

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098215.D
 Acq On : 1 Sep 2017 10:01
 Operator : SJ/JU
 Sample : PB101969BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Manual Integrations
 APPROVED

mohammad
 9/5/2017 5:21:39 PM

Quant Time: Sep 01 13:02:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 12:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	104855	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	418417	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	194623	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	379197	20.00	ng	0.00
75) Chrysene-d12	13.87	240	240557	20.00	ng	0.00
86) Perylene-d12	15.28	264	193872	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	862100	125.06	ng	0.02
7) Phenol-d6	6.37	99	1158881	123.73	ng	0.00
23) Nitrobenzene-d5	7.29	82	724516	94.07	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	234867	139.08	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1114105	84.10	ng	0.00
78) Terphenyl-d14	12.82	244	952653	82.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	134742	35.049	ng	# 88
3) Pyridine	3.18	79	390375	36.731	ng	86
4) n-Nitrosodimethylamine	3.12	42	140633	34.390	ng	# 69
6) Aniline	6.39	93	361947	27.508	ng	# 28
8) 2-Chlorophenol	6.51	128	297670	40.945	ng	98
9) Benzaldehyde	6.27	77	132392	22.316	ng	91
10) Phenol	6.39	94	417508	38.114	ng	89
11) bis(2-Chloroethyl)ether	6.46	93	330544	39.979	ng	93
12) 1,3-Dichlorobenzene	6.66	146	298934	38.228	ng	# 93
13) 1,4-Dichlorobenzene	6.74	146	303958	38.218	ng	95
14) 1,2-Dichlorobenzene	6.89	146	281226	38.349	ng	97
15) Benzyl Alcohol	6.87	79	275056	39.224	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	418887	37.655	ng	79
17) 2-Methylphenol	6.99	107	267530	41.759	ng	95
18) Hexachloroethane	7.23	117	122911	39.418	ng	# 80
19) n-Nitroso-di-n-propylamine	7.14	70	236184	36.836	ng	90
20) 3+4-Methylphenols	7.14	107	328840	42.025	ng	93
22) Acetophenone	7.13	105	436712	39.509	ng	# 87
24) Nitrobenzene	7.30	77	370574	43.211	ng	91
25) Isophorone	7.55	82	664336	41.481	ng	96
26) 2-Nitrophenol	7.62	139	153329	49.202	ng	# 81
27) 2,4-Dimethylphenol	7.67	122	274773	41.138	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	423269	40.200	ng	97
29) 2,4-Dichlorophenol	7.87	162	239839	43.257	ng	95
30) 1,2,4-Trichlorobenzene	7.95	180	239712	39.000	ng	99
31) Naphthalene	8.03	128	859620	39.573	ng	99
32) Benzoic acid	7.80	122	158598	34.645	ng	92
33) 4-Chloroaniline	8.08	127	216615	23.645	ng	98
34) Hexachlorobutadiene	8.14	225	140223	39.073	ng	98
35) Caprolactam	8.46	113	84621m	44.894	ng	
36) 4-Chloro-3-methylphenol	8.57	107	290847	40.828	ng	# 79
37) 2-Methylnaphthalene	8.72	142	565574	42.468	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	228700	38.290	ng	# 97
40) Hexachlorocyclopentadiene	8.87	237	224912	78.382	ng	98

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	161447	40.260	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	171229	43.041	nq	98
45) 1,1'-Biphenyl	9.18	154	662889	37.351	nq	96
46) 2-Chloronaphthalene	9.20	162	489538	37.331	nq	# 92
47) 2-Nitroaniline	9.30	65	190658	43.369	nq	94
48) Acenaphthylene	9.62	152	812365	39.449	nq	99
49) Dimethylphthalate	9.49	163	602157	42.327	nq	100
50) 2,6-Dinitrotoluene	9.55	165	128141	45.125	nq	# 72
51) Acenaphthene	9.79	154	477496	36.766	nq	99
52) 3-Nitroaniline	9.72	138	113256	30.912	nq	86
53) 2,4-Dinitrophenol	9.83	184	116876	85.696	nq	# 77
54) Dibenzofuran	9.96	168	715267	41.092	nq	100
55) 4-Nitrophenol	9.90	139	187713	64.227	nq	# 56
56) 2,4-Dinitrotoluene	9.96	165	165916	46.557	nq	# 58
57) Fluorene	10.30	166	545291	40.519	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.09	232	136756	44.400	nq	93
59) Diethylphthalate	10.19	149	617305	41.494	nq	100
60) 4-Chlorophenyl-phenylether	10.30	204	256394	41.010	nq	# 86
61) 4-Nitroaniline	10.33	138	145535	41.794	nq	73
62) Azobenzene	10.46	77	724797	41.015	nq	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	82090	46.297	nq	# 79
65) n-Nitrosodiphenylamine	10.42	169	505749	39.167	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	159543	40.517	nq	94
67) Hexachlorobenzene	10.85	284	156404	38.969	nq	# 88
68) Atrazine	10.95	200	155982	45.549	nq	96
69) Pentachlorophenol	11.05	266	145107	62.008	nq	99
70) Phenanthrene	11.26	178	801545	39.668	nq	100
71) Anthracene	11.32	178	813654	39.701	nq	100
72) Carbazole	11.47	167	750198	38.563	nq	98
73) Di-n-butylphthalate	11.80	149	974156	43.474	nq	100
74) Fluoranthene	12.45	202	815192	38.652	nq	98
76) Benzidine	12.57	184	320791	40.672	nq	# 91
77) Pyrene	12.67	202	824005	41.881	nq	99
79) Butylbenzylphthalate	13.30	149	368874	48.901	nq	# 74
80) Benzo(a)anthracene	13.86	228	547927	38.004	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	123597	25.405	nq	# 94
82) Chrysene	13.90	228	548333	38.232	nq	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	432267	51.713	nq	# 98
84) Di-n-octyl phthalate	14.46	149	694172	47.729	nq	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	526704	49.922	nq	95
87) Benzo(b)fluoranthene	14.88	252	467185	38.230	nq	98
88) Benzo(k)fluoranthene	14.91	252	456454	39.757	nq	# 94
89) Benzo(a)pyrene	15.23	252	450658	41.657	nq	98
90) Dibenzo(a,h)anthracene	16.67	278	438545	49.793	nq	99
91) Benzo(g,h,i)perylene	17.07	276	459019	49.949	nq	94

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

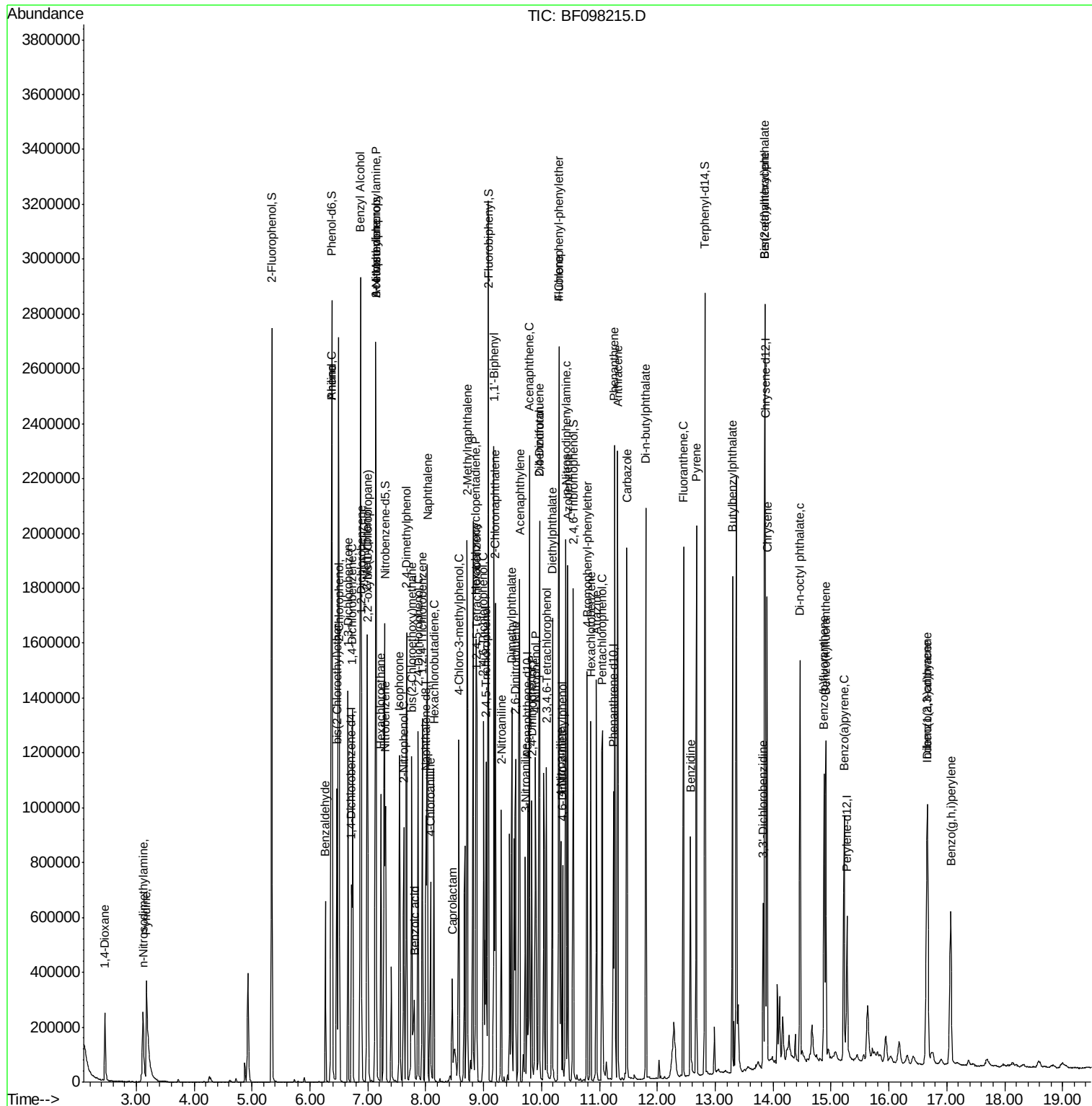
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
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Acq On : 1 Sep 2017 10:01
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Sample : PB101969BS
Misc :
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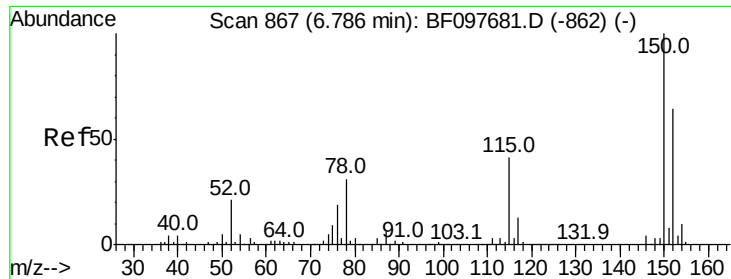
Instrument :
BNA_F
ClientSampleId :
PB101969BS

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#1

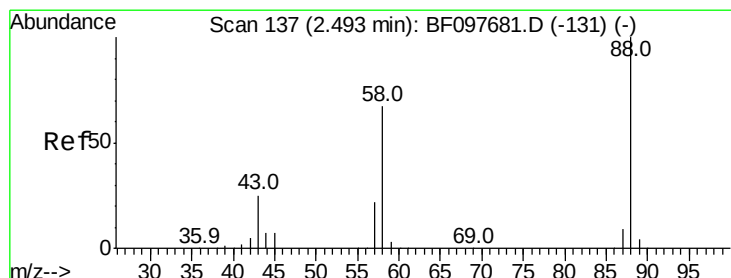
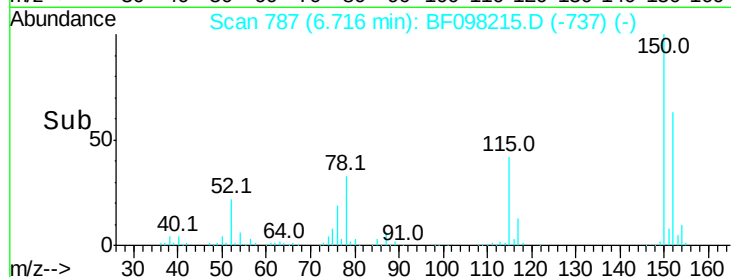
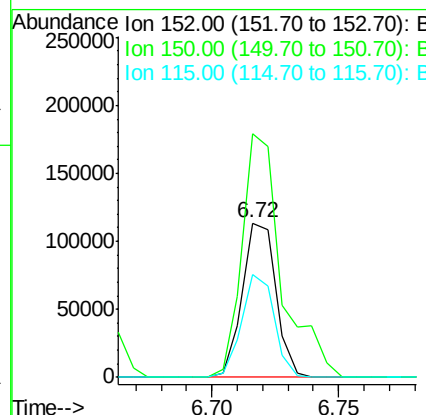
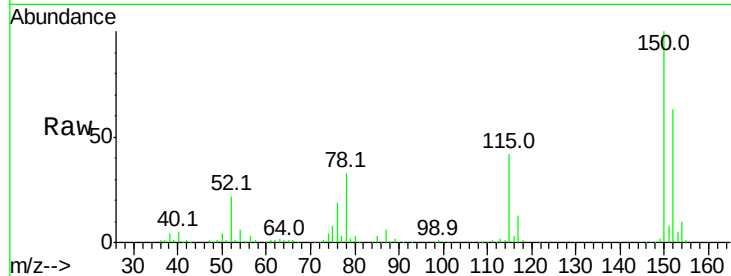
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.2	189.2
115	66.7	52.2	78.2

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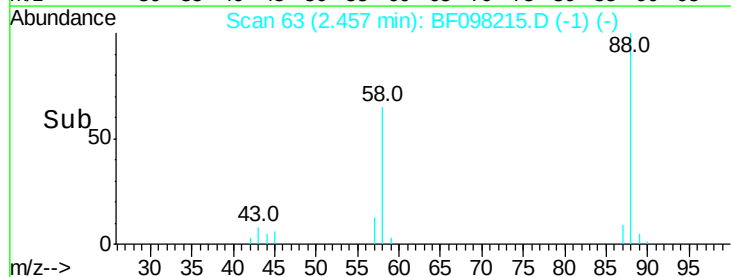
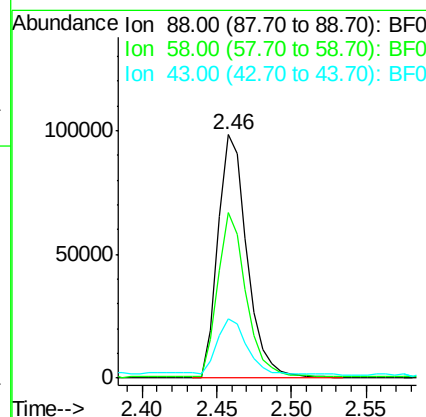
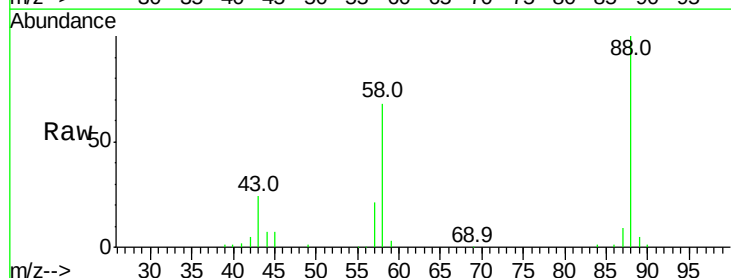
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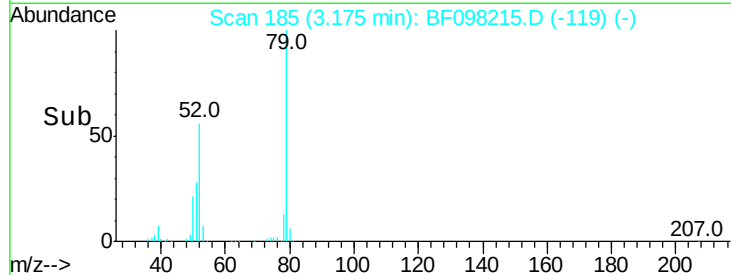
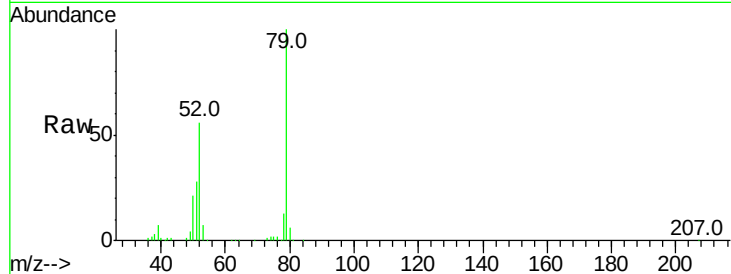
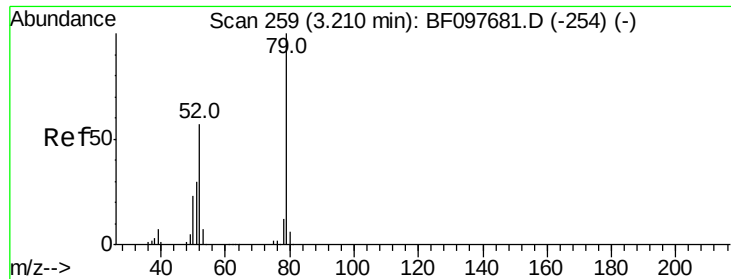


#2

1,4-Dioxane
Concen: 35.049 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.08 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	61.4	92.0
43	23.2	23.4	35.0





#3

Pvridine

Concen: 36.731 ng

RT: 3.18 min Scan# 185

Delta R.T. 0.09 min

Lab File: BF098215.D

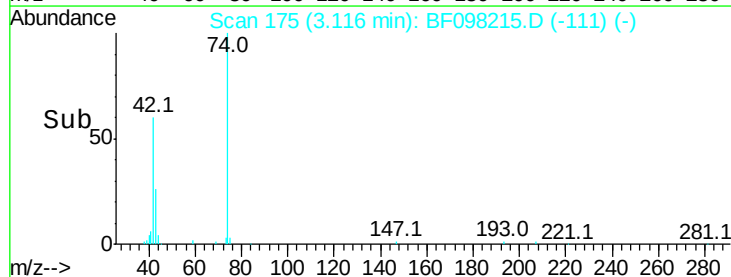
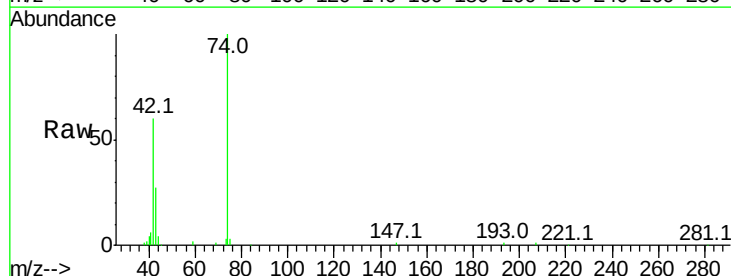
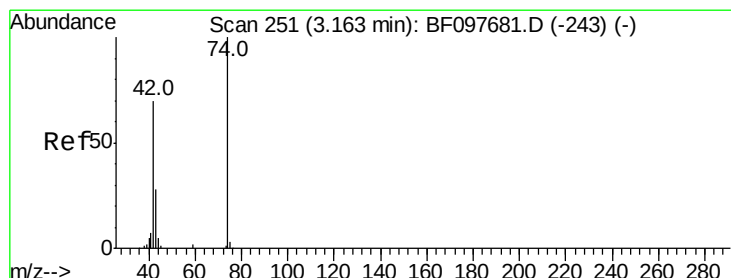
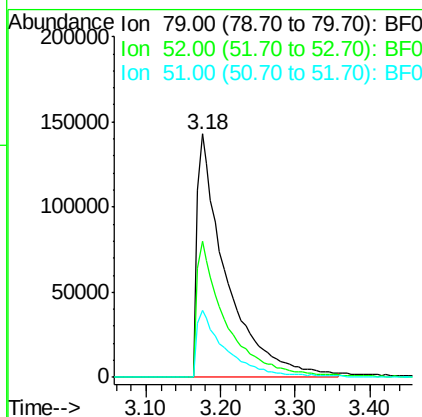
Acq: 1 Sep 2017 10:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	390375		
52	52	56.0		54.8	82.2
51	51	27.6		27.0	40.4

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.390 ng

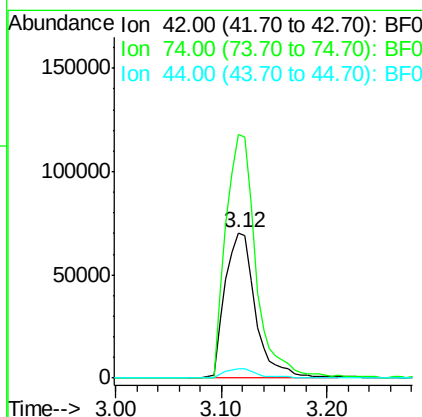
RT: 3.12 min Scan# 175

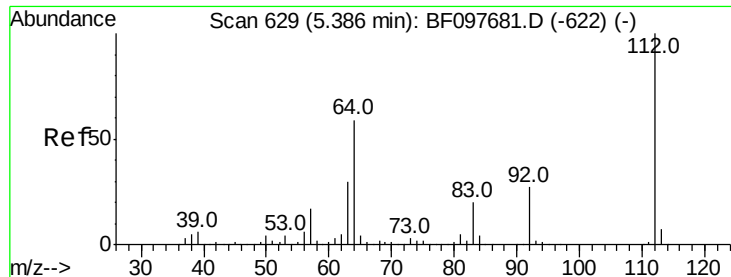
Delta R.T. 0.08 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	140633		
74	74	167.3		103.9	155.9#
44	44	6.5		5.7	8.5





#5

2-Fluorophenol

Concen: 125.060 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.02 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

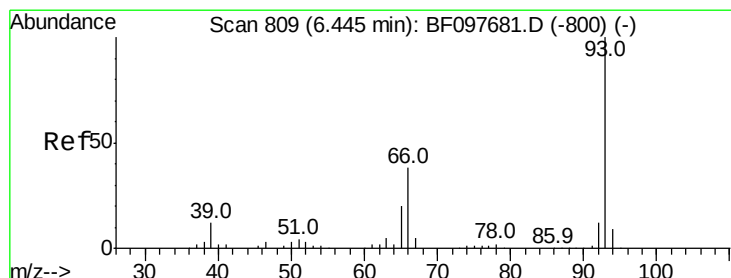
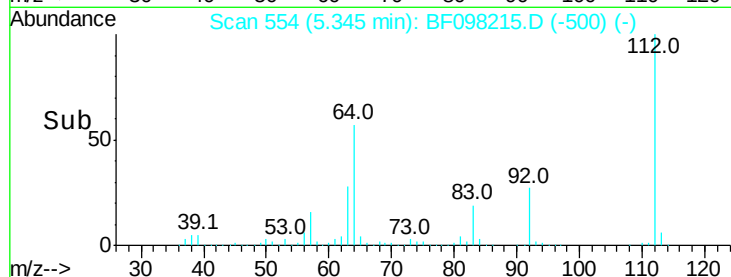
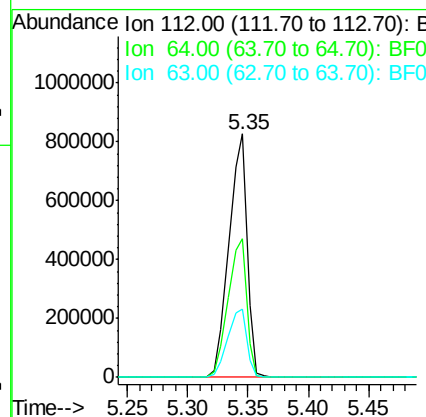
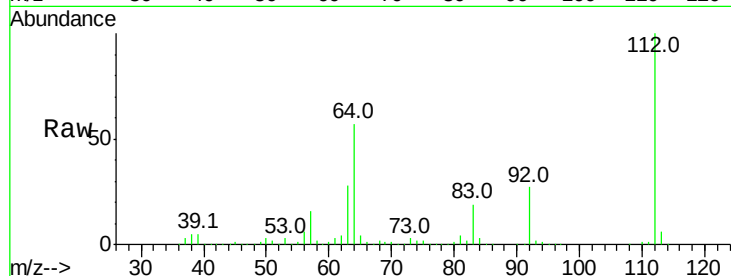
ClientSampleId :

PB101969BS

Tot Ion:	112	Resp:	862100
Ion Ratio	Lower	Upper	
112	100		
64	56.9	46.0	69.0
63	28.1	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 27.508 ng

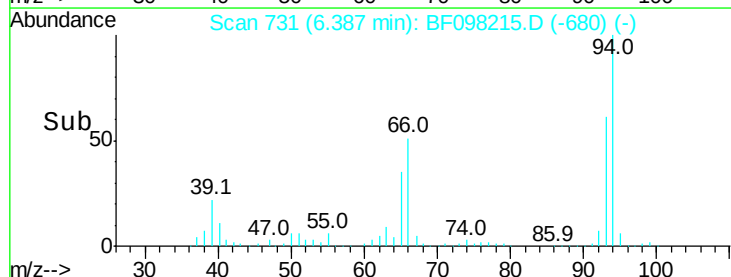
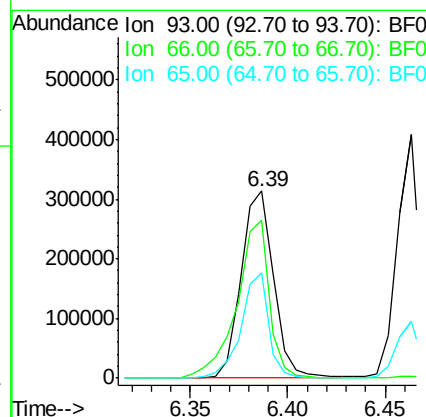
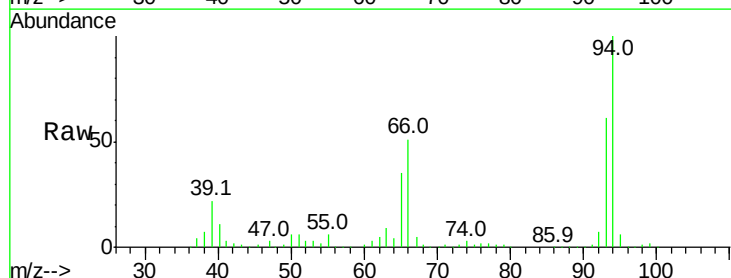
RT: 6.39 min Scan# 731

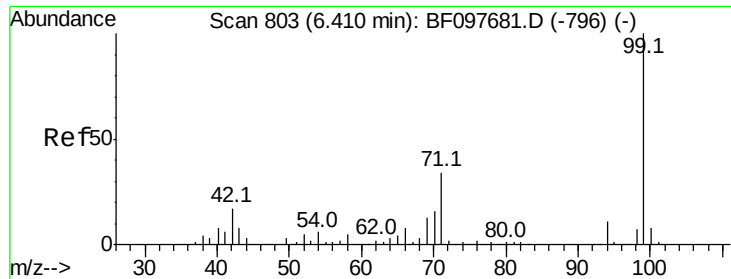
Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Tgt Ion:	93	Resp:	361947
Ion Ratio	Lower	Upper	
93	100		
66	84.2	32.9	49.3#
65	56.7	16.0	24.0#





#7

Phenol-d6

Concen: 123.729 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

ClientSampleId :

PB101969BS

Tot Ion: 99 Resp: 1158881

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

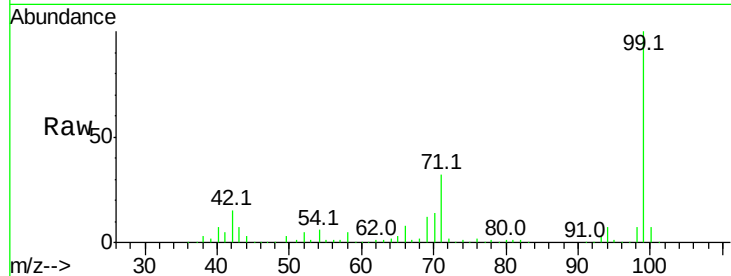
71 31.9 24.5 36.7

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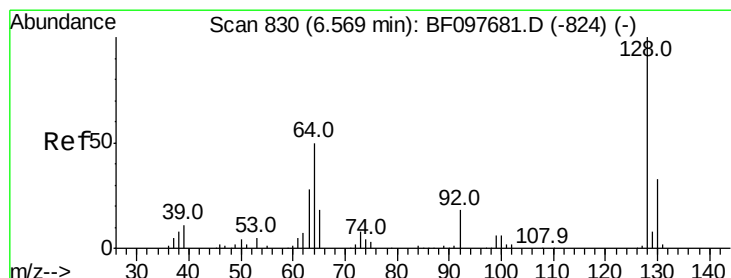
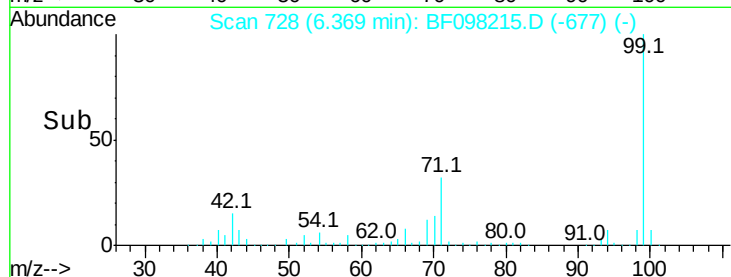
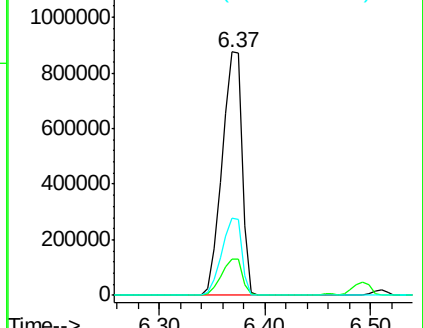
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.945 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

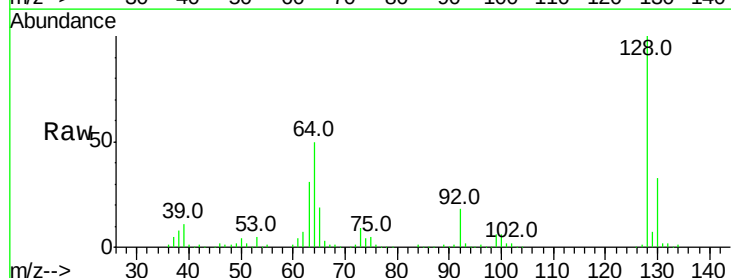
Tgt Ion: 128 Resp: 297670

Ion Ratio Lower Upper

128 100

130 33.2 12.9 52.9

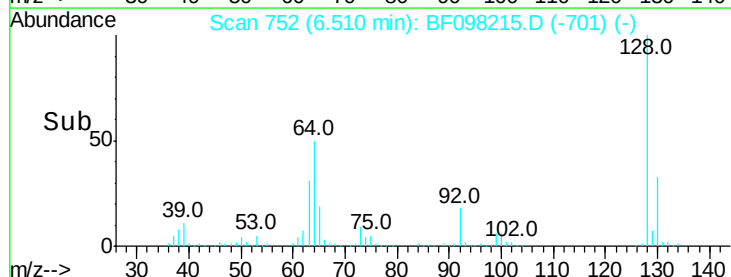
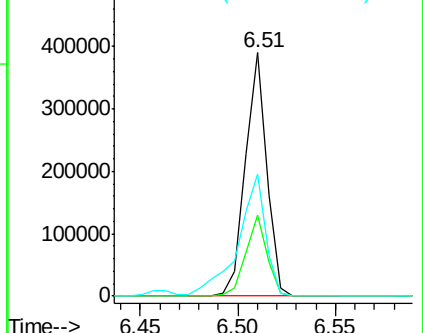
64 49.9 28.4 68.4

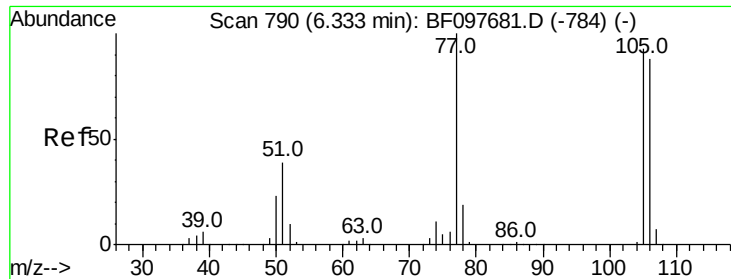


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 22.316 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

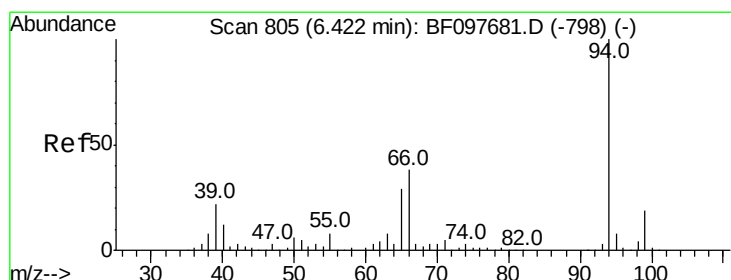
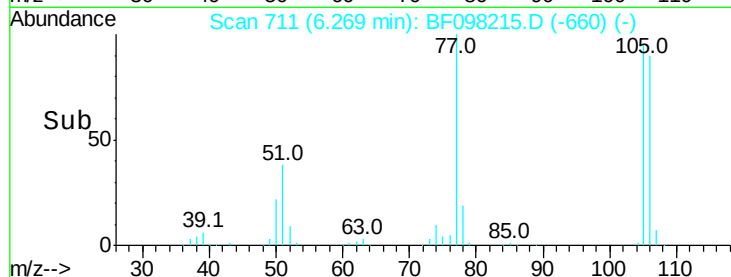
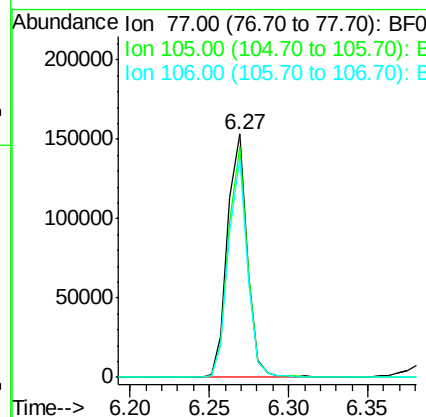
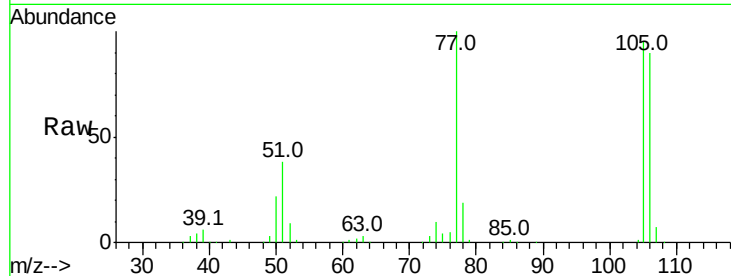
ClientSampleId :

PB101969BS

Tot Ion:	77	Resp:	132392
Ion Ratio	Lower	Upper	
77	100		
105	95.0	83.8	123.8
106	89.9	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 38.114 ng

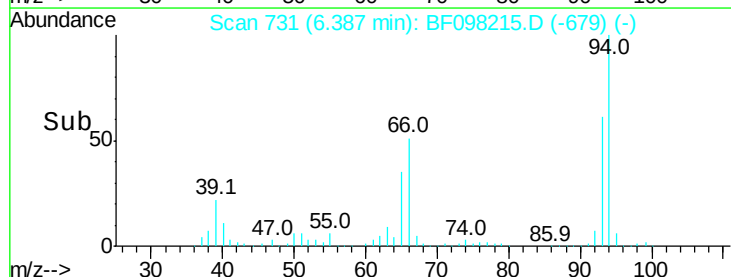
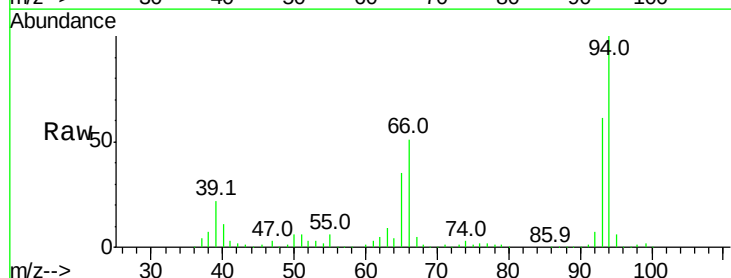
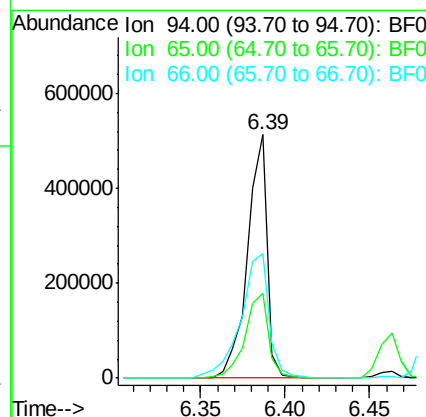
RT: 6.39 min Scan# 731

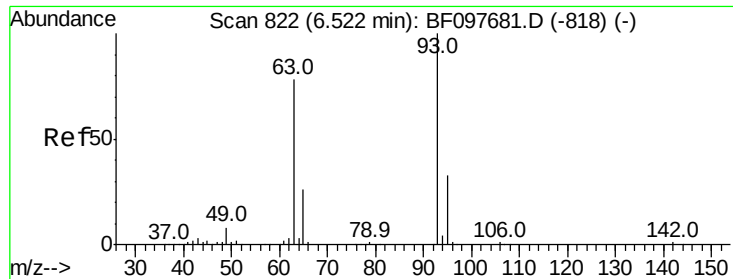
Delta R.T. 0.01 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Tgt Ion:	94	Resp:	417508
Ion Ratio	Lower	Upper	
94	100		
65	34.7	9.9	49.9
66	51.4	23.1	63.1





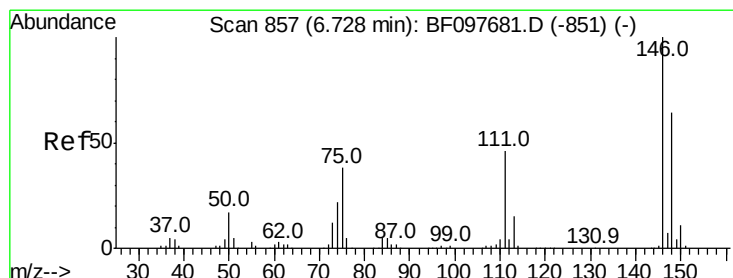
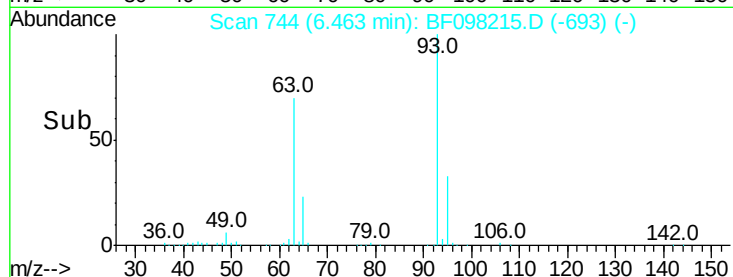
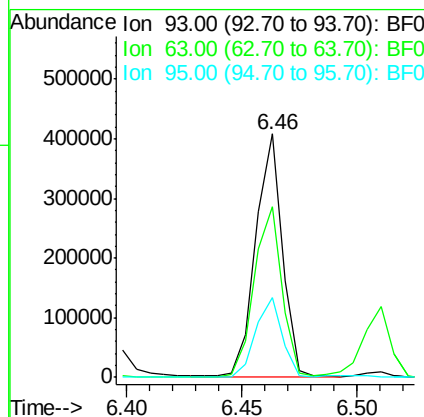
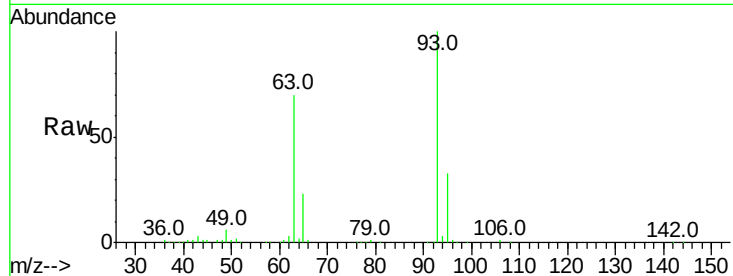
#11
bis(2-Chloroethyl)ether
Concen: 39.979 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	59.2	99.2
95	32.6	12.8	52.8

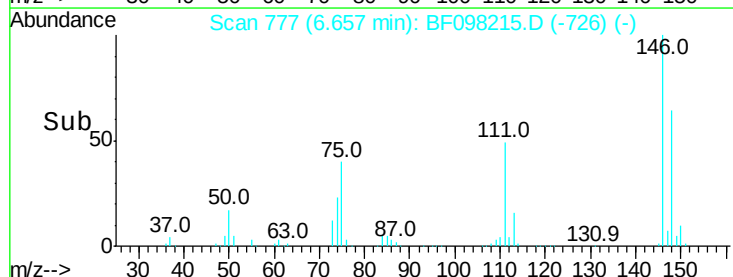
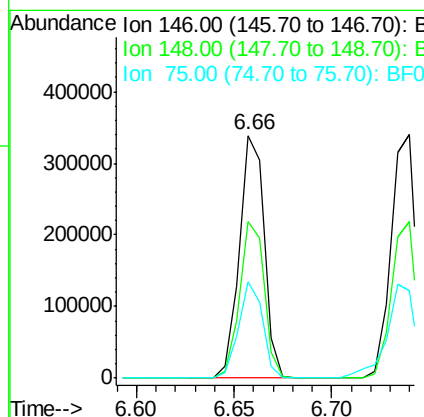
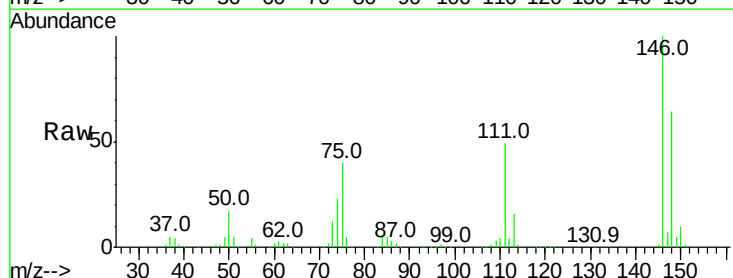
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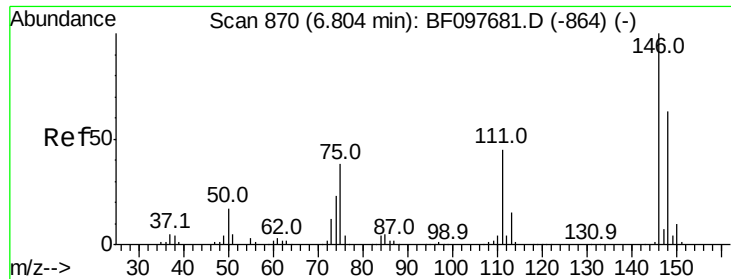
mohammad
9/5/2017 5:21:39 PM



#12
1,3-Dichlorobenzene
Concen: 38.228 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	40.0	23.1	34.7#





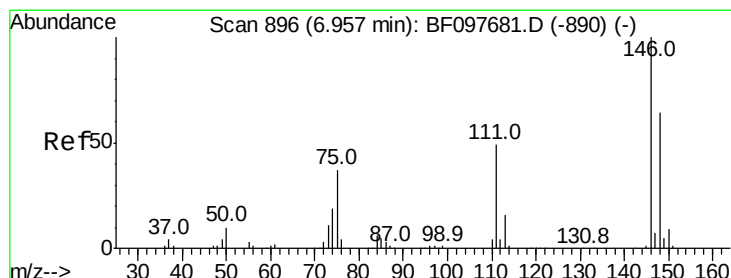
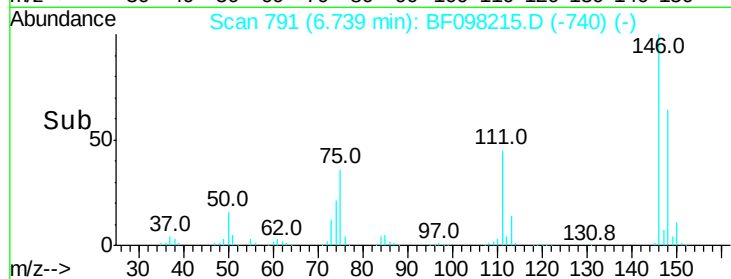
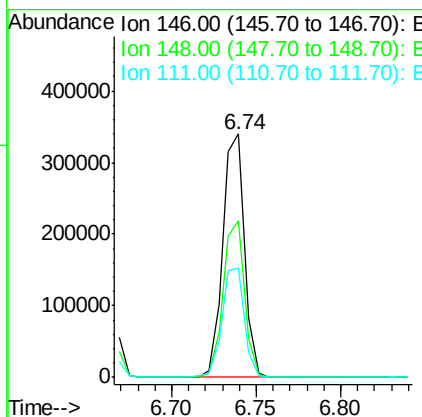
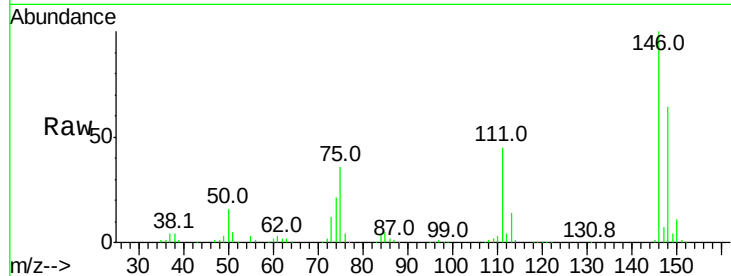
#13
 1,4-Dichlorobenzene
 Concen: 38.218 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	44.8	30.3	45.5

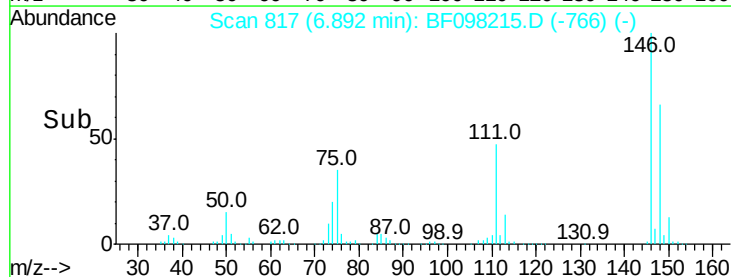
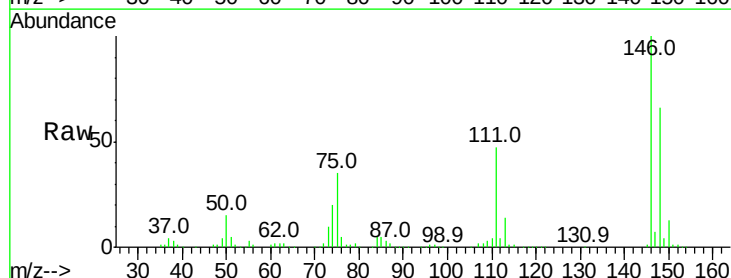
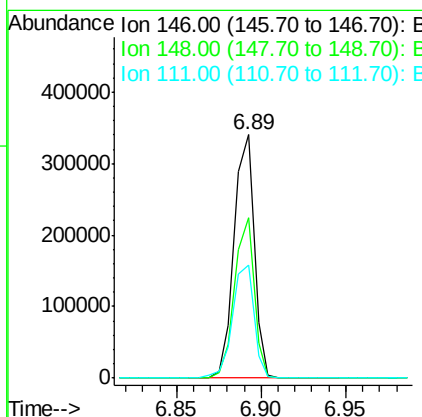
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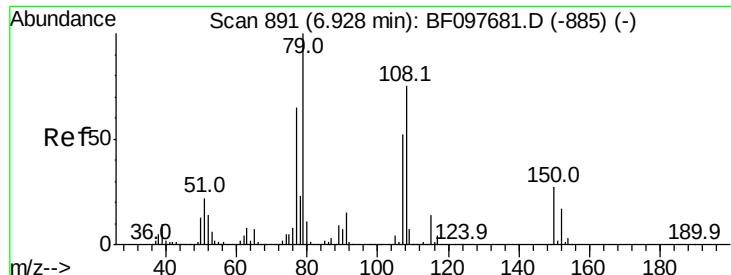
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.349 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.4	75.6
111	46.6	38.2	57.4





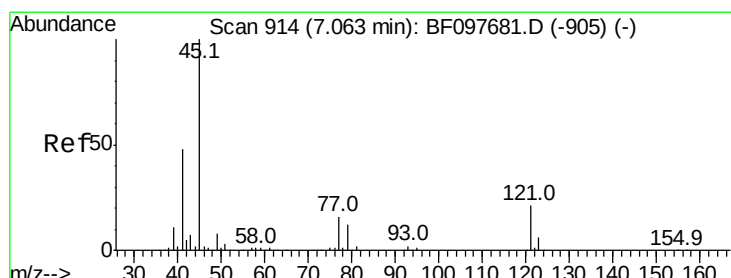
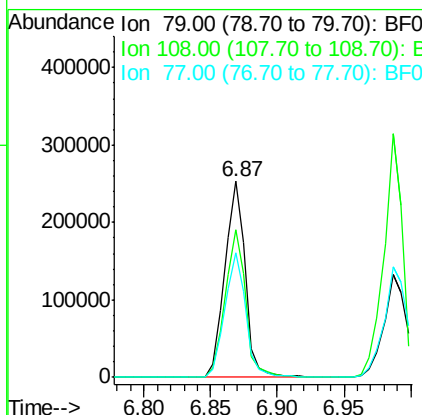
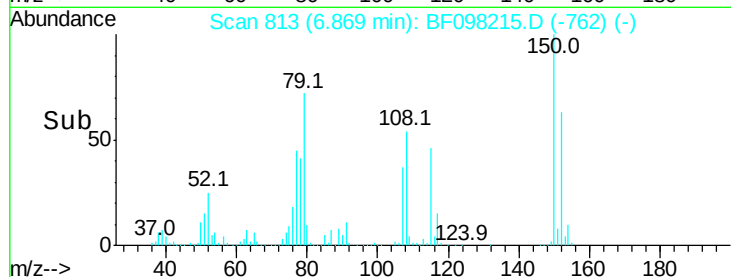
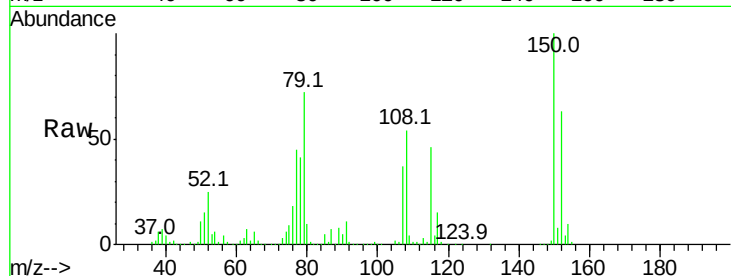
#15
Benzyl Alcohol
Concen: 39.224 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	75.2	63.4	95.0	
77	63.4	49.2	73.8	

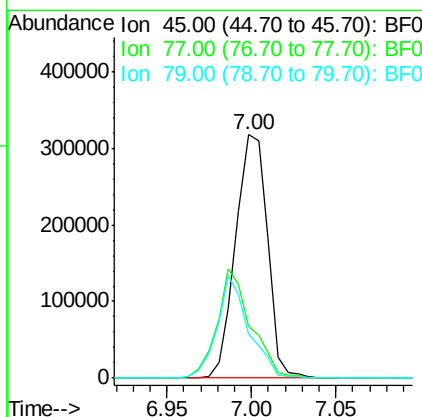
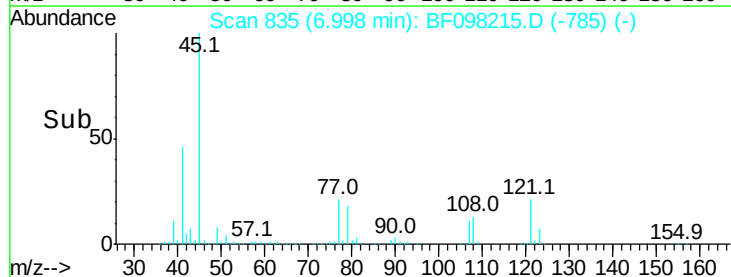
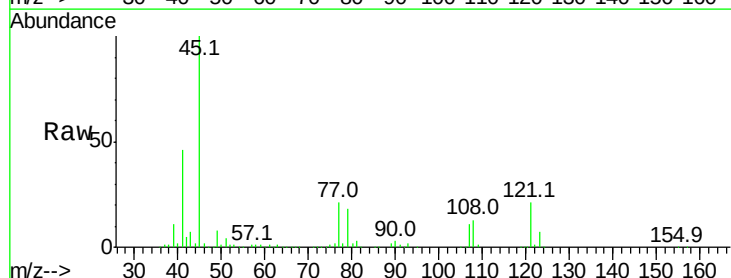
Manual Integrations
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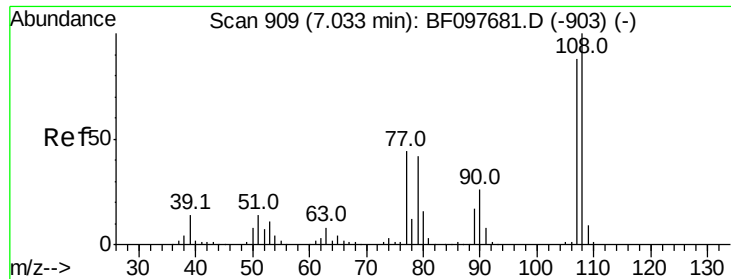
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.655 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	21.2	0.0	33.2	
79	17.8	0.0	30.0	





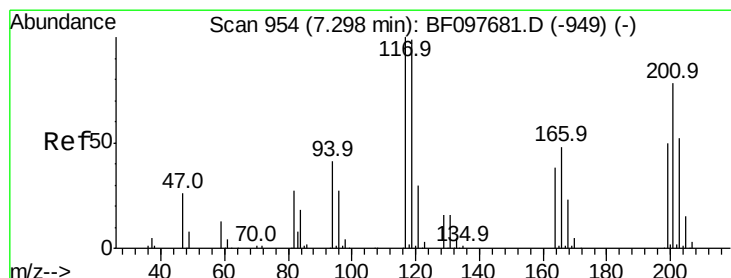
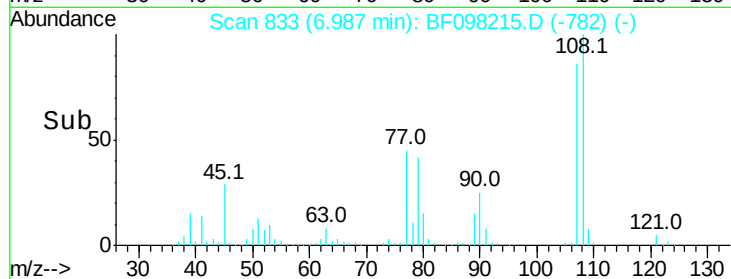
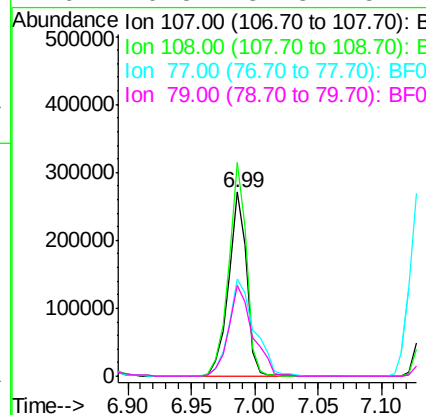
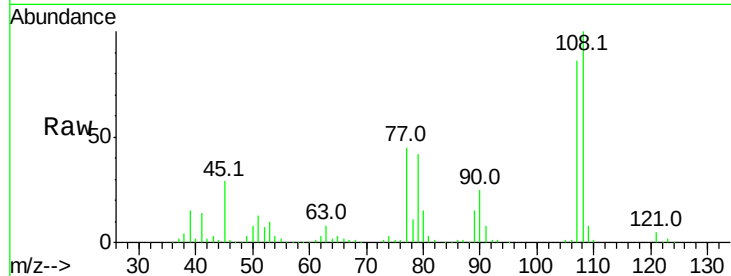
#17
2-Methylphenol
Concen: 41.759 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	267530		
108	116.0	93.4	140.0	
77	52.6	35.8	53.6	
79	49.3	34.8	52.2	

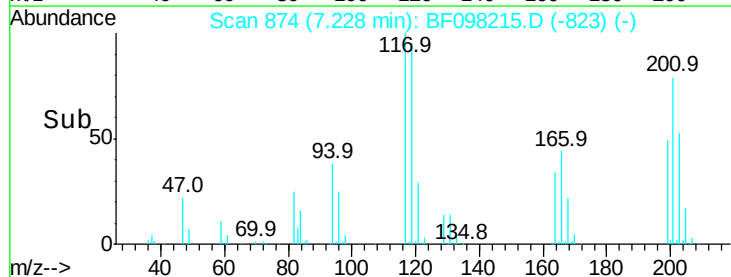
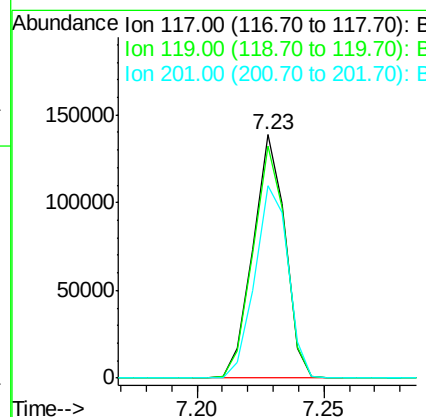
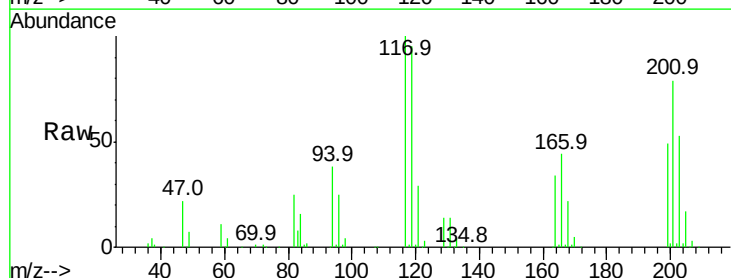
Manual Integrations
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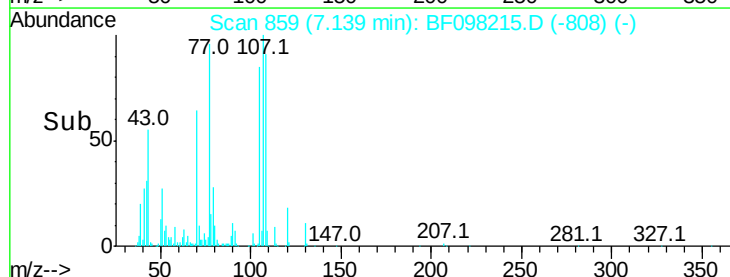
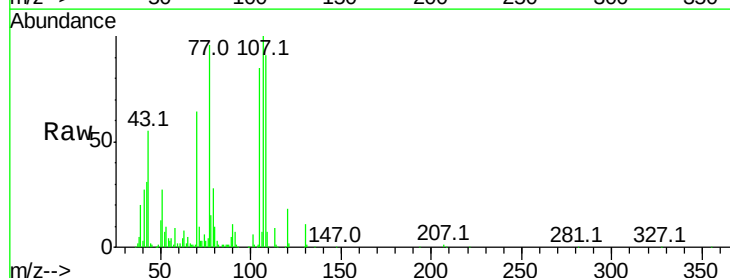
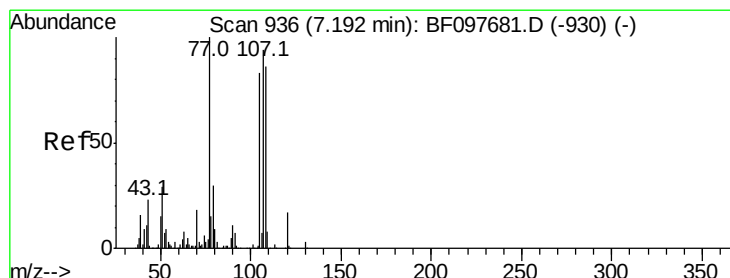
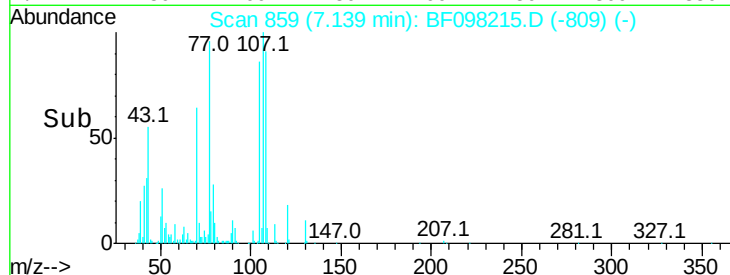
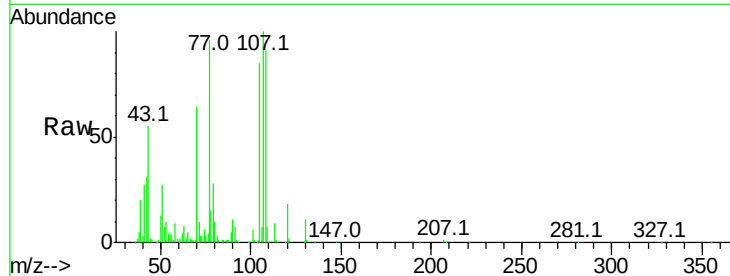
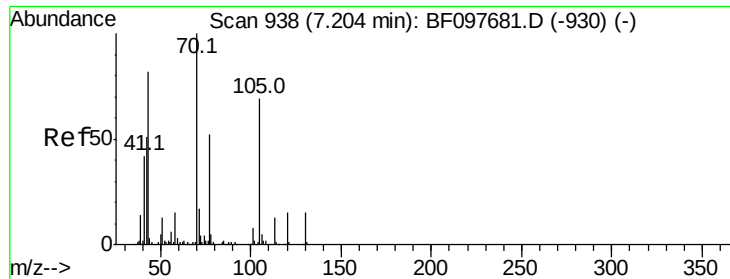
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#18
Hexachloroethane
Concen: 39.418 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

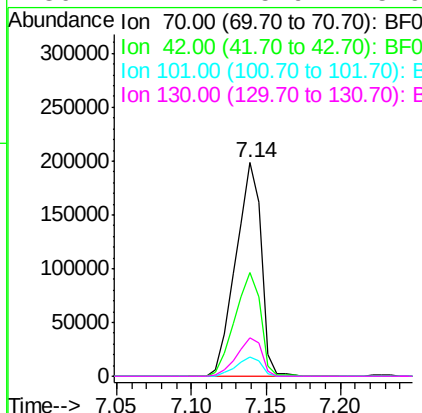
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	122911		
119	95.3	77.4	116.0	
201	78.8	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 36.836 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		236184		
42	48.7	47.2	70.8		
101	8.8	7.2	10.8		
130	17.7	15.9	23.9		



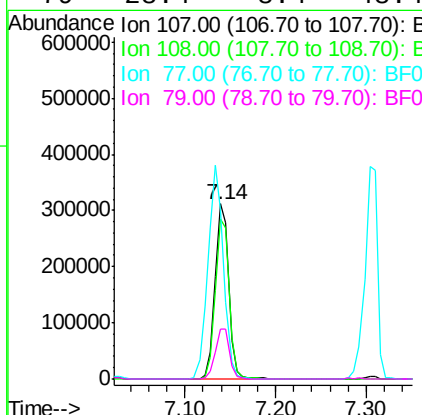
Instrument :
BNA_F
ClientSampleId :
PB101969BS

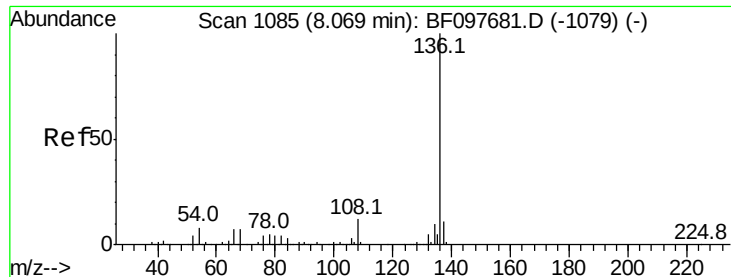
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#20
3+4-Methylphenols
Concen: 42.025 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		328840		
108	91.2	71.0	111.0		
77	96.3	90.5	130.5		
79	28.4	8.4	48.4		





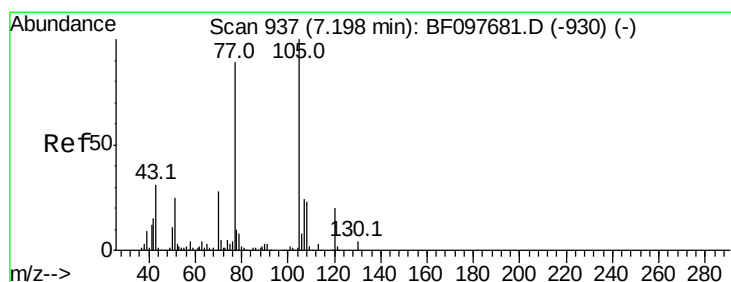
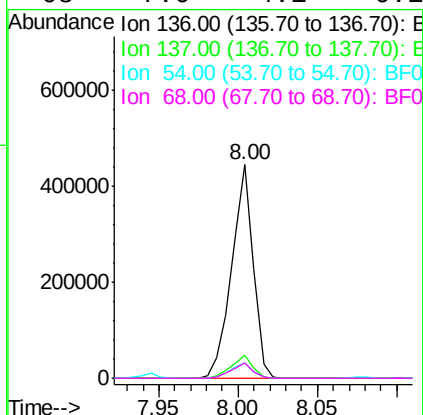
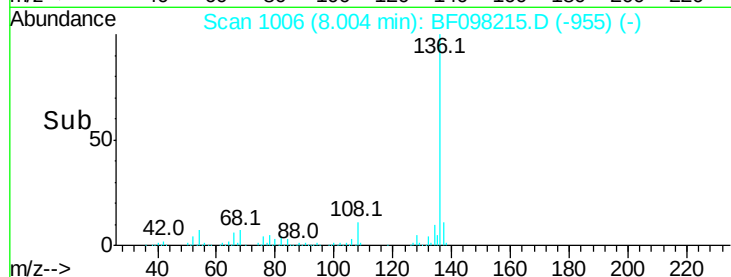
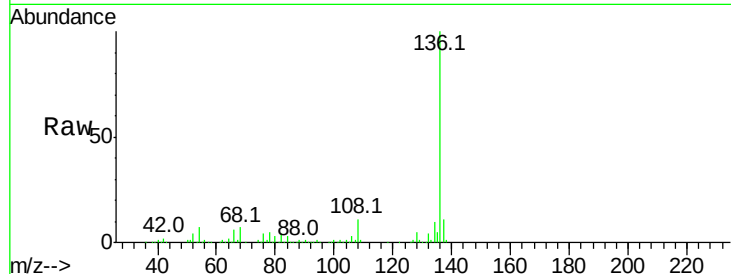
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	7.5	4.9	7.3#	
68	7.0	4.1	6.1#	

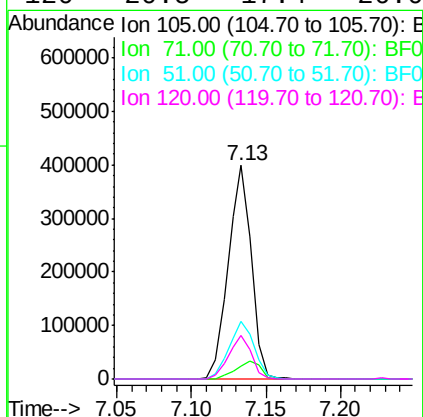
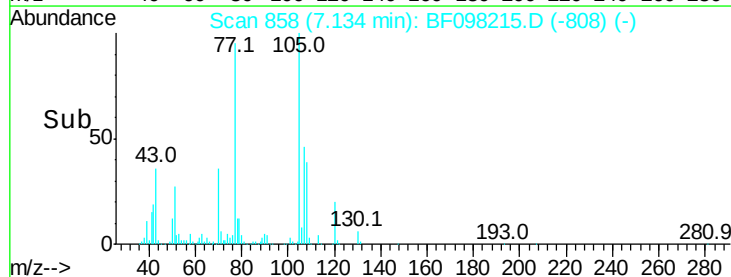
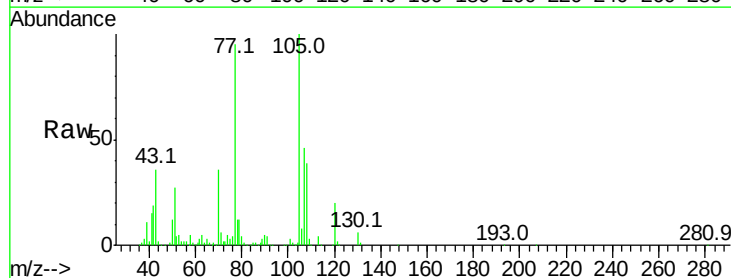
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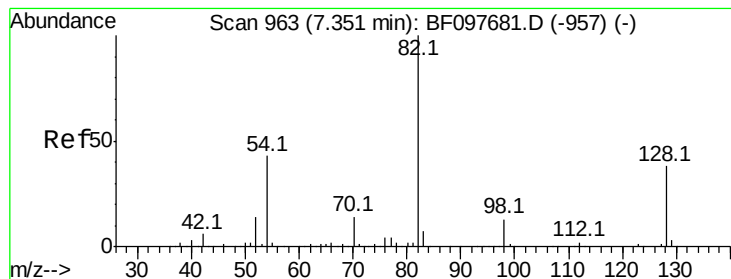
mohammad
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#22
Acetophenone
Concen: 39.509 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.2	2.8	4.2#	
51	27.0	30.7	46.1#	
120	20.5	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 94.067 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

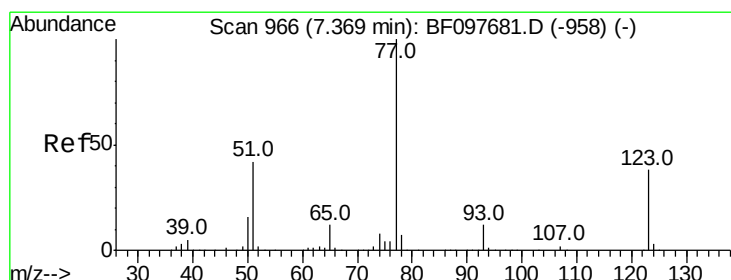
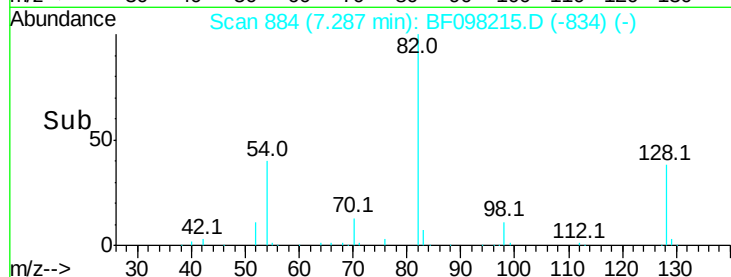
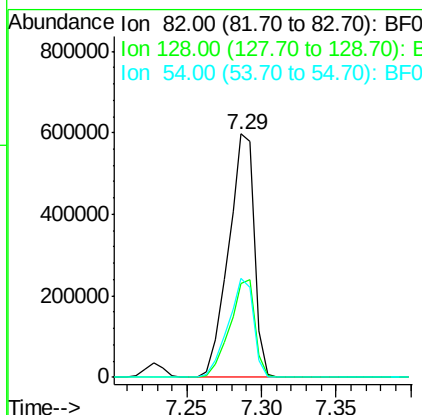
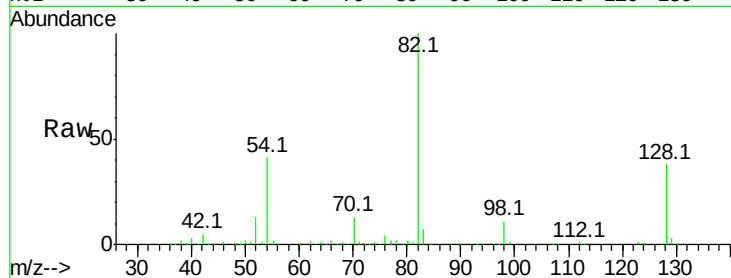
ClientSampleId :

PB101969BS

Tot Ion:	82	Resp:	724516
Ion Ratio	Lower	Upper	
82	100		
128	38.4	34.0	51.0
54	40.7	42.2	63.2#

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#24

Nitrobenzene

Concen: 43.211 ng

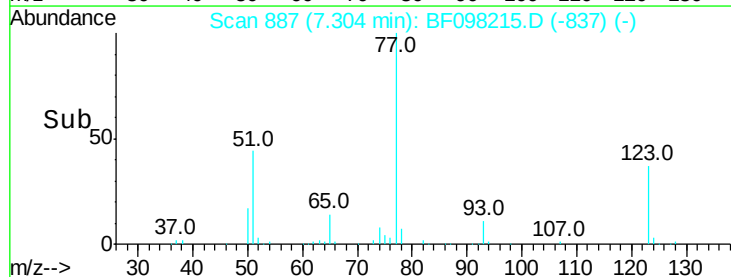
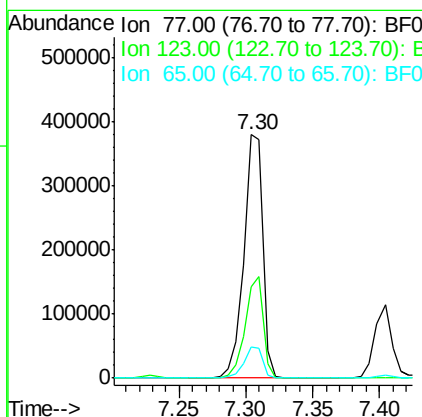
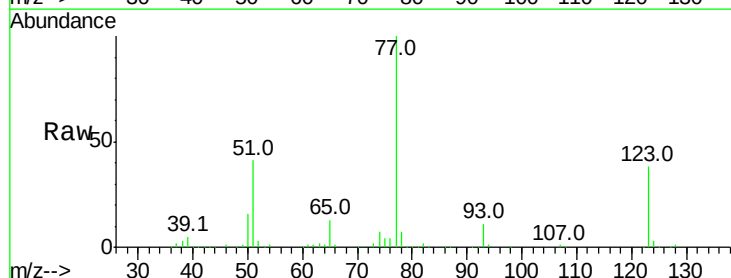
RT: 7.30 min Scan# 887

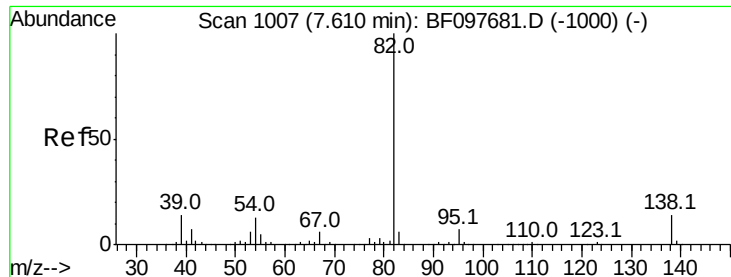
Delta R.T. -0.01 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Tgt Ion:	77	Resp:	370574
Ion Ratio	Lower	Upper	
77	100		
123	37.6	35.8	53.8
65	12.8	10.6	15.8





#25

Isophorone

Concen: 41.481 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

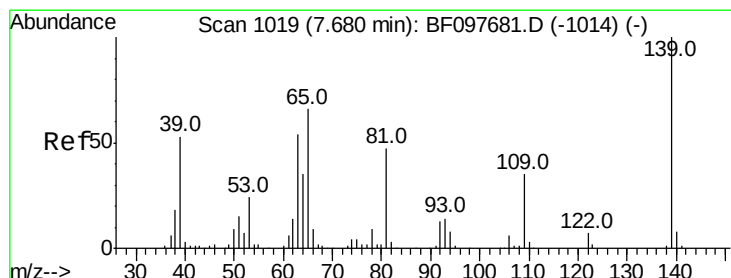
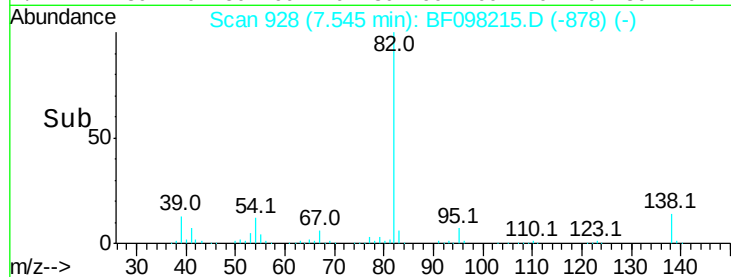
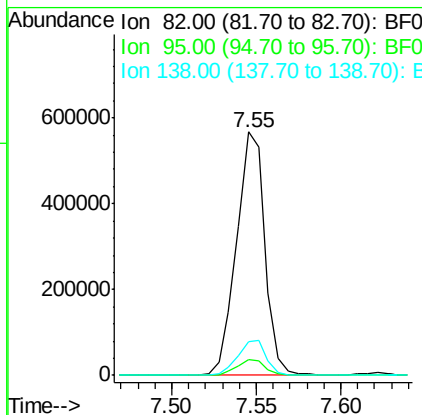
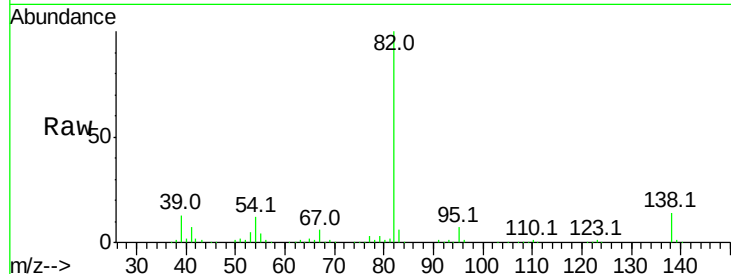
ClientSampleId :

PB101969BS

Tot Ion:	82	Resp:	664336
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	14.1	13.1	19.7

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#26

2-Nitrophenol

Concen: 49.202 ng

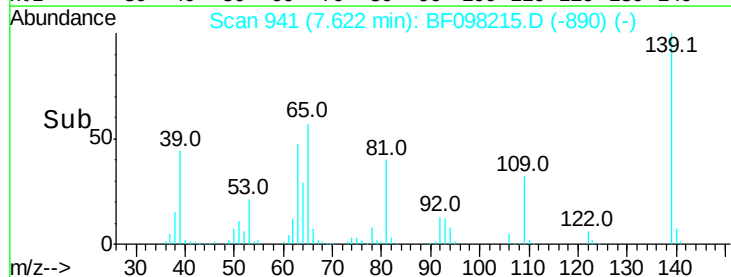
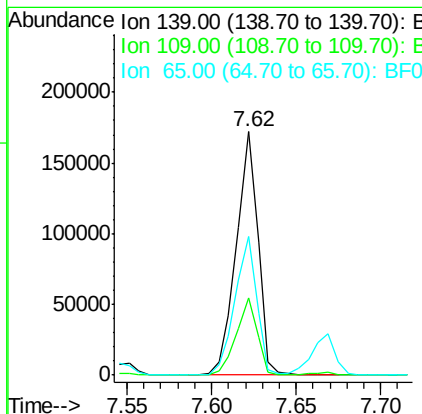
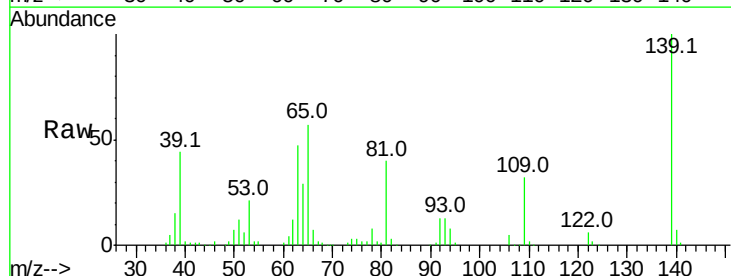
RT: 7.62 min Scan# 941

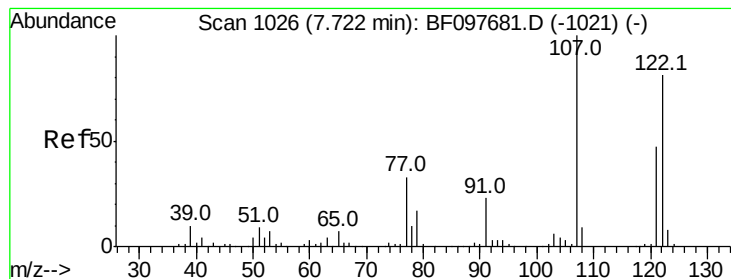
Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Tgt Ion:	139	Resp:	153329
Ion Ratio		Lower	Upper
139	100		
109	31.6	21.0	31.6#
65	56.8	33.0	49.6#





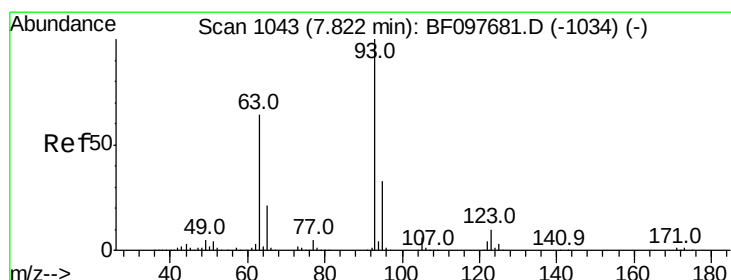
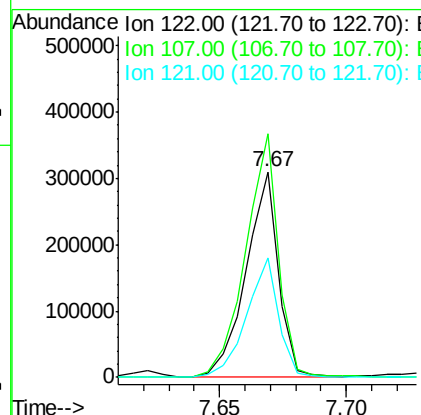
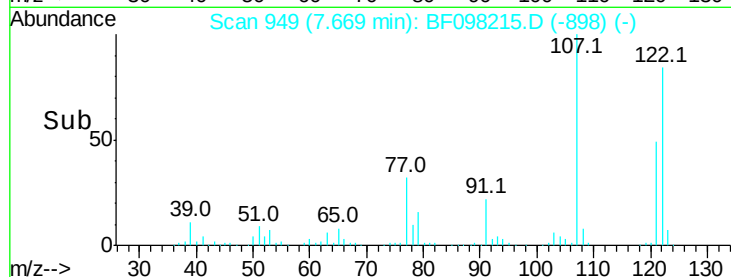
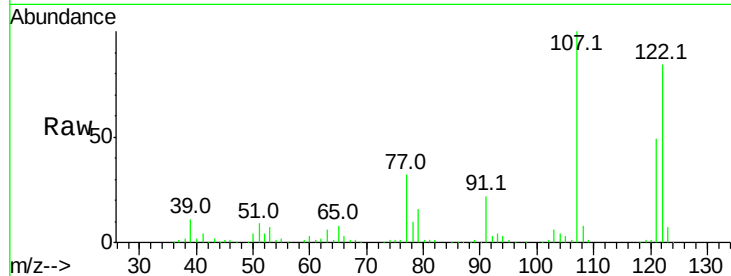
#27
 2,4-Dimethylphenol
 Concen: 41.138 ng
 RT: 7.67 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion:	122	Resp:	274773
Ion Ratio	Lower	Upper	
122	100		
107	118.5	89.2	133.8
121	58.4	45.2	67.8

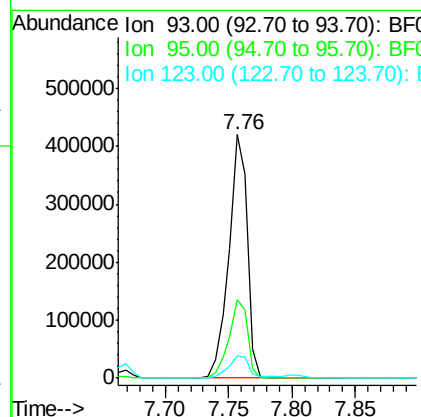
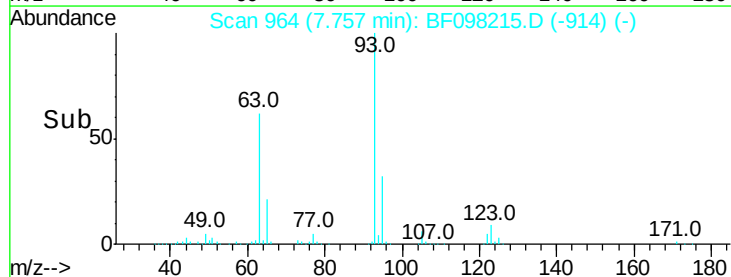
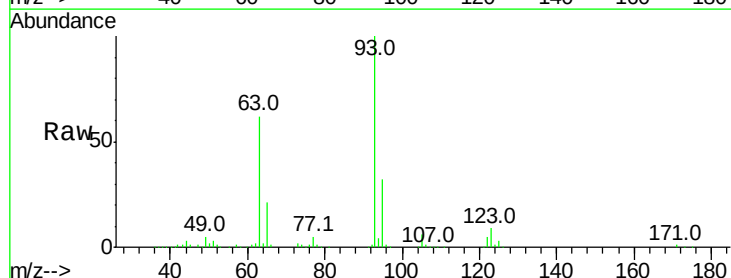
Manual Integrations
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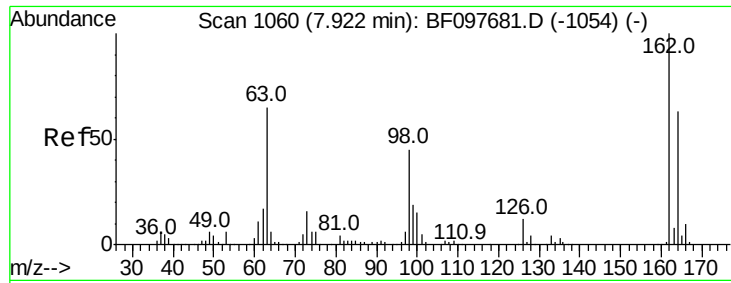
mohammad
 9/5/2017 5:21:39 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.200 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion:	93	Resp:	423269
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.5	39.7
123	9.1	9.0	13.4





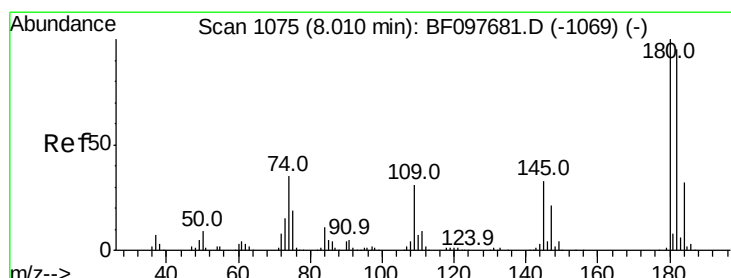
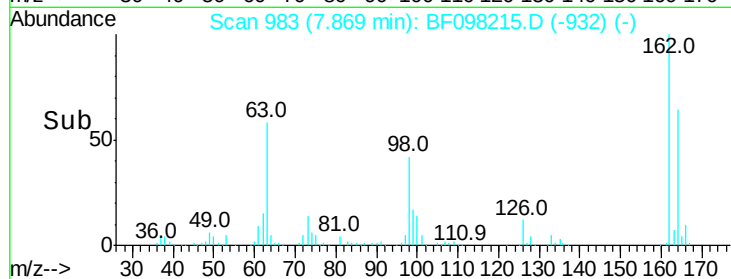
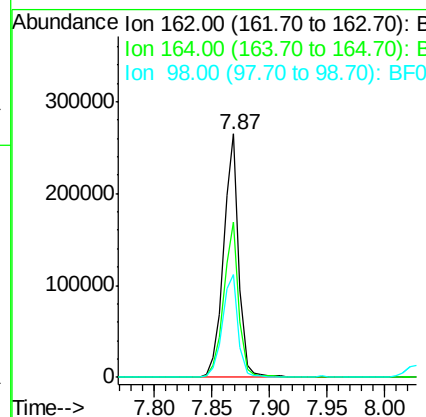
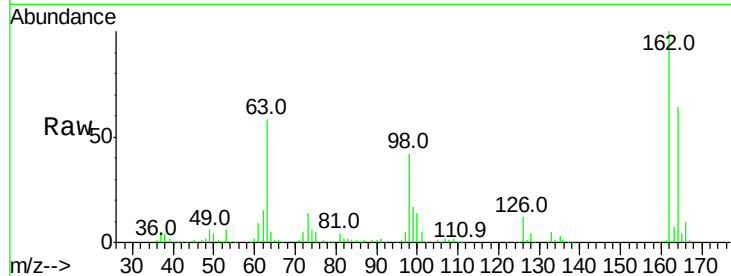
#29
 2,4-Dichlorophenol
 Concen: 43.257 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	239839		
164	63.8	44.6	84.6	
98	42.1	14.8	54.8	

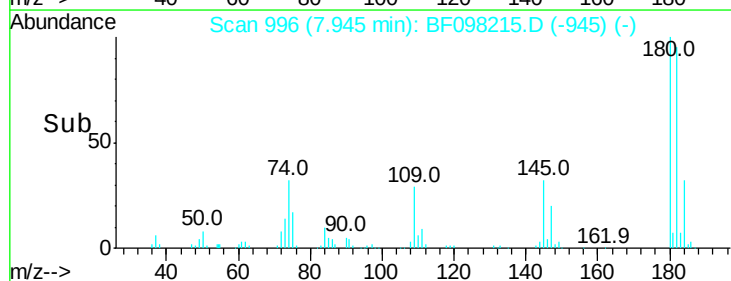
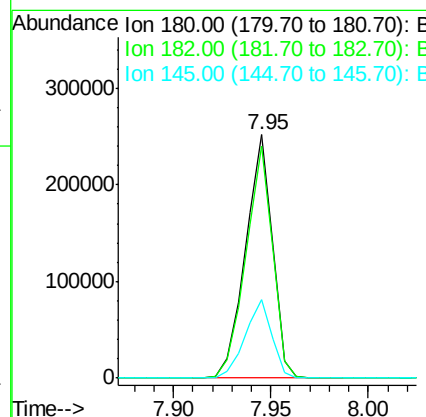
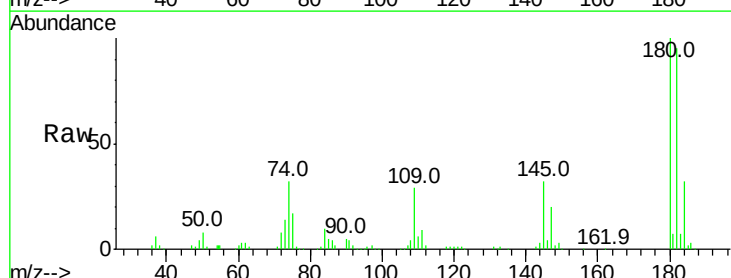
Manual Integrations
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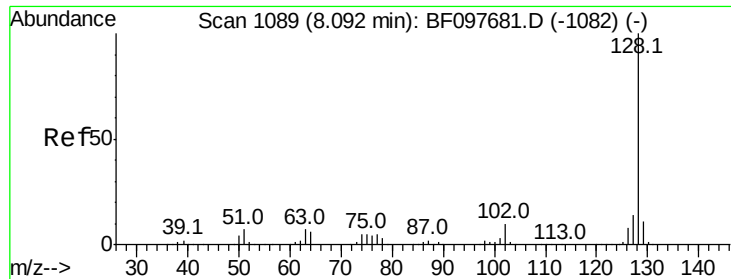
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.000 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	239712		
182	95.2	75.8	113.6	
145	32.5	25.3	37.9	





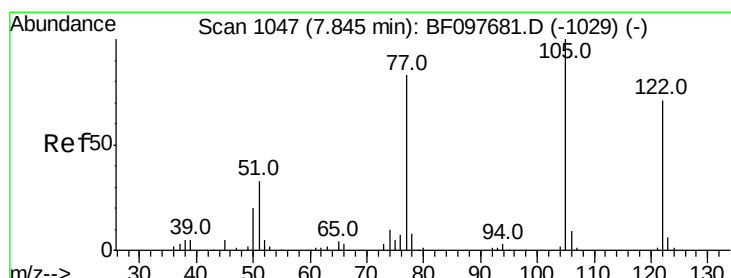
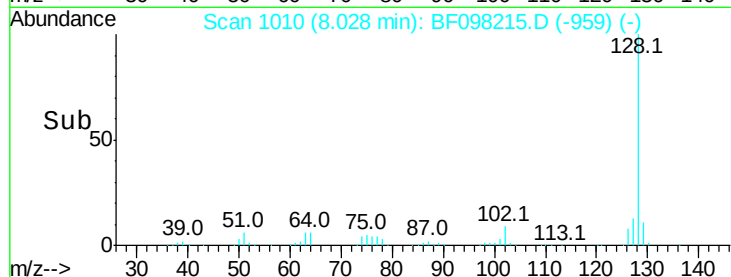
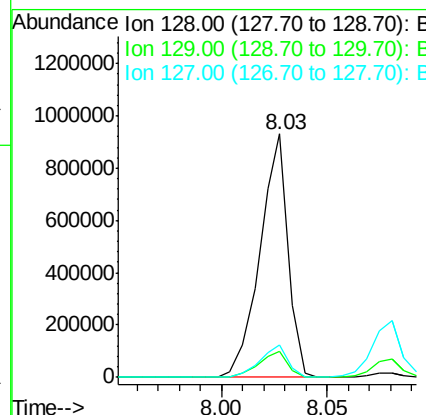
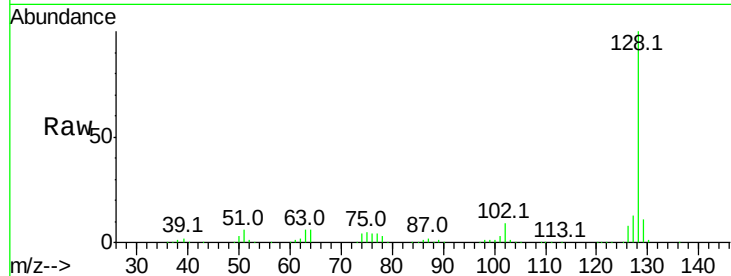
#31
Naphthalene
Concen: 39.573 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.0	13.6	
127	13.4	10.8	16.2	

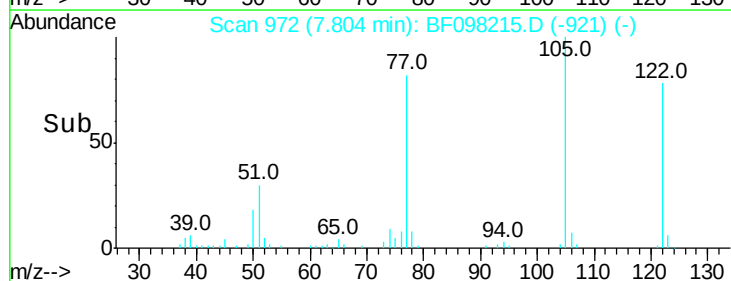
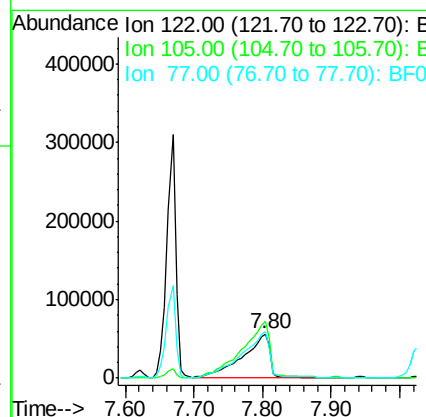
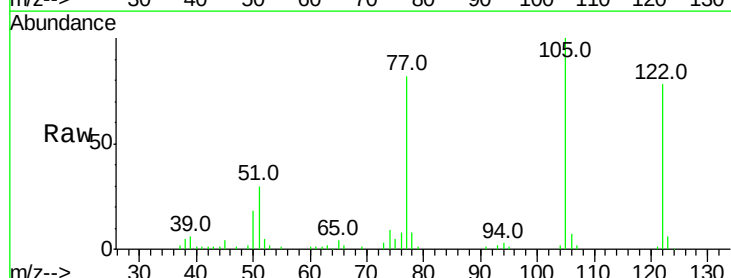
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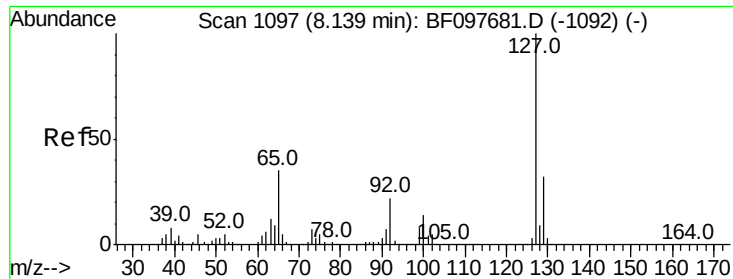
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#32
Benzoic acid
Concen: 34.645 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.8	103.3	143.3	
77	106.1	73.7	113.7	





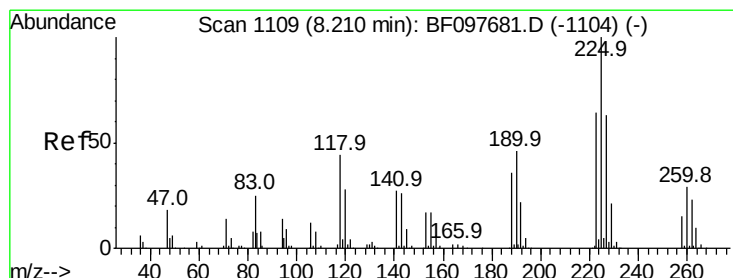
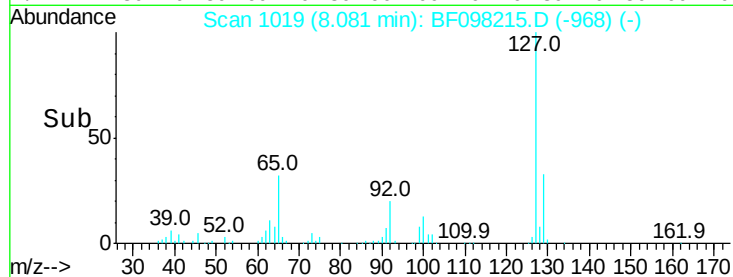
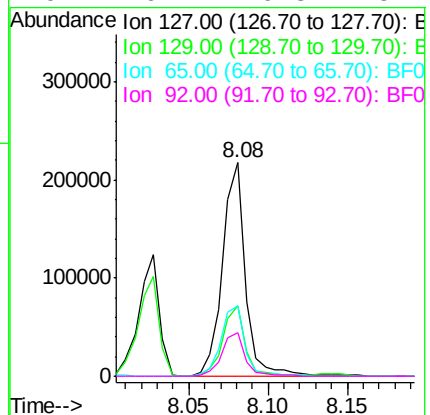
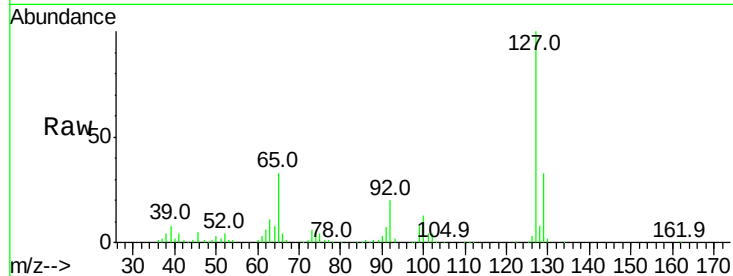
#33
4-Chloroaniline
Concen: 23.645 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.2	39.2		
65	32.8	27.8	41.8		
92	20.2	16.8	25.2		

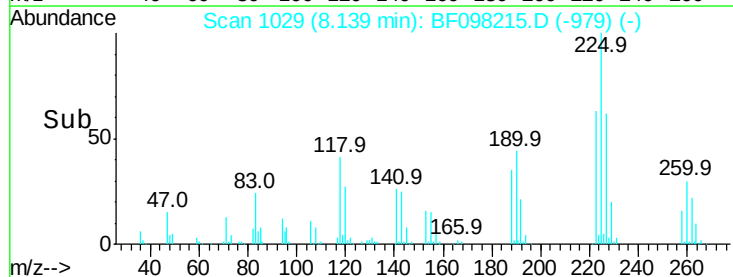
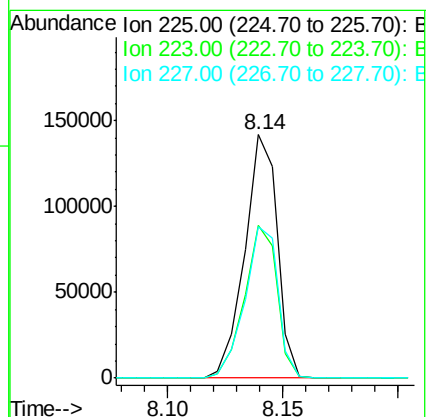
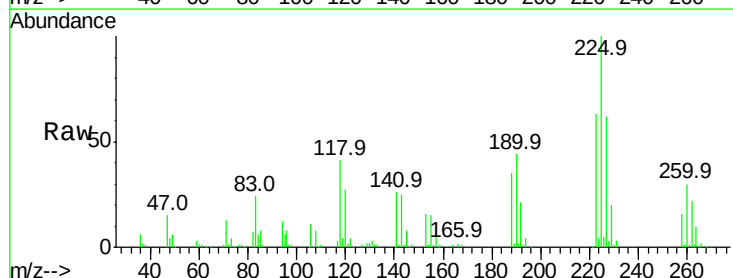
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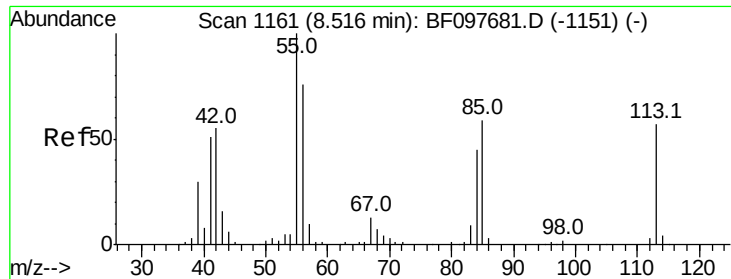
mohammad
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#34
Hexachlorobutadiene
Concen: 39.073 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	48.8	73.2		
227	62.4	51.1	76.7		





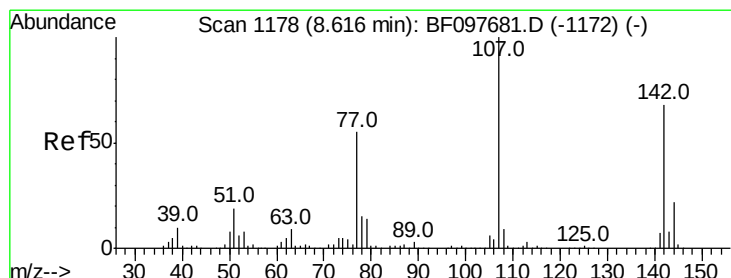
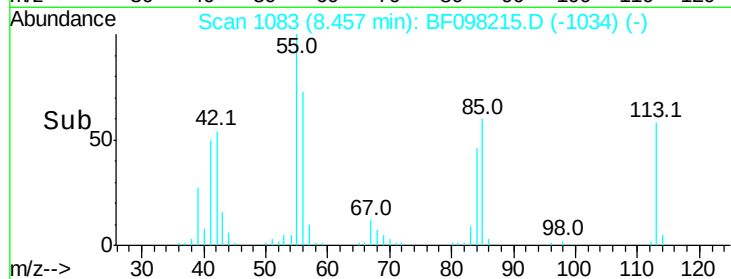
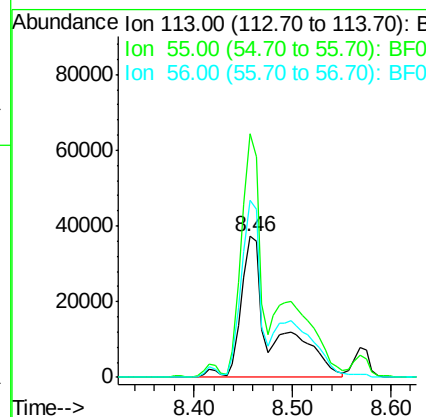
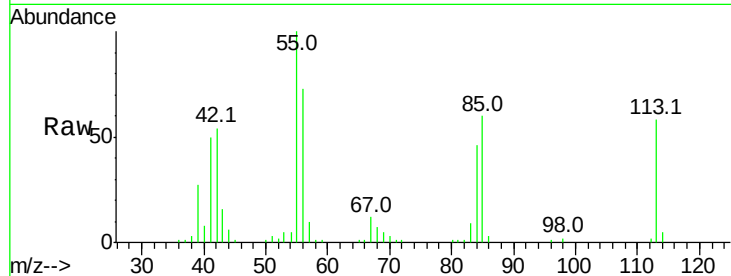
#35
 Caprolactam
 Concen: 44.894 ng/ml
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion:113 Resp: 84621
 Ion Ratio Lower Upper
 113 100
 55 172.5 150.2 190.2
 56 125.1 107.8 147.8

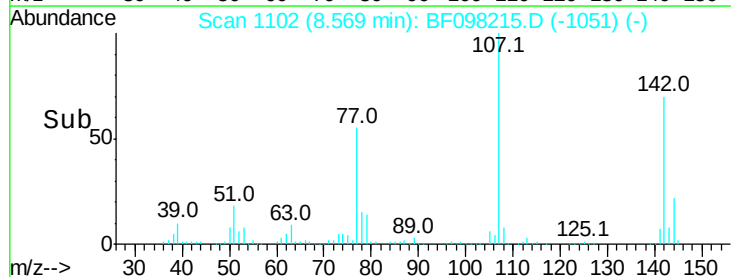
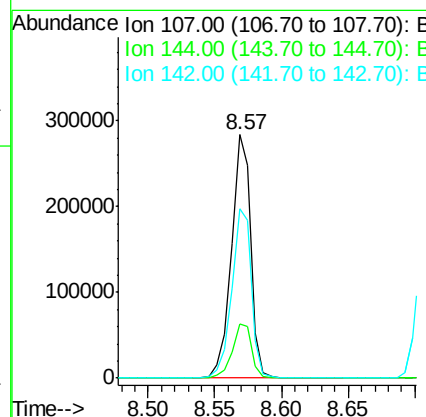
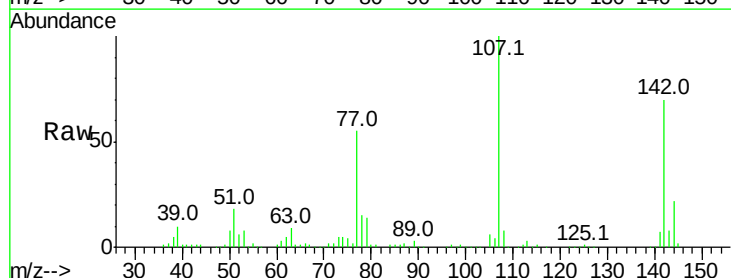
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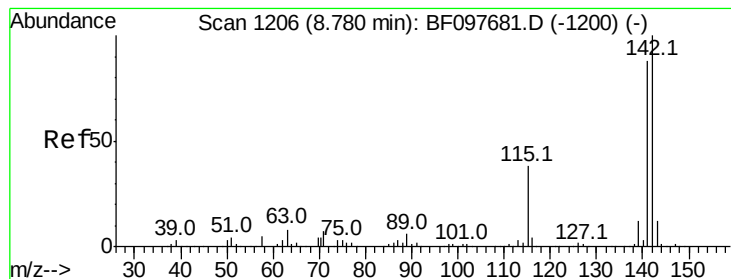
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 40.828 ng/ml
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion:107 Resp: 290847
 Ion Ratio Lower Upper
 107 100
 144 22.0 24.2 36.4#
 142 69.8 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 42.468 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

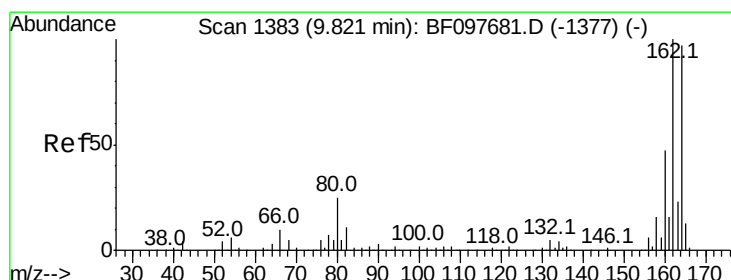
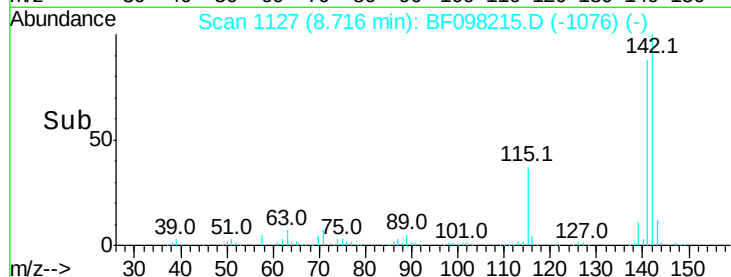
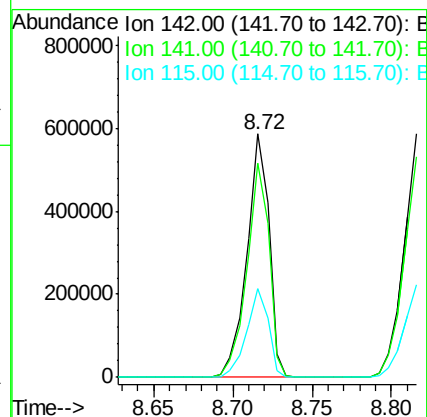
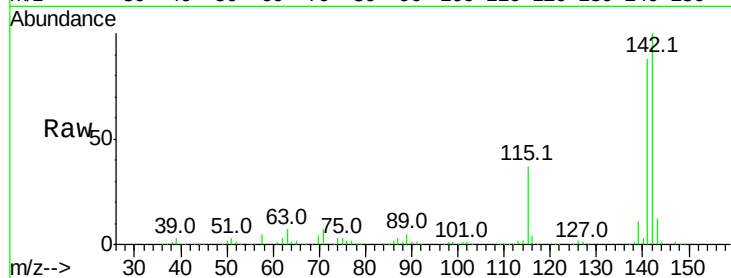
ClientSampleId :

PB101969BS

Tot Ion:	142	Resp:	565574
Ion Ratio	Lower	Upper	
142	100		
141	88.2	71.3	106.9
115	36.7	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

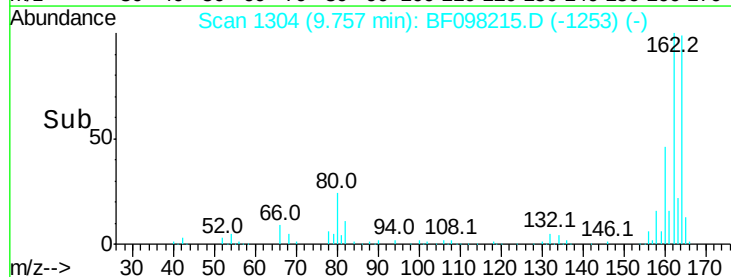
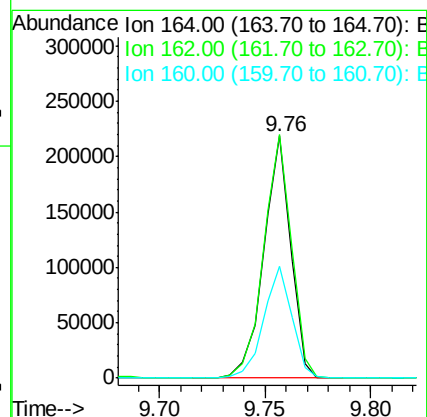
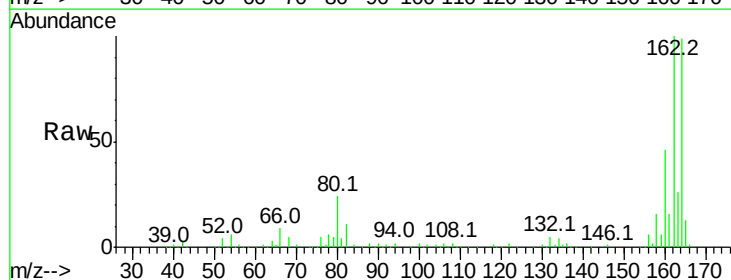
RT: 9.76 min Scan# 1304

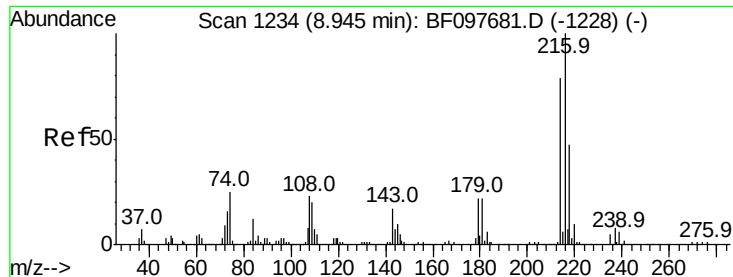
Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Tgt Ion:	164	Resp:	194623
Ion Ratio	Lower	Upper	
164	100		
162	100.7	82.6	123.8
160	46.4	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.290 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

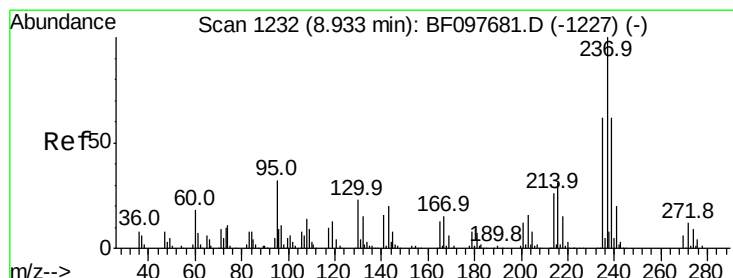
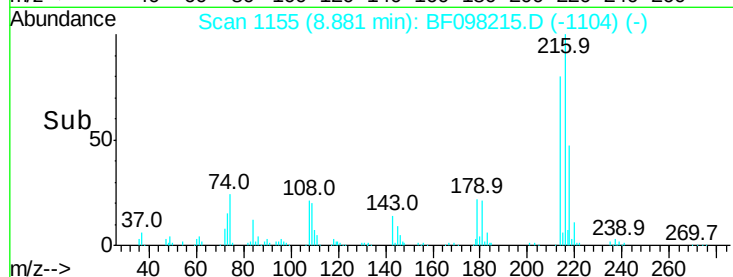
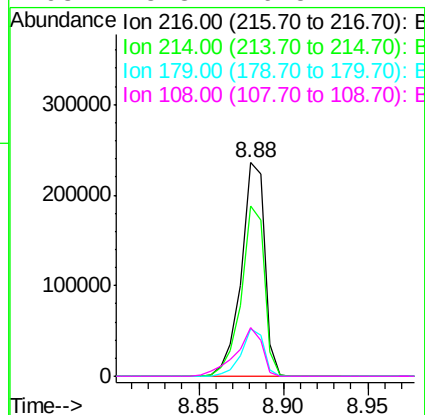
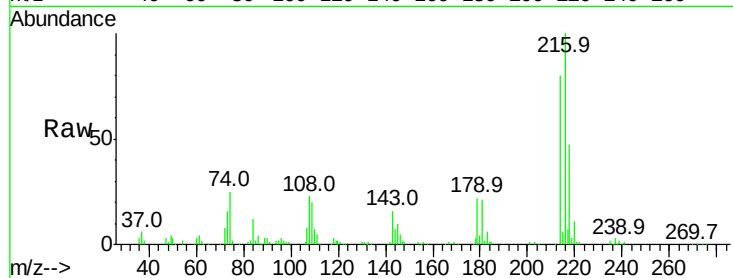
ClientSampleId :

PB101969BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.4	95.2
179	21.3	17.9	26.9
108	25.3	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 78.382 ng

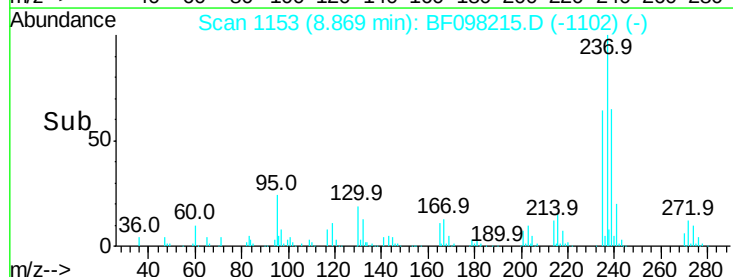
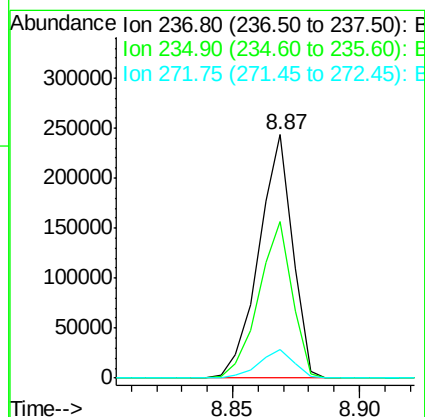
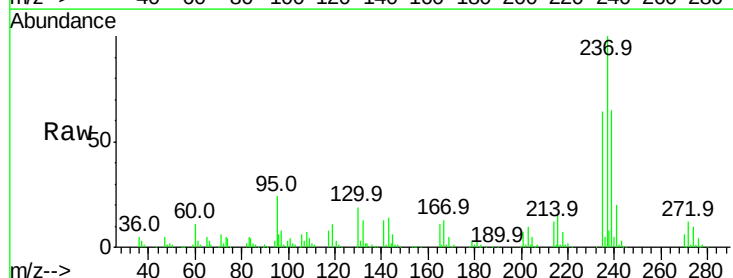
RT: 8.87 min Scan# 1153

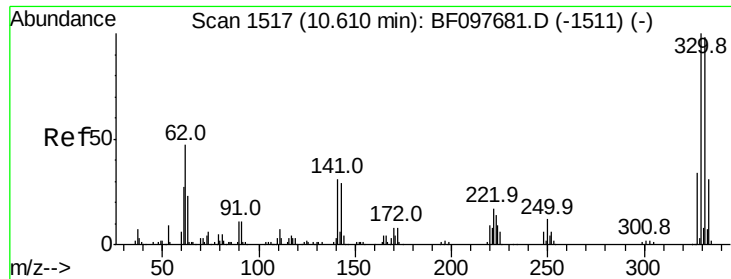
Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	42.6	82.6
272	11.7	0.0	31.9





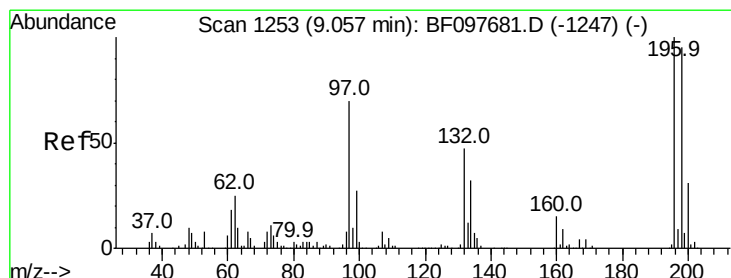
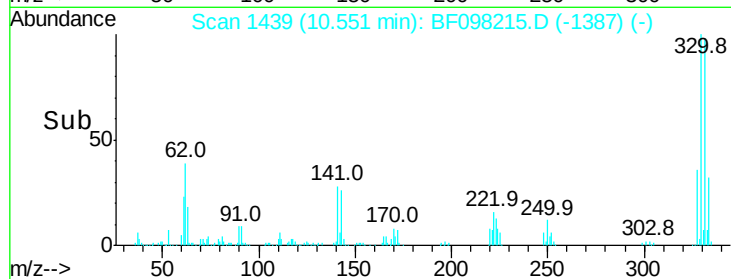
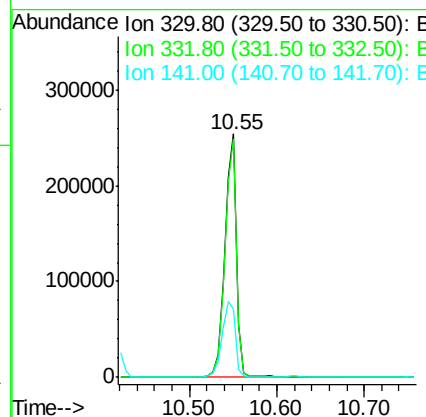
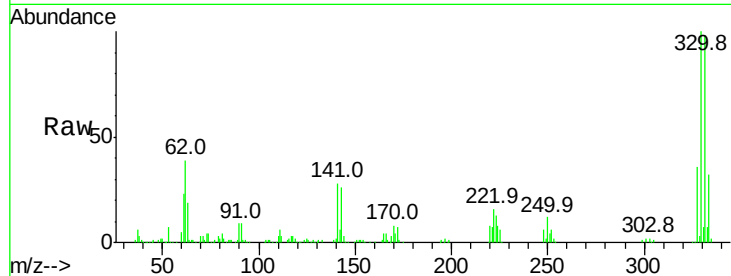
#41
 2,4,6-Tribromophenol
 Concen: 139.084 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	234867		
332	96.6	76.6	115.0	
141	35.5	31.4	47.2	

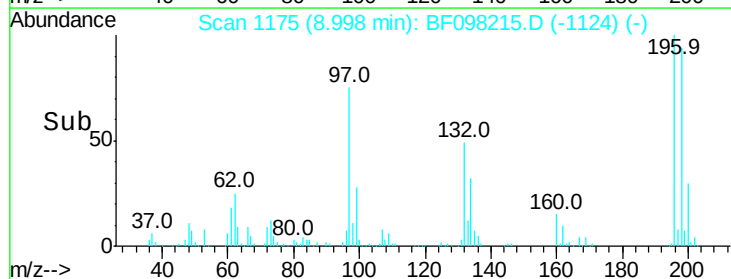
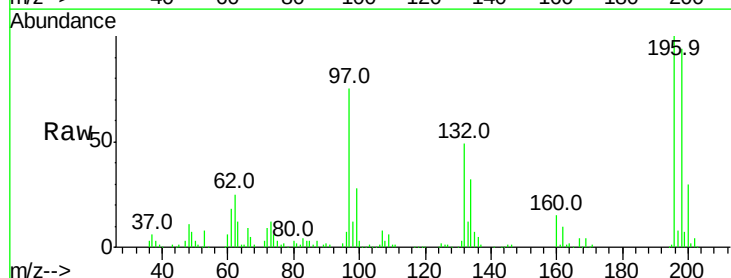
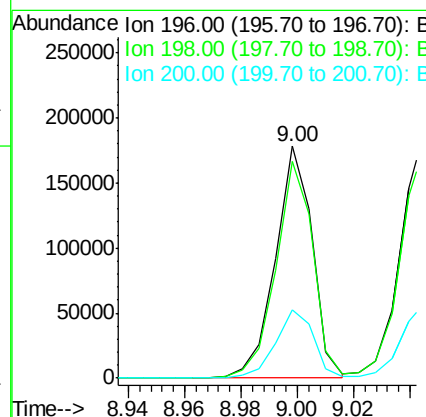
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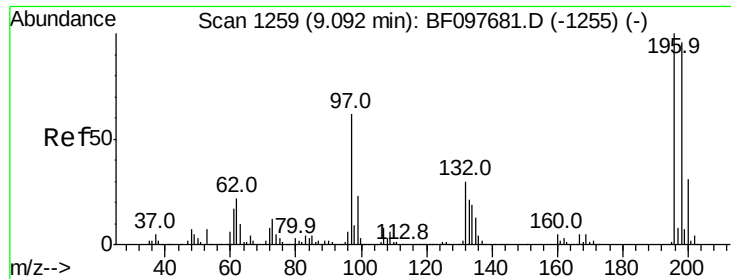
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#42
 2,4,6-Trichlorophenol
 Concen: 40.260 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161447		
198	93.6	74.2	111.4	
200	29.7	24.0	36.0	





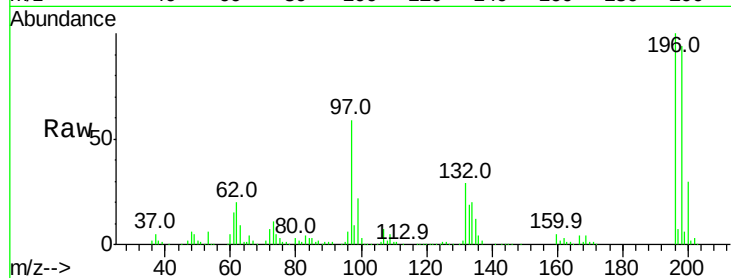
#43
 2,4,5-Trichlorophenol
 Concen: 43.041 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171229		
198	94.1	75.7	113.5	
97	58.8	47.7	71.5	
132	29.2	28.0	42.0	

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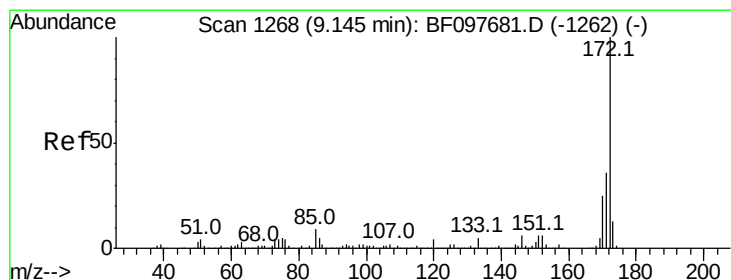
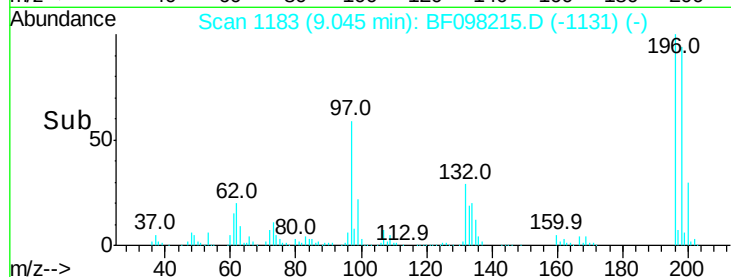
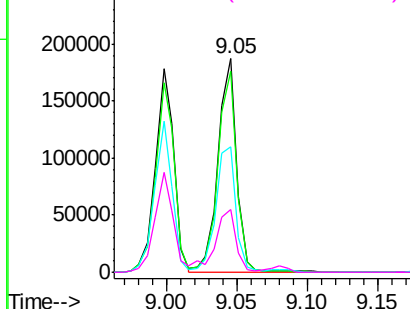
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.104 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

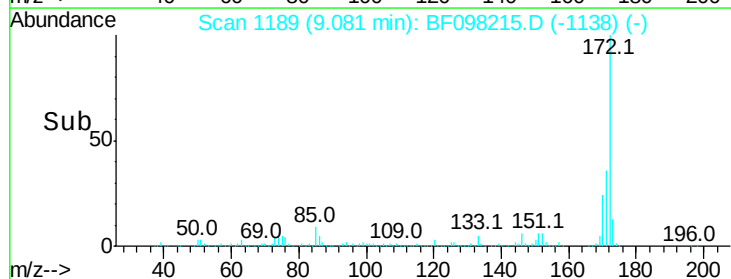
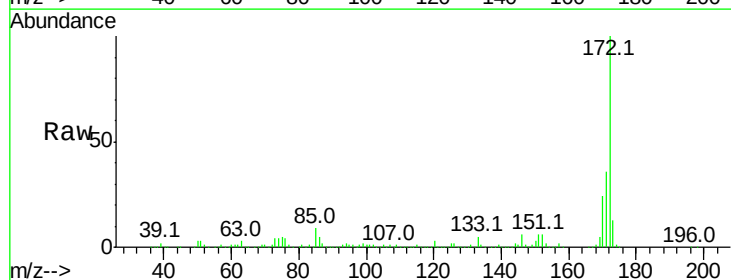
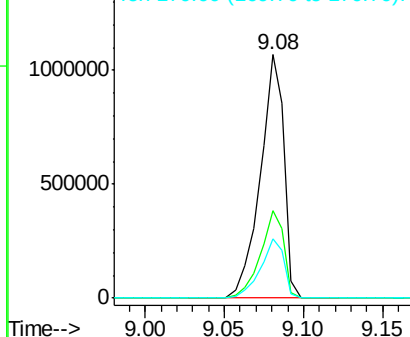
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1114105		
171	36.0	29.6	44.4	
170	24.3	19.8	29.8	

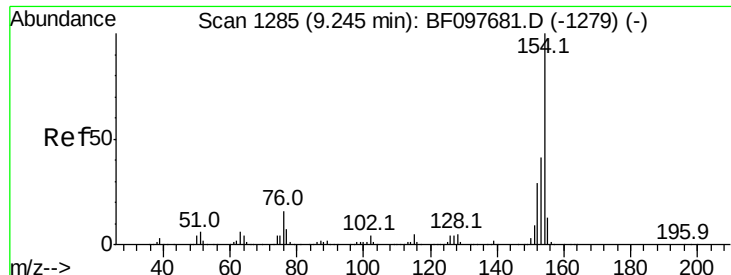
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





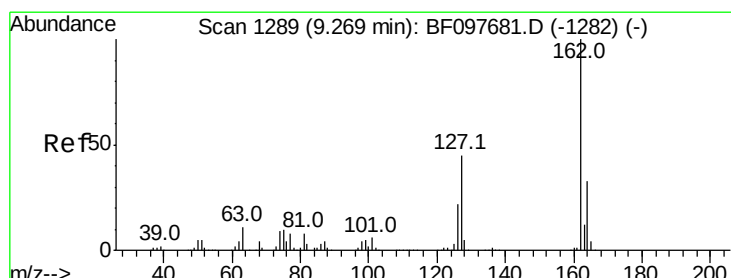
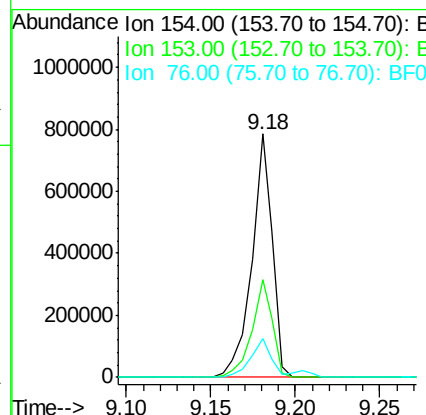
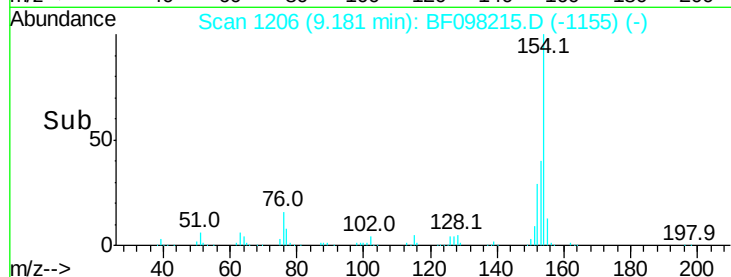
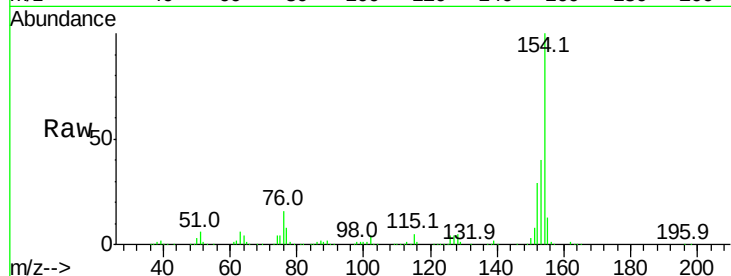
#45
 1,1'-Biphenyl
 Concen: 37.351 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampled :
 PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.2	61.2	
76	16.2	0.0	29.9	

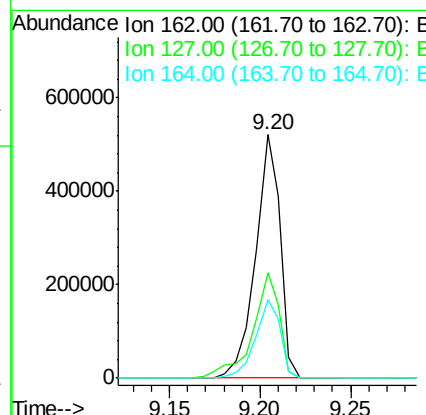
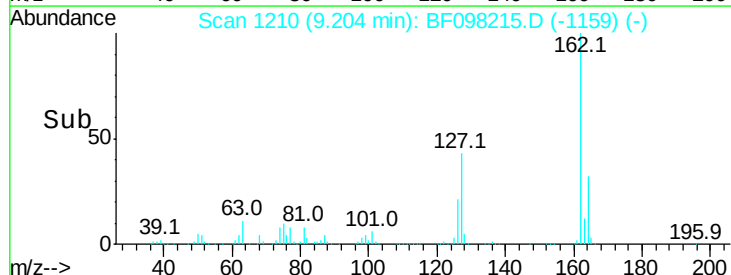
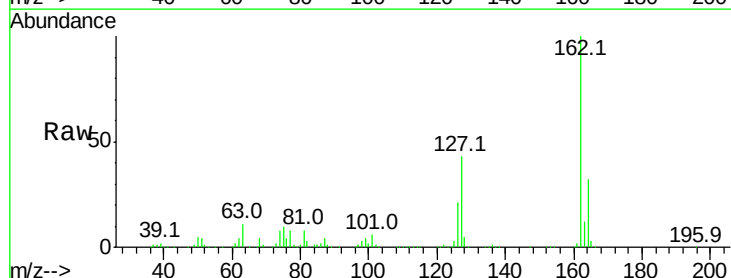
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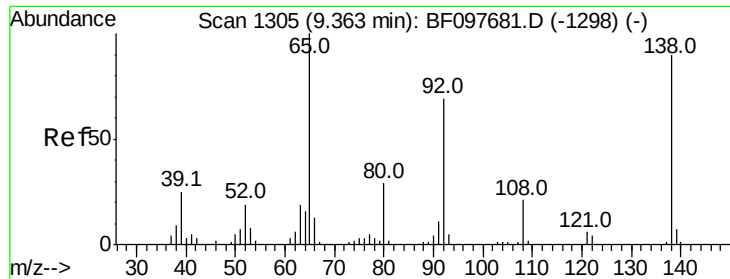
mohammad
 9/5/2017 5:21:39 PM



#46
 2-Chloronaphthalene
 Concen: 37.331 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.4	28.3	42.5#	
164	32.1	27.0	40.4	





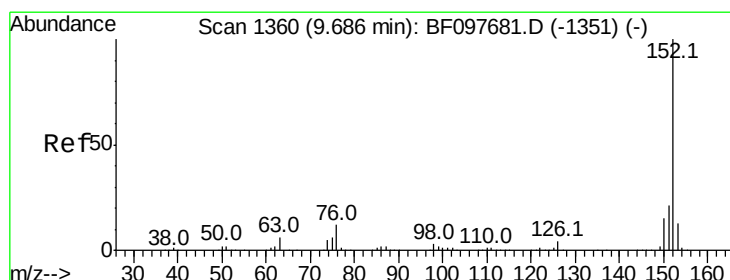
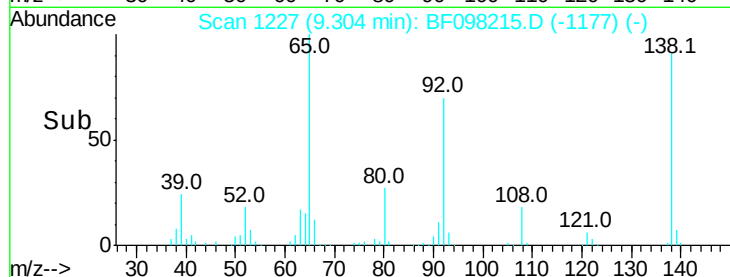
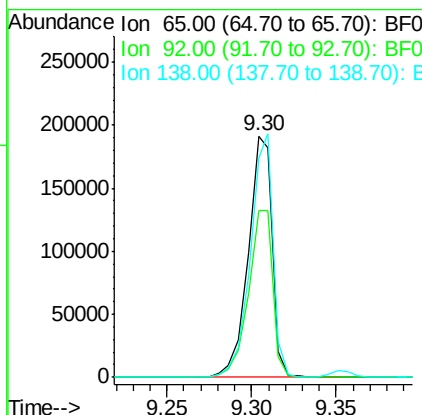
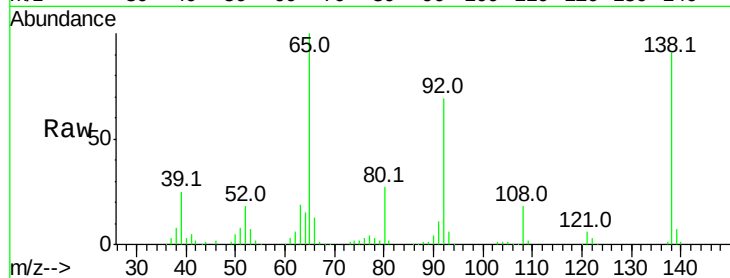
#47
2-Nitroaniline
Concen: 43.369 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.3	53.9	80.9
138	90.9	78.8	118.2

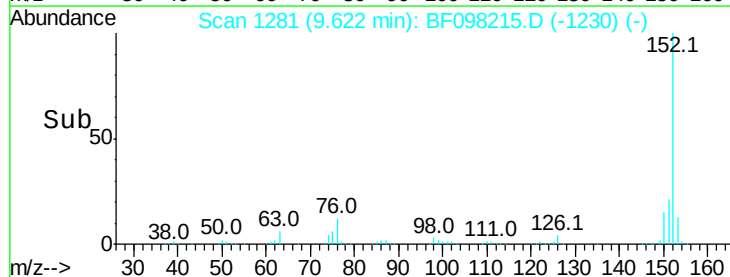
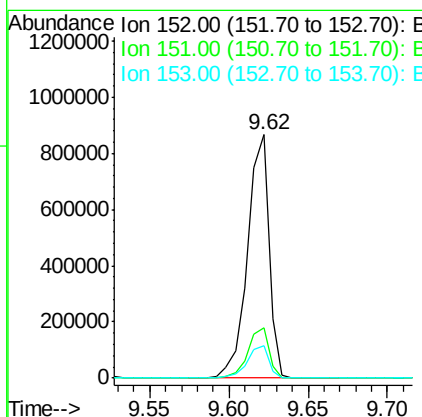
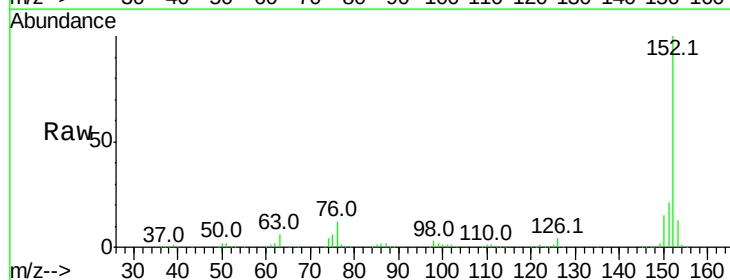
Manual Integrations
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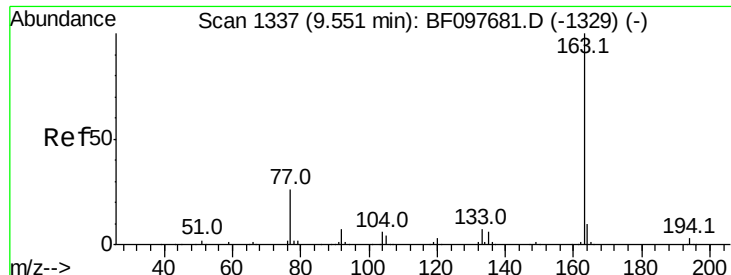
mohammad
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#48
Acenaphthylene
Concen: 39.449 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.2	10.8	16.2





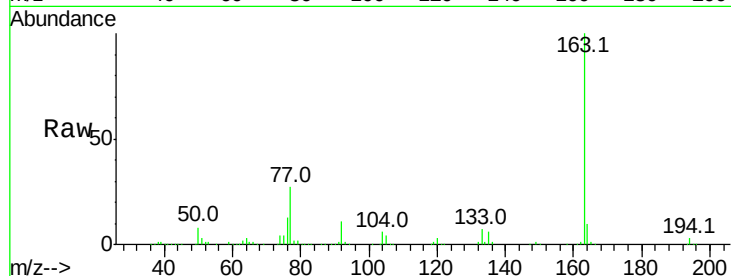
#49
Dimethylphthalate
Concen: 42.327 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

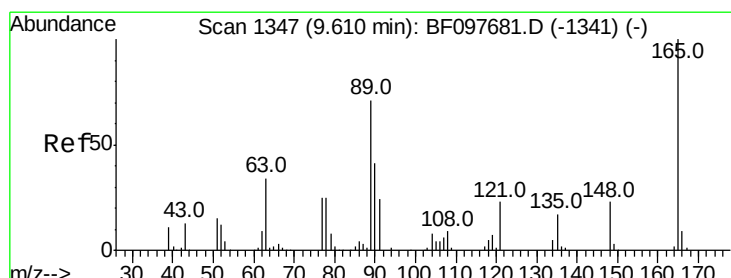
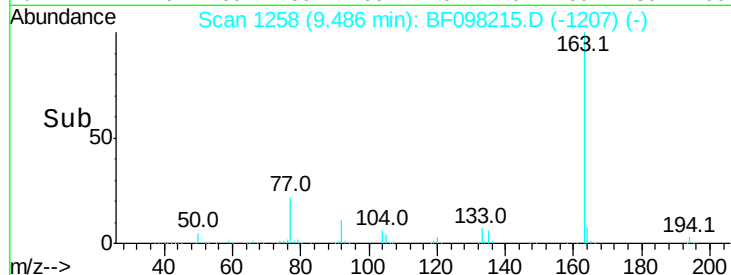
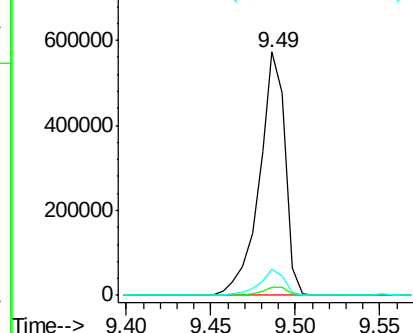
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.4	8.4	12.6	

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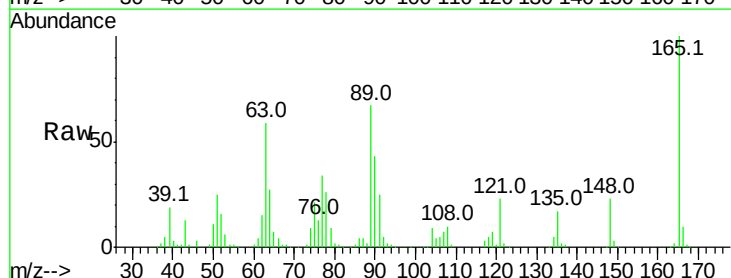


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

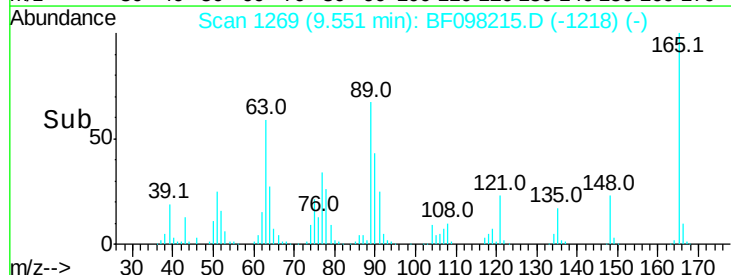
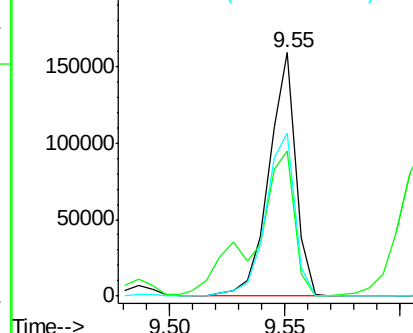


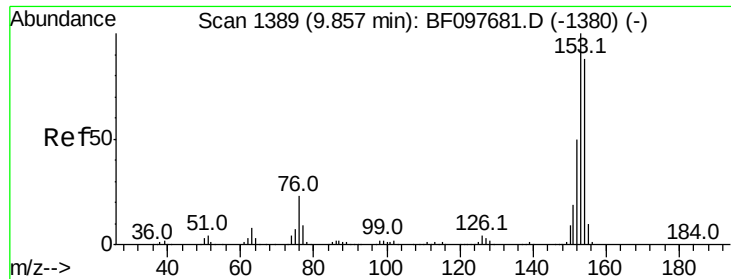
#50
2,6-Dinitrotoluene
Concen: 45.125 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.4	34.3	51.5#	
89	66.7	37.1	55.7#	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.766 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

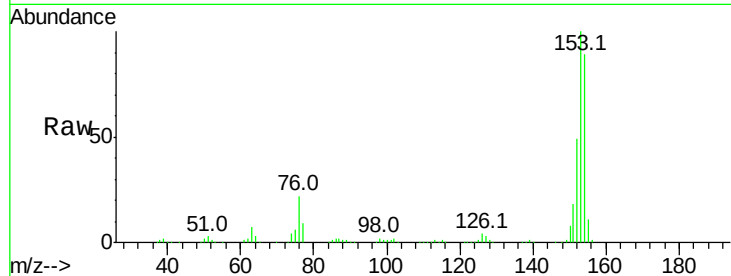
ClientSampleId :

PB101969BS

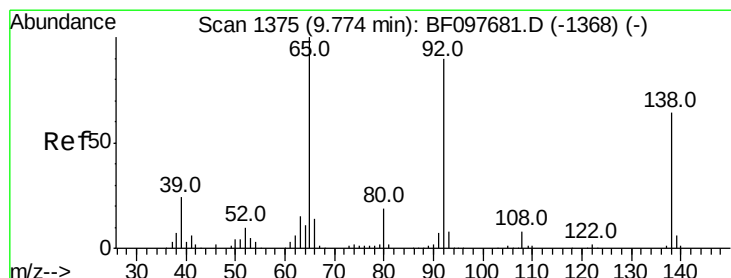
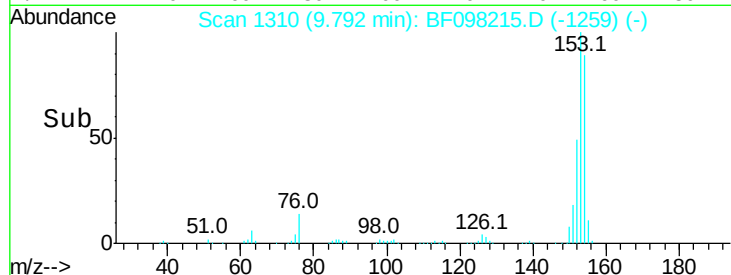
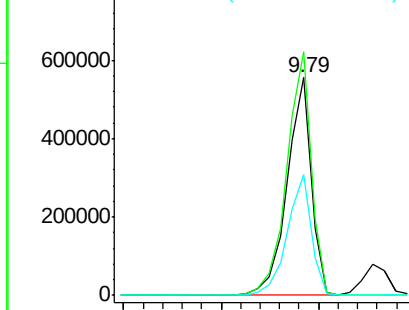
Tot Ion:	154	Resp:	477496
Ion Ratio	Lower	Upper	
154	100		
153	111.8	90.5	135.7
152	55.2	43.6	65.4

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



#52

3-Nitroaniline

Concen: 30.912 ng

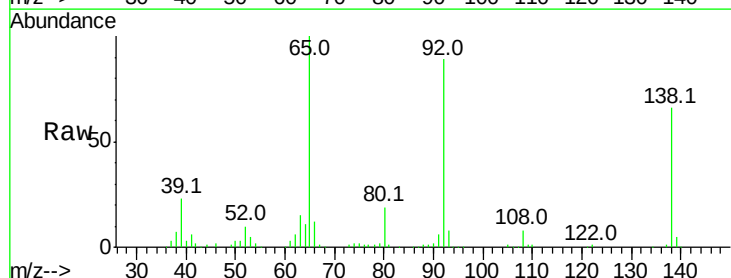
RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

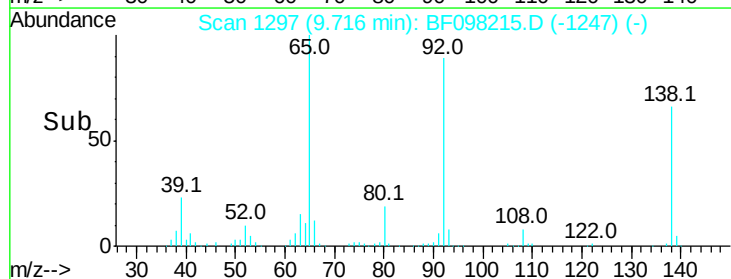
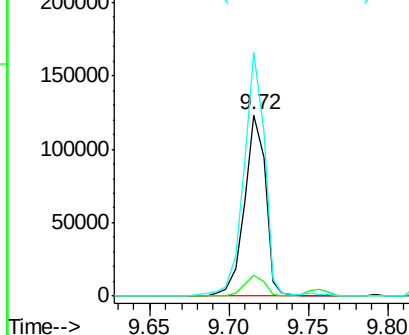
Lab File: BF098215.D

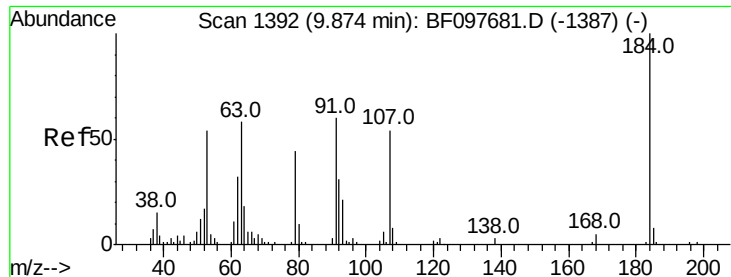
Acq: 1 Sep 2017 10:01

Tgt Ion:	138	Resp:	113256
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.1	13.7
92	134.6	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





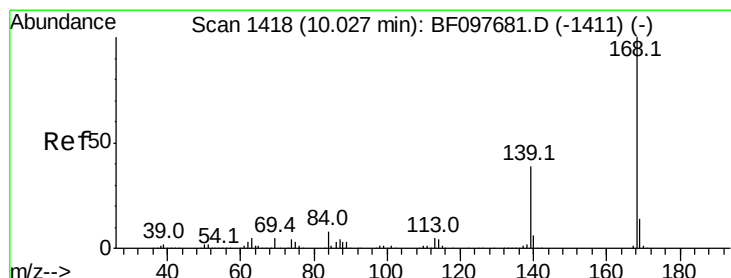
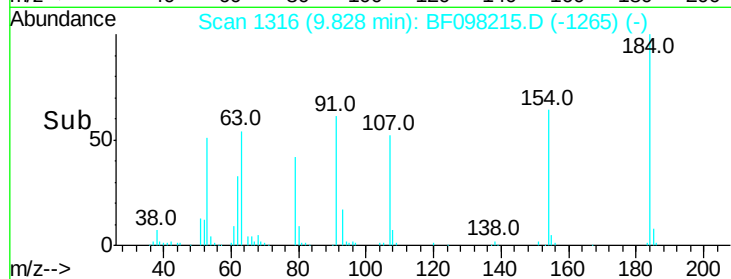
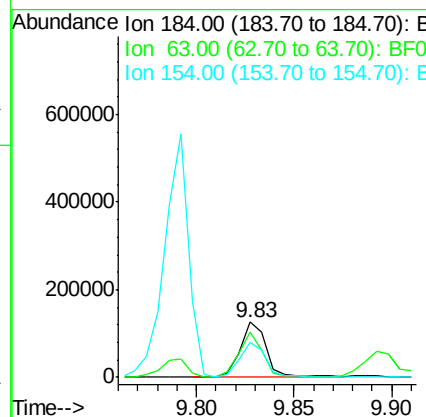
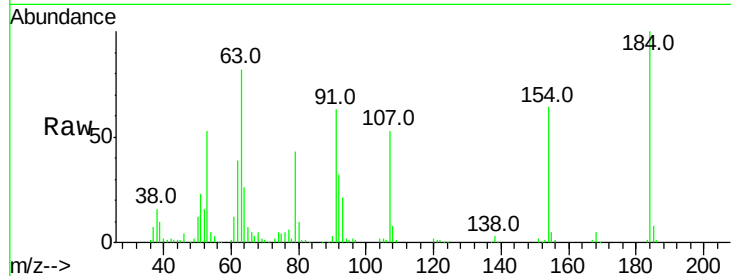
#53
 2,4-Dinitrophenol
 Concen: 85.696 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	82.1	62.7	94.1	
154	64.0	81.1	121.7	

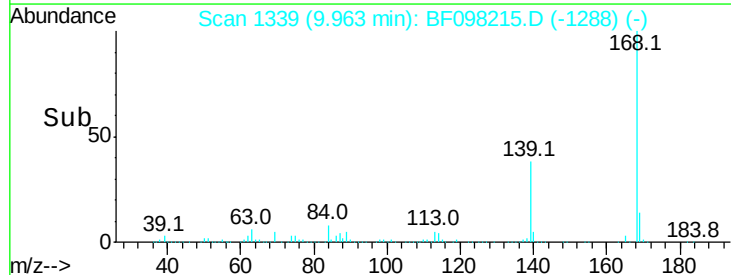
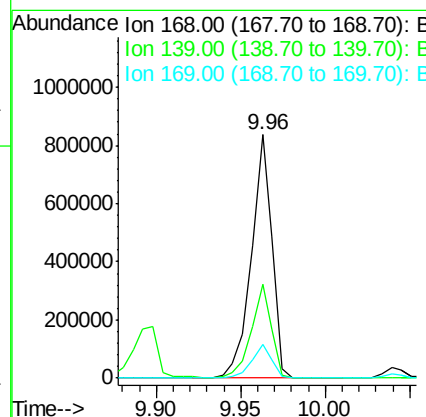
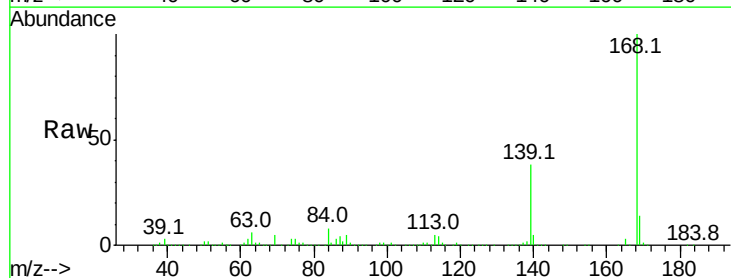
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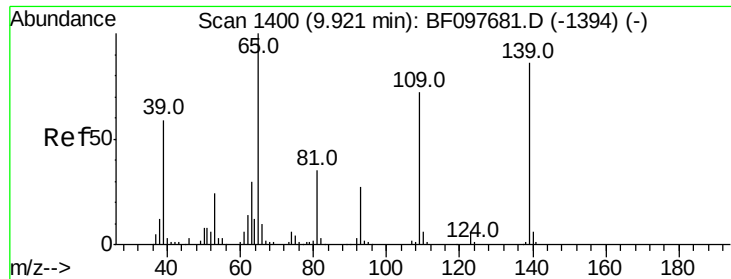
mohammad
 9/5/2017 5:21:39 PM



#54
 Dibenzofuran
 Concen: 41.092 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.4	30.6	45.8	
169	13.7	10.8	16.2	





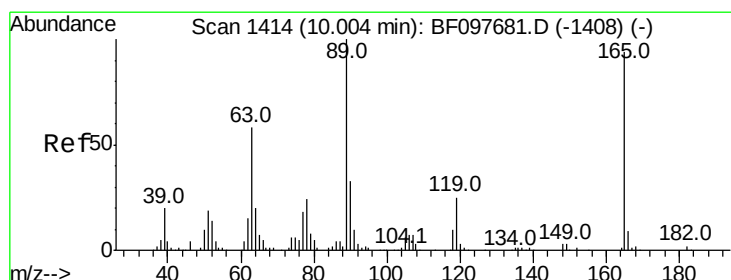
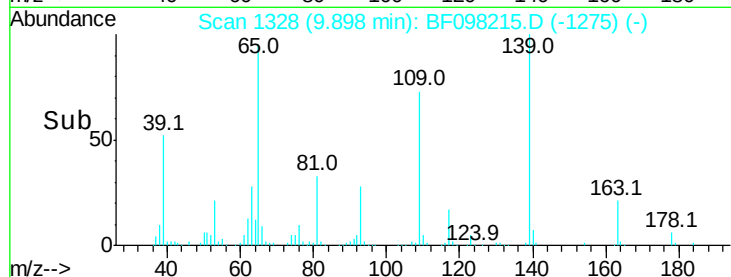
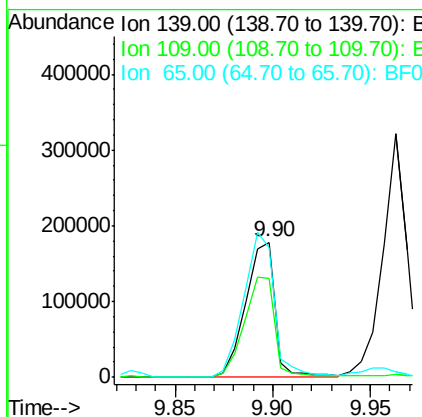
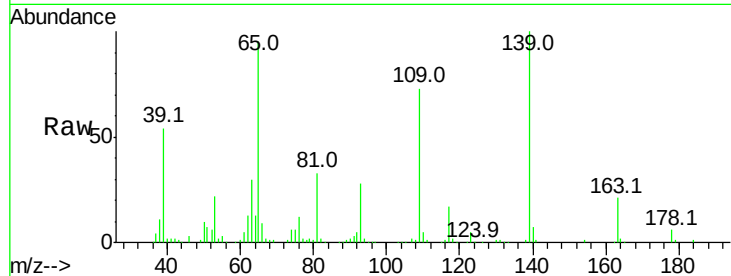
#55
4-Nitrophenol
Concen: 64.227 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.7	34.1	74.1	
65	95.4	31.4	71.4	

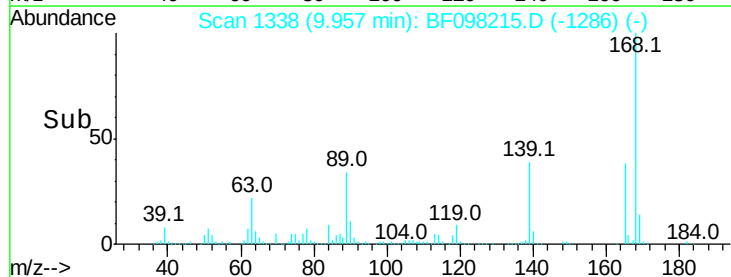
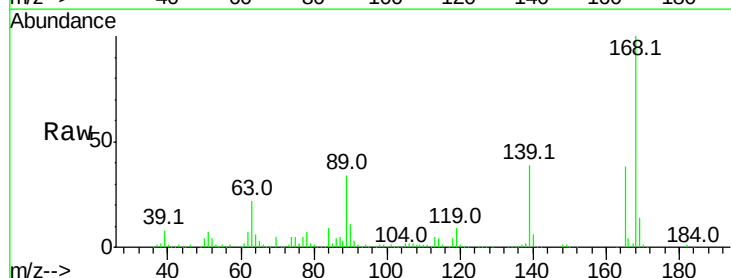
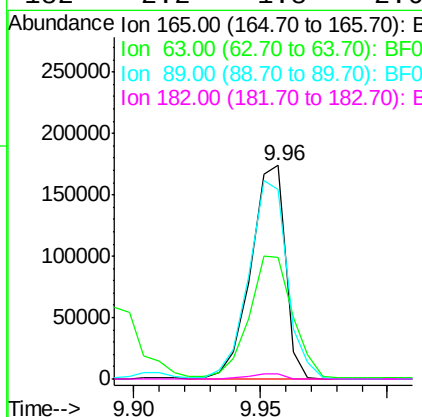
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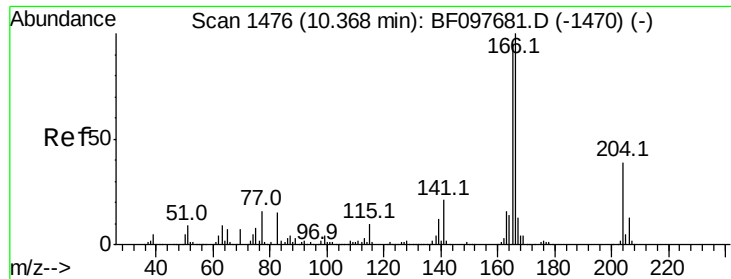
mohammad
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#56
2,4-Dinitrotoluene
Concen: 46.557 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.0	25.4	38.0	
89	88.6	46.4	69.6	
182	2.2	1.8	2.6	





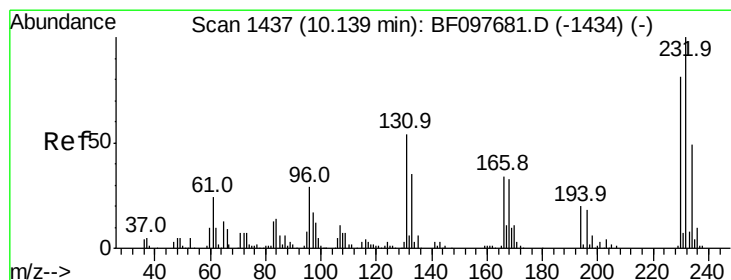
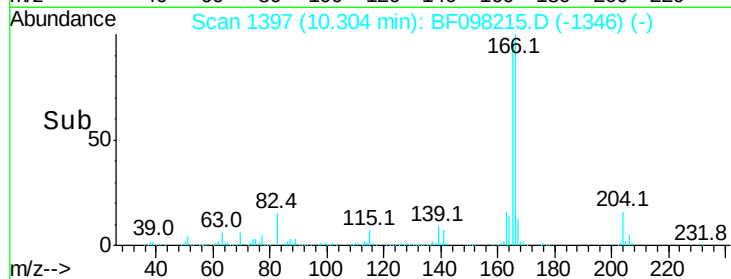
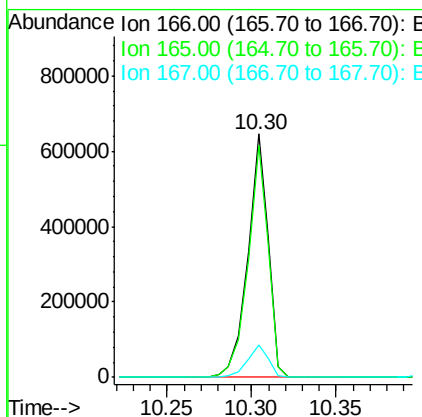
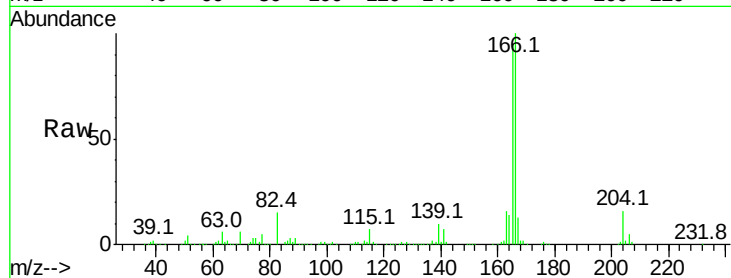
#57
 Fluorene
 Concen: 40.519 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	545291		
165	95.1	78.8	118.2	
167	13.4	10.6	16.0	

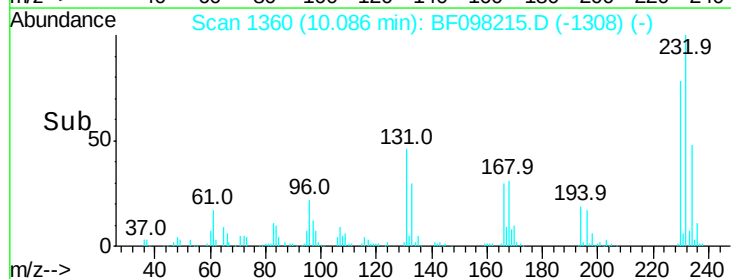
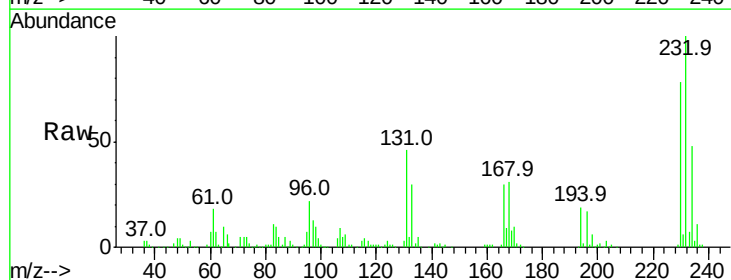
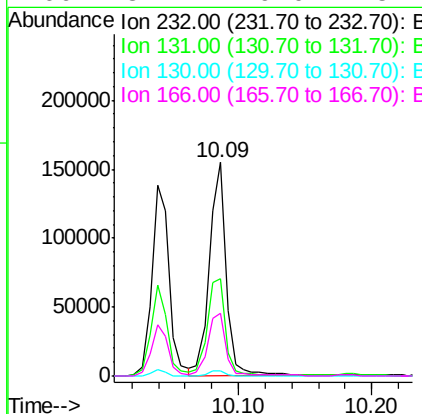
Manual Integrations
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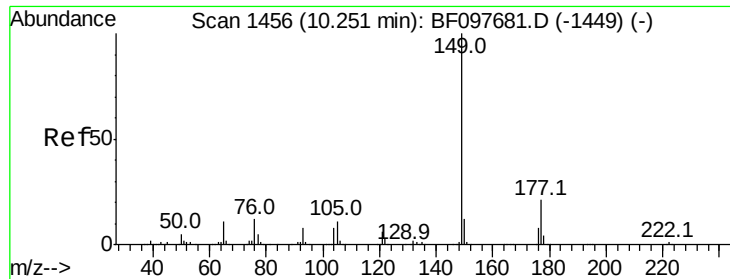
mohammad
 9/5/2017 5:21:39 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.400 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	136756		
131	50.9	44.8	67.2	
130	2.6	2.3	3.5	
166	32.1	29.0	43.4	





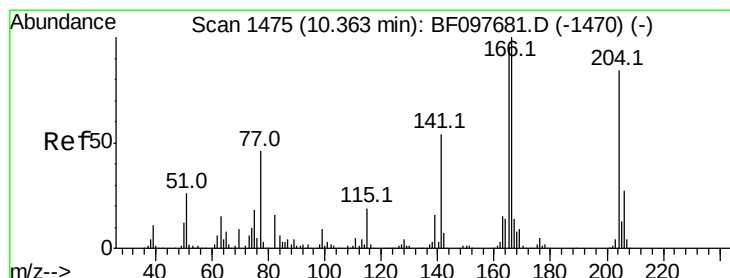
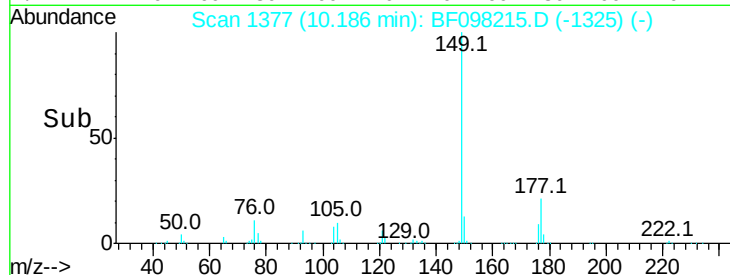
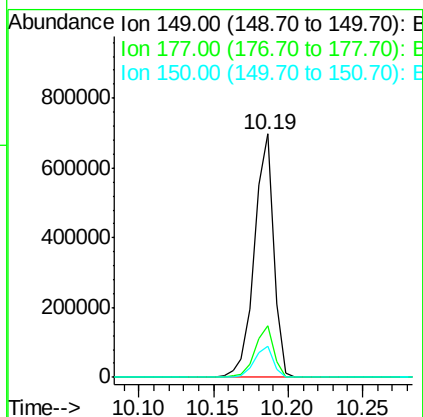
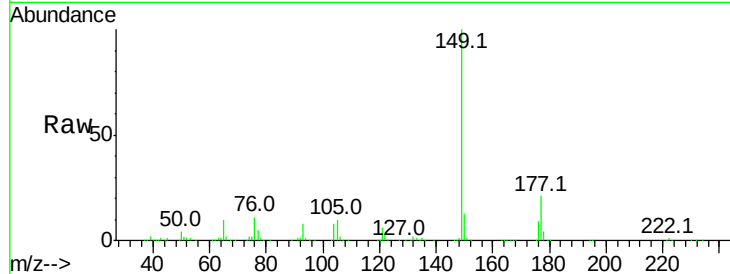
#59
Diethylphthalate
Concen: 41.494 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	617305		
177	21.2	16.7	25.1	
150	12.7	10.2	15.2	

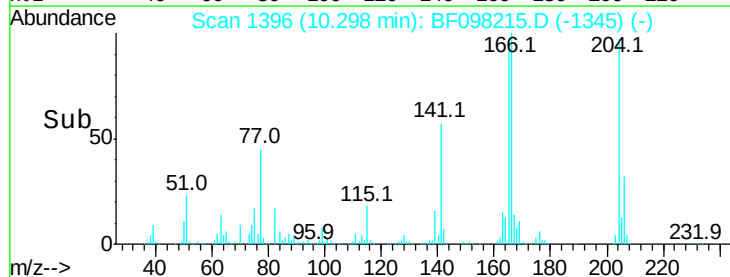
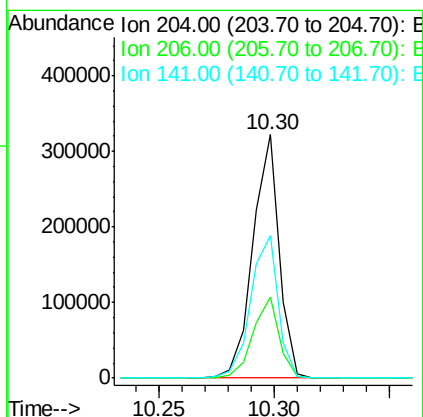
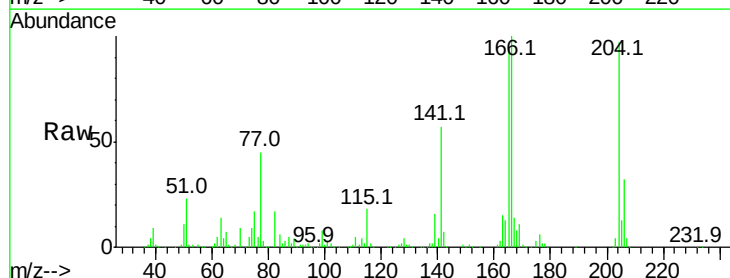
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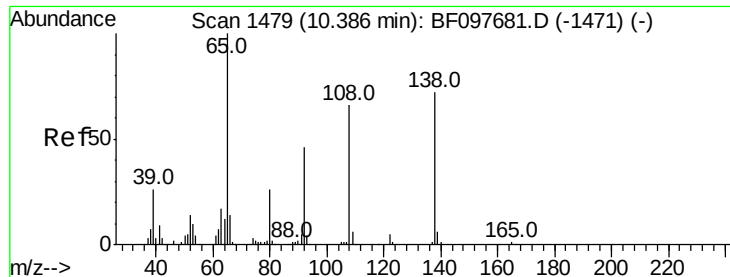
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#60
4-Chlorophenyl-phenylether
Concen: 41.010 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	256394		
206	33.1	26.2	39.2	
141	58.7	60.8	91.2#	





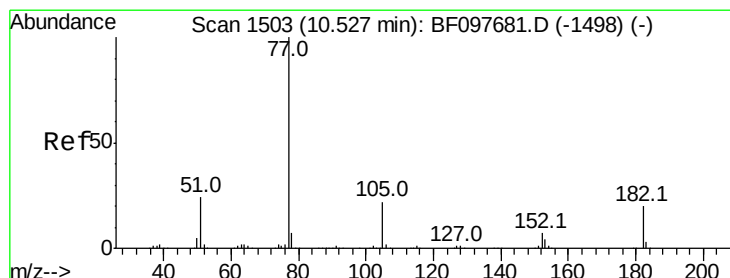
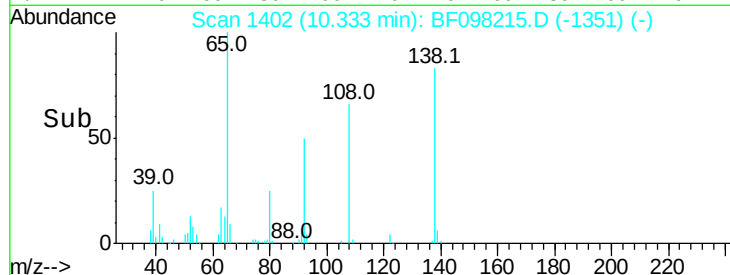
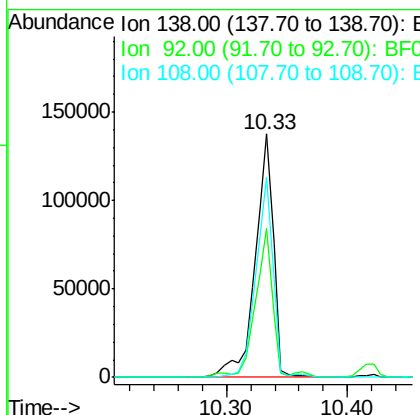
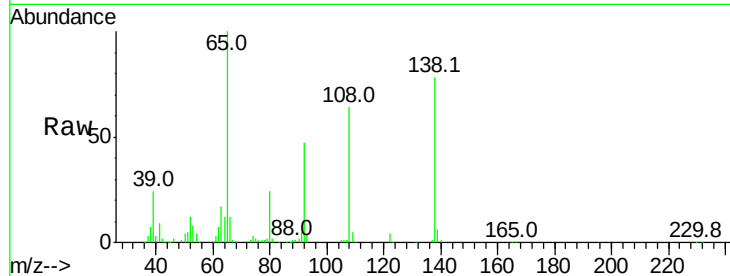
#61
4-Nitroaniline
Concen: 41.794 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	145535		
92	60.9	21.8	61.8	
108	81.9	42.3	82.3	

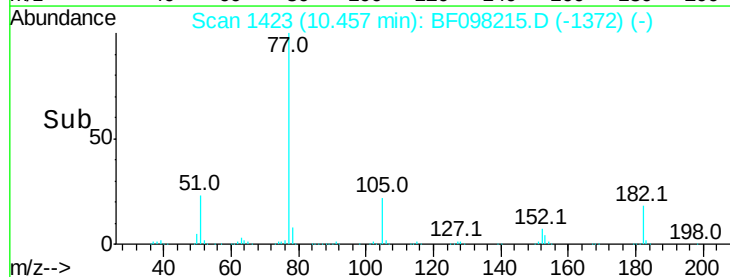
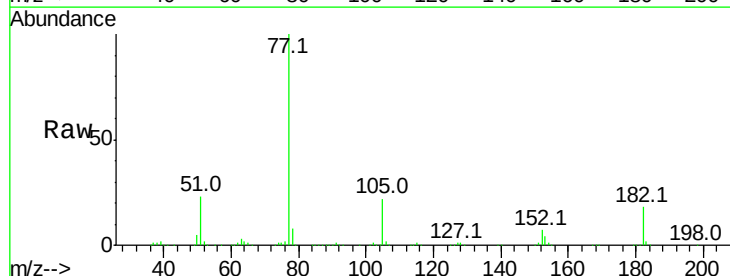
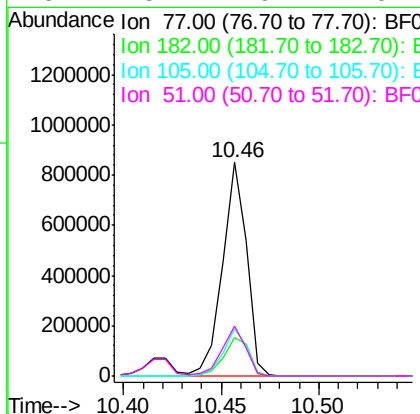
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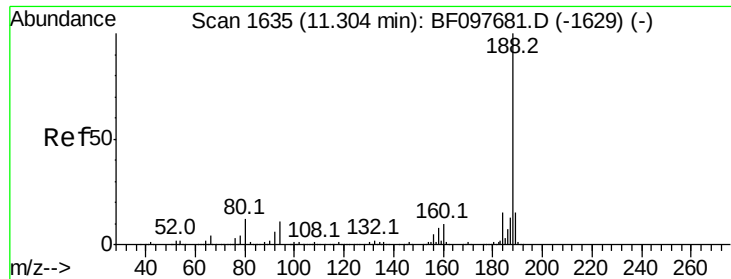
mohammad
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#62
Azobenzene
Concen: 41.015 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	724797		
182	18.2	0.1	40.1	
105	22.2	3.6	43.6	
51	23.2	9.4	49.4	





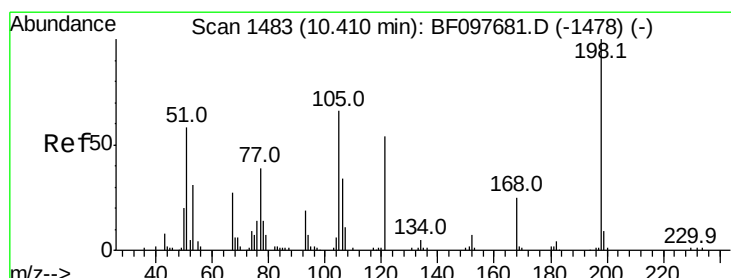
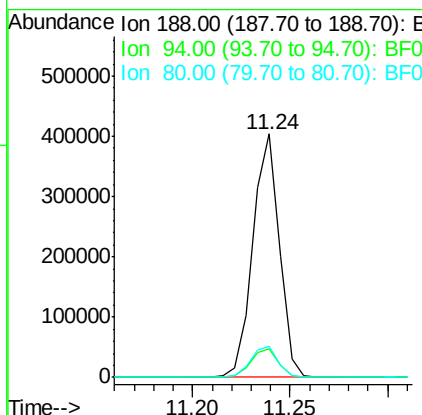
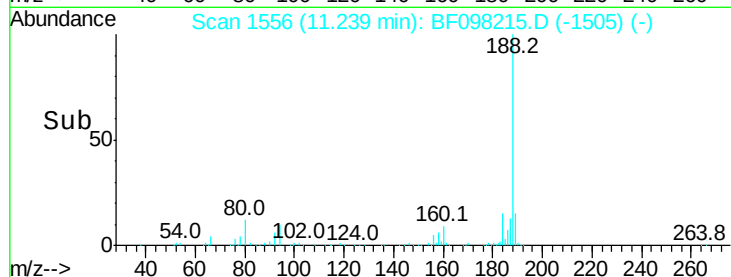
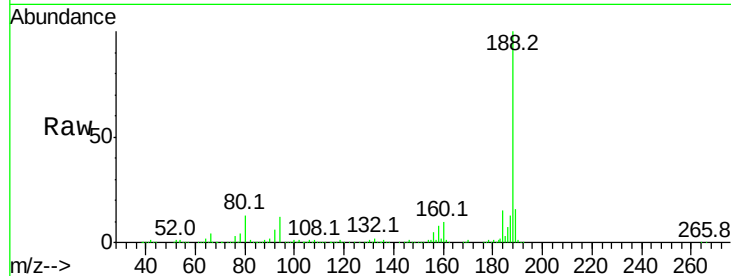
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	379197		
94	11.6		9.4	14.2
80	12.7		10.2	15.2

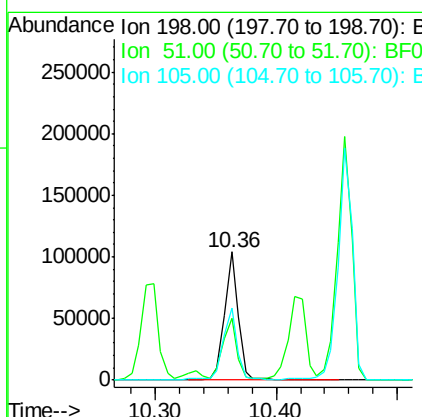
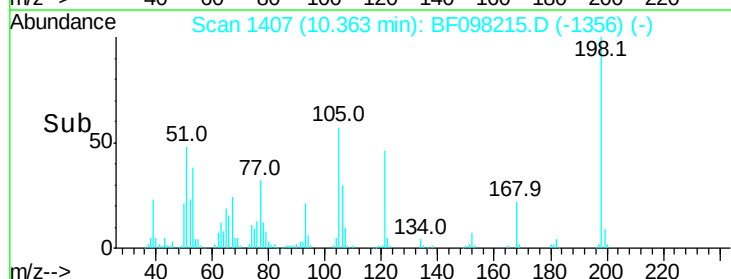
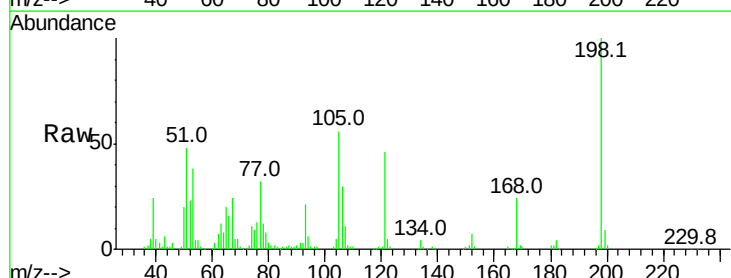
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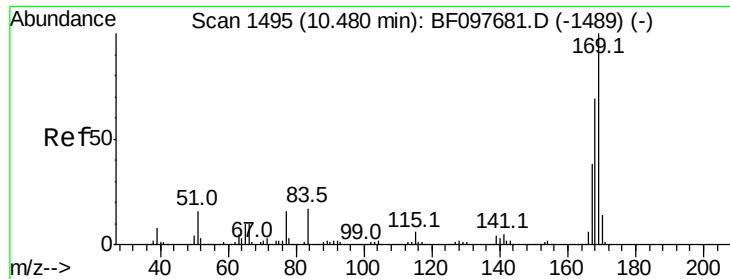
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.297 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	82090		
51	48.2		53.2	93.2#
105	56.5		45.8	85.8





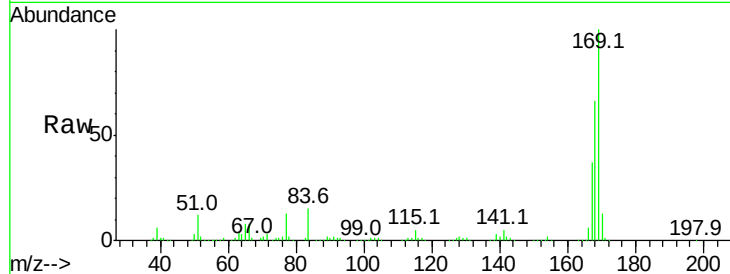
#65
 n-Nitrosodiphenylamine
 Concen: 39.167 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

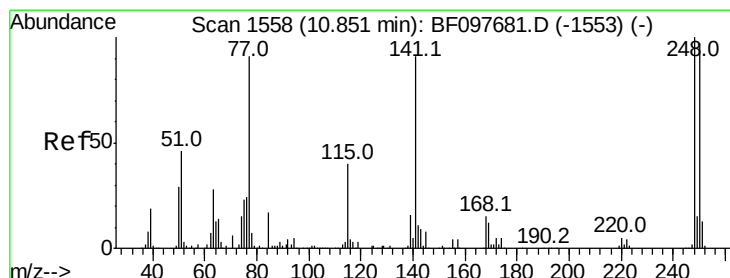
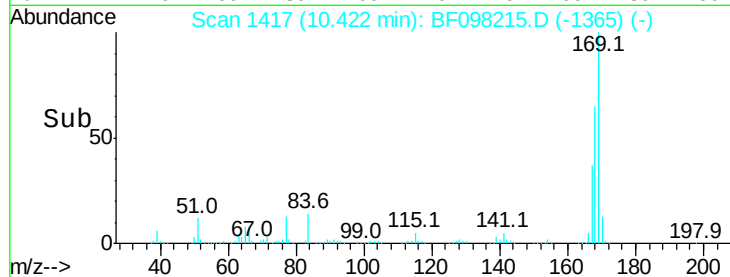
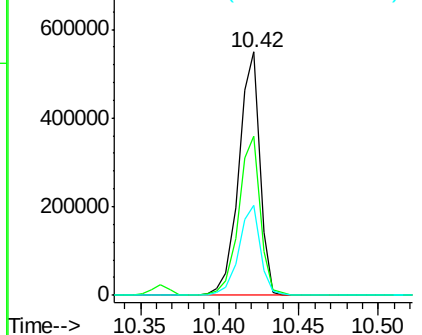
Tot Ion	Ratio	Resp	Lower	Upper
169	100	505749		
168	65.5		53.2	79.8
167	36.9		29.5	44.3

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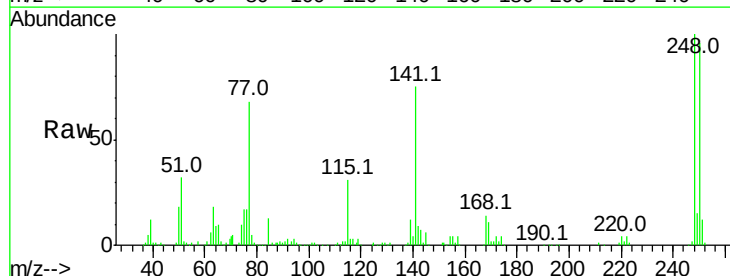


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

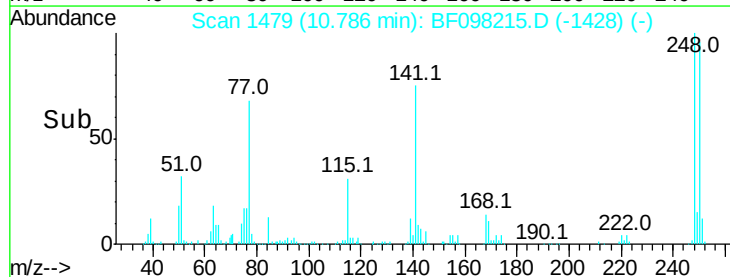
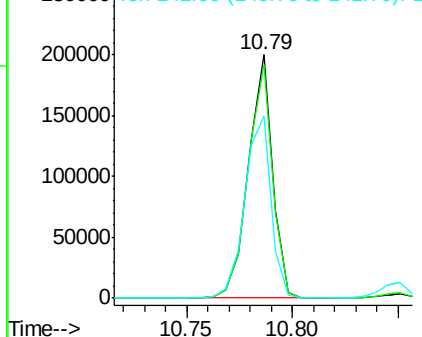


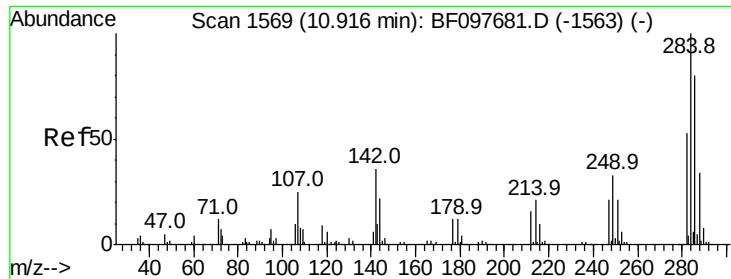
#66
 4-Bromophenyl-phenylether
 Concen: 40.517 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	159543		
250	95.9		76.8	115.2
141	74.6		68.6	103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.969 ng

RT: 10.85 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

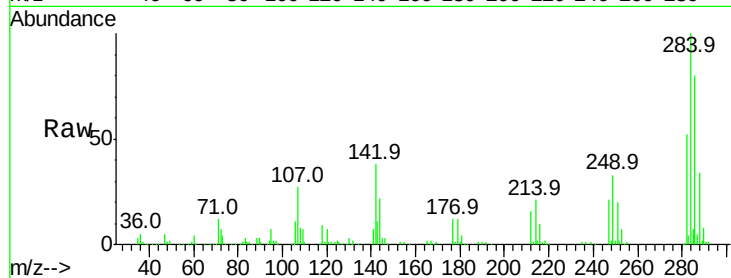
ClientSampleId :

PB101969BS

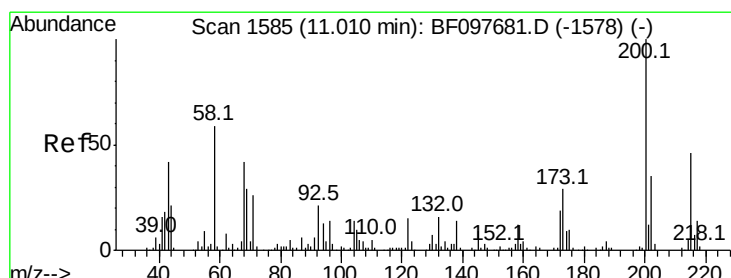
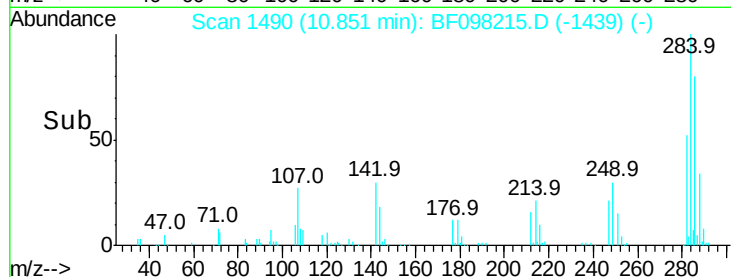
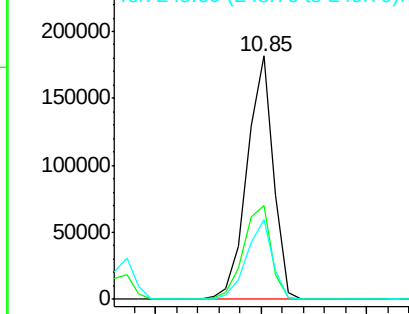
Tot Ion:	284	Resp:	156404
Ion Ratio		Lower	Upper
284	100		
142	38.5	22.8	34.2#
249	32.9	24.0	36.0

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



#68

Atrazine

Concen: 45.549 ng

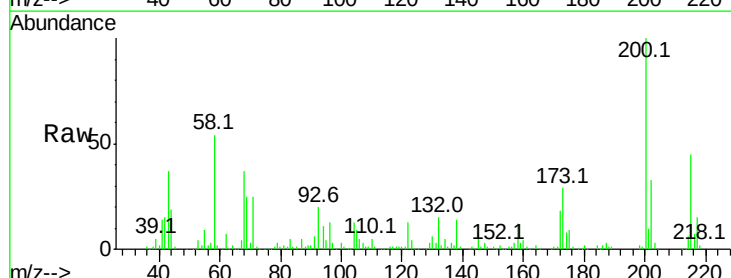
RT: 10.95 min Scan# 1507

Delta R.T. 0.00 min

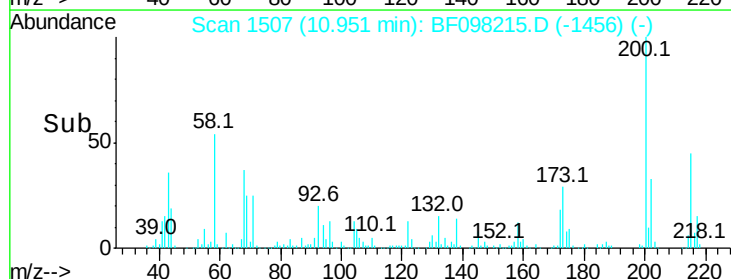
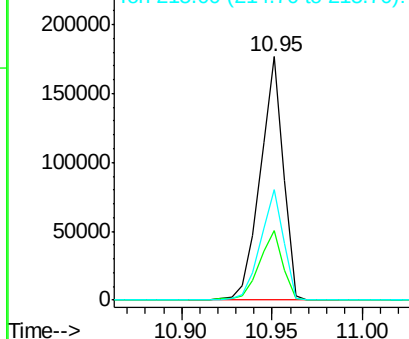
Lab File: BF098215.D

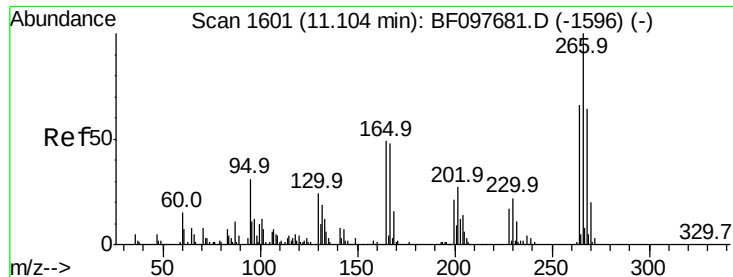
Acq: 1 Sep 2017 10:01

Tgt Ion:	200	Resp:	155982
Ion Ratio		Lower	Upper
200	100		
173	28.8	6.3	46.3
215	45.2	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





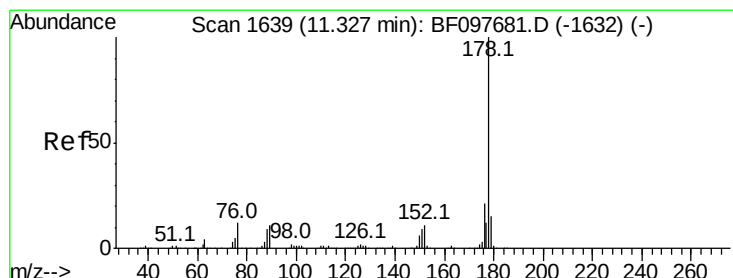
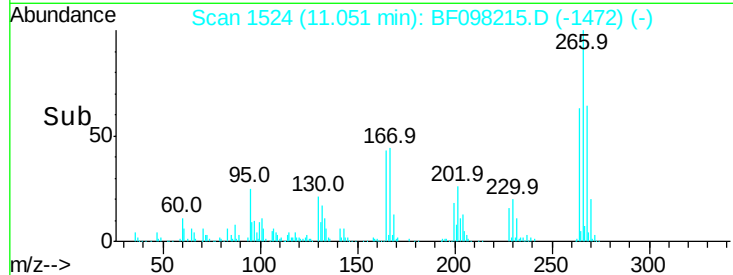
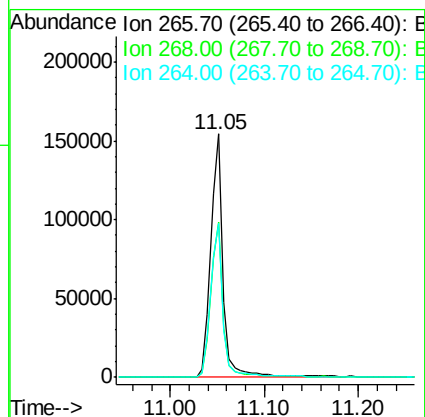
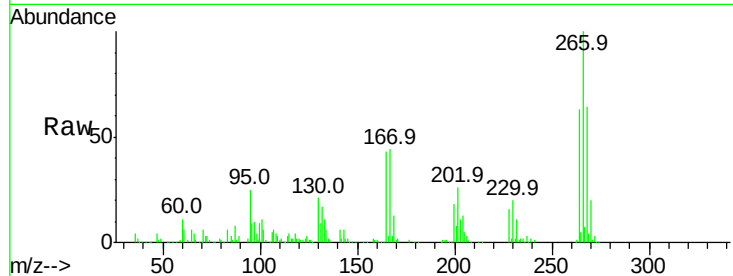
#69
 Pentachlorophenol
 Concen: 62.008 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	145107		
268	64.0		51.1	76.7
264	63.1		51.7	77.5

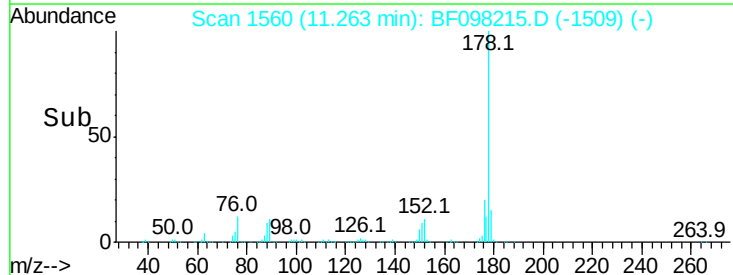
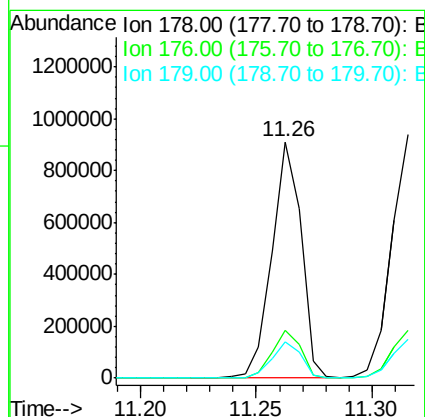
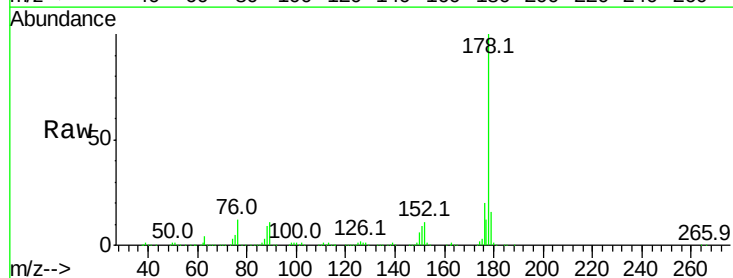
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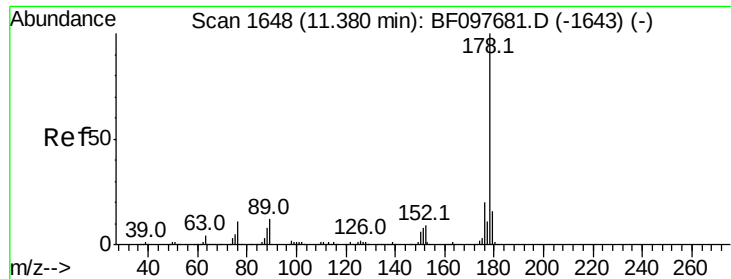
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#70
 Phenanthrene
 Concen: 39.668 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	801545		
176	20.3		16.2	24.4
179	15.5		12.6	19.0





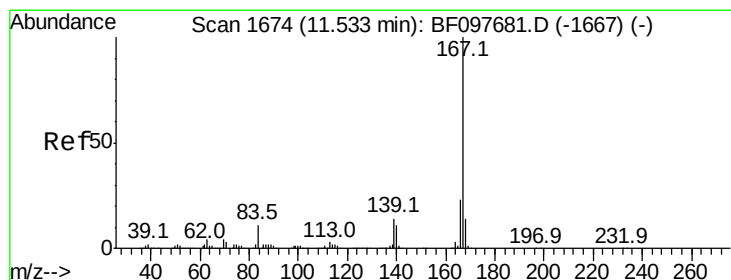
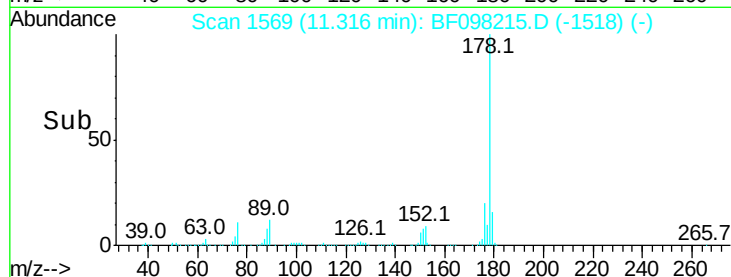
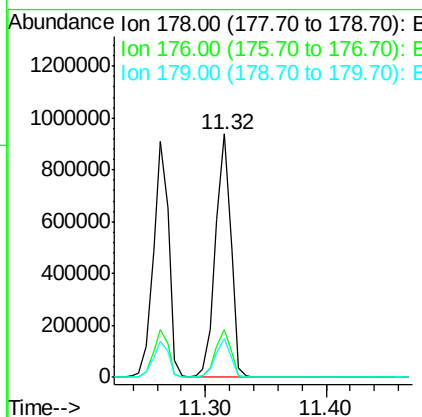
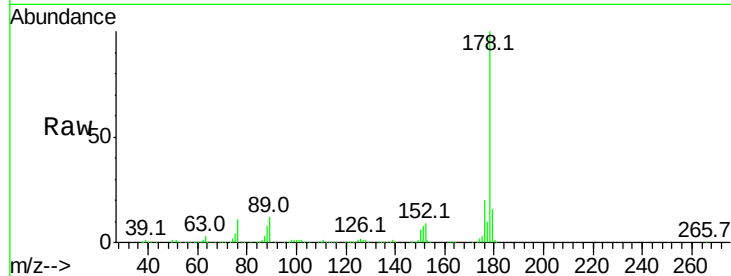
#71
 Anthracene
 Concen: 39.701 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	16.1	12.7	19.1

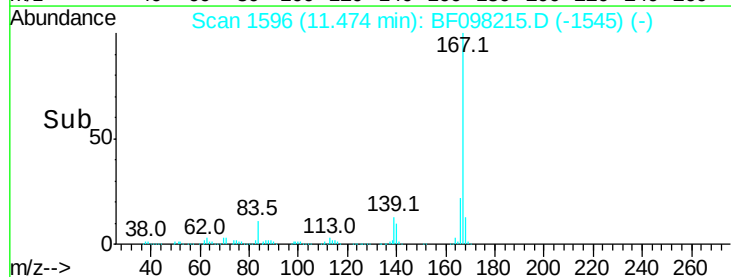
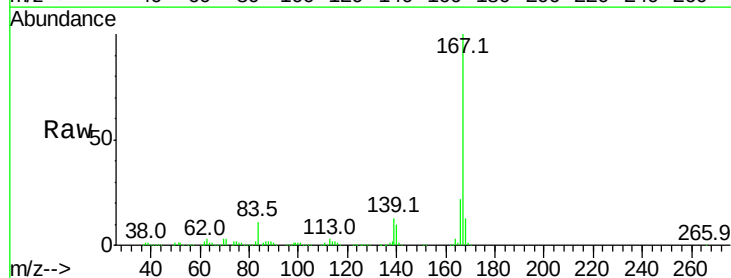
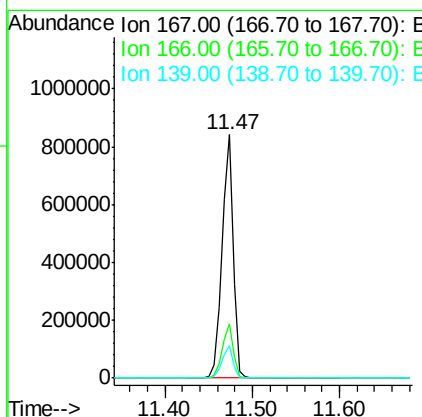
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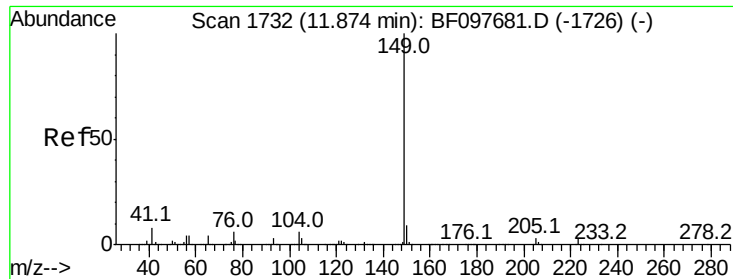
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#72
 Carbazole
 Concen: 38.563 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.2	11.7	17.5





#73

Di-n-butylphthalate

Concen: 43.474 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

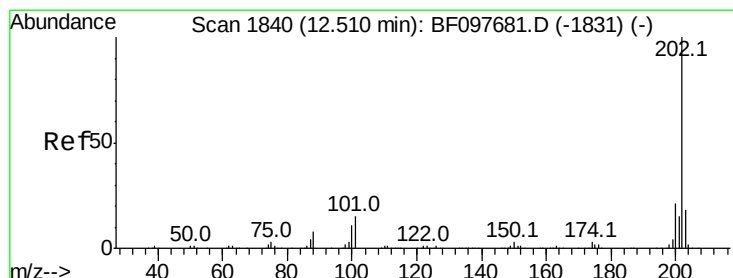
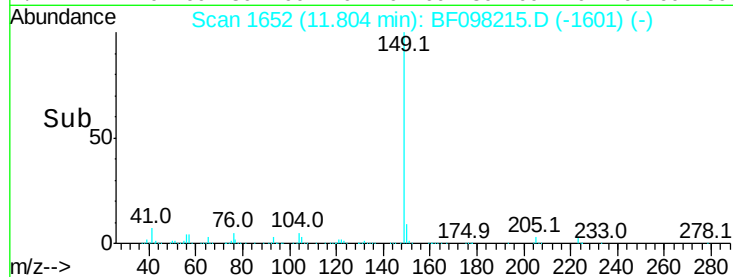
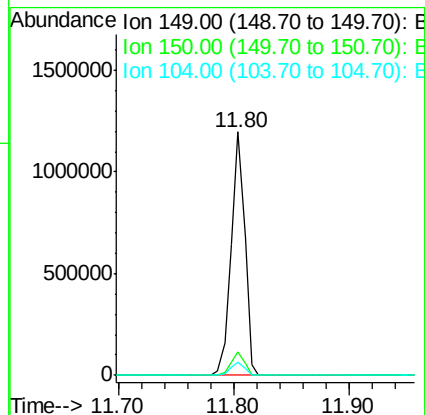
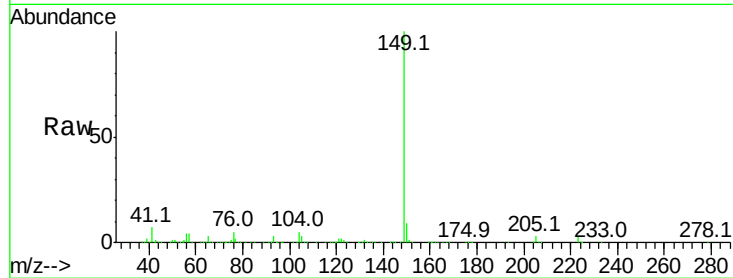
ClientSampleId :

PB101969BS

Tot Ion:	149	Resp:	974156
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: 38.652 ng

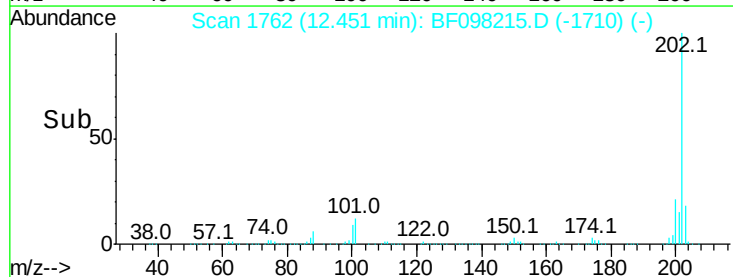
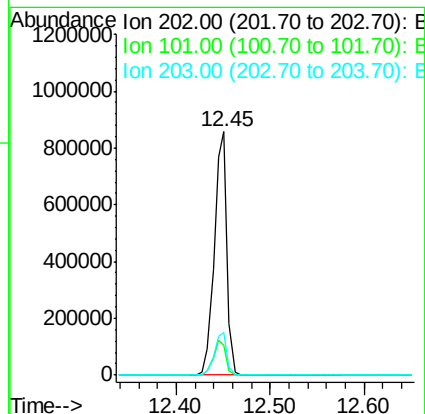
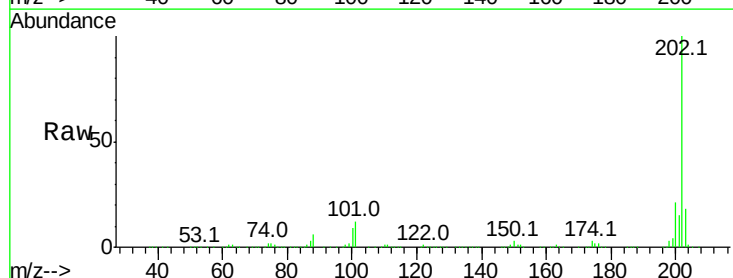
RT: 12.45 min Scan# 1762

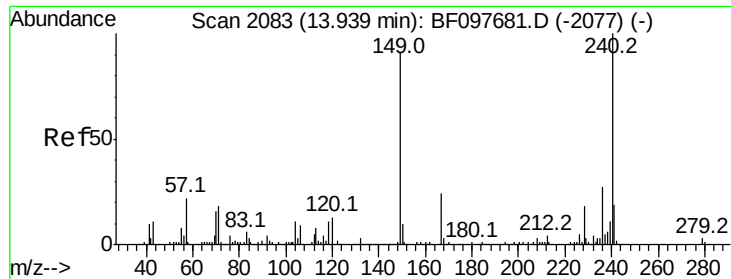
Delta R.T. 0.01 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Tgt Ion:	202	Resp:	815192
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

ClientSampleId :

PB101969BS

Tot Ion:240 Resp: 240557
Ion Ratio Lower Upper

240 100

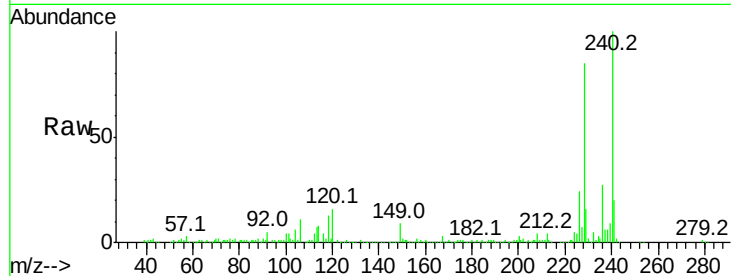
120 16.0 5.8 8.8#

236 27.2 20.5 30.7

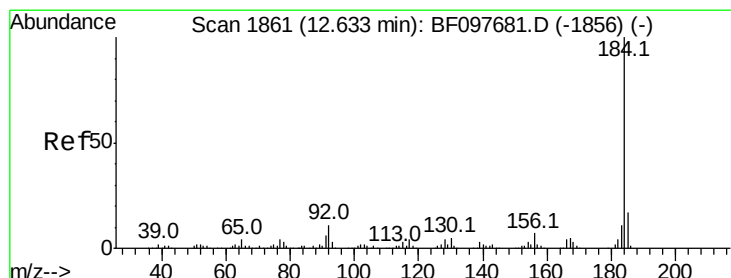
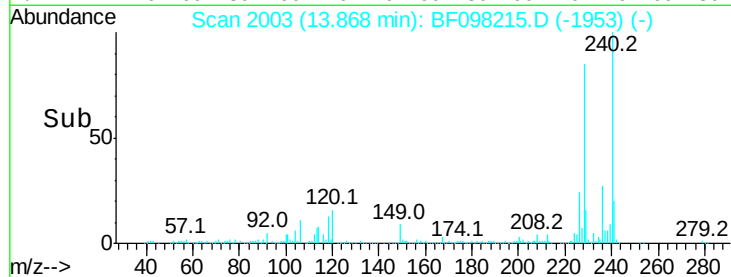
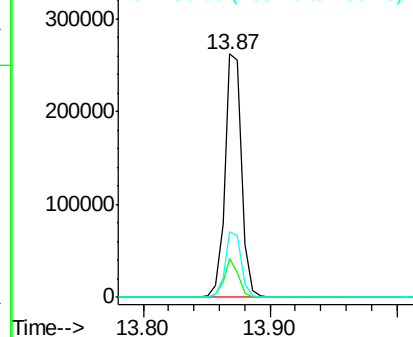
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.672 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF098215.D

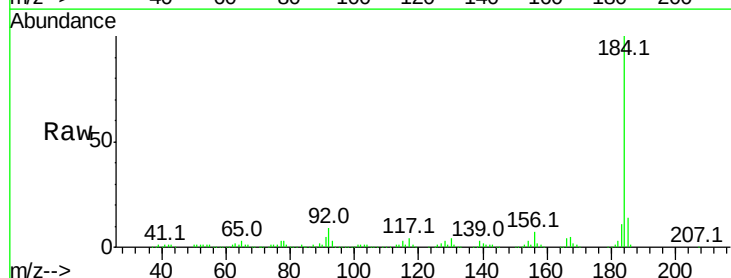
Acq: 1 Sep 2017 10:01

Tgt Ion:184 Resp: 320791
Ion Ratio Lower Upper

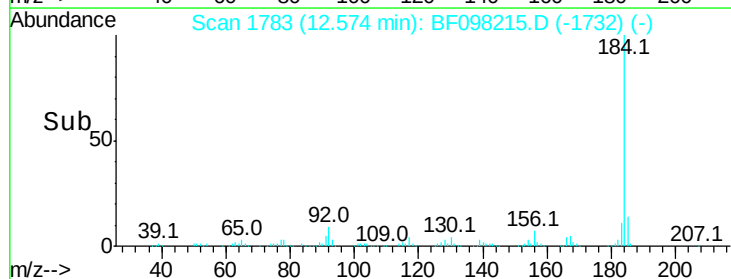
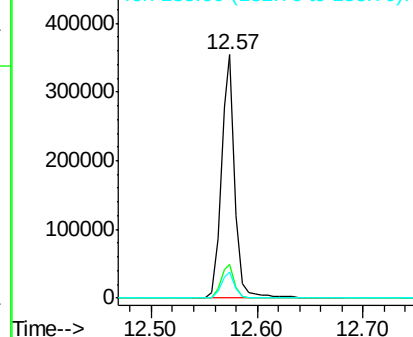
184 100

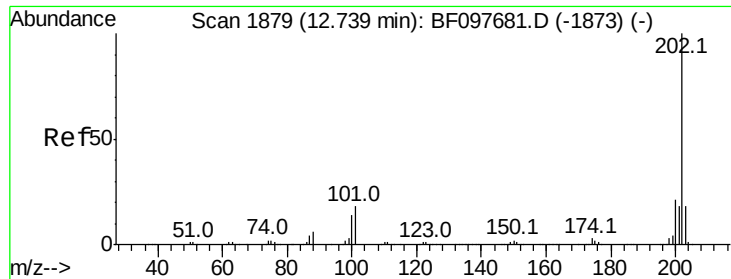
185 13.8 15.5 23.3#

183 10.7 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





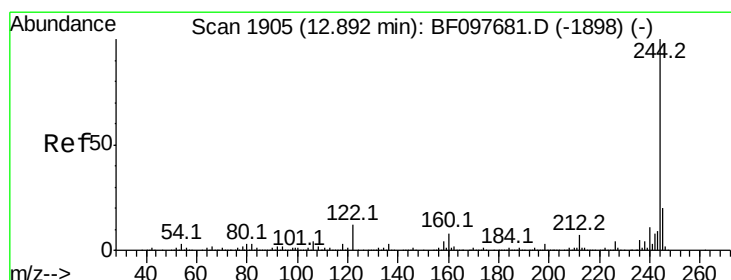
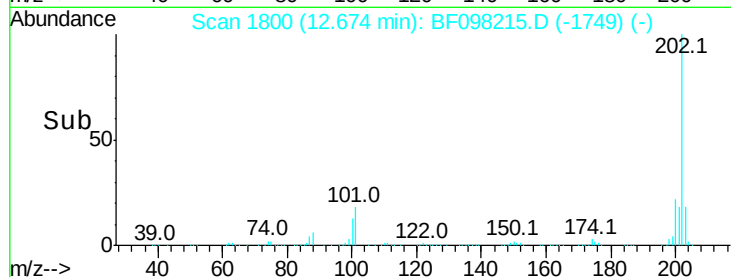
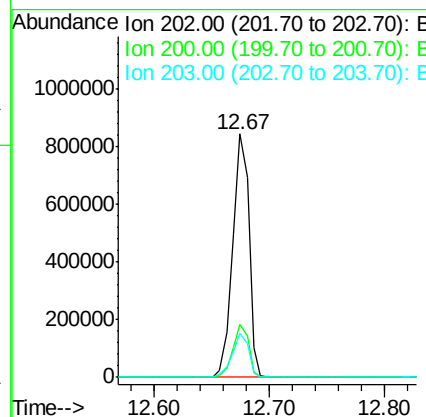
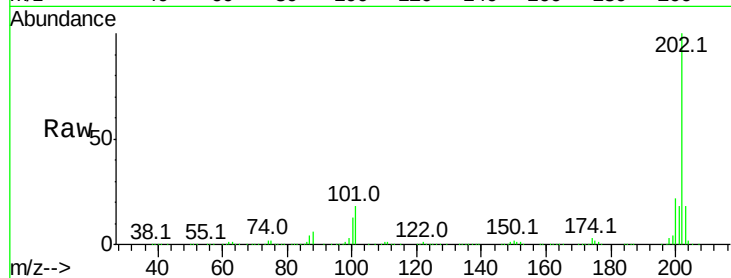
#77
Pvrene
Concen: 41.881 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	824005		
200	21.6		17.6	26.4
203	17.8		14.4	21.6

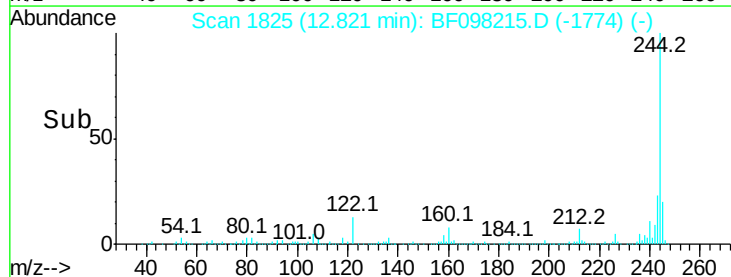
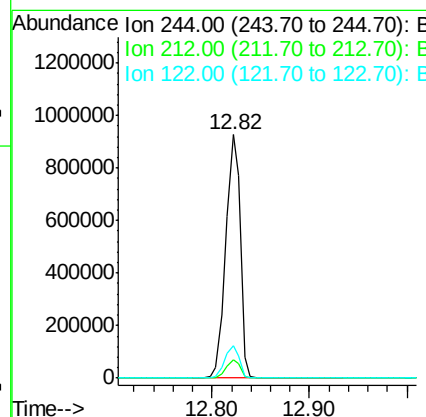
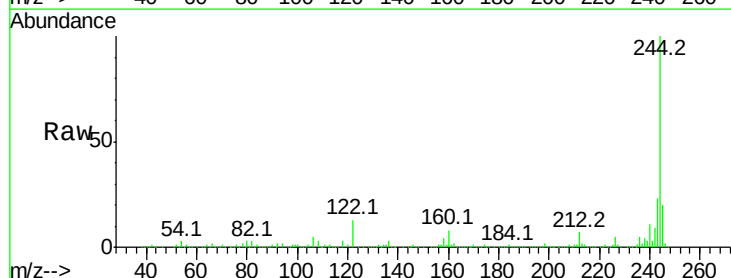
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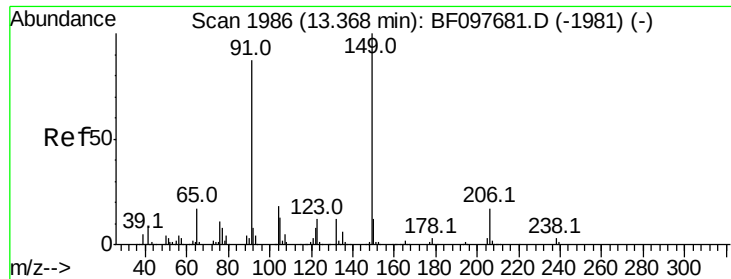
mohammad
9/5/2017 5:21:39 PM



#78
Terphenyl-d14
Concen: 82.583 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	952653		
212	7.4		6.0	9.0
122	13.3		10.3	15.5





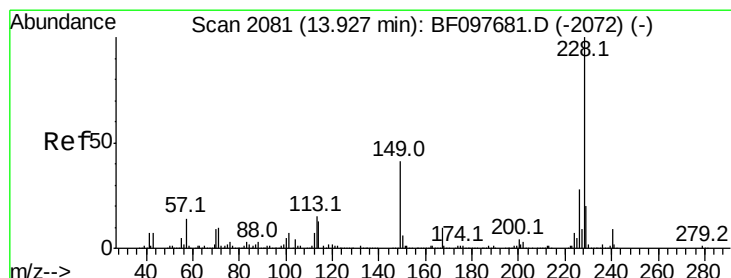
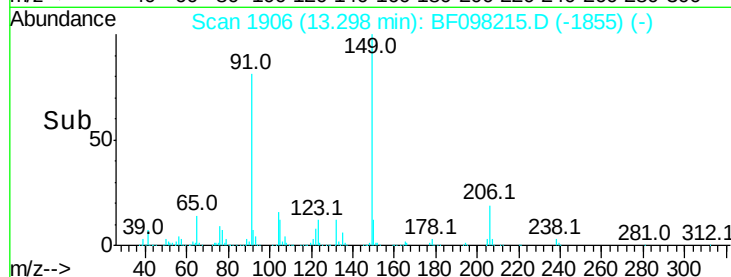
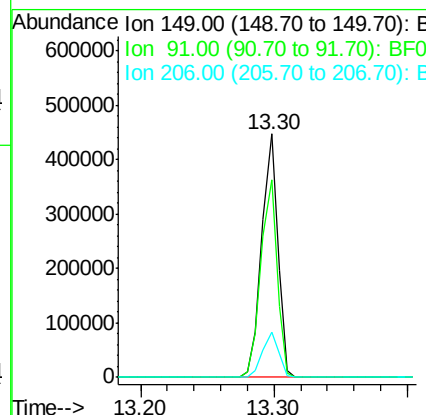
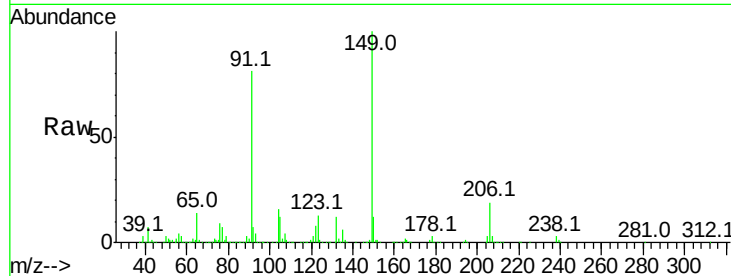
#79
Butylbenzylphthalate
Concen: 48.901 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.2	45.0	67.4#
206	18.6	17.0	25.6

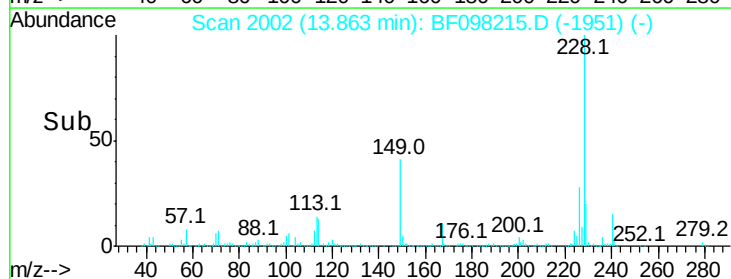
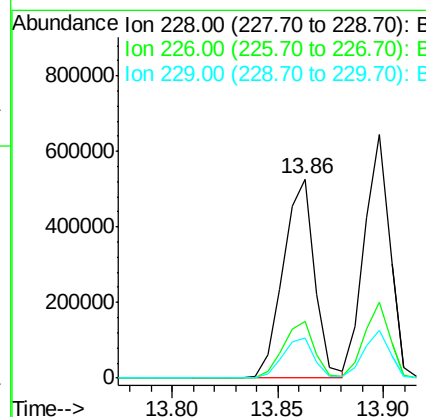
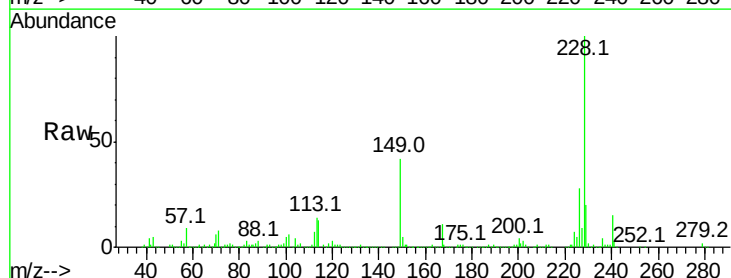
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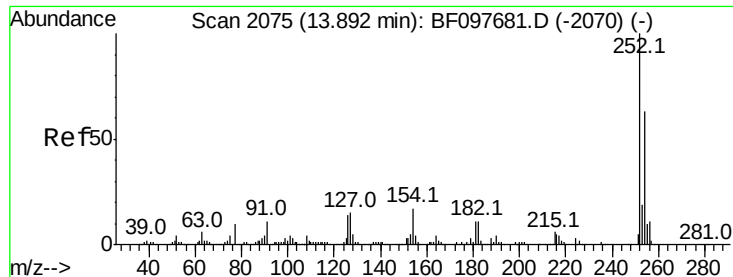
mohammad
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#80
Benzo(a)anthracene
Concen: 38.004 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.0	16.3	24.5





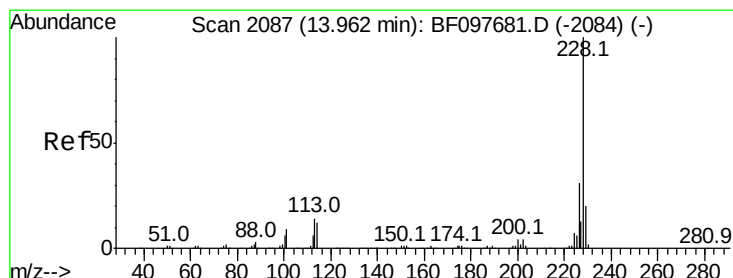
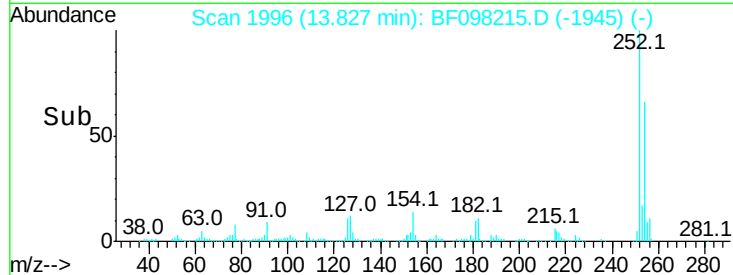
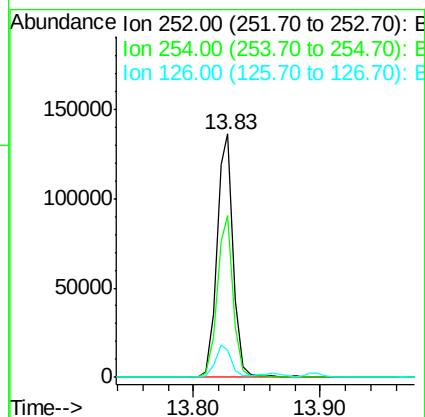
#81
 3,3'-Dichlorobenzidine
 Concen: 25.405 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.5	51.5	77.3
126	11.4	15.8	23.8

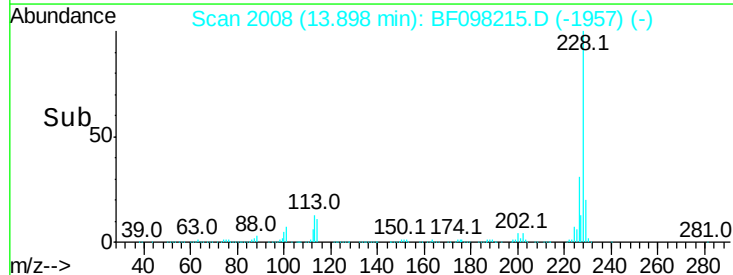
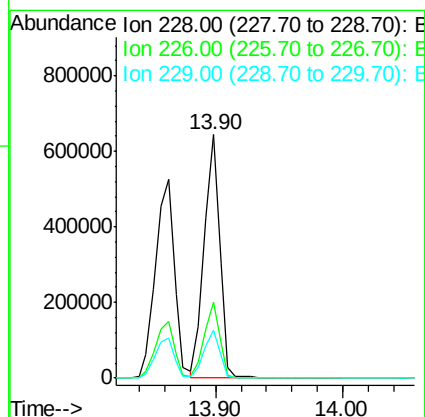
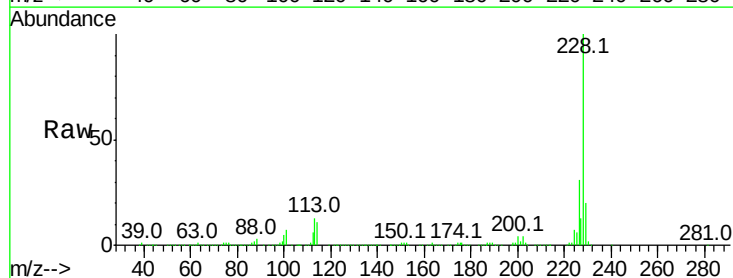
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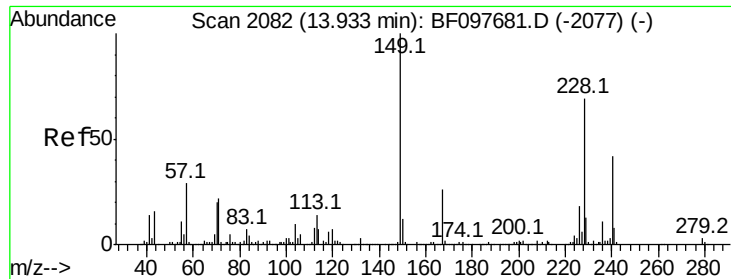
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#82
 Chrysene
 Concen: 38.232 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.6	15.8	23.6





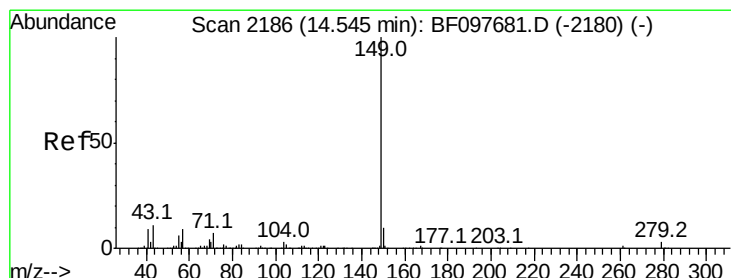
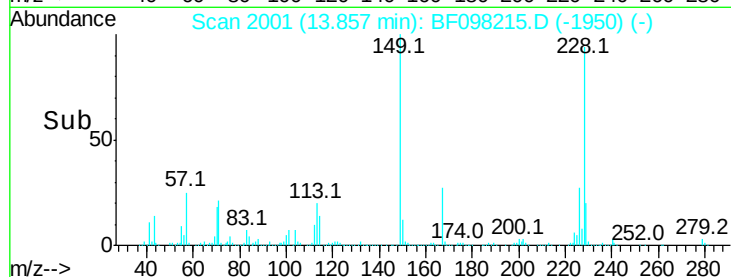
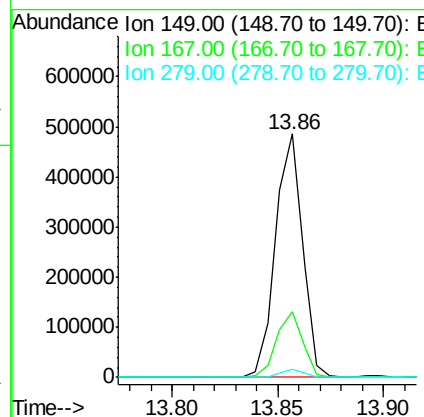
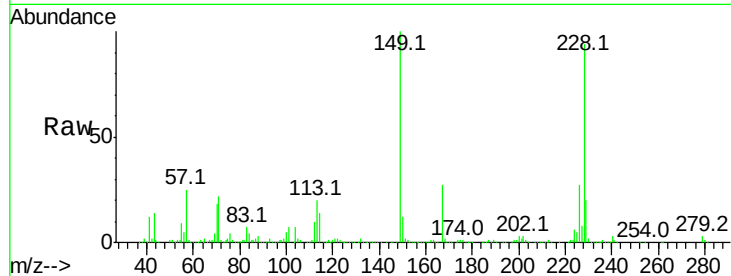
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.713 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	432267		
167	27.0		21.0	31.4
279	3.3		1.9	2.9#

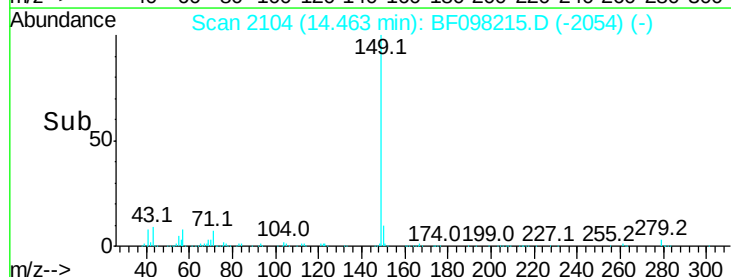
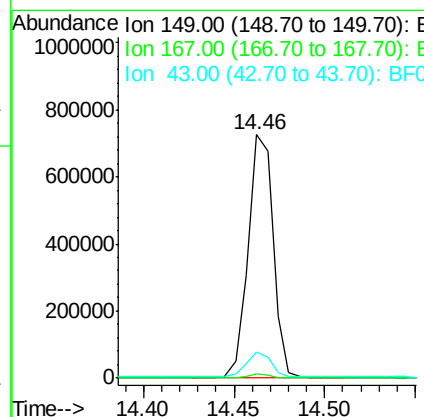
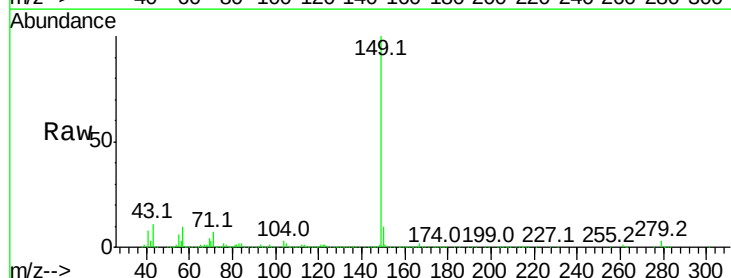
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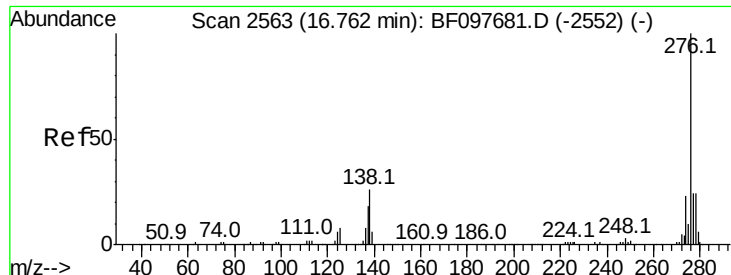
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 47.729 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	694172		
167	1.7		1.2	1.8
43	9.9		8.5	12.7





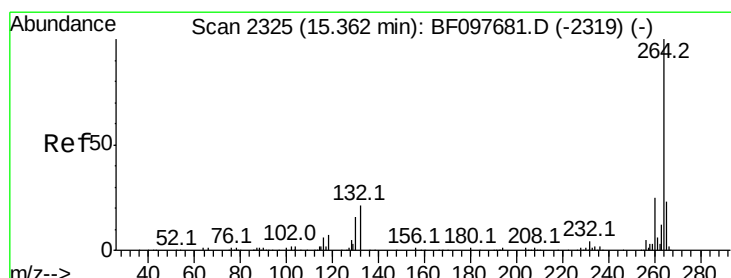
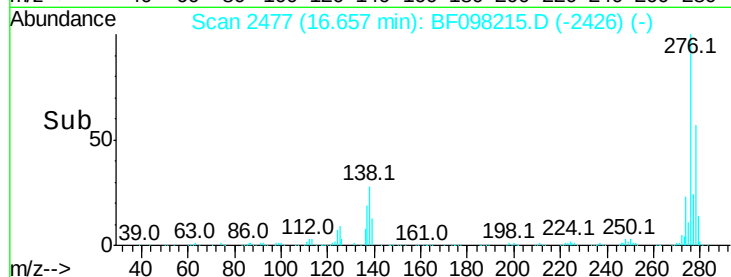
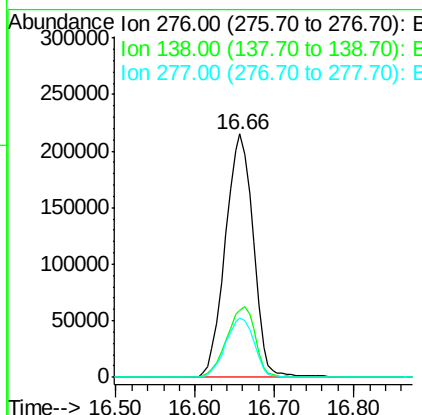
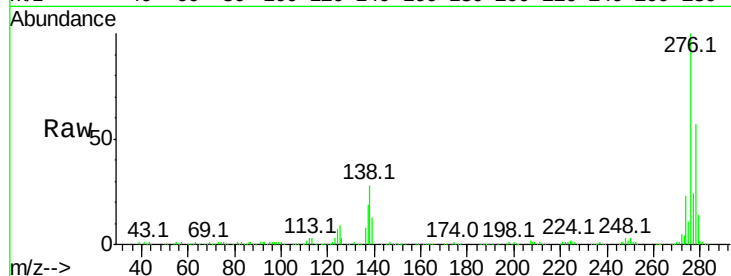
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.922 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	526704		
138	29.9		27.8	41.6
277	24.9		20.2	30.4

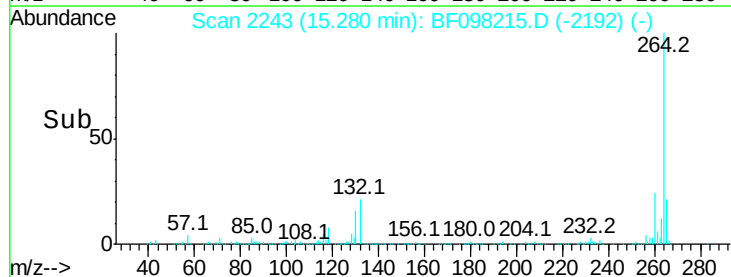
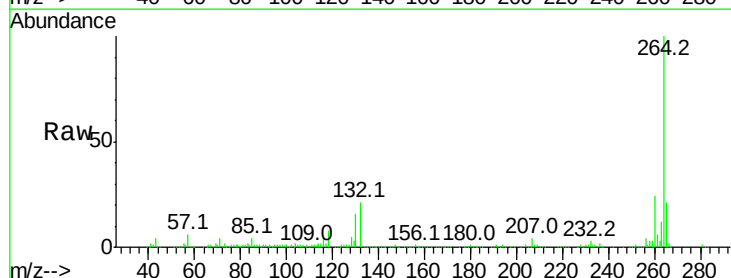
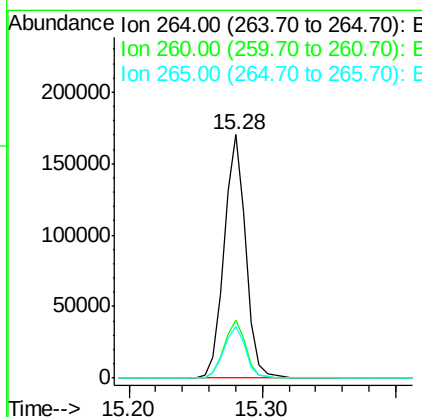
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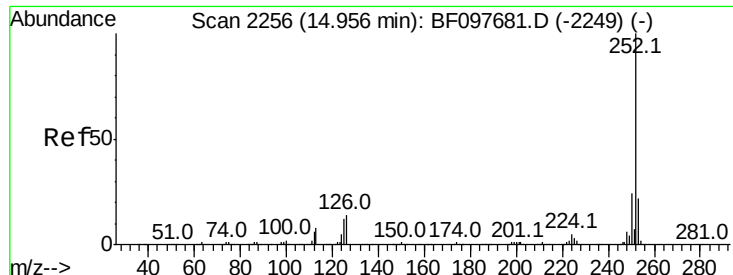
mohammad
 9/5/2017 5:21:39 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	193872		
260	24.0		19.5	29.3
265	21.4		17.2	25.8





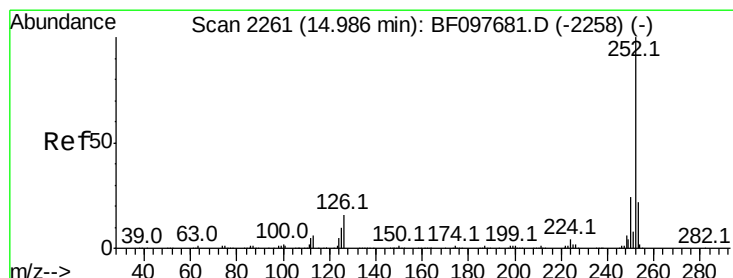
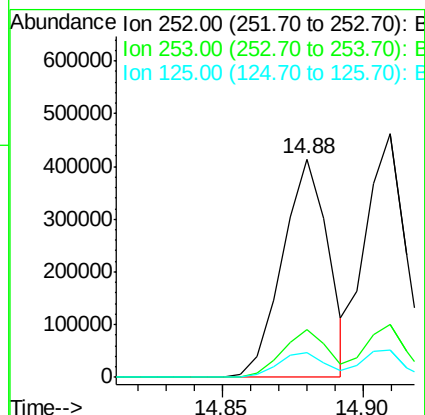
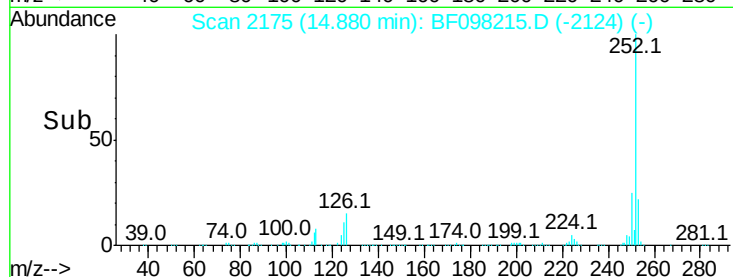
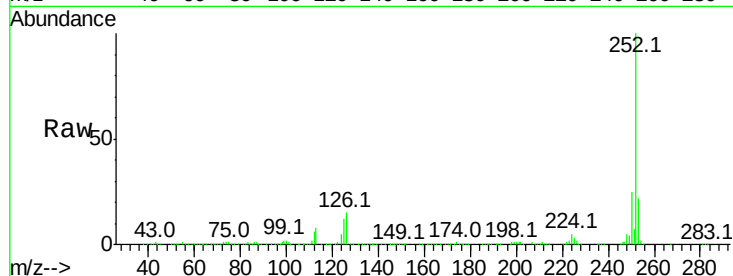
#87
Benzo(b)fluoranthene
Concen: 38.230 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	11.5	9.8	14.8

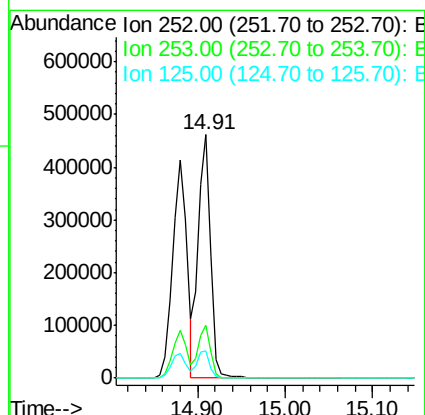
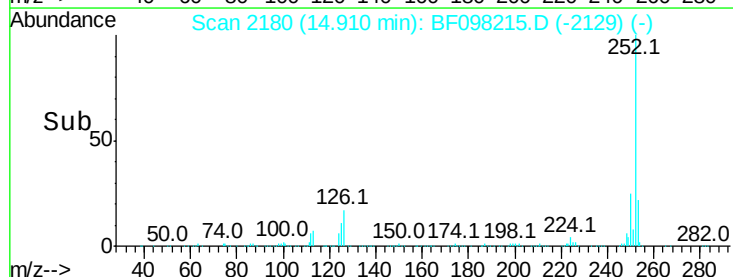
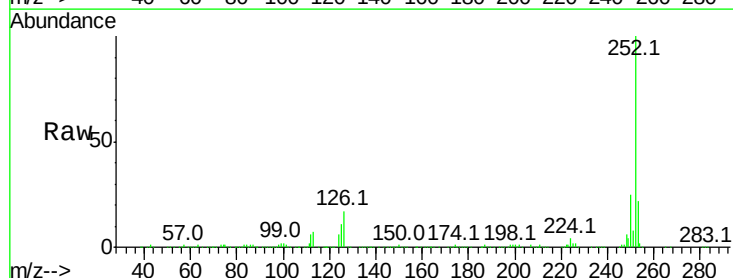
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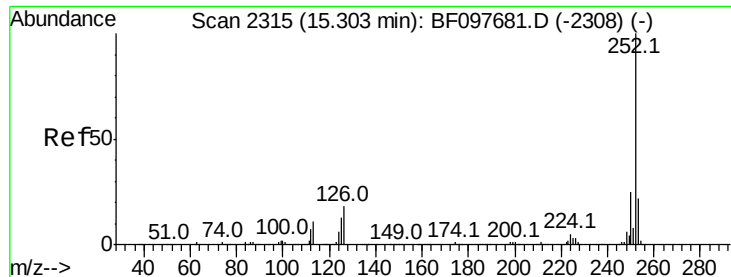
mohammad
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#88
Benzo(k)fluoranthene
Concen: 39.757 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BF098215.D
Acq: 1 Sep 2017 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	11.1	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 41.657 ng

RT: 15.23 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Instrument :

BNA_F

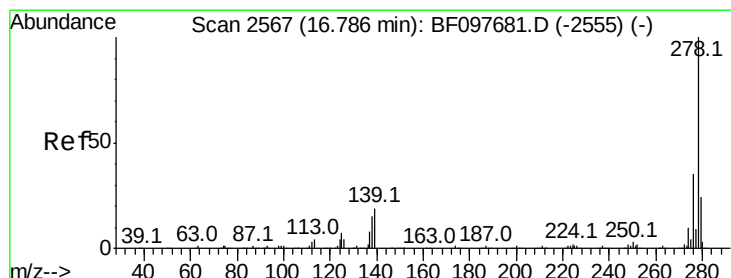
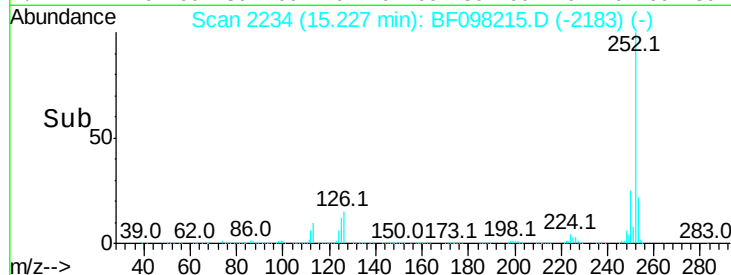
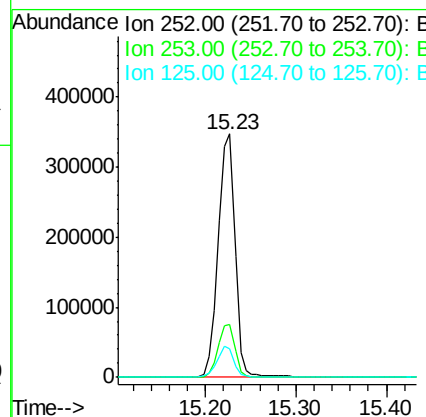
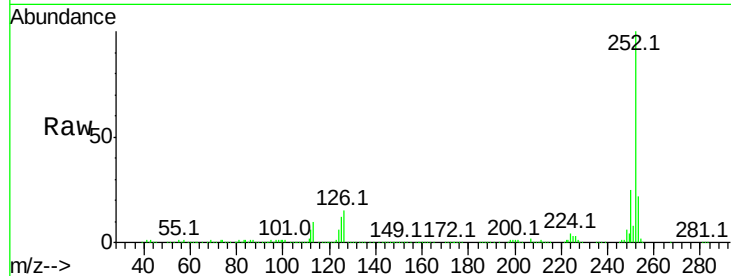
ClientSampleId :

PB101969BS

Tot Ion:	252	Resp:	450658
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	11.8	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 49.793 ng

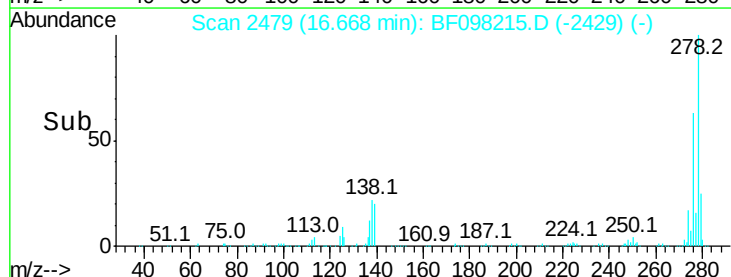
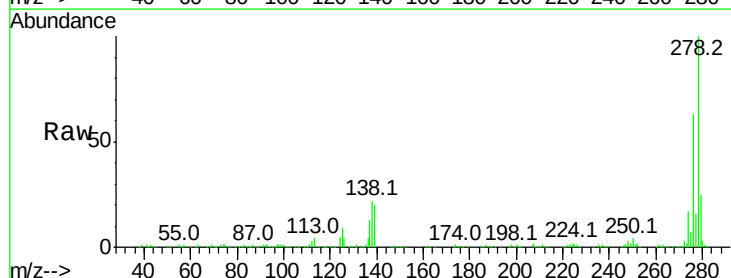
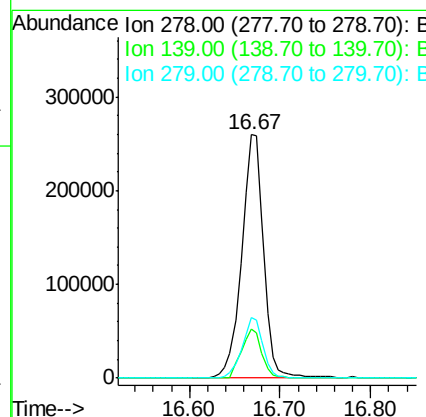
RT: 16.67 min Scan# 2479

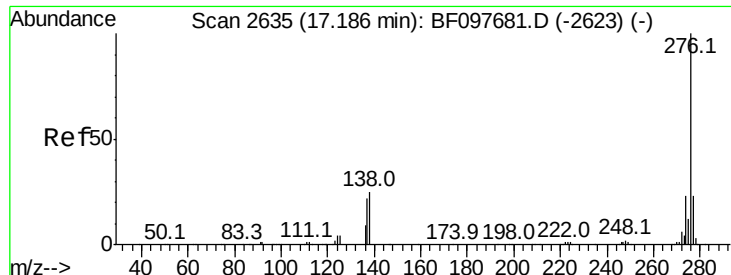
Delta R.T. -0.01 min

Lab File: BF098215.D

Acq: 1 Sep 2017 10:01

Tgt Ion:	278	Resp:	438545
Ion Ratio	Lower	Upper	
278	100		
139	19.9	16.6	24.8
279	24.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 49.949 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BF098215.D
 Acq: 1 Sep 2017 10:01

Instrument :
 BNA_F
 ClientSampleId :
 PB101969BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	25.7	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 9/5/2017 5:21:39 PM

