

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
 Data File : BF096689.D
 Acq On : 12 Jul 2017 14:03
 Operator : SJ/JU
 Sample : PB100575BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Manual Integrations
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mohammad
 7/13/2017 1:37:39 PM

Quant Time: Jul 12 16:09:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	98226	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	429231	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	222336	20.00	ng	-0.03
63) Phenanthrene-d10	11.18	188	368554	20.00	ng	-0.03
75) Chrysene-d12	13.82	240	217498	20.00	ng	-0.03
86) Perylene-d12	15.20	264	187307	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	906065	136.15	ng	-0.02
7) Phenol-d6	6.32	99	1139249	139.25	ng	-0.03
23) Nitrobenzene-d5	7.23	82	591516	82.81	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	214254	123.37	ng	-0.03
44) 2-Fluorobiphenyl	9.03	172	1227115	94.37	ng	-0.03
78) Terphenyl-d14	12.77	244	896362	88.06	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	129223	40.950	ng	# 78
3) Pyridine	3.06	79	337060	38.929	ng	# 66
4) n-Nitrosodimethylamine	2.99	42	206265	48.265	ng	# 83
6) Aniline	6.33	93	296580	28.047	ng	# 18
8) 2-Chlorophenol	6.46	128	299223	42.163	ng	# 96
9) Benzaldehyde	6.21	77	197721	38.615	ng	# 96
10) Phenol	6.33	94	399886	42.903	ng	# 79
11) bis(2-Chloroethyl)ether	6.41	93	336288	46.687	ng	# 91
12) 1,3-Dichlorobenzene	6.61	146	313104	42.077	ng	# 99
13) 1,4-Dichlorobenzene	6.69	146	315708	42.448	ng	# 96
14) 1,2-Dichlorobenzene	6.84	146	293585	42.991	ng	# 98
15) Benzyl Alcohol	6.82	79	238842	43.672	ng	# 99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	600839	41.031	ng	# 92
17) 2-Methylphenol	6.93	107	245317	43.374	ng	# 97
18) Hexachloroethane	7.18	117	117032	43.403	ng	# 82
19) n-Nitroso-di-n-propylamine	7.09	70	199643	40.961	ng	# 82
20) 3+4-Methylphenols	7.09	107	298474	47.314	ng	# 85
22) Acetophenone	7.08	105	397760	42.411	ng	# 96
24) Nitrobenzene	7.25	77	301049	40.175	ng	# 92
25) Isophorone	7.50	82	650383	46.960	ng	# 96
26) 2-Nitrophenol	7.57	139	181436	45.745	ng	# 89
27) 2,4-Dimethylphenol	7.62	122	303326	44.914	ng	# 97
28) bis(2-Chloroethoxy)methane	7.70	93	447842	48.985	ng	# 99
29) 2,4-Dichlorophenol	7.82	162	263733	45.262	ng	# 98
30) 1,2,4-Trichlorobenzene	7.89	180	241389	43.917	ng	# 97
31) Naphthalene	7.97	128	900758	44.452	ng	# 99
32) Benzoic acid	7.73	122	94643	16.686	ng	# 91
33) 4-Chloroaniline	8.02	127	170122	20.212	ng	# 96
34) Hexachlorobutadiene	8.10	225	129393	45.898	ng	# 99
35) Caprolactam	8.40	113	108090m	53.796	ng	# 99
36) 4-Chloro-3-methylphenol	8.52	107	327097	50.733	ng	# 88
37) 2-Methylnaphthalene	8.66	142	702907	54.494	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	235286	40.756	ng	# 99
40) Hexachlorocyclopentadiene	8.82	237	214023	76.246	ng	# 97

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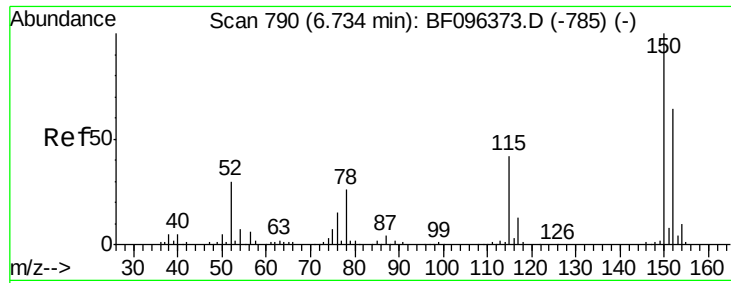
Manual Integrations
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Quant Time: Jul 12 16:09:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	192768	42.210	ng	97
43) 2,4,5-Trichlorophenol	8.99	196	201066	44.528	ng	94
45) 1,1'-Biphenyl	9.13	154	774585	40.660	ng	98
46) 2-Chloronaphthalene	9.15	162	605309	42.637	ng	93
47) 2-Nitroaniline	9.25	65	231841	44.880	ng	97
48) Acenaphthylene	9.56	152	968348	43.046	ng	99
49) Dimethylphthalate	9.43	163	746529	44.978	ng	99
50) 2,6-Dinitrotoluene	9.49	165	164226	44.744	ng #	79
51) Acenaphthene	9.74	154	556123	40.106	ng	99
52) 3-Nitroaniline	9.66	138	123432	26.963	ng	87
53) 2,4-Dinitrophenol	9.77	184	95456	48.966	ng #	75
54) Dibenzofuran	9.91	168	830608	45.370	ng	99
55) 4-Nitrophenol	9.83	139	292897	77.193	ng #	63
56) 2,4-Dinitrotoluene	9.90	165	213995	46.041	ng #	75
57) Fluorene	10.25	166	534127	41.310	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	143408	45.904	ng	99
59) Diethylphthalate	10.13	149	615492	39.233	ng	100
60) 4-Chlorophenyl-phenylether	10.25	204	225830	40.143	ng	95
61) 4-Nitroaniline	10.27	138	165600	39.783	ng	91
62) Azobenzene	10.40	77	591981	39.024	ng	93
64) 4,6-Dinitro-2-methylphenol	10.31	198	71162	27.997	ng #	72
65) n-Nitrosodiphenylamine	10.36	169	509491	39.400	ng	97
66) 4-Bromophenyl-phenylether	10.73	248	149174	41.579	ng	97
67) Hexachlorobenzene	10.80	284	159865	40.705	ng #	92
68) Atrazine	10.90	200	156804	42.444	ng	94
69) Pentachlorophenol	11.00	266	139808	60.063	ng	98
70) Phenanthrene	11.21	178	909121	45.631	ng	99
71) Anthracene	11.26	178	936019	46.104	ng	99
72) Carbazole	11.42	167	913878	44.759	ng	99
73) Di-n-butylphthalate	11.75	149	1049180	42.425	ng	99
74) Fluoranthene	12.39	202	833346	42.662	ng	99
76) Benzidine	12.51	184	227518	21.801	ng #	93
77) Pyrene	12.62	202	921975	52.811	ng	100
79) Butylbenzylphthalate	13.24	149	413581	46.798	ng #	86
80) Benzo(a)anthracene	13.80	228	581709	46.186	ng	98
81) 3,3'-Dichlorobenzidine	13.76	252	134221	25.946	ng	98
82) Chrysene	13.84	228	596524	45.227	ng	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	477750	48.430	ng	99
84) Di-n-octyl phthalate	14.42	149	856546	44.092	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.54	276	477795	45.893	ng	96
87) Benzo(b)fluoranthene	14.82	252	515638	43.934	ng	98
88) Benzo(k)fluoranthene	14.84	252	488300m	46.511	ng	
89) Benzo(a)pyrene	15.15	252	484095	46.199	ng	99
90) Dibenzo(a,h)anthracene	16.55	278	389643	47.268	ng #	94
91) Benzo(g,h,i)perylene	16.94	276	420569	49.236	ng	98

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



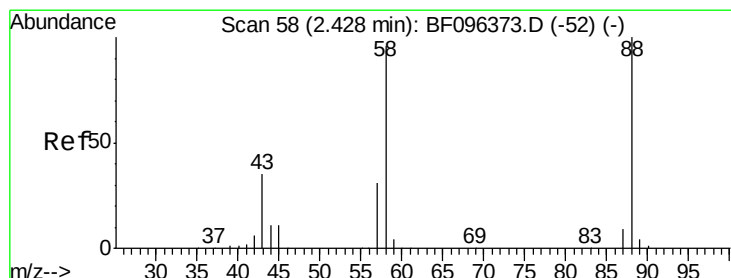
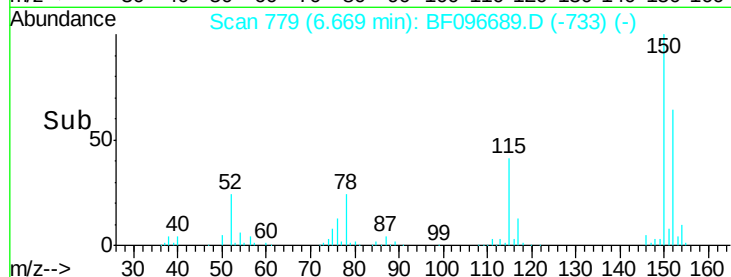
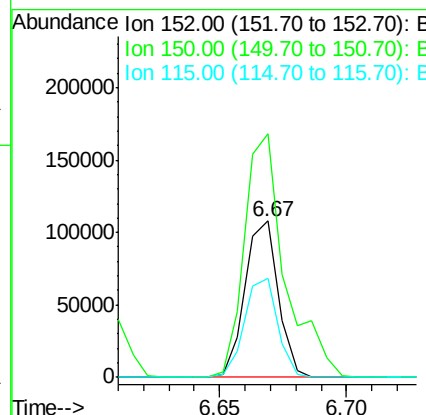
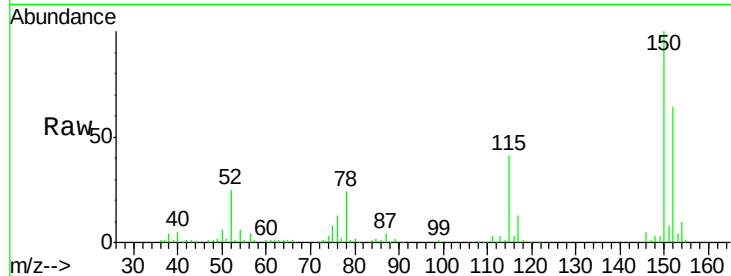
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.03 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.2	189.2
115	63.3	52.2	78.2

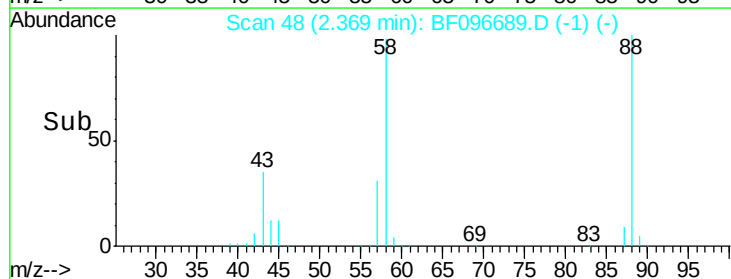
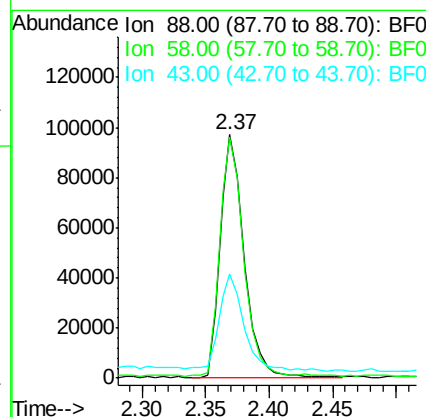
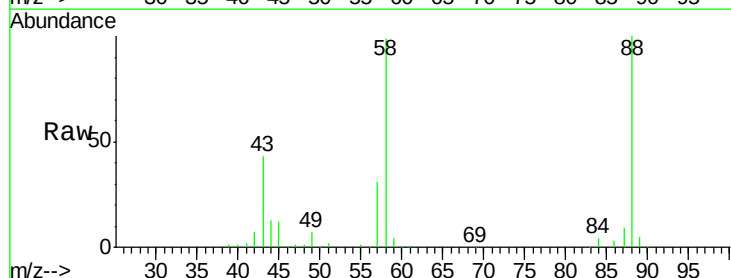
Manual Integrations
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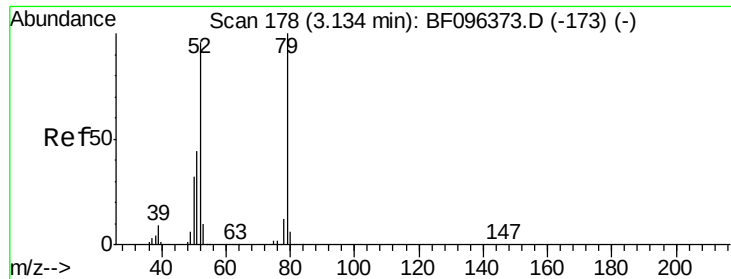
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#2
 1,4-Dioxane
 Concen: 40.950 ng
 RT: 2.37 min Scan# 48
 Delta R.T. 0.01 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	61.4	92.0#
43	39.9	23.4	35.0#





#3

Pyridine

Concen: 38.929 ng

RT: 3.06 min Scan# 165

Delta R.T. 0.01 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

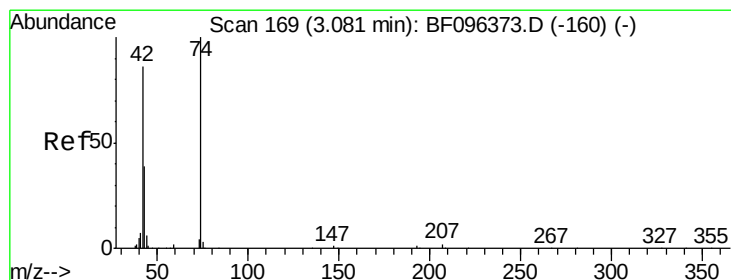
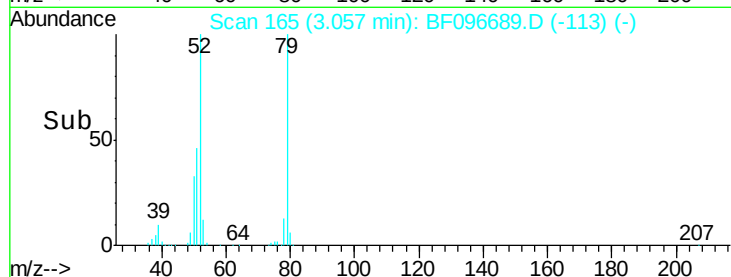
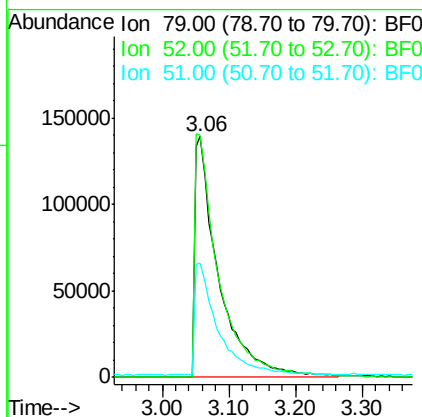
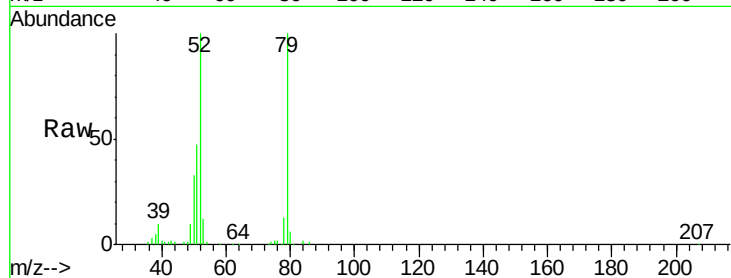
ClientSampleId :

PB100575BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	100.4	54.8	82.2#
51	47.5	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 48.265 ng

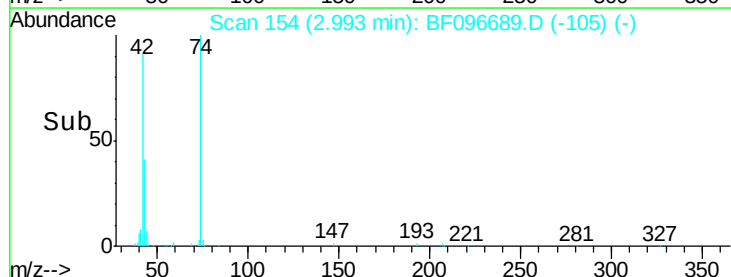
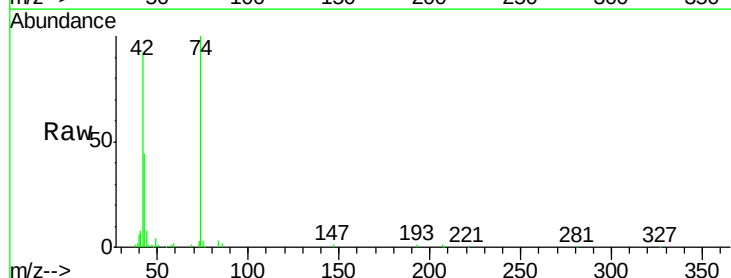
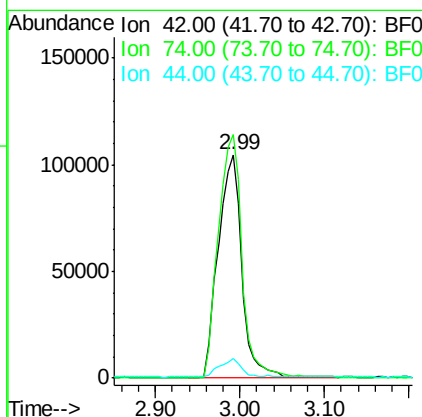
RT: 2.99 min Scan# 154

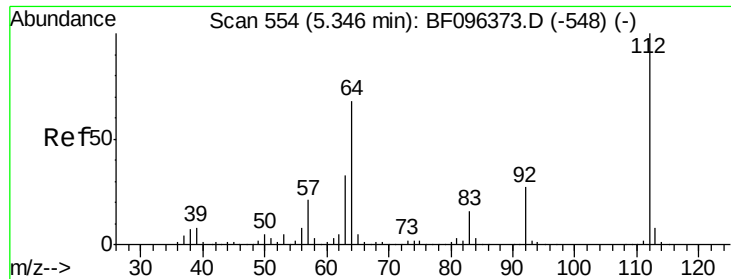
Delta R.T. -0.01 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.0	103.9	155.9
44	8.5	5.7	8.5





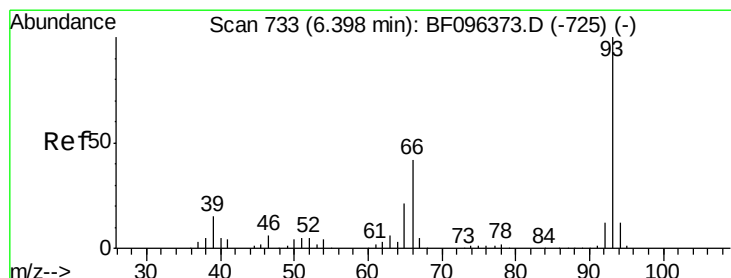
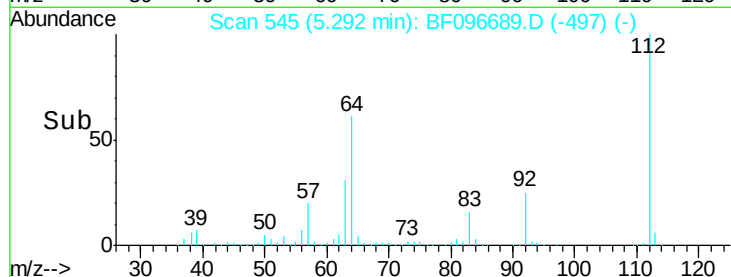
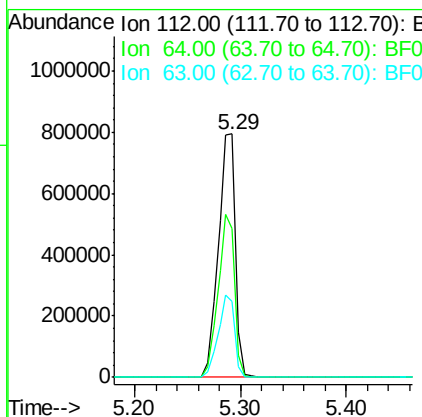
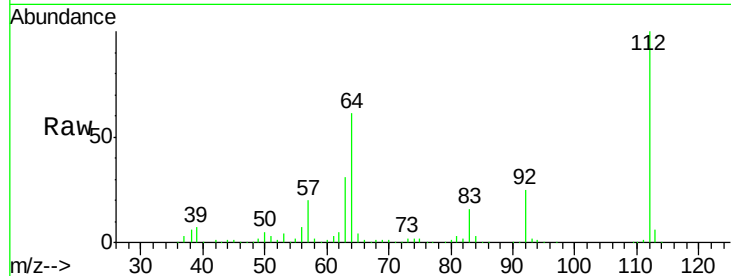
#5
2-Fluorophenol
Concen: 136.148 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	61.4	46.0	69.0
63	31.4	23.4	35.0

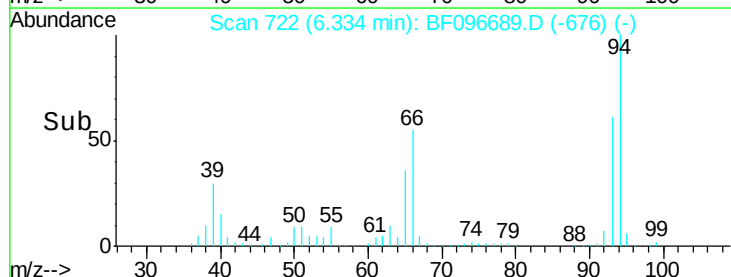
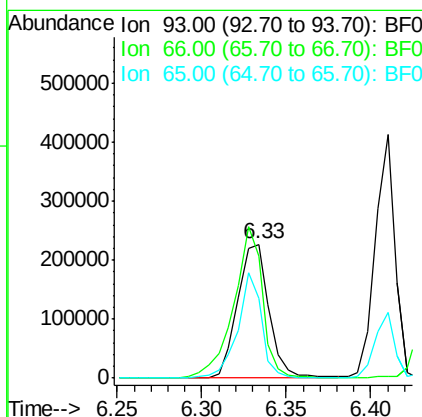
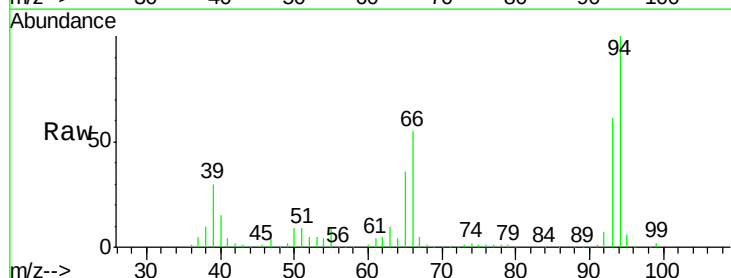
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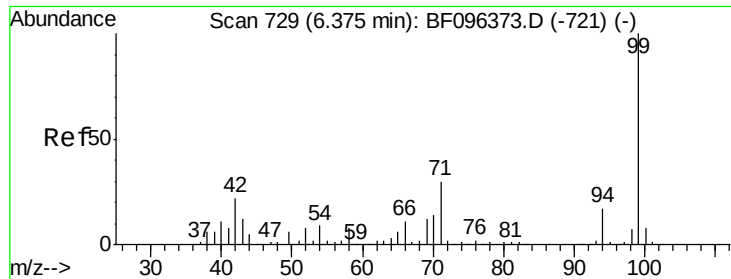
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#6
Aniline
Concen: 28.047 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	91.1	32.9	49.3#
65	60.1	16.0	24.0#





#7

Phenol-d6

Concen: 139.248 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

ClientSampled :

PB100575BS

Tgt Ion: 99 Resp: 1139249

Ion Ratio Lower Upper

99 100

42 23.0 13.5 20.3#

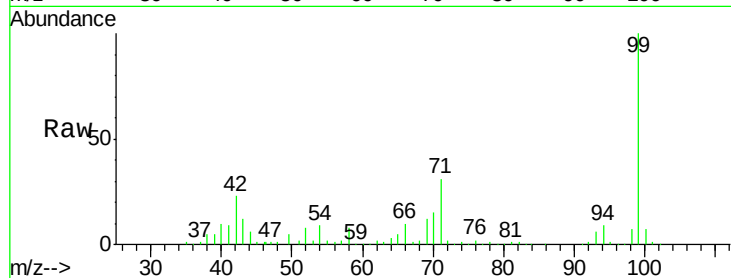
71 31.3 24.5 36.7

Manual Integrations

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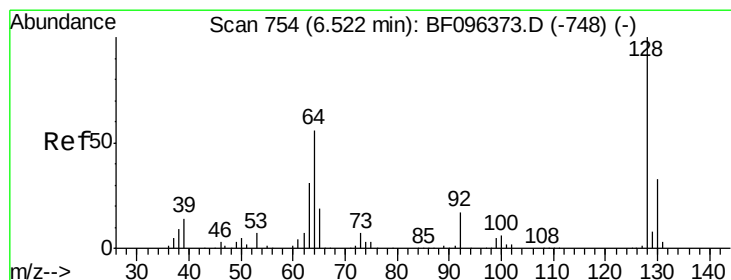
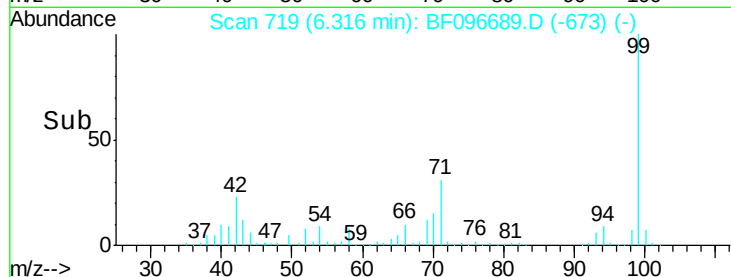
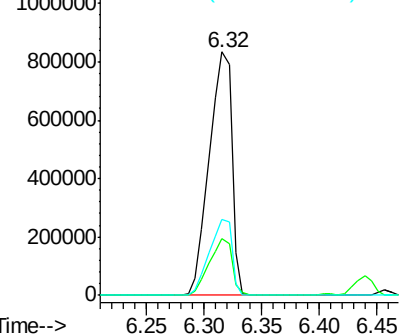
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.163 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

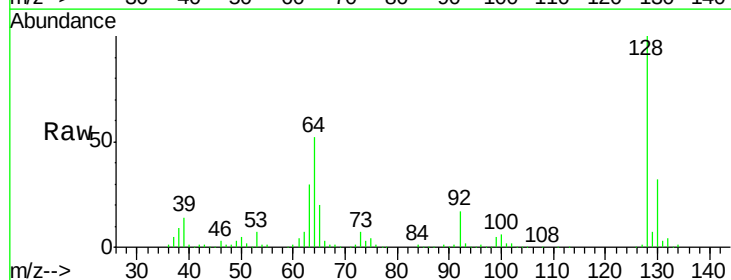
Tgt Ion: 128 Resp: 299223

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

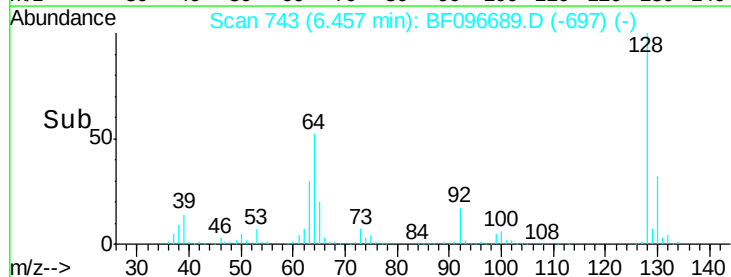
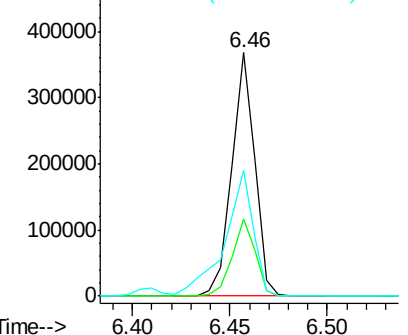
64 51.7 28.4 68.4

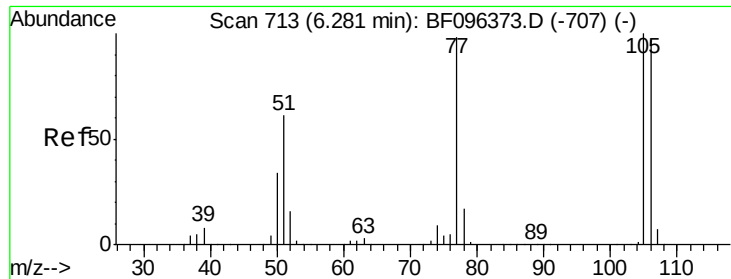


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





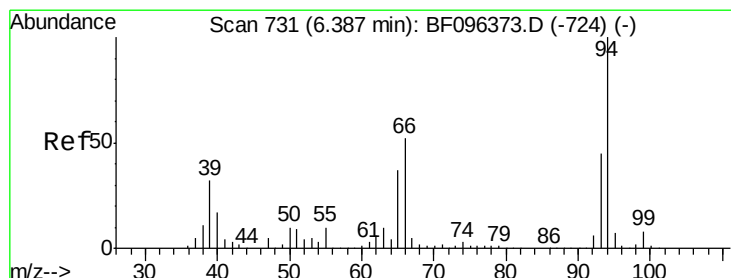
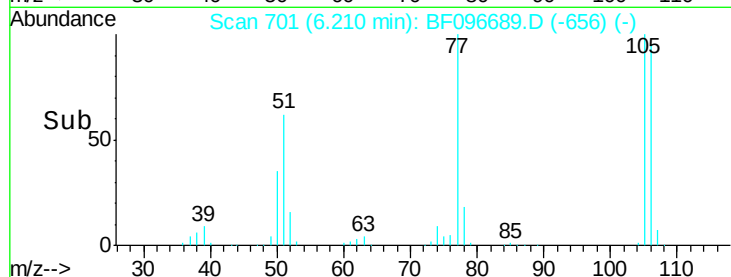
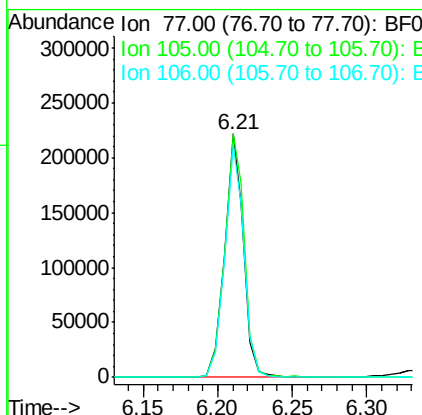
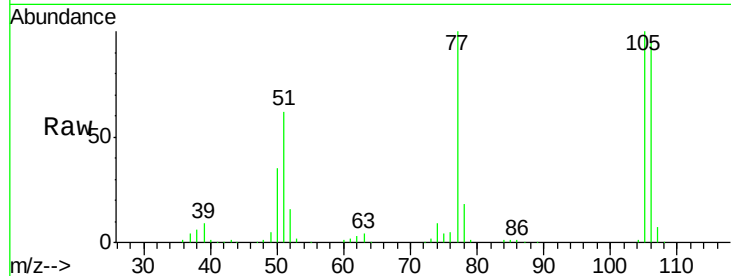
#9
Benzaldehyde
Concen: 38.615 ng
RT: 6.21 min Scan# 701
Delta R.T. -0.04 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.1	83.8	123.8
106	95.5	79.1	119.1

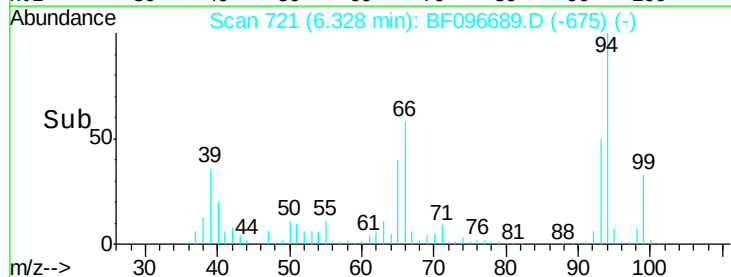
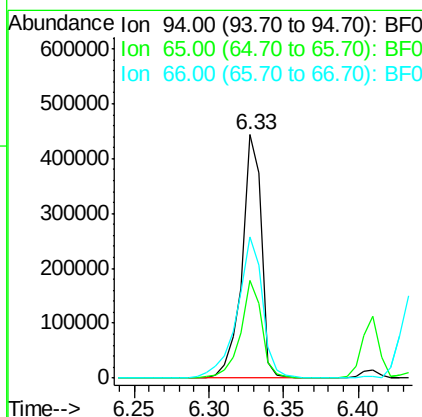
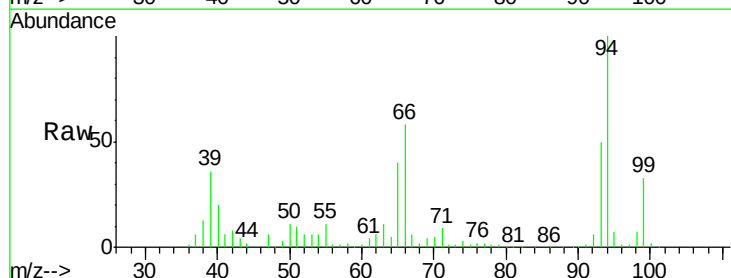
Manual Integrations
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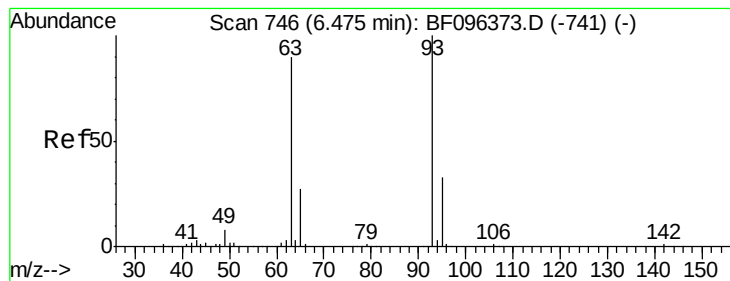
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#10
Phenol
Concen: 42.903 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.2	9.9	49.9
66	57.8	23.1	63.1





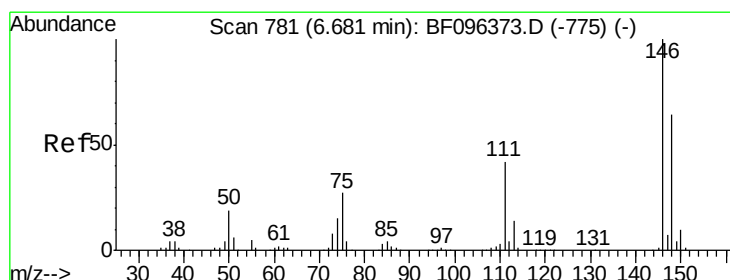
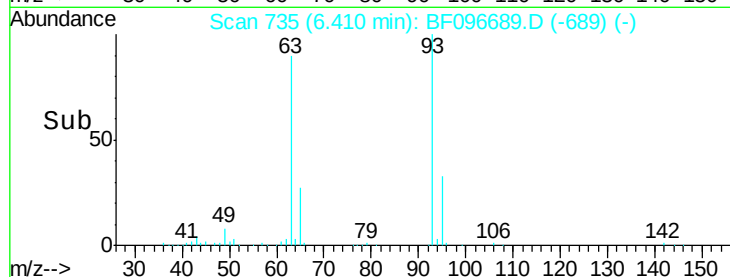
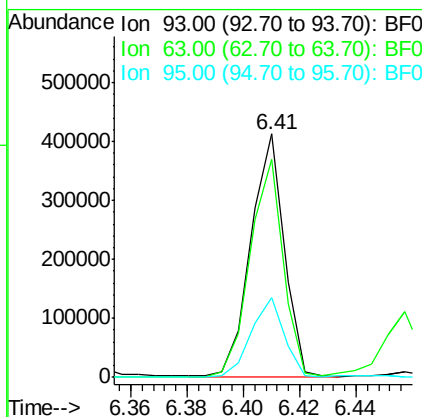
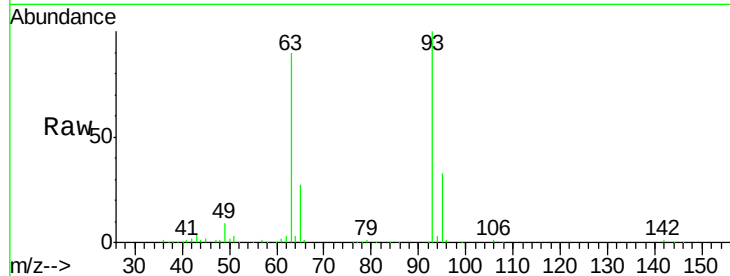
#11
bis(2-Chloroethyl)ether
Concen: 46.687 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.7	59.2	99.2
95	32.6	12.8	52.8

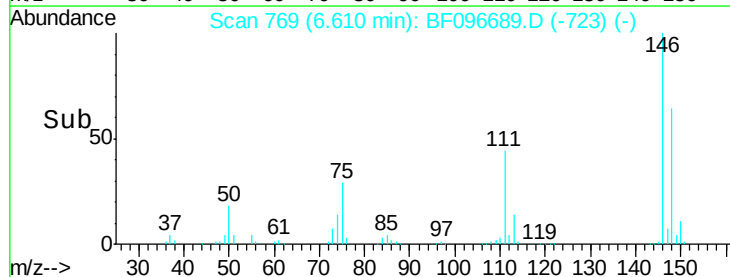
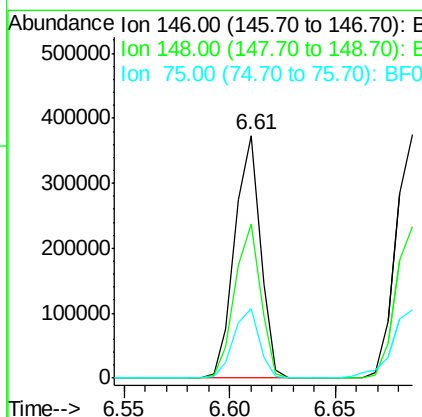
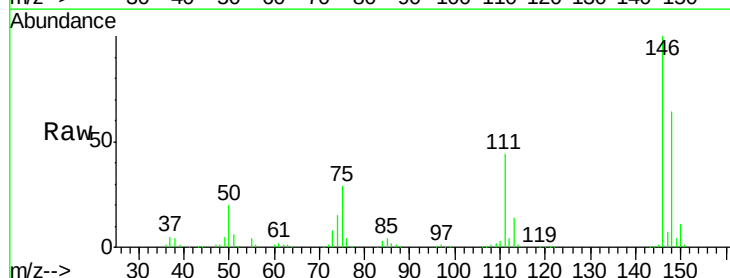
Manual Integrations
APPROVED

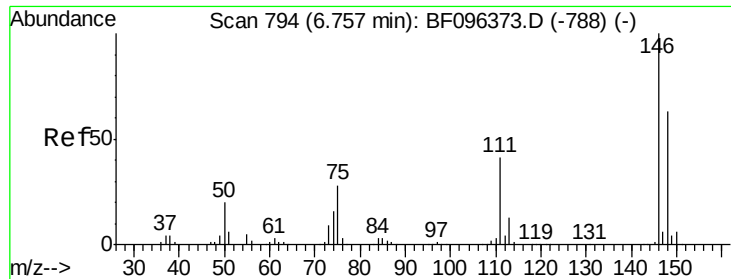
mohammad
7/13/2017 1:37:39 PM



#12
1,3-Dichlorobenzene
Concen: 42.077 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	28.8	23.1	34.7





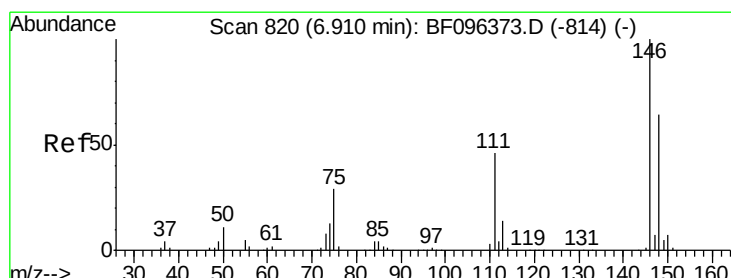
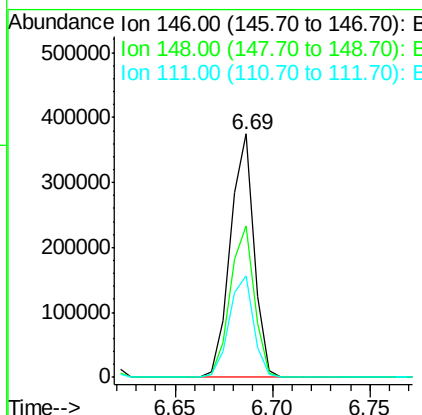
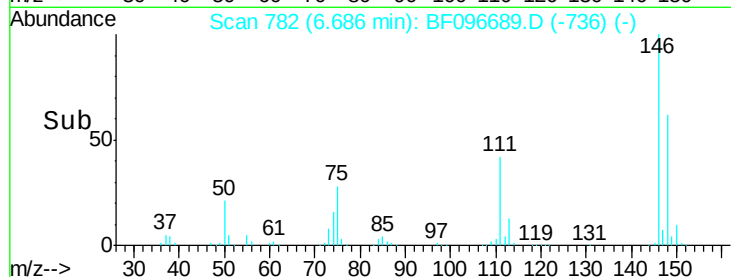
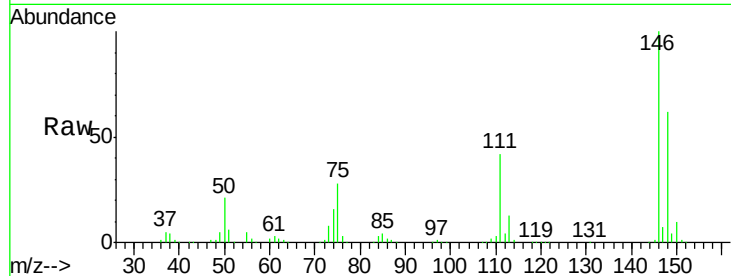
#13
 1,4-Dichlorobenzene
 Concen: 42.448 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
111	41.5	30.3	45.5

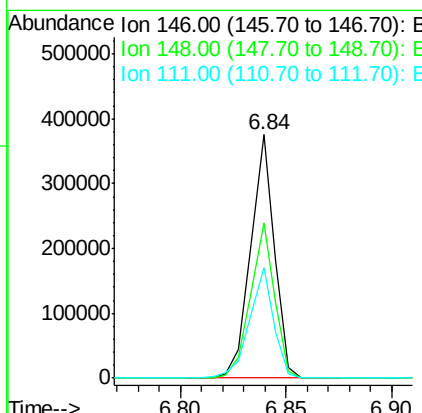
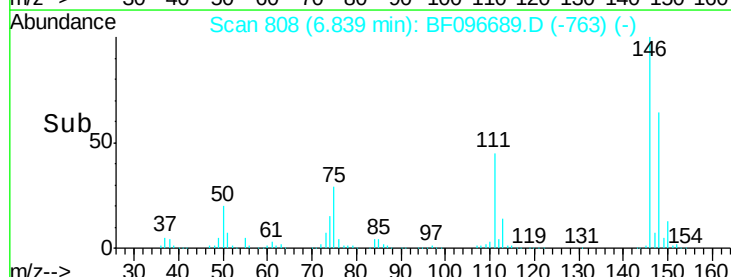
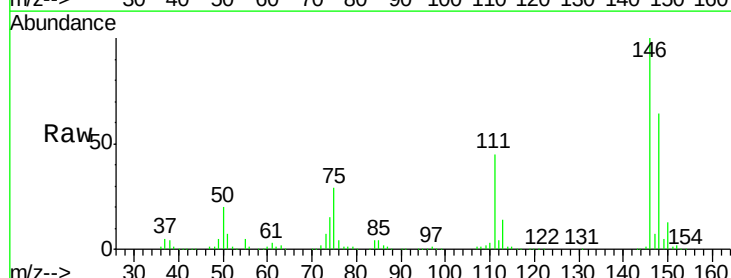
Manual Integrations
 APPROVED

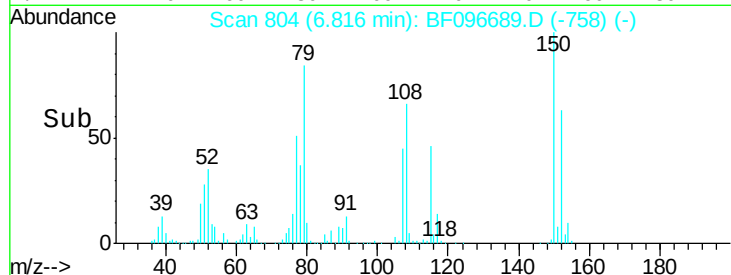
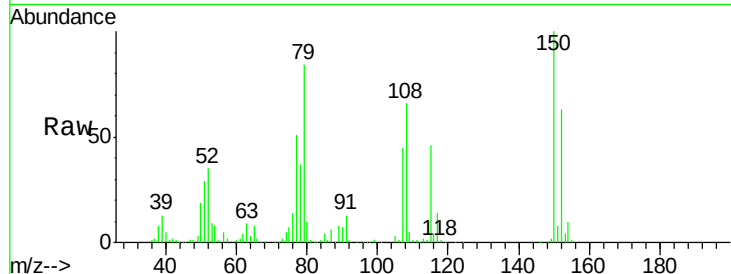
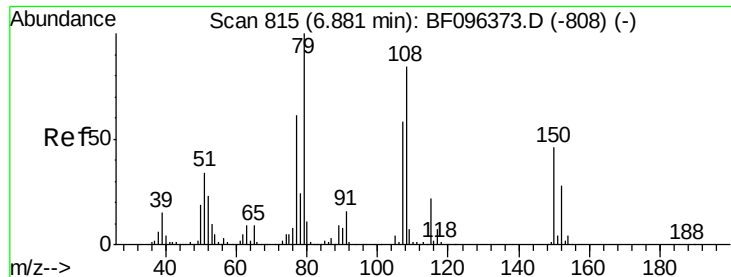
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.991 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	45.3	38.2	57.4





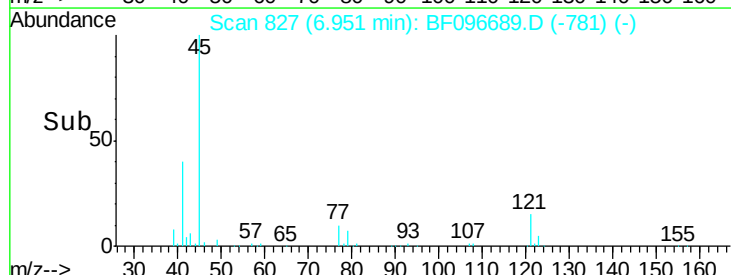
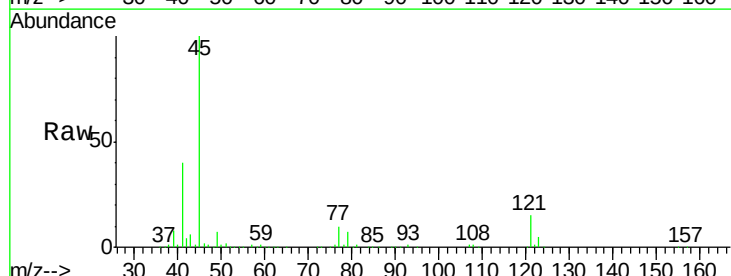
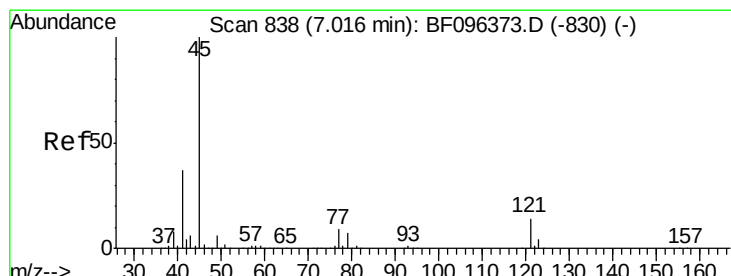
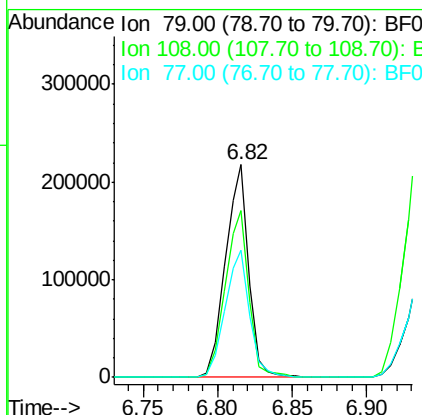
#15
Benzyl Alcohol
Concen: 43.672 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.5	63.4	95.0
77	59.9	49.2	73.8

Instrument :
BNA_F
ClientSampleId :
PB100575BS

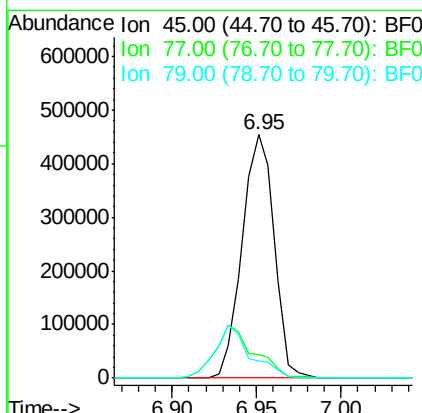
Manual Integrations
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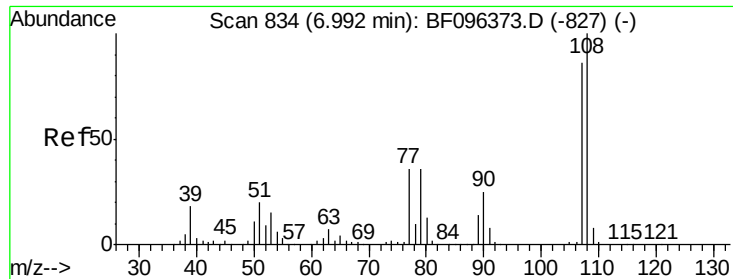
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.031 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	33.2
79	7.1	0.0	30.0





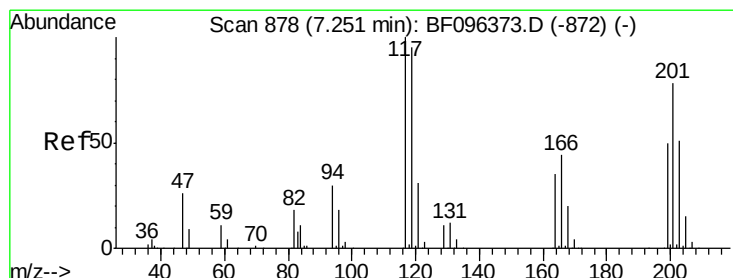
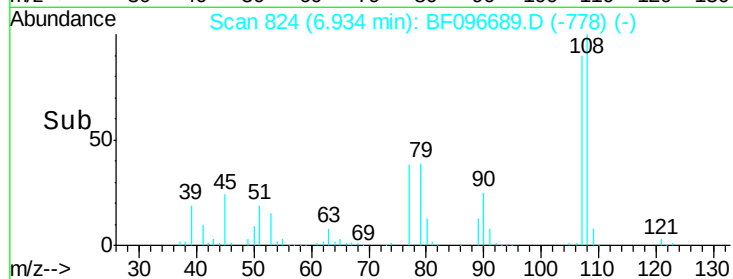
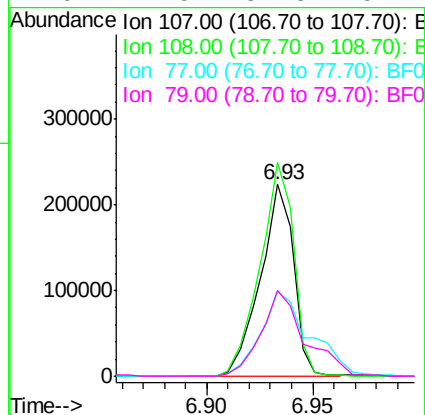
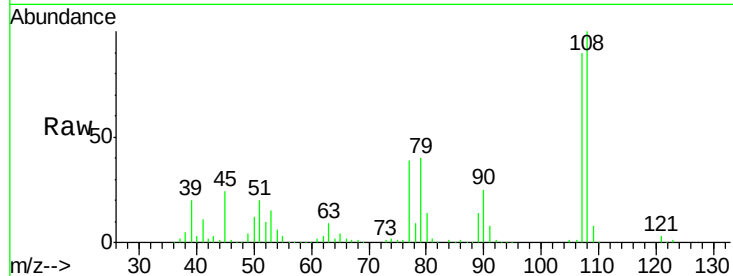
#17
2-Methylphenol
Concen: 43.374 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion:	107	Resp:	245317
Ion Ratio	Lower	Upper	
107	100		
108	111.5	93.4	140.0
77	43.9	35.8	53.6
79	44.5	34.8	52.2

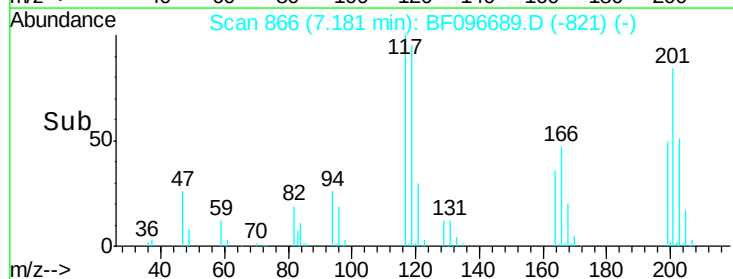
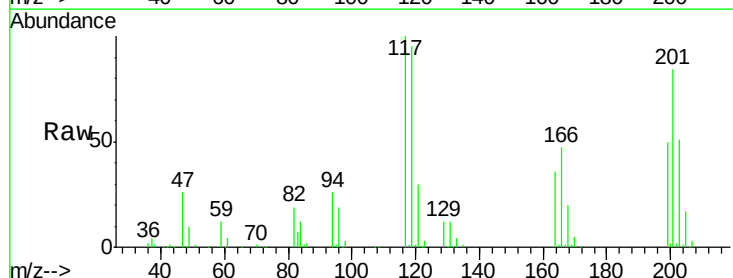
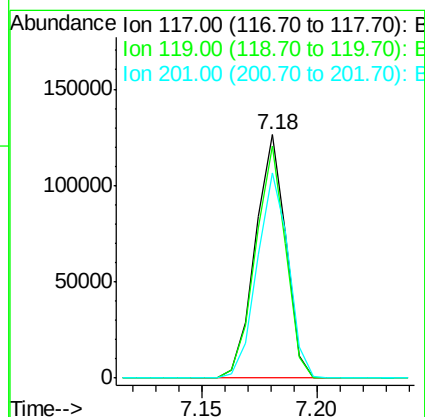
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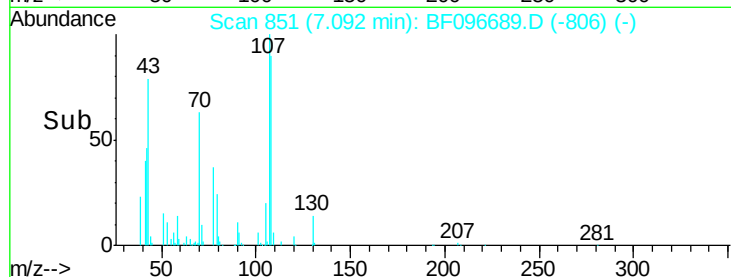
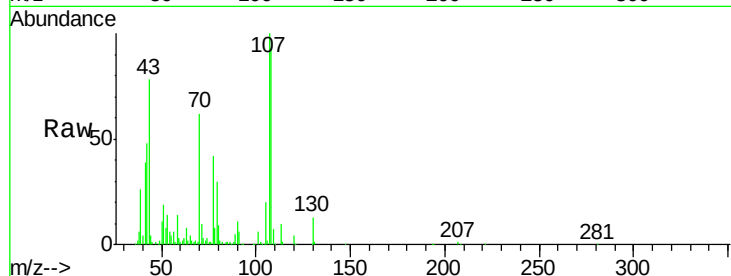
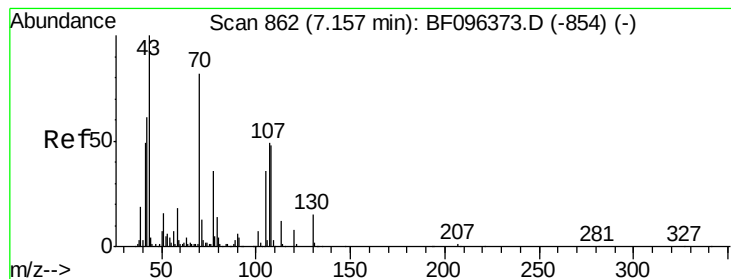
mohammad
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#18
Hexachloroethane
Concen: 43.403 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.04 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion:	117	Resp:	117032
Ion Ratio	Lower	Upper	
117	100		
119	95.3	77.4	116.0
201	84.1	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 40.961 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.04 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

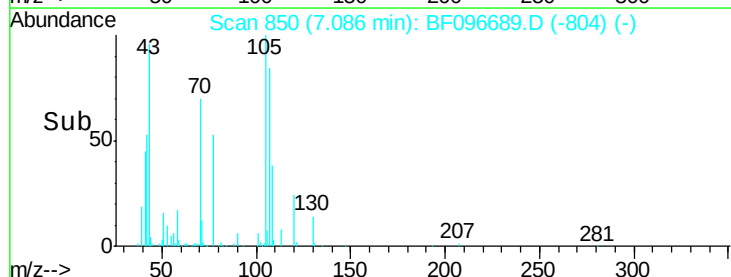
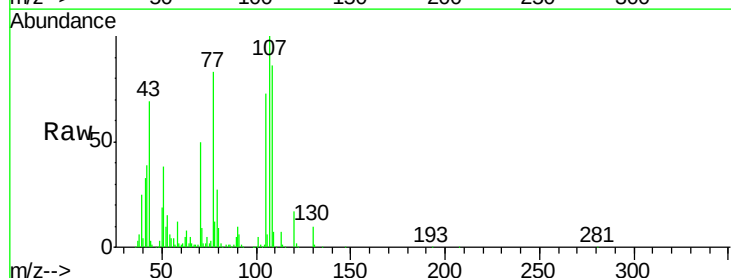
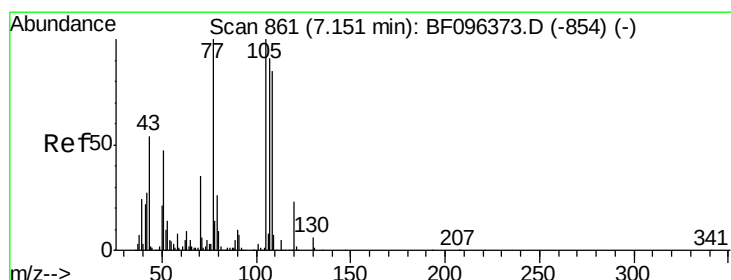
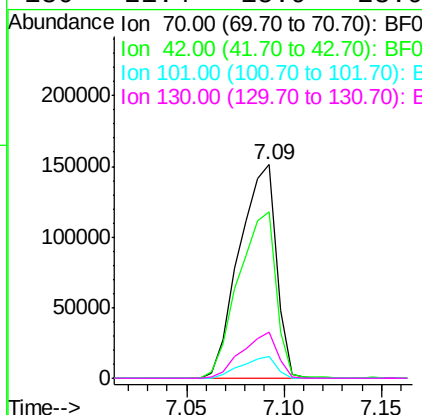
ClientSampleId :

PB100575BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.8	47.2	70.8#
101	9.9	7.2	10.8
130	21.4	15.9	23.9

Manual Integrations
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#20

3+4-Methylphenols

Concen: 47.314 ng

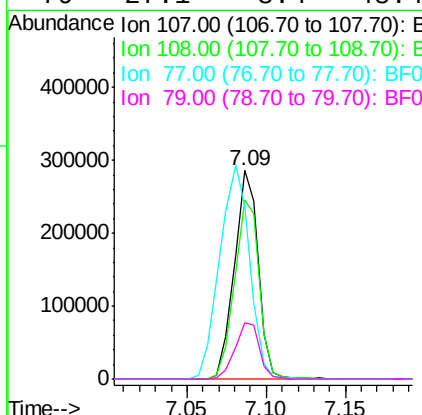
RT: 7.09 min Scan# 850

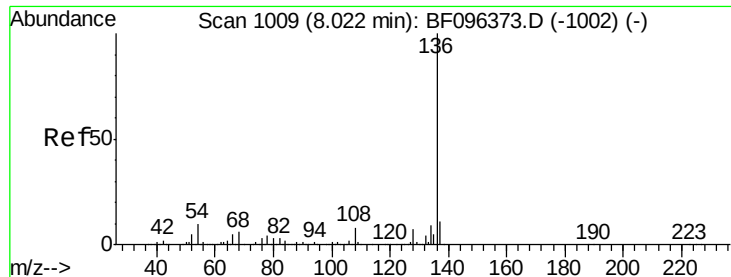
Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	71.0	111.0
77	82.8	90.5	130.5#
79	27.1	8.4	48.4





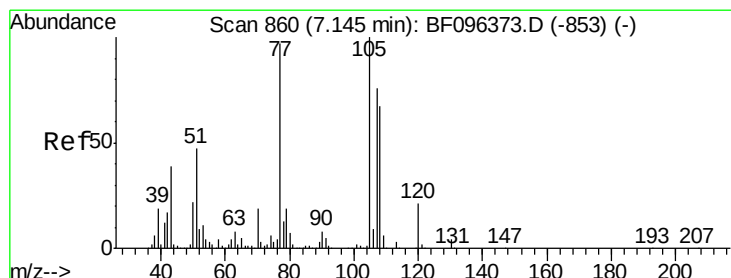
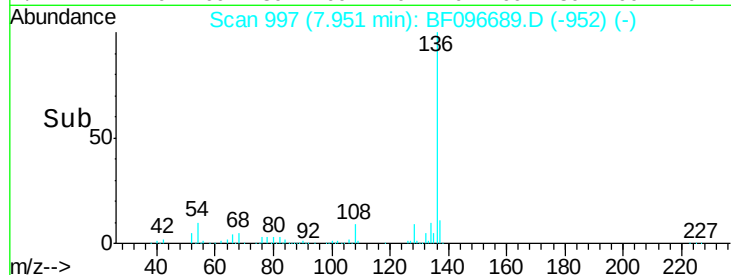
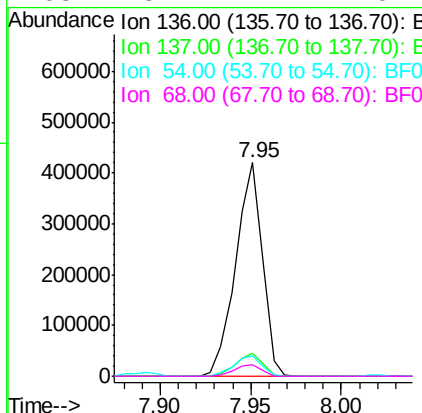
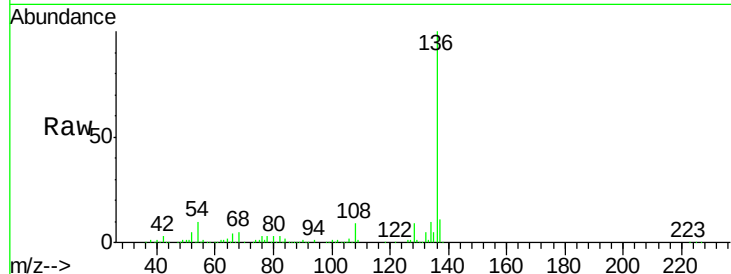
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	429231		
137	10.6	8.5	12.7	
54	9.6	4.9	7.3#	
68	5.2	4.1	6.1	

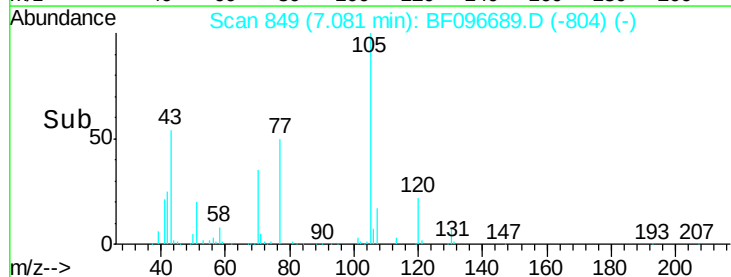
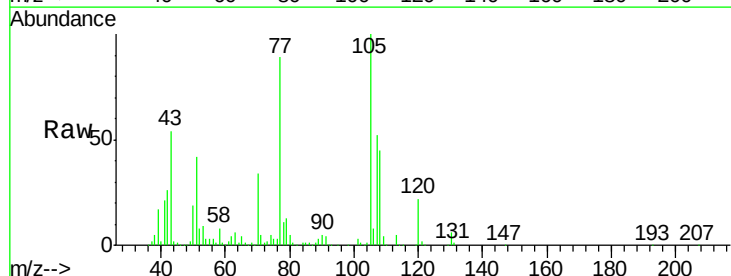
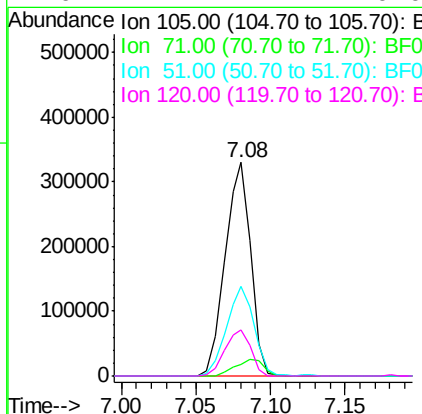
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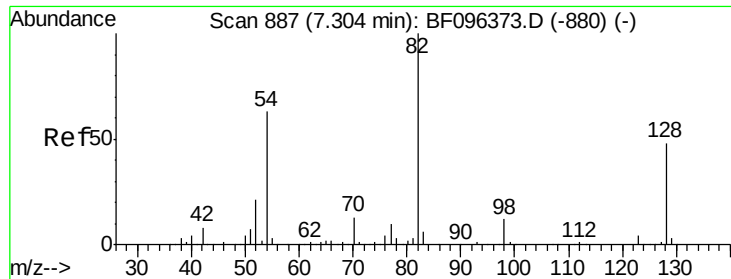
mohammad
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#22
Acetophenone
Concen: 42.411 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.04 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	397760		
71	5.2	2.8	4.2#	
51	42.0	30.7	46.1	
120	21.7	17.4	26.0	





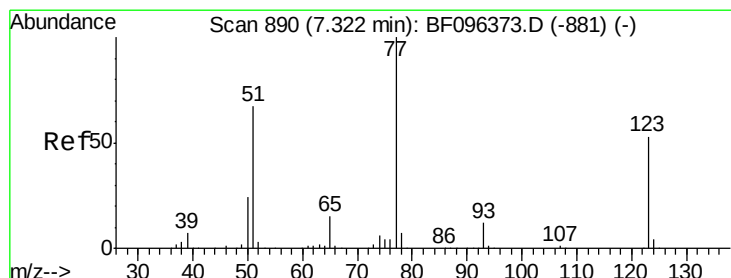
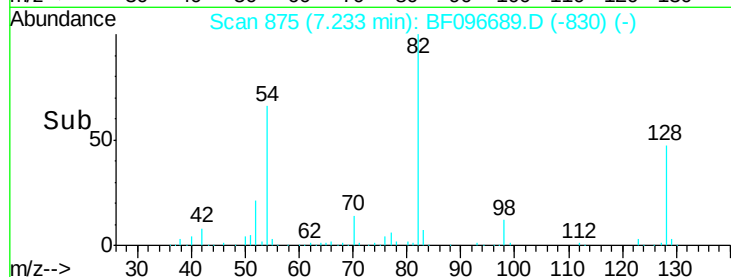
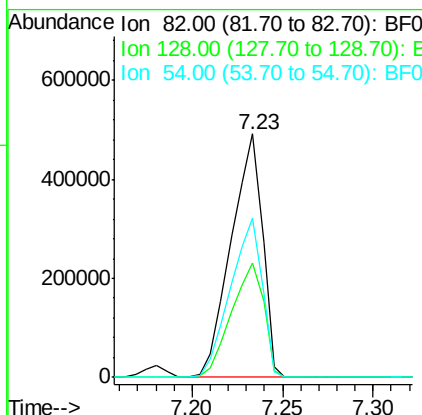
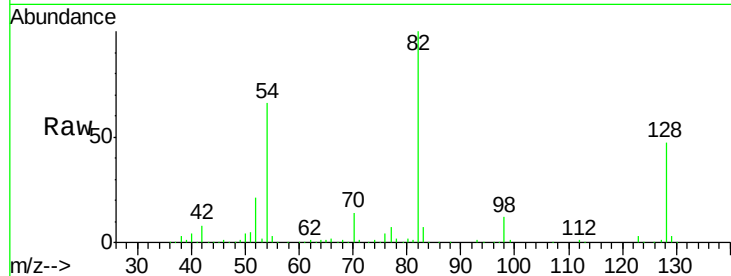
#23
 Nitrobenzene-d5
 Concen: 82.810 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	591516		
128	47.1	34.0	51.0	
54	65.6	42.2	63.2#	

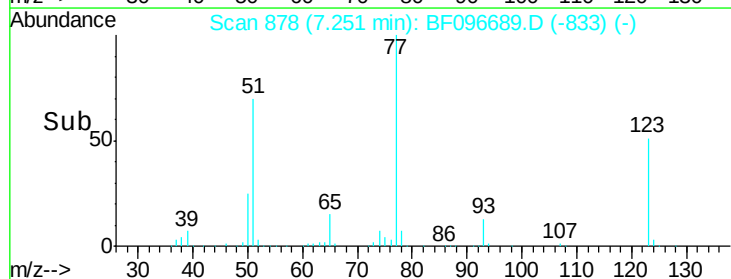
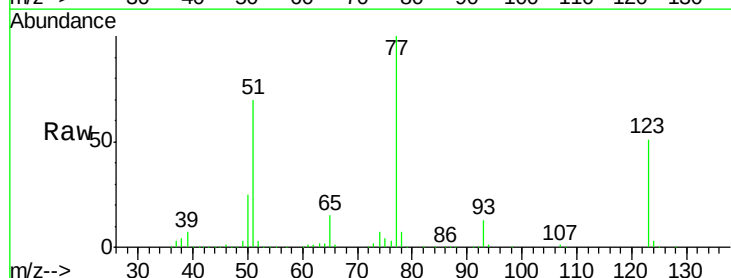
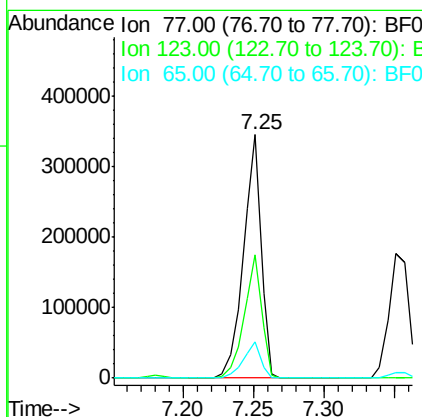
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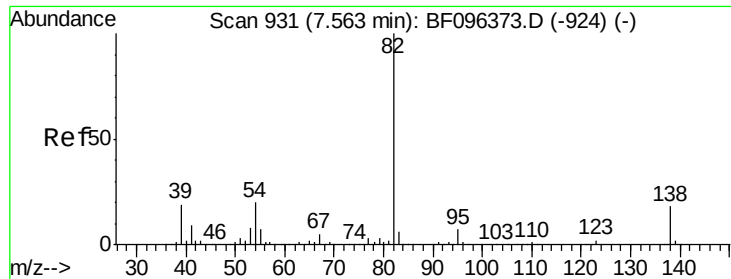
mohammad
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#24
 Nitrobenzene
 Concen: 40.175 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	301049		
123	50.8	35.8	53.8	
65	14.9	10.6	15.8	





#25

Isophorone

Concen: 46.960 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

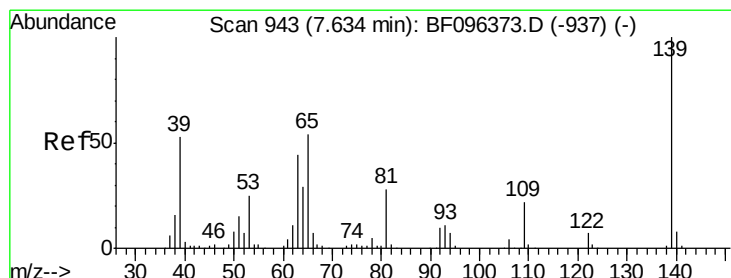
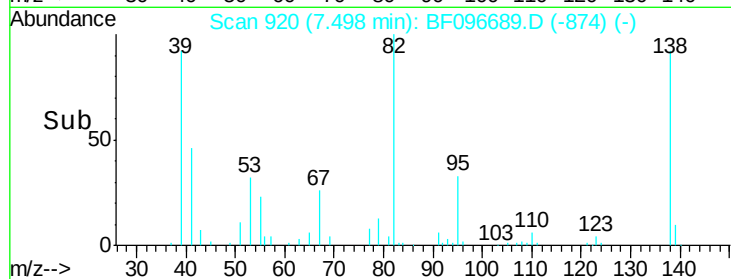
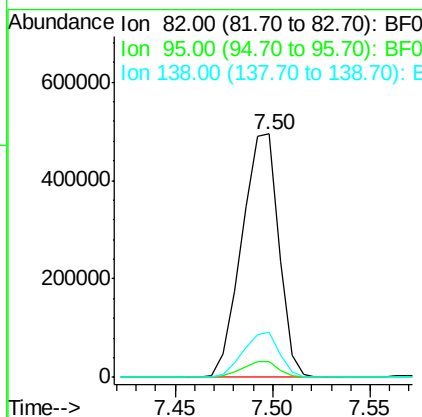
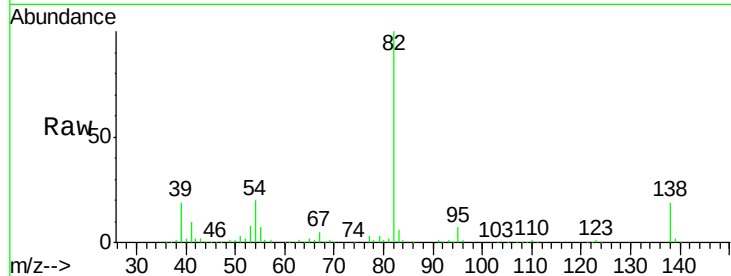
ClientSampleId :

PB100575BS

Tgt Ion:	82	Resp:	650383
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.7	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.745 ng

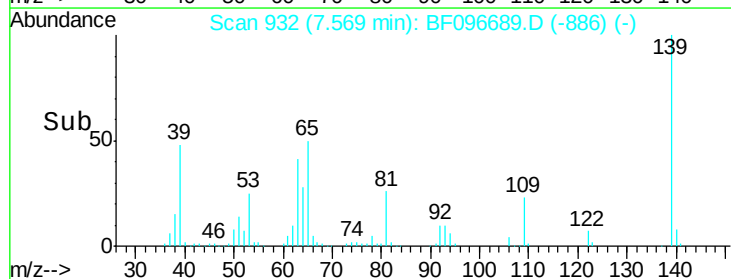
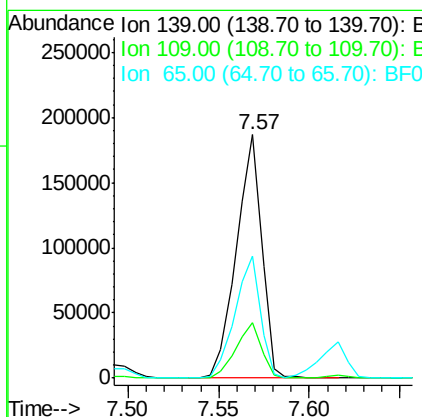
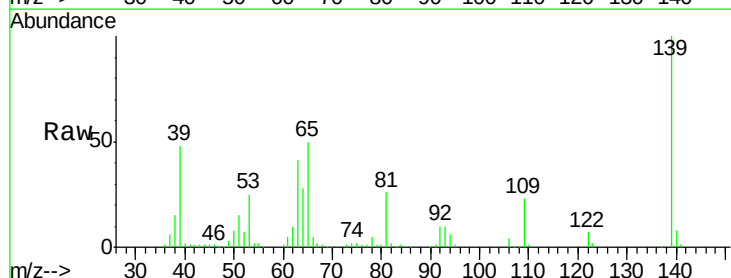
RT: 7.57 min Scan# 932

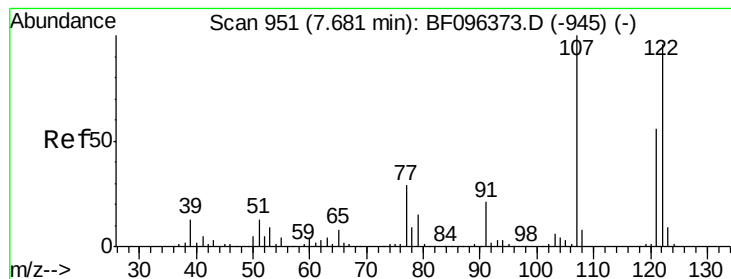
Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion:	139	Resp:	181436
Ion Ratio	Lower	Upper	
139	100		
109	22.8	21.0	31.6
65	50.0	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 44.914 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

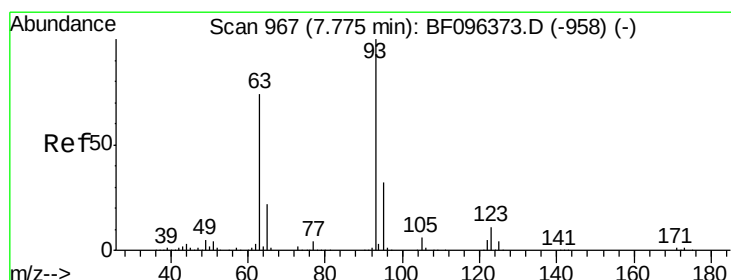
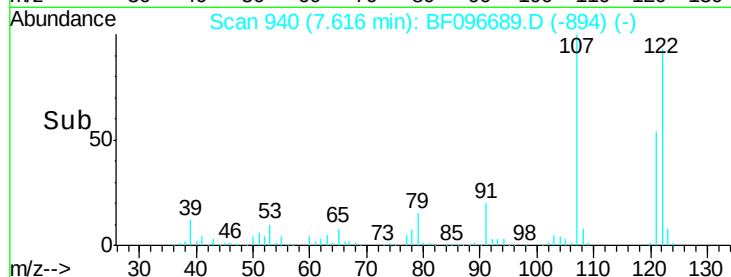
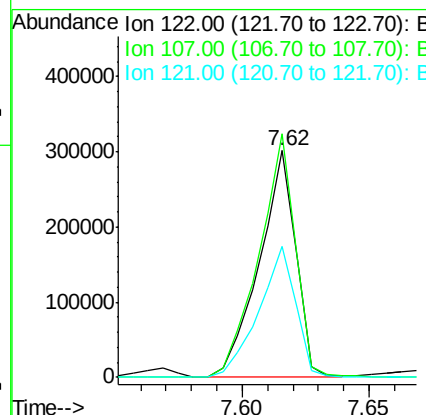
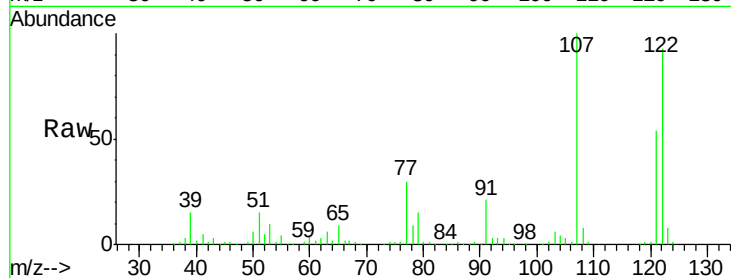
ClientSampleId :

PB100575BS

Tgt Ion:	122	Resp:	303326
Ion Ratio	Lower	Upper	
122	100		
107	107.5	89.2	133.8
121	58.0	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 48.985 ng

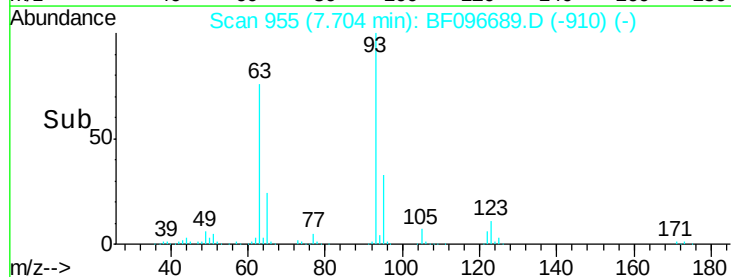
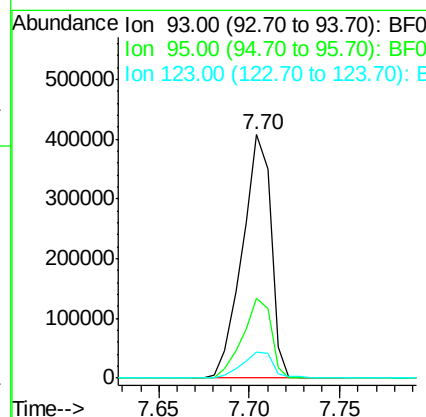
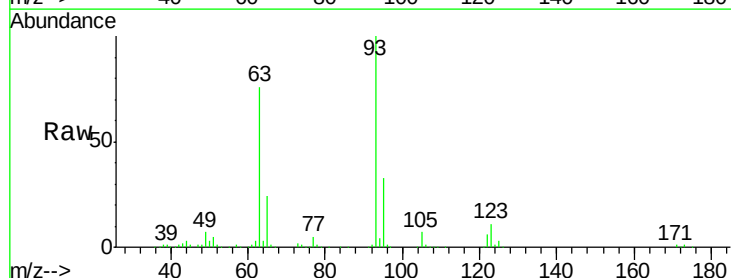
RT: 7.70 min Scan# 955

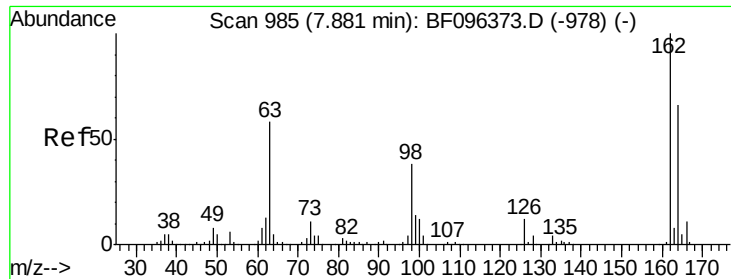
Delta R.T. -0.04 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion:	93	Resp:	447842
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.5	39.7
123	10.8	9.0	13.4





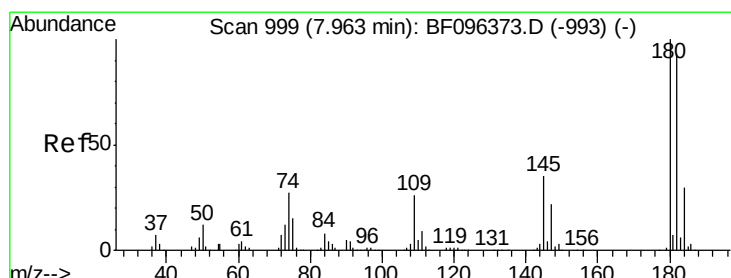
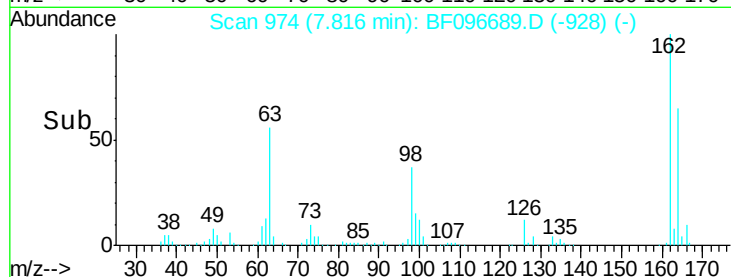
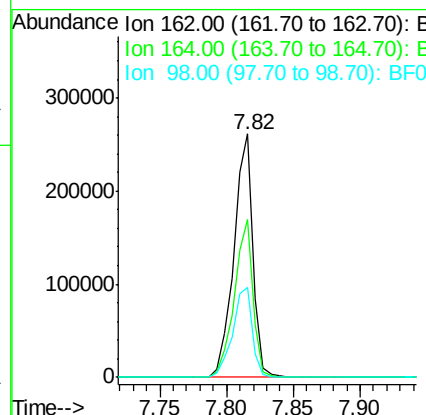
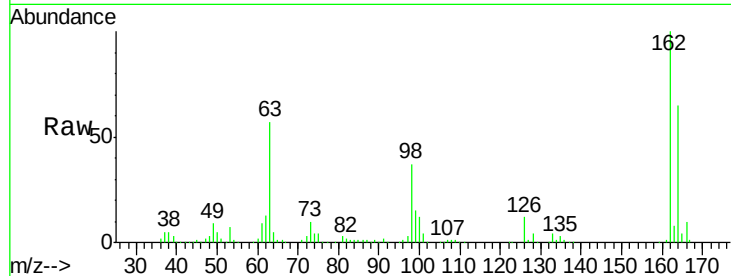
#29
2,4-Dichlorophenol
Concen: 45.262 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	263733		
164	65.1	44.6	84.6	
98	37.0	14.8	54.8	

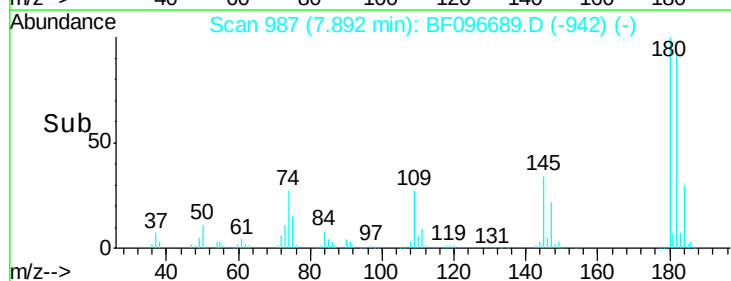
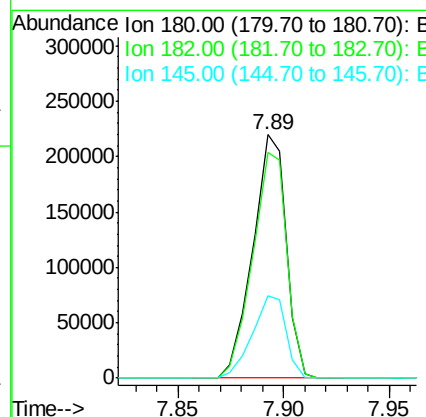
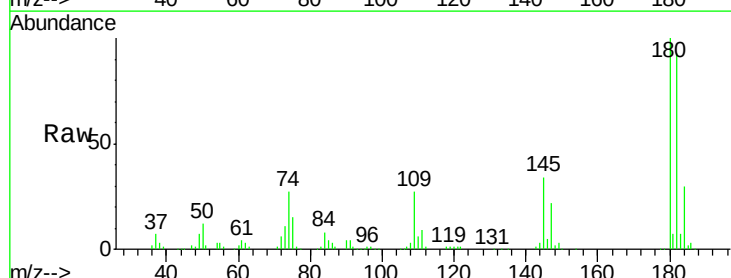
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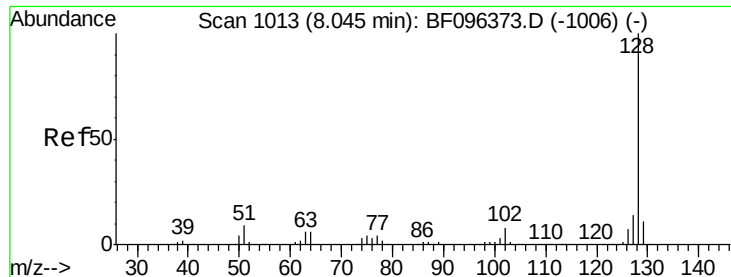
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.917 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.04 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	241389		
182	92.6	75.8	113.6	
145	34.0	25.3	37.9	





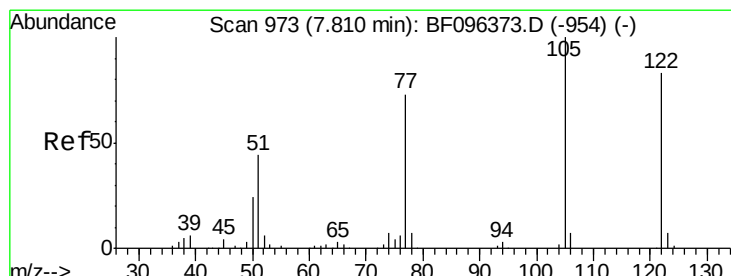
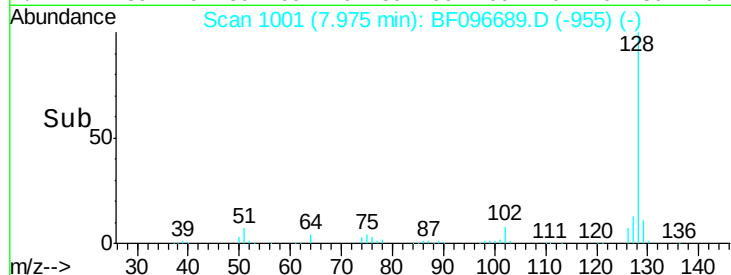
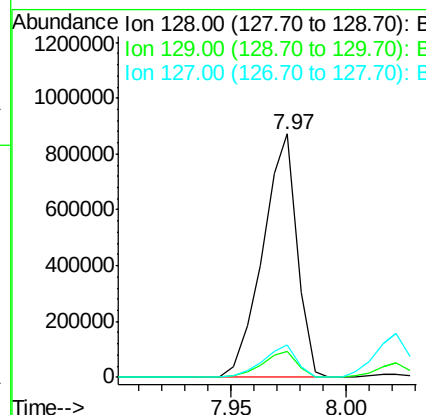
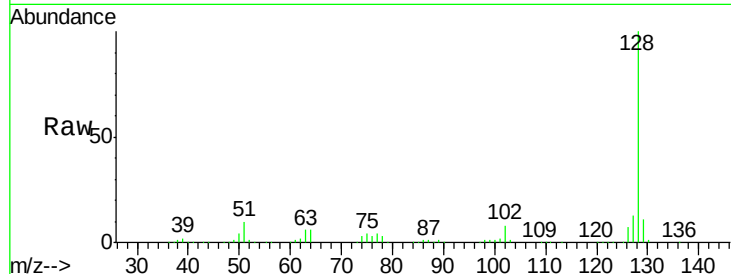
#31
Naphthalene
Concen: 44.452 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.6	9.0	13.6
127	13.1	10.8	16.2

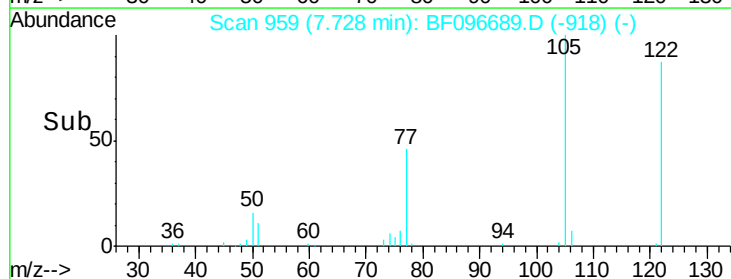
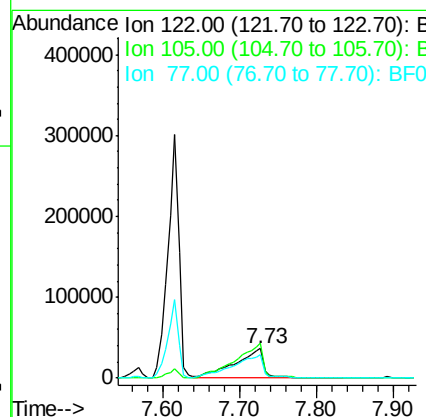
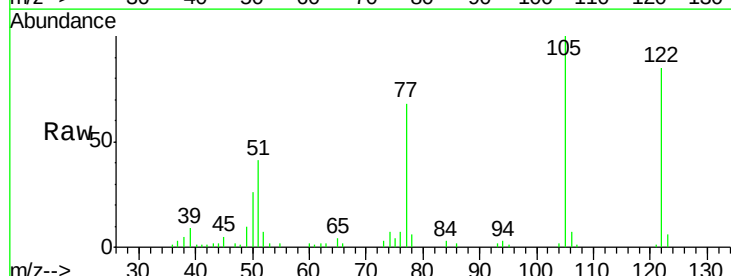
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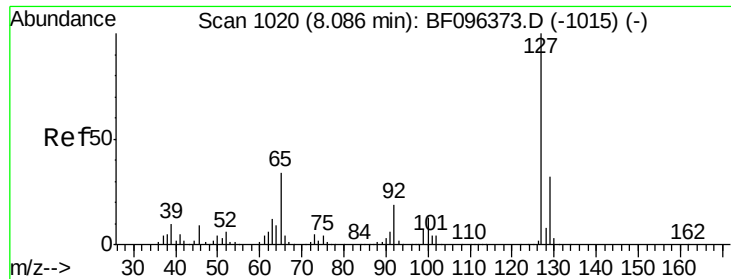
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#32
Benzoic acid
Concen: 16.686 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.06 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	117.6	103.3	143.3
77	79.8	73.7	113.7





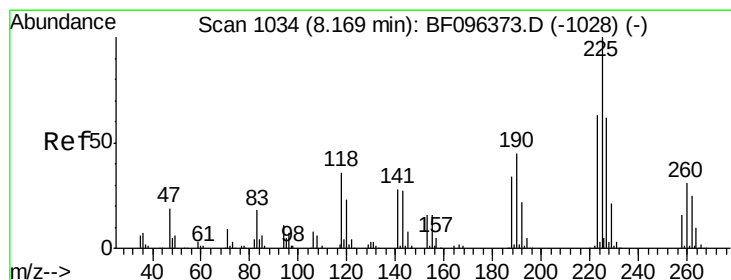
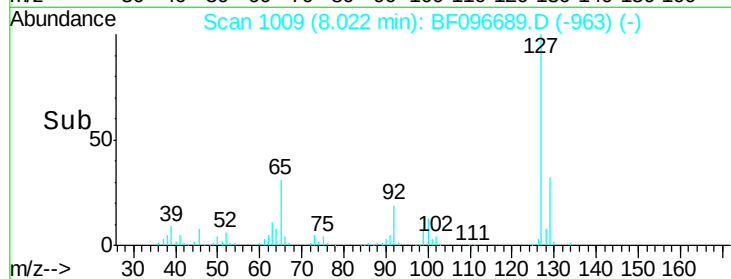
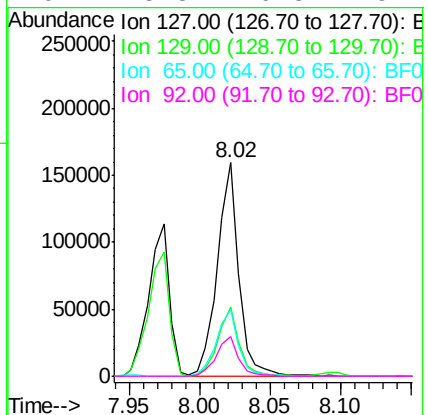
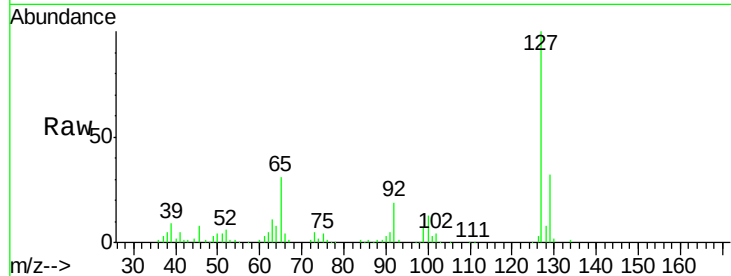
#33
4-Chloroaniline
Concen: 20.212 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	170122		
129	32.1	26.2	39.2	
65	31.2	27.8	41.8	
92	18.8	16.8	25.2	

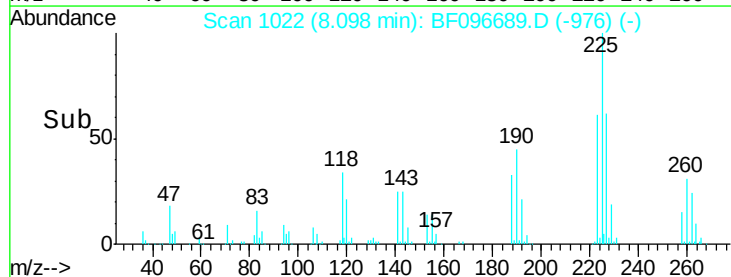
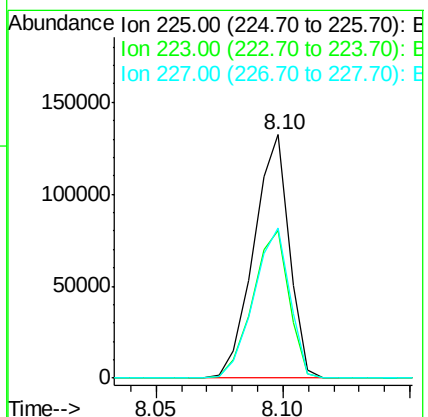
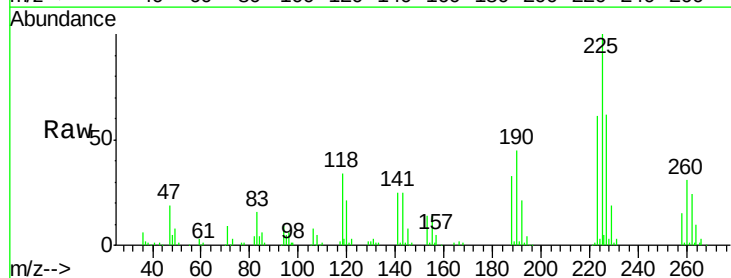
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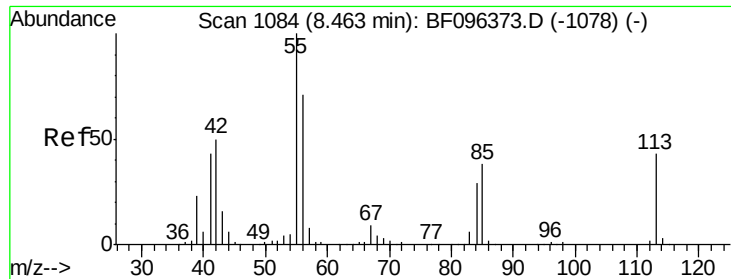
mohammad
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#34
Hexachlorobutadiene
Concen: 45.898 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	129393		
223	60.7	48.8	73.2	
227	61.9	51.1	76.7	





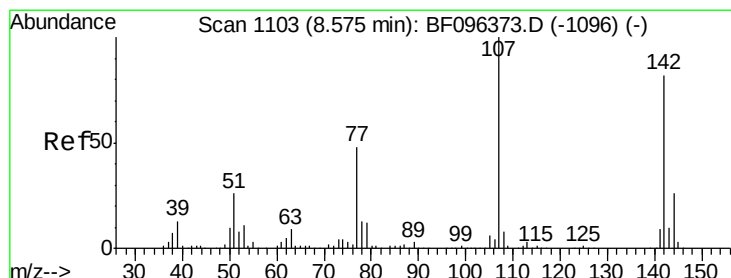
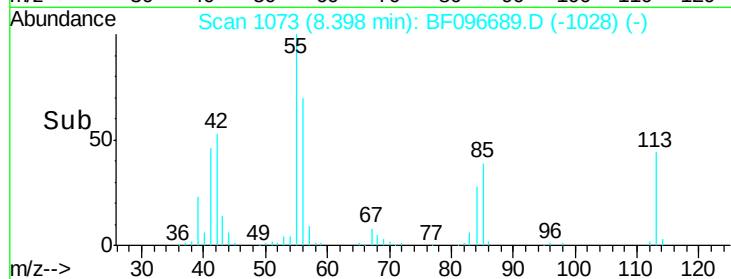
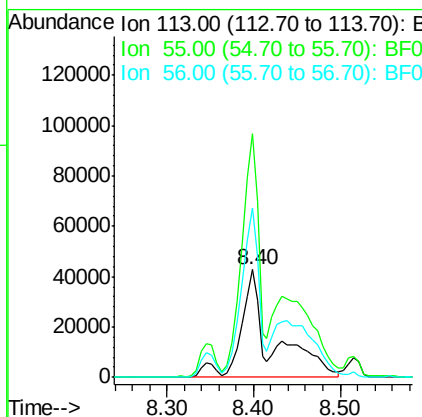
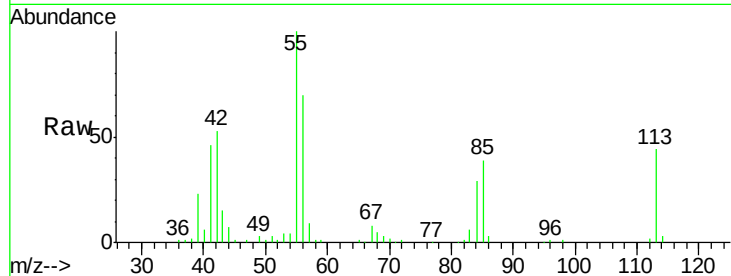
#35
 Caprolactam
 Concen: 53.796 ng m
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion:113 Resp: 108090
 Ion Ratio Lower Upper
 113 100
 55 226.0 150.2 190.2#
 56 157.7 107.8 147.8#

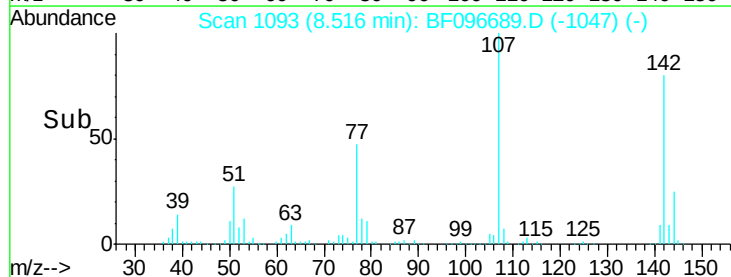
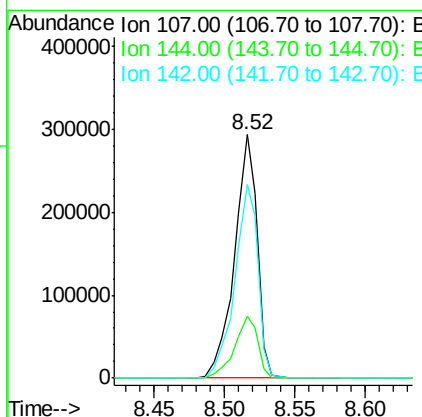
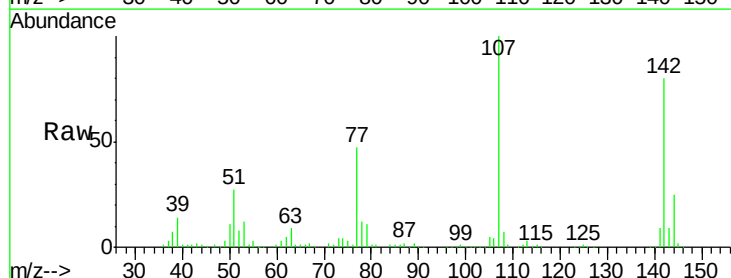
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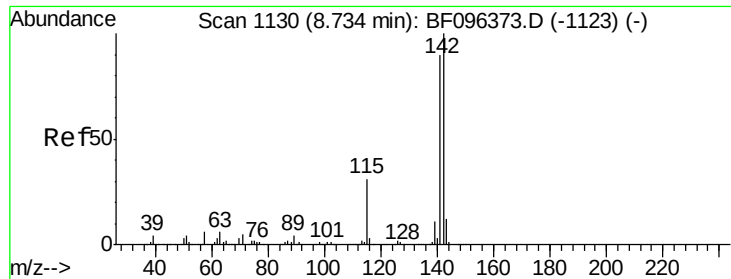
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#36
 4-Chloro-3-methylphenol
 Concen: 50.733 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.03 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion:107 Resp: 327097
 Ion Ratio Lower Upper
 107 100
 144 25.3 24.2 36.4
 142 79.8 73.4 110.0





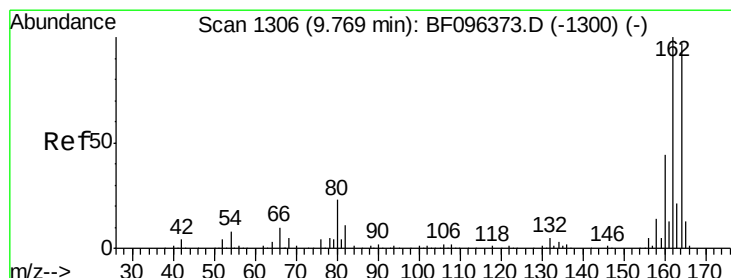
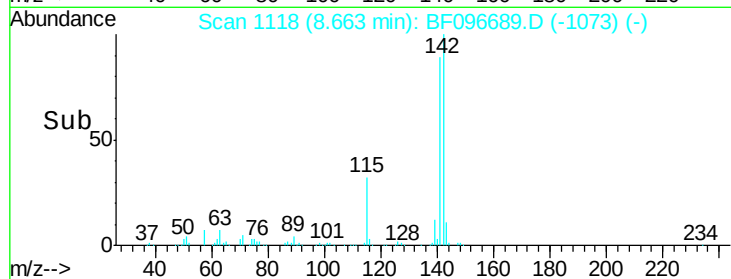
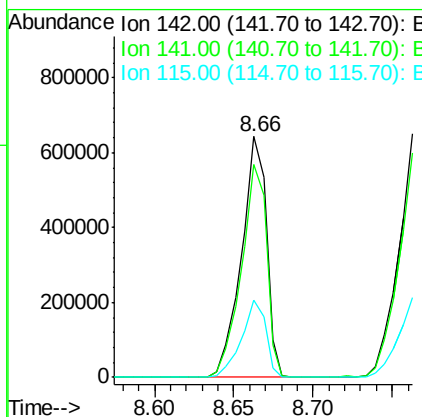
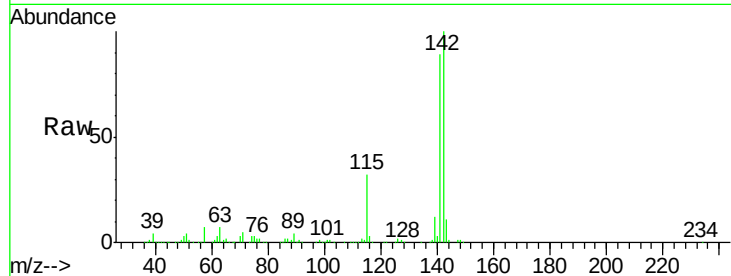
#37
2-Methylnaphthalene
Concen: 54.494 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	32.0	27.1	40.7

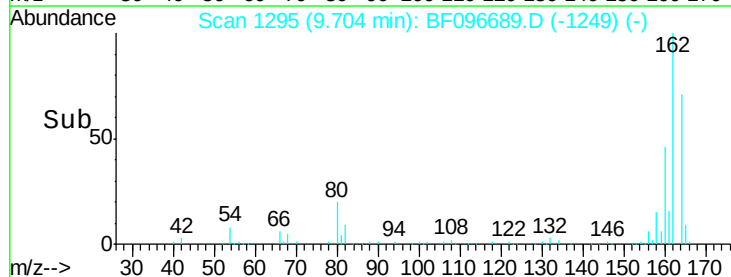
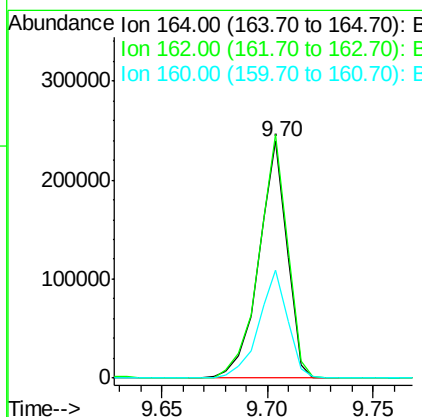
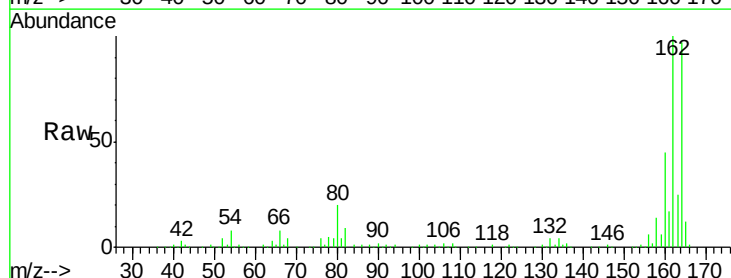
Manual Integrations
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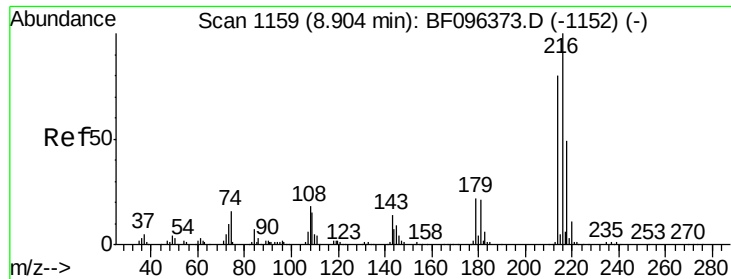
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	45.9	36.2	54.2





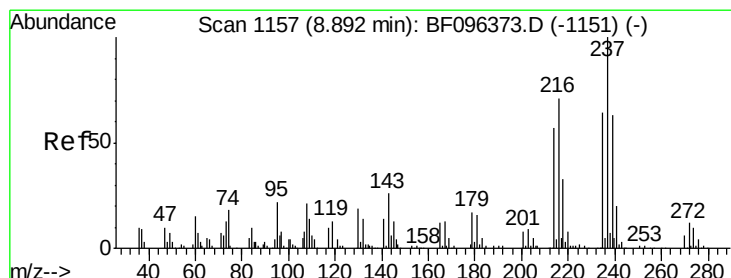
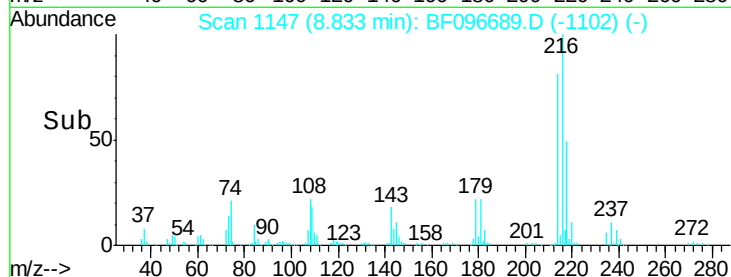
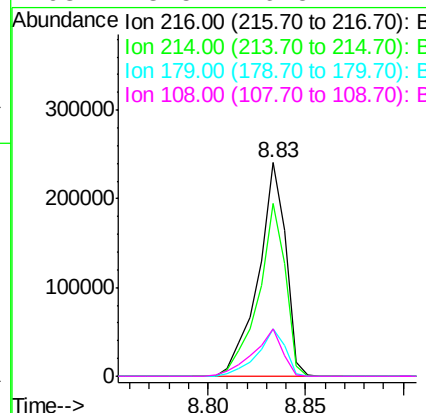
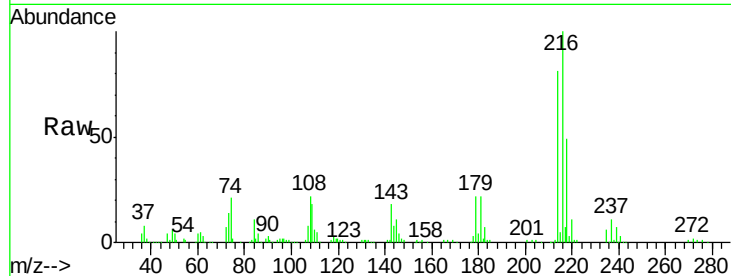
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.756 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	235286		
214	79.1	63.4	95.2	
179	22.2	17.9	26.9	
108	23.5	16.5	24.7	

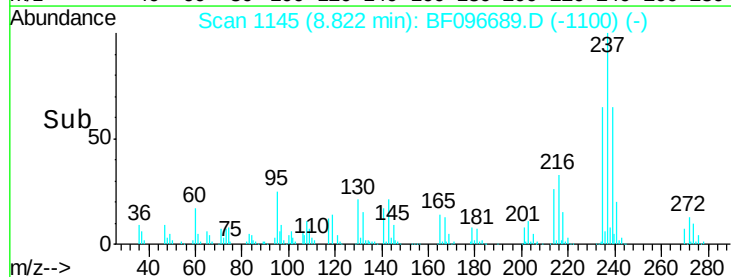
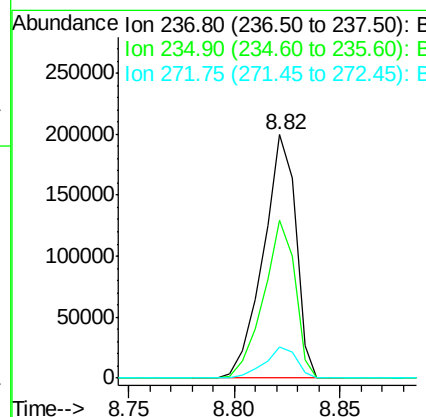
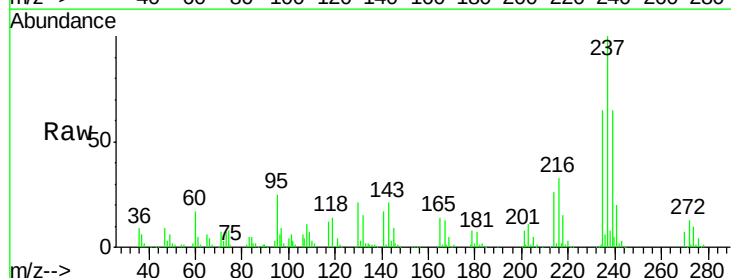
Manual Integrations
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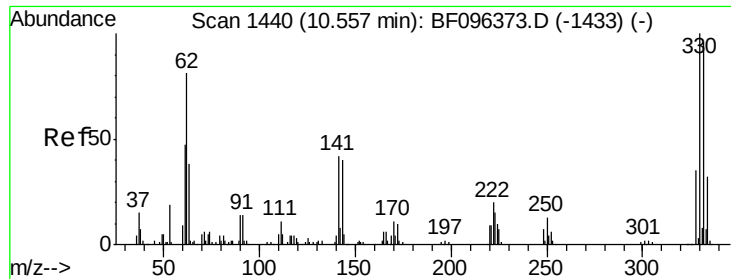
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 76.246 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	214023		
235	64.7	42.6	82.6	
272	13.0	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 123.367 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

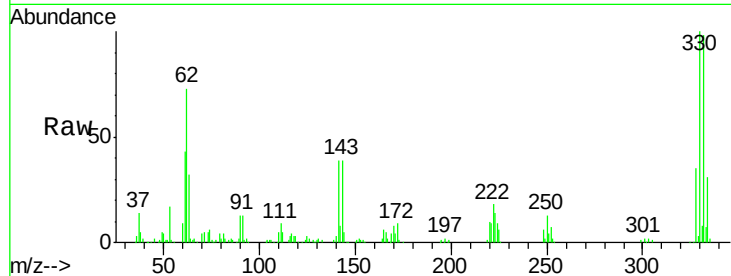
ClientSampled :

PB100575BS

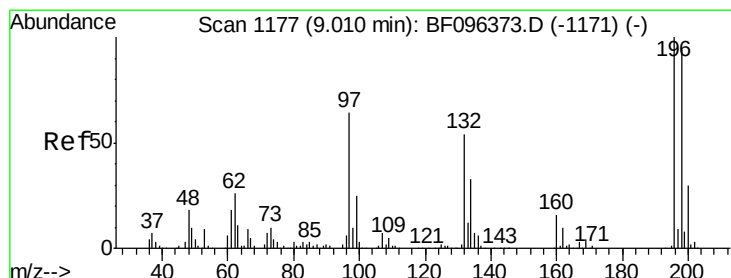
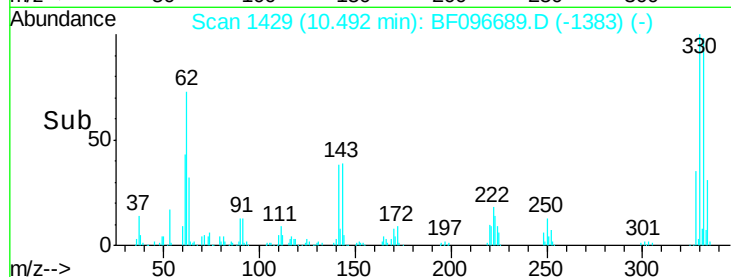
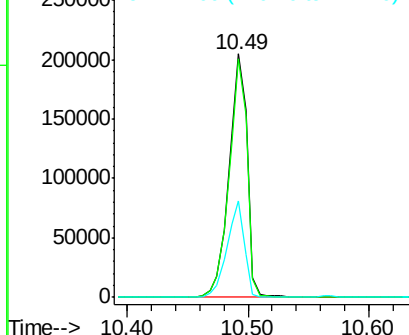
Tgt Ion:	330	Resp:	214254
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.6	115.0
141	37.8	31.4	47.2

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.210 ng

RT: 8.95 min Scan# 1166

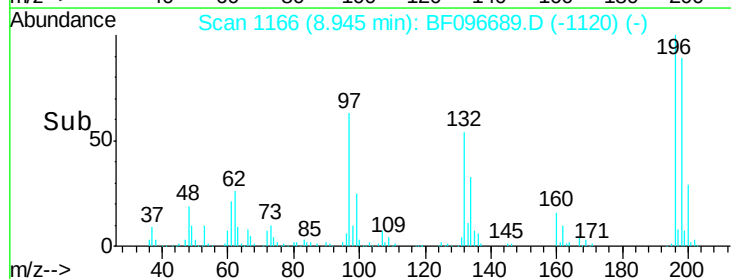
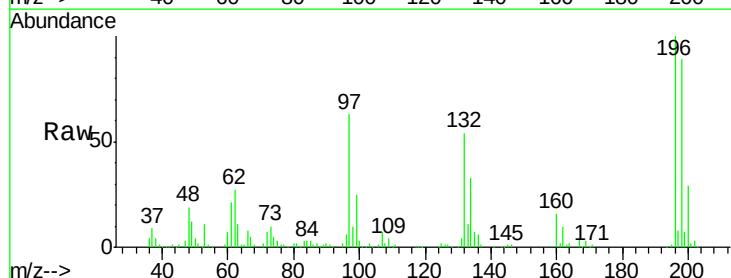
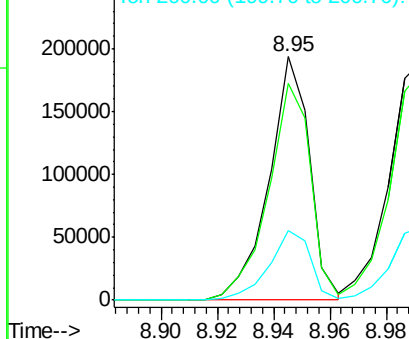
Delta R.T. -0.03 min

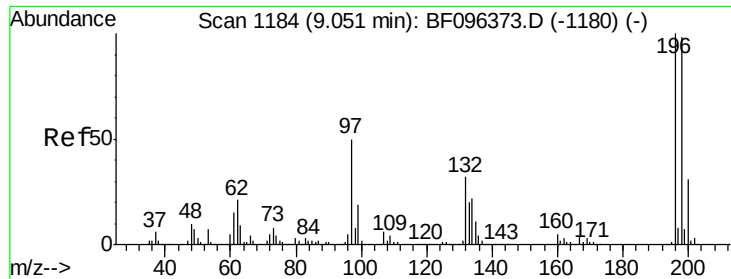
Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion:	196	Resp:	192768
Ion Ratio	Lower	Upper	
196	100		
198	89.2	74.2	111.4
200	28.7	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





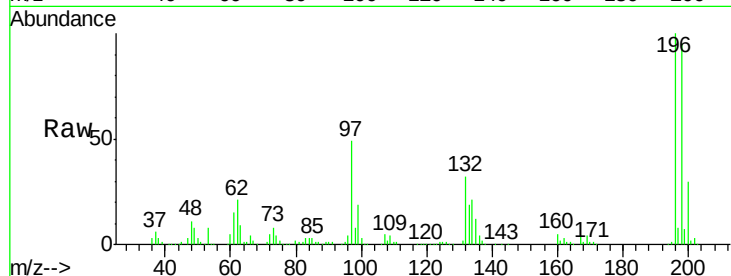
#43
 2,4,5-Trichlorophenol
 Concen: 44.528 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

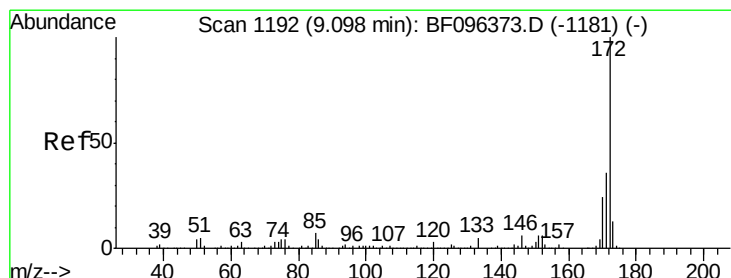
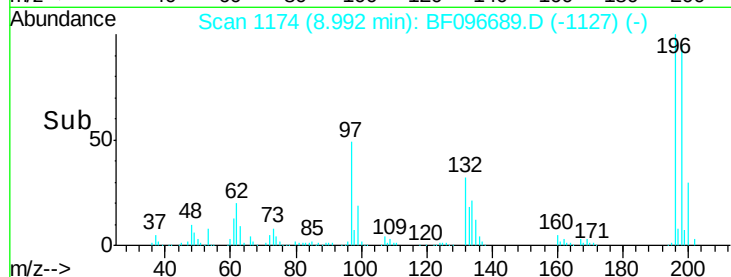
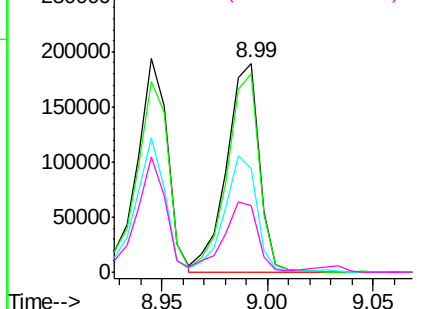
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		201066		
198	95.3	75.7	113.5		
97	49.4	47.7	71.5		
132	32.0	28.0	42.0		

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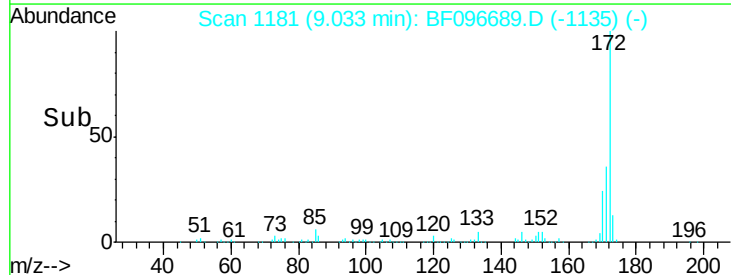
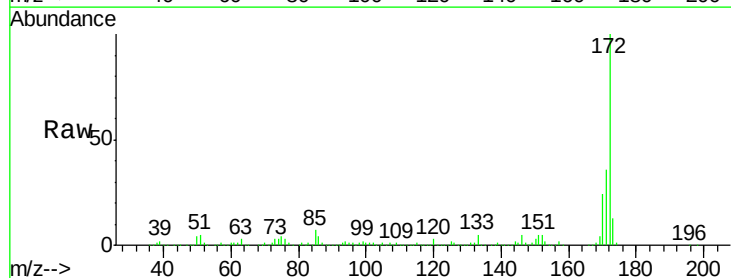
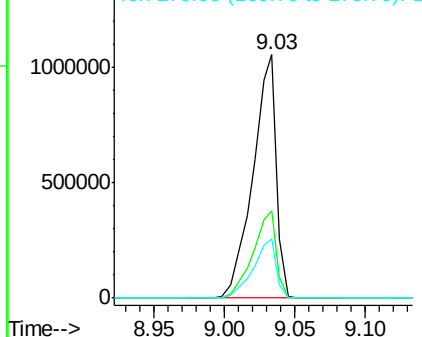
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

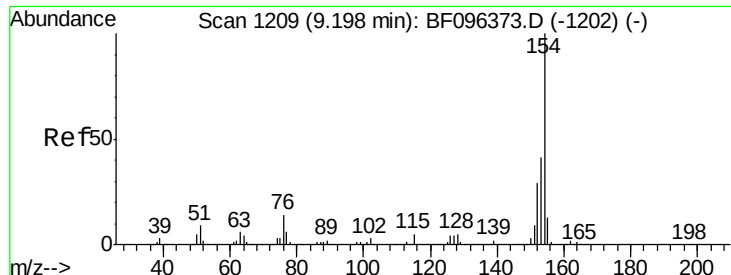


#44
 2-Fluorobiphenyl
 Concen: 94.366 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1227115		
171	36.0	29.6	44.4		
170	24.2	19.8	29.8		

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





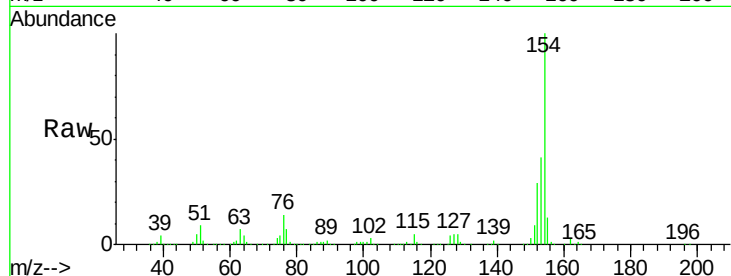
#45
 1,1'-Biphenyl
 Concen: 40.660 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

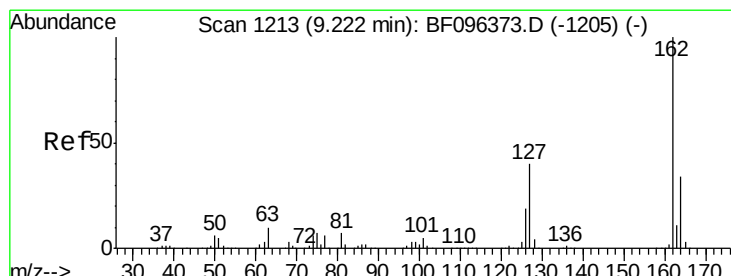
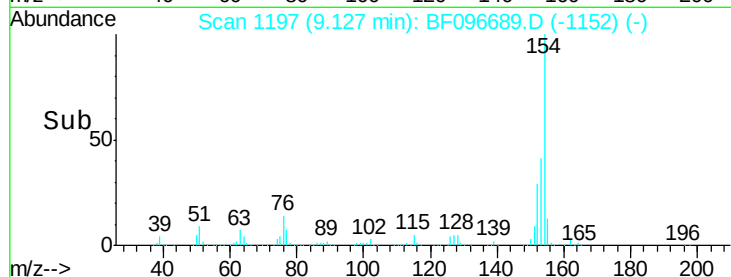
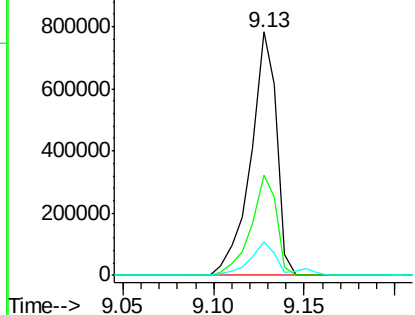
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.1	21.2	61.2
76	13.9	0.0	29.9

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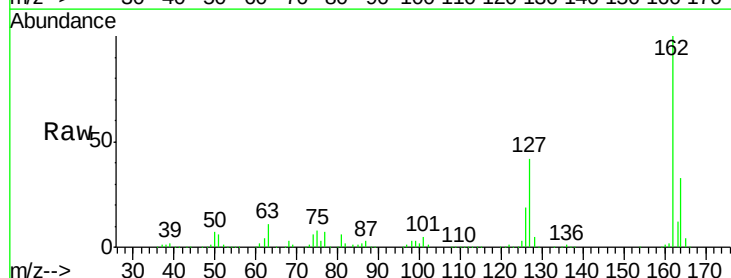


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

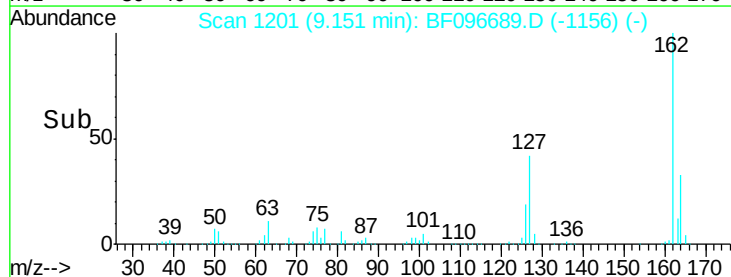
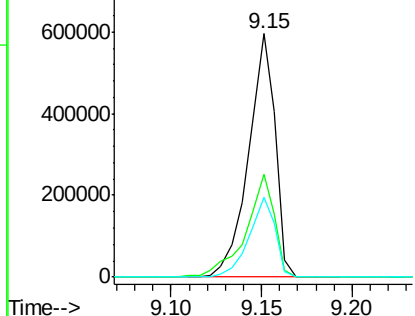


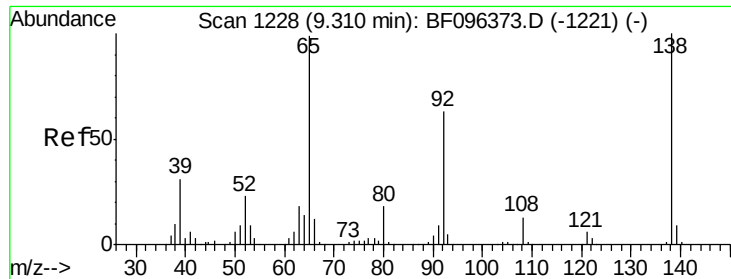
#46
 2-Chloronaphthalene
 Concen: 42.637 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.2	28.3	42.5
164	32.5	27.0	40.4



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





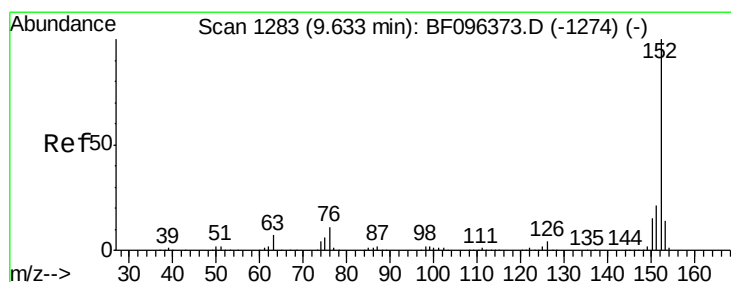
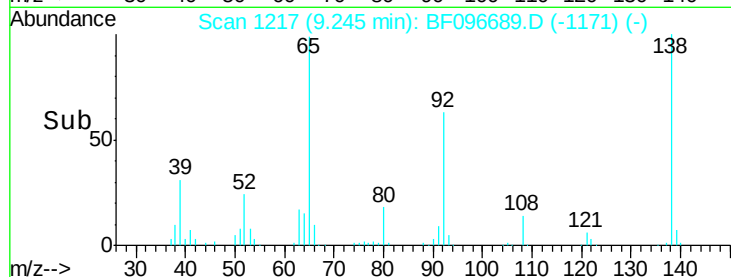
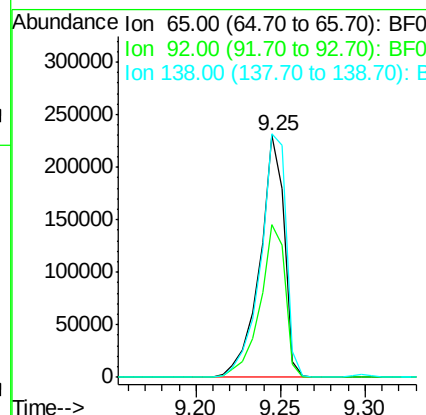
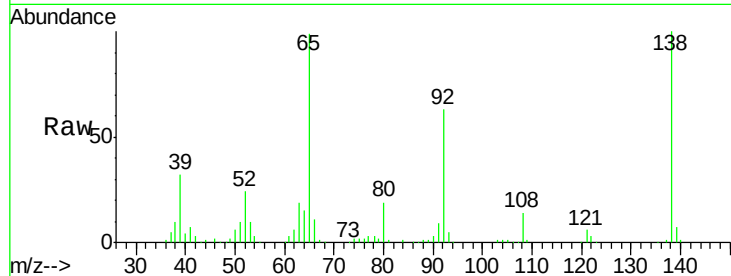
#47
2-Nitroaniline
Concen: 44.880 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	53.9	80.9
138	100.5	78.8	118.2

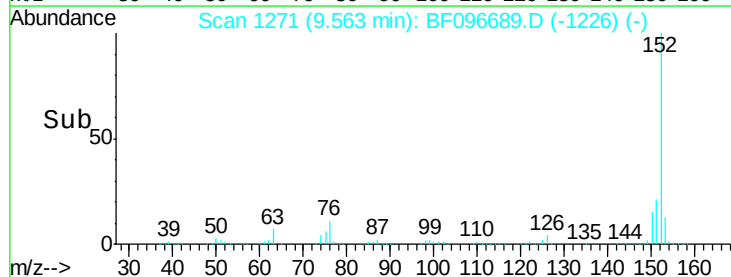
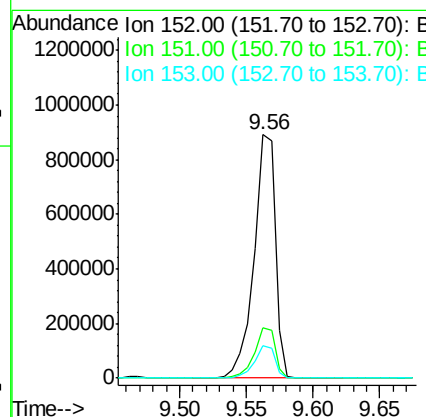
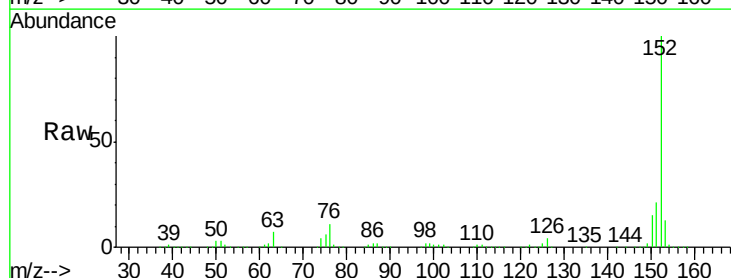
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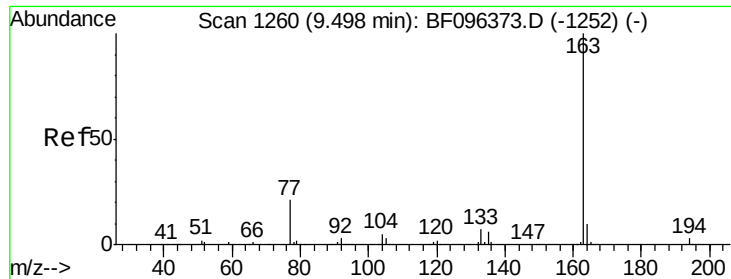
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#48
Acenaphthylene
Concen: 43.046 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.1	10.8	16.2





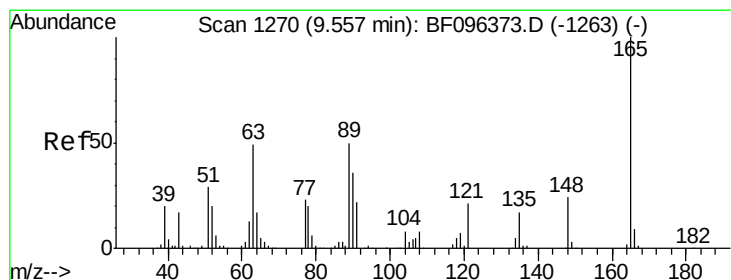
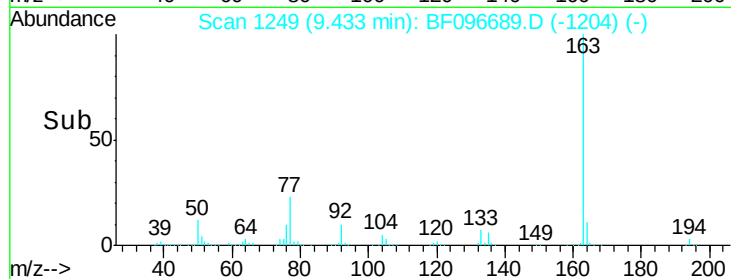
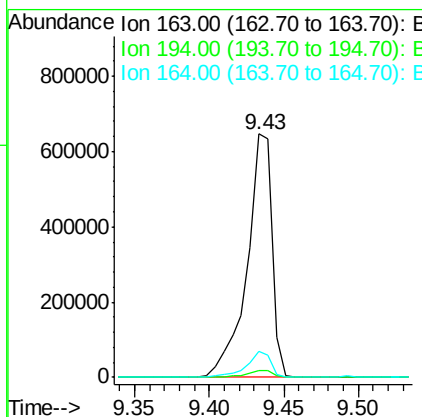
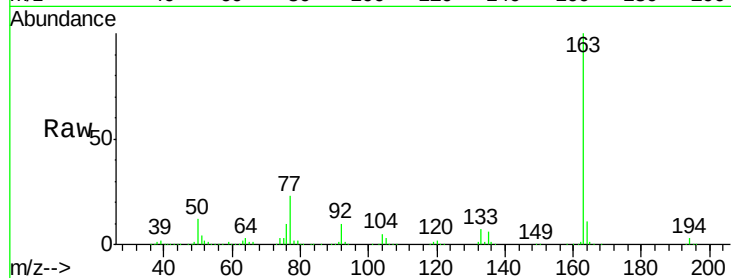
#49
Dimethylphthalate
Concen: 44.978 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	746529		
194	3.0	2.6	4.0	
164	10.8	8.4	12.6	

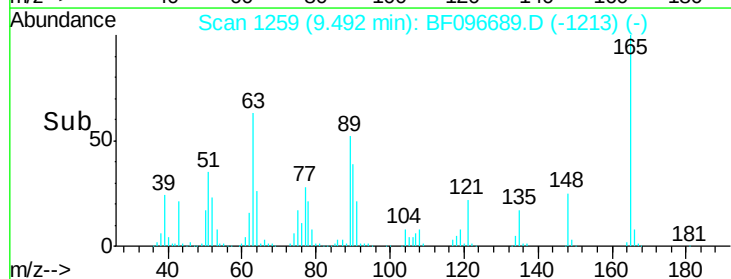
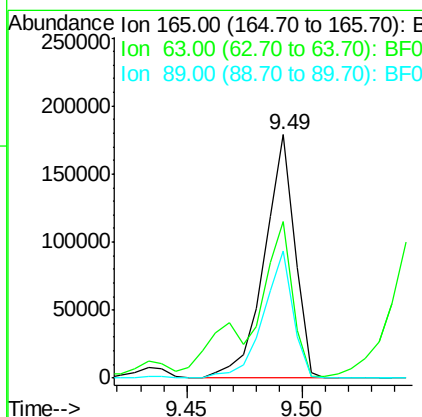
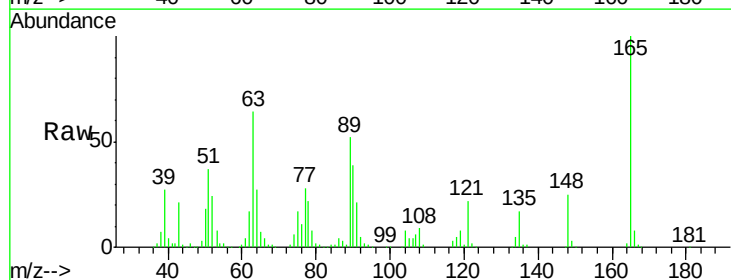
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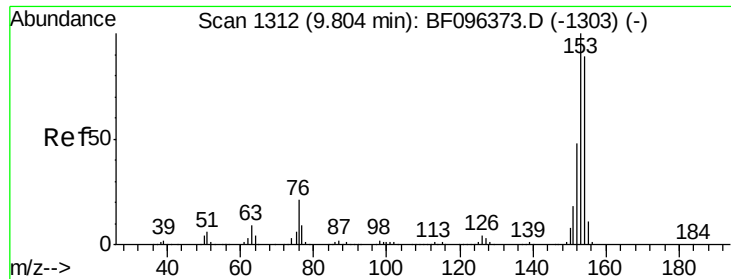
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#50
2,6-Dinitrotoluene
Concen: 44.744 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	164226		
63	64.2	34.3	51.5#	
89	52.4	37.1	55.7	





#51

Acenaphthene

Concen: 40.106 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

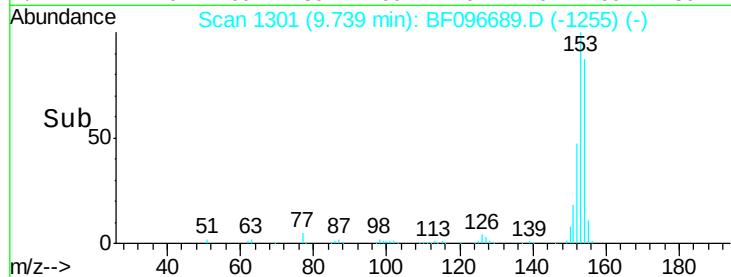
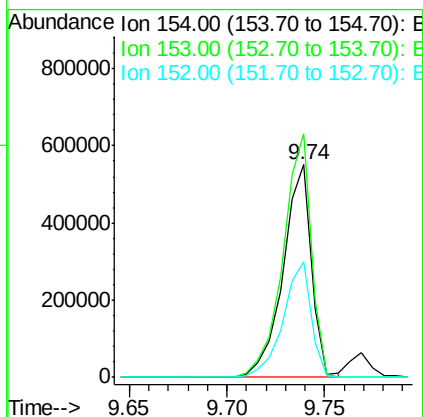
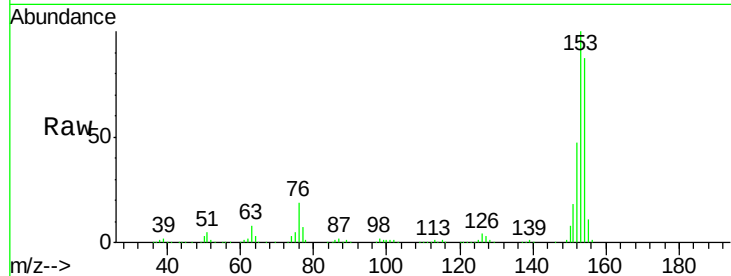
ClientSampleId :

PB100575BS

Tgt Ion:	154	Resp:	556123
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.5	135.7
152	54.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 26.963 ng

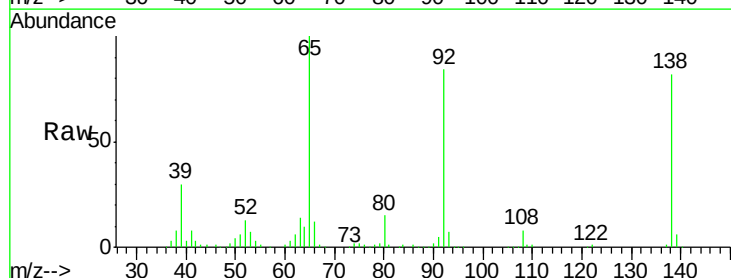
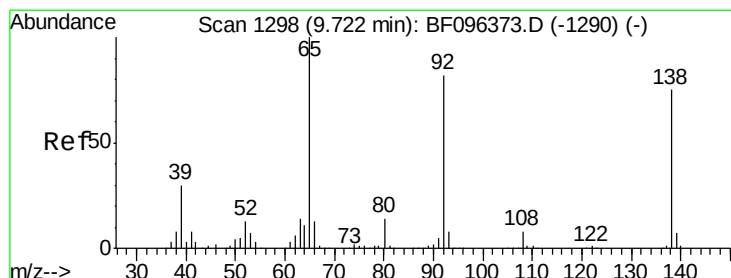
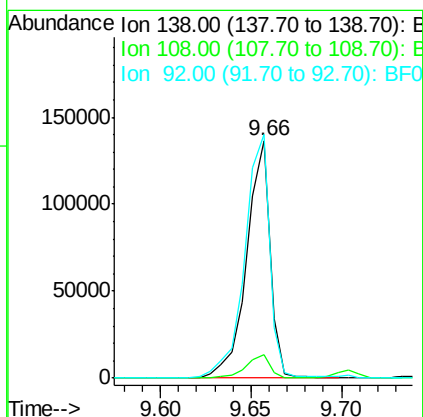
RT: 9.66 min Scan# 1287

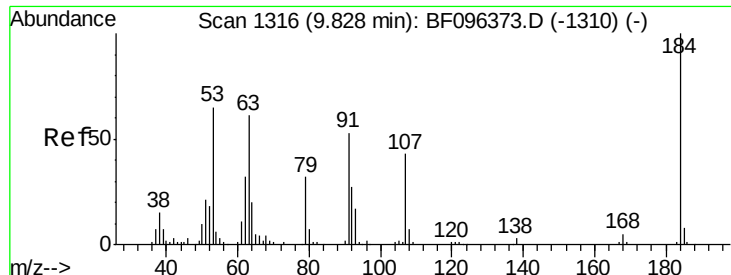
Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion:	138	Resp:	123432
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.1	13.7
92	102.4	93.8	140.6





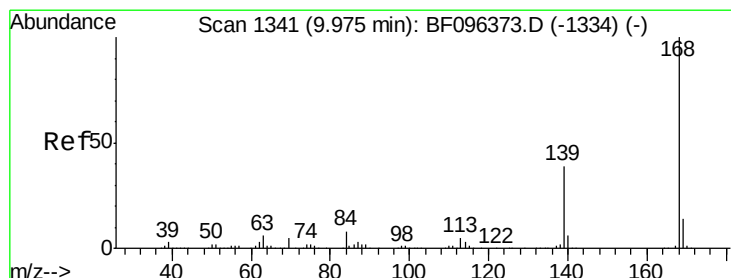
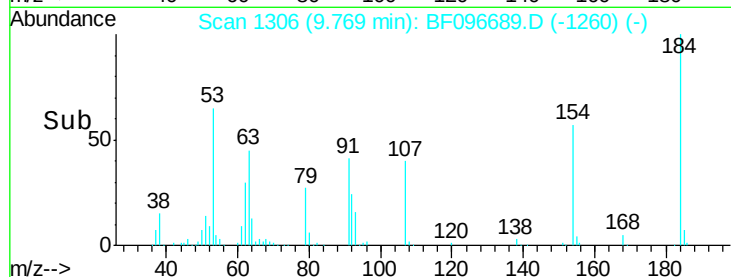
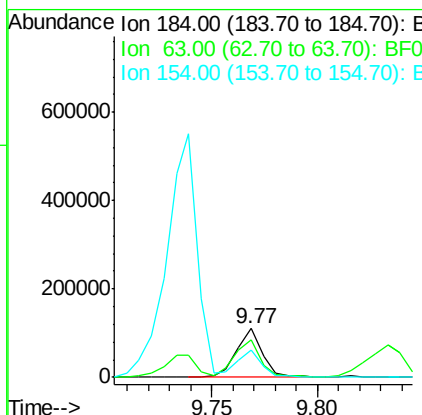
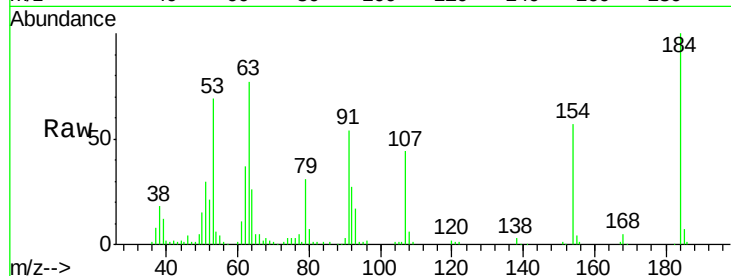
#53
2,4-Dinitrophenol
Concen: 48.966 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion:184 Resp: 95456
Ion Ratio Lower Upper
184 100
63 77.2 62.7 94.1
154 57.2 81.1 121.7#

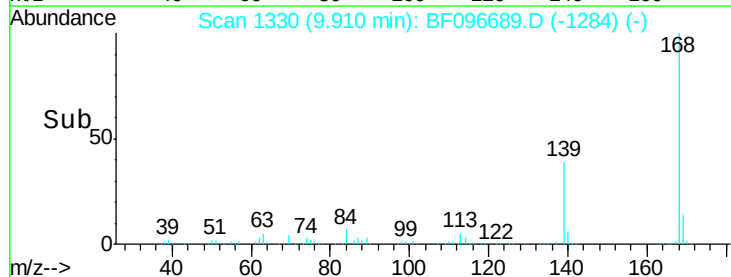
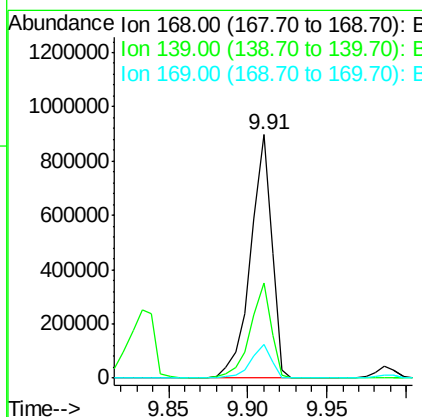
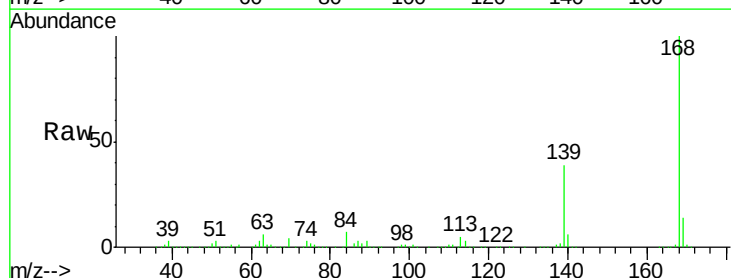
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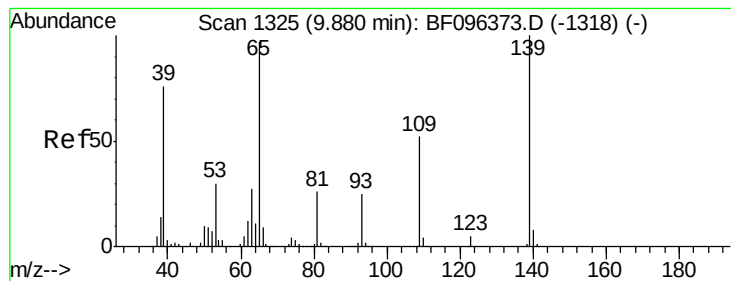
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#54
Dibenzofuran
Concen: 45.370 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion:168 Resp: 830608
Ion Ratio Lower Upper
168 100
139 38.9 30.6 45.8
169 13.7 10.8 16.2





#55

4-Nitrophenol

Concen: 77.193 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

ClientSampleId :

PB100575BS

Tgt Ion:139 Resp: 292897
Ion Ratio Lower Upper

139 100

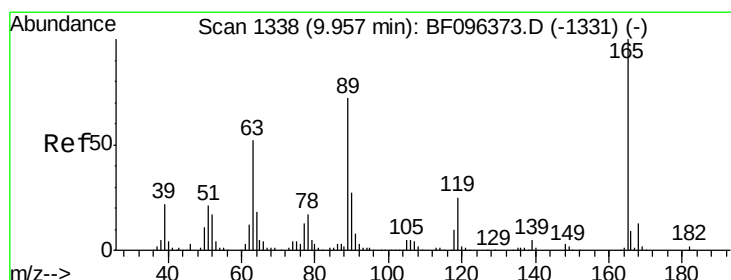
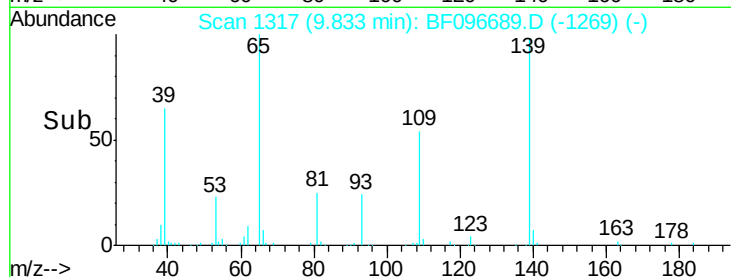
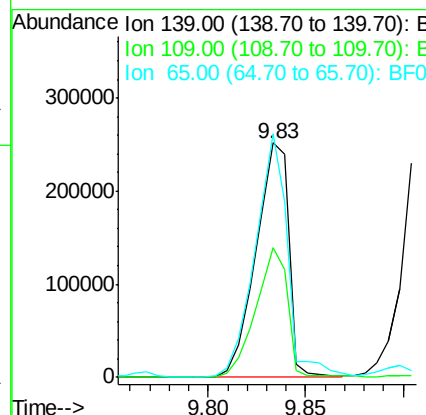
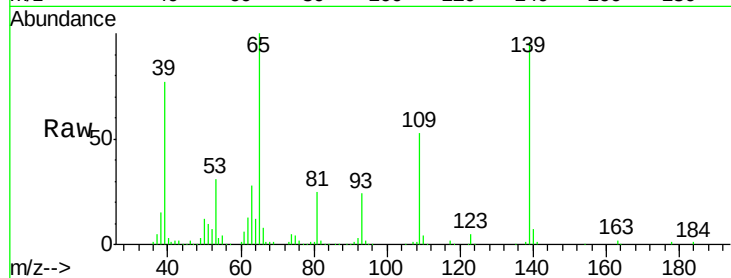
109 55.3 34.1 74.1

65 103.9 31.4 71.4#

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#56

2,4-Dinitrotoluene

Concen: 46.041 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

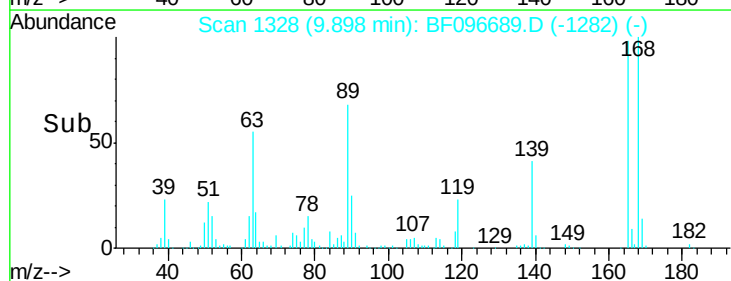
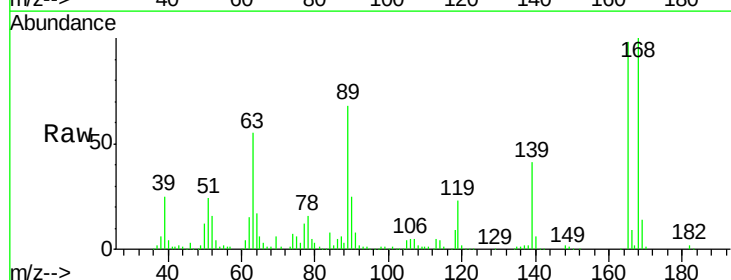
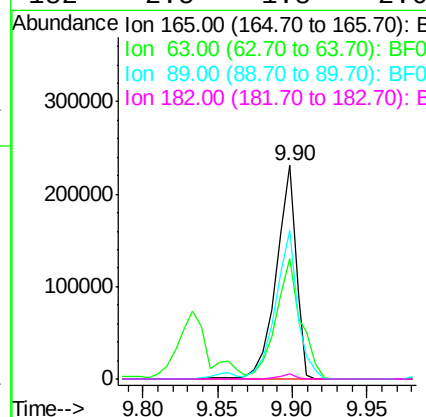
Tgt Ion:165 Resp: 213995
Ion Ratio Lower Upper

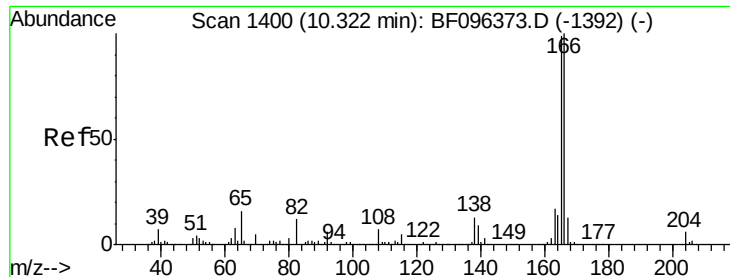
165 100

63 56.2 25.4 38.0#

89 69.4 46.4 69.6

182 2.5 1.8 2.6





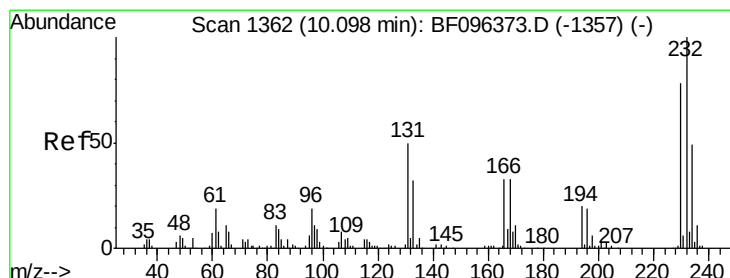
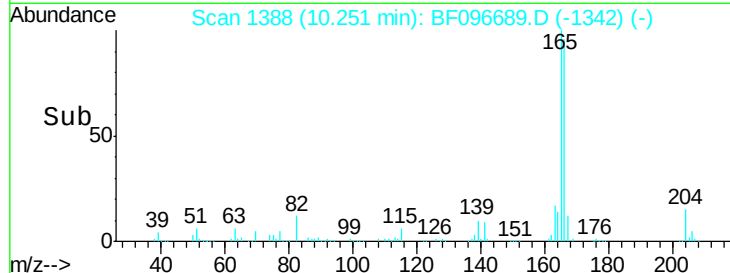
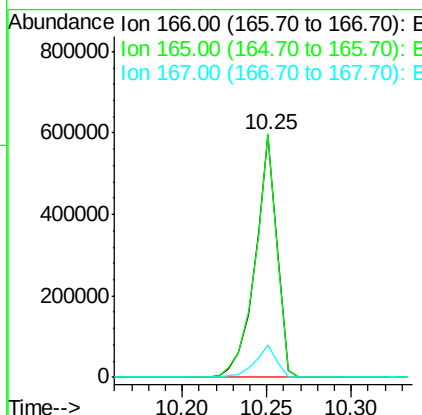
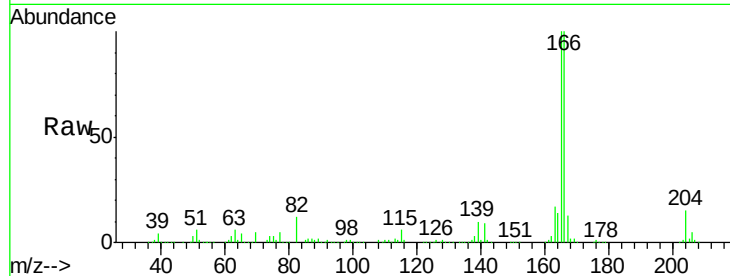
#57
 Fluorene
 Concen: 41.310 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.03 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	534127		
165	100.4	78.8	118.2	
167	13.2	10.6	16.0	

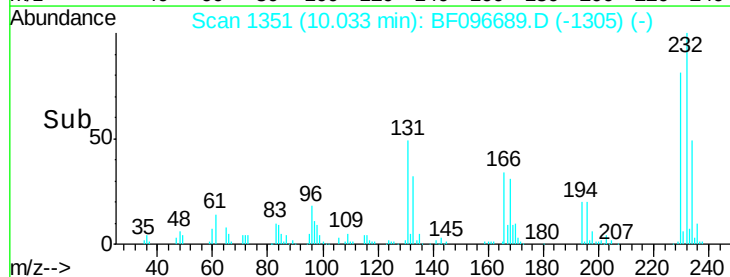
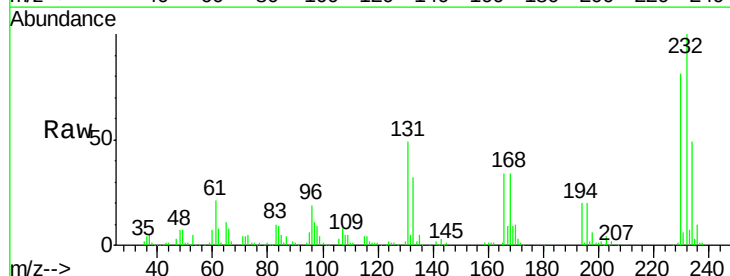
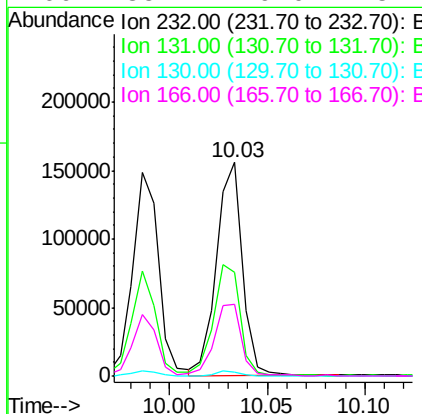
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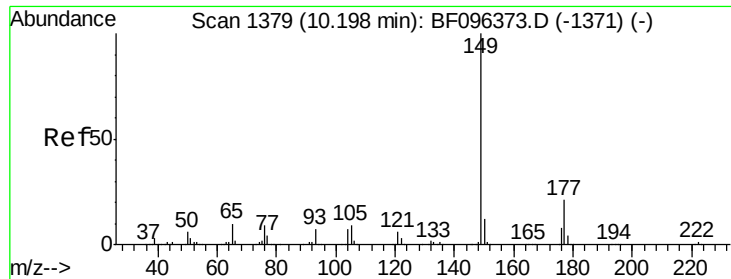
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.904 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.03 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	143408		
131	55.2	44.8	67.2	
130	2.3	2.3	3.5	
166	35.7	29.0	43.4	





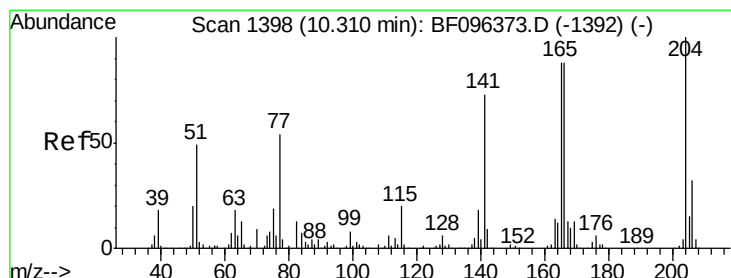
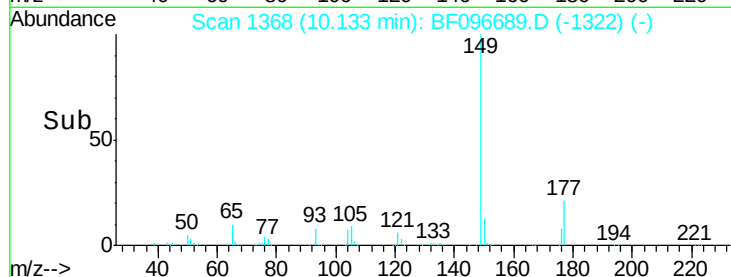
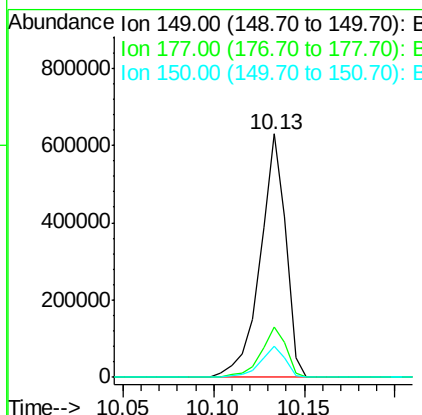
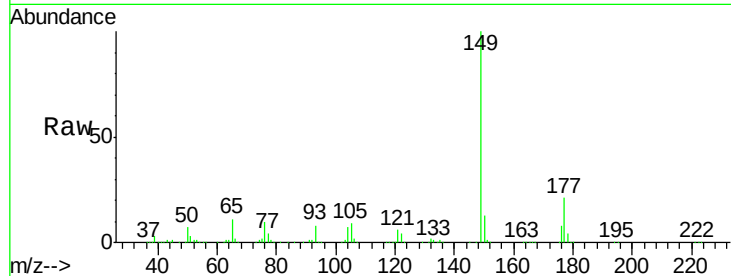
#59
Diethylphthalate
Concen: 39.233 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.5	10.2	15.2

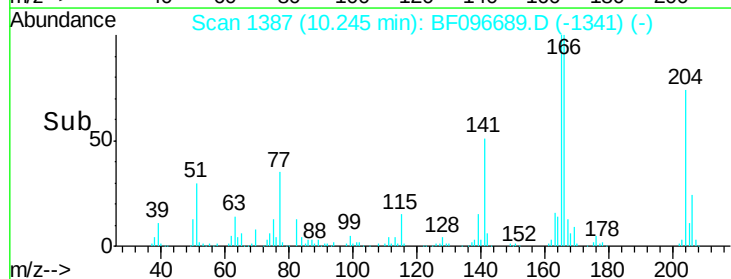
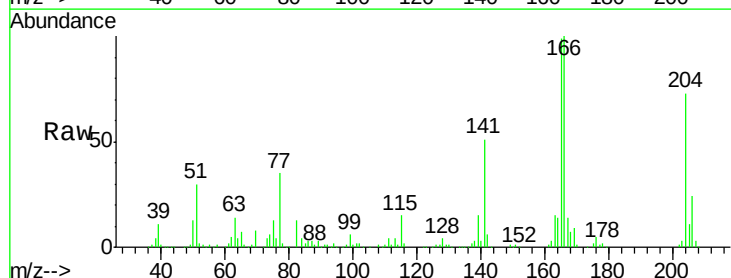
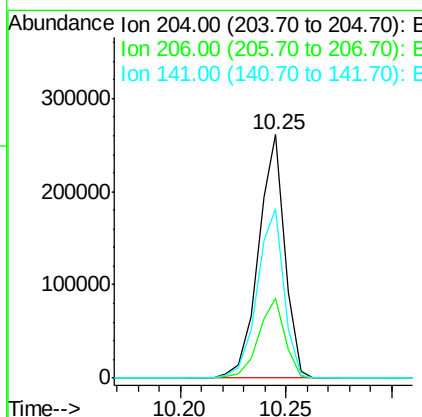
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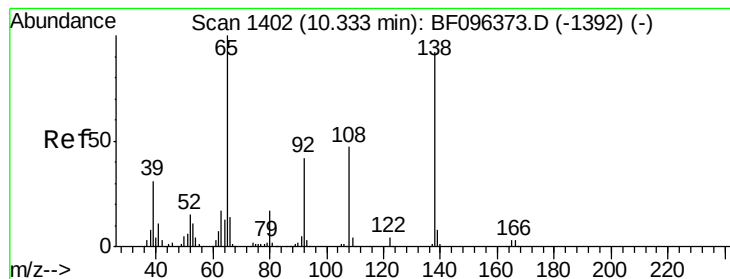
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.143 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	69.8	60.8	91.2





#61

4-Nitroaniline

Concen: 39.783 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.02 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

ClientSampleId :

PB100575BS

Tgt Ion: 138 Resp: 165600
Ion Ratio Lower Upper

138 100

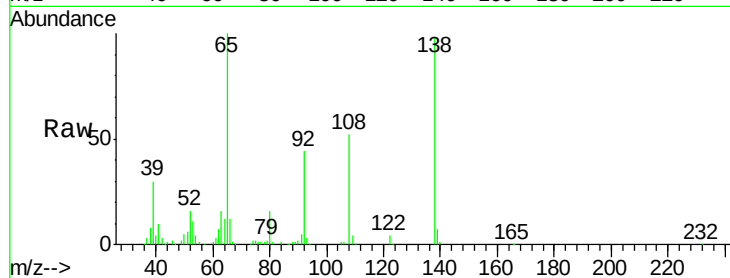
92 44.9 21.8 61.8

108 53.5 42.3 82.3

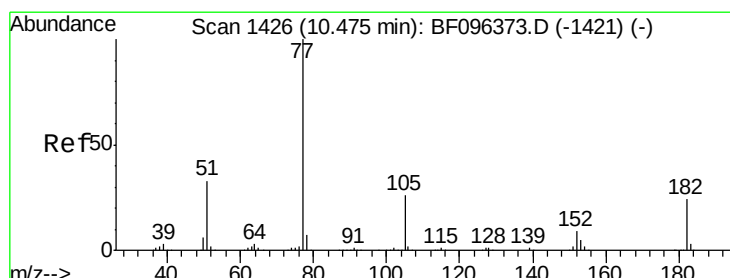
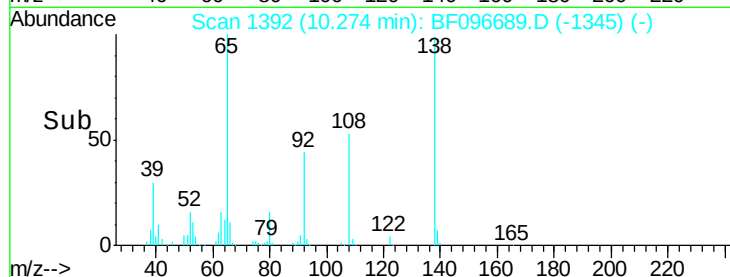
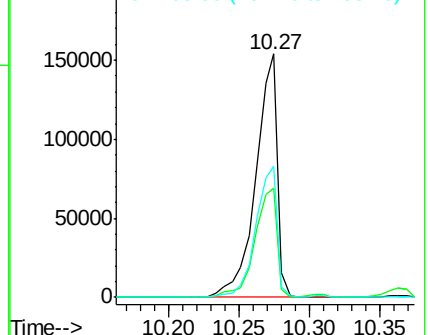
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.024 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion: 77 Resp: 591981
Ion Ratio Lower Upper

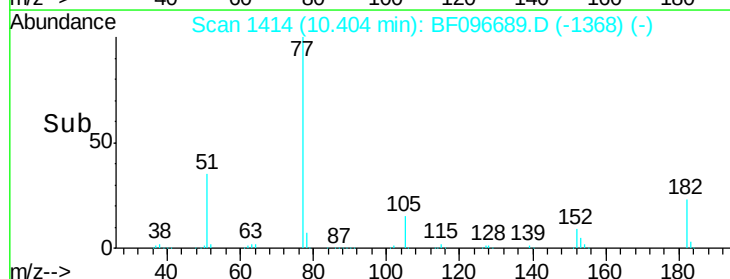
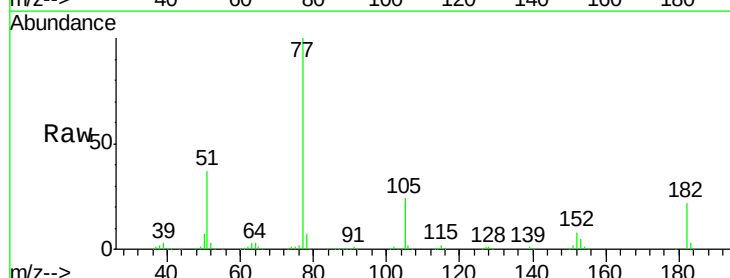
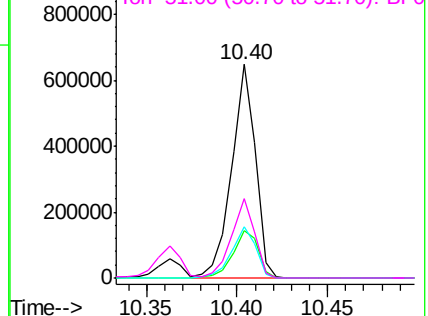
77 100

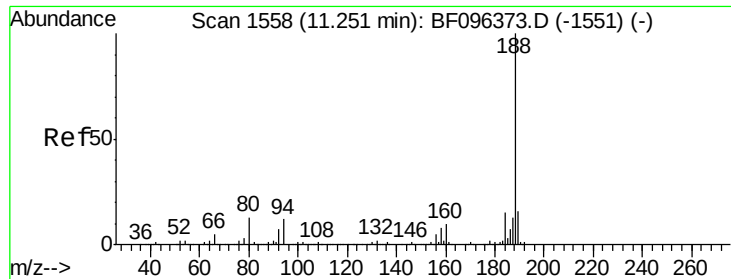
182 22.1 0.1 40.1

105 23.9 3.6 43.6

51 36.9 9.4 49.4

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





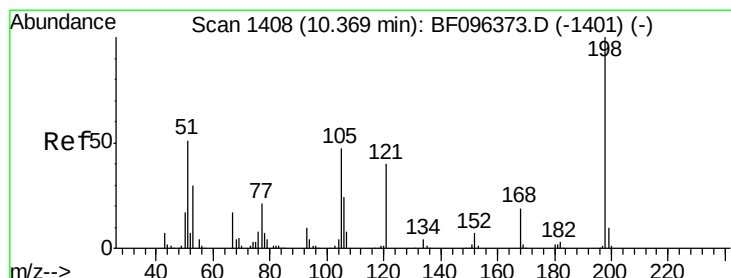
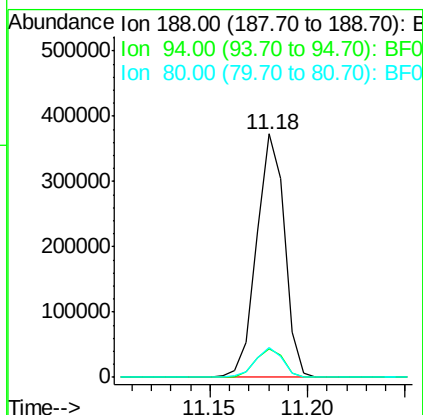
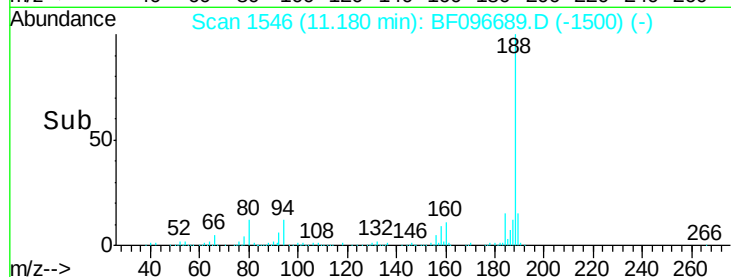
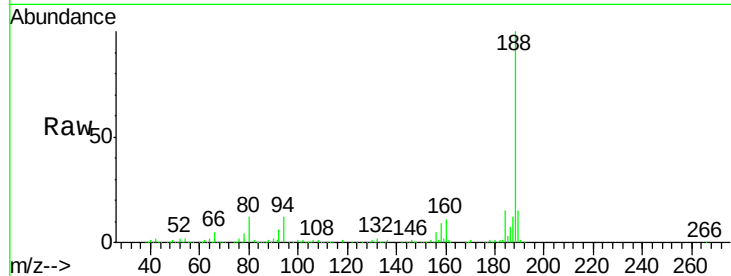
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	9.4	14.2
80	12.1	10.2	15.2

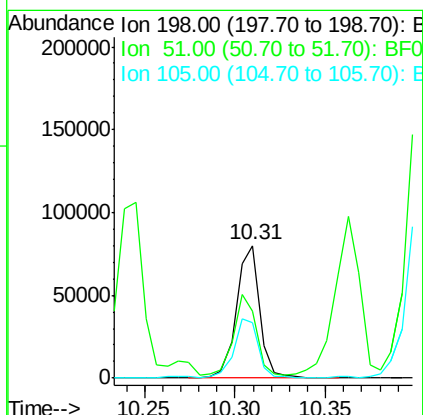
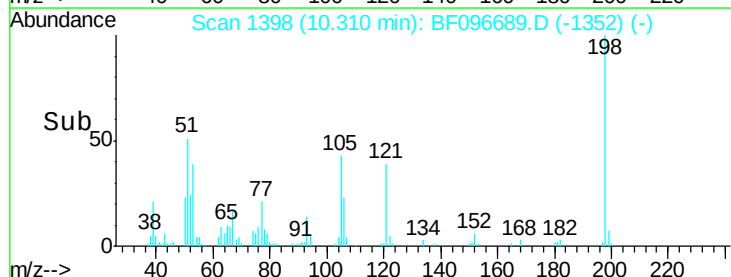
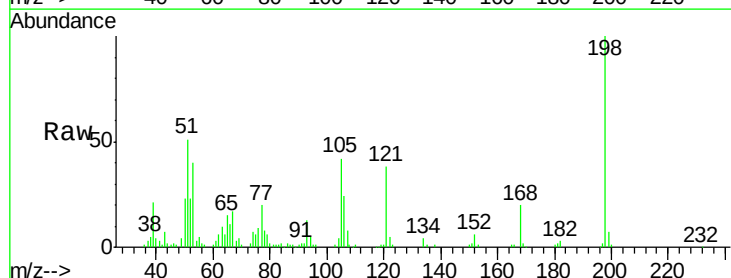
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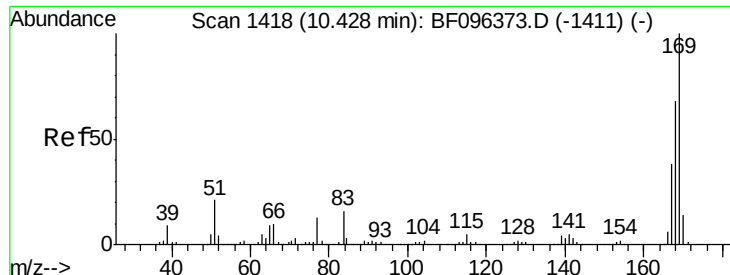
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.997 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.1	53.2	93.2#
105	41.8	45.8	85.8#





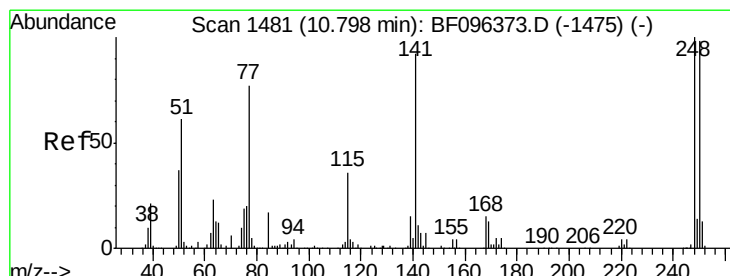
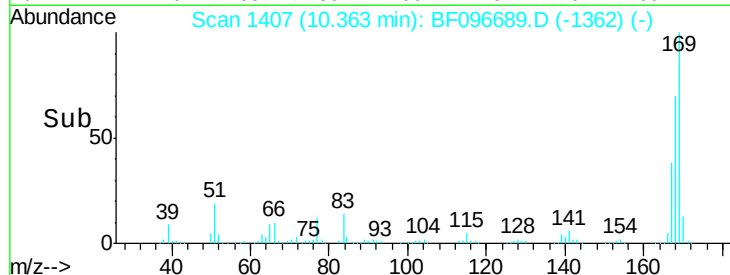
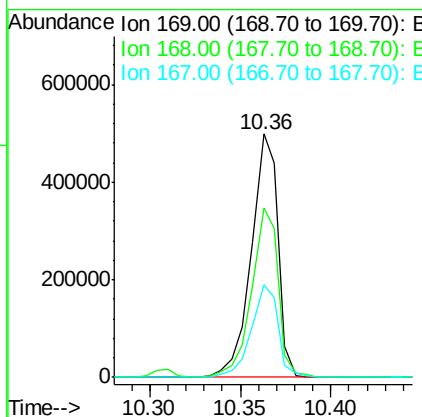
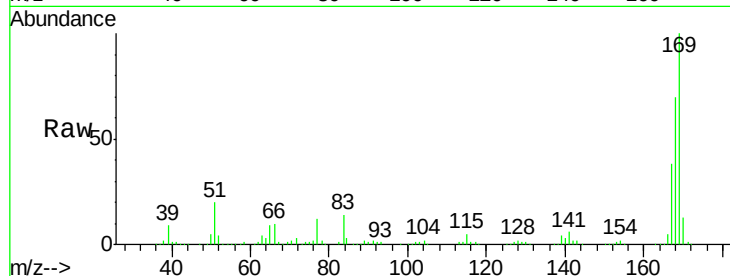
#65
 n-Nitrosodiphenylamine
 Concen: 39.400 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	509491		
168	69.8	53.2	79.8	
167	38.0	29.5	44.3	

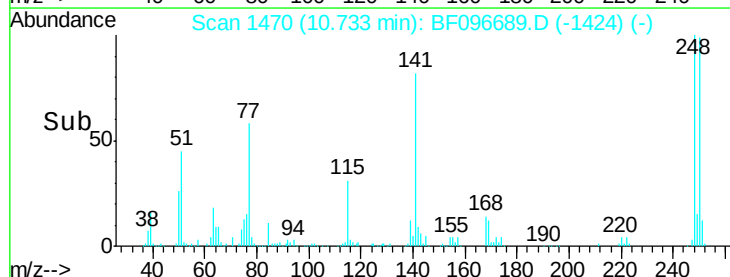
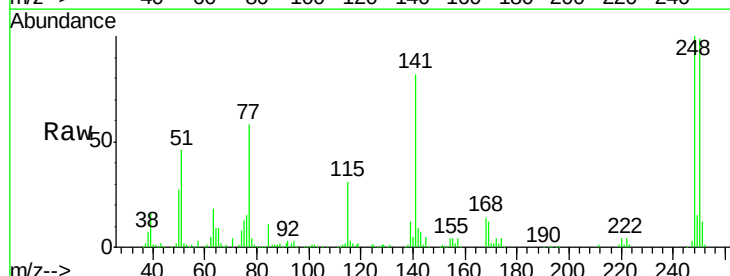
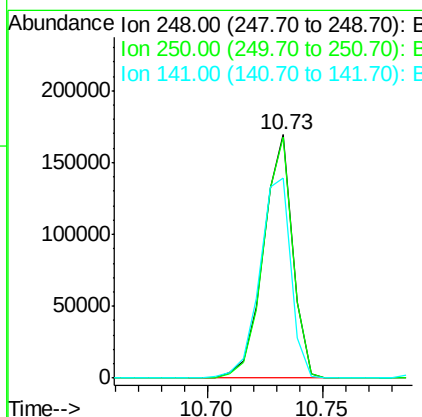
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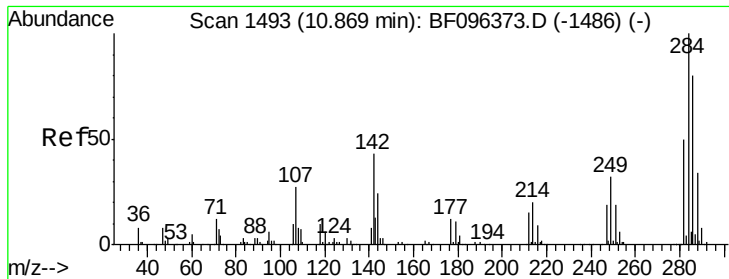
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 41.579 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. -0.03 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	149174		
250	98.9	76.8	115.2	
141	82.2	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.705 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.03 min

Lab File: BF096689.D

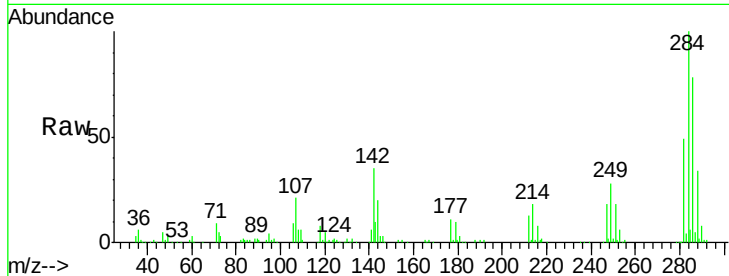
Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

ClientSampleId :

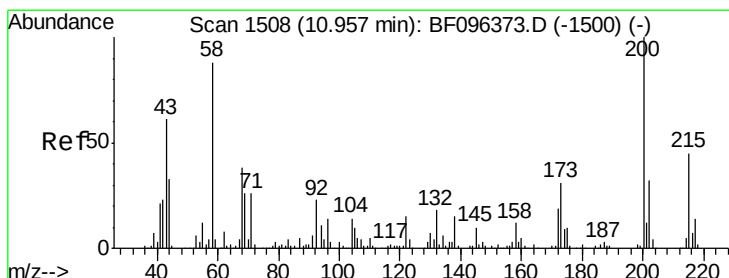
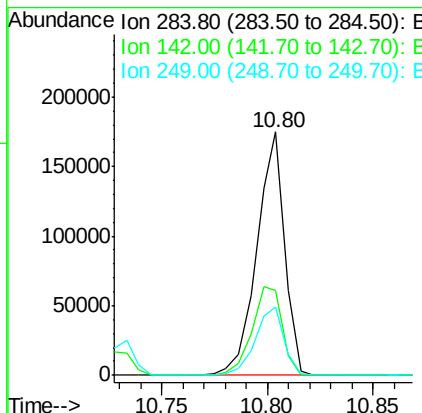
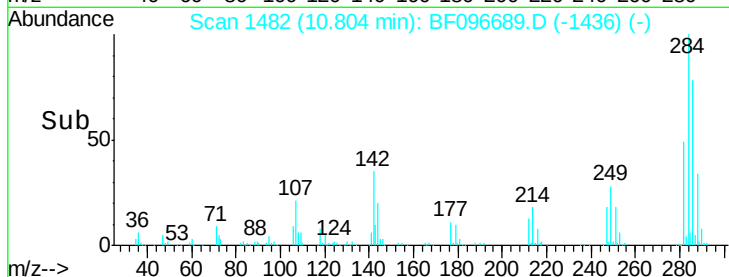
PB100575BS



Tgt Ion:	284	Resp:	159865
Ion Ratio	Lower	Upper	
284	100		
142	34.9	22.8	34.2#
249	27.9	24.0	36.0

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#68

Atrazine

Concen: 42.444 ng

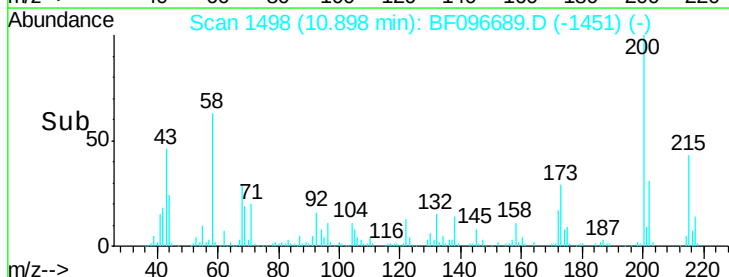
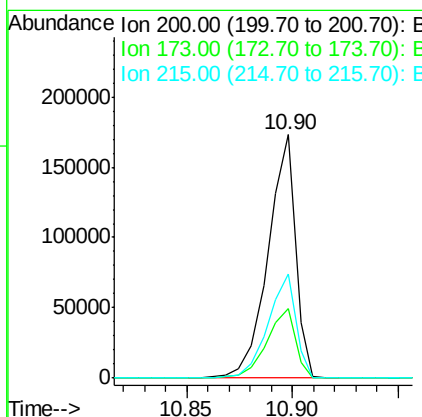
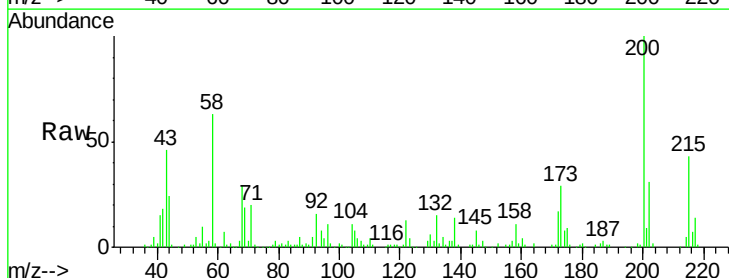
RT: 10.90 min Scan# 1498

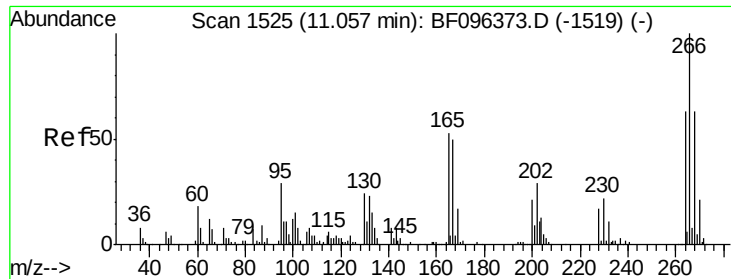
Delta R.T. -0.02 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion:	200	Resp:	156804
Ion Ratio	Lower	Upper	
200	100		
173	28.7	6.3	46.3
215	42.5	27.2	67.2





#69

Pentachlorophenol

Concen: 60.063 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.02 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

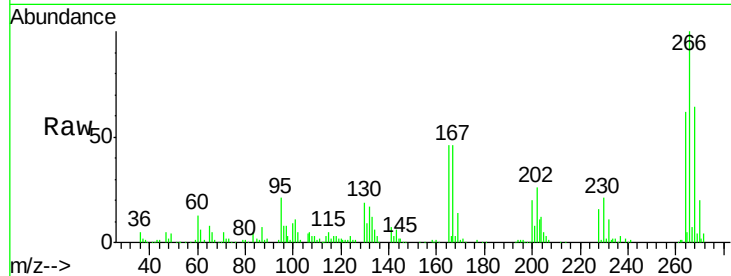
ClientSampleId :

PB100575BS

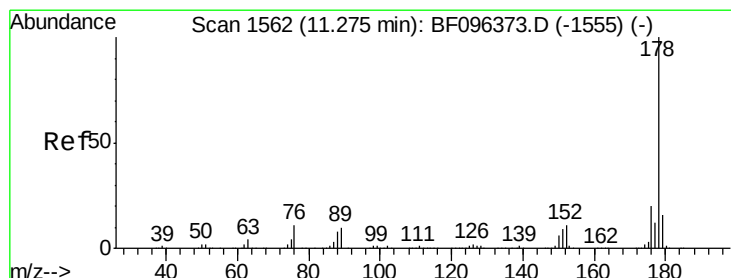
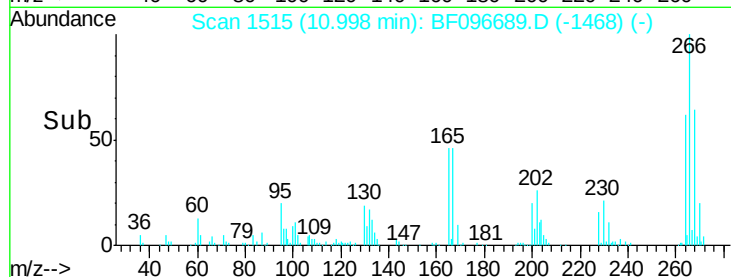
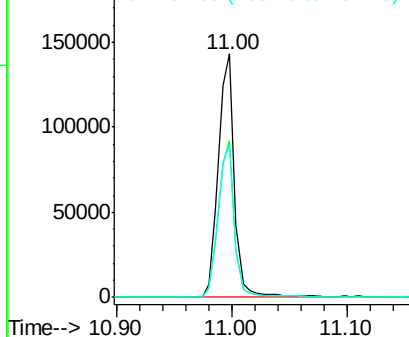
Tgt Ion:	266	Resp:	139808
Ion Ratio		Lower	Upper
266	100		
268	64.2	51.1	76.7
264	62.4	51.7	77.5

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



#70

Phenanthrene

Concen: 45.631 ng

RT: 11.21 min Scan# 1551

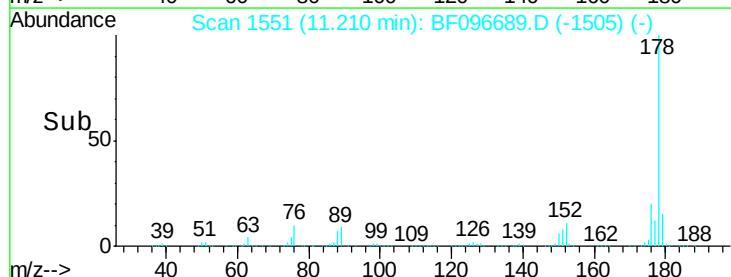
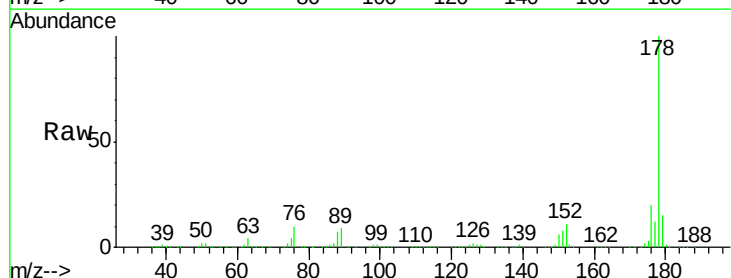
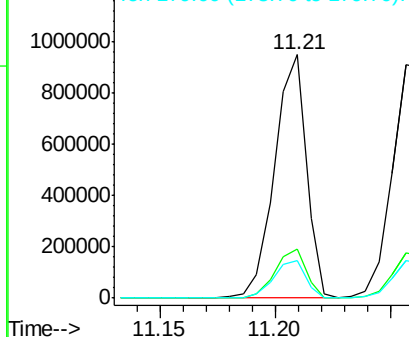
Delta R.T. -0.03 min

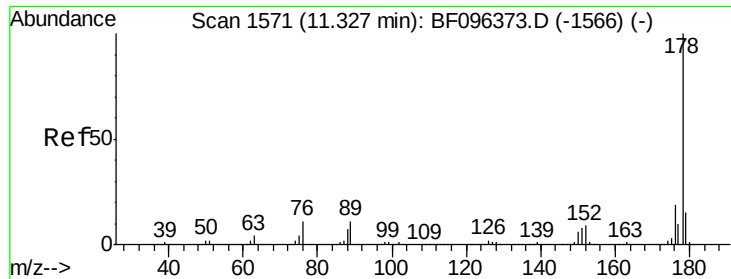
Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion:	178	Resp:	909121
Ion Ratio		Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.4	12.6	19.0

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





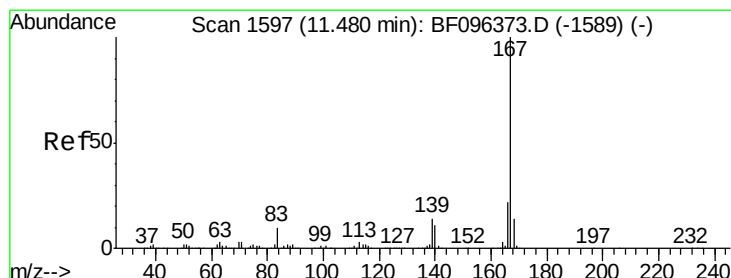
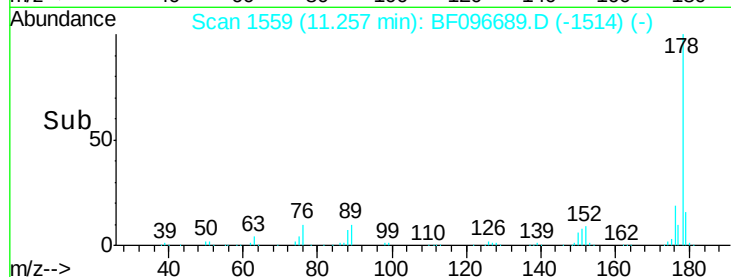
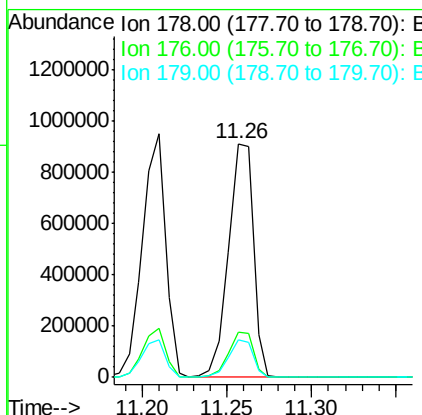
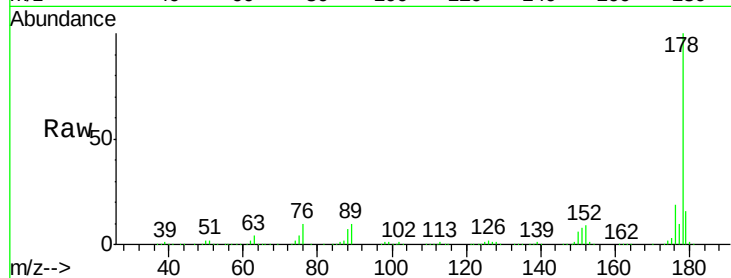
#71
 Anthracene
 Concen: 46.104 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.8	12.7	19.1

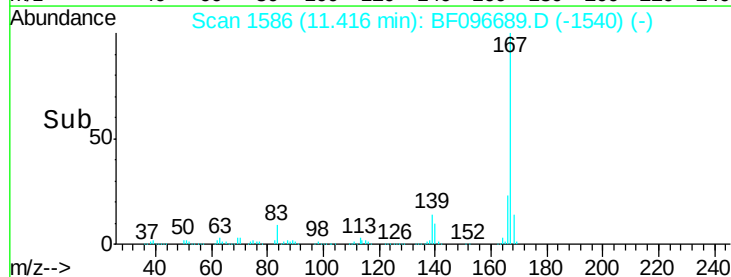
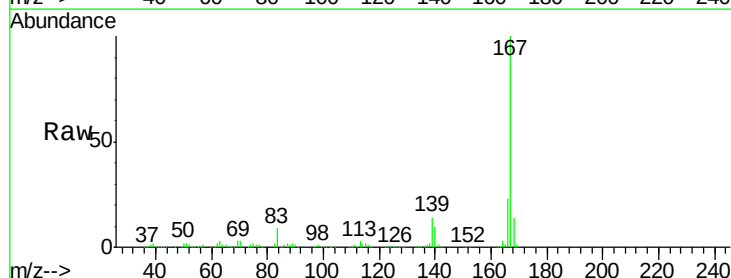
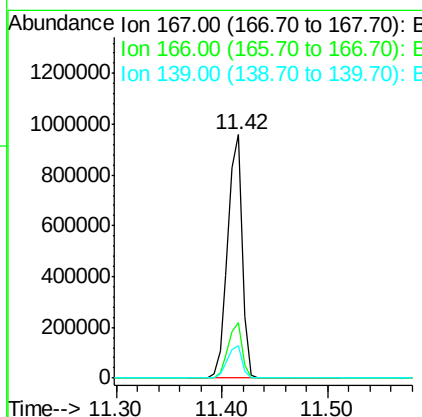
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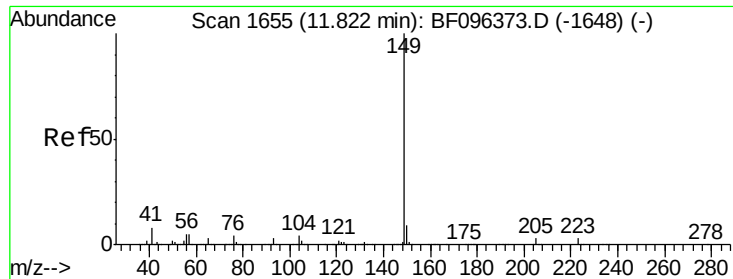
mohammad
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#72
 Carbazole
 Concen: 44.759 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.03 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 42.425 ng

RT: 11.75 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

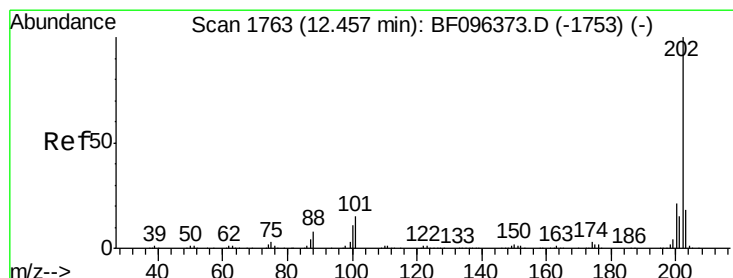
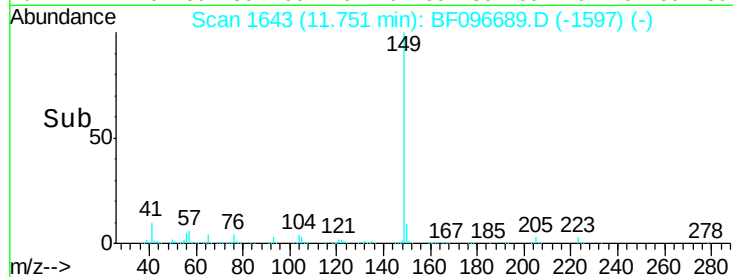
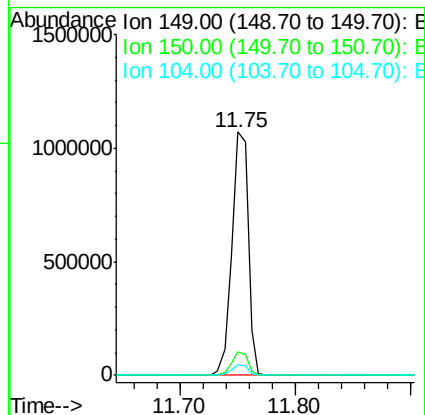
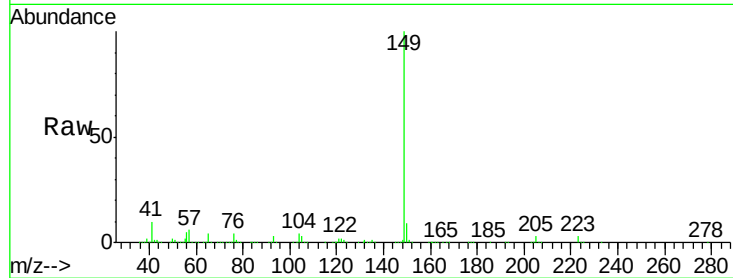
ClientSampleId :

PB100575BS

Tgt Ion:	149	Resp:	1049180
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.5	4.0	6.0

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#74

Fluoranthene

Concen: 42.662 ng

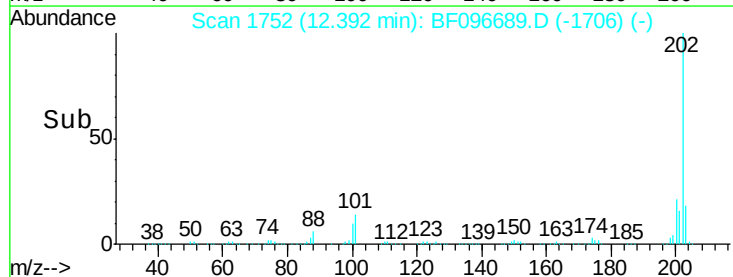
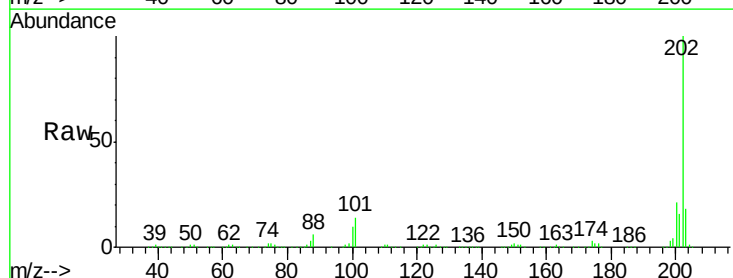
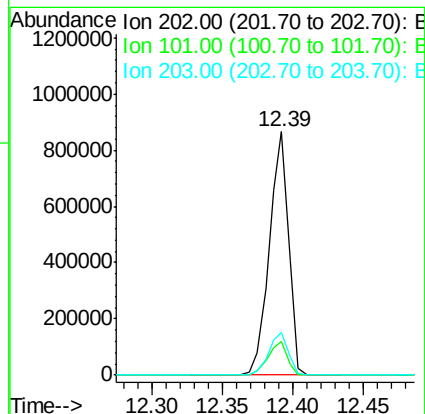
RT: 12.39 min Scan# 1752

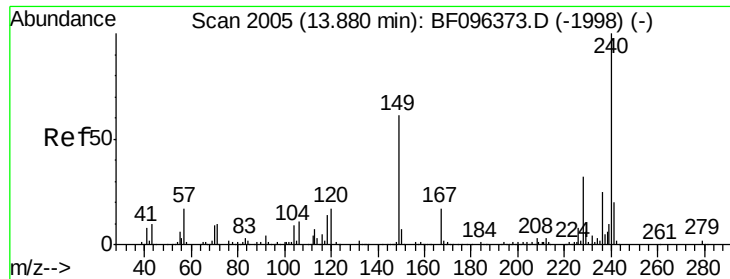
Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion:	202	Resp:	833346
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

ClientSampleId :

PB100575BS

Tgt Ion: 240 Resp: 217498

Ion Ratio Lower Upper

240 100

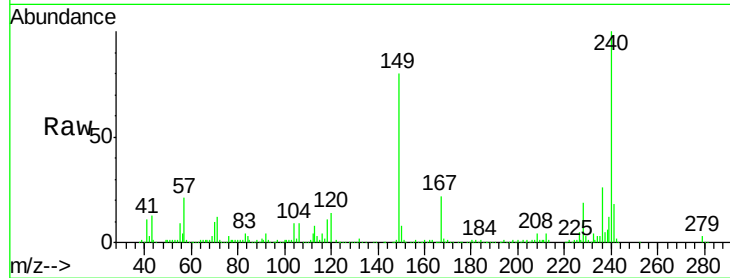
120 14.0 5.8 8.8#

236 25.6 20.5 30.7

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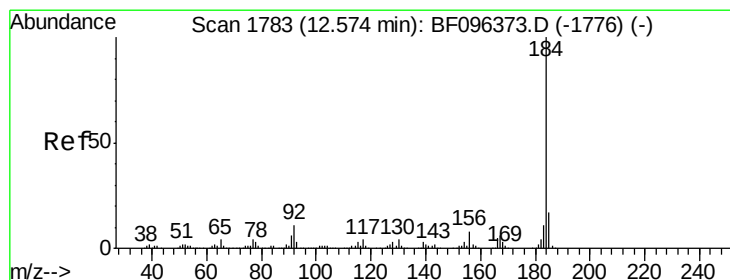
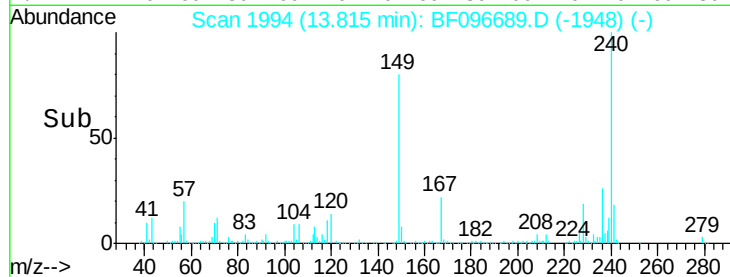
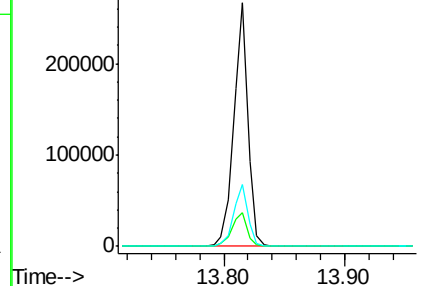
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.801 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

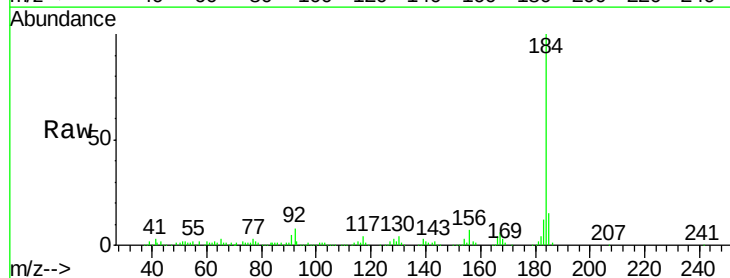
Tgt Ion: 184 Resp: 227518

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

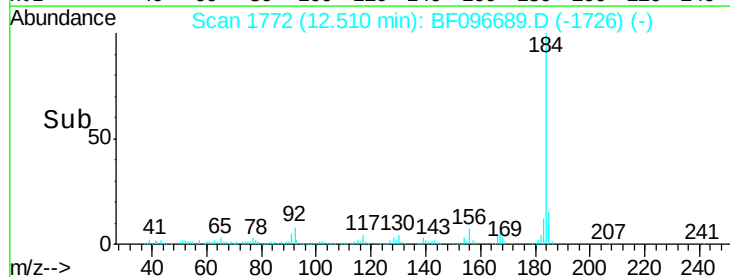
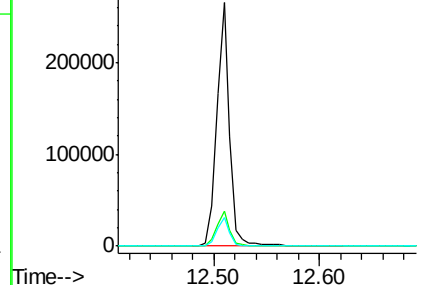
183 11.6 9.8 14.6

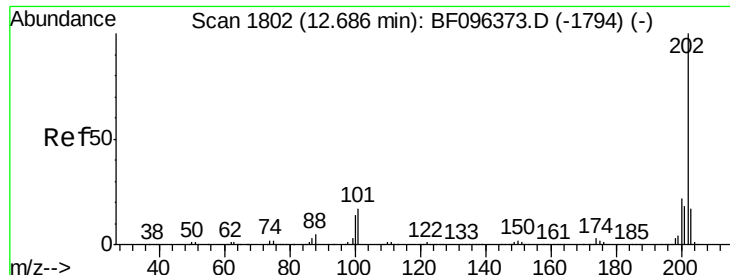


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 52.811 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.04 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

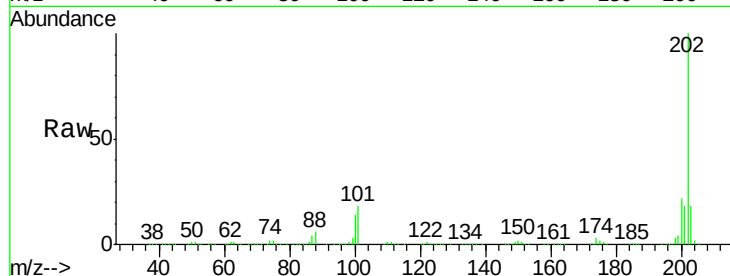
ClientSampleId :

PB100575BS

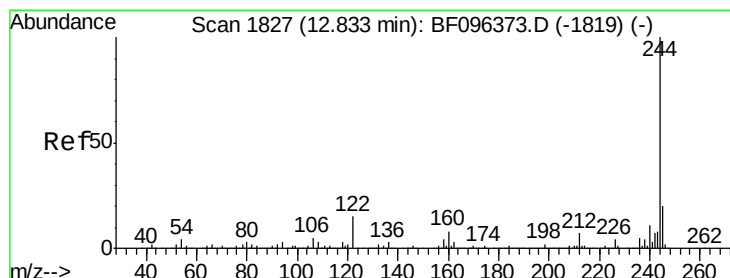
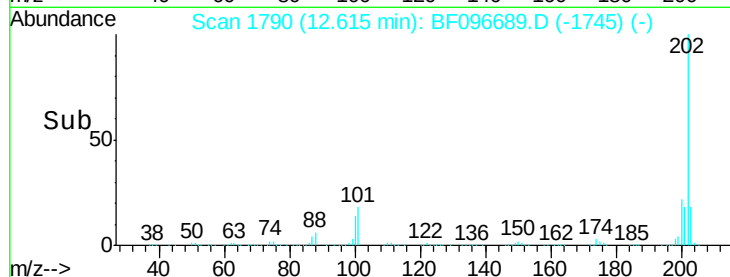
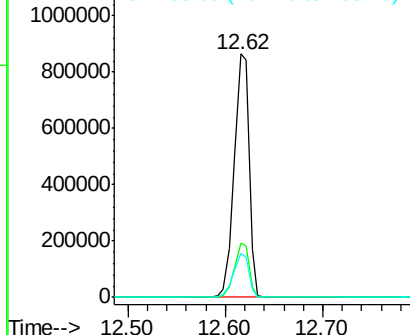
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	921975		
200	22.2		17.6	26.4
203	18.1		14.4	21.6

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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: 88.064 ng

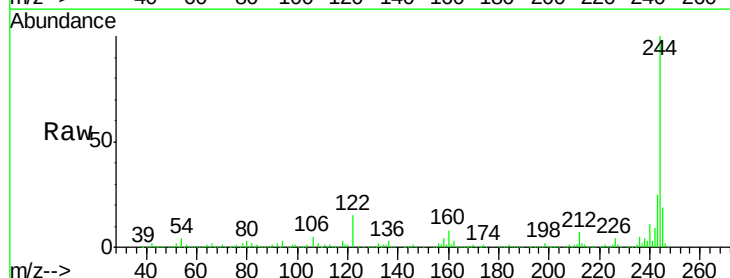
RT: 12.77 min Scan# 1816

Delta R.T. -0.03 min

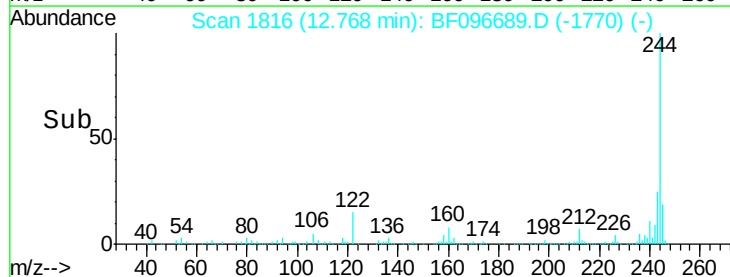
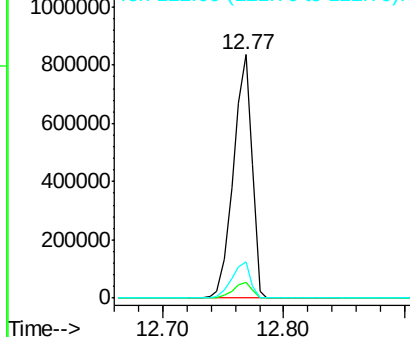
Lab File: BF096689.D

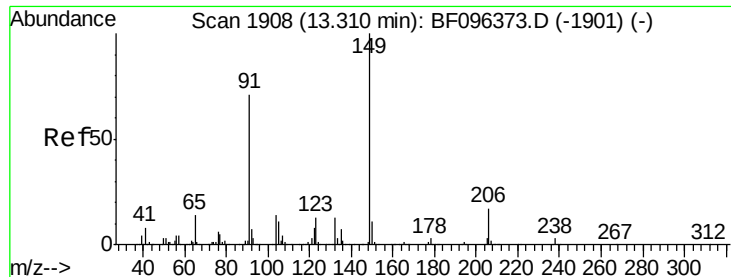
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	896362		
212	6.7		6.0	9.0
122	14.7		10.3	15.5



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





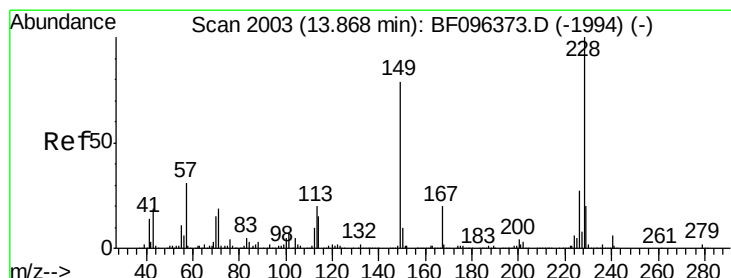
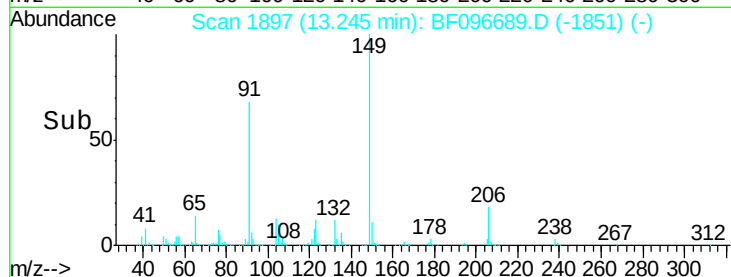
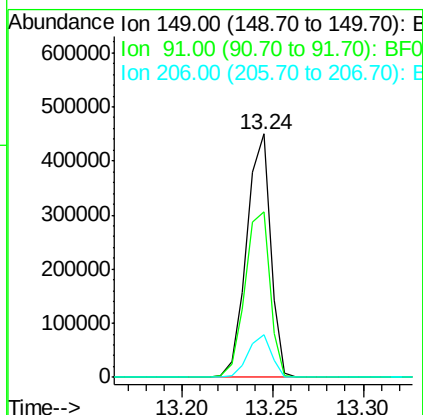
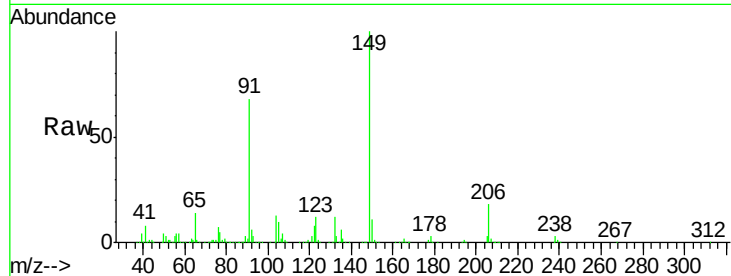
#79
Butylbenzylphthalate
Concen: 46.798 ng
RT: 13.24 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	413581		
91	68.2	45.0	67.4#	
206	17.6	17.0	25.6	

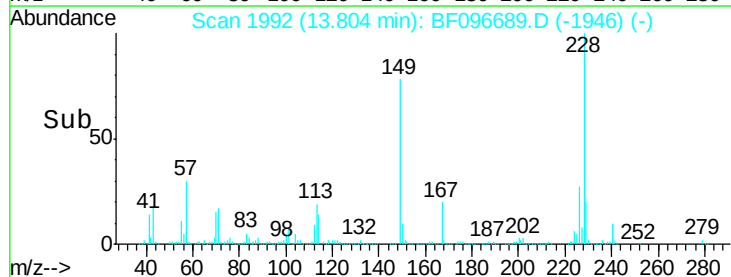
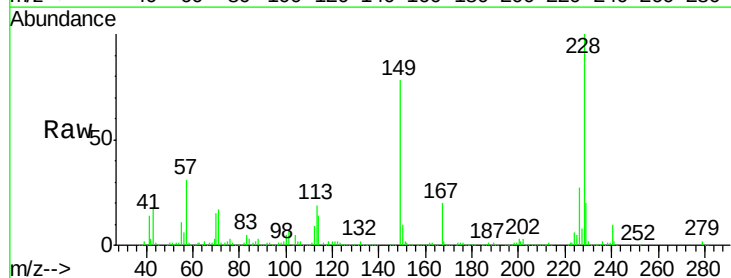
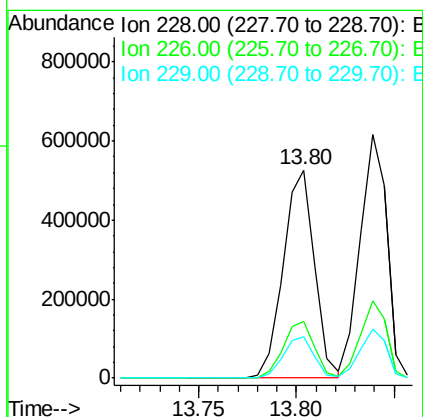
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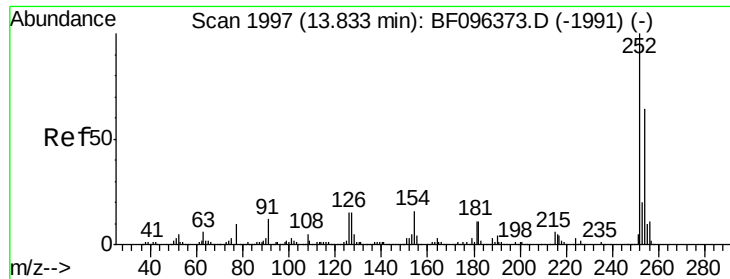
mohammad
7/13/2017 1:37:39 PM



#80
Benzo(a)anthracene
Concen: 46.186 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.03 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	581709		
226	27.3	22.6	33.8	
229	19.7	16.3	24.5	





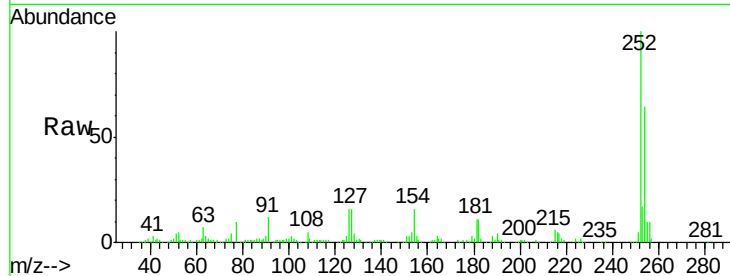
#81
 3,3'-Dichlorobenzidine
 Concen: 25.946 ng
 RT: 13.76 min Scan# 1985
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

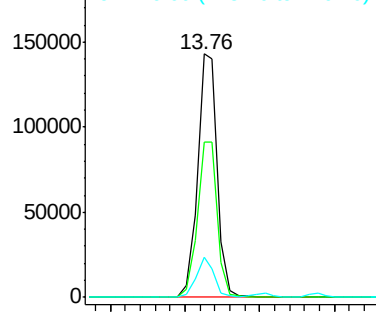
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	134221		
254	63.7	51.5	77.3	
126	16.5	15.8	23.8	

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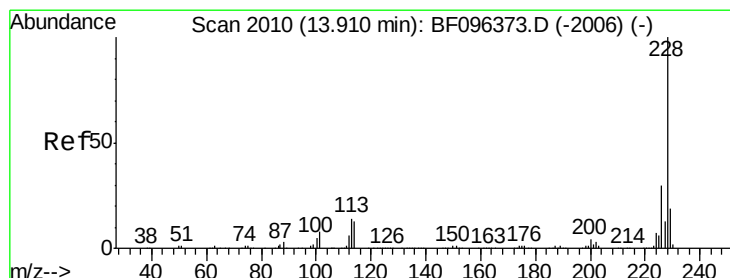
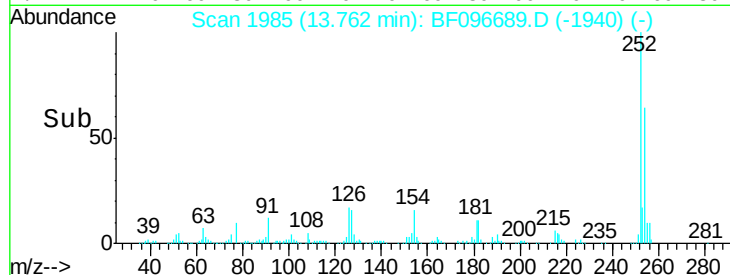
mohammad
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

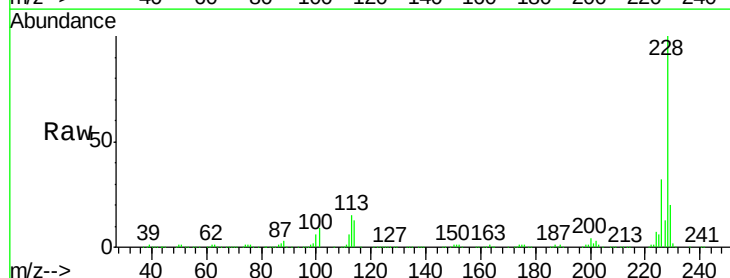


Time-->

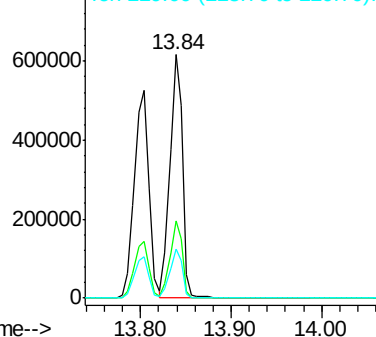


#82
 Chrysene
 Concen: 45.227 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

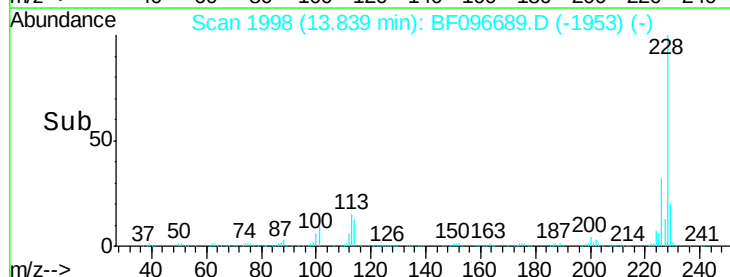
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	596524		
226	31.5	24.9	37.3	
229	20.2	15.8	23.6	

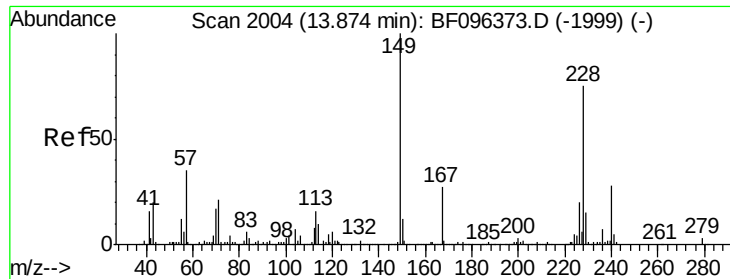


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





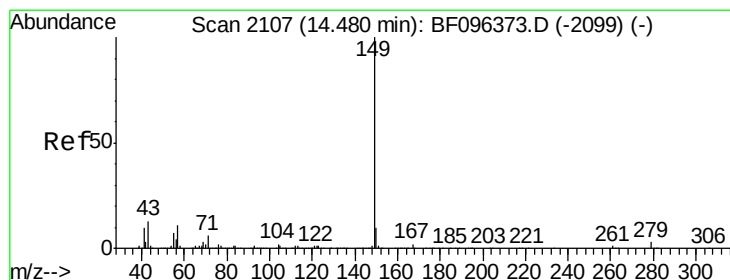
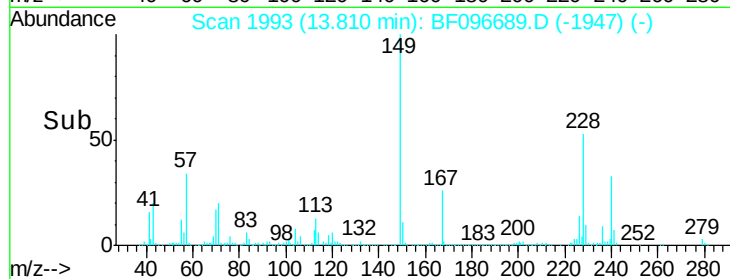
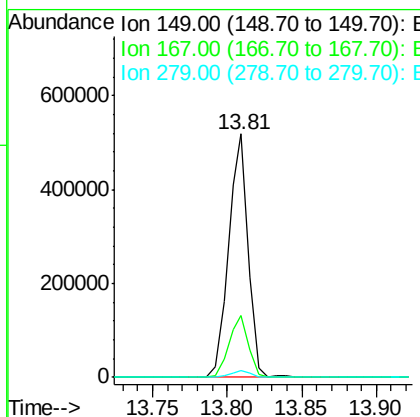
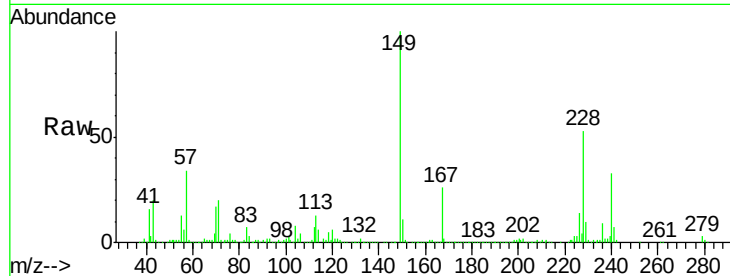
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.430 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.03 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	477750		
167	25.5	21.0	31.4	
279	2.8	1.9	2.9	

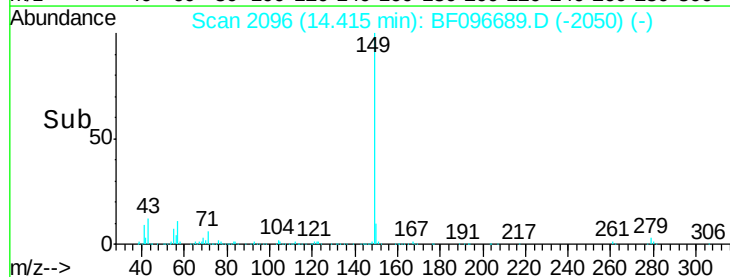
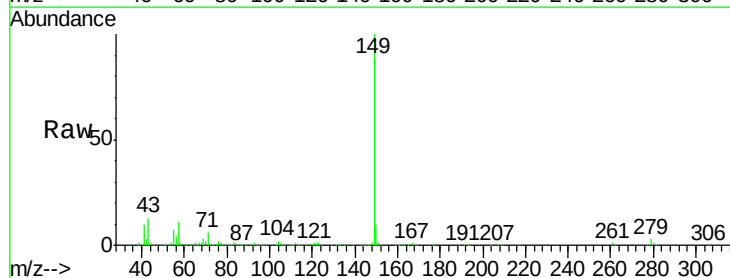
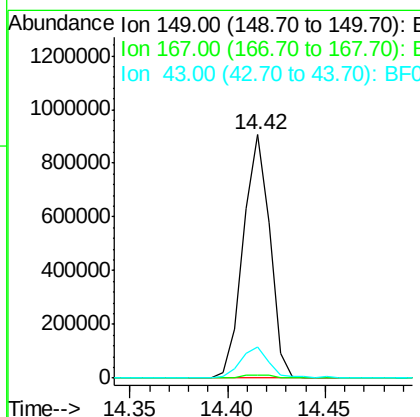
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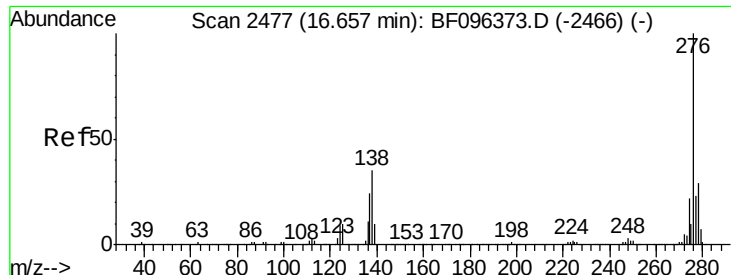
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 44.092 ng
 RT: 14.42 min Scan# 2096
 Delta R.T. -0.03 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	856546		
167	1.5	1.2	1.8	
43	13.0	8.5	12.7#	





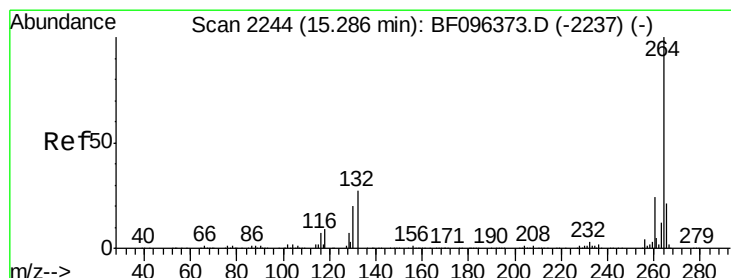
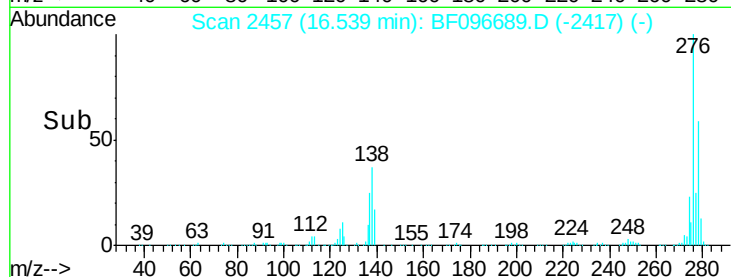
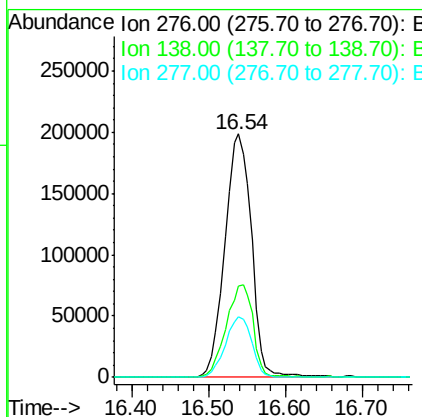
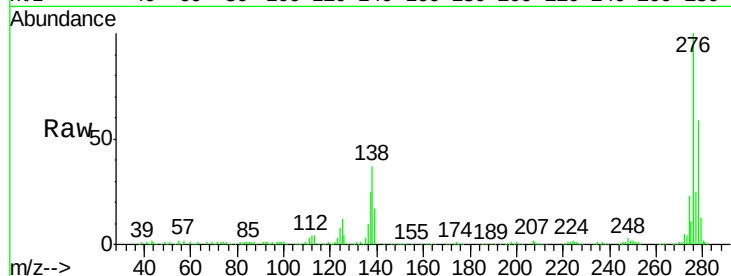
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.893 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.06 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.5	27.8	41.6
277	24.8	20.2	30.4

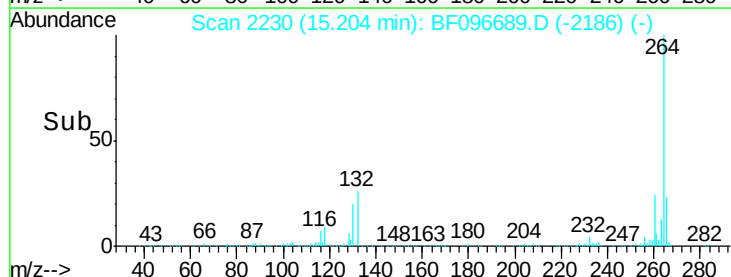
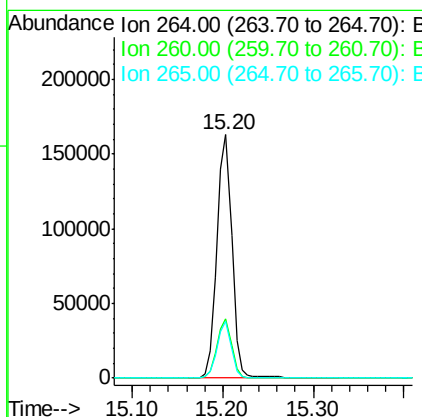
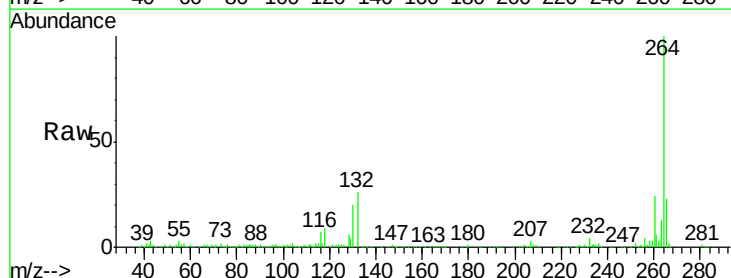
Manual Integrations
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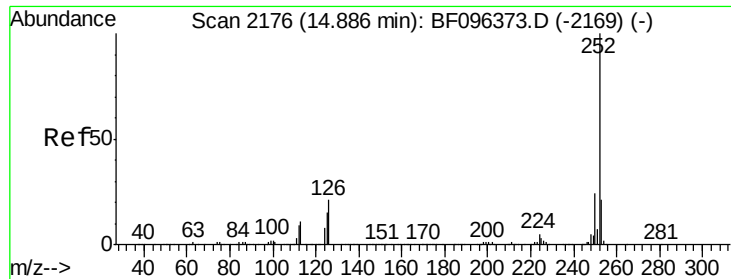
mohammad
 7/13/2017 1:37:39 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2230
 Delta R.T. -0.04 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	23.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.934 ng

RT: 14.82 min Scan# 2164

Delta R.T. -0.04 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Instrument :

BNA_F

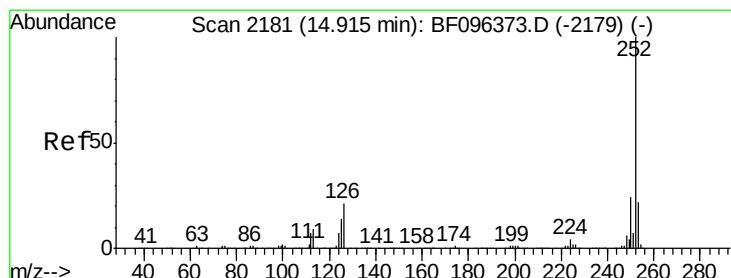
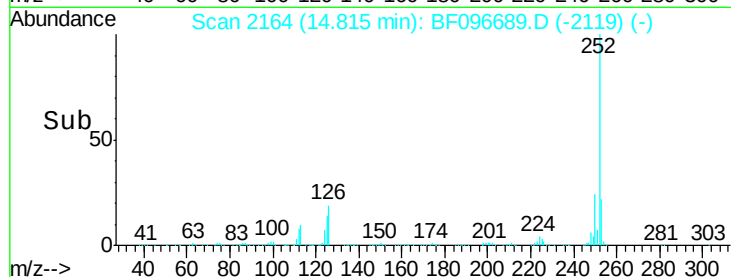
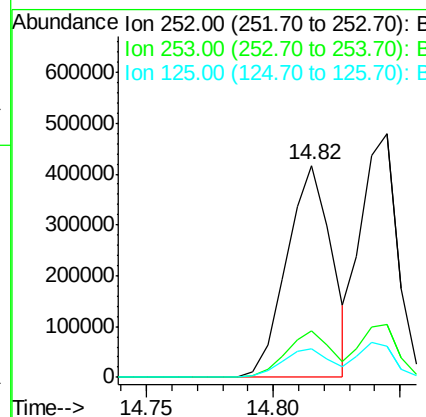
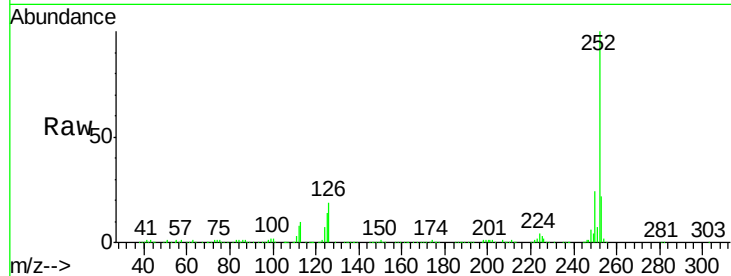
ClientSampleId :

PB100575BS

Tgt Ion:	252	Resp:	515638
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	13.6	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 46.511 ng m

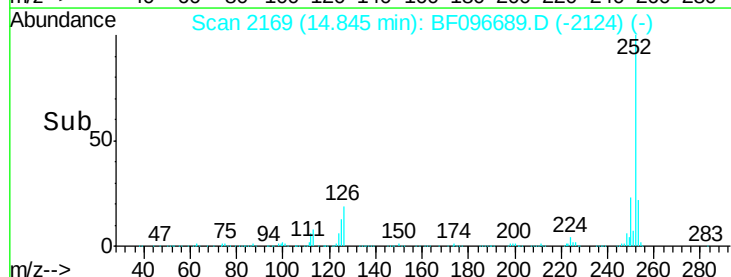
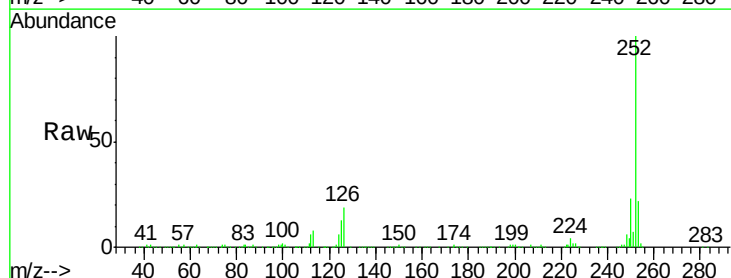
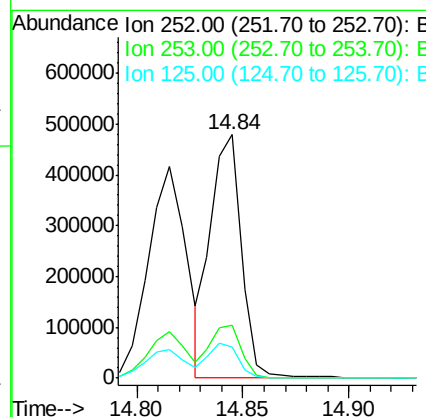
RT: 14.84 min Scan# 2169

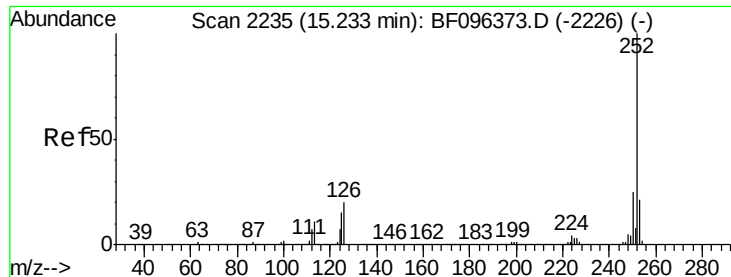
Delta R.T. -0.04 min

Lab File: BF096689.D

Acq: 12 Jul 2017 14:03

Tgt Ion:	252	Resp:	488300
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	12.8	13.1	19.7#





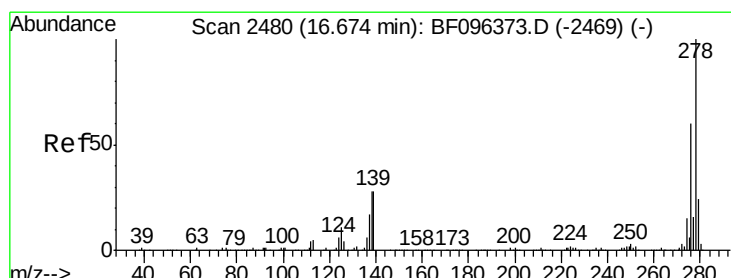
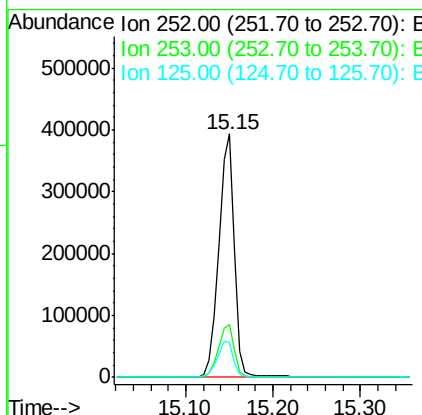
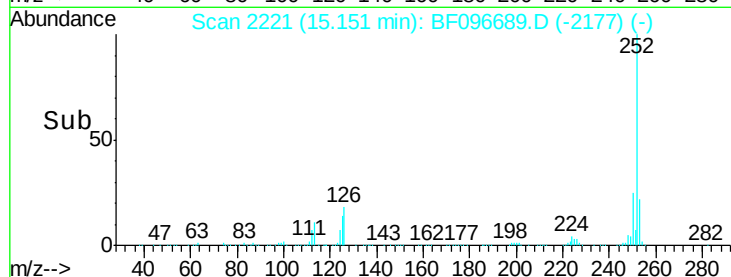
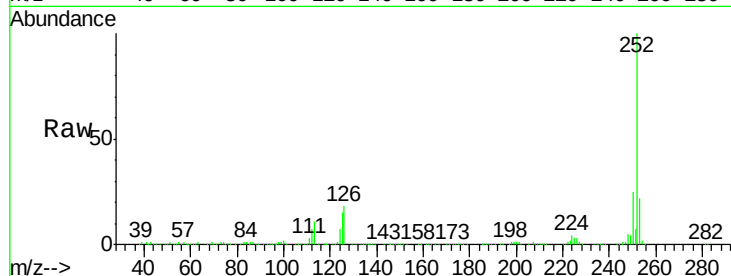
#89
Benzo(a)pyrene
Concen: 46.199 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.04 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Instrument :
BNA_F
ClientSampleId :
PB100575BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.5	11.0	16.4

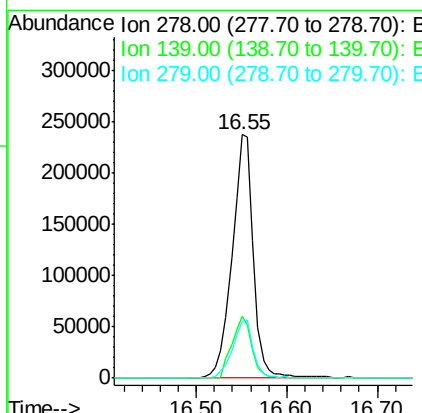
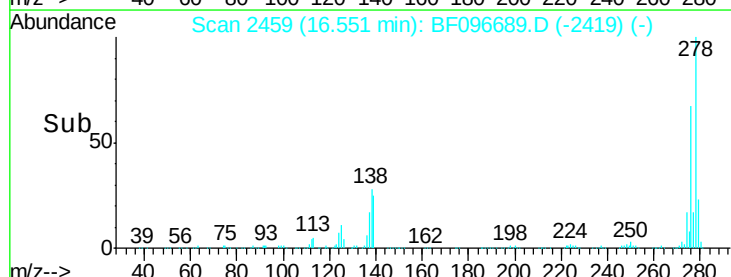
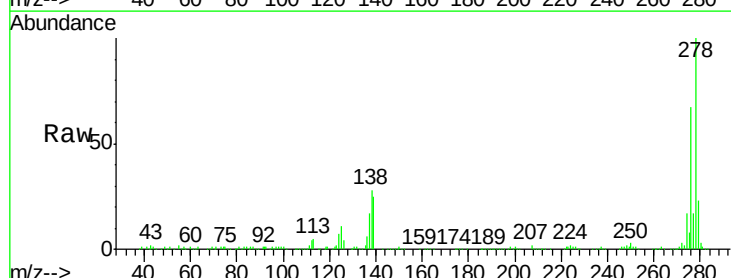
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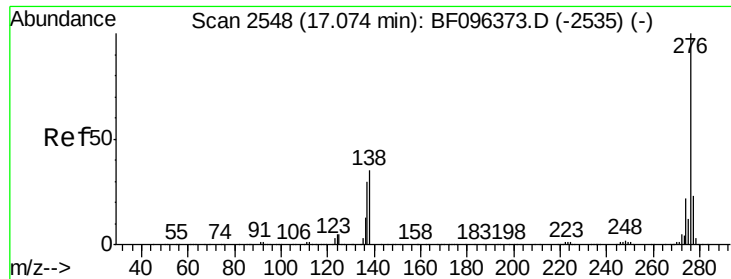
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 47.268 ng
RT: 16.55 min Scan# 2459
Delta R.T. -0.06 min
Lab File: BF096689.D
Acq: 12 Jul 2017 14:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.3	16.6	24.8#
279	23.1	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 49.236 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. -0.06 min
 Lab File: BF096689.D
 Acq: 12 Jul 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB100575BS

Tgt Ion:	276	Resp:	420569
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	33.7	25.4	38.0

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