8	23.8	
179	15.6	12.7	19.1	

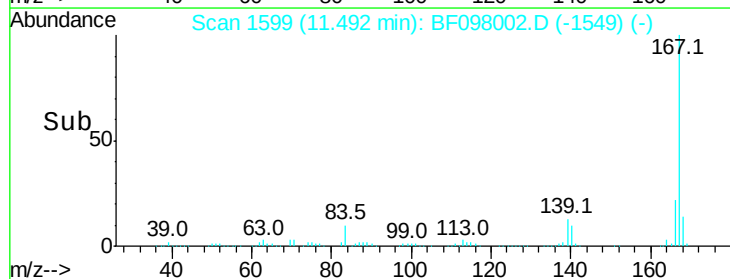
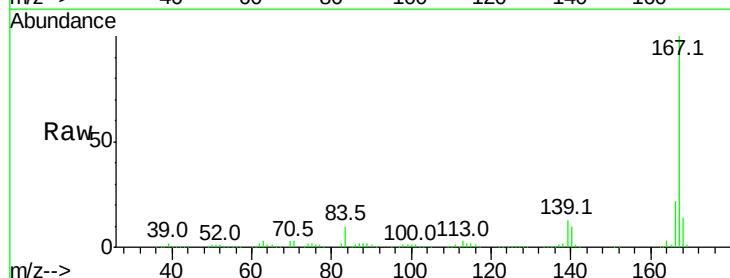
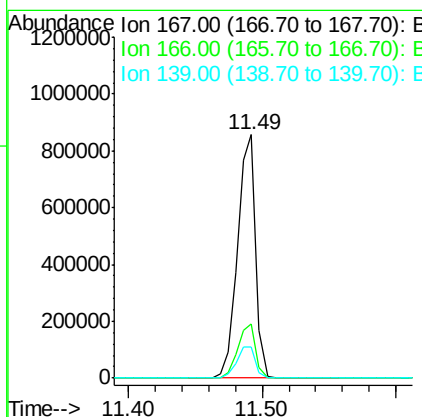
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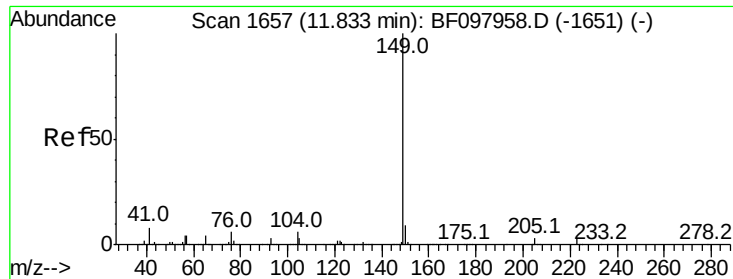
Sohil
 8/25/2017 5:39:57 PM



#72
 Carbazole
 Concen: 42.459 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	808943		
166	22.3	18.1	27.1	
139	12.8	11.7	17.5	





#73

Di-n-butylphthalate

Concen: 47.756 ng

RT: 11.83 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

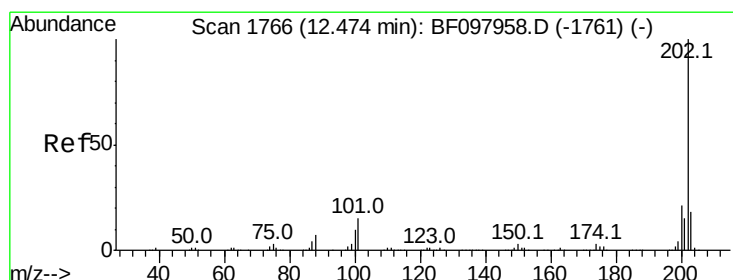
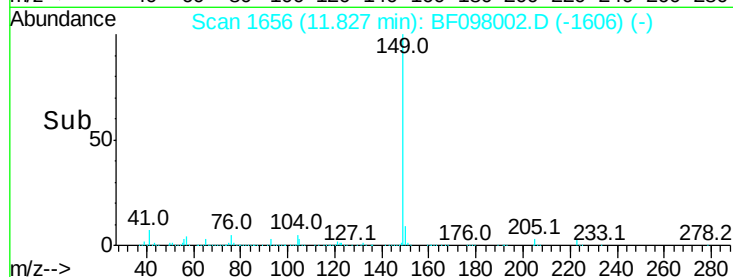
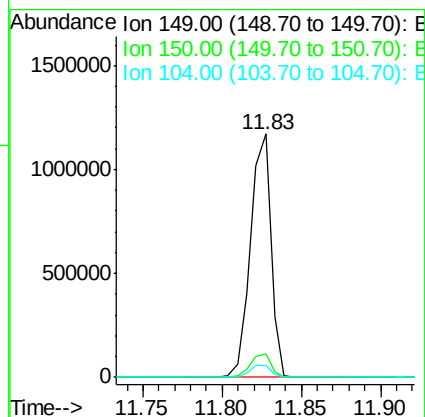
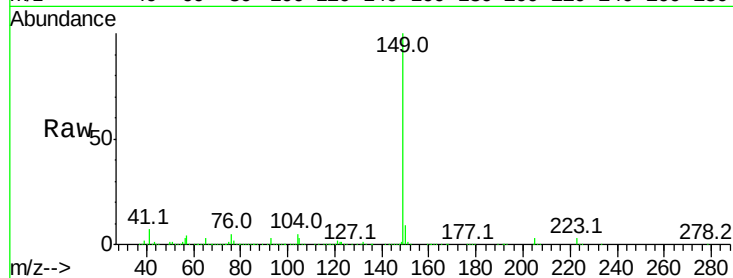
ClientSampleId :

PB101787BS

Tot Ion:	149	Resp:	1048031
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.2	4.0	6.0

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#74

Fluoranthene

Concen: 42.061 ng

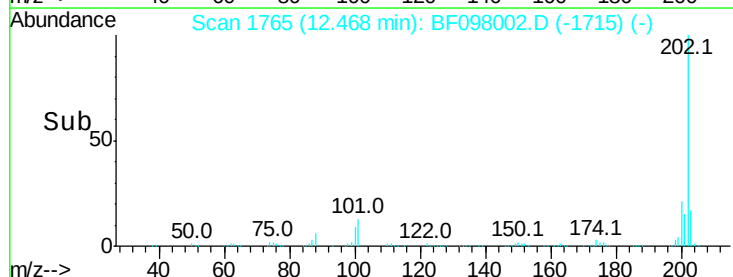
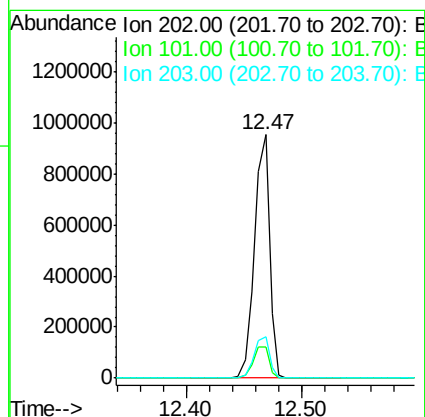
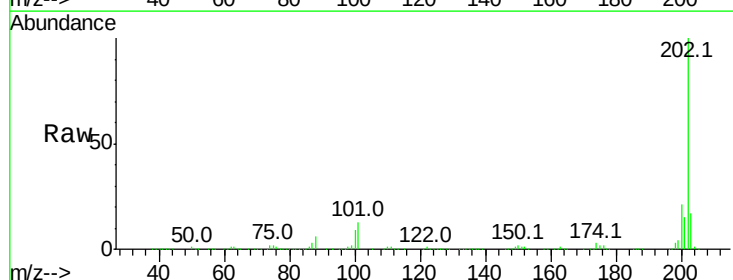
RT: 12.47 min Scan# 1765

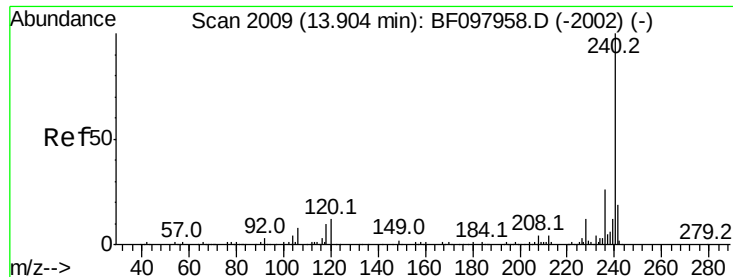
Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion:	202	Resp:	868780
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	33.2
203	17.1	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: BF098002.D

Acq: 24 Aug 2017 15:22

Instrument :

BNA_F

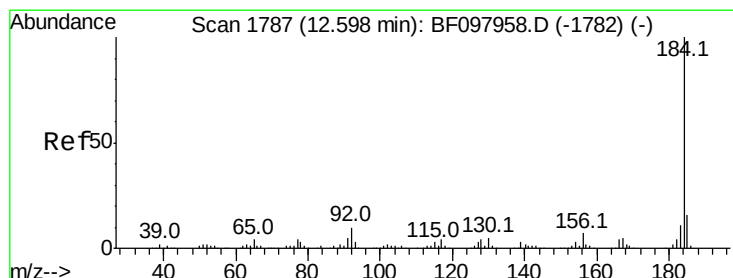
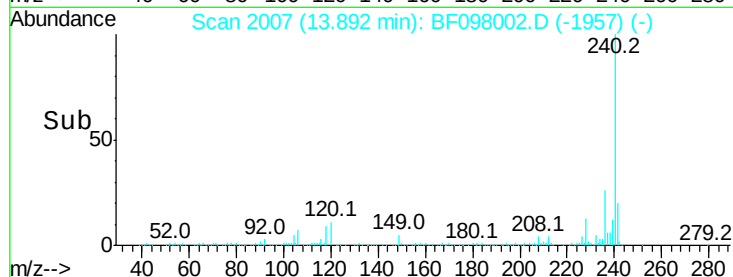
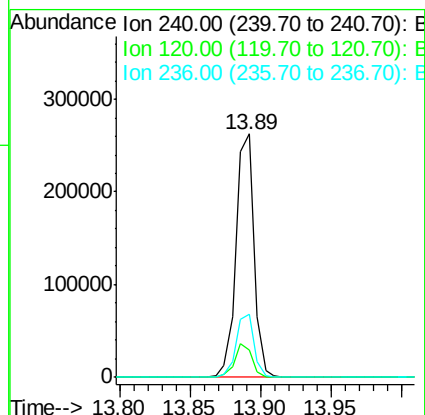
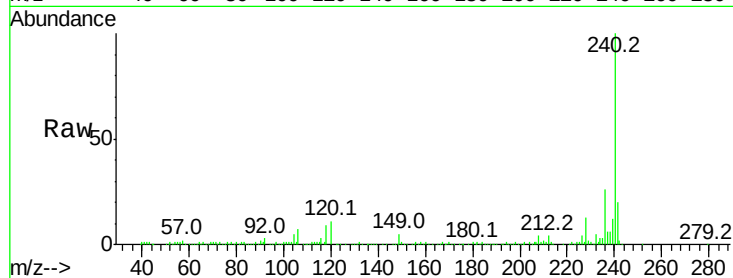
ClientSampleId :

PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.3	5.8	8.8#	
236	26.2	20.5	30.7	

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#76

Benzidine

Concen: 51.108 ng

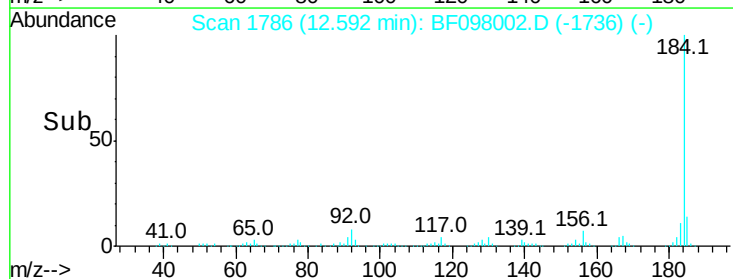
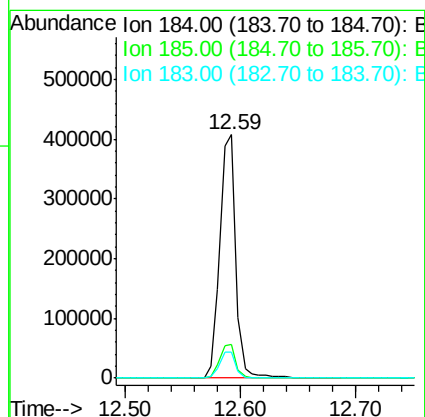
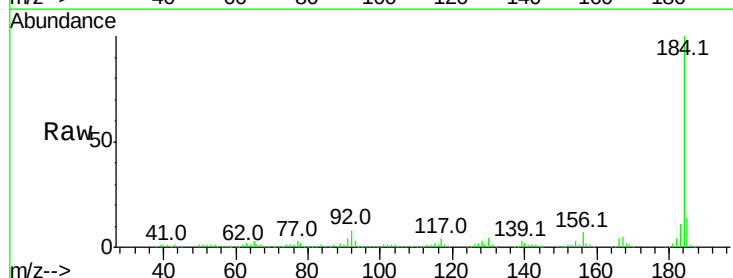
RT: 12.59 min Scan# 1786

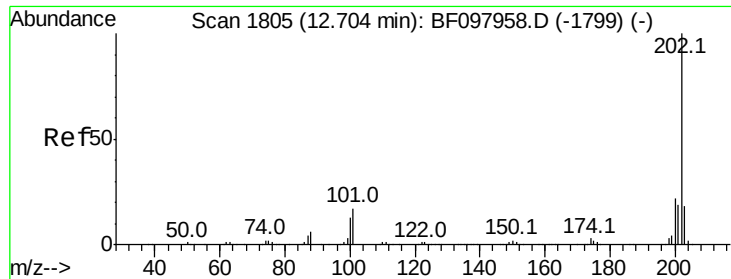
Delta R.T. -0.01 min

Lab File: BF098002.D

Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.9	15.5	23.3#	
183	10.6	9.8	14.6	





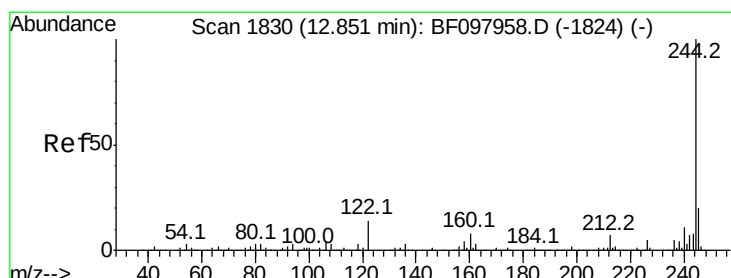
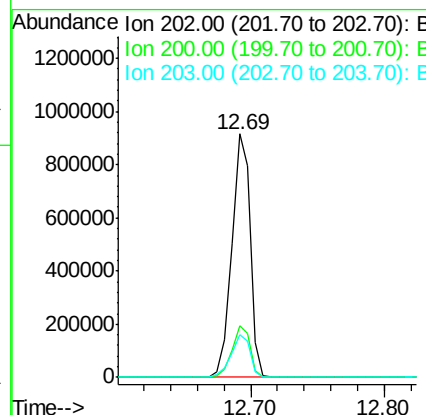
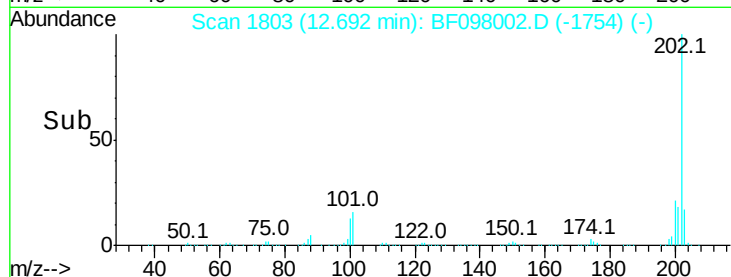
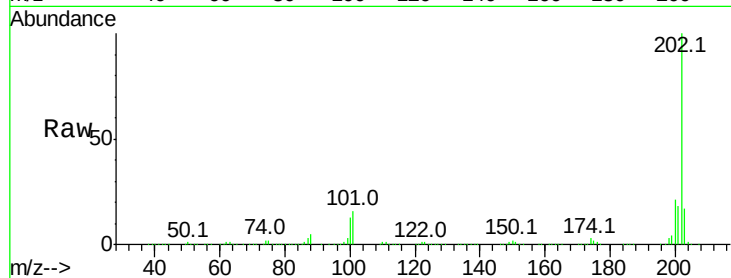
#77
Pvrene
Concen: 46.506 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	893117		
200	21.2		17.6	26.4
203	17.5		14.4	21.6

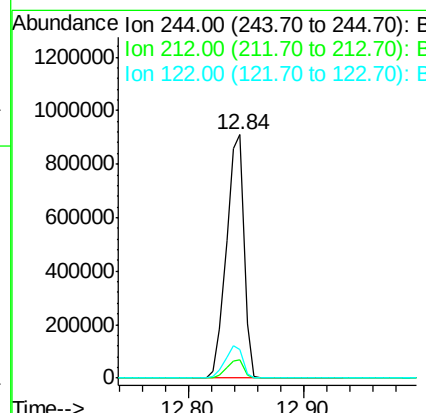
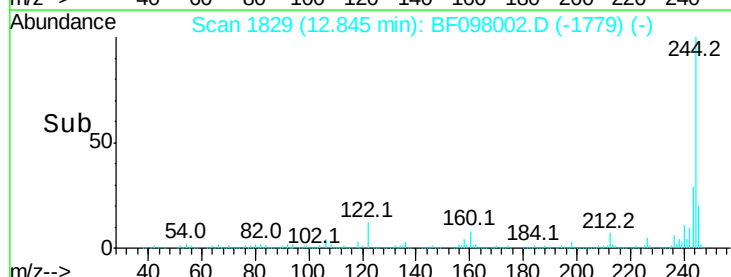
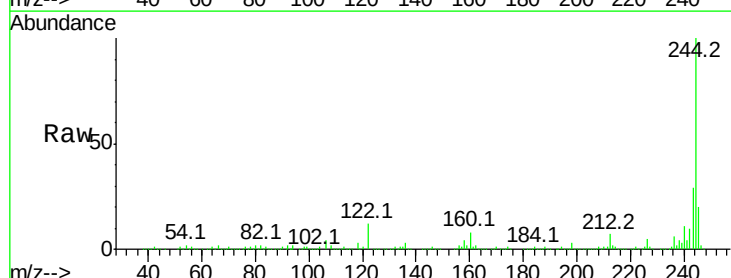
Manual Integrations
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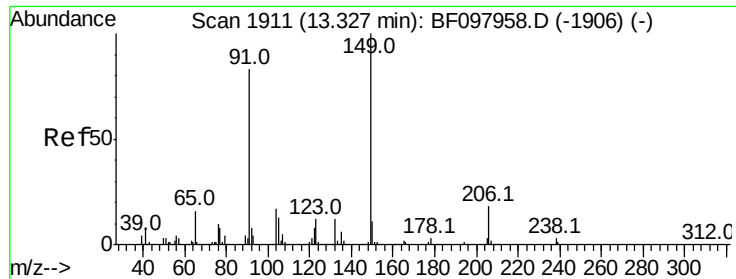
Sohil
8/25/2017 5:39:57 PM



#78
Terphenyl-d14
Concen: 85.150 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	958783		
212	7.5		6.0	9.0
122	12.0		10.3	15.5





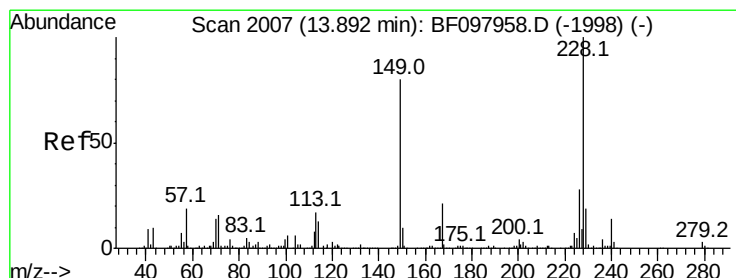
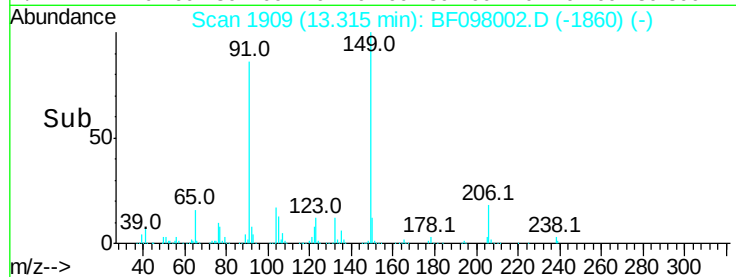
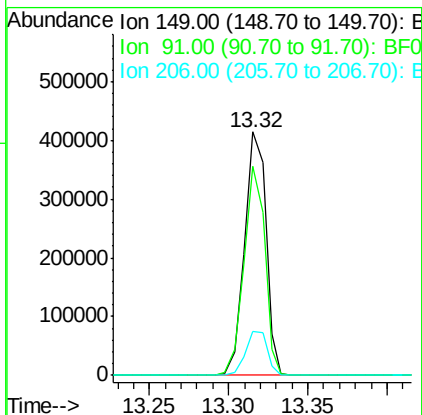
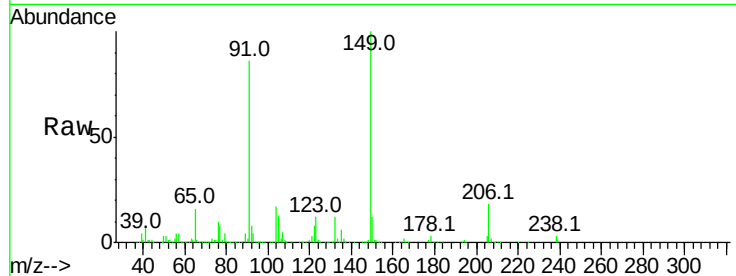
#79
Butylbenzylphthalate
Concen: 53.011 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	390320		
91	85.6	45.0	67.4#	
206	18.1	17.0	25.6	

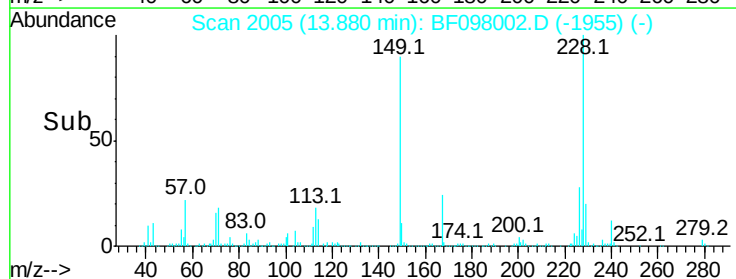
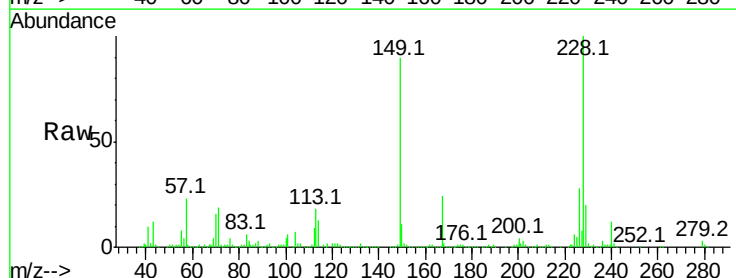
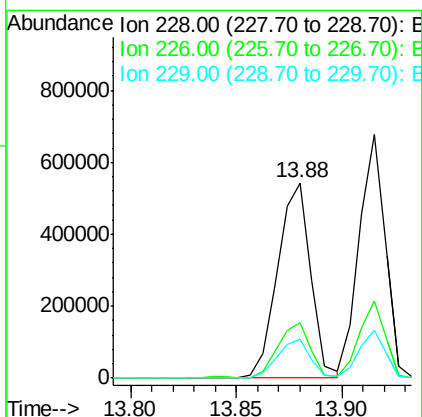
Manual Integrations
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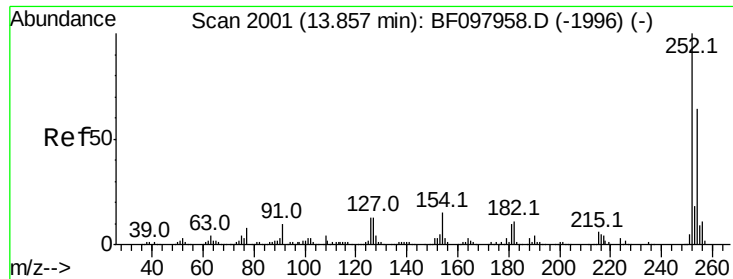
Sohil
8/25/2017 5:39:57 PM



#80
Benzo(a)anthracene
Concen: 41.936 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	590156		
226	28.1	22.6	33.8	
229	20.0	16.3	24.5	





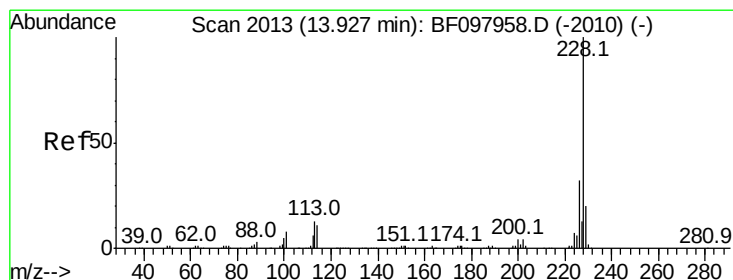
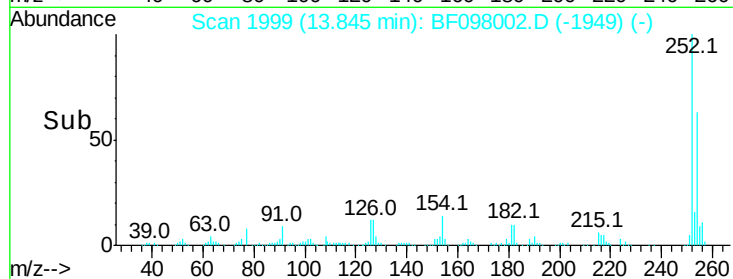
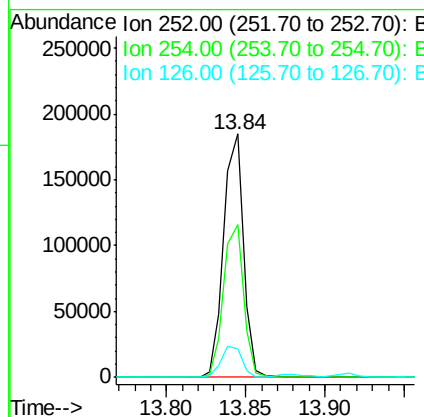
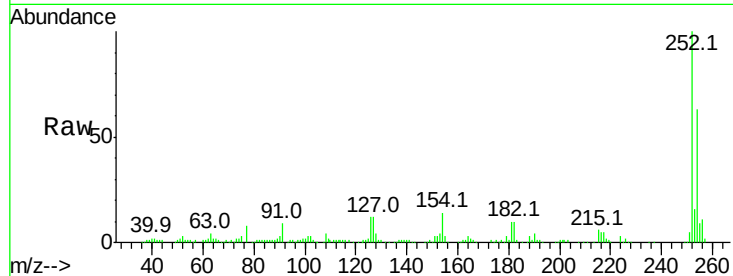
#81
 3,3'-Dichlorobenzidine
 Concen: 33.954 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampled :
 PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	161239		
254	62.8	51.5	77.3	
126	11.7	15.8	23.8	

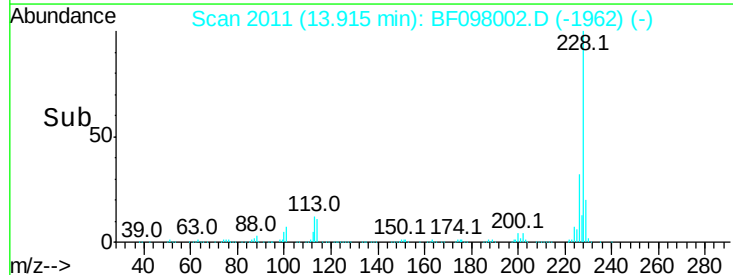
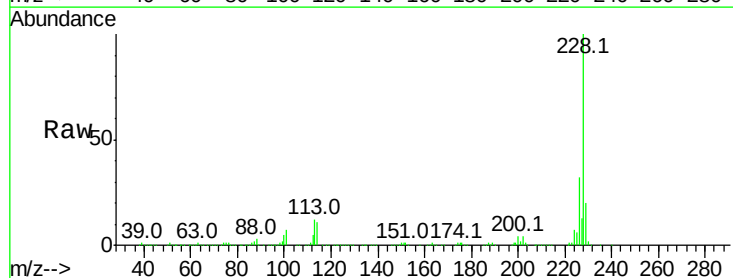
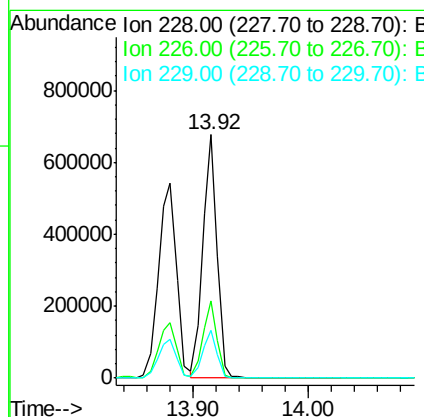
Manual Integrations
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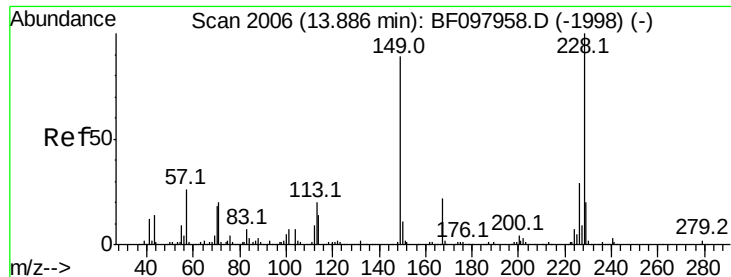
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#82
 Chrysene
 Concen: 42.139 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	589911		
226	31.7	24.9	37.3	
229	19.7	15.8	23.6	





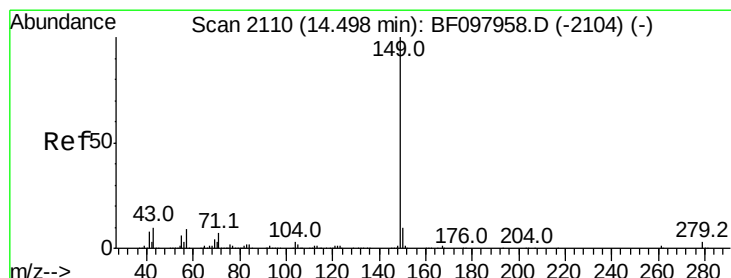
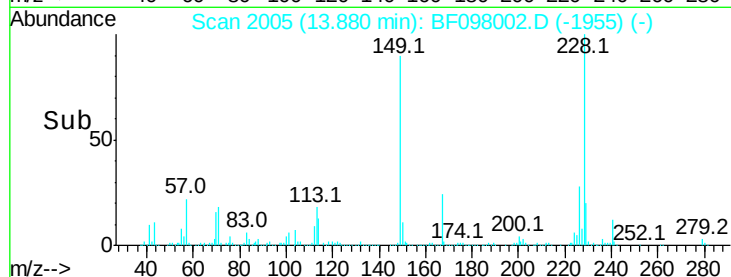
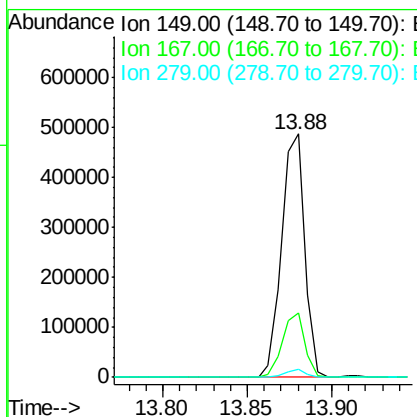
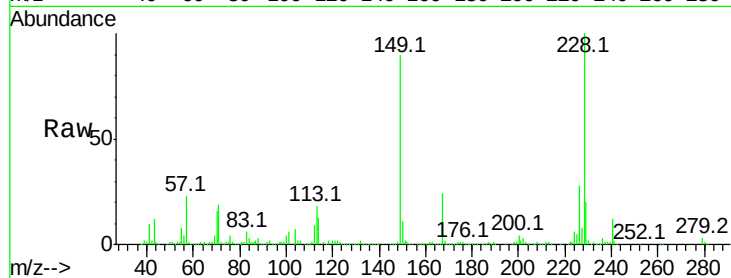
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.990 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion:	149	Resp:	464987
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.0	31.4
279	3.3	1.9	2.9

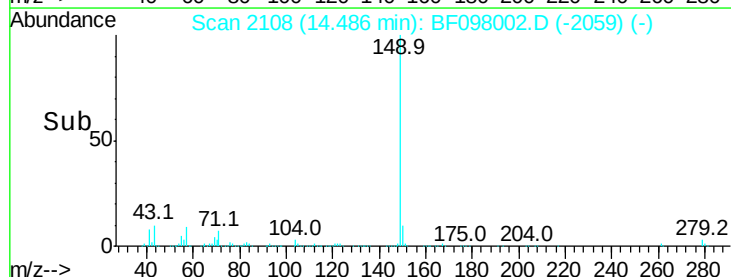
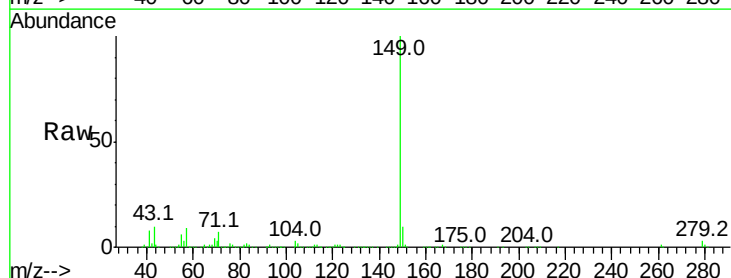
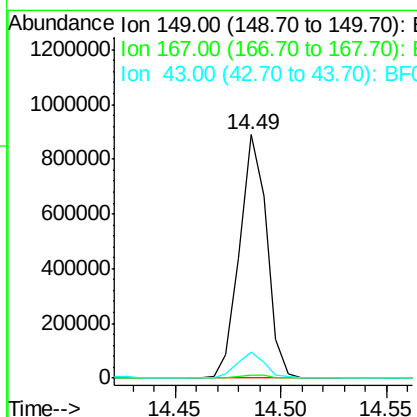
Manual Integrations
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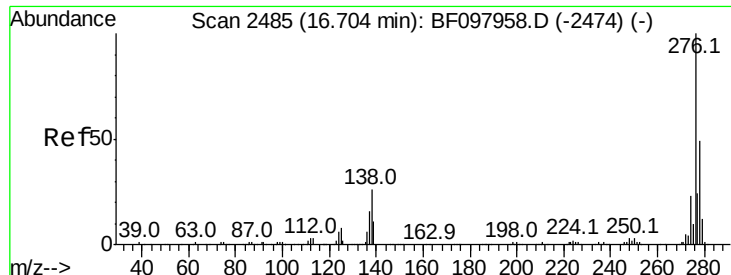
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#84
 Di-n-octyl phthalate
 Concen: 55.739 ng
 RT: 14.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion:	149	Resp:	791295
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.9	8.5	12.7





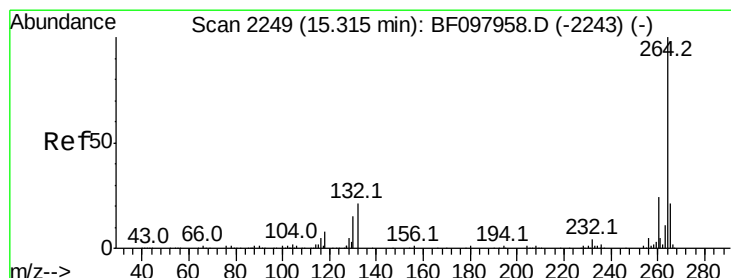
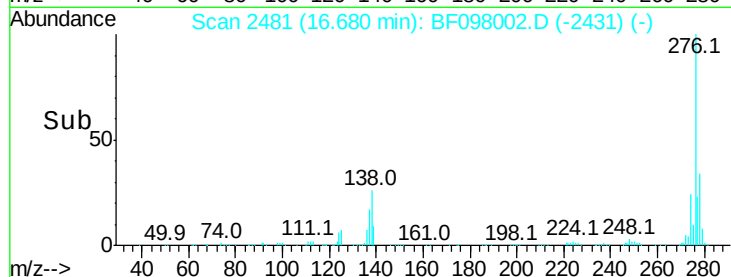
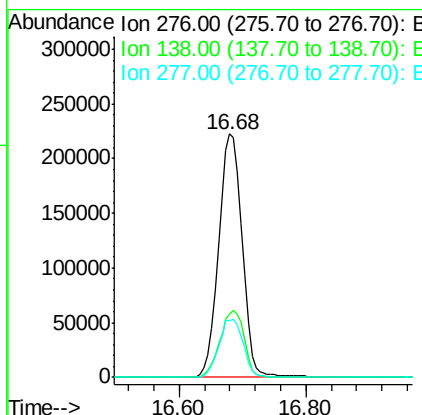
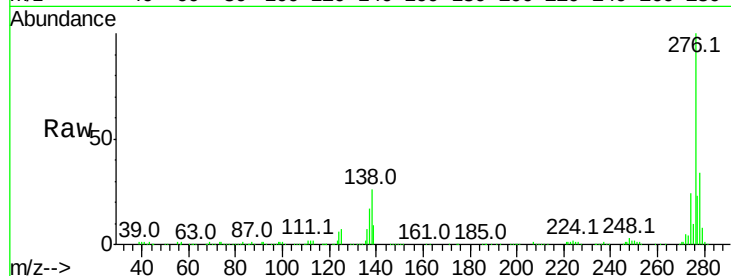
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.329 ng
 RT: 16.68 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	28.4	27.8	41.6	
277	24.7	20.2	30.4	

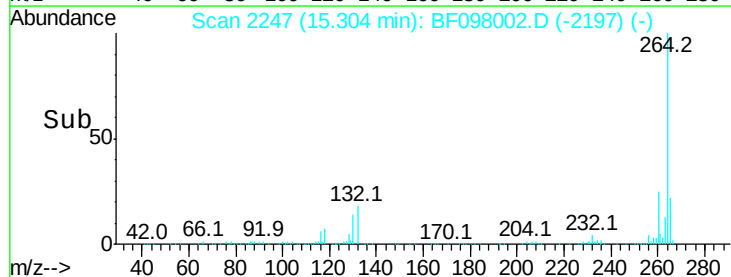
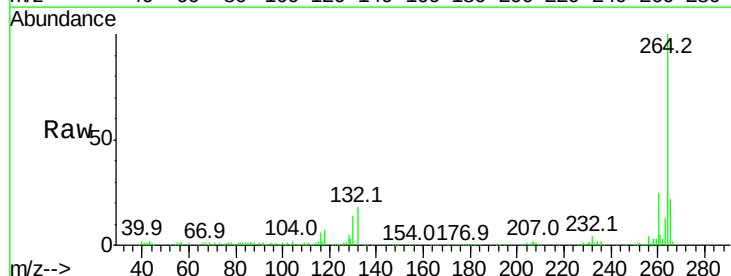
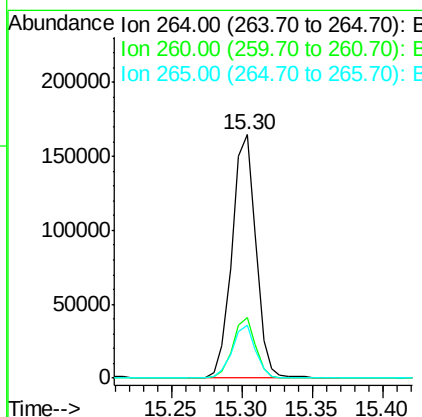
Manual Integrations
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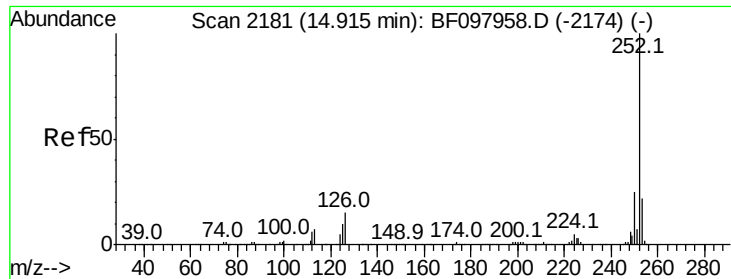
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.7	19.5	29.3	
265	21.6	17.2	25.8	





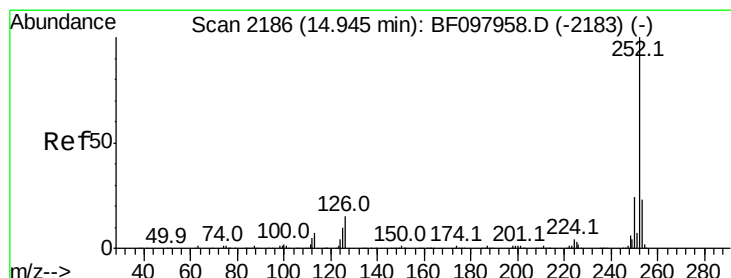
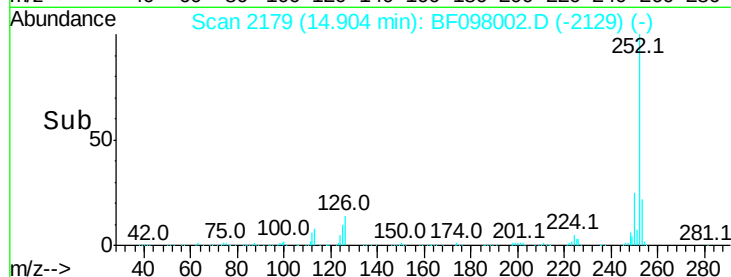
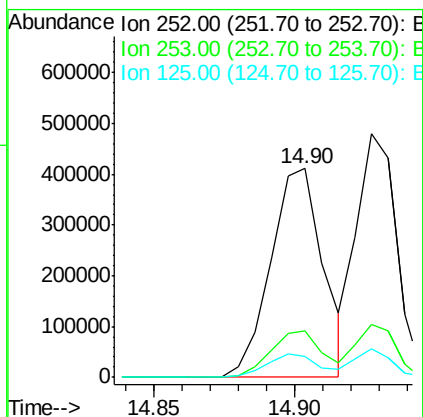
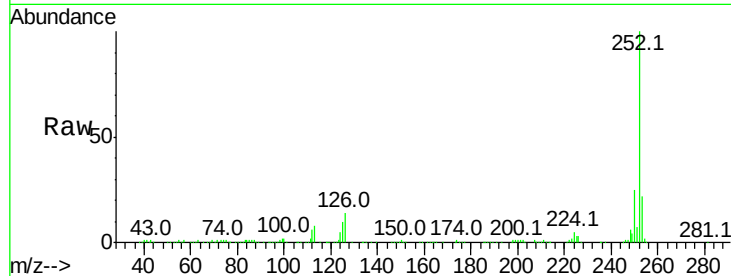
#87
Benzo(b)fluoranthene
Concen: 43.320 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampleId :
PB101787BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.0	9.8	14.8

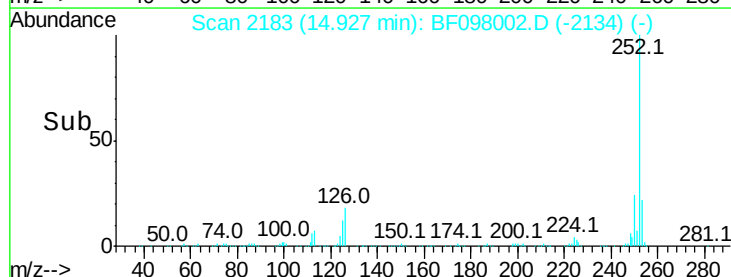
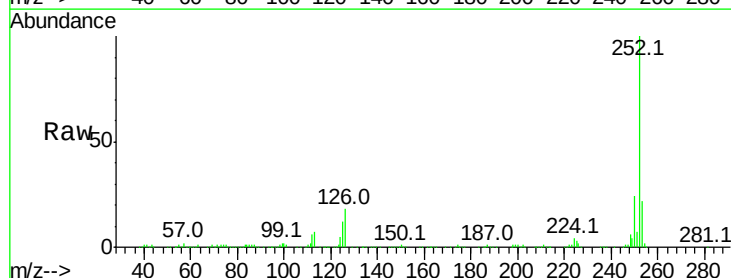
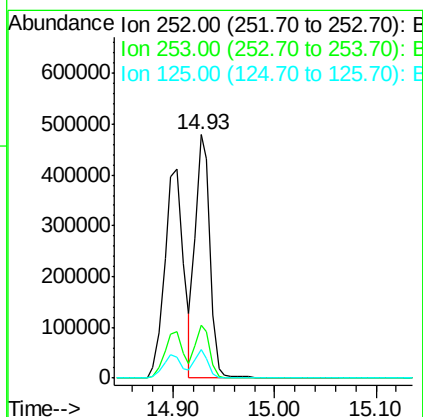
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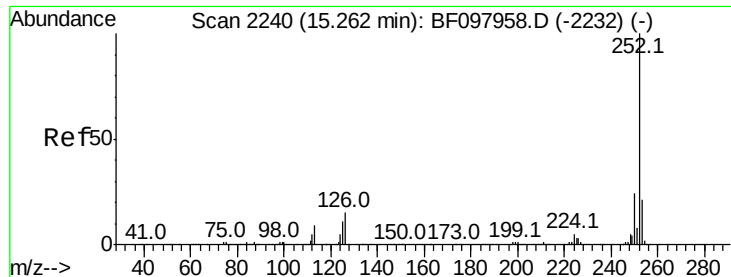
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.506 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	11.6	13.1	19.7#





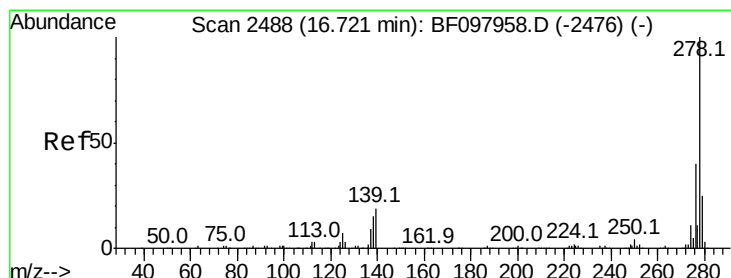
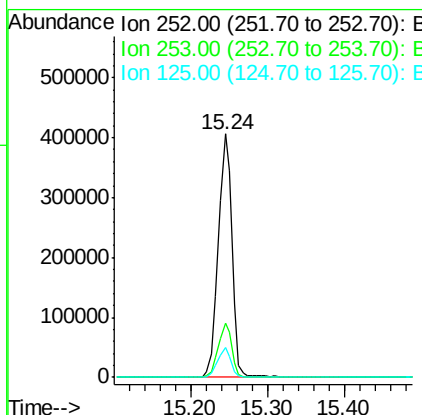
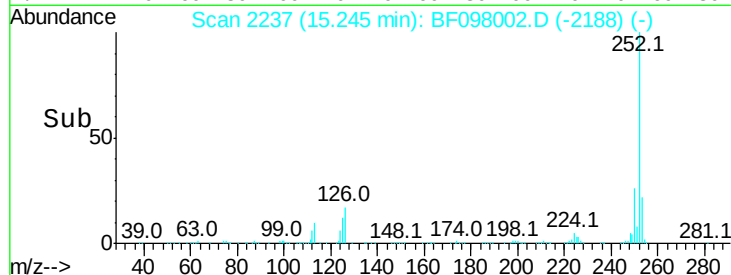
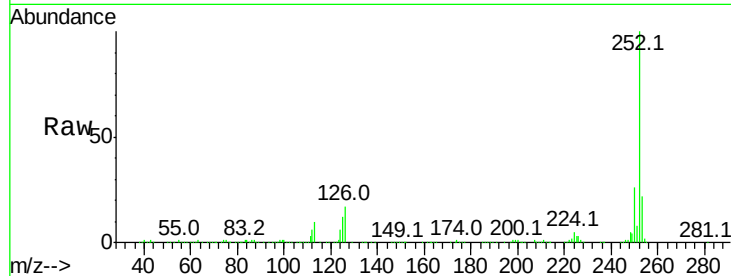
#89
Benzo(a)pyrene
Concen: 45.823 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Instrument :
BNA_F
ClientSampled :
PB101787BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.3	11.0	16.4

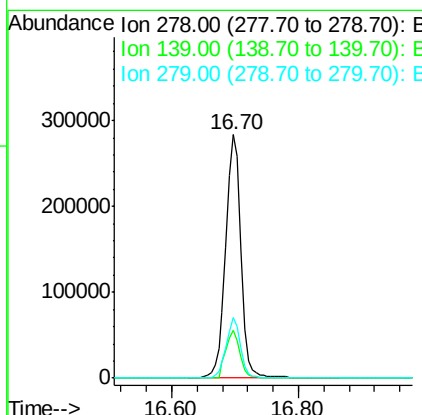
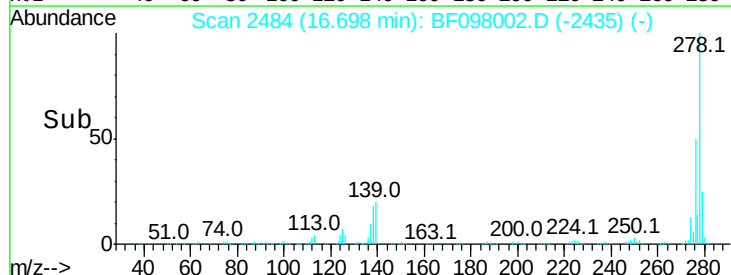
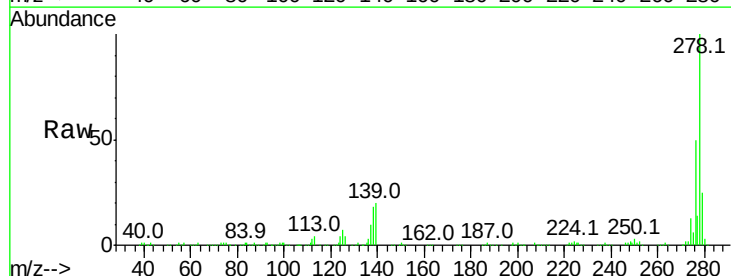
Manual Integrations
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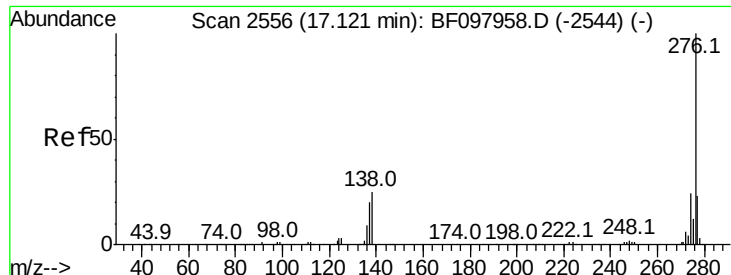
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 53.475 ng
RT: 16.70 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BF098002.D
Acq: 24 Aug 2017 15:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	16.6	24.8
279	24.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 54.132 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BF098002.D
 Acq: 24 Aug 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 PB101787BS

Tot Ion:	276	Resp:	499878
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.6	28.0
138	25.7	25.4	38.0

Manual Integrations
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