

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096637.D
 Acq On : 11 Jul 2017 11:53
 Operator : SJ/JU
 Sample : PB100537BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Manual Integrations
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mohammad
 7/12/2017 4:49:33 PM

Quant Time: Jul 11 17:09:51 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	6.69	152	99520	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	417799	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	179775	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	304439	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	161357	20.00	ng	-0.02
86) Perylene-d12	15.23	264	187809	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	761630	112.96	ng	0.00
7) Phenol-d6	6.33	99	904872	109.16	ng	-0.01
23) Nitrobenzene-d5	7.25	82	535753	77.06	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	180851	128.79	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	968486	92.11	ng	-0.01
78) Terphenyl-d14	12.78	244	657010	87.01	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	87354	27.322	ng	# 72
3) Pyridine	3.05	79	250719	28.580	ng	# 65
4) n-Nitrosodimethylamine	2.99	42	153919	35.548	ng	# 83
6) Aniline	6.35	93	338669	31.611	ng	# 45
8) 2-Chlorophenol	6.47	128	281785	39.189	ng	95
9) Benzaldehyde	6.23	77	142883	27.543	ng	98
10) Phenol	6.35	94	332642	35.225	ng	# 71
11) bis(2-Chloroethyl)ether	6.43	93	266875	36.569	ng	91
12) 1,3-Dichlorobenzene	6.63	146	295187	39.153	ng	99
13) 1,4-Dichlorobenzene	6.70	146	298026	39.549	ng	95
14) 1,2-Dichlorobenzene	6.86	146	277241	40.070	ng	98
15) Benzyl Alcohol	6.83	79	226345	40.849	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	563927	38.010	ng	92
17) 2-Methylphenol	6.95	107	224128	39.113	ng	97
18) Hexachloroethane	7.20	117	108110	39.573	ng	# 78
19) n-Nitroso-di-n-propylamine	7.11	70	179087	36.265	ng	# 85
20) 3+4-Methylphenols	7.10	107	269090	42.101	ng	90
22) Acetophenone	7.10	105	362256	39.682	ng	# 95
24) Nitrobenzene	7.27	77	272251	37.326	ng	93
25) Isophorone	7.52	82	497819	36.928	ng	95
26) 2-Nitrophenol	7.59	139	156118	40.439	ng	# 88
27) 2,4-Dimethylphenol	7.63	122	255140	38.813	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	338173	38.002	ng	99
29) 2,4-Dichlorophenol	7.83	162	233859	41.233	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	220631	41.239	ng	99
31) Naphthalene	7.99	128	798919	40.505	ng	99
32) Benzoic acid	7.76	122	149072	27.002	ng	92
33) 4-Chloroaniline	8.04	127	252523	30.823	ng	96
34) Hexachlorobutadiene	8.12	225	116920	42.608	ng	98
35) Caprolactam	8.41	113	75388m	38.547	ng	
36) 4-Chloro-3-methylphenol	8.53	107	244639	38.982	ng	93
37) 2-Methylnaphthalene	8.68	142	540802	43.074	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	188522	40.387	ng	99
40) Hexachlorocyclopentadiene	8.85	237	189458	83.473	ng	98

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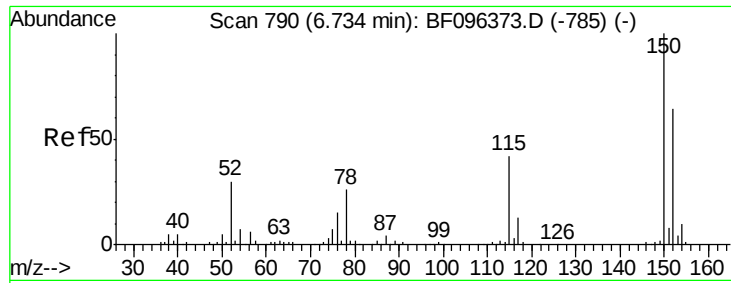
Manual Integrations
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Quant Time: Jul 11 17:09:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	144578	39.153	ng	95
43) 2,4,5-Trichlorophenol	9.00	196	155059	42.469	ng	97
45) 1,1'-Biphenyl	9.15	154	612751	39.780	ng	98
46) 2-Chloronaphthalene	9.17	162	475506	41.423	ng	# 92
47) 2-Nitroaniline	9.26	65	164857	39.469	ng	96
48) Acenaphthylene	9.59	152	748400	41.145	ng	98
49) Dimethylphthalate	9.45	163	569087	42.405	ng	98
50) 2,6-Dinitrotoluene	9.51	165	122256	41.195	ng	# 89
51) Acenaphthene	9.76	154	434318	38.737	ng	99
52) 3-Nitroaniline	9.67	138	109729	29.644	ng	85
53) 2,4-Dinitrophenol	9.79	184	79380	50.360	ng	# 69
54) Dibenzofuran	9.93	168	660894	44.646	ng	99
55) 4-Nitrophenol	9.85	139	188504	61.442	ng	# 65
56) 2,4-Dinitrotoluene	9.91	165	160742	42.771	ng	# 78
57) Fluorene	10.27	166	475309	45.464	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	116313	46.045	ng	# 97
59) Diethylphthalate	10.15	149	540943	42.644	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	202575	44.534	ng	94
61) 4-Nitroaniline	10.29	138	126148	37.480	ng	89
62) Azobenzene	10.42	77	519996	42.394	ng	92
64) 4,6-Dinitro-2-methylphenol	10.32	198	61879	29.472	ng	86
65) n-Nitrosodiphenylamine	10.38	169	441092	41.294	ng	98
66) 4-Bromophenyl-phenylether	10.75	248	129878	43.825	ng	96
67) Hexachlorobenzene	10.82	284	134510	41.462	ng	95
68) Atrazine	10.91	200	123257	40.390	ng	94
69) Pentachlorophenol	11.01	266	126695	65.893	ng	99
70) Phenanthrene	11.23	178	711813	43.252	ng	99
71) Anthracene	11.27	178	731271	43.605	ng	100
72) Carbazole	11.43	167	645063	38.247	ng	98
73) Di-n-butylphthalate	11.77	149	832960	40.775	ng	98
74) Fluoranthene	12.40	202	603534	37.404	ng	99
76) Benzidine	12.53	184	247792	32.005	ng	# 91
77) Pyrene	12.63	202	598096	46.179	ng	99
79) Butylbenzylphthalate	13.26	149	272552	41.571	ng	# 81
80) Benzo(a)anthracene	13.82	228	419115	44.854	ng	100
81) 3,3'-Dichlorobenzidine	13.78	252	150396	39.188	ng	97
82) Chrysene	13.86	228	427879	43.728	ng	98
83) Bis(2-ethylhexyl)phthalate	13.82	149	338213	46.214	ng	99
84) Di-n-octyl phthalate	14.43	149	620982	43.088	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.58	276	566623	73.361	ng	97
87) Benzo(b)fluoranthene	14.83	252	456067	38.755	ng	96
88) Benzo(k)fluoranthene	14.86	252	459273	43.629	ng	96
89) Benzo(a)pyrene	15.17	252	444587	42.315	ng	98
90) Dibenzo(a,h)anthracene	16.59	278	452128	54.701	ng	97
91) Benzo(g,h,i)perylene	16.98	276	502049	58.617	ng	99

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



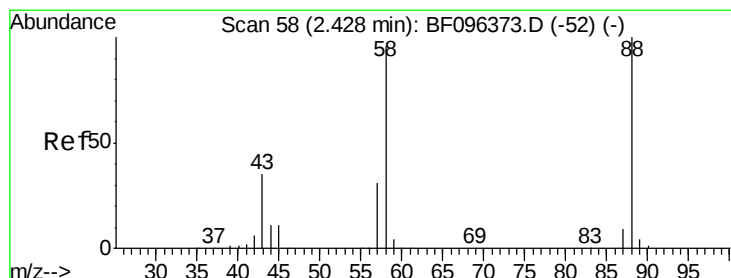
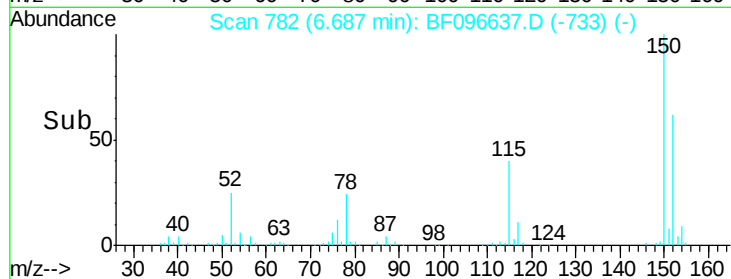
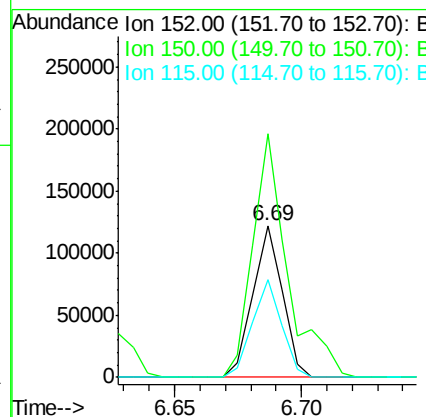
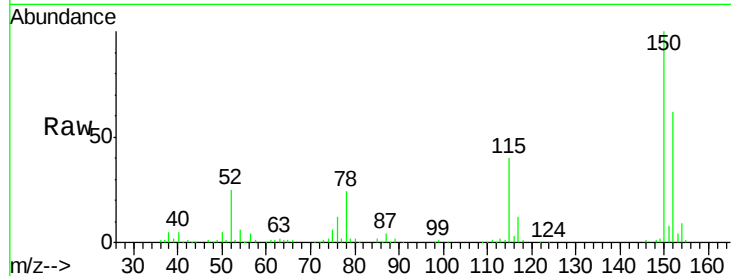
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampled :
 PB100537BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	64.2	52.2	78.2

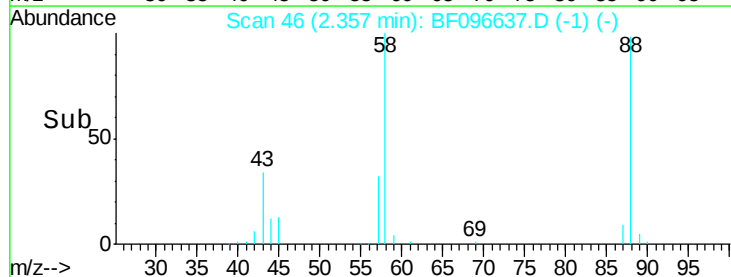
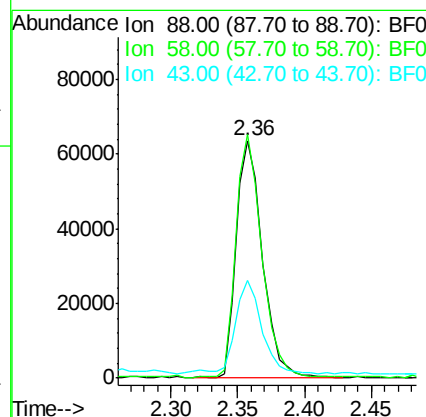
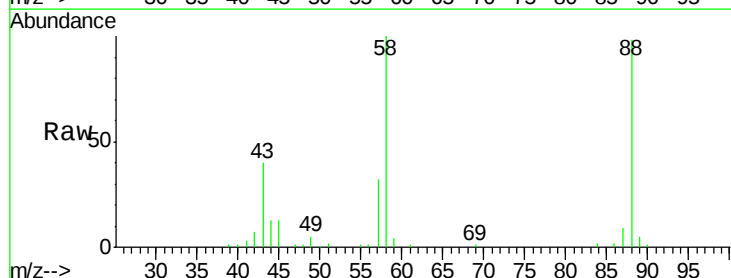
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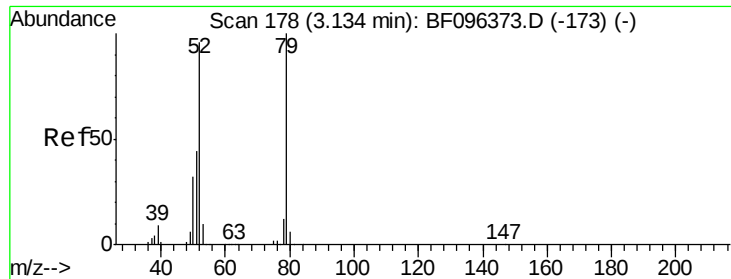
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#2
 1,4-Dioxane
 Concen: 27.322 ng
 RT: 2.36 min Scan# 46
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.8	61.4	92.0#
43	41.0	23.4	35.0#





#3

Pyridine

Concen: 28.580 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.00 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Instrument :

BNA_F

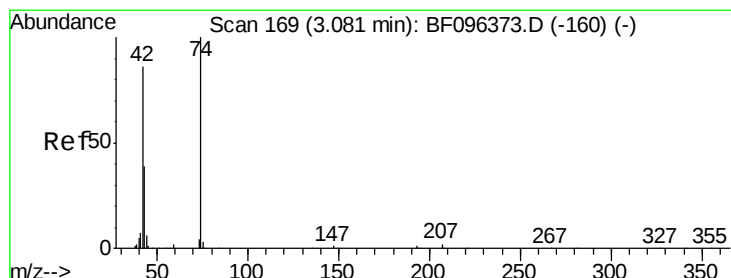
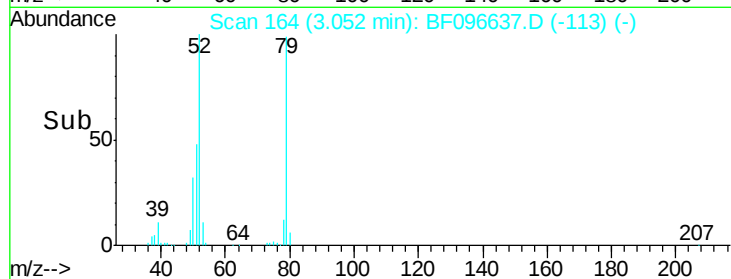
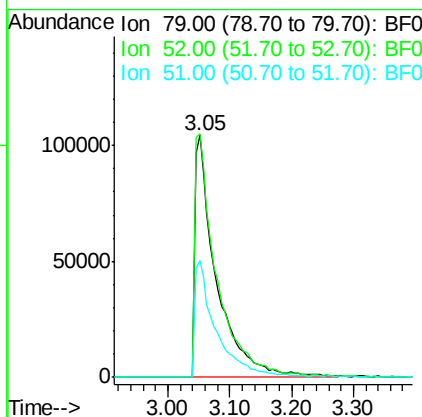
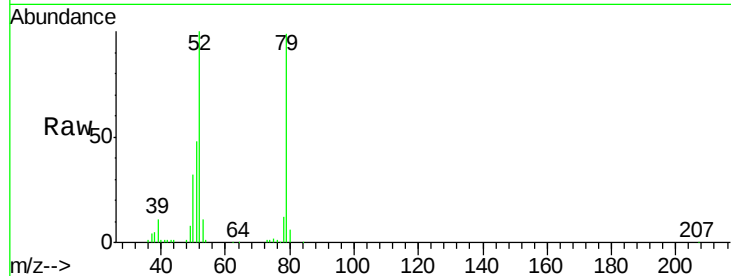
ClientSampleId :

PB100537BS

Tgt Ion:	79	Resp:	250719
Ion Ratio	Lower	Upper	
79	100		
52	100.6	54.8	82.2#
51	48.2	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 35.548 ng

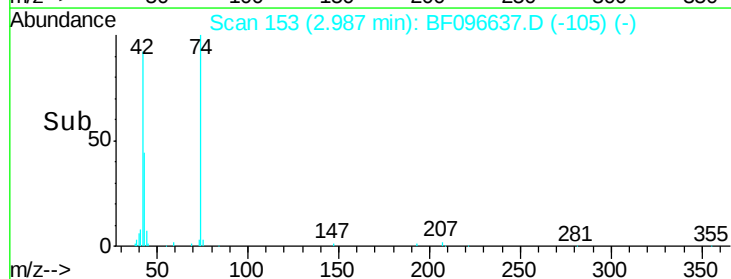
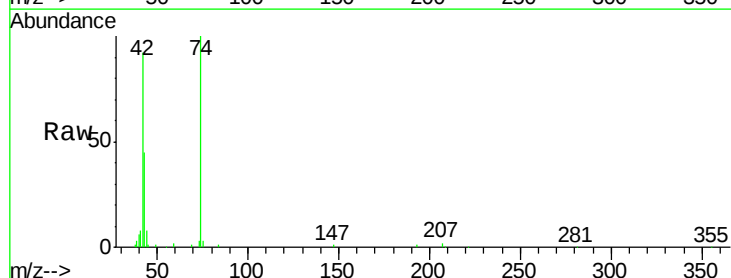
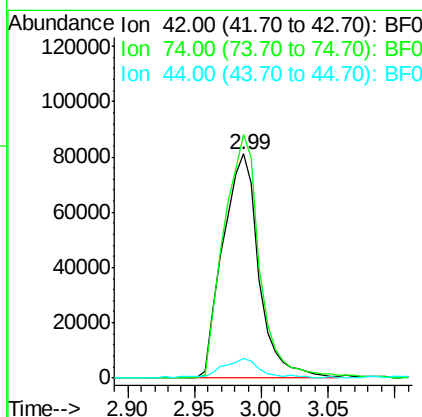
RT: 2.99 min Scan# 153

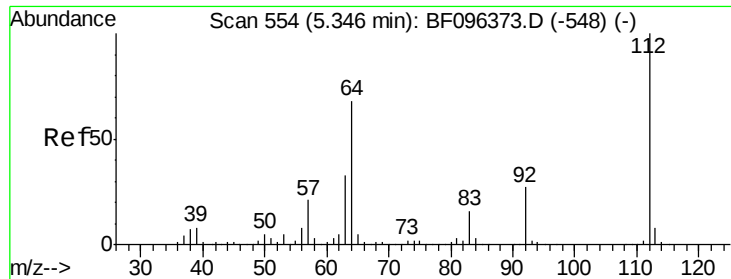
Delta R.T. -0.02 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Tgt Ion:	42	Resp:	153919
Ion Ratio	Lower	Upper	
42	100		
74	108.8	103.9	155.9
44	8.6	5.7	8.5#





#5

2-Fluorophenol

Concen: 112.957 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Instrument :

BNA_F

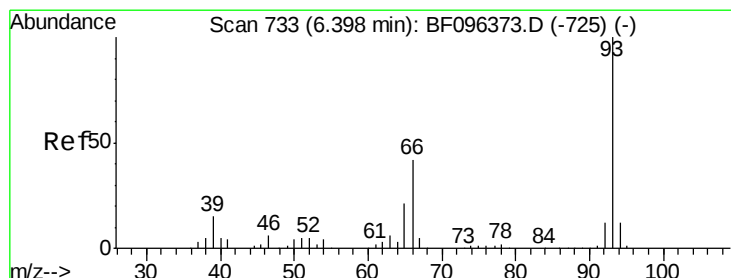
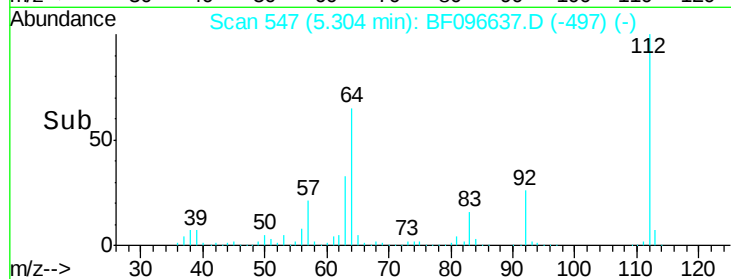
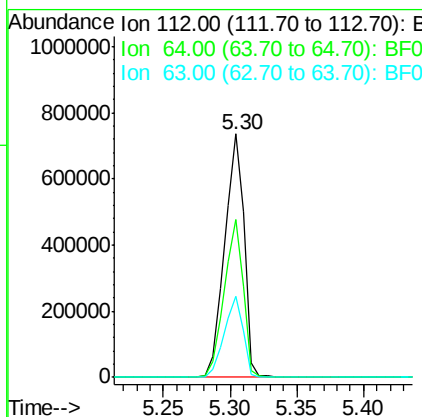
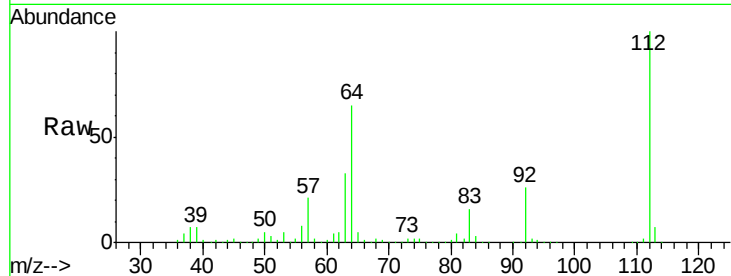
ClientSampleId :

PB100537BS

Tgt Ion:	112	Resp:	761630
Ion Ratio	Lower	Upper	
112	100		
64	64.6	46.0	69.0
63	33.1	23.4	35.0

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#6

Aniline

Concen: 31.611 ng

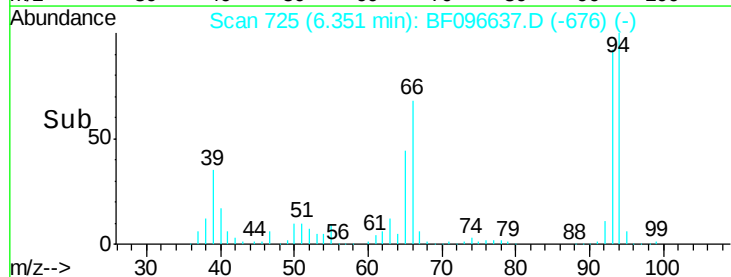
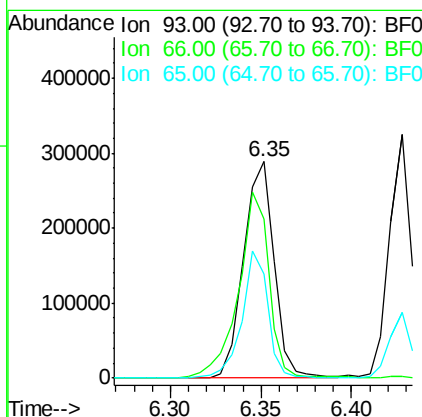
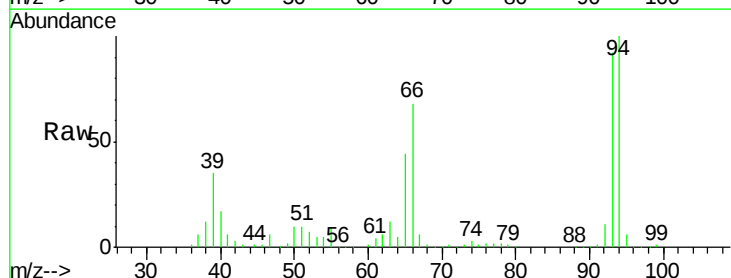
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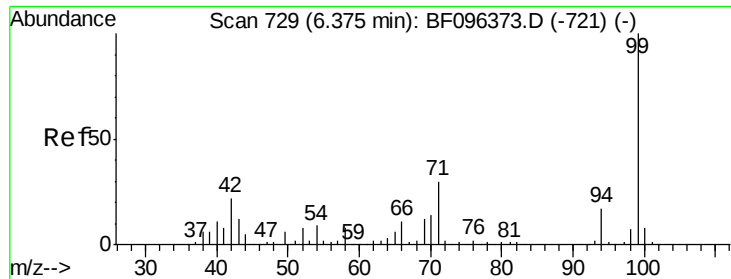
Delta R.T. -0.01 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Tgt Ion:	93	Resp:	338669
Ion Ratio	Lower	Upper	
93	100		
66	73.5	32.9	49.3#
65	48.0	16.0	24.0#





#7

Phenol-d6

Concen: 109.162 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Instrument :

BNA_F

ClientSampleId :

PB100537BS

Tgt Ion: 99 Resp: 904872

Ion Ratio Lower Upper

99 100

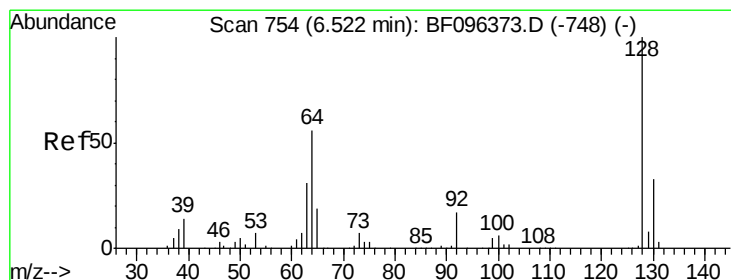
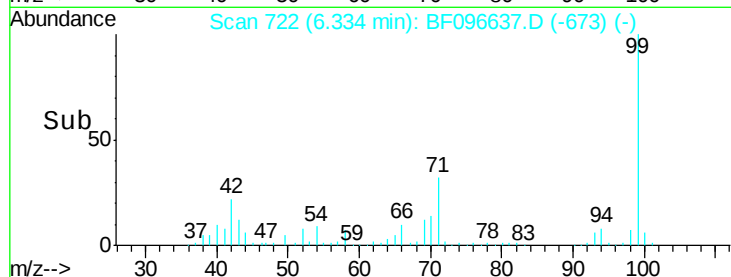
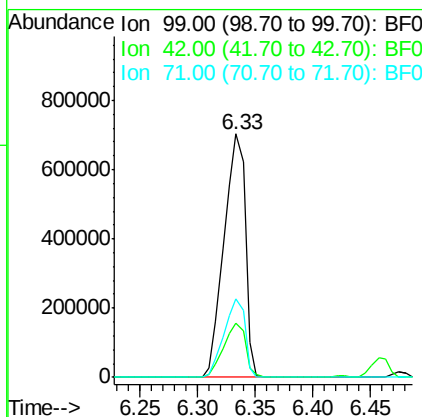
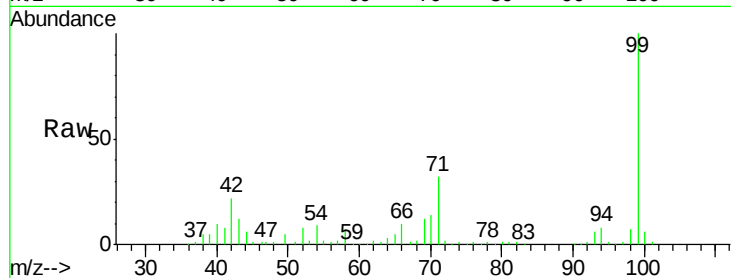
42 22.3 13.5 20.3#

71 32.1 24.5 36.7

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#8

2-Chlorophenol

Concen: 39.189 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

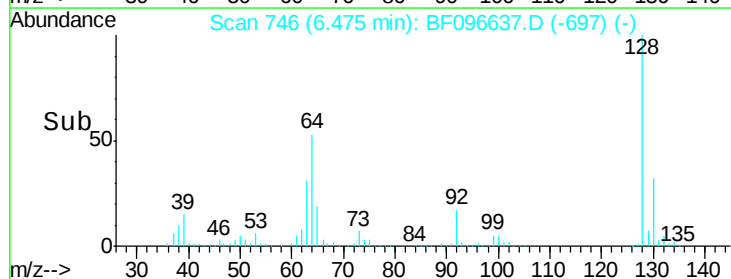
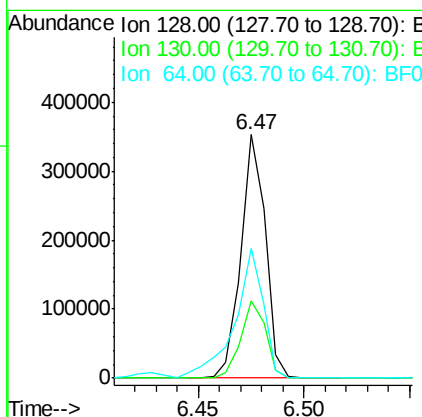
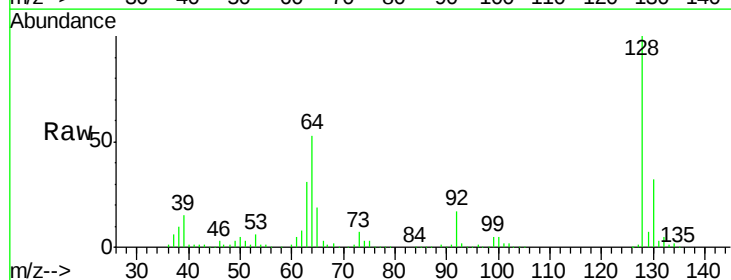
Tgt Ion: 128 Resp: 281785

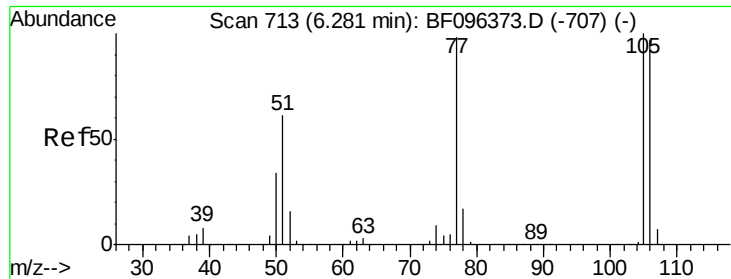
Ion Ratio Lower Upper

128 100

130 31.6 12.9 52.9

64 53.1 28.4 68.4





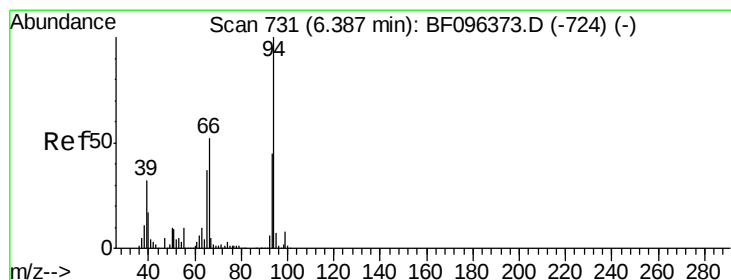
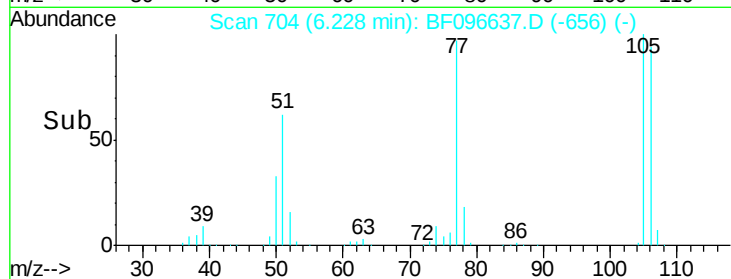
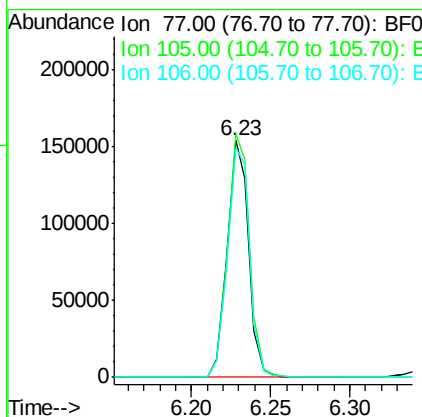
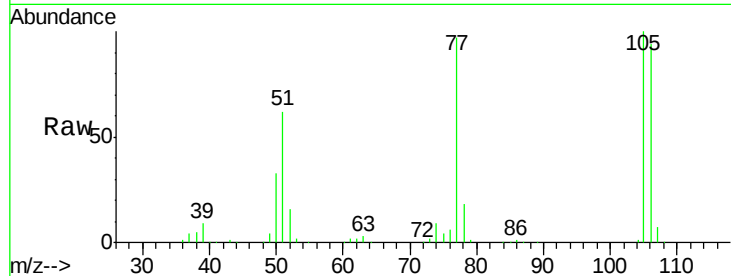
#9
Benzaldehyde
Concen: 27.543 ng
RT: 6.23 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion: 77 Resp: 142883
Ion Ratio Lower Upper
77 100
105 102.9 83.8 123.8
106 96.8 79.1 119.1

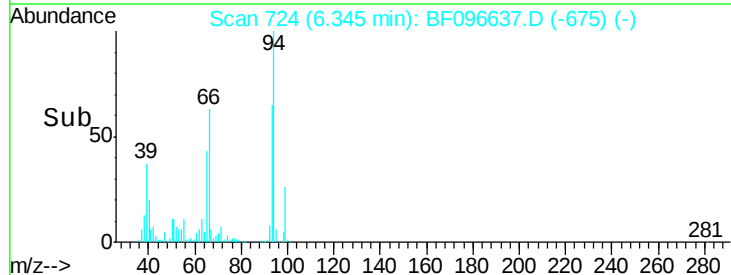
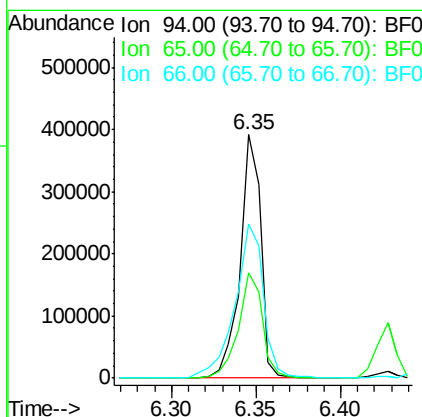
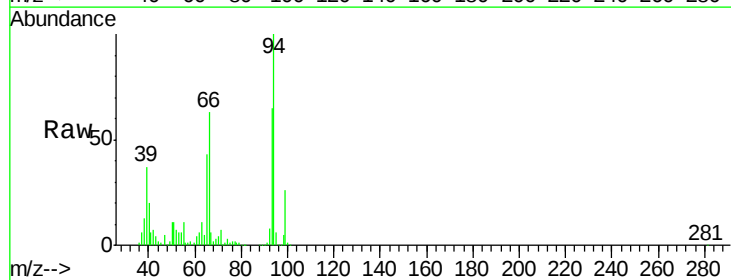
Manual Integrations
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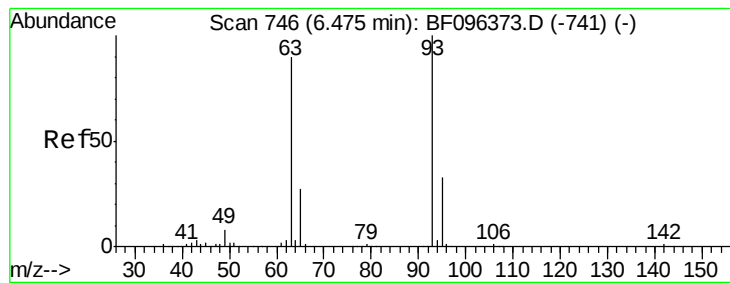
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#10
Phenol
Concen: 35.225 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion: 94 Resp: 332642
Ion Ratio Lower Upper
94 100
65 43.1 9.9 49.9
66 63.5 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 36.569 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Instrument :

BNA_F

ClientSampleId :

PB100537BS

Tgt Ion: 93 Resp: 266875
Ion Ratio Lower Upper

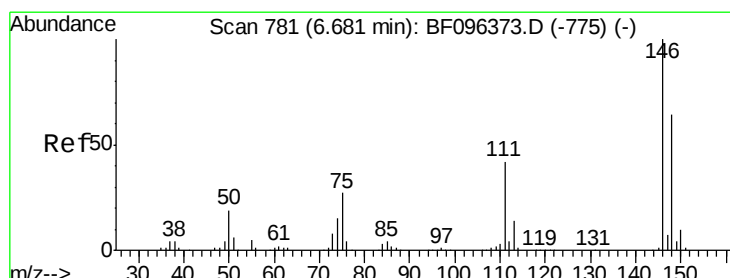
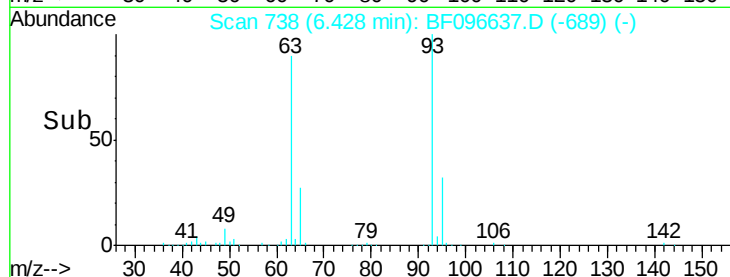
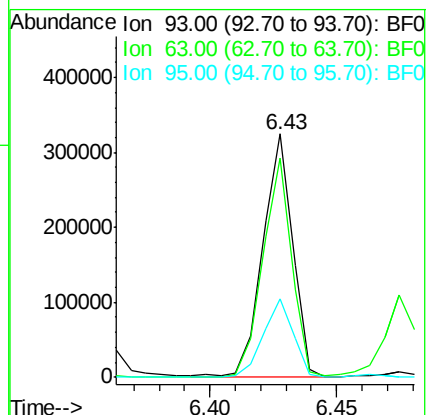
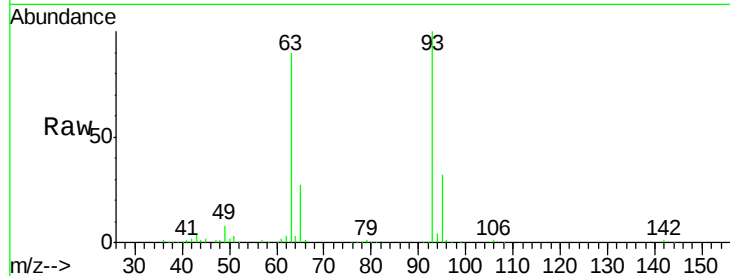
93 100

63 90.2 59.2 99.2

95 32.4 12.8 52.8

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#12

1,3-Dichlorobenzene

Concen: 39.153 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF096637.D

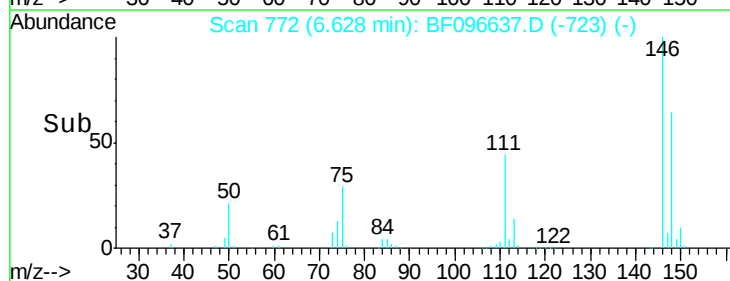
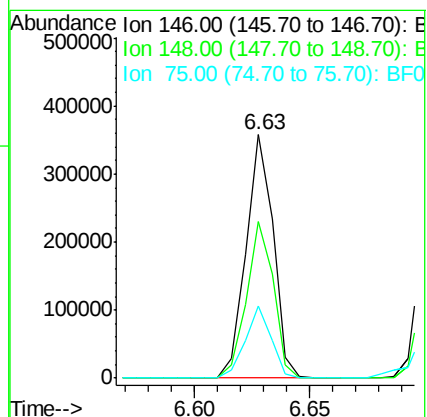
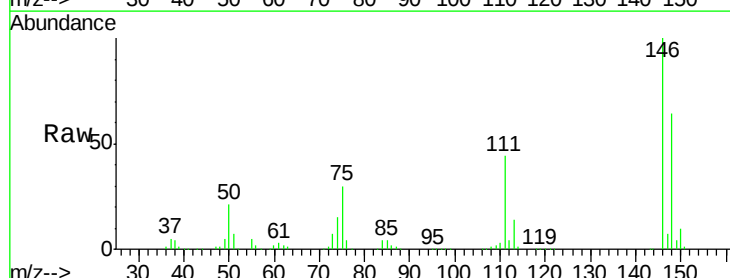
Acq: 11 Jul 2017 11:53

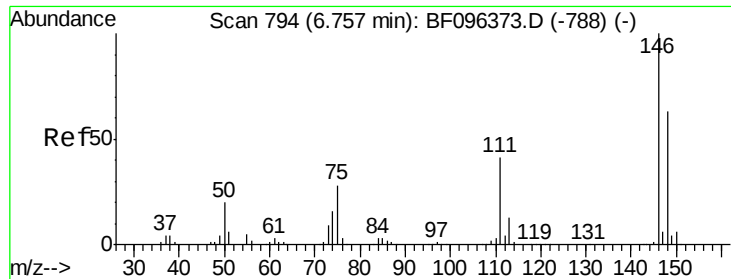
Tgt Ion: 146 Resp: 295187
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

75 29.7 23.1 34.7





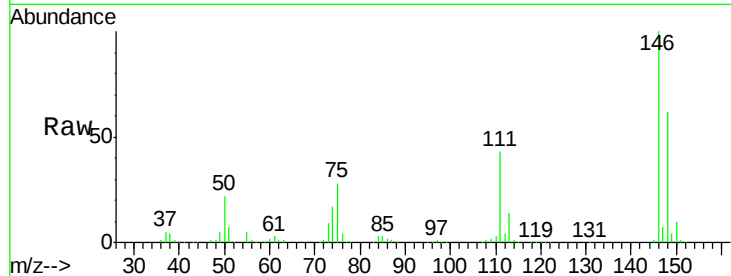
#13
1,4-Dichlorobenzene
Concen: 39.549 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampled :
PB100537BS

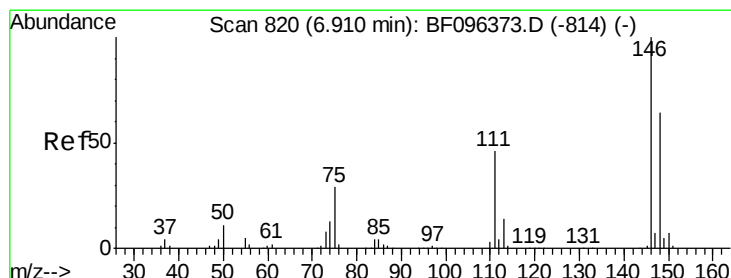
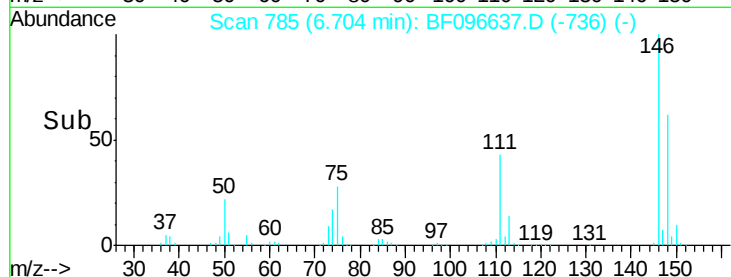
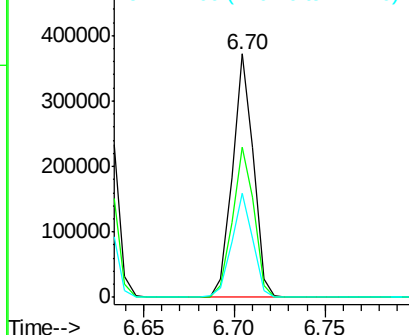
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.2
111	42.6	30.3	45.5

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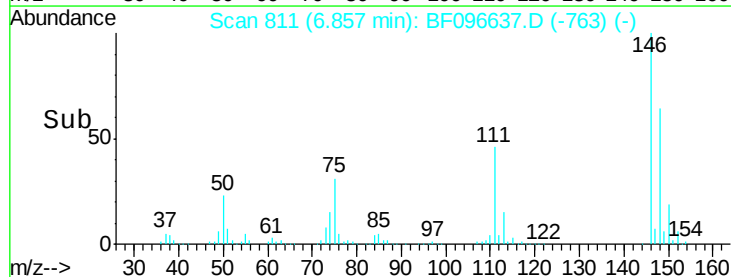
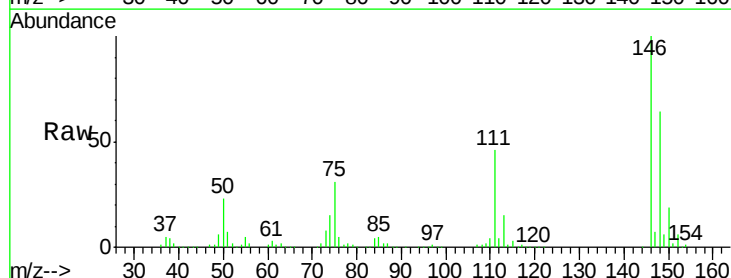
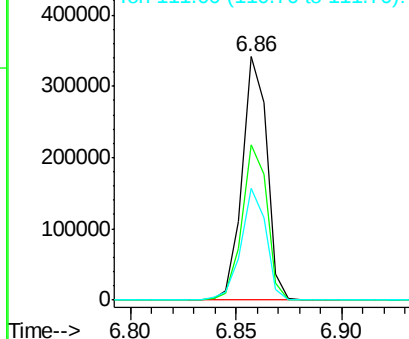
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

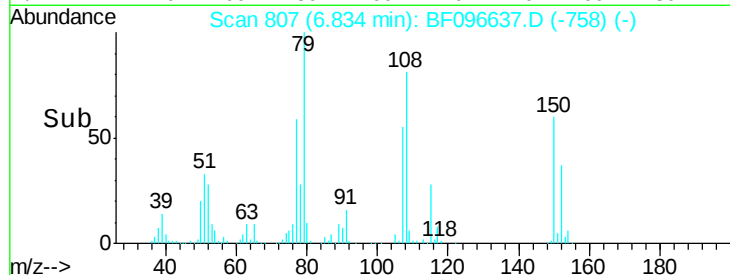
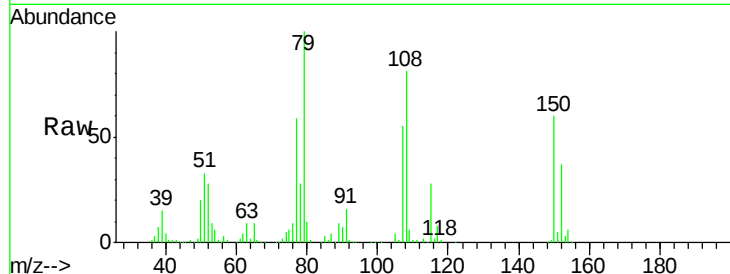
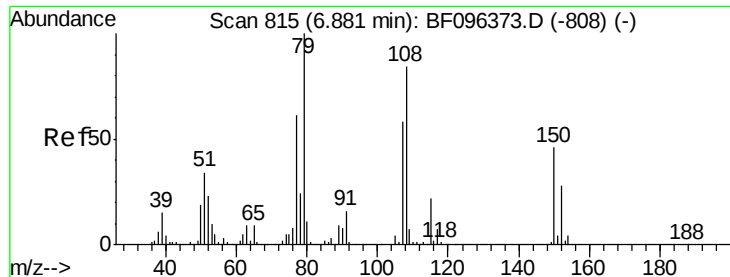


#14
1,2-Dichlorobenzene
Concen: 40.070 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	46.0	38.2	57.4

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





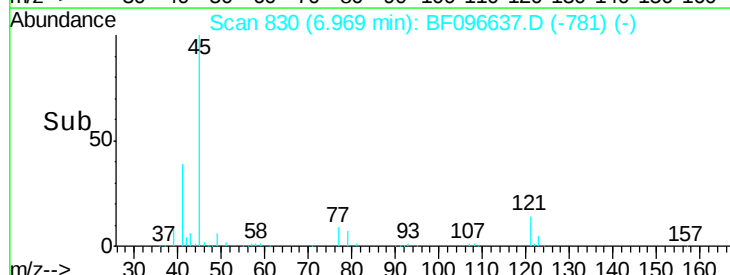
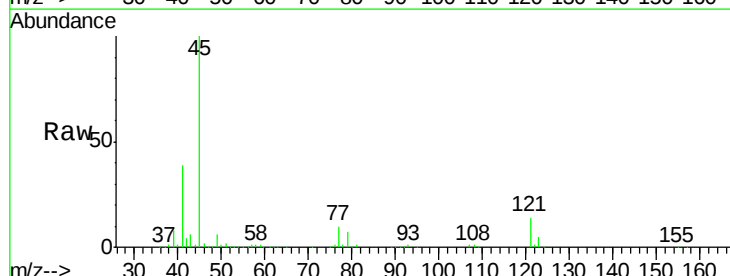
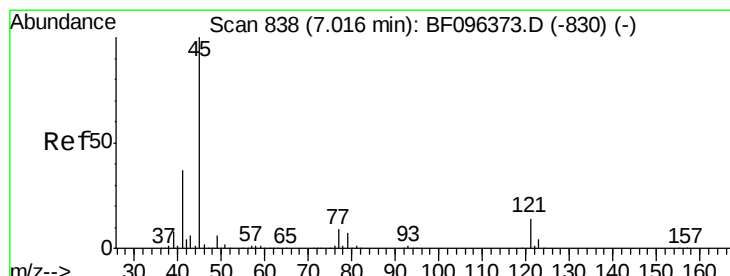
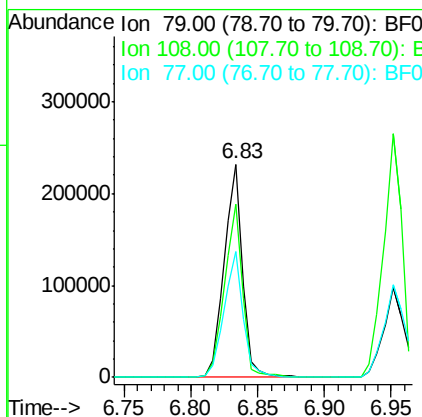
#15
Benzyl Alcohol
Concen: 40.849 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion: 79 Resp: 226345
Ion Ratio Lower Upper
79 100
108 81.1 63.4 95.0
77 59.2 49.2 73.8

Instrument :
BNA_F
ClientSampleId :
PB100537BS

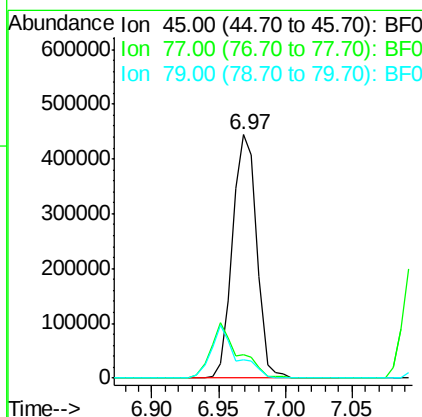
Manual Integrations
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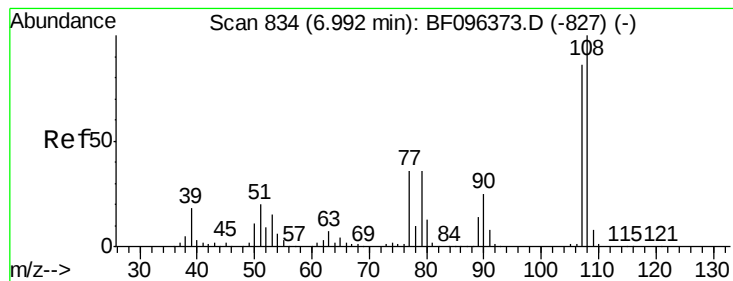
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.010 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion: 45 Resp: 563927
Ion Ratio Lower Upper
45 100
77 9.6 0.0 33.2
79 7.4 0.0 30.0





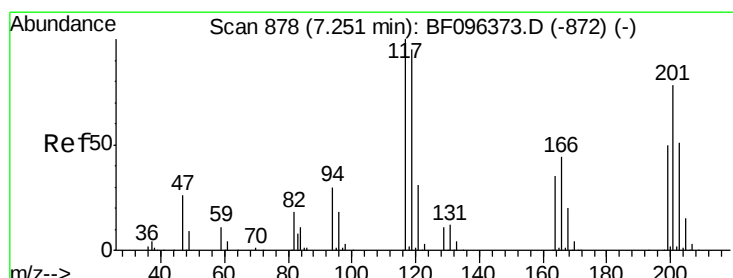
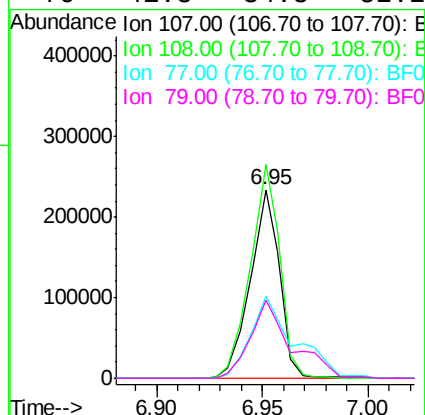
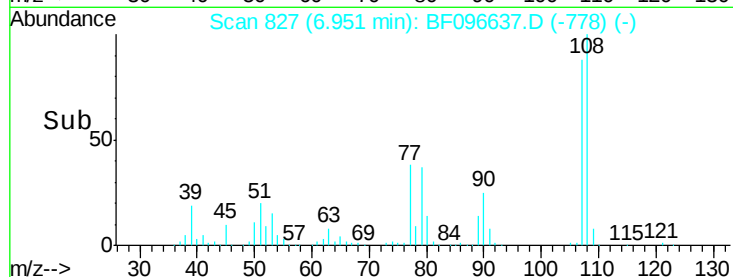
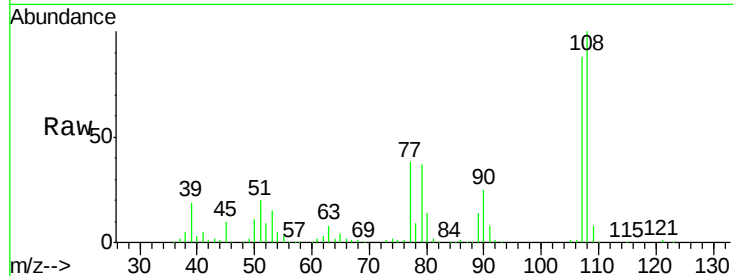
#17
2-Methylphenol
Concen: 39.113 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	224128		
108	113.4	93.4	140.0	
77	43.4	35.8	53.6	
79	41.8	34.8	52.2	

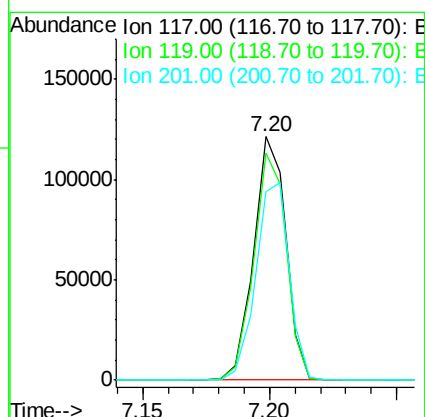
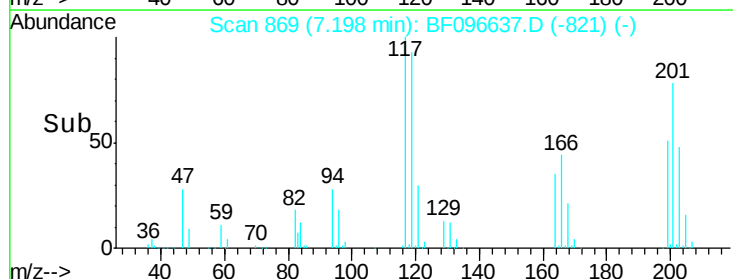
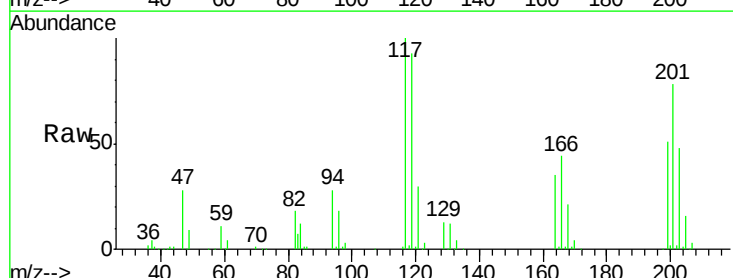
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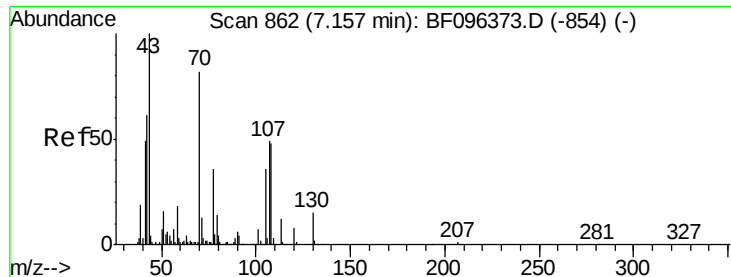
mohammad
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#18
Hexachloroethane
Concen: 39.573 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	108110		
119	93.1	77.4	116.0	
201	77.7	94.6	141.8#	





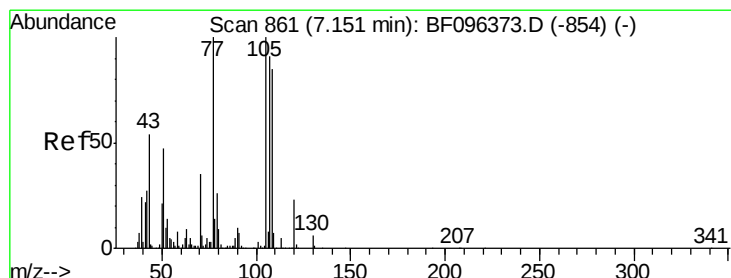
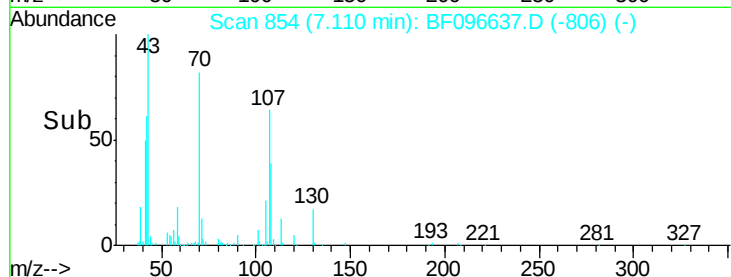
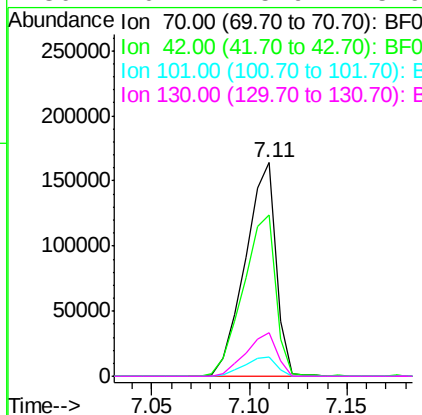
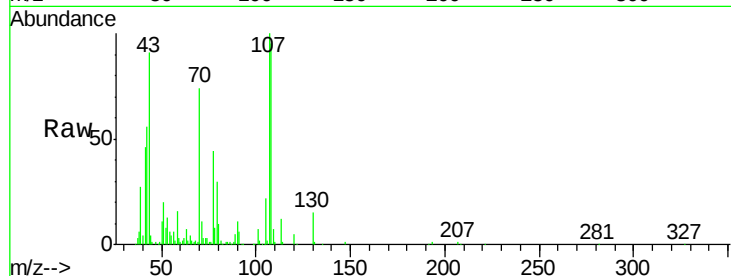
#19
n-Nitroso-di-n-propylamine
Concen: 36.265 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.7	47.2	70.8#
101	9.1	7.2	10.8
130	20.7	15.9	23.9

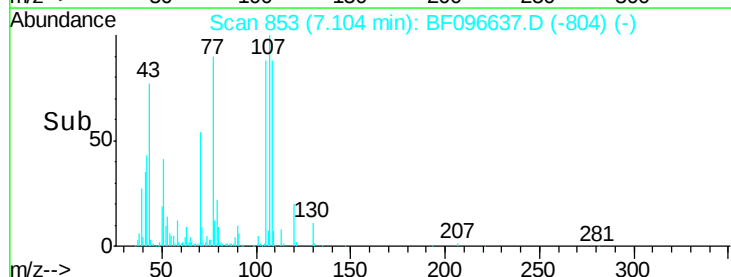
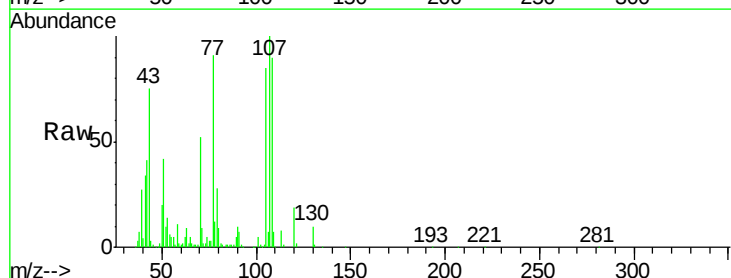
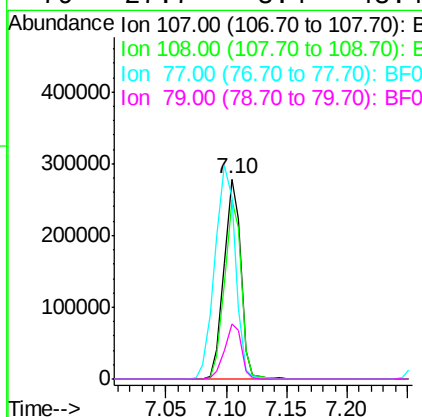
Manual Integrations
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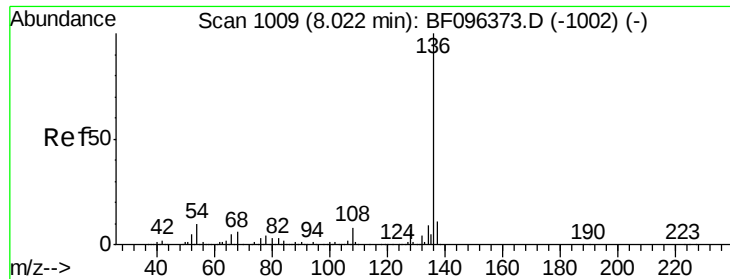
mohammad
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#20
3+4-Methylphenols
Concen: 42.101 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.0	111.0
77	91.1	90.5	130.5
79	27.7	8.4	48.4





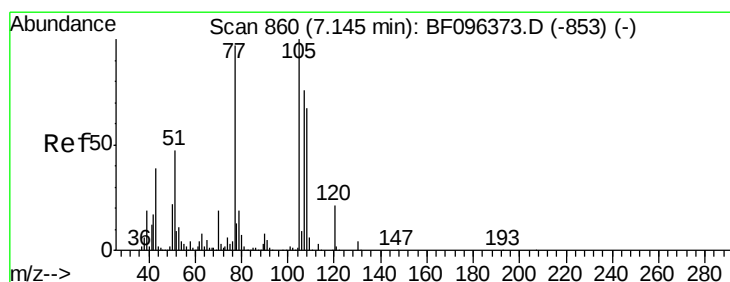
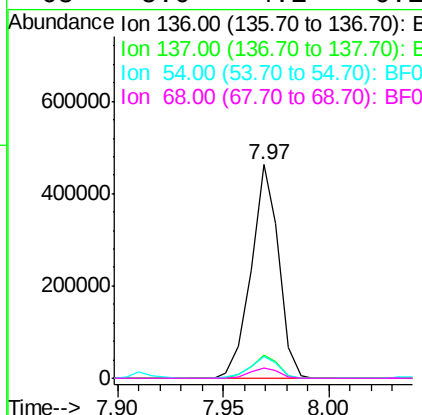
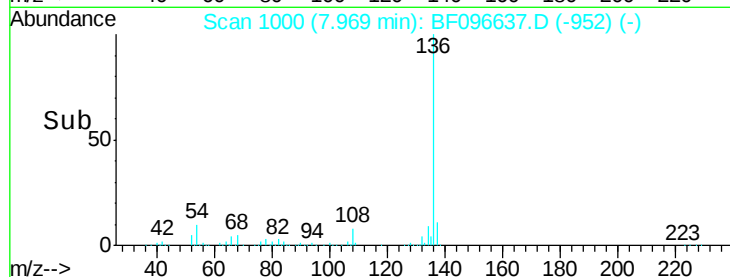
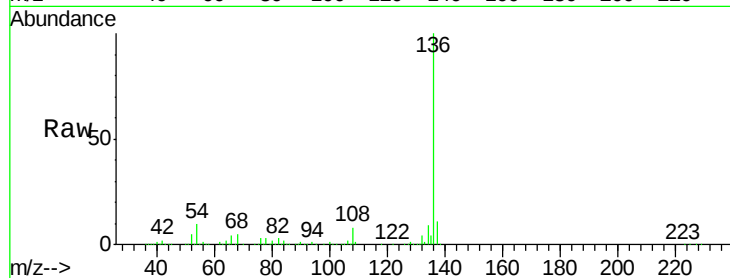
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	417799		
137	10.9	8.5	12.7	
54	10.3	4.9	7.3	
68	5.0	4.1	6.1	

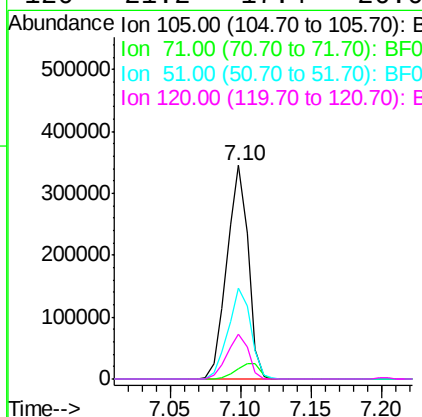
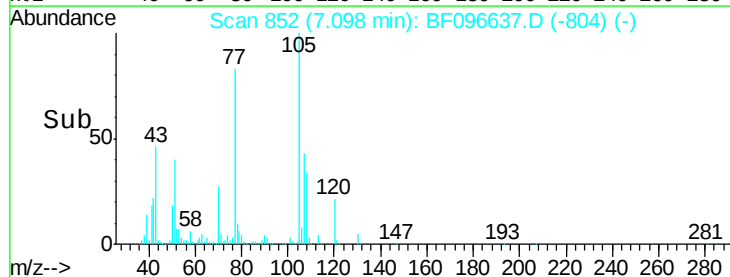
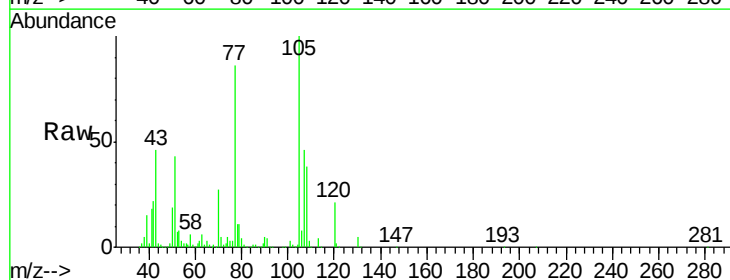
Manual Integrations
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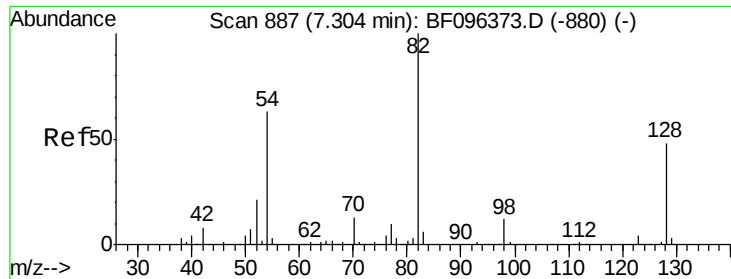
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#22
Acetophenone
Concen: 39.682 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	362256		
71	4.7	2.8	4.2	
51	42.7	30.7	46.1	
120	21.2	17.4	26.0	





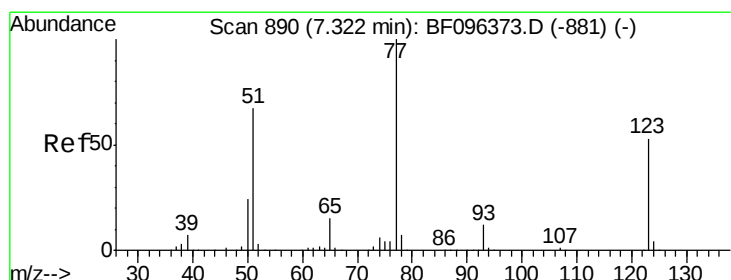
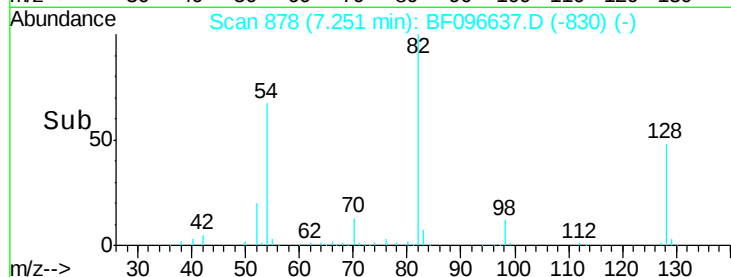
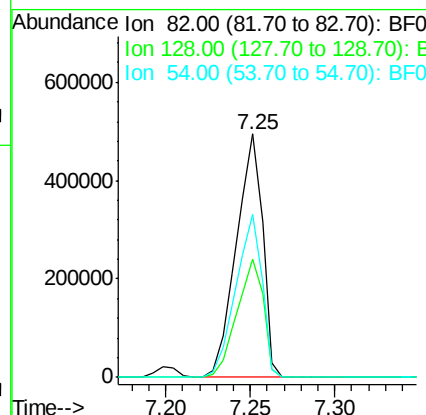
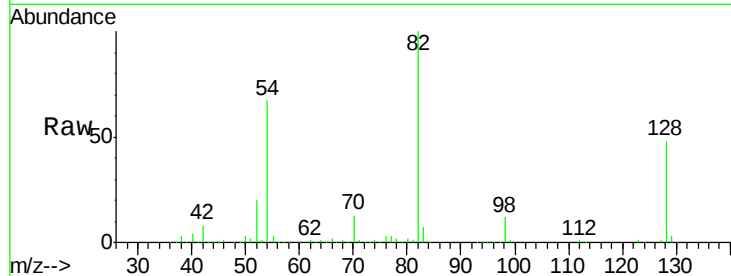
#23
 Nitrobenzene-d5
 Concen: 77.056 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	48.3	34.0	51.0
54	66.8	42.2	63.2

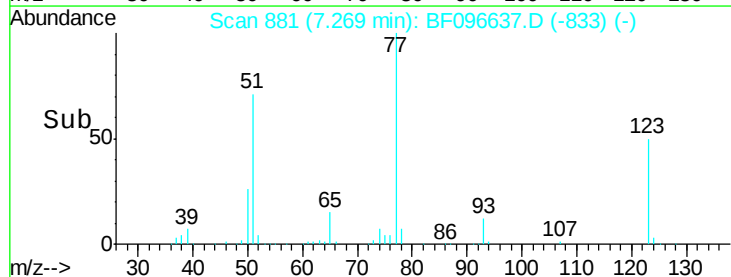
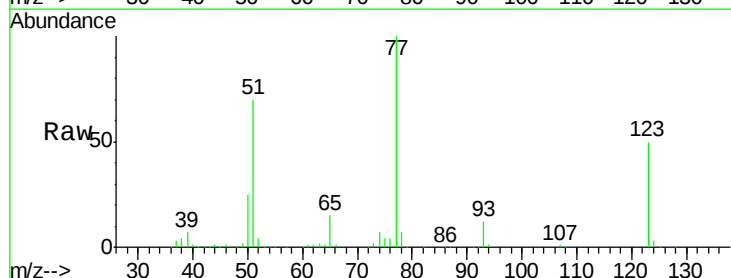
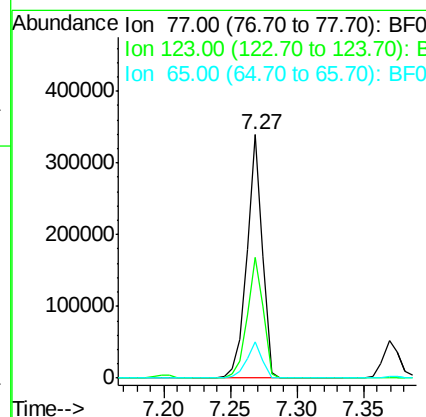
Manual Integrations
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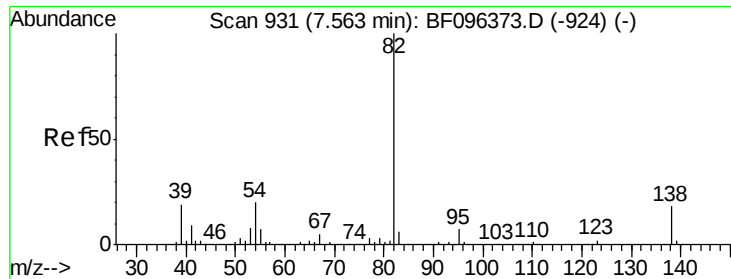
mohammad
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#24
 Nitrobenzene
 Concen: 37.326 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	49.6	35.8	53.8
65	15.0	10.6	15.8





#25

Isophorone

Concen: 36.928 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Instrument :

BNA_F

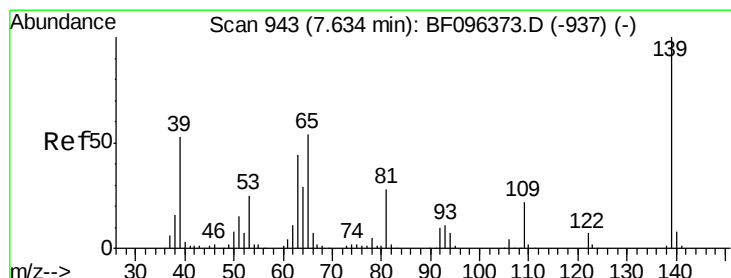
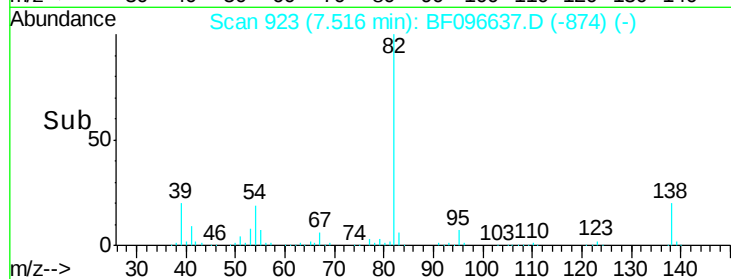
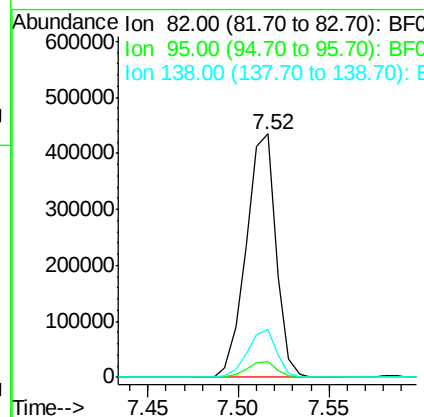
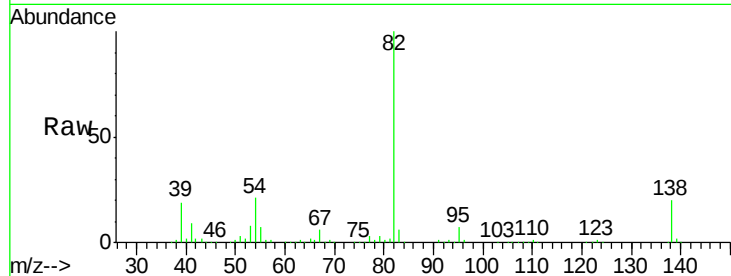
ClientSampleId :

PB100537BS

Tgt Ion:	82	Resp:	497819
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.5	13.1	19.7

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#26

2-Nitrophenol

Concen: 40.439 ng

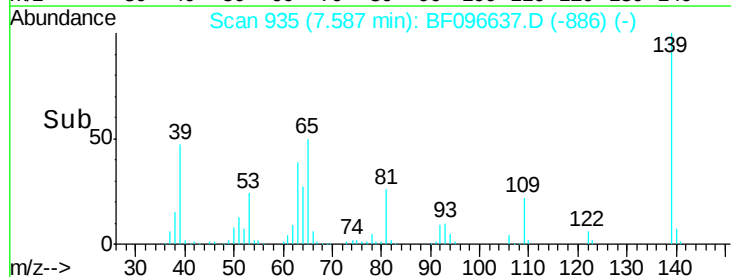
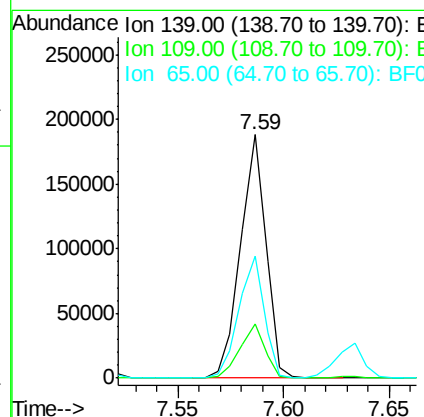
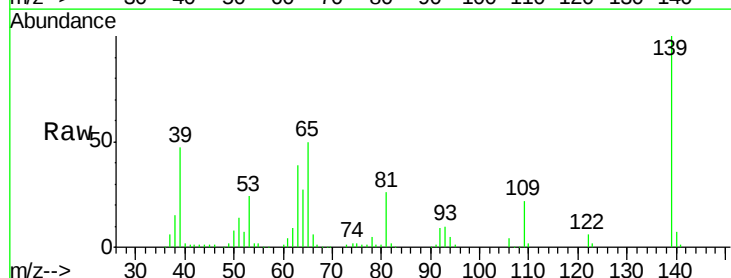
RT: 7.59 min Scan# 935

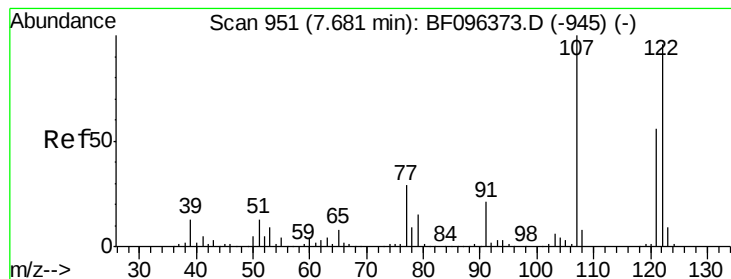
Delta R.T. -0.01 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Tgt Ion:	139	Resp:	156118
Ion Ratio	Lower	Upper	
139	100		
109	22.3	21.0	31.6
65	50.1	33.0	49.6#





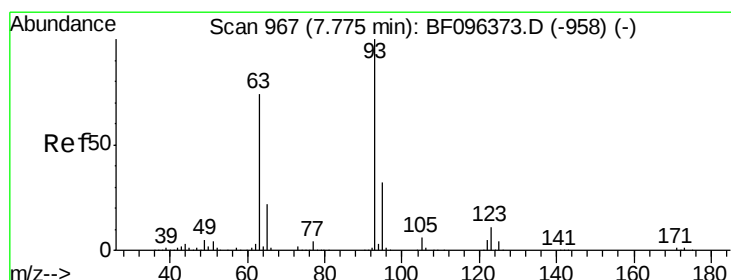
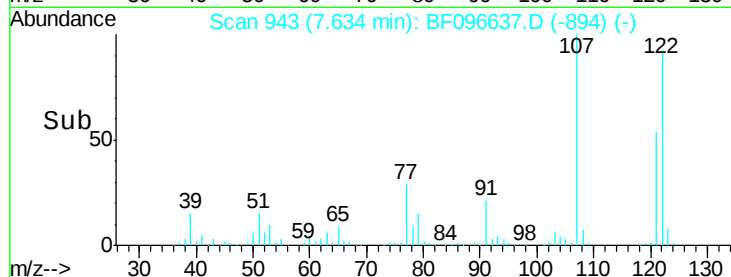
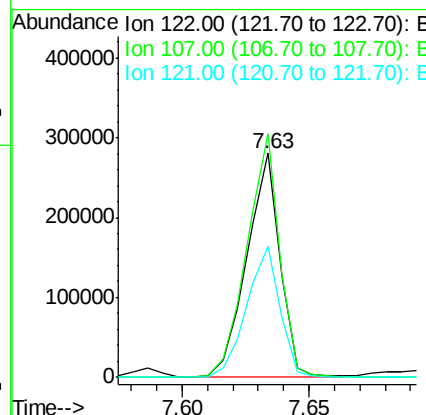
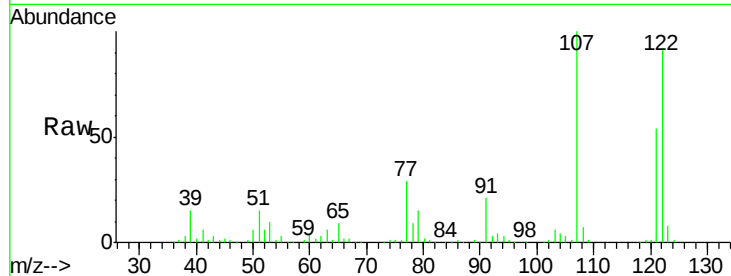
#27
 2,4-Dimethylphenol
 Concen: 38.813 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	255140		
107	108.6	89.2	133.8	
121	58.5	45.2	67.8	

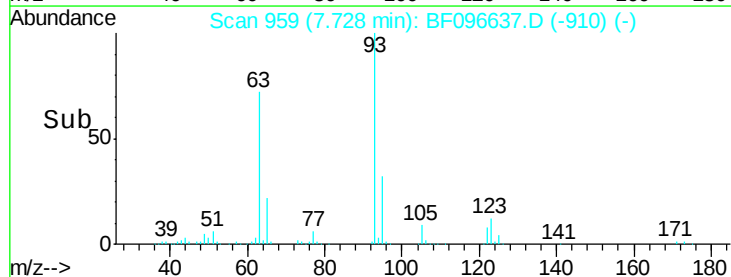
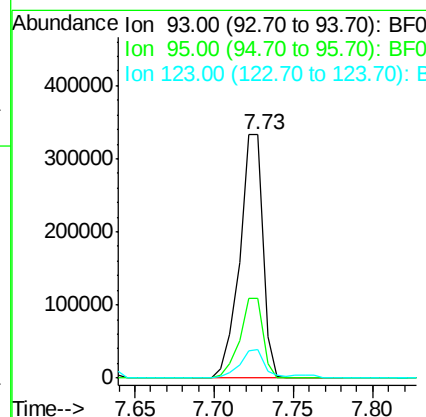
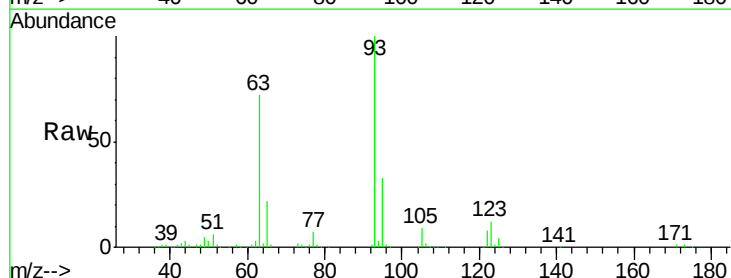
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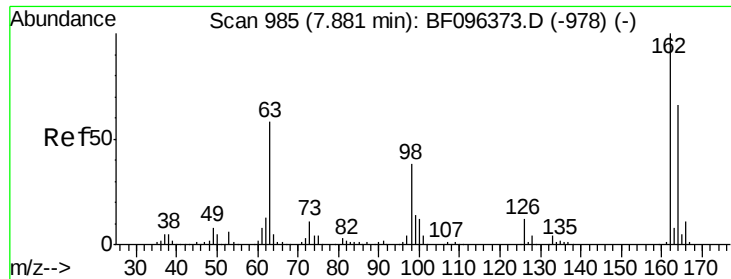
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.002 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	338173		
95	32.5	26.5	39.7	
123	11.8	9.0	13.4	





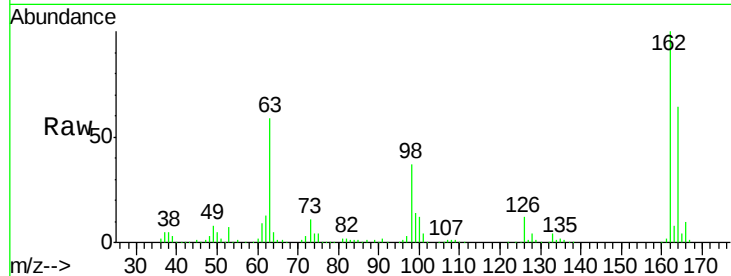
#29
2,4-Dichlorophenol
Concen: 41.233 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

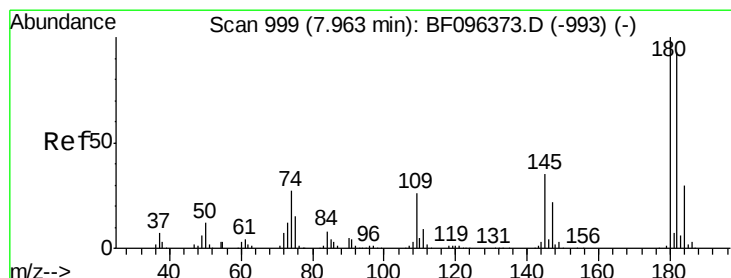
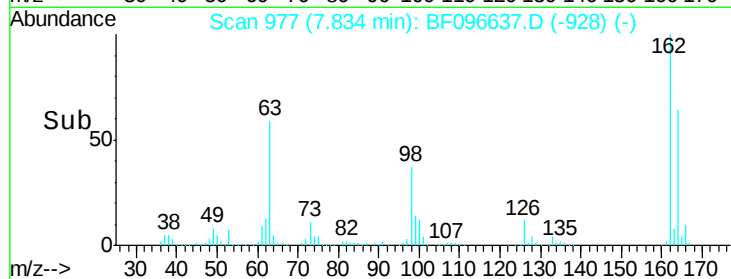
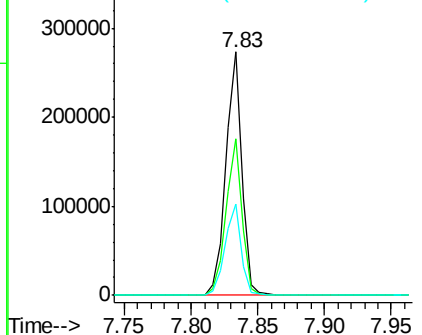
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	44.6	84.6
98	37.4	14.8	54.8

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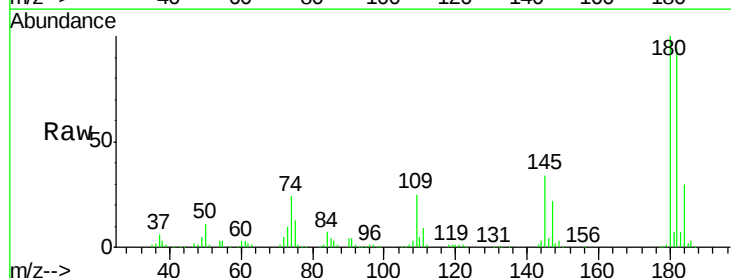


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

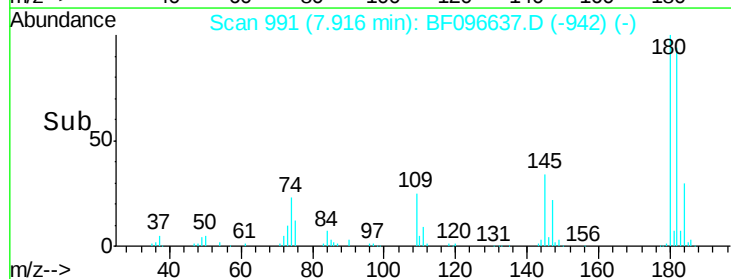
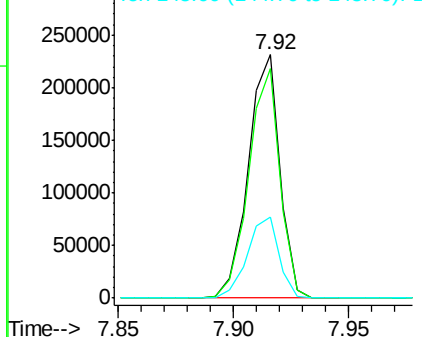


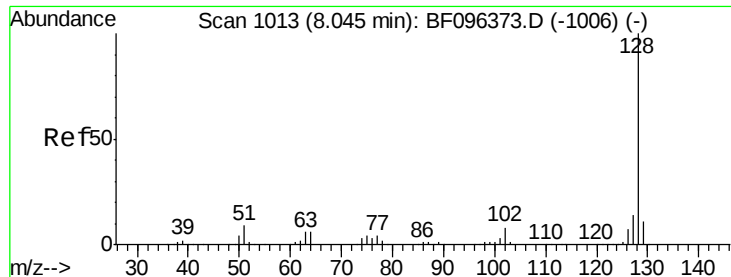
#30
1,2,4-Trichlorobenzene
Concen: 41.239 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	75.8	113.6
145	33.5	25.3	37.9



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





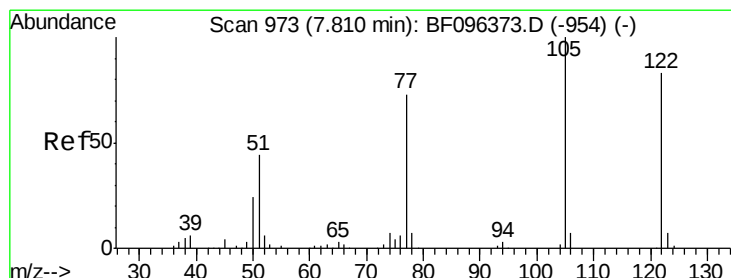
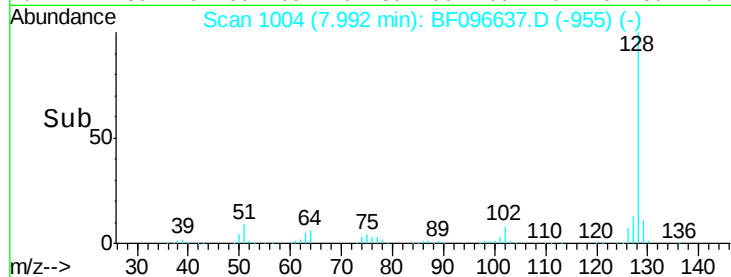
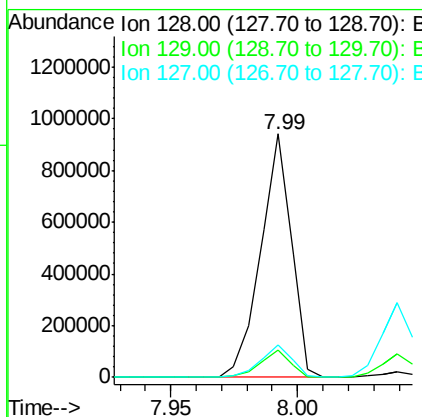
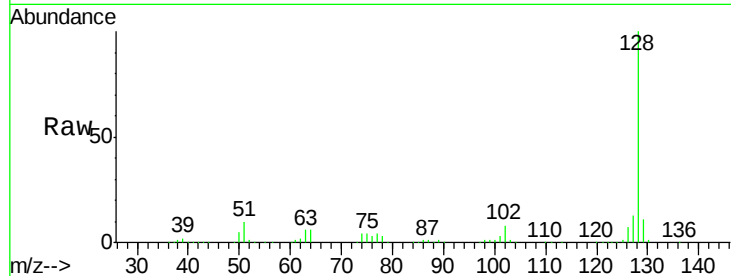
#31
Naphthalene
Concen: 40.505 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.0	9.0	13.6
127	13.1	10.8	16.2

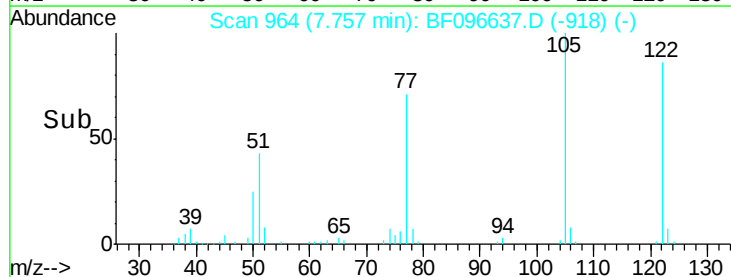
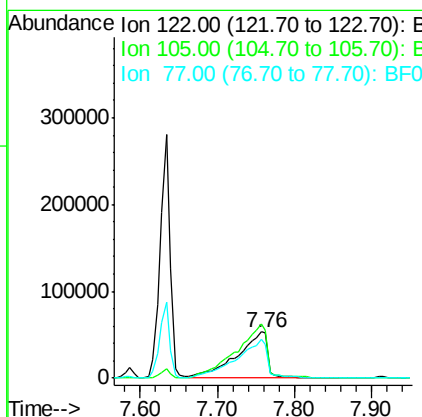
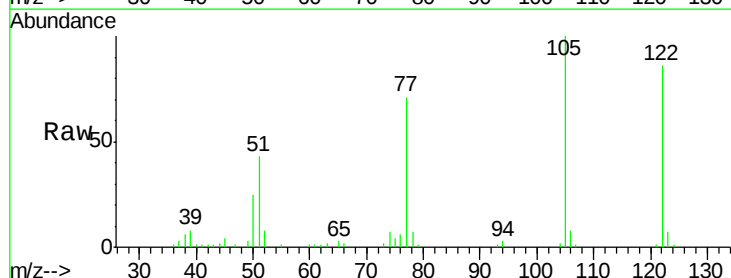
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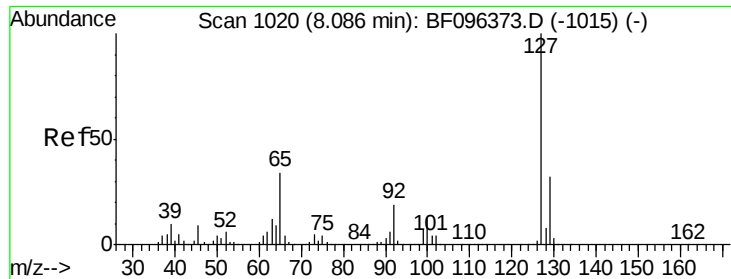
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#32
Benzoic acid
Concen: 27.002 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	116.9	103.3	143.3
77	83.3	73.7	113.7





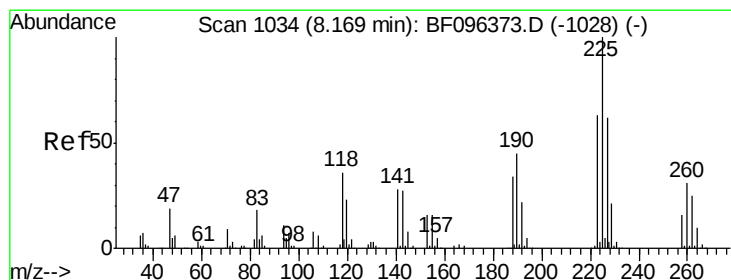
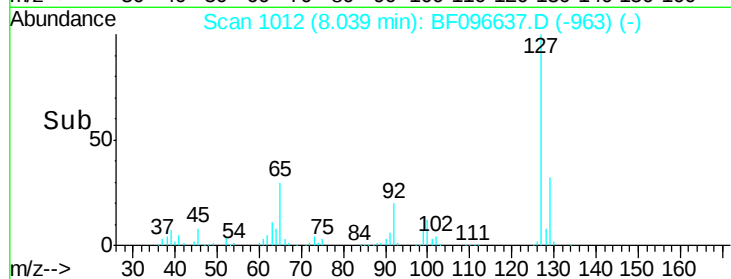
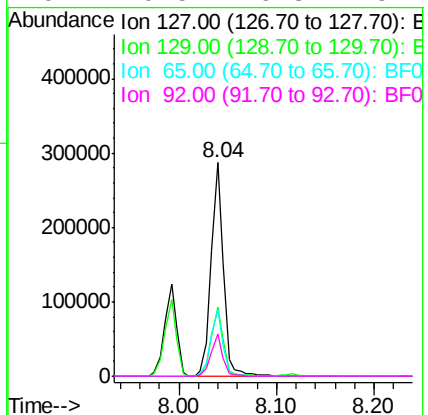
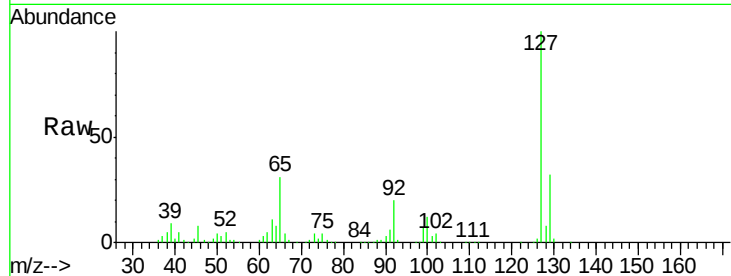
#33
4-Chloroaniline
Concen: 30.823 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.2	39.2	
65	30.9	27.8	41.8	
92	19.5	16.8	25.2	

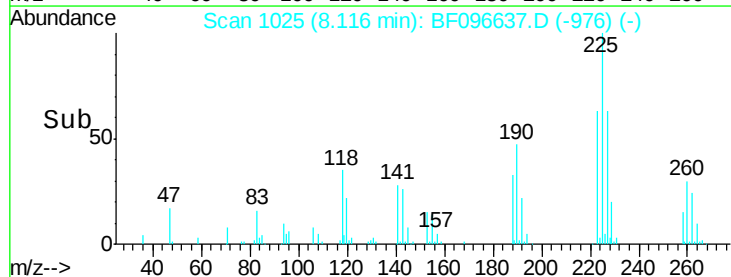
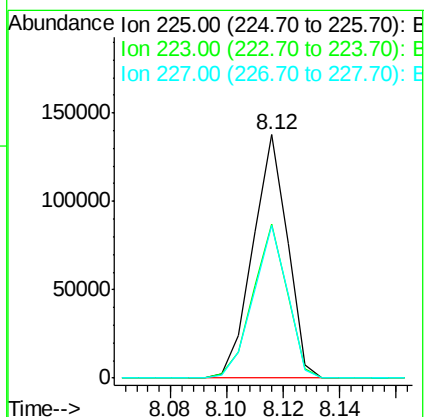
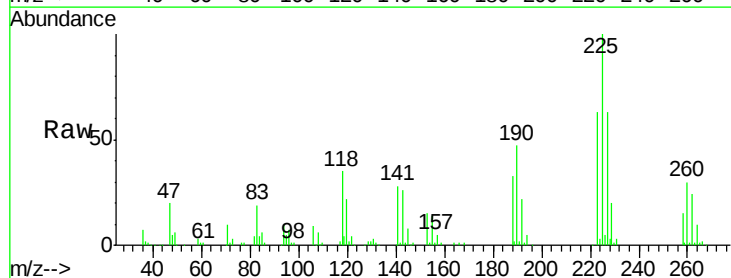
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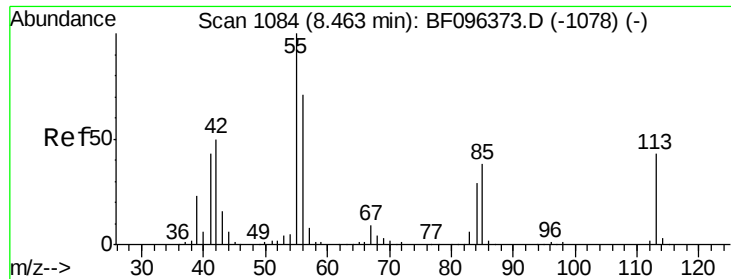
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#34
Hexachlorobutadiene
Concen: 42.608 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	48.8	73.2	
227	62.7	51.1	76.7	





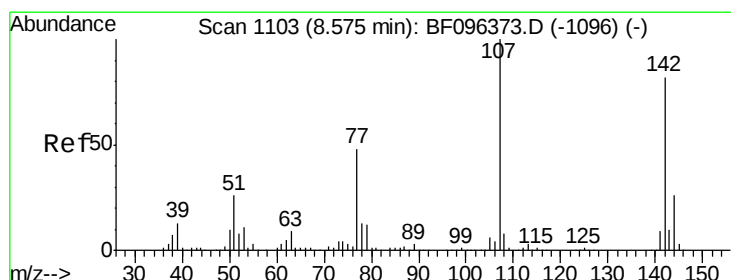
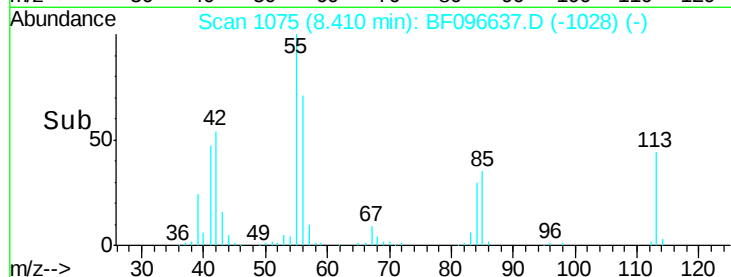
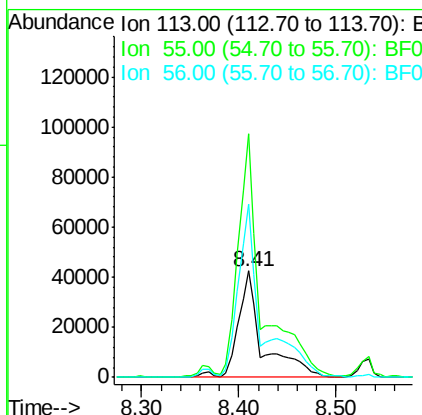
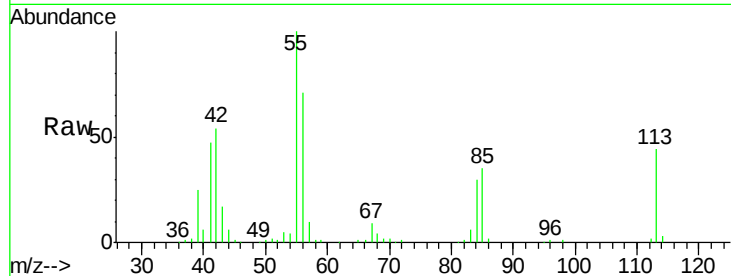
#35
 Caprolactam
 Concen: 38.547 ng m
 RT: 8.41 min Scan# 1075
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion:113 Resp: 75388
 Ion Ratio Lower Upper
 113 100
 55 228.7 150.2 190.2#
 56 162.1 107.8 147.8#

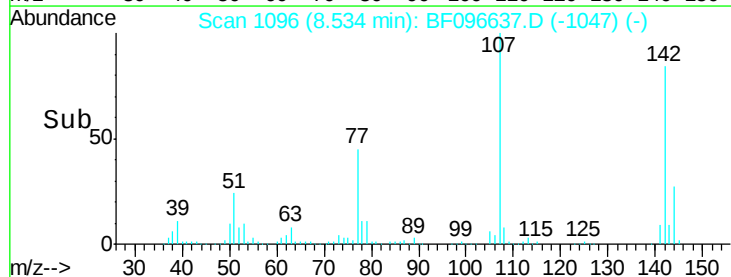
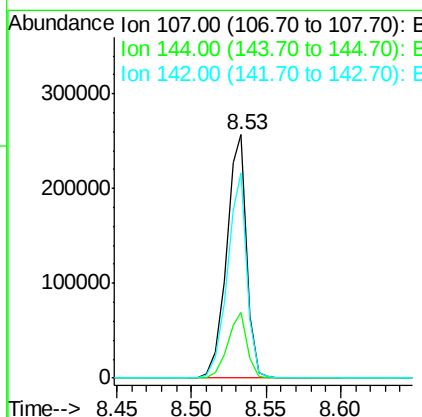
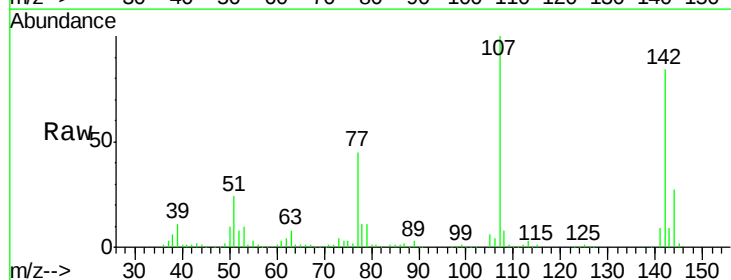
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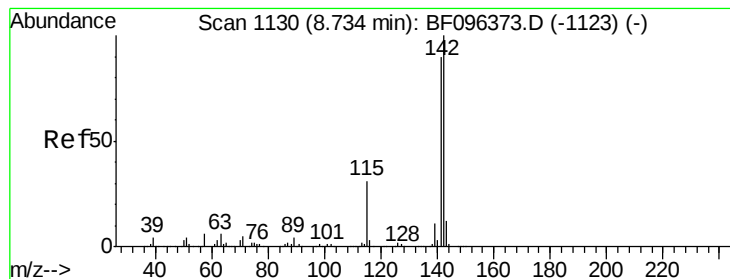
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#36
 4-Chloro-3-methylphenol
 Concen: 38.982 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion:107 Resp: 244639
 Ion Ratio Lower Upper
 107 100
 144 27.0 24.2 36.4
 142 84.5 73.4 110.0





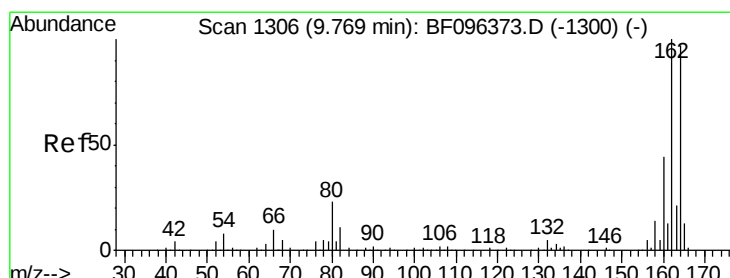
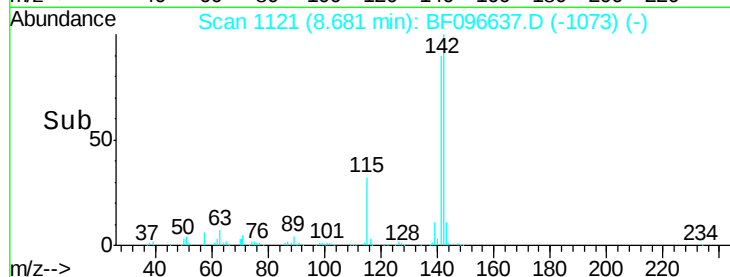
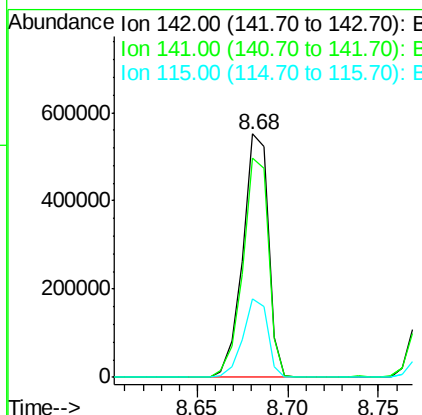
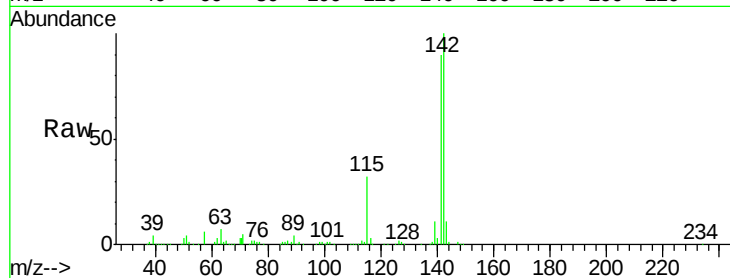
#37
 2-Methylnaphthalene
 Concen: 43.074 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	540802		
141	90.2	71.3	106.9	
115	32.0	27.1	40.7	

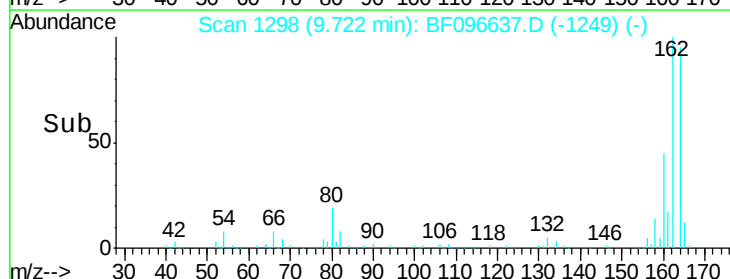
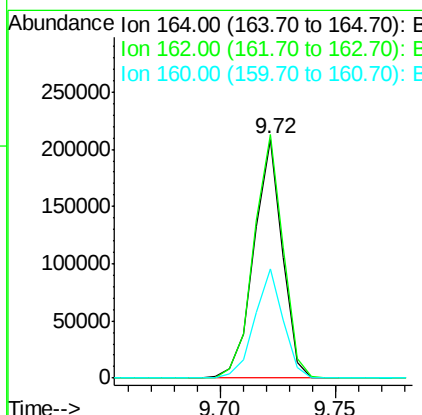
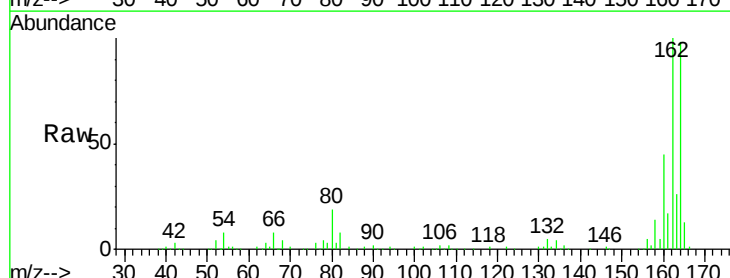
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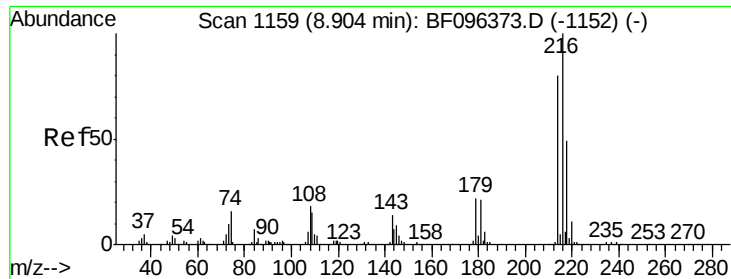
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	179775		
162	101.8	82.6	123.8	
160	45.4	36.2	54.2	





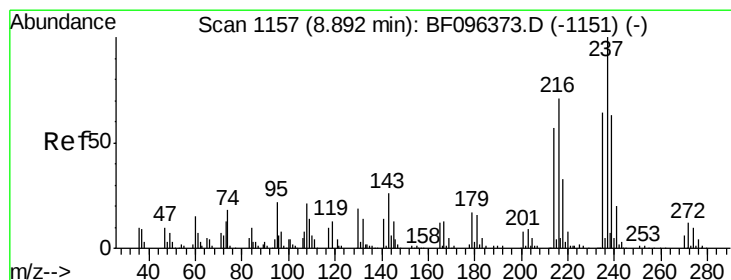
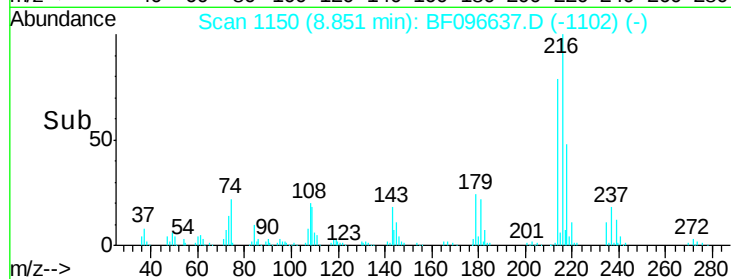
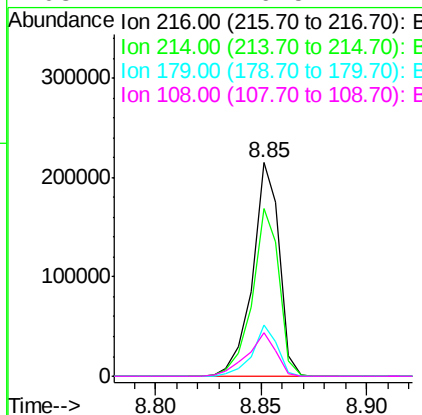
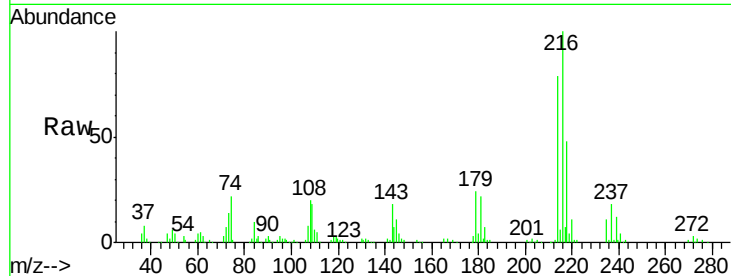
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.387 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	188522		
214	78.9	63.4	95.2	
179	22.5	17.9	26.9	
108	22.2	16.5	24.7	

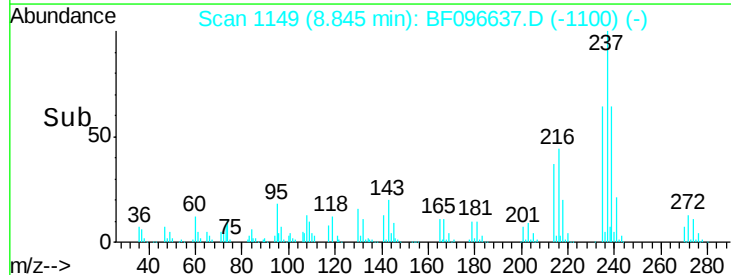
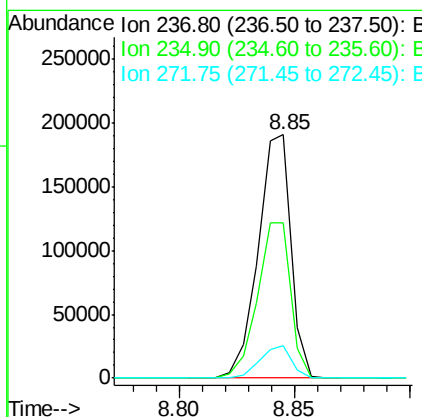
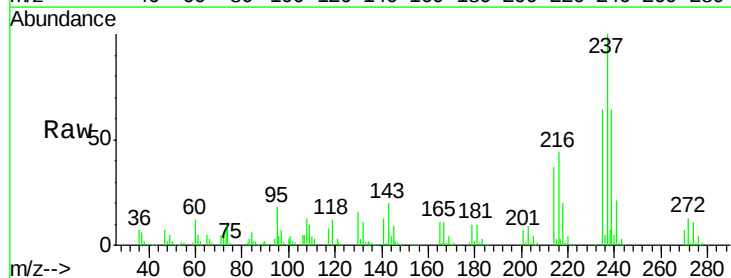
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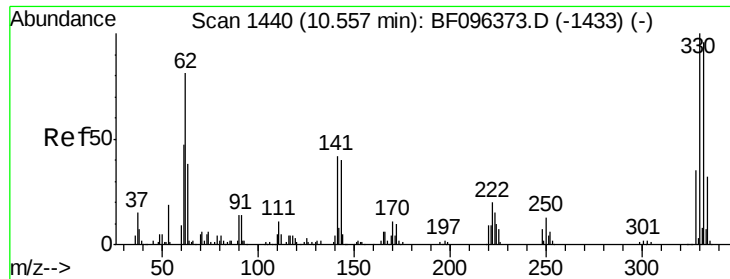
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#40
 Hexachlorocyclopentadiene
 Concen: 83.473 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	189458		
235	63.8	42.6	82.6	
272	13.5	0.0	31.9	





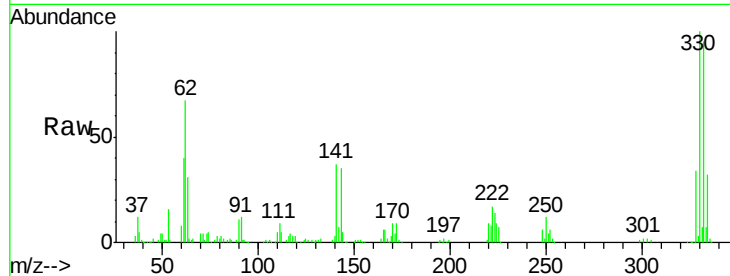
#41
 2,4,6-Tribromophenol
 Concen: 128.787 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

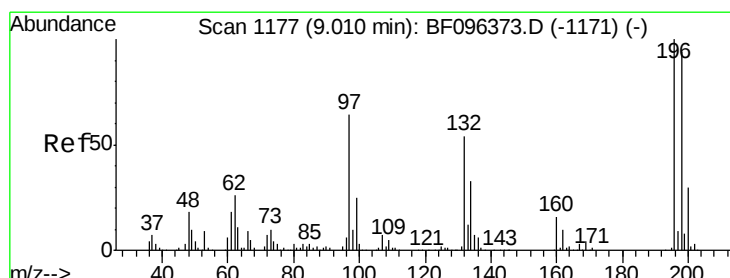
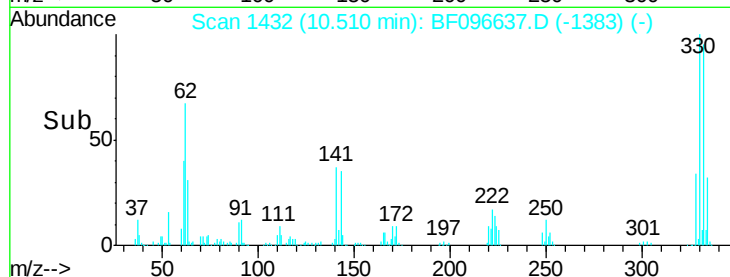
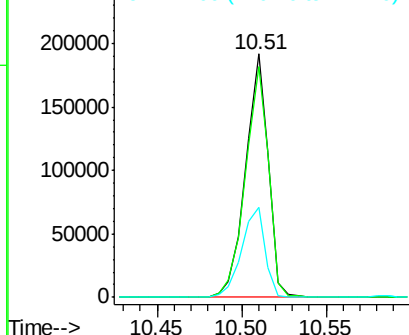
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	180851		
332	96.6	76.6	115.0	
141	38.0	31.4	47.2	

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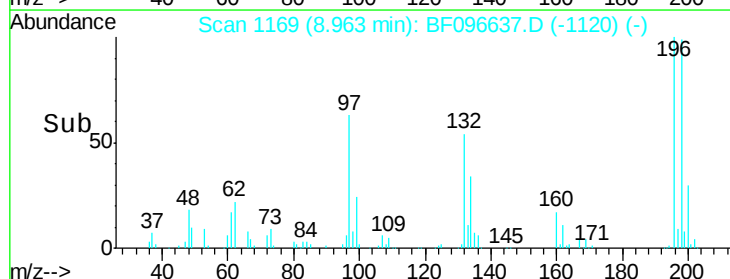
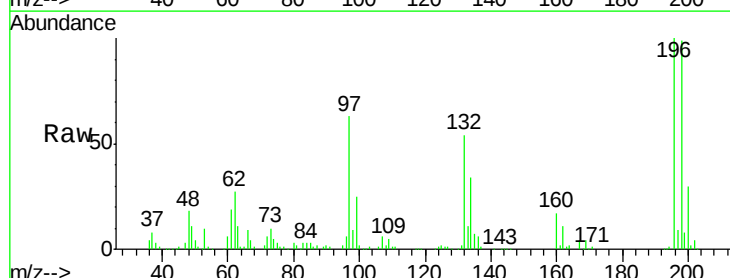
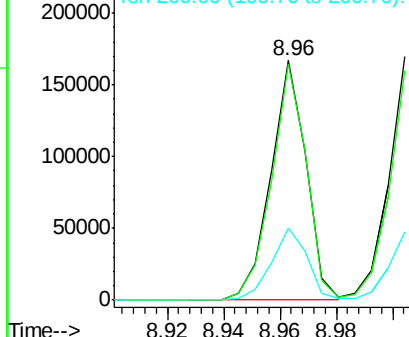
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.153 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144578		
198	98.7	74.2	111.4	
200	30.1	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





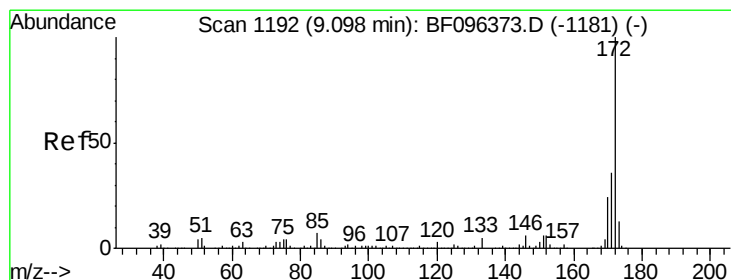
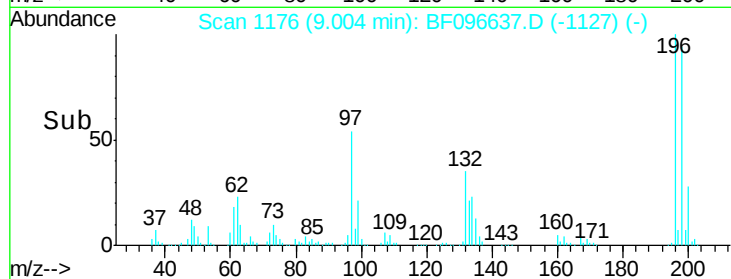
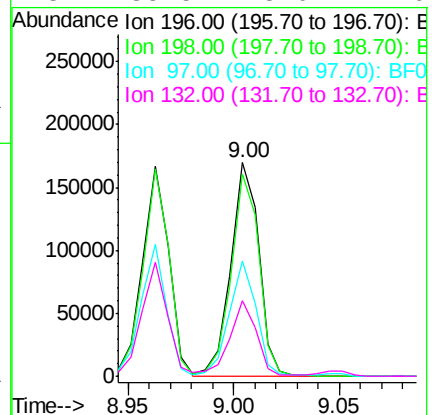
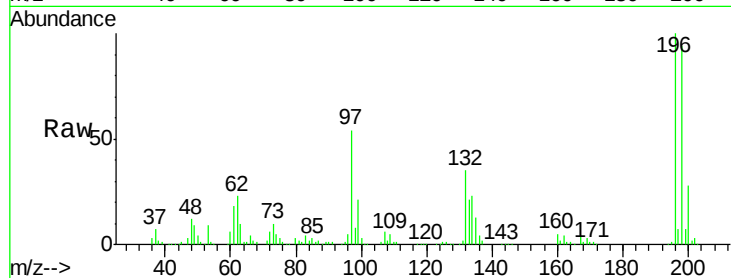
#43
 2,4,5-Trichlorophenol
 Concen: 42.469 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155059		
198	94.4	75.7	113.5	
97	54.1	47.7	71.5	
132	35.5	28.0	42.0	

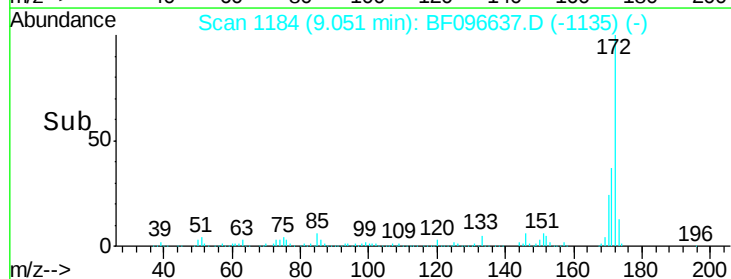
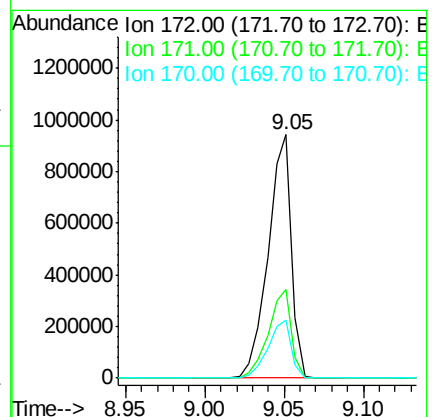
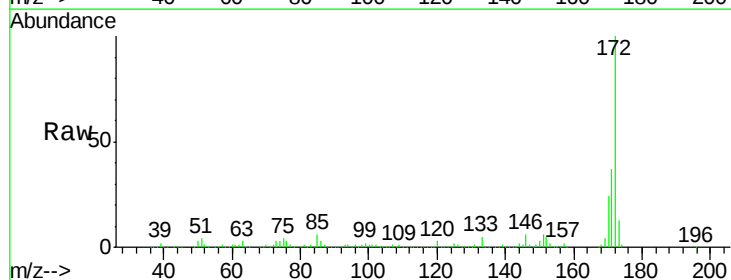
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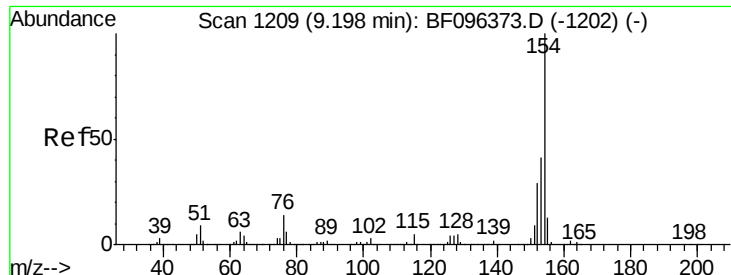
mohammad
 7/12/2017 4:49:33 PM



#44
 2-Fluorobiphenyl
 Concen: 92.109 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	968486		
171	36.6	29.6	44.4	
170	23.9	19.8	29.8	





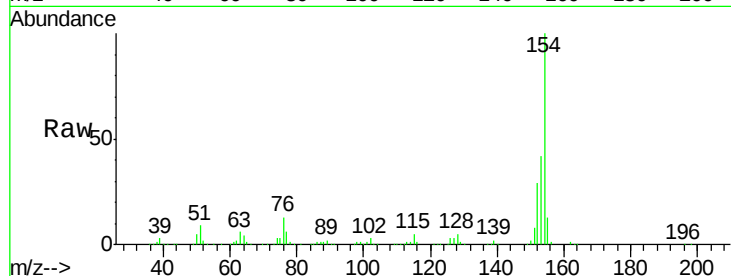
#45
 1,1'-Biphenyl
 Concen: 39.780 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

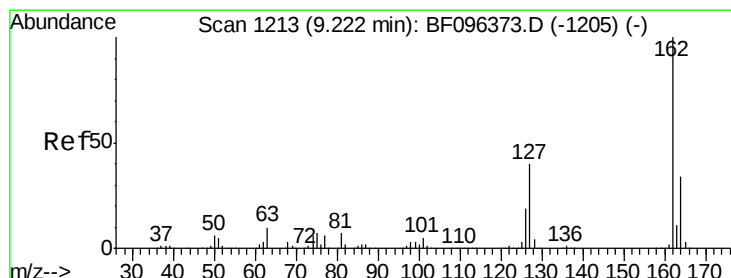
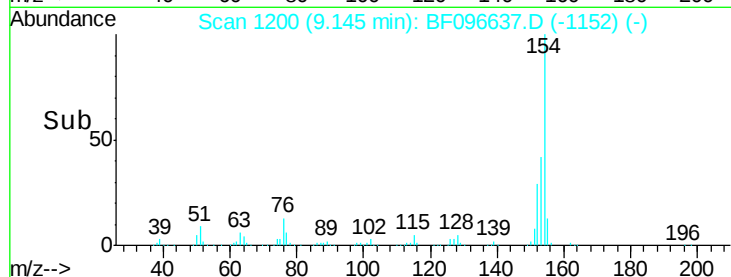
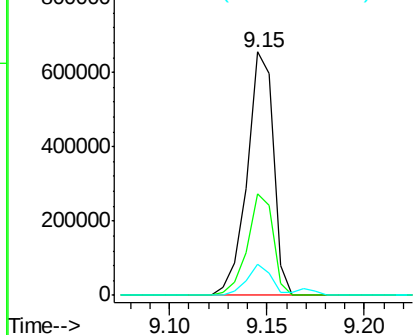
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.7	21.2	61.2
76	12.8	0.0	29.9

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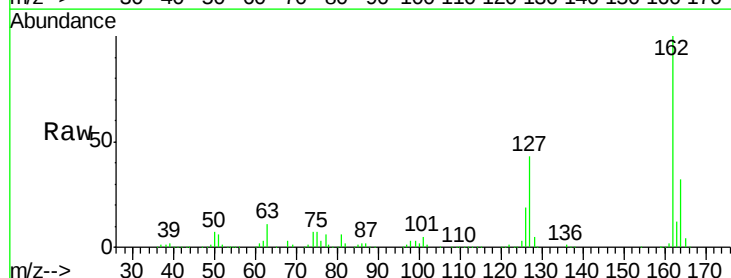


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

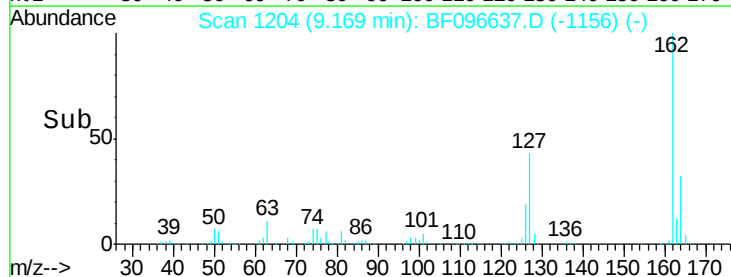
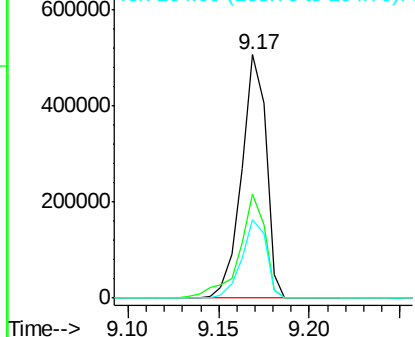


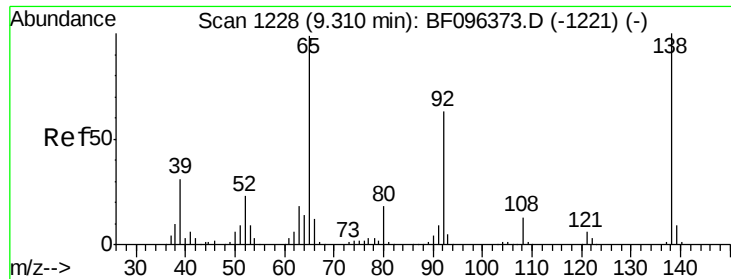
#46
 2-Chloronaphthalene
 Concen: 41.423 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.9	28.3	42.5#
164	32.5	27.0	40.4



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





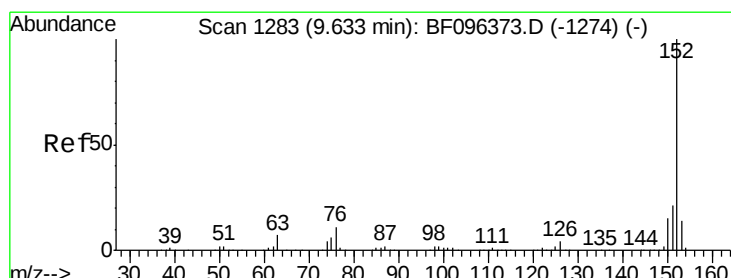
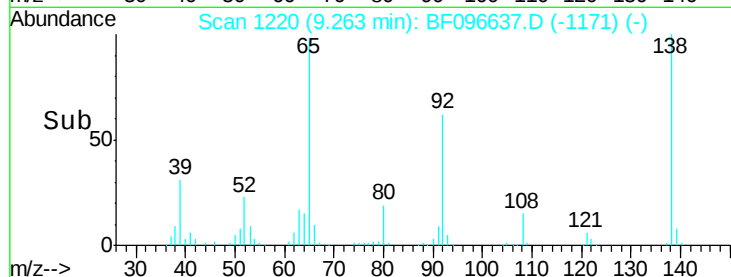
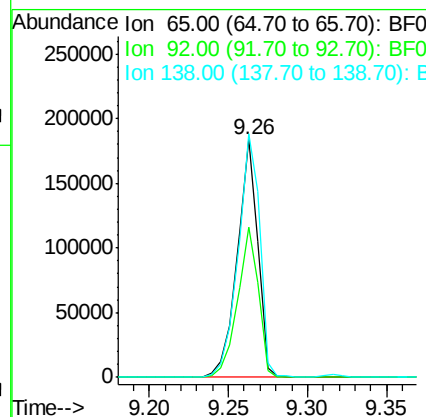
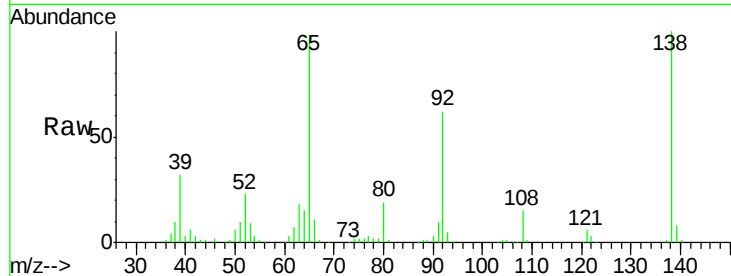
#47
2-Nitroaniline
Concen: 39.469 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	164857		
92	63.2	53.9	80.9	
138	102.2	78.8	118.2	

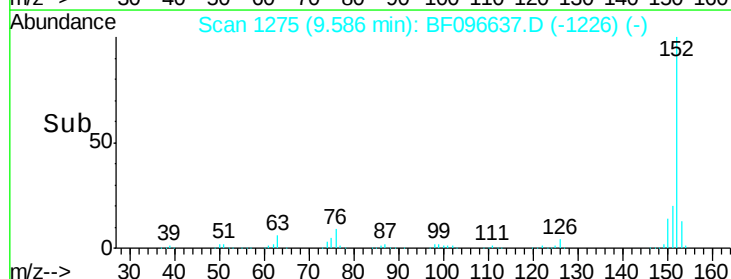
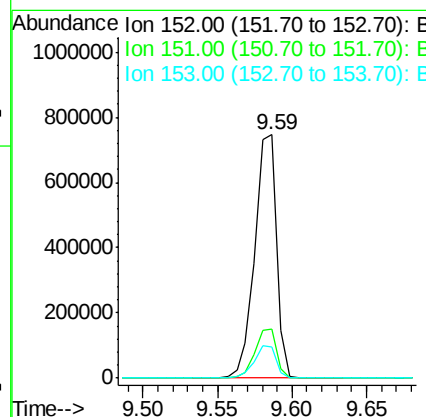
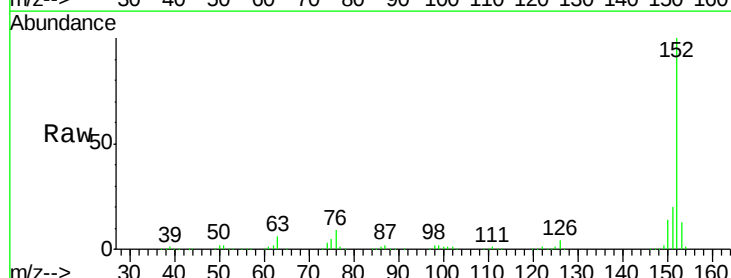
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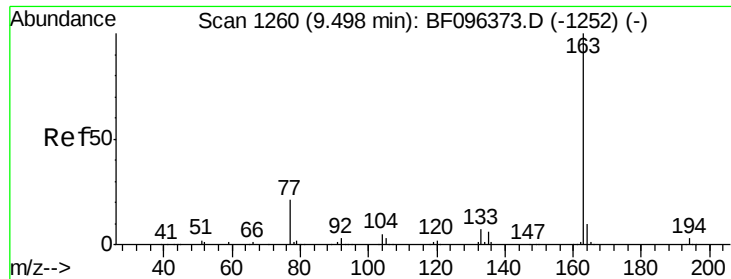
mohammad
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#48
Acenaphthylene
Concen: 41.145 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	748400		
151	20.3	16.8	25.2	
153	12.6	10.8	16.2	





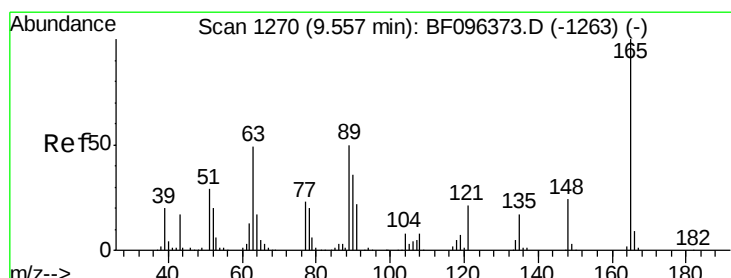
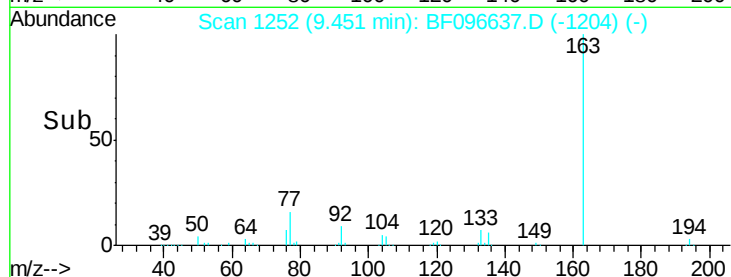
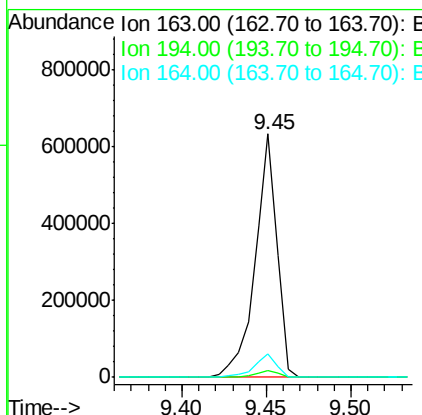
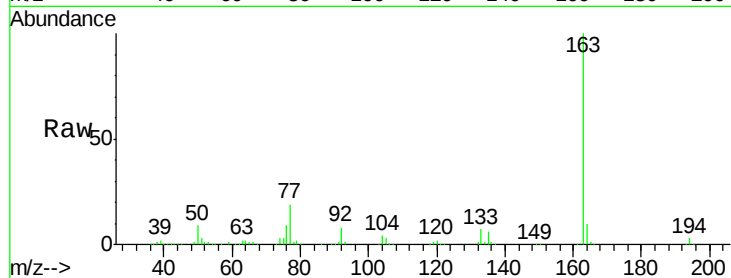
#49
Dimethylphthalate
Concen: 42.405 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	4.0
164	9.7	8.4	12.6

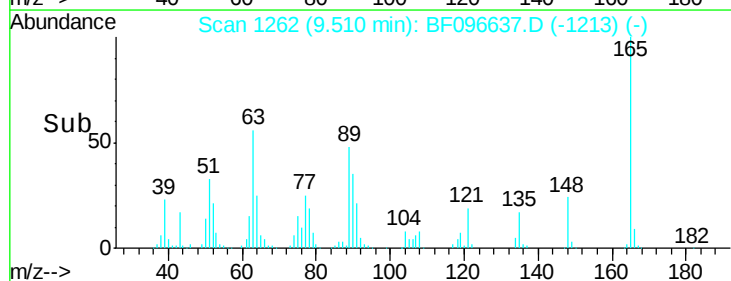
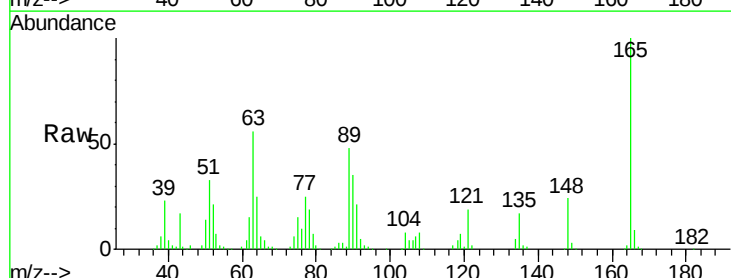
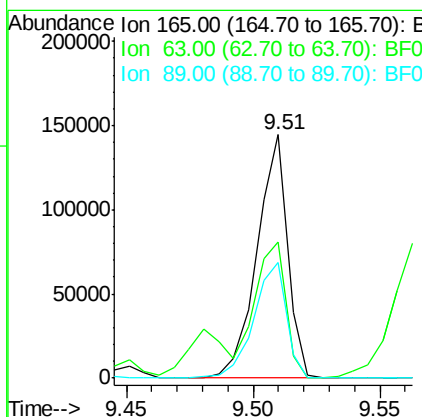
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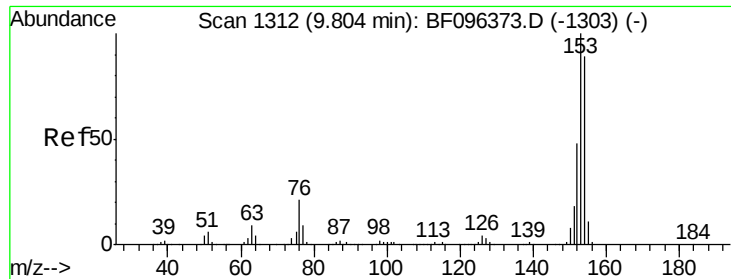
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#50
2,6-Dinitrotoluene
Concen: 41.195 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.1	34.3	51.5#
89	47.6	37.1	55.7





#51

Acenaphthene

Concen: 38.737 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Instrument :

BNA_F

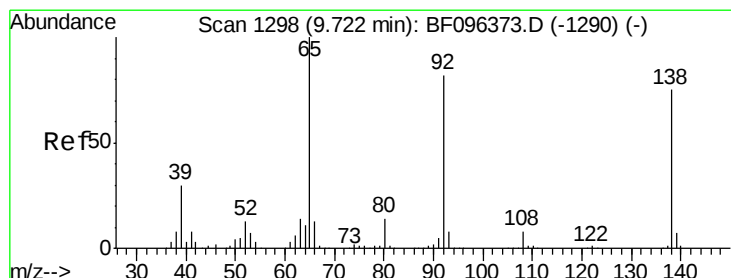
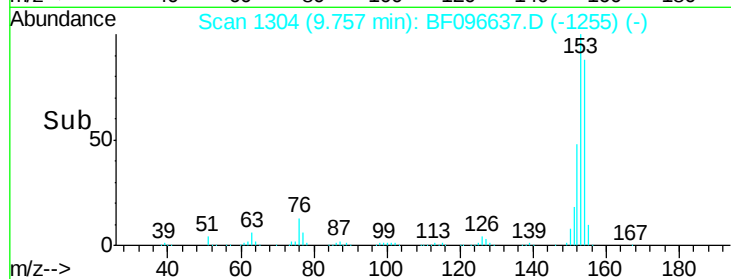
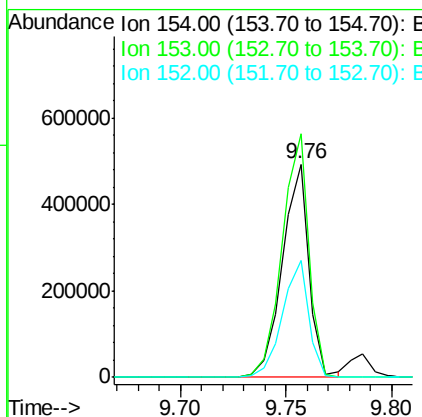
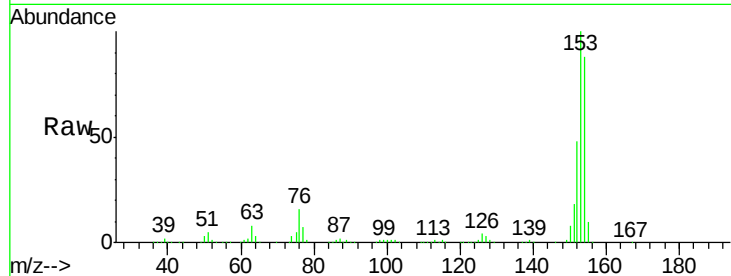
ClientSampleId :

PB100537BS

Tgt Ion:	154	Resp:	434318
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.5	135.7
152	54.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 29.644 ng

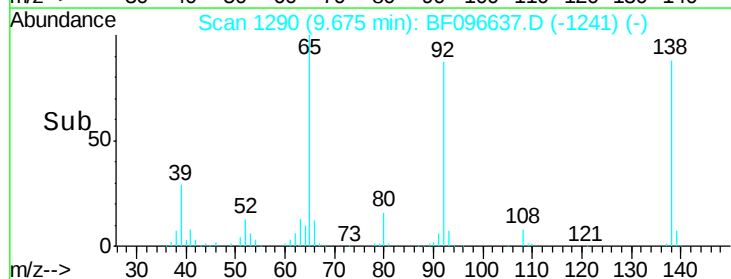
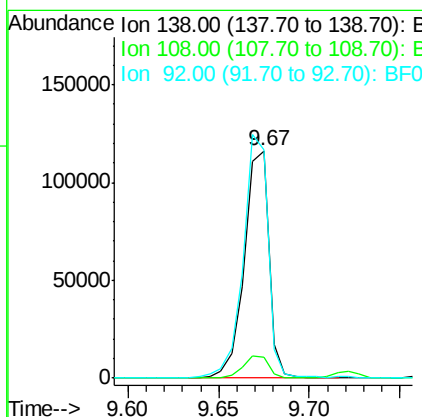
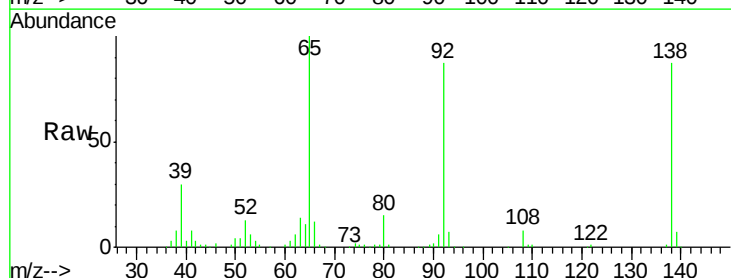
RT: 9.67 min Scan# 1290

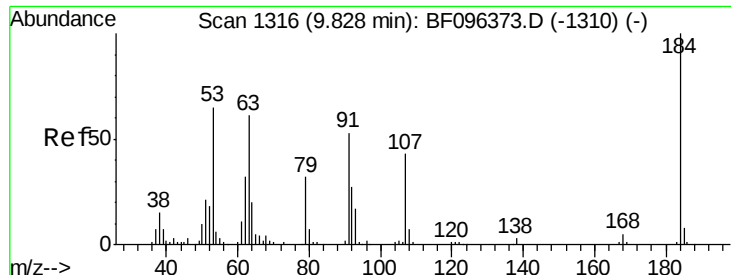
Delta R.T. -0.01 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Tgt Ion:	138	Resp:	109729
Ion Ratio	Lower	Upper	
138	100		
108	9.2	9.1	13.7
92	100.3	93.8	140.6





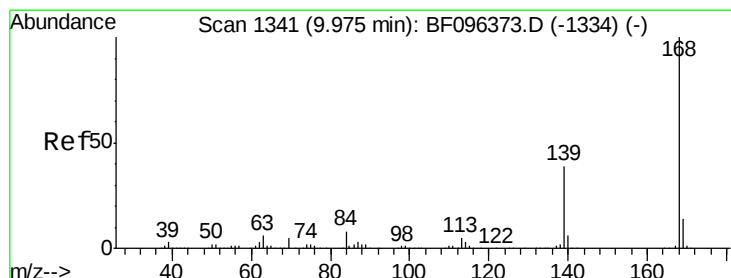
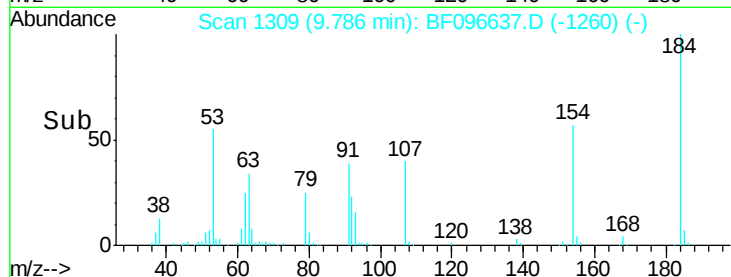
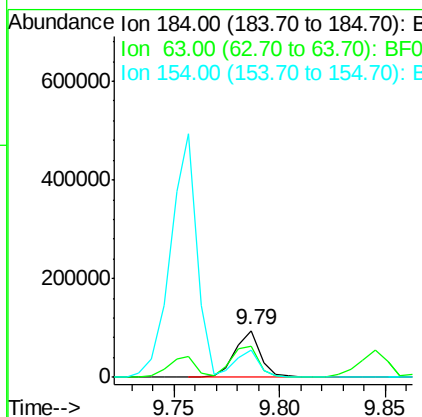
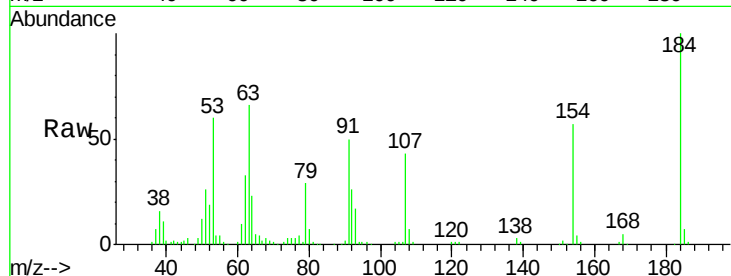
#53
2,4-Dinitrophenol
Concen: 50.360 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion:184 Resp: 79380
Ion Ratio Lower Upper
184 100
63 66.3 62.7 94.1
154 57.0 81.1 121.7#

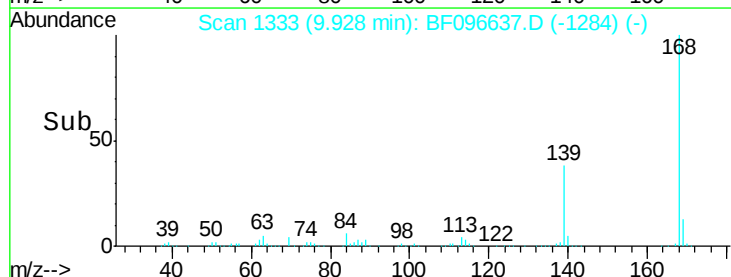
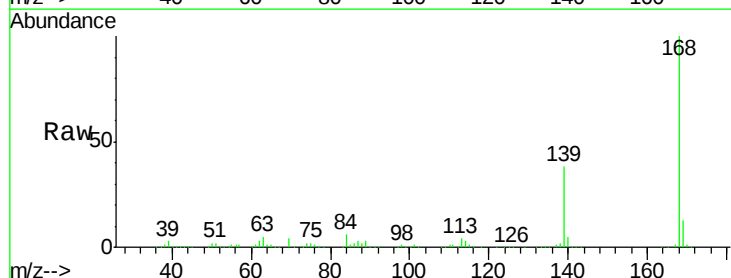
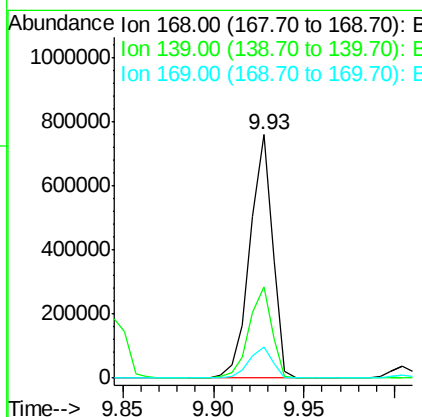
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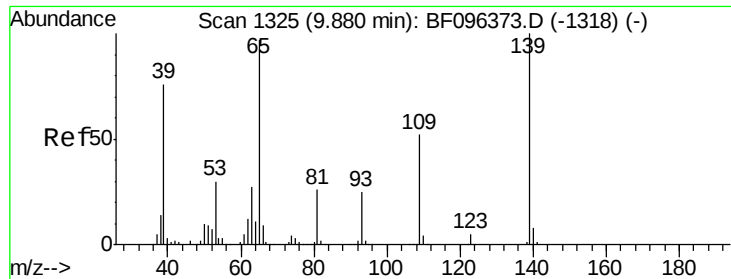
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#54
Dibenzofuran
Concen: 44.646 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion:168 Resp: 660894
Ion Ratio Lower Upper
168 100
139 37.7 30.6 45.8
169 12.9 10.8 16.2





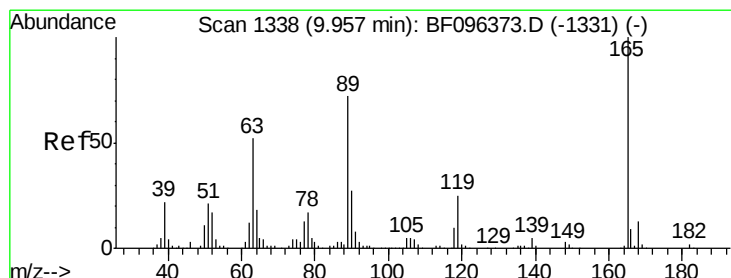
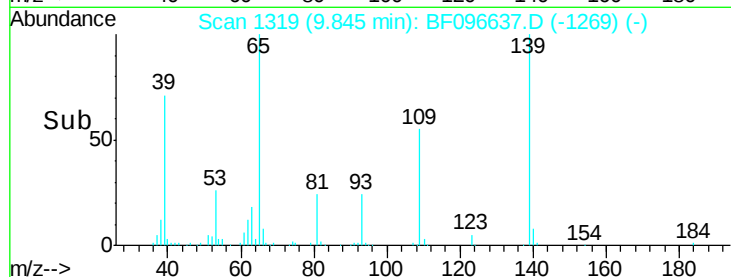
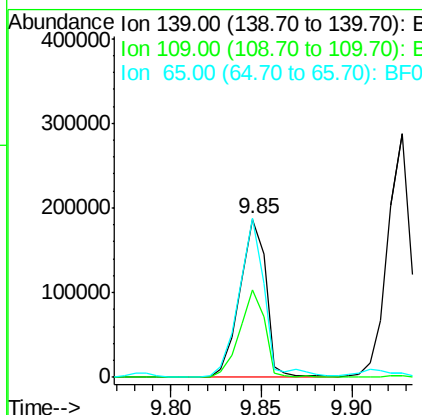
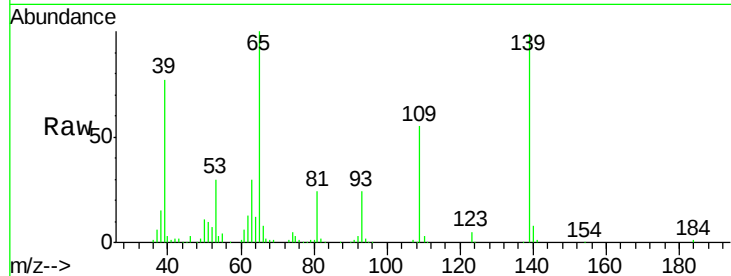
#55
4-Nitrophenol
Concen: 61.442 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	55.0	34.1	74.1
65	100.7	31.4	71.4#

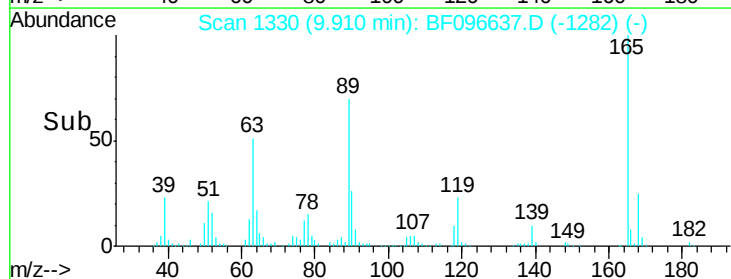
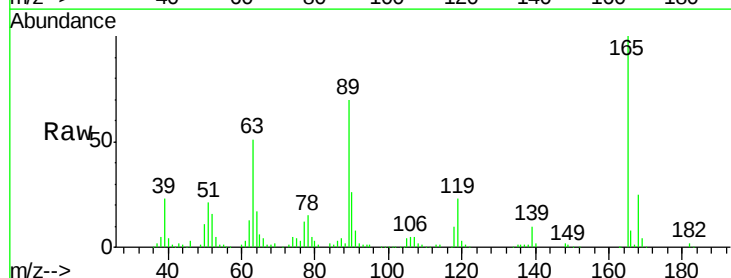
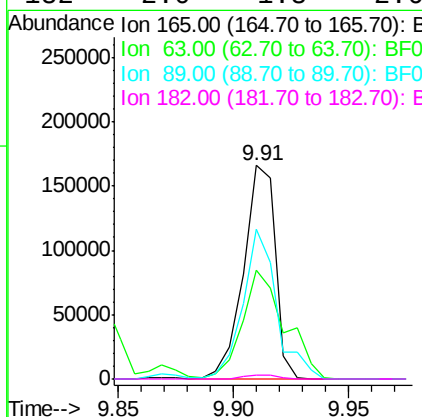
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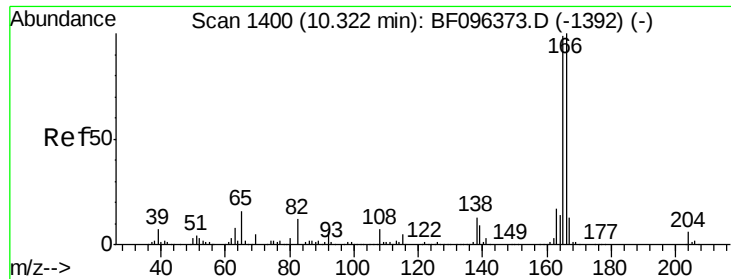
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#56
2,4-Dinitrotoluene
Concen: 42.771 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.2	25.4	38.0#
89	70.1	46.4	69.6#
182	2.0	1.8	2.6





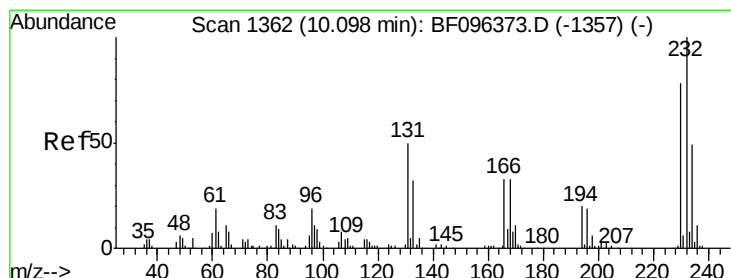
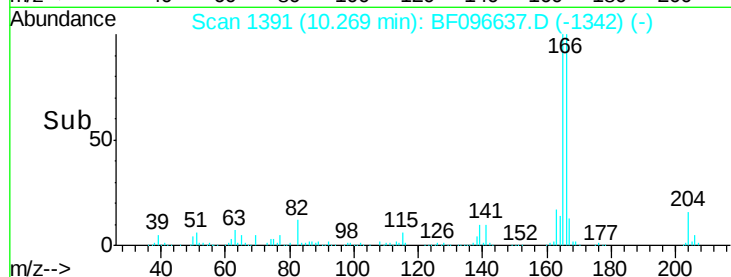
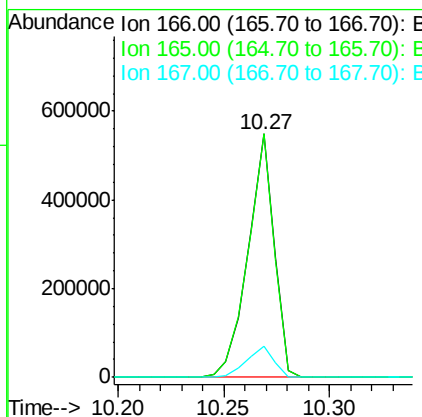
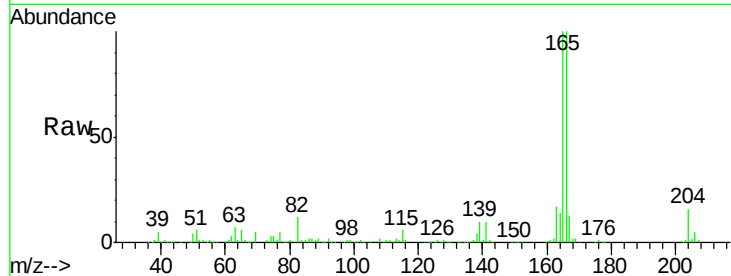
#57
Fluorene
 Concen: 45.464 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	475309		
165	99.9	78.8	118.2	
167	13.1	10.6	16.0	

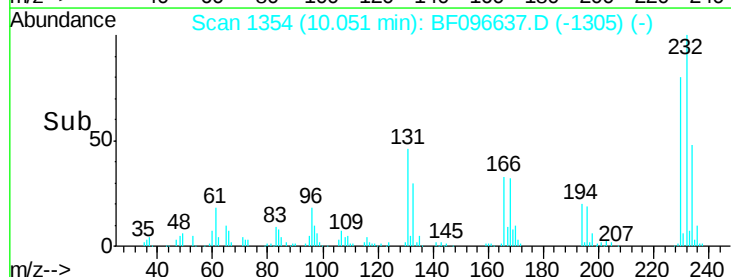
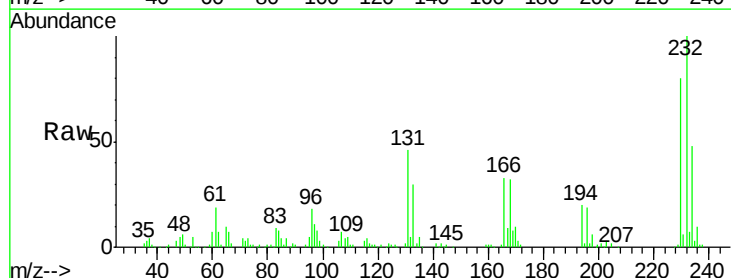
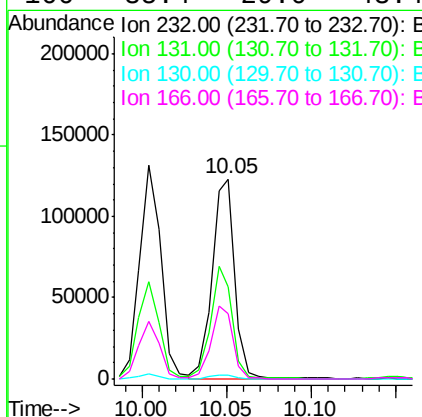
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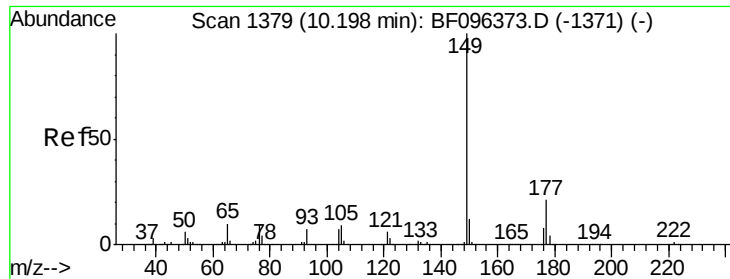
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.045 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	116313		
131	53.3	44.8	67.2	
130	2.2	2.3	3.5	
166	35.4	29.0	43.4	





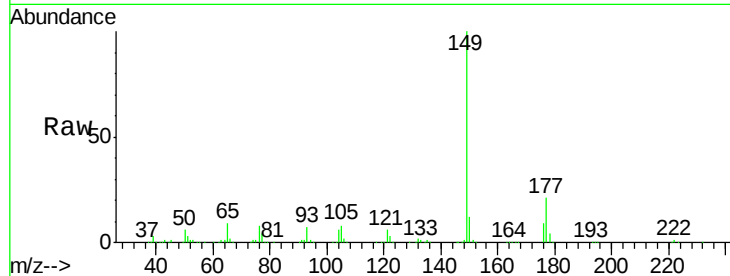
#59
Diethylphthalate
Concen: 42.644 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

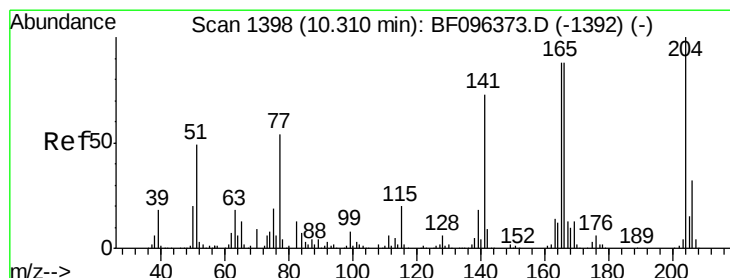
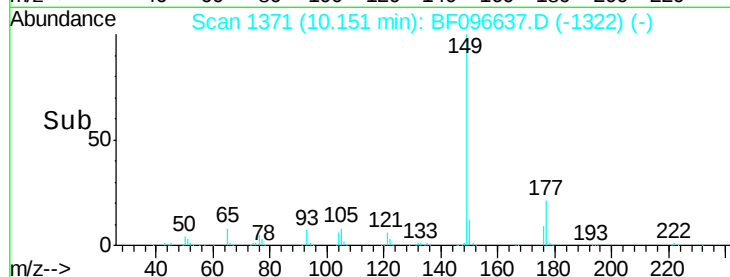
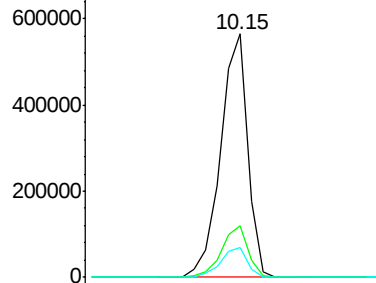
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	540943		
177	21.0	16.7	25.1	
150	12.2	10.2	15.2	

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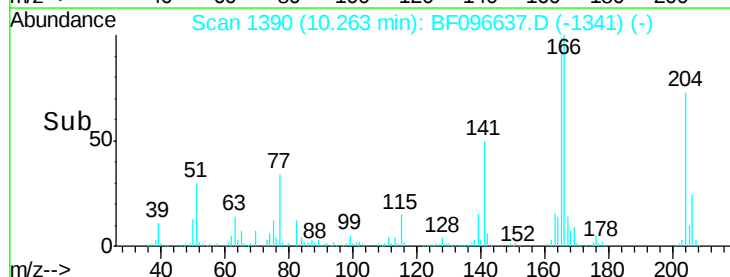
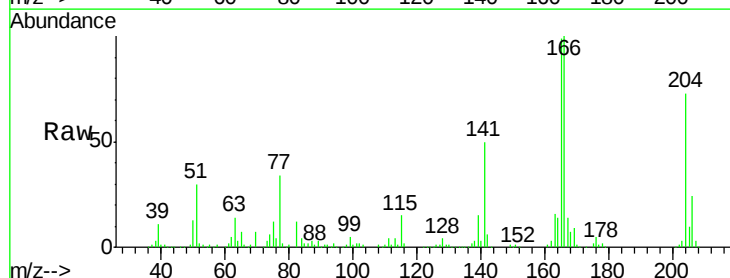
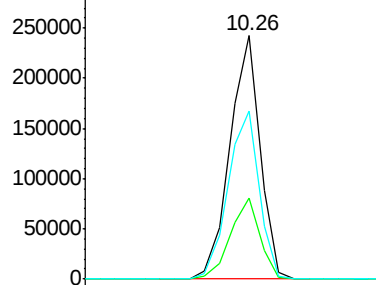
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

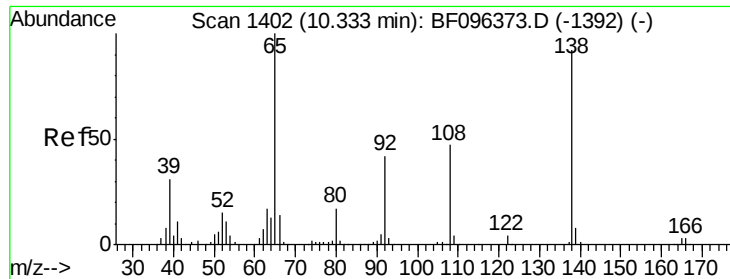


#60
4-Chlorophenyl-phenylether
Concen: 44.534 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	202575		
206	33.0	26.2	39.2	
141	69.0	60.8	91.2	

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





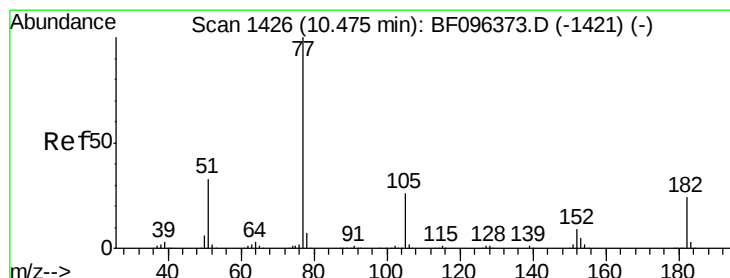
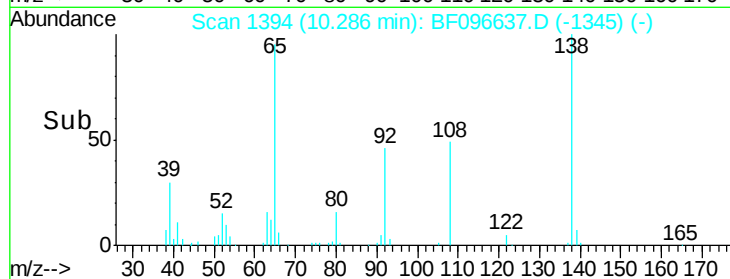
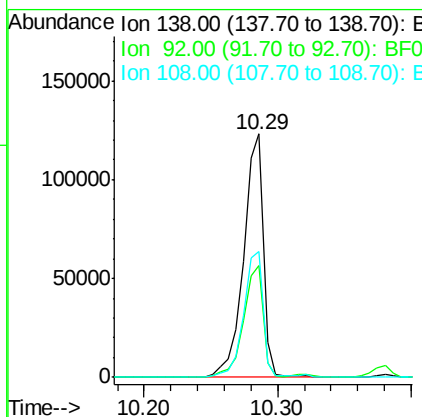
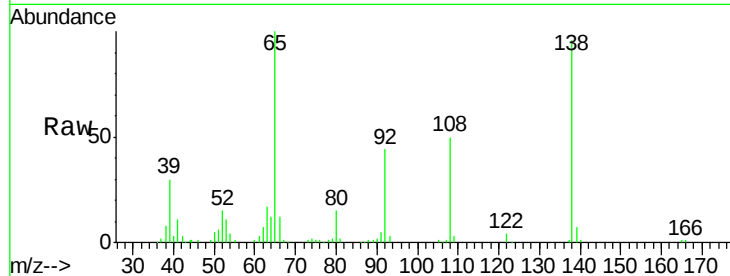
#61
4-Nitroaniline
Concen: 37.480 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	126148		
92	45.9	21.8	61.8	
108	51.8	42.3	82.3	

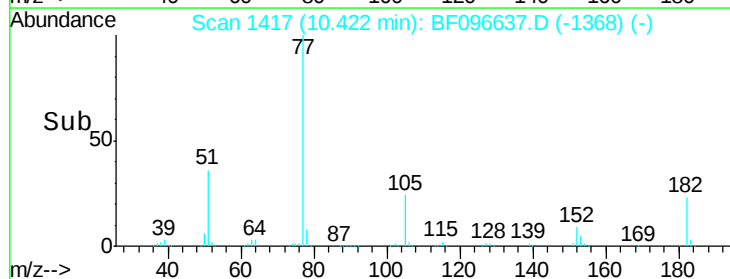
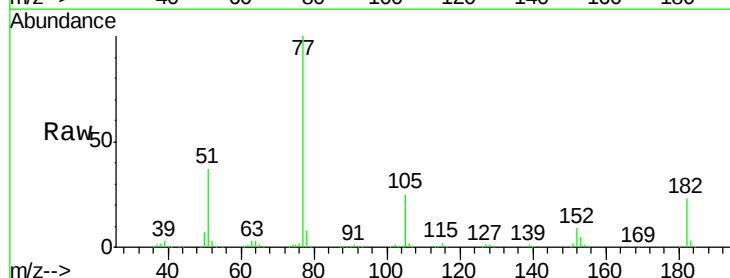
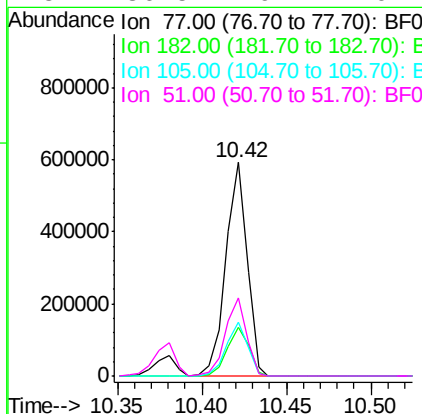
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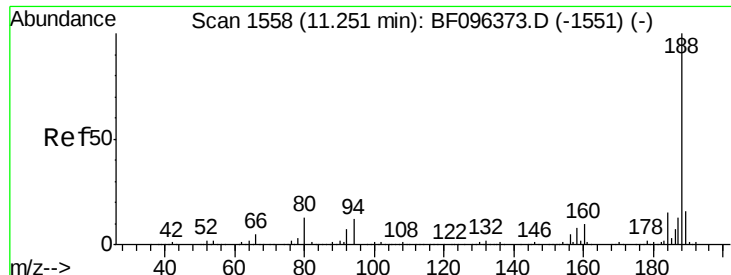
mohammad
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#62
Azobenzene
Concen: 42.394 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	519996		
182	23.0	0.1	40.1	
105	25.5	3.6	43.6	
51	36.5	9.4	49.4	





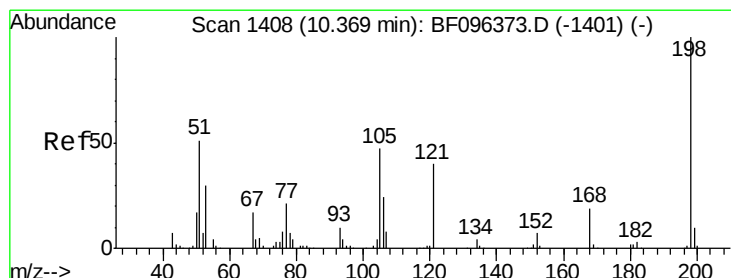
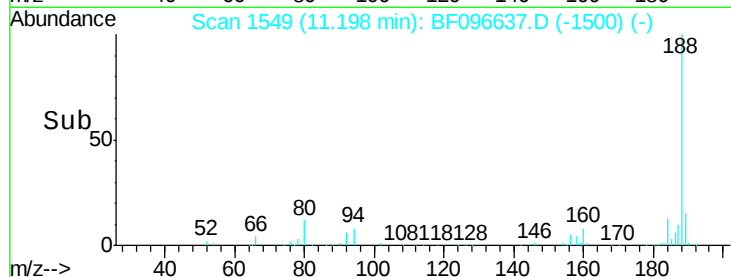
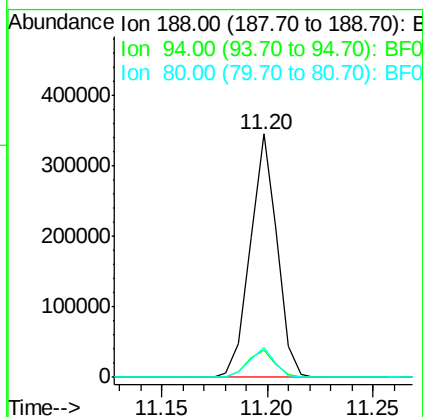
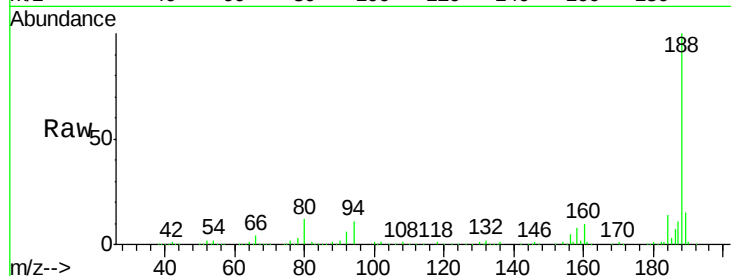
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.4	9.4	14.2
80	12.1	10.2	15.2

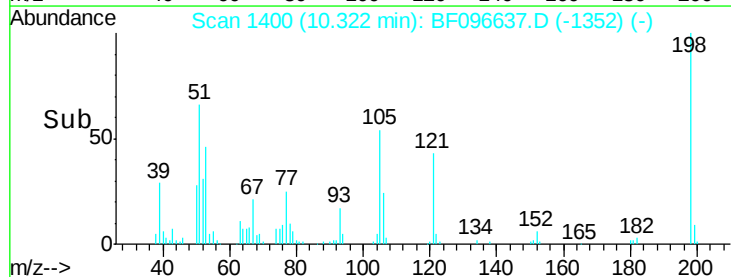
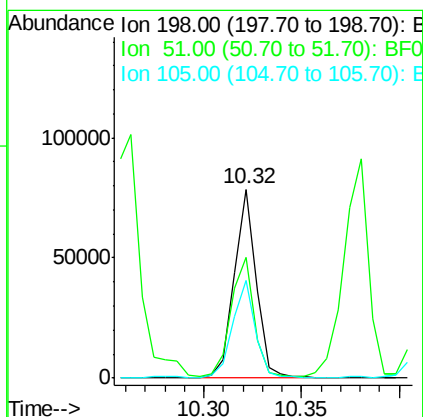
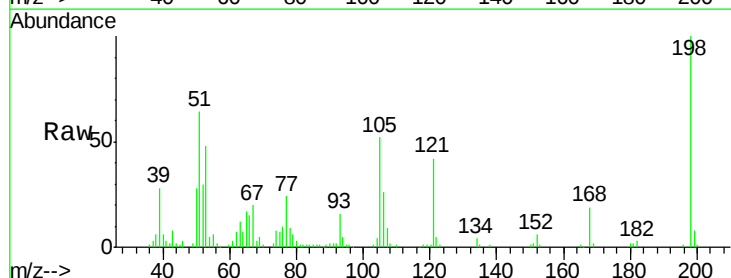
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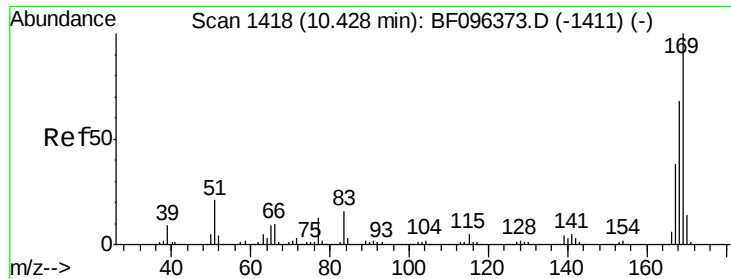
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.472 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	63.8	53.2	93.2
105	51.5	45.8	85.8





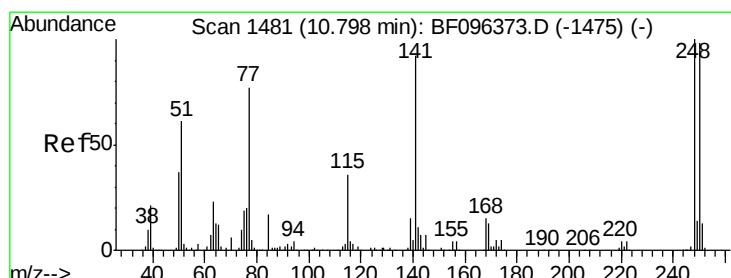
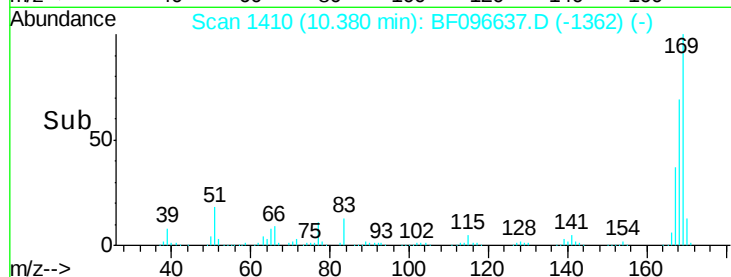
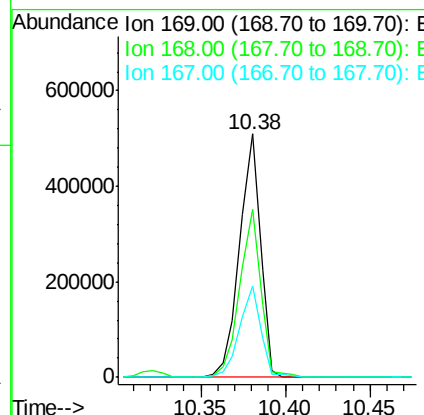
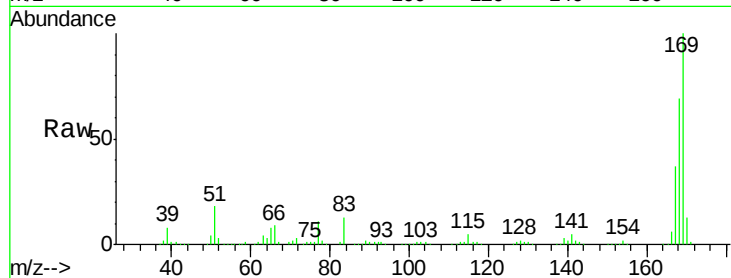
#65
 n-Nitrosodiphenylamine
 Concen: 41.294 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	441092		
168	68.9	53.2	79.8	
167	37.4	29.5	44.3	

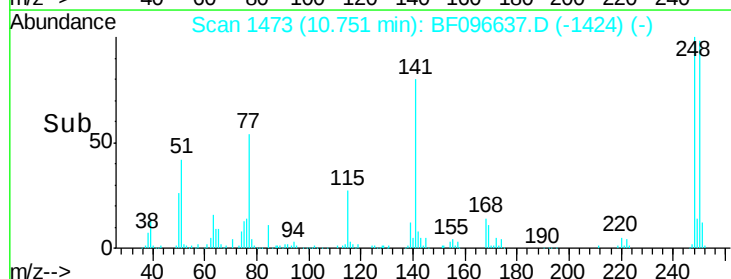
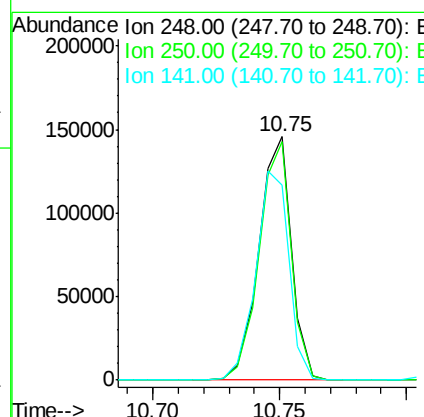
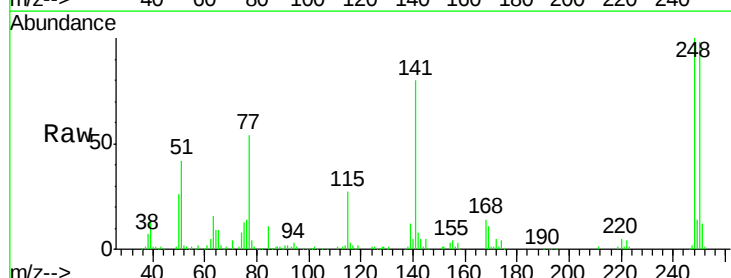
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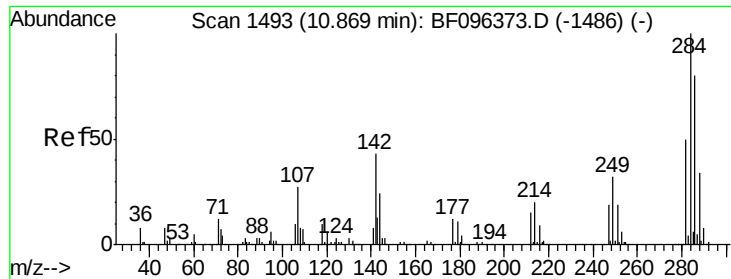
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 43.825 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	129878		
250	98.0	76.8	115.2	
141	80.1	68.6	103.0	





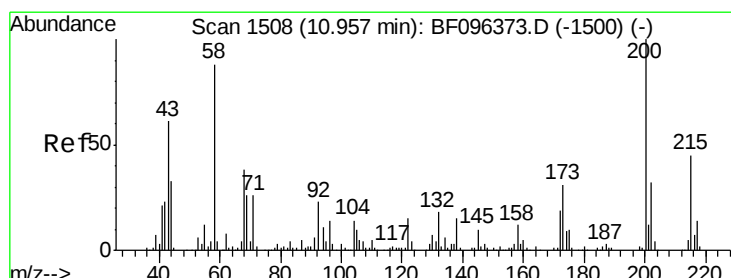
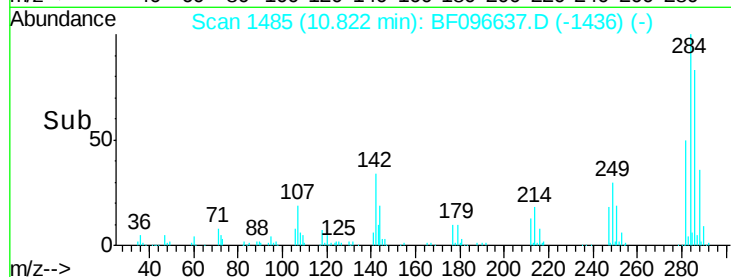
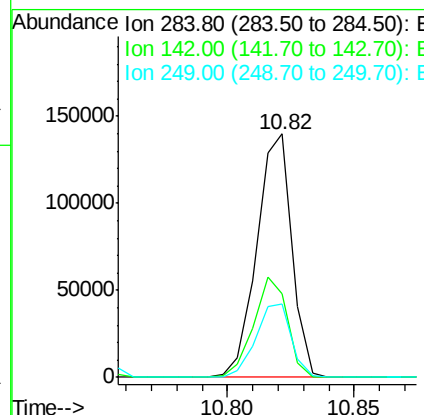
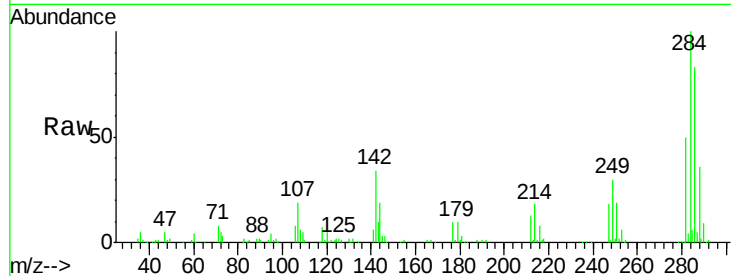
#67
Hexachlorobenzene
Concen: 41.462 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	134510		
142	34.1	22.8	34.2	
249	30.1	24.0	36.0	

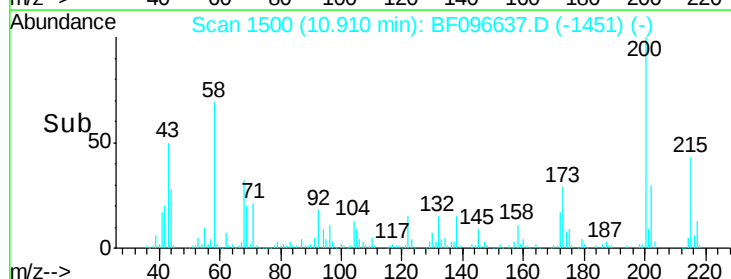
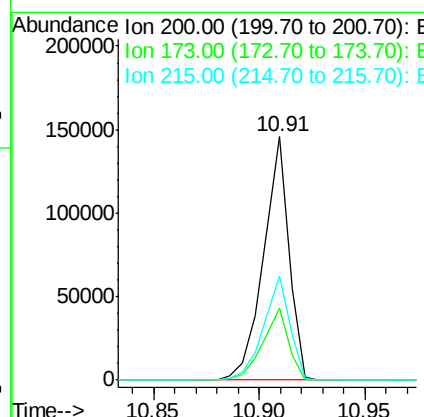
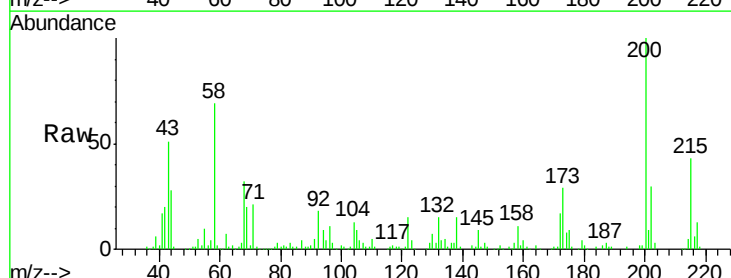
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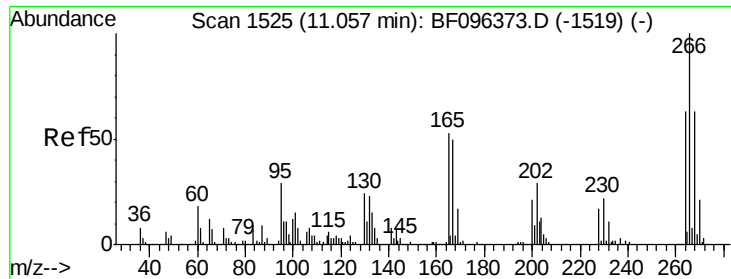
mohammad
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#68
Atrazine
Concen: 40.390 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	123257		
173	29.4	6.3	46.3	
215	42.9	27.2	67.2	





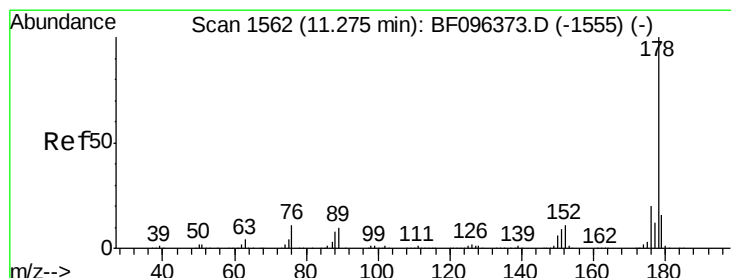
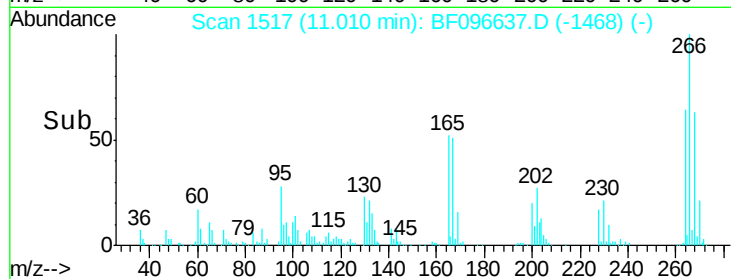
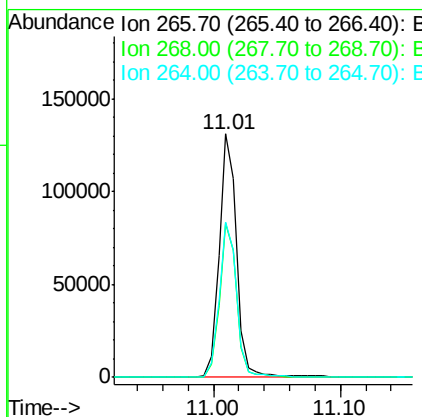
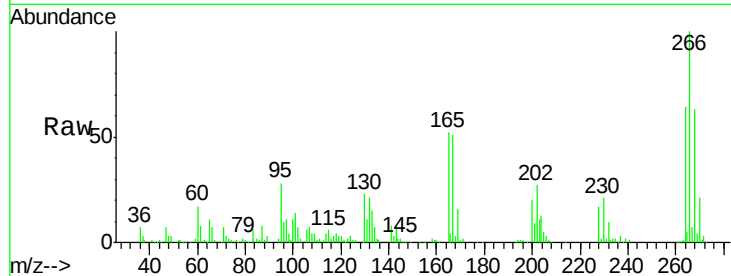
#69
 Pentachlorophenol
 Concen: 65.893 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	126695		
268	63.1	51.1	76.7	
264	63.7	51.7	77.5	

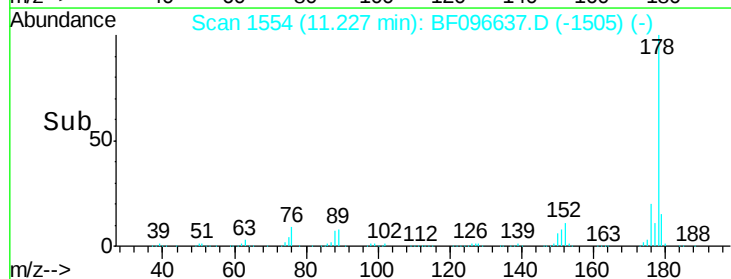
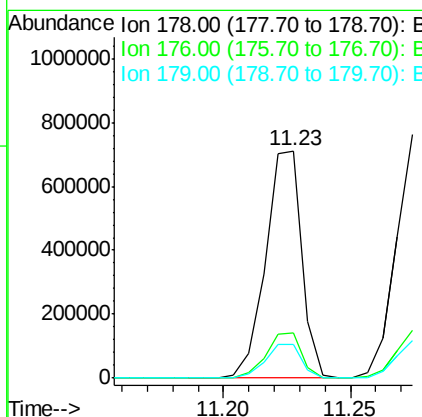
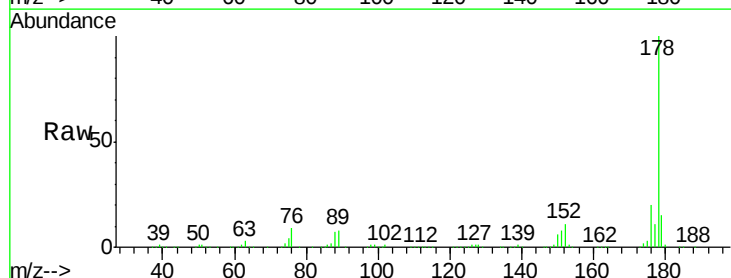
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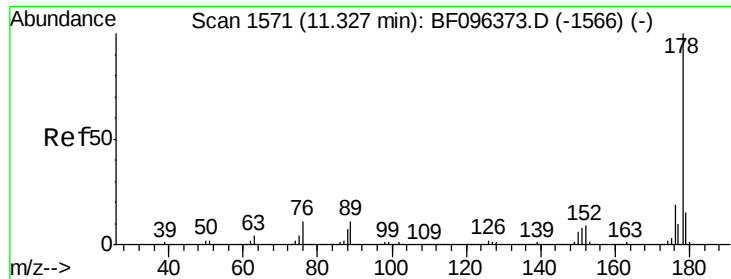
mohammad
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#70
 Phenanthrene
 Concen: 43.252 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	711813		
176	19.9	16.2	24.4	
179	15.1	12.6	19.0	





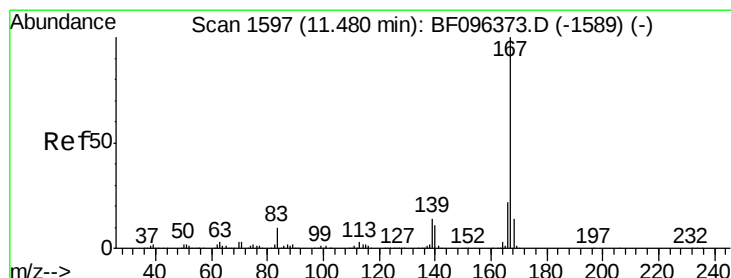
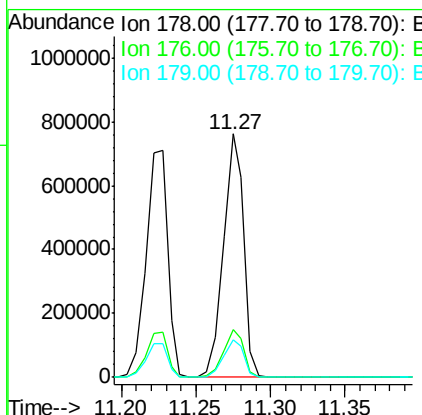
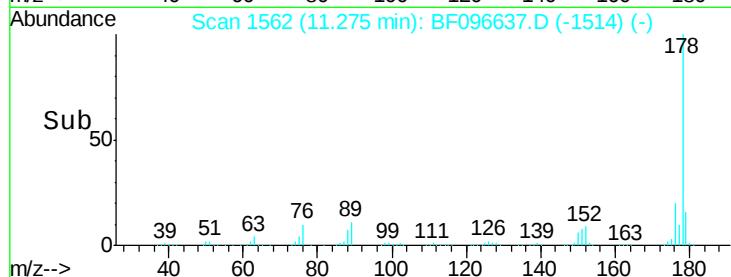
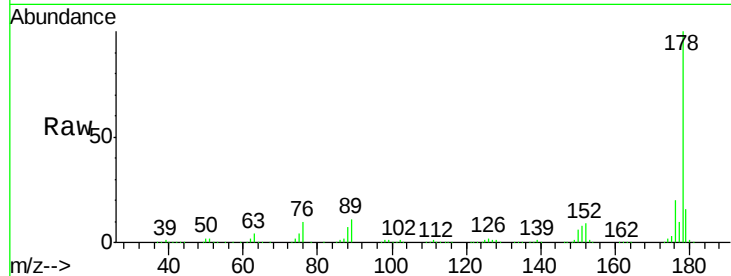
#71
 Anthracene
 Concen: 43.605 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	12.7	19.1

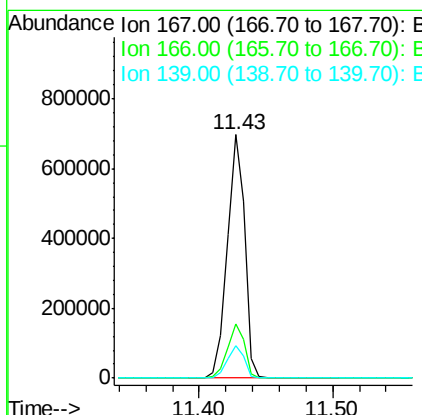
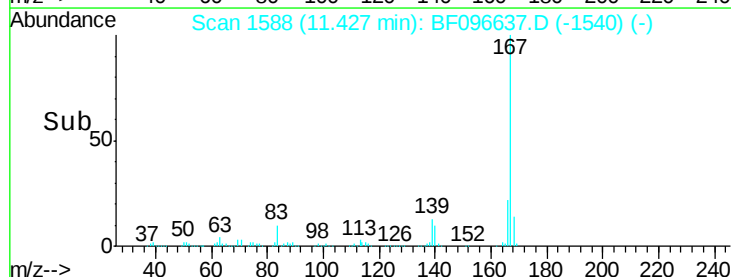
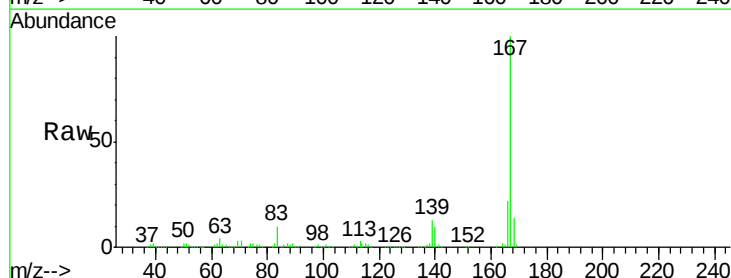
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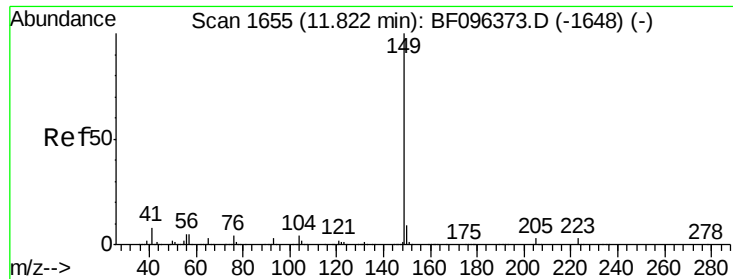
mohammad
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#72
 Carbazole
 Concen: 38.247 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.4	11.7	17.5





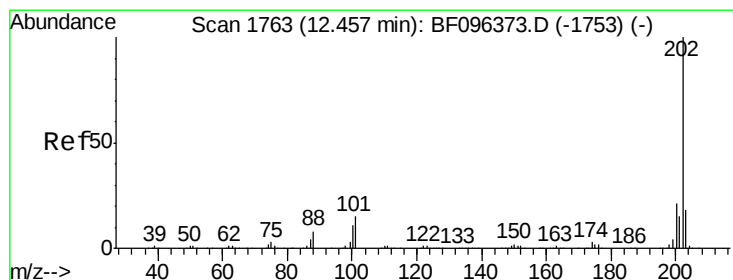
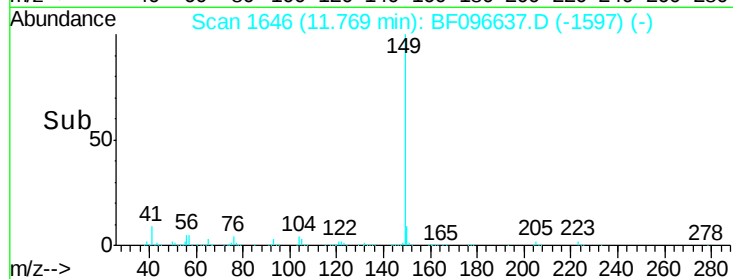
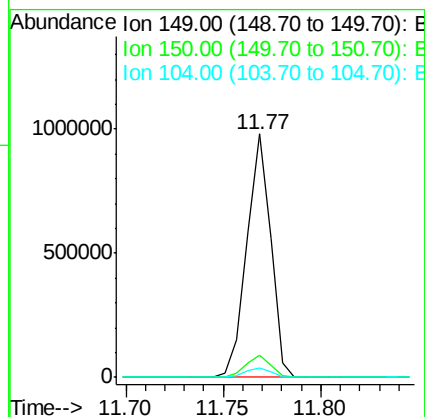
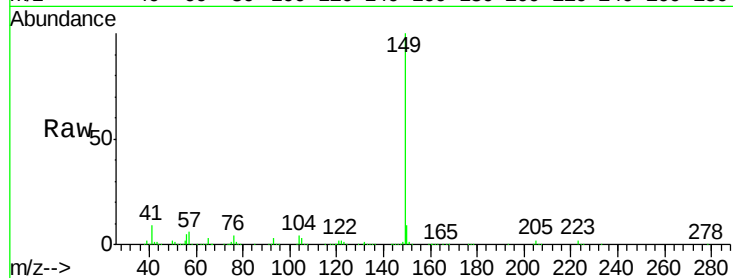
#73
Di-n-butylphthalate
Concen: 40.775 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.0	7.7	11.5
104	4.1	4.0	6.0

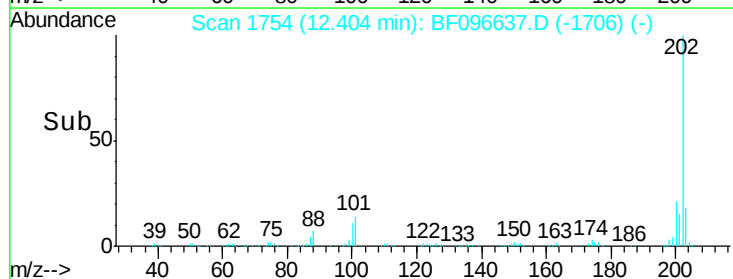
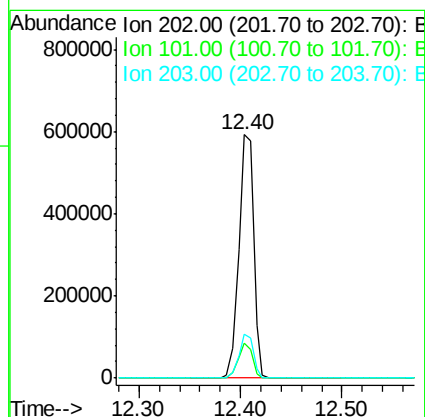
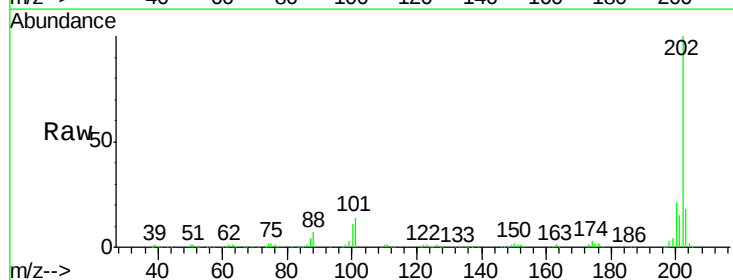
Manual Integrations
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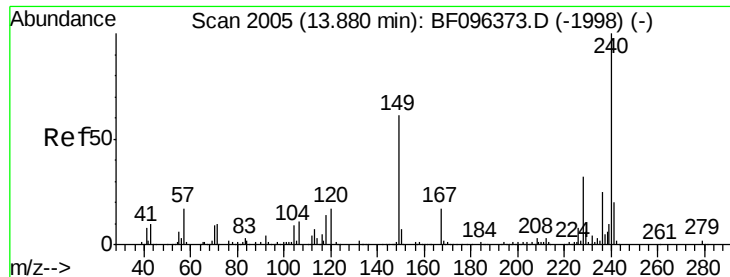
mohammad
7/12/2017 4:49:33 PM



#74
Fluoranthene
Concen: 37.404 ng
RT: 12.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.1	0.0	33.2
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF096637.D

Acq: 11 Jul 2017 11:53

Instrument :

BNA_F

ClientSampleId :

PB100537BS

Tgt Ion:240 Resp: 161357
Ion Ratio Lower Upper

240 100

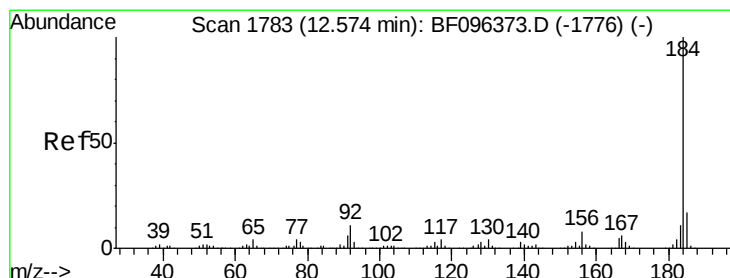
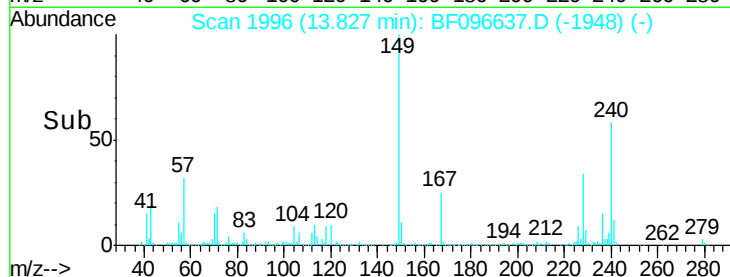
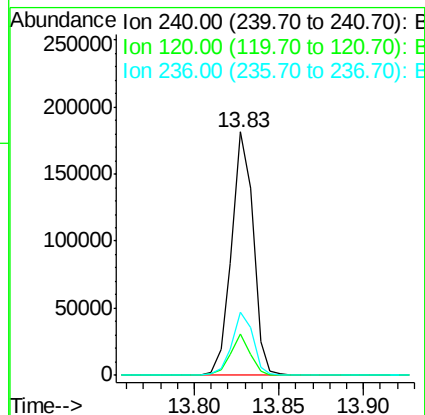
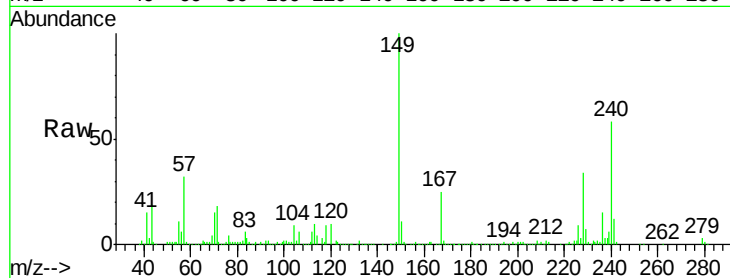
120 17.0 5.8 8.8#

236 25.7 20.5 30.7

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#76

Benzidine

Concen: 32.005 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF096637.D

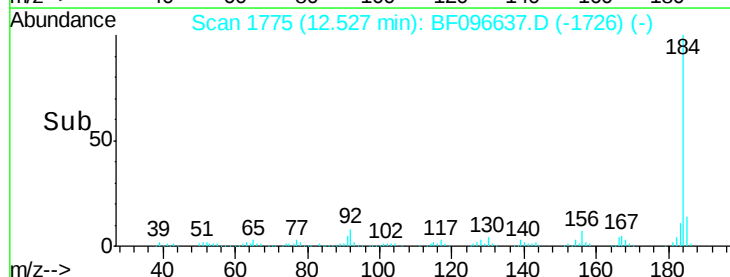
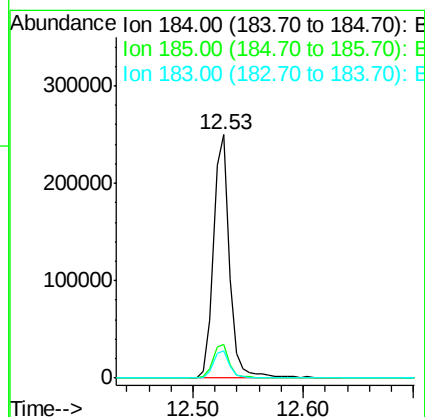
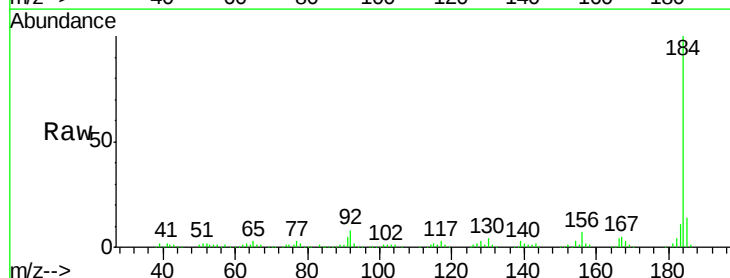
Acq: 11 Jul 2017 11:53

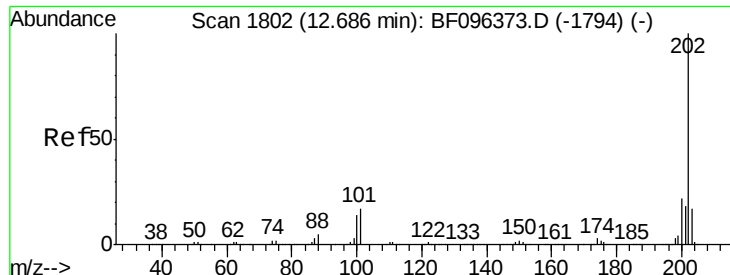
Tgt Ion:184 Resp: 247792
Ion Ratio Lower Upper

184 100

185 13.7 15.5 23.3#

183 11.1 9.8 14.6





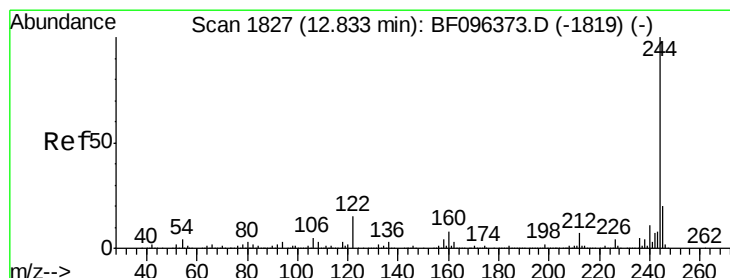
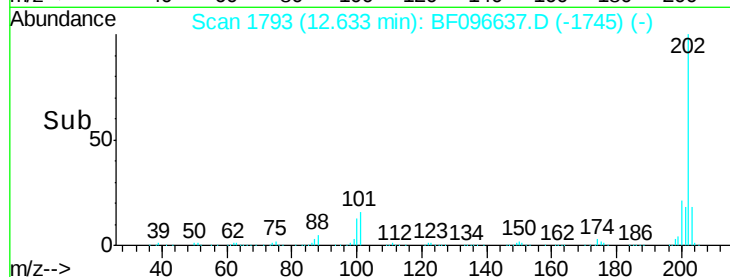
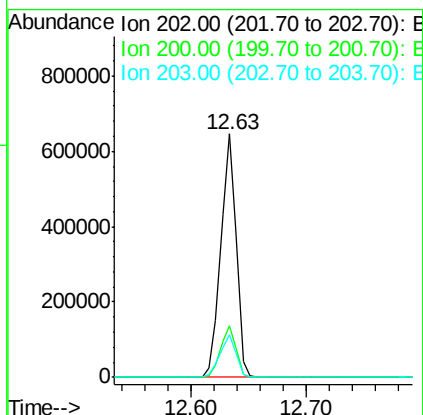
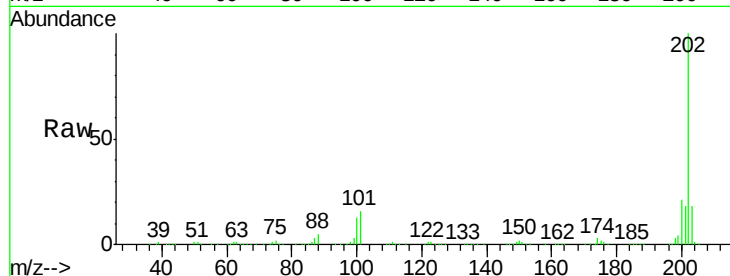
#77
Pyrene
Concen: 46.179 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	17.6	26.4
203	17.7	14.4	21.6

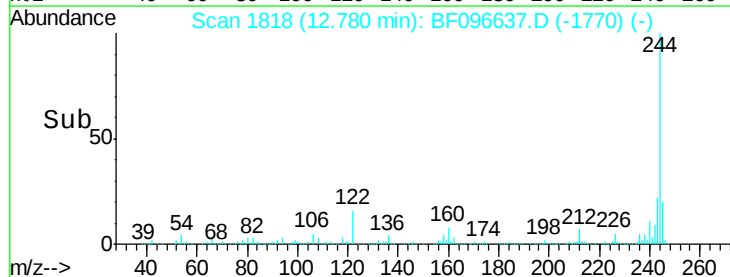
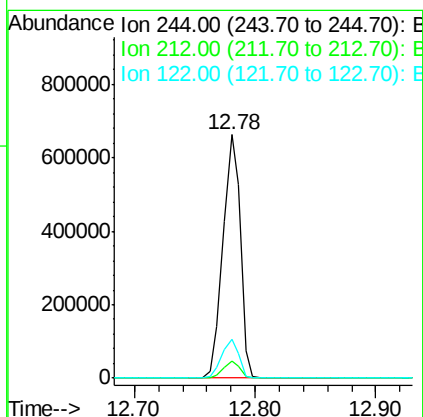
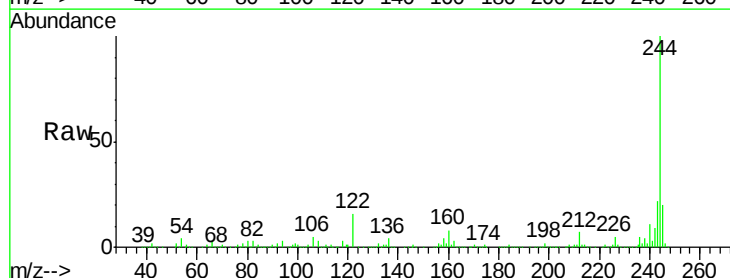
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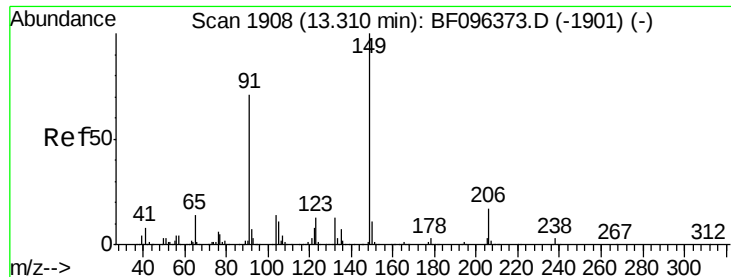
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#78
Terphenyl-d14
Concen: 87.007 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	6.0	9.0
122	16.2	10.3	15.5





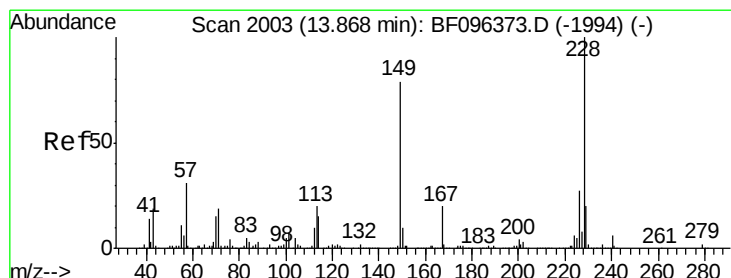
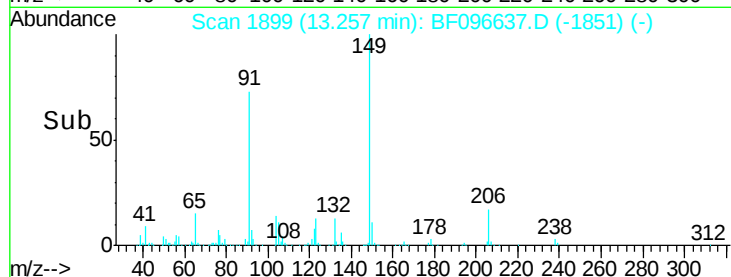
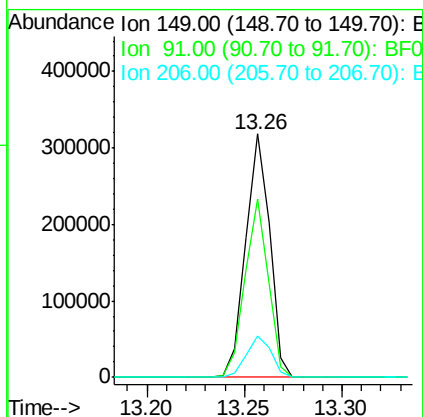
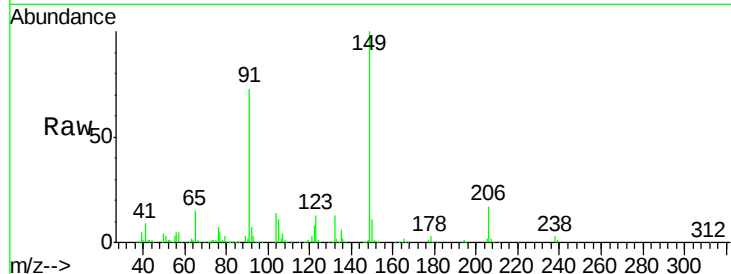
#79
Butylbenzylphthalate
Concen: 41.571 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.0	45.0	67.4#
206	17.0	17.0	25.6#

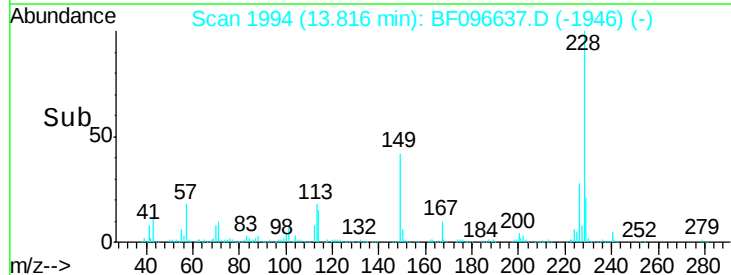
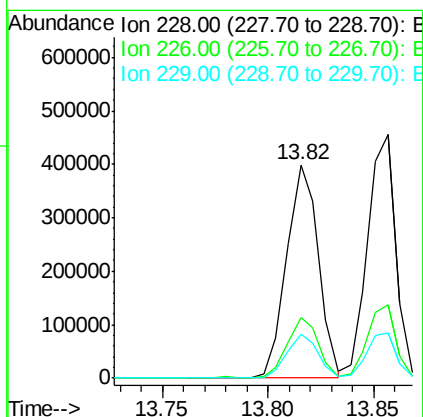
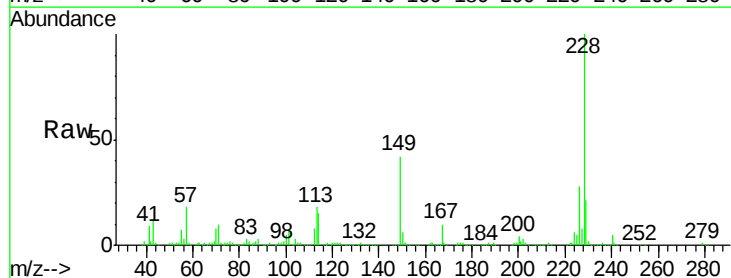
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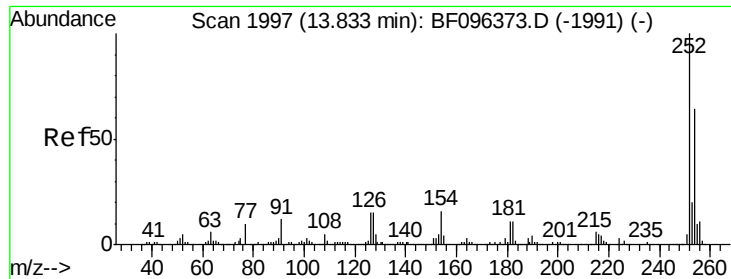
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#80
Benzo(a)anthracene
Concen: 44.854 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	22.6	33.8
229	20.6	16.3	24.5





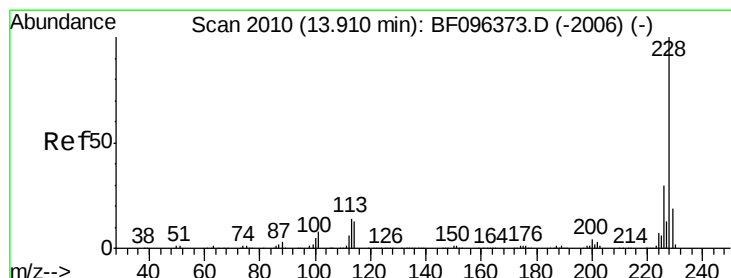
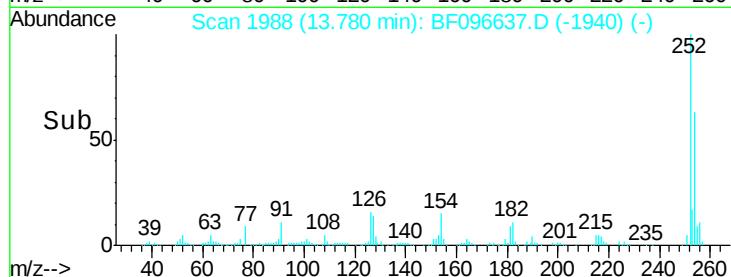
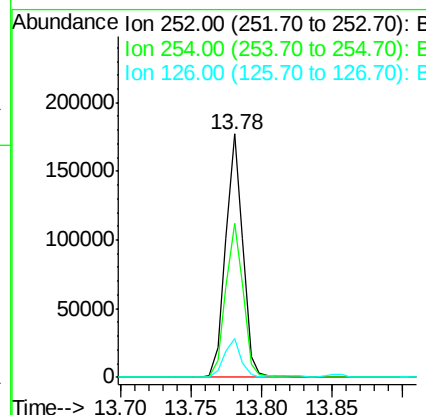
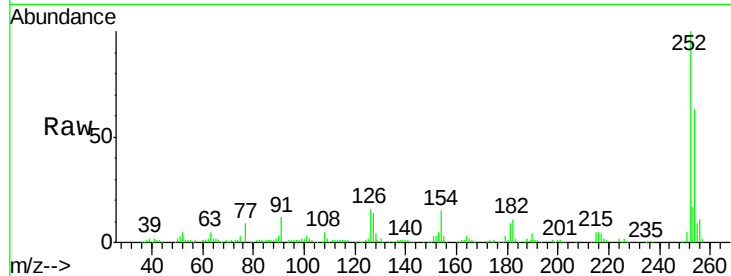
#81
 3,3'-Dichlorobenzidine
 Concen: 39.188 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.2	51.5	77.3
126	16.0	15.8	23.8

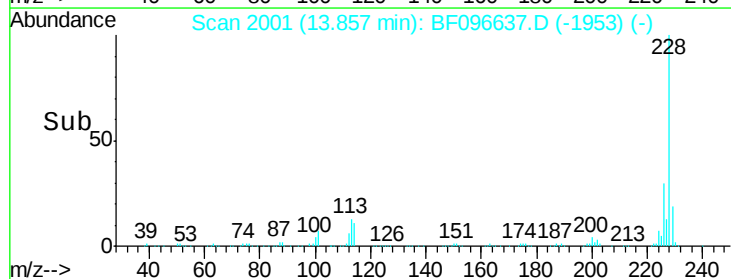
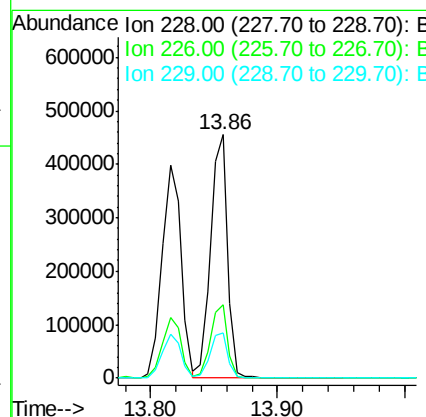
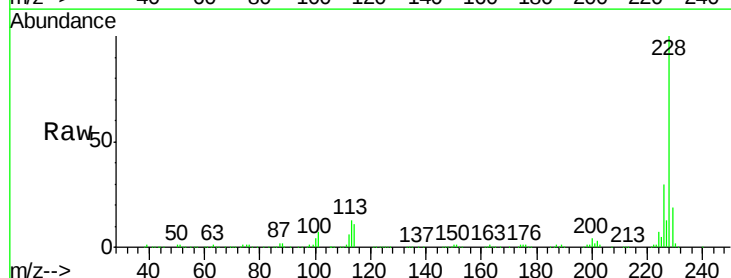
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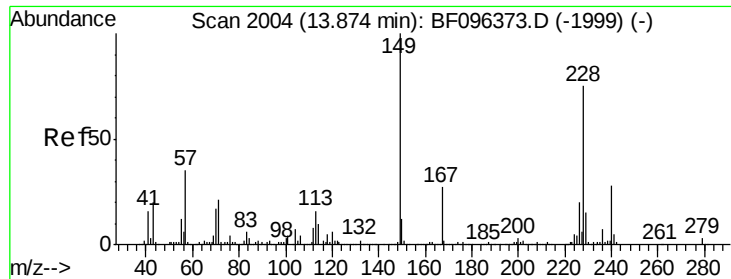
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#82
 Chrysene
 Concen: 43.728 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.9	37.3
229	18.7	15.8	23.6





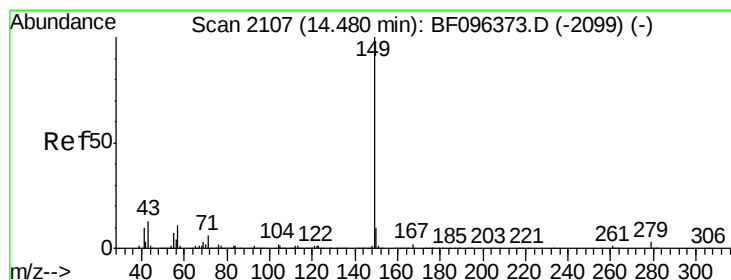
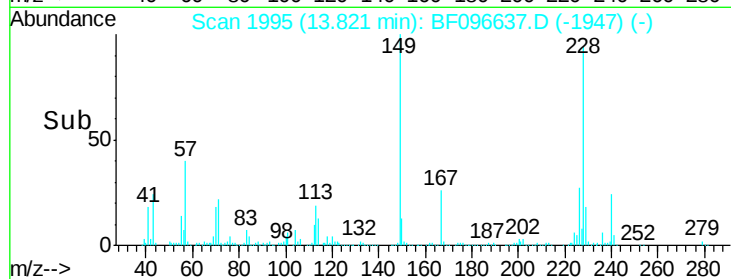
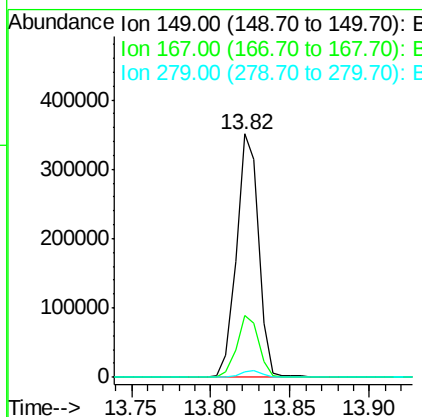
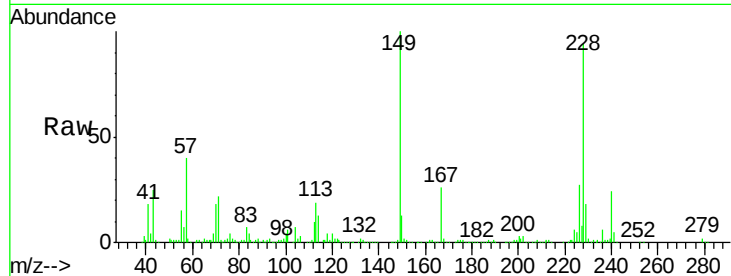
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.214 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.5	21.0	31.4
279	2.4	1.9	2.9

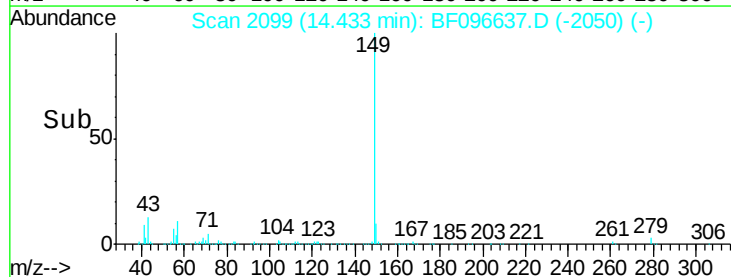
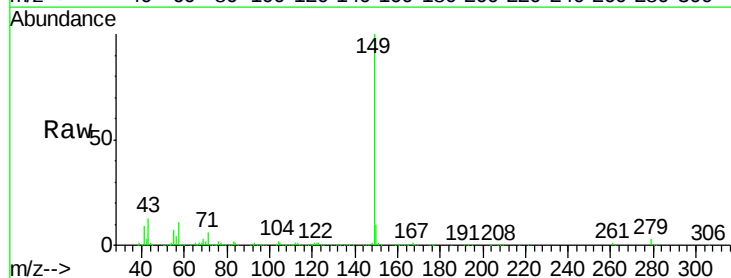
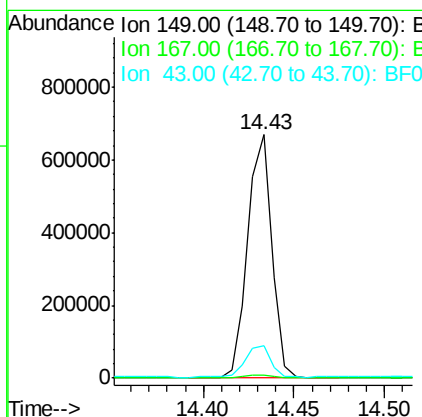
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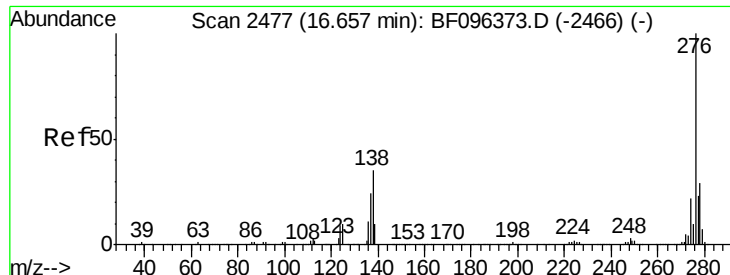
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#84
 Di-n-octyl phthalate
 Concen: 43.088 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	13.5	8.5	12.7#





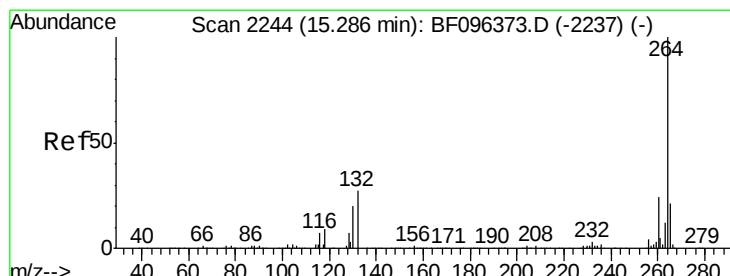
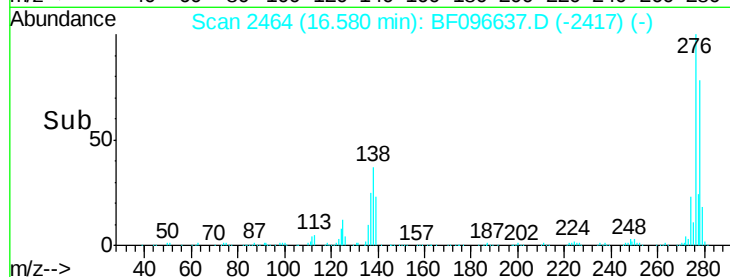
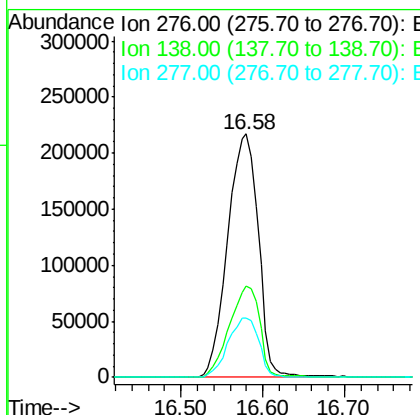
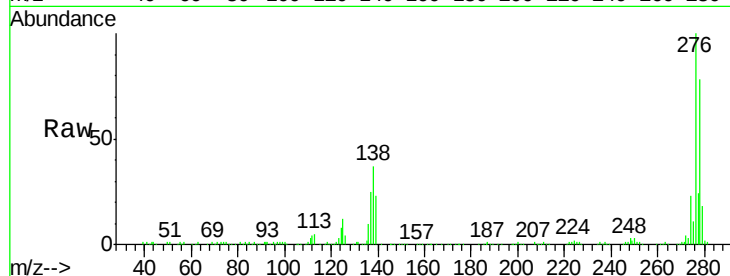
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 73.361 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB100537BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	566623		
138	37.2		27.8	41.6
277	24.6		20.2	30.4

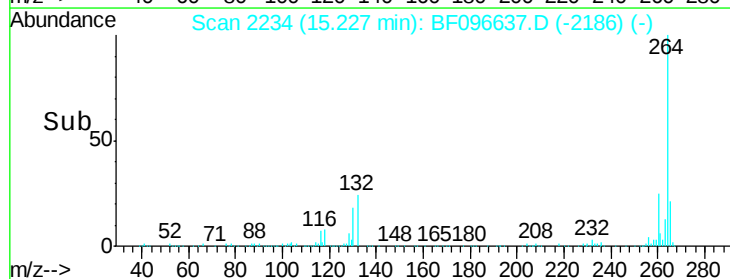
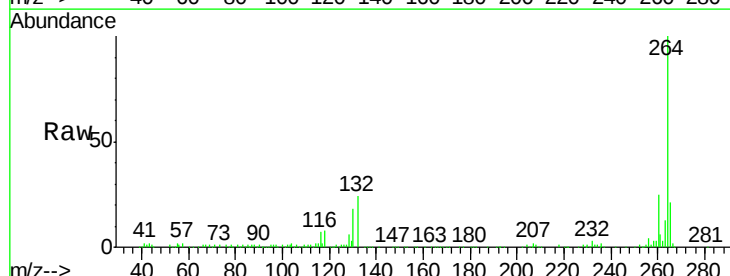
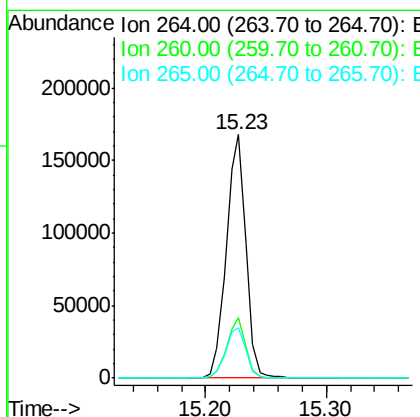
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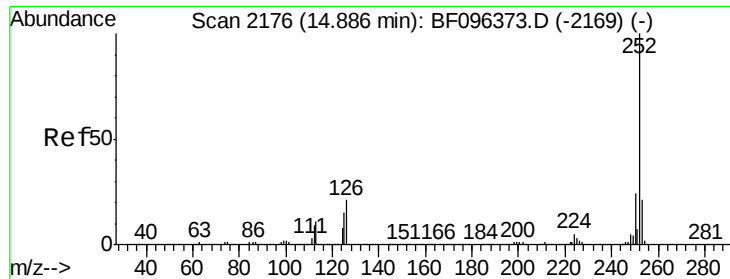
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BF096637.D
 Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	187809		
260	25.1		19.5	29.3
265	20.6		17.2	25.8





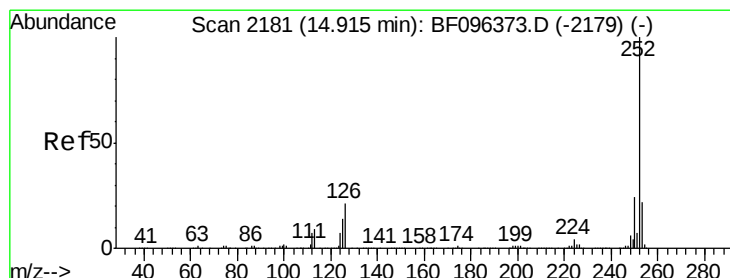
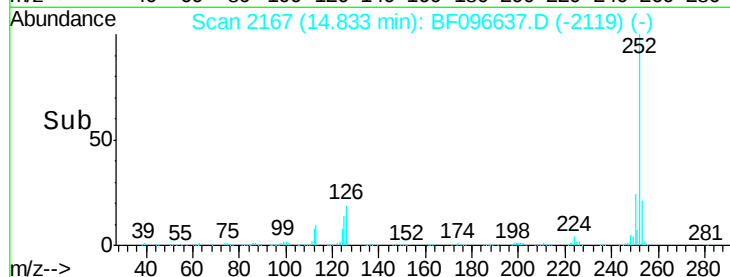
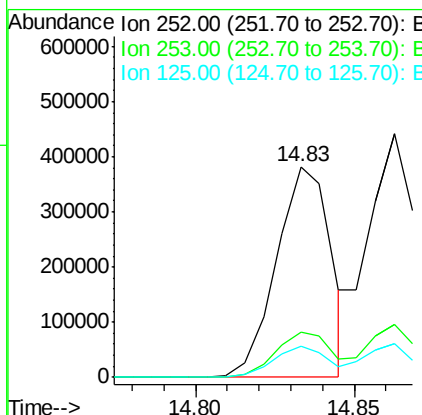
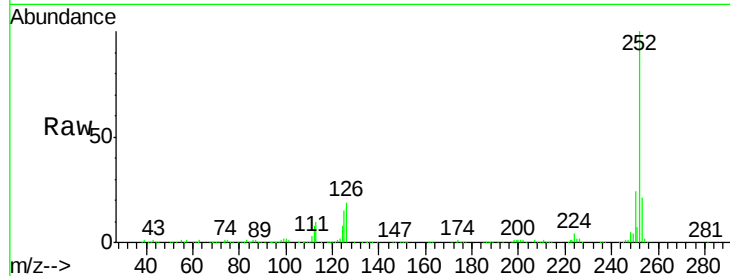
#87
Benzo(b)fluoranthene
Concen: 38.755 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	14.5	9.8	14.8

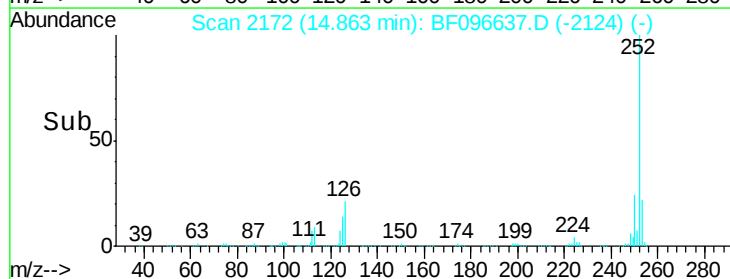
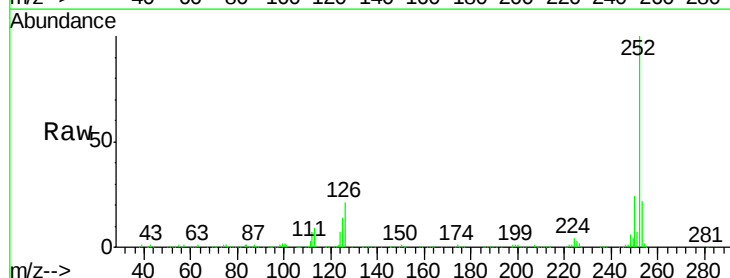
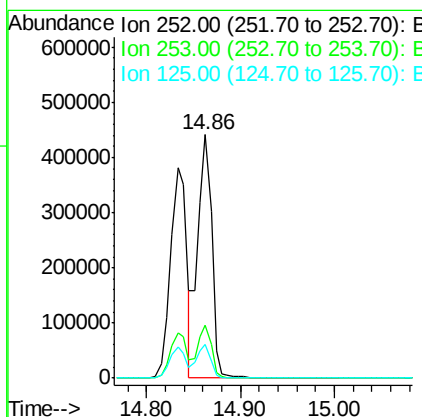
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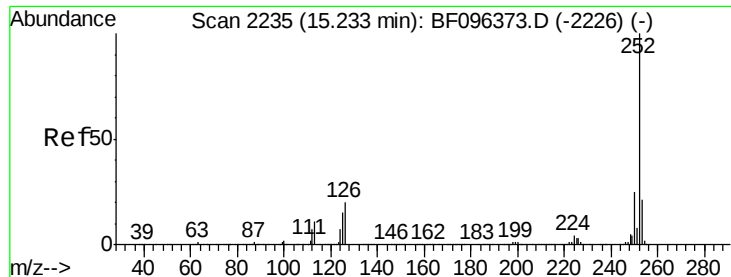
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#88
Benzo(k)fluoranthene
Concen: 43.629 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	13.7	13.1	19.7





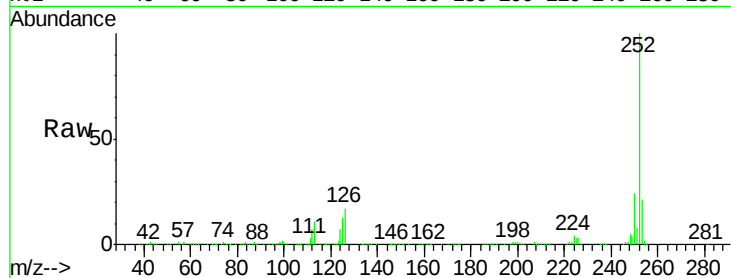
#89
Benzo(a)pyrene
Concen: 42.315 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Instrument :
BNA_F
ClientSampleId :
PB100537BS

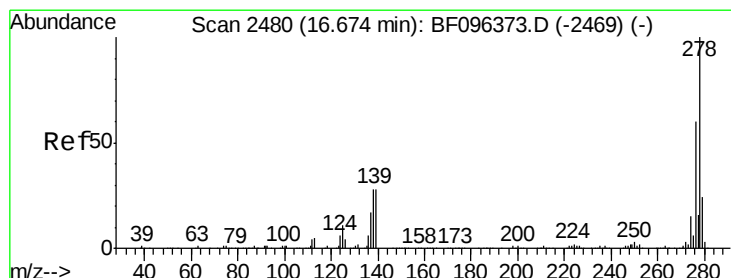
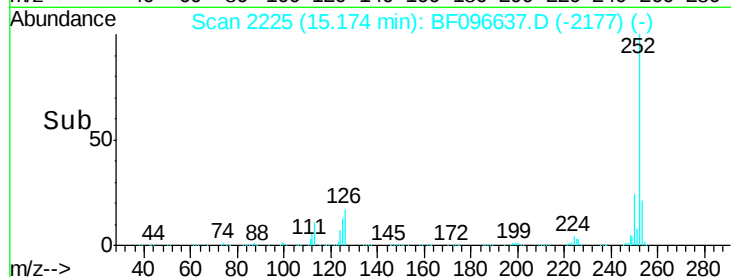
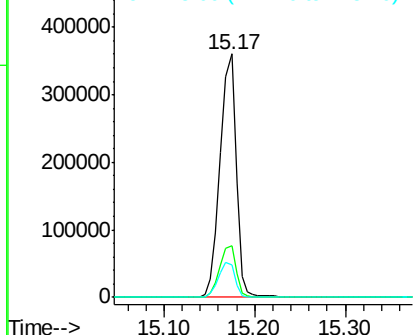
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	13.1	11.0	16.4

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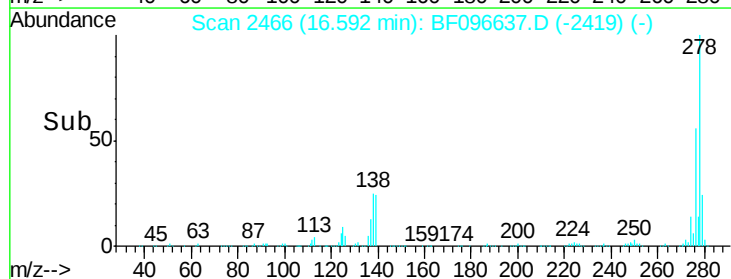
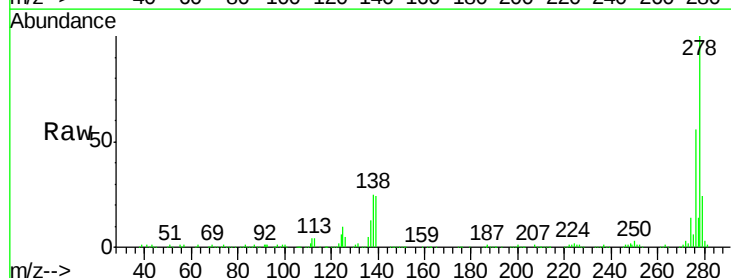
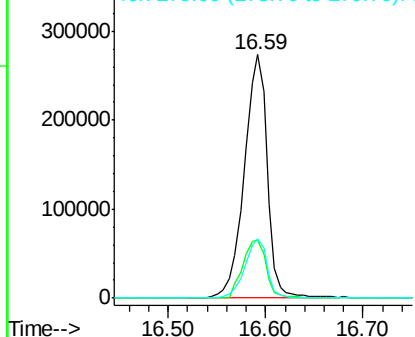
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

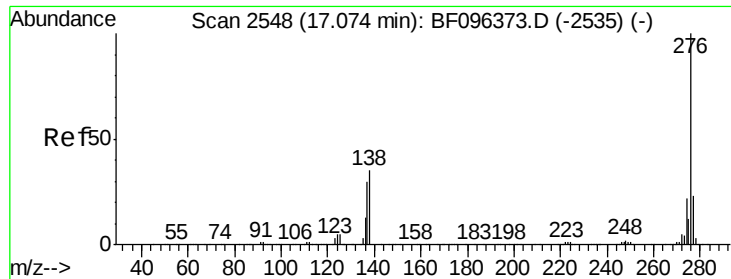


#90
Dibenzo(a,h)anthracene
Concen: 54.701 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BF096637.D
Acq: 11 Jul 2017 11:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	24.3	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 58.617 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.02 min

Lab File: BF096637.D

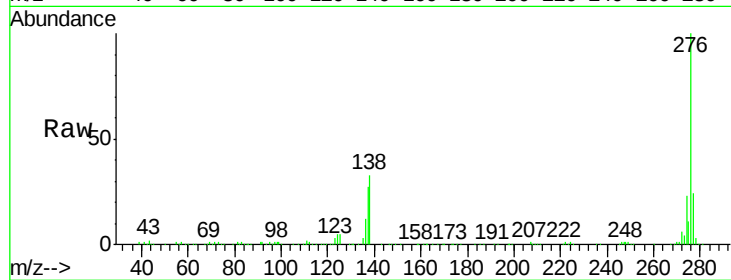
Acq: 11 Jul 2017 11:53

Instrument :

BNA_F

ClientSampleId :

PB100537BS



Tgt Ion: 276 Resp: 502049

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 32.6 25.4 38.0

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