

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098259.D
 Acq On : 2 Sep 2017 21:28
 Operator : SJ/JU
 Sample : I5026-02MS 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Manual Integrations
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 9/5/2017 4:57:06 PM

Quant Time: Sep 05 14:48:08 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	108922	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	396239	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	150178	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	268506	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	266428	20.00	ng	-0.04
86) Perylene-d12	15.28	264	200245	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	142158	19.85	ng	-0.04
7) Phenol-d6	6.35	99	196745	20.22	ng	-0.04
23) Nitrobenzene-d5	7.27	82	116516	15.97	ng	-0.05
41) 2,4,6-Tribromophenol	10.53	330	15743	12.08	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	166868	16.32	ng	-0.04
78) Terphenyl-d14	12.81	244	131173	10.27	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.35	88	21479	5.378	ng	97
3) Pyridine	3.08	79	59732	5.410	ng	# 87
4) n-Nitrosodimethylamine	3.00	42	23632	5.563	ng	82
6) Aniline	6.37	93	48680	3.562	ng	# 79
8) 2-Chlorophenol	6.49	128	50133	6.638	ng	95
9) Benzaldehyde	6.26	77	17316	2.810	ng	88
10) Phenol	6.36	94	76769	6.746	ng	98
11) bis(2-Chloroethyl)ether	6.45	93	57857	6.736	ng	93
12) 1,3-Dichlorobenzene	6.65	146	52074	6.411	ng	# 96
13) 1,4-Dichlorobenzene	6.73	146	53981	6.534	ng	95
14) 1,2-Dichlorobenzene	6.88	146	50298	6.603	ng	97
15) Benzyl Alcohol	6.85	79	50722	6.963	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	74951	6.486	ng	89
17) 2-Methylphenol	6.97	107	44364	6.666	ng	97
18) Hexachloroethane	7.22	117	18110	5.591	ng	# 77
19) n-Nitroso-di-n-propylamine	7.12	70	44546	6.688	ng	91
20) 3+4-Methylphenols	7.13	107	57062	7.020	ng	# 79
22) Acetophenone	7.12	105	80253	7.667	ng	# 84
24) Nitrobenzene	7.29	77	61724	7.600	ng	95
25) Isophorone	7.53	82	107705	7.101	ng	95
26) 2-Nitrophenol	7.61	139	17743	10.628	ng	# 79
27) 2,4-Dimethylphenol	7.65	122	43206	6.831	ng	95
28) bis(2-Chloroethoxy)methane	7.75	93	71198	7.140	ng	98
29) 2,4-Dichlorophenol	7.86	162	32848	6.256	ng	95
30) 1,2,4-Trichlorobenzene	7.93	180	37960	6.522	ng	98
31) Naphthalene	8.02	128	146261	7.110	ng	99
33) 4-Chloroaniline	8.07	127	35709	4.116	ng	96
34) Hexachlorobutadiene	8.13	225	22122	6.509	ng	97
35) Caprolactam	8.40	113	10749	6.022	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	39172	5.807	ng	# 74
37) 2-Methylnaphthalene	8.70	142	88263	6.998	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	33888	7.353	ng	98
42) 2,4,6-Trichlorophenol	8.99	196	12451	4.024	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	17431	5.678	ng	# 94

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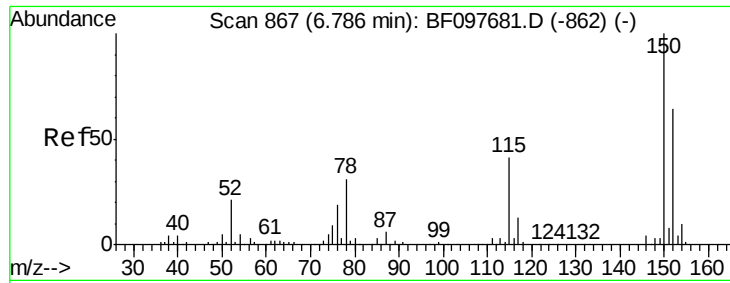
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.17	154	99160	7.241	ng	96
46) 2-Chloronaphthalene	9.19	162	69110	6.830	ng	# 92
47) 2-Nitroaniline	9.29	65	25044	7.383	ng	93
48) Acenaphthylene	9.60	152	116002	7.300	ng	98
49) Dimethylphthalate	9.47	163	112869	10.282	ng	97
50) 2,6-Dinitrotoluene	9.53	165	15811	7.216	ng	# 72
51) Acenaphthene	9.77	154	72776	7.262	ng	97
52) 3-Nitroaniline	9.70	138	16926	5.987	ng	87
54) Dibenzofuran	9.95	168	102962	7.666	ng	97
55) 4-Nitrophenol	9.88	139	7214	3.199	ng	# 36
56) 2,4-Dinitrotoluene	9.94	165	18825	6.846	ng	# 59
57) Fluorene	10.29	166	82821	7.976	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.07	232	5736m	2.413	ng	
59) Diethylphthalate	10.16	149	85426	7.441	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	34852	7.224	ng	# 85
61) 4-Nitroaniline	10.30	138	18651	6.941	ng	75
62) Azobenzene	10.45	77	105832	7.761	ng	93
65) n-Nitrosodiphenylamine	10.40	169	67725	7.407	ng	98
66) 4-Bromophenyl-phenylether	10.77	248	19591	7.026	ng	95
67) Hexachlorobenzene	10.84	284	17337	6.100	ng	# 87
68) Atrazine	10.93	200	19196	7.916	ng	97
70) Phenanthrene	11.25	178	156575	10.943	ng	98
71) Anthracene	11.30	178	123926	8.540	ng	99
72) Carbazole	11.46	167	105425	7.653	ng	98
73) Di-n-butylphthalate	11.79	149	130171	8.204	ng	99
74) Fluoranthene	12.44	202	231499	15.501	ng	99
76) Benzidine	12.56	184	46389	5.310	ng	# 92
77) Pyrene	12.67	202	227486	10.440	ng	97
79) Butylbenzylphthalate	13.29	149	58509	7.003	ng	# 66
80) Benzo(a)anthracene	13.85	228	155203	9.720	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	29856	5.541	ng	99
82) Chrysene	13.89	228	151445	9.534	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	99297	10.726	ng	# 100
84) Di-n-octyl phthalate	14.46	149	148741	9.234	ng	# 84
85) Indeno(1,2,3-cd)pyrene	16.65	276	78652	6.731	ng	93
87) Benzo(b)fluoranthene	14.87	252	148731m	11.783	ng	
88) Benzo(k)fluoranthene	14.90	252	100263	8.455	ng	97
89) Benzo(a)pyrene	15.22	252	111633	9.990	ng	97
90) Dibenzo(a,h)anthracene	16.66	278	55621	6.114	ng	98
91) Benzo(g,h,i)perylene	17.06	276	63218	6.660	ng	97

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



#1

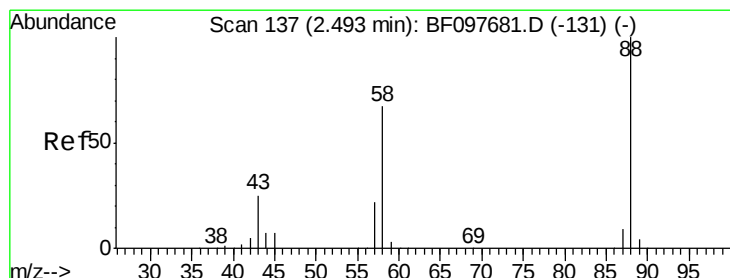
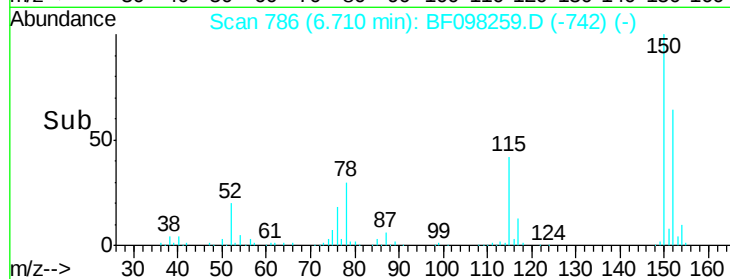
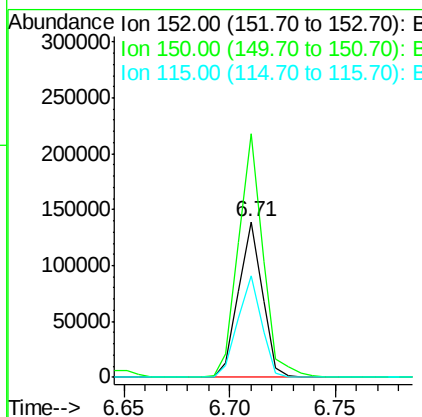
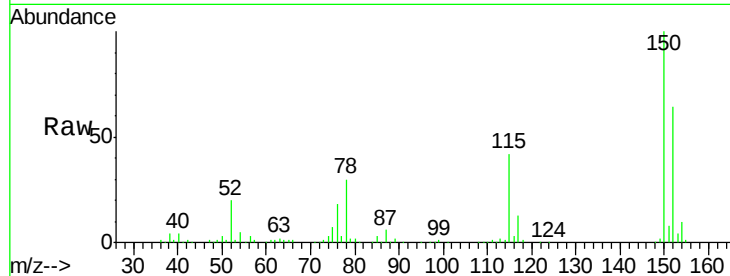
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.2	189.2
115	65.6	52.2	78.2

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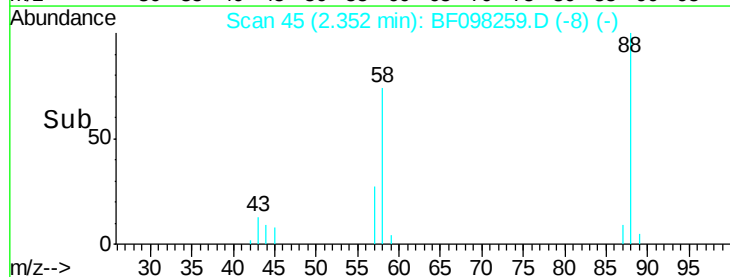
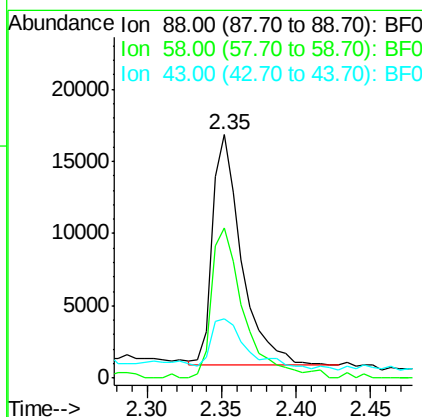
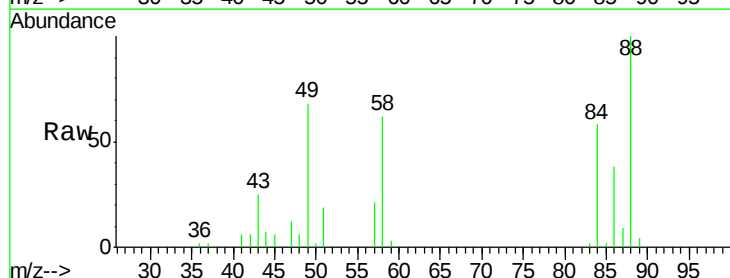
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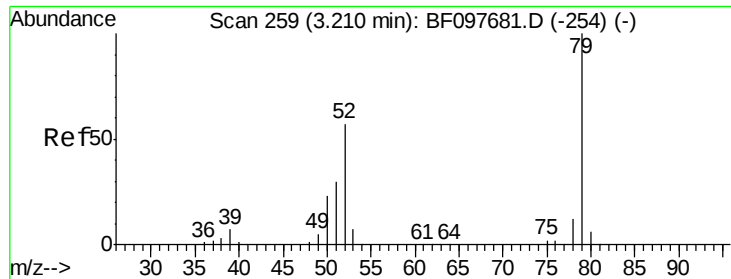


#2

1,4-Dioxane
Concen: 5.378 ng
RT: 2.35 min Scan# 45
Delta R.T. -0.08 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	61.4	92.0
43	27.6	23.4	35.0





#3

Pyridine

Concen: 5.410 ng

RT: 3.08 min Scan# 169

Delta R.T. -0.05 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

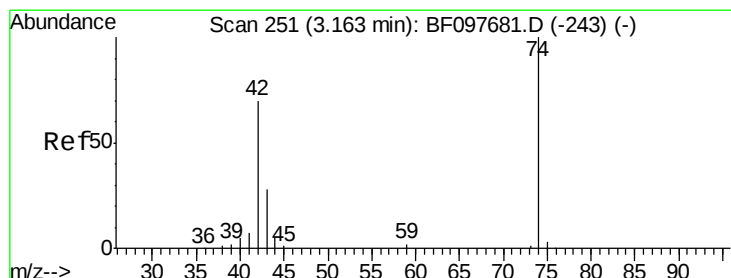
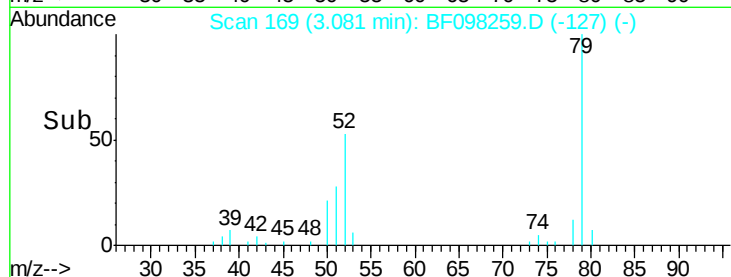
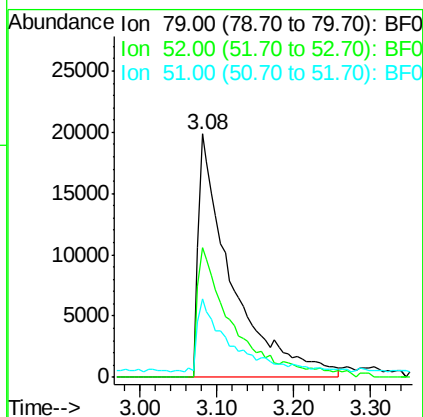
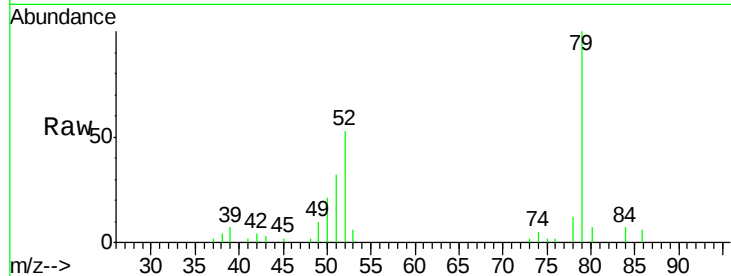
ClientSampleId :

B-17(0-10)COMP

Tgt Ion:	79	Resp:	59732
Ion	Ratio	Lower	Upper
79	100		
52	53.3	54.8	82.2#
51	32.5	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 5.563 ng

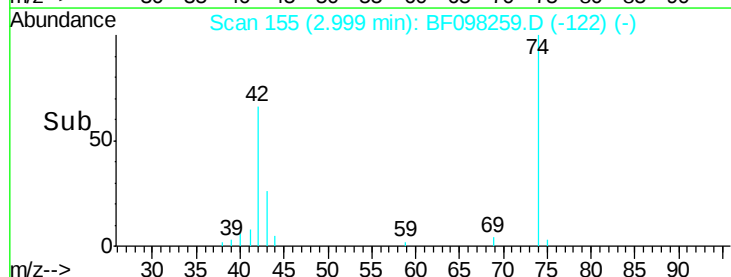
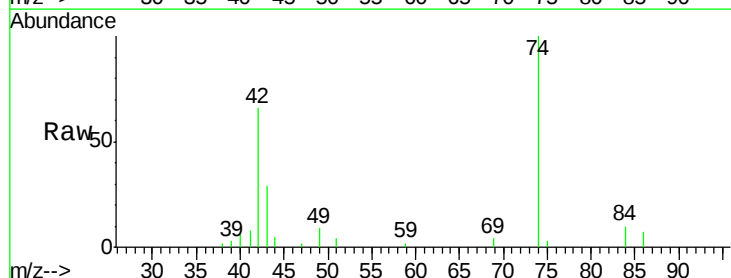
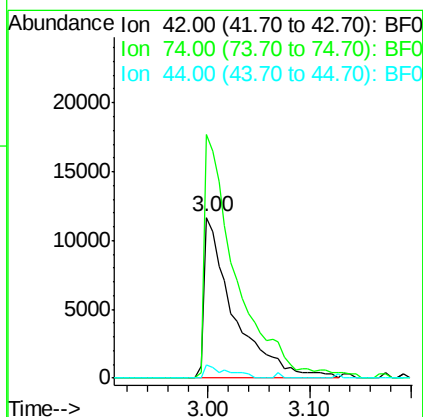
RT: 3.00 min Scan# 155

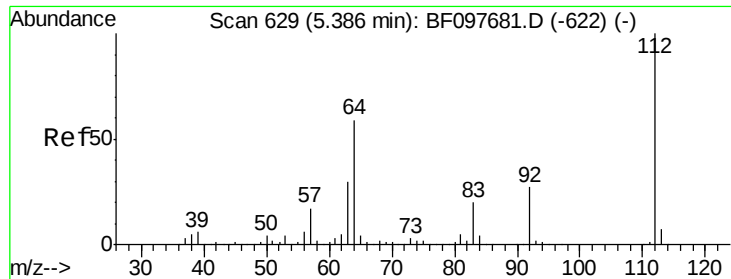
Delta R.T. -0.11 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Tgt Ion:	42	Resp:	23632
Ion	Ratio	Lower	Upper
42	100		
74	151.3	103.9	155.9
44	8.0	5.7	8.5





#5

2-Fluorophenol

Concen: 19.852 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

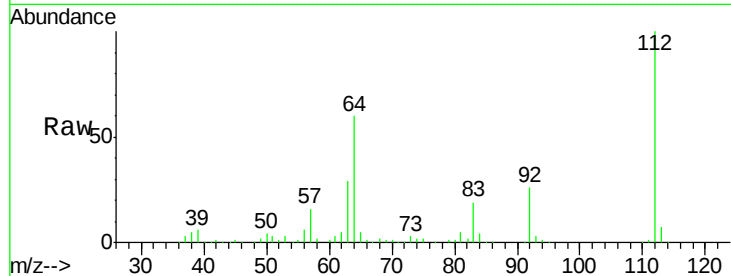
ClientSampleId :

B-17(0-10)COMP

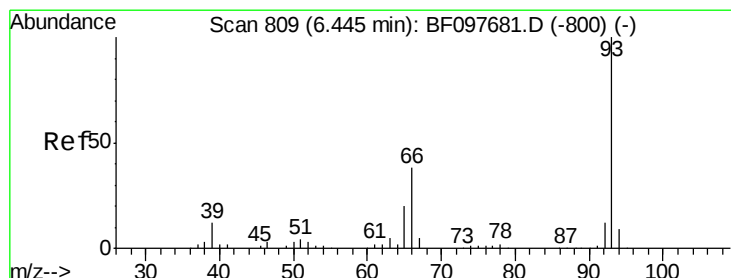
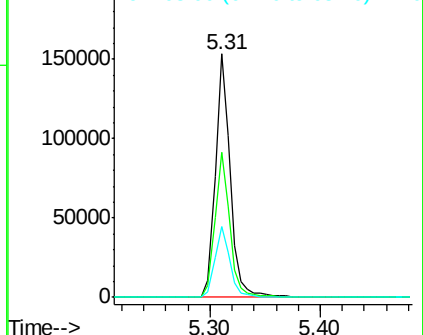
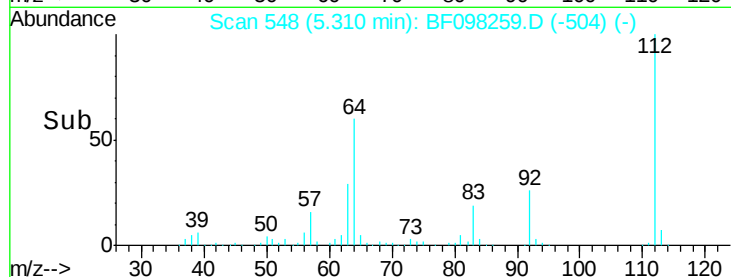
Tgt Ion:	112	Resp:	142158
Ion Ratio	Lower	Upper	
112	100		
64	59.7	46.0	69.0
63	29.0	23.4	35.0

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Abundance Ion 112.00 (111.70 to 112.70): BF098259.D (-504) (-)



#6

Aniline

Concen: 3.562 ng

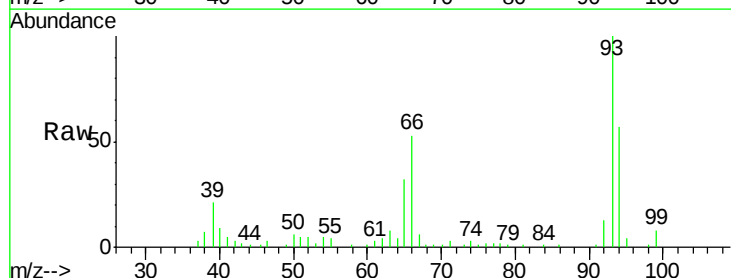
RT: 6.37 min Scan# 728

Delta R.T. -0.05 min

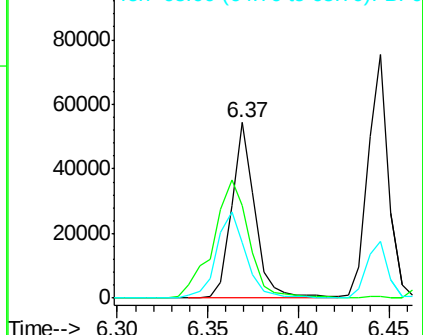
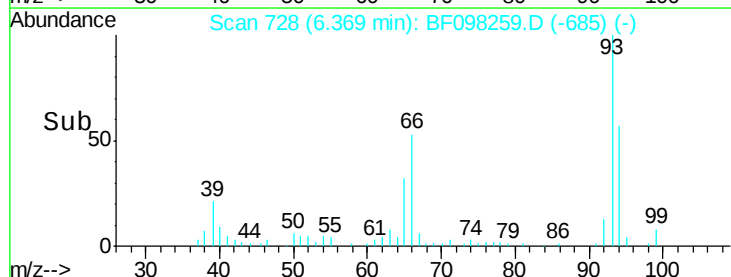
Lab File: BF098259.D

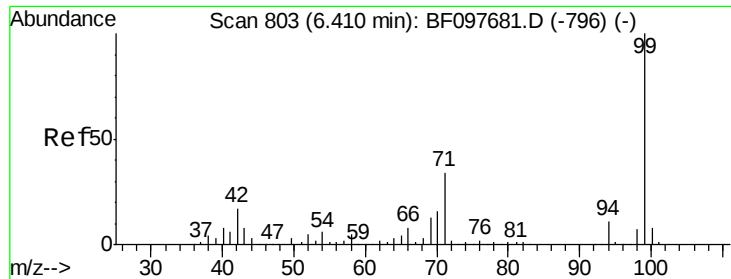
Acq: 2 Sep 2017 21:28

Tgt Ion:	93	Resp:	48680
Ion Ratio	Lower	Upper	
93	100		
66	53.0	32.9	49.3#
65	31.7	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF098259.D (-685) (-)





#7

Phenol-d6

Concen: 20.221 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

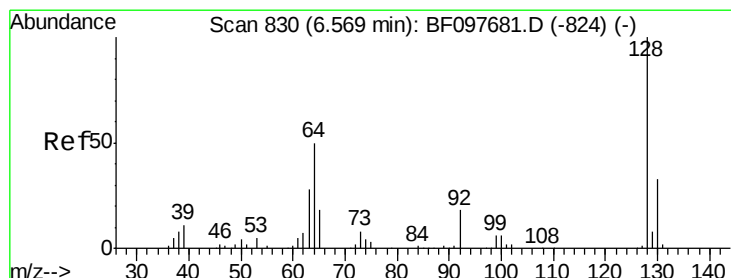
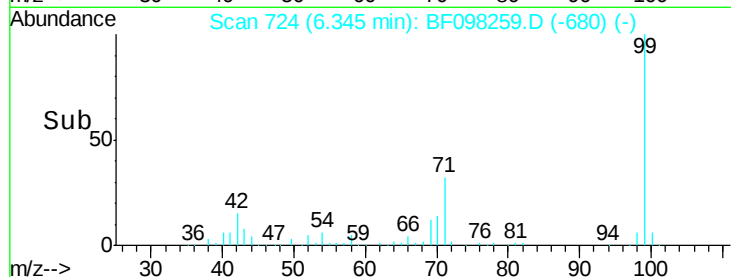
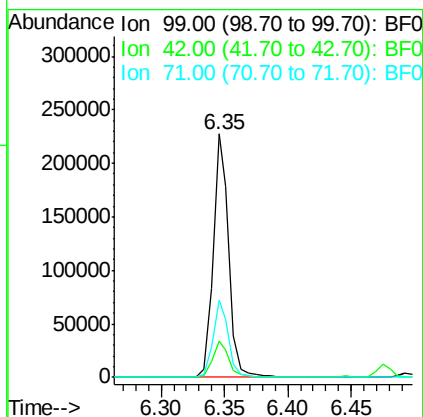
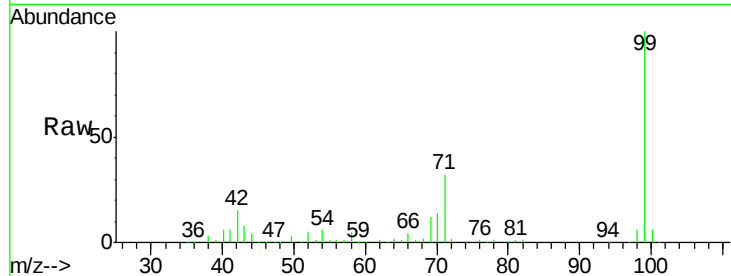
ClientSampleId :

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Tgt Ion:	99	Resp:	196745
Ion Ratio	Lower	Upper	
99	100		
42	15.1	13.5	20.3
71	31.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 6.638 ng

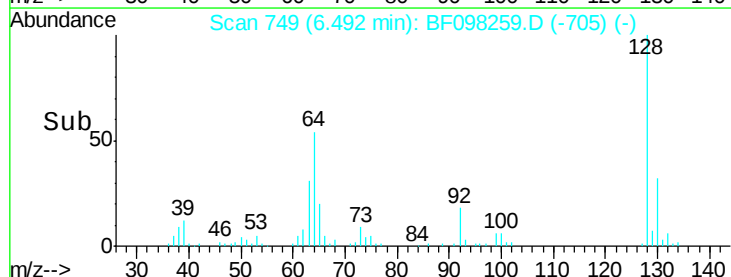
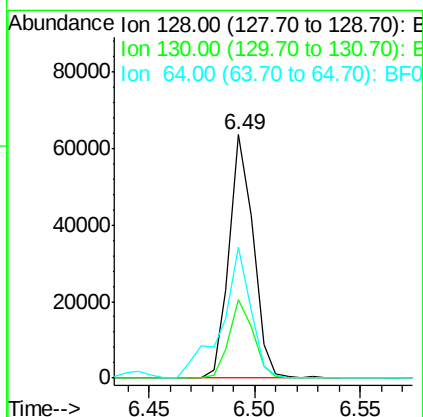
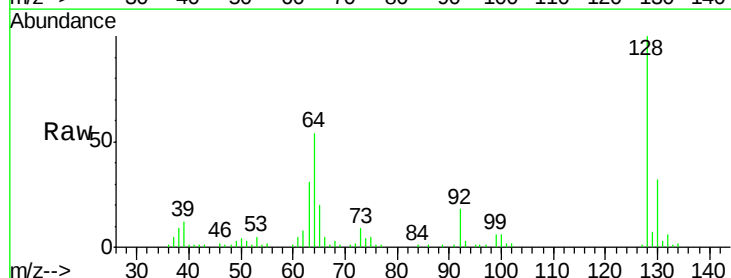
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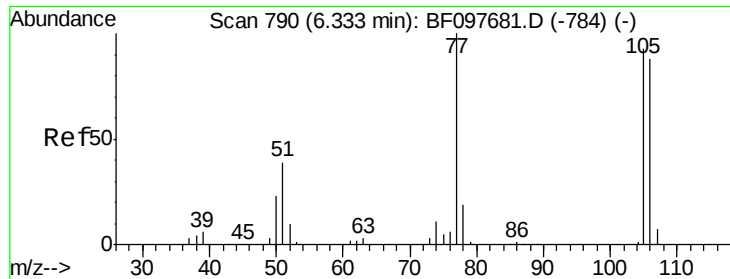
Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Tgt Ion:	128	Resp:	50133
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	53.7	28.4	68.4





#9

Benzaldehyde

Concen: 2.810 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

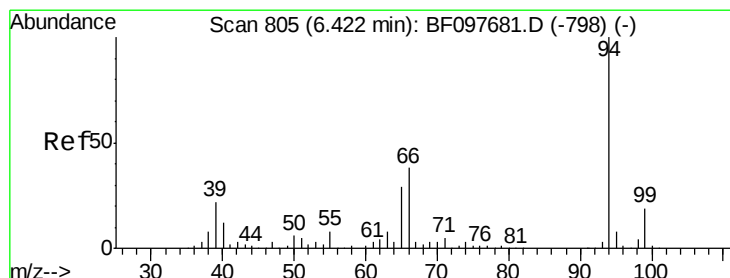
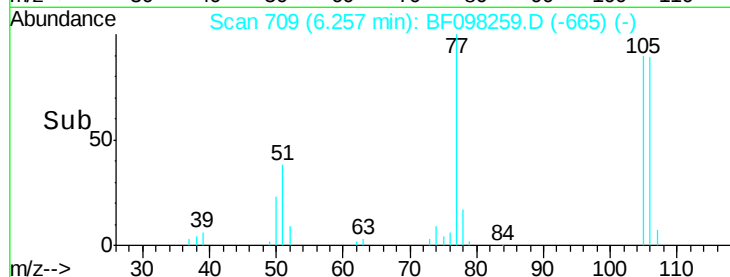
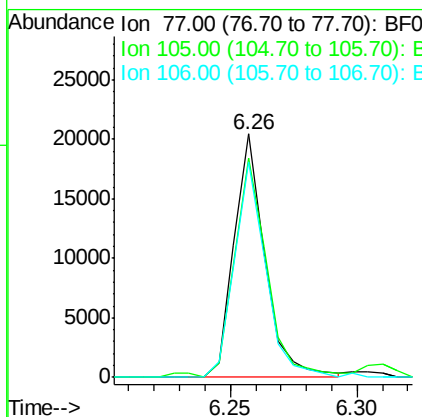
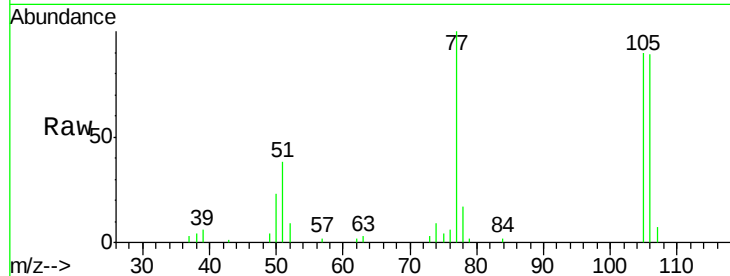
ClientSampleId :

B-17(0-10)COMP

Tgt Ion:	77	Resp:	17316
Ion	Ratio	Lower	Upper
77	100		
105	90.3	83.8	123.8
106	88.7	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 6.746 ng

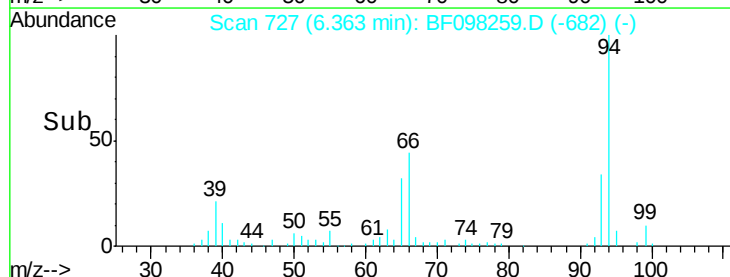
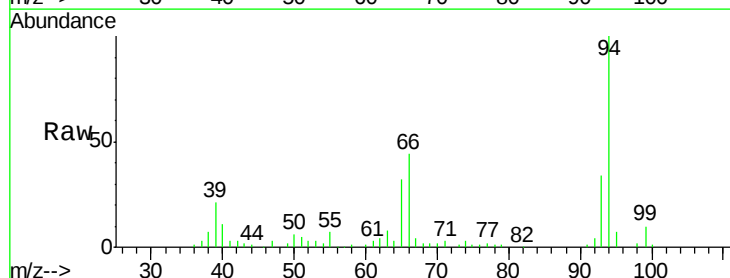
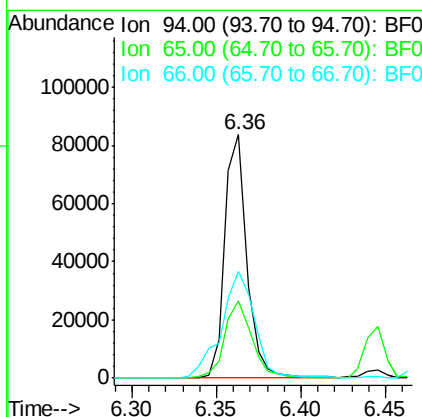
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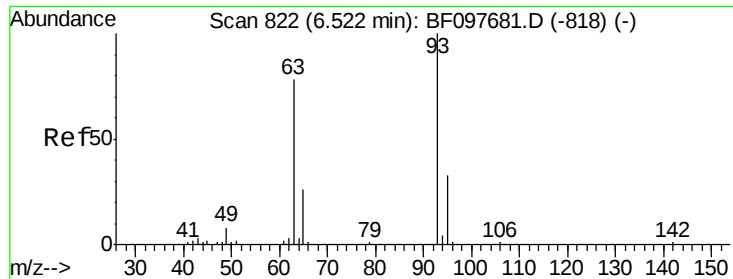
Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Tgt Ion:	94	Resp:	76769
Ion	Ratio	Lower	Upper
94	100		
65	31.7	9.9	49.9
66	43.6	23.1	63.1





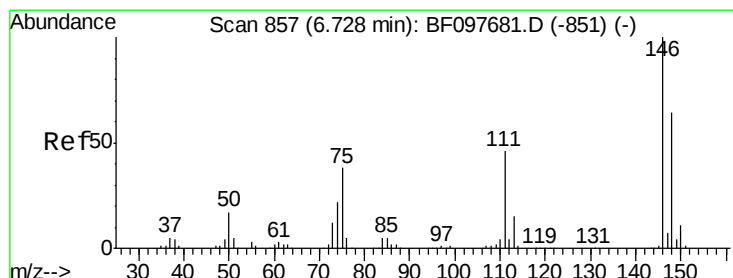
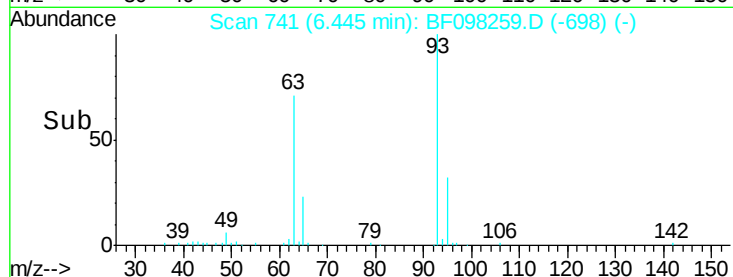
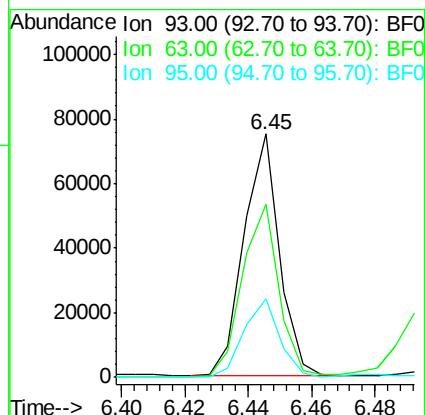
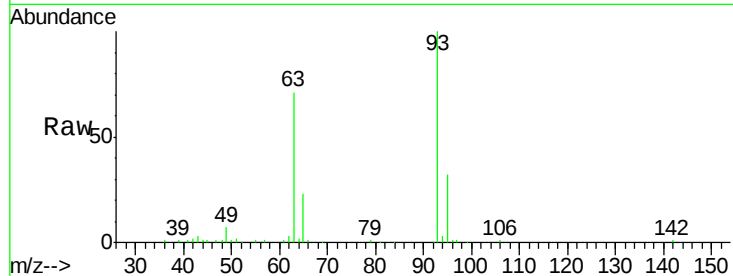
#11
bis(2-Chloroethyl)ether
Concen: 6.736 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.2	59.2	99.2
95	32.0	12.8	52.8

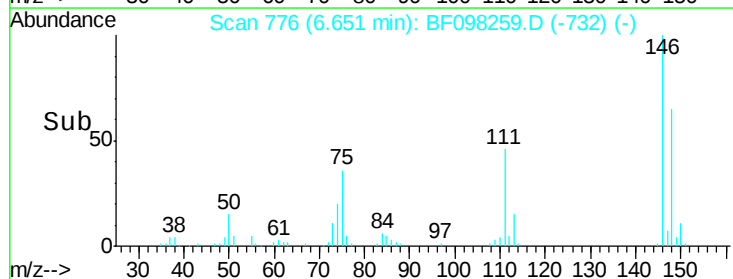
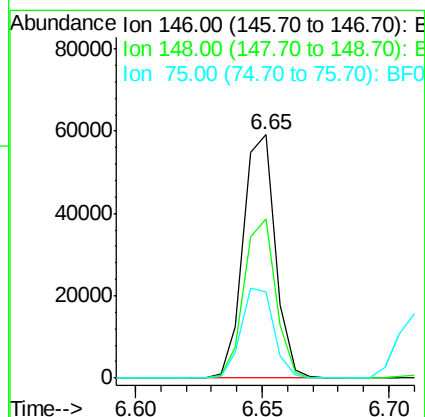
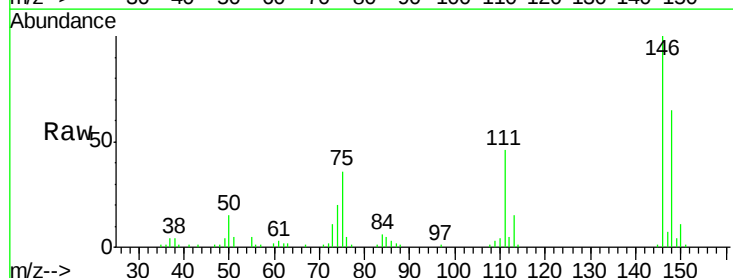
Manual Integrations
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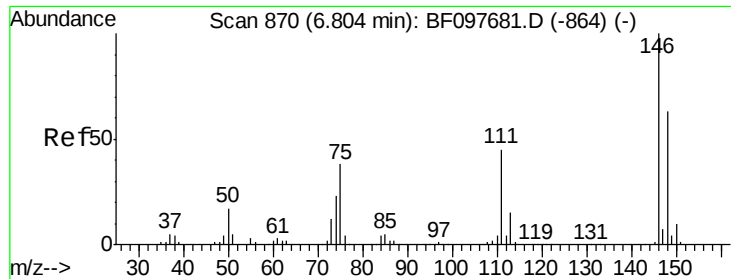
mohammad
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#12
1,3-Dichlorobenzene
Concen: 6.411 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.6
75	35.6	23.1	34.7#





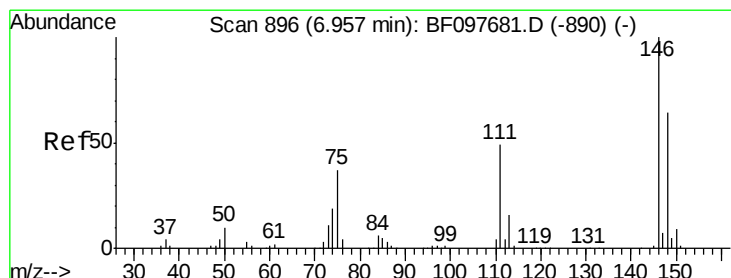
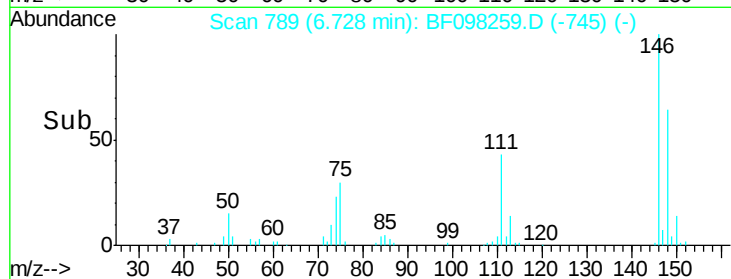
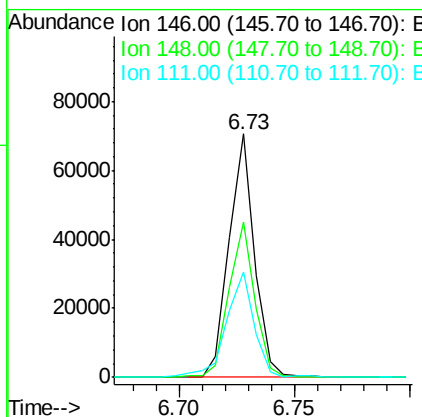
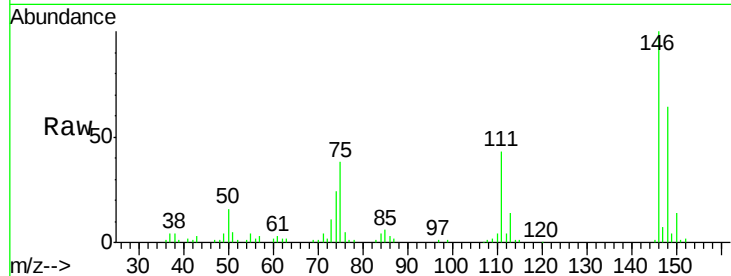
#13
 1,4-Dichlorobenzene
 Concen: 6.534 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	43.3	30.3	45.5

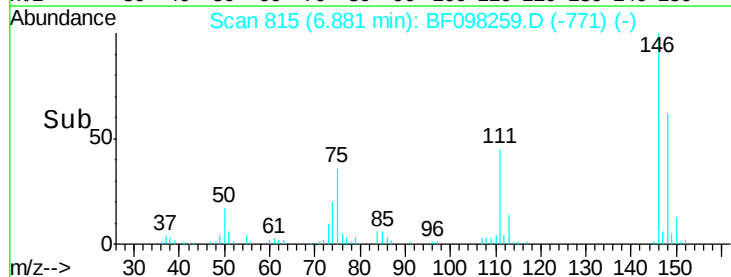
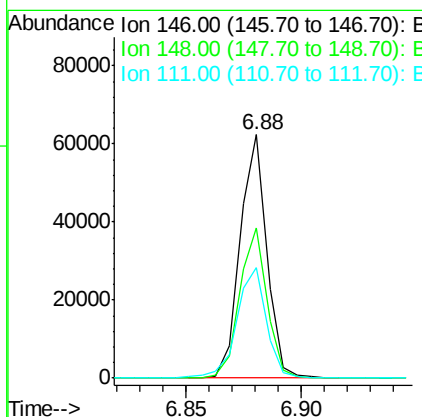
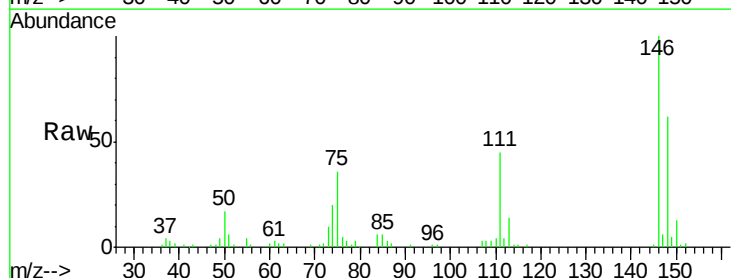
Manual Integrations
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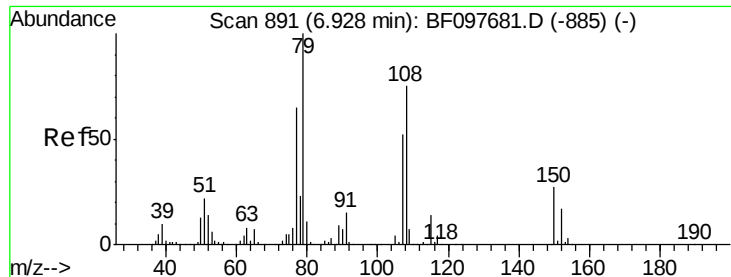
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 6.603 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.4	75.6
111	45.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 6.963 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

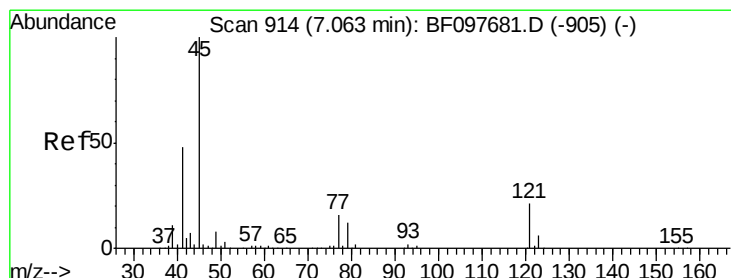
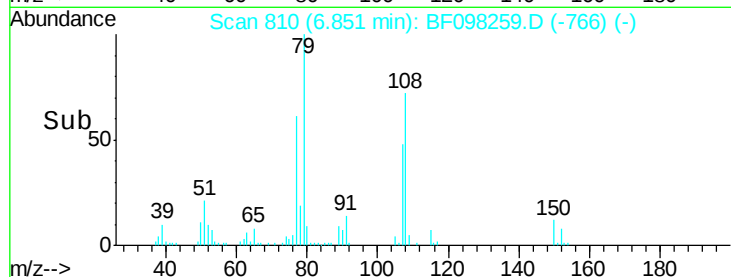
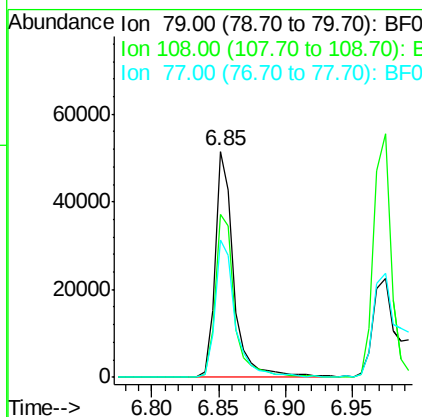
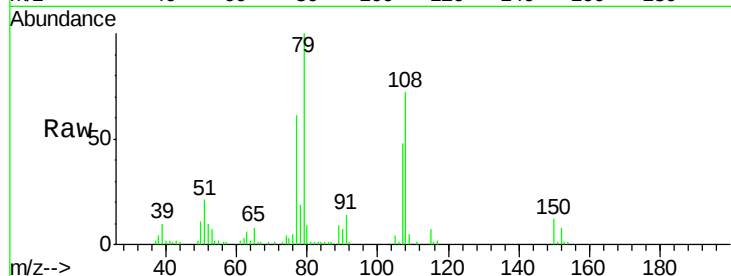
ClientSampleId :

B-17(0-10)COMP

Tgt Ion:	79	Resp:	50722
Ion	Ratio	Lower	Upper
79	100		
108	72.4	63.4	95.0
77	60.7	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 6.486 ng

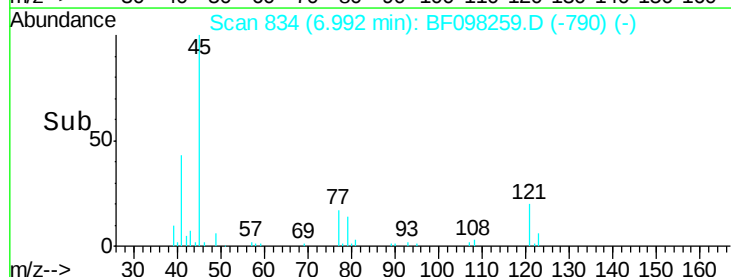
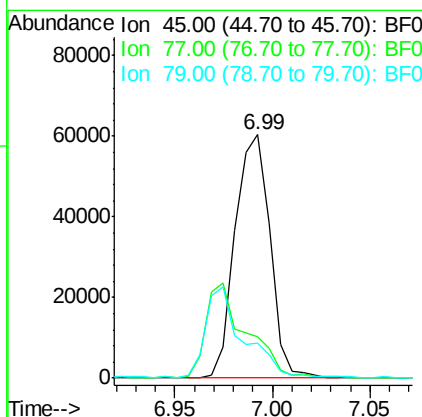
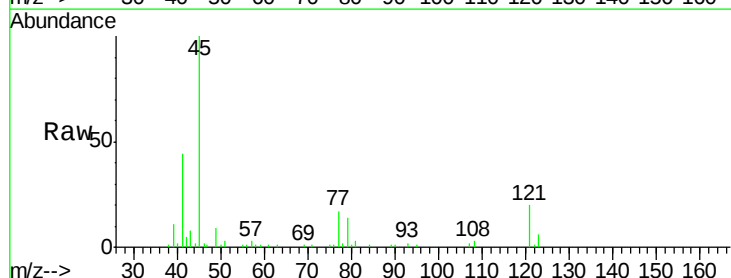
RT: 6.99 min Scan# 834

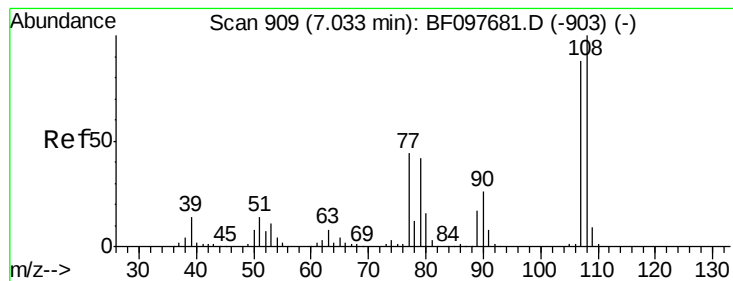
Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Tgt Ion:	45	Resp:	74951
Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	33.2
79	14.2	0.0	30.0





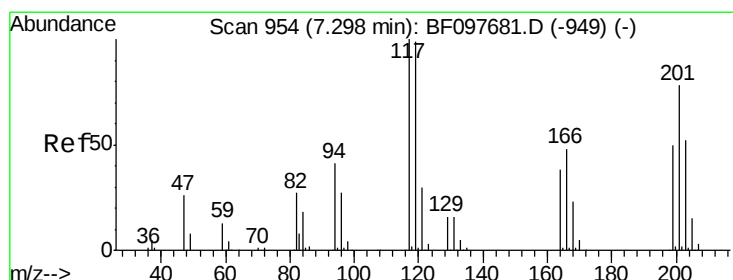
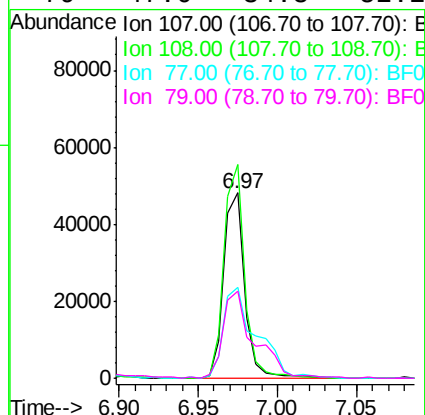
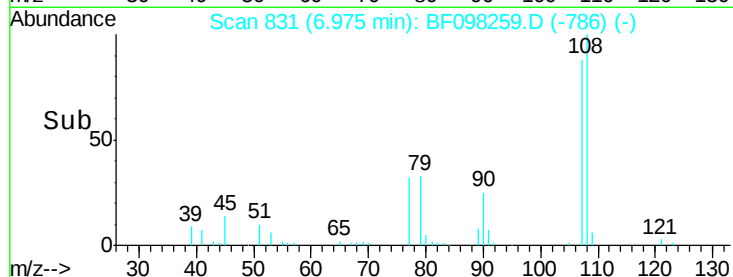
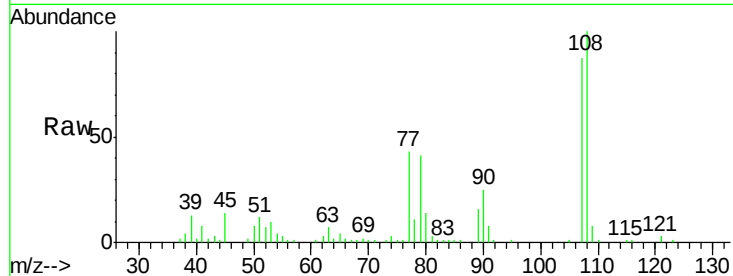
#17
2-Methylphenol
Concen: 6.666 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion:	107	Resp:	44364
Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.4	140.0
77	49.4	35.8	53.6
79	47.0	34.8	52.2

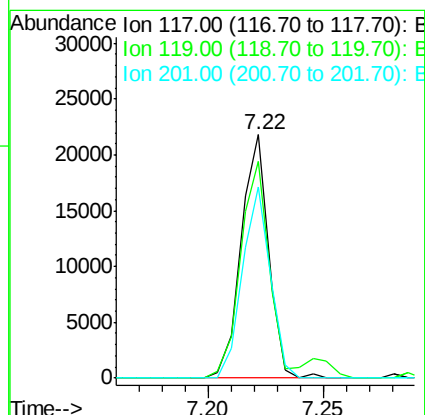
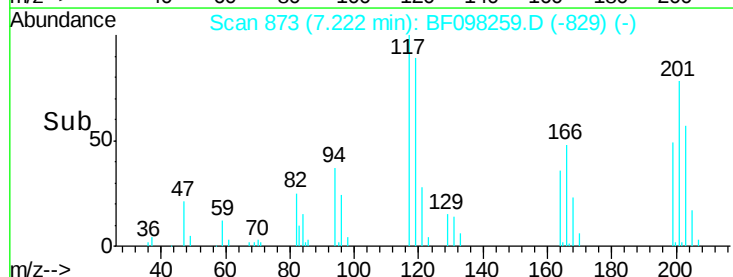
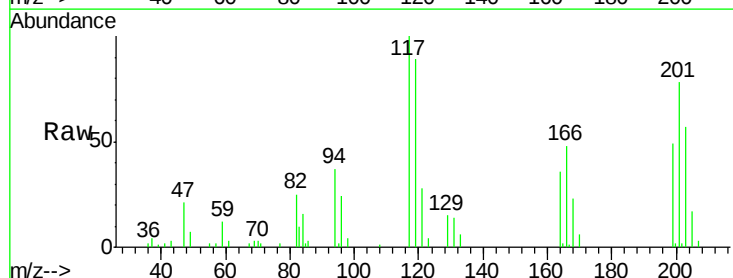
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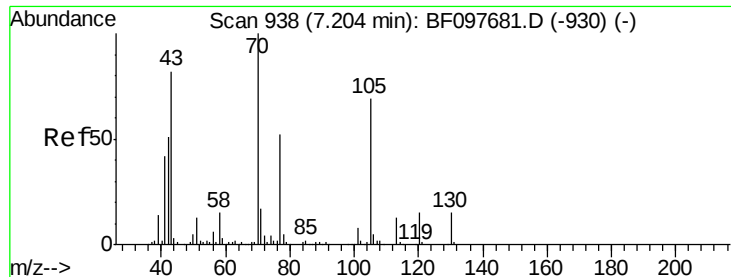
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#18
Hexachloroethane
Concen: 5.591 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

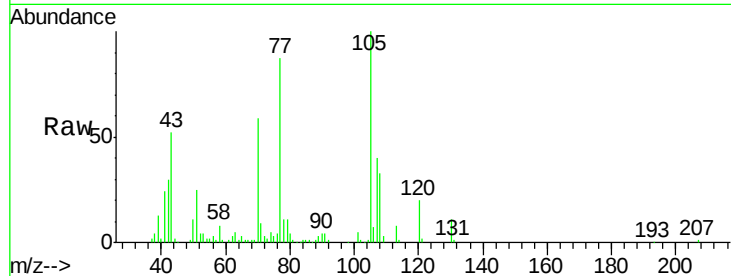
Tgt Ion:	117	Resp:	18110
Ion	Ratio	Lower	Upper
117	100		
119	89.1	77.4	116.0
201	78.4	94.6	141.8#





#19
n-Nitroso-di-n-propylamine
Concen: 6.688 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.05 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

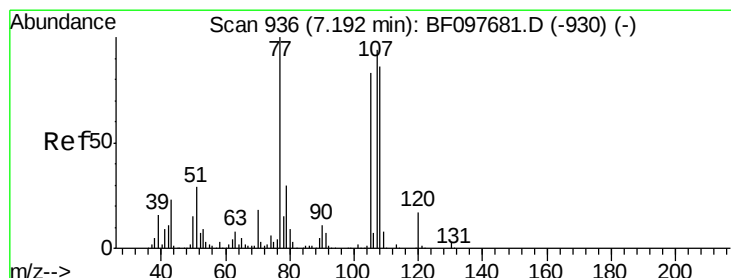
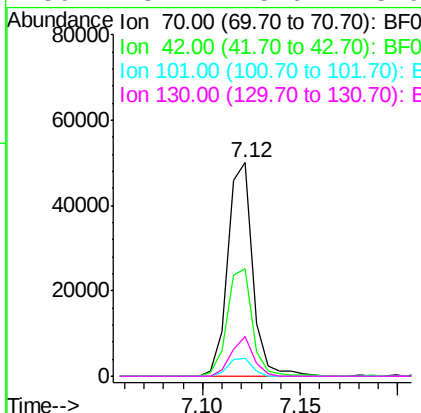
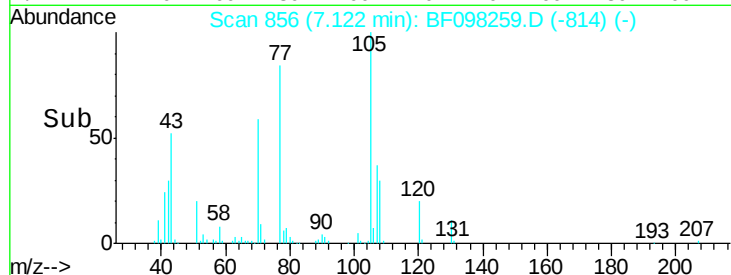
Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP



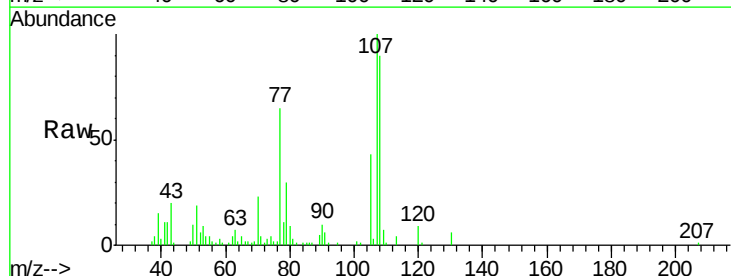
Tgt Ion:	70	Resp:	44546
Ion	Ratio	Lower	Upper
70	100		
42	50.2	47.2	70.8
101	8.6	7.2	10.8
130	18.7	15.9	23.9

Manual Integrations
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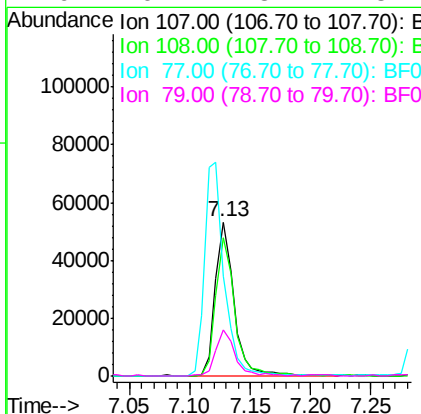
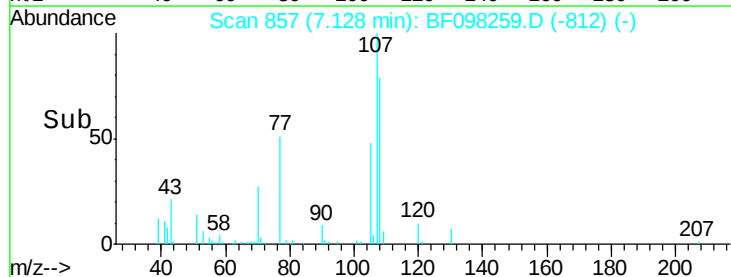
mohammad
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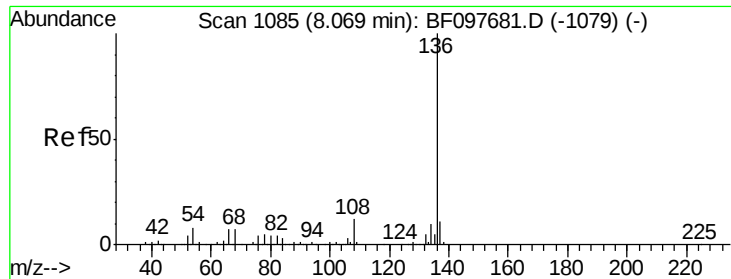


#20
3+4-Methylphenols
Concen: 7.020 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28



Tgt Ion:	107	Resp:	57062
Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.0	111.0
77	65.4	90.5	130.5#
79	29.7	8.4	48.4





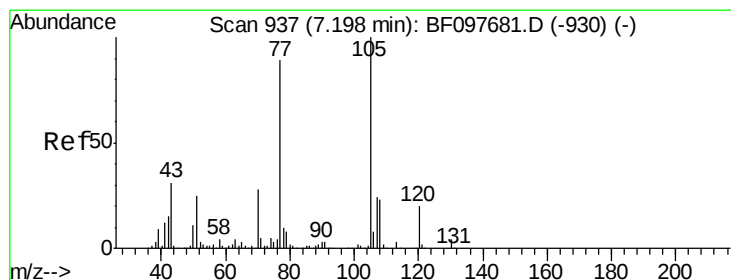
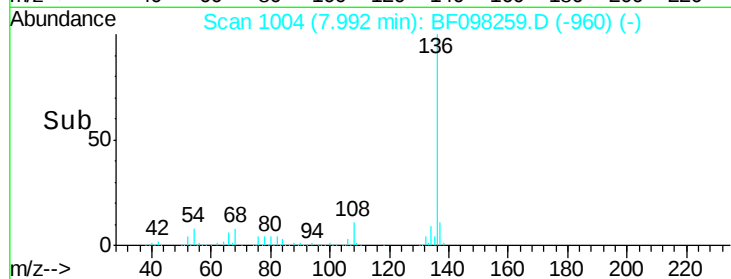
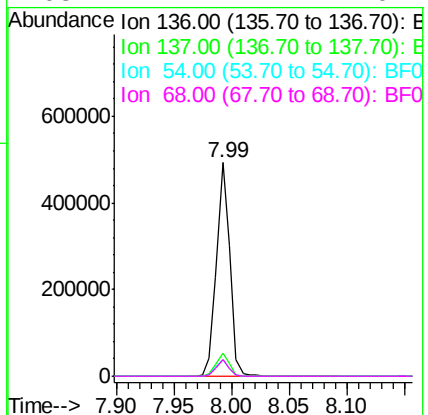
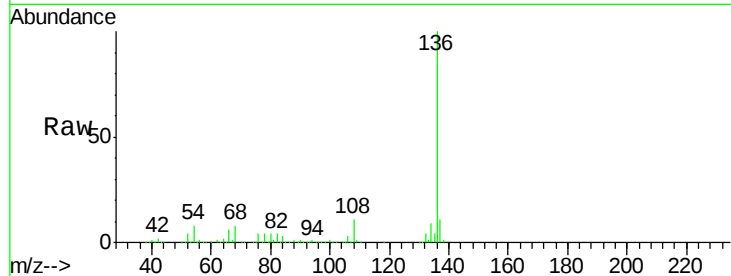
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	396239		
137	10.8	8.5	12.7	
54	7.8	4.9	7.3#	
68	7.7	4.1	6.1#	

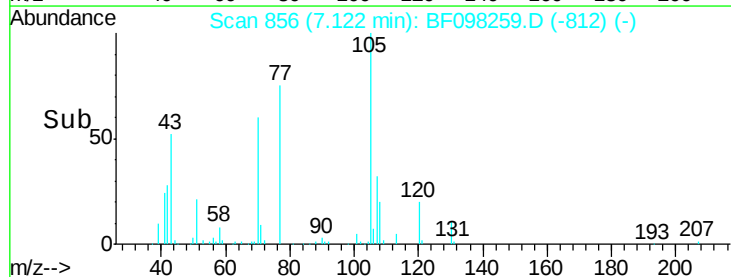
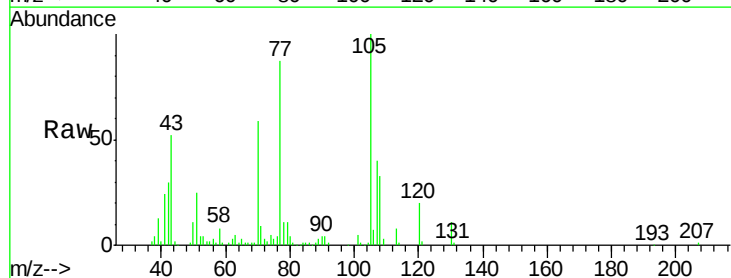
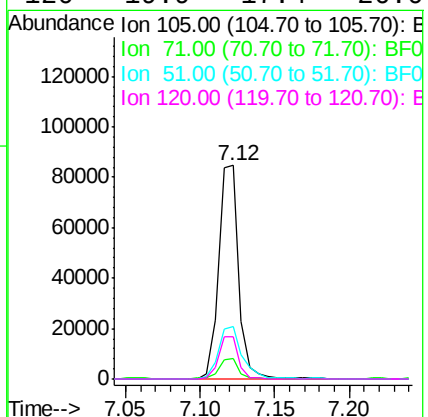
Manual Integrations
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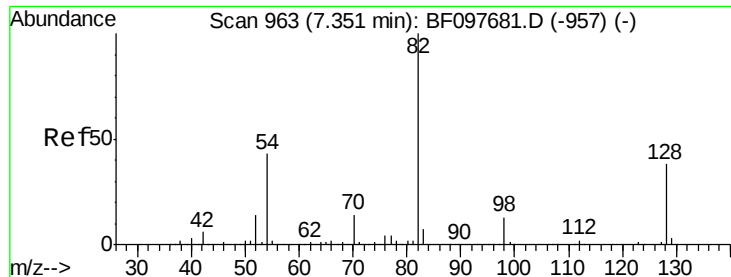
mohammad
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#22
Acetophenone
Concen: 7.667 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	80253		
71	9.4	2.8	4.2#	
51	24.5	30.7	46.1#	
120	19.9	17.4	26.0	





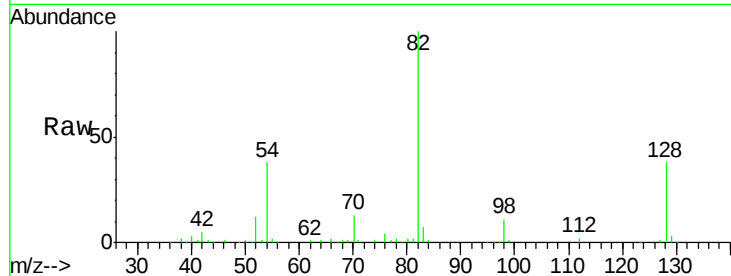
#23
 Nitrobenzene-d5
 Concen: 15.974 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.05 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

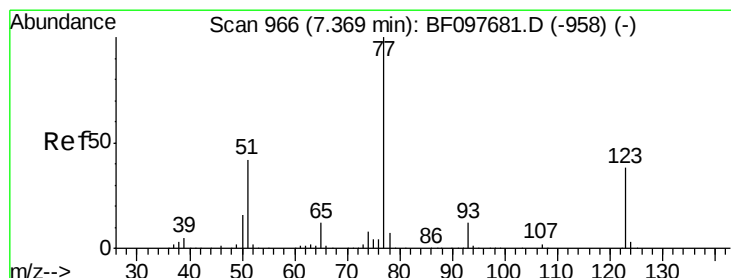
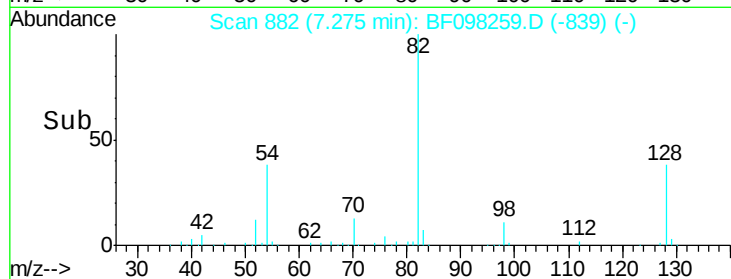
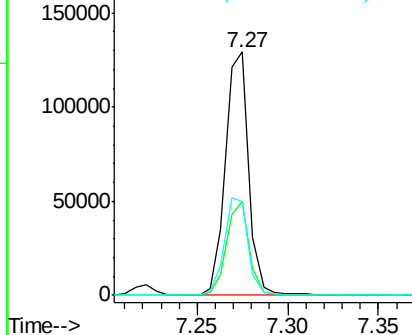
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	38.5	34.0	51.0
54	38.4	42.2	63.2#

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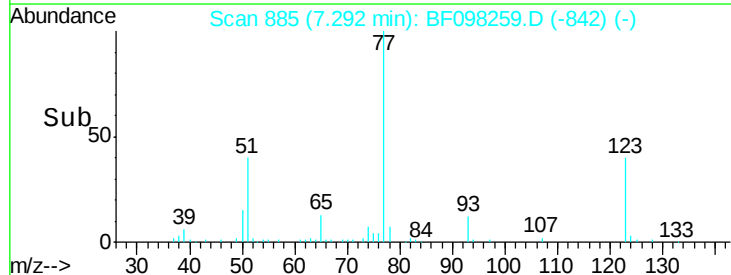
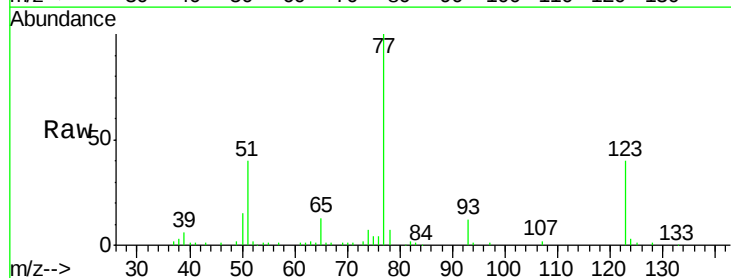
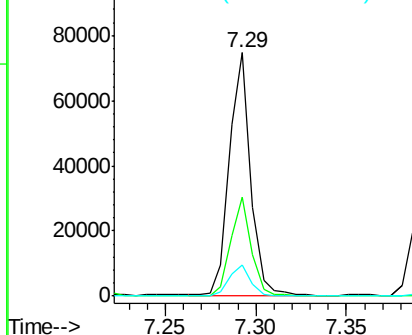
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

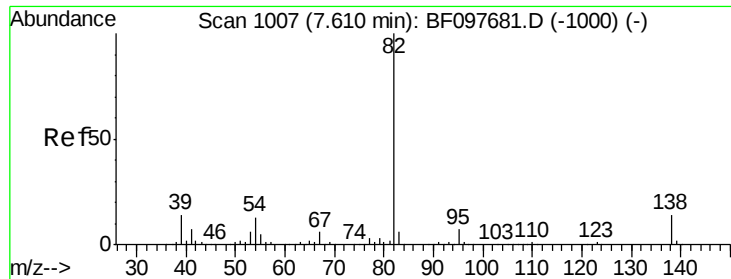


#24
 Nitrobenzene
 Concen: 7.600 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.05 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	40.4	35.8	53.8
65	12.8	10.6	15.8

Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 7.101 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.05 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

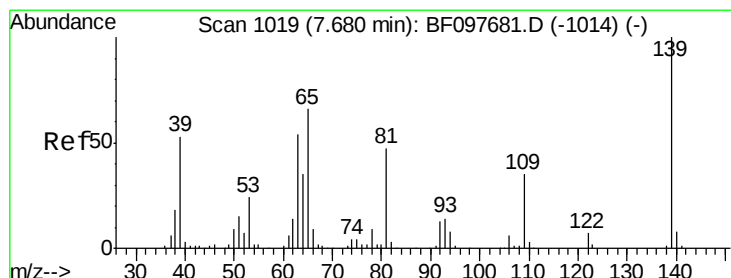
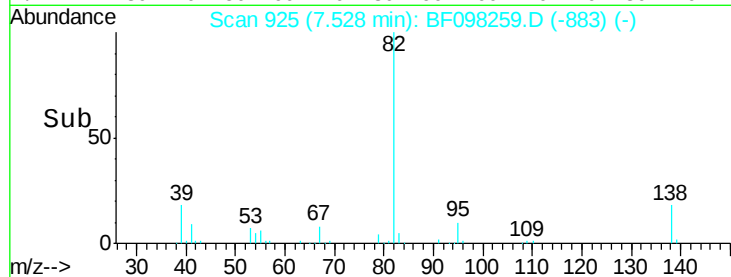
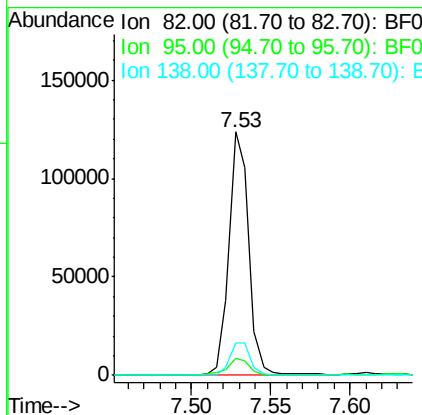
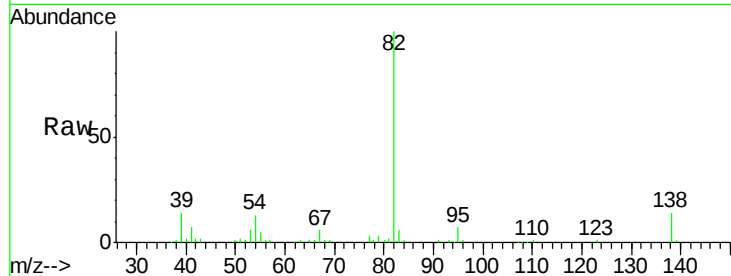
ClientSampleId :

B-17(0-10)COMP

Tgt Ion:	82	Resp:	107705
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.3	7.9
138	13.5	13.1	19.7

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#26

2-Nitrophenol

Concen: 10.628 ng

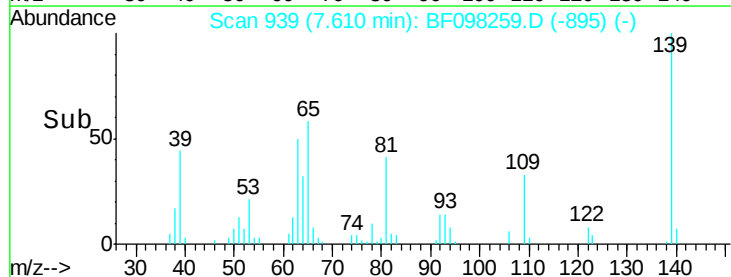
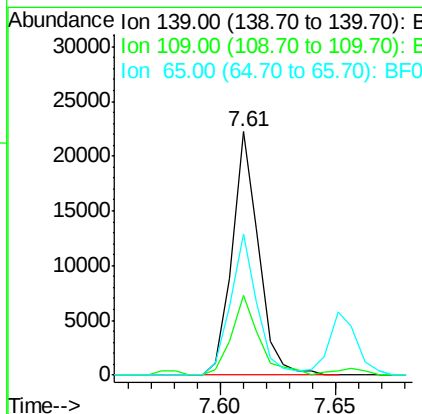
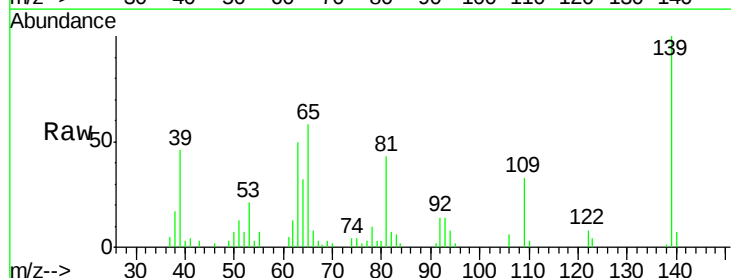
RT: 7.61 min Scan# 939

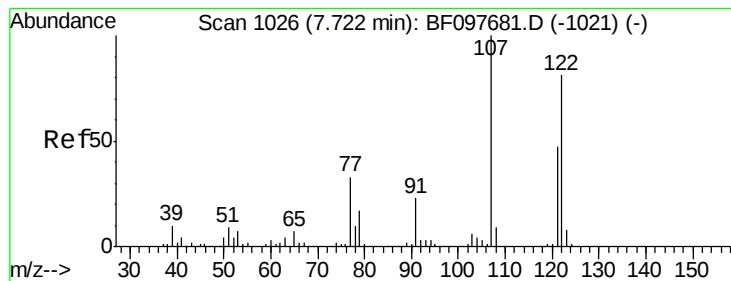
Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Tgt Ion:	139	Resp:	17743
Ion Ratio		Lower	Upper
139	100		
109	32.7	21.0	31.6#
65	57.8	33.0	49.6#





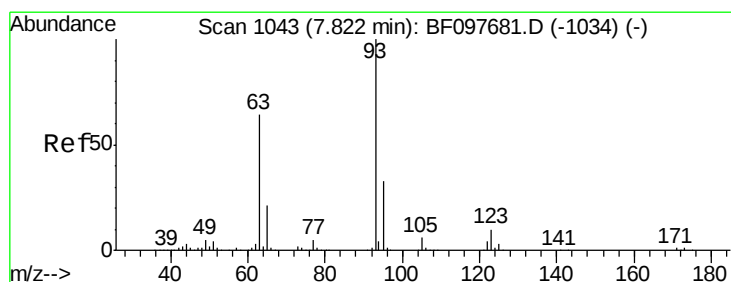
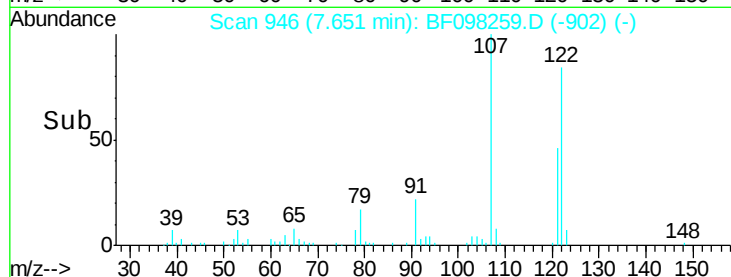
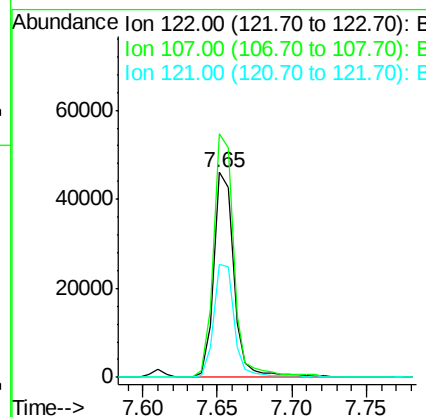
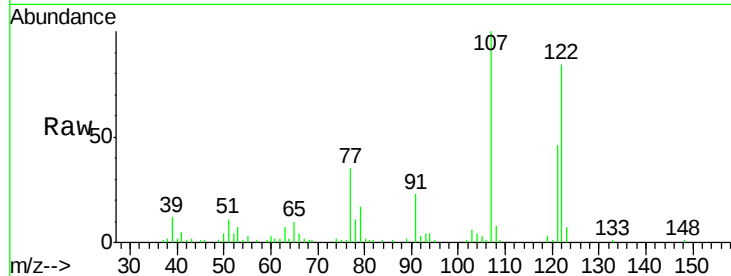
#27
 2,4-Dimethylphenol
 Concen: 6.831 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.9	89.2	133.8
121	55.2	45.2	67.8

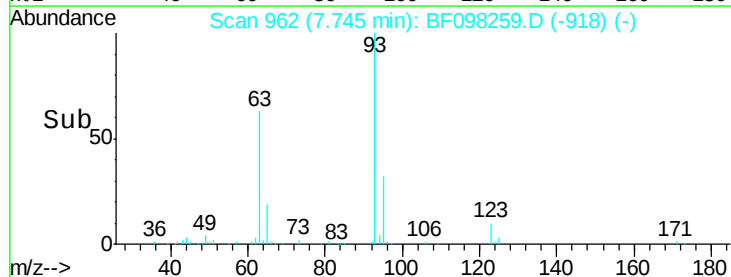
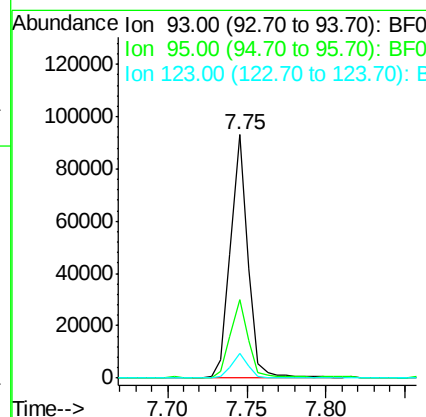
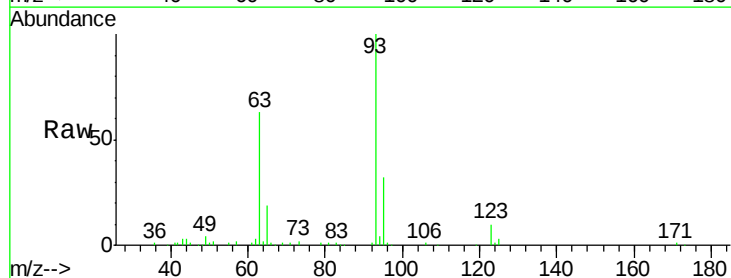
Manual Integrations
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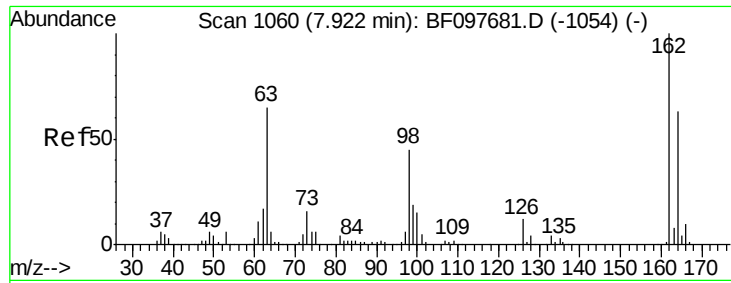
mohammad
 9/5/2017 4:57:06 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.140 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.0	9.0	13.4





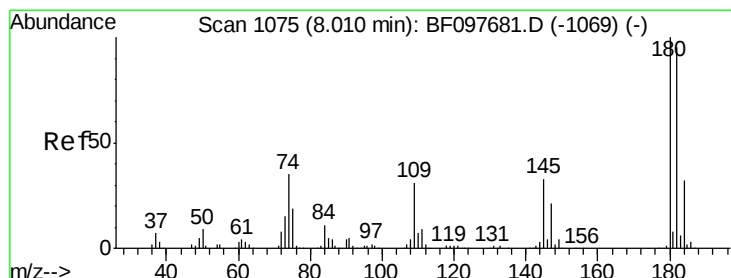
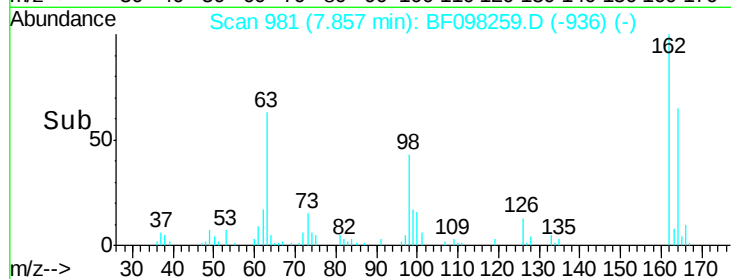
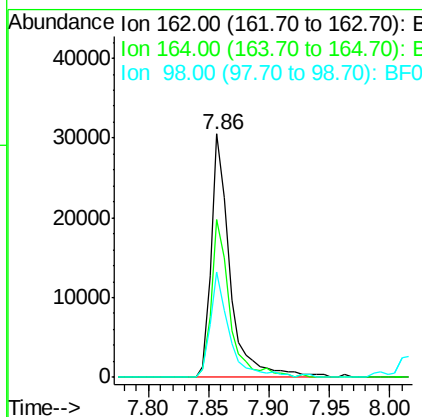
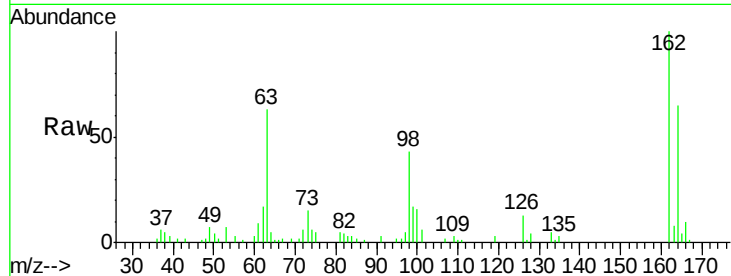
#29
 2,4-Dichlorophenol
 Concen: 6.256 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion:	162	Resp:	32848
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.6	84.6
98	43.1	14.8	54.8

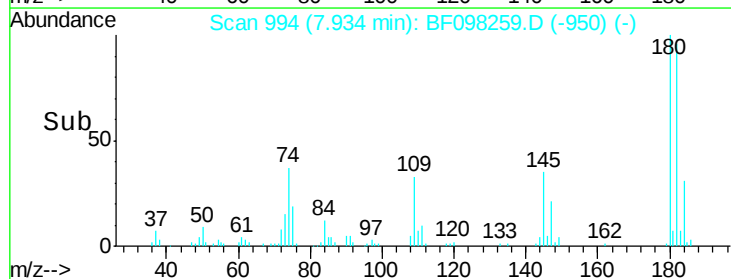
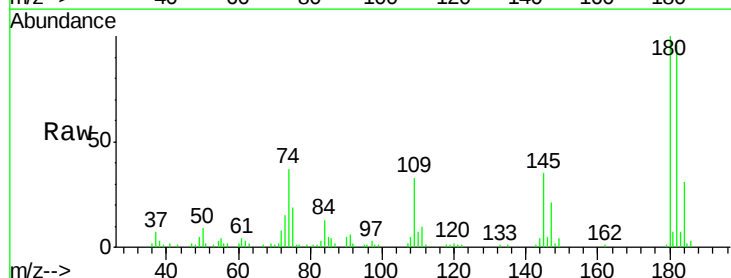
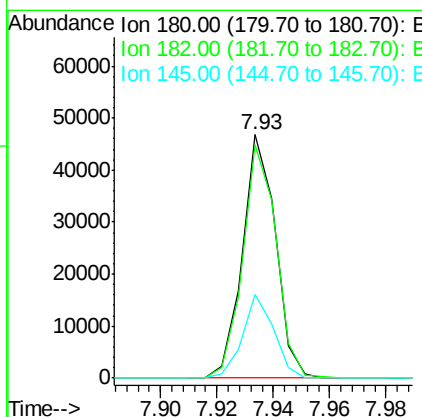
Manual Integrations
 APPROVED

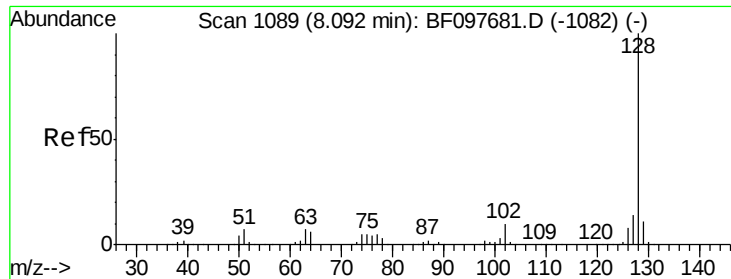
mohammad
 9/5/2017 4:57:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 6.522 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion:	180	Resp:	37960
Ion Ratio	Lower	Upper	
180	100		
182	96.0	75.8	113.6
145	34.6	25.3	37.9





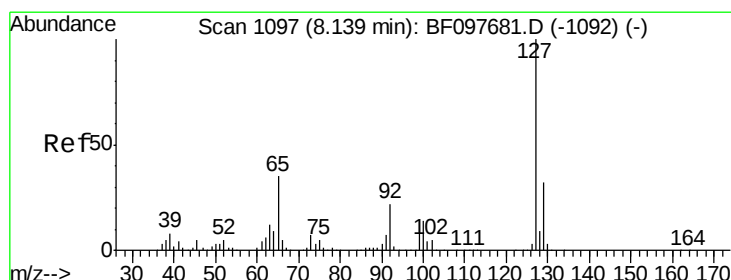
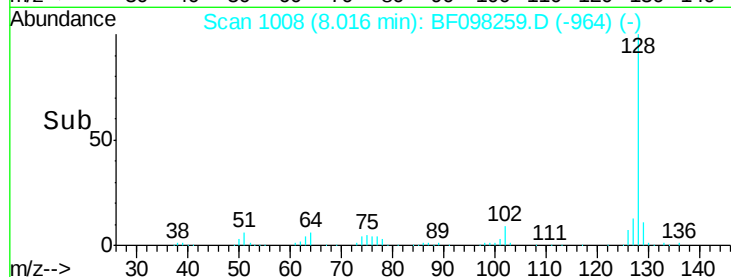
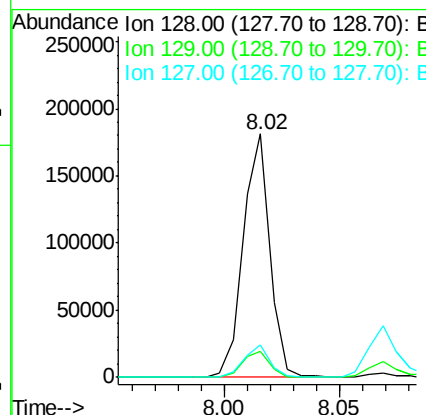
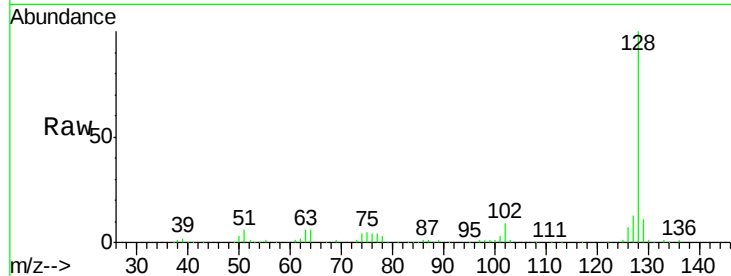
#31
Naphthalene
Concen: 7.110 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	146261		
129	10.9	9.0	13.6	
127	13.2	10.8	16.2	

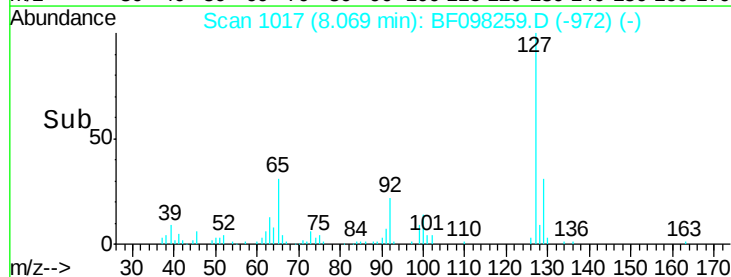
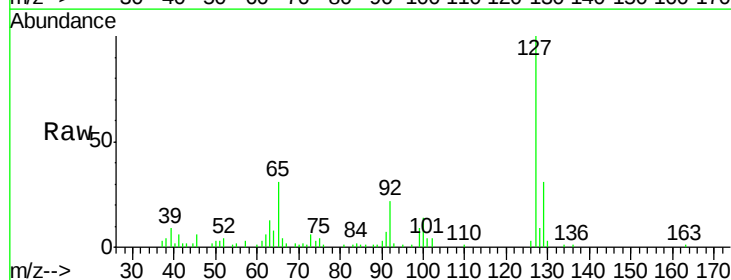
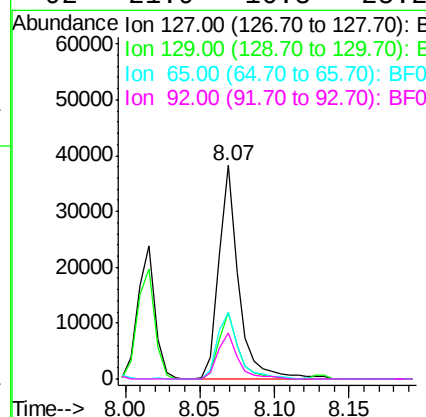
Manual Integrations
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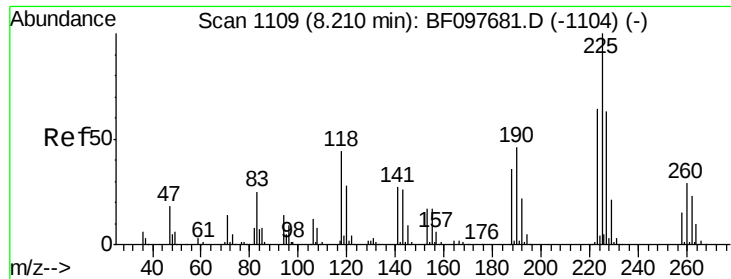
mohammad
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#33
4-Chloroaniline
Concen: 4.116 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	35709		
129	31.2	26.2	39.2	
65	31.3	27.8	41.8	
92	21.9	16.8	25.2	





#34

Hexachlorobutadiene

Concen: 6.509 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

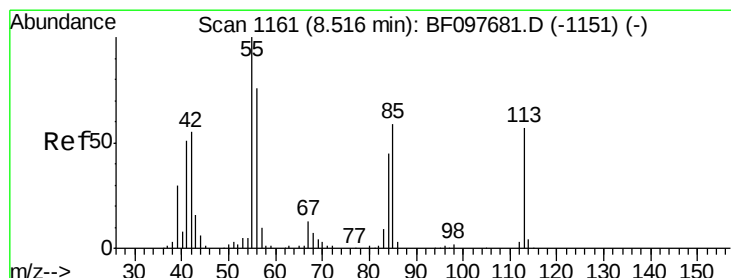
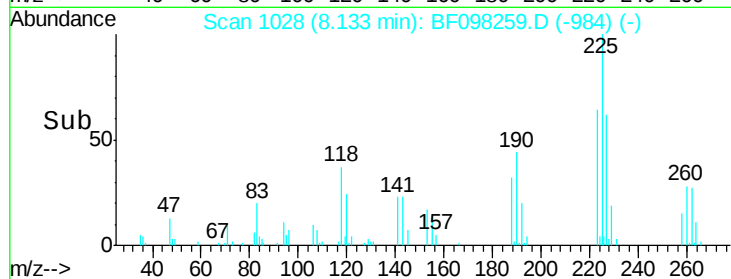
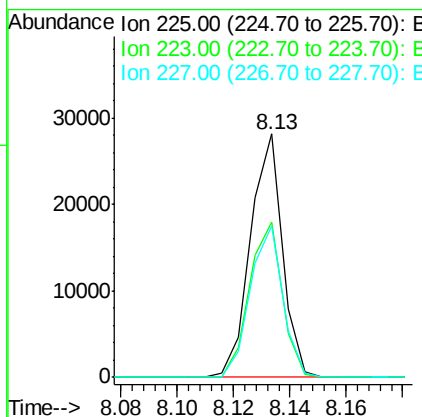
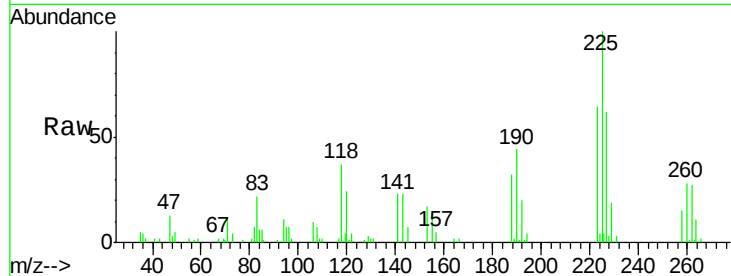
ClientSampleId :

B-17(0-10)COMP

Tgt Ion:	225	Resp:	22122
Ion Ratio		Lower	Upper
225	100		
223	63.9	48.8	73.2
227	62.1	51.1	76.7

Manual Integrations
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#35

Caprolactam

Concen: 6.022 ng

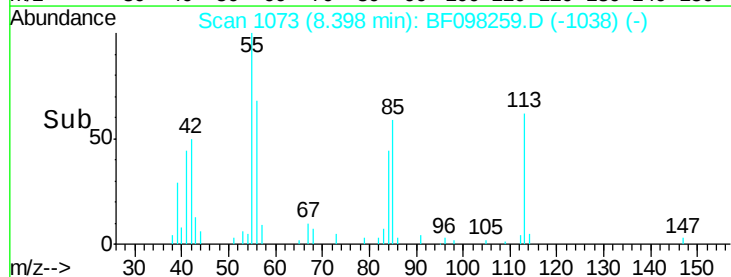
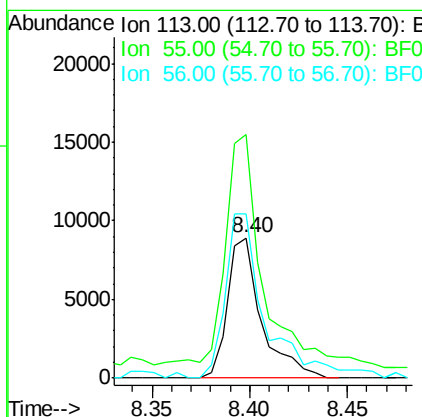
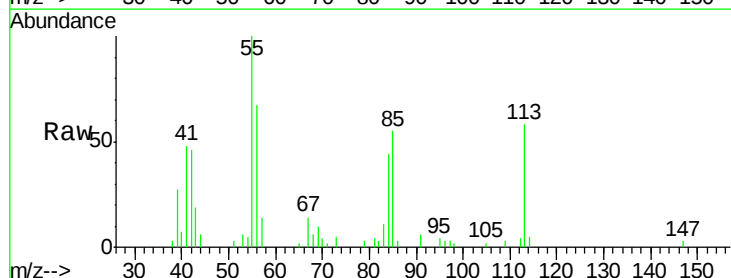
RT: 8.40 min Scan# 1073

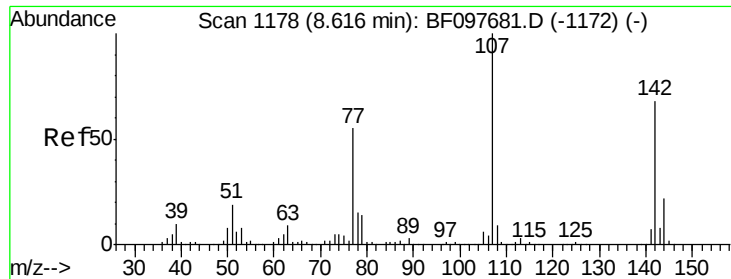
Delta R.T. -0.09 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Tgt Ion:	113	Resp:	10749
Ion Ratio		Lower	Upper
113	100		
55	173.4	150.2	190.2
56	116.7	107.8	147.8





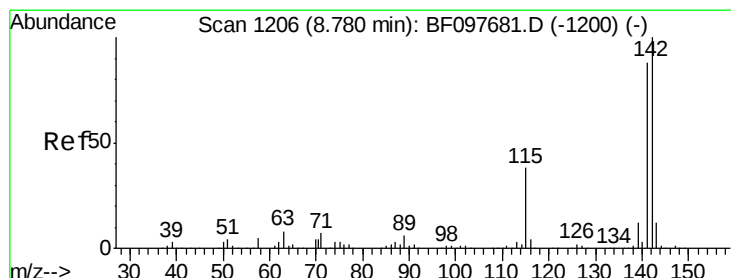
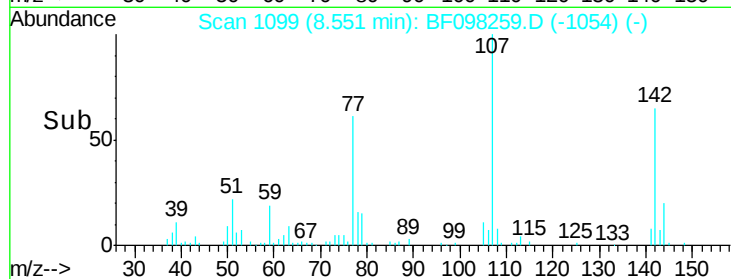
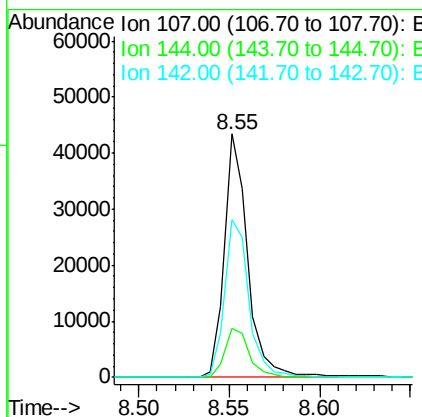
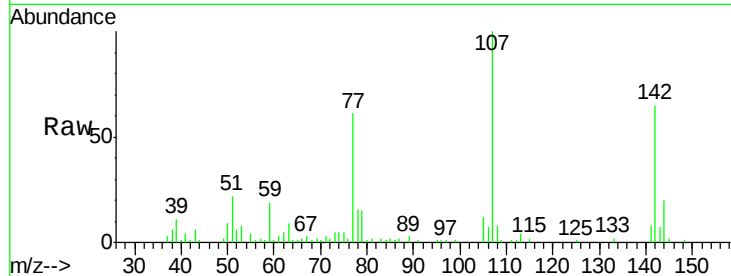
#36
 4-Chloro-3-methylphenol
 Concen: 5.807 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	39172		
144	20.2	24.2	36.4	#
142	64.8	73.4	110.0	#

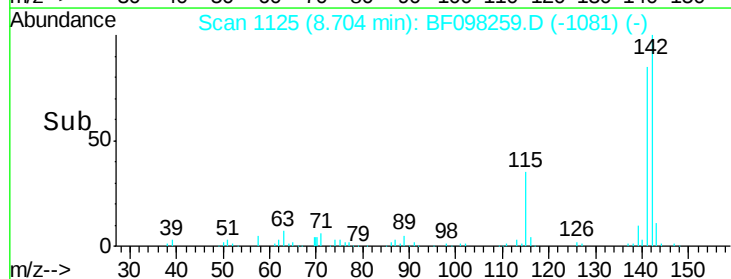
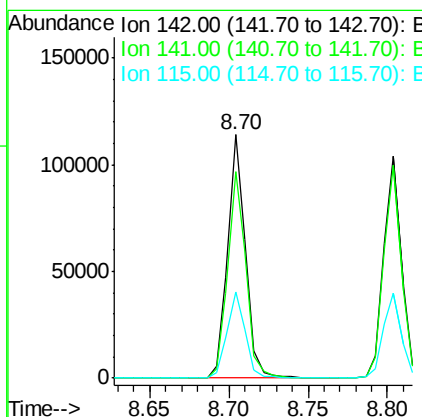
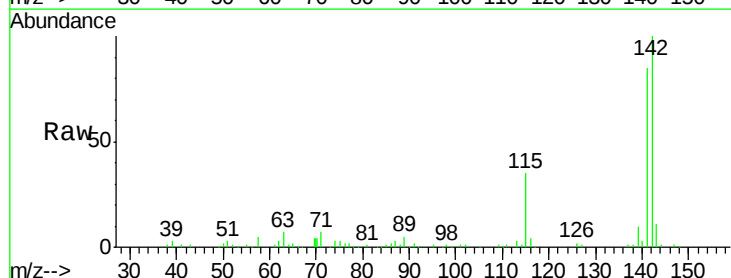
Manual Integrations
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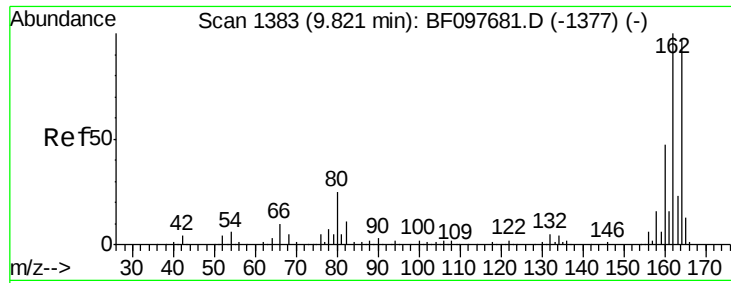
mohammad
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#37
 2-Methylnaphthalene
 Concen: 6.998 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	88263		
141	85.0	71.3	106.9	
115	35.3	27.1	40.7	





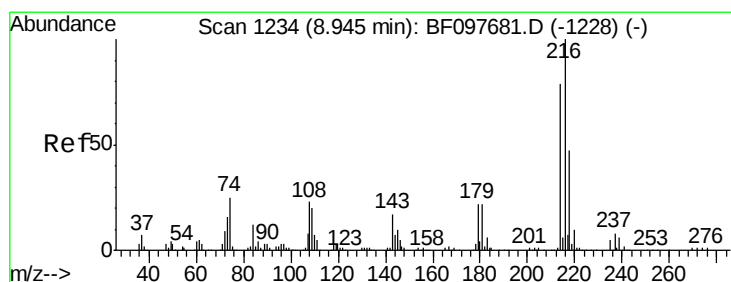
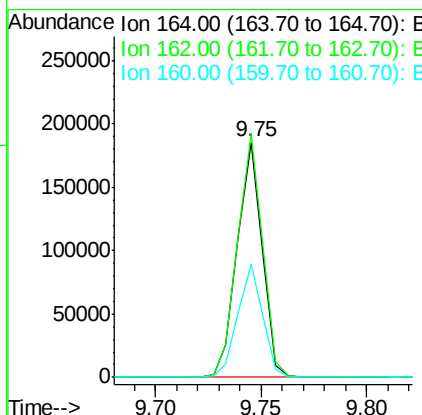
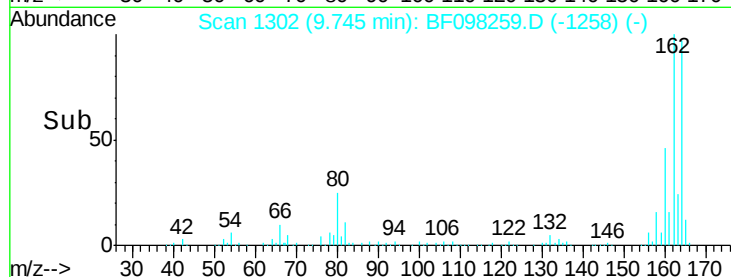
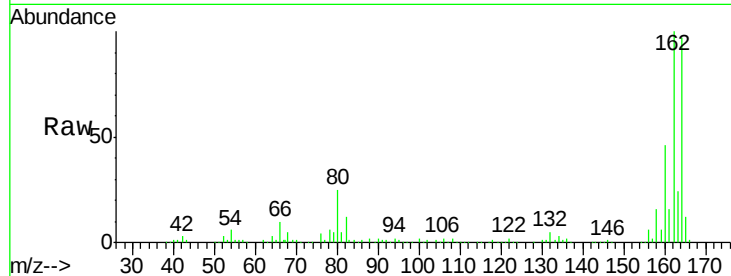
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	150178		
162	103.6	82.6	123.8	
160	48.0	36.2	54.2	

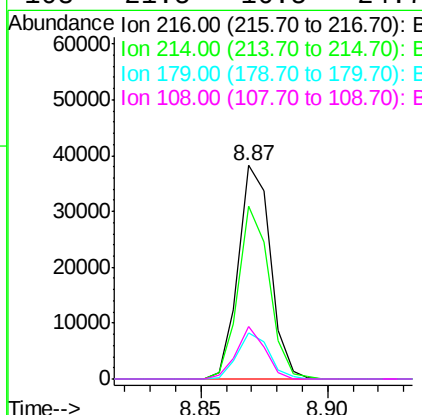
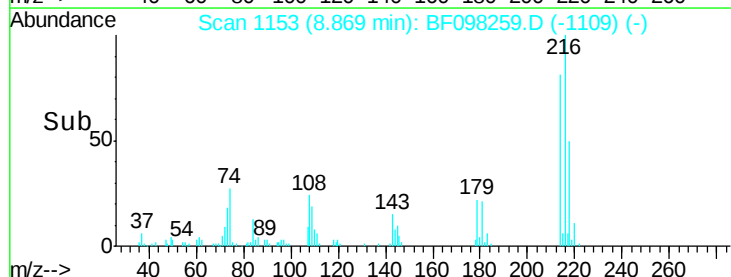
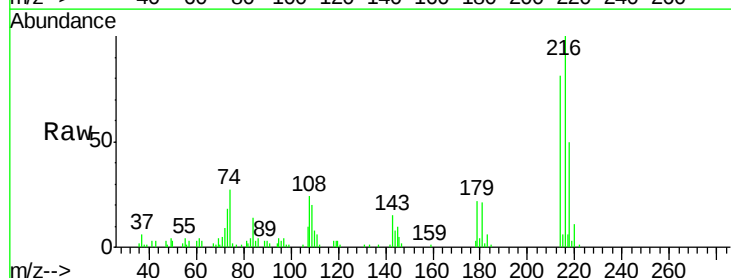
Manual Integrations
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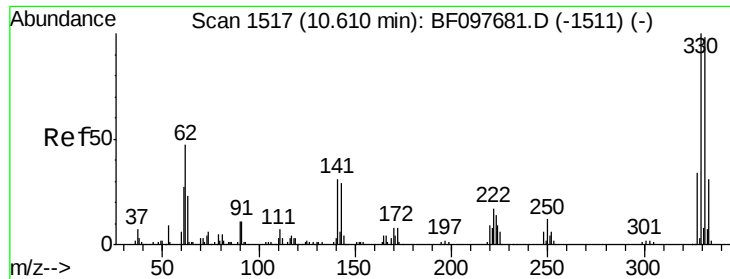
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.353 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	33888		
214	77.9	63.4	95.2	
179	21.3	17.9	26.9	
108	21.5	16.5	24.7	





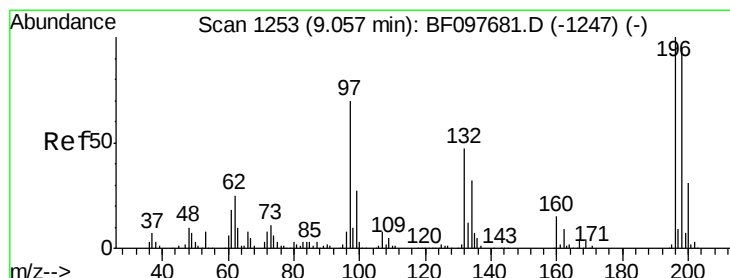
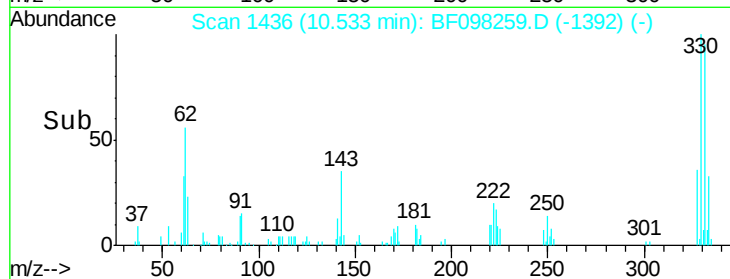
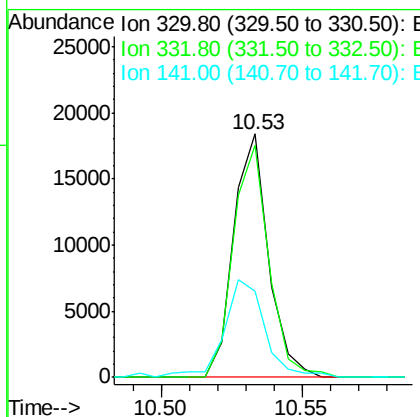
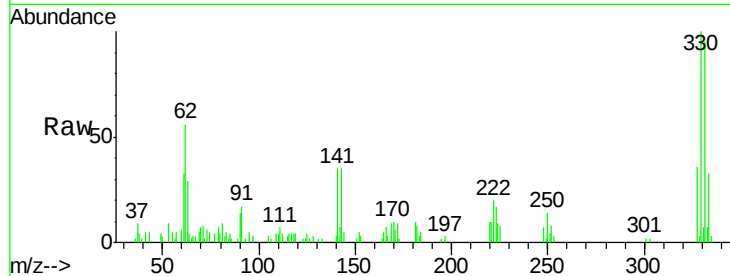
#41
 2,4,6-Tribromophenol
 Concen: 12.082 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	47.9	31.4	47.2#

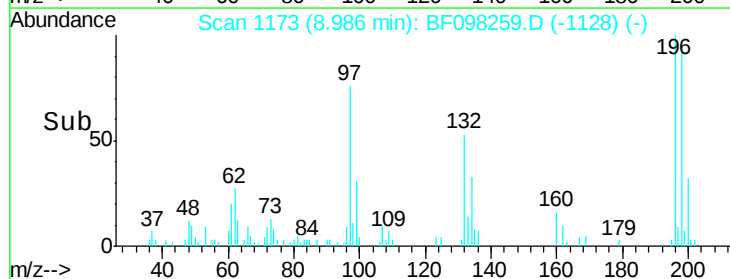
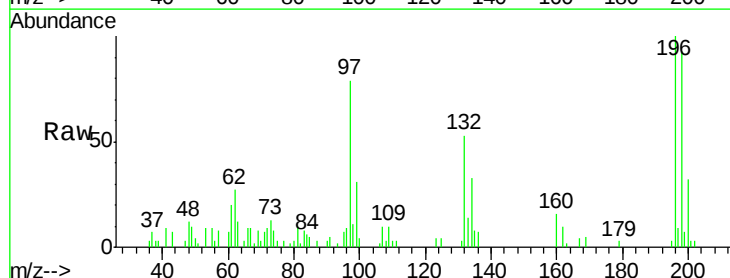
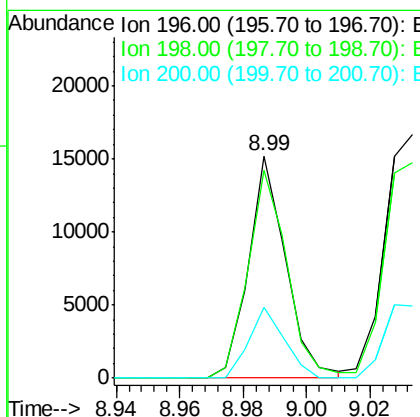
Manual Integrations
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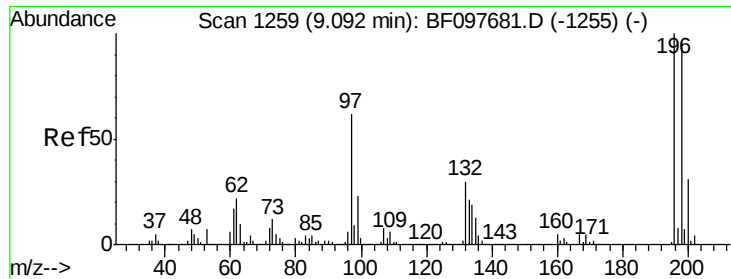
mohammad
 9/5/2017 4:57:06 PM



#42
 2,4,6-Trichlorophenol
 Concen: 4.024 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.2	111.4
200	31.9	24.0	36.0





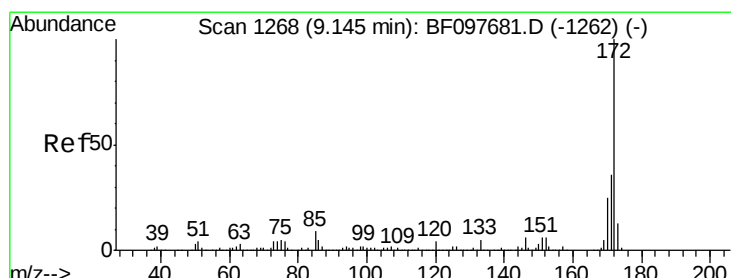
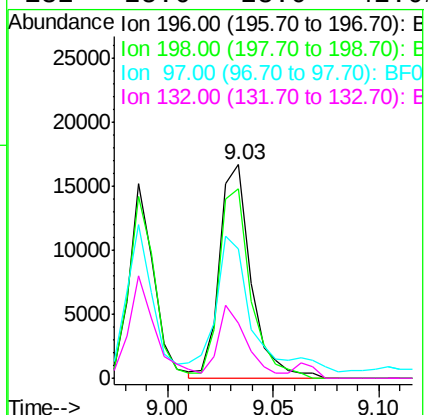
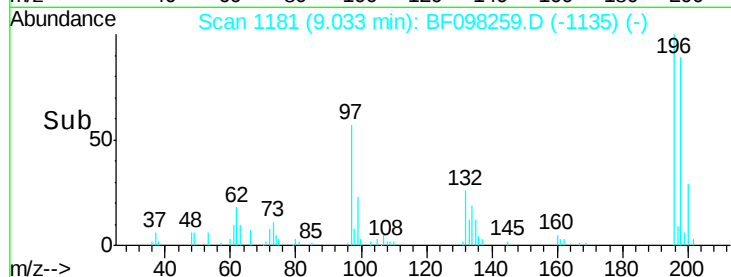
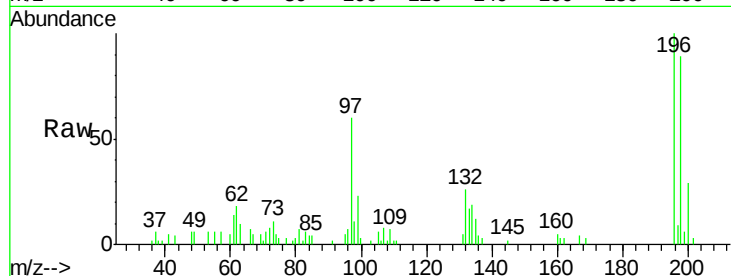
#43
 2,4,5-Trichlorophenol
 Concen: 5.678 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		17431		
198	88.6	75.7	113.5		
97	60.3	47.7	71.5		
132	25.6	28.0	42.0		

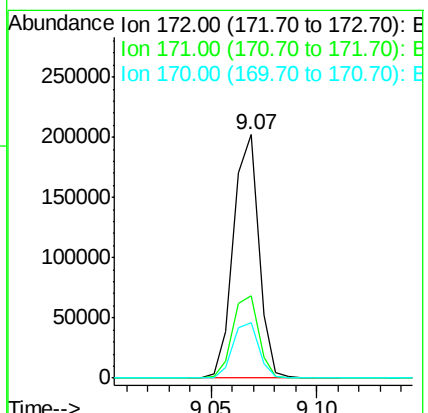
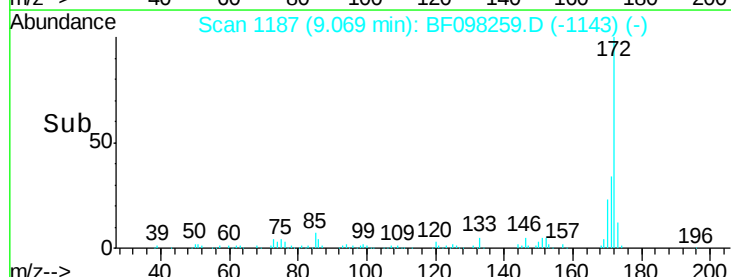
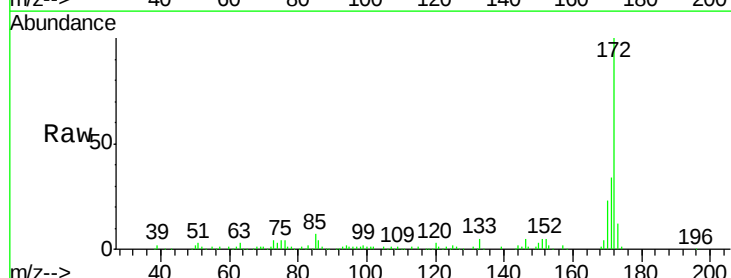
Manual Integrations
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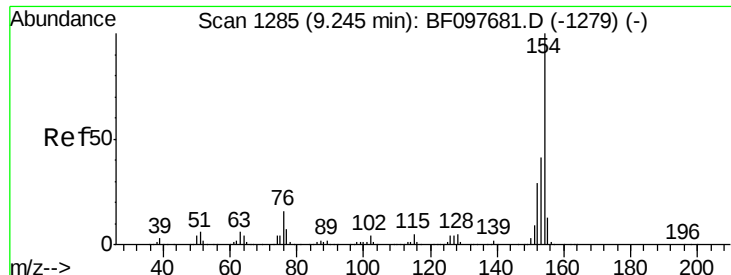
mohammad
 9/5/2017 4:57:06 PM



#44
 2-Fluorobiphenyl
 Concen: 16.325 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		166868		
171	33.9	29.6	44.4		
170	23.0	19.8	29.8		





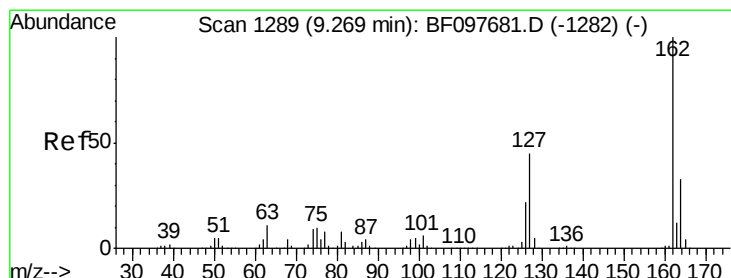
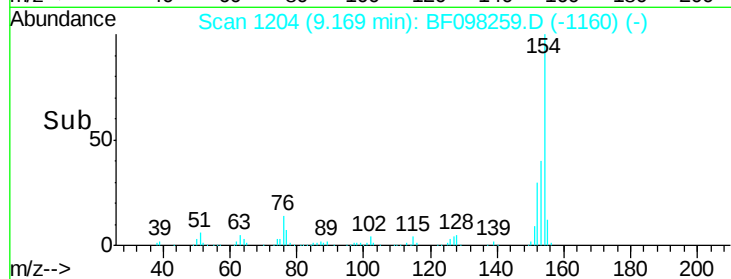
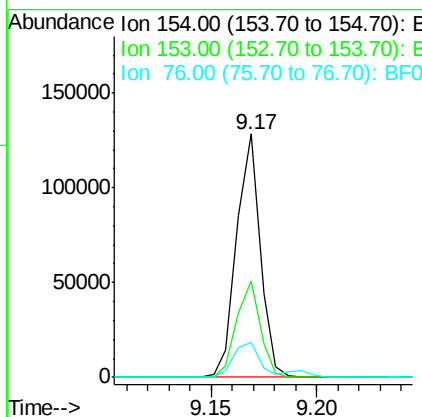
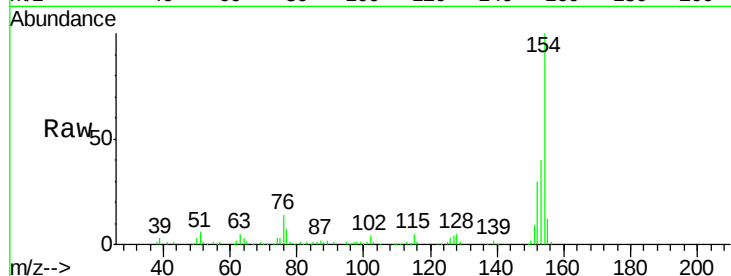
#45
 1,1'-Biphenyl
 Concen: 7.241 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	99160		
153	39.7	21.2	61.2	
76	14.4	0.0	29.9	

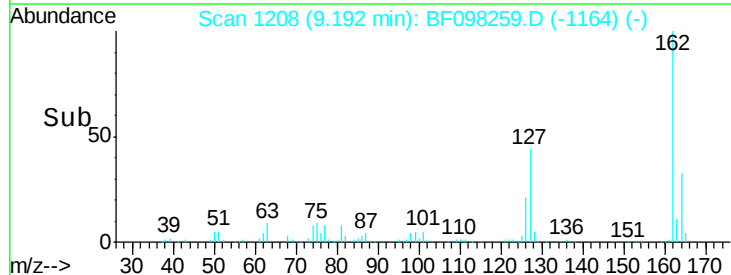
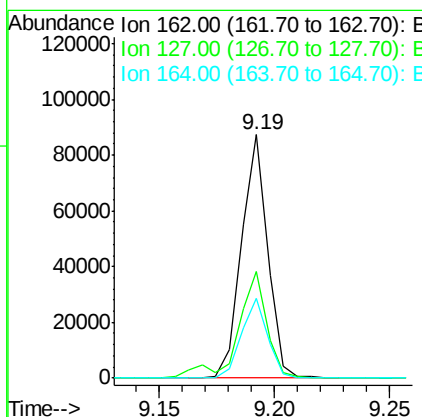
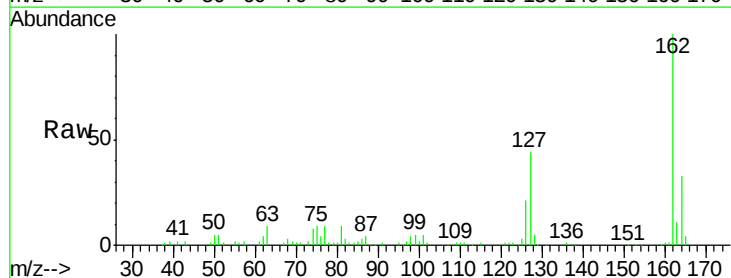
Manual Integrations
 APPROVED

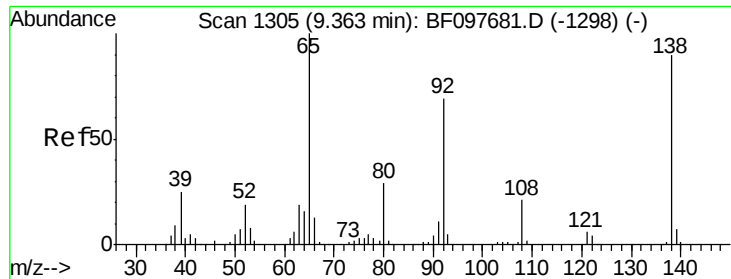
mohammad
 9/5/2017 4:57:06 PM



#46
 2-Chloronaphthalene
 Concen: 6.830 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	69110		
127	43.6	28.3	42.5#	
164	32.8	27.0	40.4	





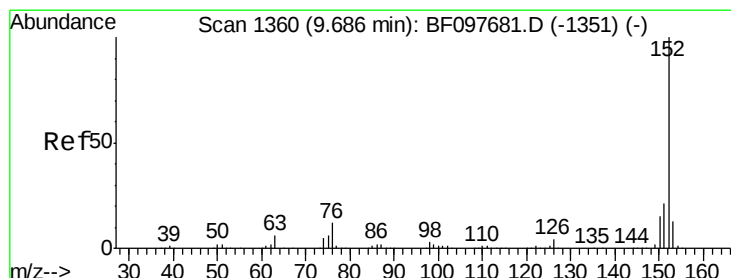
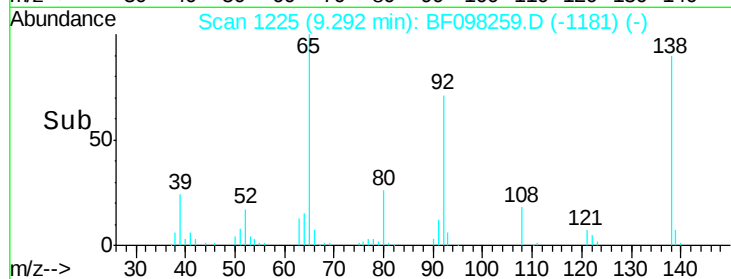
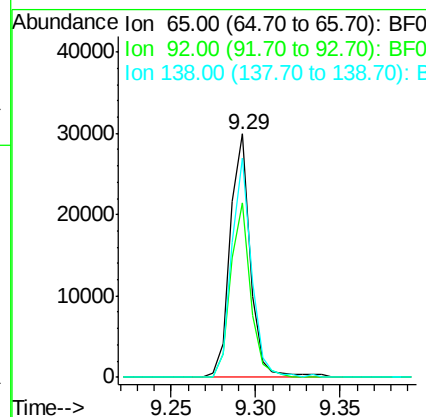
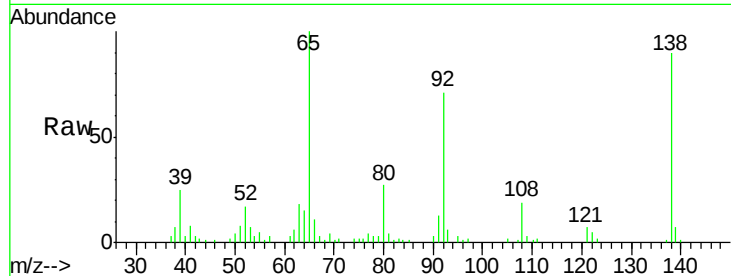
#47
2-Nitroaniline
Concen: 7.383 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	53.9	80.9
138	90.0	78.8	118.2

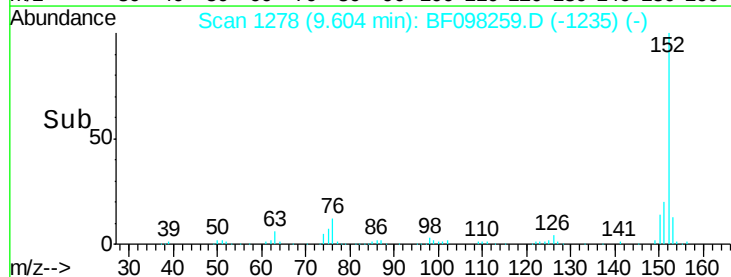
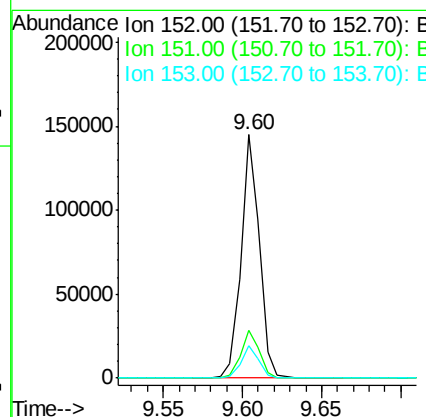
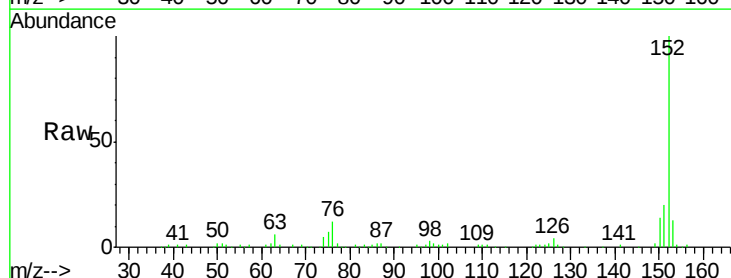
Manual Integrations
APPROVED

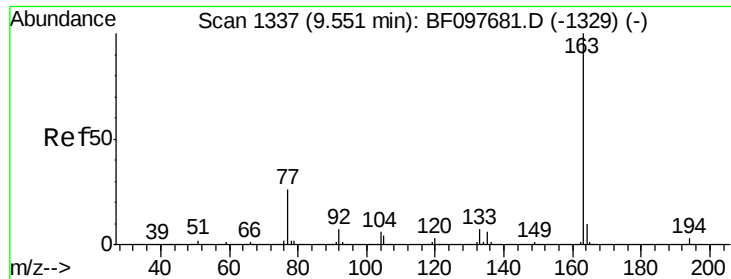
mohammad
9/5/2017 4:57:06 PM



#48
Acenaphthylene
Concen: 7.300 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.8	25.2
153	13.3	10.8	16.2





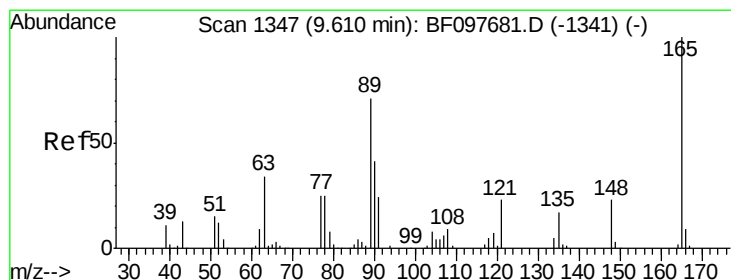
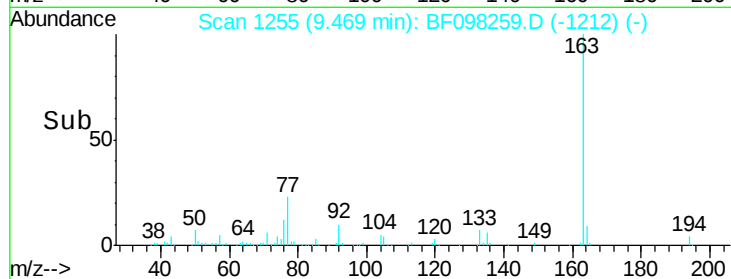
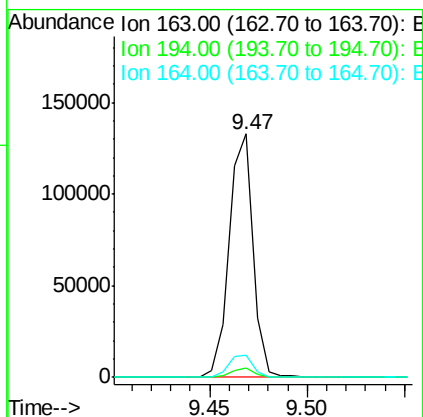
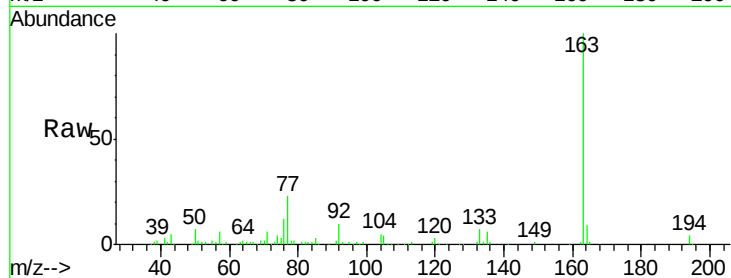
#49
Dimethylphthalate
Concen: 10.282 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.8	2.6	4.0
164	9.2	8.4	12.6

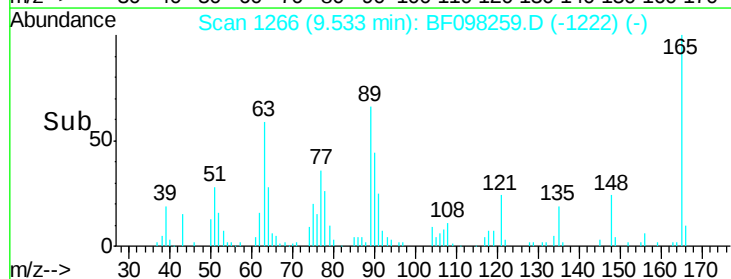
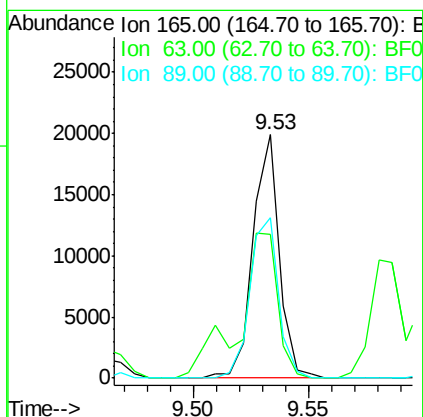
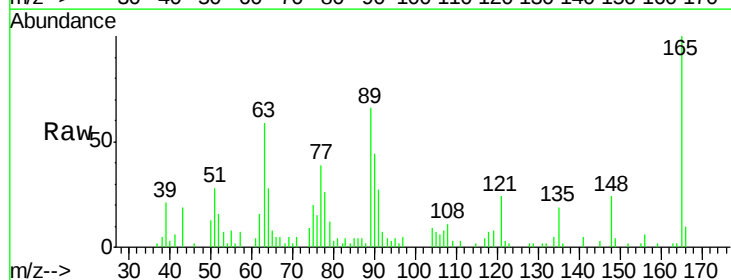
Manual Integrations
APPROVED

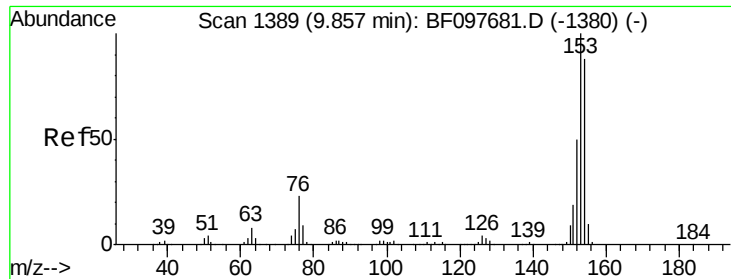
mohammad
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#50
2,6-Dinitrotoluene
Concen: 7.216 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	59.0	34.3	51.5#
89	66.0	37.1	55.7#





#51

Acenaphthene

Concen: 7.262 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.05 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

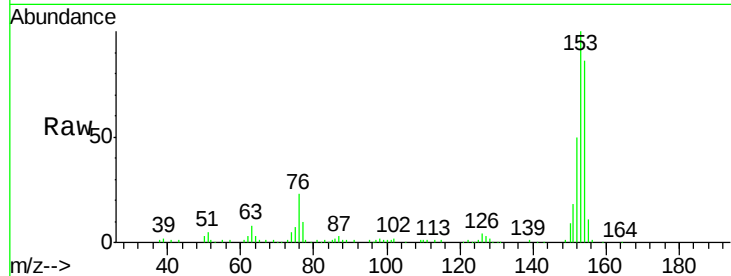
ClientSampleId :

B-17(0-10)COMP

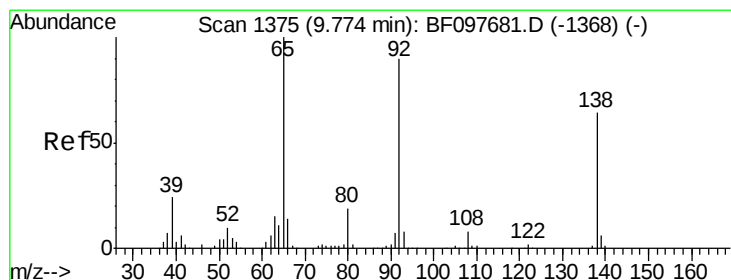
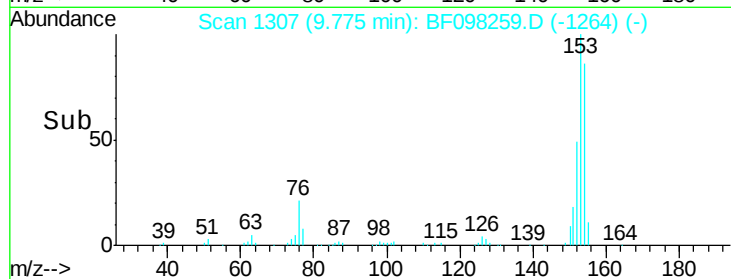
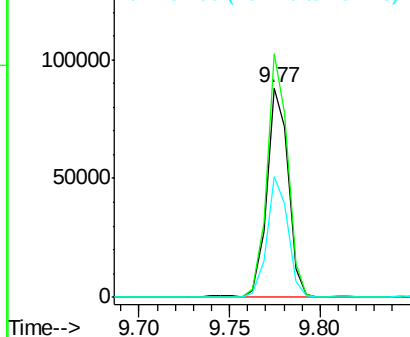
Tgt Ion:	154	Resp:	72776
Ion Ratio	Lower	Upper	
154	100		
153	116.3	90.5	135.7
152	57.7	43.6	65.4

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



#52

3-Nitroaniline

Concen: 5.987 ng

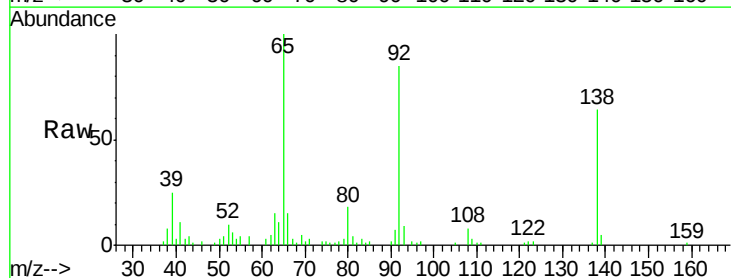
RT: 9.70 min Scan# 1294

Delta R.T. -0.05 min

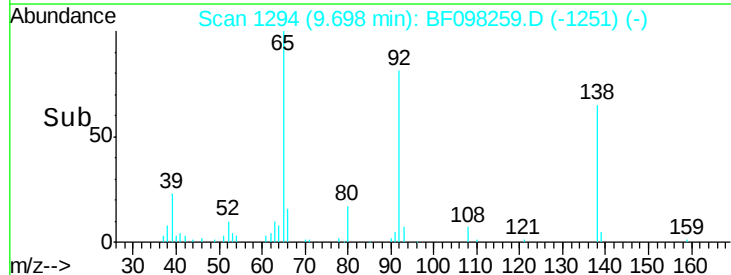
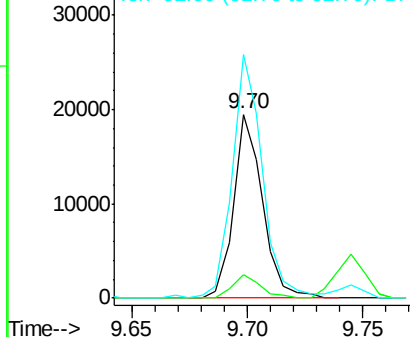
Lab File: BF098259.D

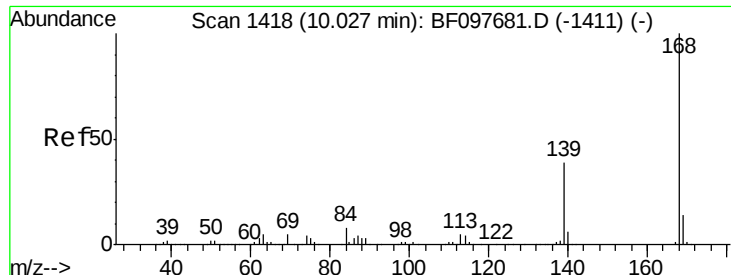
Acq: 2 Sep 2017 21:28

Tgt Ion:	138	Resp:	16926
Ion Ratio	Lower	Upper	
138	100		
108	12.5	9.1	13.7
92	132.4	93.8	140.6



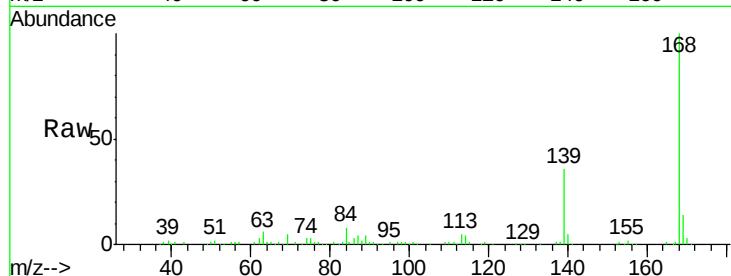
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#54
Dibenzenofuran
Concen: 7.666 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

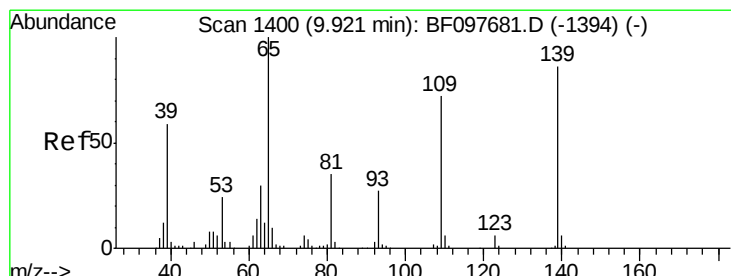
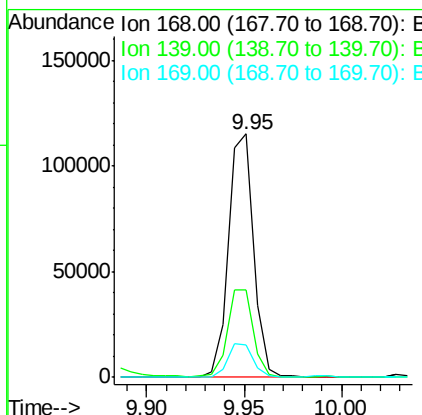
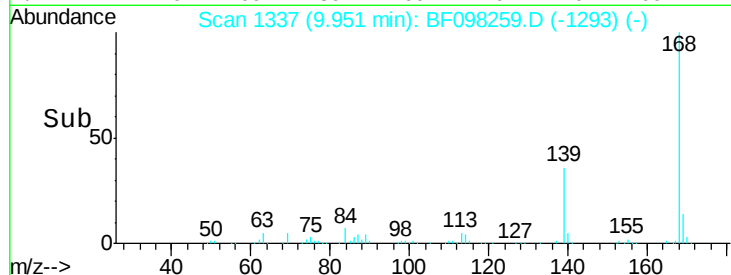
Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	102962		
139	36.2	30.6	45.8	
169	13.6	10.8	16.2	

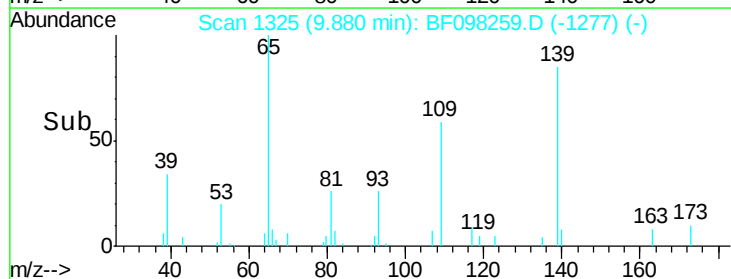
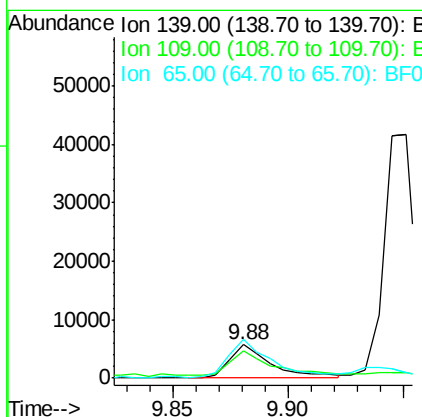
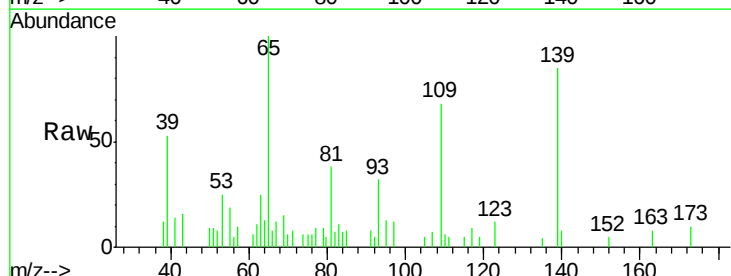
Manual Integrations
APPROVED

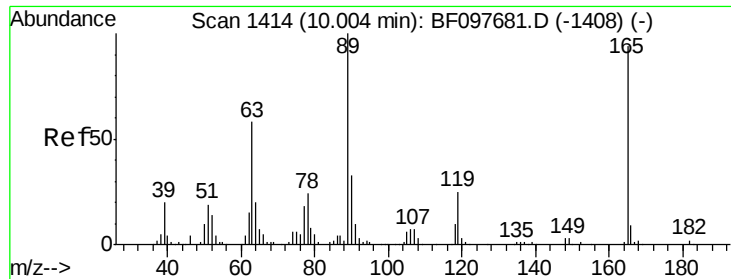
mohammad
9/5/2017 4:57:06 PM



#55
4-Nitrophenol
Concen: 3.199 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	7214		
109	79.8	34.1	74.1#	
65	117.2	31.4	71.4#	





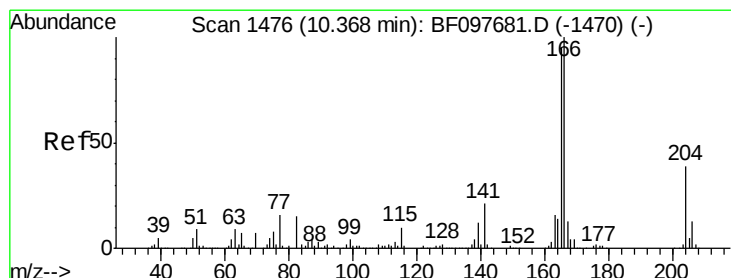
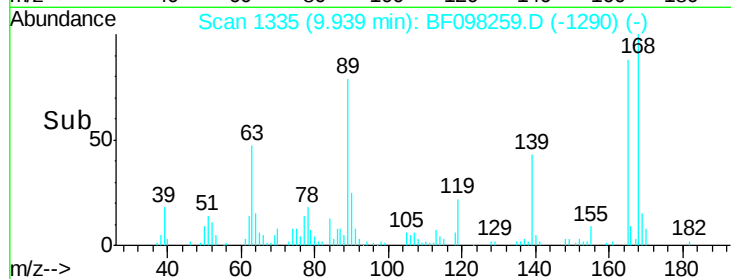
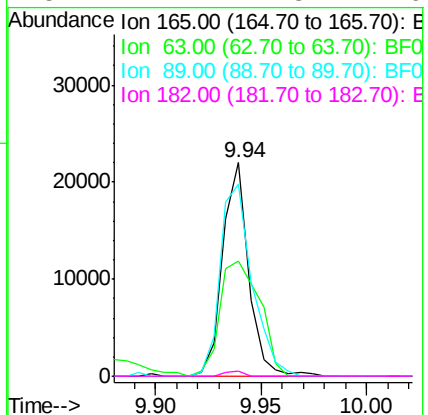
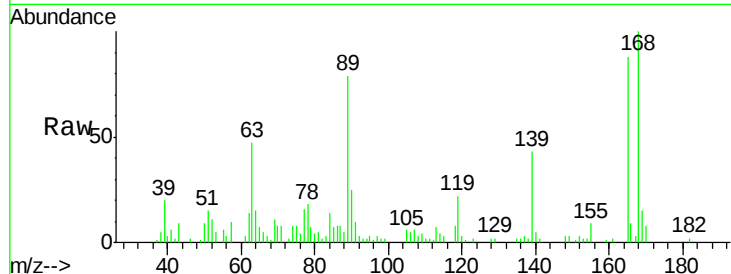
#56
2,4-Dinitrotoluene
Concen: 6.846 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	53.8	25.4	38.0#
89	90.1	46.4	69.6#
182	2.4	1.8	2.6

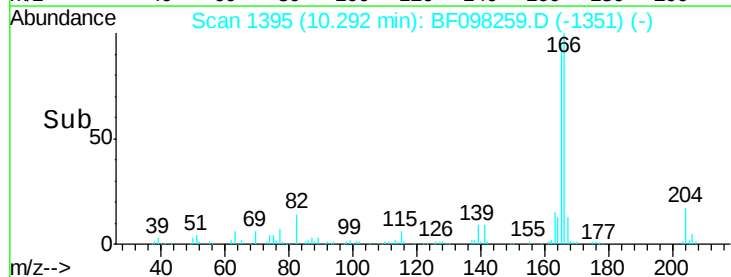
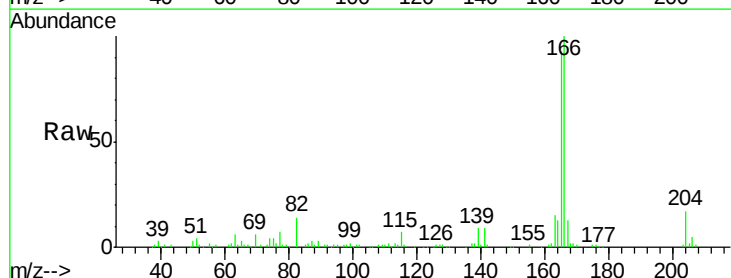
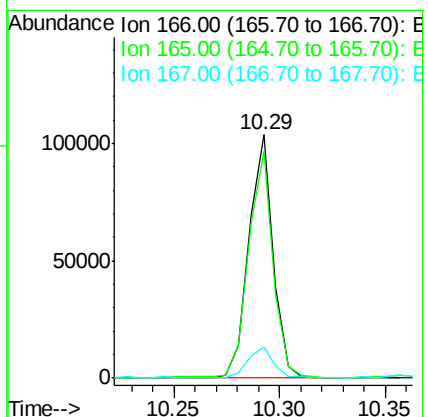
Manual Integrations
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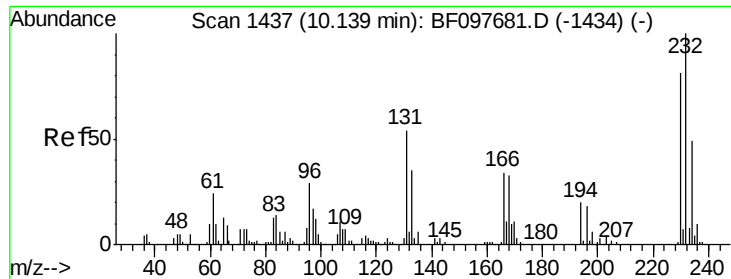
mohammad
9/5/2017 4:57:06 PM



#57
Fluorene
Concen: 7.976 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	93.3	78.8	118.2
167	12.8	10.6	16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 2.413 ng m

RT: 10.07 min Scan# 1358

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

Tgt Ion: 232 Resp: 5736

Ion Ratio Lower Upper

232 100

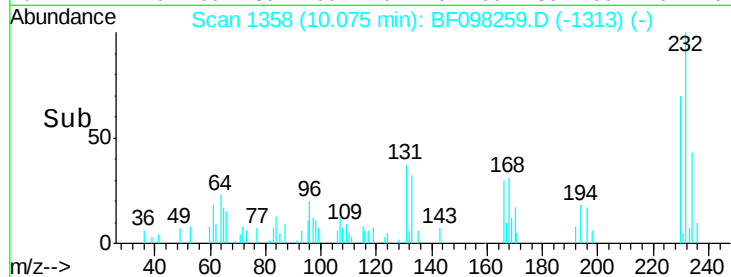
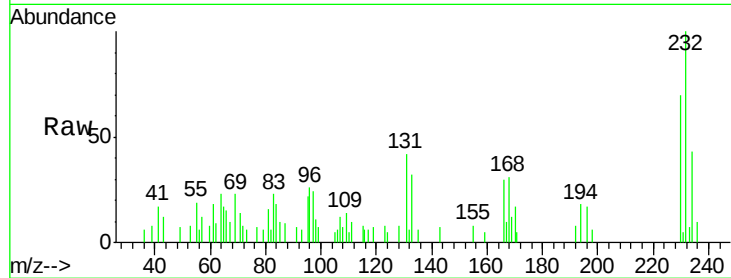
131 58.8 44.8 67.2

130 0.0 2.3 3.5#

166 0.0 29.0 43.4#

Manual Integrations
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9/5/2017 4:57:06 PM

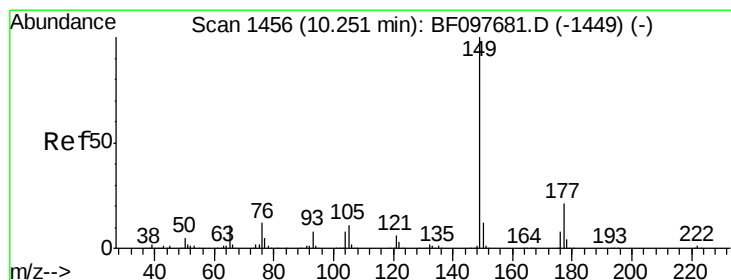
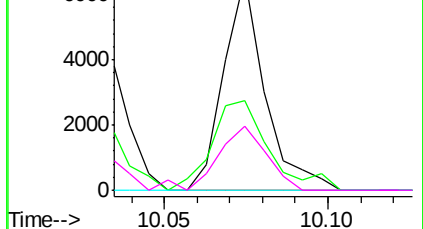


Abundance Ion 232.00 (231.70 to 232.70): E

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: 7.441 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

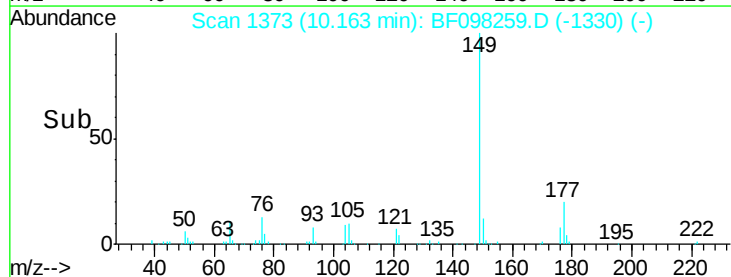
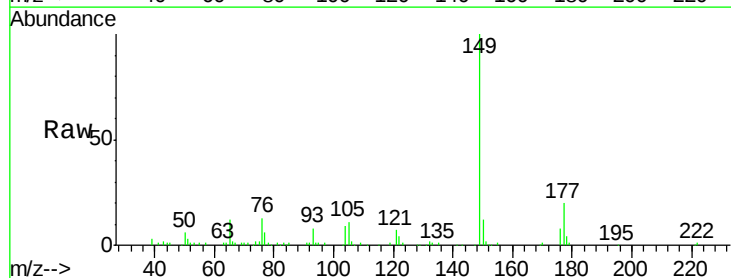
Tgt Ion: 149 Resp: 85426

Ion Ratio Lower Upper

149 100

177 20.4 16.7 25.1

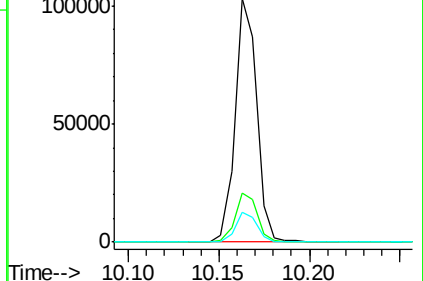
150 12.4 10.2 15.2

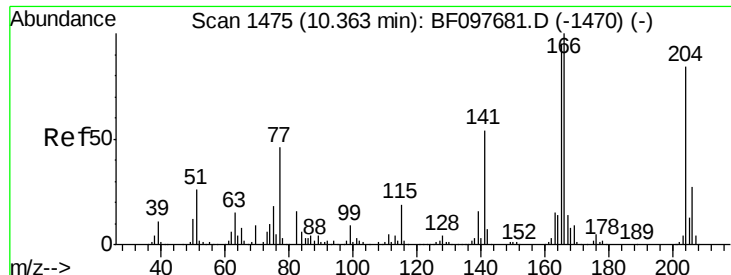


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





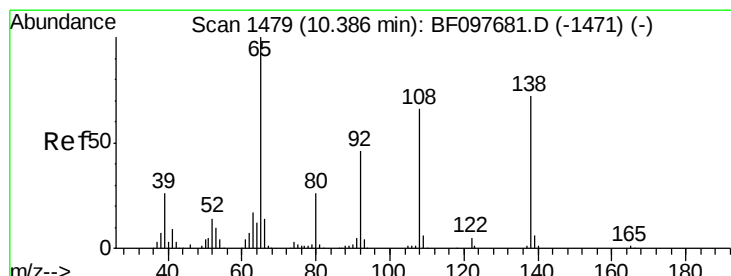
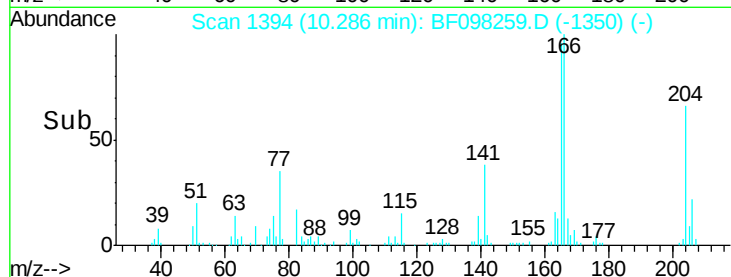
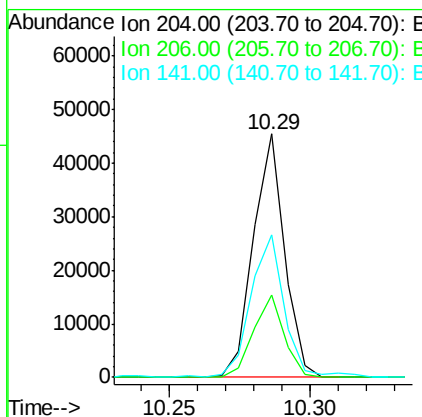
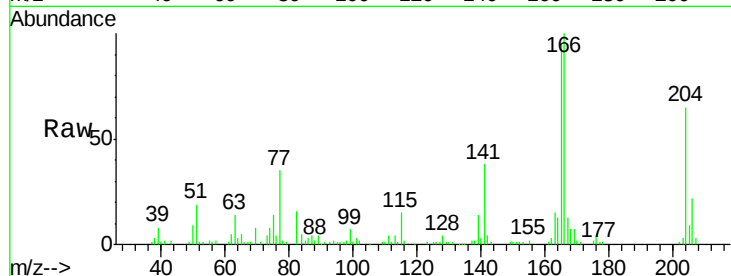
#60
 4-Chlorophenyl-phenylether
 Concen: 7.224 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion:	204	Resp:	34852
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.2	39.2
141	58.5	60.8	91.2#

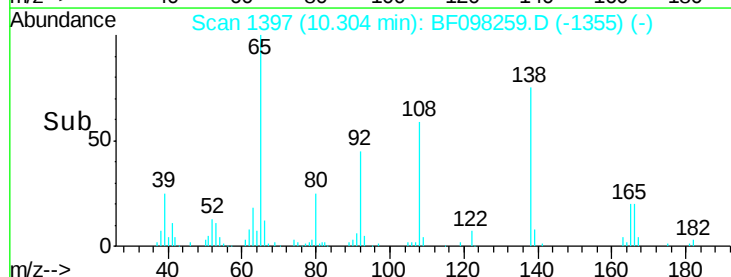
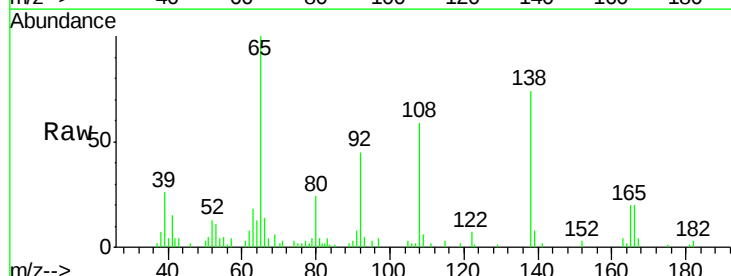
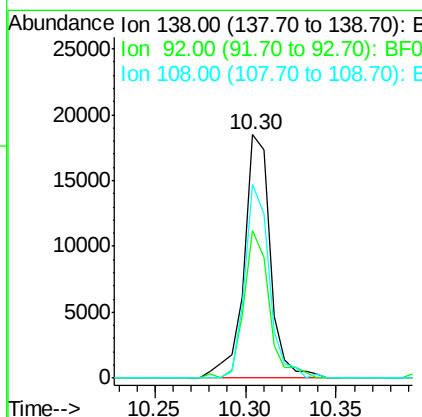
Manual Integrations
 APPROVED

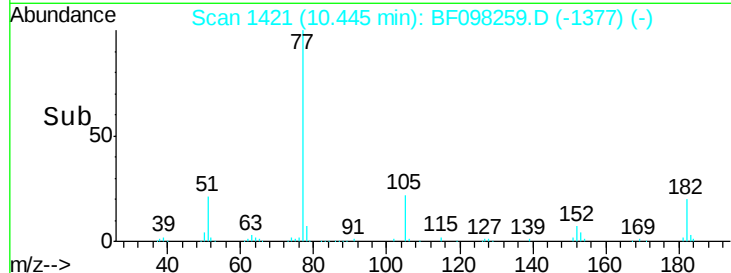
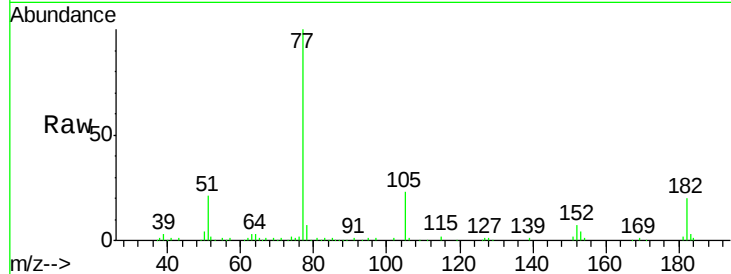
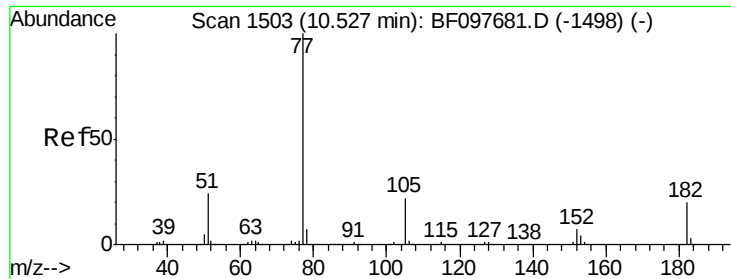
mohammad
 9/5/2017 4:57:06 PM



#61
 4-Nitroaniline
 Concen: 6.941 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.05 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion:	138	Resp:	18651
Ion Ratio	Lower	Upper	
138	100		
92	60.6	21.8	61.8
108	79.3	42.3	82.3





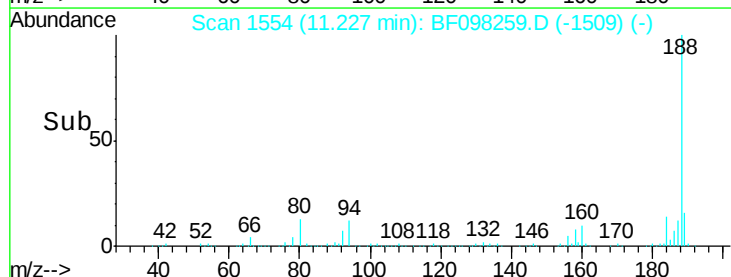
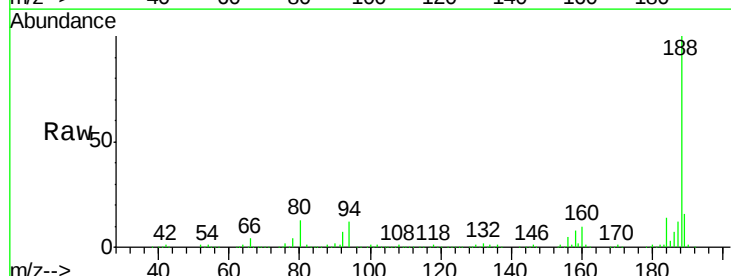
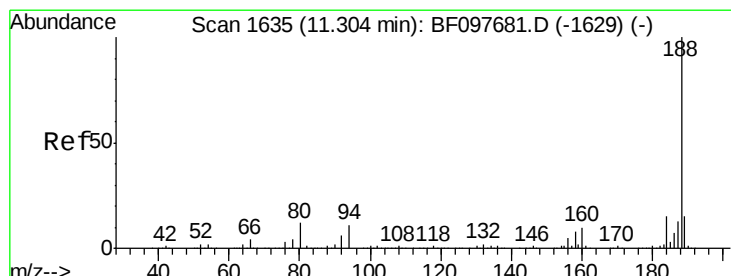
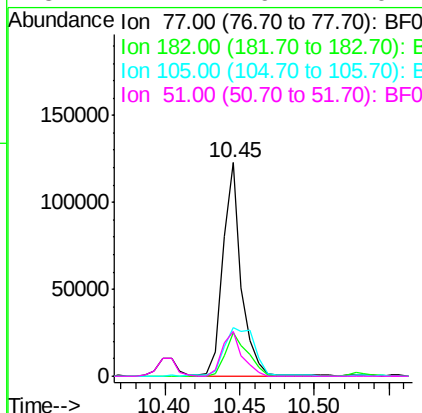
#62
Azobenzene
Concen: 7.761 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		105832		
182	20.2	0.1	40.1		
105	22.6	3.6	43.6		
51	21.2	9.4	49.4		

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

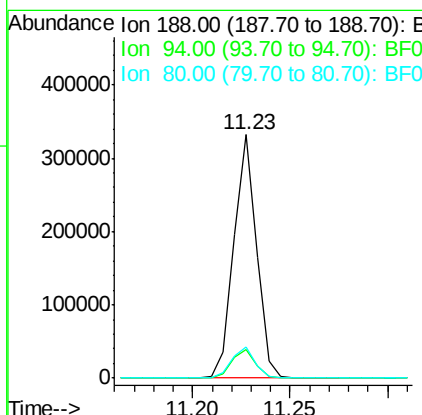
Manual Integrations
APPROVED

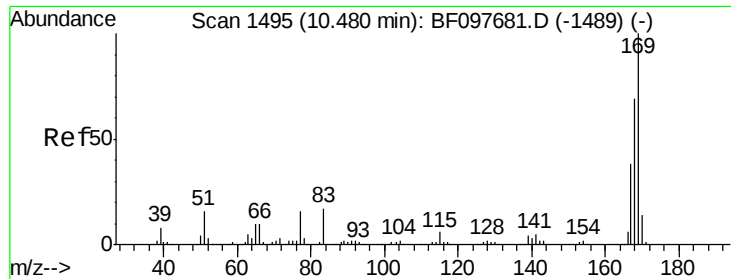
mohammad
9/5/2017 4:57:06 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		268506		
94	12.0	9.4	14.2		
80	12.7	10.2	15.2		





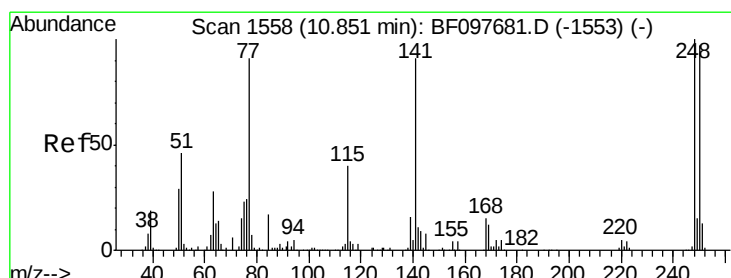
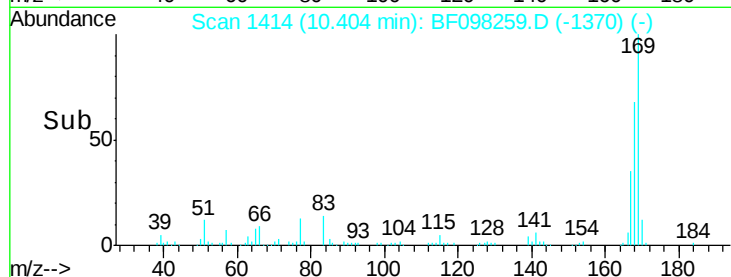
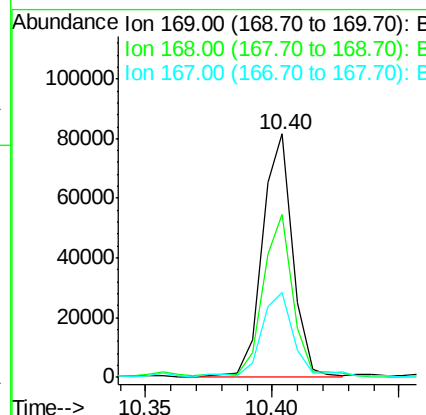
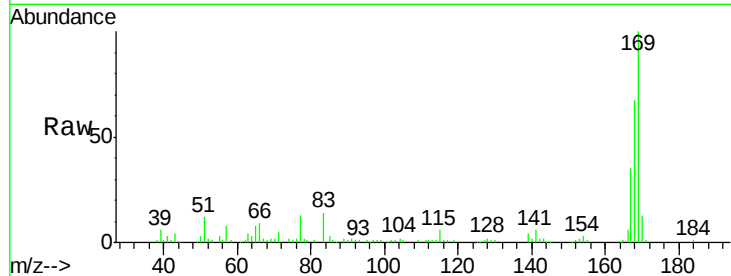
#65
n-Nitrosodiphenylamine
Concen: 7.407 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	67725		
168	66.9	53.2	79.8	
167	34.9	29.5	44.3	

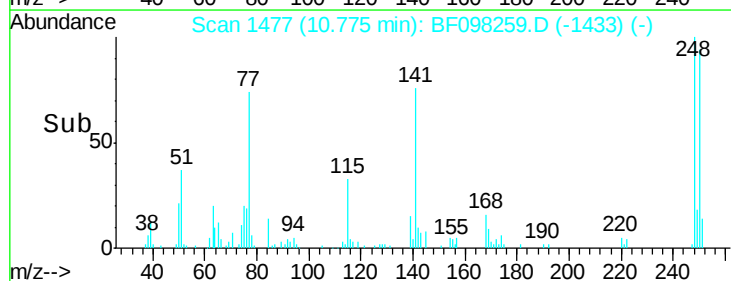
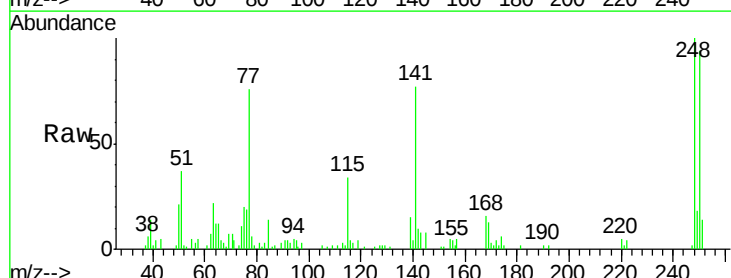
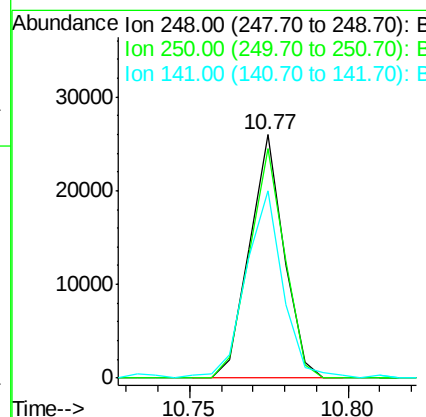
Manual Integrations
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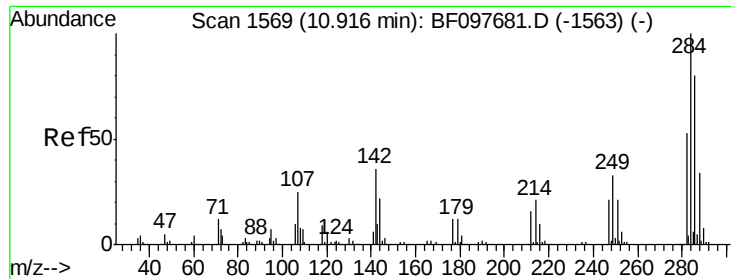
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 7.026 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	19591		
250	94.4	76.8	115.2	
141	77.0	68.6	103.0	





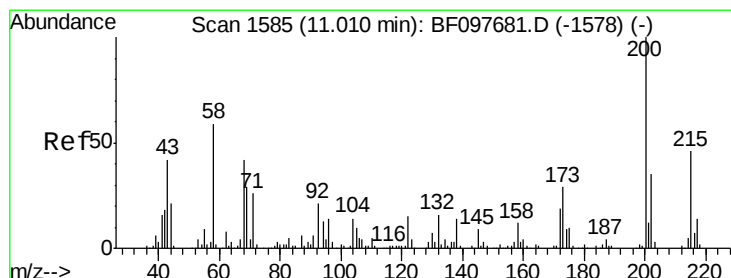
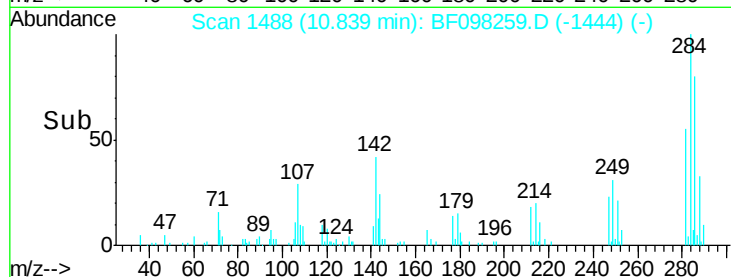
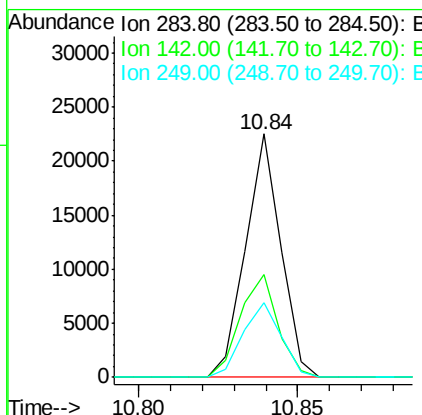
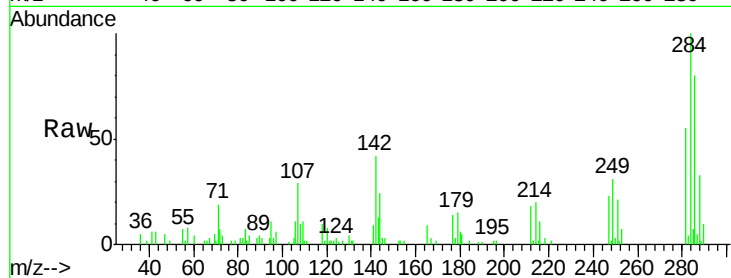
#67
Hexachlorobenzene
Concen: 6.100 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	17337		
142	42.1	22.8	34.2	#
249	30.6	24.0	36.0	

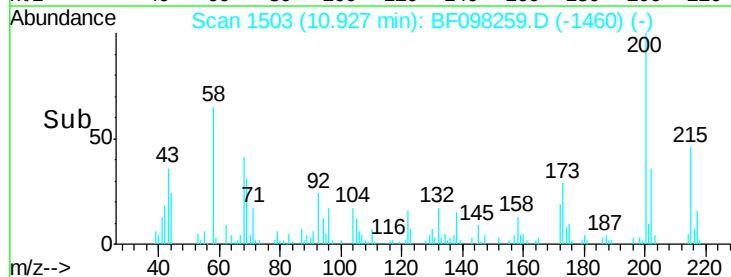
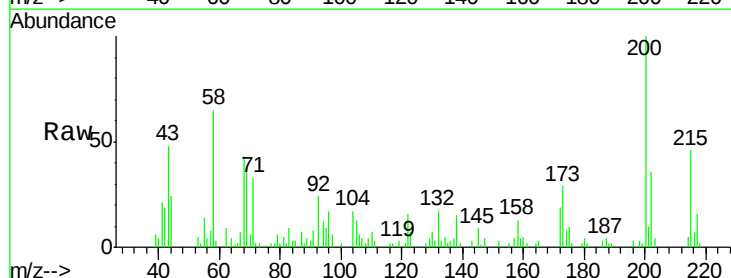
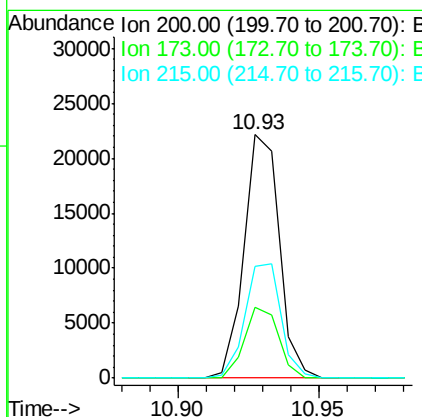
Manual Integrations
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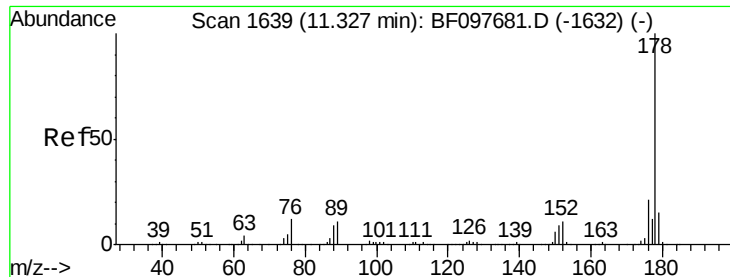
mohammad
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#68
Atrazine
Concen: 7.916 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.05 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	19196		
173	28.9	6.3	46.3	
215	46.1	27.2	67.2	





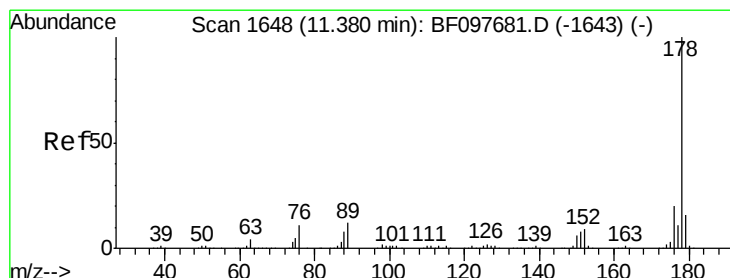
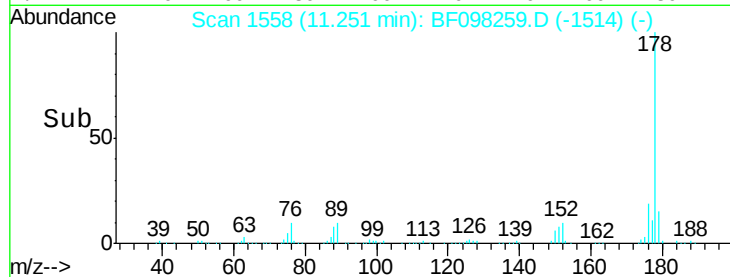
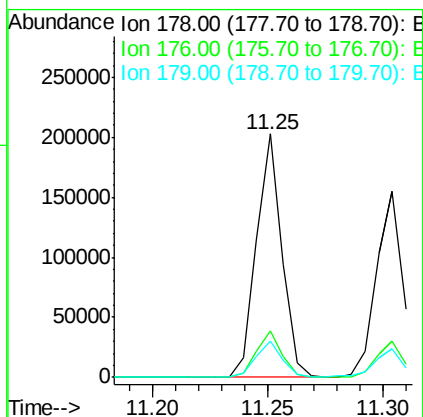
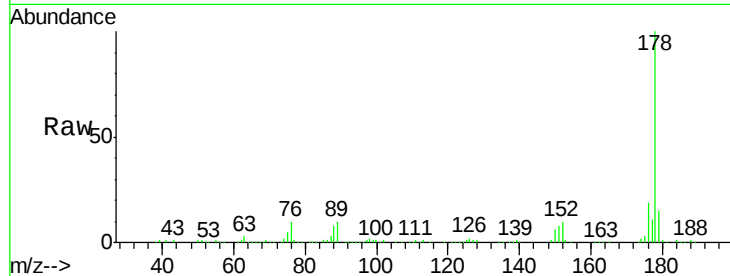
#70
Phenanthrene
Concen: 10.943 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	14.8	12.6	19.0

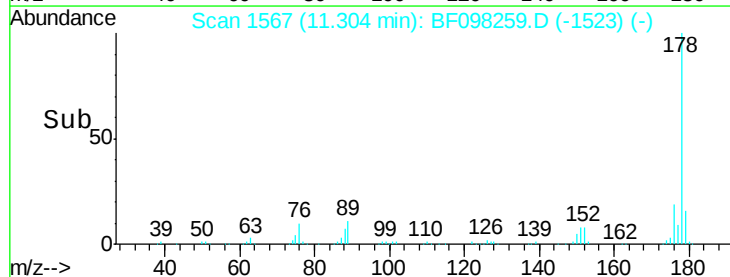
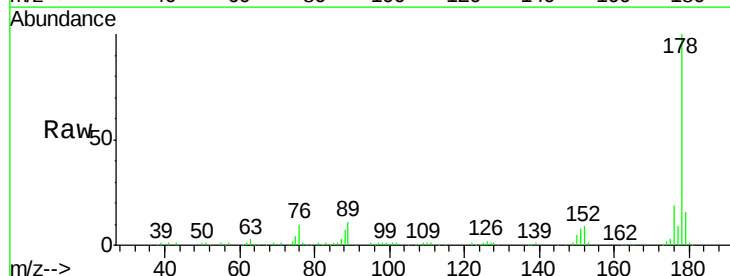
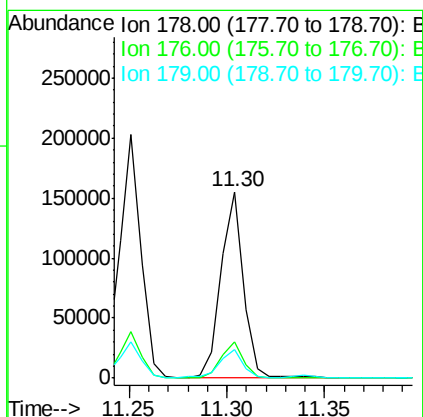
Manual Integrations
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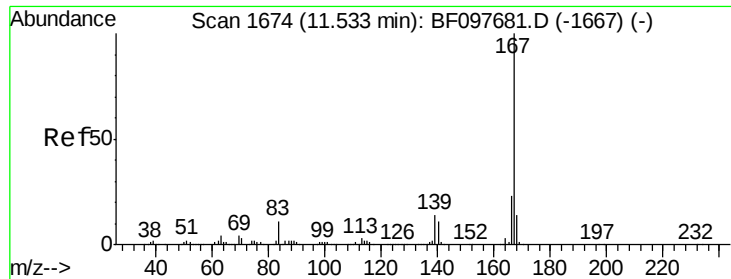
mohammad
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#71
Anthracene
Concen: 8.540 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.7	12.7	19.1





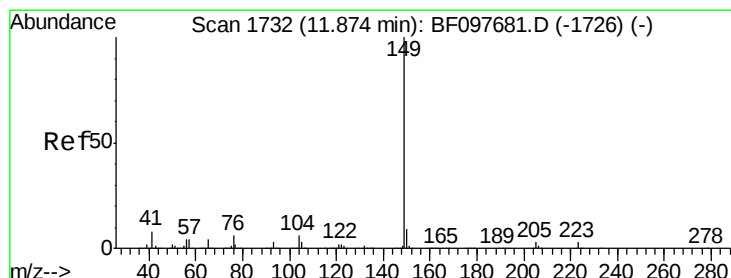
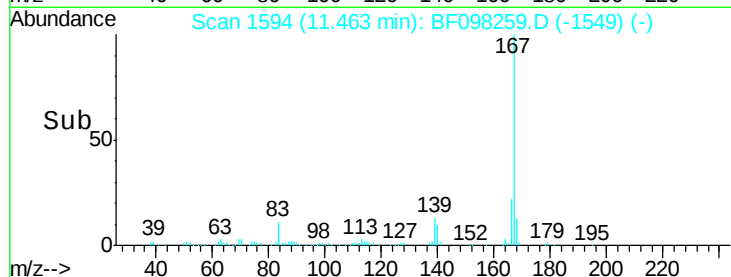
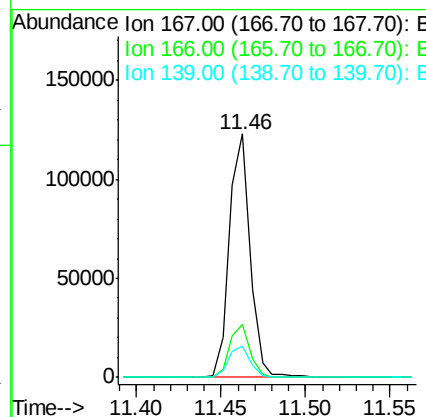
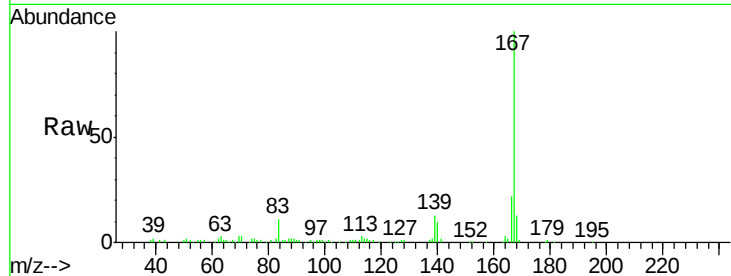
#72
 Carbazole
 Concen: 7.653 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.0	11.7	17.5

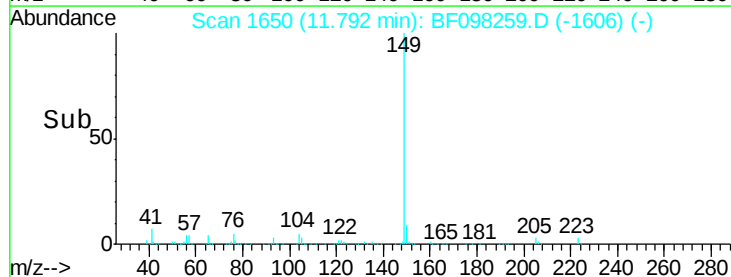
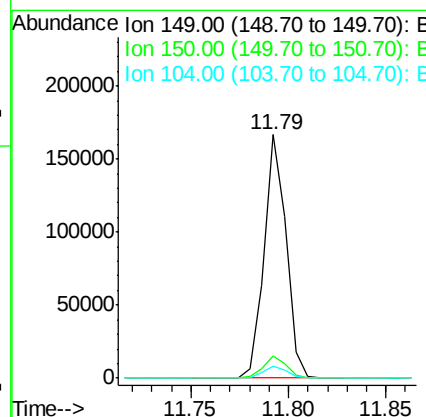
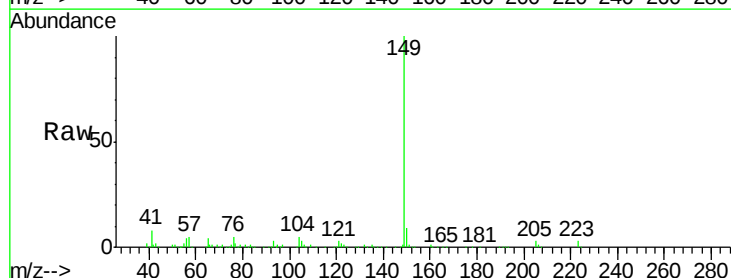
Manual Integrations
 APPROVED

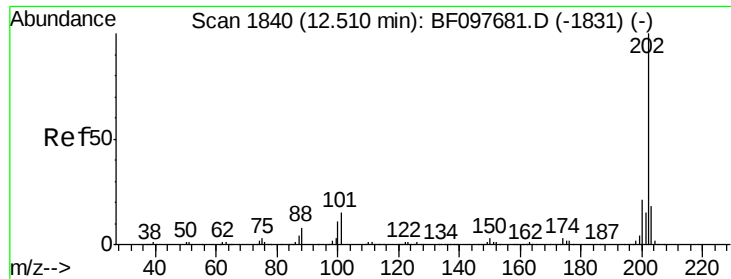
mohammad
 9/5/2017 4:57:06 PM



#73
 Di-n-butylphthalate
 Concen: 8.204 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.8	4.0	6.0





#74

Fluoranthene

Concen: 15.501 ng

RT: 12.44 min Scan# 1760

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

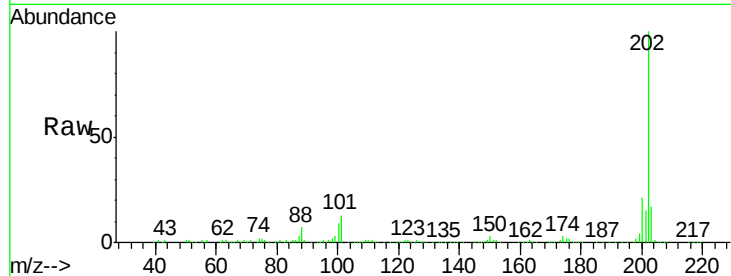
ClientSampleId :

B-17(0-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	231499		
101	13.1	0.0	33.2	
203	17.3	0.0	38.1	

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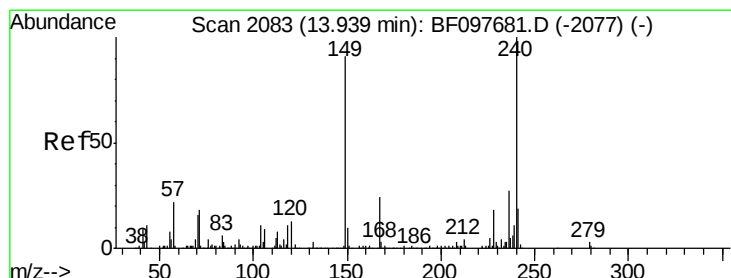
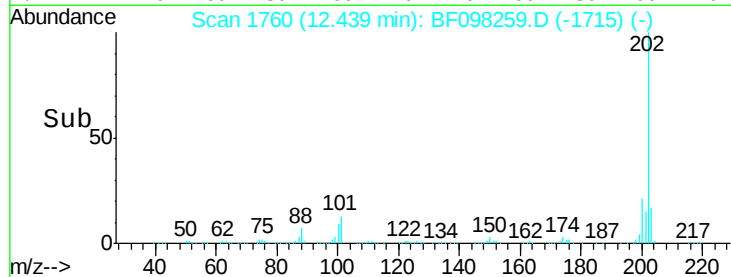
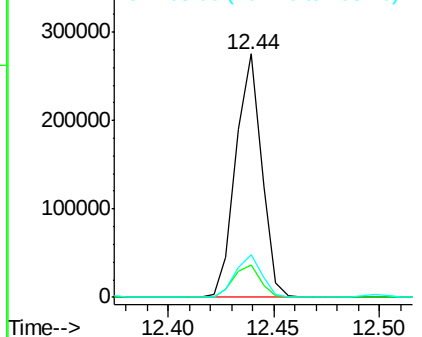
mohammad
9/5/2017 4:57:06 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

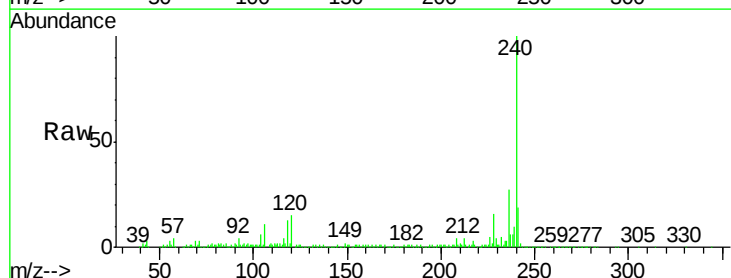
RT: 13.86 min Scan# 2002

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

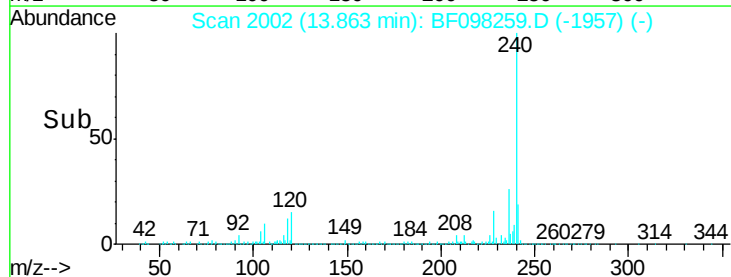
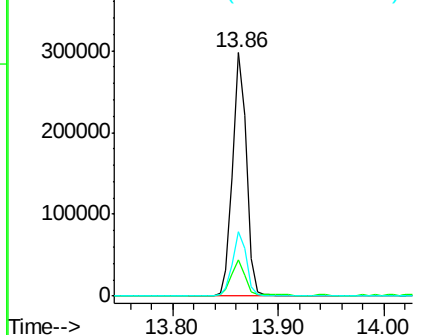
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	266428		
120	15.0	5.8	8.8#	
236	26.6	20.5	30.7	

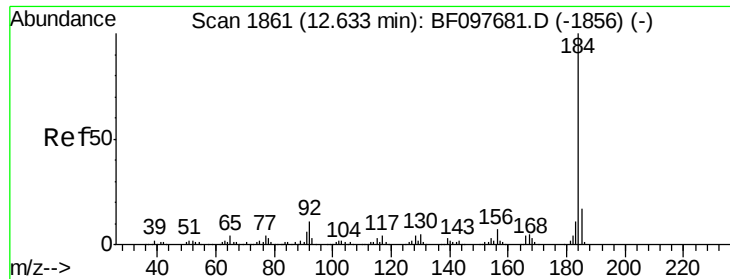


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 5.310 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

Tgt Ion:184 Resp: 46389

Ion Ratio Lower Upper

184 100

185 14.7 15.5 23.3#

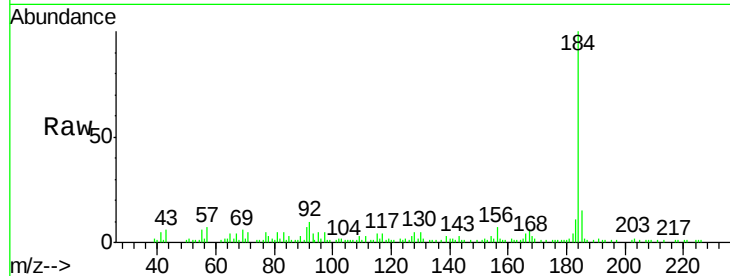
183 11.0 9.8 14.6

Manual Integrations

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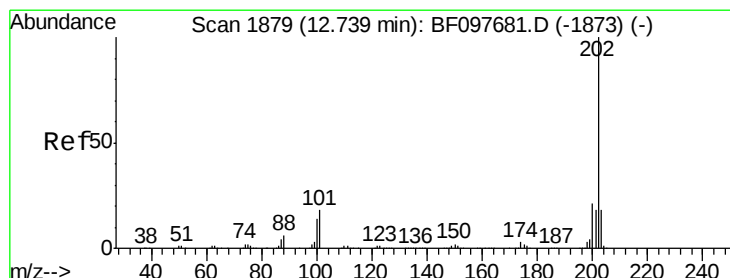
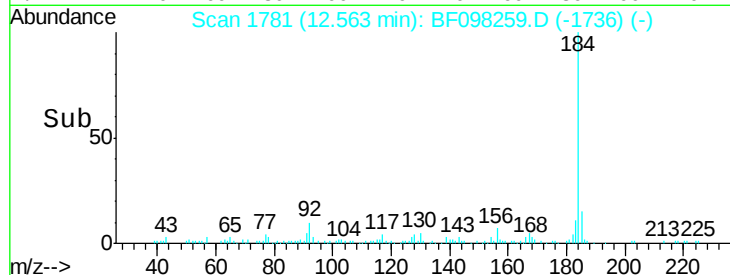
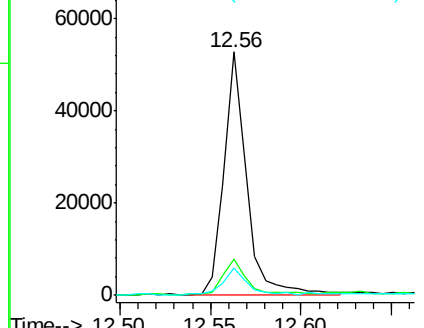
9/5/2017 4:57:06 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 10.440 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

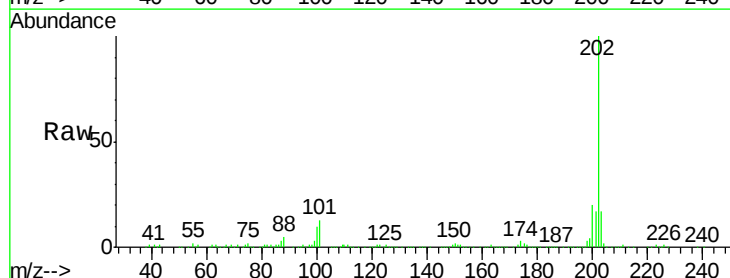
Tgt Ion:202 Resp: 227486

Ion Ratio Lower Upper

202 100

200 19.9 17.6 26.4

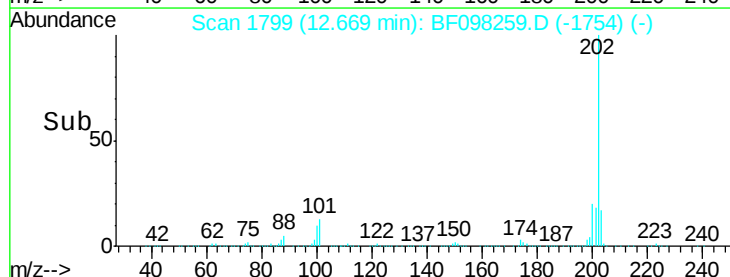
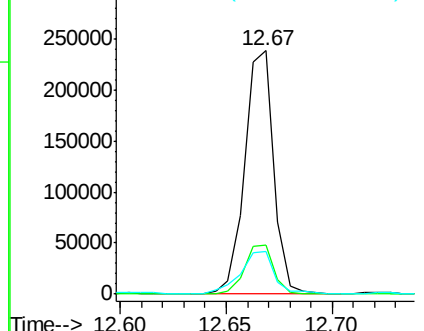
203 17.4 14.4 21.6

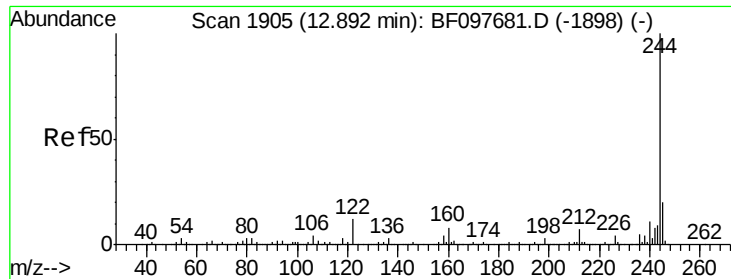


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





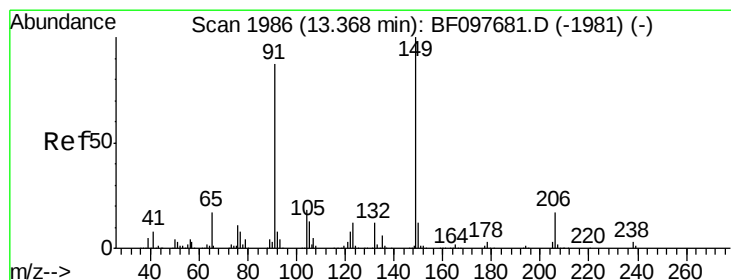
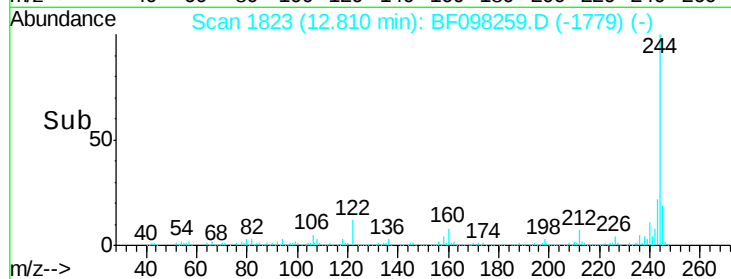
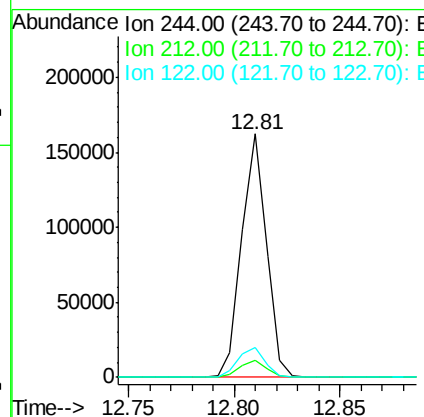
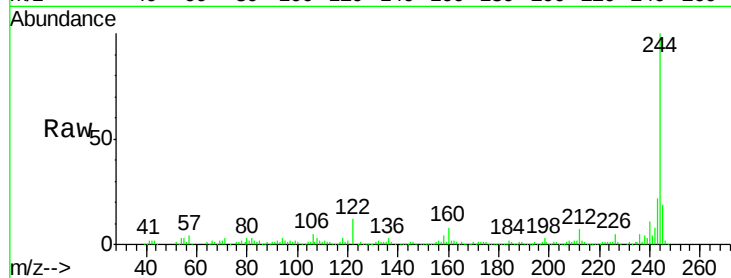
#78
 Terphenyl-d14
 Concen: 10.267 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	131173		
212	6.8	6.0	9.0	
122	12.2	10.3	15.5	

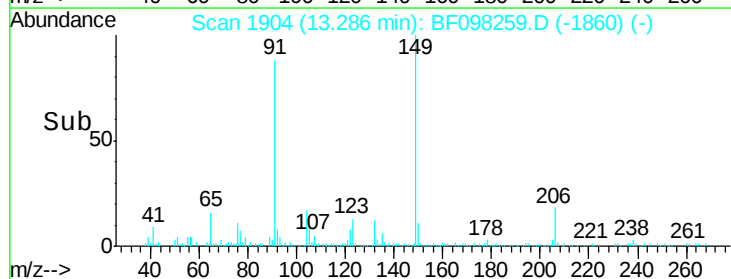
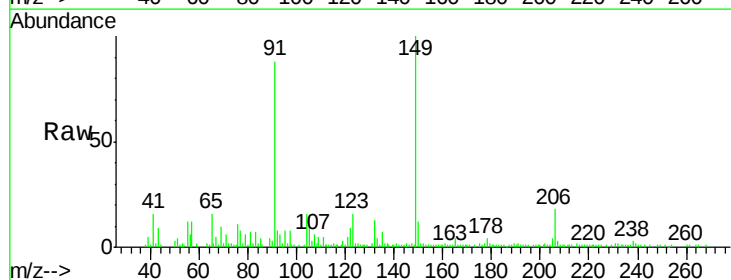
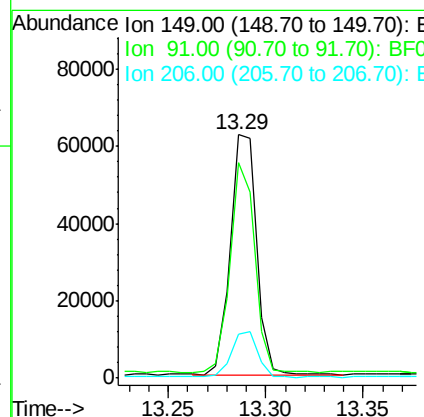
Manual Integrations
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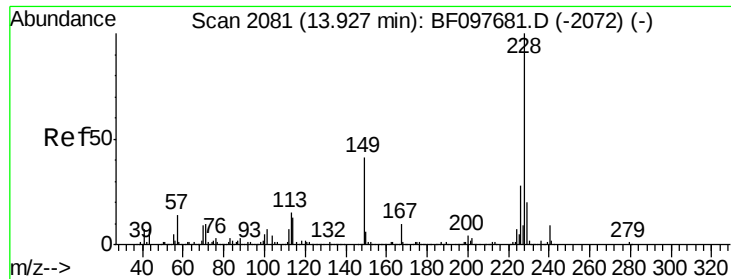
mohammad
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#79
 Butylbenzylphthalate
 Concen: 7.003 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. -0.04 min
 Lab File: BF098259.D
 Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	58509		
91	88.3	45.0	67.4#	
206	17.8	17.0	25.6	





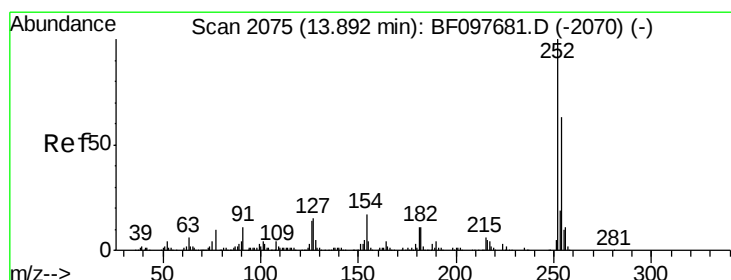
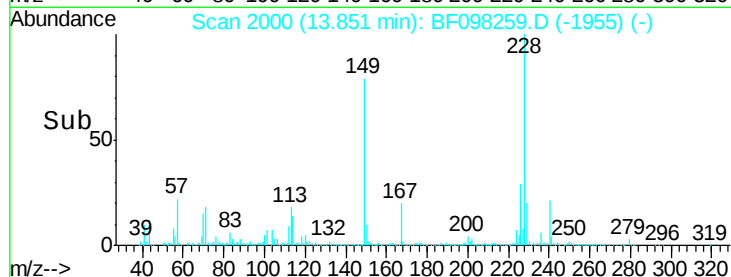
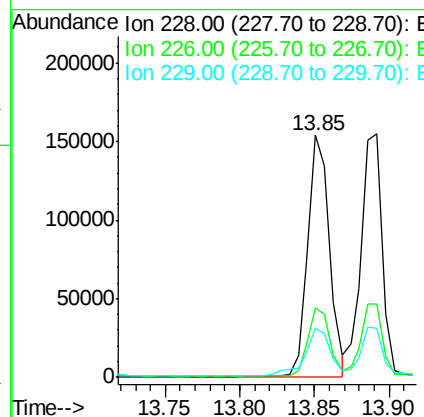
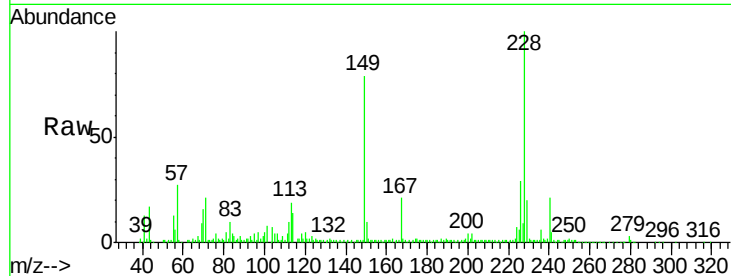
#80
Benzo(a)anthracene
Concen: 9.720 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.0	16.3	24.5

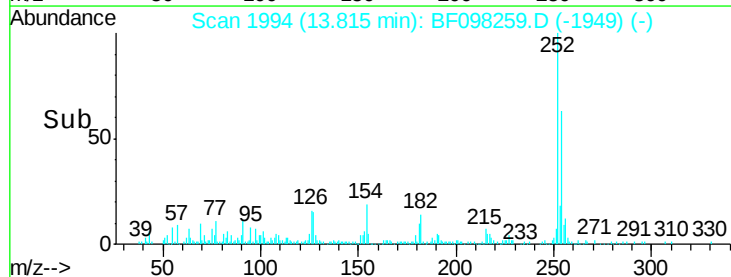
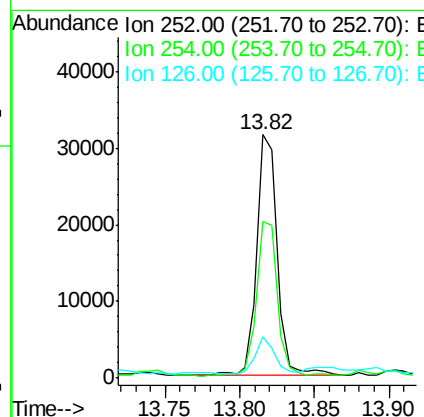
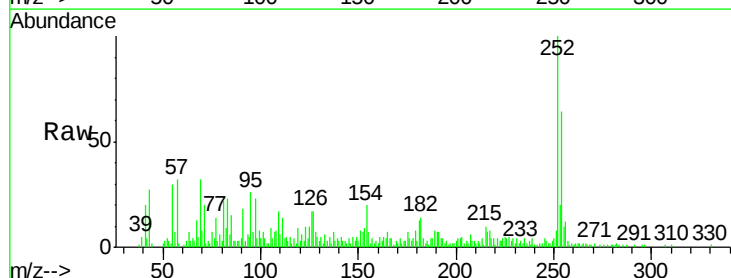
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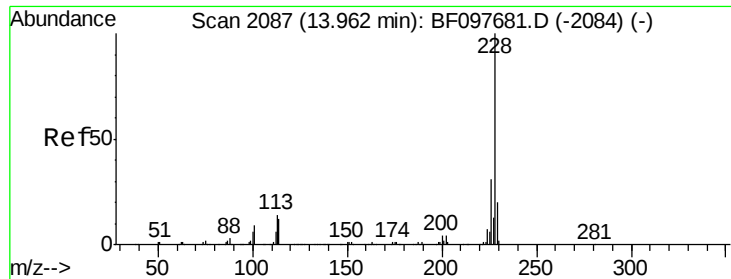
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 5.541 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	17.1	15.8	23.8





#82

Chrysene

Concen: 9.534 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.04 min

Lab File: BF098259.D

Acq: 2 Sep 2017 21:28

Instrument :

BNA_F

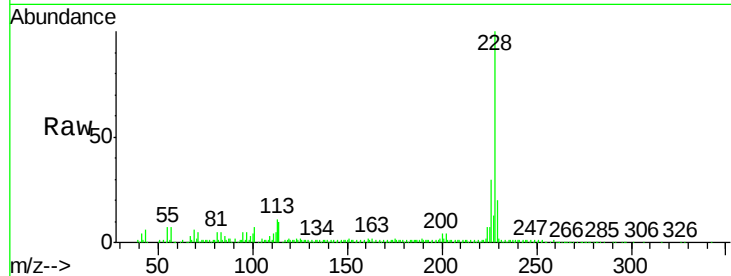
ClientSampleId :

B-17(0-10)COMP

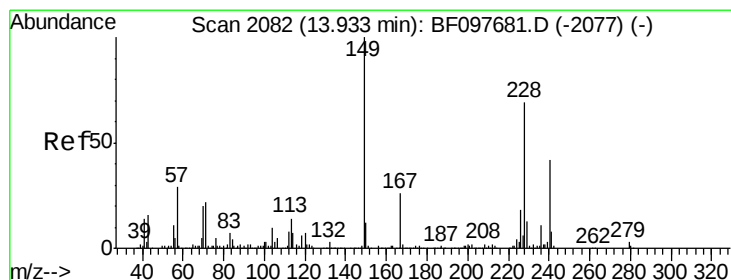
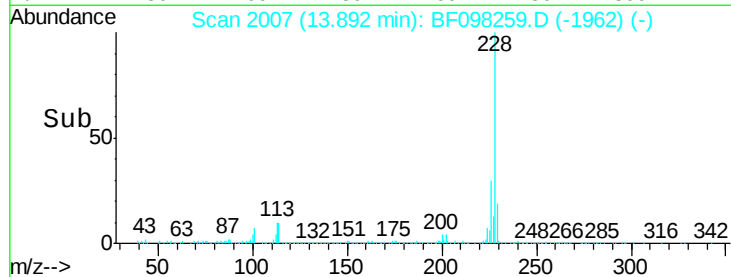
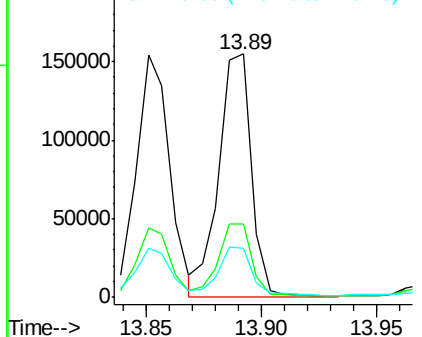
Tgt Ion:	228	Resp:	151445
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.9	37.3
229	20.2	15.8	23.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 10.726 ng

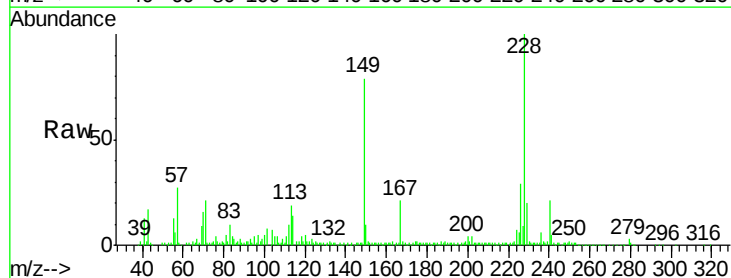
RT: 13.85 min Scan# 2000

Delta R.T. -0.04 min

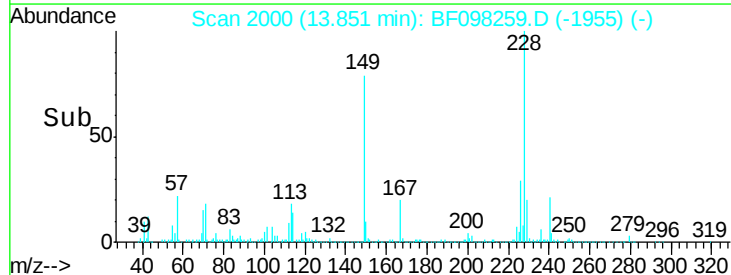
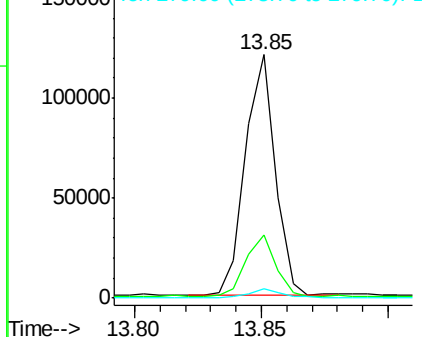
Lab File: BF098259.D

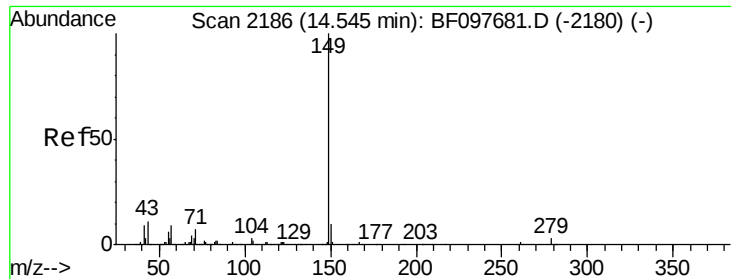
Acq: 2 Sep 2017 21:28

Tgt Ion:	149	Resp:	99297
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.0	31.4
279	3.6	1.9	2.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





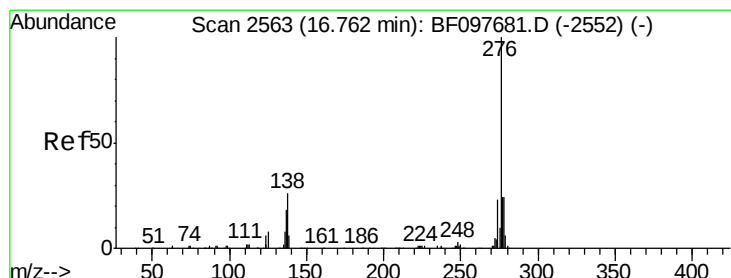
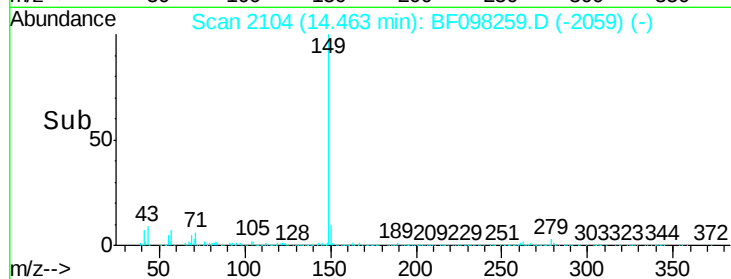
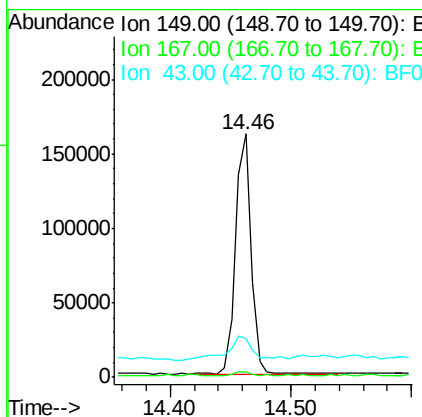
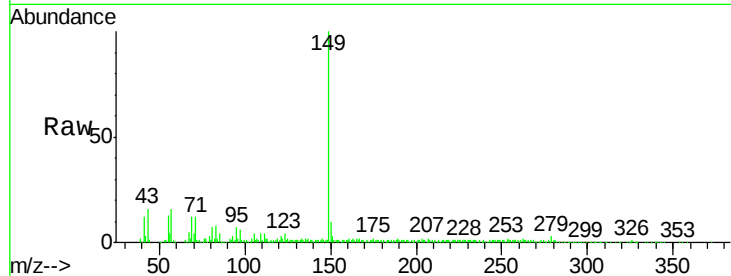
#84
Di-n-octyl phthalate
Concen: 9.234 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	148741		
167	2.1	1.2	1.8#	
43	17.6	8.5	12.7#	

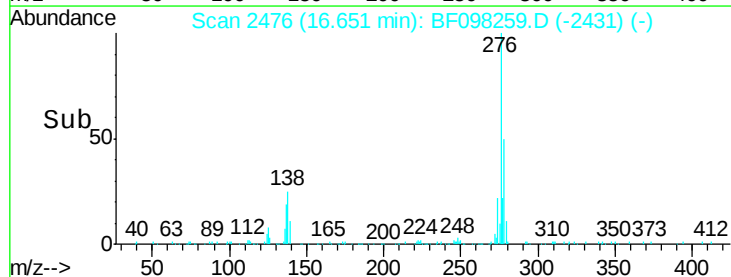
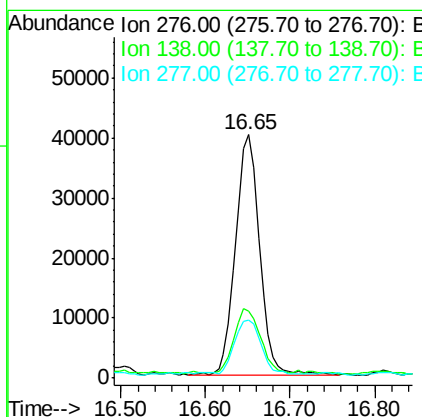
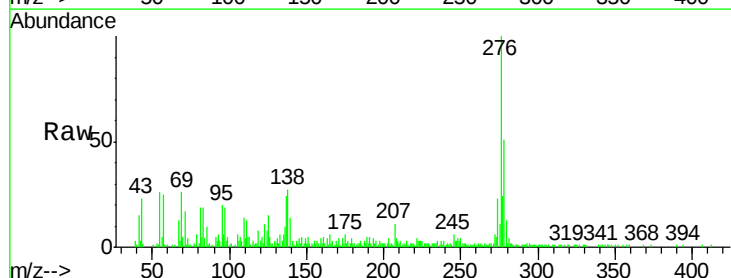
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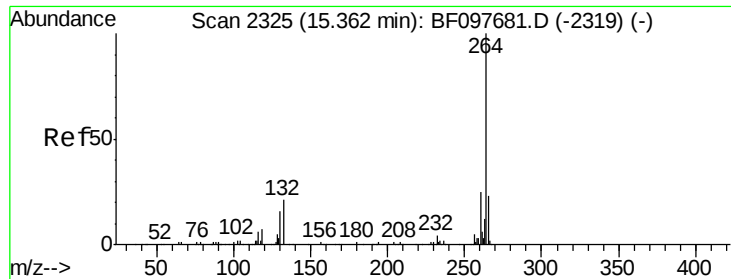
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#85
Indeno(1,2,3-cd)pyrene
Concen: 6.731 ng
RT: 16.65 min Scan# 2476
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	78652		
138	28.8	27.8	41.6	
277	24.5	20.2	30.4	





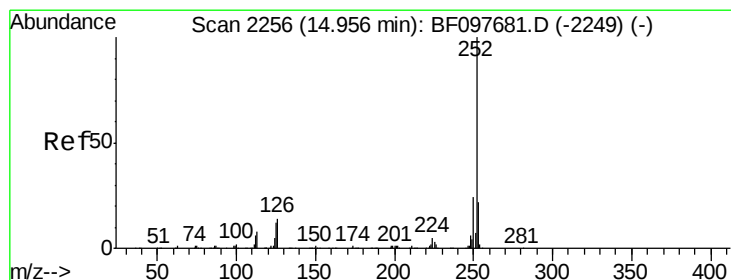
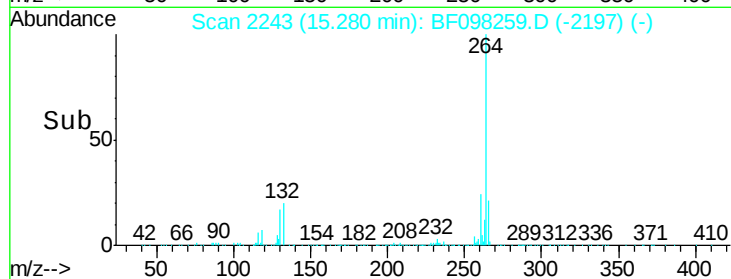
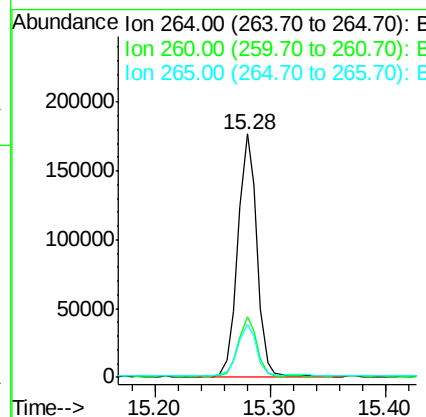
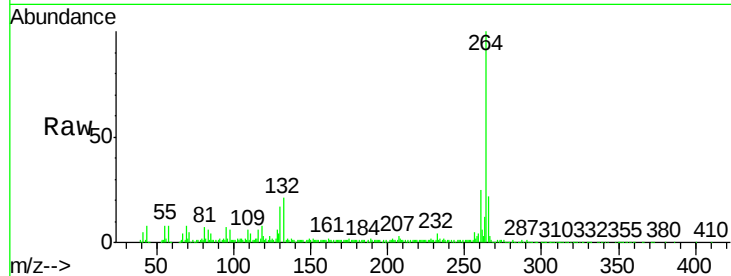
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.03 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.8	19.5	29.3
265	21.8	17.2	25.8

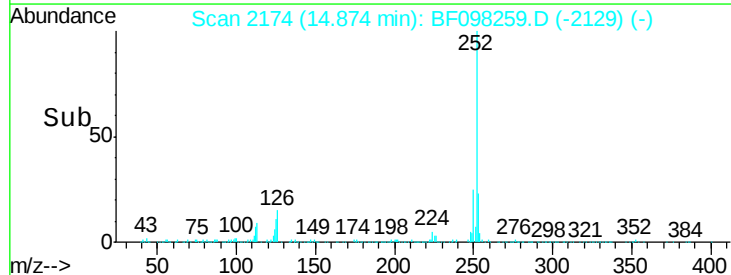
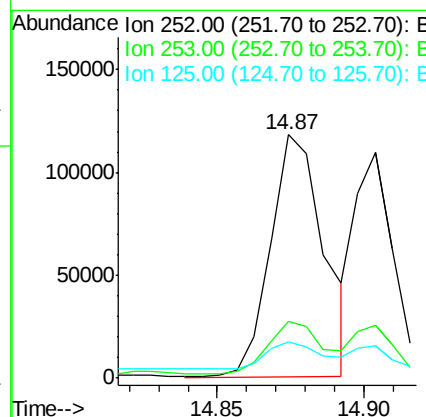
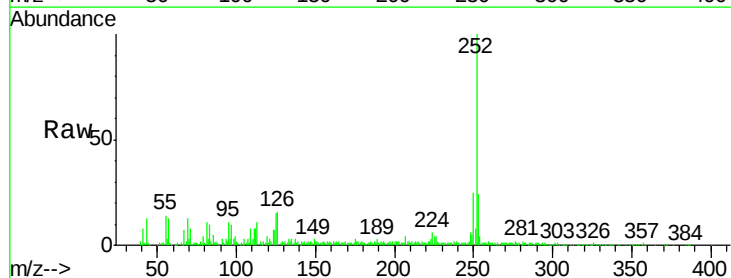
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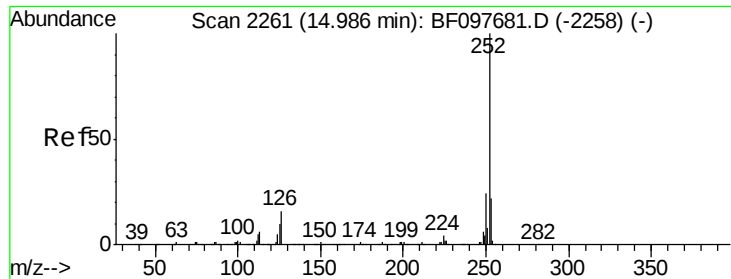
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#87
Benzo(b)fluoranthene
Concen: 11.783 ng m
RT: 14.87 min Scan# 2174
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.5	18.1	27.1
125	15.0	9.8	14.8#





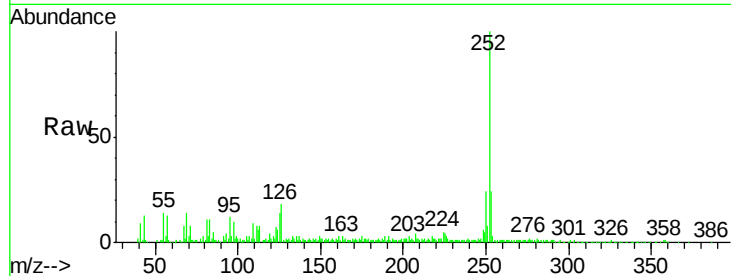
#88
Benzo(k)fluoranthene
Concen: 8.455 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

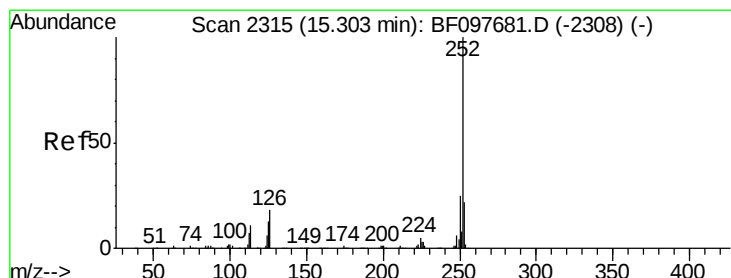
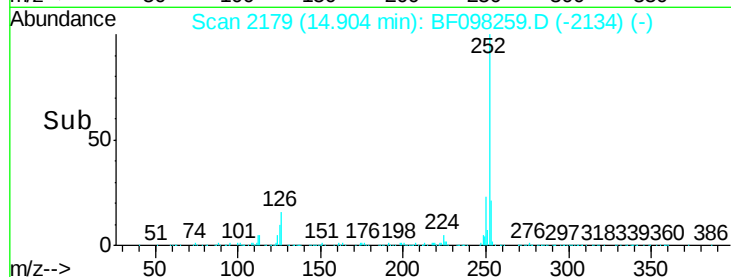
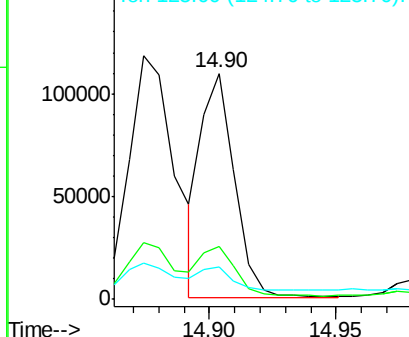
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	100263		
253	23.7		18.4	27.6
125	14.4		13.1	19.7

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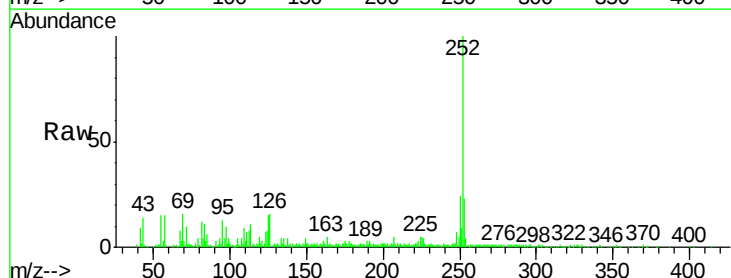


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

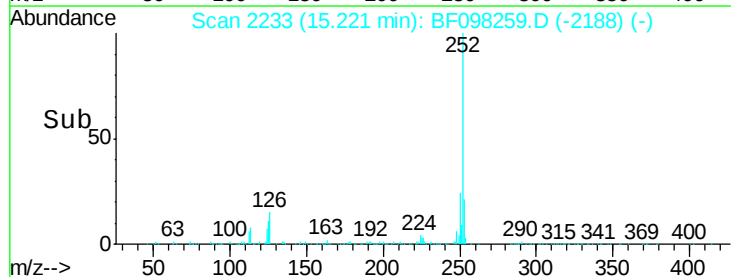
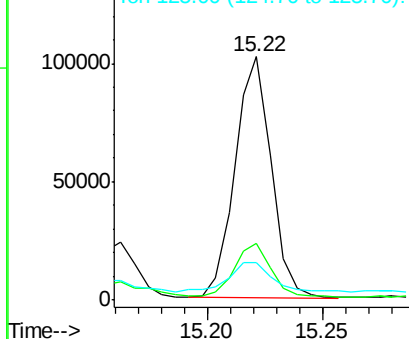


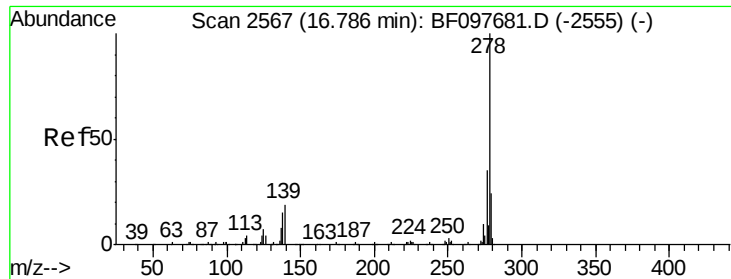
#89
Benzo(a)pyrene
Concen: 9.990 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.04 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	111633		
253	23.1		17.5	26.3
125	15.2		11.0	16.4



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





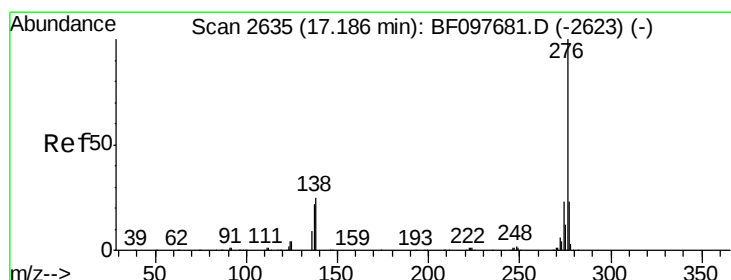
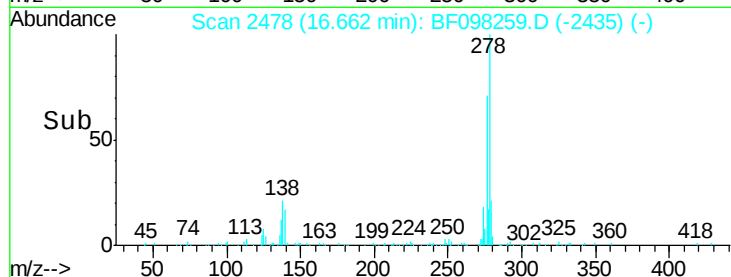
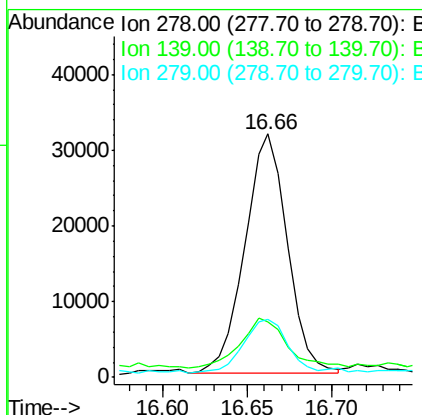
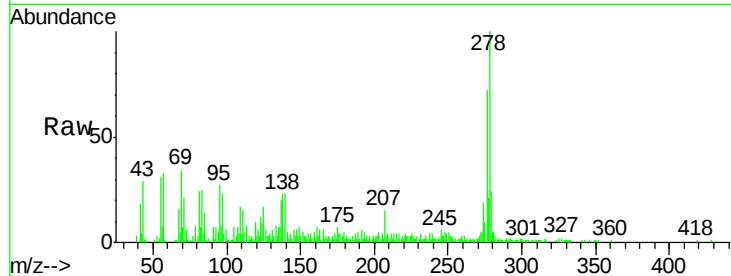
#90
Dibenzo(a,h)anthracene
Concen: 6.114 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.05 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion:	278	Resp:	55621
Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	23.7	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 6.660 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.05 min
Lab File: BF098259.D
Acq: 2 Sep 2017 21:28

Tgt Ion:	276	Resp:	63218
Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	28.0
138	30.8	25.4	38.0

