

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070717\
 Data File : BF096551.D
 Acq On : 7 Jul 2017 11:36
 Operator : SJ/MA
 Sample : PB100467BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Manual Integrations
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mohammad
 7/10/2017 2:22:05 PM

Quant Time: Jul 07 13:06:12 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	6.70	152	114757	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	485198	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	201173	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	345893	20.00	ng	0.00
75) Chrysene-d12	13.84	240	188309	20.00	ng	0.00
86) Perylene-d12	15.24	264	188611	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	877015	112.80	ng	0.01
7) Phenol-d6	6.35	99	988988	103.47	ng	0.00
23) Nitrobenzene-d5	7.26	82	591384	73.24	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	209903	133.58	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1148874	97.64	ng	0.00
78) Terphenyl-d14	12.80	244	817015	92.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	109539	29.712	ng	# 72
3) Pyridine	3.10	79	286145	28.288	ng	# 66
4) n-Nitrosodimethylamine	3.03	42	177330	35.517	ng	# 76
6) Aniline	6.36	93	310653	25.146	ng	# 1
8) 2-Chlorophenol	6.49	128	316150	38.131	ng	99
9) Benzaldehyde	6.24	77	104000	17.386	ng	98
10) Phenol	6.36	94	372675	34.224	ng	86
11) bis(2-Chloroethyl)ether	6.44	93	310480	36.895	ng	92
12) 1,3-Dichlorobenzene	6.64	146	351223	40.400	ng	99
13) 1,4-Dichlorobenzene	6.72	146	358946	41.309	ng	95
14) 1,2-Dichlorobenzene	6.87	146	335357	42.034	ng	98
15) Benzyl Alcohol	6.85	79	274910	43.026	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	706241	41.282	ng	93
17) 2-Methylphenol	6.97	107	276590	41.859	ng	98
18) Hexachloroethane	7.21	117	124069	39.384	ng	# 80
19) n-Nitroso-di-n-propylamine	7.12	70	226346	39.750	ng	# 87
20) 3+4-Methylphenols	7.12	107	326708	44.329	ng	# 68
22) Acetophenone	7.11	105	454864	42.905	ng	# 98
24) Nitrobenzene	7.28	77	313990	37.068	ng	92
25) Isophorone	7.53	82	644523	41.169	ng	95
26) 2-Nitrophenol	7.60	139	179619	40.063	ng	# 88
27) 2,4-Dimethylphenol	7.65	122	292282	38.287	ng	95
28) bis(2-Chloroethoxy)methane	7.73	93	436189	42.207	ng	99
29) 2,4-Dichlorophenol	7.85	162	275475	41.824	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	266664	42.920	ng	98
31) Naphthalene	8.00	128	982081	42.875	ng	100
32) Benzoic acid	7.79	122	209977	32.750	ng	91
33) 4-Chloroaniline	8.05	127	174383	18.328	ng	96
34) Hexachlorobutadiene	8.13	225	134252	42.128	ng	99
35) Caprolactam	8.43	113	102249m	45.019	ng	
36) 4-Chloro-3-methylphenol	8.55	107	312731	42.910	ng	90
37) 2-Methylnaphthalene	8.70	142	671358	46.044	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	221828	42.467	ng	99
40) Hexachlorocyclopentadiene	8.86	237	236529	93.128	ng	99

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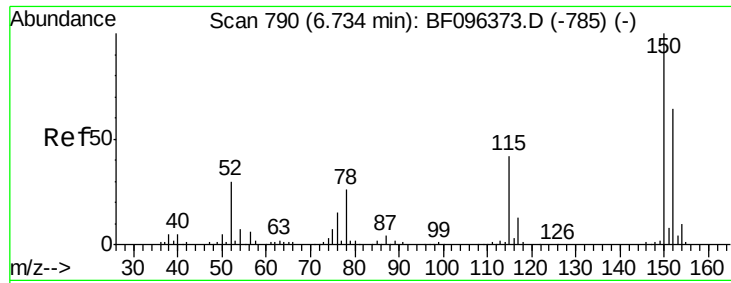
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	181589	43.945	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	193877	47.453	ng	97
45) 1,1'-Biphenyl	9.16	154	744513	43.193	ng	97
46) 2-Chloronaphthalene	9.18	162	576423	44.873	ng	93
47) 2-Nitroaniline	9.27	65	216275	46.271	ng	96
48) Acenaphthylene	9.60	152	929566	45.669	ng	99
49) Dimethylphthalate	9.46	163	717493	47.776	ng	99
50) 2,6-Dinitrotoluene	9.52	165	159485	48.024	ng #	84
51) Acenaphthene	9.77	154	494390	39.404	ng	100
52) 3-Nitroaniline	9.69	138	114908	27.741	ng	91
53) 2,4-Dinitrophenol	9.80	184	101697	57.655	ng #	73
54) Dibenzofuran	9.94	168	751420	45.362	ng	99
55) 4-Nitrophenol	9.87	139	244144	71.113	ng #	76
56) 2,4-Dinitrotoluene	9.93	165	196668	46.764	ng #	87
57) Fluorene	10.28	166	546603	46.722	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	139315	49.285	ng	98
59) Diethylphthalate	10.16	149	643070	45.303	ng	100
60) 4-Chlorophenyl-phenylether	10.27	204	230445	45.273	ng	95
61) 4-Nitroaniline	10.30	138	149397	39.667	ng	92
62) Azobenzene	10.43	77	600996	43.786	ng	94
64) 4,6-Dinitro-2-methylphenol	10.33	198	81075	33.987	ng	90
65) n-Nitrosodiphenylamine	10.39	169	514375	42.383	ng	98
66) 4-Bromophenyl-phenylether	10.76	248	154135	45.777	ng	97
67) Hexachlorobenzene	10.83	284	160324	43.496	ng #	92
68) Atrazine	10.93	200	154880	44.670	ng	96
69) Pentachlorophenol	11.03	266	157203	71.961	ng	98
70) Phenanthrene	11.24	178	819652	43.836	ng	98
71) Anthracene	11.29	178	839231	44.045	ng	100
72) Carbazole	11.44	167	758299	39.572	ng	98
73) Di-n-butylphthalate	11.78	149	1023892	44.115	ng	99
74) Fluoranthene	12.42	202	771346	42.076	ng	99
76) Benzidine	12.54	184	79351	8.782	ng	99
77) Pyrene	12.65	202	773835	51.196	ng	99
79) Butylbenzylphthalate	13.27	149	382638	50.008	ng #	86
80) Benzo(a)anthracene	13.83	228	497883	45.658	ng	98
81) 3,3'-Dichlorobenzidine	13.79	252	152900	34.138	ng	98
82) Chrysene	13.87	228	517991	45.360	ng	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	507580	59.430	ng #	100
84) Di-n-octyl phthalate	14.44	149	815421	48.482	ng #	95
85) Indeno(1,2,3-cd)pyrene	16.60	276	566519	62.849	ng	97
87) Benzo(b)fluoranthene	14.85	252	509448	43.107	ng	99
88) Benzo(k)fluoranthene	14.87	252	437689	41.402	ng	96
89) Benzo(a)pyrene	15.19	252	487660	46.218	ng	98
90) Dibenzo(a,h)anthracene	16.62	278	475469	57.280	ng	97
91) Benzo(g,h,i)perylene	17.00	276	488792	56.827	ng	99

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



#1

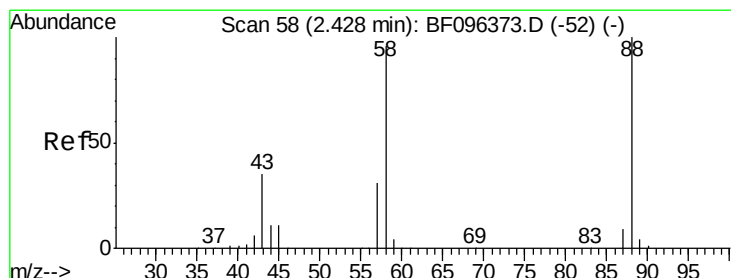
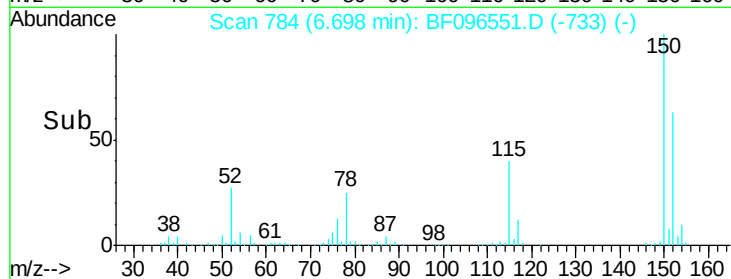
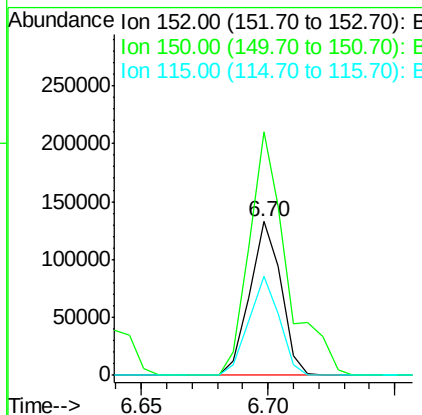
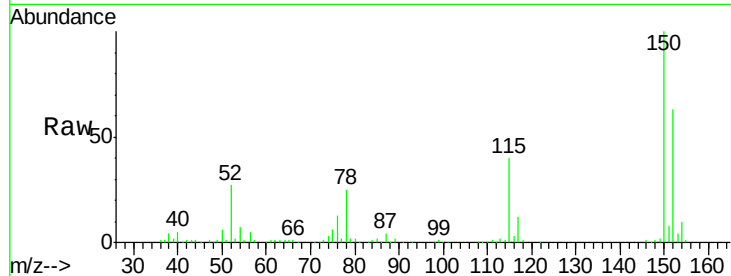
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.2	189.2
115	64.3	52.2	78.2

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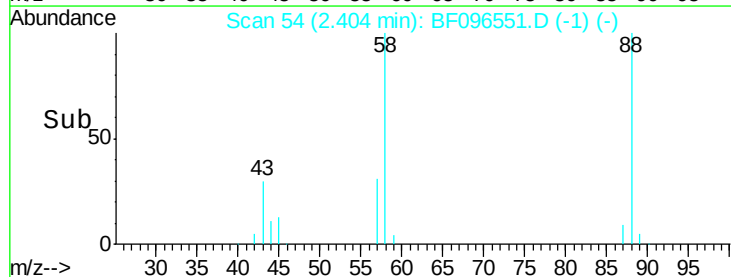
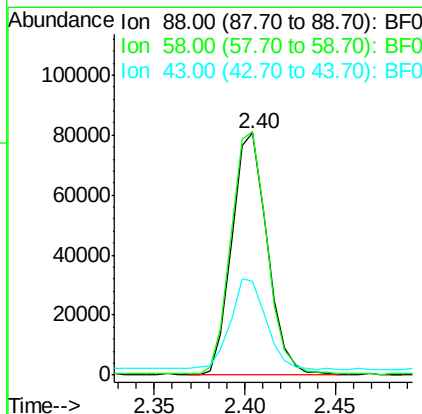
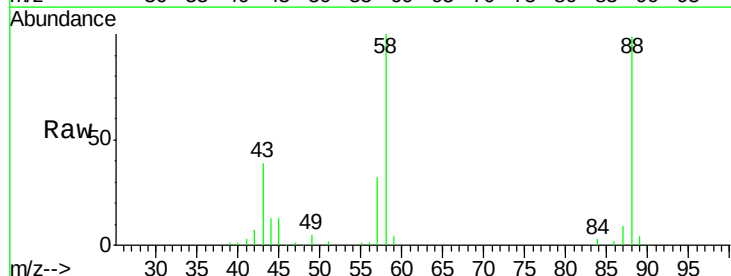
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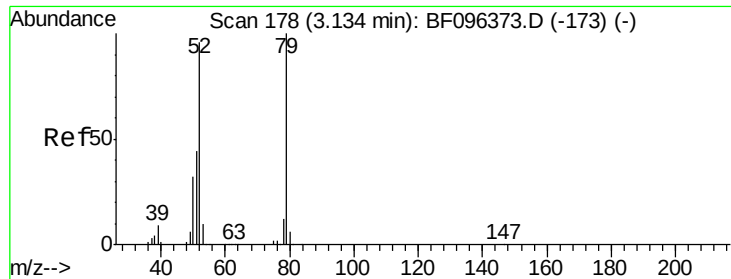


#2

1,4-Dioxane
Concen: 29.712 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.04 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.0	61.4	92.0#
43	38.8	23.4	35.0#





#3

Pyridine

Concen: 28.288 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.05 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

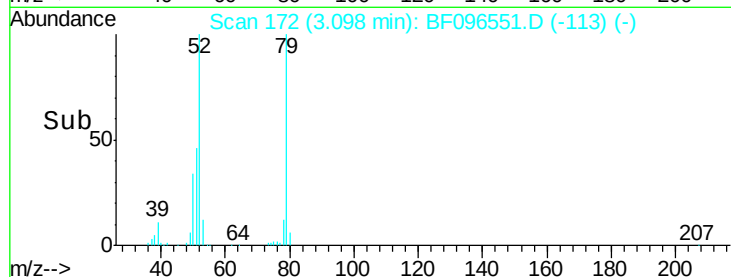
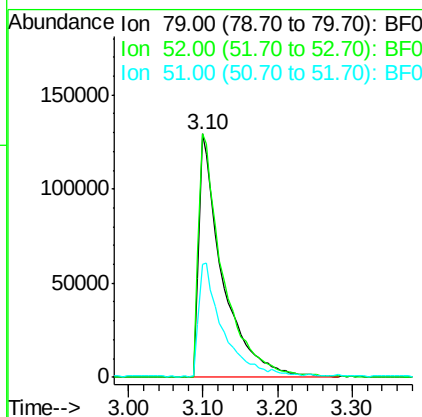
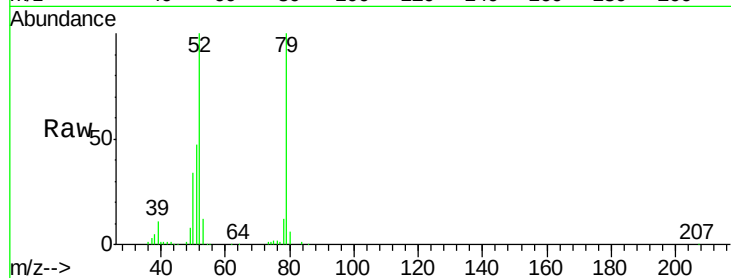
ClientSampleId :

PB100467BS

Tgt Ion:	79	Resp:	286145
Ion Ratio	Lower	Upper	
79	100		
52	100.0	54.8	82.2#
51	46.6	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 35.517 ng

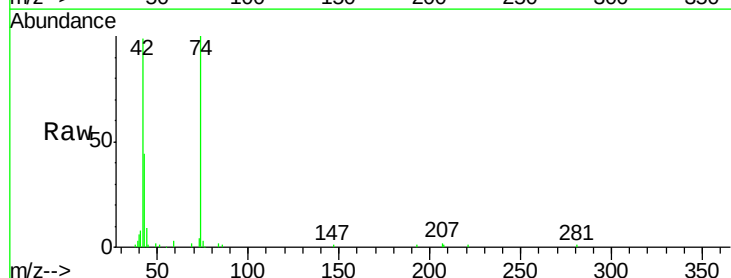
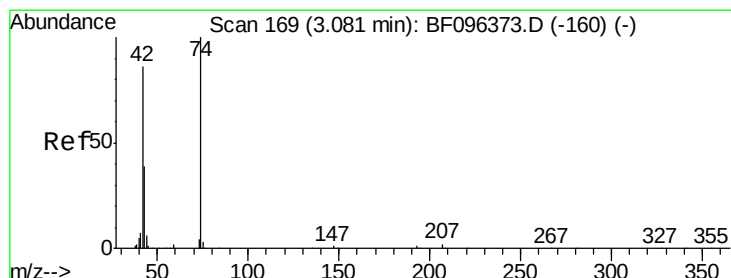
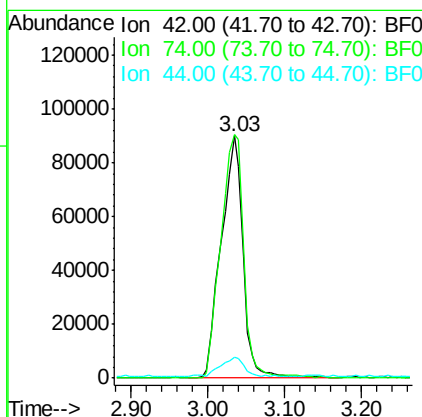
RT: 3.03 min Scan# 161

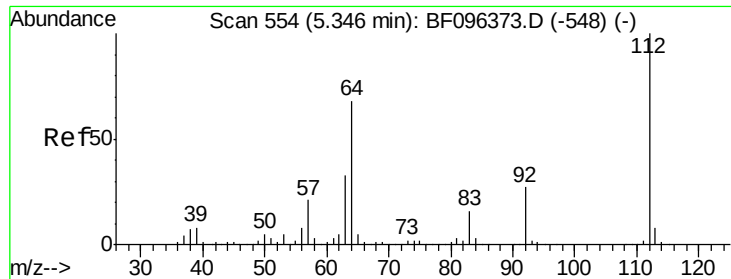
Delta R.T. 0.03 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Tgt Ion:	42	Resp:	177330
Ion Ratio	Lower	Upper	
42	100		
74	100.6	103.9	155.9#
44	8.8	5.7	8.5#





#5

2-Fluorophenol

Concen: 112.799 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

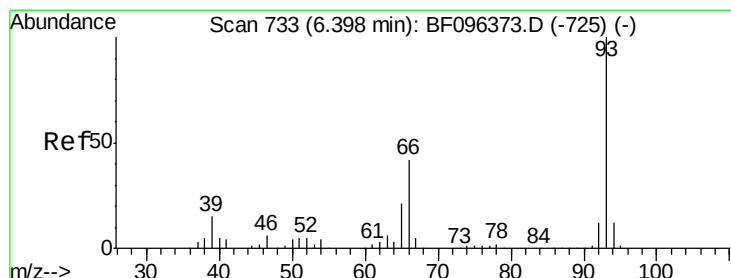
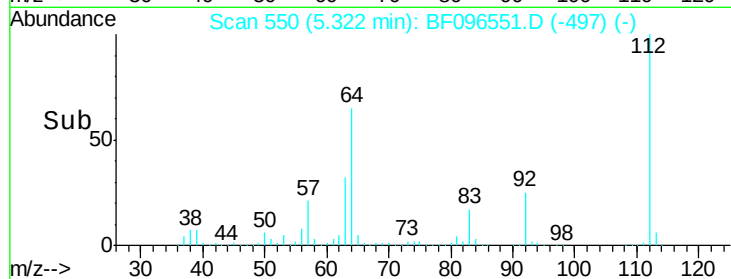
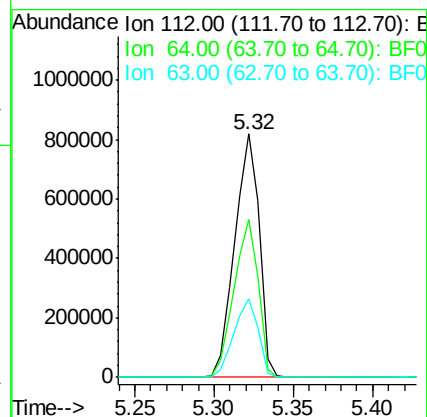
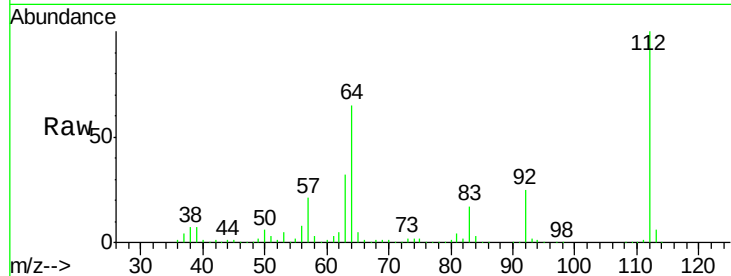
ClientSampled :

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Tgt Ion:	112	Resp:	877015
Ion Ratio	Lower	Upper	
112	100		
64	64.6	46.0	69.0
63	32.2	23.4	35.0

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#6

Aniline

Concen: 25.146 ng

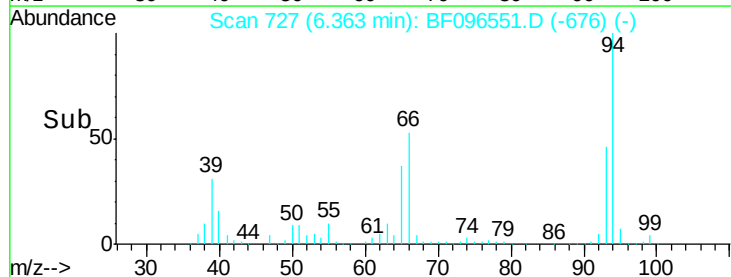
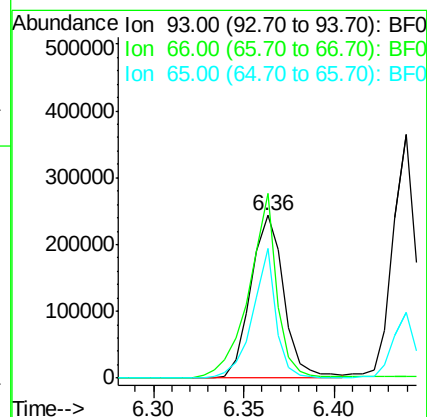
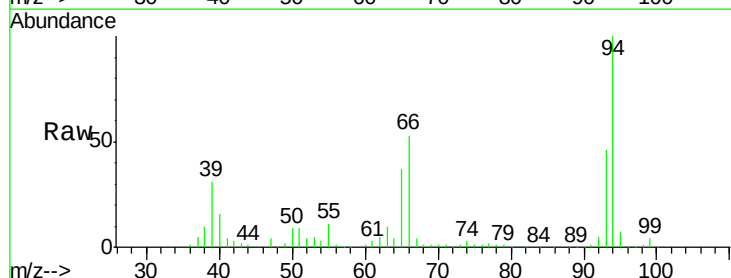
RT: 6.36 min Scan# 727

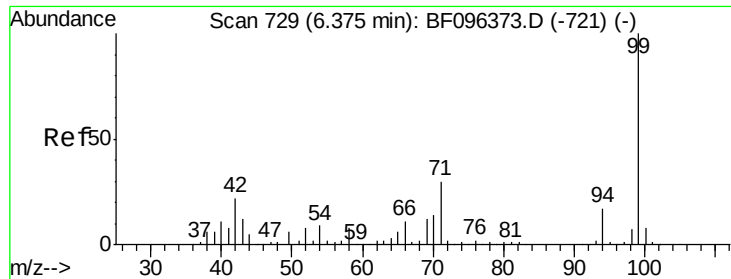
Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Tgt Ion:	93	Resp:	310653
Ion Ratio	Lower	Upper	
93	100		
66	113.8	32.9	49.3#
65	79.5	16.0	24.0#





#7

Phenol-d6

Concen: 103.468 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

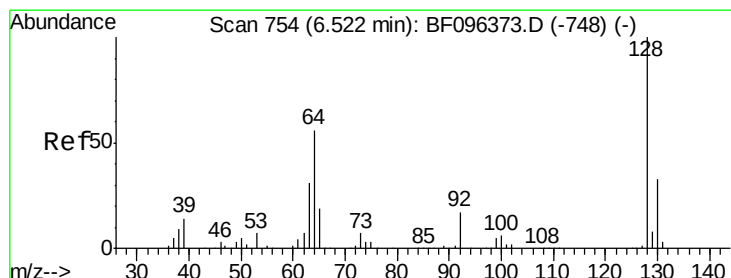
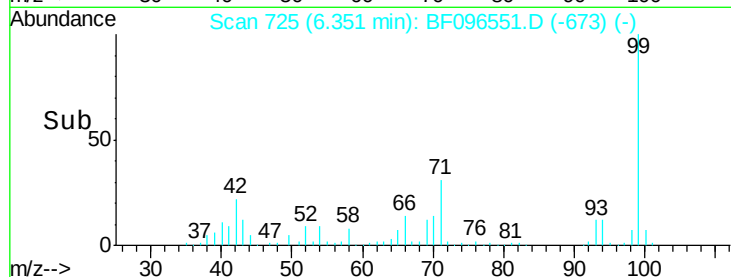
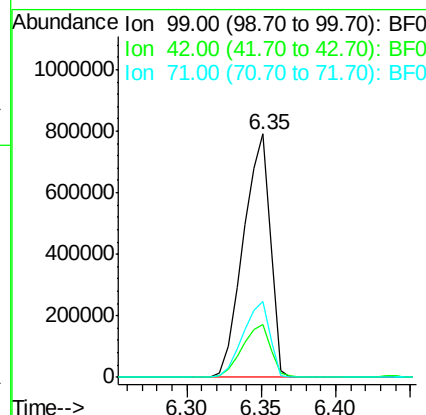
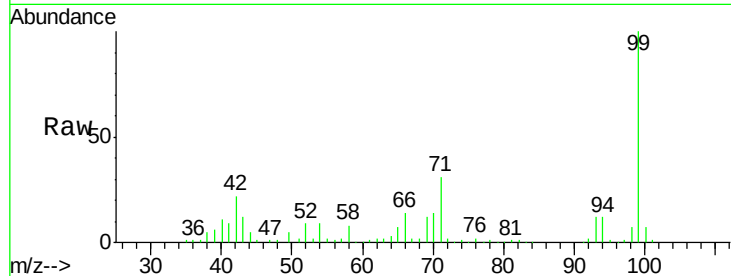
ClientSampleId :

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Tgt Ion:	99	Resp:	988988
Ion Ratio	Lower	Upper	
99	100		
42	22.0	13.5	20.3#
71	31.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 38.131 ng

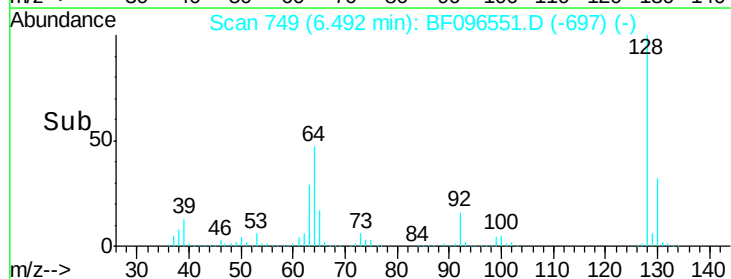
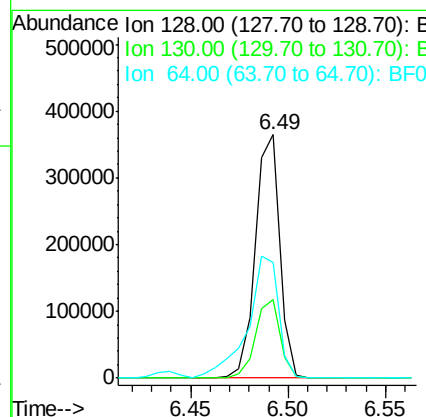
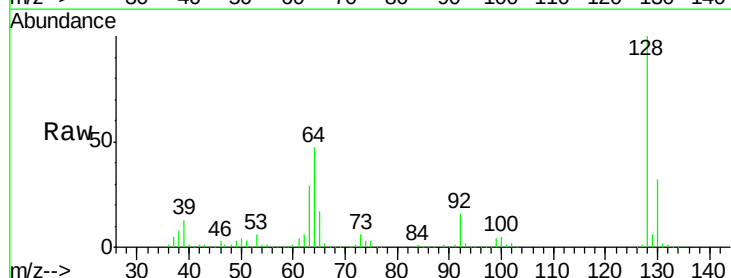
RT: 6.49 min Scan# 749

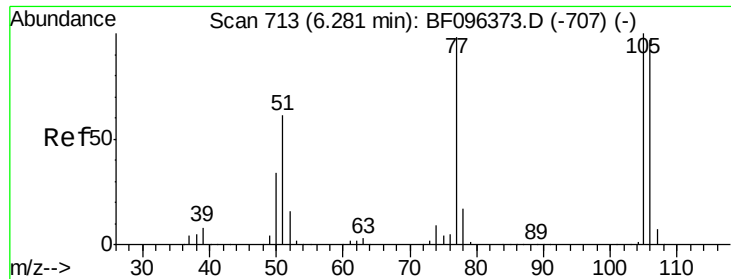
Delta R.T. 0.01 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Tgt Ion:	128	Resp:	316150
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	47.3	28.4	68.4





#9

Benzaldehyde

Concen: 17.386 ng

RT: 6.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

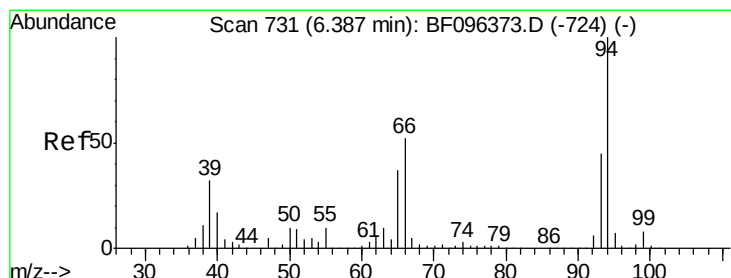
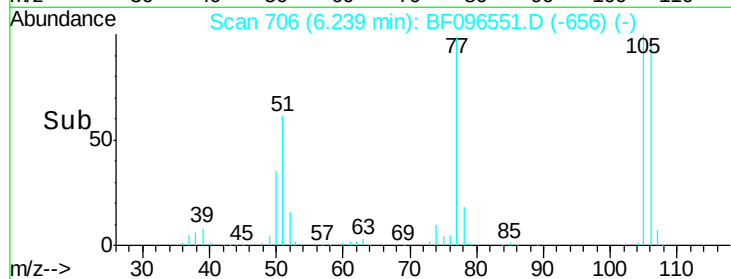
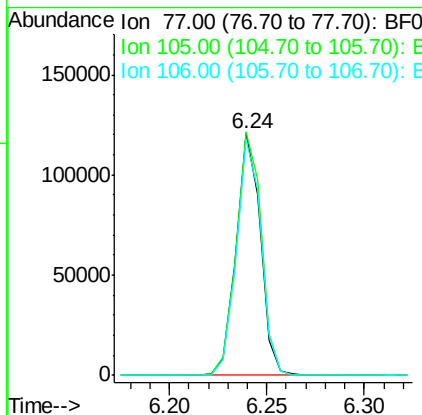
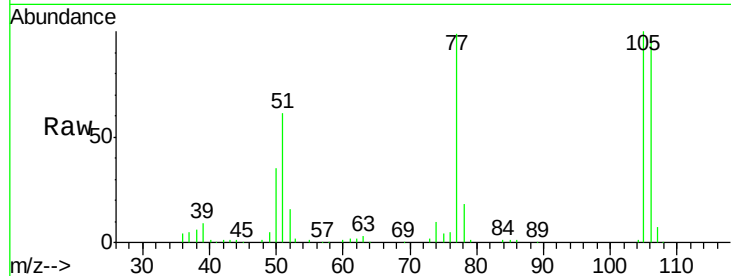
ClientSampleId :

PB100467BS

Tgt Ion:	77	Resp:	104000
Ion	Ratio	Lower	Upper
77	100		
105	100.7	83.8	123.8
106	97.4	79.1	119.1

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#10

Phenol

Concen: 34.224 ng

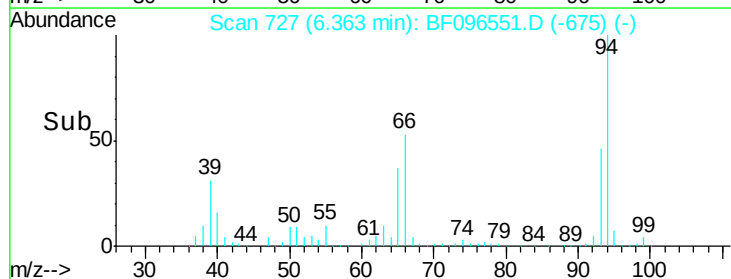
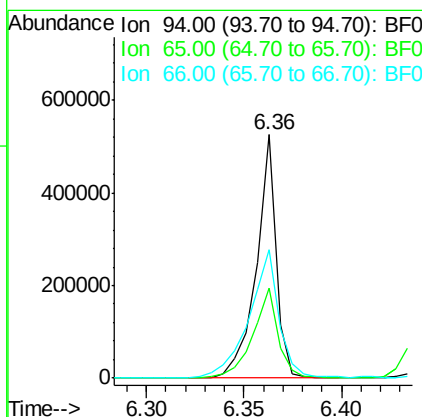
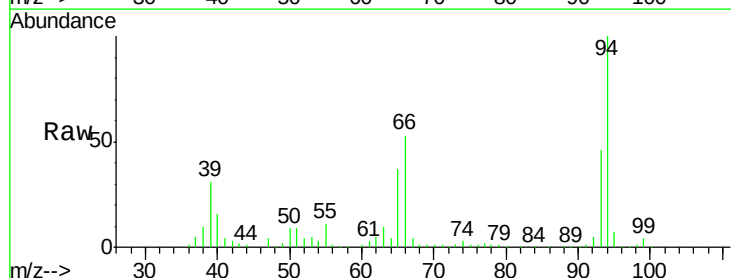
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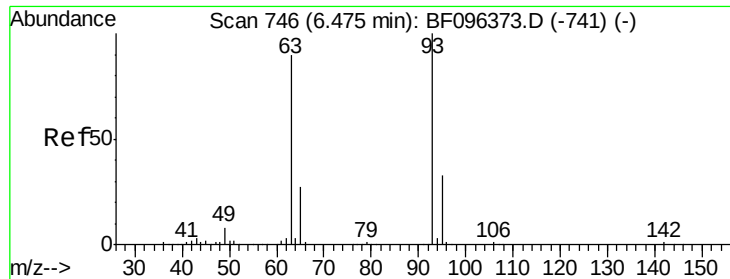
Delta R.T. 0.01 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Tgt Ion:	94	Resp:	372675
Ion	Ratio	Lower	Upper
94	100		
65	36.8	9.9	49.9
66	52.7	23.1	63.1





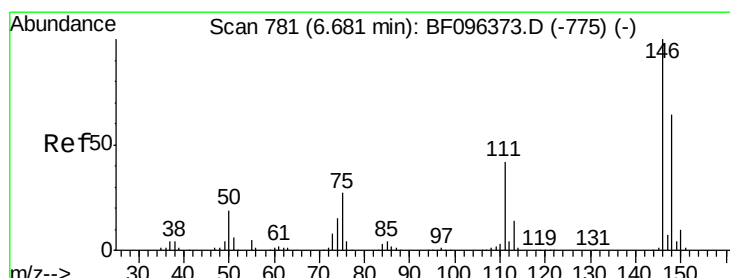
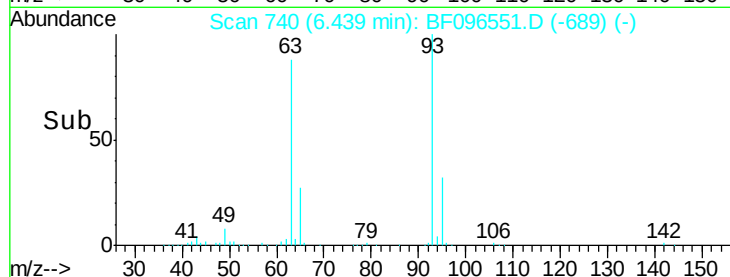
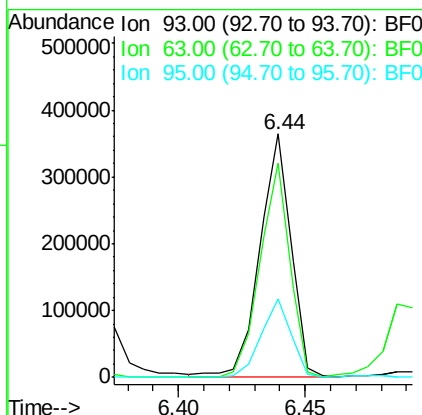
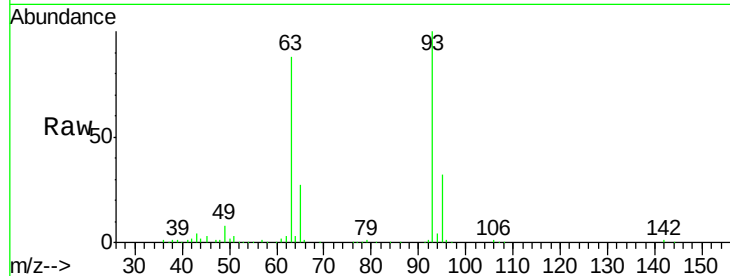
#11
bis(2-Chloroethyl)ether
Concen: 36.895 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.2	59.2	99.2
95	32.2	12.8	52.8

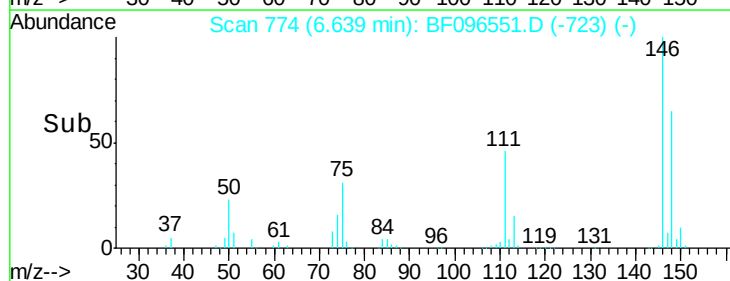
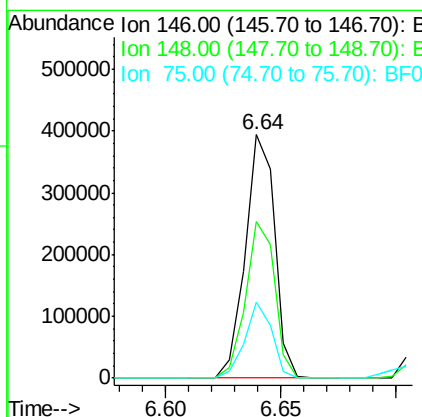
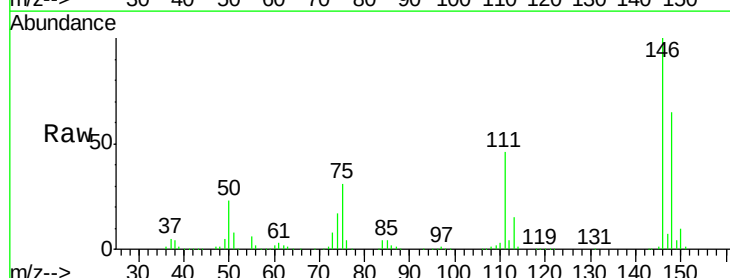
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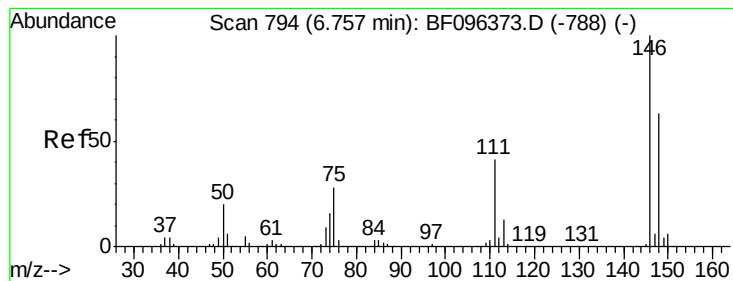
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.400 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
75	31.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.309 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

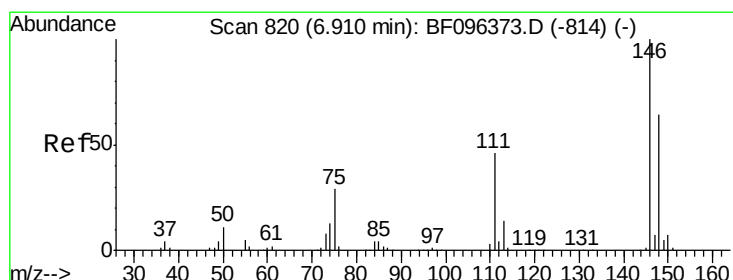
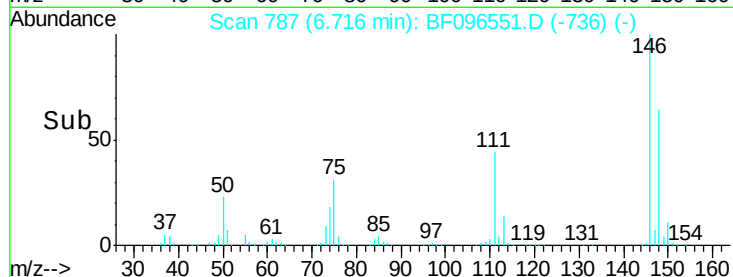
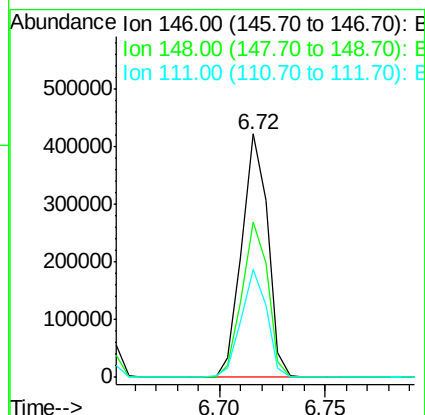
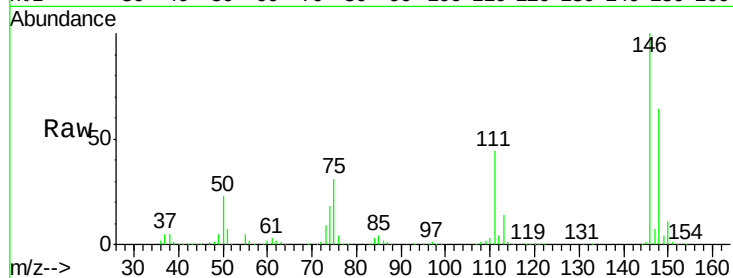
ClientSampled :

PB100467BS

Tgt Ion:	146	Resp:	358946
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	44.2	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 42.034 ng

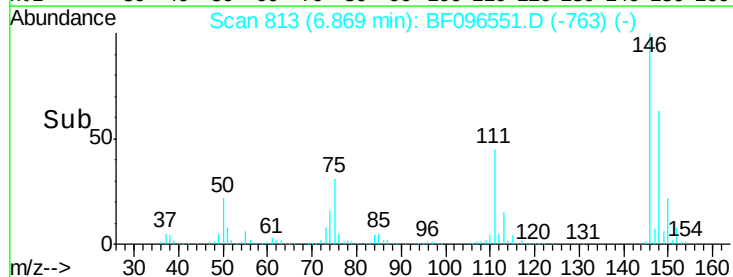
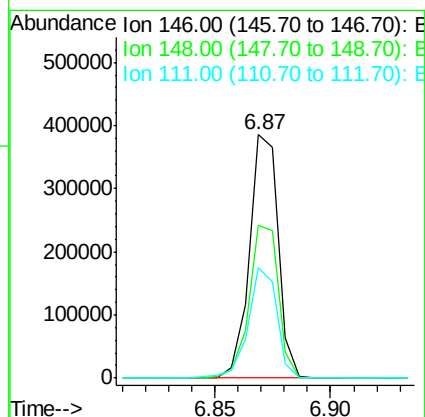
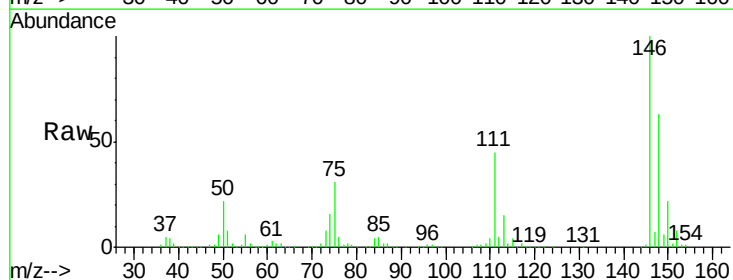
RT: 6.87 min Scan# 813

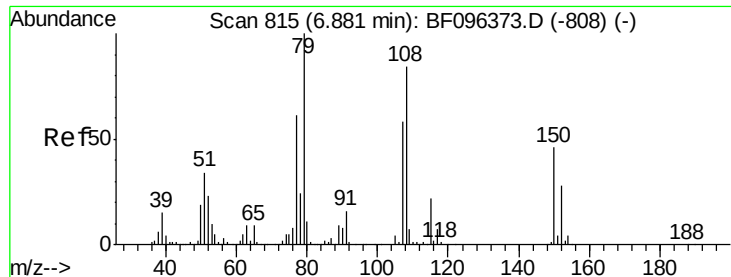
Delta R.T. -0.01 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Tgt Ion:	146	Resp:	335357
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.4	75.6
111	45.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 43.026 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

ClientSampleId :

PB100467BS

Tgt Ion: 79 Resp: 274910

Ion Ratio Lower Upper

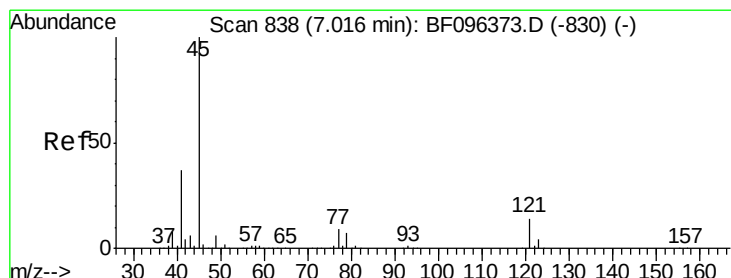
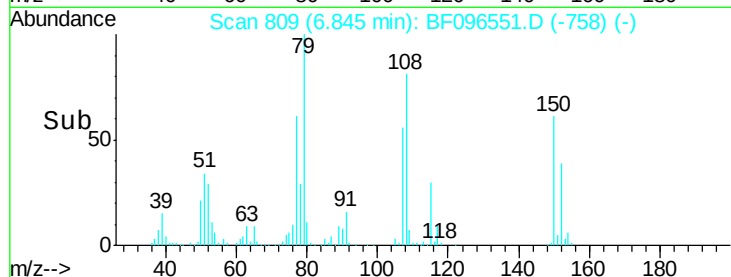
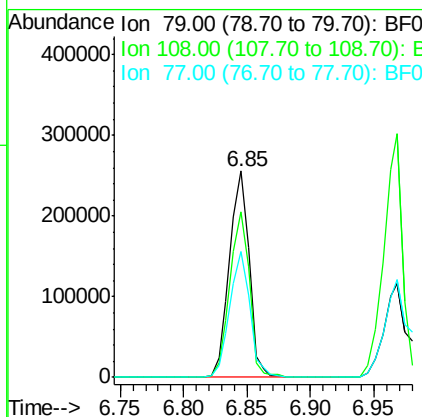
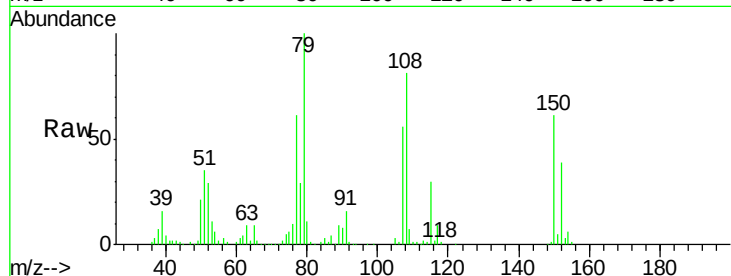
79 100

108 80.6 63.4 95.0

77 61.1 49.2 73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.282 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

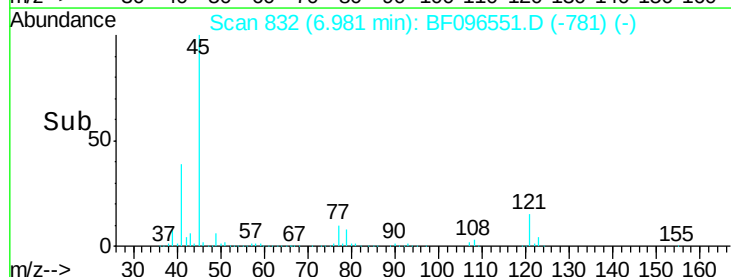
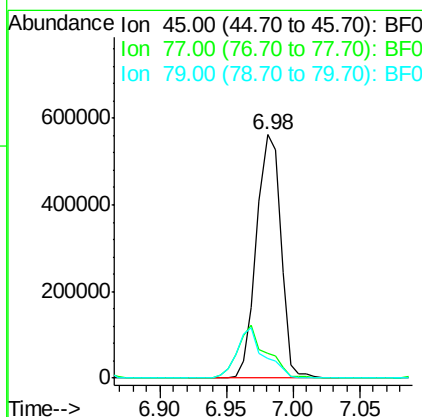
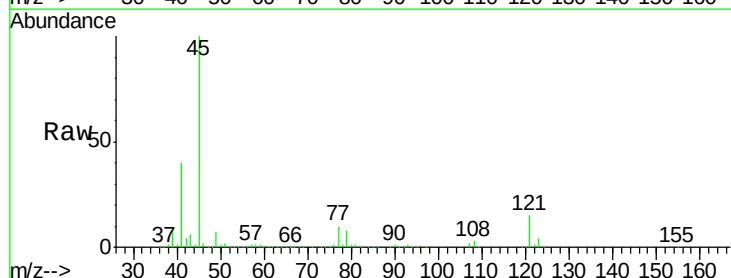
Tgt Ion: 45 Resp: 706241

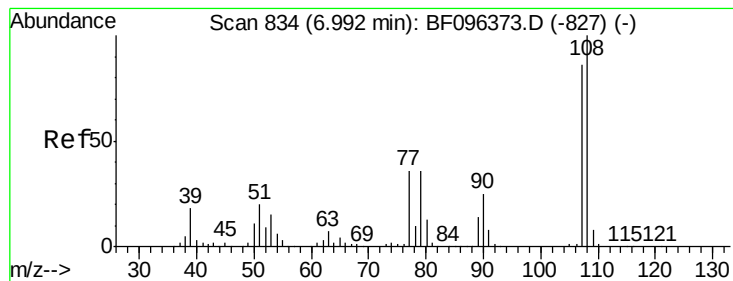
Ion Ratio Lower Upper

45 100

77 10.0 0.0 33.2

79 7.9 0.0 30.0





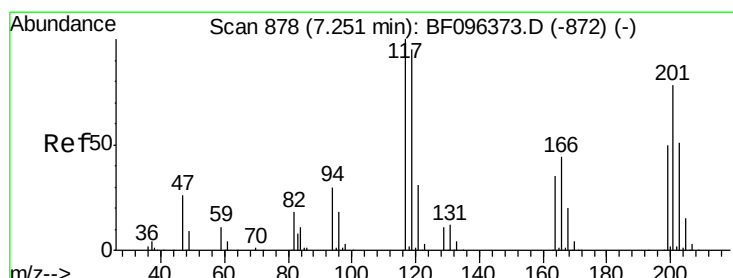
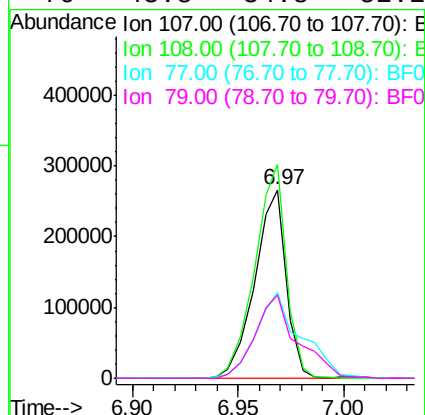
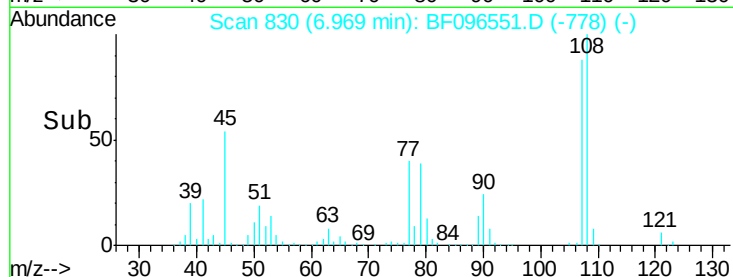
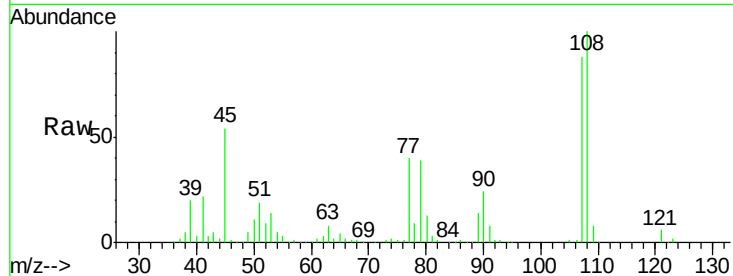
#17
2-Methylphenol
Concen: 41.859 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	276590		
108	113.3	93.4	140.0	
77	45.5	35.8	53.6	
79	43.8	34.8	52.2	

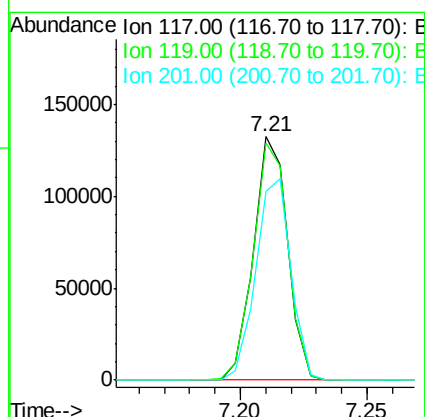
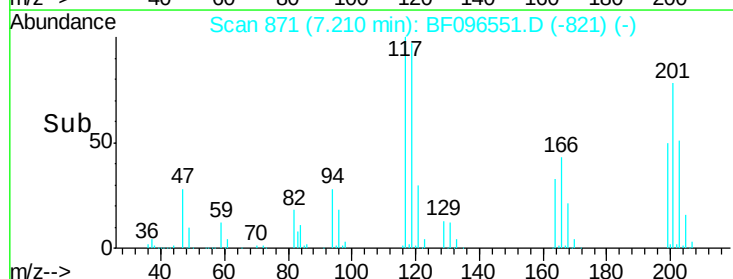
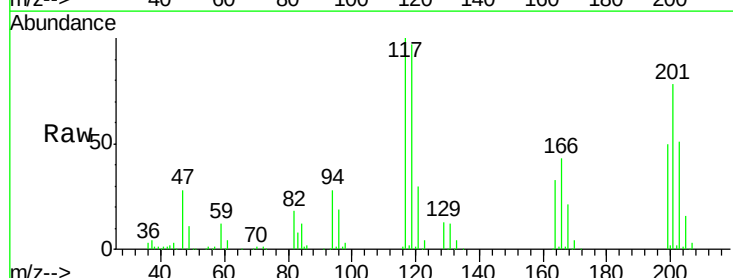
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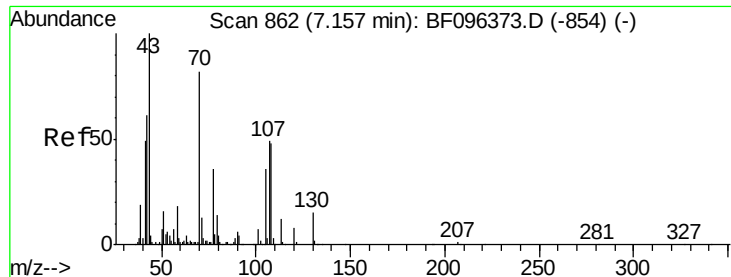
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#18
Hexachloroethane
Concen: 39.384 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	124069		
119	97.2	77.4	116.0	
201	77.7	94.6	141.8#	





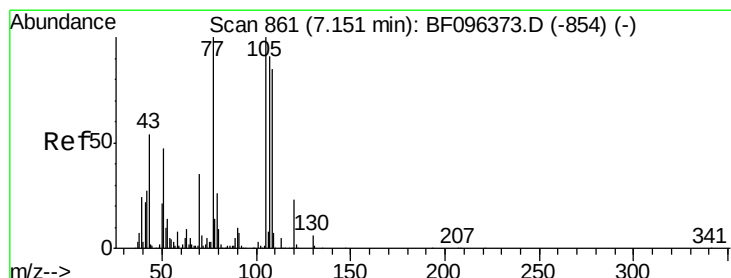
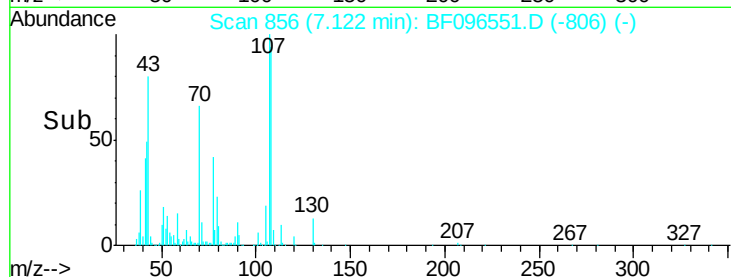
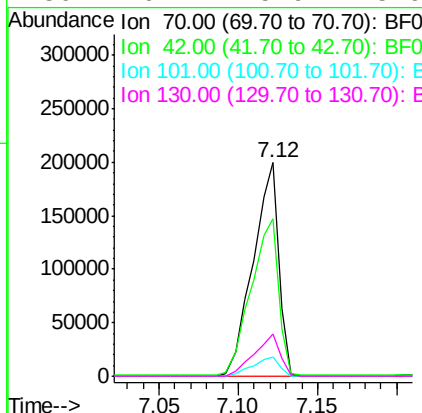
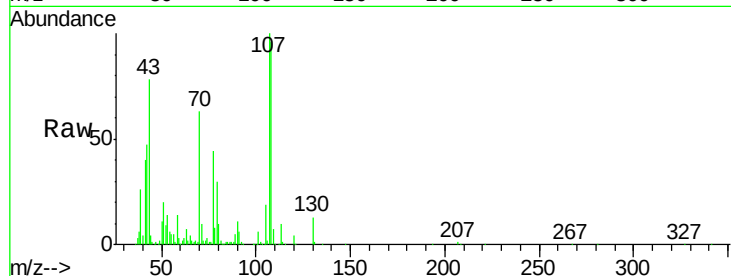
#19
n-Nitroso-di-n-propylamine
Concen: 39.750 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.9	47.2	70.8#
101	8.9	7.2	10.8
130	20.1	15.9	23.9

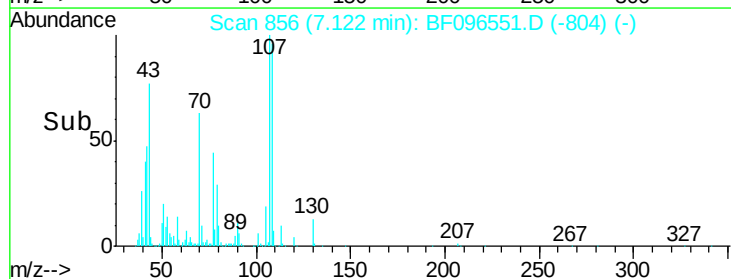
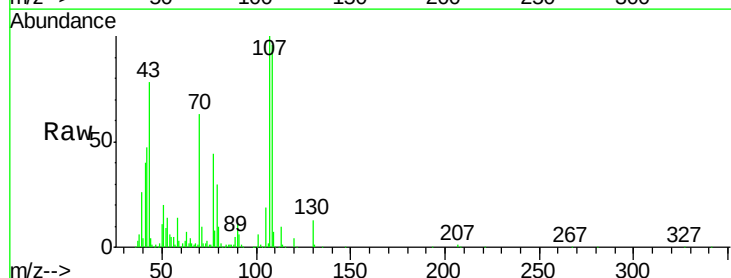
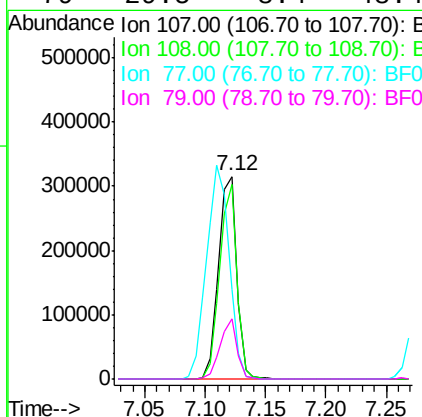
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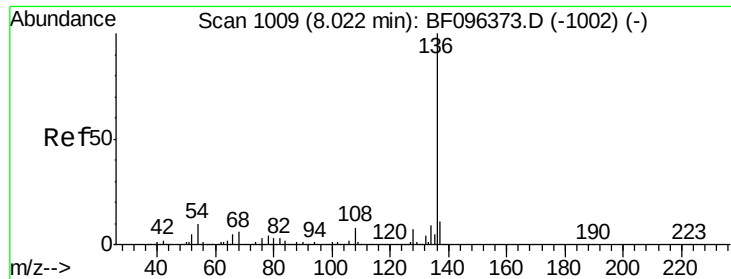
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#20
3+4-Methylphenols
Concen: 44.329 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.0	71.0	111.0
77	44.3	90.5	130.5#
79	29.5	8.4	48.4





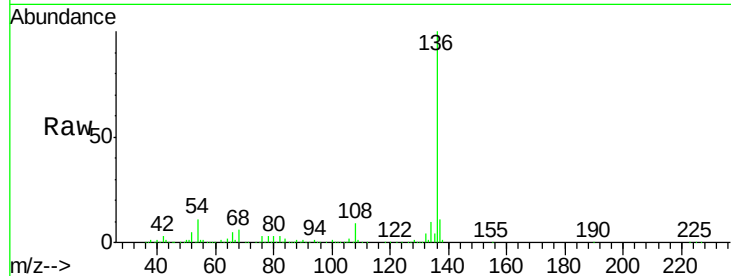
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

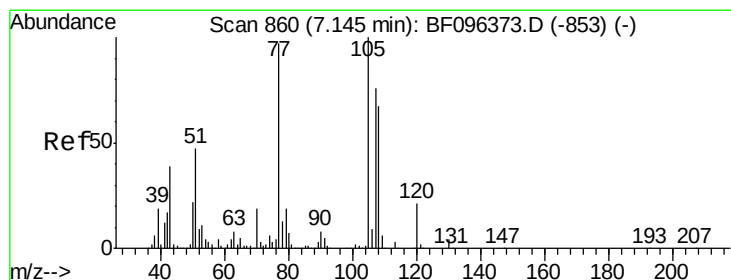
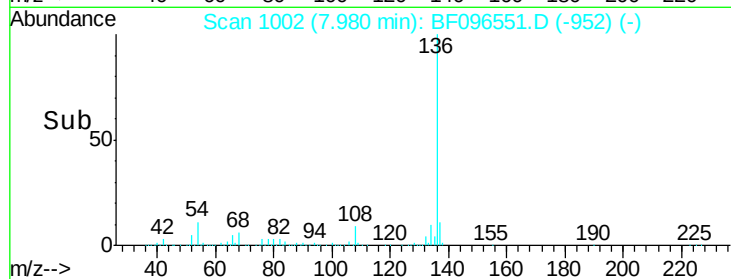
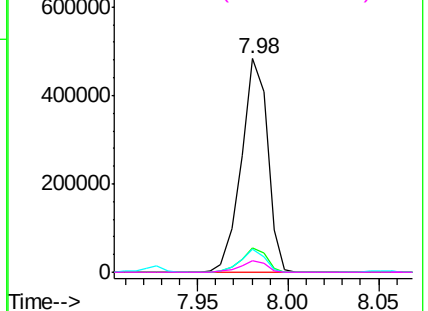
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	485198		
137	11.2	8.5	12.7	
54	11.1	4.9	7.3	
68	5.6	4.1	6.1	

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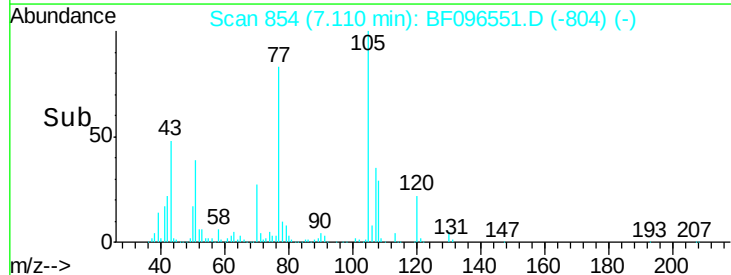
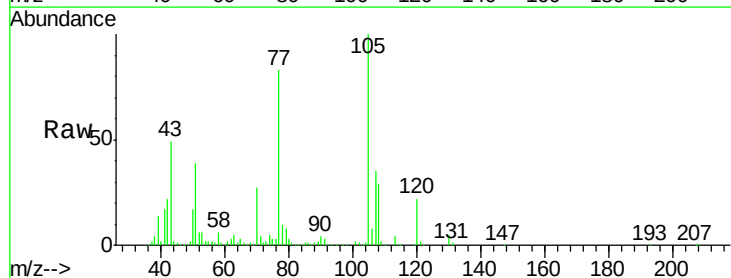
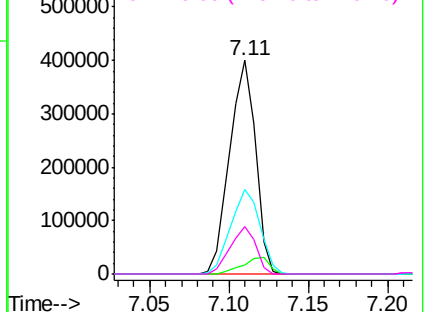
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

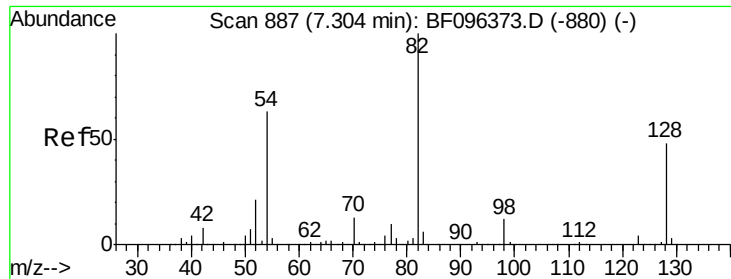


#22
Acetophenone
Concen: 42.905 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	454864		
71	4.4	2.8	4.2	
51	39.5	30.7	46.1	
120	22.3	17.4	26.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





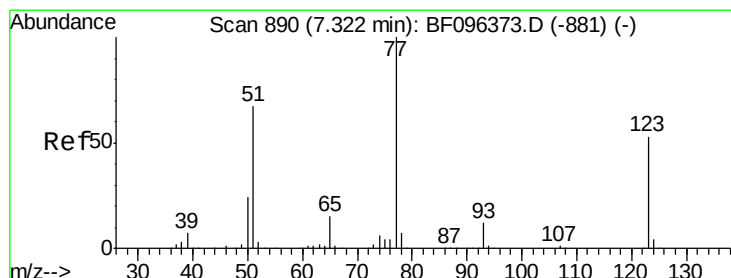
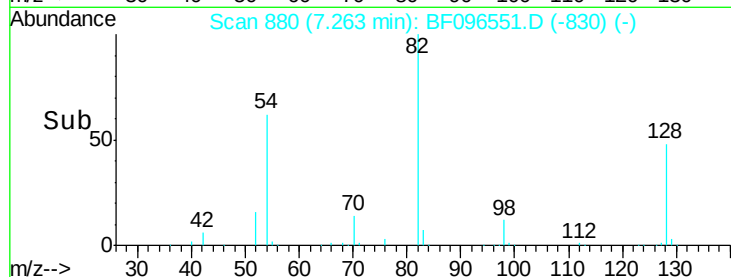
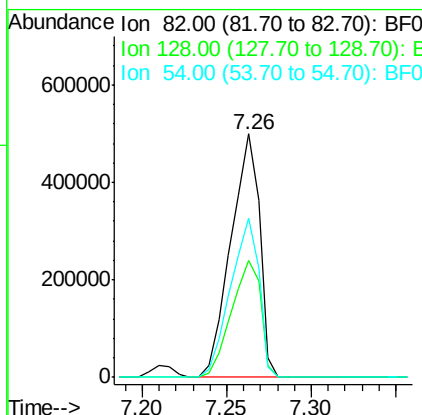
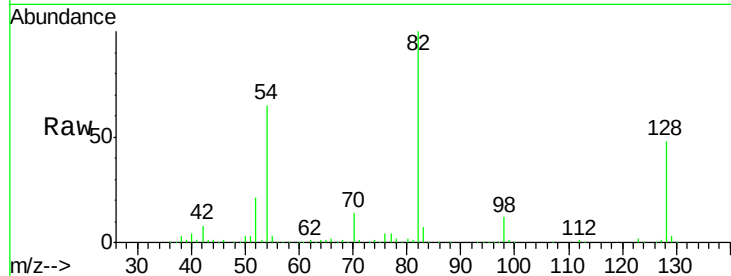
#23
 Nitrobenzene-d5
 Concen: 73.242 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	65.3	42.2	63.2

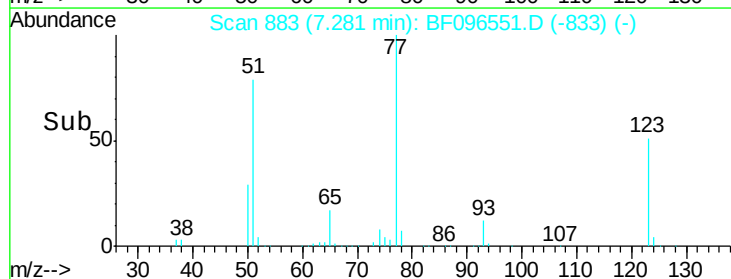
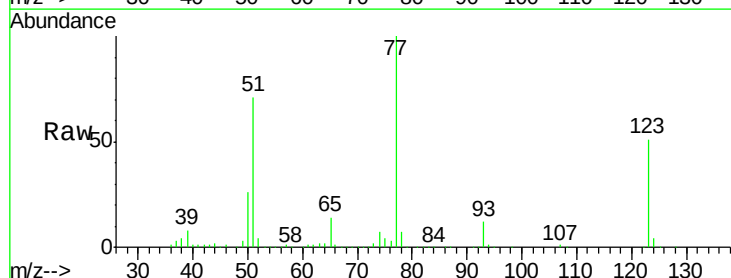
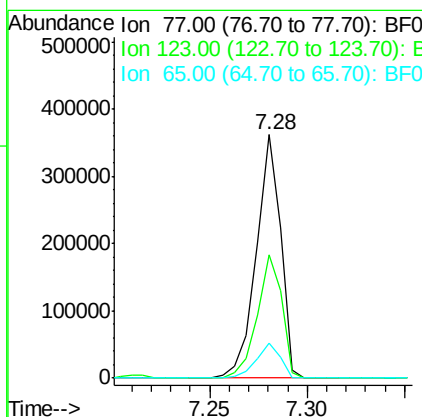
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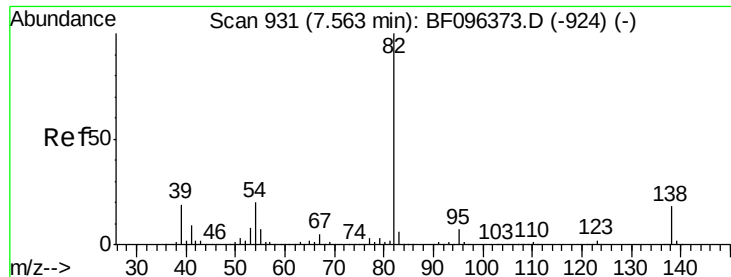
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#24
 Nitrobenzene
 Concen: 37.068 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.7	35.8	53.8
65	14.5	10.6	15.8





#25

Isophorone

Concen: 41.169 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

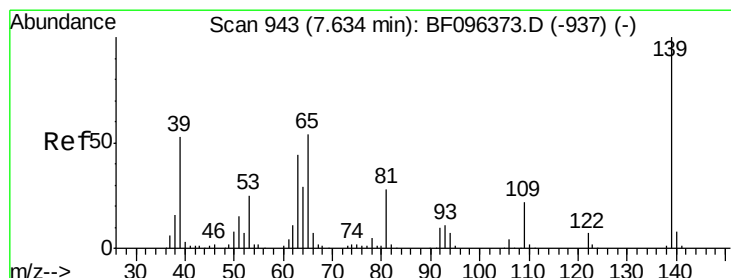
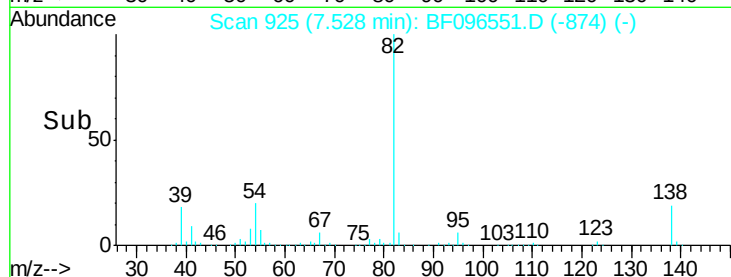
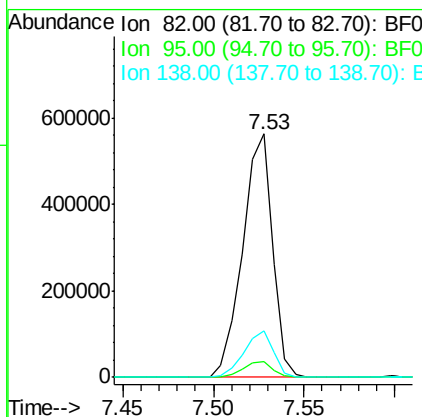
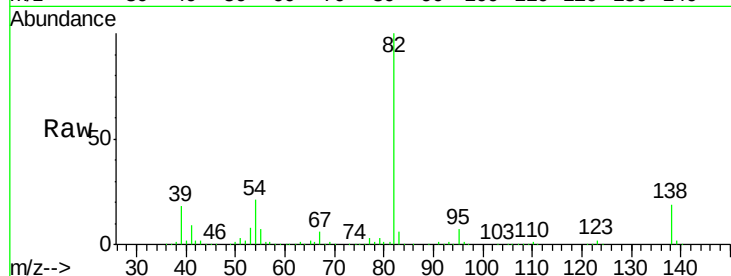
ClientSampleId :

PB100467BS

Tgt Ion:	82	Resp:	644523
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	19.4	13.1	19.7

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#26

2-Nitrophenol

Concen: 40.063 ng

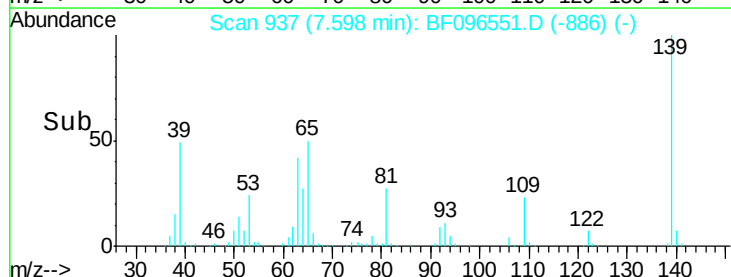
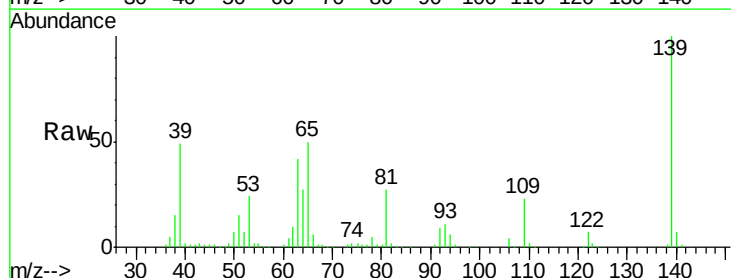
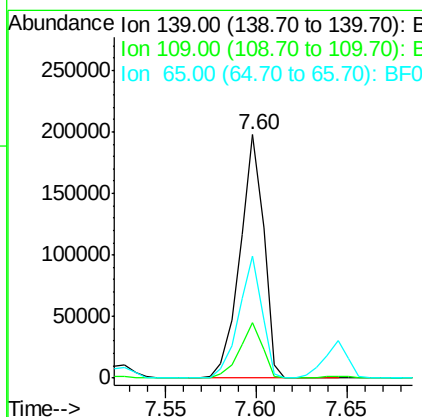
RT: 7.60 min Scan# 937

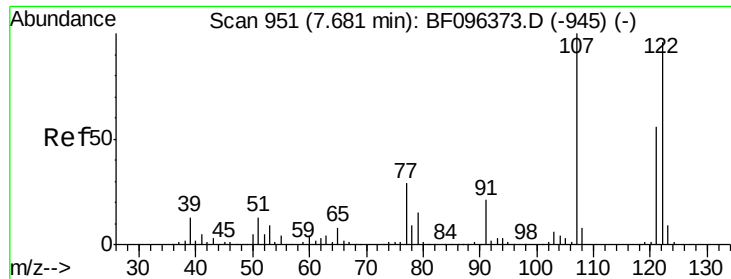
Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Tgt Ion:	139	Resp:	179619
Ion Ratio		Lower	Upper
139	100		
109	22.5	21.0	31.6
65	50.2	33.0	49.6#





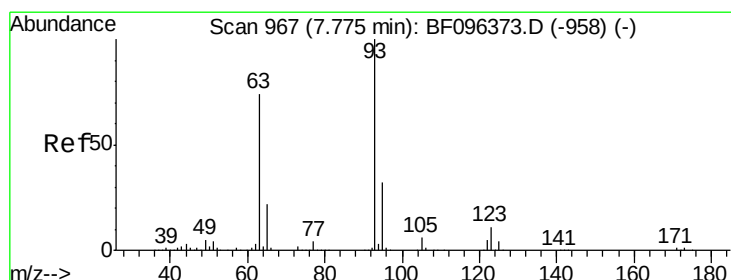
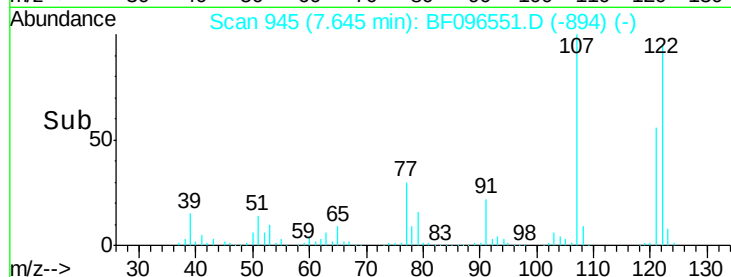
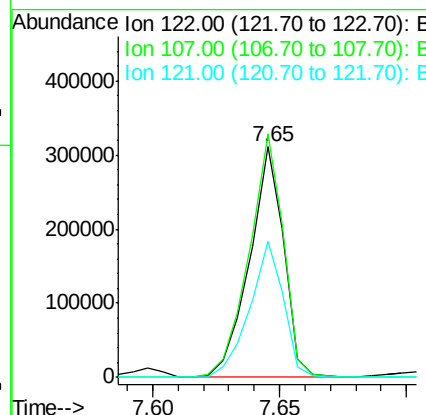
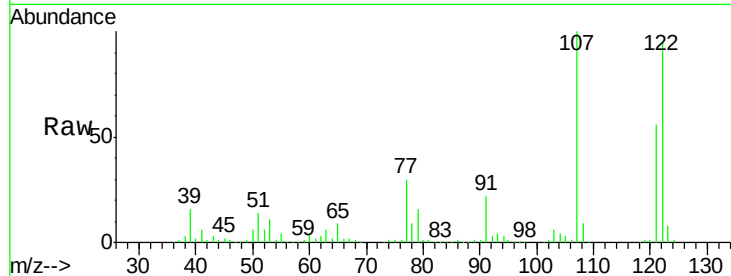
#27
2,4-Dimethylphenol
Concen: 38.287 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	292282		
107	105.6	89.2	133.8	
121	58.9	45.2	67.8	

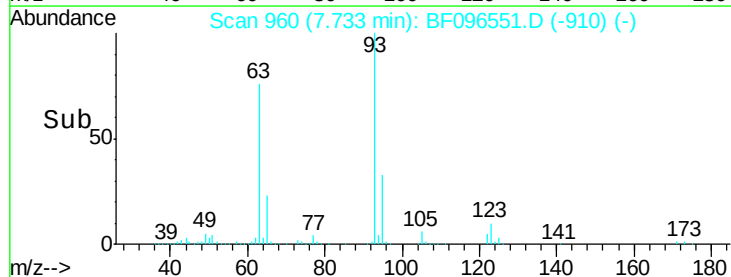
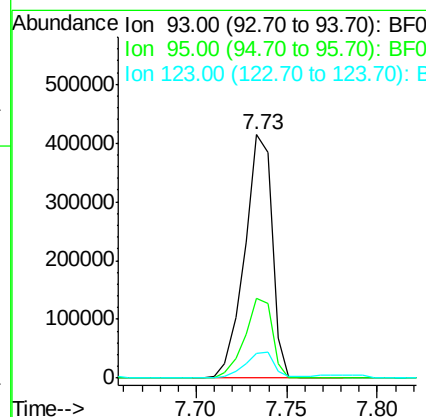
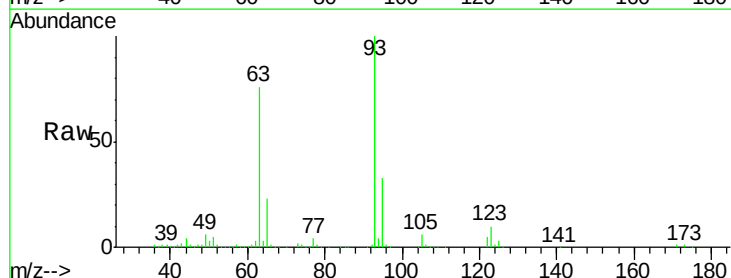
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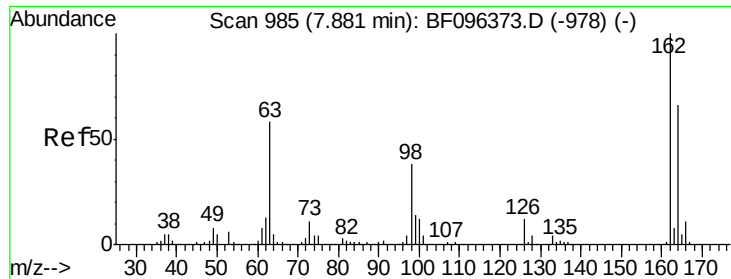
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.207 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	436189		
95	32.7	26.5	39.7	
123	10.4	9.0	13.4	





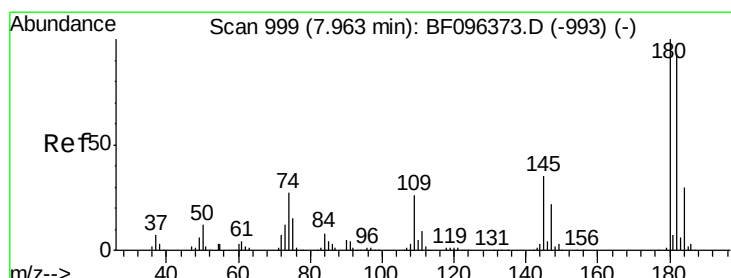
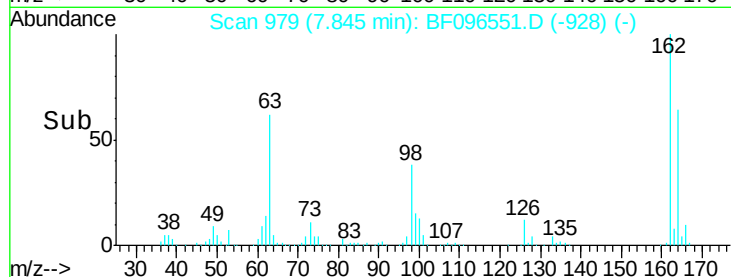
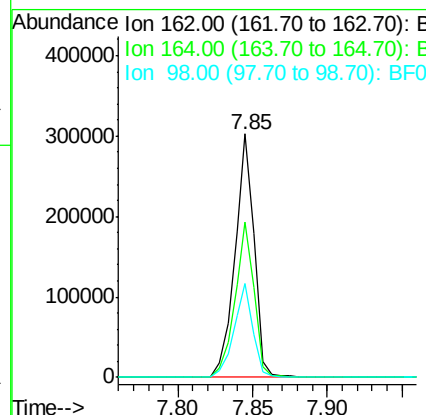
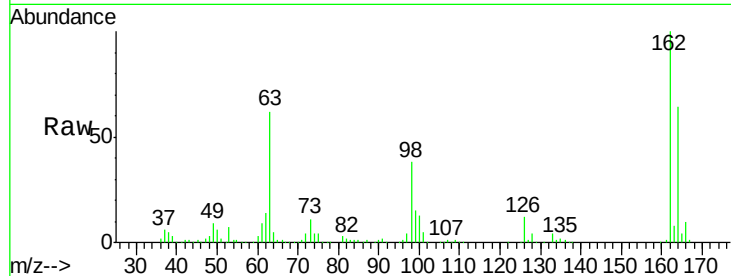
#29
2,4-Dichlorophenol
Concen: 41.824 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	275475		
164	63.9	44.6	84.6	
98	38.4	14.8	54.8	

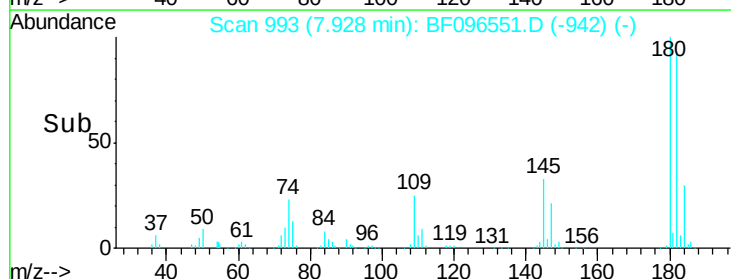
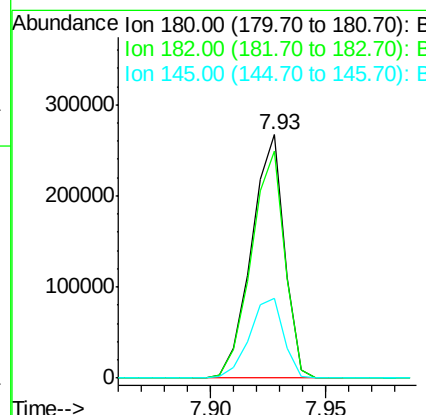
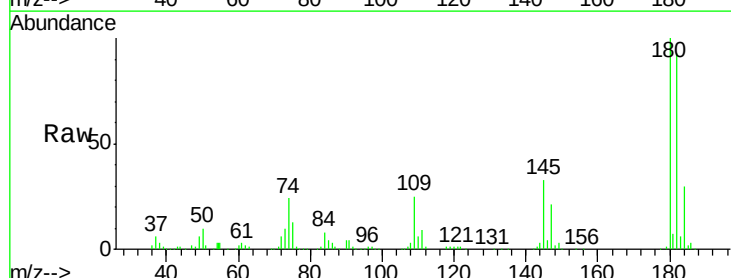
Manual Integrations
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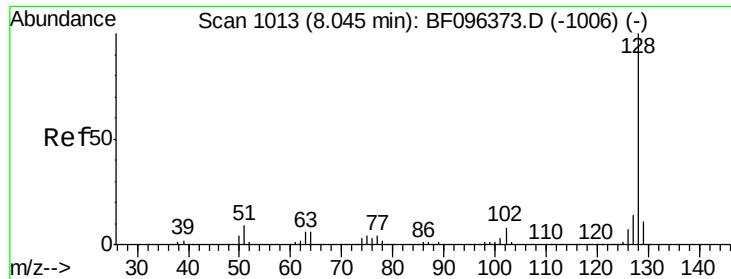
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#30
1,2,4-Trichlorobenzene
Concen: 42.920 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	266664		
182	93.4	75.8	113.6	
145	32.8	25.3	37.9	





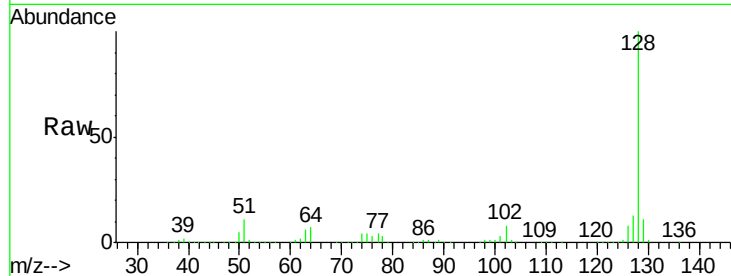
#31
Naphthalene
Concen: 42.875 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

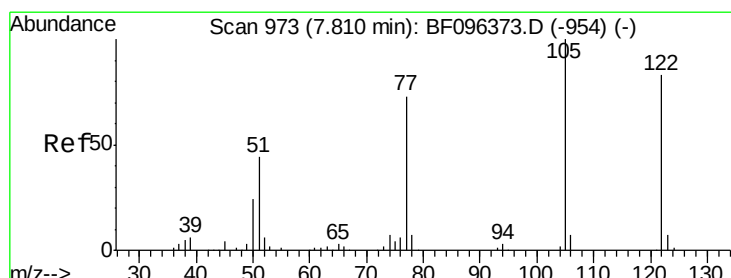
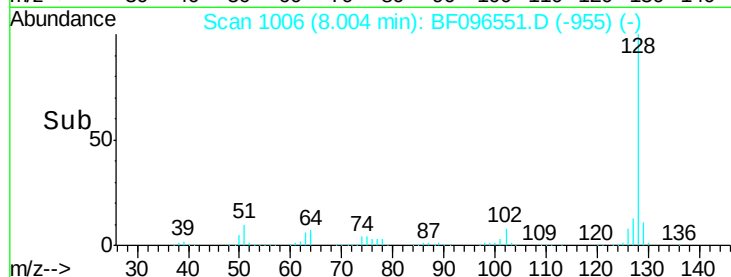
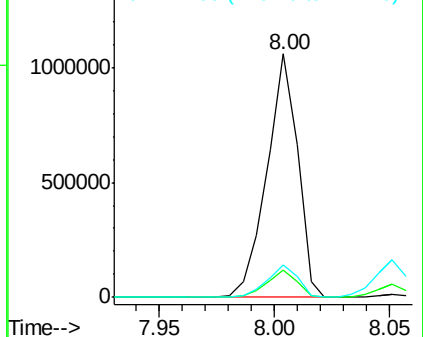
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	982081		
129	11.2	9.0	13.6	
127	13.4	10.8	16.2	

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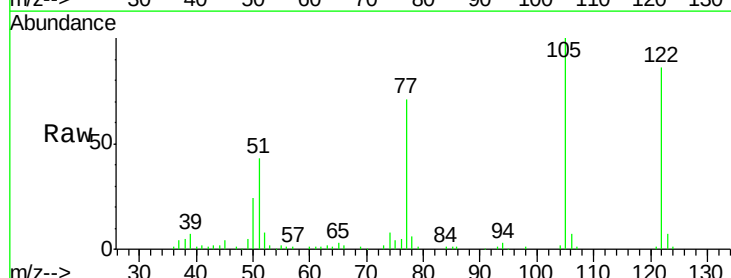


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

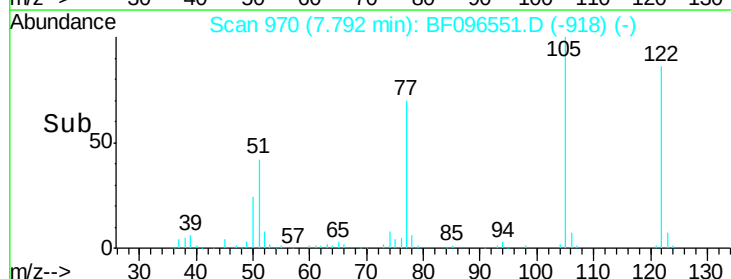
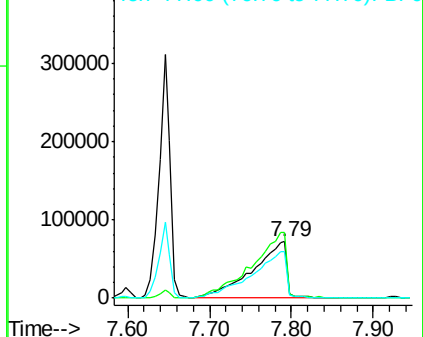


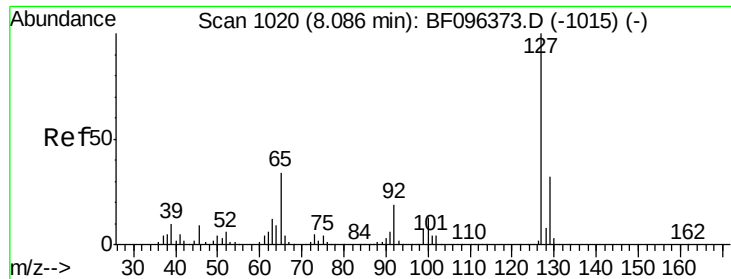
#32
Benzoic acid
Concen: 32.750 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	209977		
105	116.0	103.3	143.3	
77	82.1	73.7	113.7	



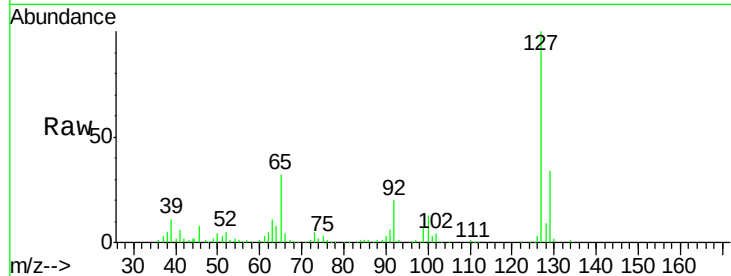
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33
4-Chloroaniline
Concen: 18.328 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

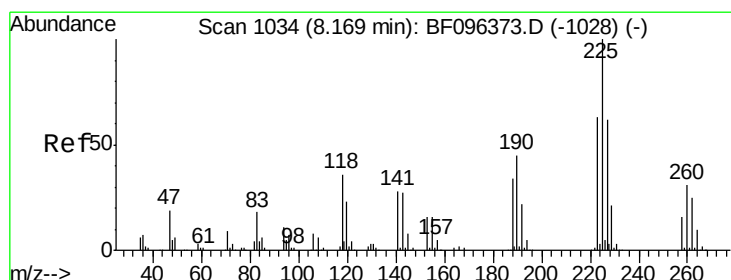
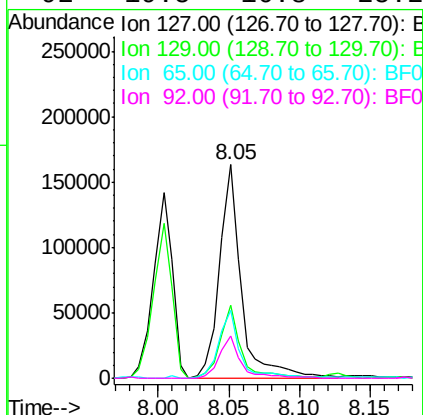
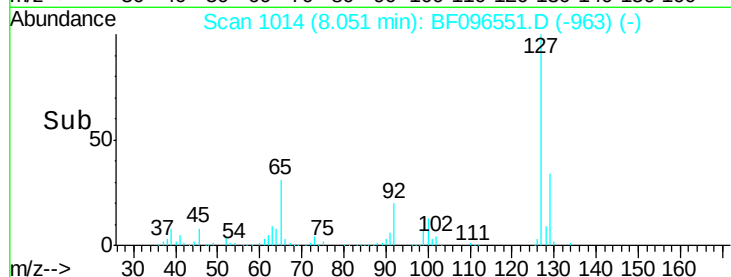
Instrument :
BNA_F
ClientSampled :
PB100467BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	174383		
129	34.1	26.2	39.2	
65	31.7	27.8	41.8	
92	19.5	16.8	25.2	

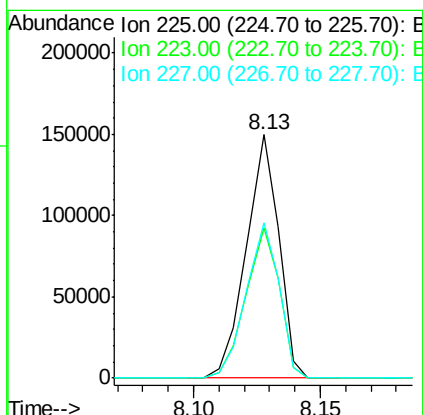
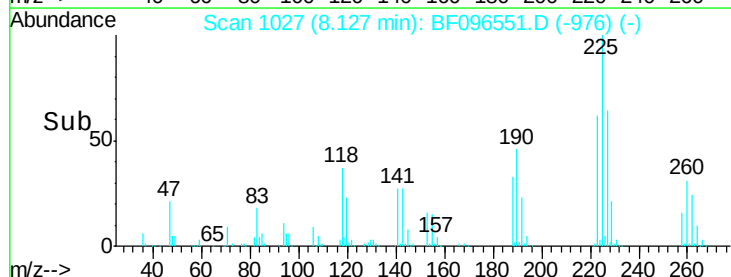
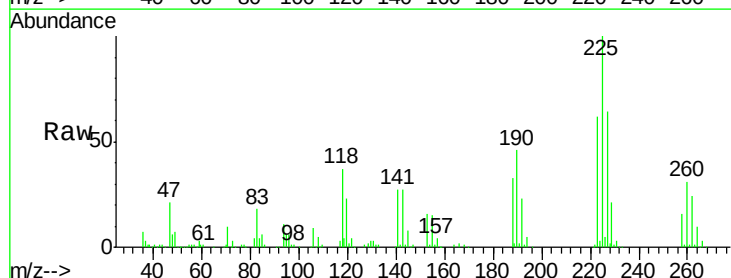
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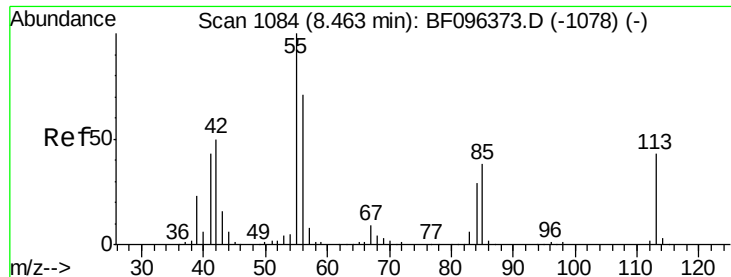
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#34
Hexachlorobutadiene
Concen: 42.128 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	134252		
223	61.9	48.8	73.2	
227	64.0	51.1	76.7	





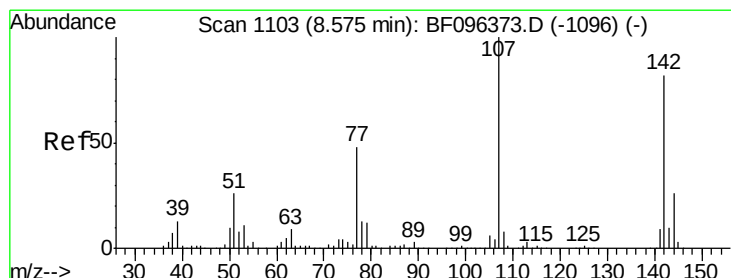
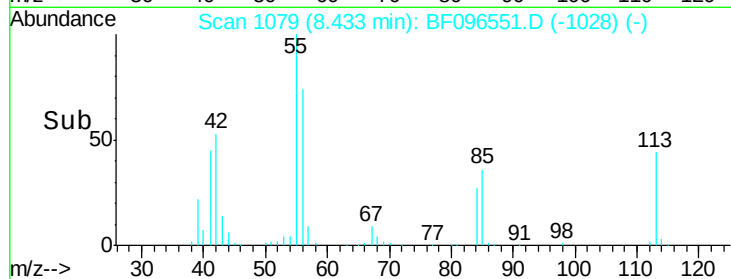
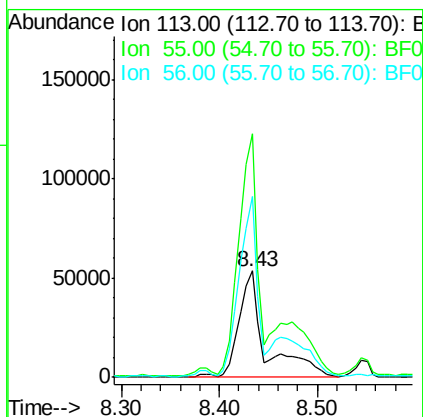
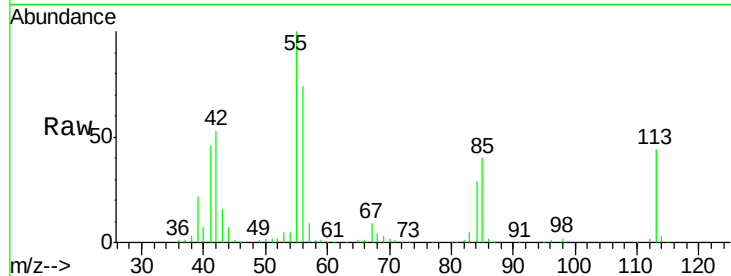
#35
 Caprolactam
 Concen: 45.019 ng m
 RT: 8.43 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion:113 Resp: 102249
 Ion Ratio Lower Upper
 113 100
 55 229.0 150.2 190.2#
 56 169.8 107.8 147.8#

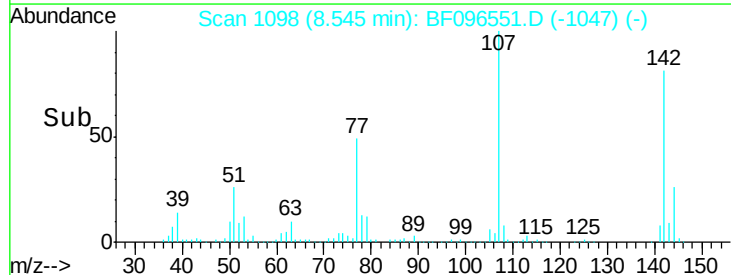
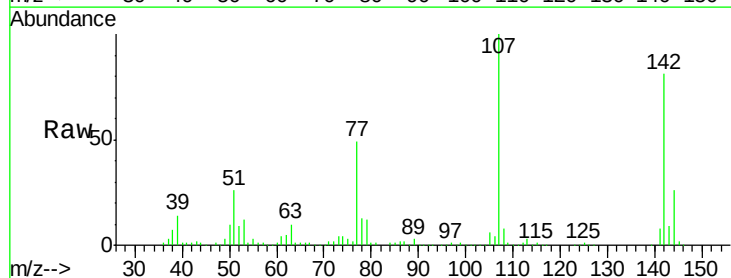
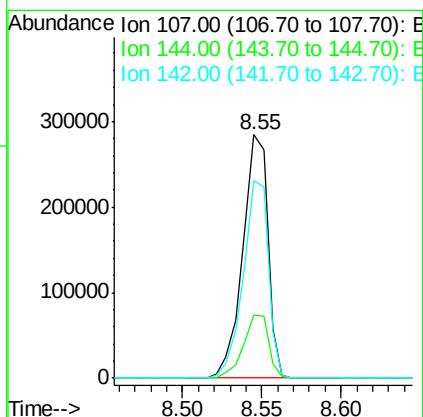
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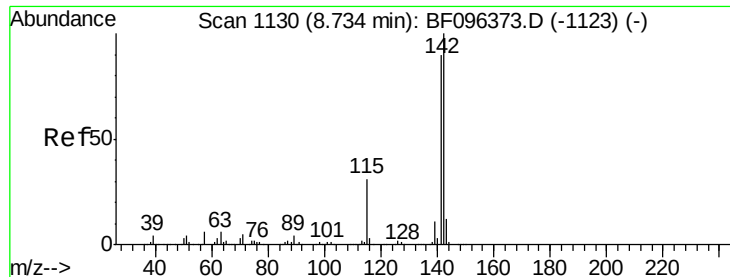
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#36
 4-Chloro-3-methylphenol
 Concen: 42.910 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion:107 Resp: 312731
 Ion Ratio Lower Upper
 107 100
 144 26.2 24.2 36.4
 142 80.9 73.4 110.0





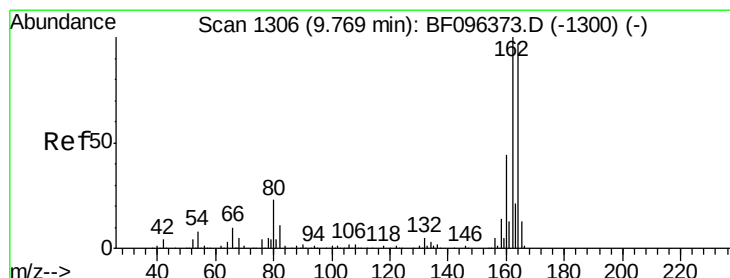
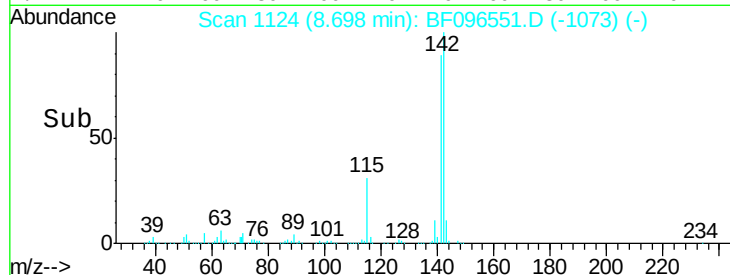
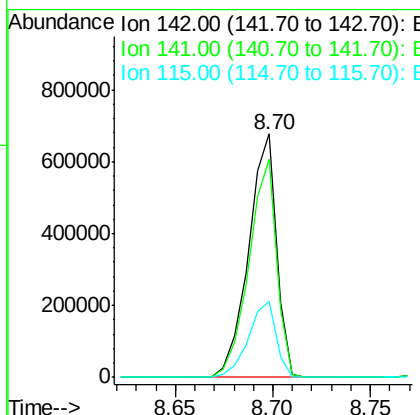
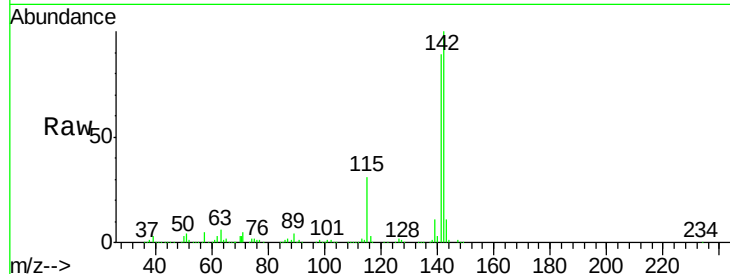
#37
 2-Methylnaphthalene
 Concen: 46.044 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	671358		
141	89.5	71.3	106.9	
115	31.0	27.1	40.7	

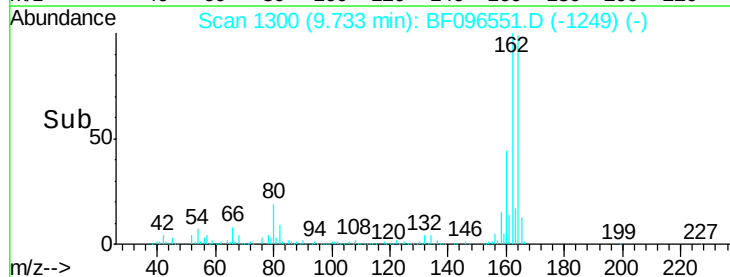
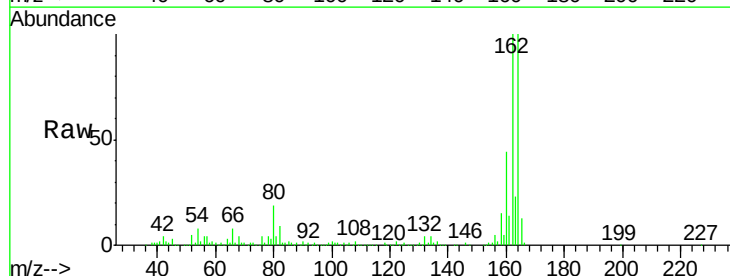
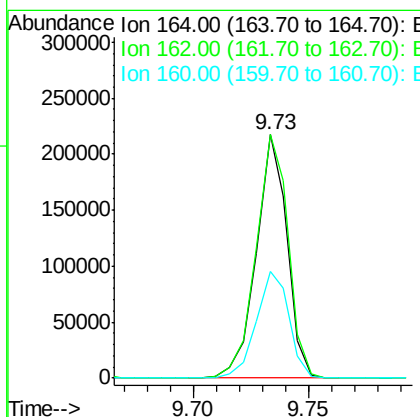
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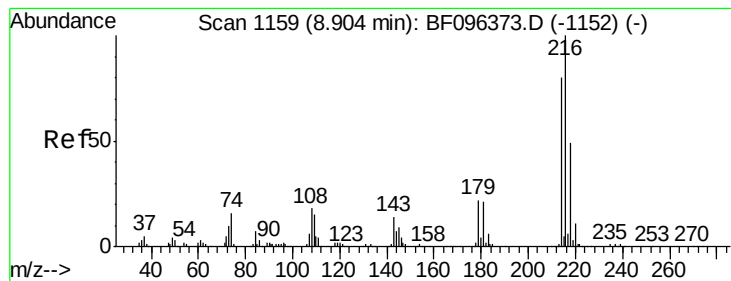
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	201173		
162	99.9	82.6	123.8	
160	44.1	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.467 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

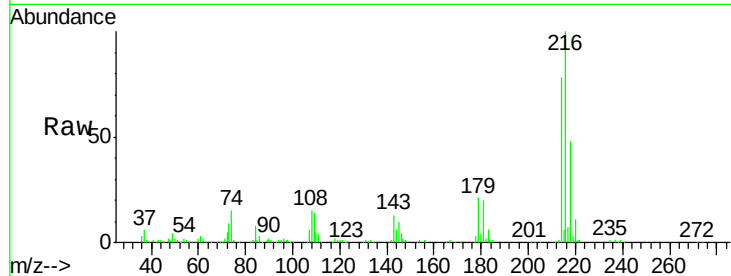
ClientSampleId :

PB100467BS

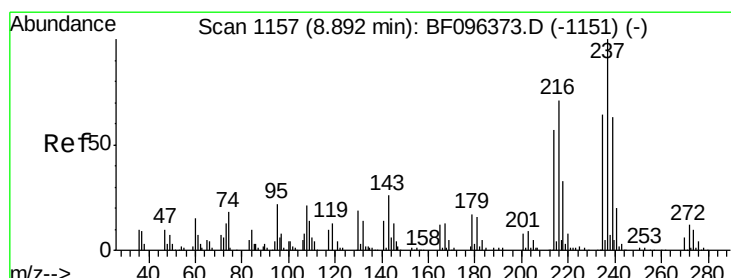
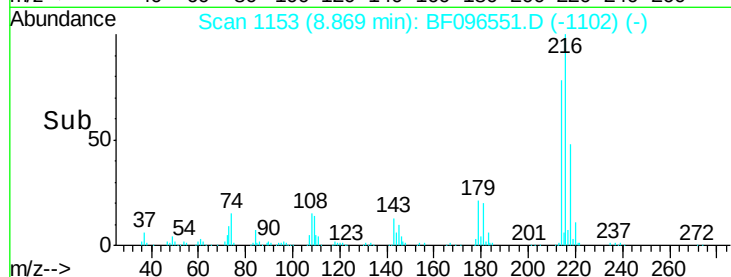
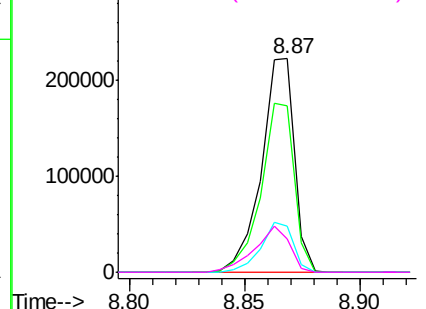
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	221828		
214	79.4	63.4	95.2	
179	23.0	17.9	26.9	
108	22.9	16.5	24.7	

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Abundance Ion 216.00 (215.70 to 216.70): E



#40

Hexachlorocyclopentadiene

Concen: 93.128 ng

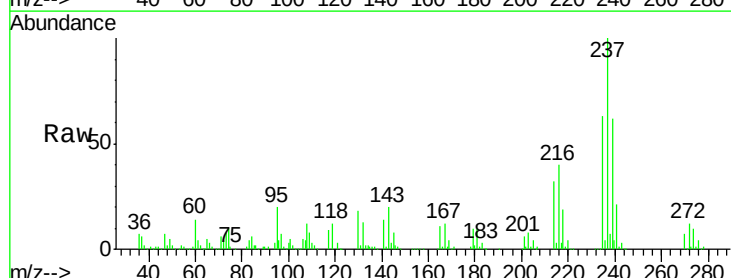
RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

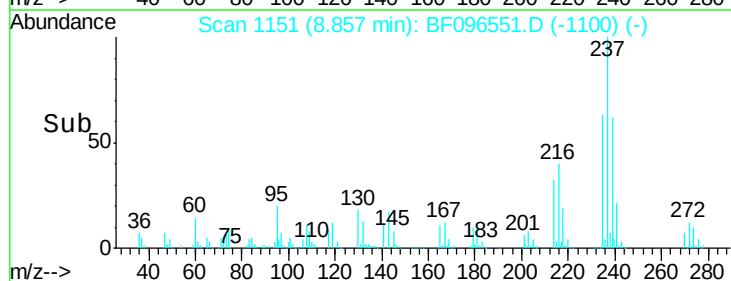
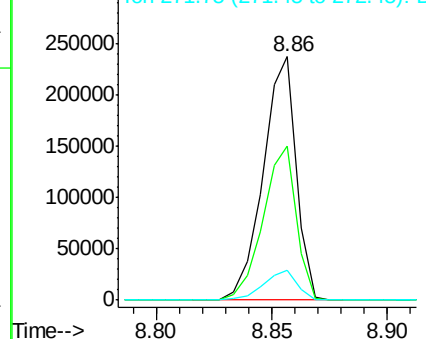
Lab File: BF096551.D

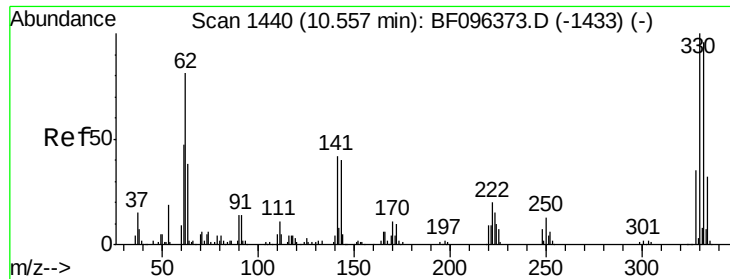
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	236529		
235	63.0	42.6	82.6	
272	12.4	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E





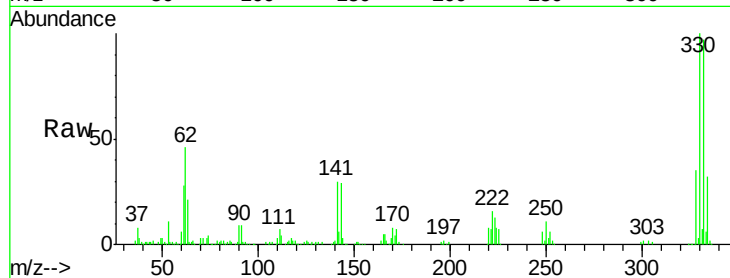
#41
 2,4,6-Tribromophenol
 Concen: 133.576 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampled :
 PB100467BS

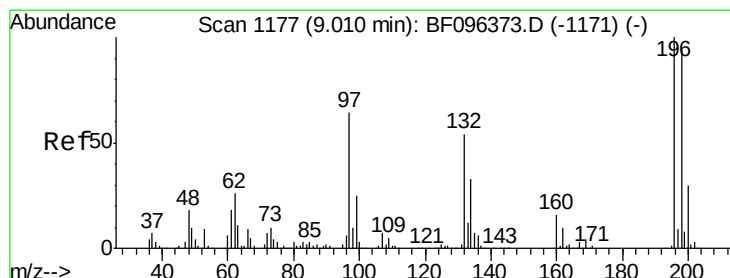
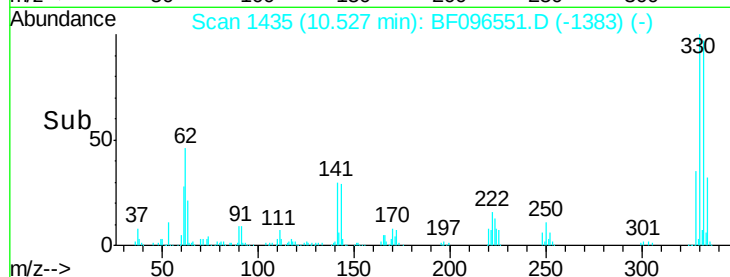
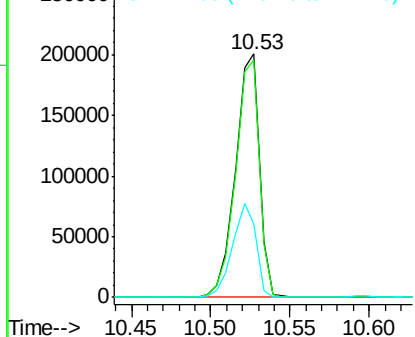
Tgt Ion: 330 Resp: 209903
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 115.0
 141 38.5 31.4 47.2

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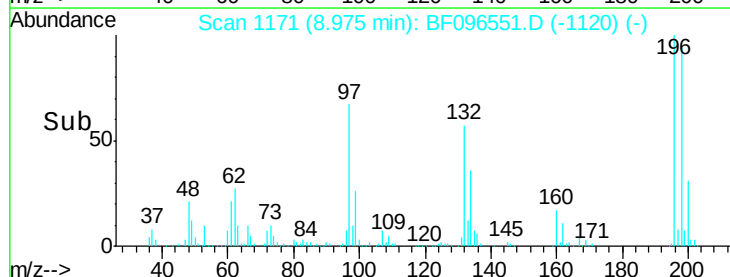
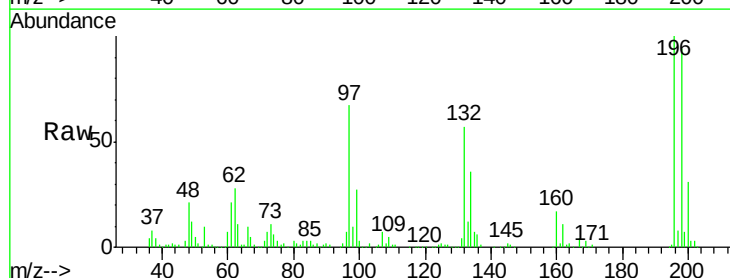
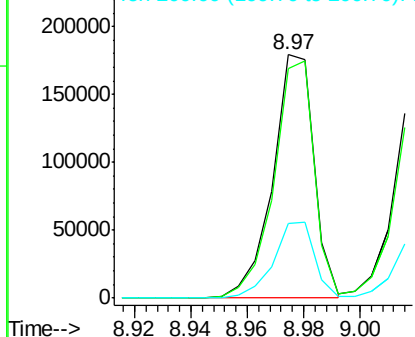
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

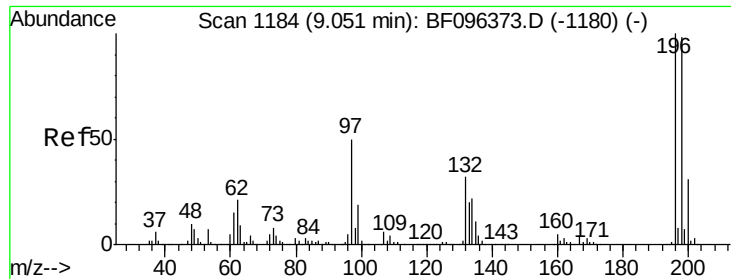


#42
 2,4,6-Trichlorophenol
 Concen: 43.945 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion: 196 Resp: 181589
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.2 111.4
 200 30.5 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





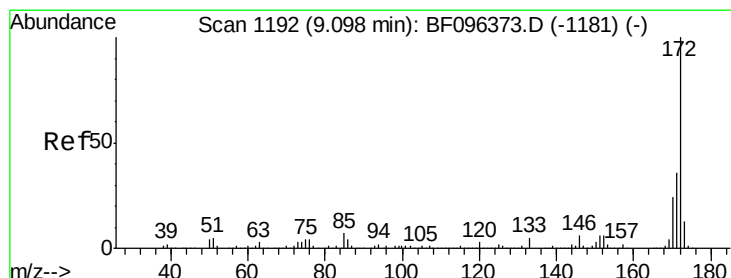
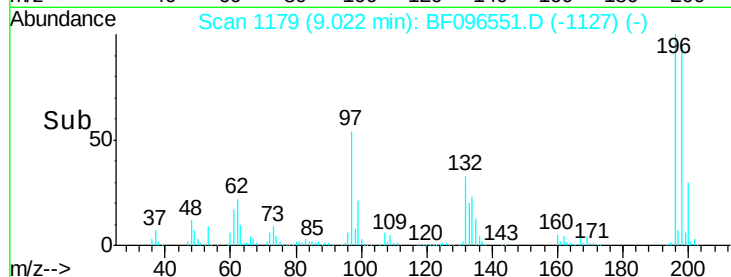
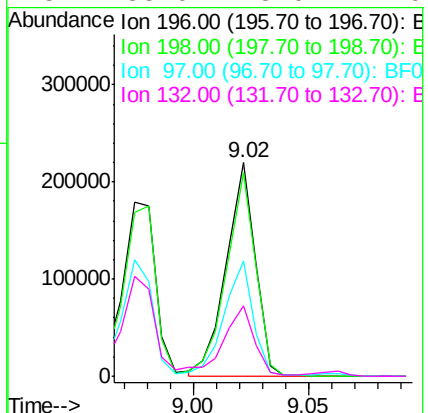
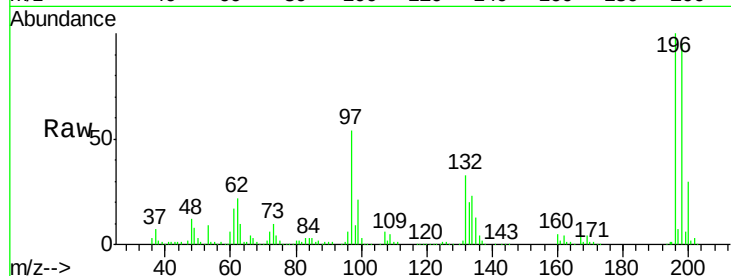
#43
 2,4,5-Trichlorophenol
 Concen: 47.453 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	193877		
198	95.1	75.7	113.5	
97	53.9	47.7	71.5	
132	33.0	28.0	42.0	

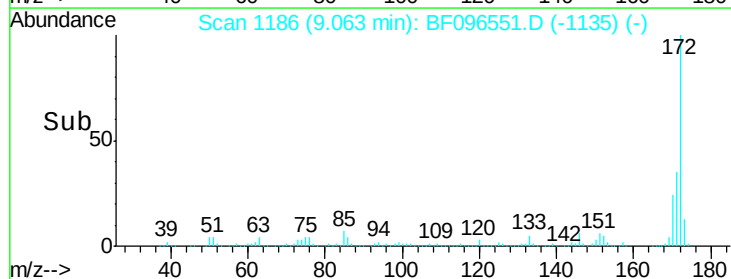
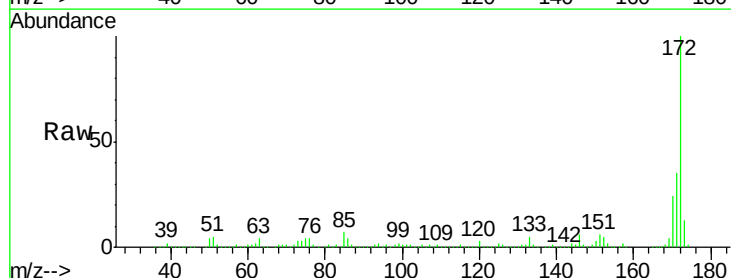
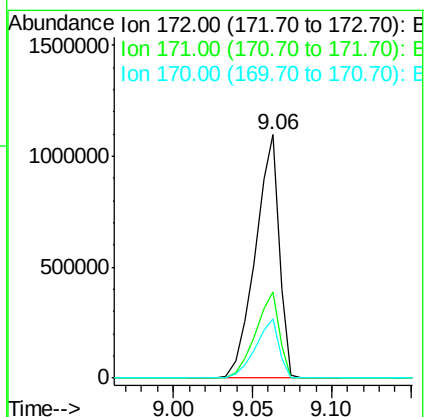
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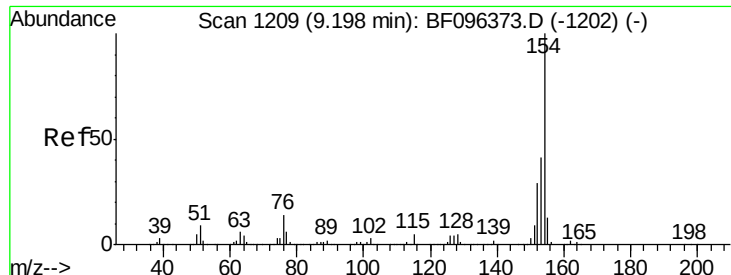
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 97.643 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1148874		
171	35.5	29.6	44.4	
170	24.4	19.8	29.8	





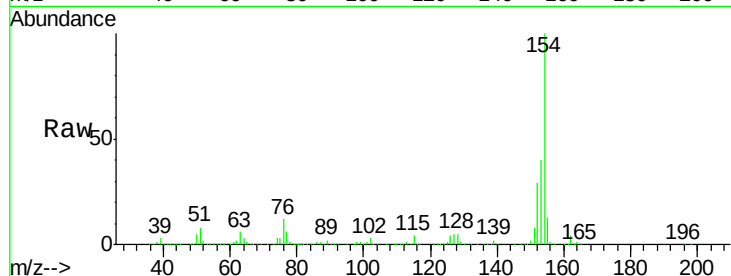
#45
 1,1'-Biphenyl
 Concen: 43.193 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampled :
 PB100467BS

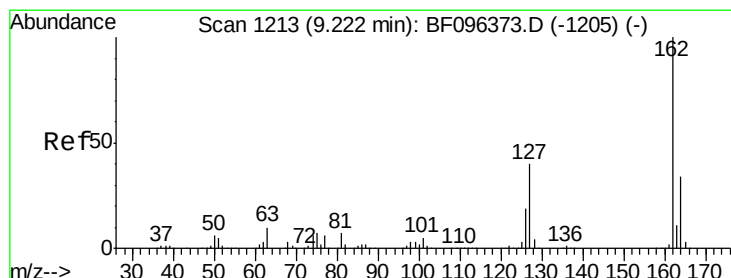
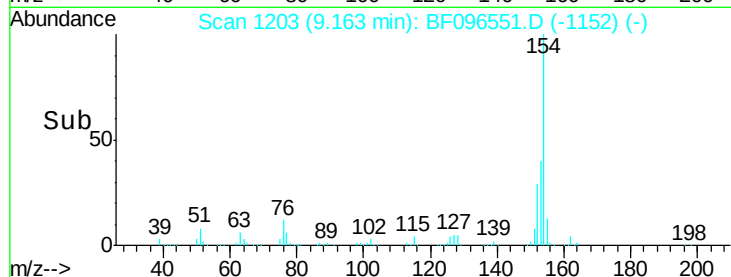
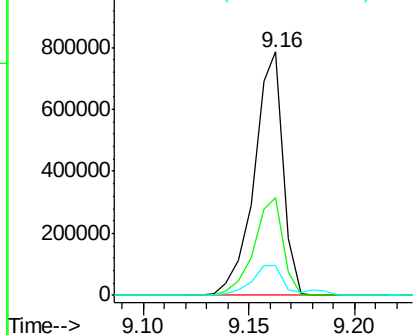
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.1	21.2	61.2
76	12.3	0.0	29.9

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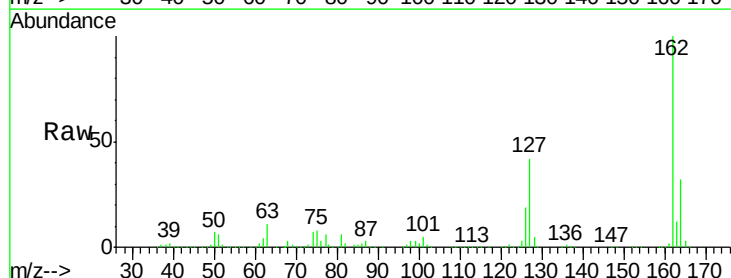


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

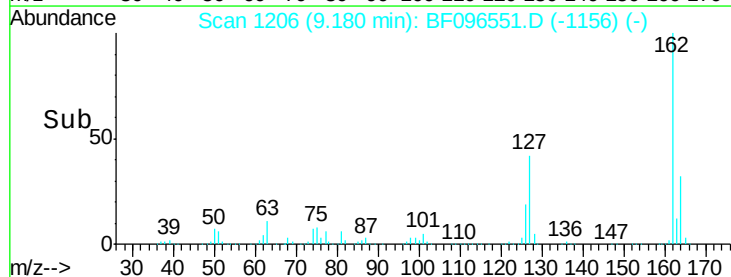
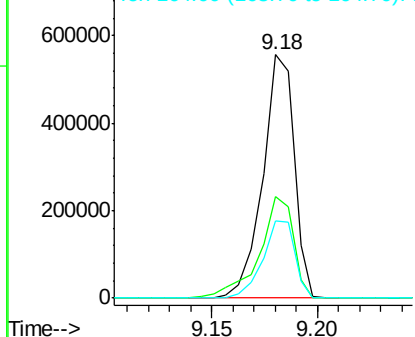


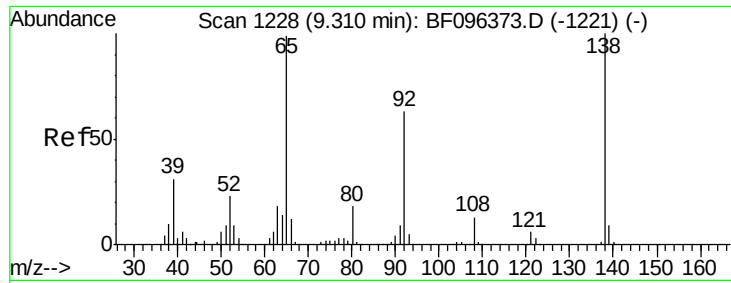
#46
 2-Chloronaphthalene
 Concen: 44.873 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.7	28.3	42.5
164	31.9	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





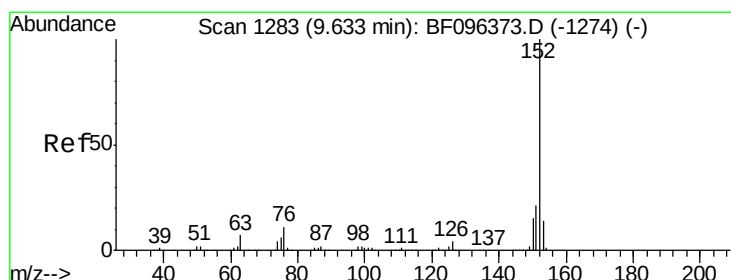
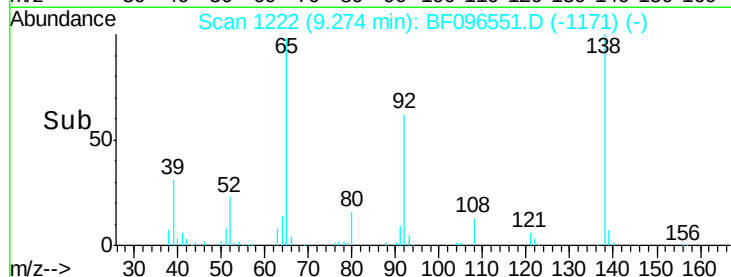
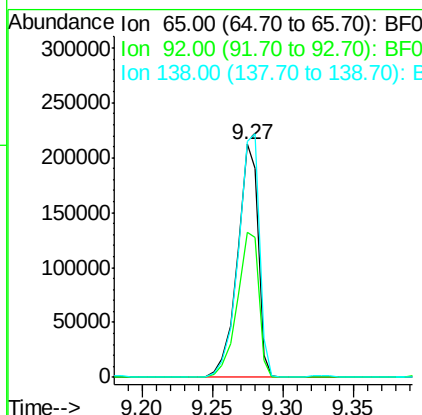
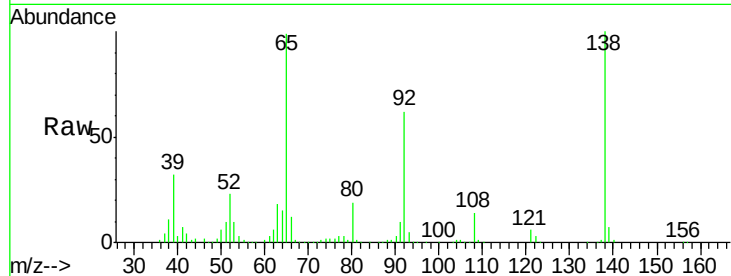
#47
2-Nitroaniline
Concen: 46.271 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.2	53.9	80.9
138	101.1	78.8	118.2

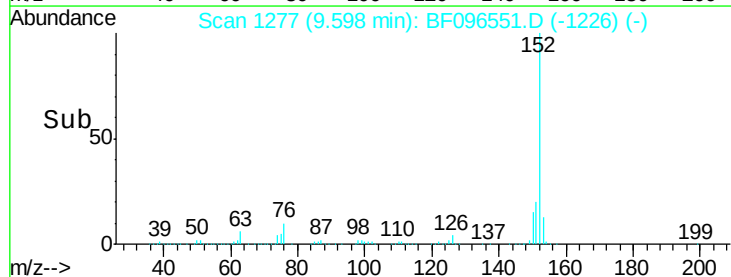
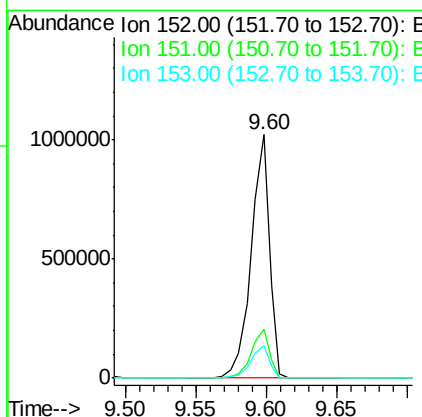
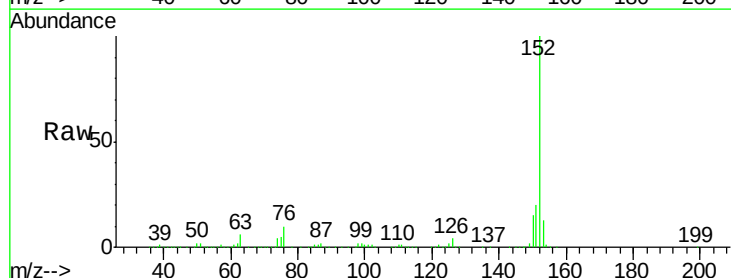
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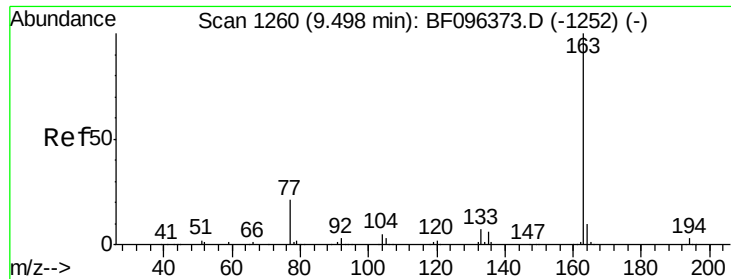
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#48
Acenaphthylene
Concen: 45.669 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.1	10.8	16.2





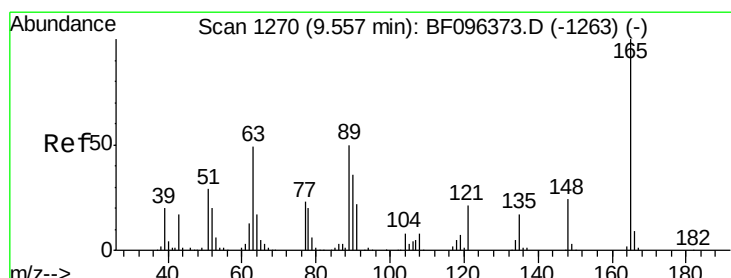
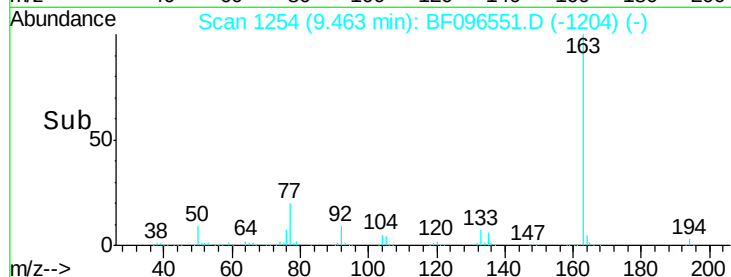
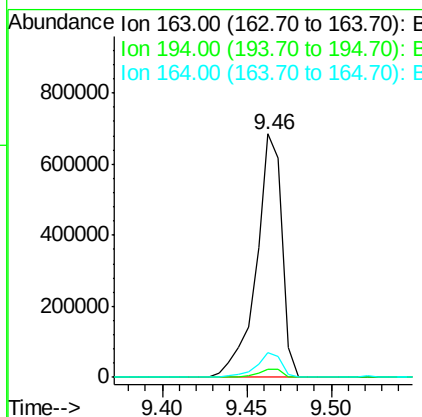
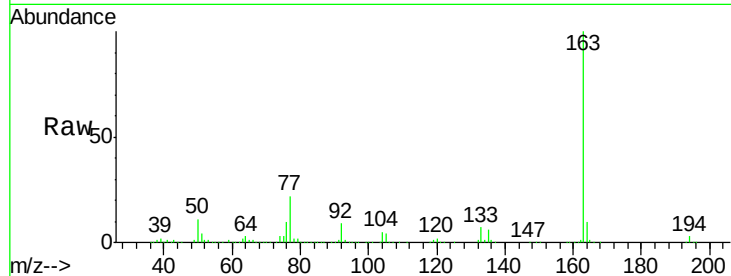
#49
Dimethylphthalate
Concen: 47.776 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	717493		
194	3.2	2.6	4.0	
164	10.2	8.4	12.6	

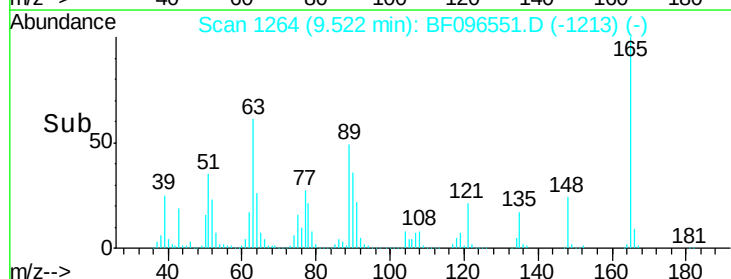
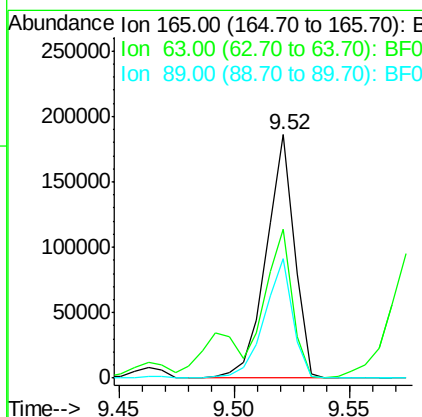
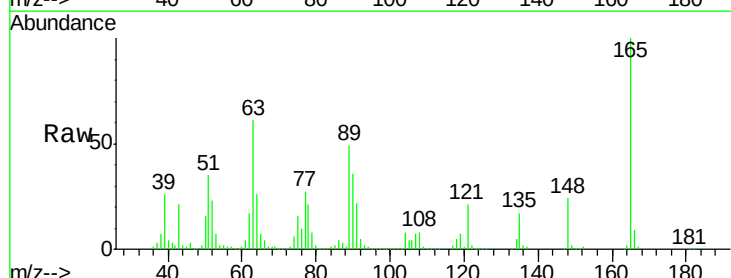
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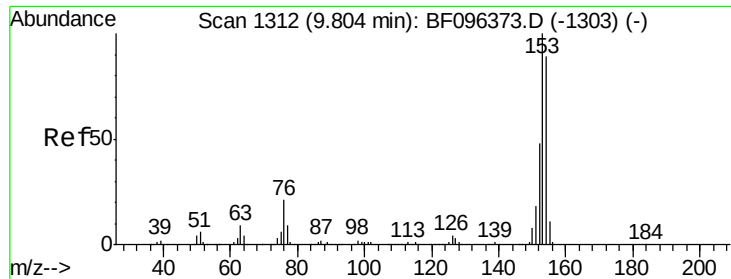
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#50
2,6-Dinitrotoluene
Concen: 48.024 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	159485		
63	61.1	34.3	51.5#	
89	49.3	37.1	55.7	





#51

Acenaphthene

Concen: 39.404 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

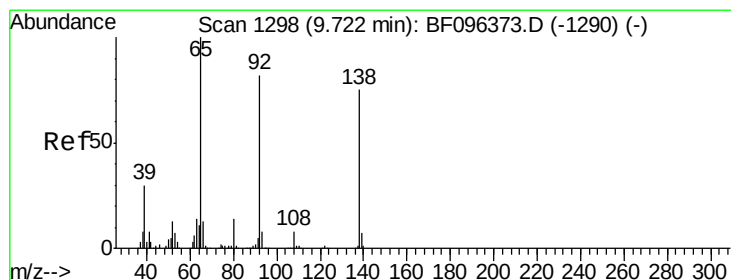
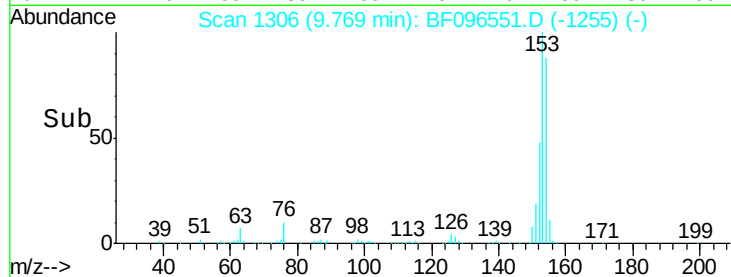
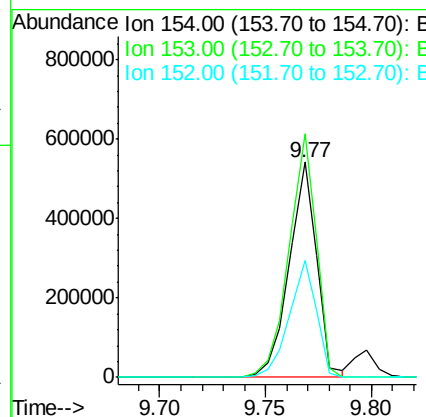
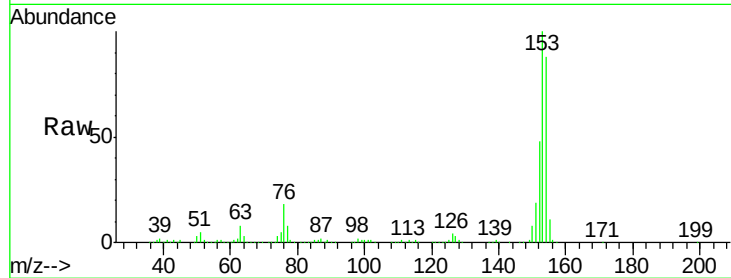
ClientSampleId :

PB100467BS

Tgt Ion:	154	Resp:	494390
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.5	135.7
152	54.4	43.6	65.4

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#52

3-Nitroaniline

Concen: 27.741 ng

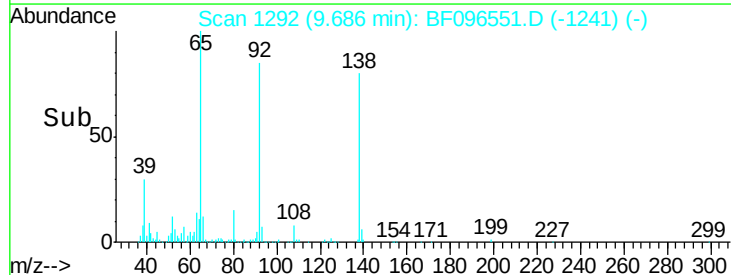
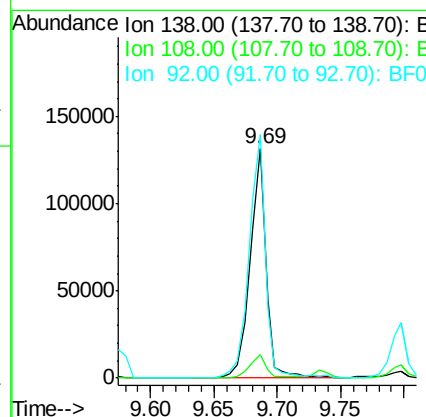
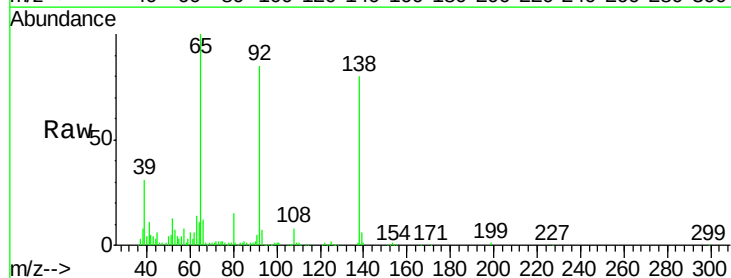
RT: 9.69 min Scan# 1292

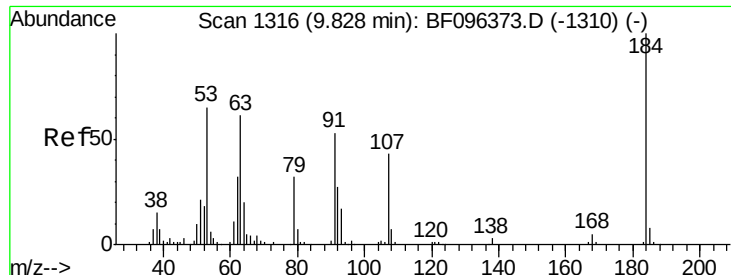
Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Tgt Ion:	138	Resp:	114908
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.1	13.7
92	106.2	93.8	140.6





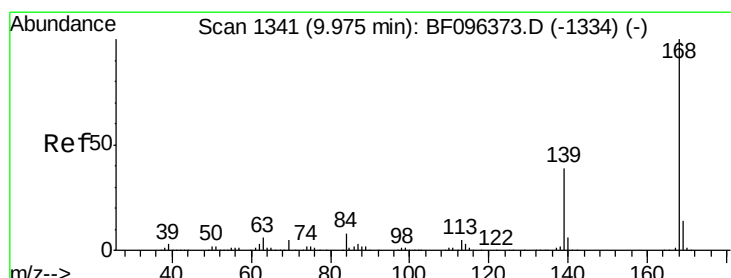
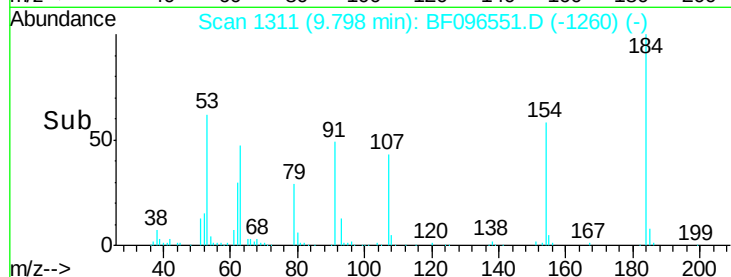
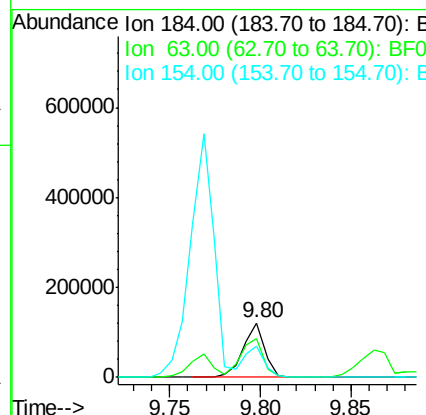
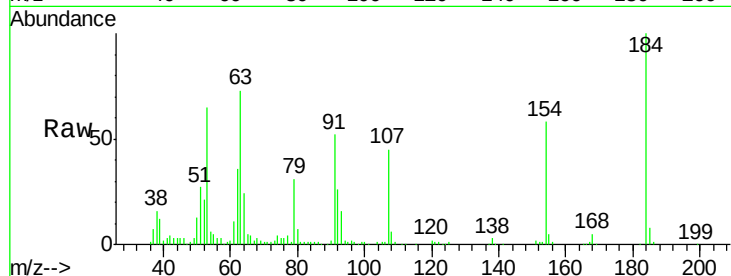
#53
2,4-Dinitrophenol
Concen: 57.655 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	101697		
63	72.8	62.7	94.1	
154	57.7	81.1	121.7#	

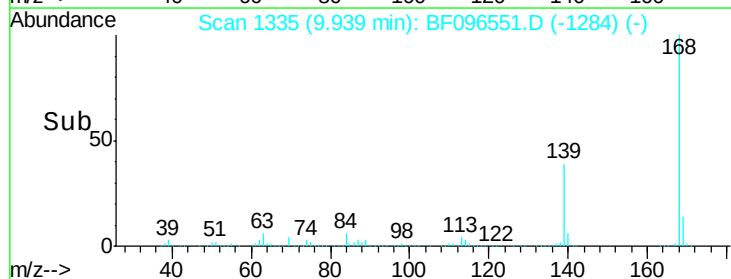
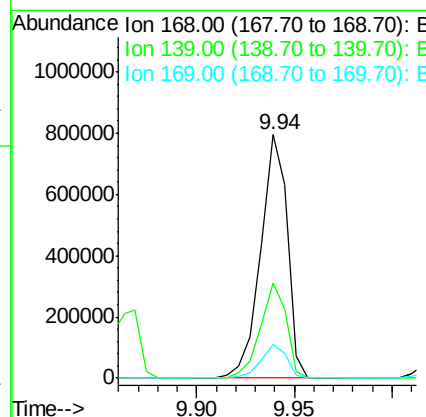
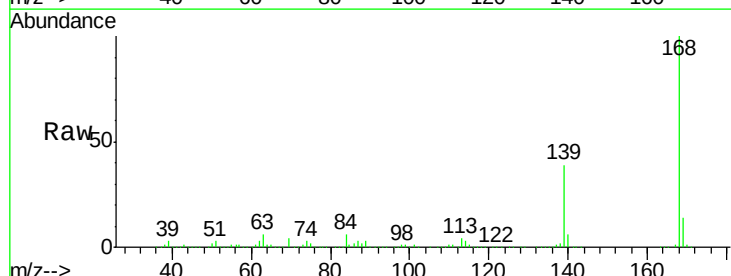
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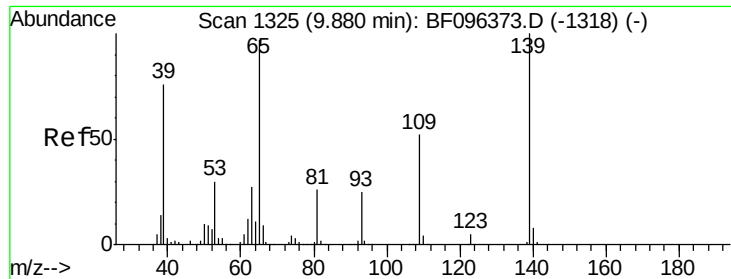
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#54
Dibenzofuran
Concen: 45.362 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	751420		
139	39.0	30.6	45.8	
169	13.6	10.8	16.2	





#55

4-Nitrophenol

Concen: 71.113 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.02 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

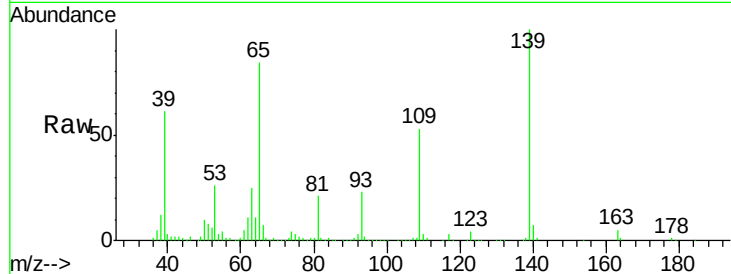
ClientSampleId :

PB100467BS

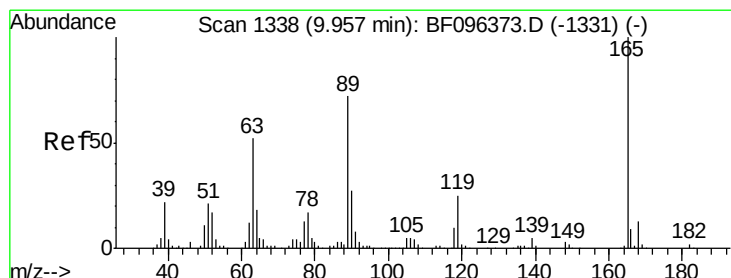
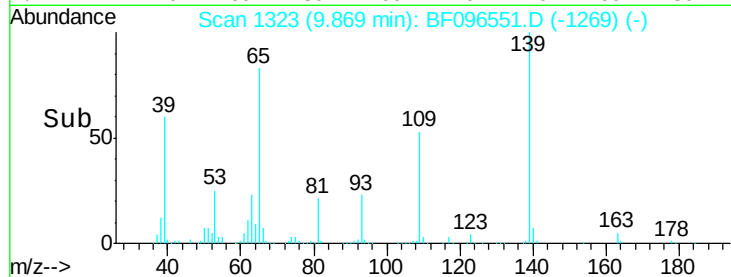
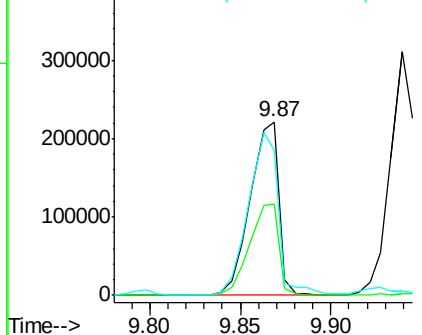
Tgt Ion:	139	Resp:	244144
Ion Ratio	Lower	Upper	
139	100		
109	52.6	34.1	74.1
65	83.7	31.4	71.4#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 46.764 ng

RT: 9.93 min Scan# 1333

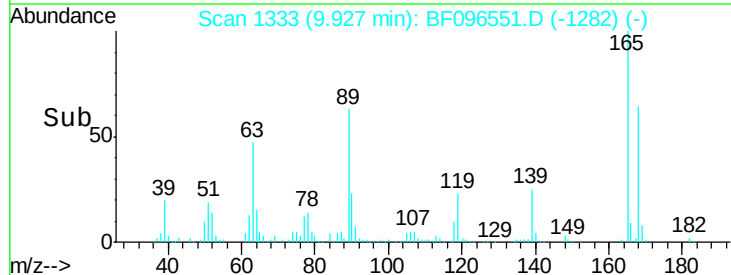
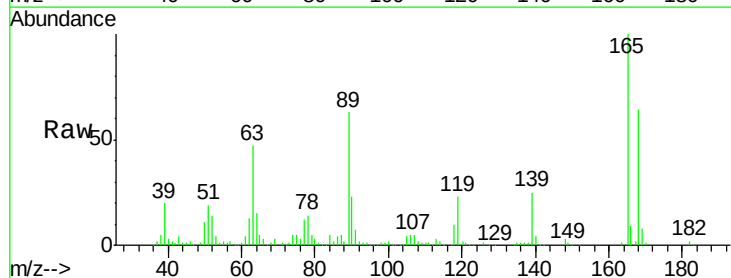
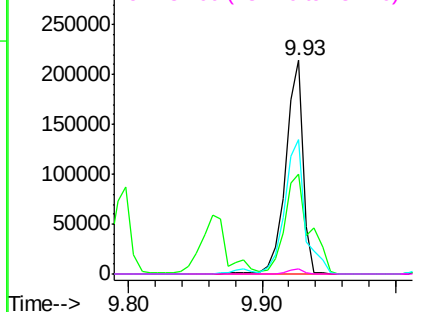
Delta R.T. -0.00 min

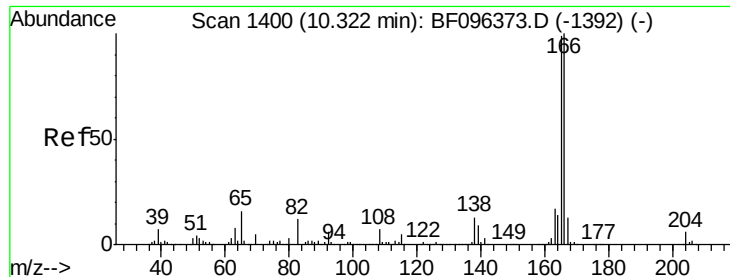
Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Tgt Ion:	165	Resp:	196668
Ion Ratio	Lower	Upper	
165	100		
63	46.5	25.4	38.0#
89	63.0	46.4	69.6
182	2.4	1.8	2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





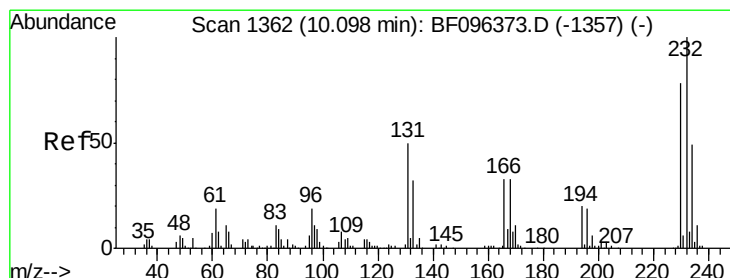
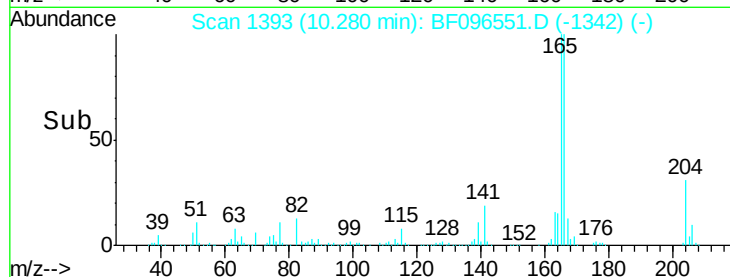
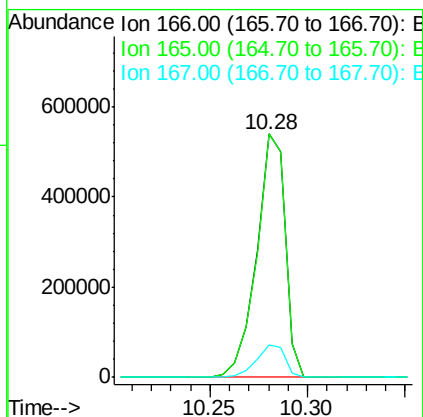
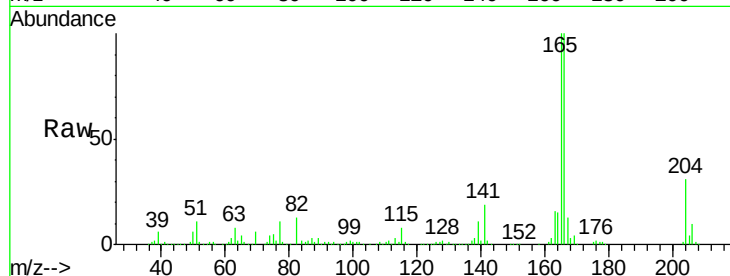
#57
 Fluorene
 Concen: 46.722 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.1	78.8	118.2	
167	13.2	10.6	16.0	

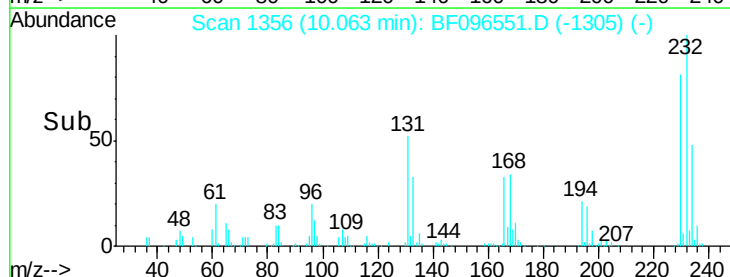
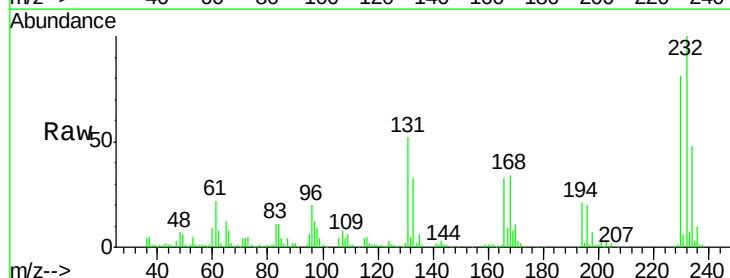
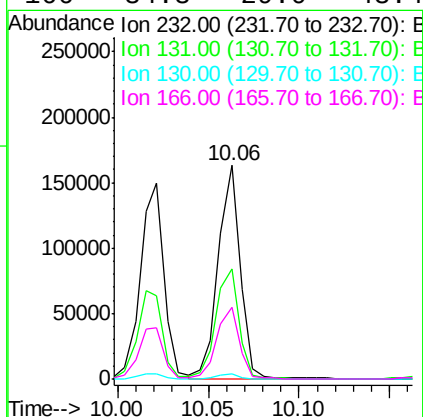
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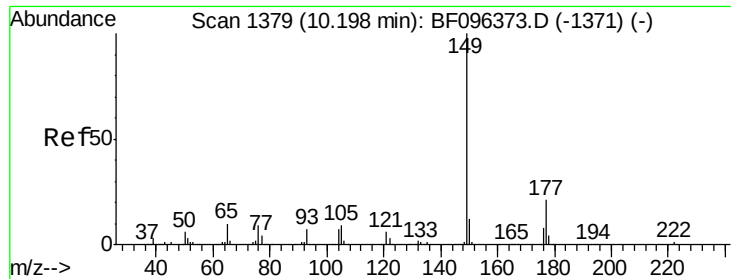
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.285 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	54.5	44.8	67.2	
130	2.5	2.3	3.5	
166	34.3	29.0	43.4	





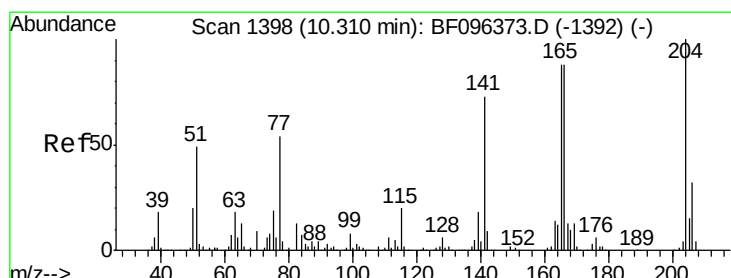
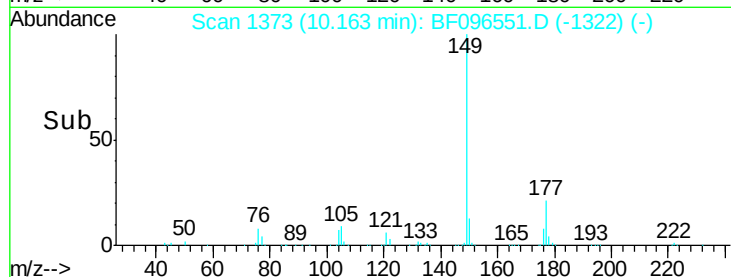
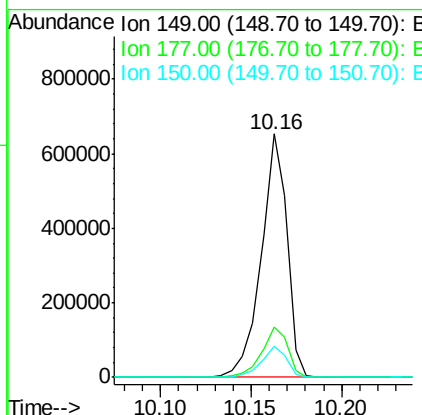
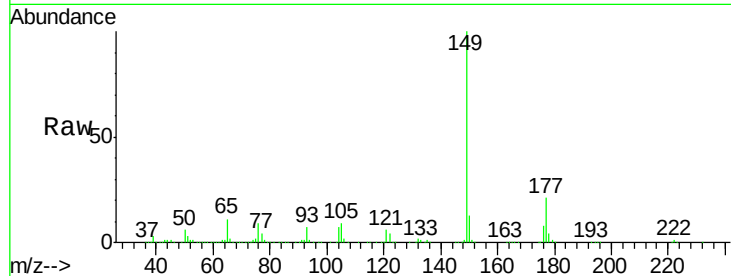
#59
Diethylphthalate
Concen: 45.303 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampled :
PB100467BS

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

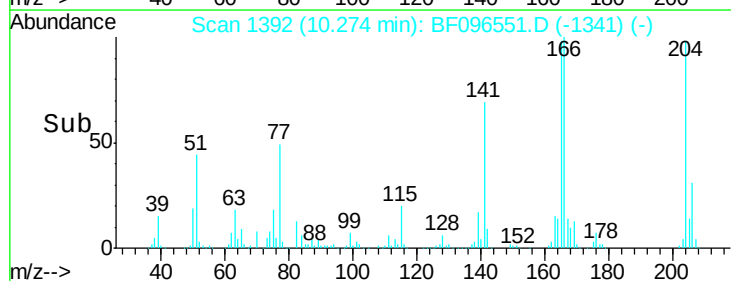
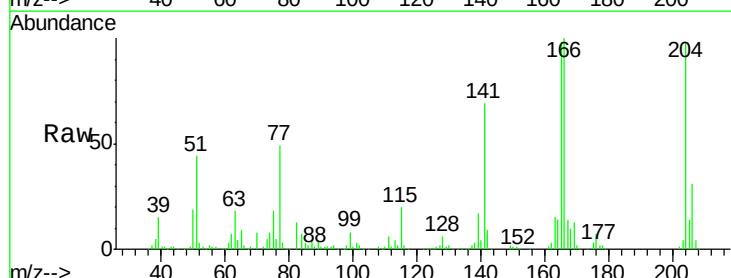
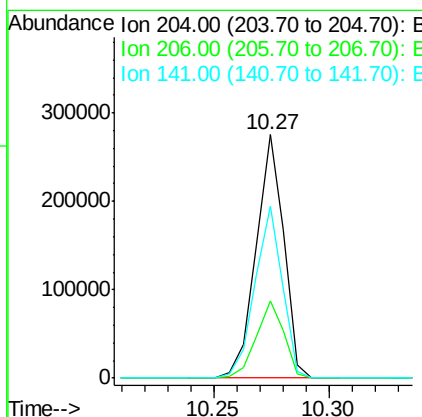
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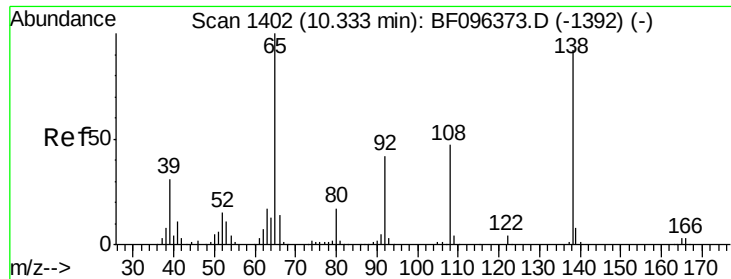
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 45.273 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	70.6	60.8	91.2





#61

4-Nitroaniline

Concen: 39.667 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.01 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

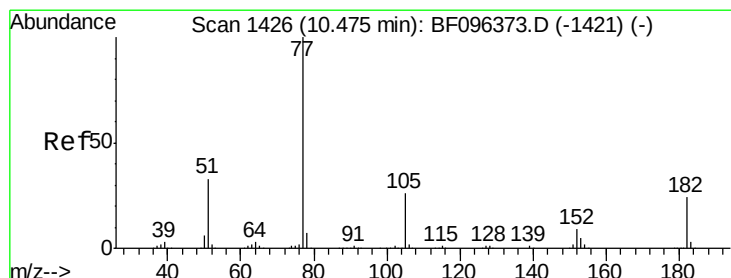
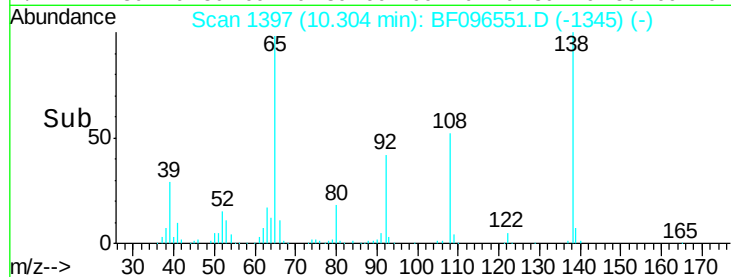
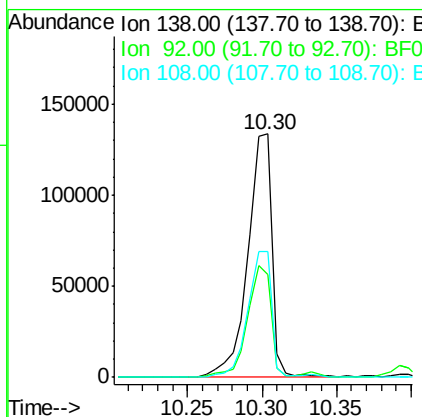
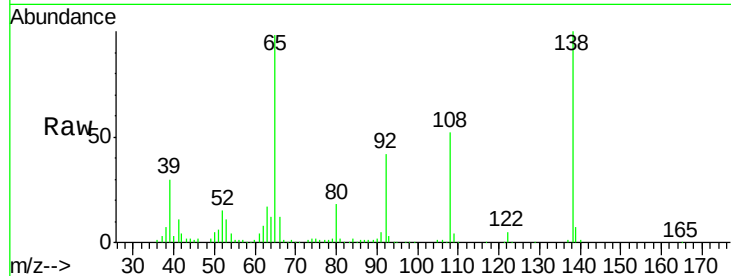
ClientSampleId :

PB100467BS

Tgt Ion:	138	Resp:	149397
Ion Ratio	Lower	Upper	
138	100		
92	42.0	21.8	61.8
108	51.6	42.3	82.3

Manual Integrations
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#62

Azobenzene

Concen: 43.786 ng

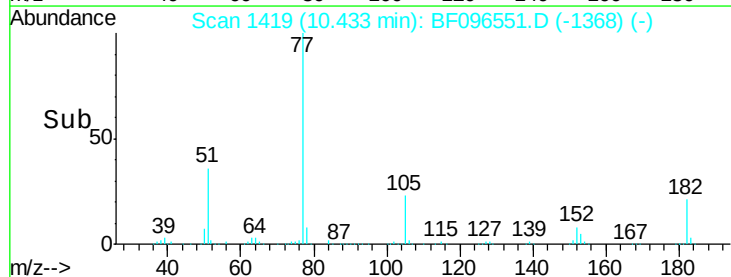
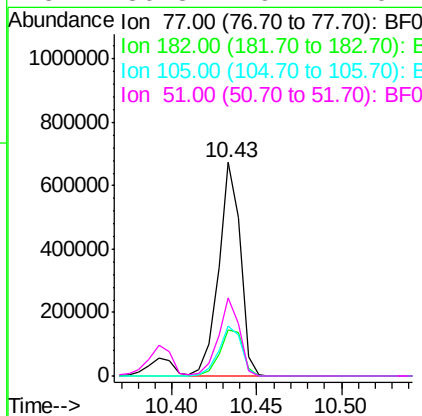
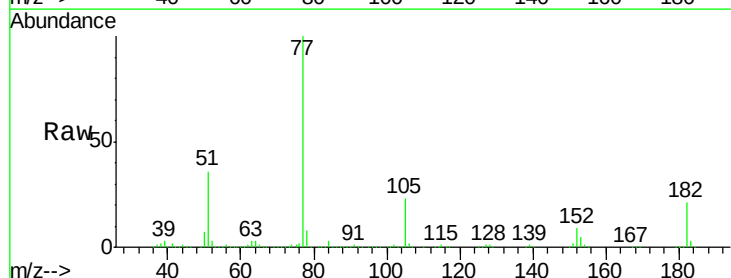
RT: 10.43 min Scan# 1419

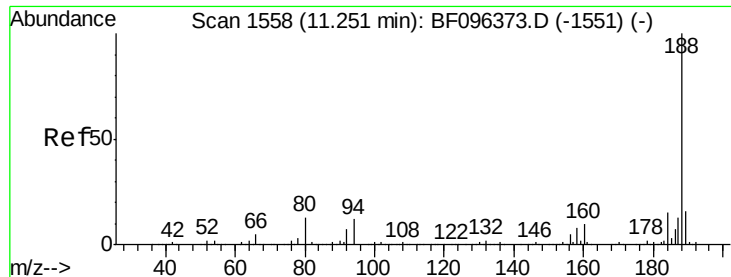
Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Tgt Ion:	77	Resp:	600996
Ion Ratio	Lower	Upper	
77	100		
182	21.5	0.1	40.1
105	23.4	3.6	43.6
51	36.3	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

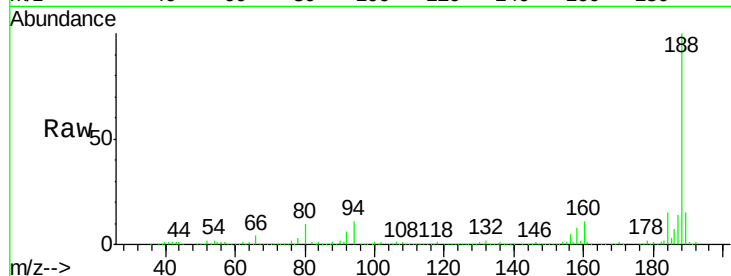
ClientSampled :

PB100467BS

Tgt Ion:	188	Resp:	345893
Ion Ratio	Lower	Upper	
188	100		
94	10.6	9.4	14.2
80	10.2	10.2	15.2#

Manual Integrations
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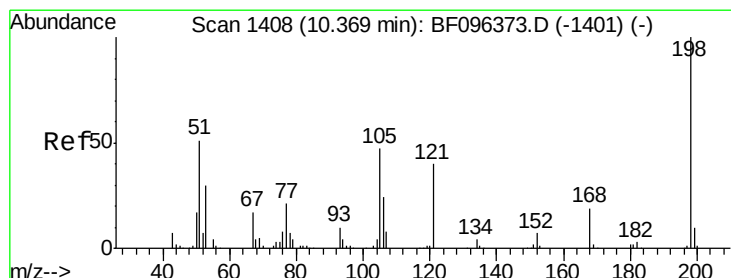
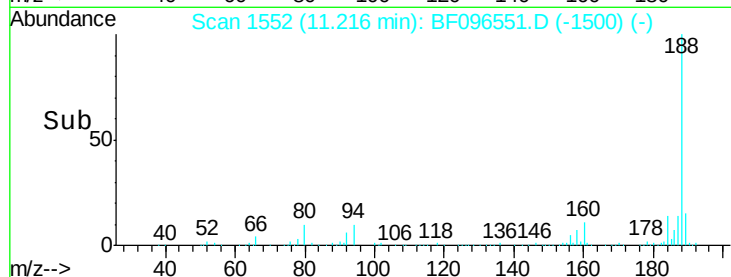
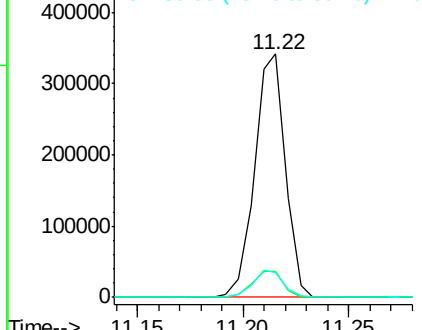
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 33.987 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF096551.D

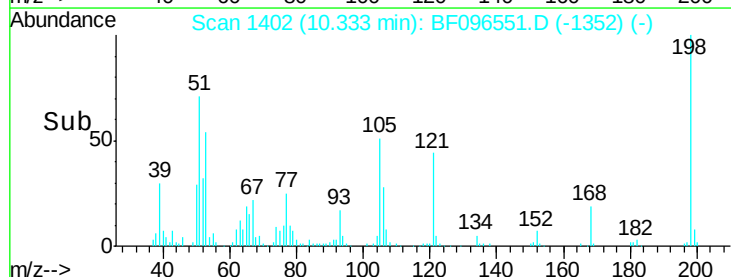
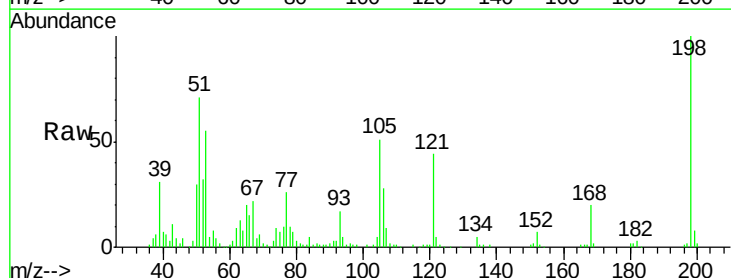
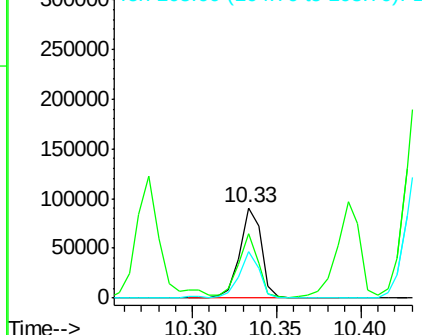
Acq: 7 Jul 2017 11:36

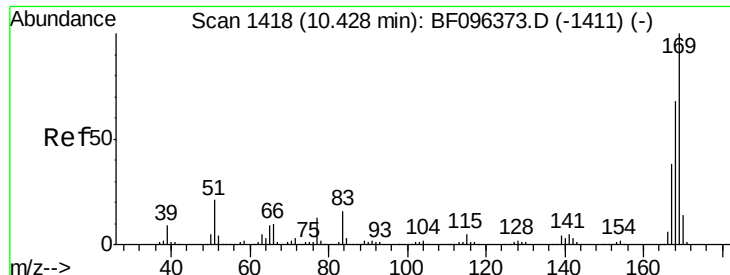
Tgt Ion:	198	Resp:	81075
Ion Ratio	Lower	Upper	
198	100		
51	71.5	53.2	93.2
105	51.4	45.8	85.8

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





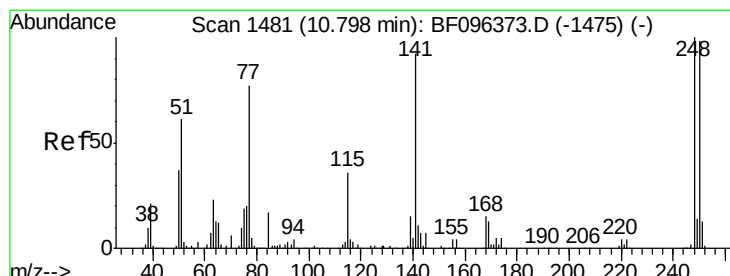
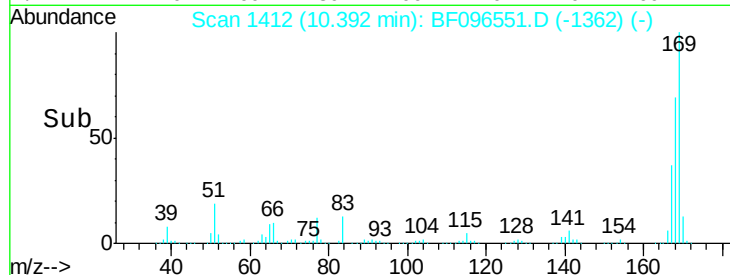
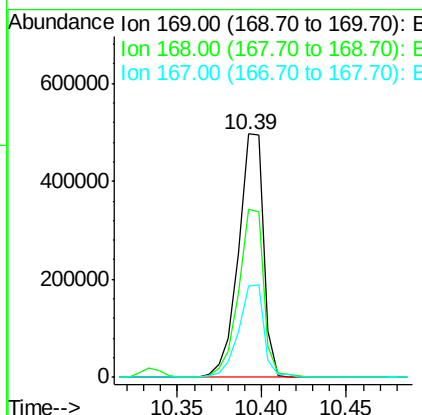
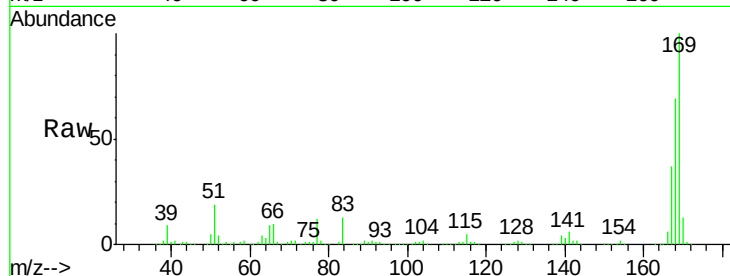
#65
n-Nitrosodiphenylamine
Concen: 42.383 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	514375		
168	69.0	53.2	79.8	
167	37.2	29.5	44.3	

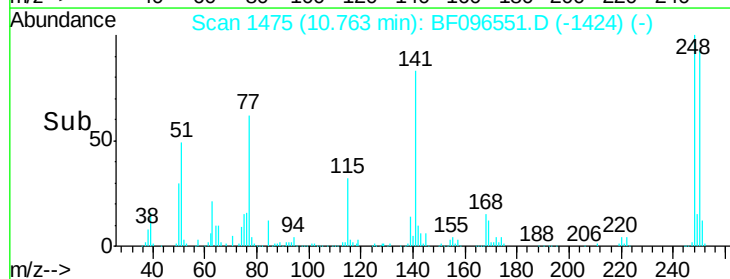
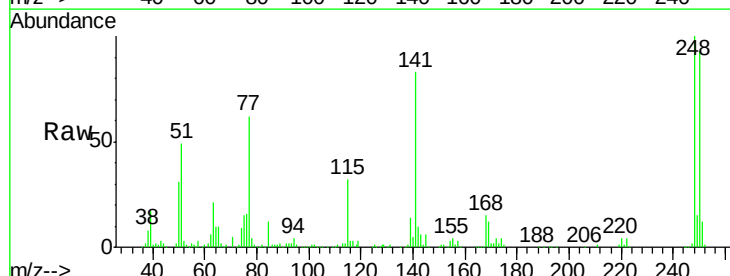
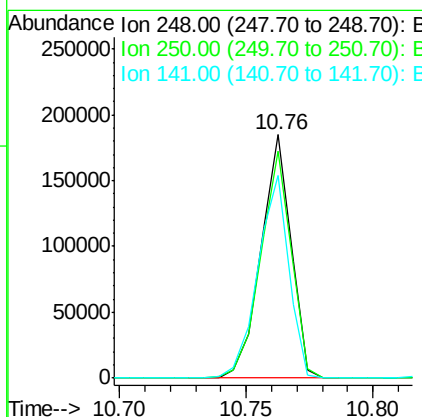
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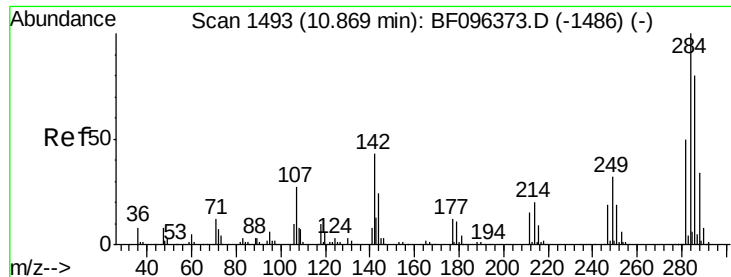
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 45.777 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	154135		
250	93.3	76.8	115.2	
141	83.4	68.6	103.0	





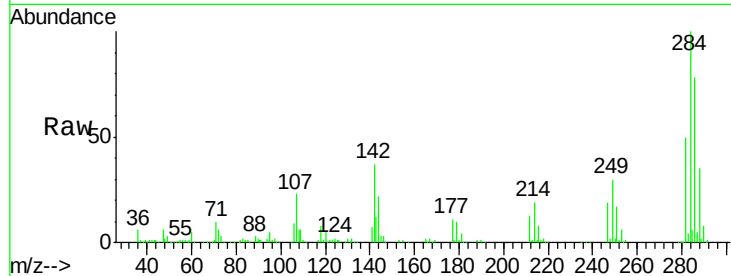
#67
Hexachlorobenzene
Concen: 43.496 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

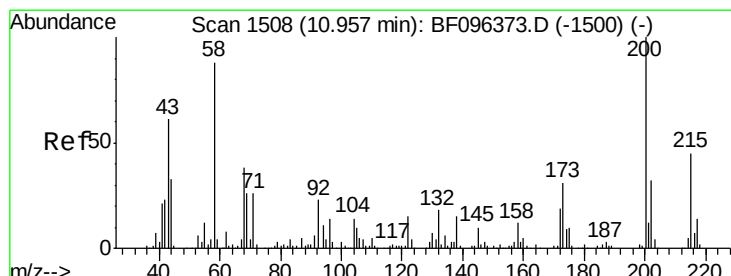
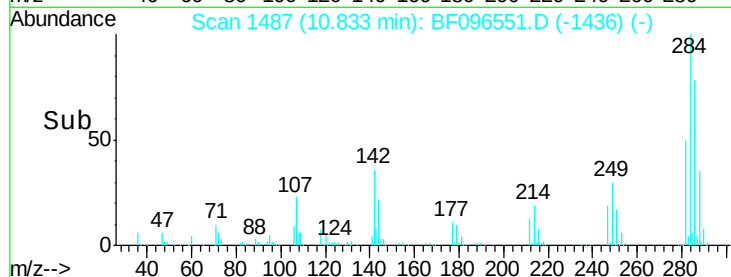
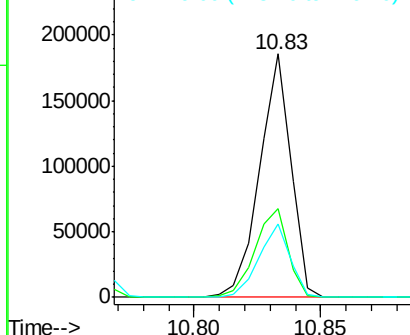
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	160324		
142	36.6	22.8	34.2#	
249	30.4	24.0	36.0	

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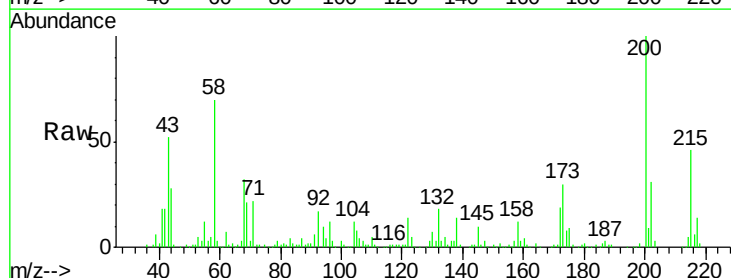


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

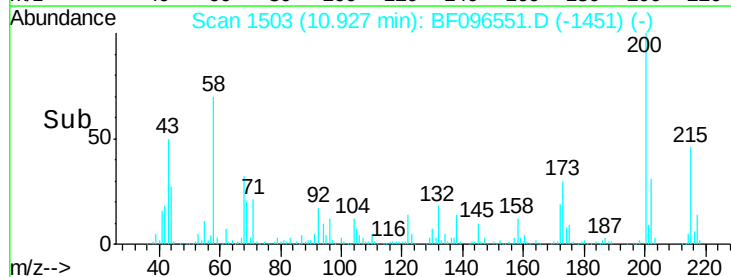
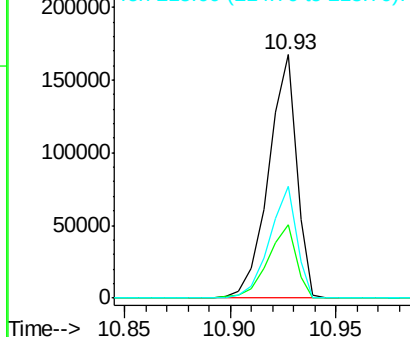


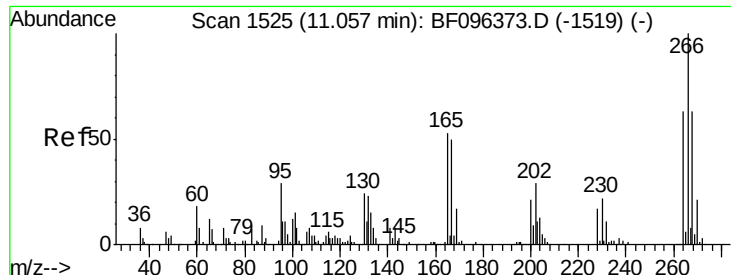
#68
Atrazine
Concen: 44.670 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	154880		
173	30.0	6.3	46.3	
215	45.8	27.2	67.2	



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





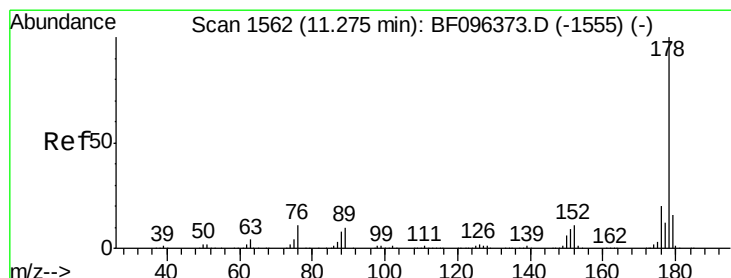
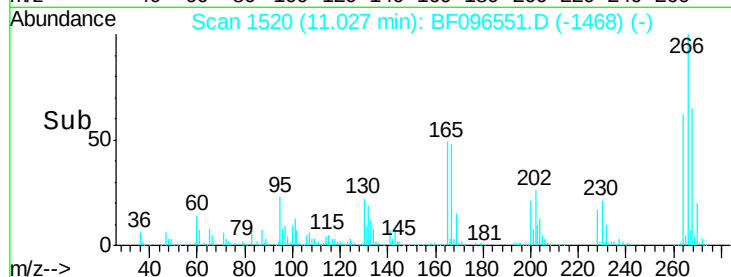
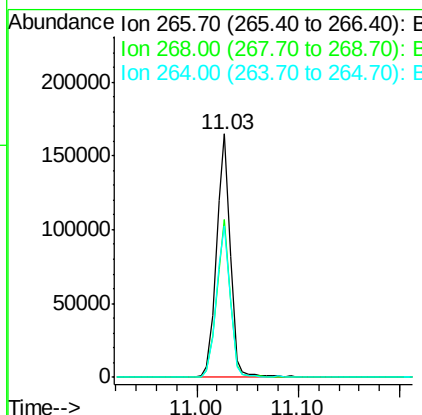
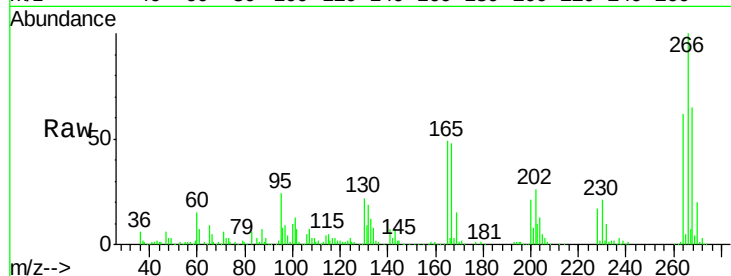
#69
 Pentachlorophenol
 Concen: 71.961 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	62.2	51.7	77.5

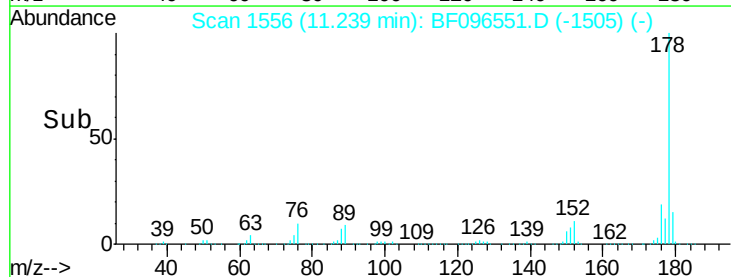
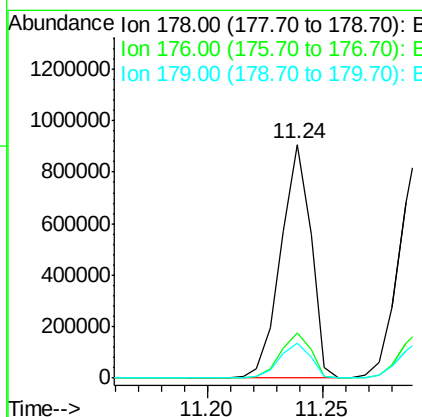
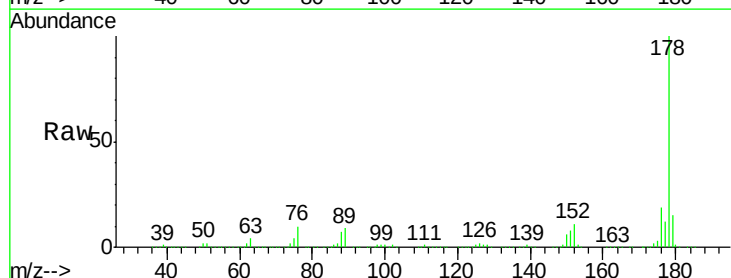
Manual Integrations
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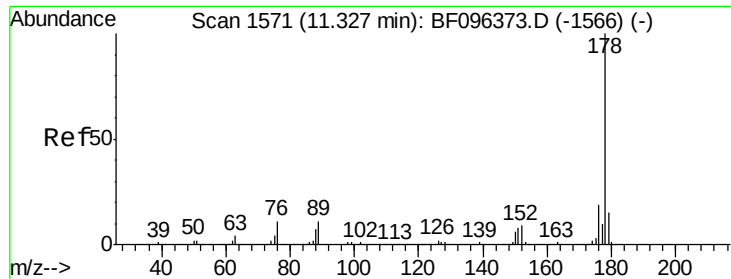
mohammad
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#70
 Phenanthrene
 Concen: 43.836 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.0	12.6	19.0





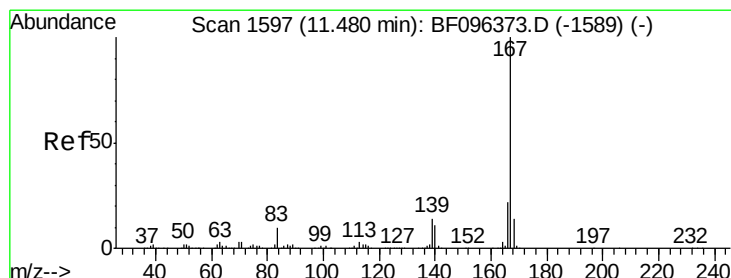
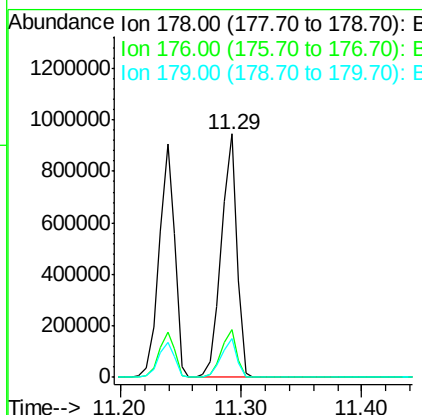
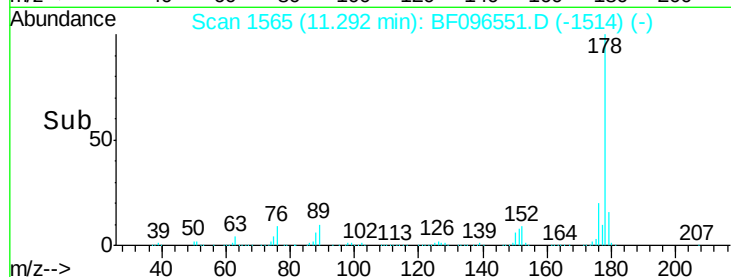
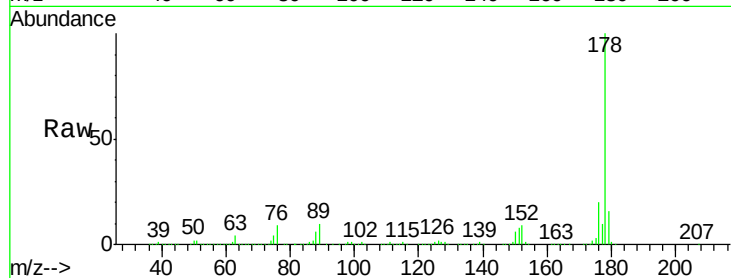
#71
 Anthracene
 Concen: 44.045 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.8	12.7	19.1

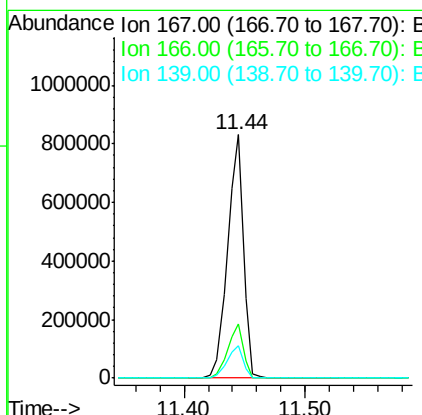
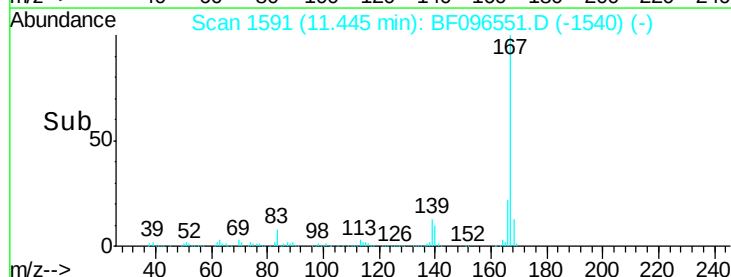
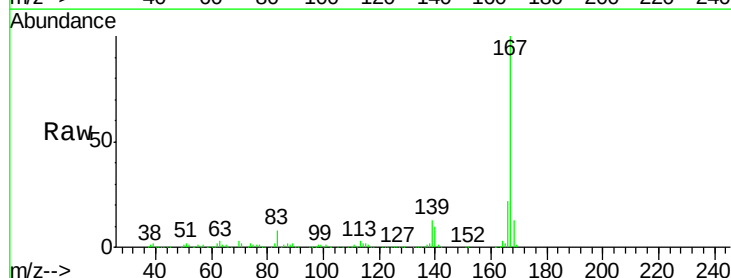
Manual Integrations
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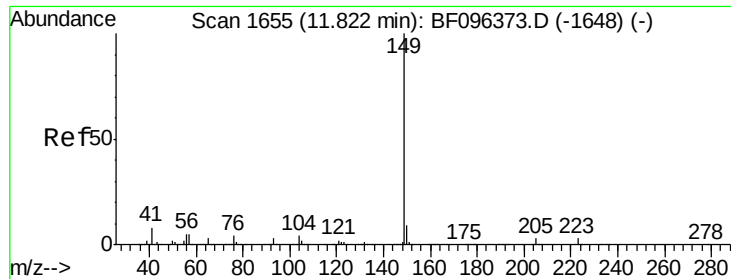
mohammad
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#72
 Carbazole
 Concen: 39.572 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.4	11.7	17.5





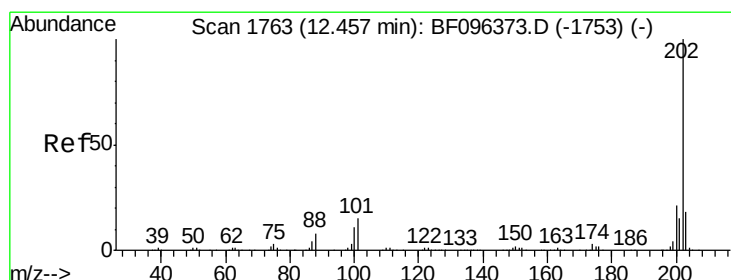
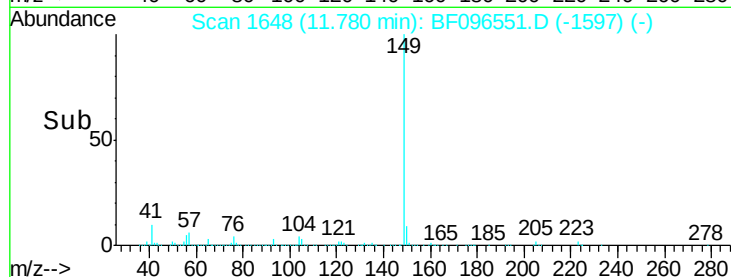
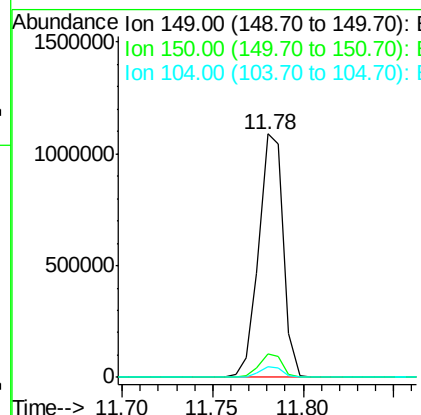
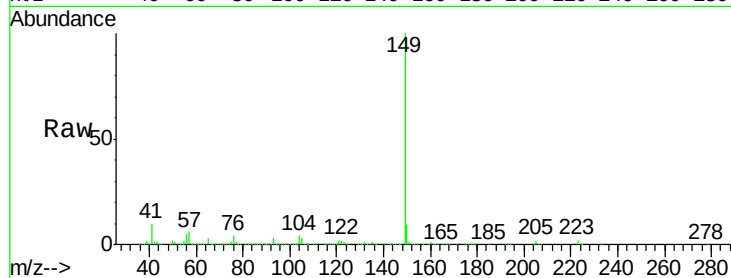
#73
Di-n-butylphthalate
Concen: 44.115 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.2	4.0	6.0

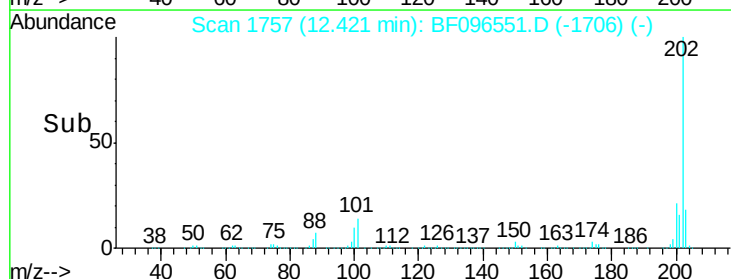
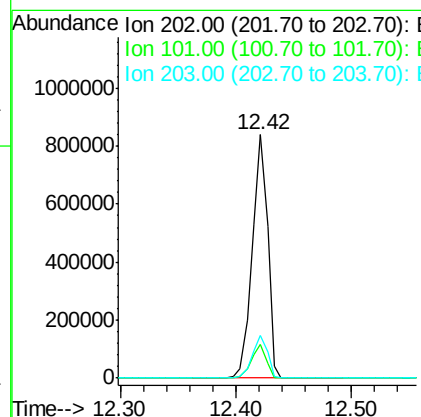
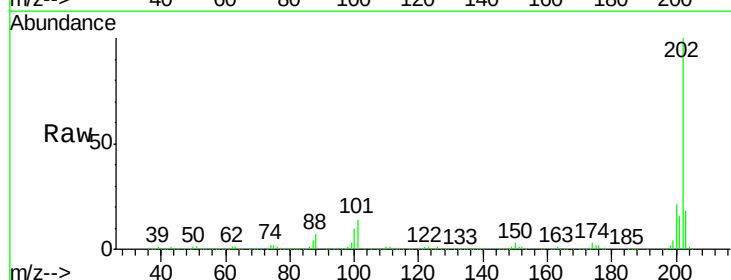
Manual Integrations
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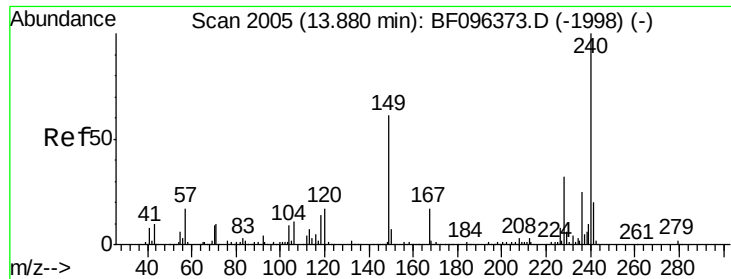
mohammad
7/10/2017 2:22:05 PM



#74
Fluoranthene
Concen: 42.076 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

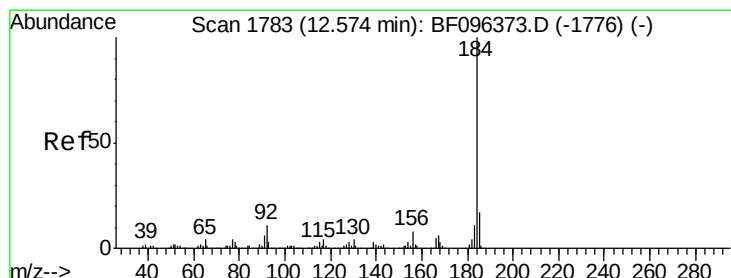
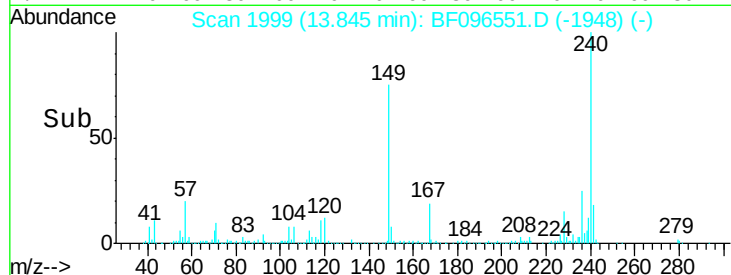
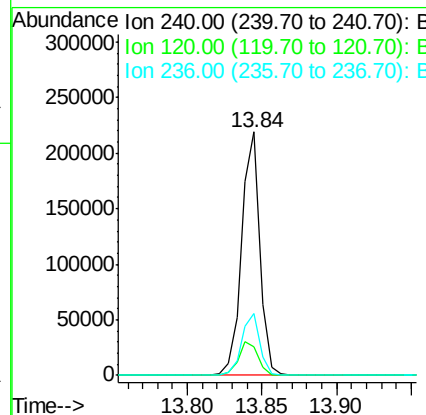
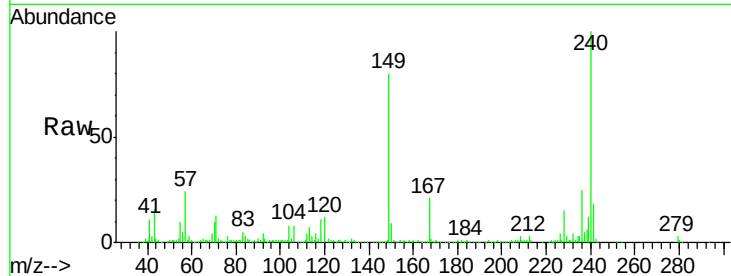
ClientSampleId :

PB100467BS

Tgt Ion:240 Resp: 188309
 Ion Ratio Lower Upper
 240 100
 120 12.0 5.8 8.8#
 236 25.3 20.5 30.7

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#76

Benzidine

Concen: 8.782 ng

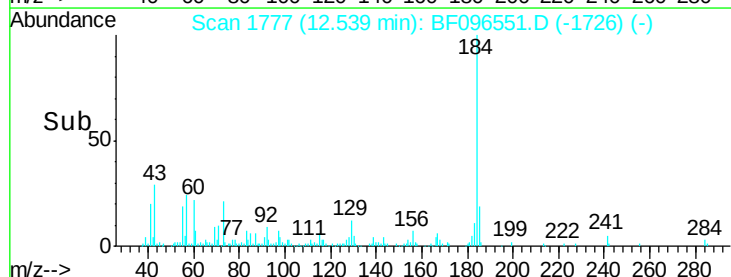
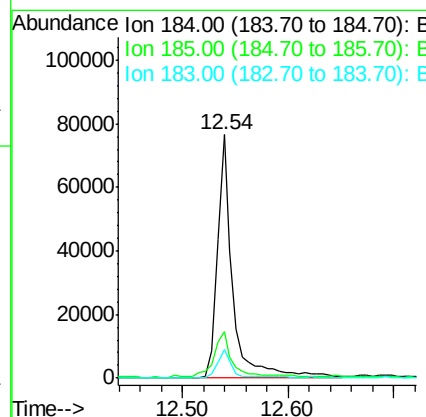
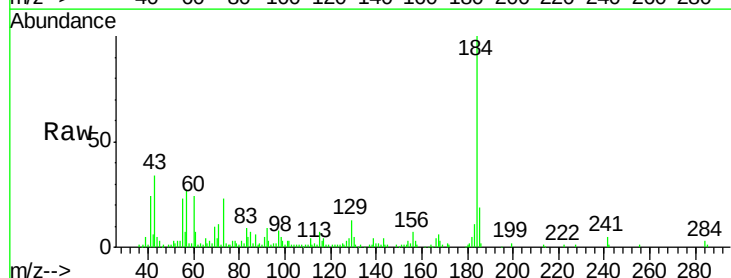
RT: 12.54 min Scan# 1777

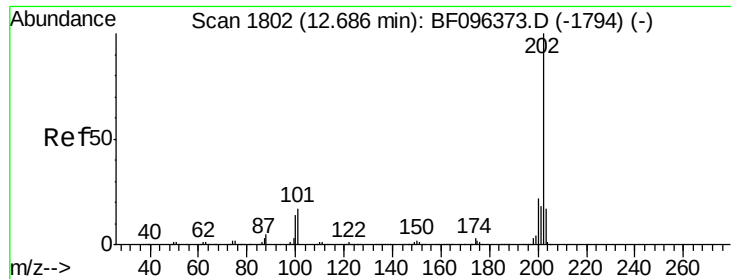
Delta R.T. -0.00 min

Lab File: BF096551.D

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Tgt Ion:184 Resp: 79351
 Ion Ratio Lower Upper
 184 100
 185 19.1 15.5 23.3
 183 11.5 9.8 14.6





#77

Pyrene

Concen: 51.196 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Instrument :

BNA_F

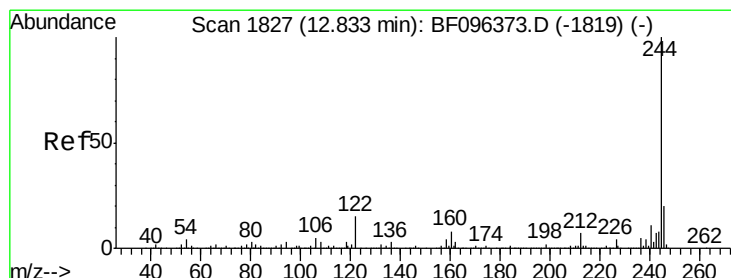
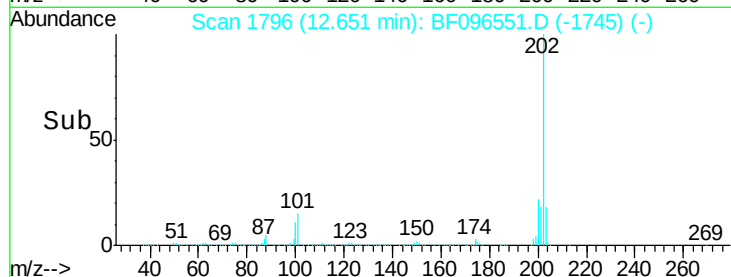
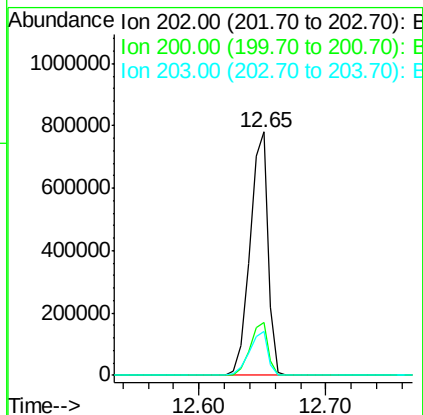
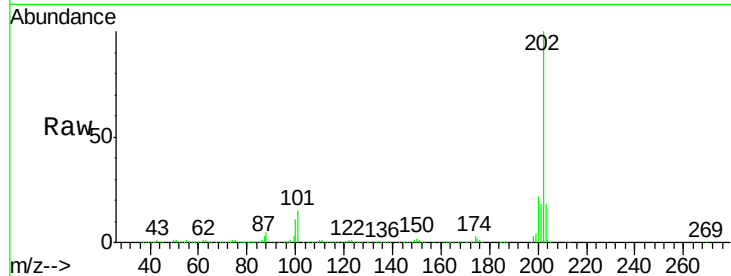
ClientSampleId :

PB100467BS

Tgt	Ion	202	Resp:	773835
Ion	Ratio	Lower	Upper	
202	100			
200	21.7	17.6	26.4	
203	17.8	14.4	21.6	

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#78

Terphenyl-d14

Concen: 92.711 ng

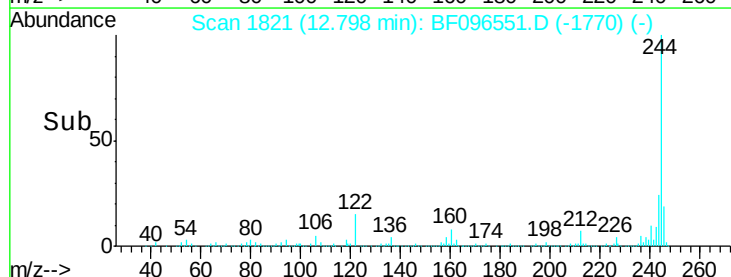
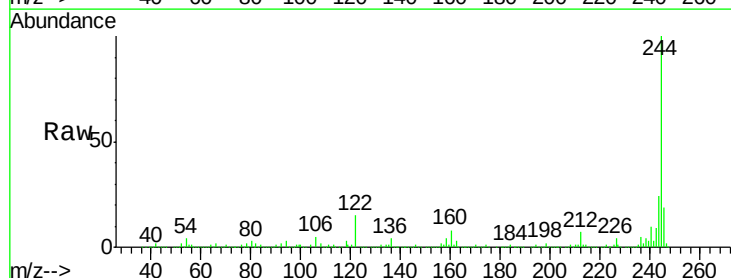
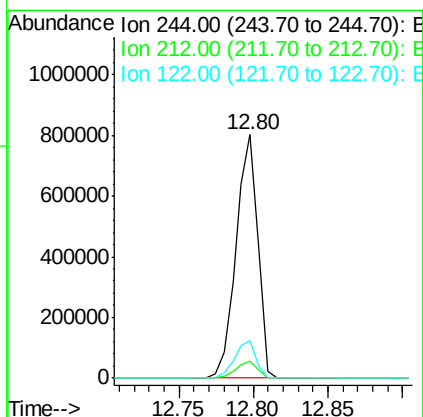
RT: 12.80 min Scan# 1821

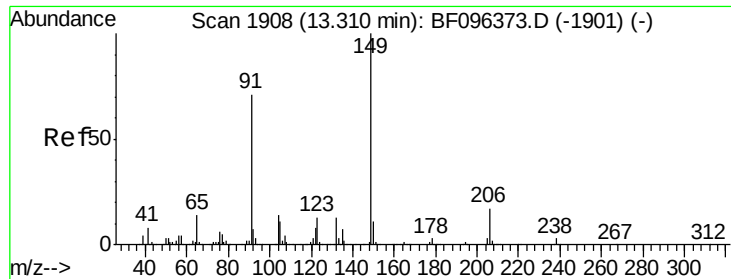
Delta R.T. -0.00 min

Lab File: BF096551.D

Acq: 7 Jul 2017 11:36

Tgt	Ion	244	Resp:	817015
Ion	Ratio	Lower	Upper	
244	100			
212	7.0	6.0	9.0	
122	15.2	10.3	15.5	





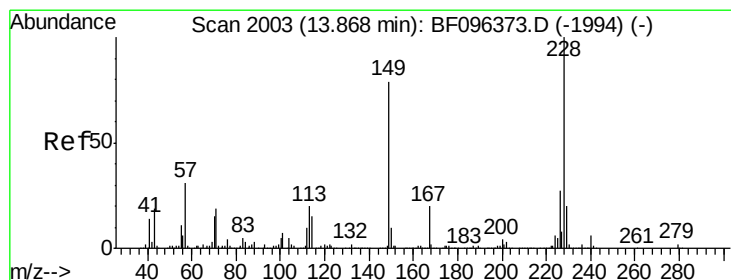
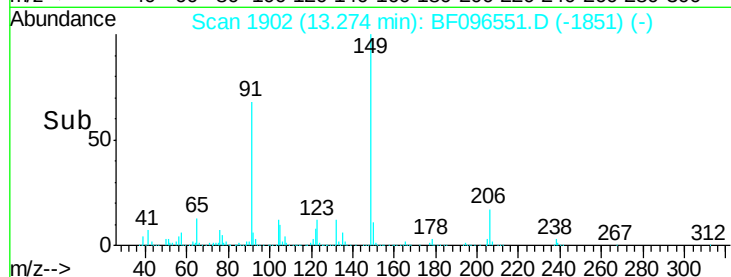
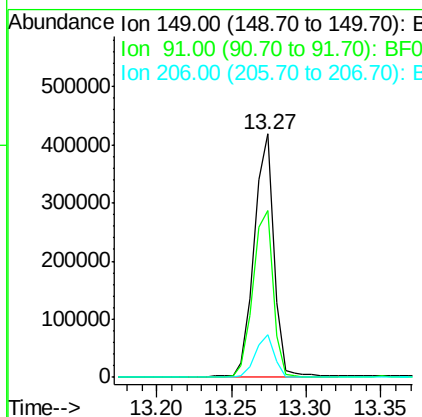
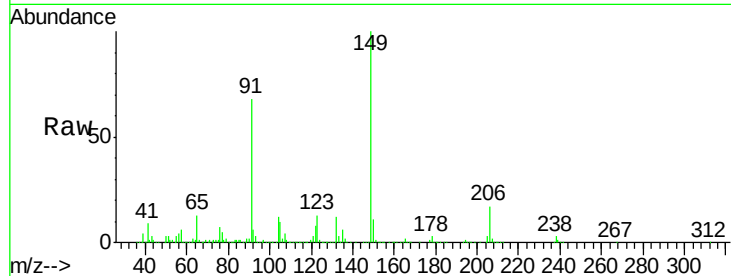
#79
Butylbenzylphthalate
Concen: 50.008 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	382638		
91	68.3	45.0	67.4#	
206	17.4	17.0	25.6	

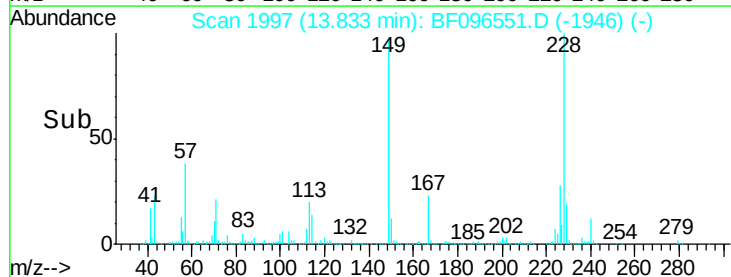
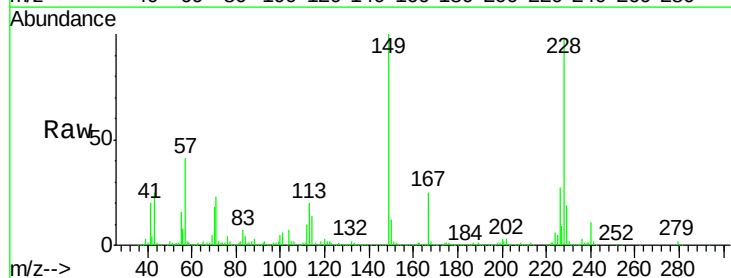
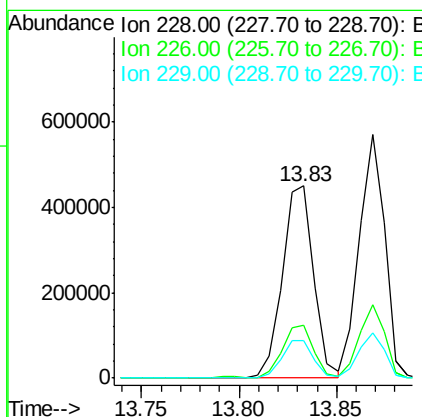
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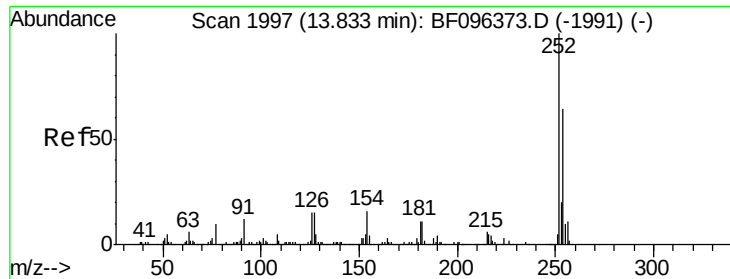
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#80
Benzo(a)anthracene
Concen: 45.658 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	497883		
226	27.7	22.6	33.8	
229	19.3	16.3	24.5	





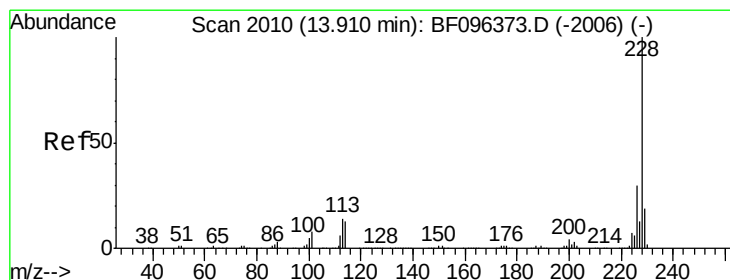
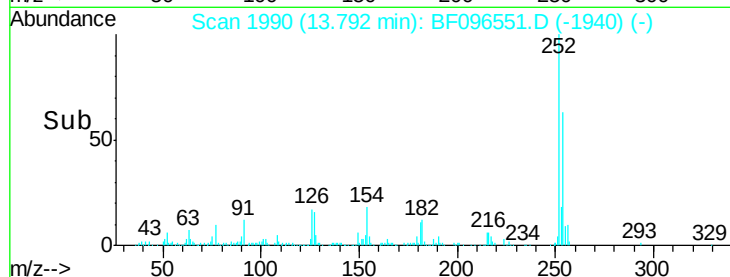
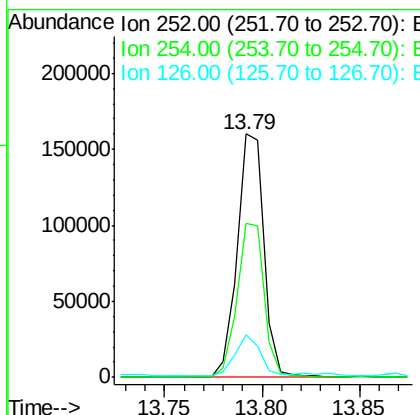
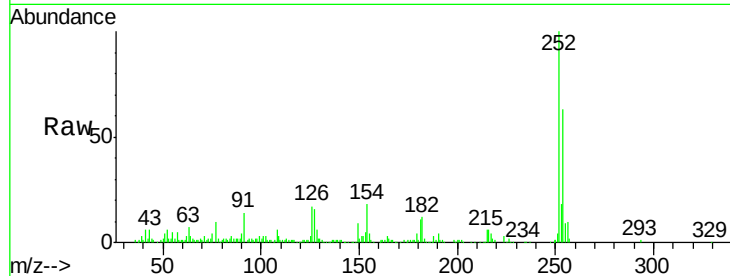
#81
 3,3'-Dichlorobenzidine
 Concen: 34.138 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	152900		
254	63.4	51.5	77.3	
126	17.3	15.8	23.8	

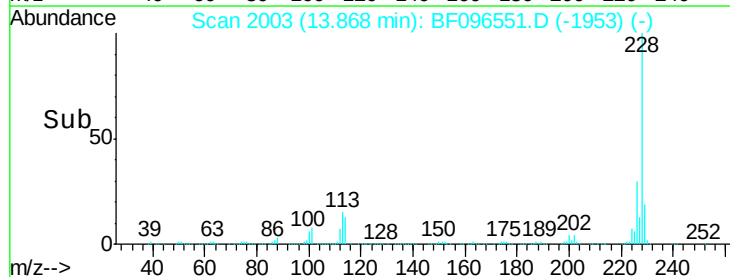
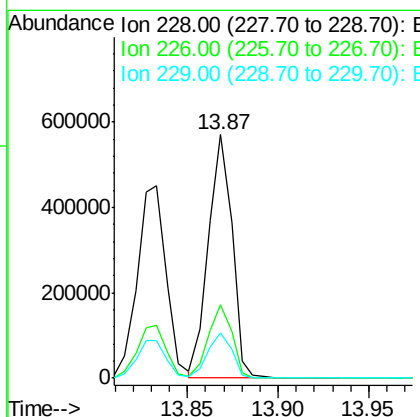
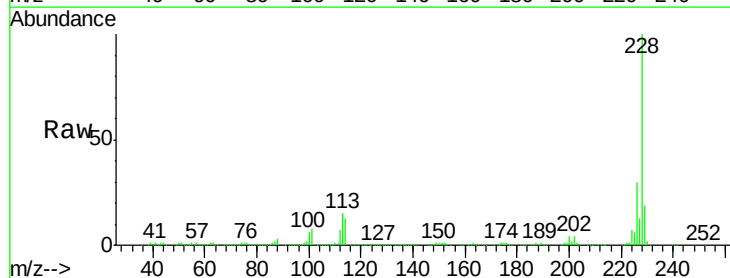
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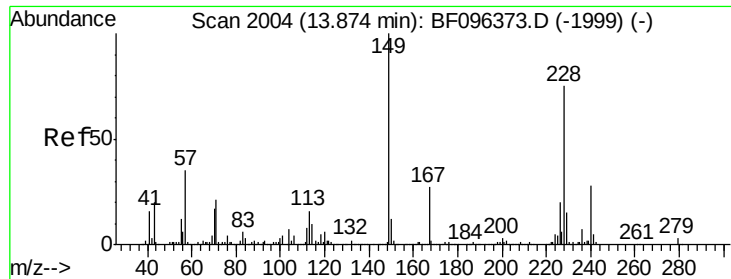
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#82
 Chrysene
 Concen: 45.360 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	517991		
226	30.4	24.9	37.3	
229	18.6	15.8	23.6	





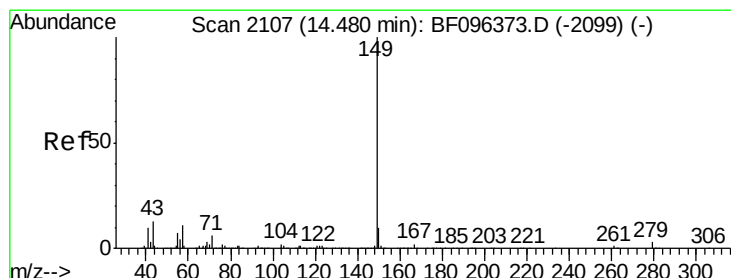
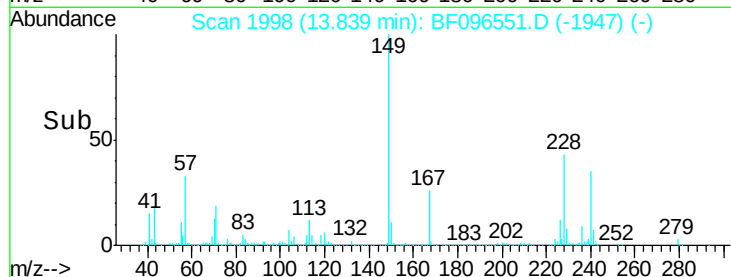
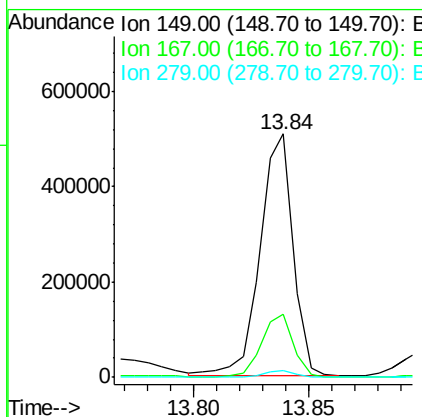
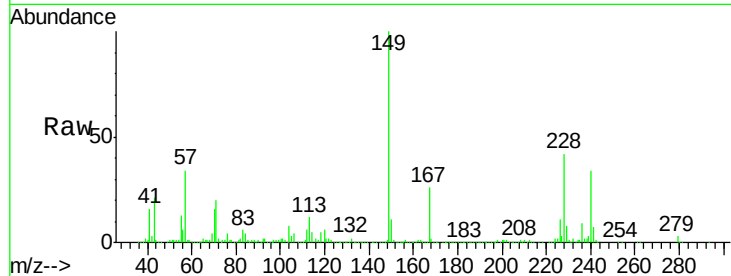
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.430 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	507580		
167	26.1	21.0	31.4	
279	3.0	1.9	2.9#	

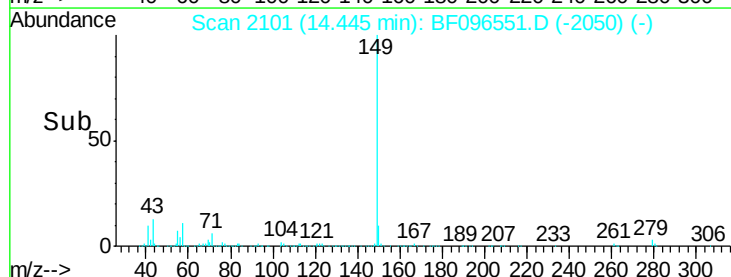
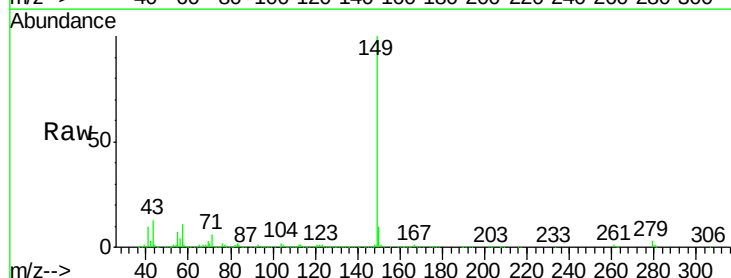
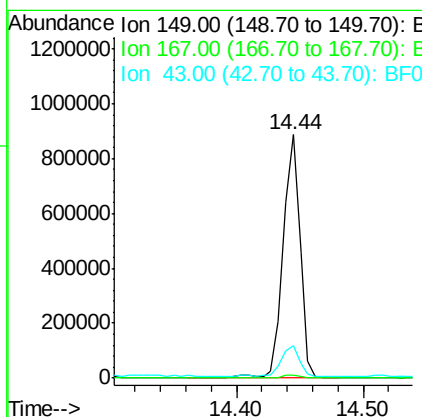
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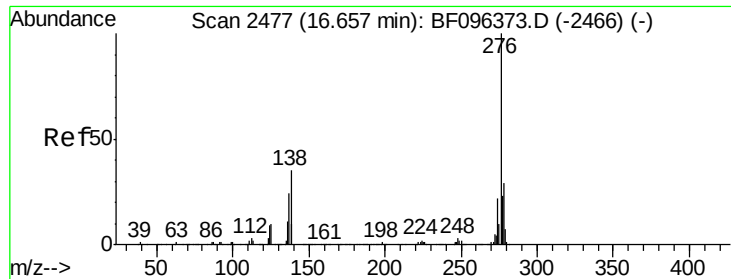
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#84
 Di-n-octyl phthalate
 Concen: 48.482 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	815421		
167	1.4	1.2	1.8	
43	12.9	8.5	12.7#	





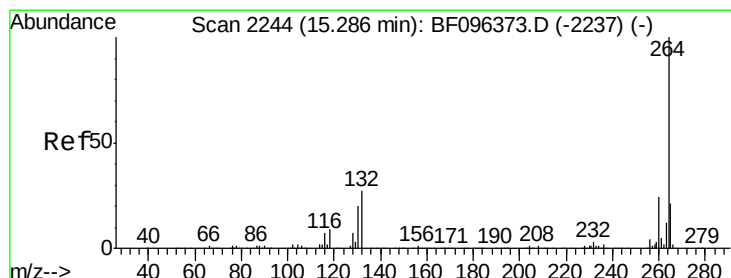
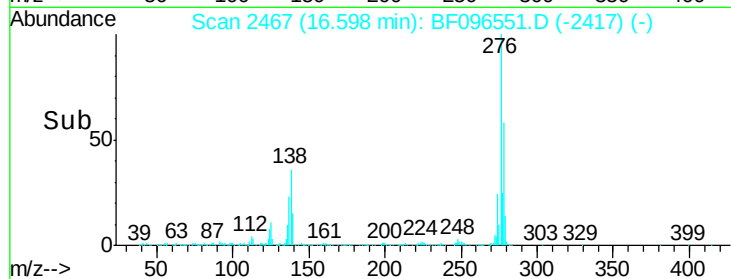
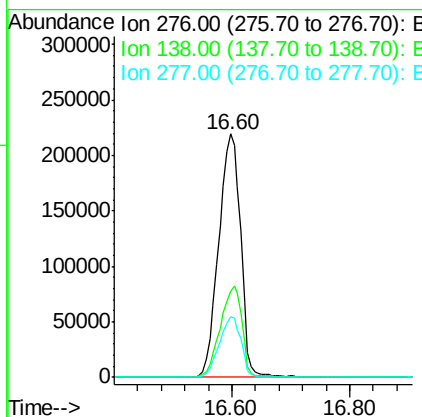
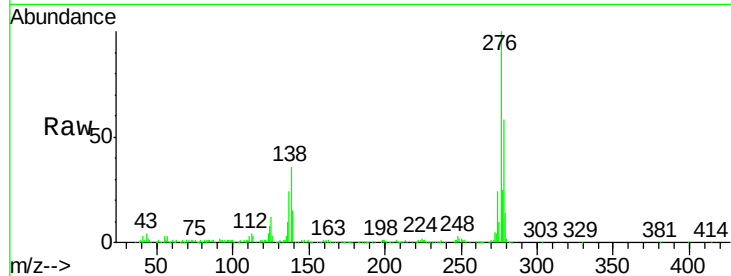
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 62.849 ng
 RT: 16.60 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	37.2	27.8	41.6
277	24.7	20.2	30.4

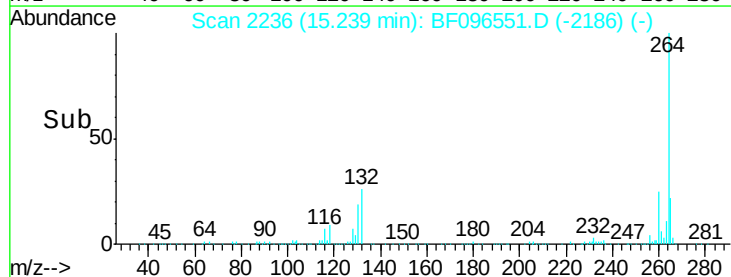
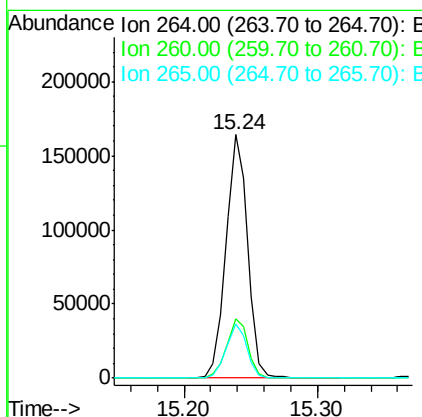
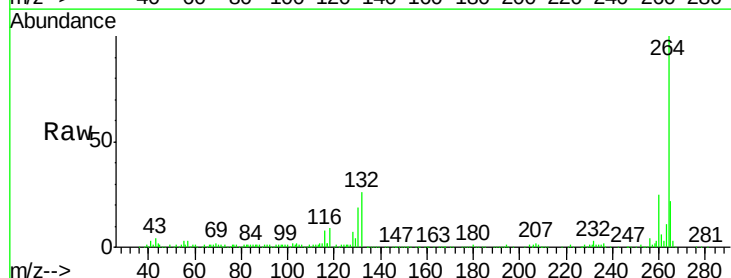
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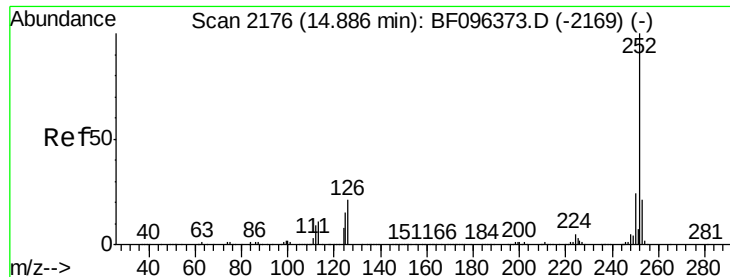
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.5	19.5	29.3
265	22.4	17.2	25.8





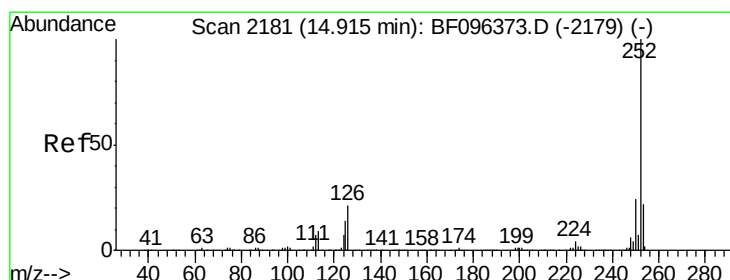
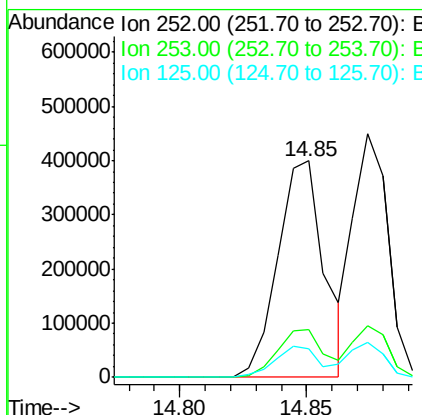
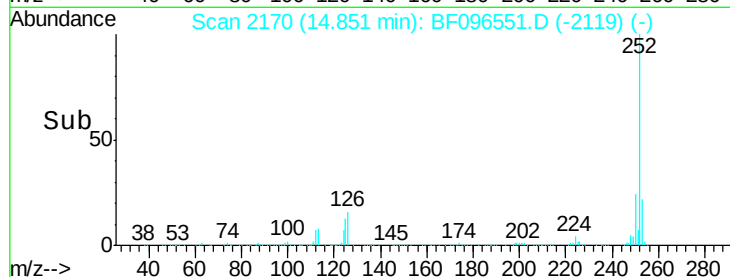
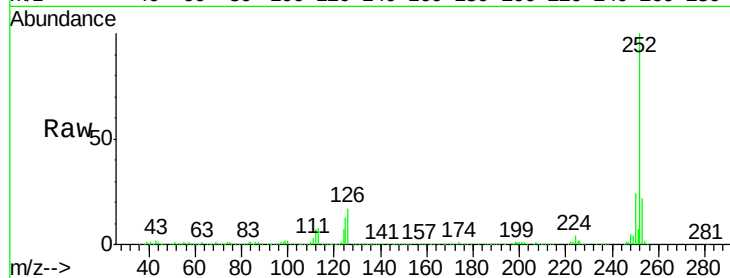
#87
Benzo(b)fluoranthene
Concen: 43.107 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.3	9.8	14.8

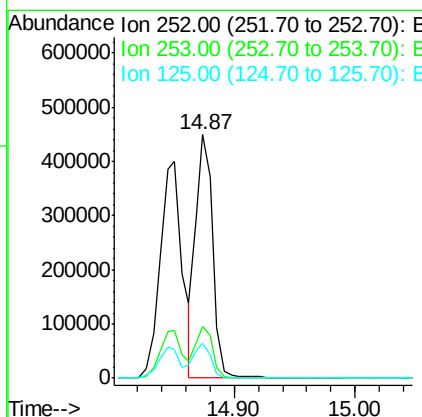
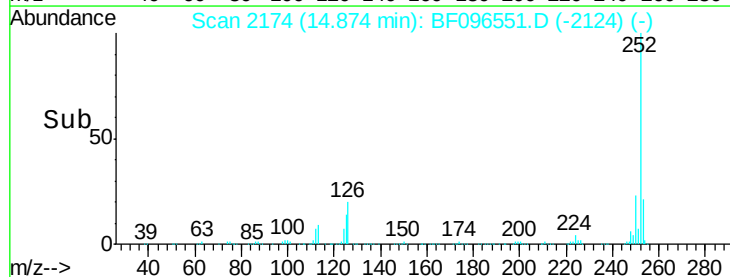
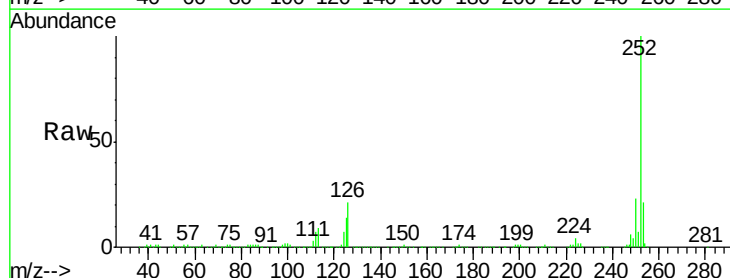
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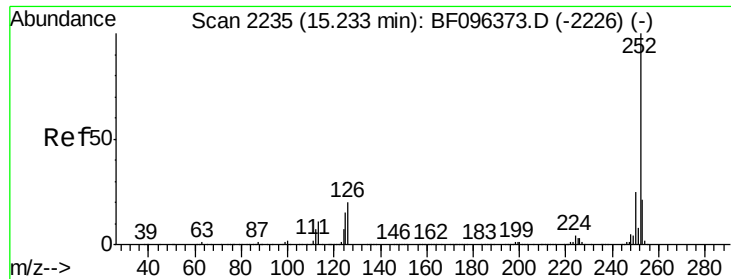
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#88
Benzo(k)fluoranthene
Concen: 41.402 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	14.2	13.1	19.7





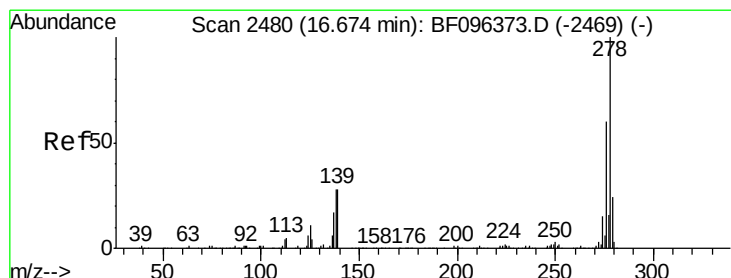
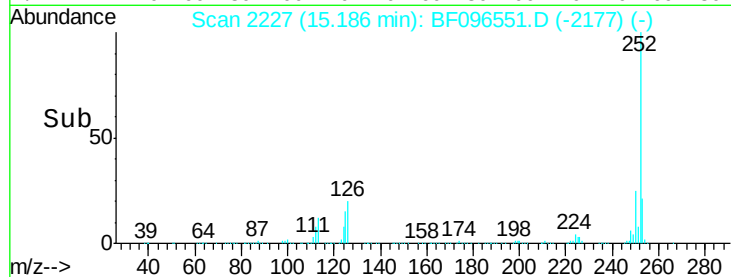
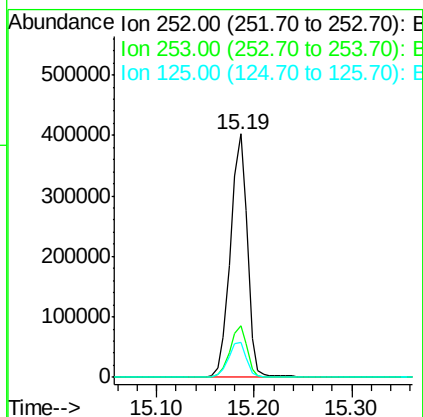
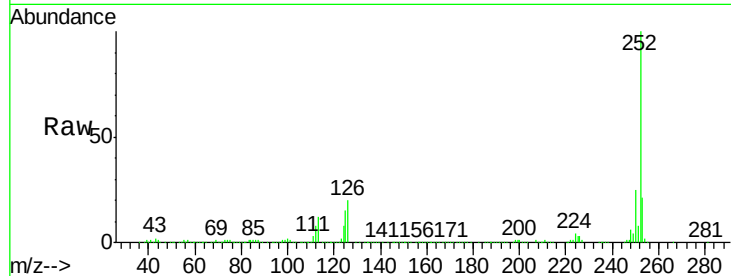
#89
Benzo(a)pyrene
Concen: 46.218 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	14.5	11.0	16.4

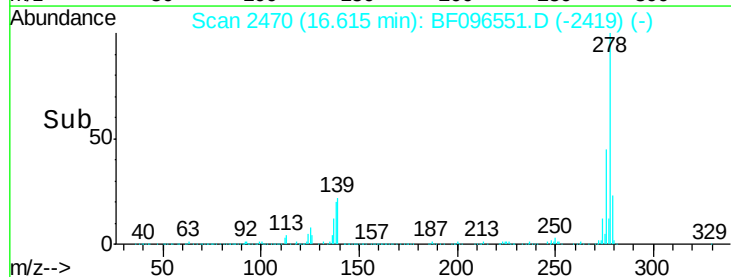
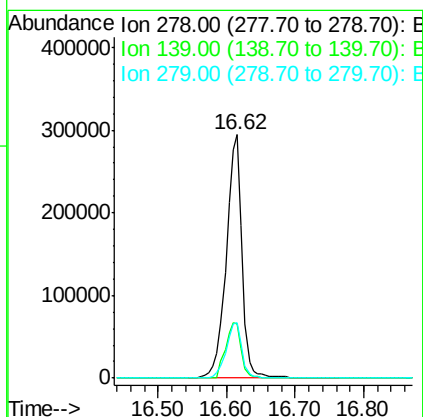
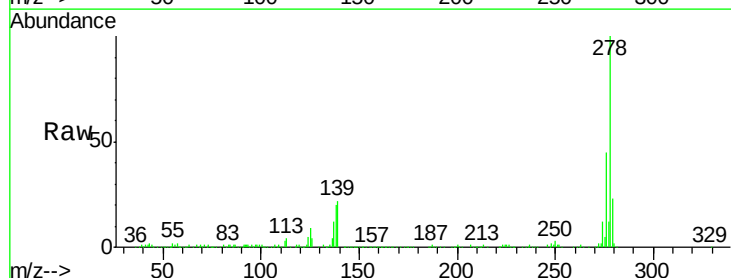
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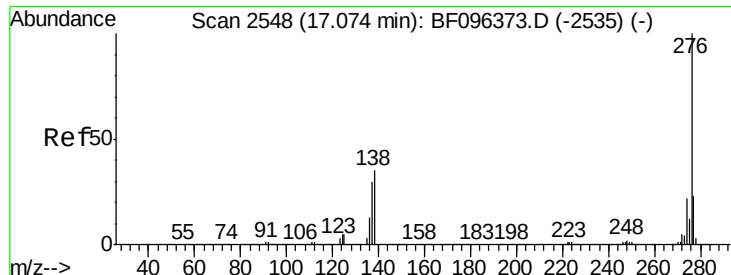
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#90
Dibenzo(a,h)anthracene
Concen: 57.280 ng
RT: 16.62 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BF096551.D
Acq: 7 Jul 2017 11:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.6	24.8
279	23.0	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 56.827 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BF096551.D
 Acq: 7 Jul 2017 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB100467BS

Tgt Ion:	276	Resp:	488792
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.6	28.0
138	32.0	25.4	38.0

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