

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098245.D
 Acq On : 2 Sep 2017 14:57
 Operator : SJ/JU
 Sample : PB102007BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Manual Integrations
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Quant Time: Sep 04 07:41:23 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	116298	20.00	ng	-0.04
21) Naphthalene-d8	8.00	136	450135	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	203795	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	364262	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	234893	20.00	ng	-0.04
86) Perylene-d12	15.27	264	228324	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	934358	122.21	ng	-0.02
7) Phenol-d6	6.37	99	1271936	122.44	ng	-0.02
23) Nitrobenzene-d5	7.28	82	788240	95.13	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	254578	143.97	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	1204706	86.85	ng	-0.04
78) Terphenyl-d14	12.82	244	910376	80.82	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	134372	31.513	ng	89
3) Pyridine	3.13	79	396245	33.615	ng	87
4) n-Nitrosodimethylamine	3.08	42	152415	33.604	ng	# 66
6) Aniline	6.38	93	386770	26.503	ng	# 25
8) 2-Chlorophenol	6.50	128	331590	41.123	ng	98
9) Benzaldehyde	6.26	77	116778	17.747	ng	87
10) Phenol	6.38	94	470221	38.702	ng	92
11) bis(2-Chloroethyl)ether	6.46	93	368119	40.143	ng	93
12) 1,3-Dichlorobenzene	6.65	146	329984	38.046	ng	# 94
13) 1,4-Dichlorobenzene	6.73	146	332405	37.683	ng	# 93
14) 1,2-Dichlorobenzene	6.88	146	309739	38.081	ng	99
15) Benzyl Alcohol	6.86	79	300540	38.641	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	462410	37.478	ng	81
17) 2-Methylphenol	6.98	107	301603	42.445	ng	# 94
18) Hexachloroethane	7.22	117	132798	38.399	ng	# 82
19) n-Nitroso-di-n-propylamine	7.13	70	266335	37.452	ng	89
20) 3+4-Methylphenols	7.13	107	370649	42.707	ng	# 90
22) Acetophenone	7.13	105	487855	41.026	ng	# 87
24) Nitrobenzene	7.30	77	409780	44.416	ng	93
25) Isophorone	7.54	82	751622	43.624	ng	97
26) 2-Nitrophenol	7.62	139	174404	51.720	ng	# 85
27) 2,4-Dimethylphenol	7.66	122	316238	44.009	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	485361	42.849	ng	99
29) 2,4-Dichlorophenol	7.86	162	271301	45.484	ng	94
30) 1,2,4-Trichlorobenzene	7.94	180	270162	40.857	ng	99
31) Naphthalene	8.02	128	959381	41.054	ng	100
32) Benzoic acid	7.80	122	175232	35.409	ng	88
33) 4-Chloroaniline	8.07	127	192225	19.504	ng	99
34) Hexachlorobutadiene	8.13	225	154785	40.092	ng	98
35) Caprolactam	8.46	113	92378m	45.556	ng	
36) 4-Chloro-3-methylphenol	8.56	107	333256	43.485	ng	# 80
37) 2-Methylnaphthalene	8.71	142	630144	43.982	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	251943	40.283	ng	# 97
40) Hexachlorocyclopentadiene	8.86	237	284136	94.565	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	183681	43.744	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	192104	46.115	ng	96
45) 1,1'-Biphenyl	9.17	154	746334	40.160	ng	97
46) 2-Chloronaphthalene	9.20	162	555564	40.459	ng	# 92
47) 2-Nitroaniline	9.30	65	207219	45.015	ng	97
48) Acenaphthylene	9.61	152	904741	41.958	ng	100
49) Dimethylphthalate	9.48	163	672498	45.144	ng	99
50) 2,6-Dinitrotoluene	9.55	165	144330	48.538	ng	# 78
51) Acenaphthene	9.78	154	539909	39.700	ng	99
52) 3-Nitroaniline	9.71	138	105523	27.505	ng	93
53) 2,4-Dinitrophenol	9.82	184	130576	90.753	ng	# 78
54) Dibenzofuran	9.96	168	798745	43.823	ng	98
55) 4-Nitrophenol	9.89	139	204073	66.682	ng	# 53
56) 2,4-Dinitrotoluene	9.95	165	176730	47.359	ng	# 60
57) Fluorene	10.30	166	595121	42.232	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	150455	46.649	ng	92
59) Diethylphthalate	10.18	149	691235	44.372	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	286006	43.688	ng	# 85
61) 4-Nitroaniline	10.33	138	157109	43.087	ng	80
62) Azobenzene	10.45	77	796826	43.061	ng	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	90308	51.812	ng	# 78
65) n-Nitrosodiphenylamine	10.42	169	551009	44.421	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	176867	46.758	ng	92
67) Hexachlorobenzene	10.85	284	169775	44.035	ng	# 89
68) Atrazine	10.95	200	159247	48.409	ng	98
69) Pentachlorophenol	11.05	266	160991	71.616	ng	98
70) Phenanthrene	11.26	178	839404	43.245	ng	100
71) Anthracene	11.31	178	856562	43.508	ng	99
72) Carbazole	11.47	167	761036	40.724	ng	97
73) Di-n-butylphthalate	11.80	149	982937	45.664	ng	100
74) Fluoranthene	12.44	202	808635	39.913	ng	98
76) Benzidine	12.56	184	320023	41.553	ng	# 92
77) Pyrene	12.67	202	814450	42.394	ng	99
79) Butylbenzylphthalate	13.29	149	353514	47.994	ng	# 77
80) Benzo(a)anthracene	13.86	228	579355	41.153	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	136324	28.697	ng	# 95
82) Chrysene	13.89	228	578908	41.337	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	450855	55.238	ng	# 99
84) Di-n-octyl phthalate	14.46	149	816119	57.466	ng	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	664335	64.485	ng	96
87) Benzo(b)fluoranthene	14.87	252	620958	43.146	ng	99
88) Benzo(k)fluoranthene	14.90	252	515636	38.135	ng	# 96
89) Benzo(a)pyrene	15.22	252	576405	45.241	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	558909	53.884	ng	97
91) Benzo(g,h,i)perylene	17.07	276	577180	53.329	ng	94

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

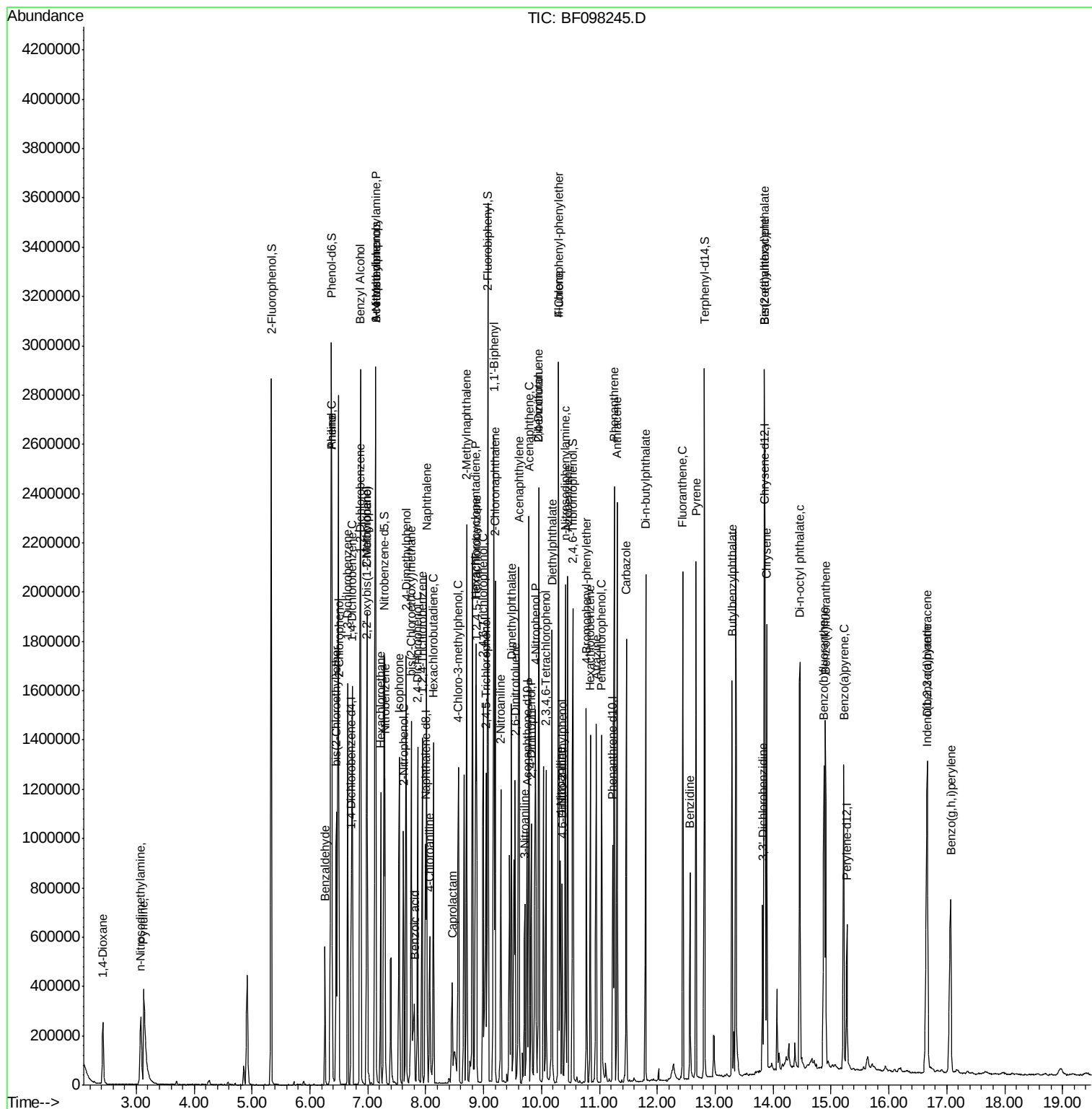
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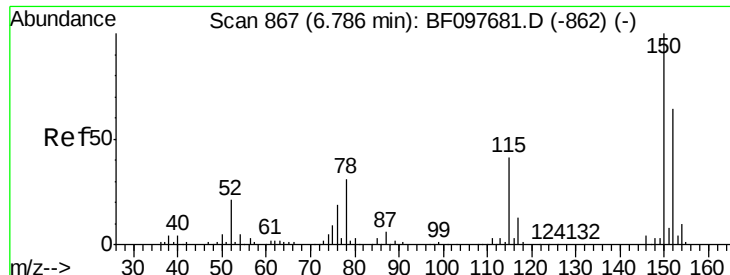
Instrument :
BNA_F
ClientSampled :
PB102007BS

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#1

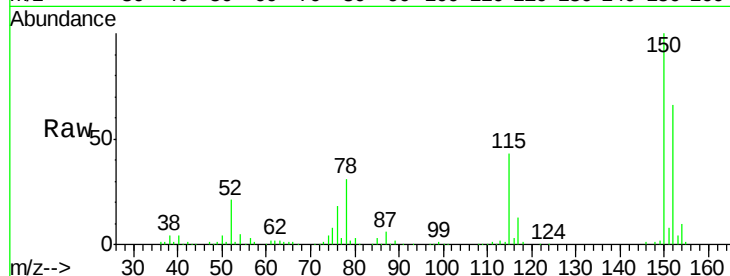
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

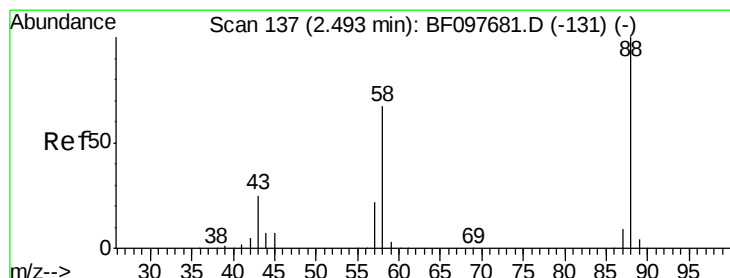
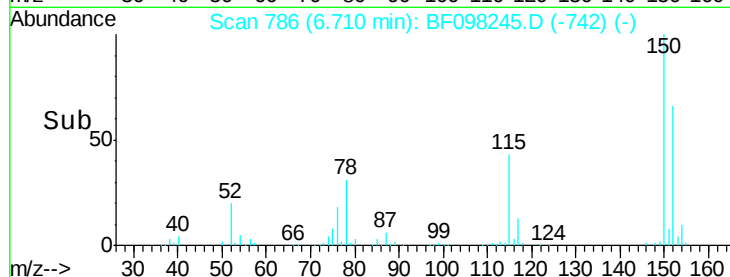
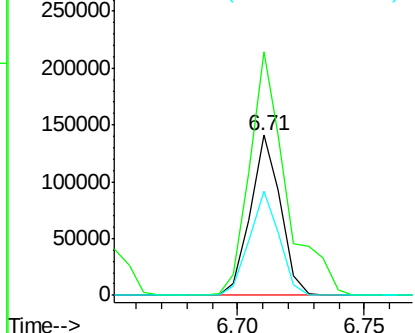
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	116298		
150	152.3	126.2	189.2	
115	64.7	52.2	78.2	

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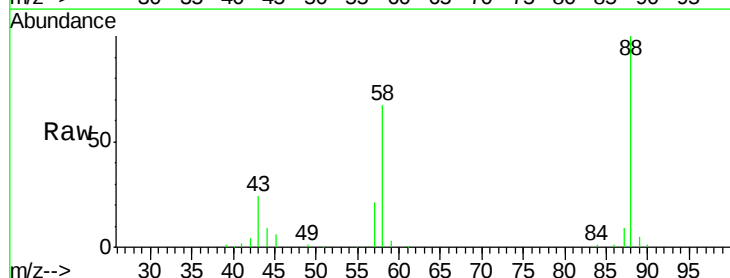
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



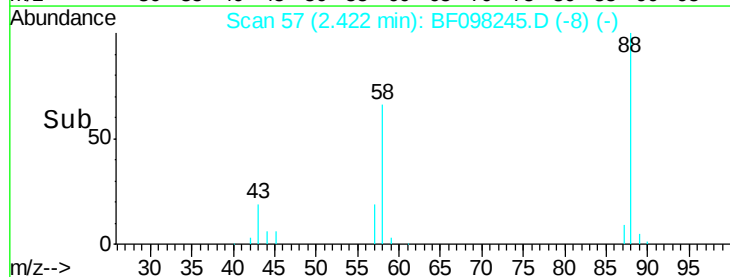
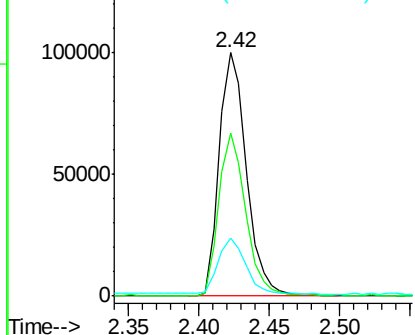
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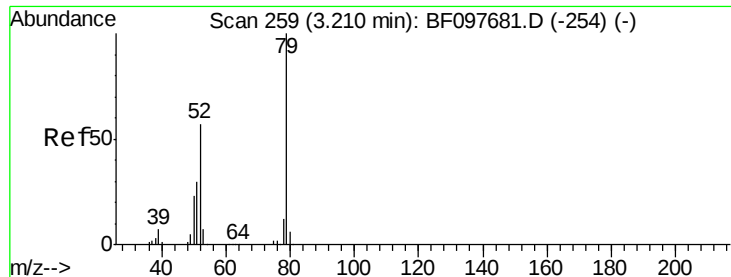
1,4-Dioxane
Concen: 31.513 ng
RT: 2.42 min Scan# 57
Delta R.T. -0.01 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	134372		
58	66.8	61.4	92.0	
43	23.4	23.4	35.0	



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





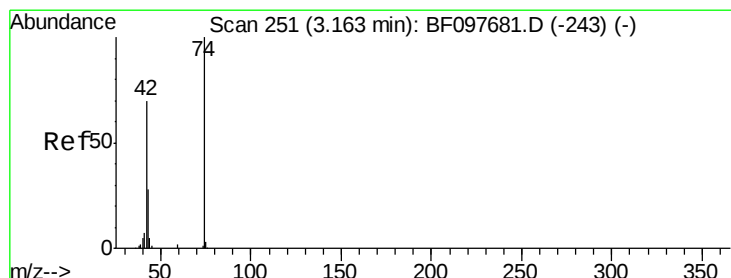
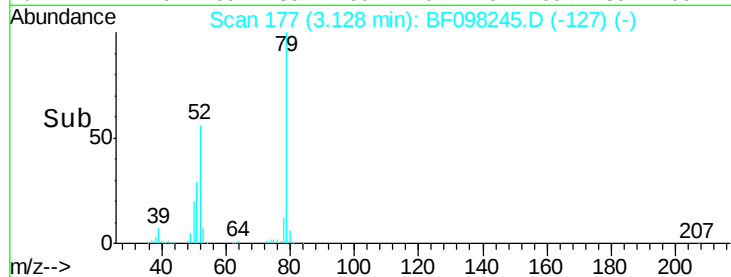
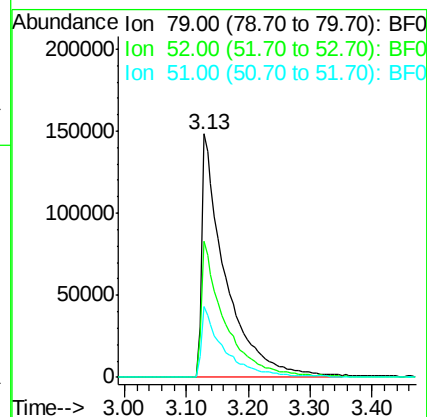
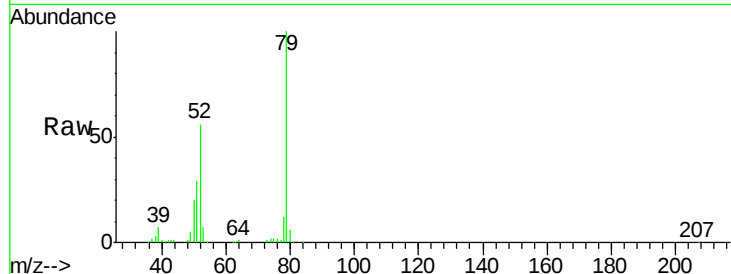
#3
 Pyridine
 Concen: 33.615 ng
 RT: 3.13 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	55.9	54.8	82.2
51	28.8	27.0	40.4

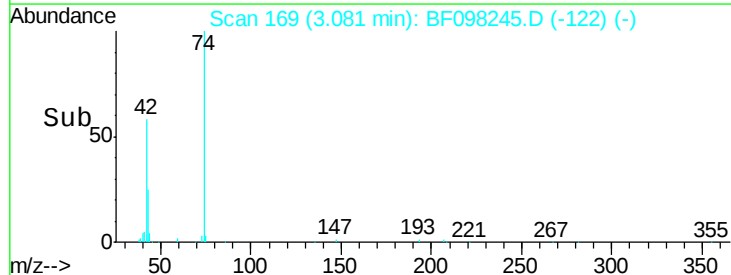
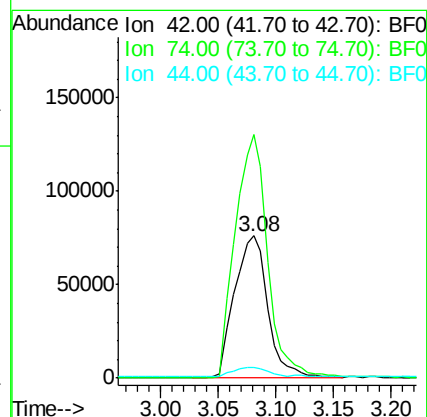
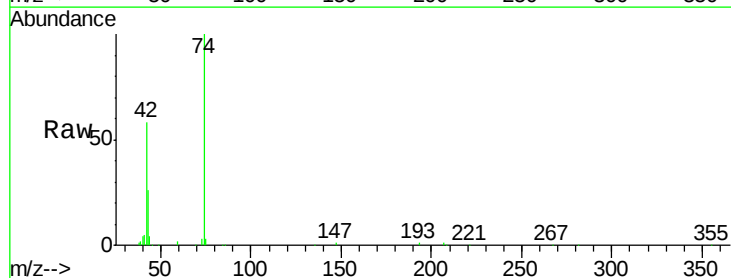
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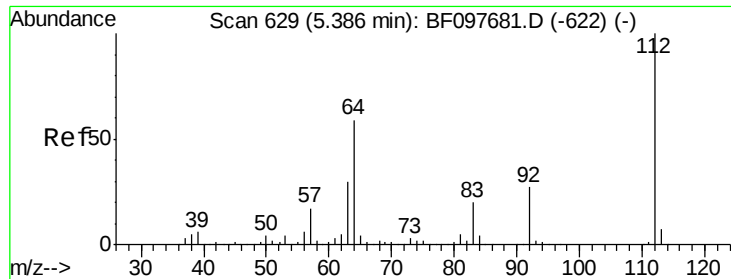
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#4
 n-Nitrosodimethylamine
 Concen: 33.604 ng
 RT: 3.08 min Scan# 169
 Delta R.T. -0.02 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	171.0	103.9	155.9#
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 122.206 ng

RT: 5.33 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

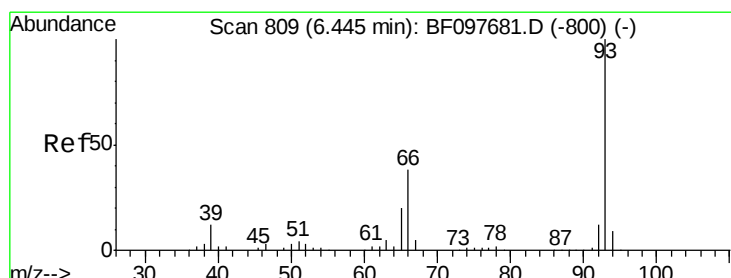
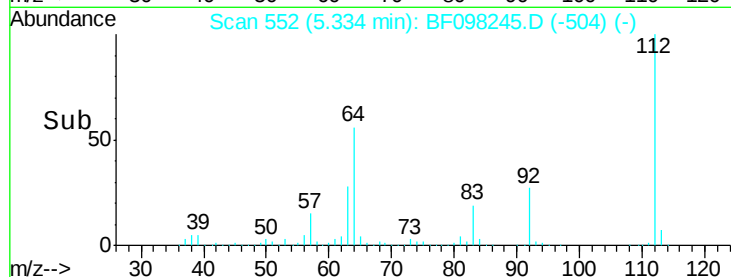
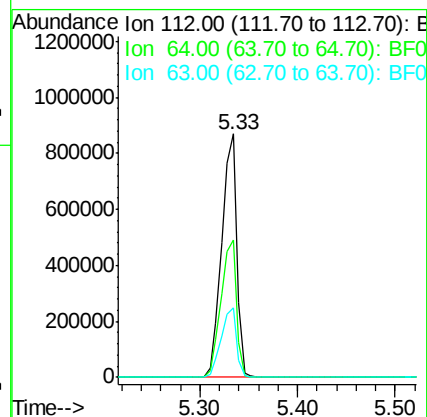
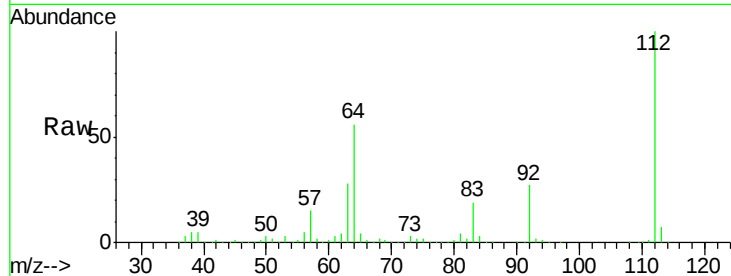
ClientSampled :

PB102007BS

Tgt Ion:	112	Resp:	934358
Ion Ratio	Lower	Upper	
112	100		
64	56.4	46.0	69.0
63	28.4	23.4	35.0

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#6

Aniline

Concen: 26.503 ng

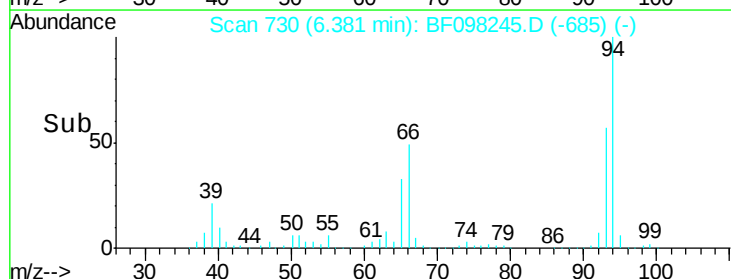
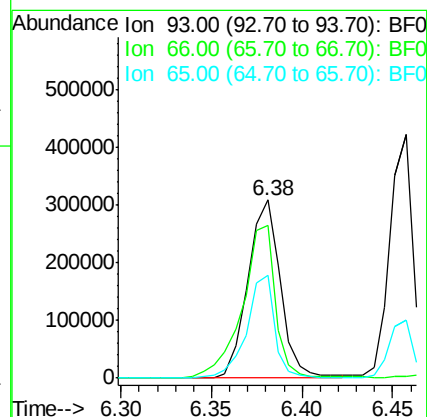
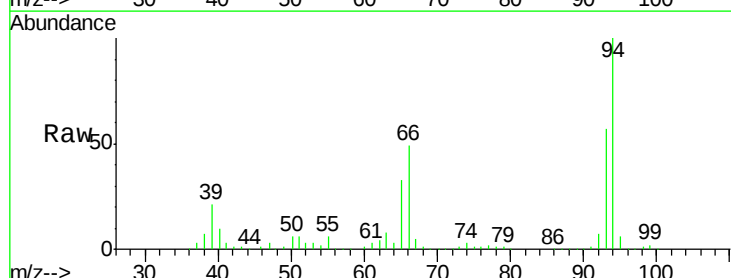
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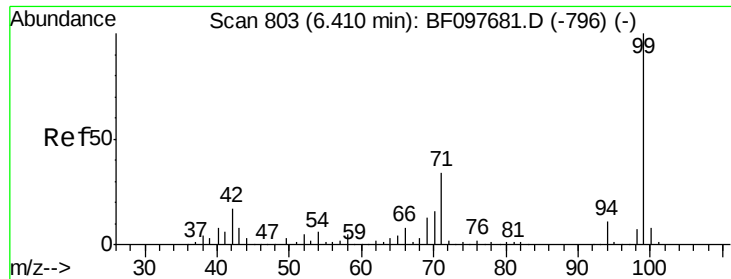
Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion:	93	Resp:	386770
Ion Ratio	Lower	Upper	
93	100		
66	86.2	32.9	49.3#
65	57.9	16.0	24.0#





#7

Phenol-d6

Concen: 122.438 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

ClientSampleId :

PB102007BS

Tgt Ion: 99 Resp: 1271936

Ion Ratio Lower Upper

99 100

42 14.0 13.5 20.3

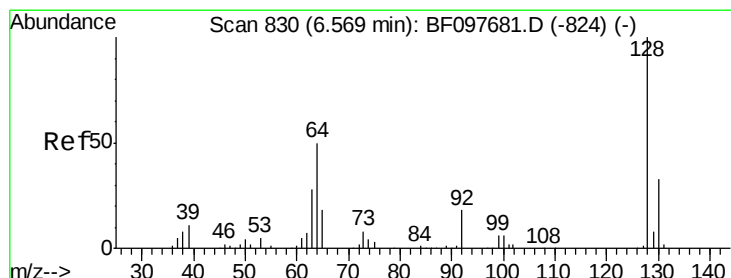
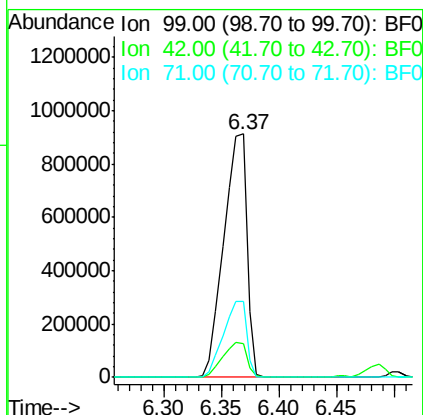
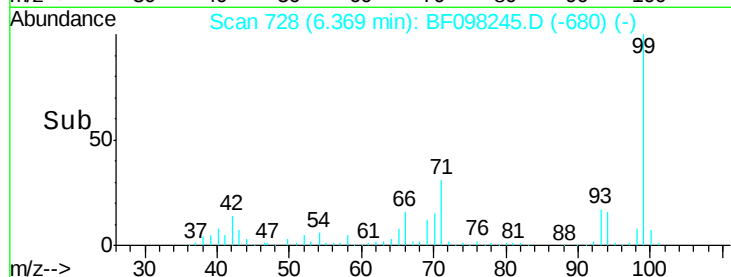
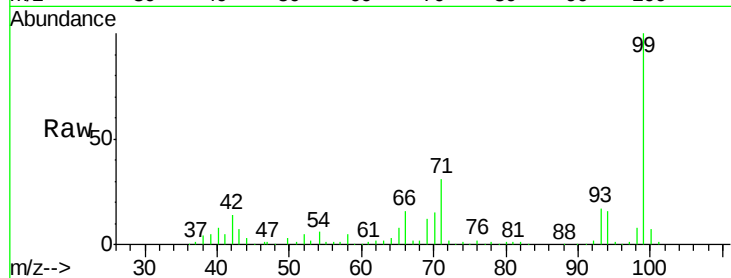
71 31.1 24.5 36.7

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#8

2-Chlorophenol

Concen: 41.123 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

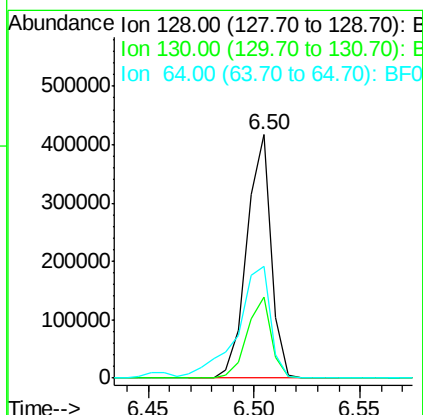
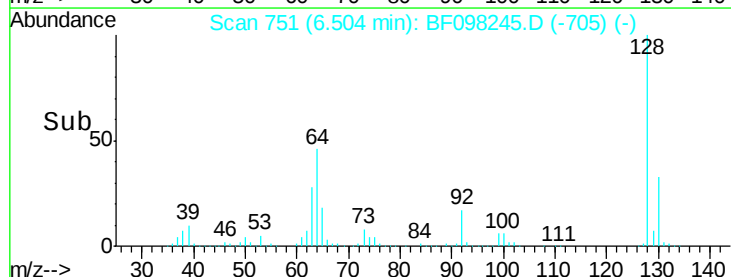
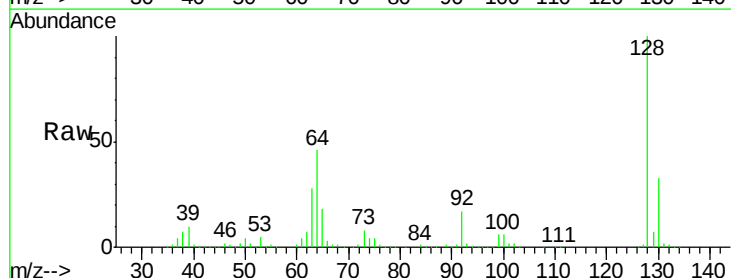
Tgt Ion: 128 Resp: 331590

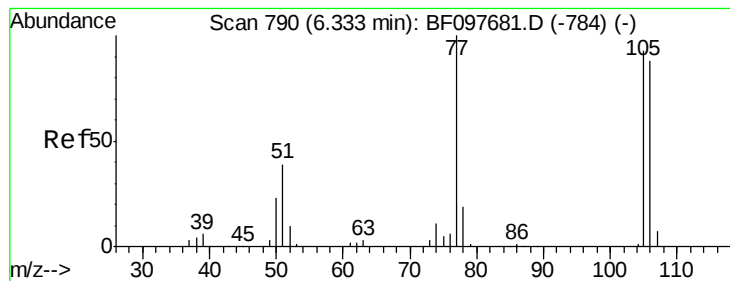
Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

64 46.1 28.4 68.4





#9

Benzaldehyde

Concen: 17.747 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

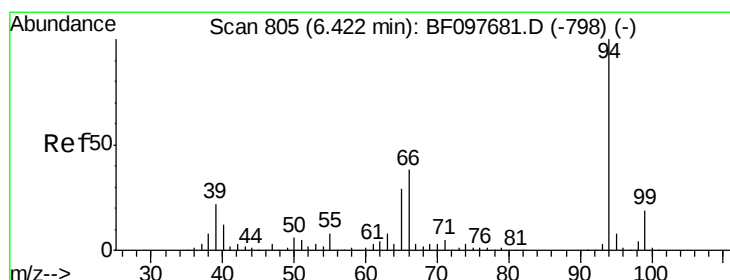
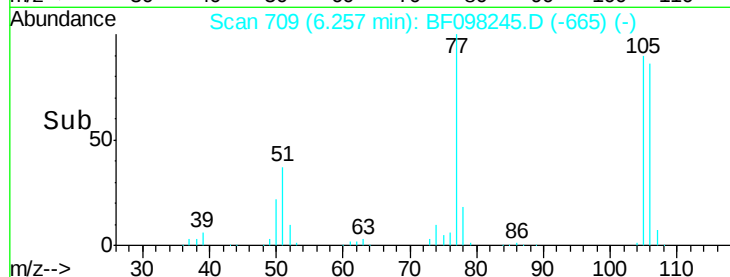
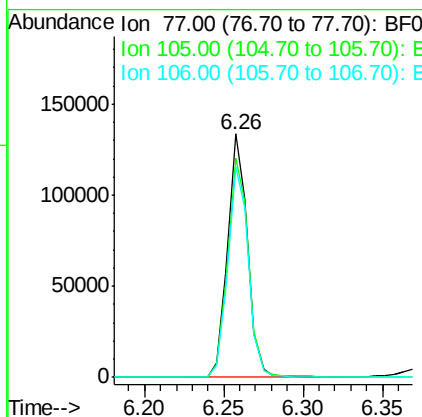
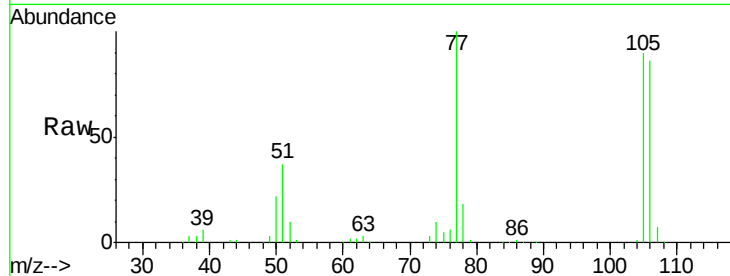
ClientSampleId :

PB102007BS

Tgt Ion:	77	Resp:	116778
Ion	Ratio	Lower	Upper
77	100		
105	89.9	83.8	123.8
106	86.2	79.1	119.1

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#10

Phenol

Concen: 38.702 ng

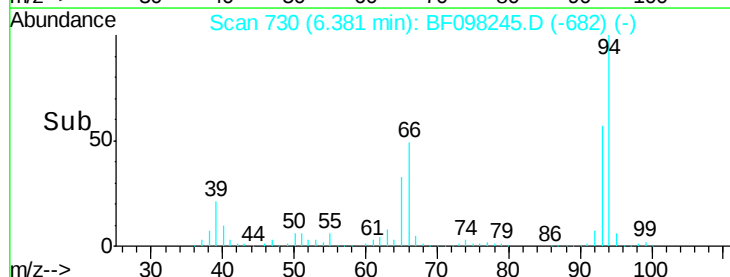
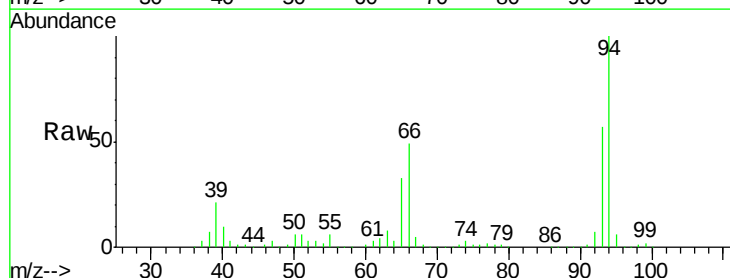
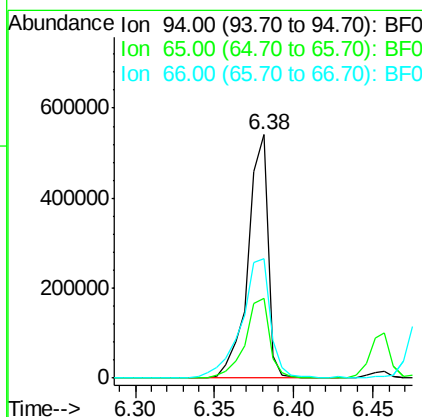
RT: 6.38 min Scan# 730

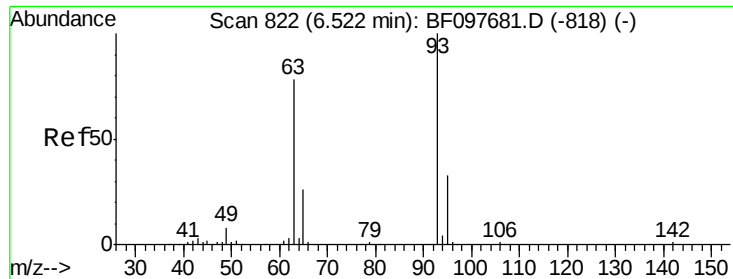
Delta R.T. -0.02 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion:	94	Resp:	470221
Ion	Ratio	Lower	Upper
94	100		
65	33.0	9.9	49.9
66	49.1	23.1	63.1





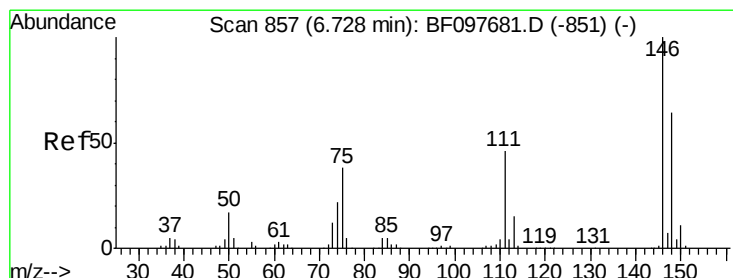
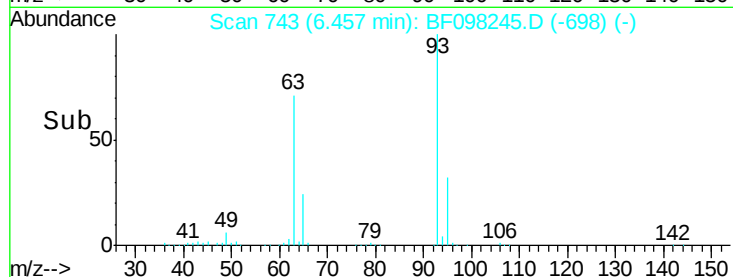
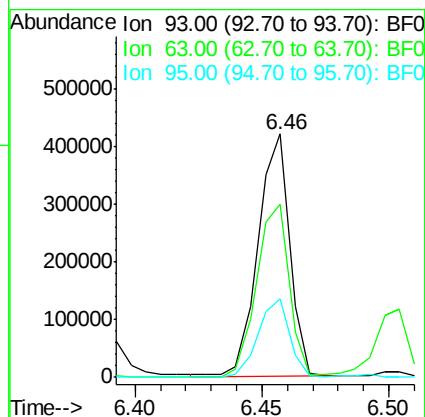
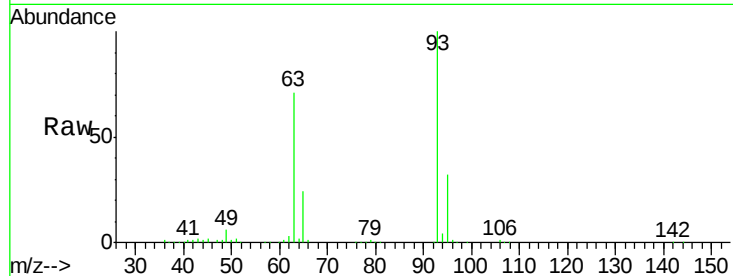
#11
bis(2-Chloroethyl)ether
Concen: 40.143 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion:	93	Resp:	368119
Ion	Ratio	Lower	Upper
93	100		
63	71.2	59.2	99.2
95	32.3	12.8	52.8

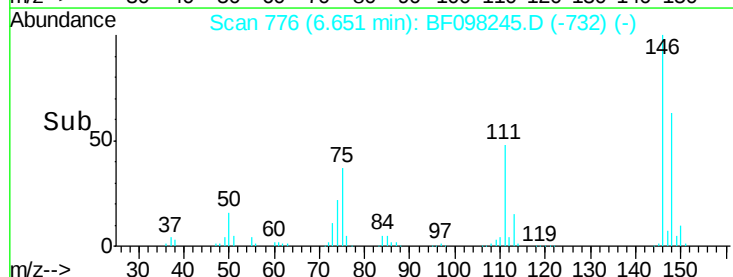
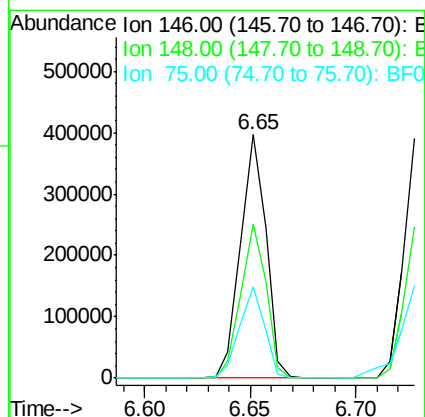
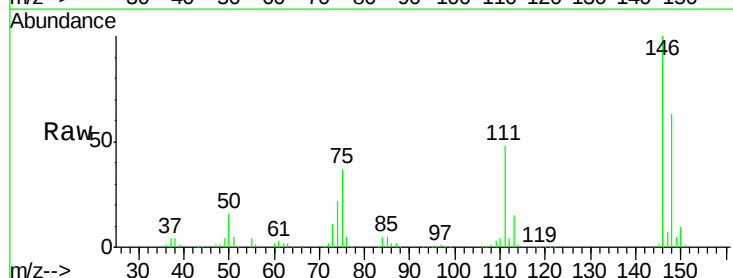
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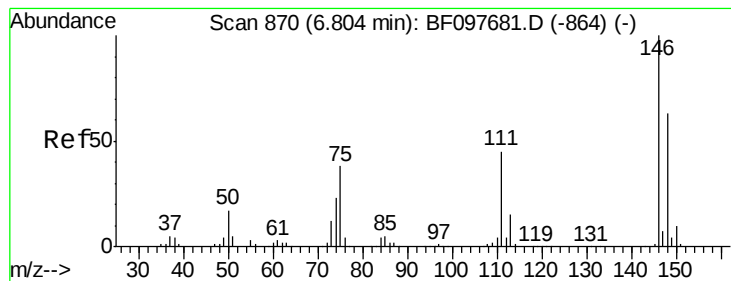
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.046 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion:	146	Resp:	329984
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	37.4	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 37.683 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

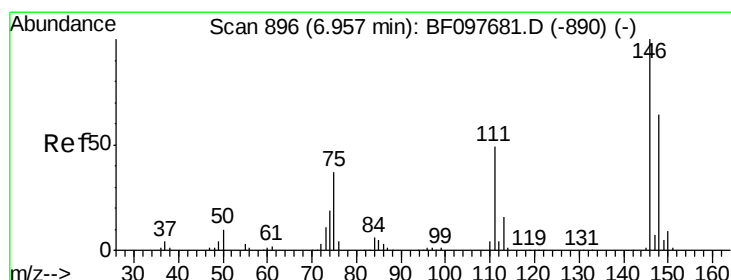
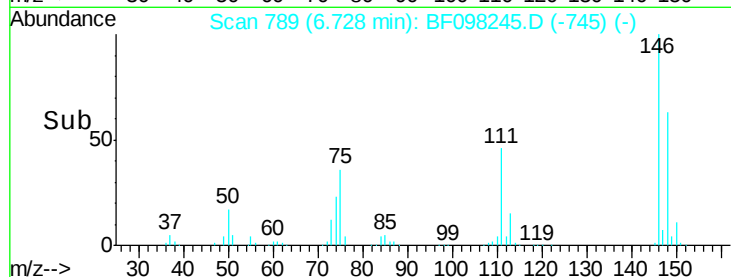
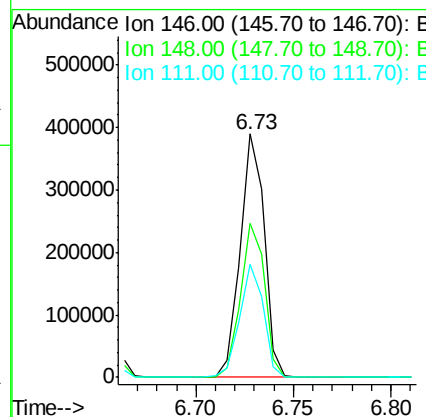
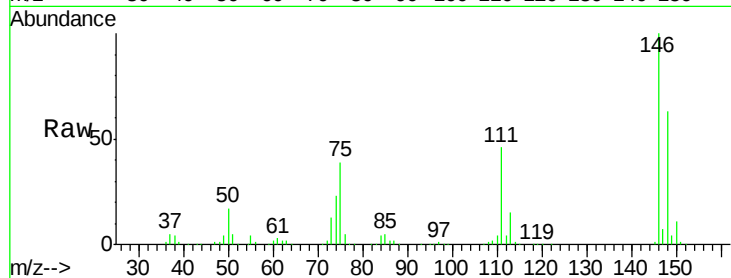
ClientSampled :

PB102007BS

Tgt Ion:	146	Resp:	332405
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.2
111	46.3	30.3	45.5#

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#14

1,2-Dichlorobenzene

Concen: 38.081 ng

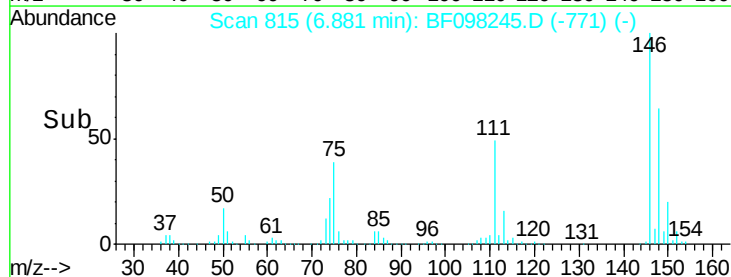
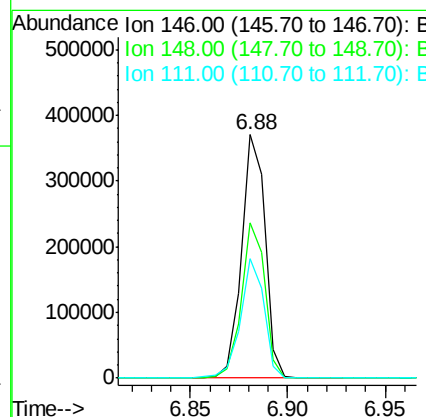
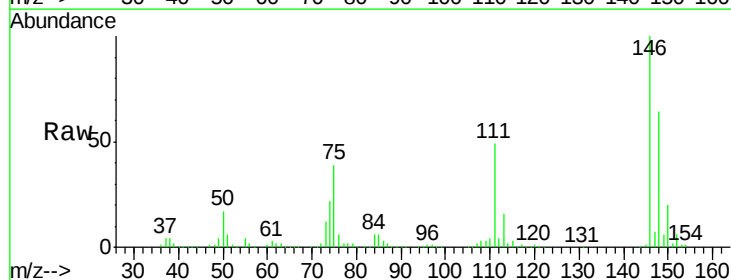
RT: 6.88 min Scan# 815

Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion:	146	Resp:	309739
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.4	75.6
111	49.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.641 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.03 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

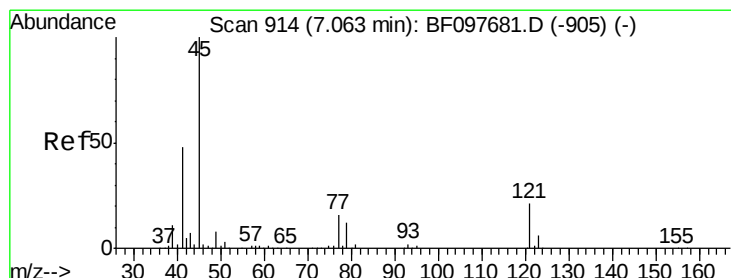
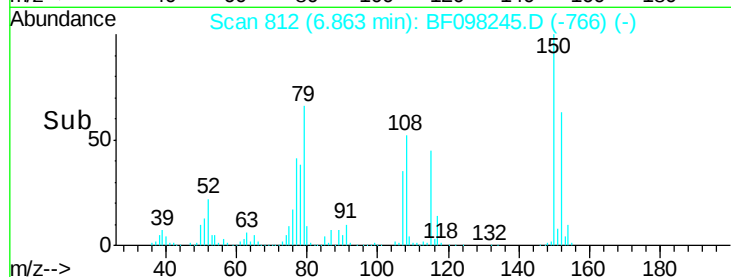
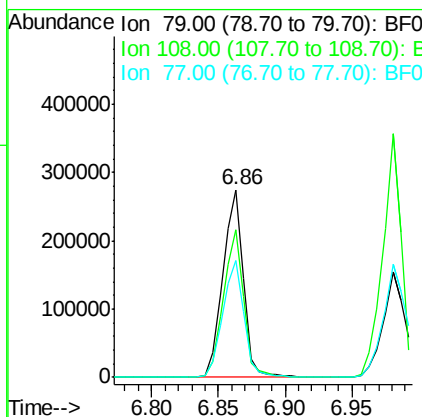
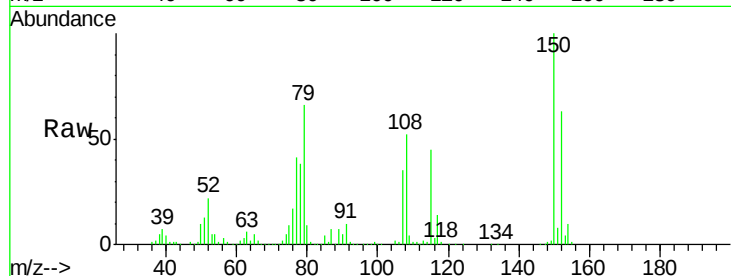
ClientSampleId :

PB102007BS

Tgt Ion:	79	Resp:	300540
Ion	Ratio	Lower	Upper
79	100		
108	78.7	63.4	95.0
77	62.5	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.478 ng

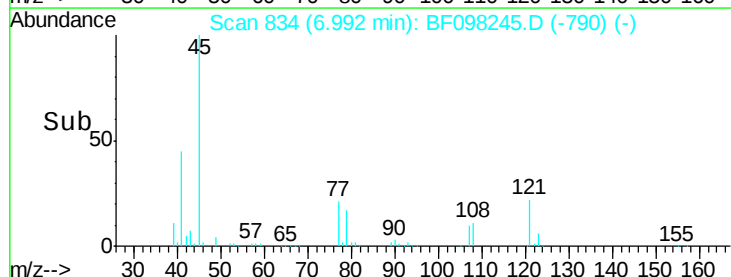
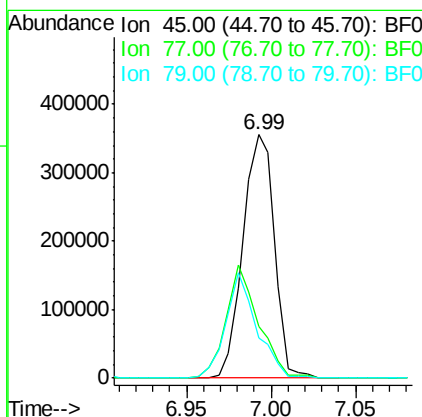
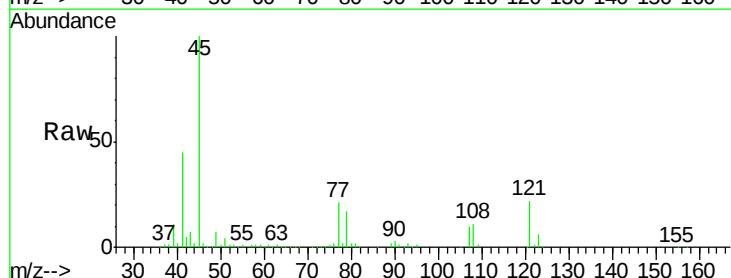
RT: 6.99 min Scan# 834

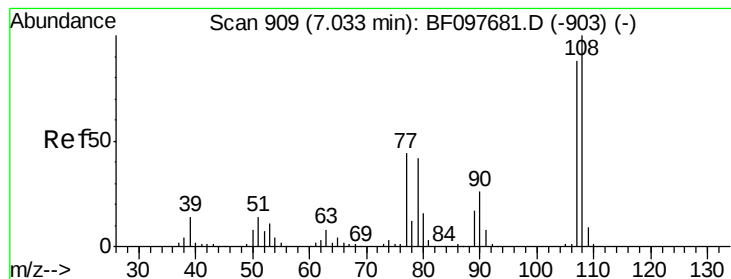
Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion:	45	Resp:	462410
Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.0	33.2
79	16.7	0.0	30.0





#17

2-Methylphenol

Concen: 42.445 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.03 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

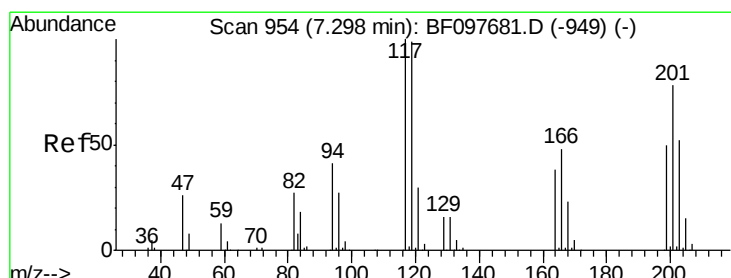
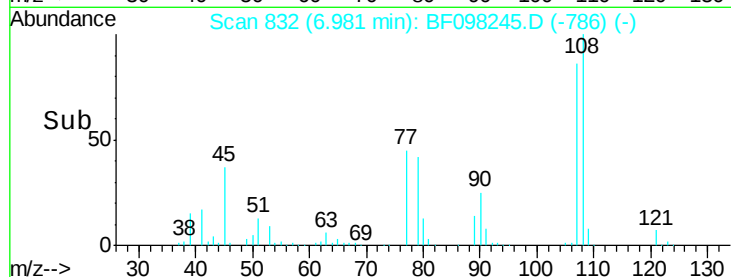
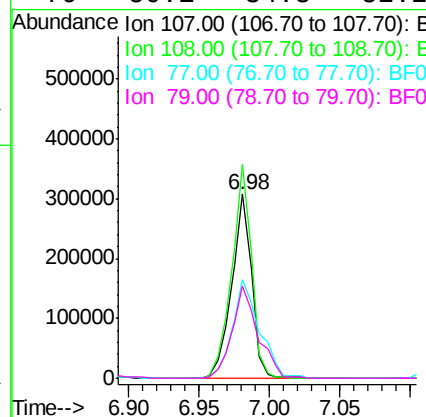
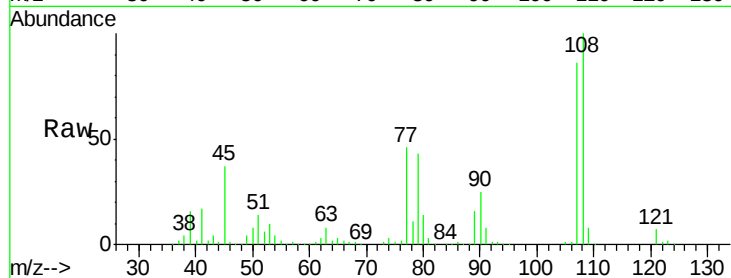
ClientSampleId :

PB102007BS

Tgt Ion:	107	Resp:	301603
Ion Ratio	Lower	Upper	
107	100		
108	116.1	93.4	140.0
77	53.9	35.8	53.6#
79	50.1	34.8	52.2

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#18

Hexachloroethane

Concen: 38.399 ng

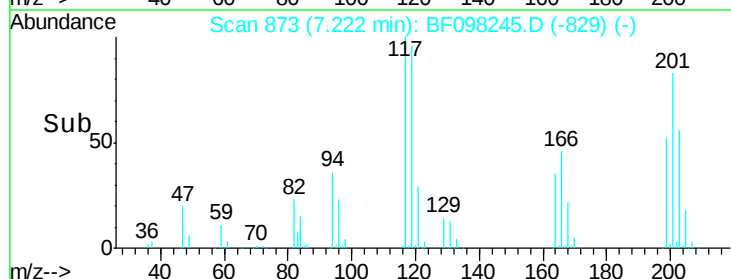
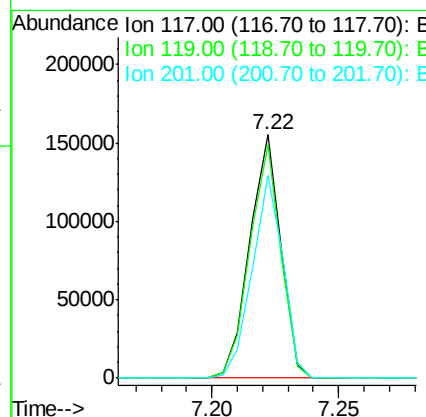
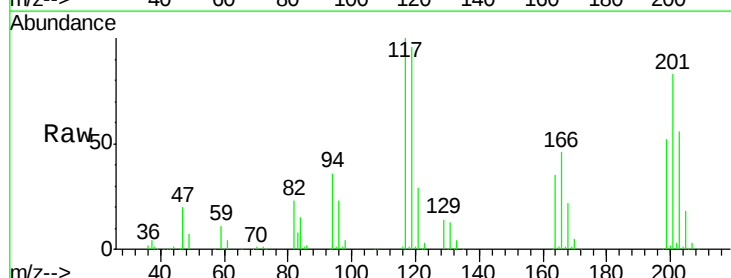
RT: 7.22 min Scan# 873

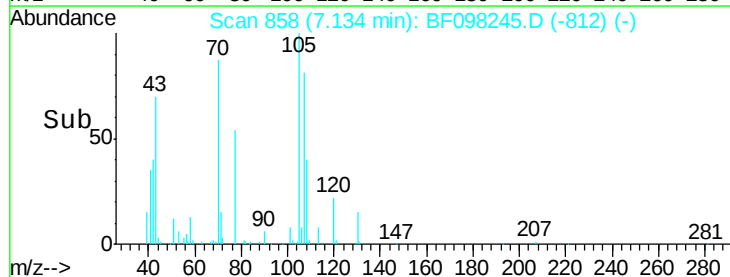
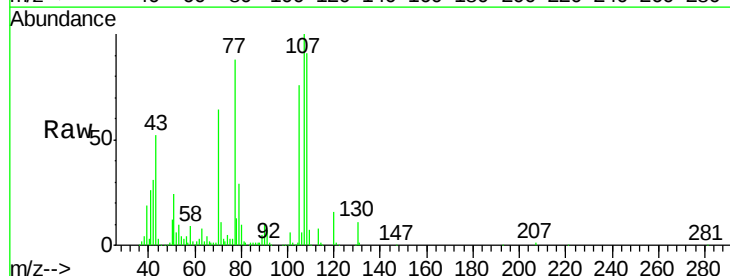
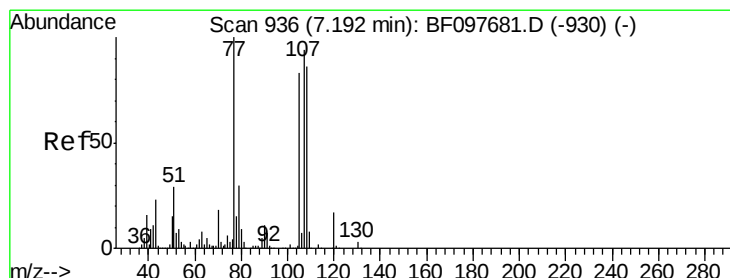
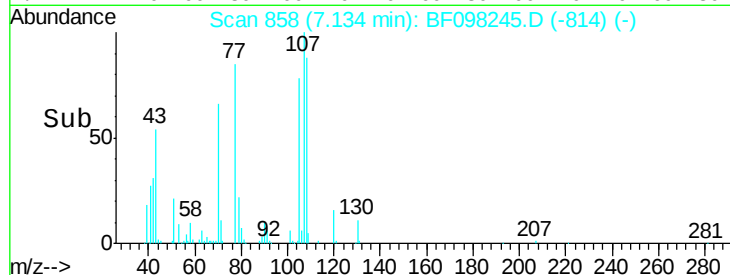
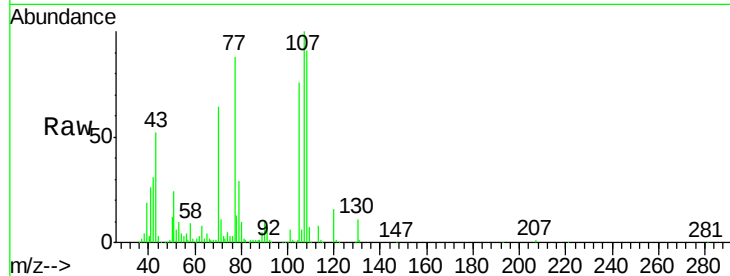
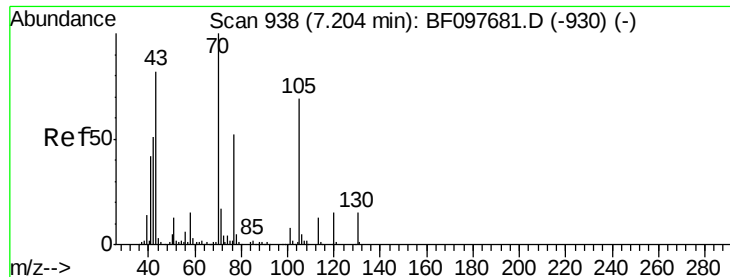
Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion:	117	Resp:	132798
Ion Ratio	Lower	Upper	
117	100		
119	95.8	77.4	116.0
201	83.1	94.6	141.8#





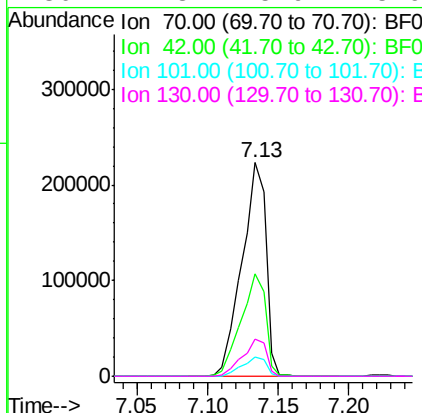
#19
n-Nitroso-di-n-propylamine
Concen: 37.452 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.1	47.2	70.8
101	9.2	7.2	10.8
130	17.3	15.9	23.9

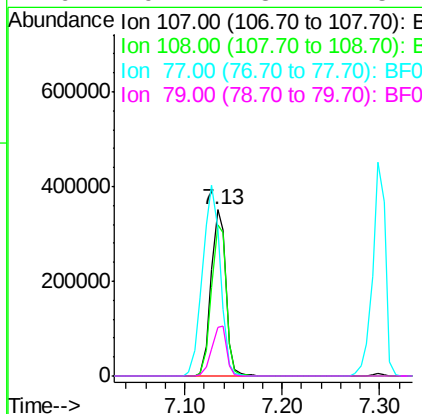
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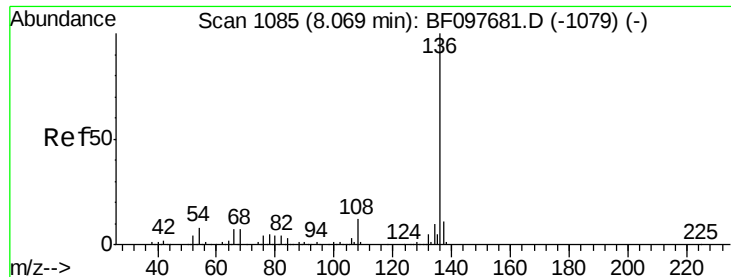
mohammad
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#20
3+4-Methylphenols
Concen: 42.707 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	88.5	90.5	130.5#
79	29.1	8.4	48.4





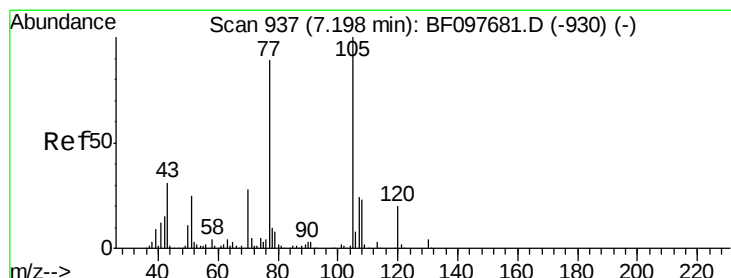
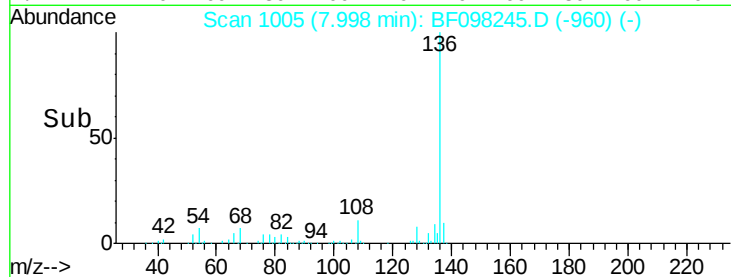
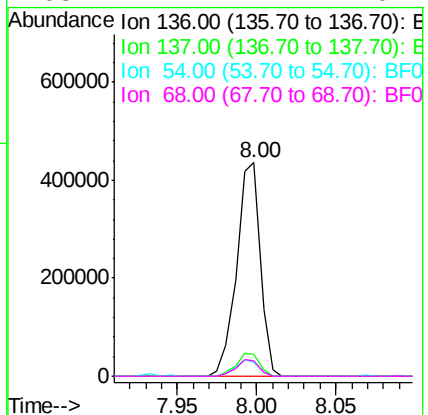
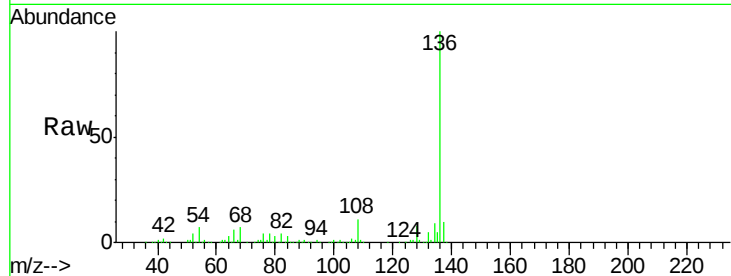
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	450135		
137	10.4	8.5	12.7	
54	6.7	4.9	7.3	
68	7.1	4.1	6.1	

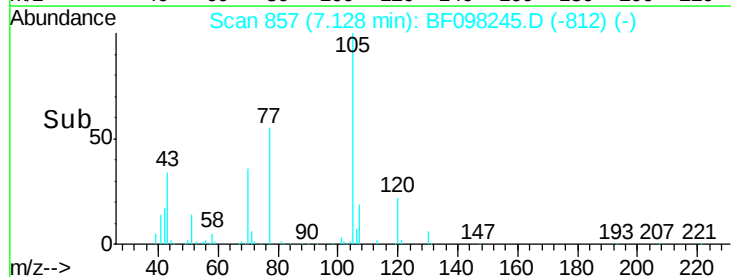
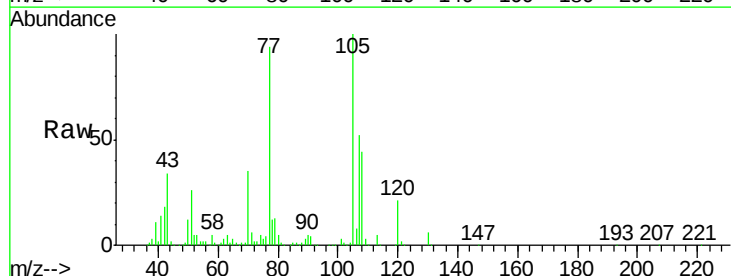
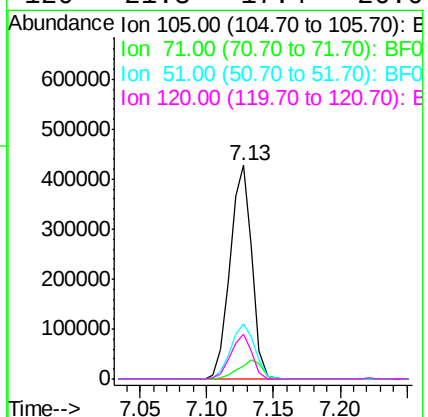
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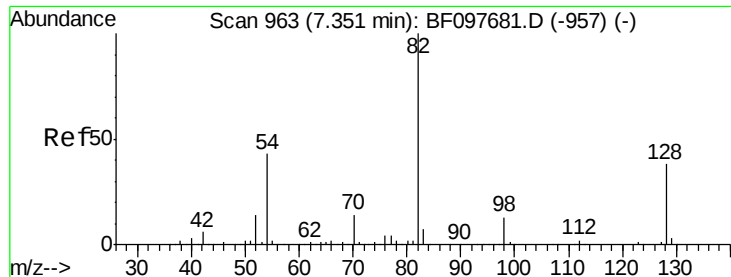
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#22
Acetophenone
Concen: 41.026 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	487855		
71	6.0	2.8	4.2	
51	25.9	30.7	46.1	
120	21.3	17.4	26.0	





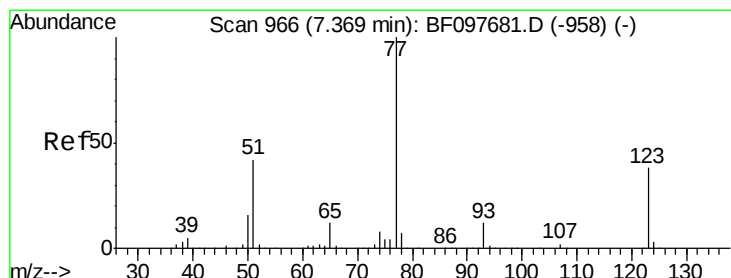
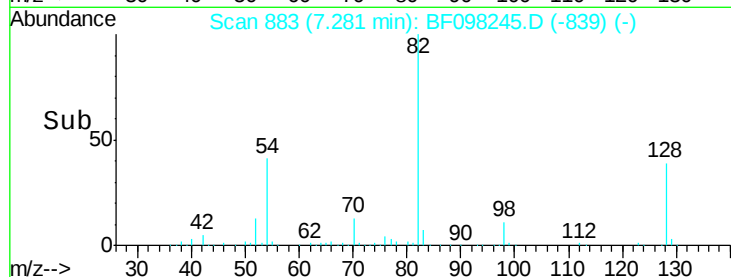
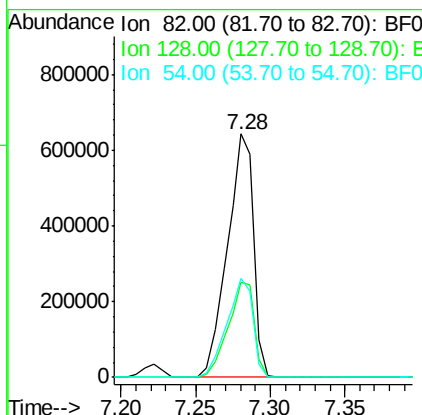
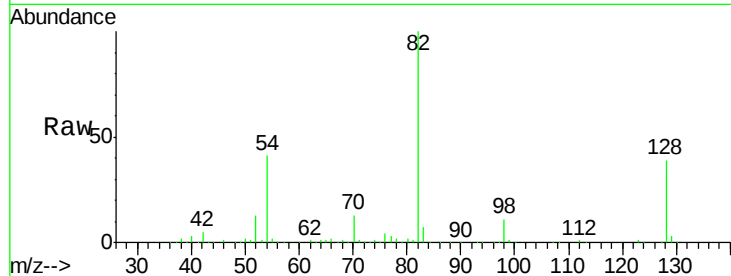
#23
 Nitrobenzene-d5
 Concen: 95.129 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	34.0	51.0
54	40.8	42.2	63.2

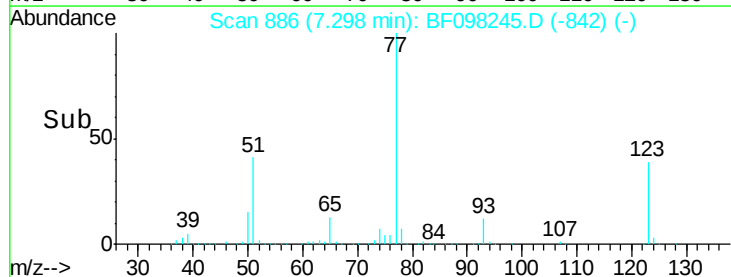
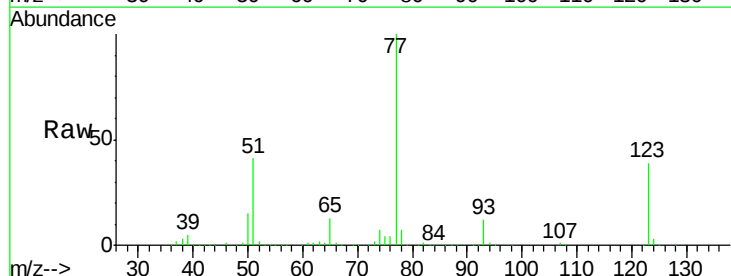
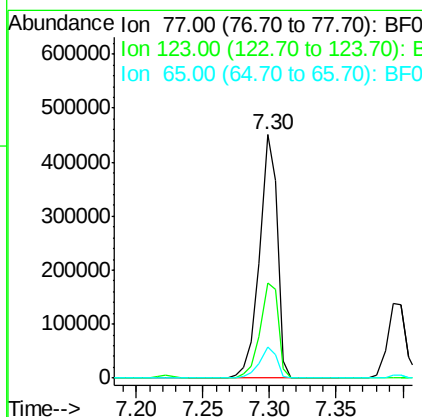
Manual Integrations
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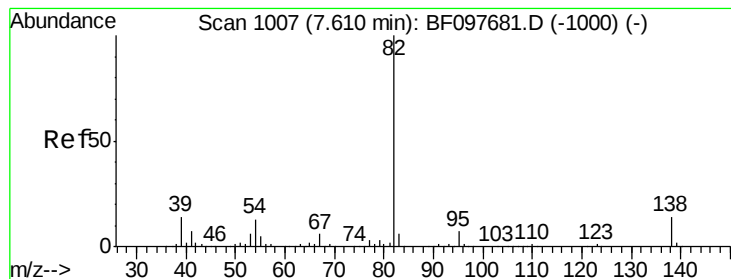
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#24
 Nitrobenzene
 Concen: 44.416 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	35.8	53.8
65	12.8	10.6	15.8





#25

Isophorone

Concen: 43.624 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

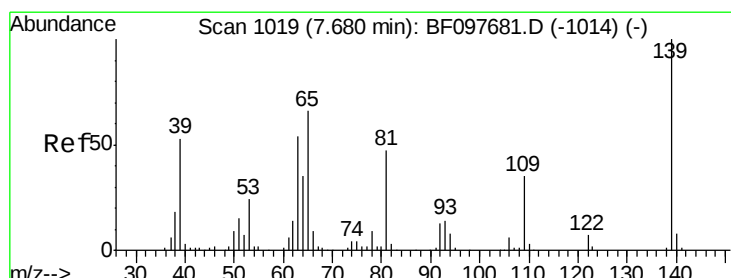
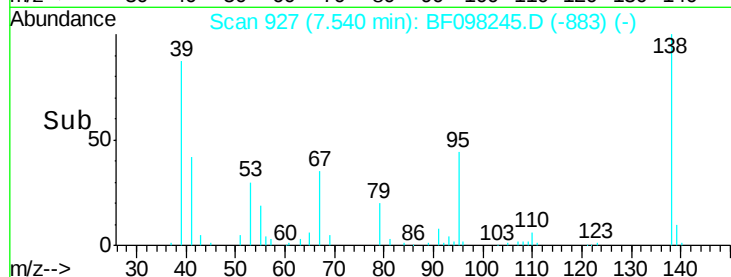
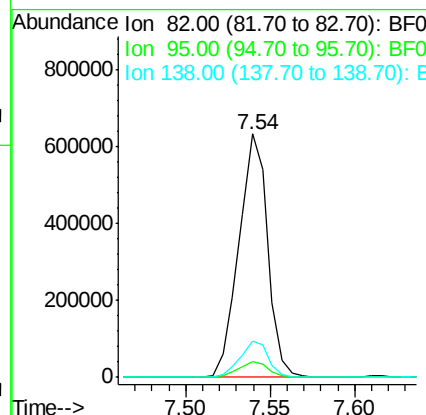
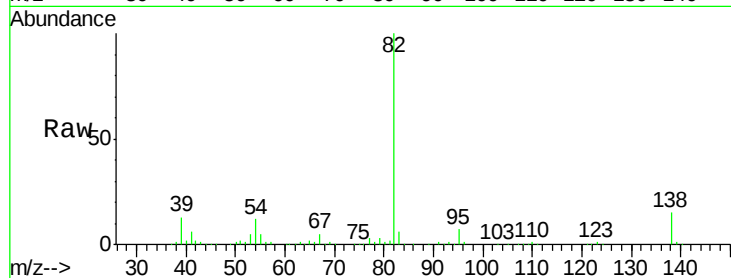
ClientSampleId :

PB102007BS

Tgt Ion:	82	Resp:	751622
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	14.8	13.1	19.7

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#26

2-Nitrophenol

Concen: 51.720 ng

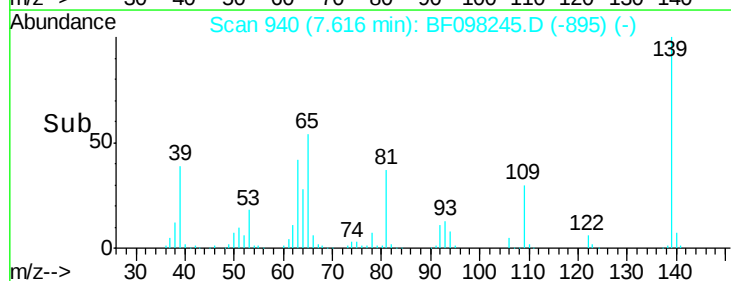
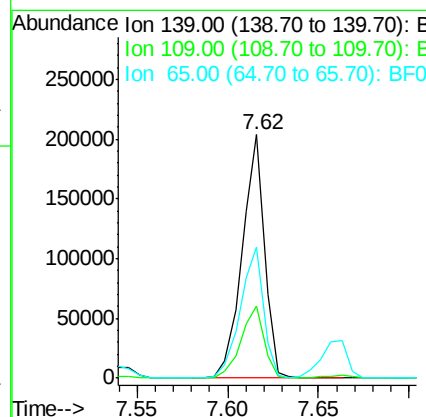
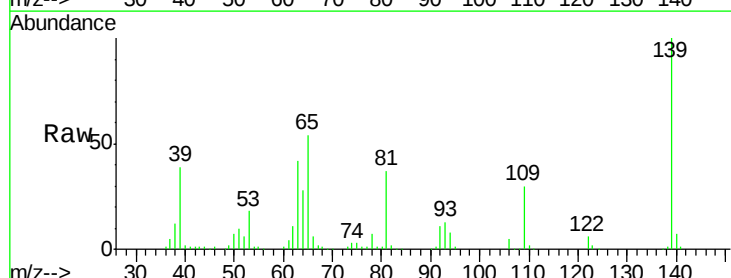
RT: 7.62 min Scan# 940

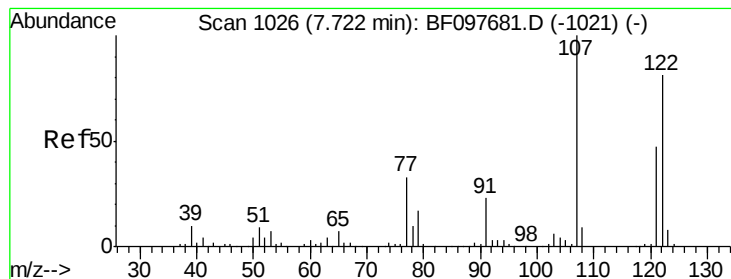
Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion:	139	Resp:	174404
Ion Ratio	Lower	Upper	
139	100		
109	29.9	21.0	31.6
65	53.9	33.0	49.6#





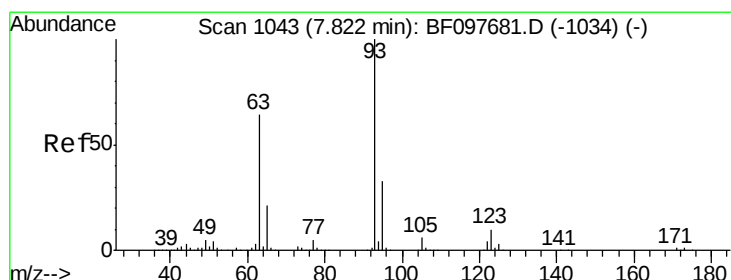
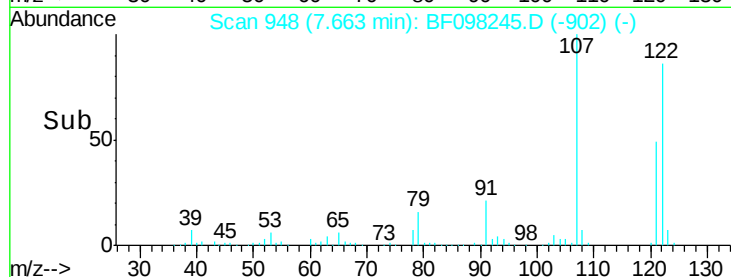
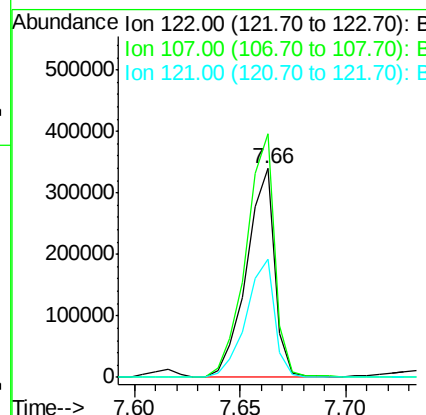
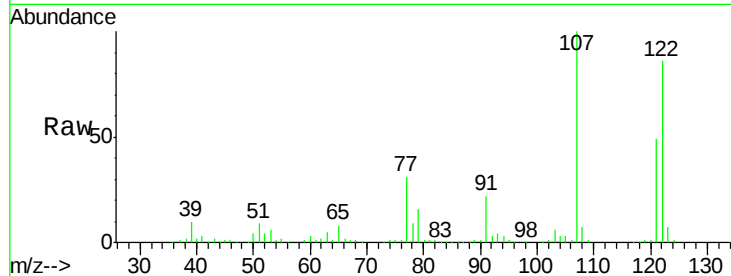
#27
 2,4-Dimethylphenol
 Concen: 44.009 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleID :
 PB102007BS

Tgt Ion:	122	Resp:	316238
Ion Ratio	Lower	Upper	
122	100		
107	116.5	89.2	133.8
121	56.7	45.2	67.8

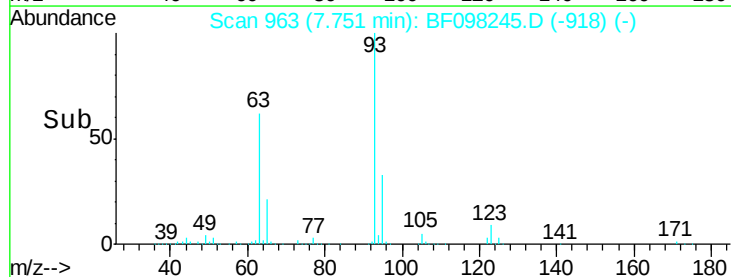
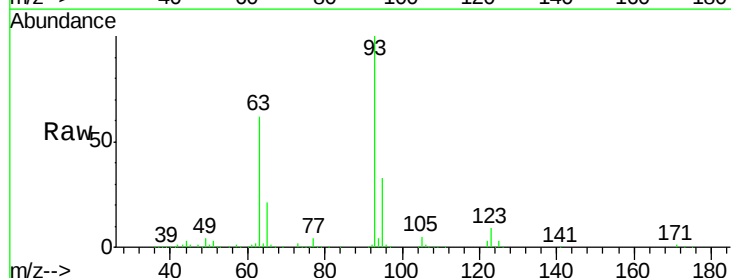
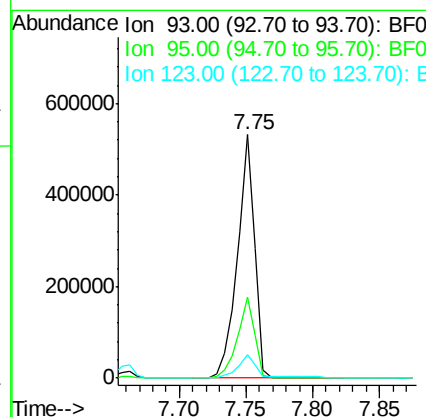
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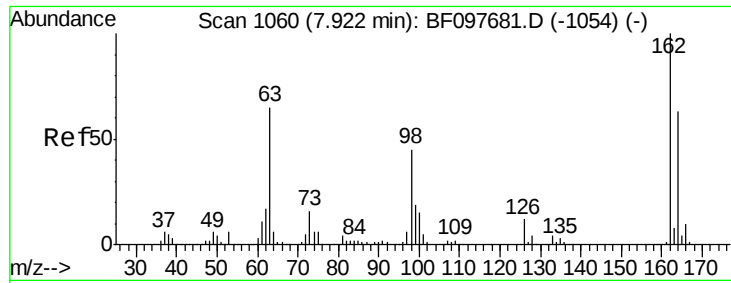
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.849 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion:	93	Resp:	485361
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.5	39.7
123	9.4	9.0	13.4





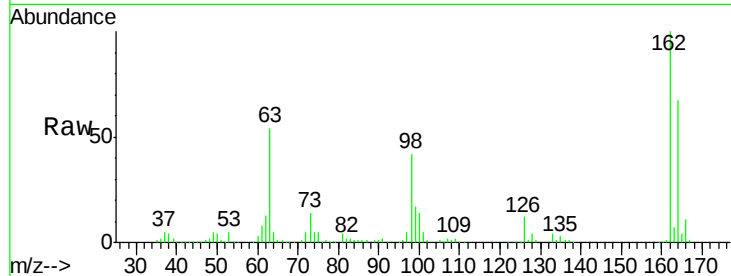
#29
 2,4-Dichlorophenol
 Concen: 45.484 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.03 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

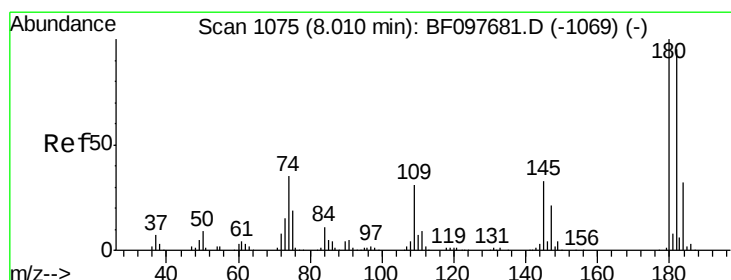
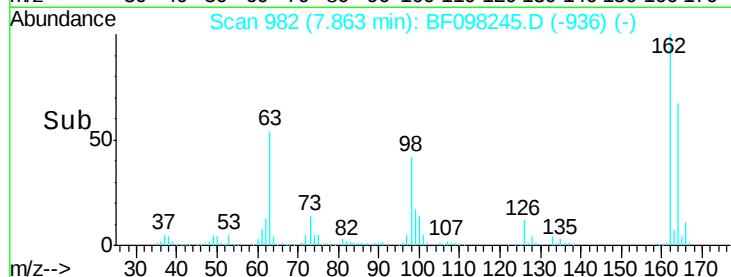
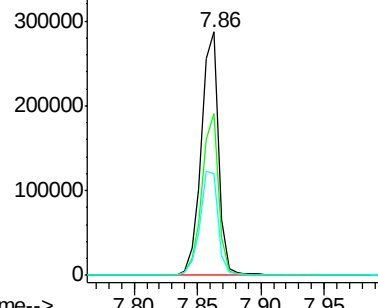
Tgt Ion:	162	Resp:	271301
Ion Ratio	Lower	Upper	
162	100		
164	66.6	44.6	84.6
98	41.6	14.8	54.8

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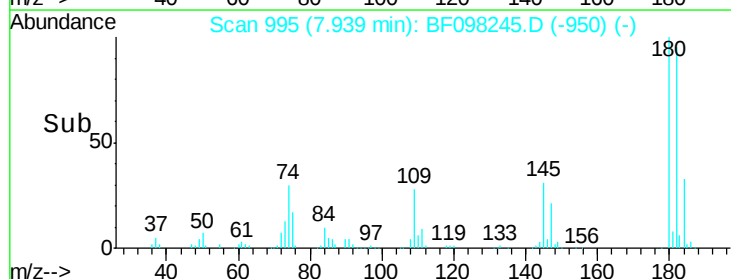
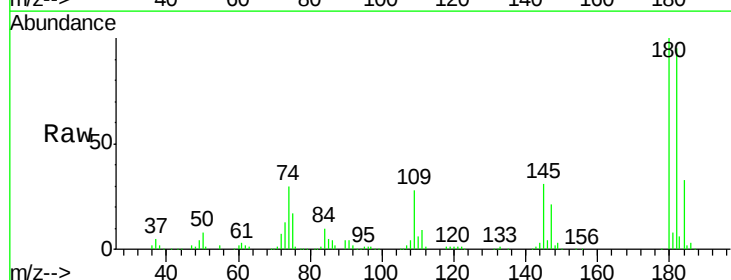
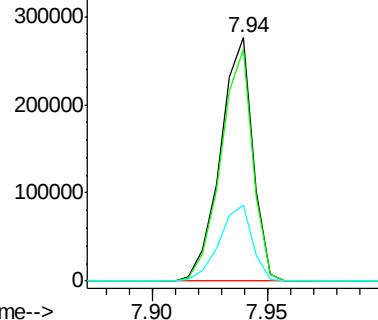
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

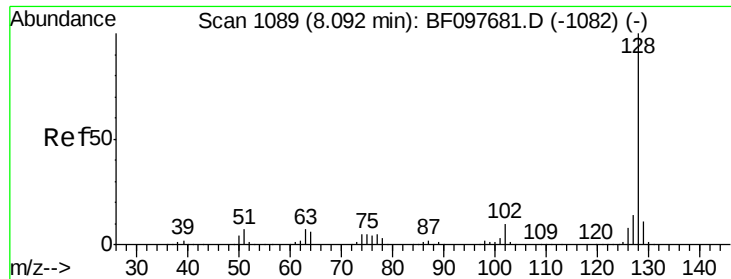


#30
 1,2,4-Trichlorobenzene
 Concen: 40.857 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion:	180	Resp:	270162
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.8	113.6
145	31.2	25.3	37.9

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





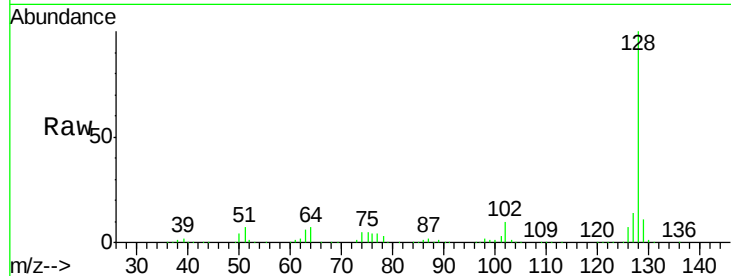
#31
Naphthalene
Concen: 41.054 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

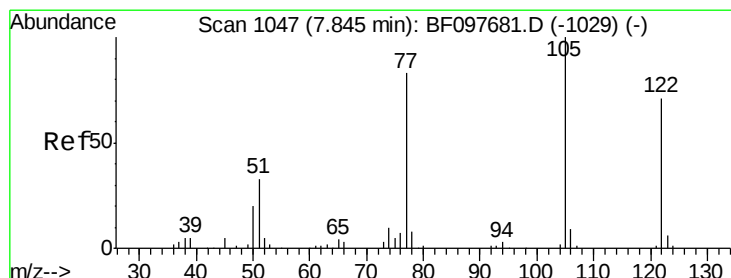
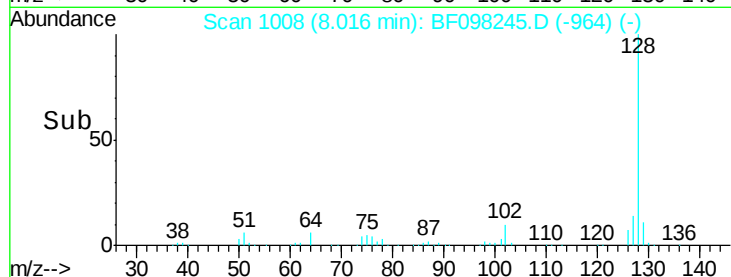
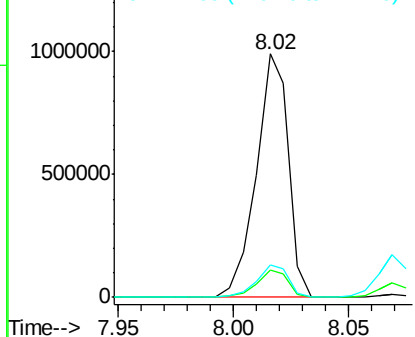
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	959381		
129	11.3	9.0	13.6	
127	13.6	10.8	16.2	

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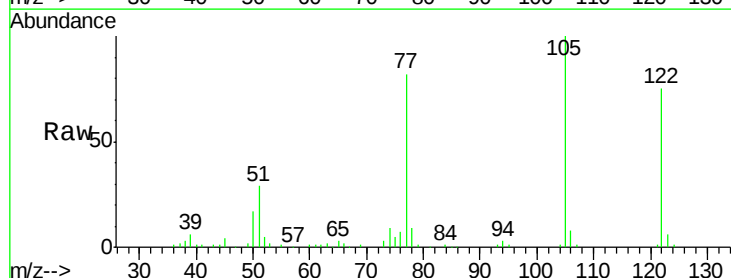


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

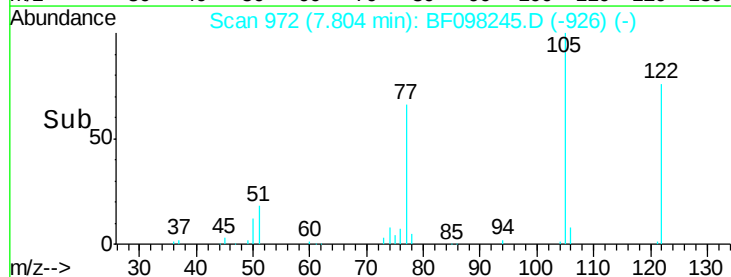
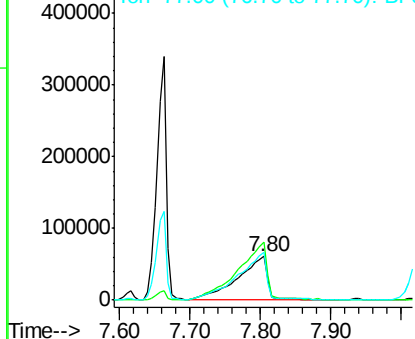


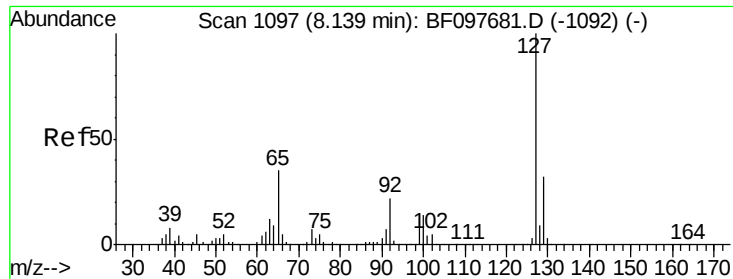
#32
Benzoic acid
Concen: 35.409 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.03 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	175232		
105	133.5	103.3	143.3	
77	109.6	73.7	113.7	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





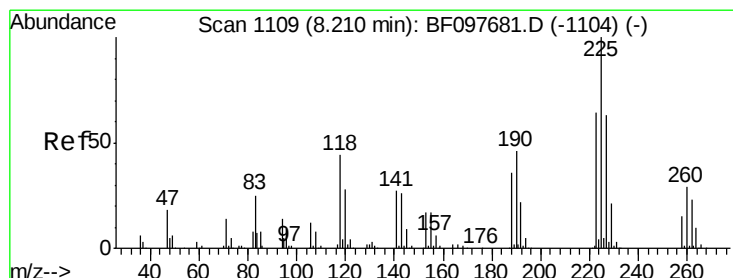
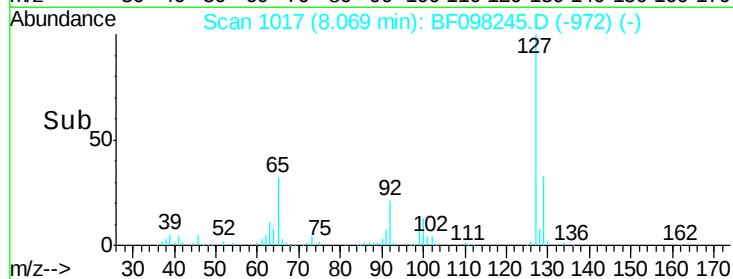
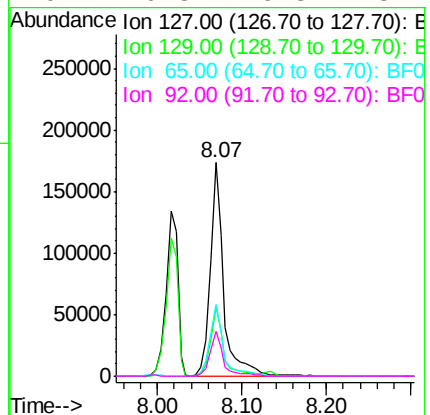
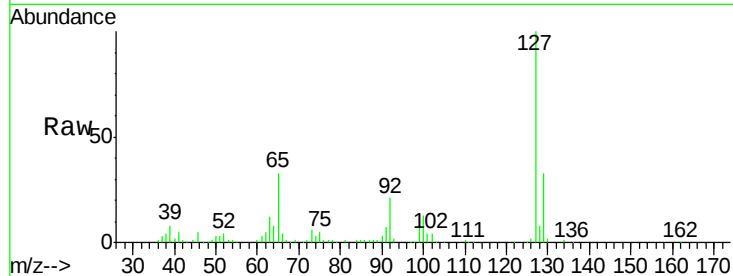
#33
4-Chloroaniline
Concen: 19.504 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	192225		
129	32.6	26.2	39.2	
65	33.5	27.8	41.8	
92	20.8	16.8	25.2	

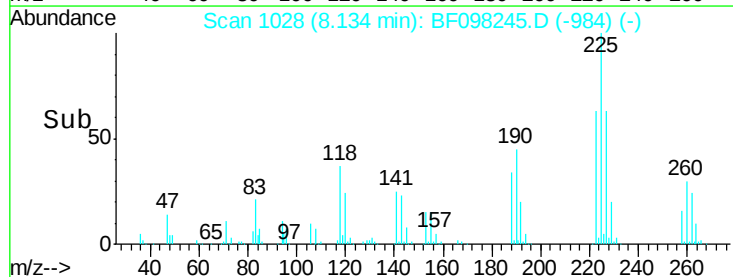
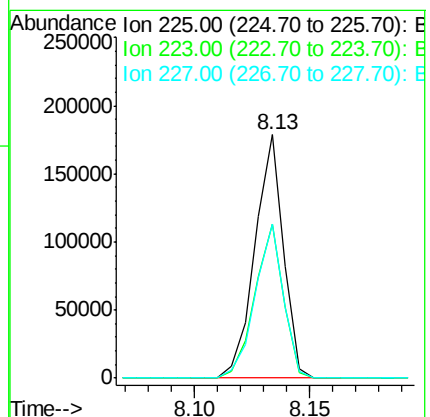
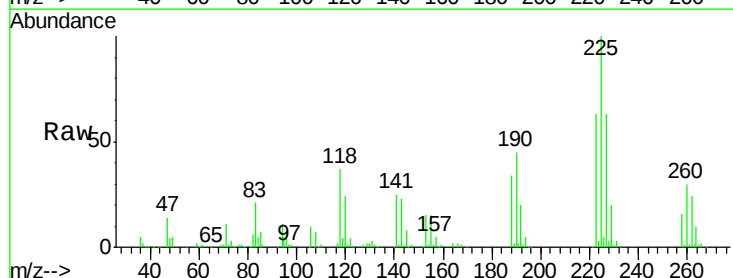
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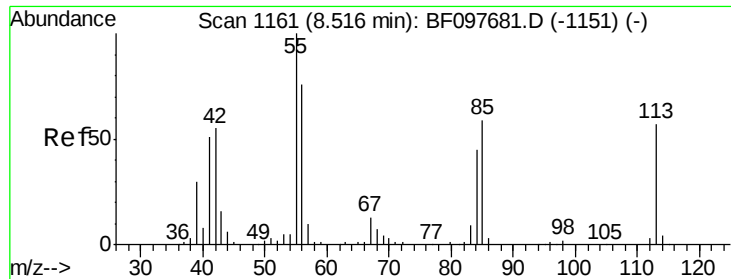
mohammad
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#34
Hexachlorobutadiene
Concen: 40.092 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	154785		
223	63.4	48.8	73.2	
227	63.1	51.1	76.7	





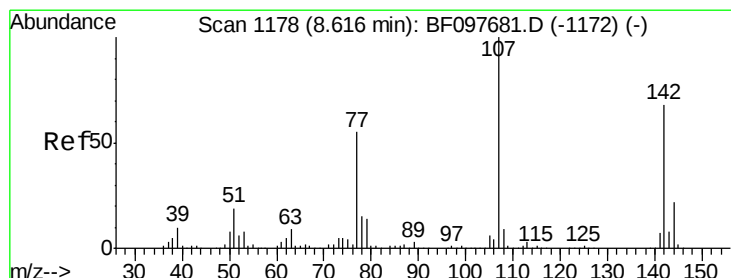
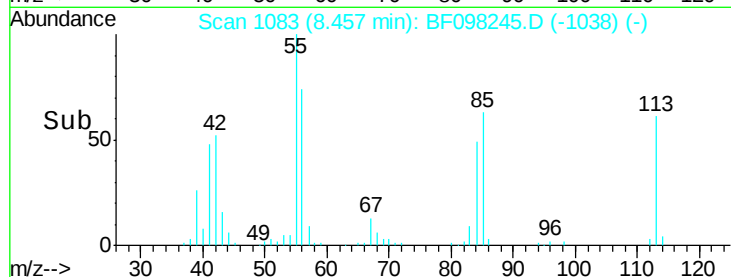
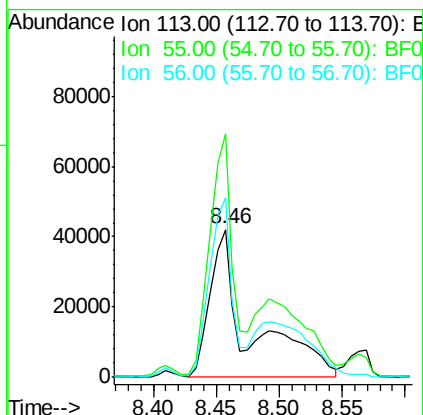
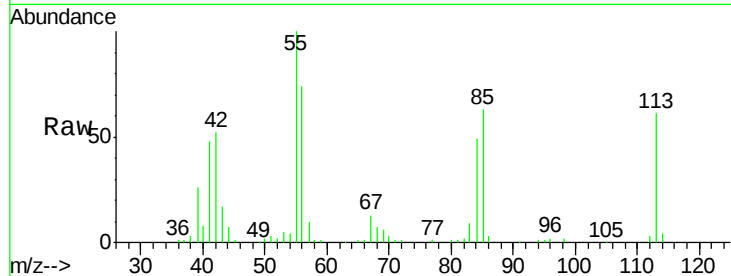
#35
 Caprolactam
 Concen: 45.556 ng m
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion:113 Resp: 92378
 Ion Ratio Lower Upper
 113 100
 55 164.6 150.2 190.2
 56 121.1 107.8 147.8

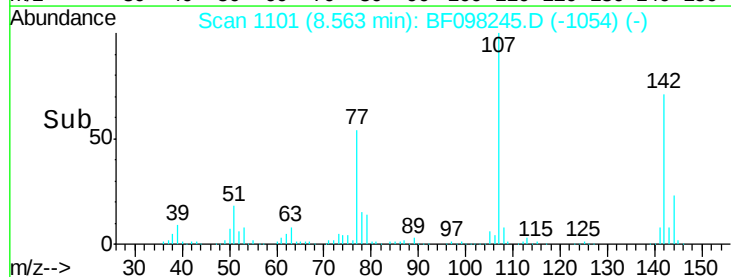
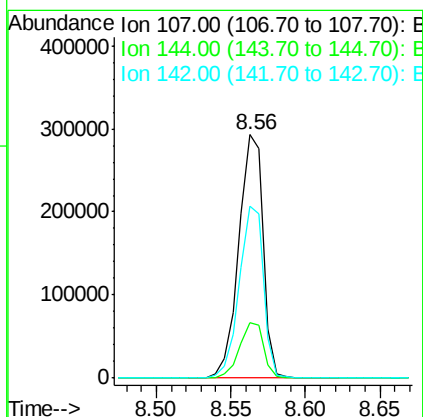
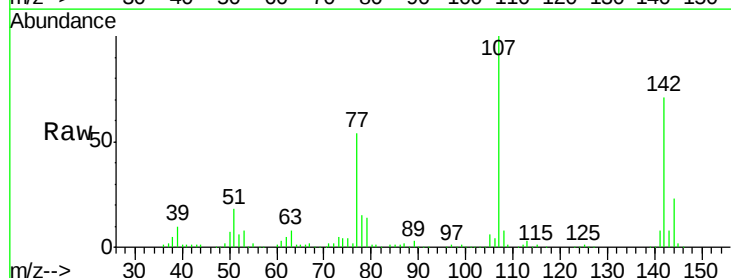
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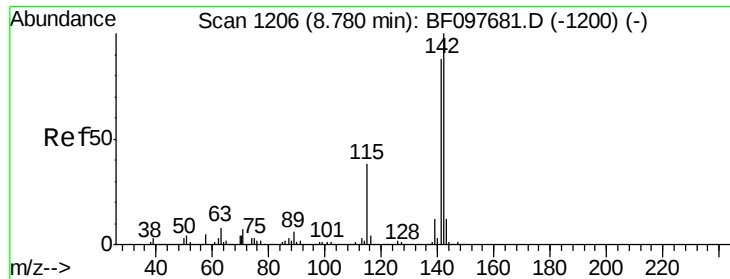
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#36
 4-Chloro-3-methylphenol
 Concen: 43.485 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.02 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion:107 Resp: 333256
 Ion Ratio Lower Upper
 107 100
 144 22.6 24.2 36.4#
 142 70.6 73.4 110.0#





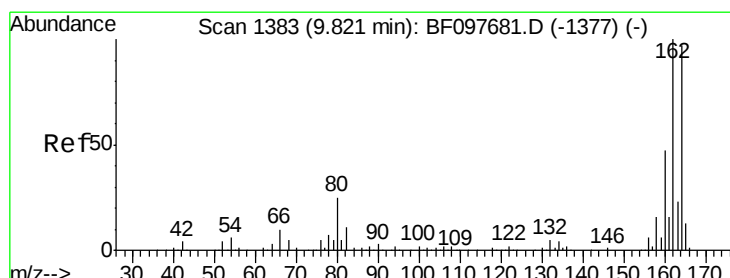
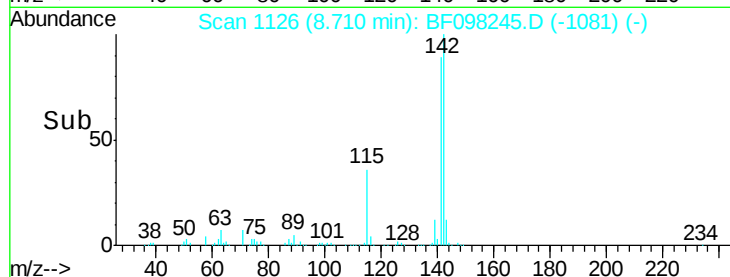
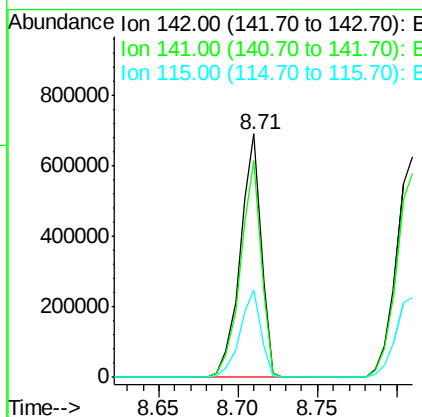
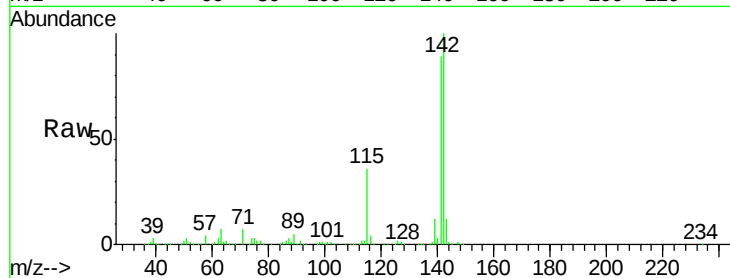
#37
 2-Methylnaphthalene
 Concen: 43.982 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	35.9	27.1	40.7

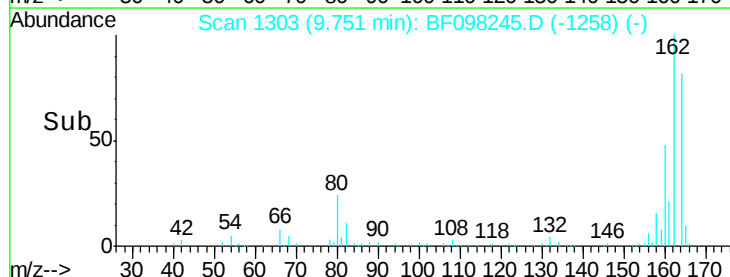
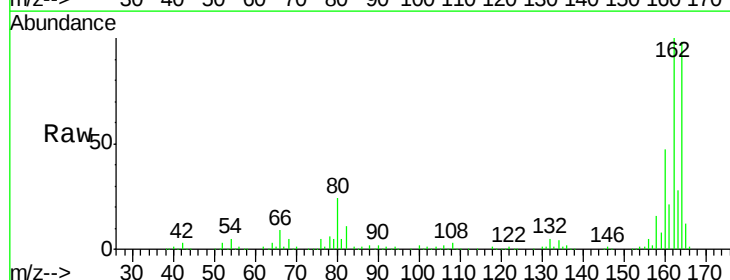
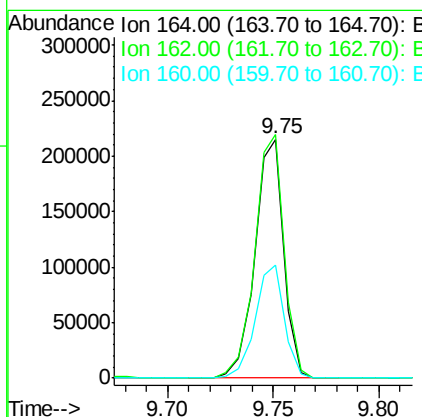
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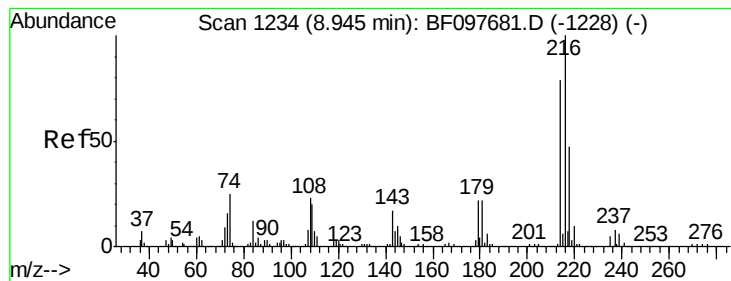
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	123.8
160	47.6	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.283 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

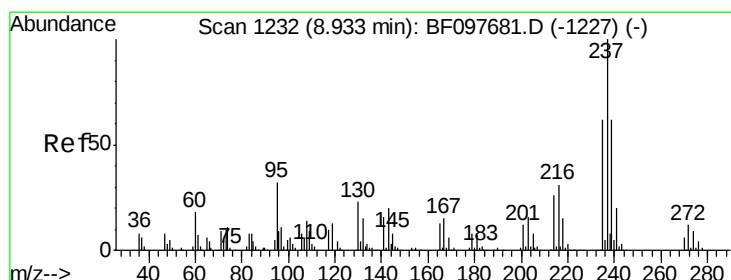
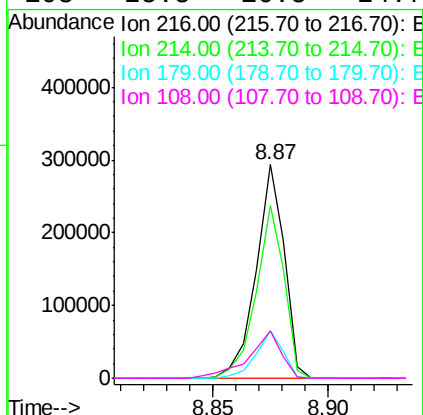
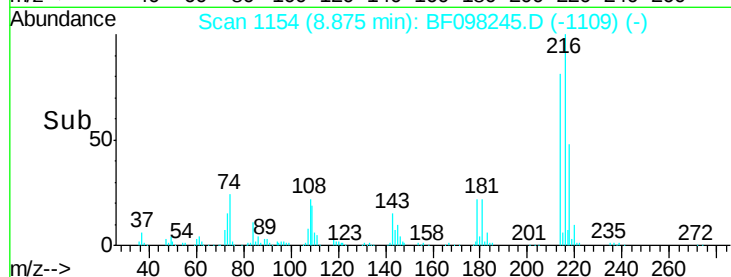
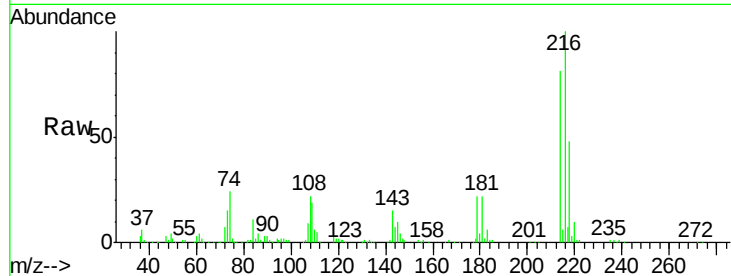
ClientSampleId :

PB102007BS

Tgt Ion:	216	Resp:	251943
Ion Ratio	Lower	Upper	
216	100		
214	80.1	63.4	95.2
179	21.4	17.9	26.9
108	25.5	16.5	24.7#

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#40

Hexachlorocyclopentadiene

Concen: 94.565 ng

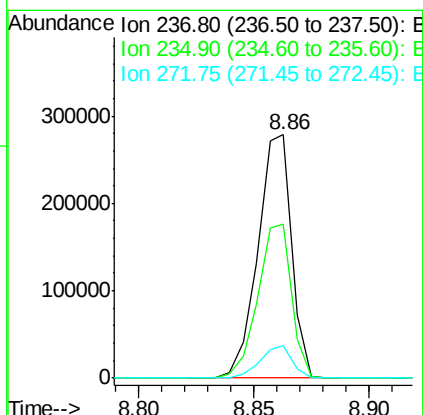
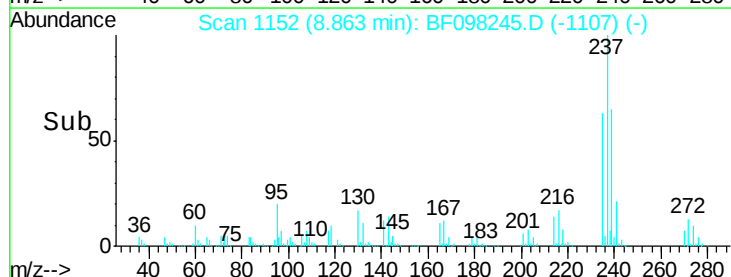
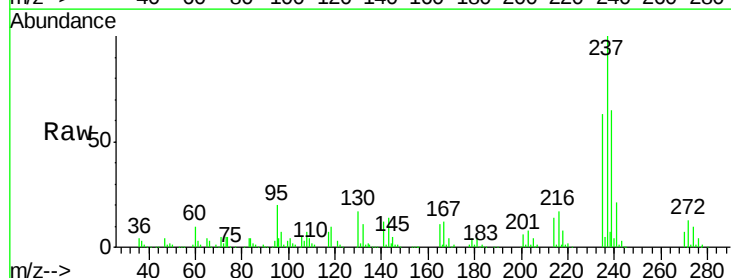
RT: 8.86 min Scan# 1152

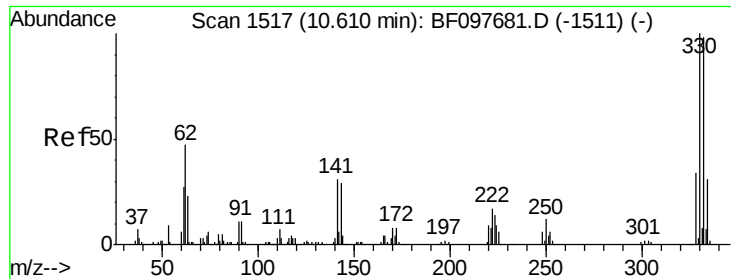
Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion:	237	Resp:	284136
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.6	82.6
272	13.2	0.0	31.9





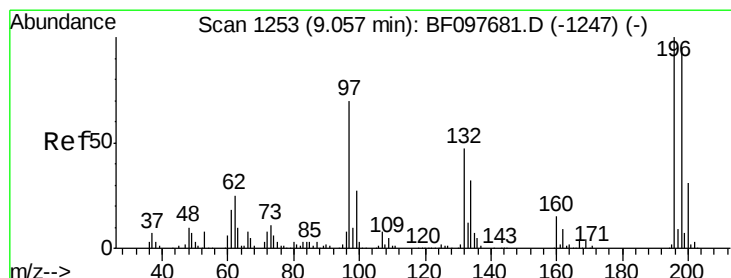
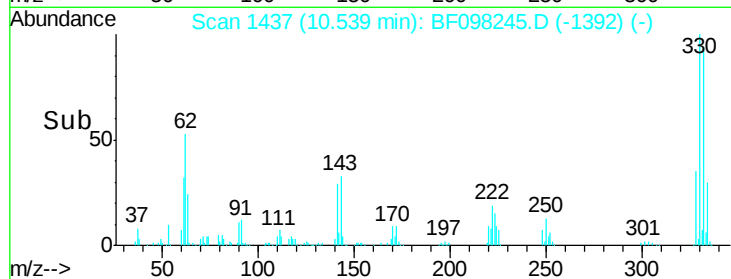
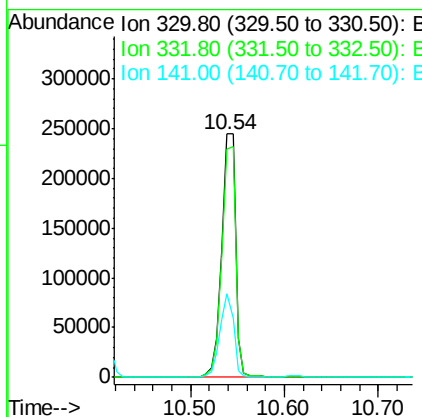
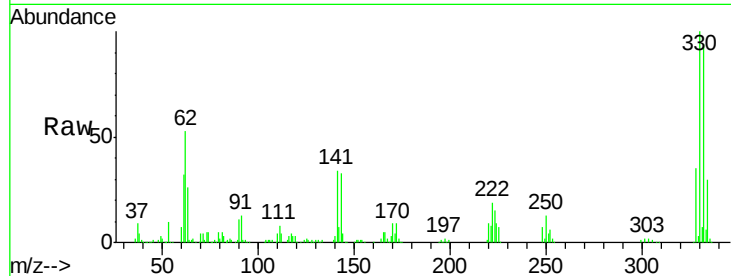
#41
 2,4,6-Tribromophenol
 Concen: 143.971 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	254578		
332	94.7	76.6	115.0	
141	34.1	31.4	47.2	

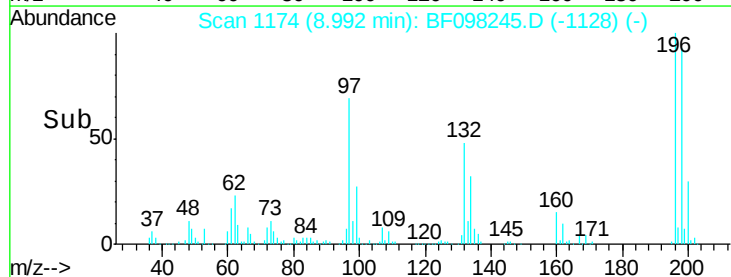
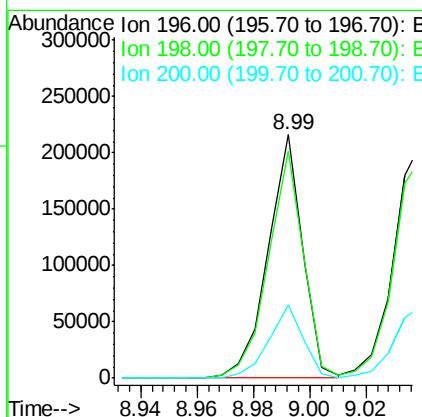
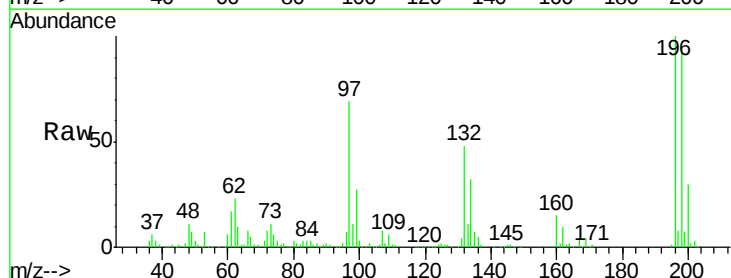
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#42
 2,4,6-Trichlorophenol
 Concen: 43.744 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183681		
198	93.5	74.2	111.4	
200	30.0	24.0	36.0	





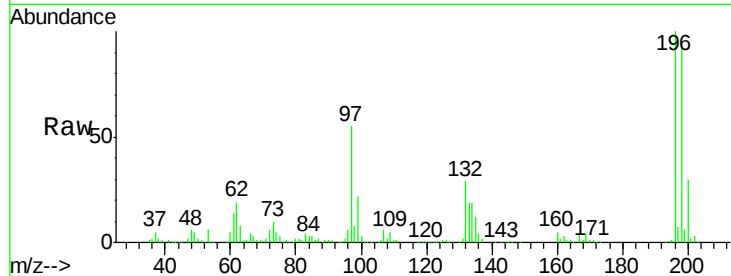
#43
 2,4,5-Trichlorophenol
 Concen: 46.115 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion:	196	Resp:	192104
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.7	113.5
97	54.7	47.7	71.5
132	29.1	28.0	42.0

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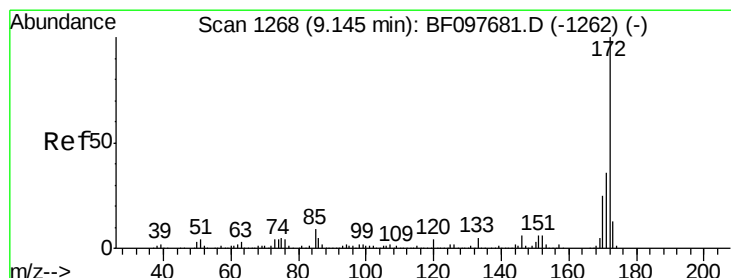
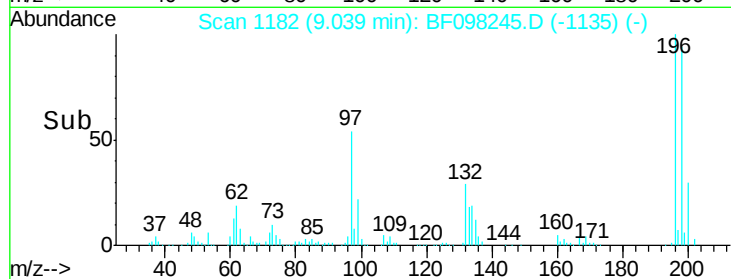
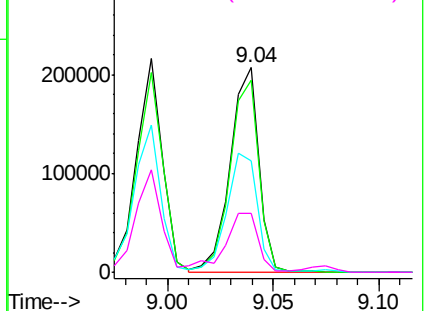
Abundance

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: 86.850 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

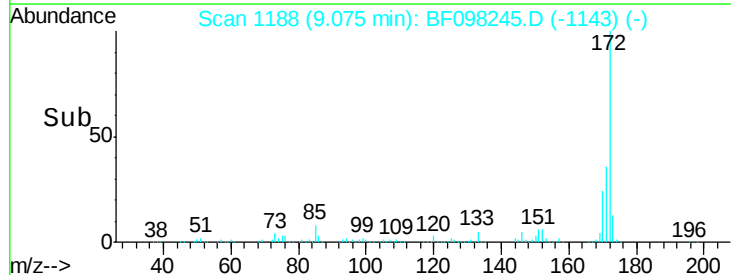
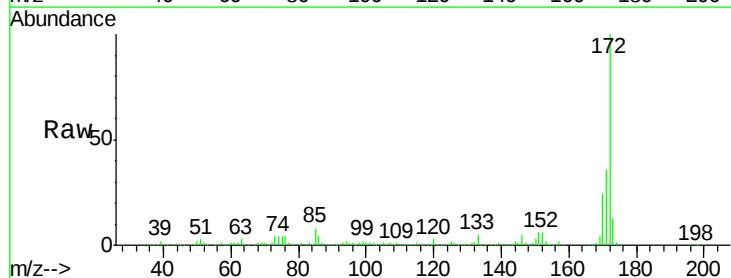
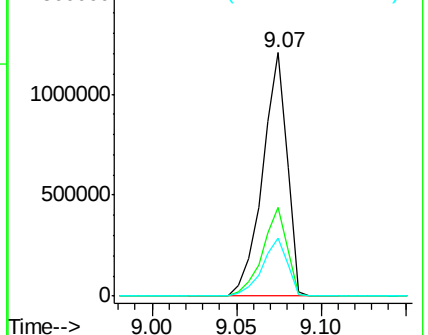
Tgt Ion:	172	Resp:	1204706
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	23.9	19.8	29.8

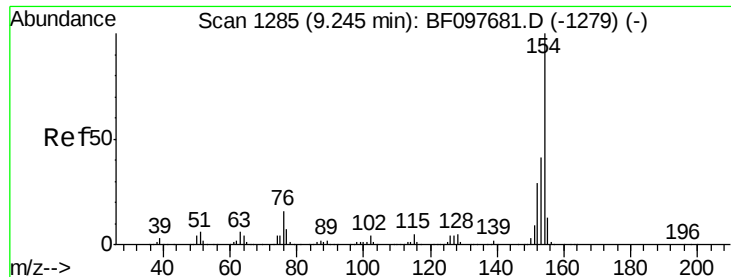
Abundance

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





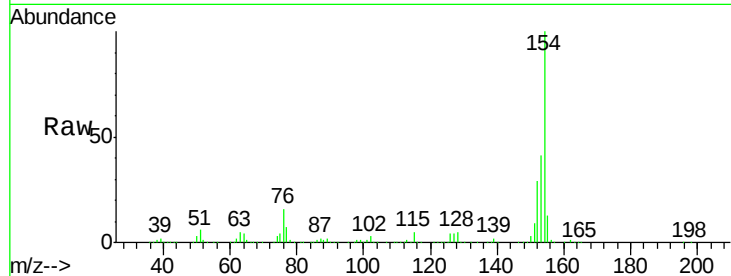
#45
1,1'-Biphenyl
Concen: 40.160 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

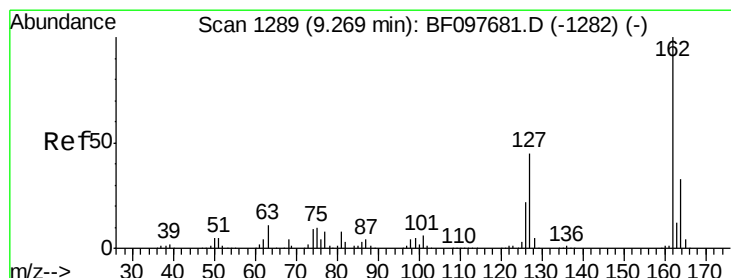
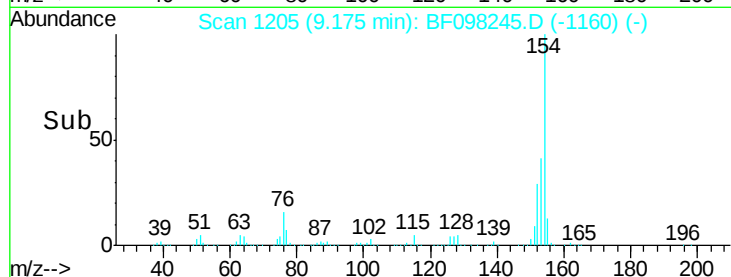
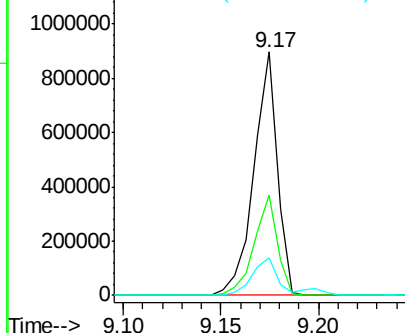
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	15.5	0.0	29.9

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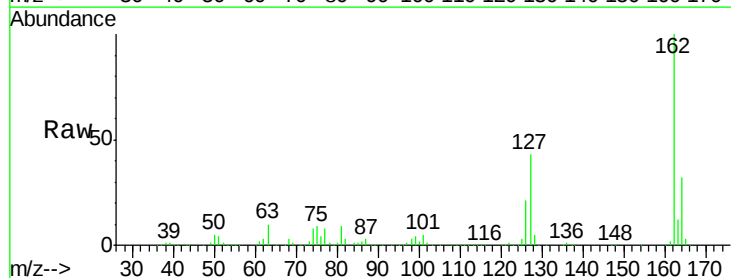


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

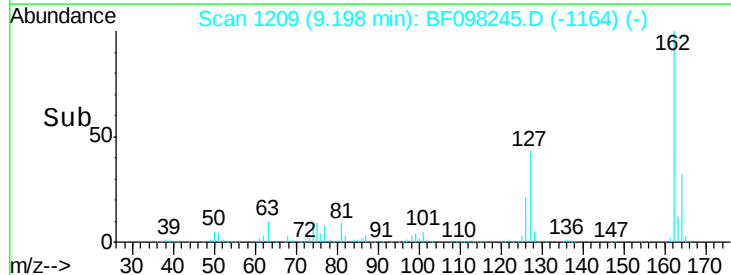
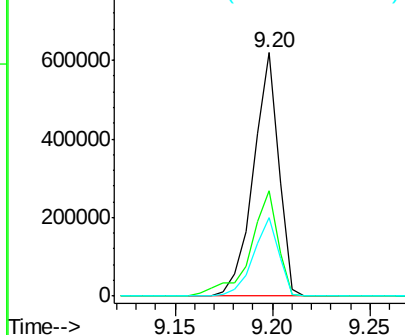


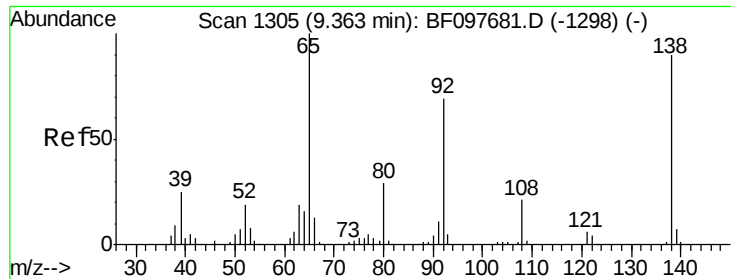
#46
2-Chloronaphthalene
Concen: 40.459 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.2	28.3	42.5#
164	32.5	27.0	40.4



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





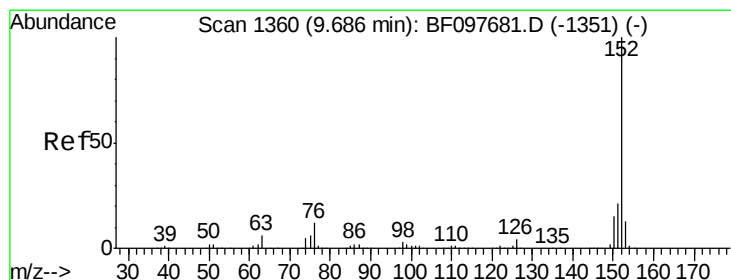
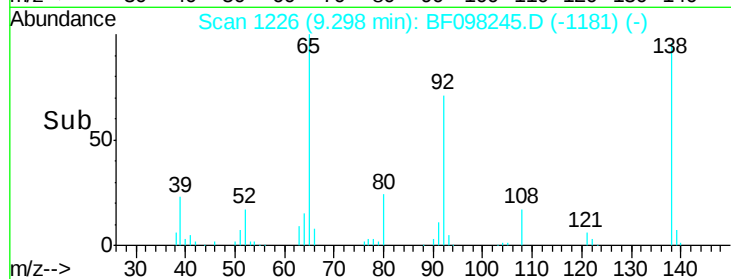
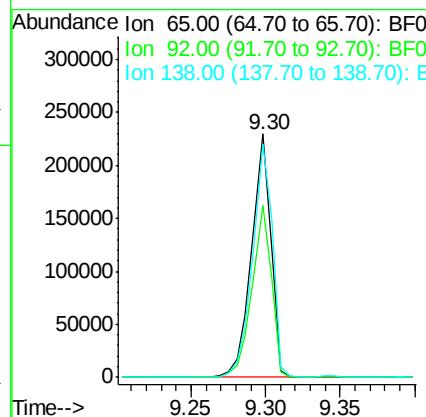
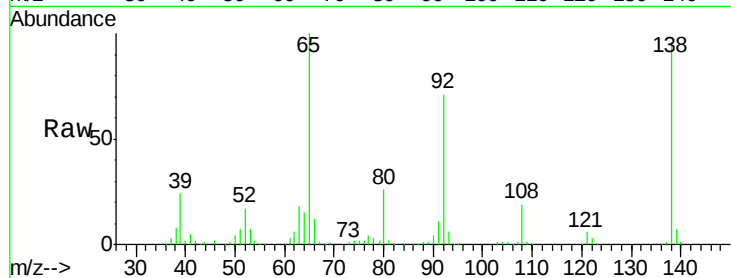
#47
2-Nitroaniline
Concen: 45.015 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion: 65 Resp: 207219
Ion Ratio Lower Upper
65 100
92 70.7 53.9 80.9
138 95.8 78.8 118.2

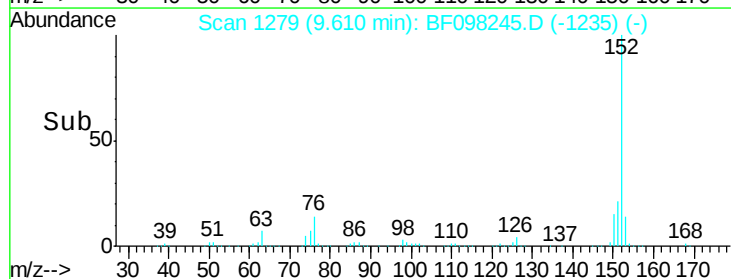
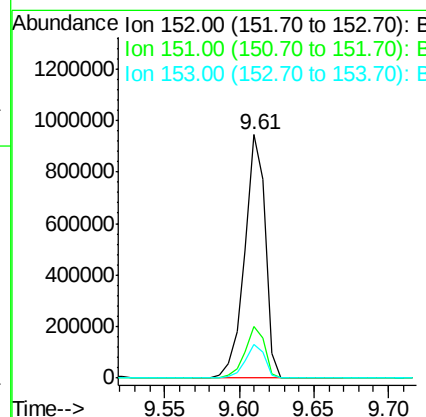
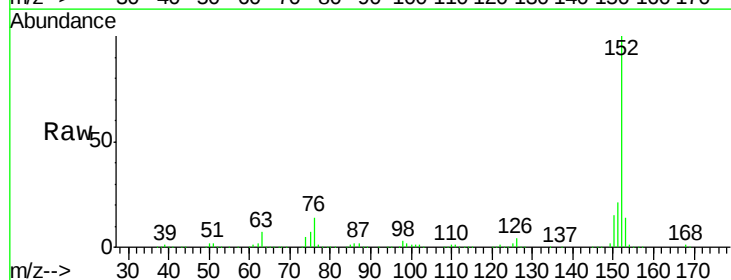
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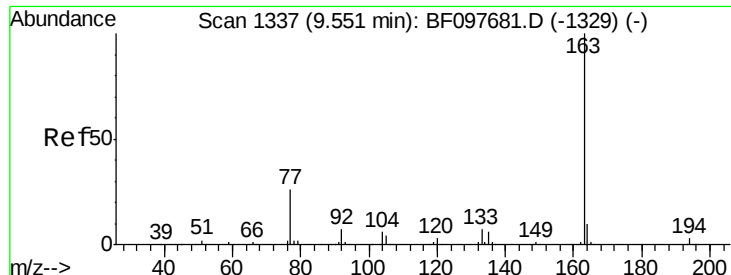
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9/5/2017 4:54:50 PM



#48
Acenaphthylene
Concen: 41.958 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion: 152 Resp: 904741
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 13.8 10.8 16.2





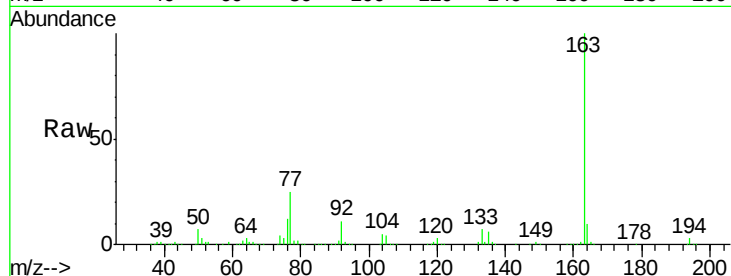
#49
Dimethylphthalate
Concen: 45.144 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

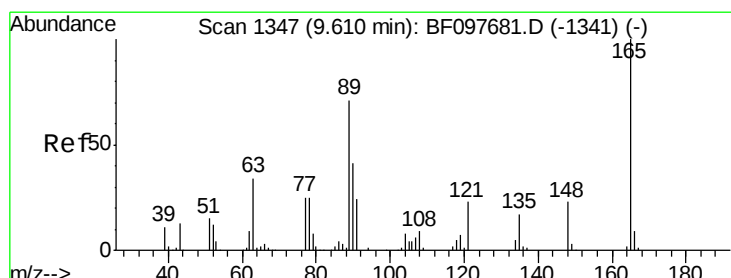
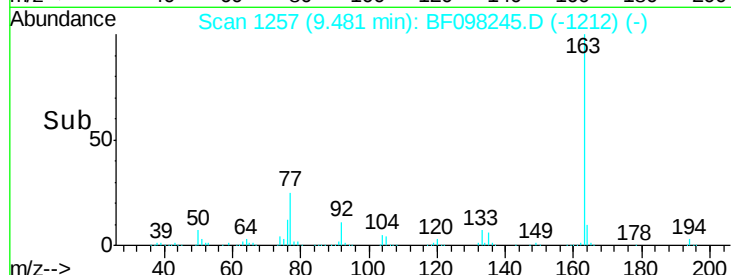
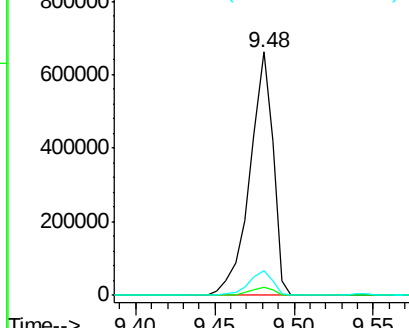
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	672498		
194	3.5	2.6	4.0	
164	10.1	8.4	12.6	

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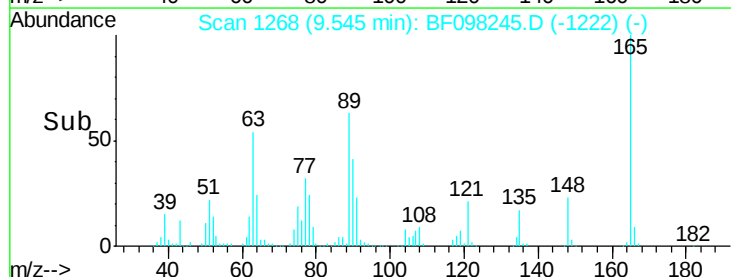
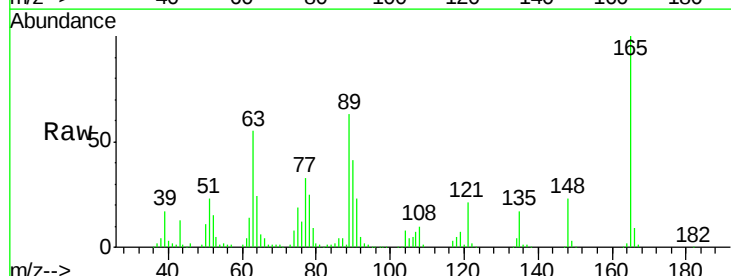
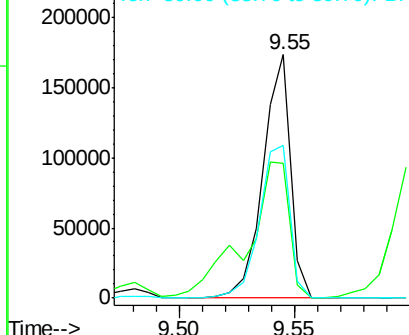
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

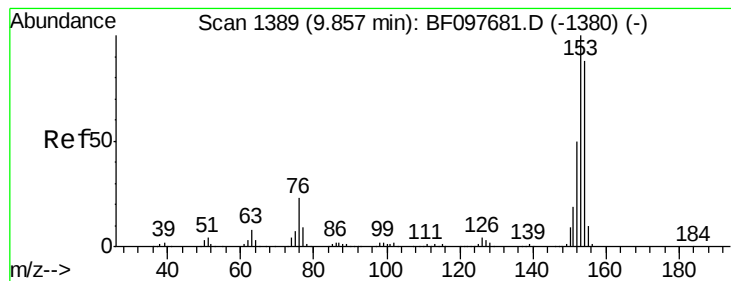


#50
2,6-Dinitrotoluene
Concen: 48.538 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.03 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144330		
63	55.2	34.3	51.5#	
89	62.9	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: 39.700 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

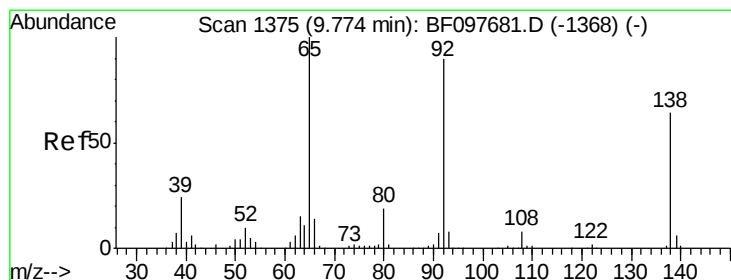
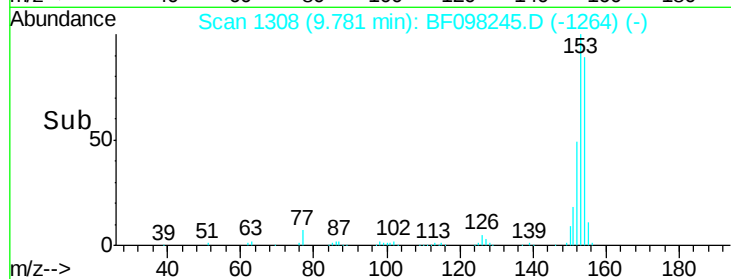
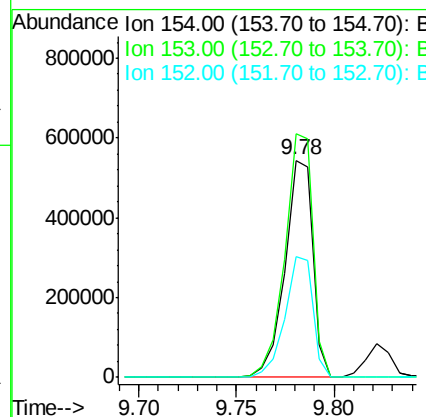
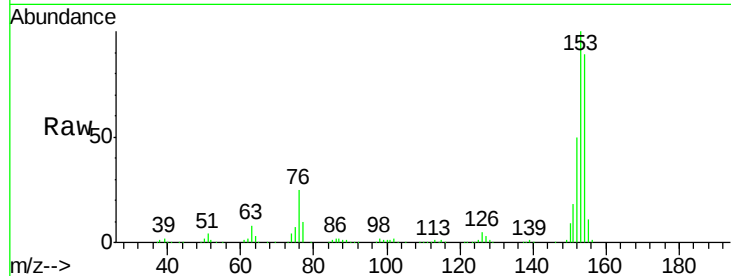
ClientSampleId :

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Tgt Ion:	154	Resp:	539909
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.5	135.7
152	55.7	43.6	65.4

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#52

3-Nitroaniline

Concen: 27.505 ng

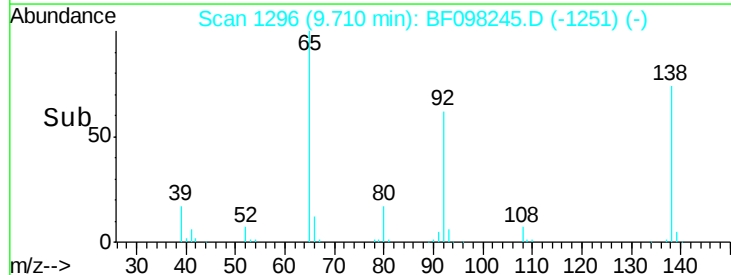
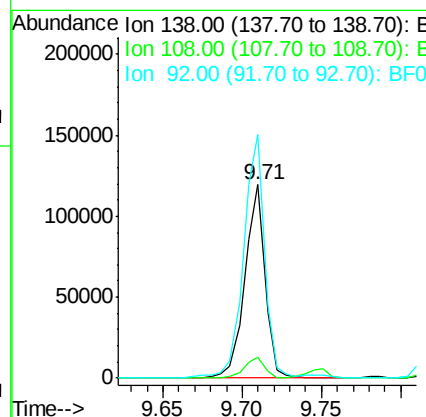
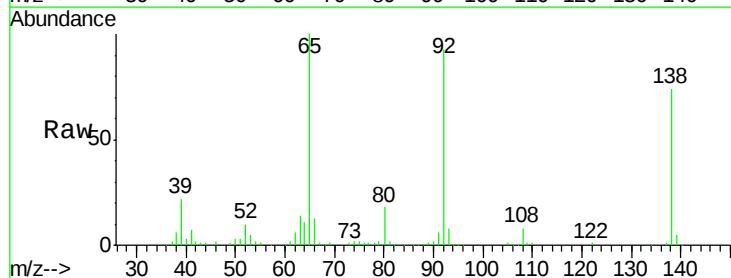
RT: 9.71 min Scan# 1296

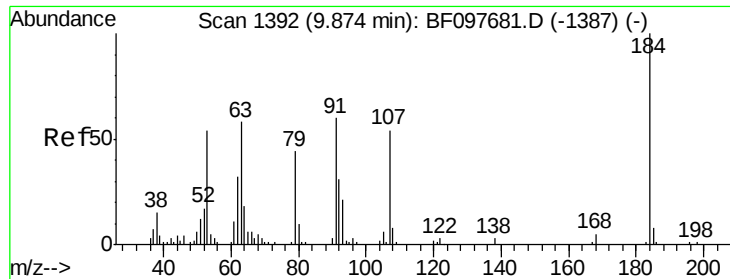
Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion:	138	Resp:	105523
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.1	13.7
92	125.9	93.8	140.6





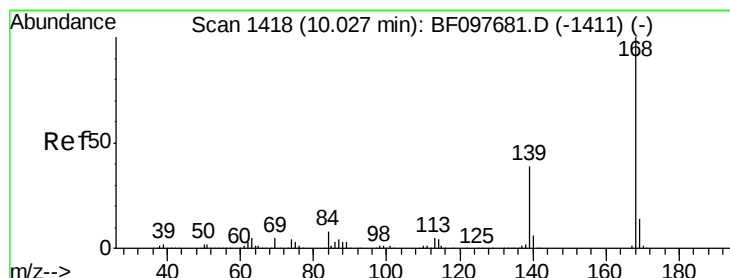
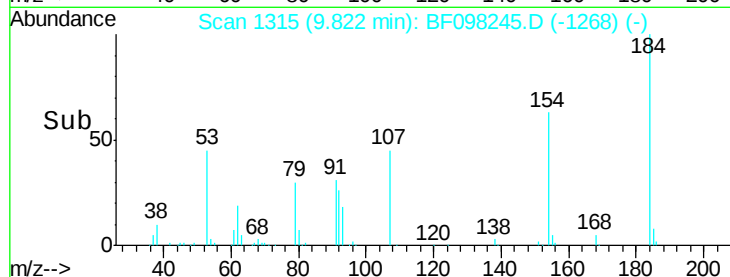
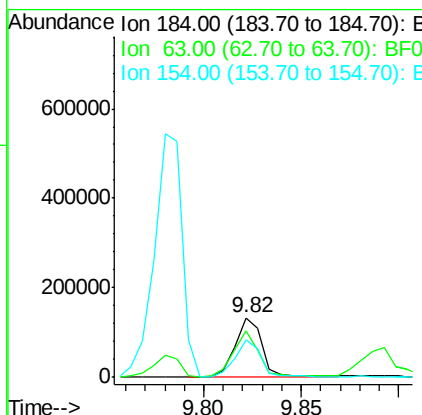
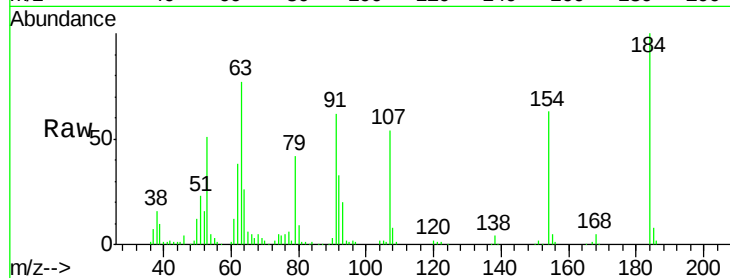
#53
 2,4-Dinitrophenol
 Concen: 90.753 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	130576		
63	77.3	62.7	94.1	
154	63.3	81.1	121.7	

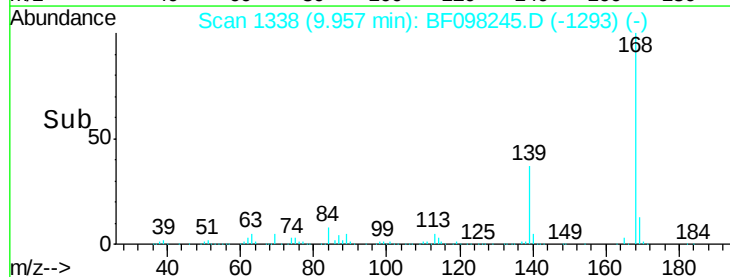
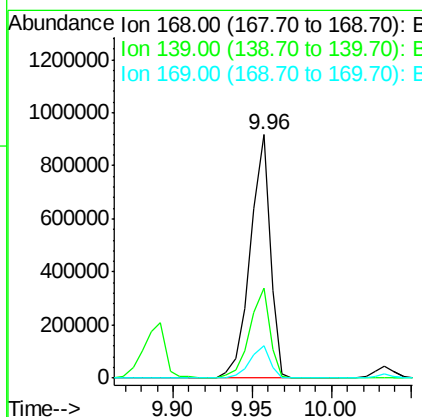
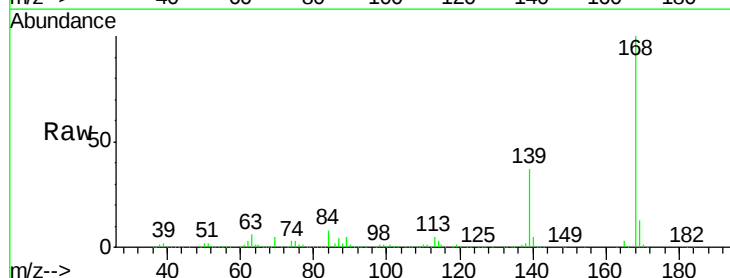
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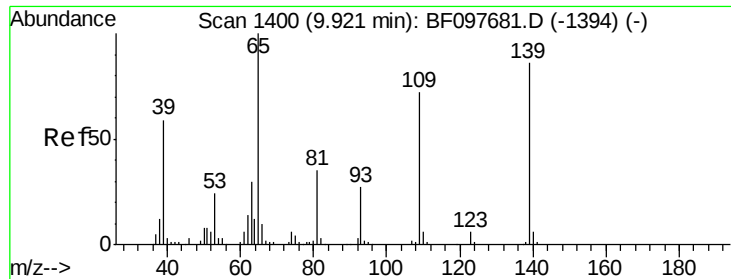
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#54
 Dibenzofuran
 Concen: 43.823 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	798745		
139	37.0	30.6	45.8	
169	13.3	10.8	16.2	





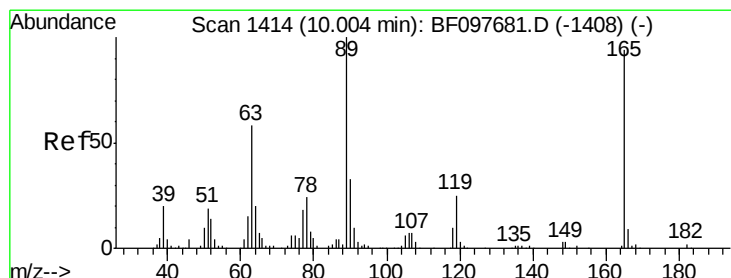
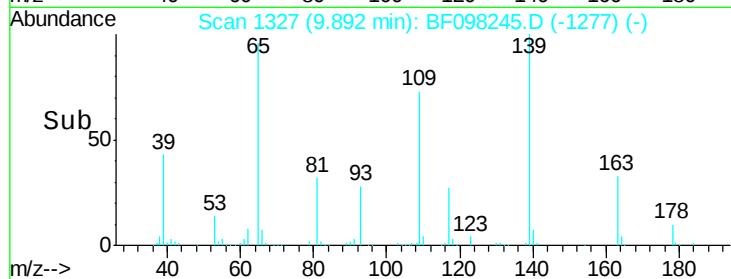
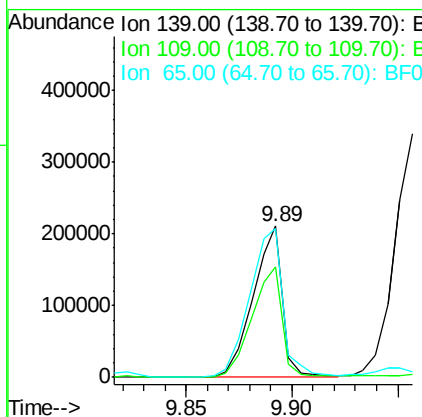
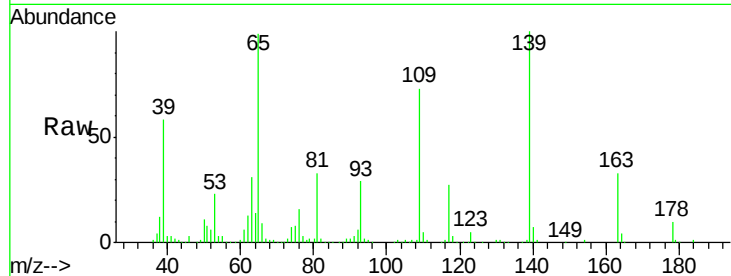
#55
4-Nitrophenol
Concen: 66.682 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	204073		
109	73.0	34.1	74.1	
65	98.7	31.4	71.4#	

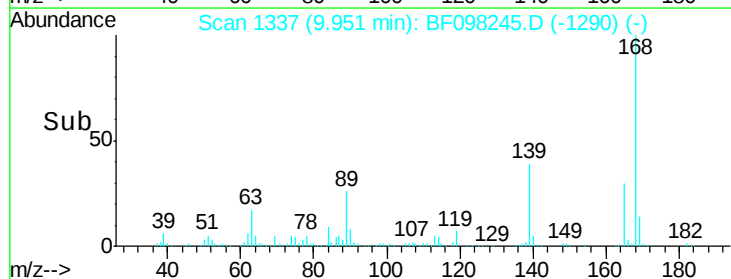
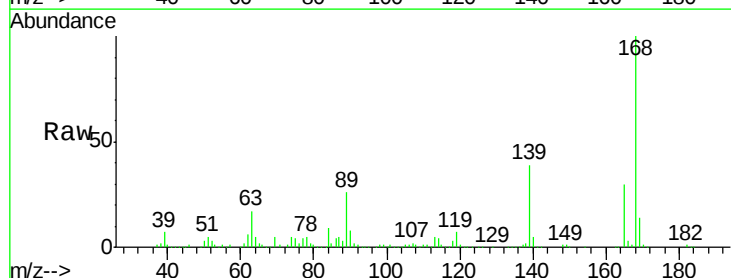
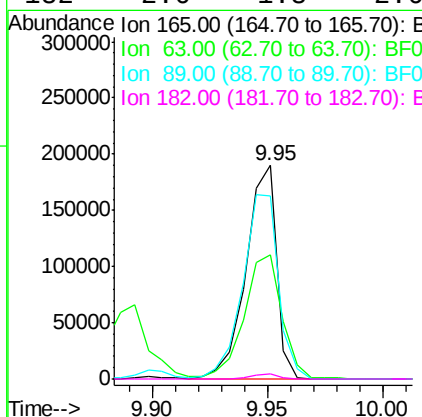
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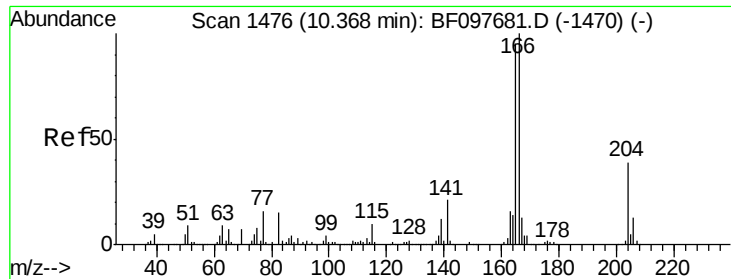
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#56
2,4-Dinitrotoluene
Concen: 47.359 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	176730		
63	58.4	25.4	38.0#	
89	85.8	46.4	69.6#	
182	2.6	1.8	2.6	





#57

Fluorene

Concen: 42.232 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

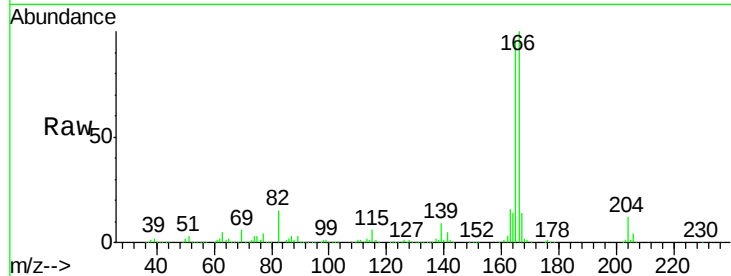
ClientSampleId :

PB102007BS

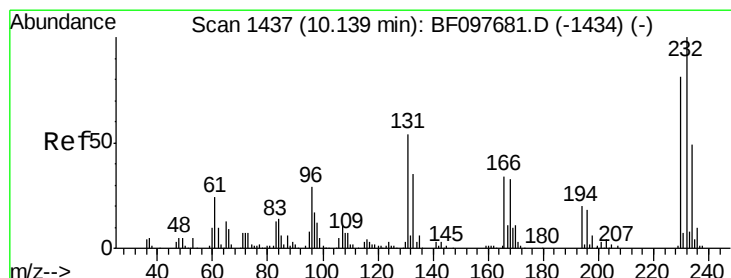
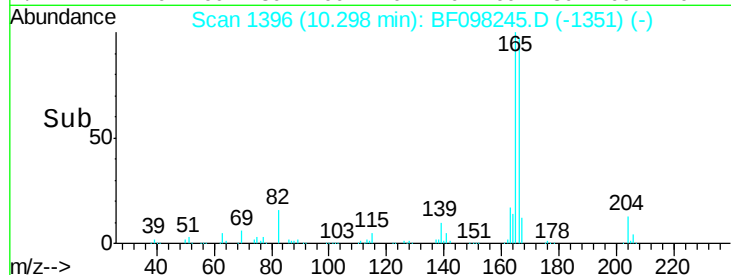
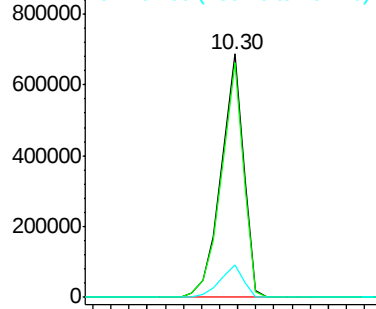
Tgt Ion:	166	Resp:	595121
Ion Ratio	Lower	Upper	
166	100		
165	96.4	78.8	118.2
167	13.5	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.649 ng

RT: 10.08 min Scan# 1359

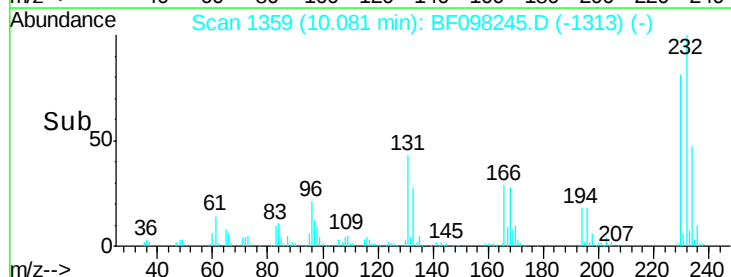
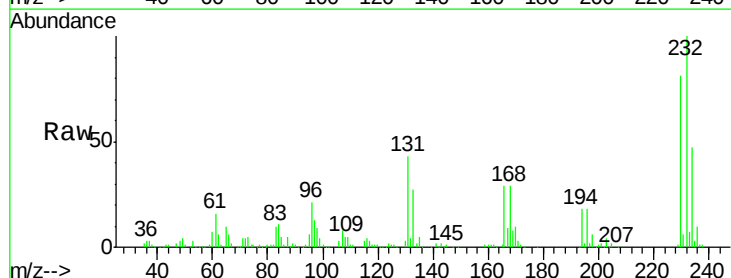
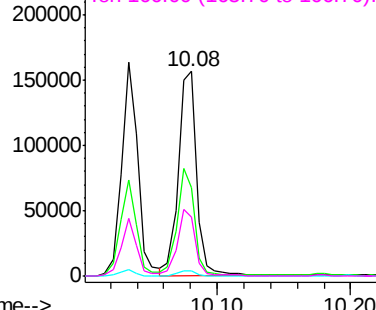
Delta R.T. -0.03 min

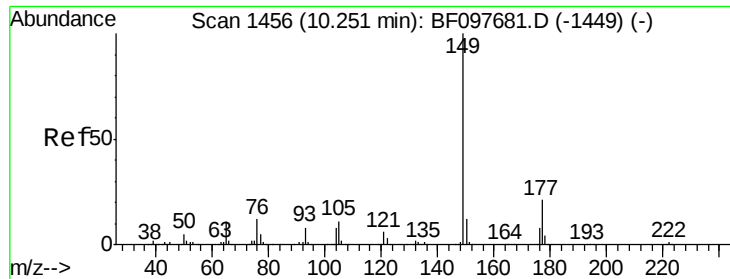
Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion:	232	Resp:	150455
Ion Ratio	Lower	Upper	
232	100		
131	49.7	44.8	67.2
130	2.6	2.3	3.5
166	31.5	29.0	43.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





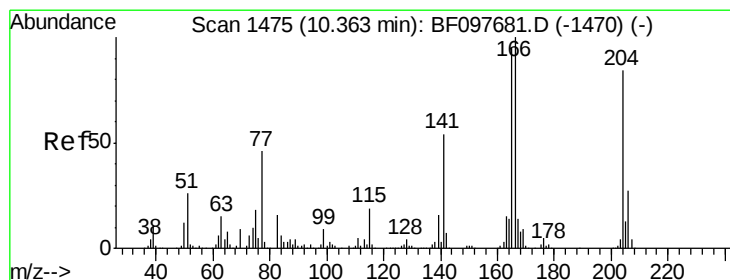
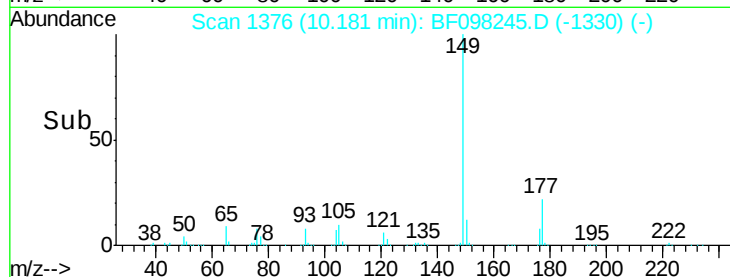
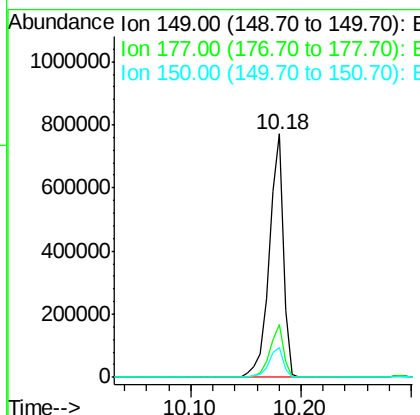
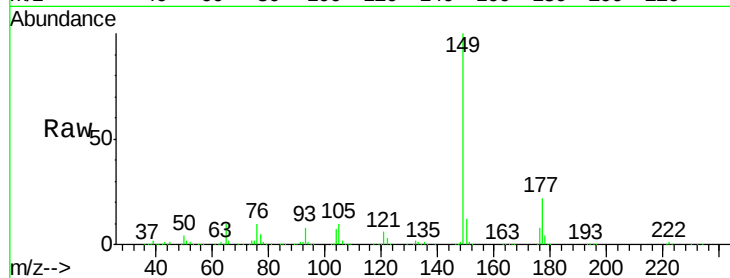
#59
Diethylphthalate
Concen: 44.372 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	691235		
177	21.7	16.7	25.1	
150	12.5	10.2	15.2	

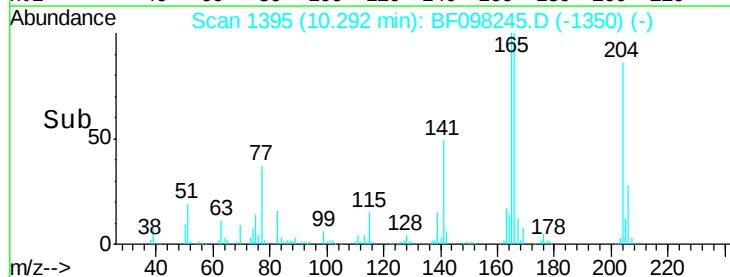
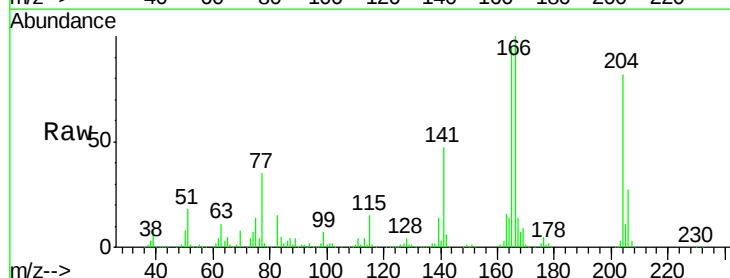
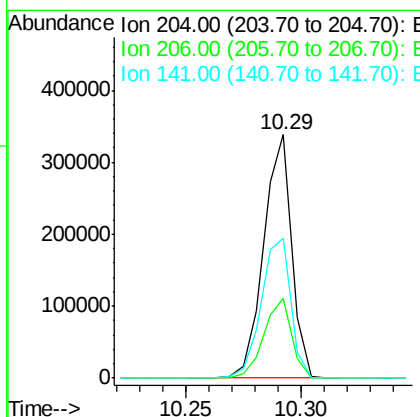
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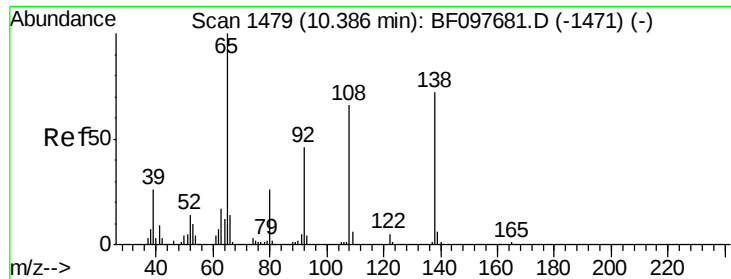
mohammad
9/5/2017 4:54:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.688 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	286006		
206	32.7	26.2	39.2	
141	57.5	60.8	91.2#	





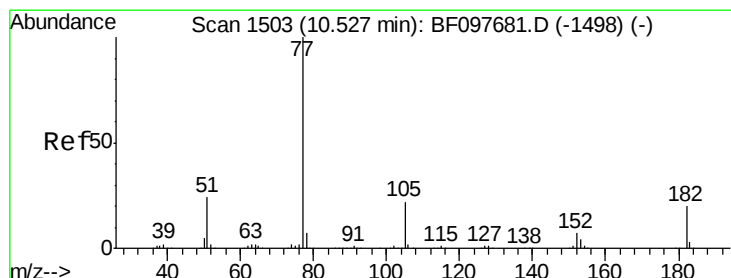
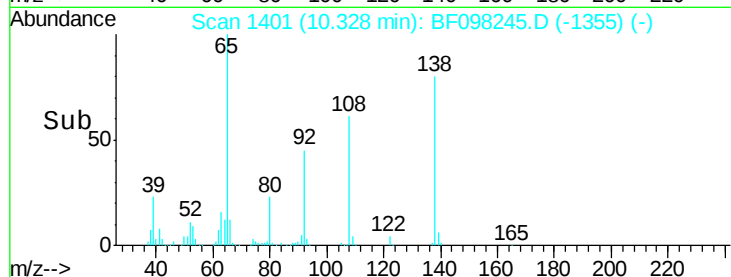
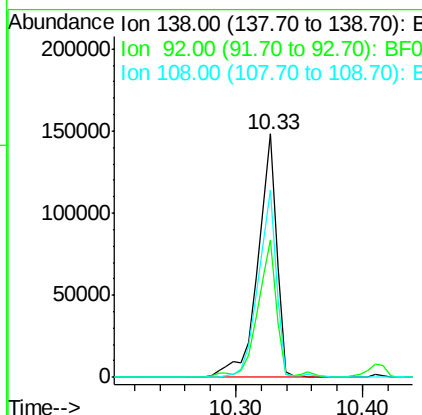
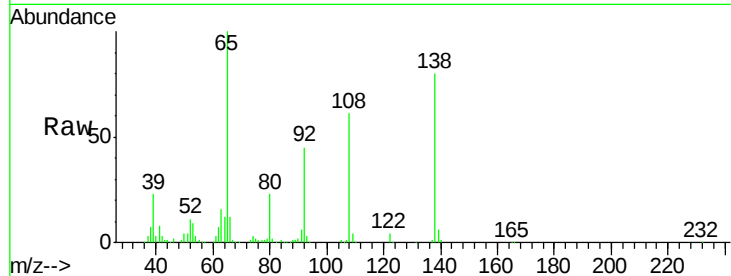
#61
4-Nitroaniline
Concen: 43.087 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	21.8	61.8
108	76.8	42.3	82.3

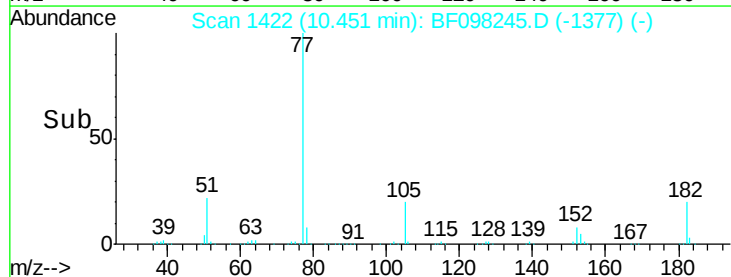
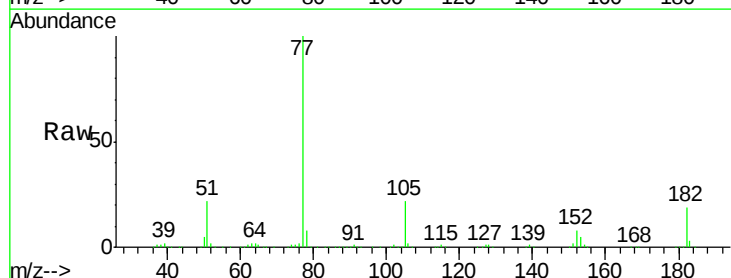
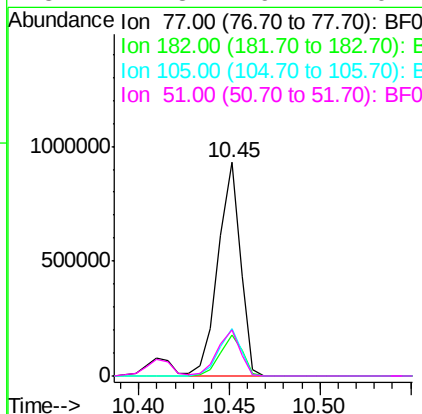
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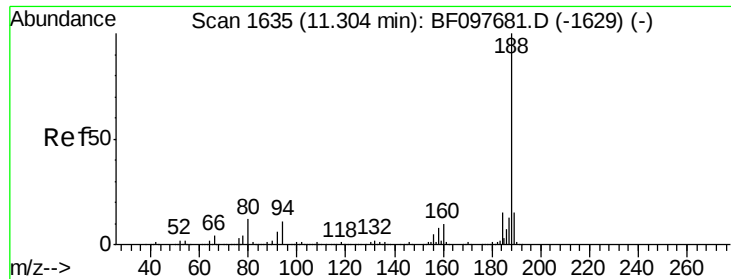
mohammad
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#62
Azobenzene
Concen: 43.061 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.4	0.1	40.1
105	22.2	3.6	43.6
51	21.8	9.4	49.4





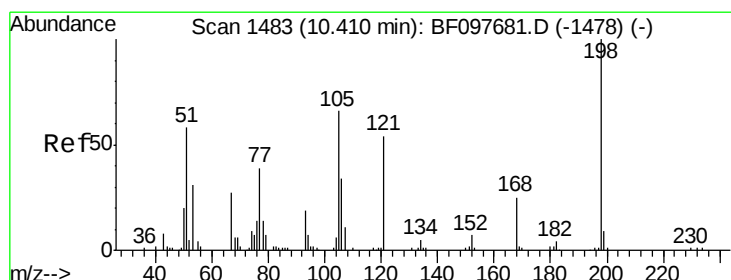
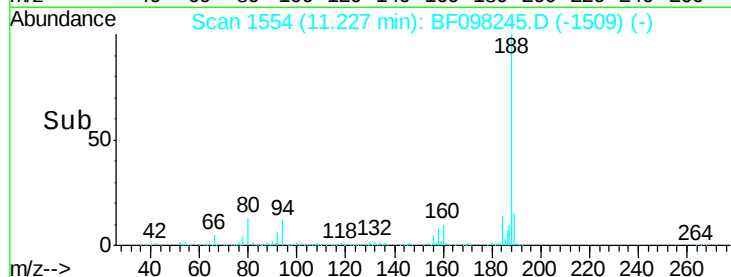
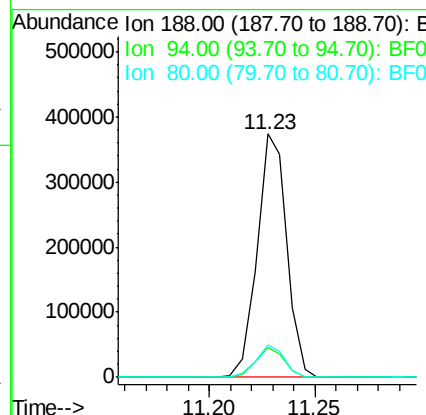
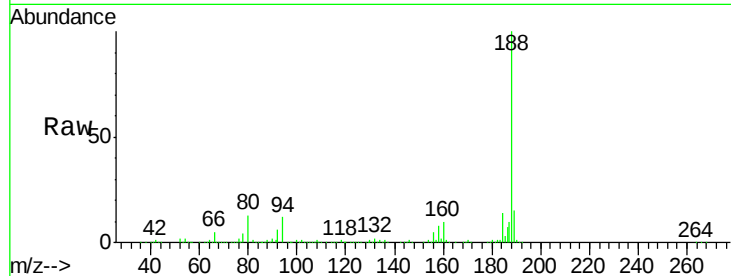
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	364262		
94	12.5	9.4	14.2	
80	13.3	10.2	15.2	

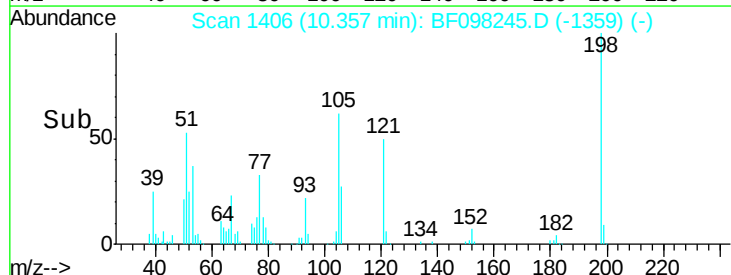
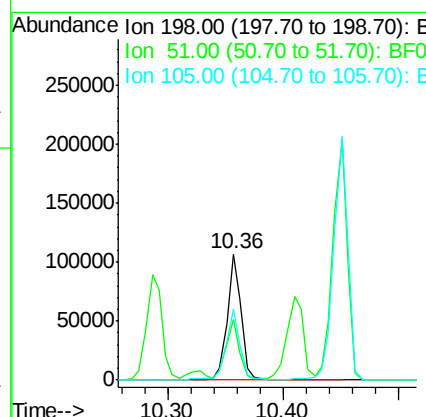
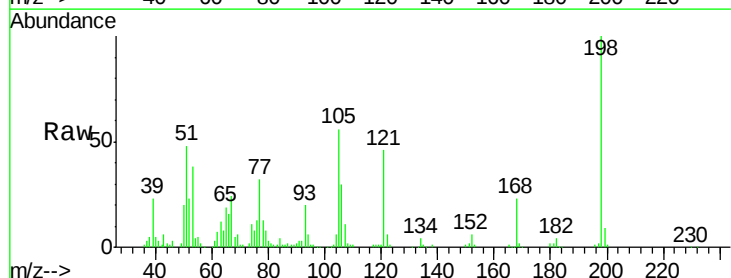
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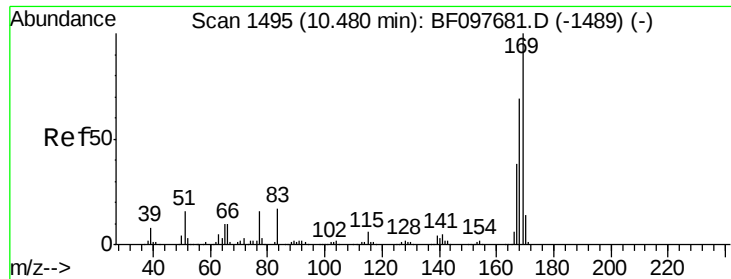
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.812 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	90308		
51	48.0	53.2	93.2#	
105	56.1	45.8	85.8	





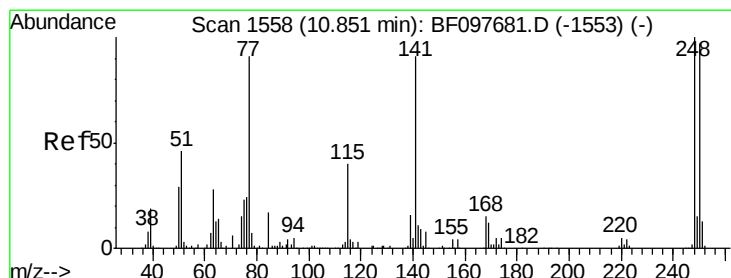
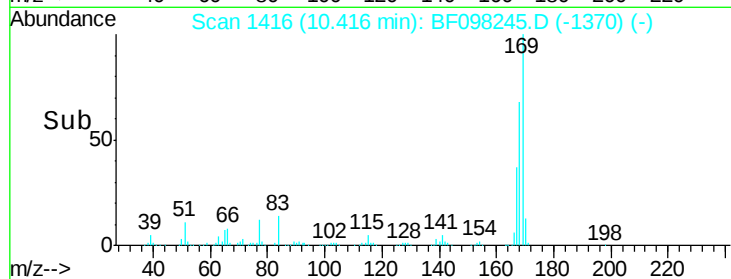
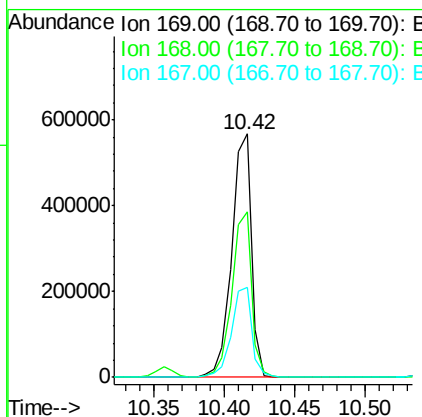
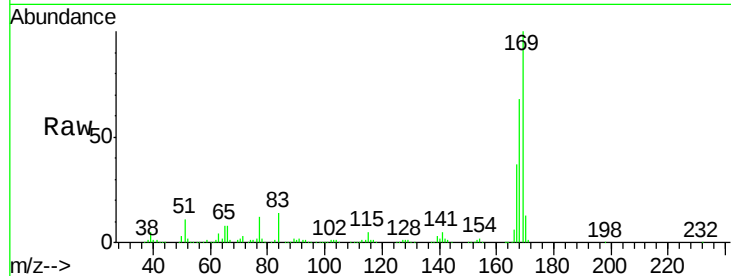
#65
 n-Nitrosodiphenylamine
 Concen: 44.421 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.03 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	551009		
168	68.0		53.2	79.8
167	37.2		29.5	44.3

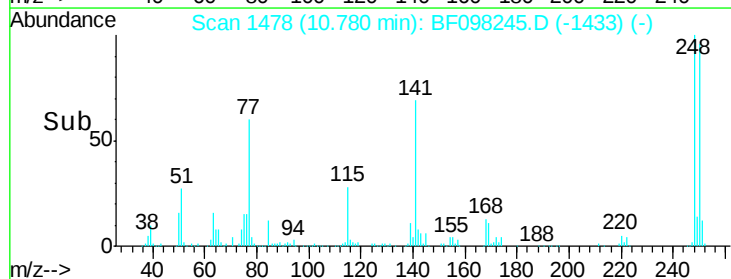
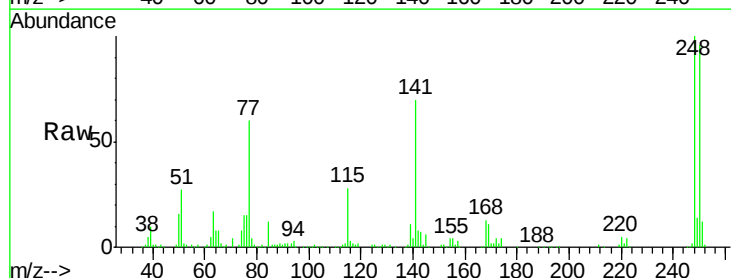
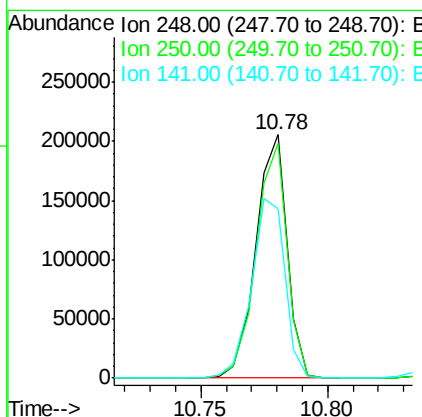
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#66
 4-Bromophenyl-phenylether
 Concen: 46.758 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	176867		
250	96.2		76.8	115.2
141	69.7		68.6	103.0





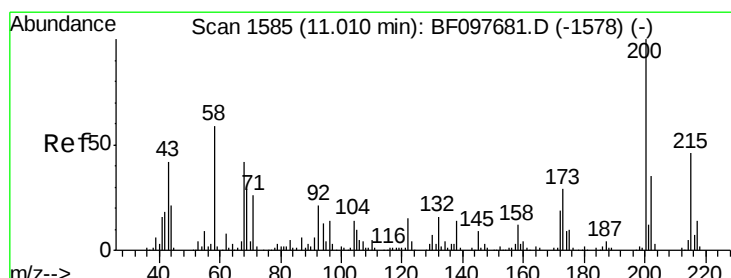
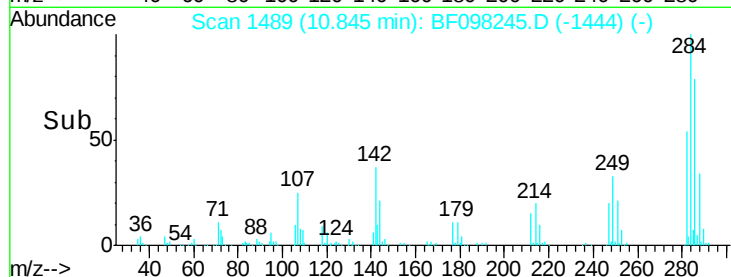
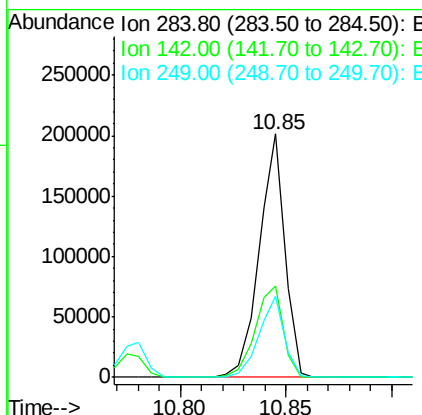
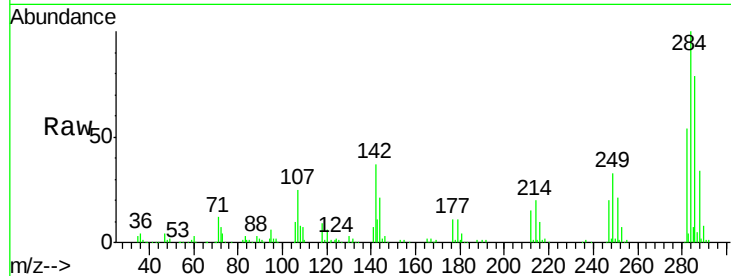
#67
Hexachlorobenzene
Concen: 44.035 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	169775		
142	37.5	22.8	34.2#	
249	33.2	24.0	36.0	

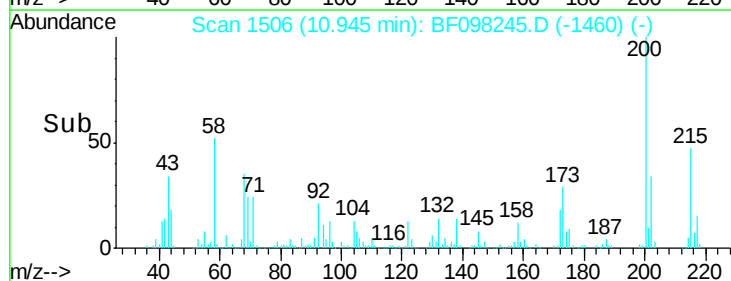
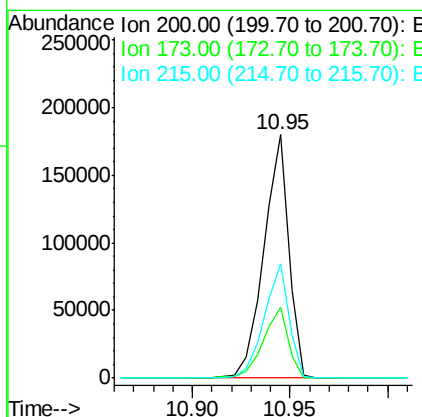
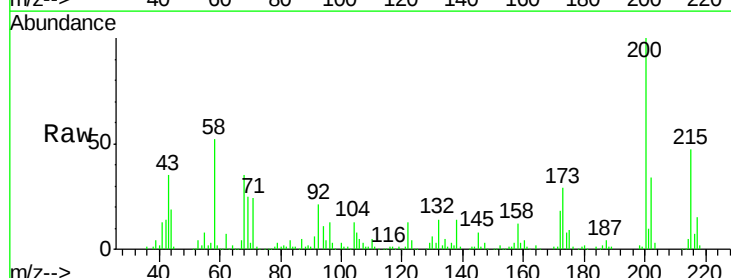
Manual Integrations
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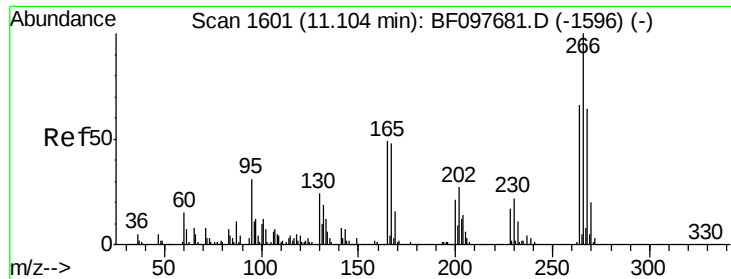
mohammad
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#68
Atrazine
Concen: 48.409 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.03 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	159247		
173	28.8	6.3	46.3	
215	47.0	27.2	67.2	





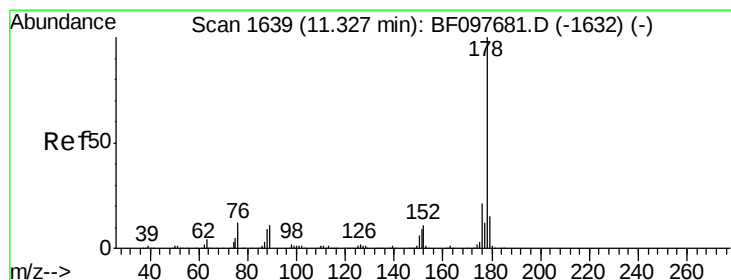
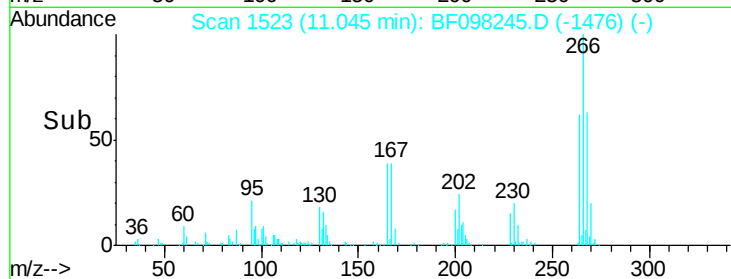
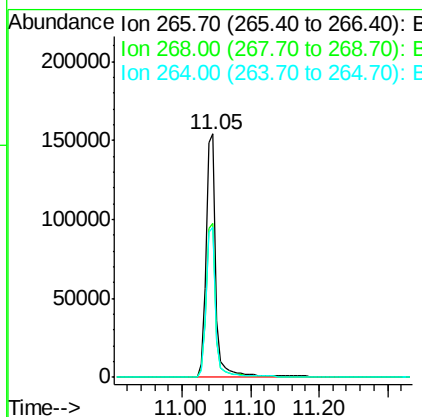
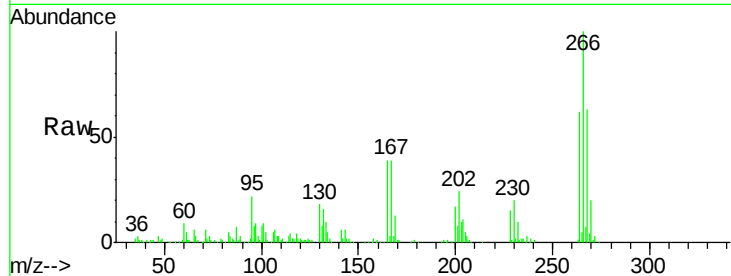
#69
 Pentachlorophenol
 Concen: 71.616 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.02 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	160991		
268	63.3	51.1	76.7	
264	61.8	51.7	77.5	

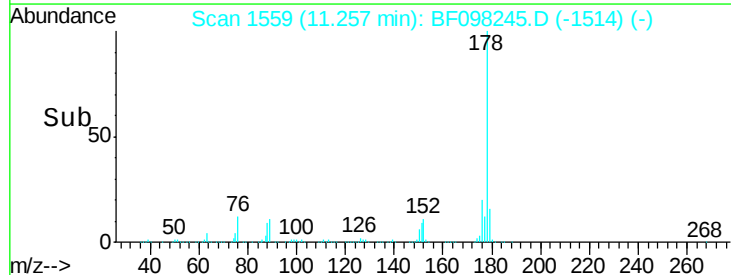
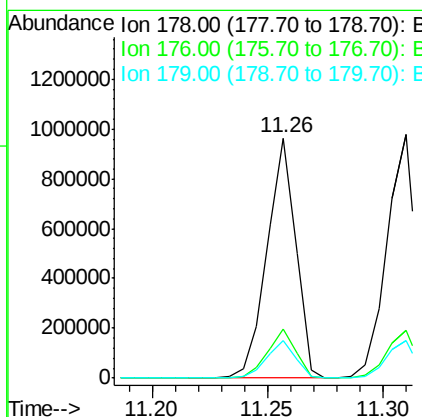
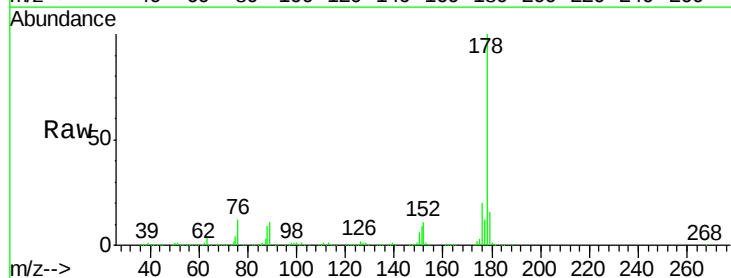
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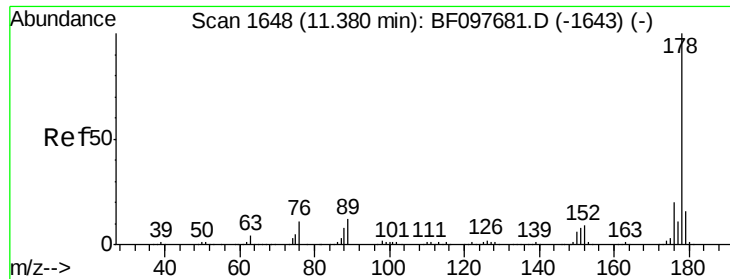
mohammad
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#70
 Phenanthrene
 Concen: 43.245 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	839404		
176	20.3	16.2	24.4	
179	15.8	12.6	19.0	





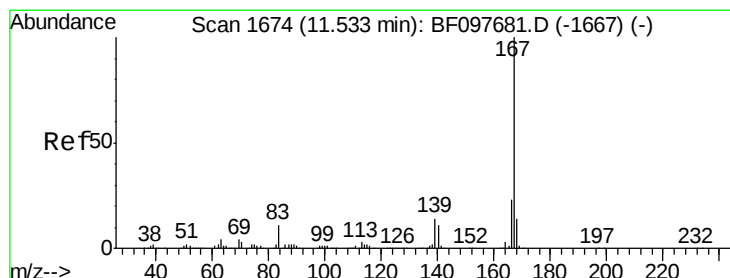
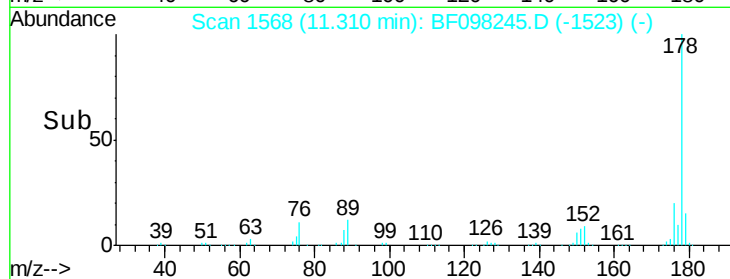
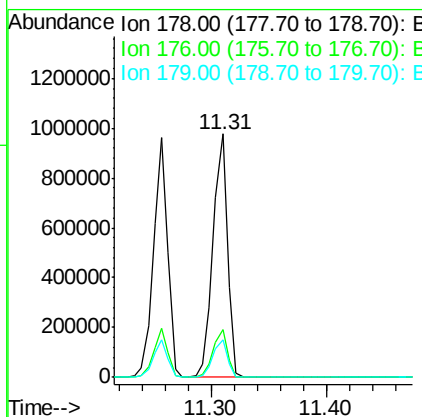
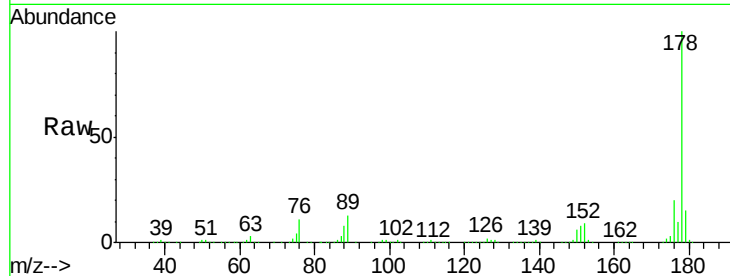
#71
 Anthracene
 Concen: 43.508 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.3	12.7	19.1

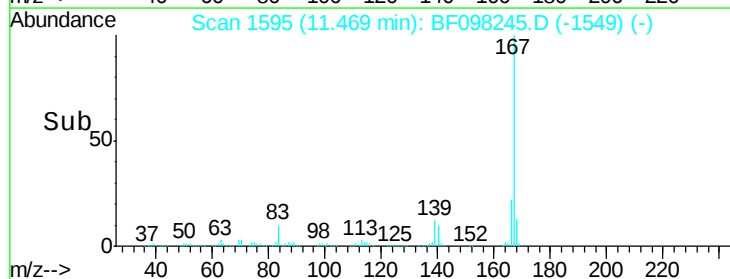
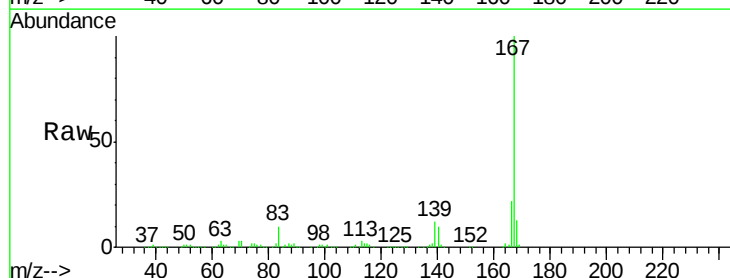
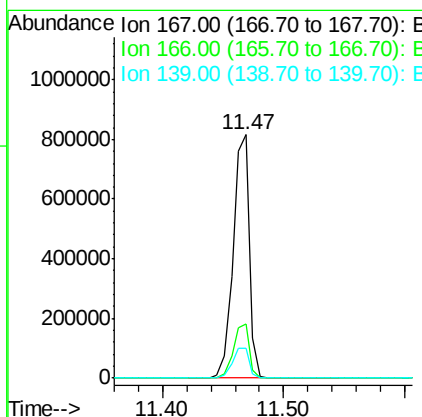
Manual Integrations
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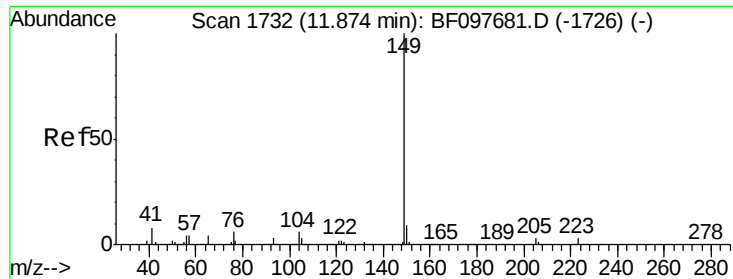
mohammad
 9/5/2017 4:54:50 PM



#72
 Carbazole
 Concen: 40.724 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.03 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	12.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 45.664 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

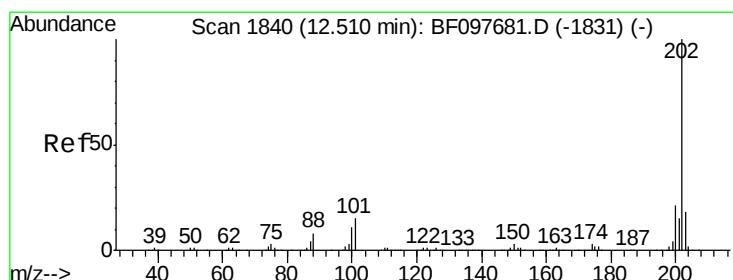
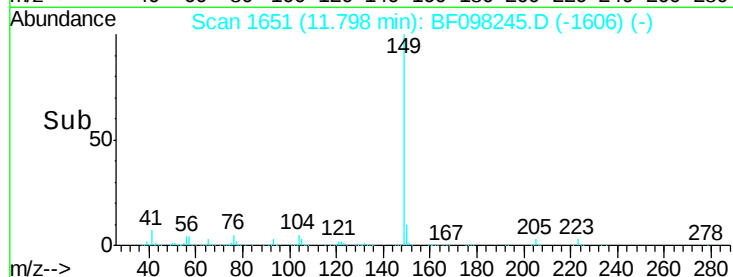
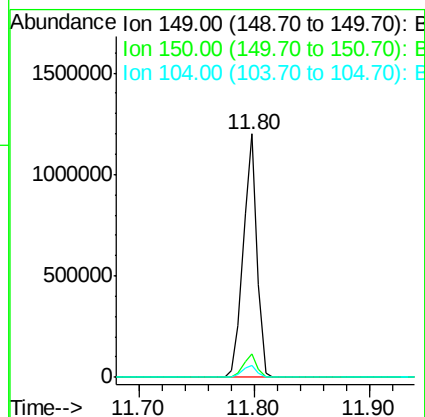
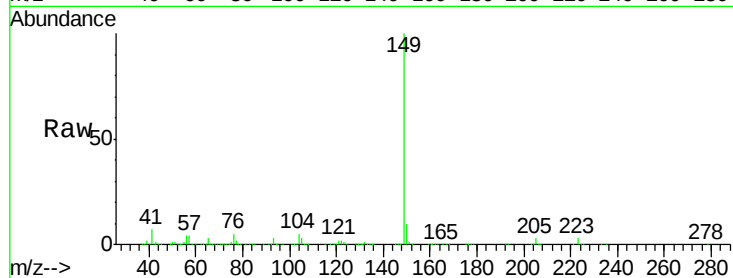
ClientSampleId :

PB102007BS

Tgt Ion:	149	Resp:	982937
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	5.2	4.0	6.0

Manual Integrations
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9/5/2017 4:54:50 PM



#74

Fluoranthene

Concen: 39.913 ng

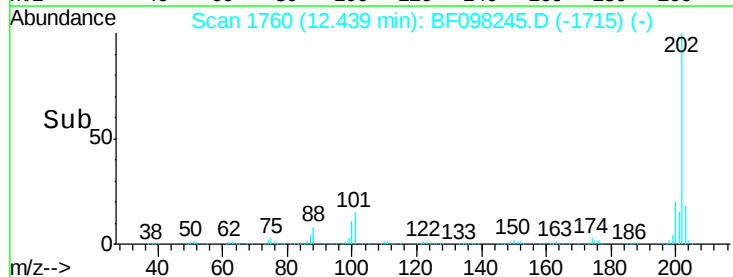
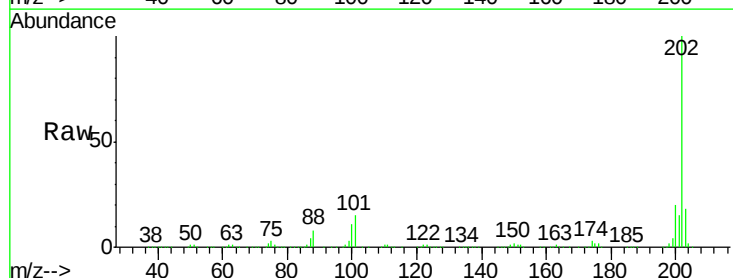
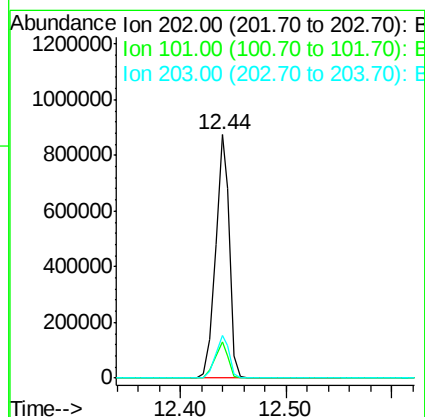
RT: 12.44 min Scan# 1760

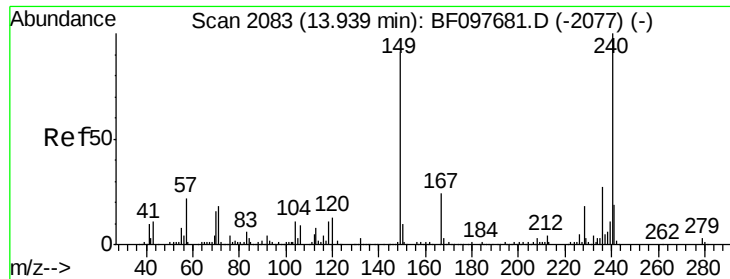
Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion:	202	Resp:	808635
Ion Ratio	Lower	Upper	
202	100		
101	14.7	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Instrument :

BNA_F

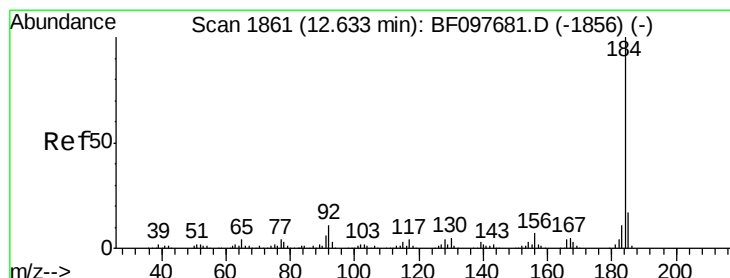
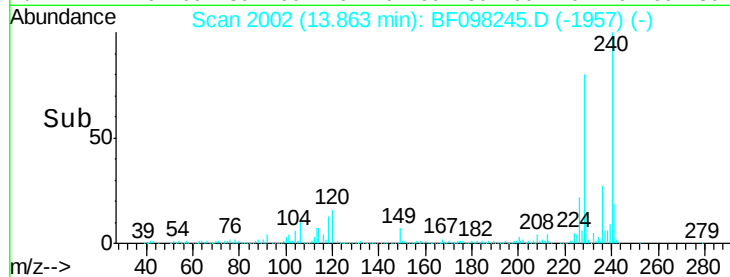
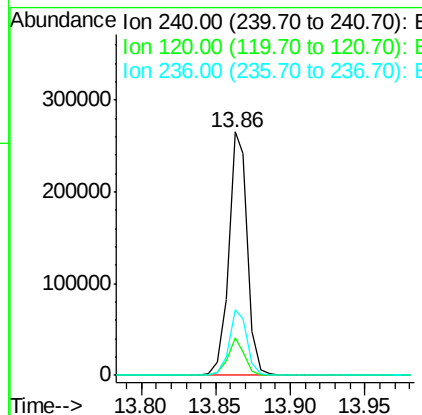
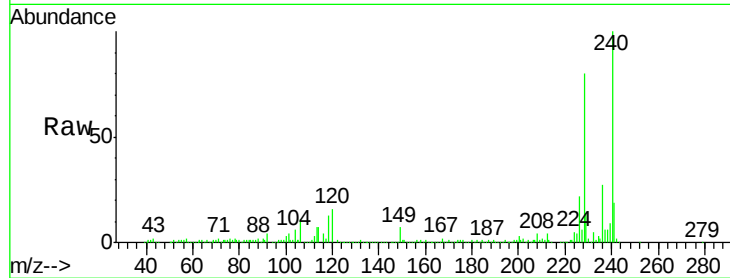
ClientSampleId :

PB102007BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.5	5.8	8.8#
236	26.8	20.5	30.7

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#76

Benzidine

Concen: 41.553 ng

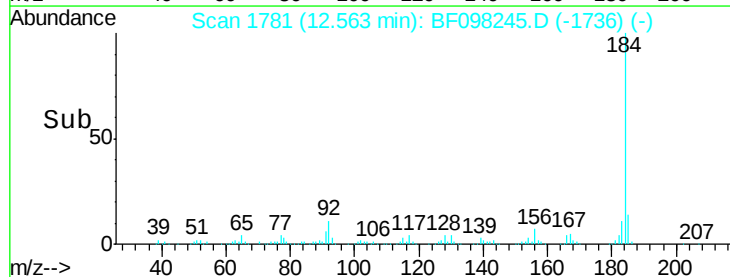
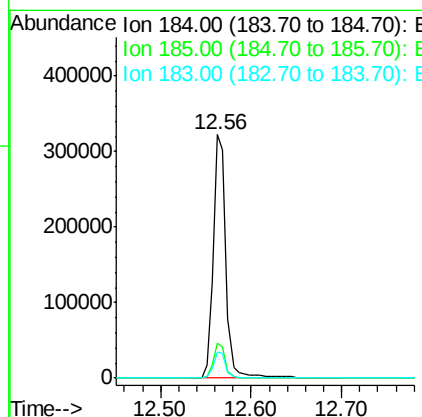
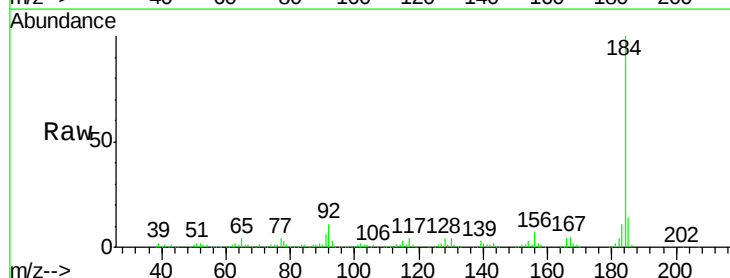
RT: 12.56 min Scan# 1781

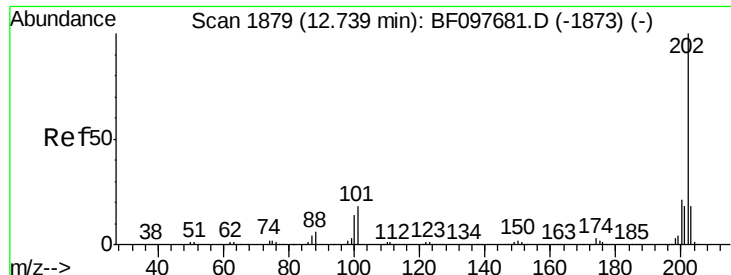
Delta R.T. -0.04 min

Lab File: BF098245.D

Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	15.5	23.3#
183	10.9	9.8	14.6





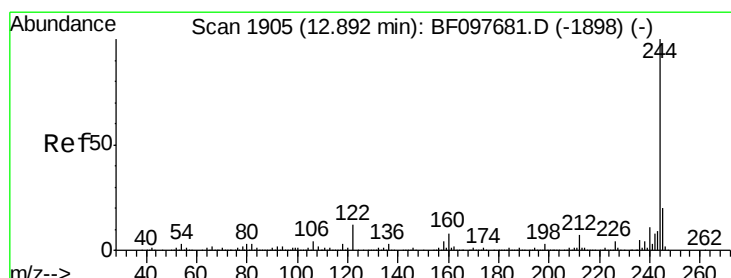
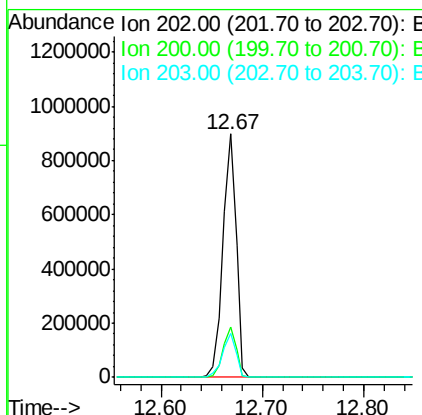
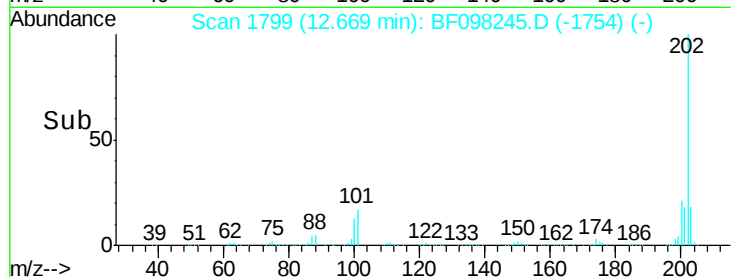
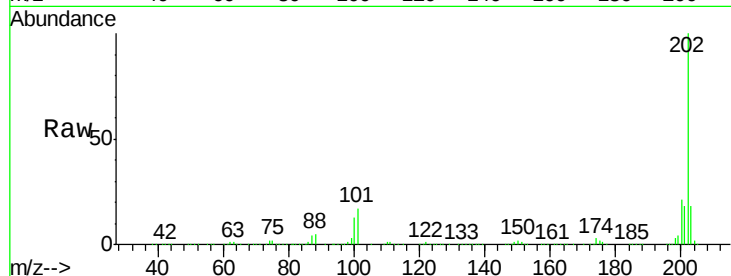
#77
 Pyrene
 Concen: 42.394 ng
 RT: 12.67 min Scan# 1799
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	814450		
200	20.9	17.6	26.4	
203	17.8	14.4	21.6	

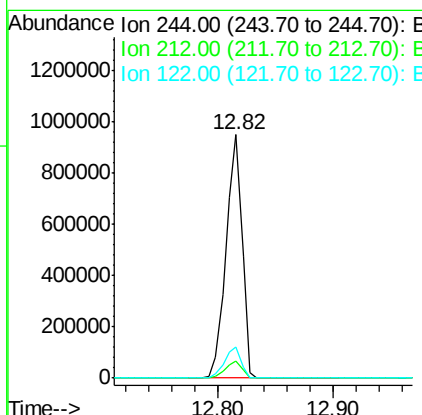
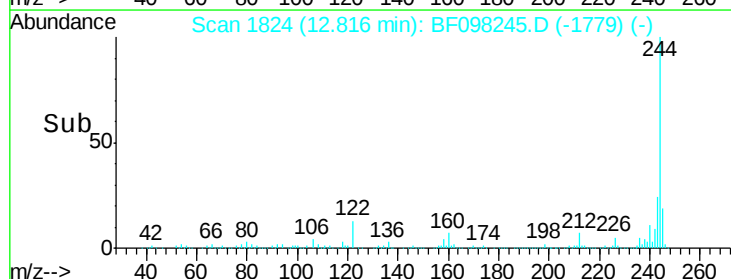
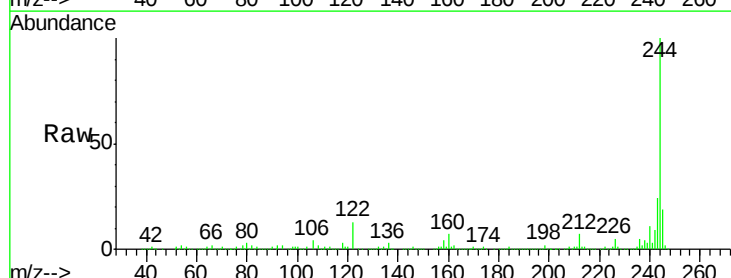
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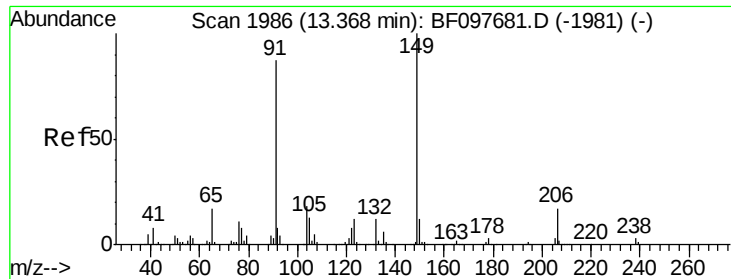
mohammad
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#78
 Terphenyl-d14
 Concen: 80.821 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	910376		
212	7.1	6.0	9.0	
122	12.6	10.3	15.5	





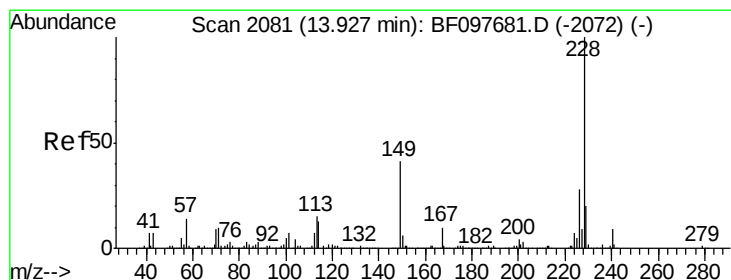
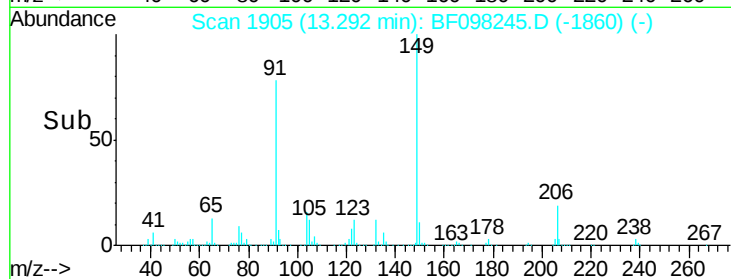
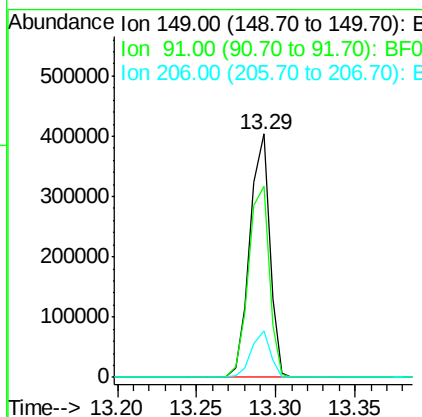
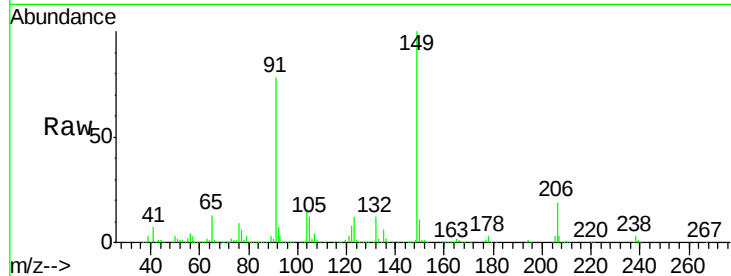
#79
Butylbenzylphthalate
Concen: 47.994 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	353514		
91	78.5	45.0	67.4#	
206	19.0	17.0	25.6	

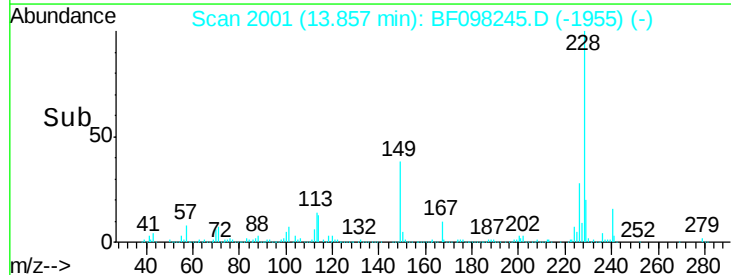
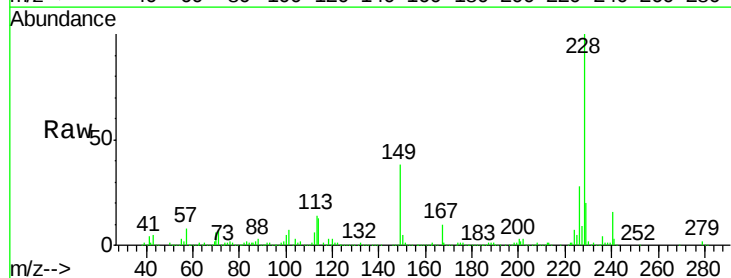
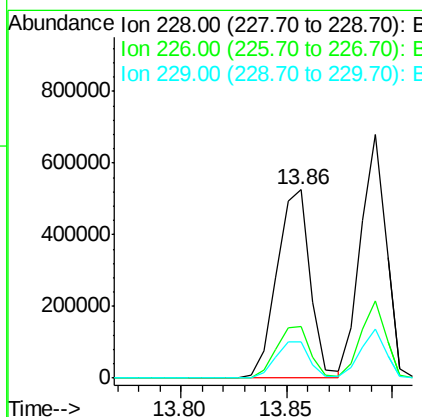
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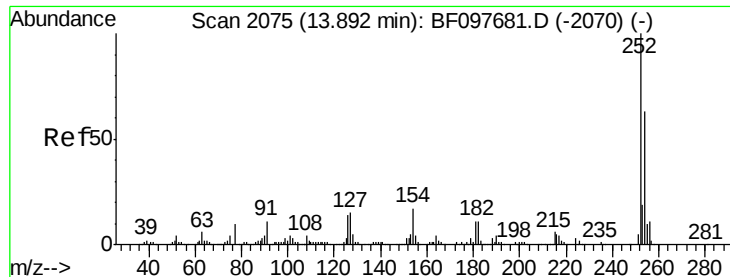
mohammad
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#80
Benzo(a)anthracene
Concen: 41.153 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.03 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	579355		
226	27.8	22.6	33.8	
229	19.5	16.3	24.5	





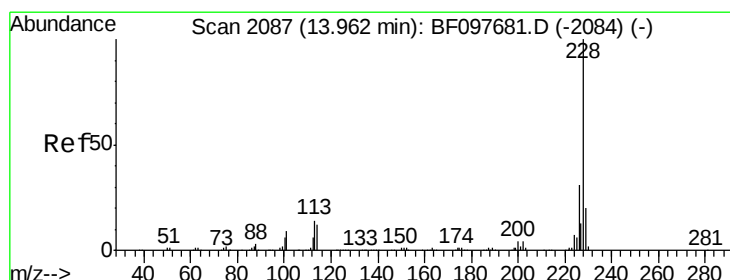
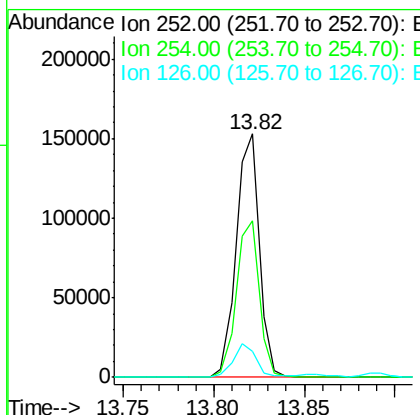
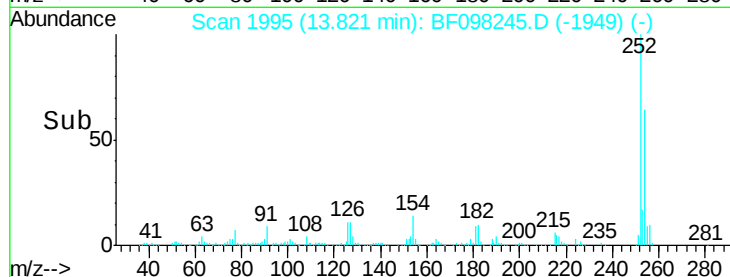
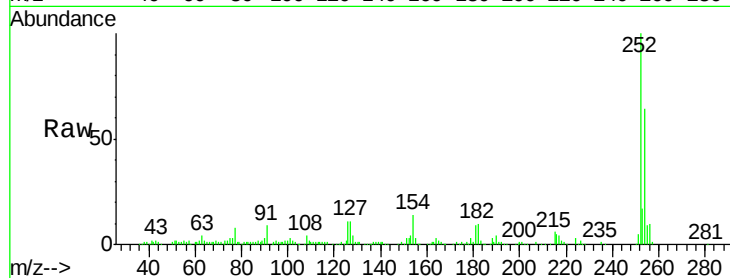
#81
 3,3'-Dichlorobenzidine
 Concen: 28.697 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.03 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	51.5	77.3
126	10.8	15.8	23.8

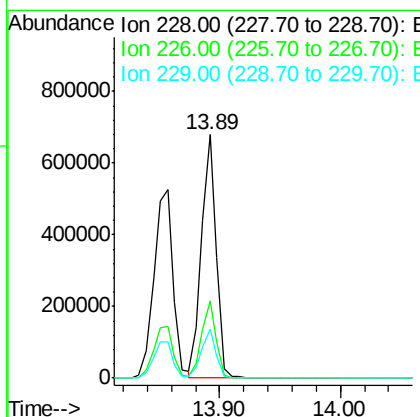
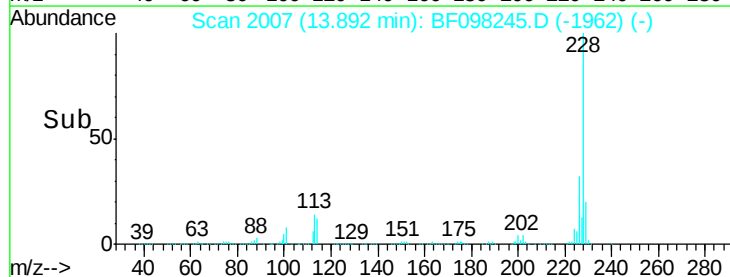
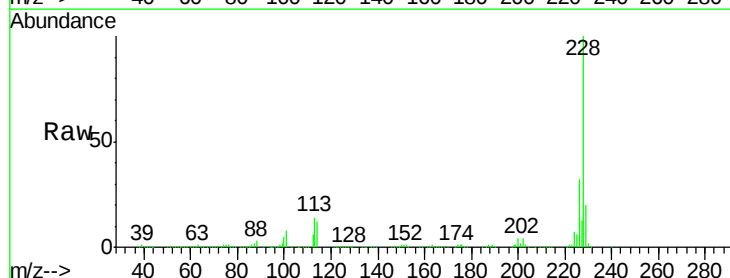
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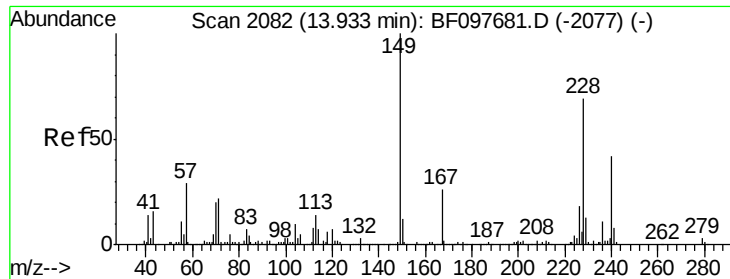
mohammad
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#82
 Chrysene
 Concen: 41.337 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.8	24.9	37.3
229	20.4	15.8	23.6





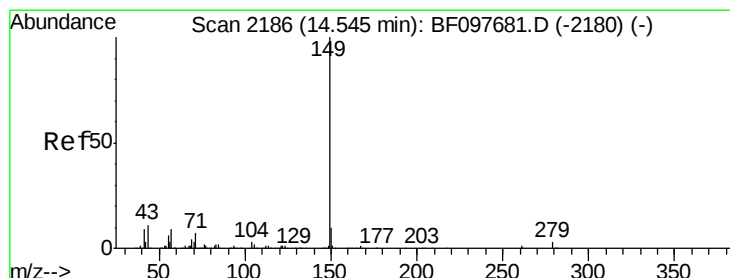
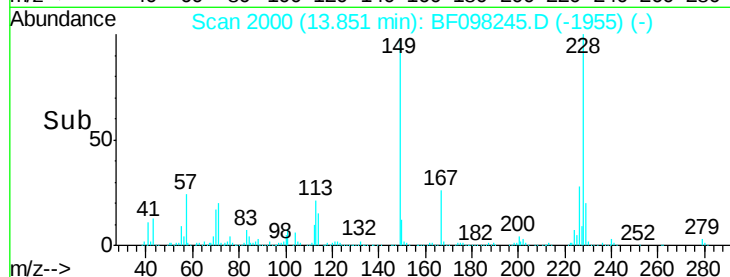
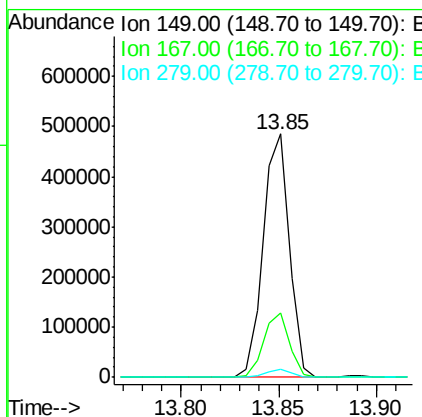
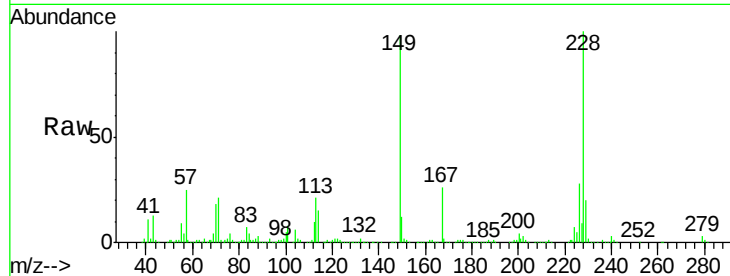
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.238 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.7	21.0	31.4
279	3.3	1.9	2.9#

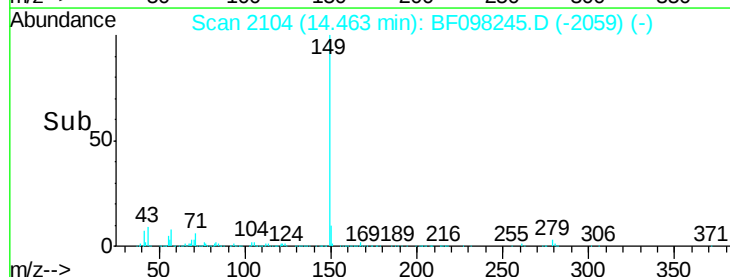
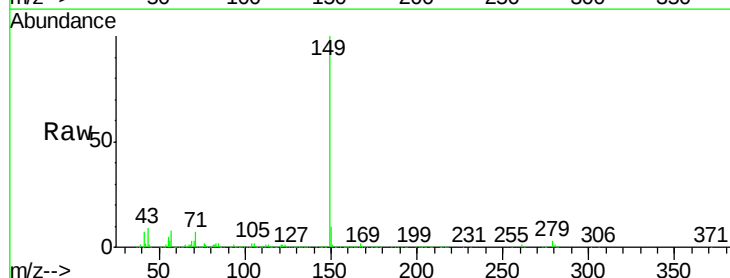
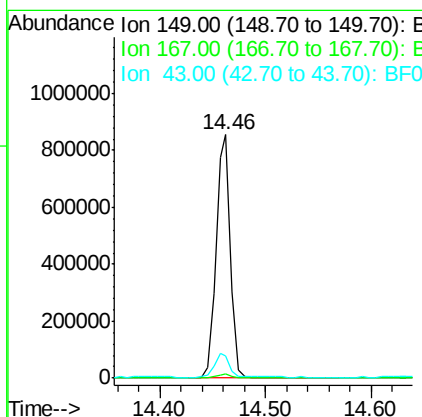
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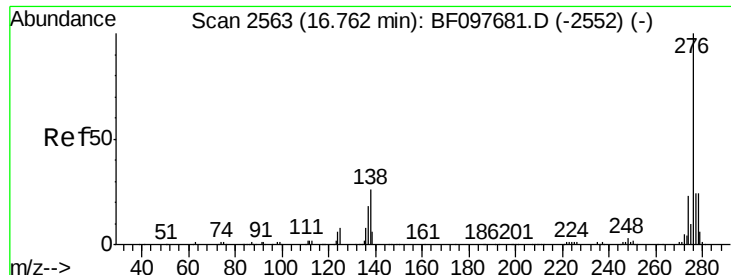
mohammad
 9/5/2017 4:54:50 PM



#84
 Di-n-octyl phthalate
 Concen: 57.466 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.5	12.7





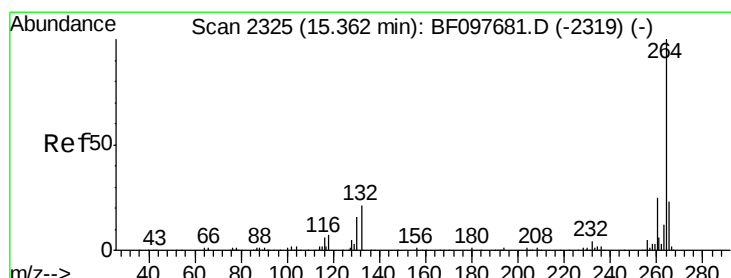
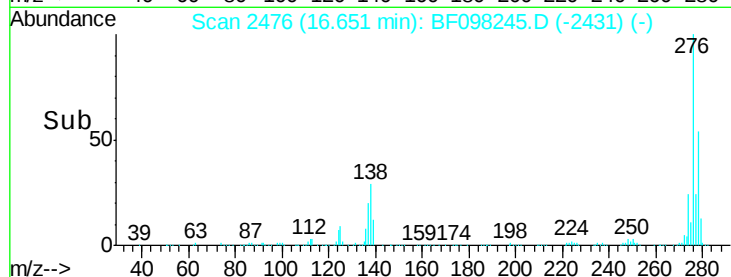
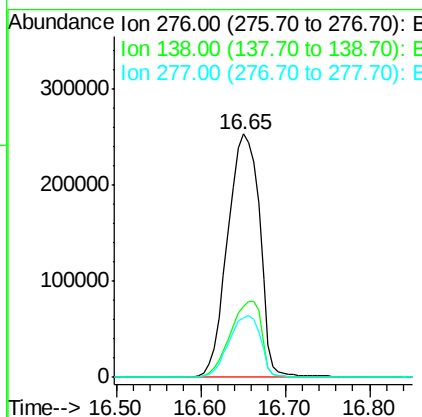
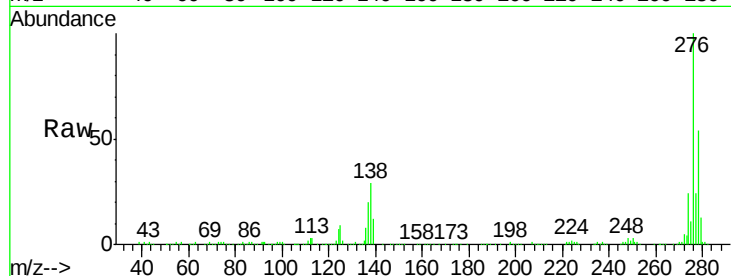
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.485 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS

Tgt Ion:	276	Resp:	664335
Ion Ratio	Lower	Upper	
276	100		
138	30.8	27.8	41.6
277	25.2	20.2	30.4

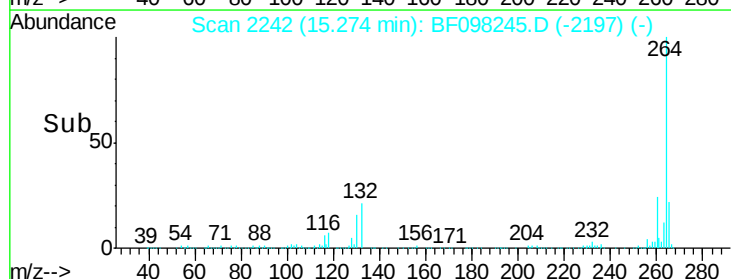
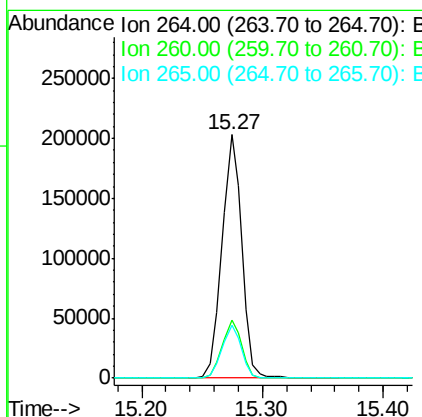
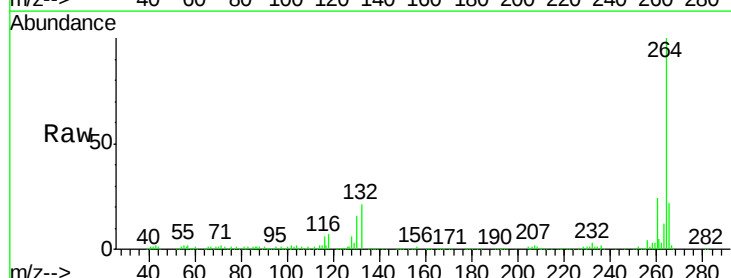
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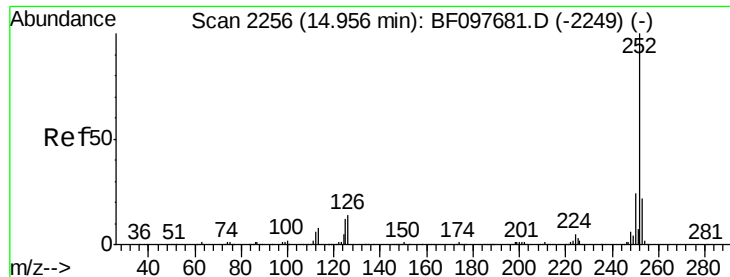
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Tgt Ion:	264	Resp:	228324
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.5	29.3
265	21.7	17.2	25.8





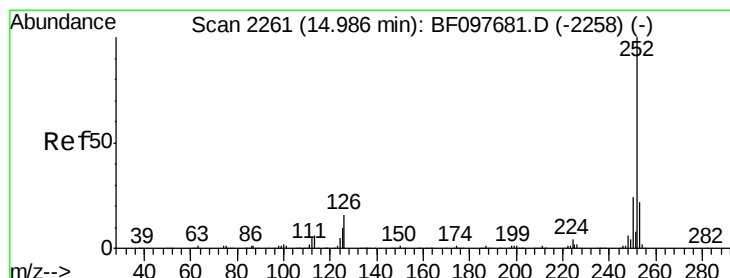
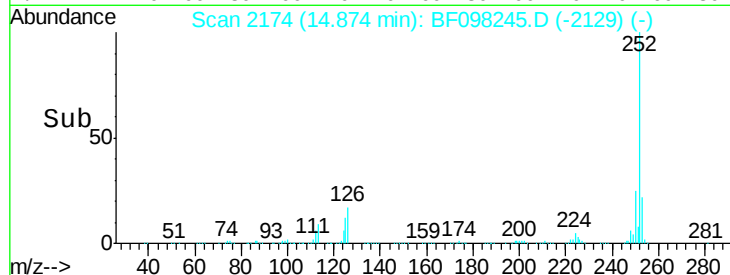
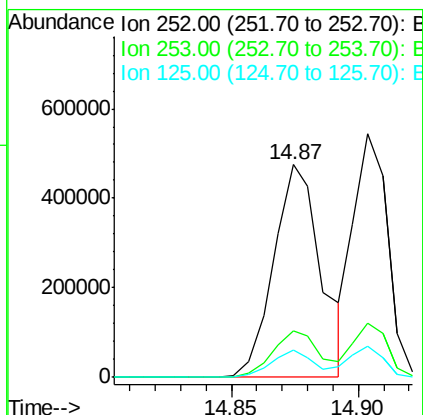
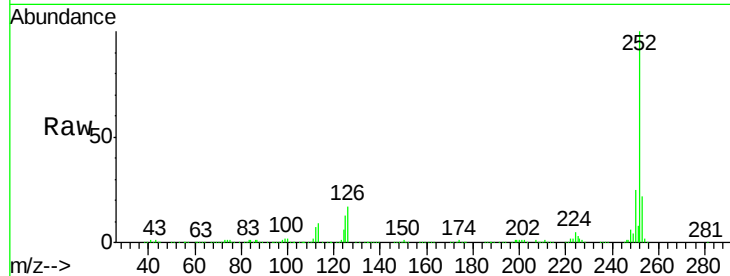
#87
Benzo(b)fluoranthene
Concen: 43.146 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.5	9.8	14.8

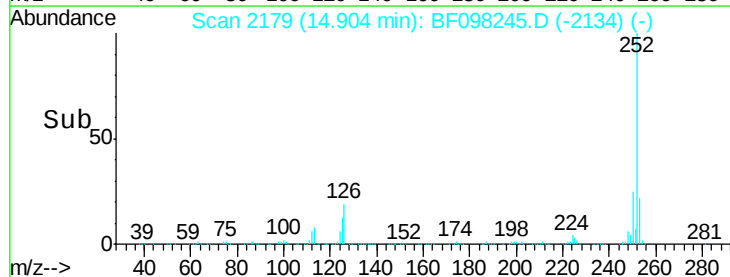
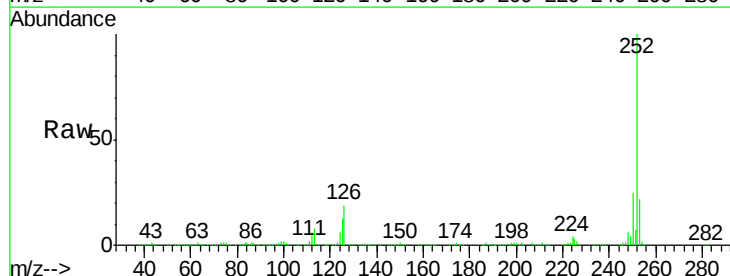
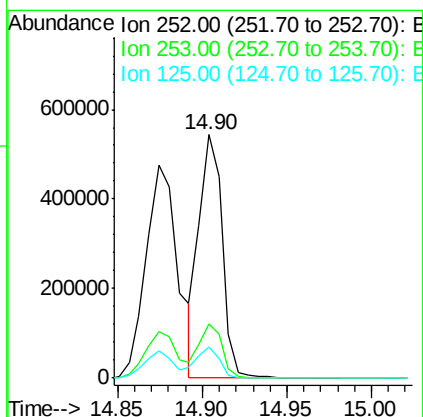
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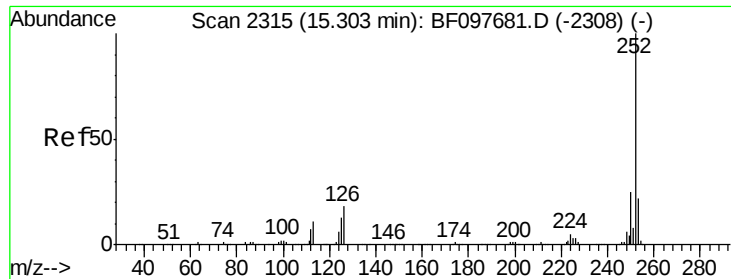
mohammad
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#88
Benzo(k)fluoranthene
Concen: 38.135 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	12.9	13.1	19.7#





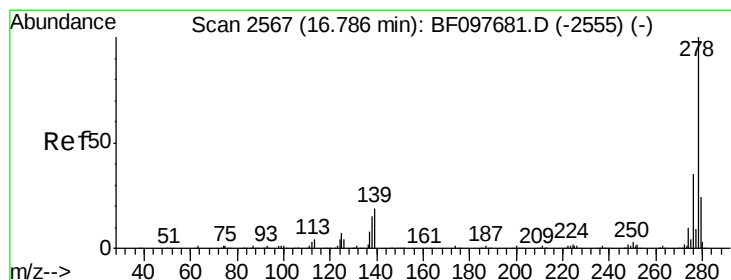
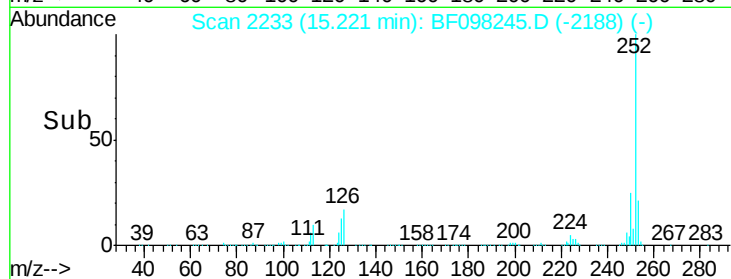
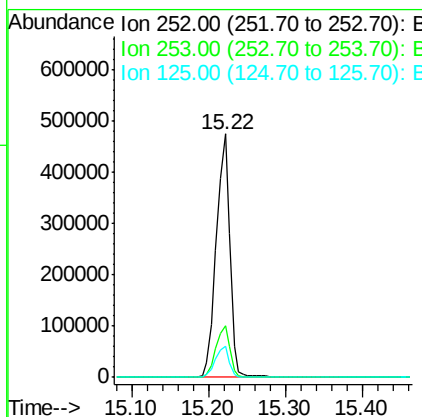
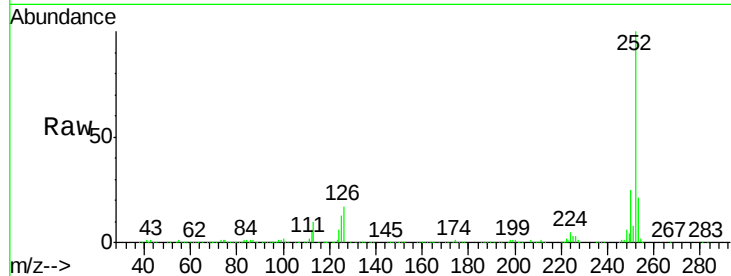
#89
Benzo(a)pyrene
Concen: 45.241 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PB102007BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	12.9	11.0	16.4

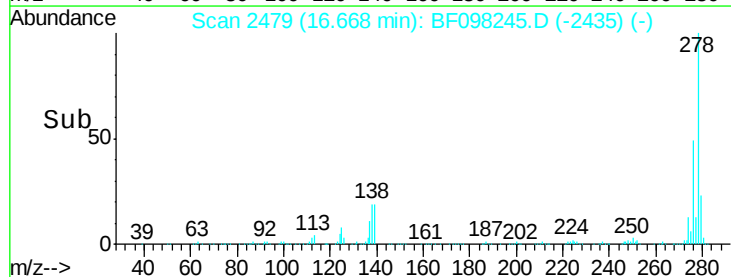
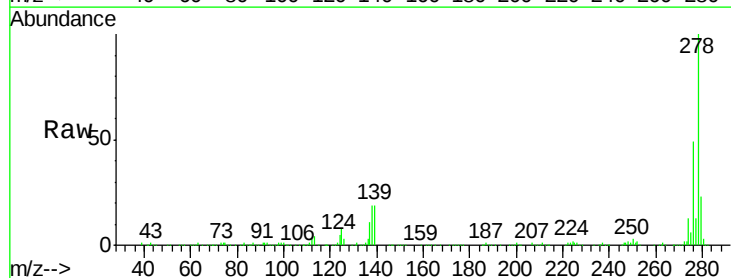
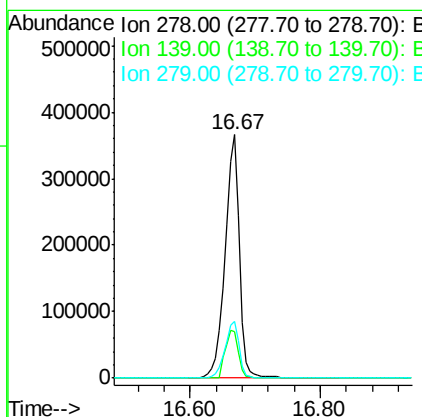
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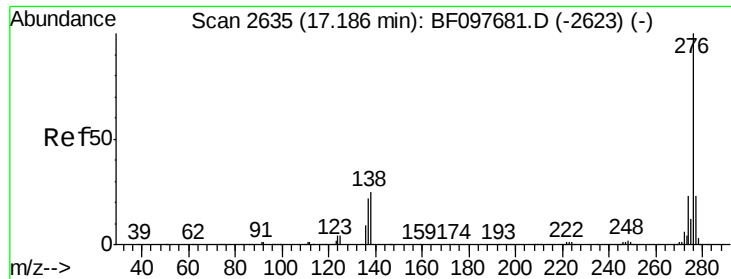
mohammad
9/5/2017 4:54:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 53.884 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.04 min
Lab File: BF098245.D
Acq: 2 Sep 2017 14:57

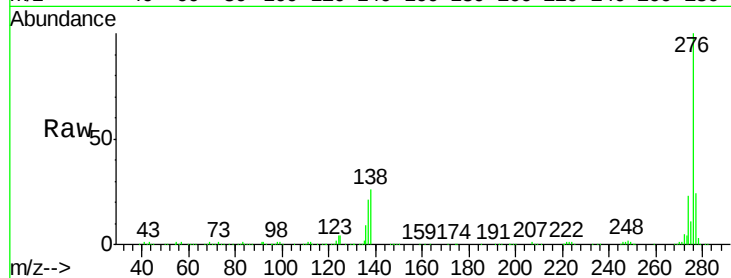
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 53.329 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.04 min
 Lab File: BF098245.D
 Acq: 2 Sep 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BS



Tgt Ion:	276	Resp:	577180
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.6	28.0
138	25.8	25.4	38.0

Manual Integrations
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