

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095609.D
 Acq On : 1 Jun 2017 22:52
 Operator : SJ/MA
 Sample : I3388-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Manual Integrations
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 6/2/2017 2:32:30 PM

Quant Time: Jun 02 04:44:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	86563	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	371683	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	177392	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	329092	20.00	ng	0.00
75) Chrysene-d12	18.50	240	258264	20.00	ng	0.00
86) Perylene-d12	20.17	264	109544	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	696529	134.15	ng	0.03
7) Phenol-d6	7.10	99	771775	123.89	ng	0.00
23) Nitrobenzene-d5	8.46	82	520391	88.29	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	193031	132.87	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1025322	83.19	ng	0.00
78) Terphenyl-d14	17.15	244	969858	82.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	78968	31.012	ng	# 81
3) Pyridine	2.61	79	121070	20.515	ng	95
4) n-Nitrosodimethylamine	2.51	42	88253	35.876	ng	82
6) Aniline	7.07	93	25609	3.256	ng	99
8) 2-Chlorophenol	7.23	128	262378	44.398	ng	96
9) Benzaldehyde	6.89	77	32068	8.430	ng	99
10) Phenol	7.12	94	288581	43.960	ng	91
11) bis(2-Chloroethyl)ether	7.18	93	242120	44.676	ng	94
12) 1,3-Dichlorobenzene	7.44	146	257066	38.347	ng	98
13) 1,4-Dichlorobenzene	7.56	146	267237	39.309	ng	97
14) 1,2-Dichlorobenzene	7.80	146	255375	40.244	ng	95
15) Benzyl Alcohol	7.85	79	148917	37.165	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.04	45	306477	39.955	ng	95
17) 2-Methylphenol	8.06	107	222179	45.940	ng	95
18) Hexachloroethane	8.32	117	89368	38.805	ng	88
19) n-Nitroso-di-n-propylamine	8.26	70	193870	46.014	ng	96
20) 3+4-Methylphenols	8.34	107	303449	46.175	ng	# 62
22) Acetophenone	8.23	105	387415	43.443	ng	# 84
24) Nitrobenzene	8.48	77	261643	42.350	ng	92
25) Isophorone	8.89	82	481681	45.766	ng	95
26) 2-Nitrophenol	8.99	139	153456	46.031	ng	98
27) 2,4-Dimethylphenol	9.14	122	277690	51.520	ng	99
28) bis(2-Chloroethoxy)methane	9.26	93	277112	38.060	ng	99
29) 2,4-Dichlorophenol	9.43	162	234067	45.993	ng	99
30) 1,2,4-Trichlorobenzene	9.50	180	220990	40.531	ng	98
31) Naphthalene	9.61	128	2643786	141.525	ng	100
32) Benzoic acid	9.50	122	170205	48.086	ng	94
33) 4-Chloroaniline	9.80	127	26673	3.831	ng	# 95
34) Hexachlorobutadiene	9.82	225	105823	36.783	ng	97
35) Caprolactam	10.39	113	59693m	39.061	ng	
36) 4-Chloro-3-methylphenol	10.63	107	234981	43.185	ng	91
37) 2-Methylnaphthalene	10.73	142	687032	56.038	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	200488	36.751	ng	99
40) Hexachlorocyclopentadiene	10.98	237	100689	46.637	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	155587	42.716	ng	97
43) 2,4,5-Trichlorophenol	11.33	196	154766	39.534	ng	94
45) 1,1'-Biphenyl	11.50	154	650033	43.523	ng	97
46) 2-Chloronaphthalene	11.51	162	490433	40.667	ng	94
47) 2-Nitroaniline	11.73	65	137432	41.636	ng	86
48) Acenaphthylene	12.17	152	798414	42.268	ng	99
49) Dimethylphthalate	12.05	163	614346	42.186	ng	98
50) 2,6-Dinitrotoluene	12.15	165	134821	45.379	ng	92
51) Acenaphthene	12.45	154	520243	46.111	ng	99
52) 3-Nitroaniline	12.45	138	17004	5.332	ng #	96
53) 2,4-Dinitrophenol	12.63	184	150052	90.784	ng #	72
54) Dibenzofuran	12.74	168	774740	49.622	ng	98
55) 4-Nitrophenol	12.83	139	142153	74.222	ng #	68
56) 2,4-Dinitrotoluene	12.82	165	190346	49.859	ng #	85
57) Fluorene	13.29	166	590628	43.506	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	125061	50.760	ng	95
59) Diethylphthalate	13.20	149	565022	40.479	ng	98
60) 4-Chlorophenyl-phenylether	13.32	204	240624	40.330	ng	90
61) 4-Nitroaniline	13.42	138	46165	15.770	ng	90
62) Azobenzene	13.57	77	477329	42.557	ng	94
64) 4,6-Dinitro-2-methylphenol	13.49	198	88505	40.118	ng #	70
65) n-Nitrosodiphenylamine	13.53	169	203061	17.001	ng	96
66) 4-Bromophenyl-phenylether	14.10	248	148175	42.618	ng	97
67) Hexachlorobenzene	14.19	284	148501	41.677	ng #	88
68) Atrazine	14.44	200	37886	11.234	ng	96
69) Pentachlorophenol	14.55	266	108804	68.448	ng	99
70) Phenanthrene	14.84	178	899839	47.589	ng	98
71) Anthracene	14.92	178	833249	43.141	ng	98
72) Carbazole	15.21	167	449225	25.562	ng	98
73) Di-n-butylphthalate	15.79	149	963997	43.986	ng	98
74) Fluoranthene	16.60	202	875068	45.115	ng	99
77) Pyrene	16.90	202	865664	44.817	ng	99
79) Butylbenzylphthalate	17.81	149	383080	42.639	ng #	86
80) Benzo(a)anthracene	18.49	228	659285	43.862	ng	98
82) Chrysene	18.53	228	641586	44.144	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	558451	43.627	ng #	100
84) Di-n-octyl phthalate	19.33	149	846092	40.316	ng	96
85) Indeno(1,2,3-cd)pyrene	21.40	276	463714	39.289	ng	100
87) Benzo(b)fluoranthene	19.76	252	495851	73.255	ng	97
88) Benzo(k)fluoranthene	19.79	252	464888	71.200	ng	97
89) Benzo(a)pyrene	20.11	252	405286	64.887	ng	98
90) Dibenzo(a,h)anthracene	21.40	278	396229	76.812	ng	97
91) Benzo(g,h,i)perylene	21.76	276	386078	76.268	ng	98

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

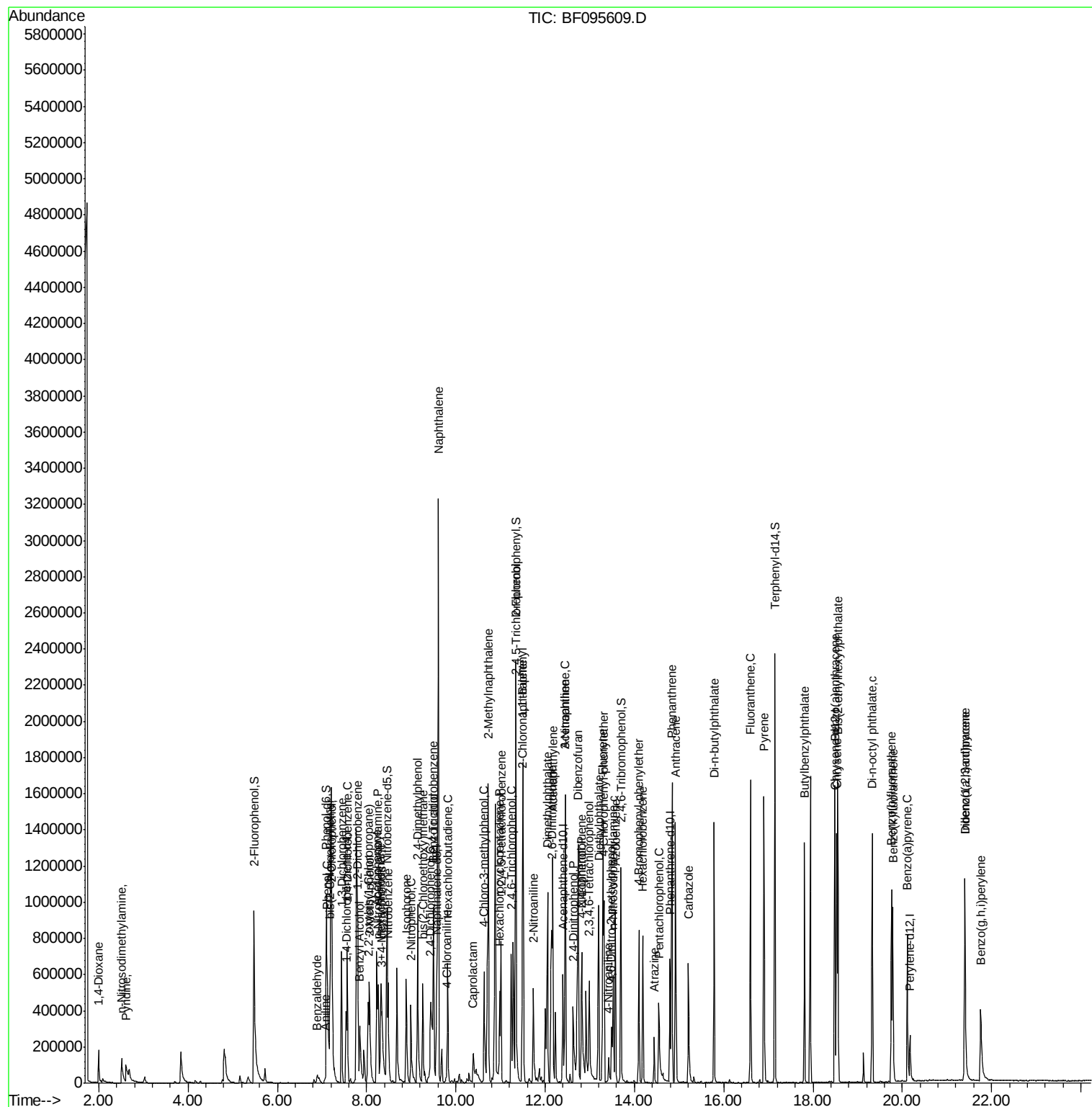
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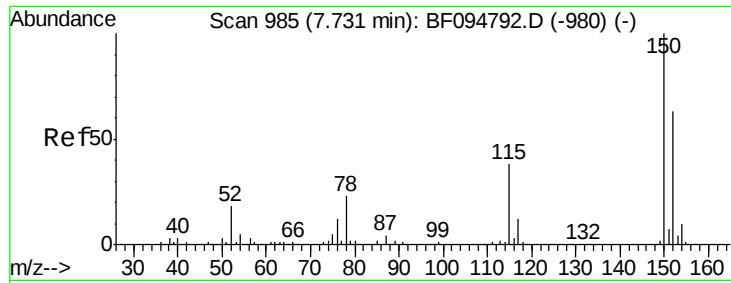
Instrument :
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#1

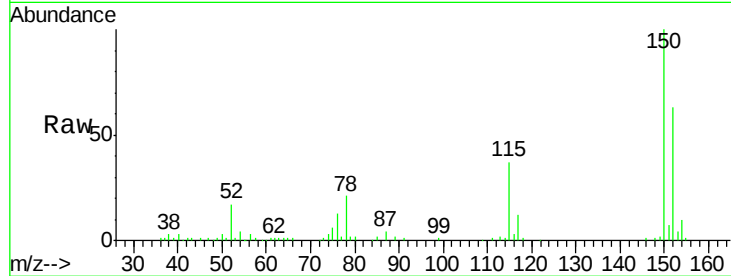
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

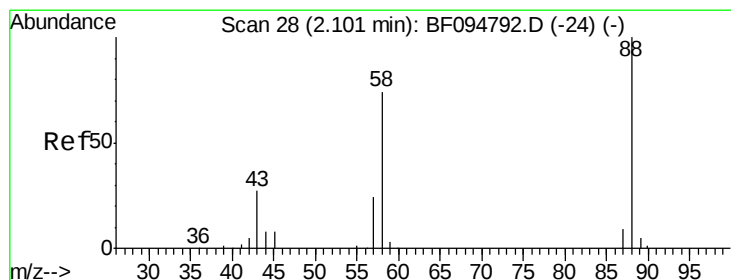
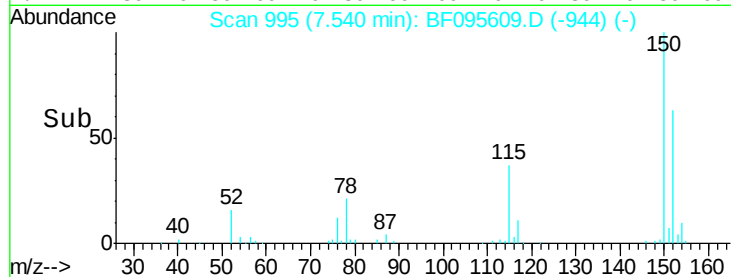
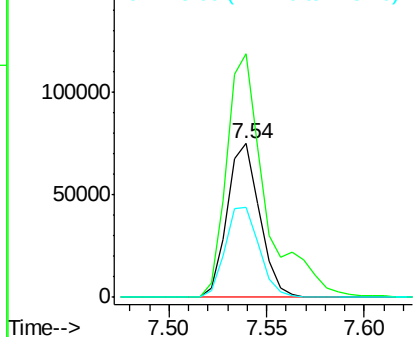
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.2	189.2
115	58.9	52.2	78.2

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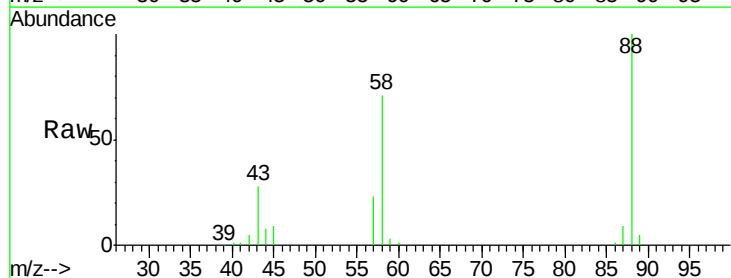
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



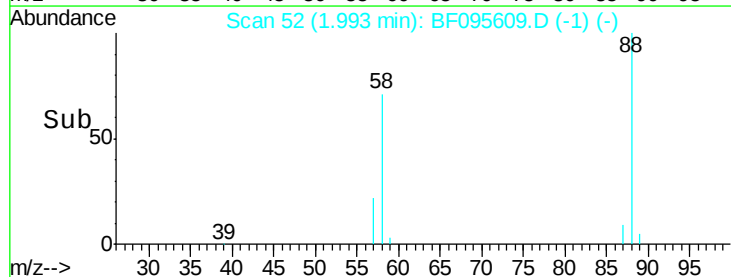
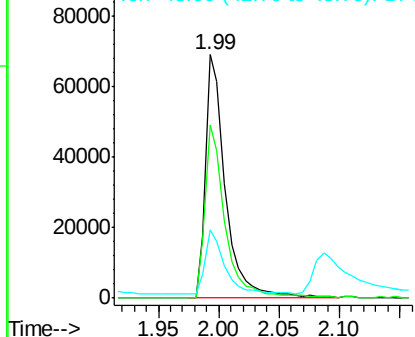
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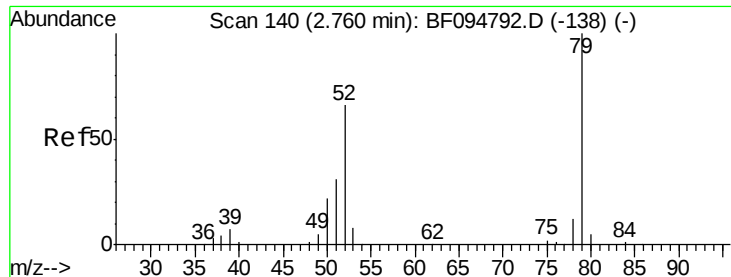
1,4-Dioxane
Concen: 31.012 ng
RT: 1.99 min Scan# 52
Delta R.T. 0.14 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	61.4	92.0
43	0.0	23.4	35.0#



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





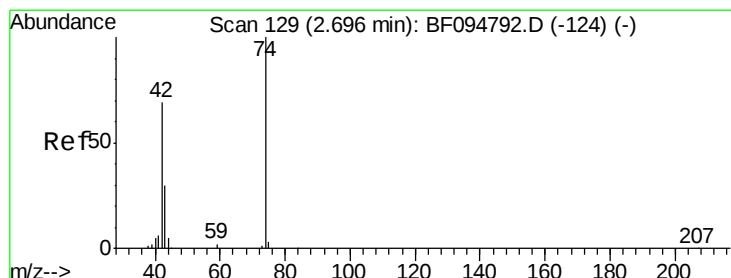
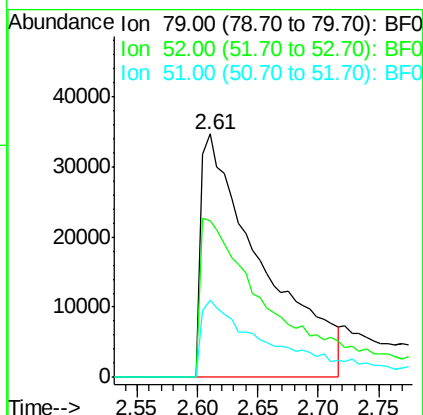
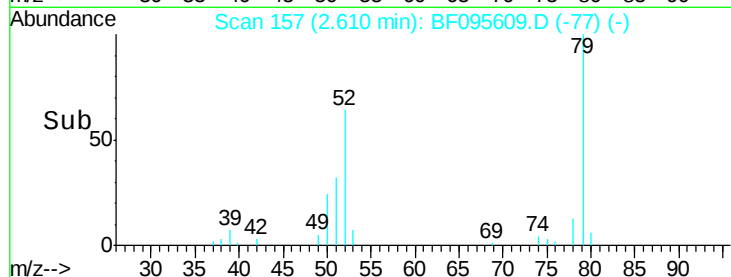
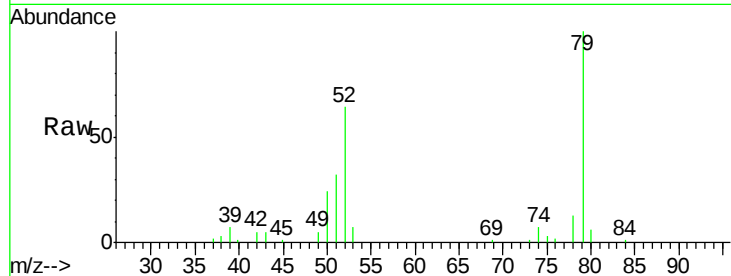
#3
 Pyridine
 Concen: 20.515 ng
 RT: 2.61 min Scan# 157
 Delta R.T. 0.17 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
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 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion:	79	Resp:	121070
Ion	Ratio	Lower	Upper
79	100		
52	64.2	54.8	82.2
51	31.6	27.0	40.4

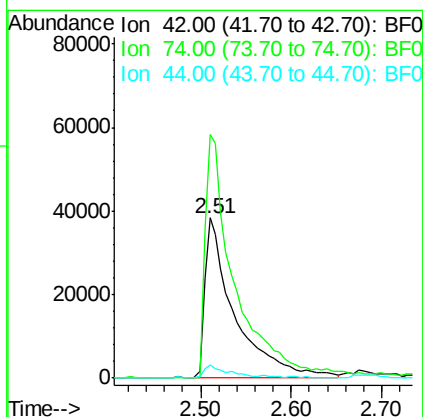
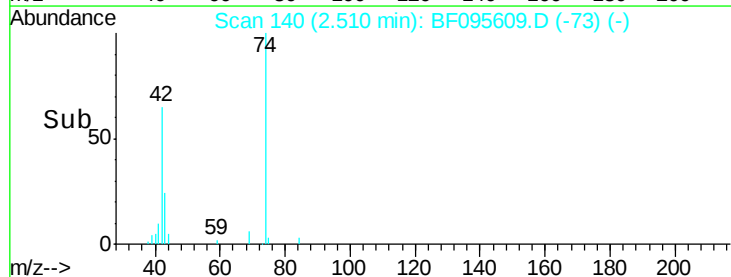
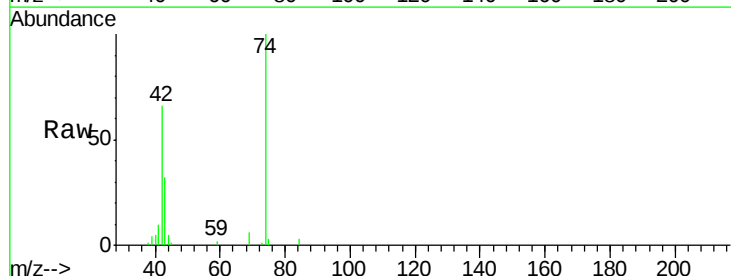
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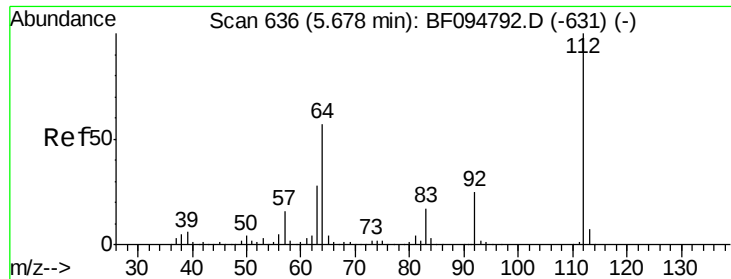
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#4
 n-Nitrosodimethylamine
 Concen: 35.876 ng
 RT: 2.51 min Scan# 140
 Delta R.T. 0.09 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion:	42	Resp:	88253
Ion	Ratio	Lower	Upper
42	100		
74	152.2	103.9	155.9
44	8.3	5.7	8.5





#5

2-Fluorophenol

Concen: 134.152 ng

RT: 5.47 min Scan# 644

Delta R.T. 0.03 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

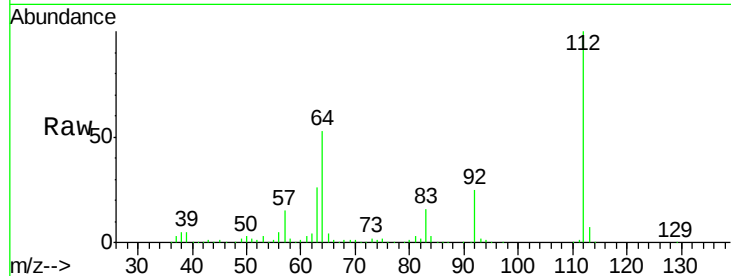
ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion:	112	Resp:	696529
Ion Ratio	Lower	Upper	
112	100		
64	53.5	46.0	69.0
63	26.3	23.4	35.0

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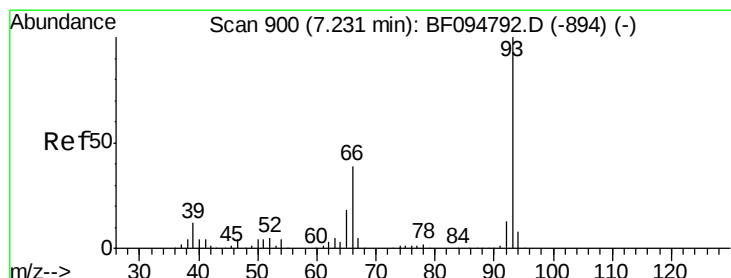
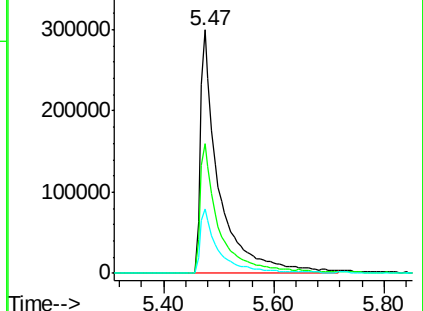
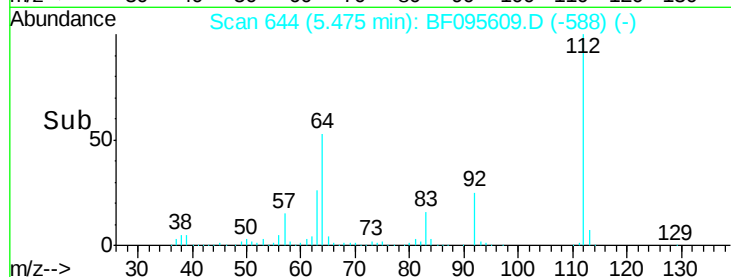
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.256 ng

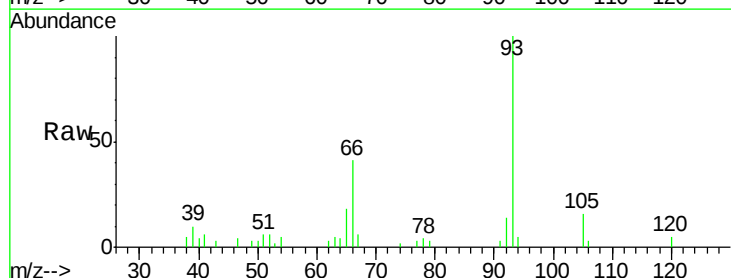
RT: 7.07 min Scan# 915

Delta R.T. 0.03 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

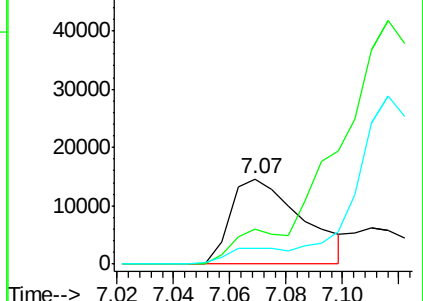
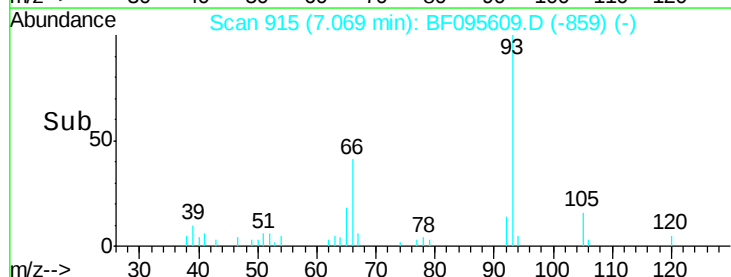
Tgt Ion:	93	Resp:	25609
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.9	49.3
65	18.4	16.0	24.0

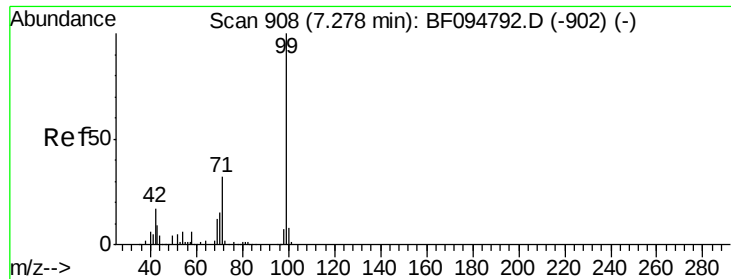


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.887 ng

RT: 7.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

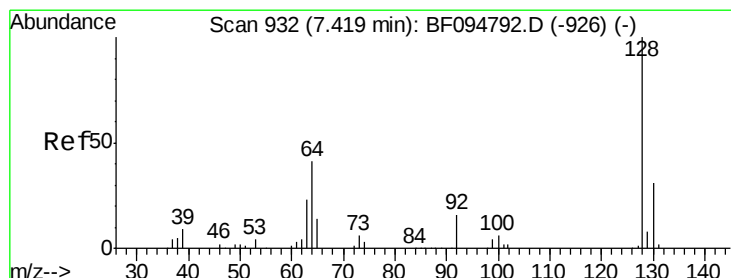
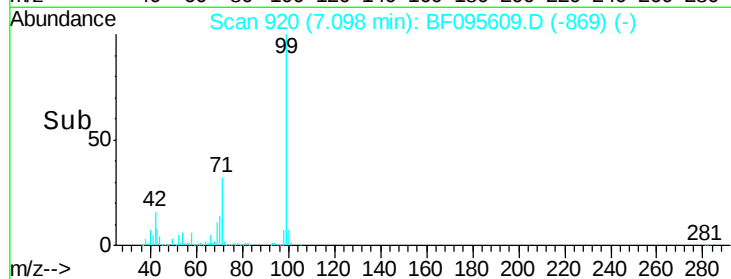
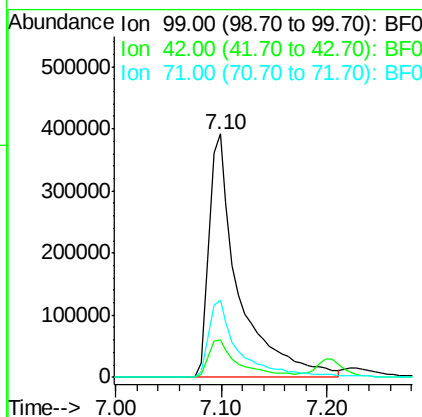
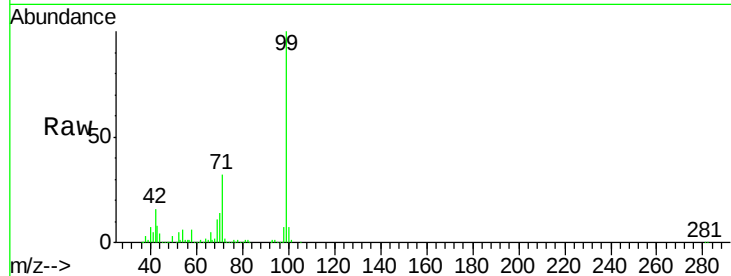
ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion:	99	Resp:	771775
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.5	20.3
71	31.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 44.398 ng

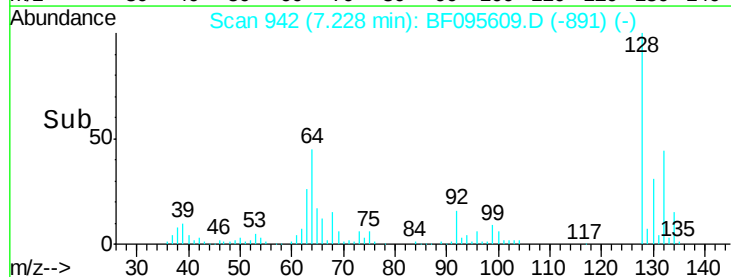
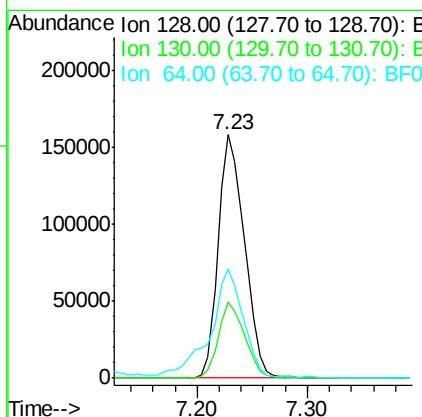
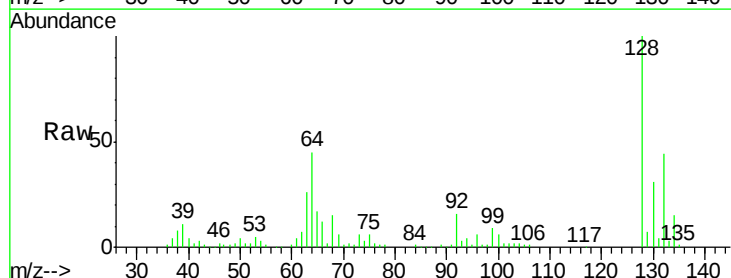
RT: 7.23 min Scan# 942

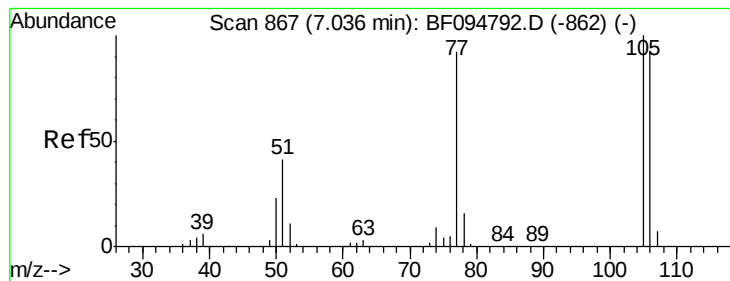
Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Tgt Ion:	128	Resp:	262378
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.9	52.9
64	44.9	28.4	68.4





#9

Benzaldehyde

Concen: 8.430 ng

RT: 6.89 min Scan# 885

Delta R.T. 0.04 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

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BNA_F

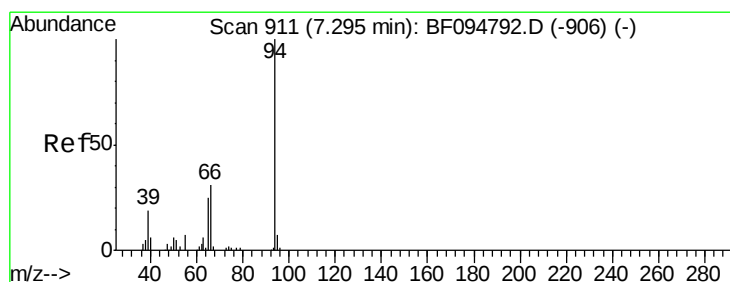
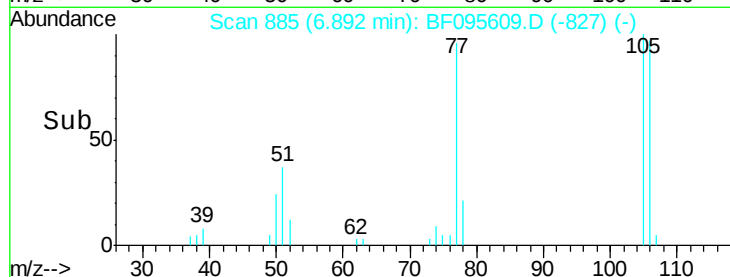
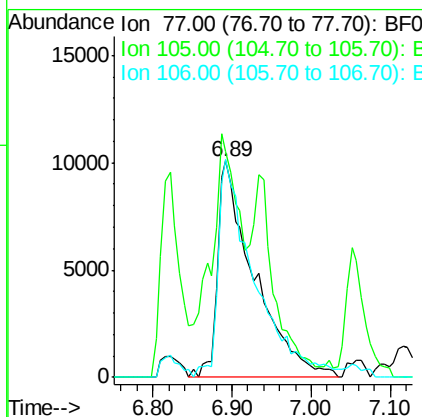
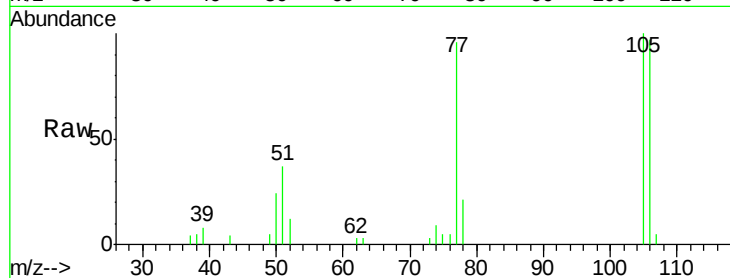
ClientSampleId :

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Tgt Ion:	77	Resp:	32068
Ion	Ratio	Lower	Upper
77	100		
105	104.1	83.8	123.8
106	101.0	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 43.960 ng

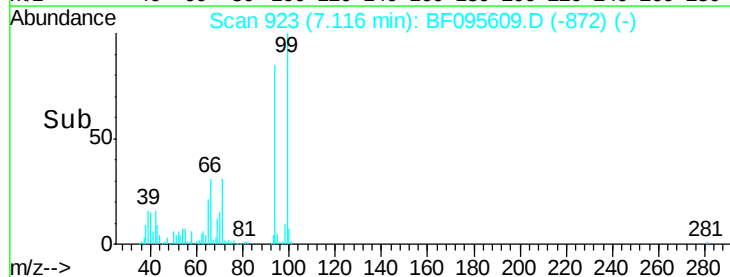
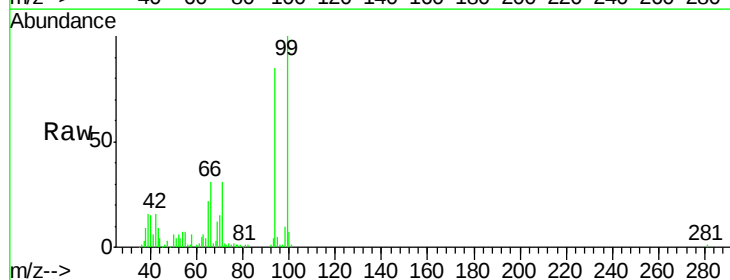
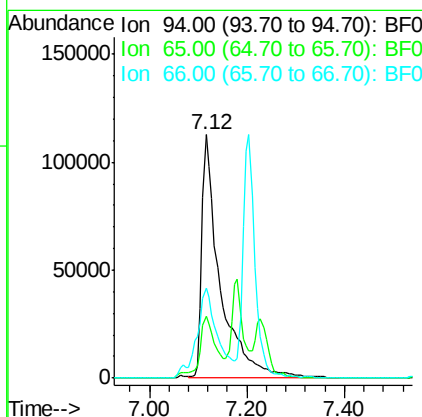
RT: 7.12 min Scan# 923

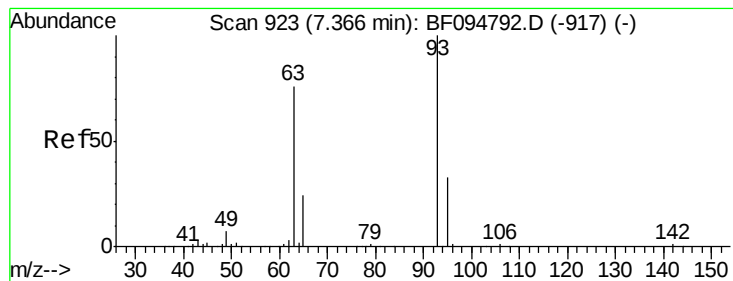
Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Tgt Ion:	94	Resp:	288581
Ion	Ratio	Lower	Upper
94	100		
65	25.6	9.9	49.9
66	37.0	23.1	63.1





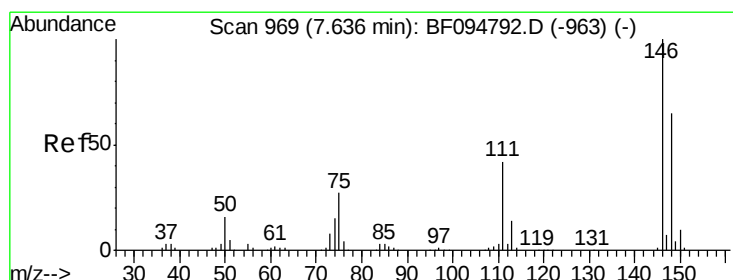
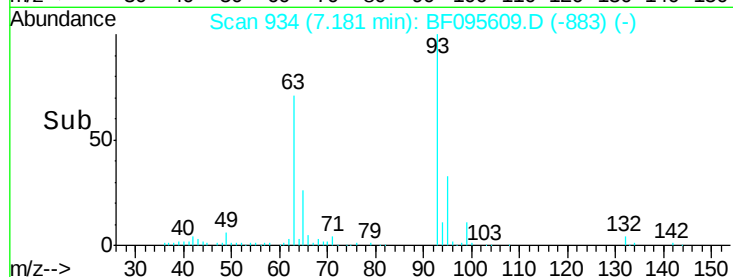
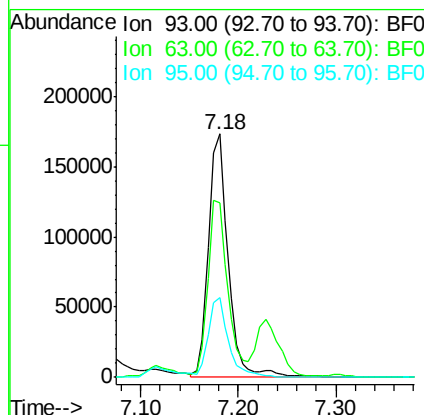
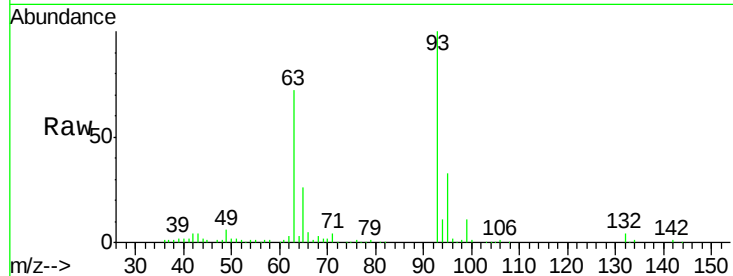
#11
bis(2-Chloroethyl)ether
Concen: 44.676 ng
RT: 7.18 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	242120		
63	71.6	59.2	99.2	
95	32.5	12.8	52.8	

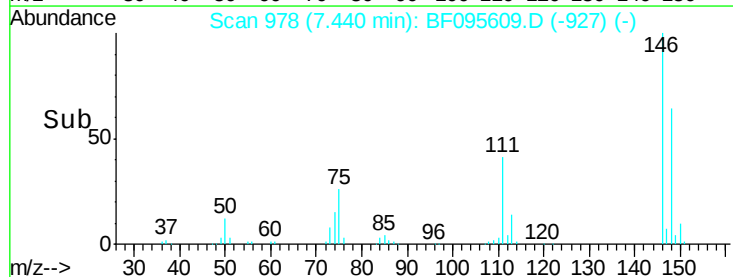
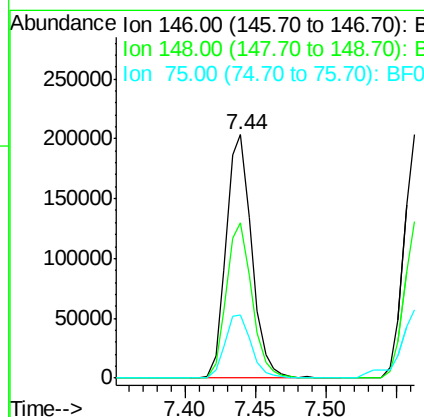
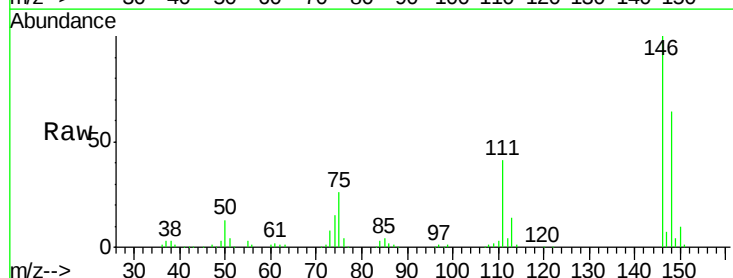
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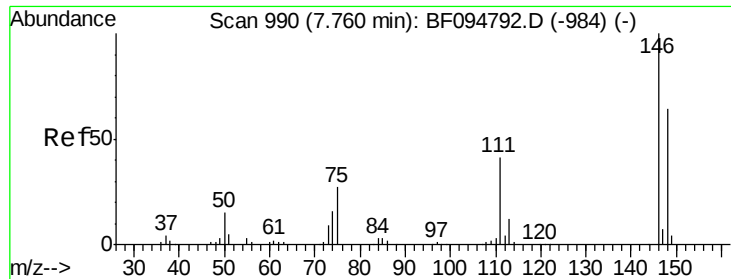
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#12
1,3-Dichlorobenzene
Concen: 38.347 ng
RT: 7.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	257066		
148	63.9	51.8	77.6	
75	26.1	23.1	34.7	





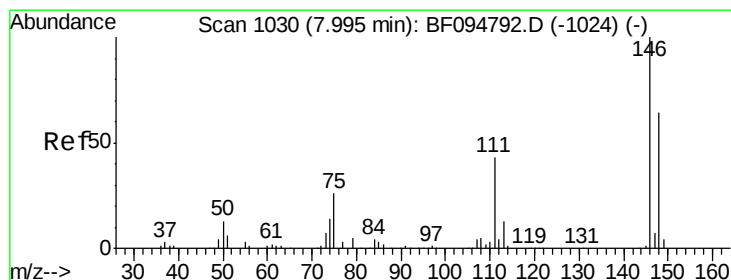
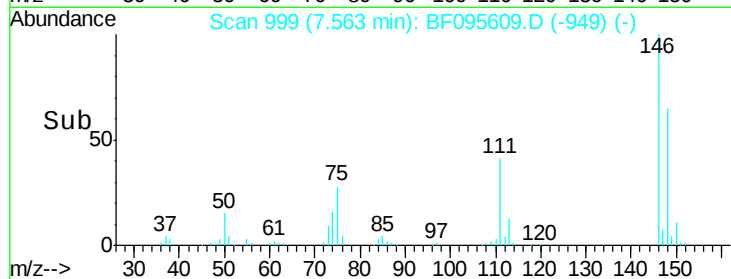
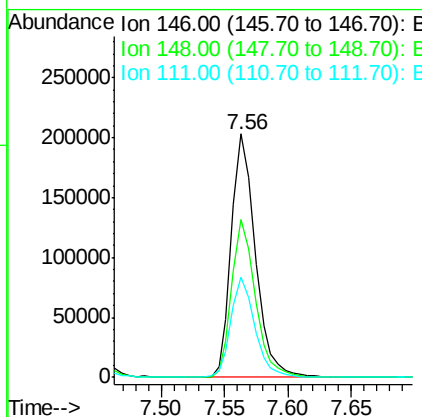
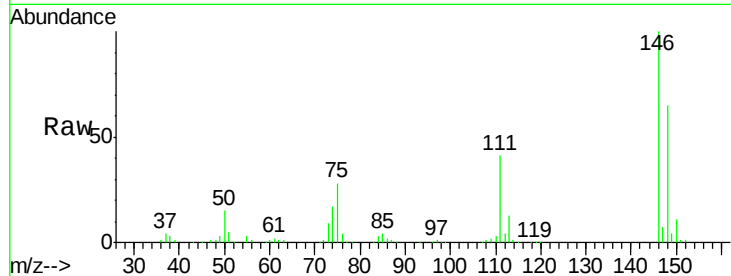
#13
 1,4-Dichlorobenzene
 Concen: 39.309 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	41.3	30.3	45.5

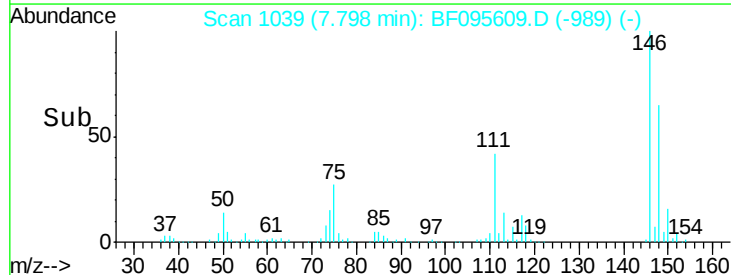
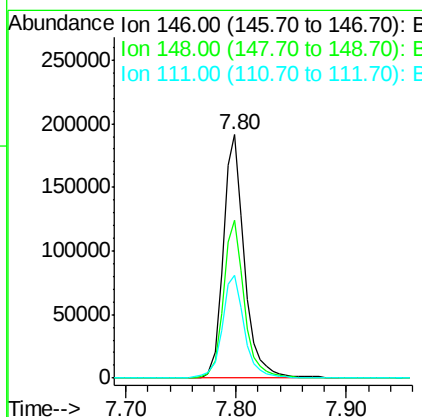
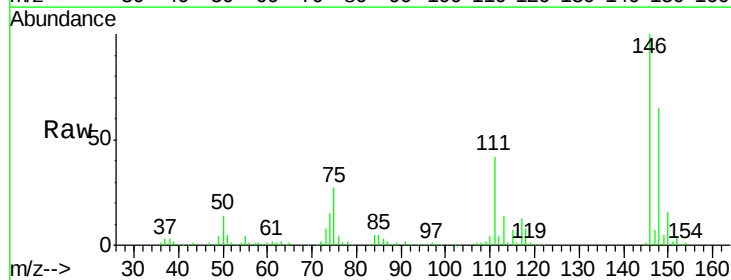
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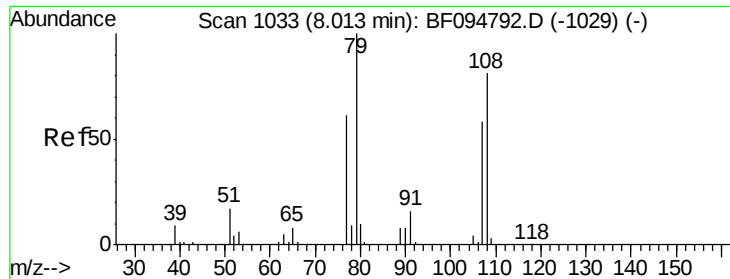
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#14
 1,2-Dichlorobenzene
 Concen: 40.244 ng
 RT: 7.80 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	42.3	38.2	57.4





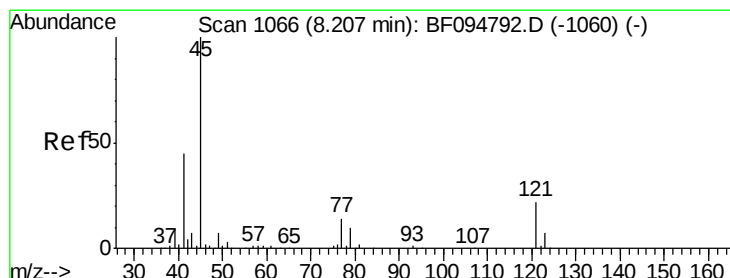
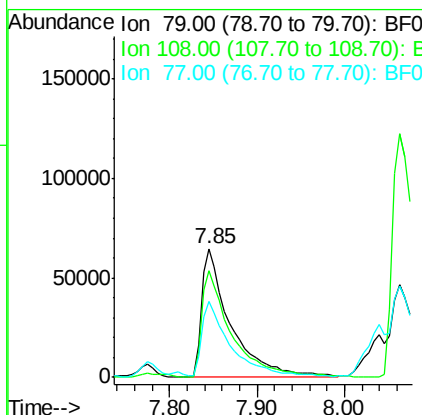
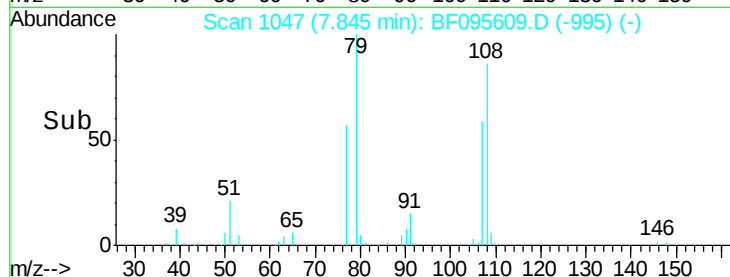
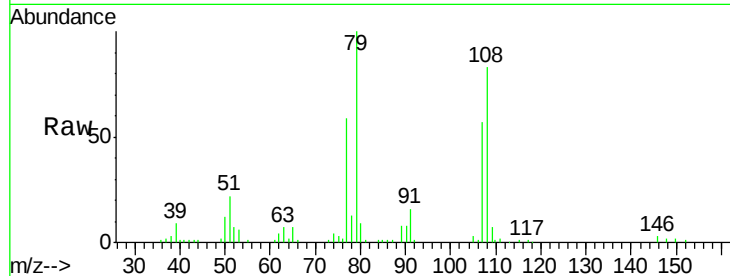
#15
Benzyl Alcohol
Concen: 37.165 ng
RT: 7.85 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.4	63.4	95.0
77	59.3	49.2	73.8

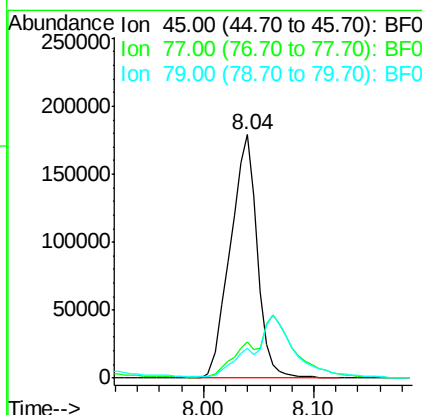
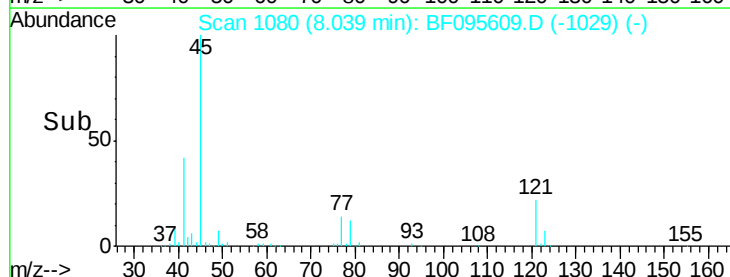
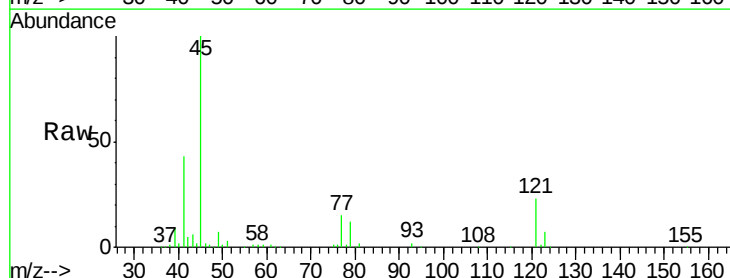
Manual Integrations
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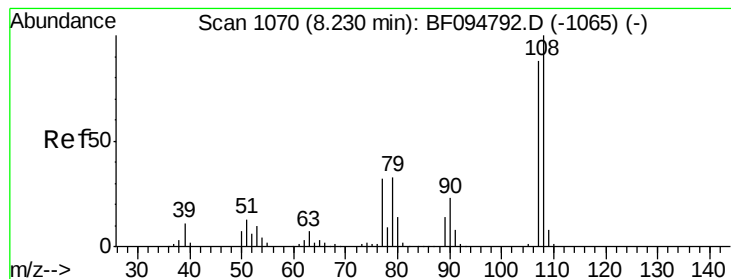
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.955 ng
RT: 8.04 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.2
79	12.1	0.0	30.0





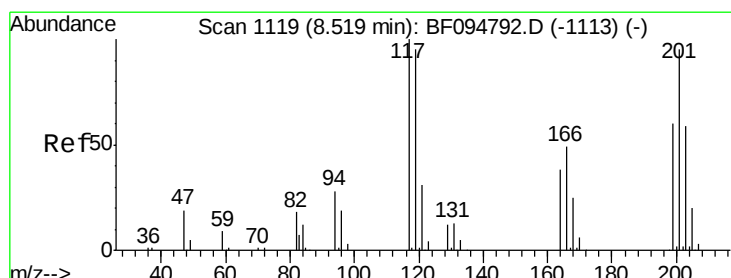
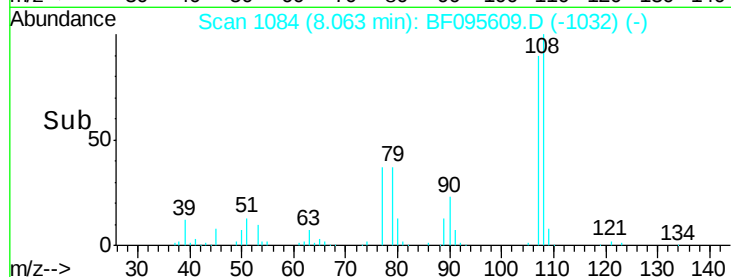
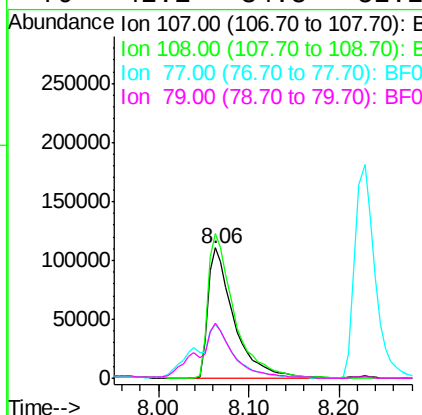
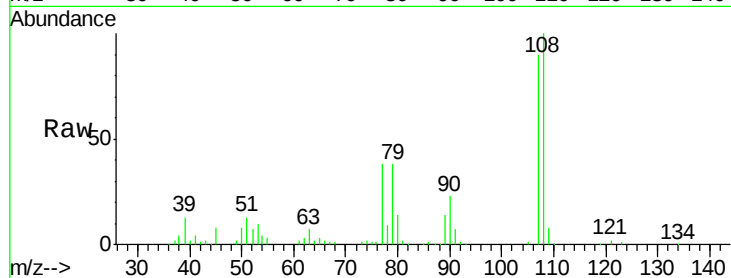
#17
2-Methylphenol
Concen: 45.940 ng
RT: 8.06 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	222179		
108	108	110.6	93.4	140.0	
77	77	41.7	35.8	53.6	
79	79	42.1	34.8	52.2	

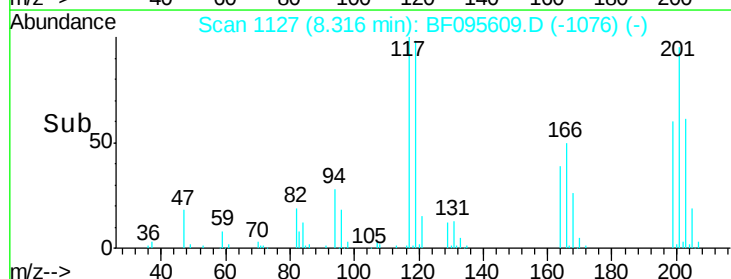
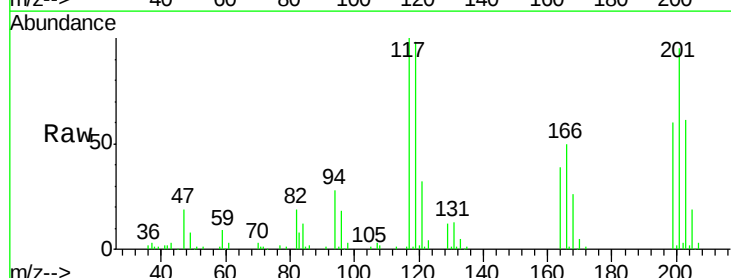
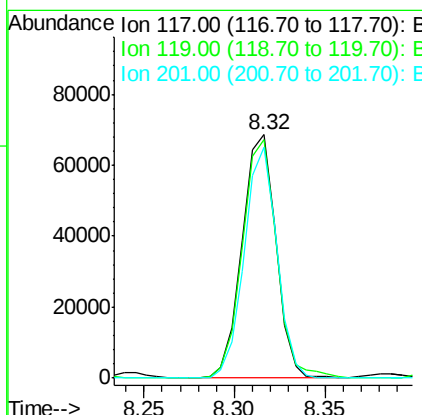
Manual Integrations
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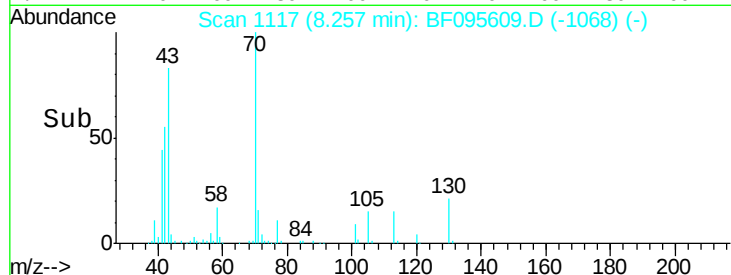
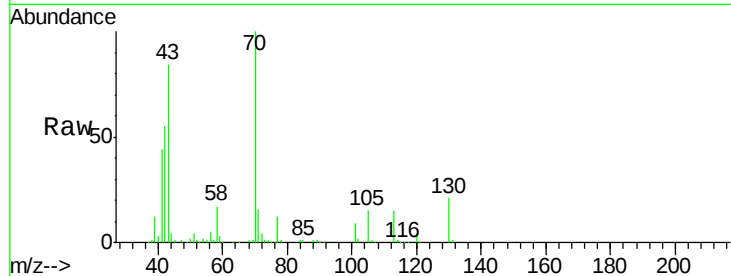
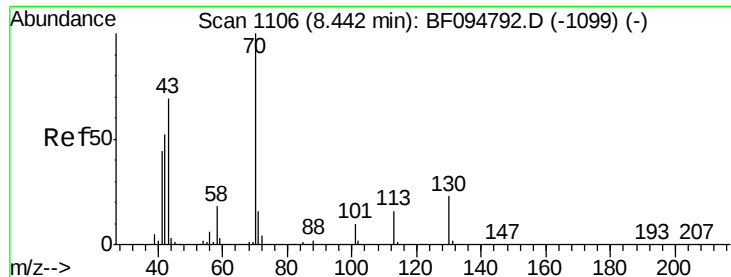
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#18
Hexachloroethane
Concen: 38.805 ng
RT: 8.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	89368		
119	119	98.2	77.4	116.0	
201	201	94.7	94.6	141.8	





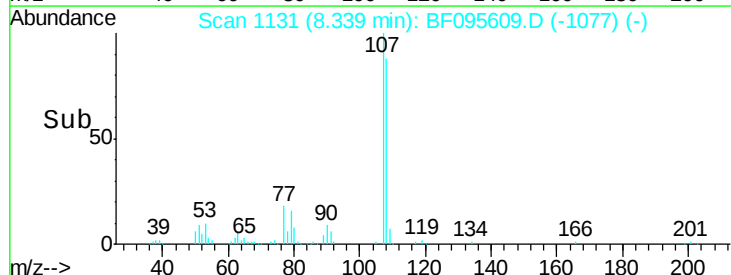
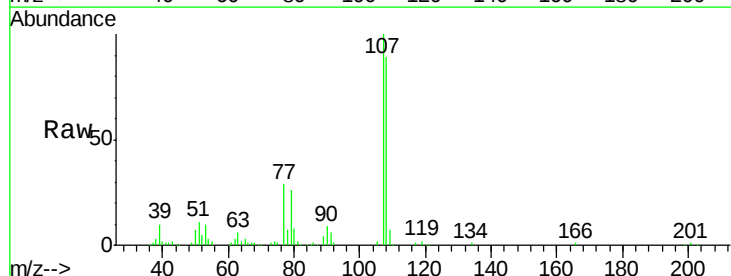
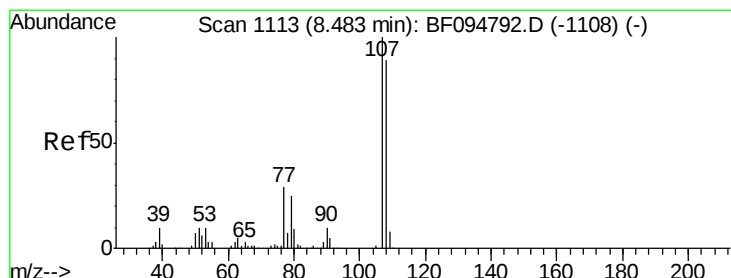
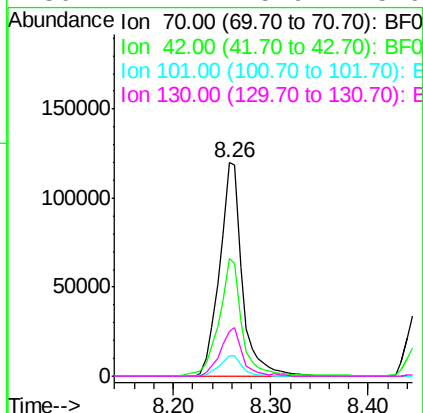
#19
n-Nitroso-di-n-propylamine
Concen: 46.014 ng
RT: 8.26 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.9	47.2	70.8
101	9.4	7.2	10.8
130	21.2	15.9	23.9

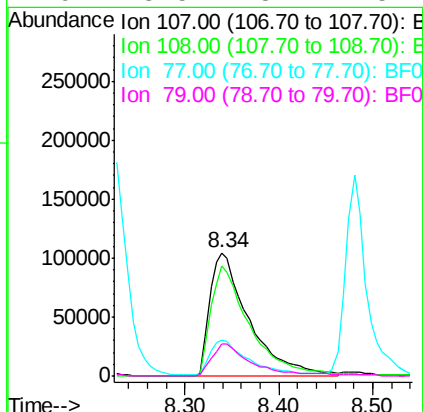
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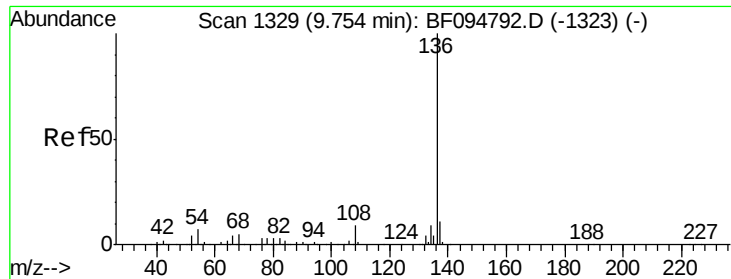
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#20
3+4-Methylphenols
Concen: 46.175 ng
RT: 8.34 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.0	111.0
77	29.4	90.5	130.5#
79	25.5	8.4	48.4





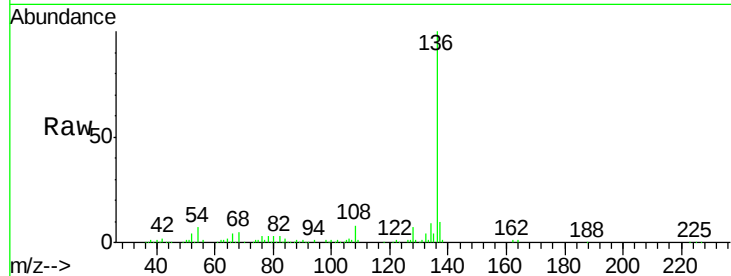
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

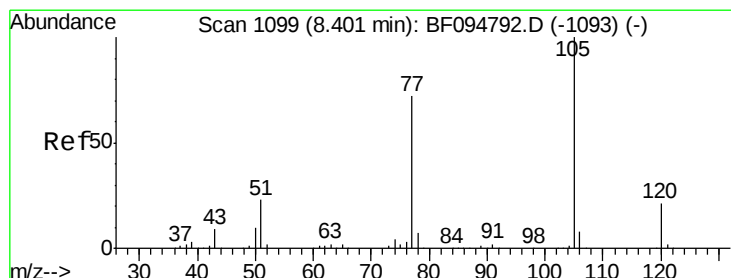
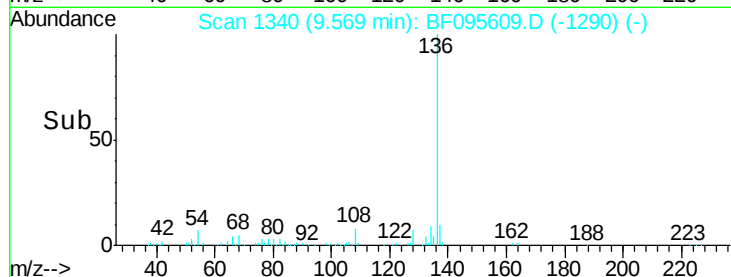
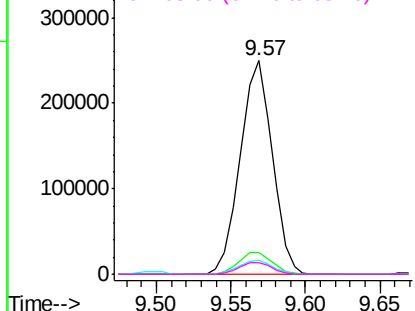
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	371683		
137	10.2	8.5	12.7	
54	6.7	4.9	7.3	
68	5.3	4.1	6.1	

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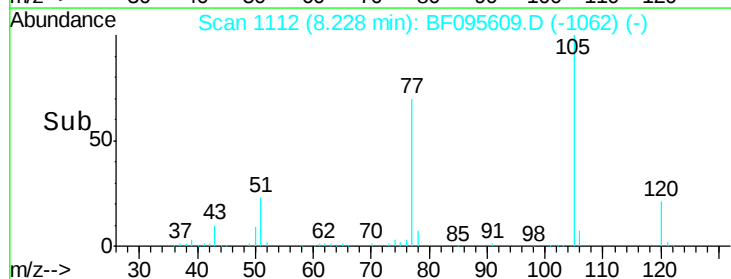
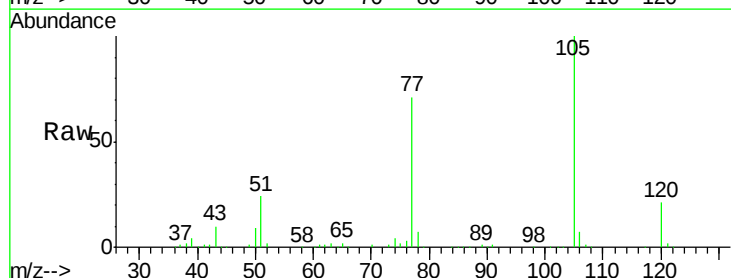
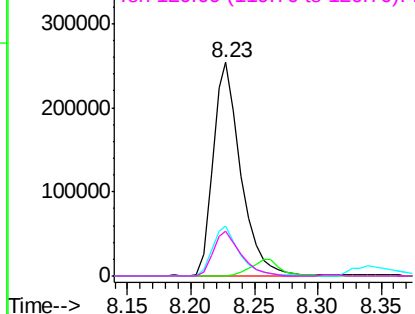
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

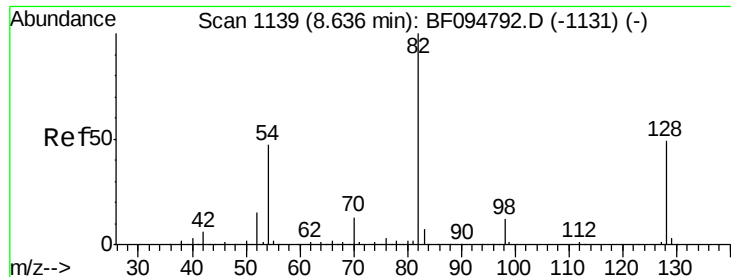


#22
Acetophenone
Concen: 43.443 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	387415		
71	0.0	2.8	4.2#	
51	23.5	30.7	46.1#	
120	21.3	17.4	26.0	

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





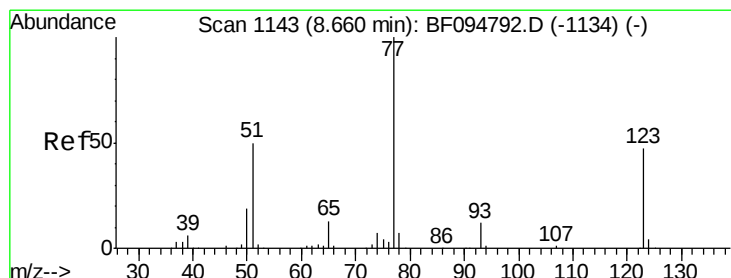
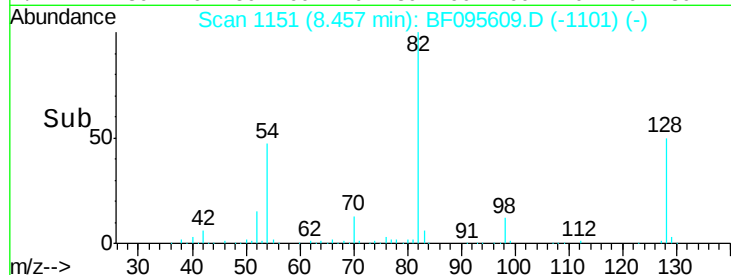
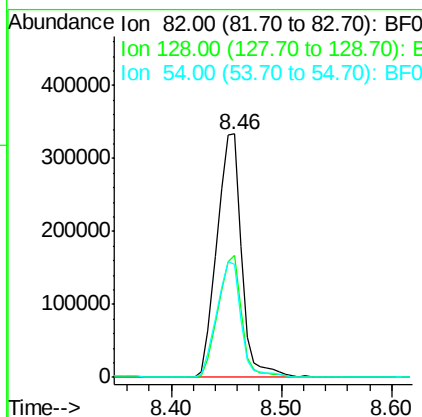
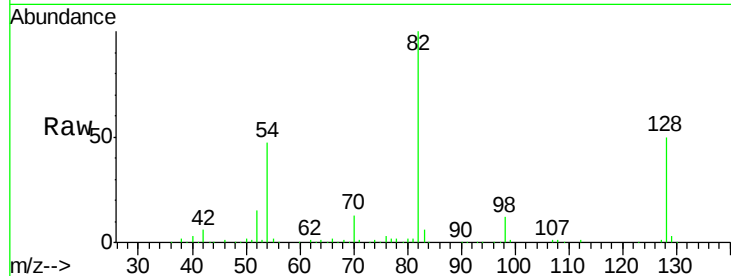
#23
Nitrobenzene-d5
Concen: 88.288 ng
RT: 8.46 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.1	34.0	51.0
54	46.6	42.2	63.2

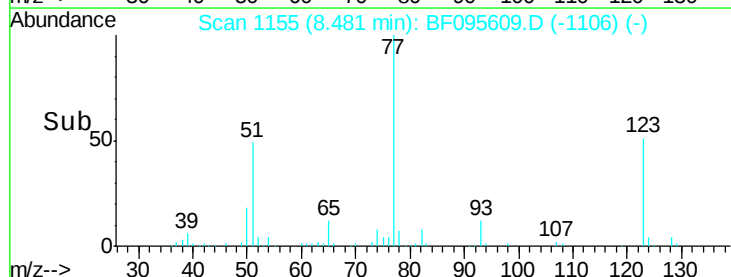
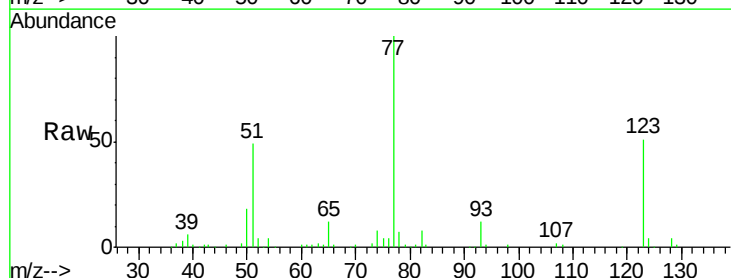
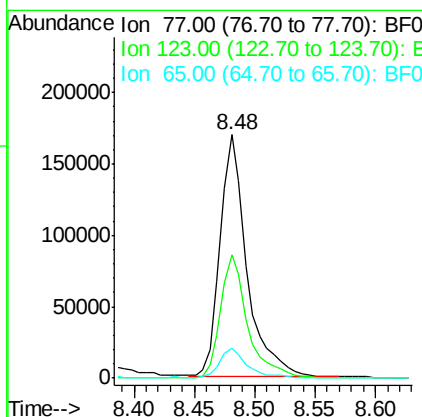
Manual Integrations
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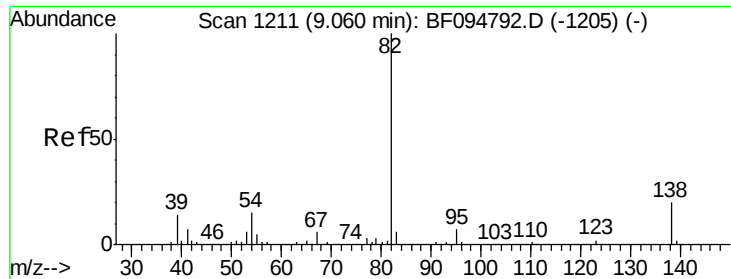
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#24
Nitrobenzene
Concen: 42.350 ng
RT: 8.48 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	35.8	53.8
65	12.3	10.6	15.8





#25

Isophorone

Concen: 45.766 ng

RT: 8.89 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

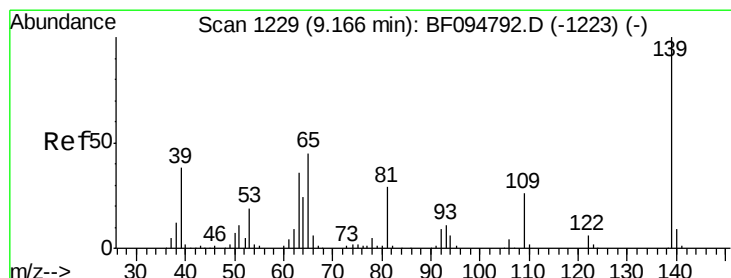
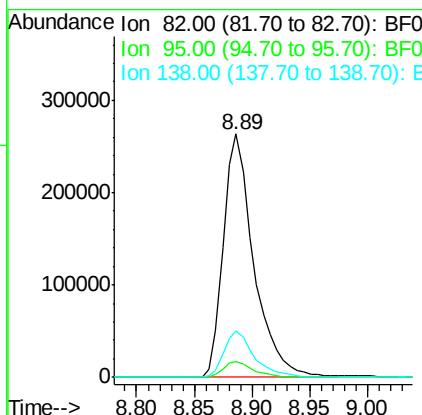
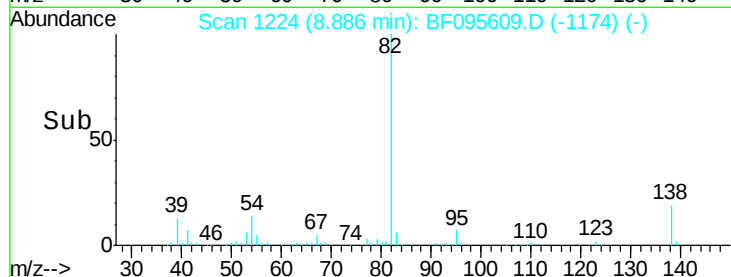
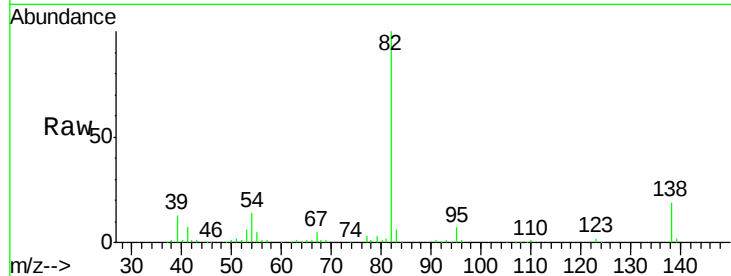
ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion:	82	Resp:	481681
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.031 ng

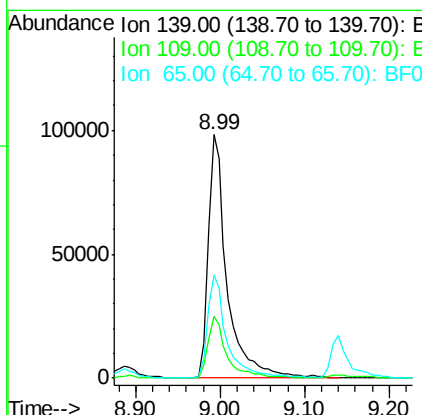
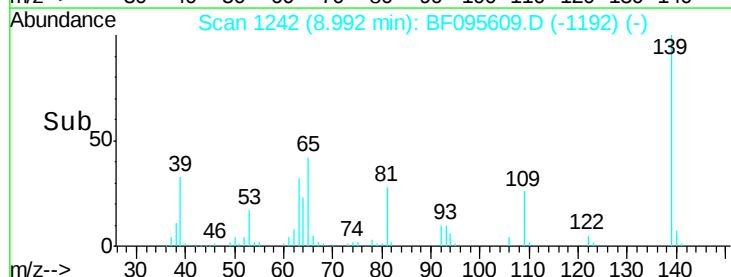
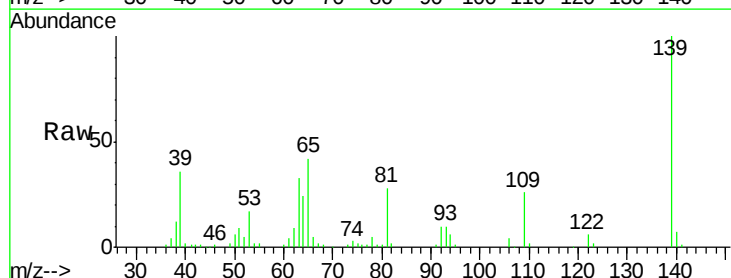
RT: 8.99 min Scan# 1242

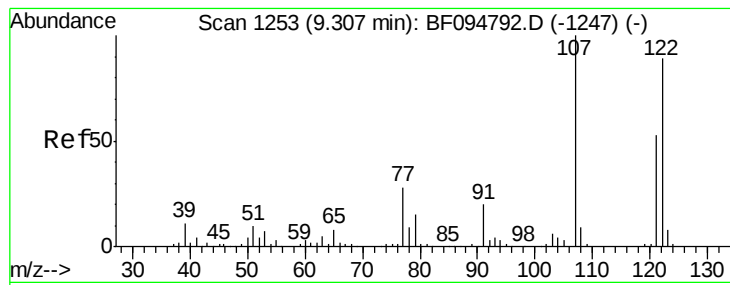
Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Tgt Ion:	139	Resp:	153456
Ion Ratio		Lower	Upper
139	100		
109	25.5	21.0	31.6
65	42.5	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 51.520 ng

RT: 9.14 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

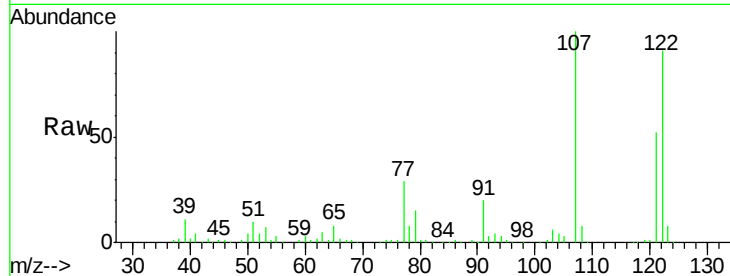
ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	277690		
107	109.8	89.2	133.8	
121	56.6	45.2	67.8	

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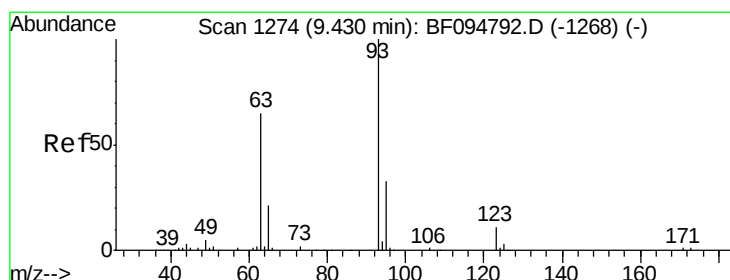
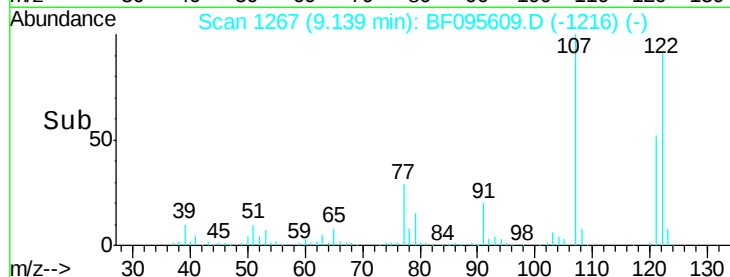
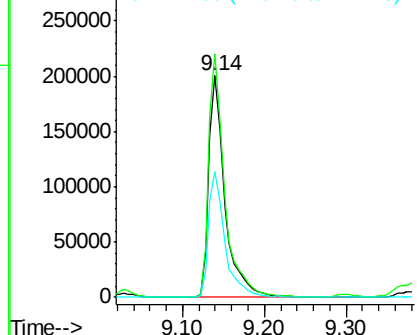


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.060 ng

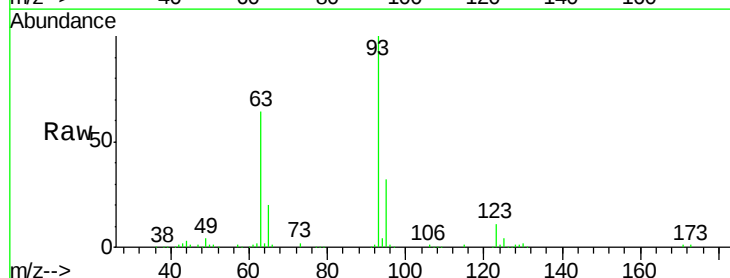
RT: 9.26 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	277112		
95	32.4	26.5	39.7	
123	10.6	9.0	13.4	

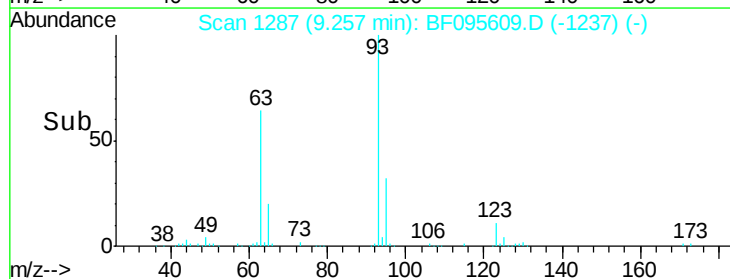
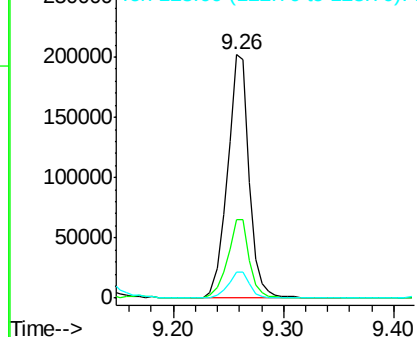


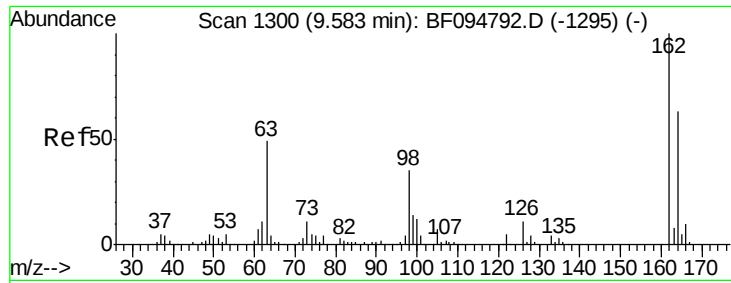
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





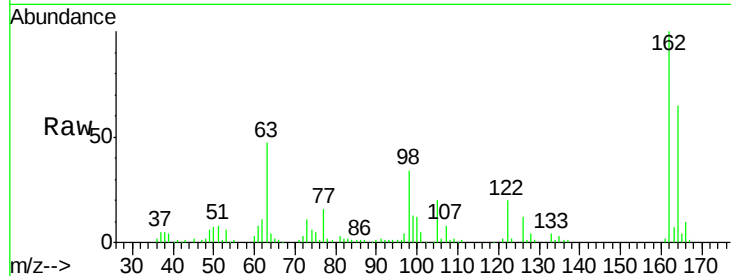
#29
 2,4-Dichlorophenol
 Concen: 45.993 ng
 RT: 9.43 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

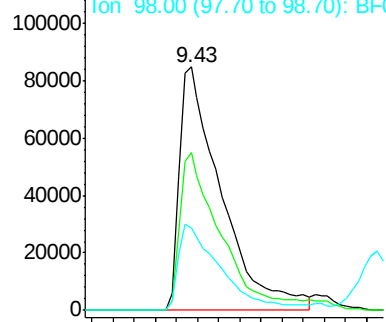
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	234067		
164	65.0	44.6	84.6	
98	34.0	14.8	54.8	

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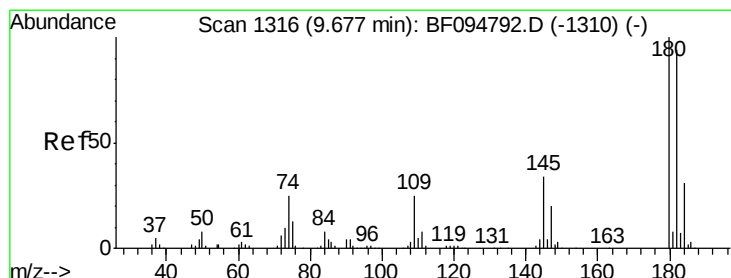
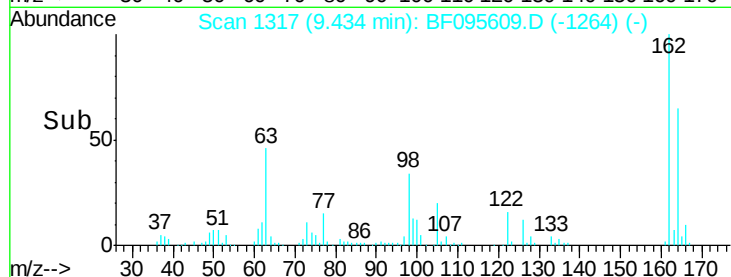
mohammad
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Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

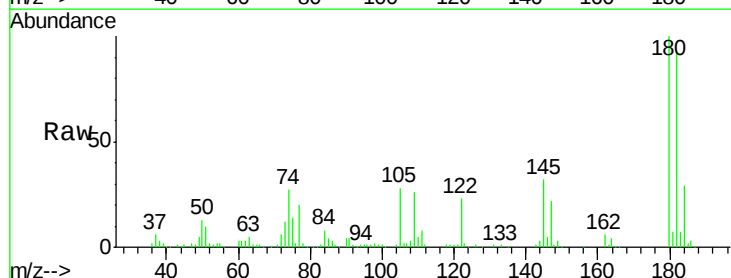


Time-->

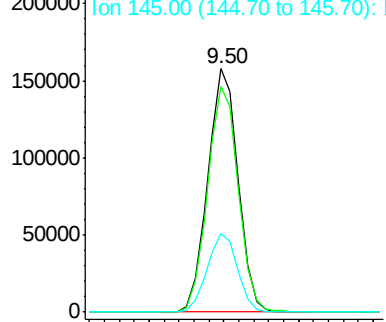


#30
 1,2,4-Trichlorobenzene
 Concen: 40.531 ng
 RT: 9.50 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

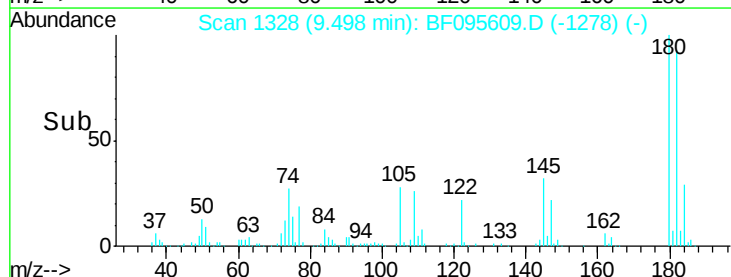
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	220990		
182	92.9	75.8	113.6	
145	32.3	25.3	37.9	

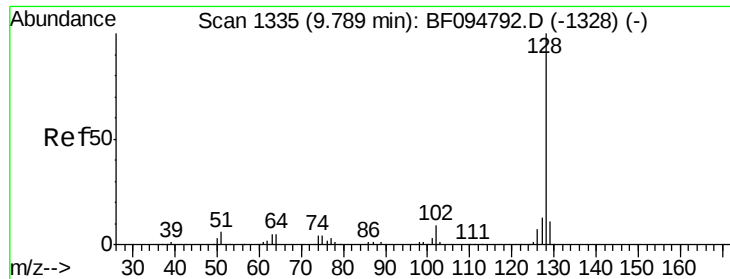


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





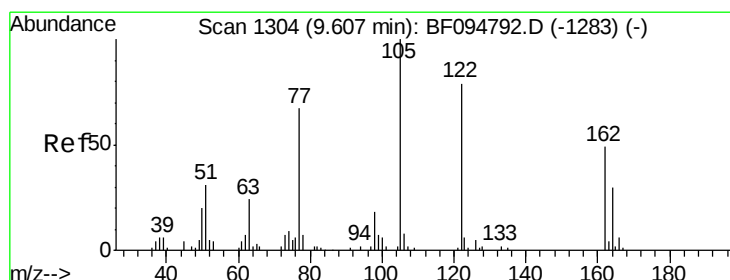
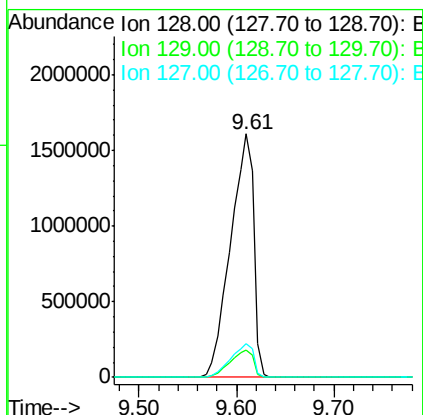
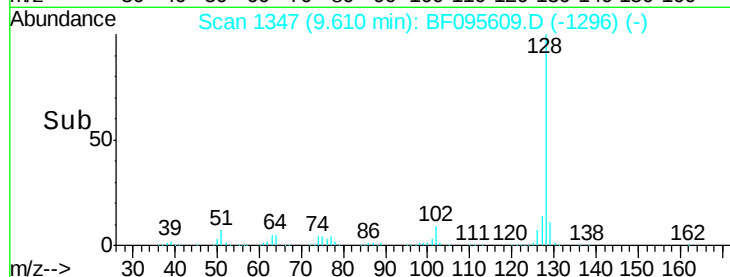
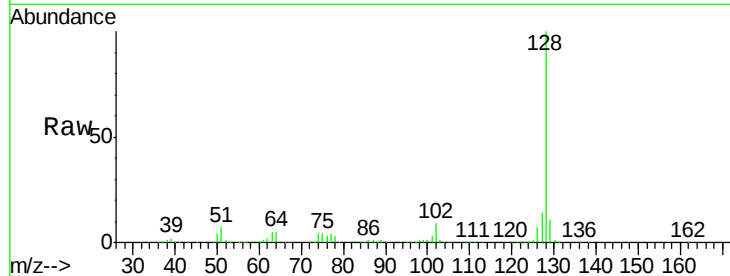
#31
Naphthalene
Concen: 141.525 ng
RT: 9.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion:128 Resp: 2643786
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.8 16.2

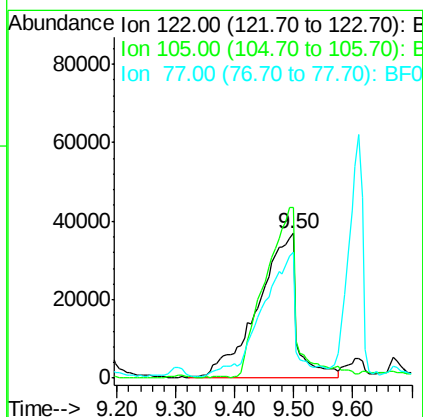
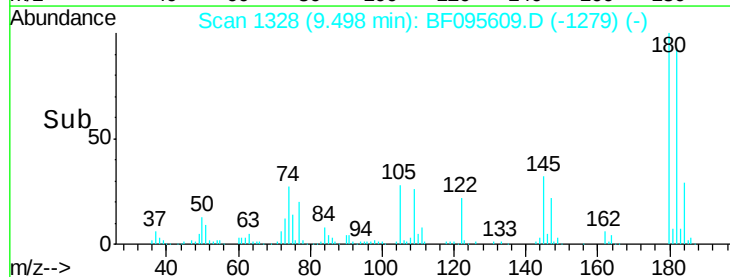
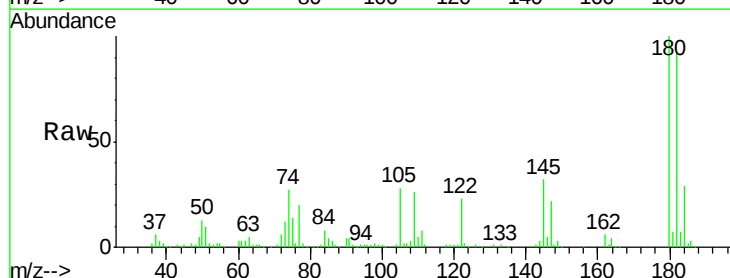
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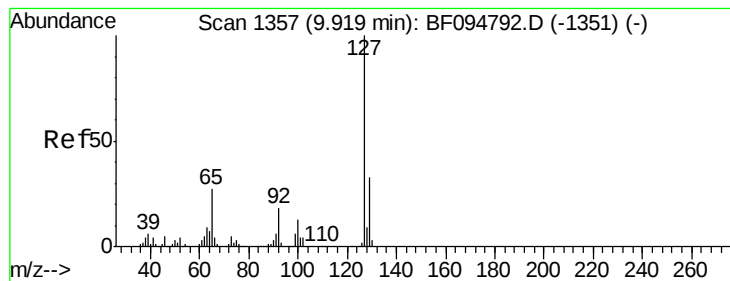
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#32
Benzoic acid
Concen: 48.086 ng
RT: 9.50 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:122 Resp: 170205
Ion Ratio Lower Upper
122 100
105 117.8 103.3 143.3
77 86.5 73.7 113.7





#33

4-Chloroaniline

Concen: 3.831 ng

RT: 9.80 min Scan# 1379

Delta R.T. 0.05 min

Lab File: BF095609.D

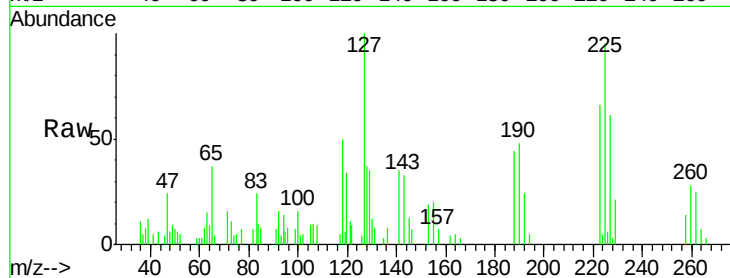
Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

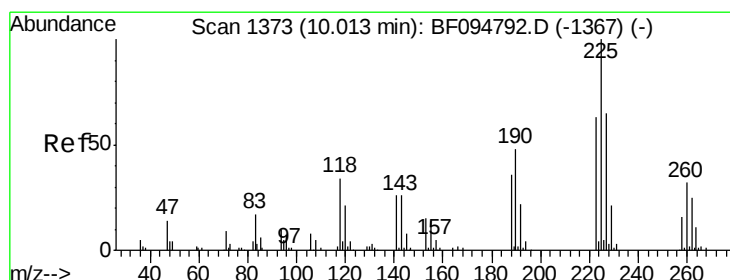
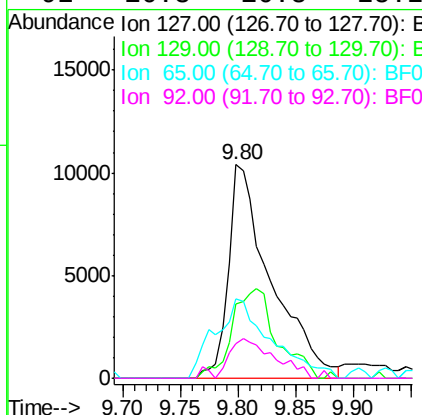
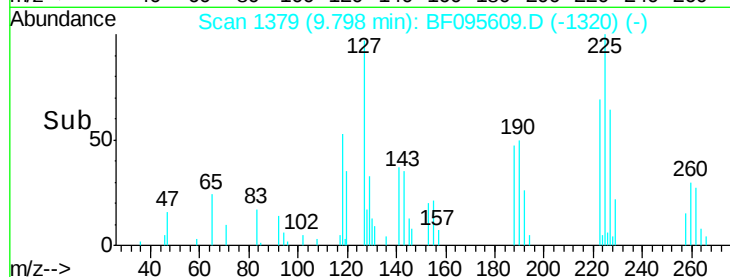
WC-B43-B50-002MSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.2	39.2
65	36.9	27.8	41.8
92	16.3	16.8	25.2#

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#34

Hexachlorobutadiene

Concen: 36.783 ng

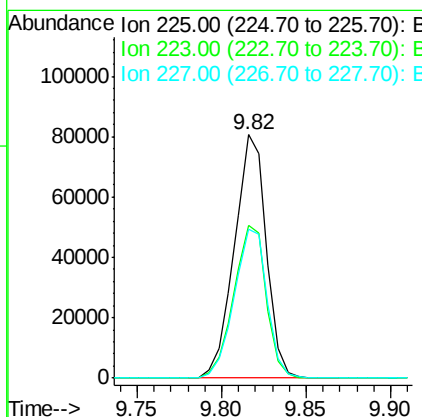
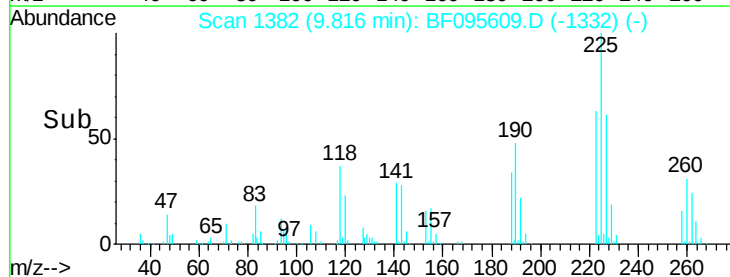
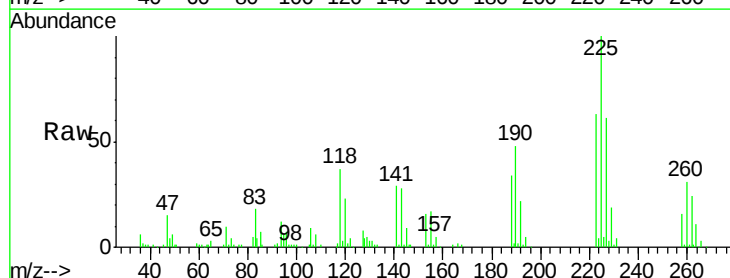
RT: 9.82 min Scan# 1382

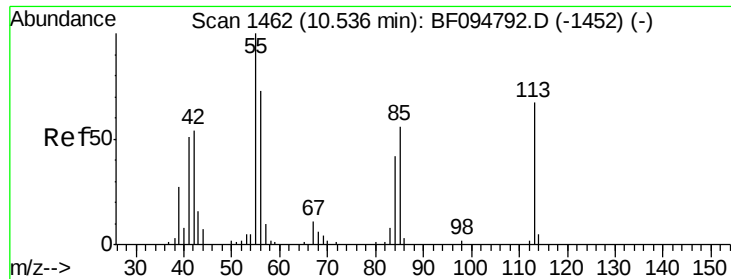
Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.8	73.2
227	61.2	51.1	76.7





#35

Caprolactam

Concen: 39.061 ng m

RT: 10.39 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion:113 Resp: 59693

Ion Ratio Lower Upper

113 100

55 156.0 150.2 190.2

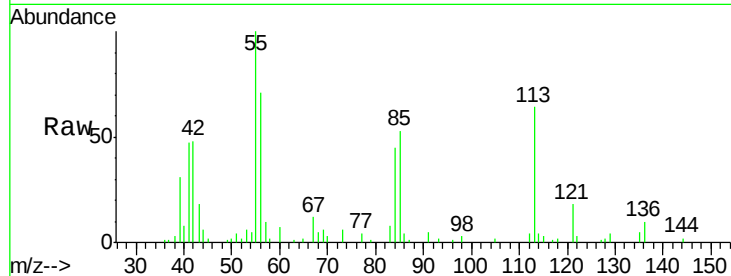
56 110.5 107.8 147.8

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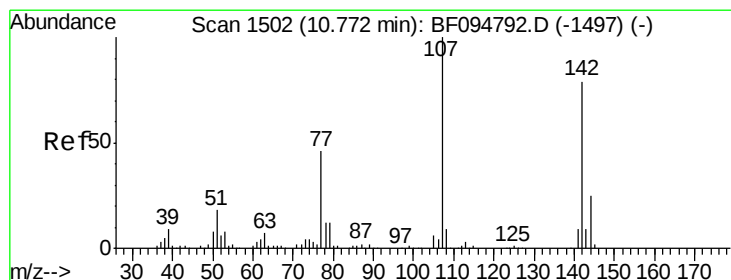
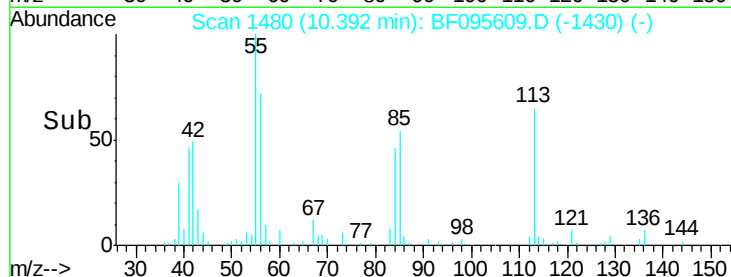
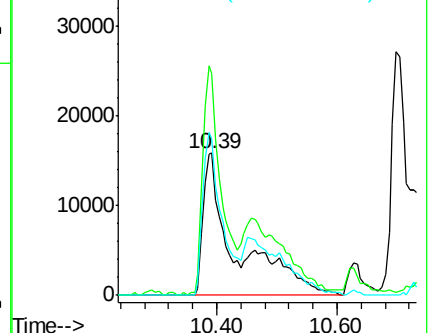
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.185 ng

RT: 10.63 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

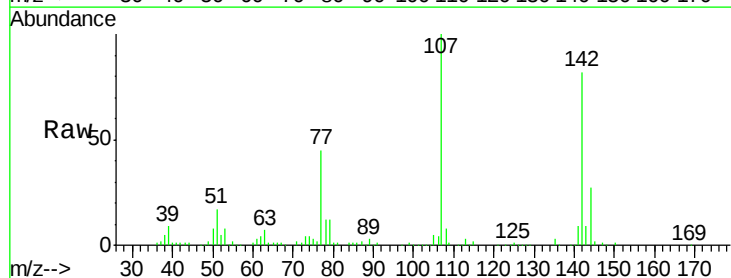
Tgt Ion:107 Resp: 234981

Ion Ratio Lower Upper

107 100

144 26.6 24.2 36.4

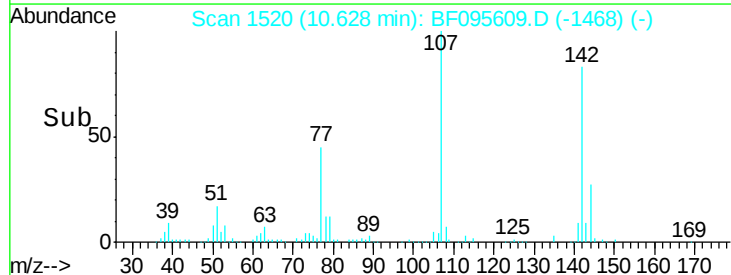
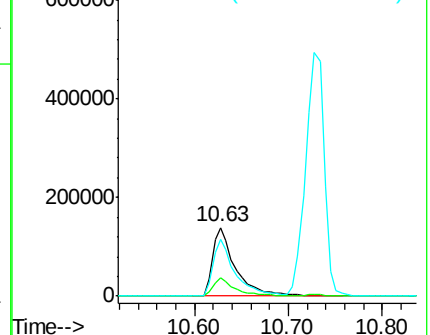
142 82.2 73.4 110.0

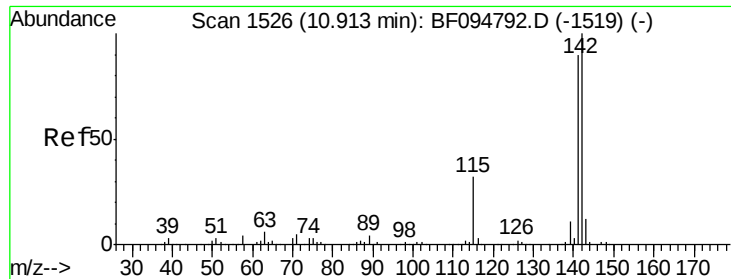


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





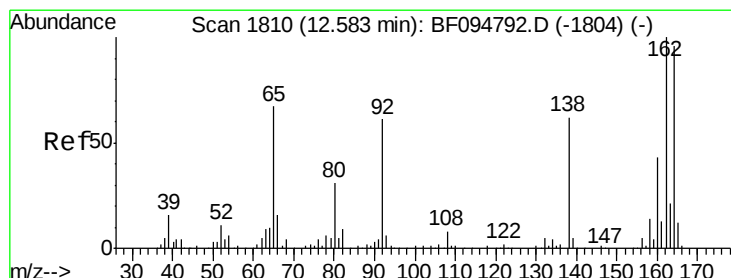
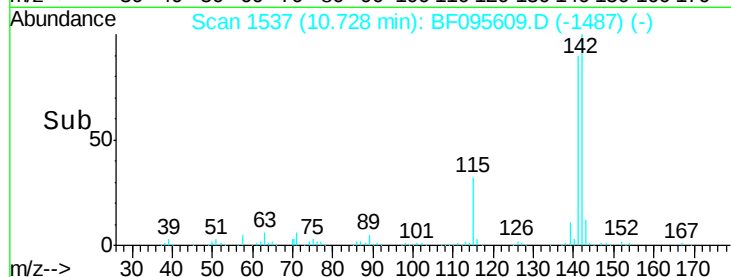
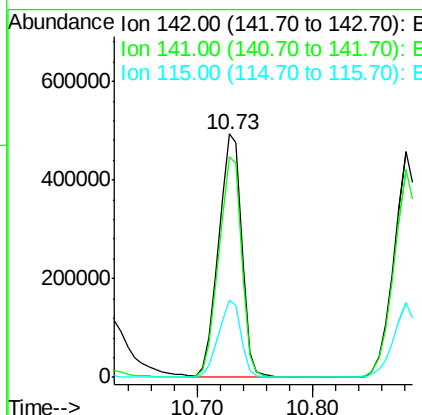
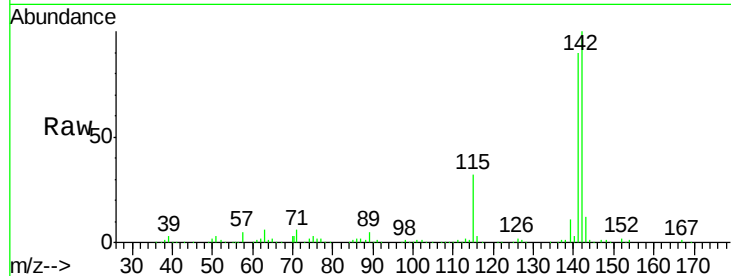
#37
2-Methylnaphthalene
Concen: 56.038 ng
RT: 10.73 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	32.0	27.1	40.7

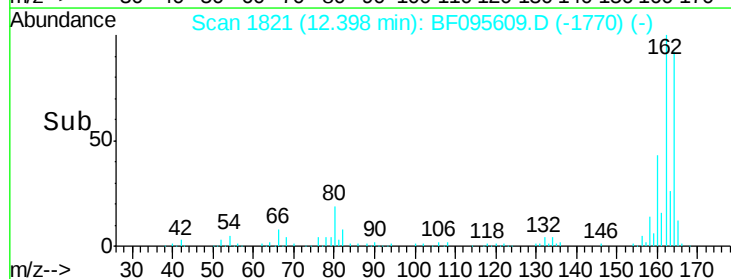
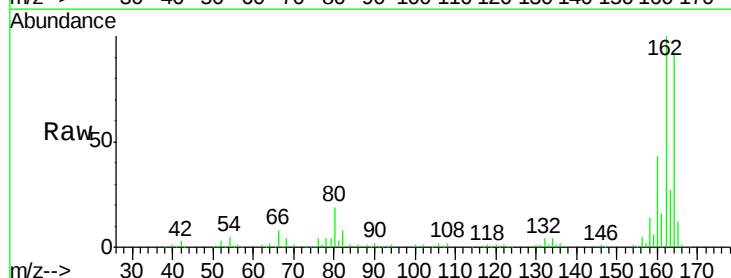
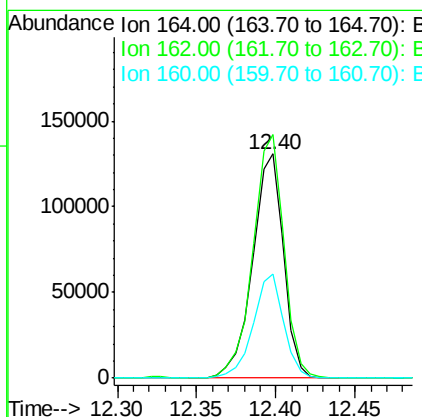
Manual Integrations
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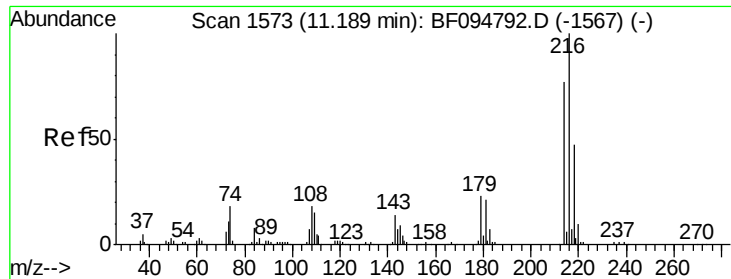
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.40 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.6	82.6	123.8
160	46.4	36.2	54.2





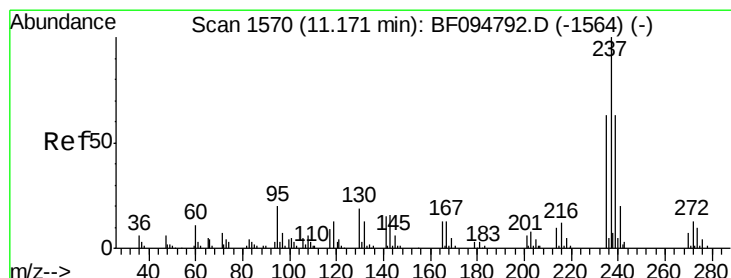
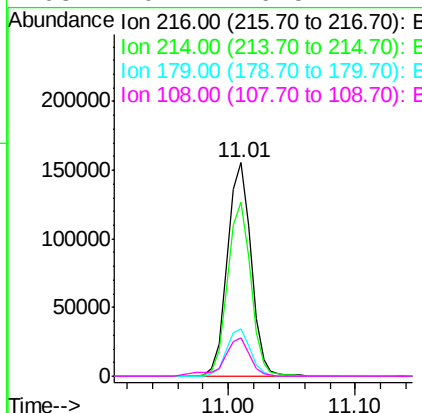
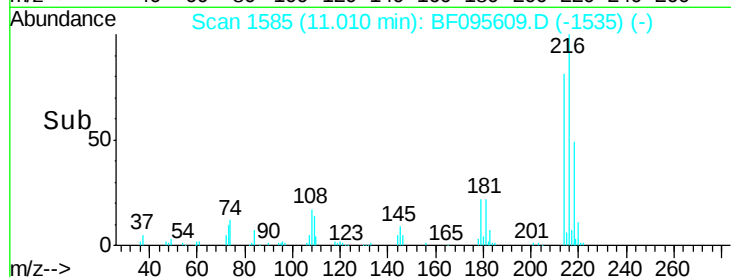
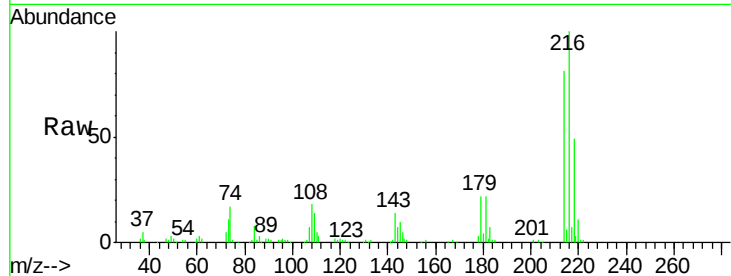
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.751 ng
 RT: 11.01 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	22.5	17.9	26.9
108	19.4	16.5	24.7

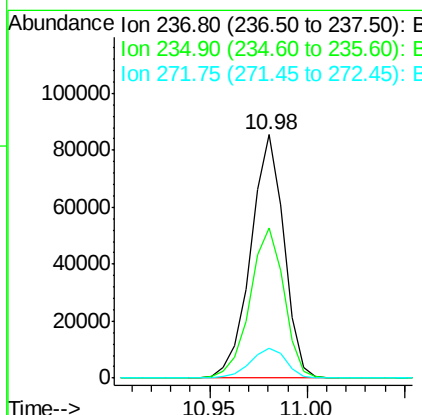
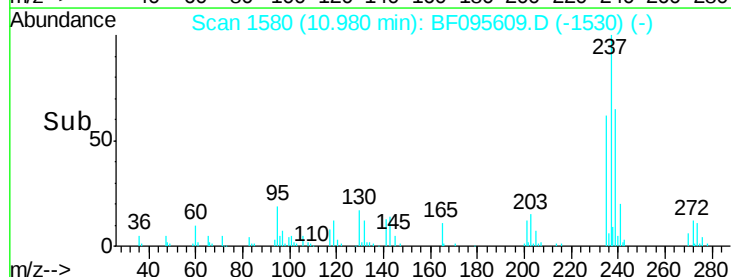
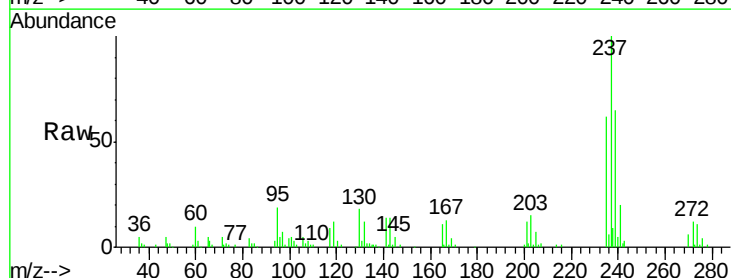
Manual Integrations
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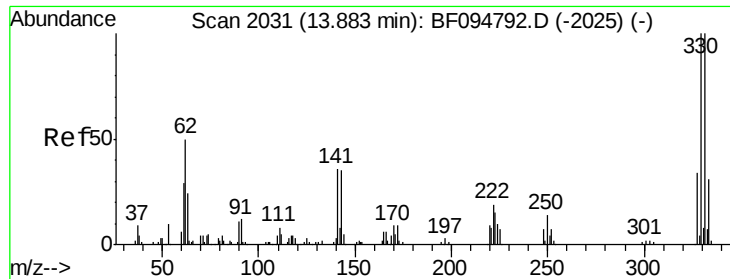
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 46.637 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.6	82.6
272	12.3	0.0	31.9





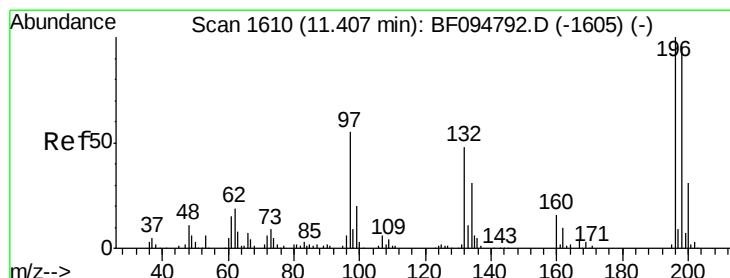
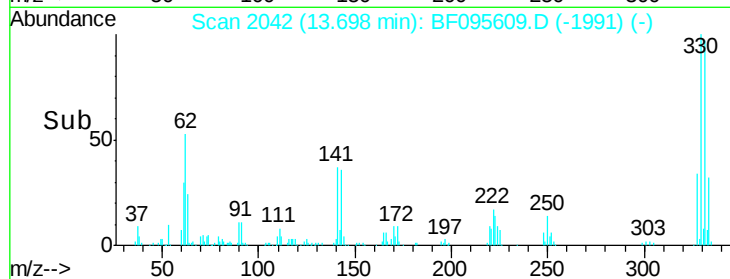
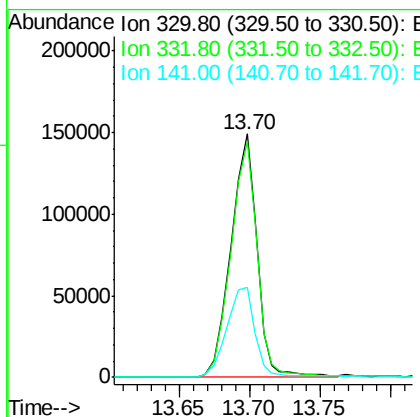
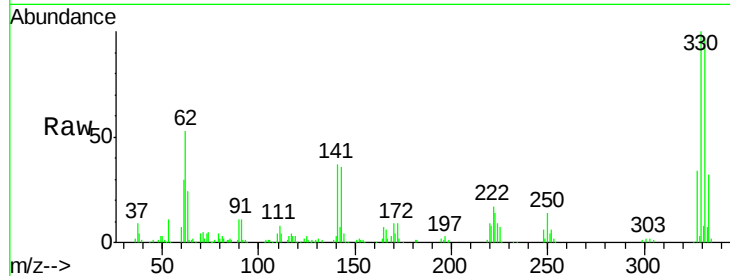
#41
 2,4,6-Tribromophenol
 Concen: 132.870 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	193031		
332	97.7	76.6	115.0	
141	40.6	31.4	47.2	

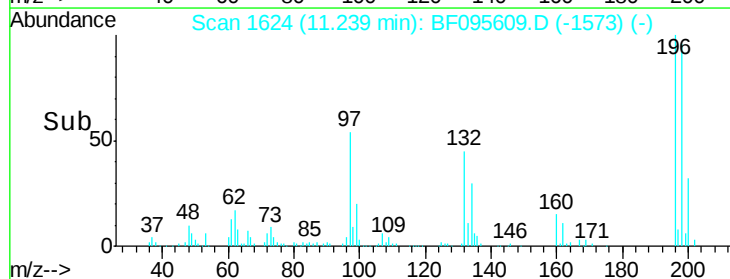
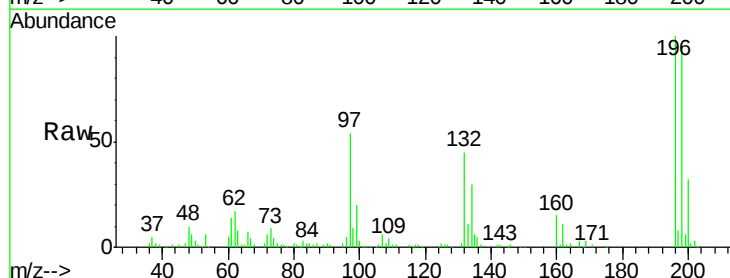
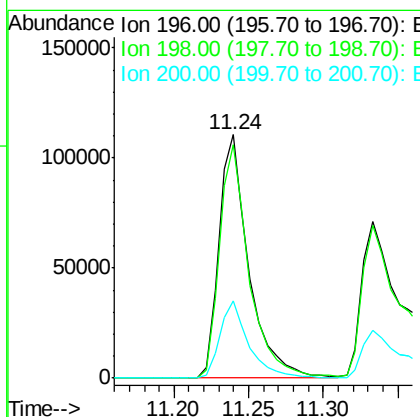
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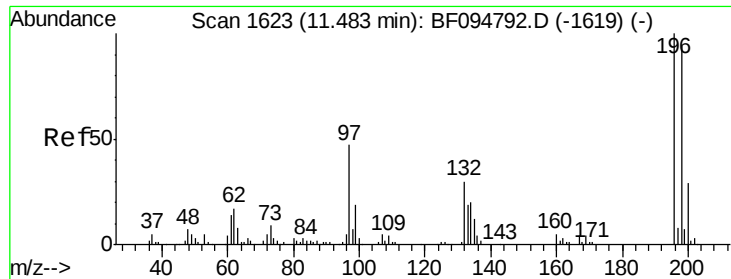
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 42.716 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155587		
198	95.7	74.2	111.4	
200	31.8	24.0	36.0	





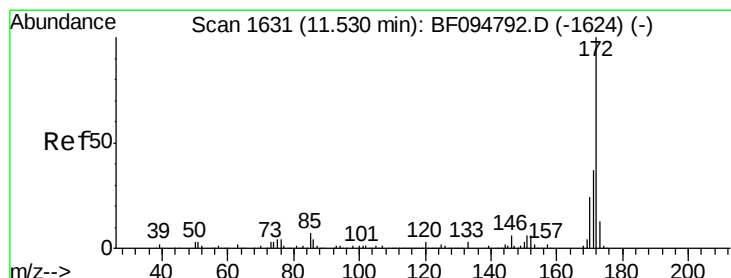
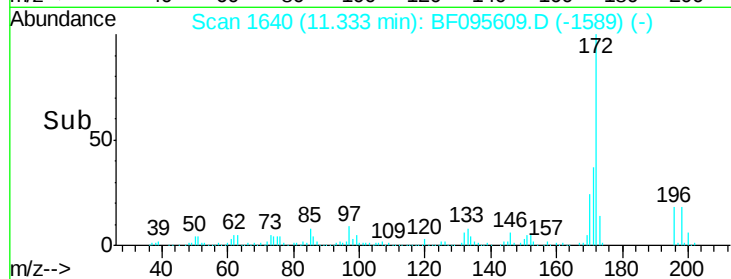
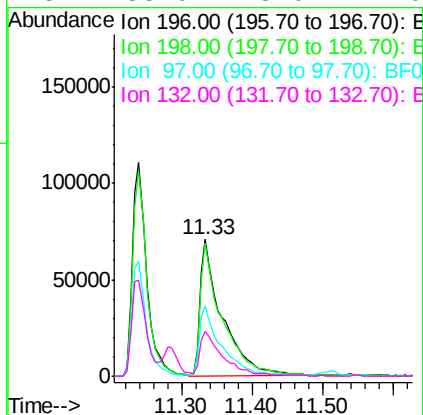
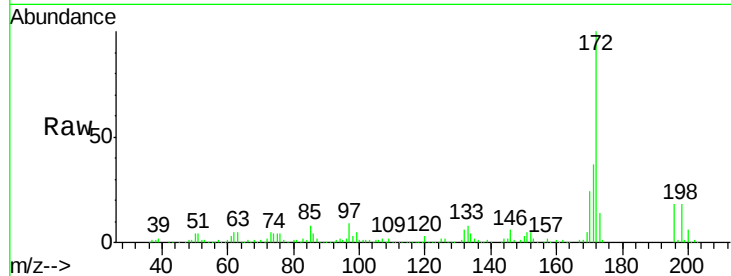
#43
 2,4,5-Trichlorophenol
 Concen: 39.534 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154766		
198	97.5	75.7	113.5	
97	51.1	47.7	71.5	
132	33.0	28.0	42.0	

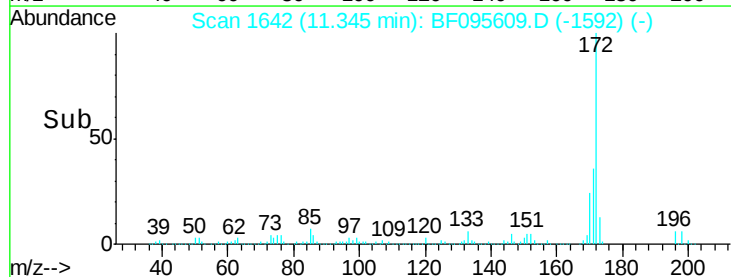
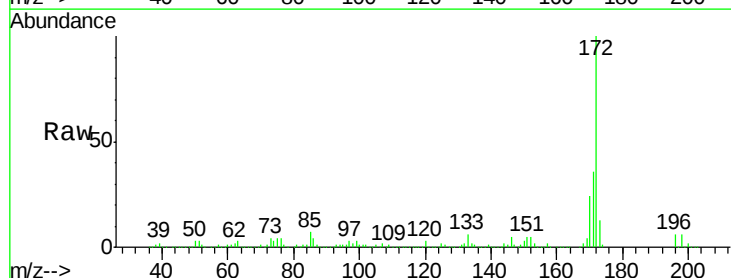
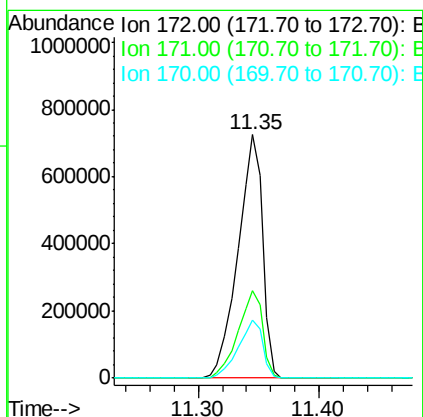
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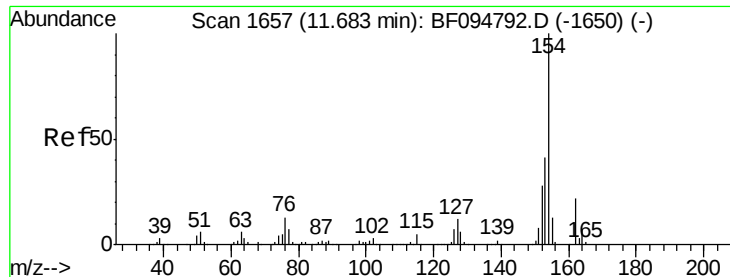
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 83.194 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1025322		
171	35.9	29.6	44.4	
170	23.8	19.8	29.8	





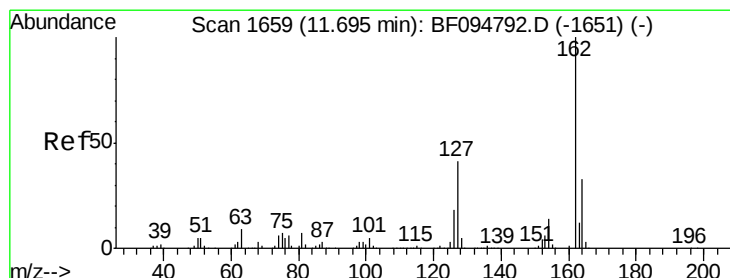
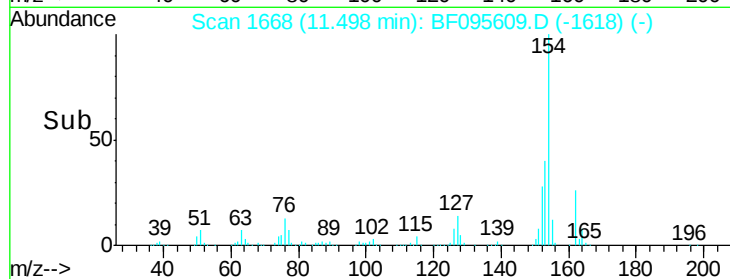
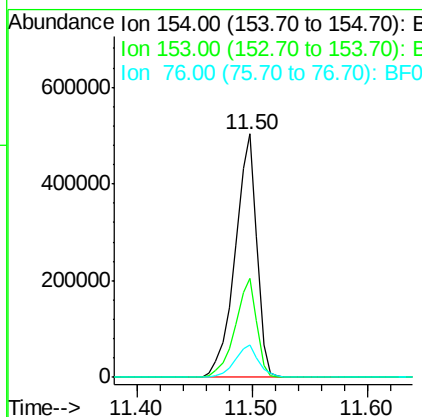
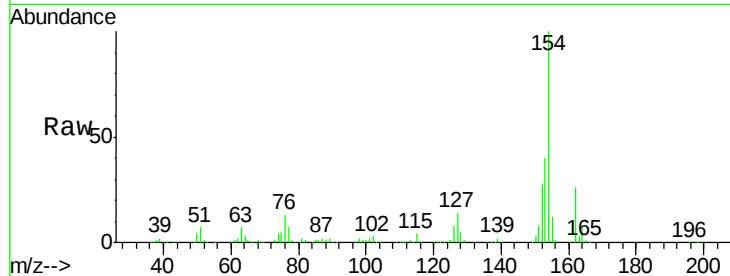
#45
 1,1'-Biphenyl
 Concen: 43.523 ng
 RT: 11.50 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	13.1	0.0	29.9

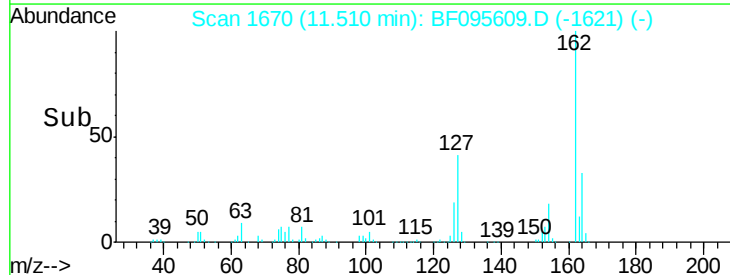
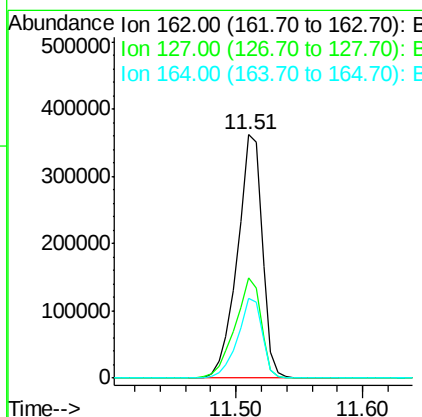
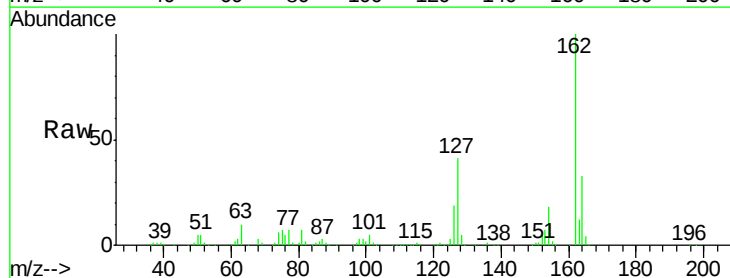
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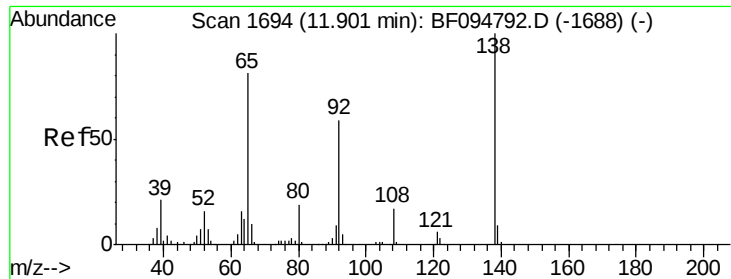
mohammad
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#46
 2-Chloronaphthalene
 Concen: 40.667 ng
 RT: 11.51 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	28.3	42.5
164	32.9	27.0	40.4





#47

2-Nitroaniline

Concen: 41.636 ng

RT: 11.73 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

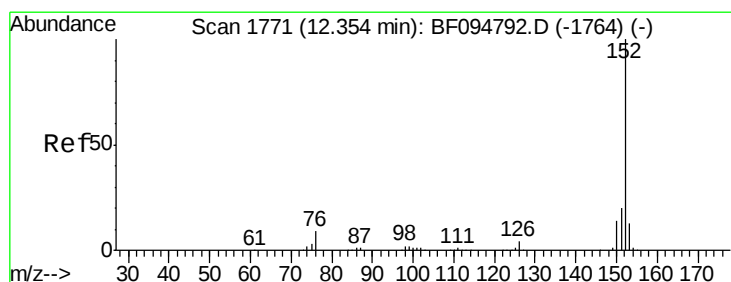
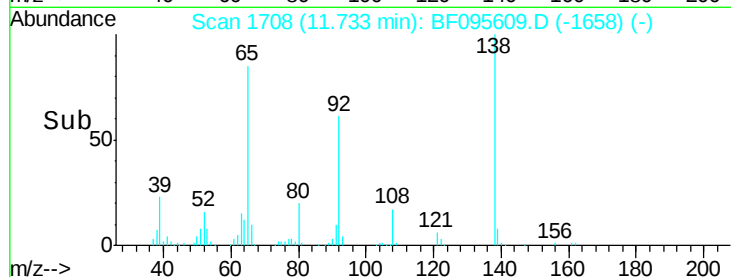
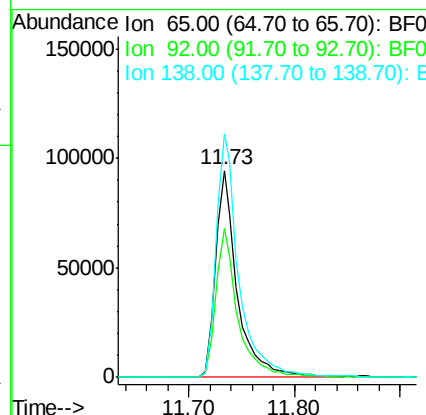
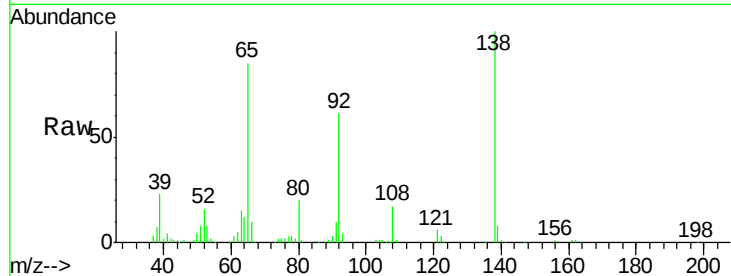
ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion:	65	Resp:	137432
Ion Ratio	Lower	Upper	
65	100		
92	72.1	53.9	80.9
138	117.7	78.8	118.2

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#48

Acenaphthylene

Concen: 42.268 ng

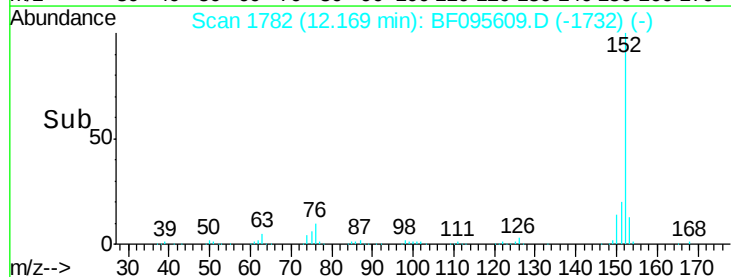
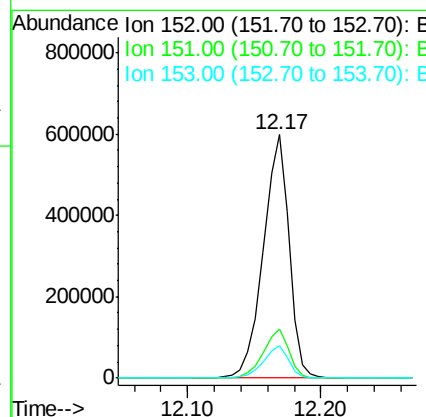
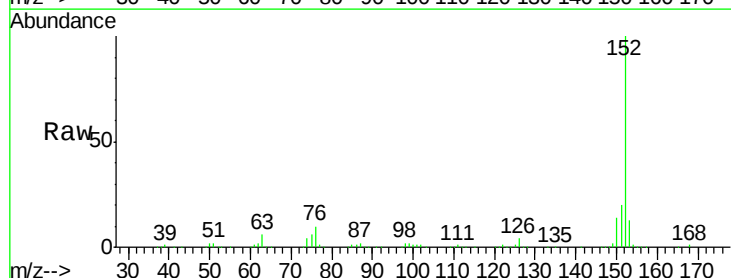
RT: 12.17 min Scan# 1782

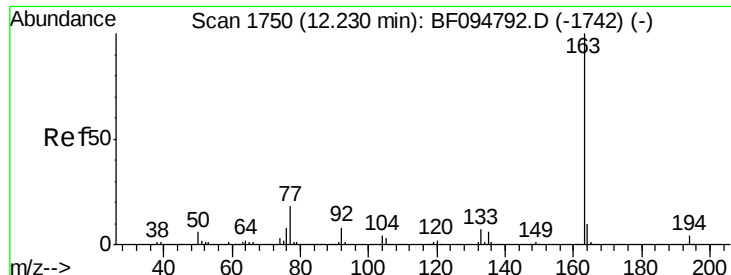
Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Tgt Ion:	152	Resp:	798414
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.8	25.2
153	13.2	10.8	16.2





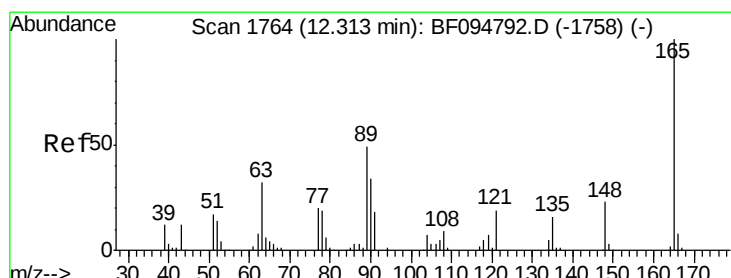
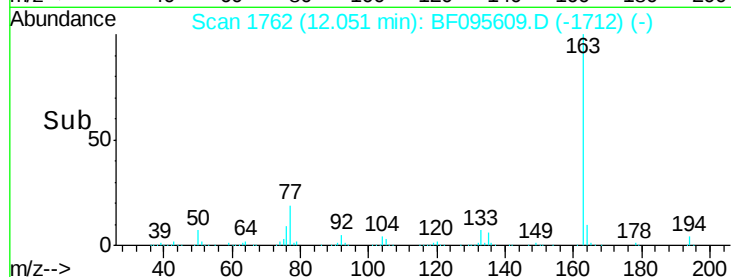
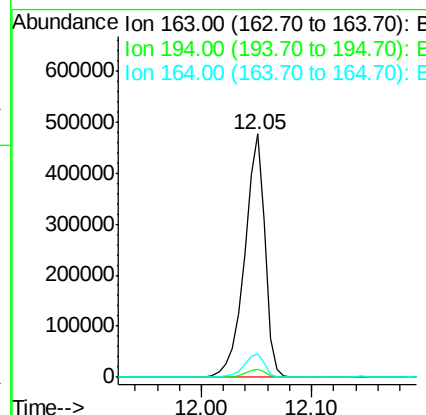
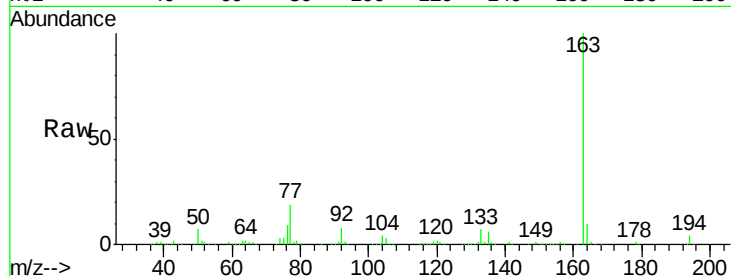
#49
Dimethylphthalate
Concen: 42.186 ng
RT: 12.05 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.8	8.4	12.6

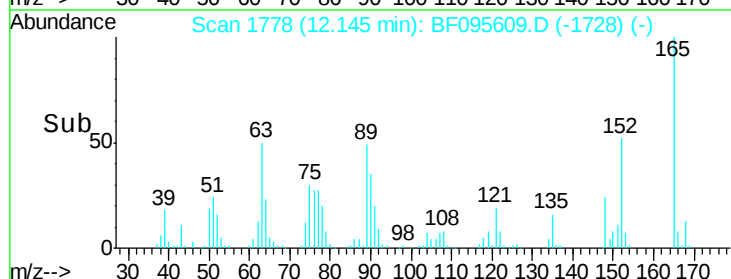
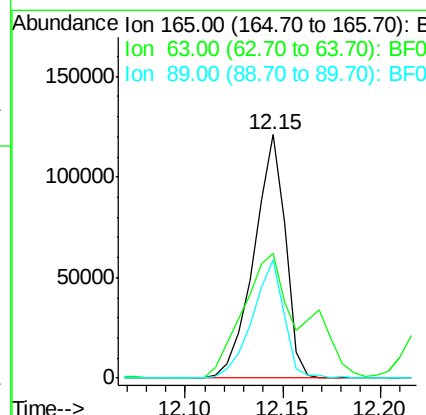
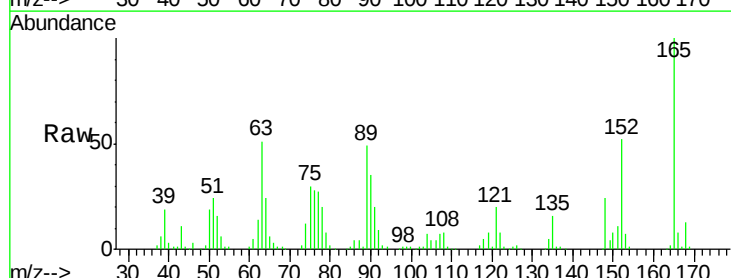
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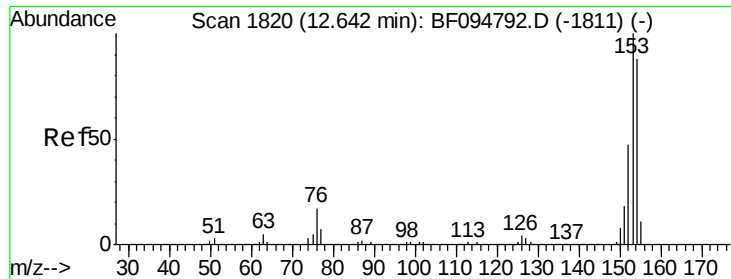
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#50
2,6-Dinitrotoluene
Concen: 45.379 ng
RT: 12.15 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.2	34.3	51.5
89	48.6	37.1	55.7





#51

Acenaphthene

Concen: 46.111 ng

RT: 12.45 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

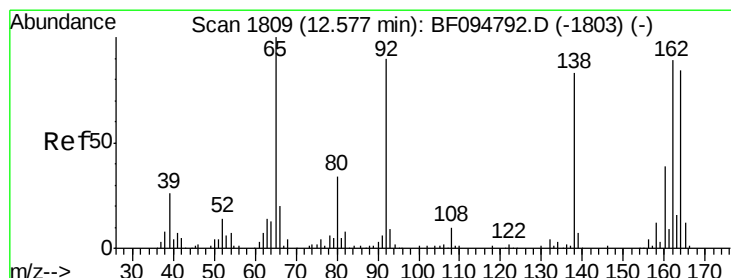
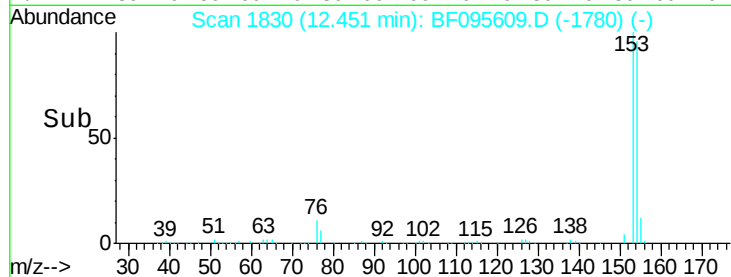
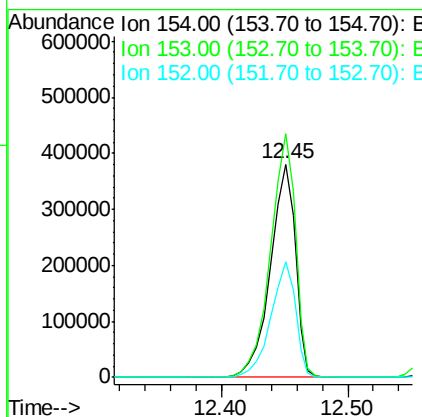
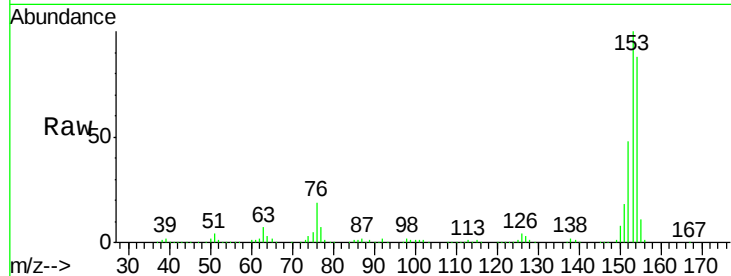
ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion:	154	Resp:	520243
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.5	135.7
152	54.4	43.6	65.4

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#52

3-Nitroaniline

Concen: 5.332 ng

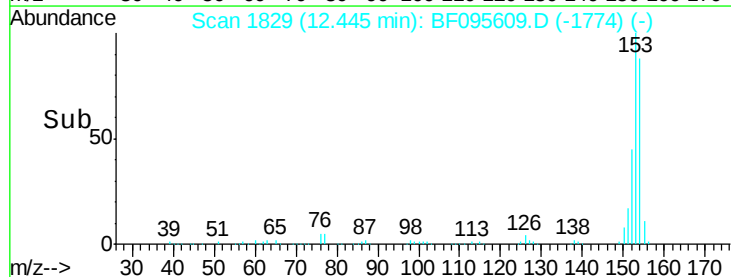
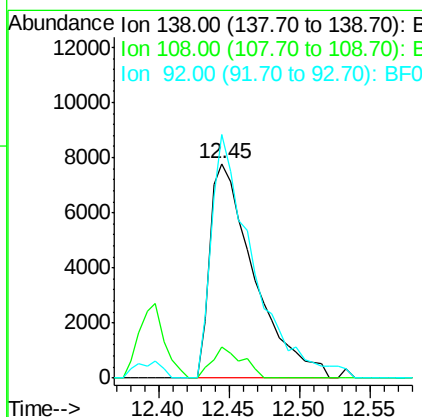
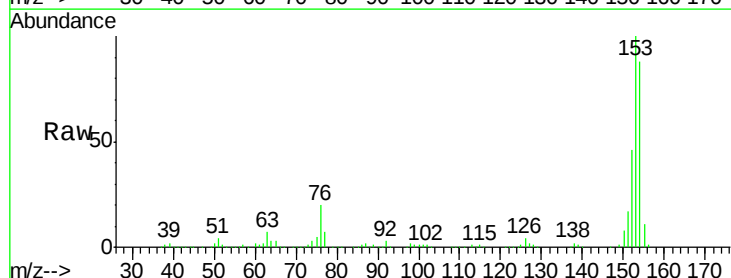
RT: 12.45 min Scan# 1829

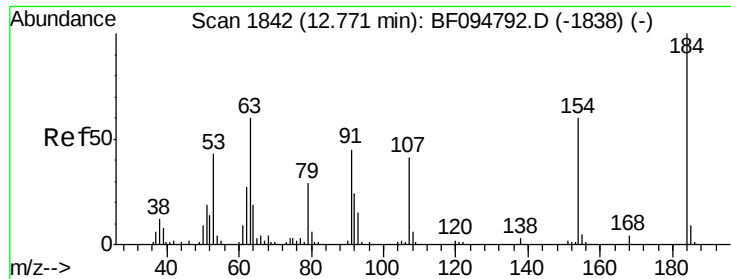
Delta R.T. 0.02 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Tgt Ion:	138	Resp:	17004
Ion Ratio	Lower	Upper	
138	100		
108	14.7	9.1	13.7#
92	113.5	93.8	140.6





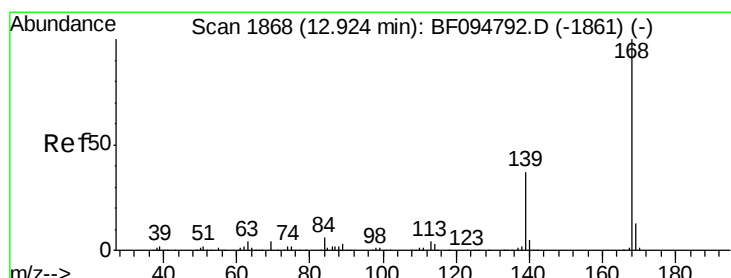
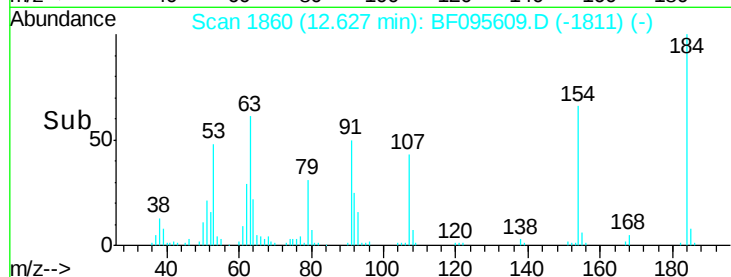
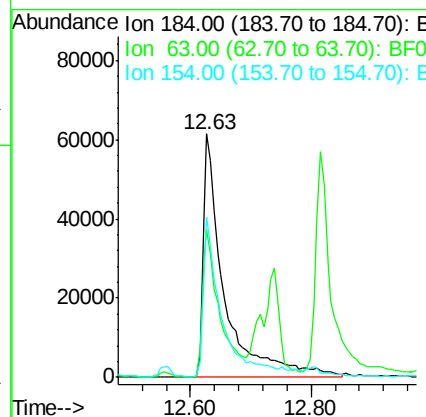
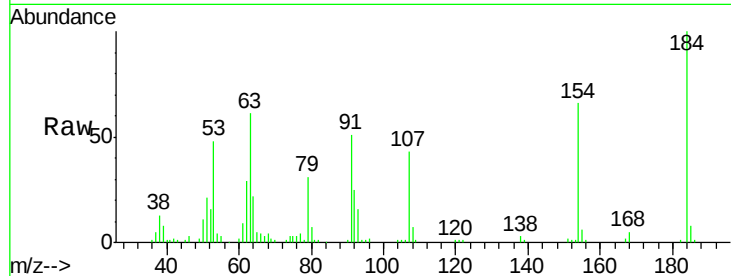
#53
2,4-Dinitrophenol
Concen: 90.784 ng
RT: 12.63 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion:184 Resp: 150052
Ion Ratio Lower Upper
184 100
63 60.9 62.7 94.1#
154 66.1 81.1 121.7#

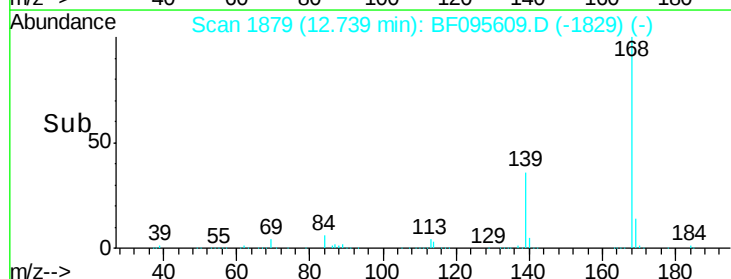
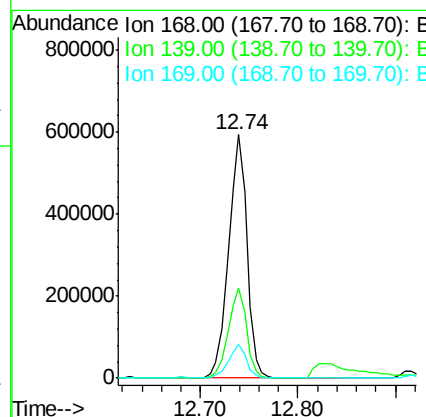
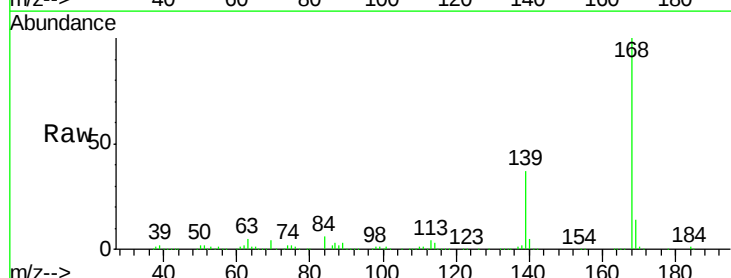
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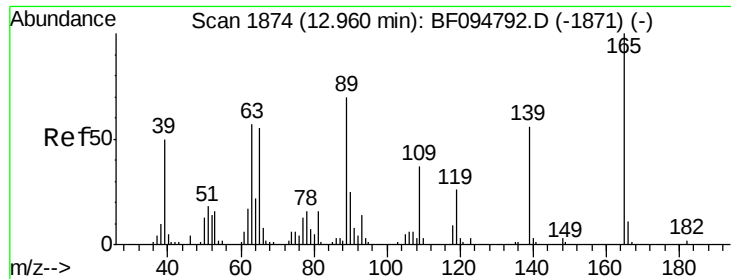
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#54
Dibenzofuran
Concen: 49.622 ng
RT: 12.74 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:168 Resp: 774740
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 13.7 10.8 16.2





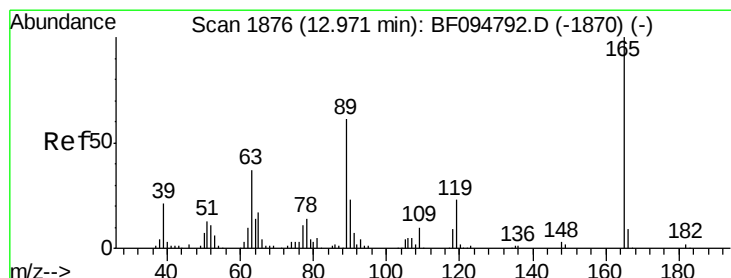
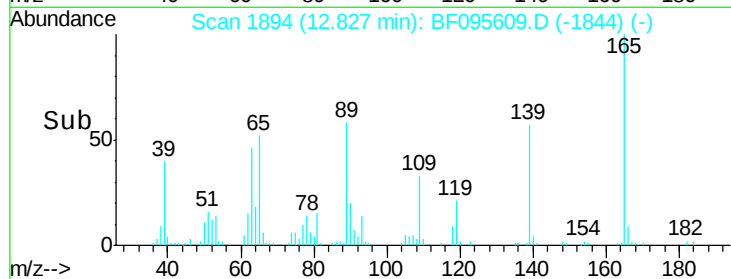
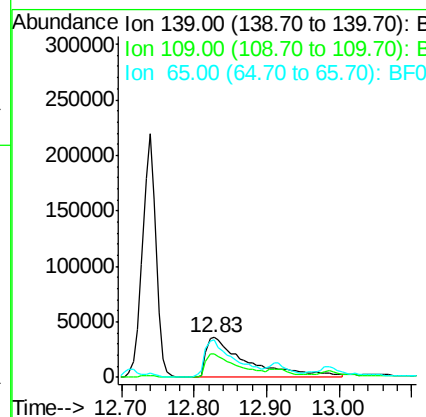
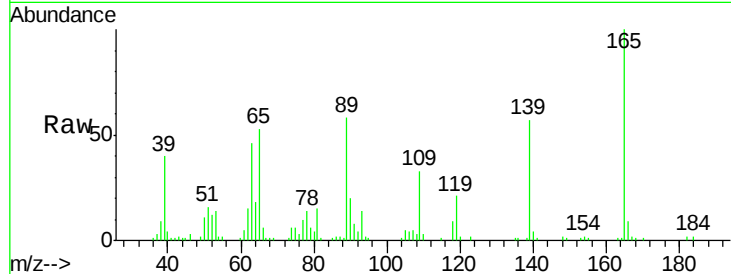
#55
4-Nitrophenol
Concen: 74.222 ng
RT: 12.83 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	142153		
109	58.2	34.1	74.1	
65	92.6	31.4	71.4#	

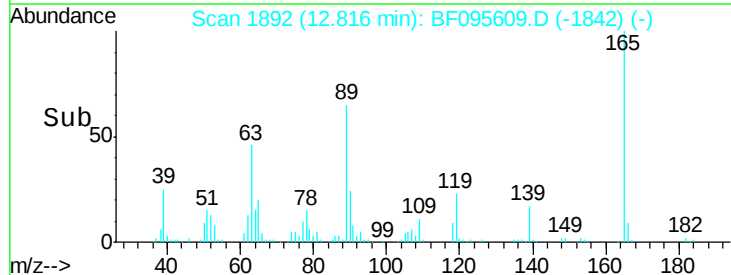
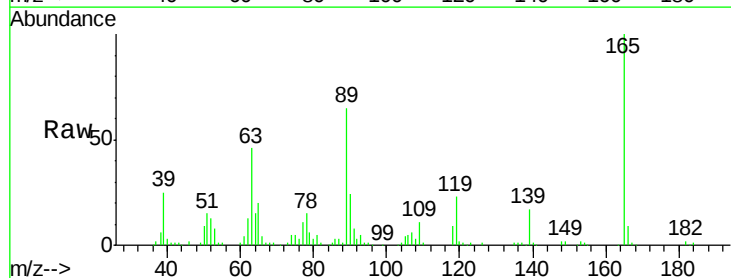
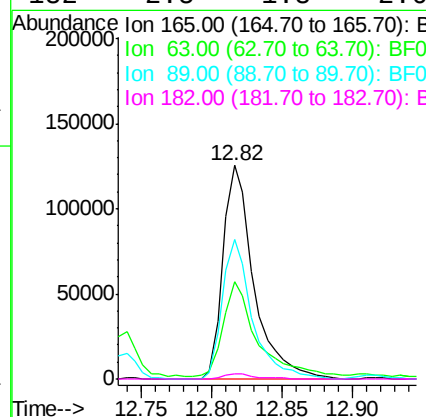
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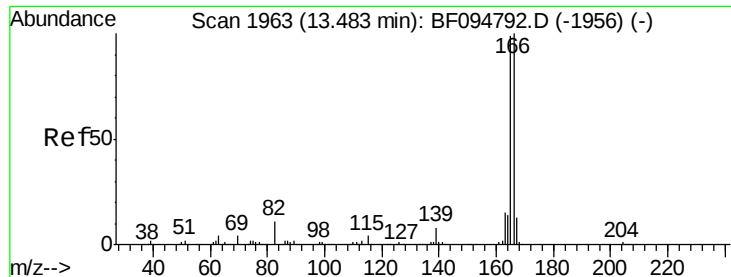
mohammad
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#56
2,4-Dinitrotoluene
Concen: 49.859 ng
RT: 12.82 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190346		
63	45.5	25.4	38.0#	
89	65.1	46.4	69.6	
182	2.5	1.8	2.6	





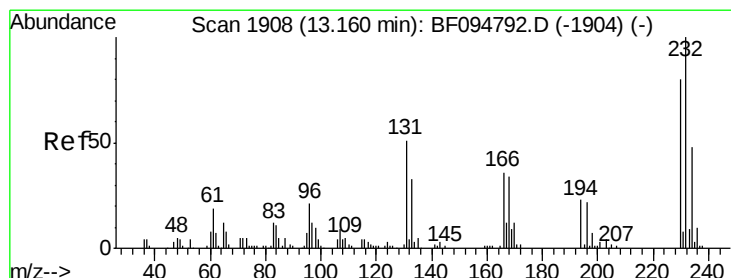
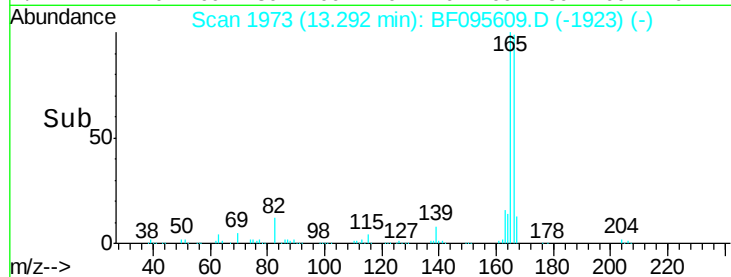
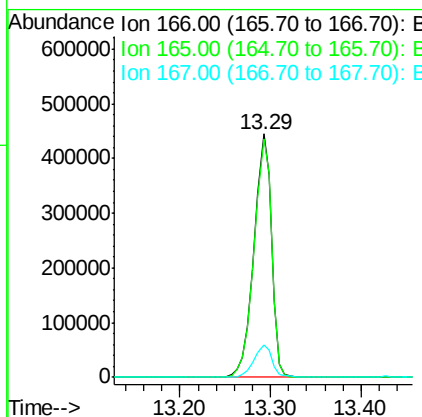
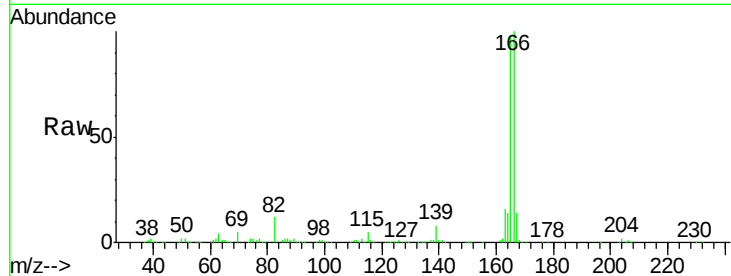
#57
Fluorene
 Concen: 43.506 ng
 RT: 13.29 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.8	118.2
167	13.6	10.6	16.0

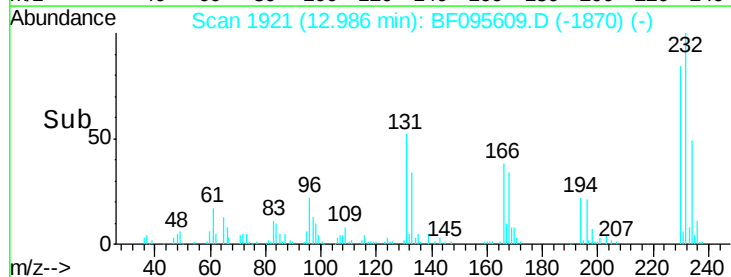
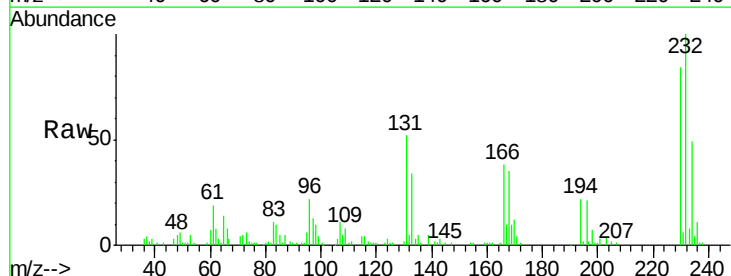
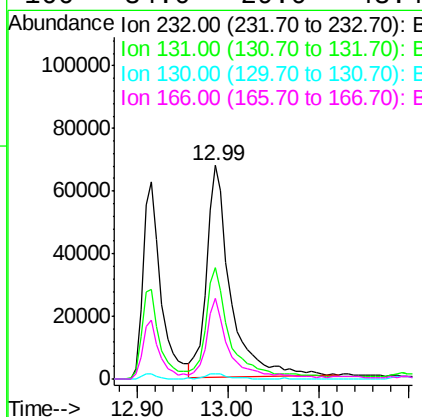
Manual Integrations
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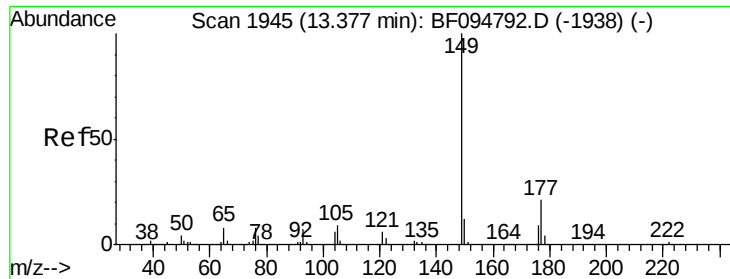
mohammad
 6/2/2017 2:32:30 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.760 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.9	44.8	67.2
130	2.6	2.3	3.5
166	34.0	29.0	43.4





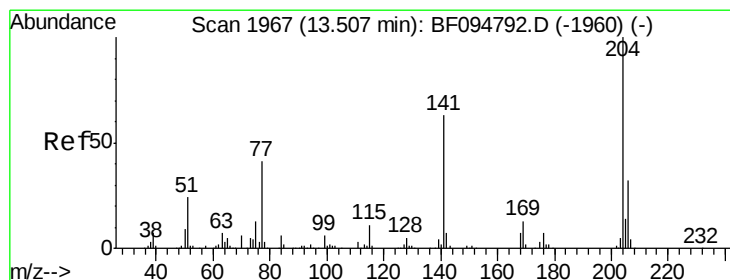
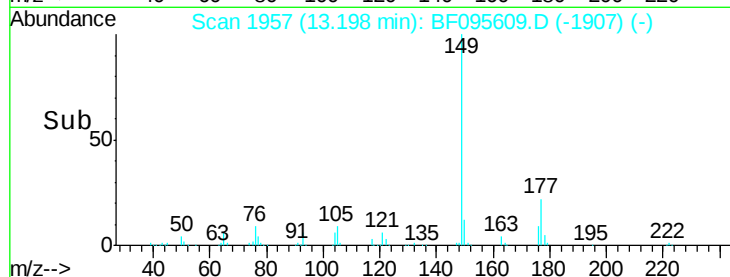
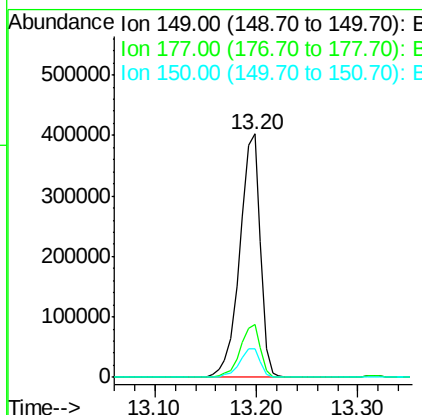
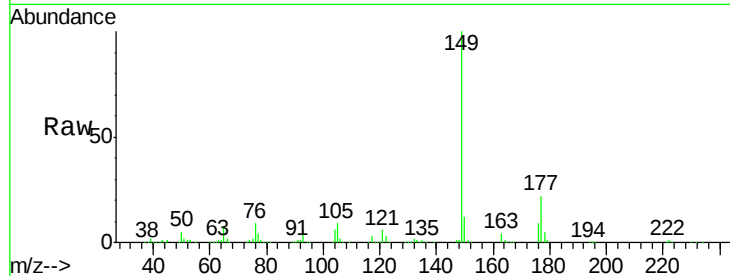
#59
Diethylphthalate
Concen: 40.479 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.0	10.2	15.2

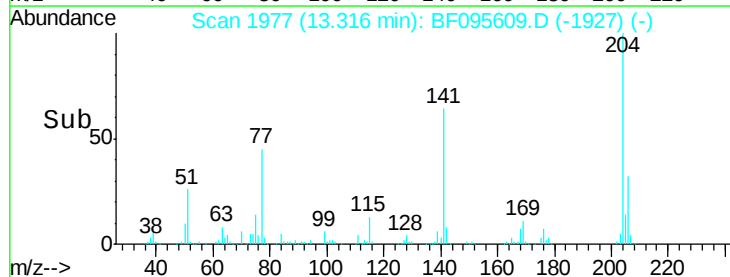
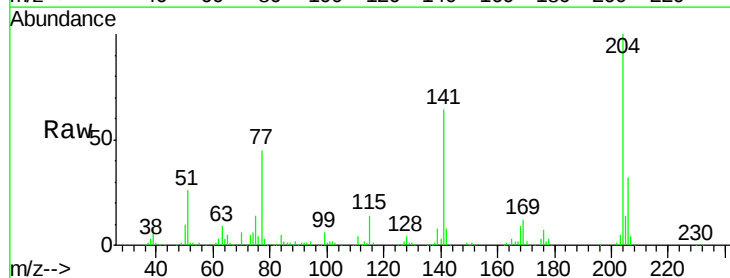
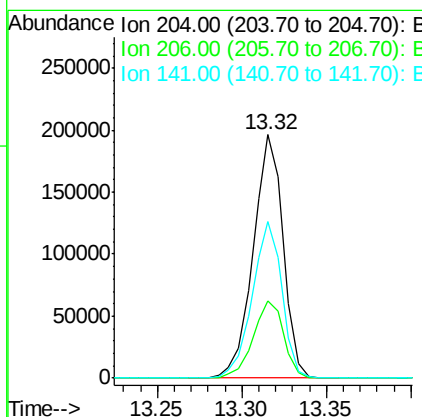
Manual Integrations
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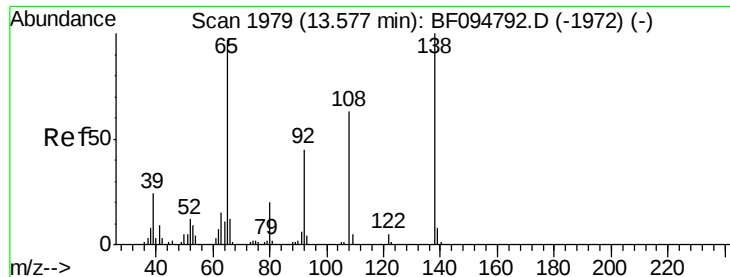
mohammad
6/2/2017 2:32:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.330 ng
RT: 13.32 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	64.3	60.8	91.2





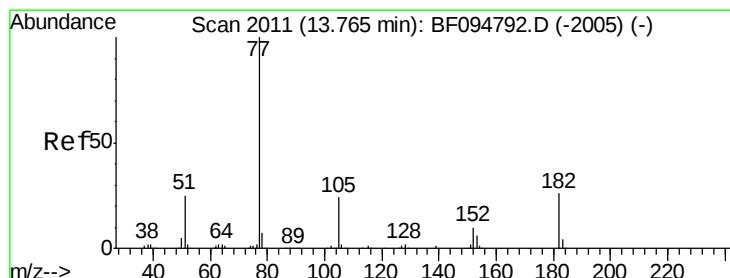
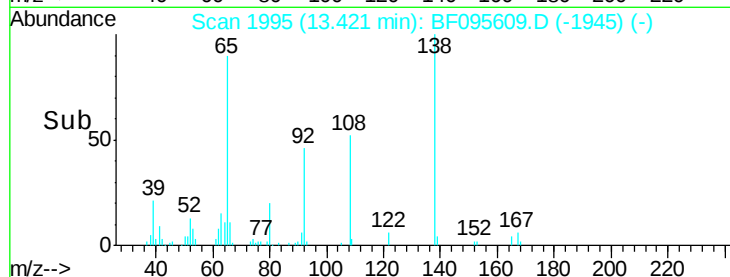
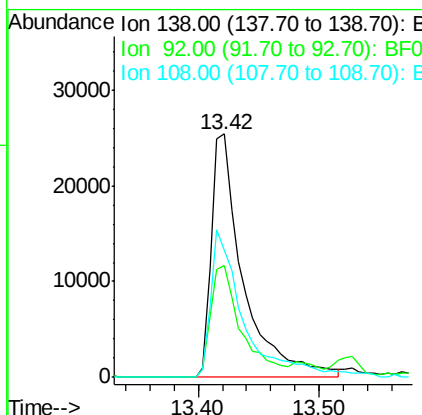
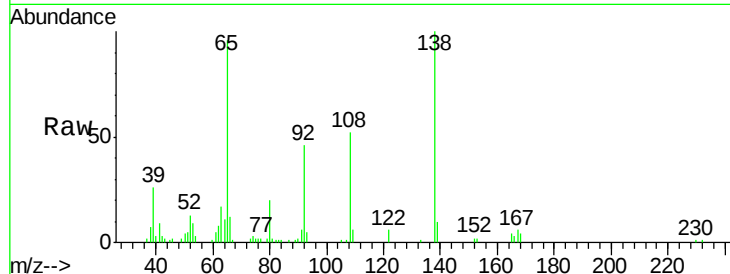
#61
4-Nitroaniline
Concen: 15.770 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.7	21.8	61.8
108	52.2	42.3	82.3

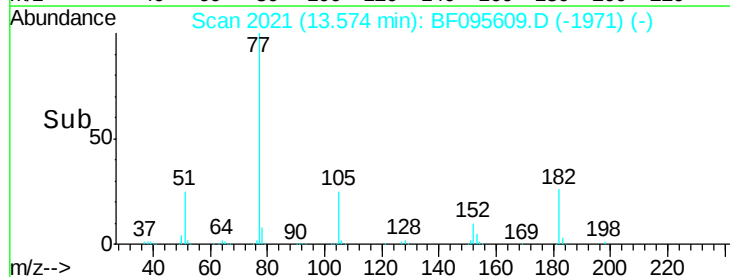
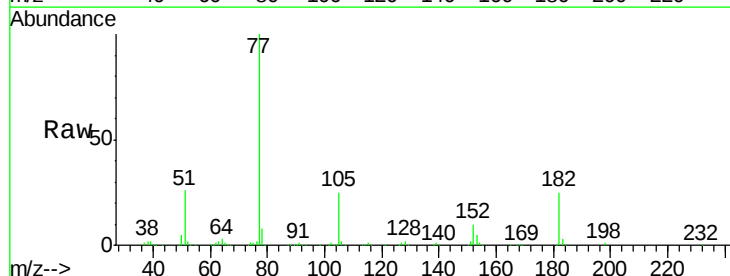
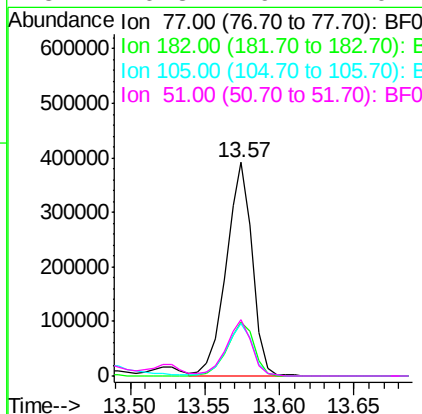
Manual Integrations
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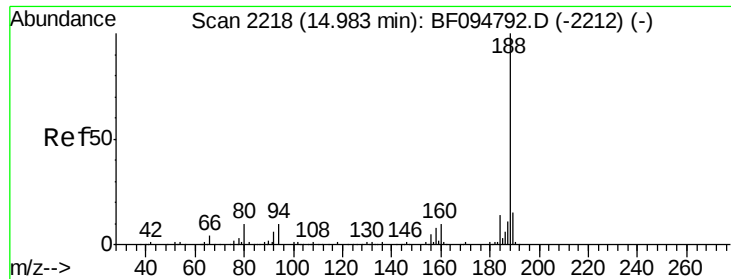
mohammad
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#62
Azobenzene
Concen: 42.557 ng
RT: 13.57 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	0.1	40.1
105	24.8	3.6	43.6
51	26.3	9.4	49.4





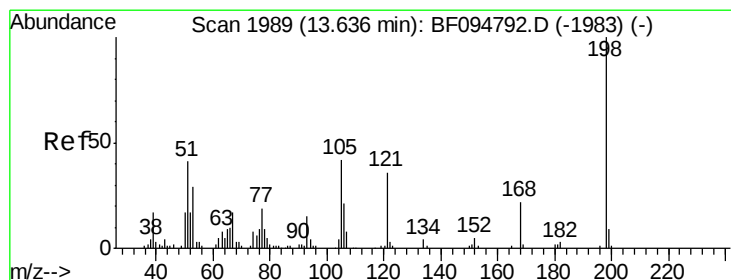
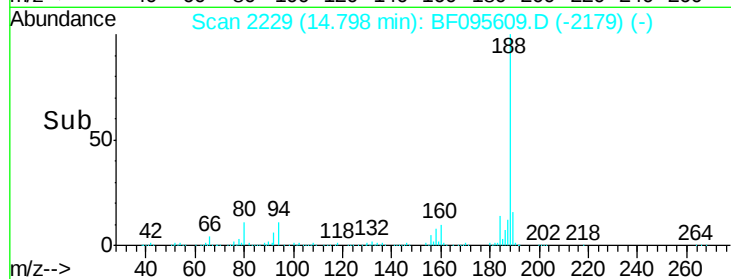
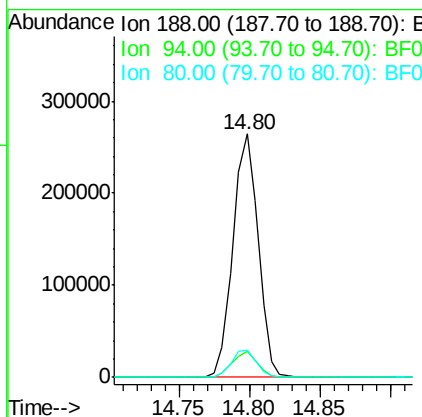
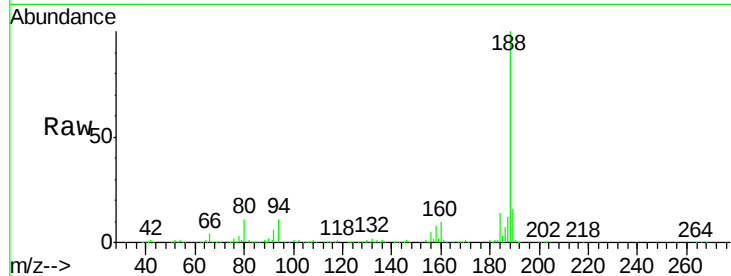
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	329092		
94	10.9		9.4	14.2
80	11.4		10.2	15.2

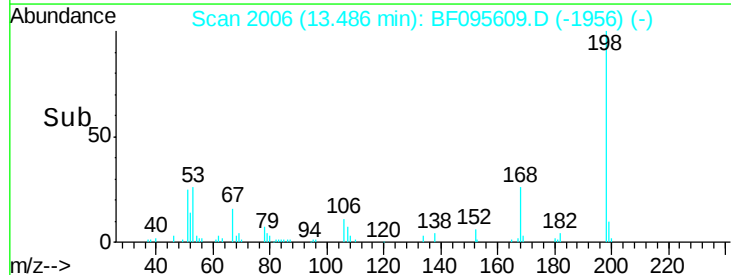
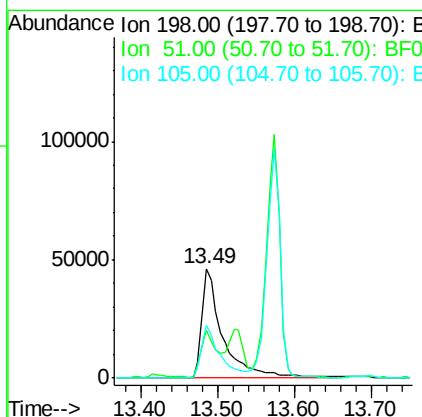
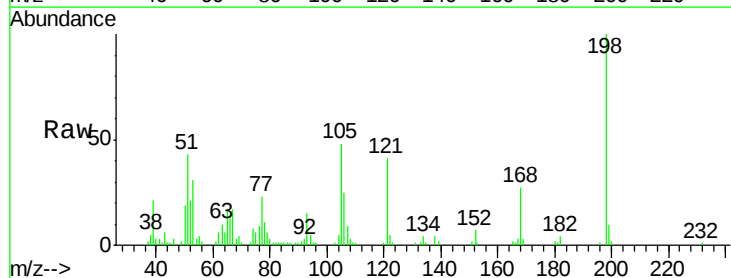
Manual Integrations
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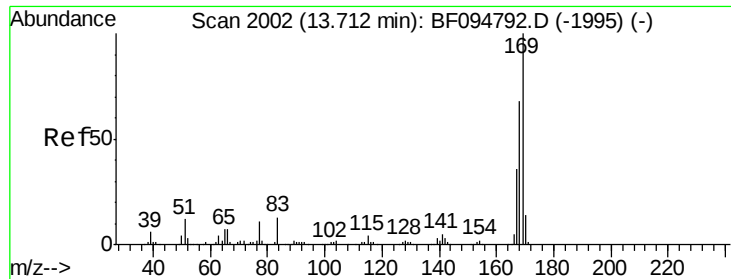
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.118 ng
RT: 13.49 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	88505		
51	43.2		53.2	93.2#
105	47.8		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 17.001 ng

RT: 13.53 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

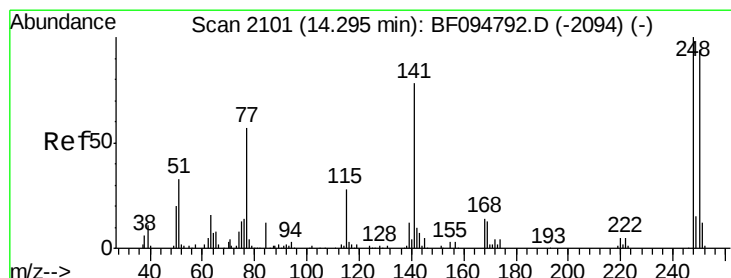
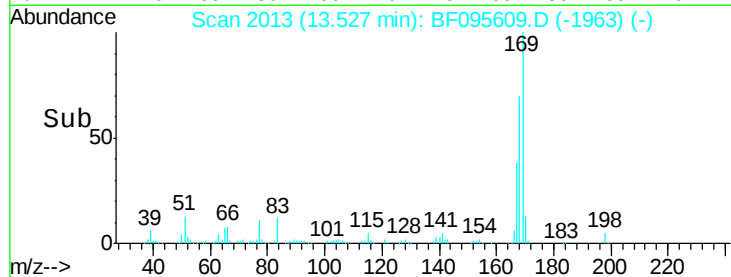
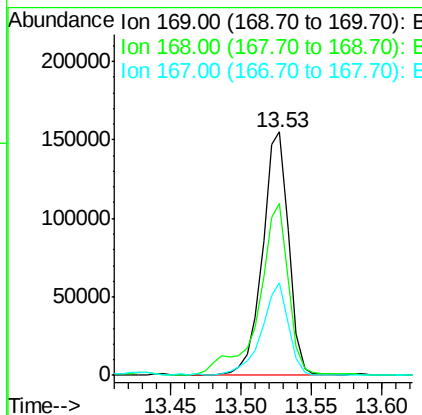
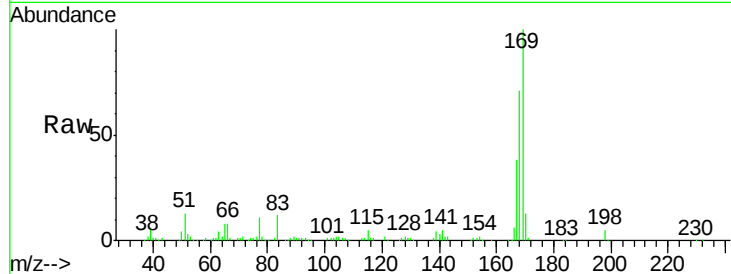
ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion:	169	Resp:	203061
Ion Ratio	Lower	Upper	
169	100		
168	70.6	53.2	79.8
167	38.1	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 42.618 ng

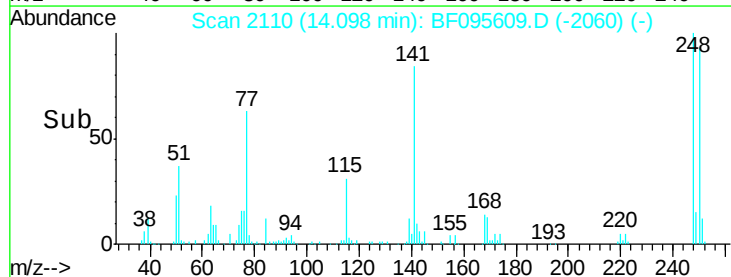
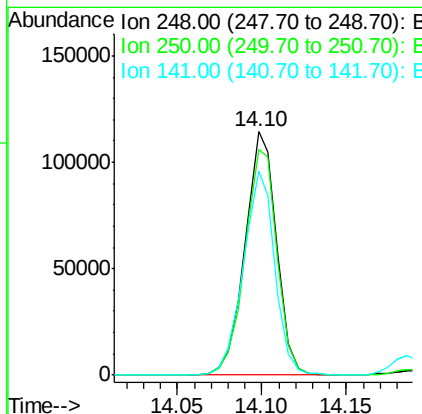
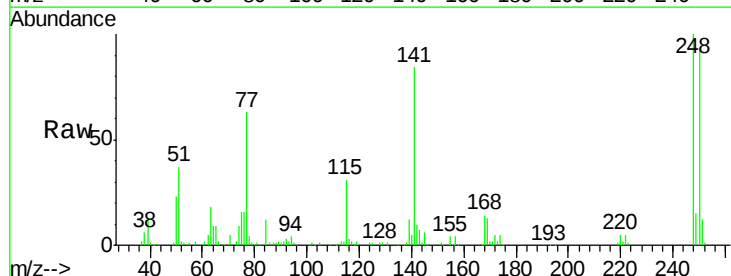
RT: 14.10 min Scan# 2110

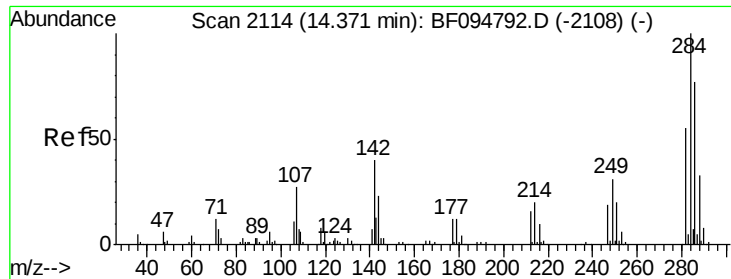
Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Tgt Ion:	248	Resp:	148175
Ion Ratio	Lower	Upper	
248	100		
250	92.8	76.8	115.2
141	83.8	68.6	103.0





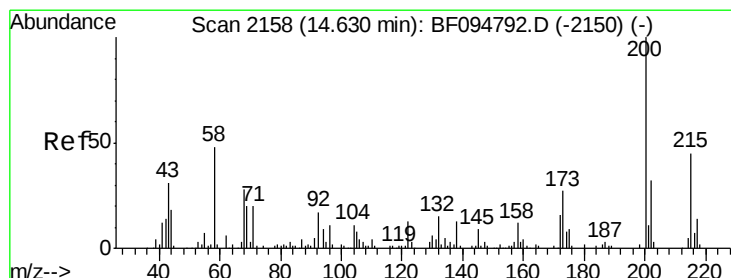
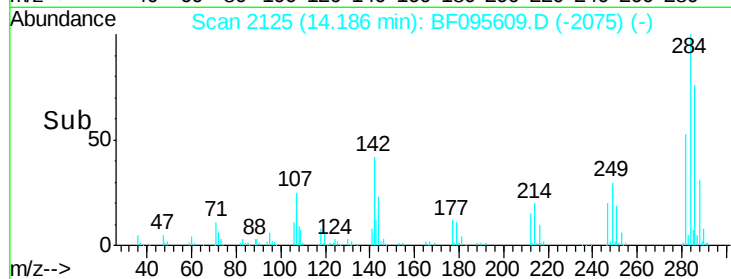
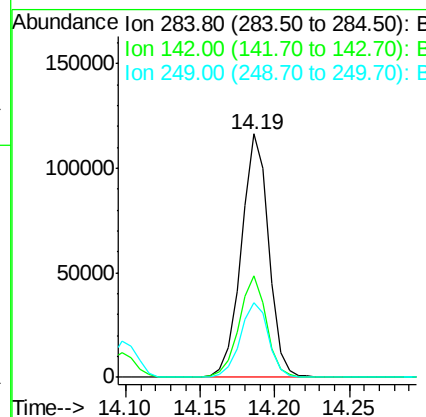
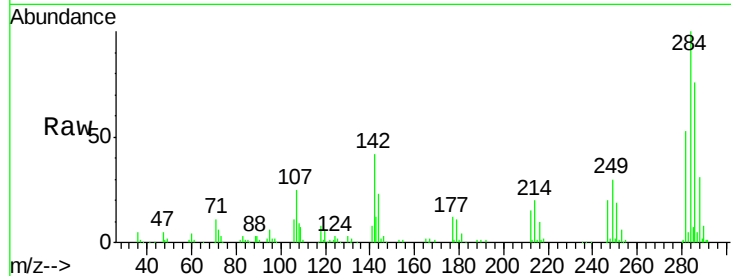
#67
Hexachlorobenzene
Concen: 41.677 ng
RT: 14.19 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	148501		
142	41.6	22.8	34.2#	
249	30.4	24.0	36.0	

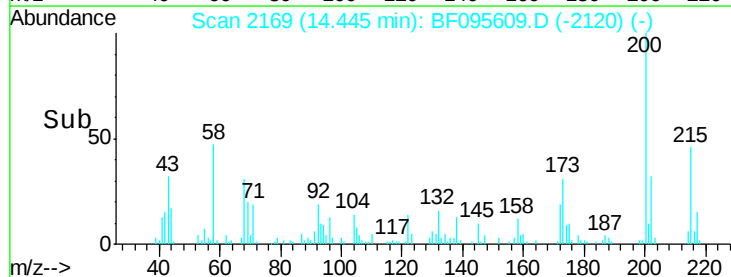
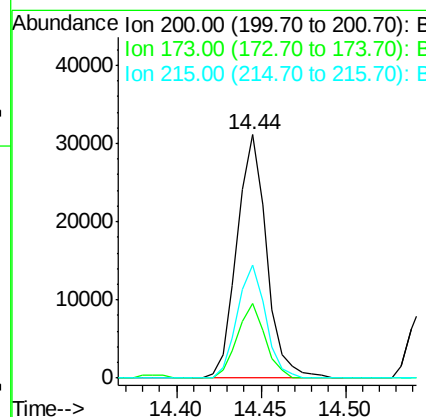
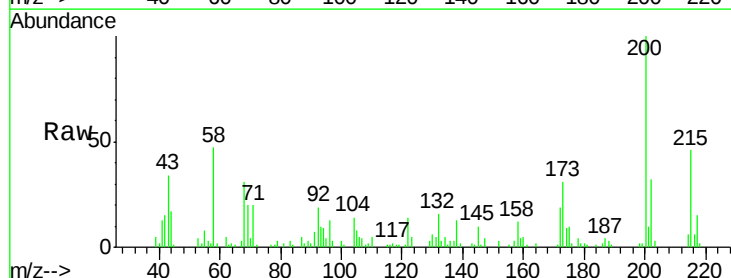
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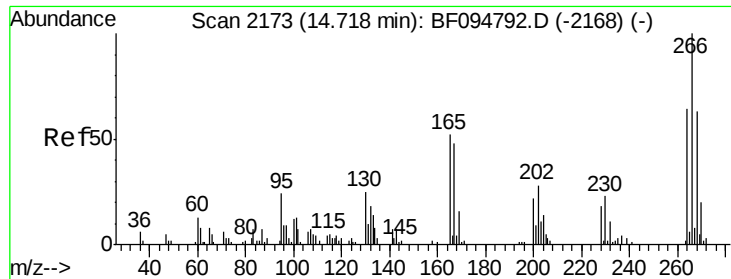
mohammad
6/2/2017 2:32:30 PM



#68
Atrazine
Concen: 11.234 ng
RT: 14.44 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	37886		
173	30.9	6.3	46.3	
215	46.4	27.2	67.2	





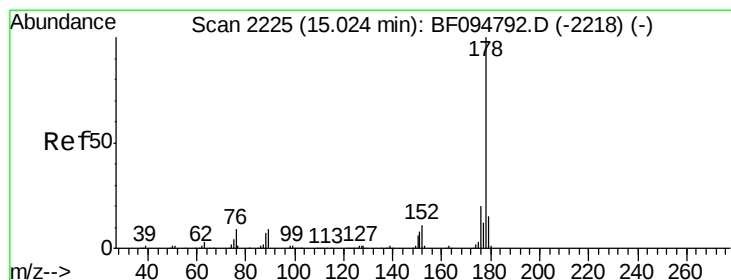
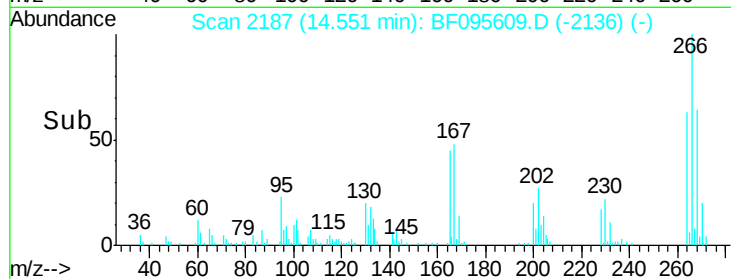
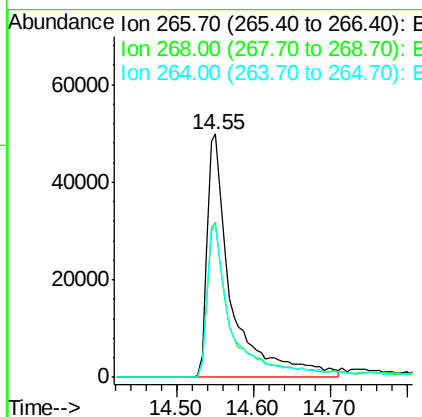
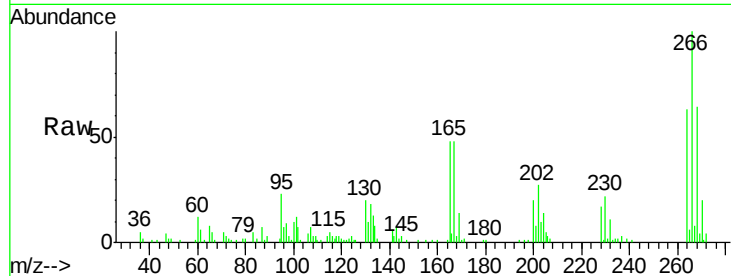
#69
 Pentachlorophenol
 Concen: 68.448 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.7	51.7	77.5

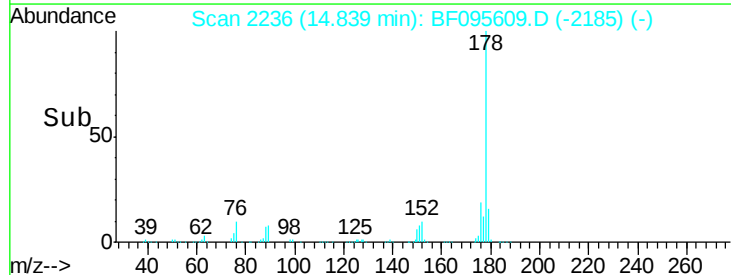
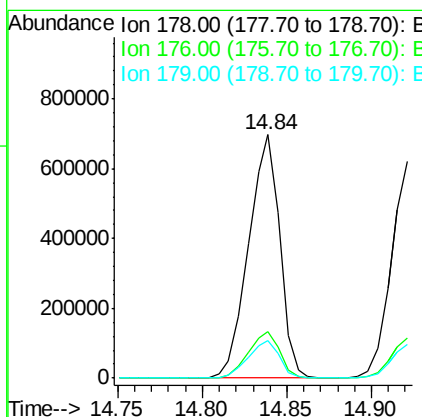
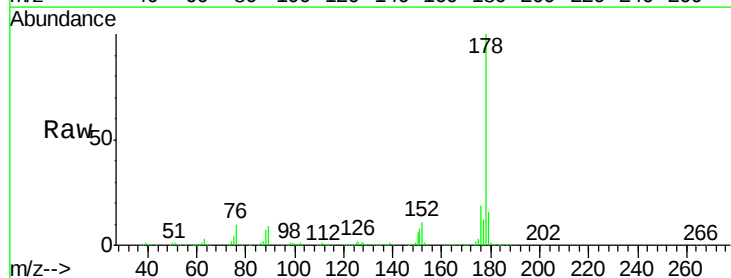
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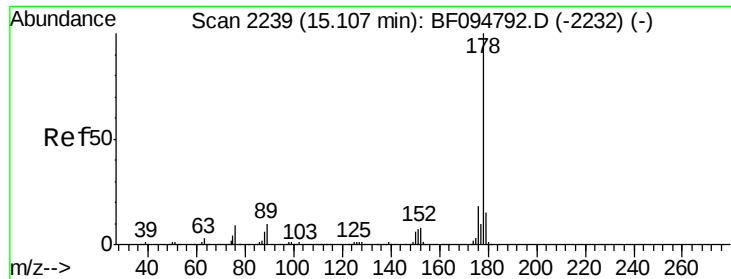
mohammad
 6/2/2017 2:32:30 PM



#70
 Phenanthrene
 Concen: 47.589 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.7	12.6	19.0





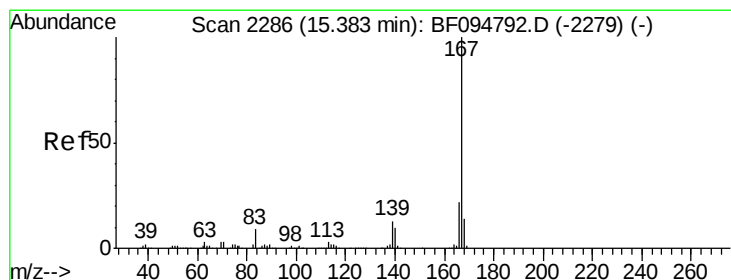
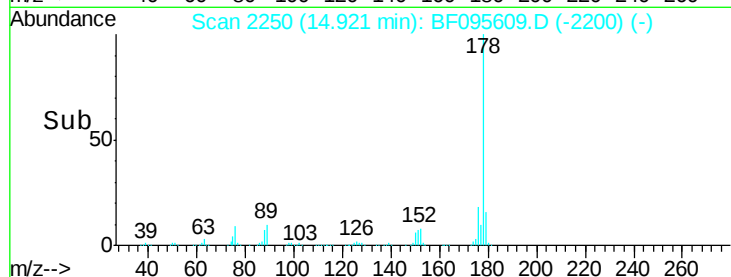
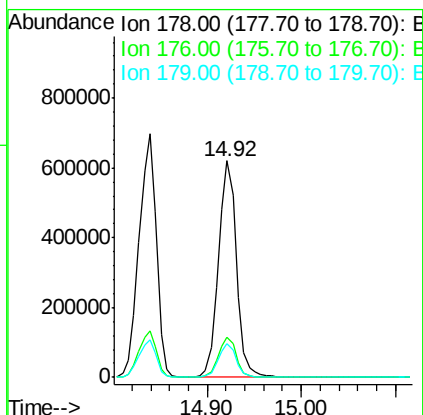
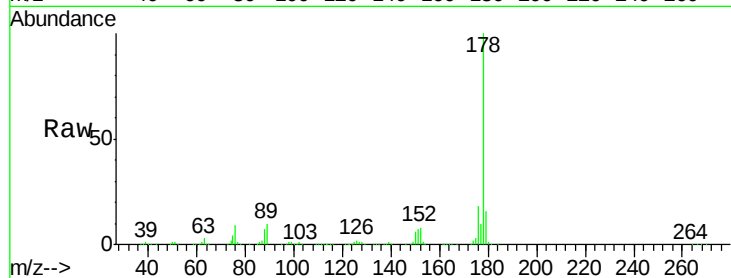
#71
 Anthracene
 Concen: 43.141 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	833249		
176	18.5	15.8	23.8	
179	15.7	12.7	19.1	

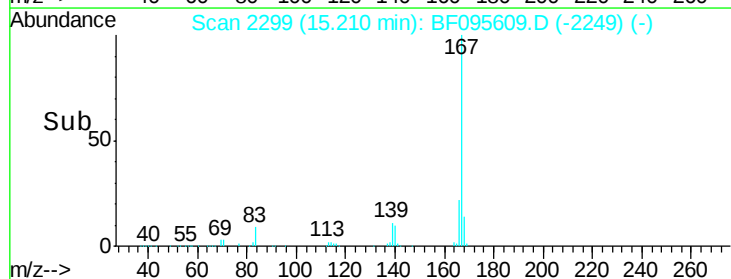
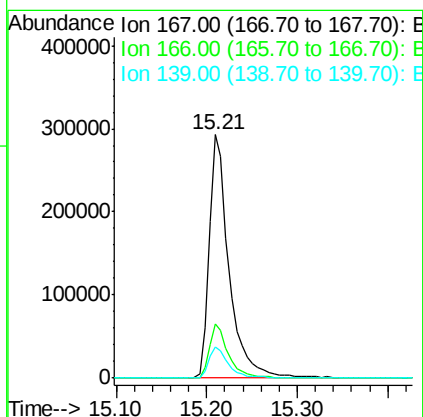
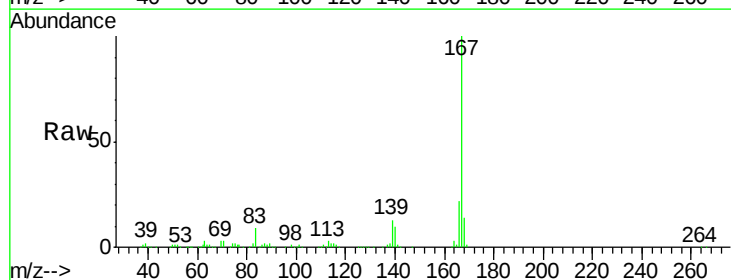
Manual Integrations
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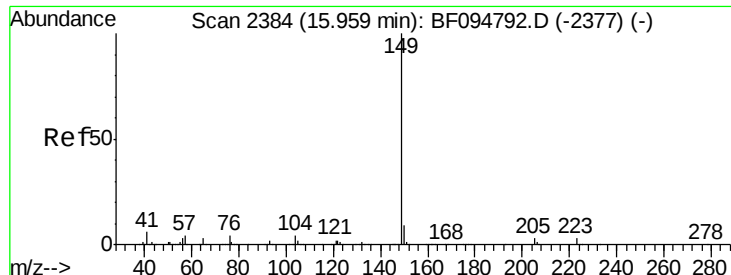
mohammad
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#72
 Carbazole
 Concen: 25.562 ng
 RT: 15.21 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	449225		
166	22.1	18.1	27.1	
139	12.6	11.7	17.5	





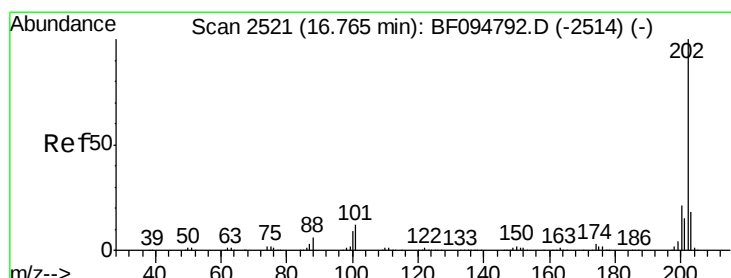
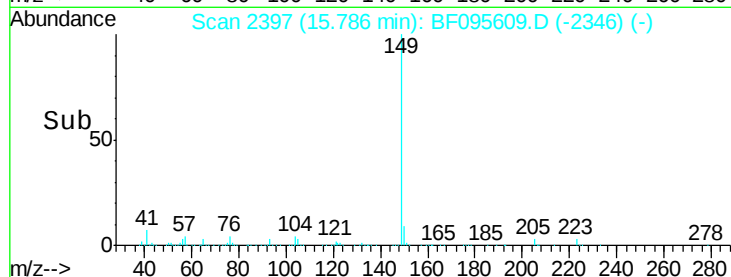
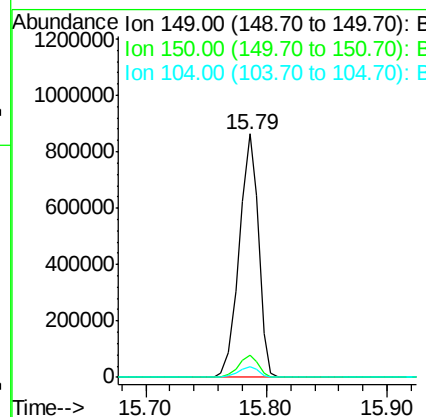
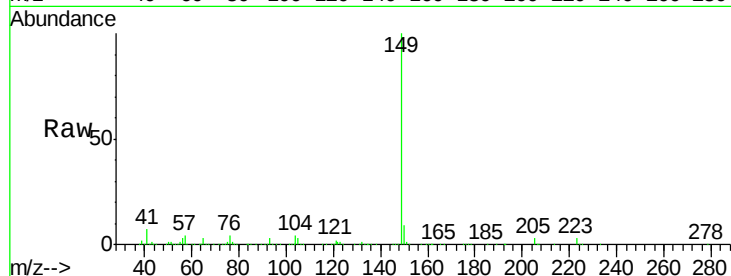
#73
Di-n-butylphthalate
Concen: 43.986 ng
RT: 15.79 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	963997		
150	9.0	7.7	11.5	
104	4.1	4.0	6.0	

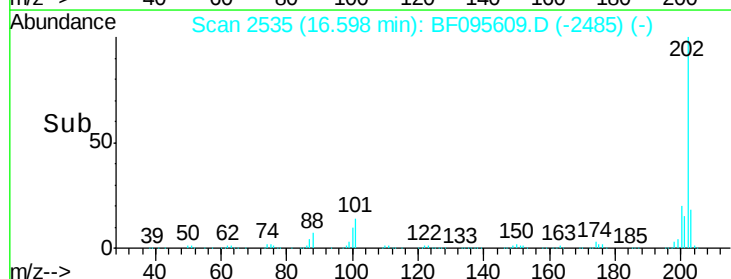
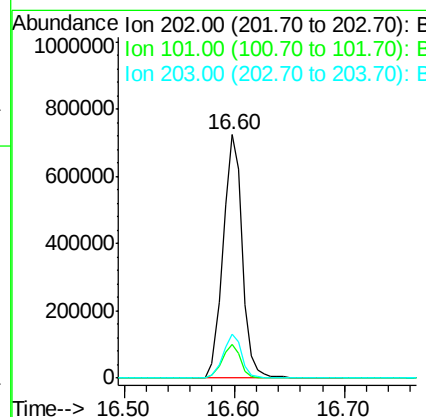
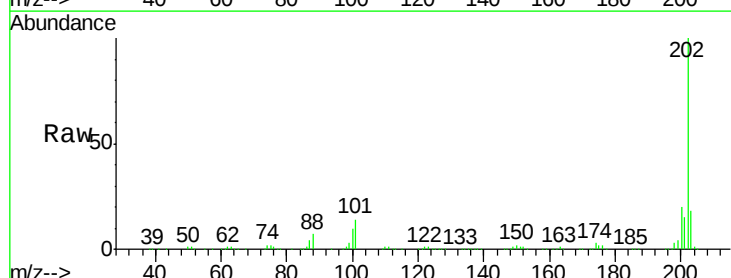
Manual Integrations
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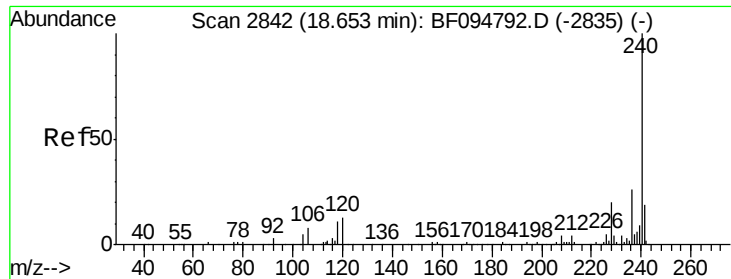
mohammad
6/2/2017 2:32:30 PM



#74
Fluoranthene
Concen: 45.115 ng
RT: 16.60 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	875068		
101	13.9	0.0	33.2	
203	17.8	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

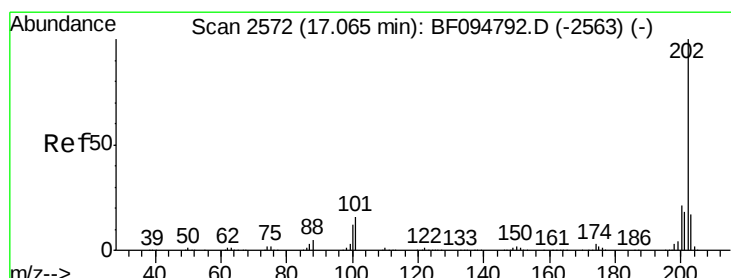
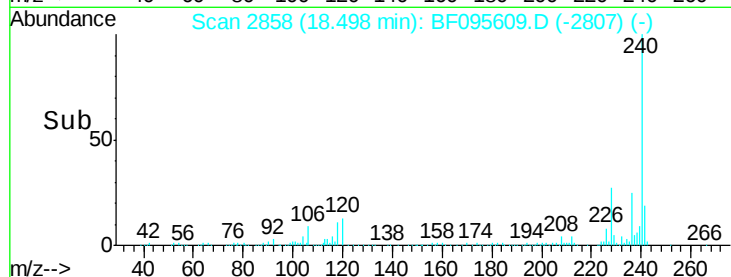
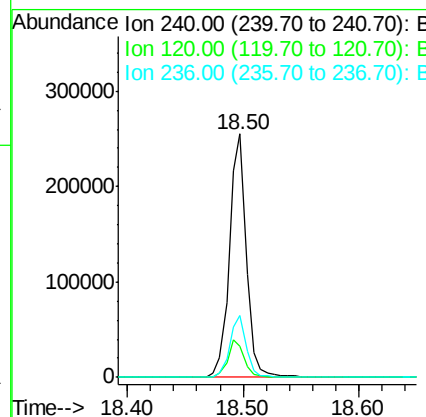
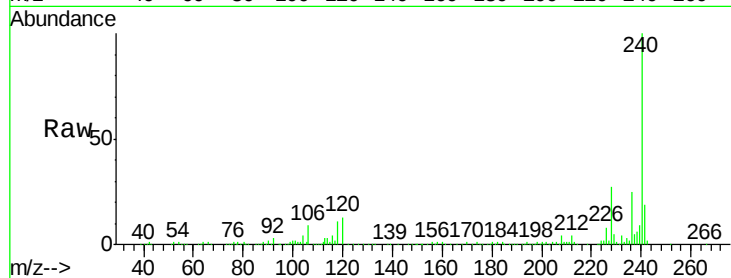
ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	25.4	20.5	30.7

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#77

Pyrene

Concen: 44.817 ng

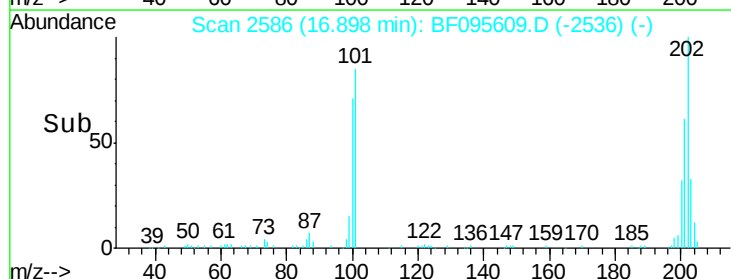
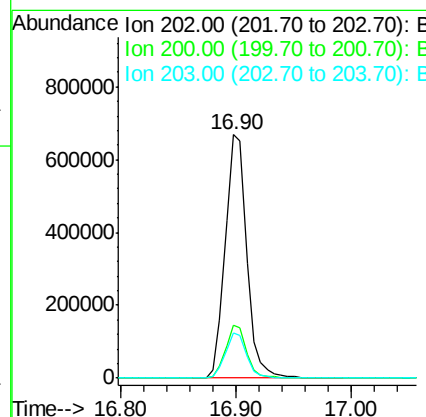
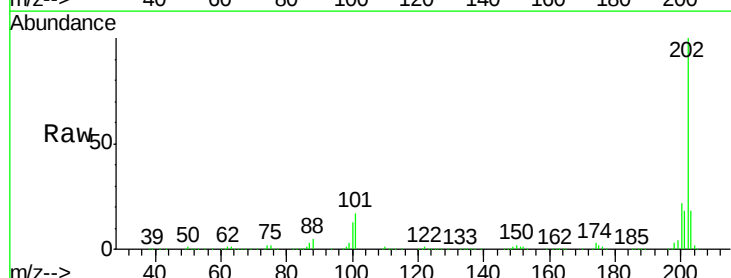
RT: 16.90 min Scan# 2586

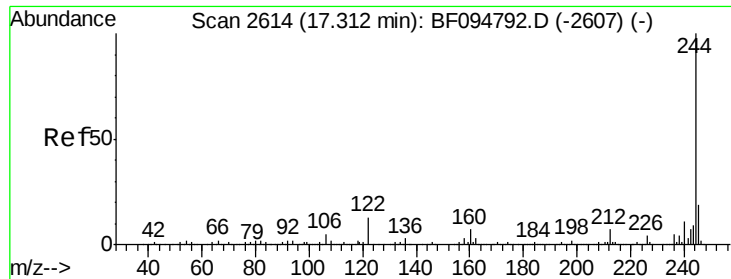
Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.4	14.4	21.6





#78

Terphenyl-d14

Concen: 82.713 ng

RT: 17.15 min Scan# 2629

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

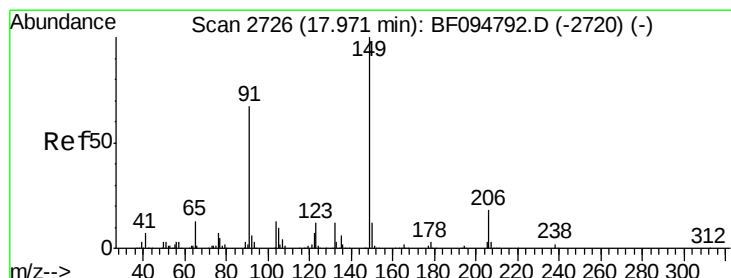
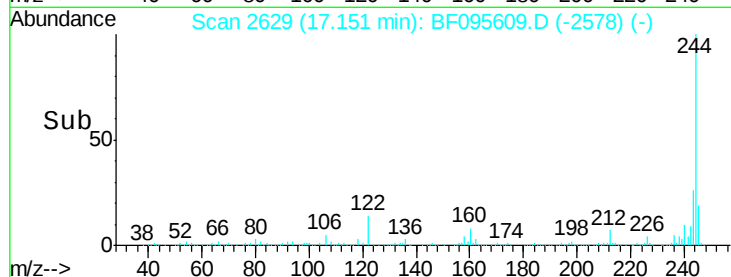
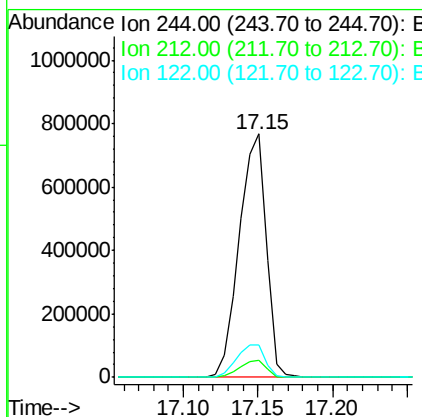
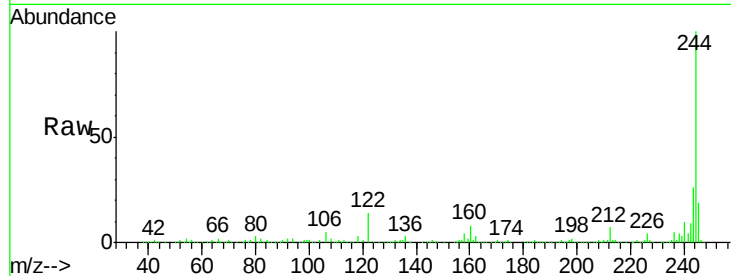
ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion:	244	Resp:	969858
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.0	9.0
122	13.5	10.3	15.5

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#79

Butylbenzylphthalate

Concen: 42.639 ng

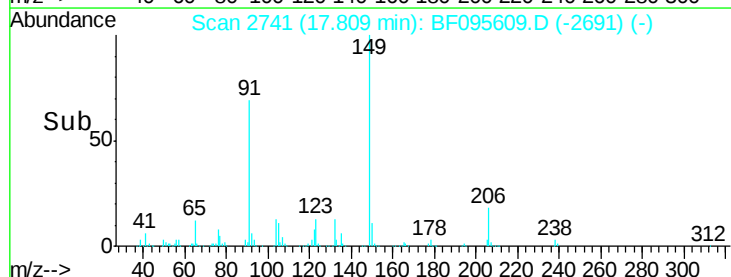
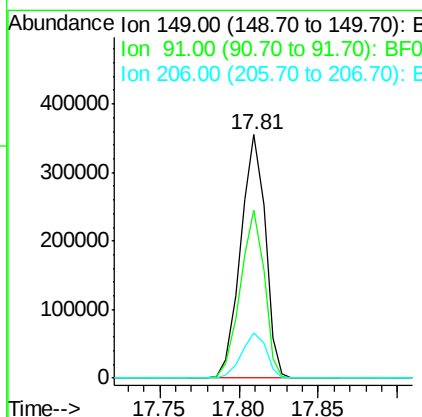
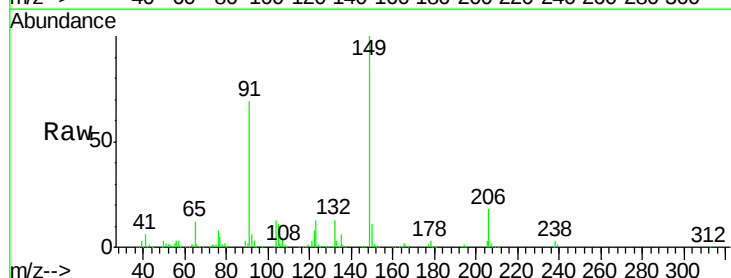
RT: 17.81 min Scan# 2741

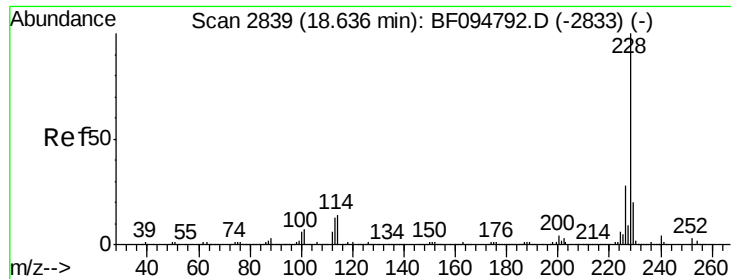
Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Tgt Ion:	149	Resp:	383080
Ion Ratio	Lower	Upper	
149	100		
91	68.9	45.0	67.4#
206	18.3	17.0	25.6





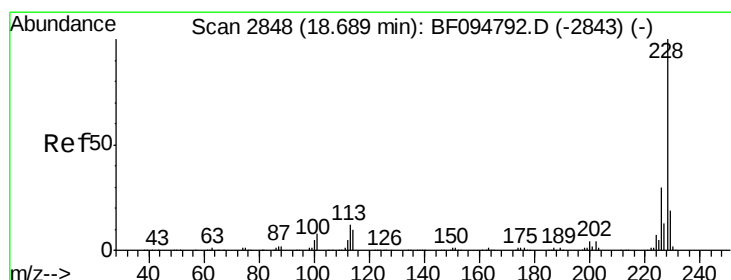
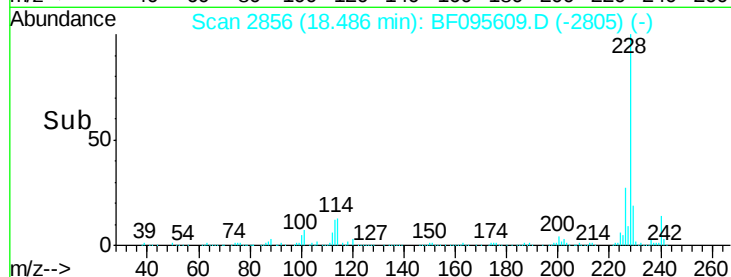
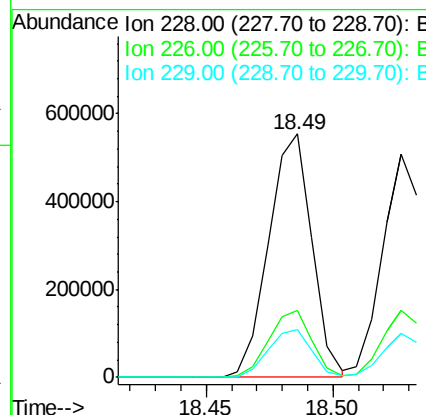
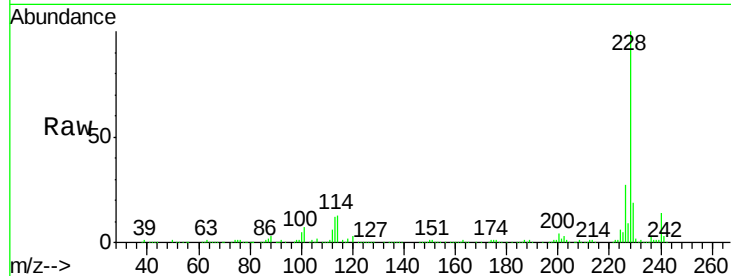
#80
Benzo(a)anthracene
Concen: 43.862 ng
RT: 18.49 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.4	16.3	24.5

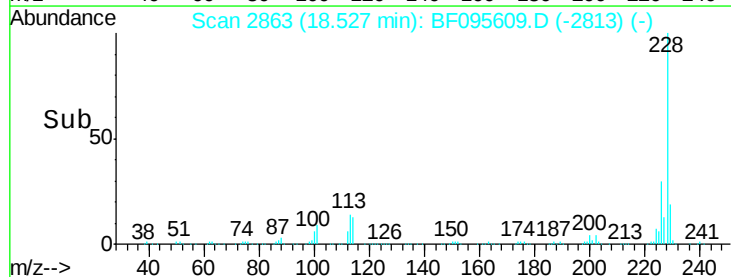
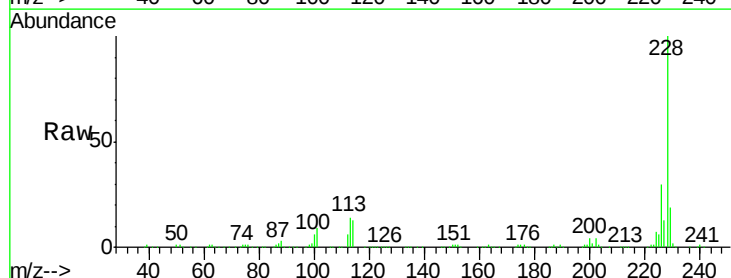
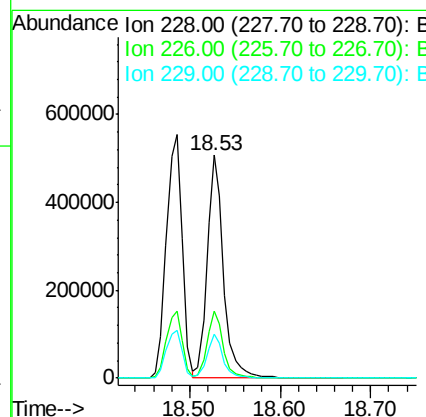
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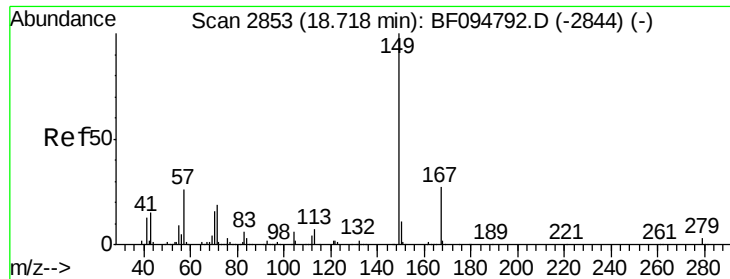
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#82
Chrysene
Concen: 44.144 ng
RT: 18.53 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.5	15.8	23.6





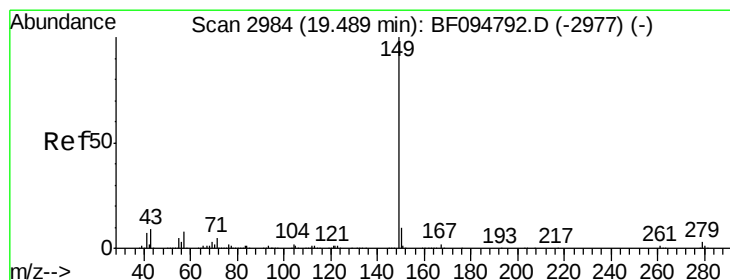
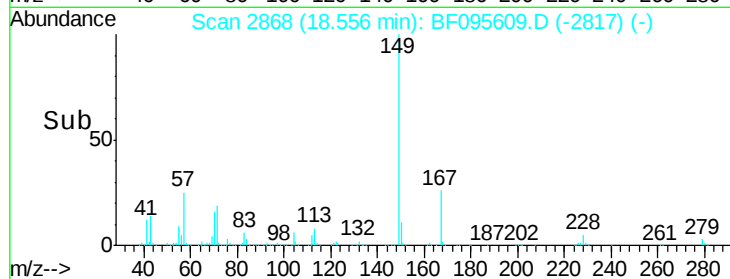
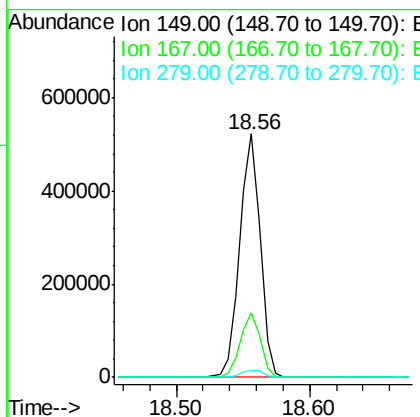
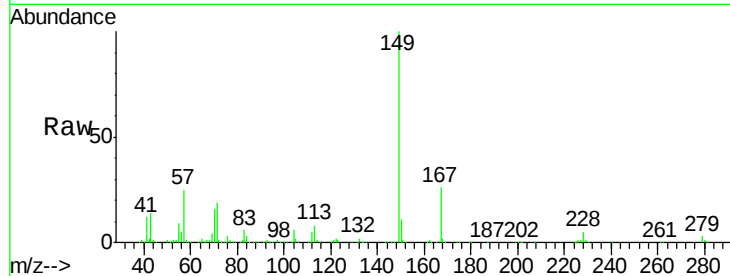
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.627 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	558451		
167	26.4	21.0	31.4	
279	3.0	1.9	2.9#	

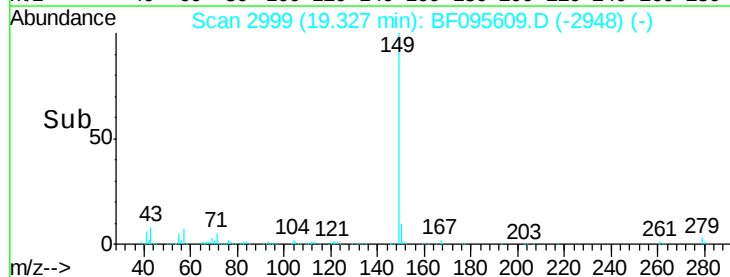
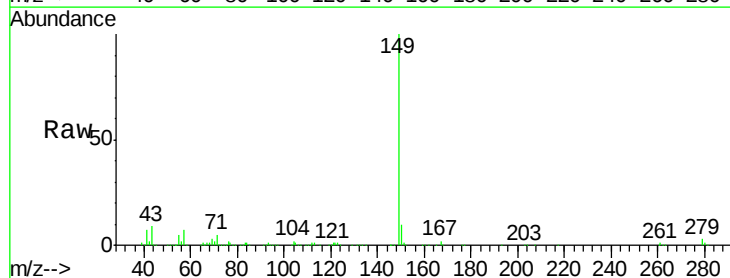
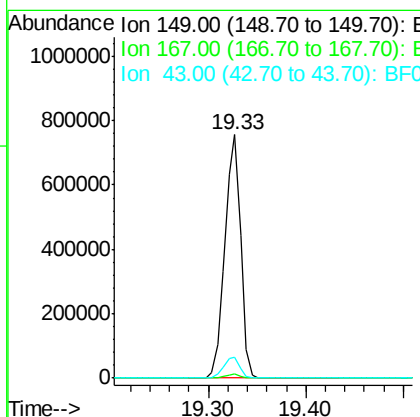
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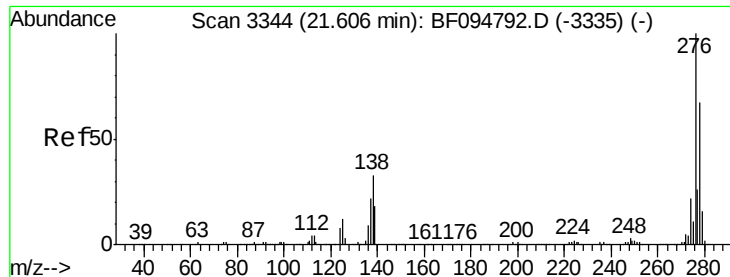
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 40.316 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	846092		
167	1.5	1.2	1.8	
43	8.8	8.5	12.7	





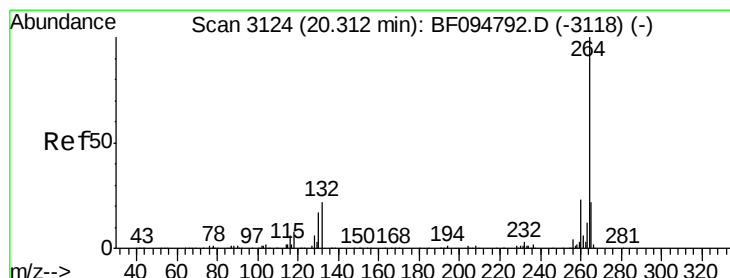
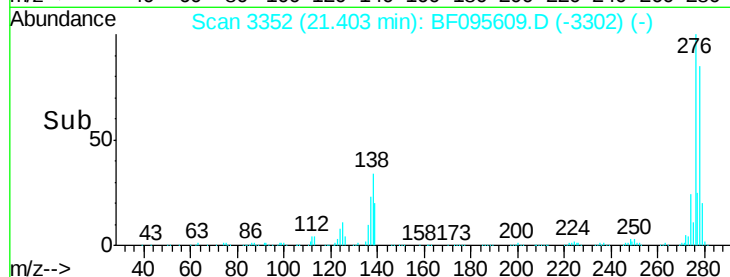
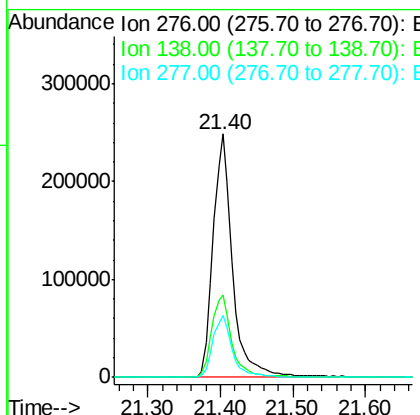
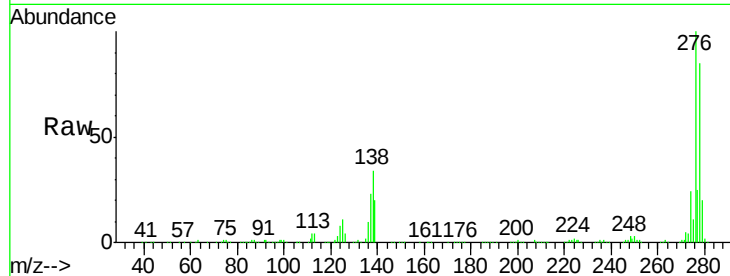
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.289 ng
 RT: 21.40 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.3	20.2	30.4

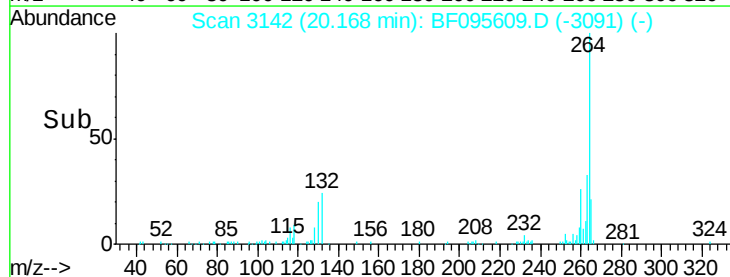
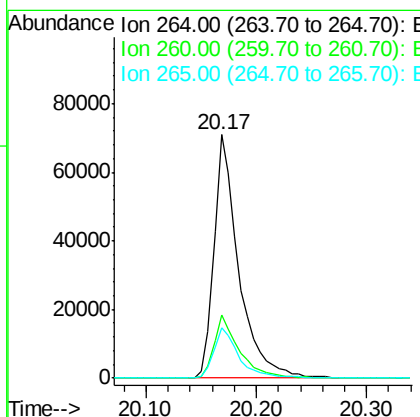
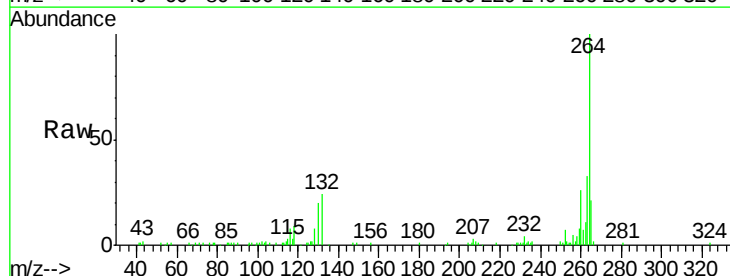
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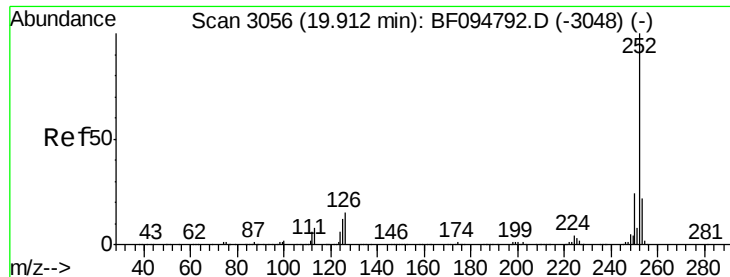
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.5	29.3
265	20.5	17.2	25.8





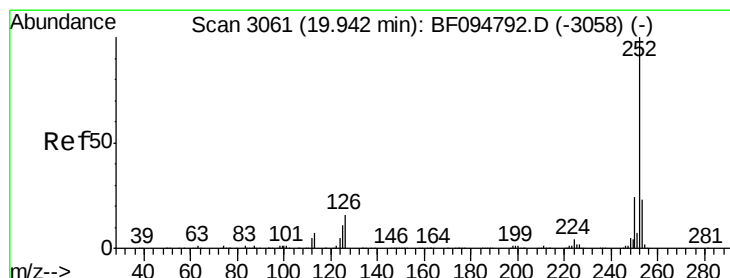
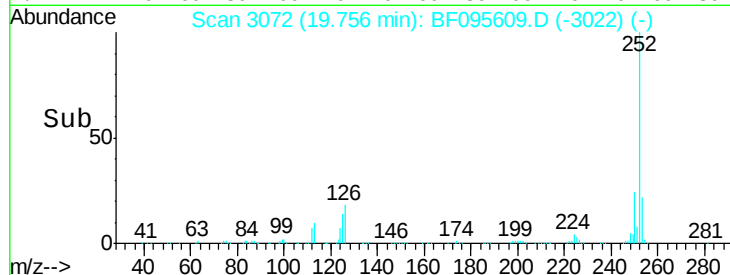
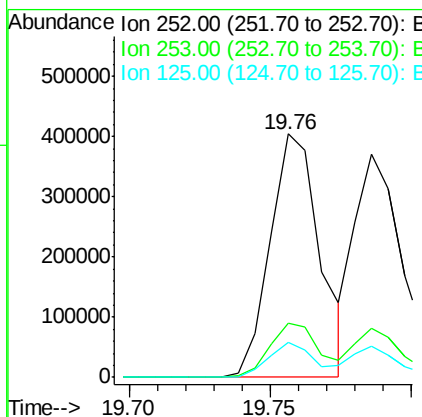
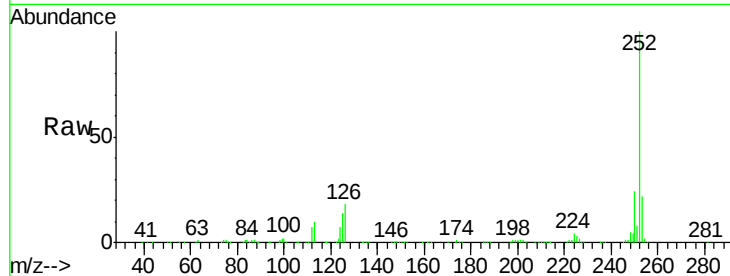
#87
Benzo(b)fluoranthene
Concen: 73.255 ng
RT: 19.76 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	14.4	9.8	14.8

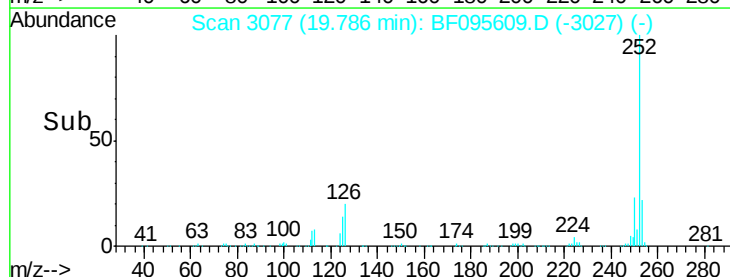
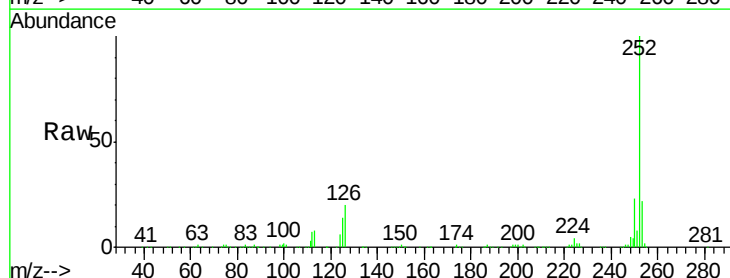
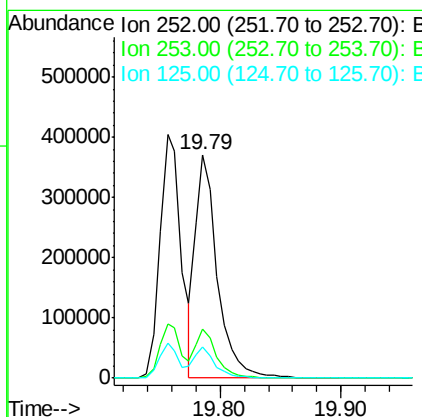
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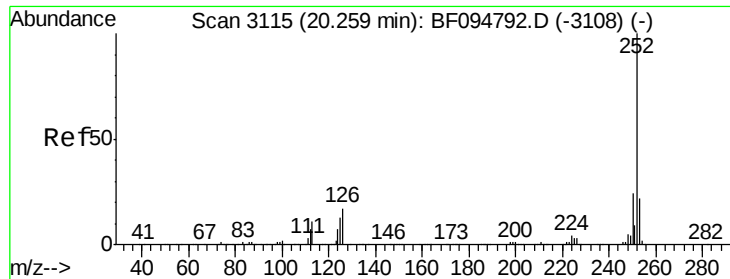
mohammad
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#88
Benzo(k)fluoranthene
Concen: 71.200 ng
RT: 19.79 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	13.9	13.1	19.7





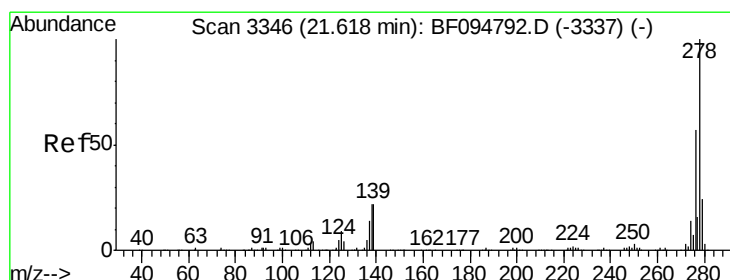
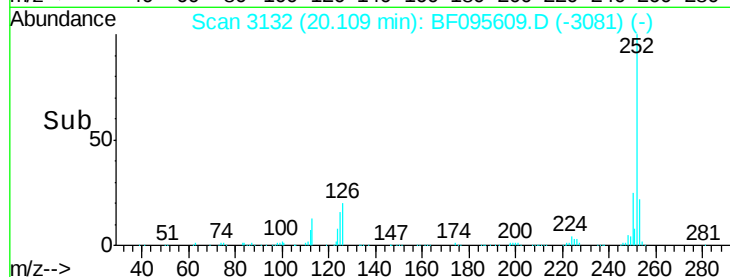
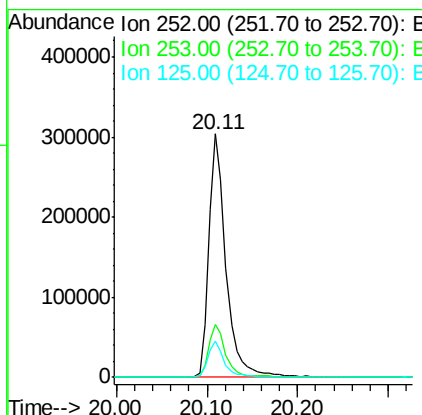
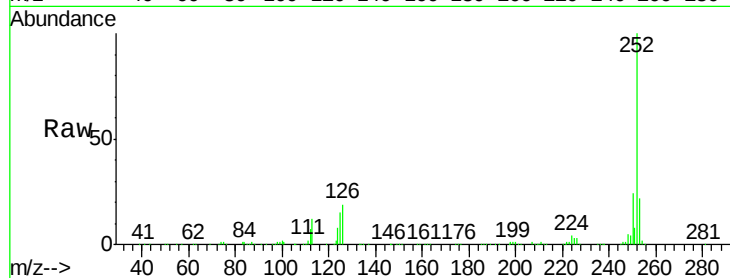
#89
Benzo(a)pyrene
Concen: 64.887 ng
RT: 20.11 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	15.0	11.0	16.4

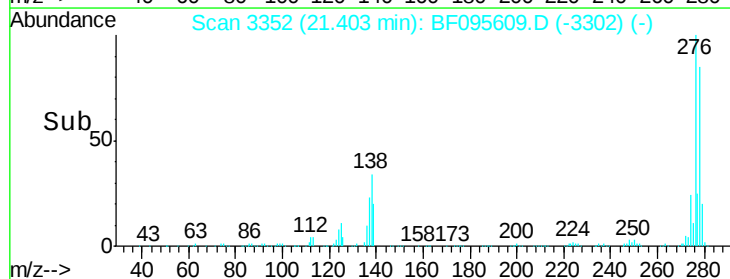
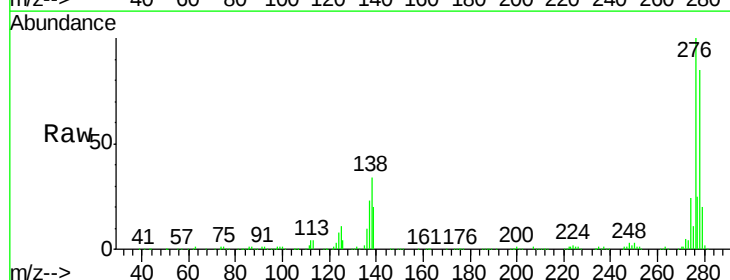
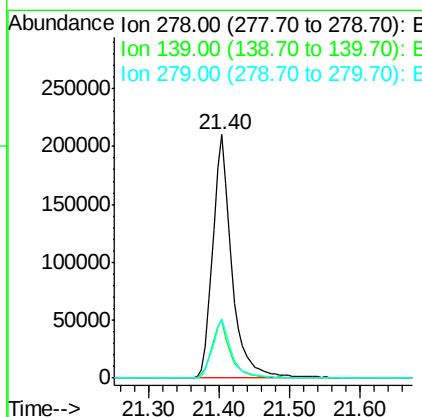
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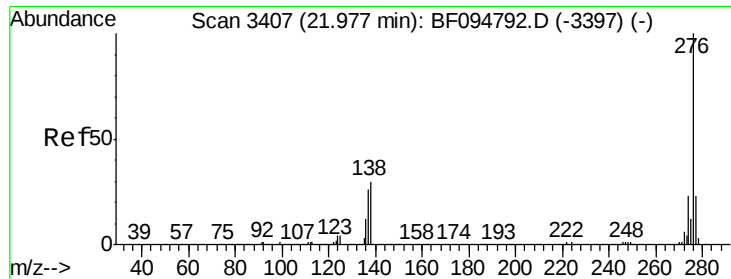
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 76.812 ng
RT: 21.40 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	24.1	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 76.268 ng
 RT: 21.76 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

Tgt Ion:	276	Resp:	386078
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	29.6	25.4	38.0

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