

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095608.D
 Acq On : 1 Jun 2017 22:20
 Operator : SJ/MA
 Sample : I3388-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 6/2/2017 2:32:27 PM

Quant Time: Jun 02 04:39:17 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	72431	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	312832	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	151176	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	275139	20.00	ng	0.00
75) Chrysene-d12	18.50	240	218584	20.00	ng	0.00
86) Perylene-d12	20.17	264	159749	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	606118	139.52	ng	0.03
7) Phenol-d6	7.10	99	705706	135.38	ng	0.00
23) Nitrobenzene-d5	8.45	82	462957	93.32	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	187560	151.49	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	942844	89.77	ng	0.00
78) Terphenyl-d14	17.15	244	888057	89.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	73487	34.490	ng	# 80
3) Pyridine	2.62	79	92721	18.777	ng	96
4) n-Nitrosodimethylamine	2.52	42	82241	39.955	ng	# 77
6) Aniline	7.05	93	124671	18.945	ng	96
8) 2-Chlorophenol	7.23	128	233538	47.229	ng	97
9) Benzaldehyde	6.89	77	23683	7.441	ng	91
10) Phenol	7.12	94	266877	48.585	ng	92
11) bis(2-Chloroethyl)ether	7.18	93	210693	46.462	ng	95
12) 1,3-Dichlorobenzene	7.44	146	232552	41.459	ng	98
13) 1,4-Dichlorobenzene	7.56	146	240946	42.357	ng	97
14) 1,2-Dichlorobenzene	7.80	146	228481	43.031	ng	96
15) Benzyl Alcohol	7.84	79	196560	58.627	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.04	45	267389	41.661	ng	95
17) 2-Methylphenol	8.06	107	201306	49.746	ng	95
18) Hexachloroethane	8.32	117	80498	41.774	ng	# 87
19) n-Nitroso-di-n-propylamine	8.26	70	167101	47.399	ng	94
20) 3+4-Methylphenols	8.33	107	265750	48.328	ng	# 62
22) Acetophenone	8.23	105	339705	45.260	ng	# 83
24) Nitrobenzene	8.48	77	229430	44.122	ng	92
25) Isophorone	8.89	82	431234	48.681	ng	96
26) 2-Nitrophenol	8.99	139	132979	47.393	ng	99
27) 2,4-Dimethylphenol	9.14	122	236376	52.105	ng	98
28) bis(2-Chloroethoxy)methane	9.26	93	276863	45.179	ng	99
29) 2,4-Dichlorophenol	9.43	162	208983	48.789	ng	99
30) 1,2,4-Trichlorobenzene	9.50	180	193350	42.133	ng	99
31) Naphthalene	9.61	128	2137653	135.958	ng	99
32) Benzoic acid	9.50	122	136421	46.034	ng	93
33) 4-Chloroaniline	9.76	127	110486	18.856	ng	# 94
34) Hexachlorobutadiene	9.82	225	95700	39.522	ng	100
35) Caprolactam	10.39	113	60795m	47.266	ng	
36) 4-Chloro-3-methylphenol	10.62	107	226435	49.443	ng	91
37) 2-Methylnaphthalene	10.73	142	629089	60.965	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	194160	41.763	ng	98
40) Hexachlorocyclopentadiene	10.98	237	88717	48.012	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	143540	46.243	ng	98
43) 2,4,5-Trichlorophenol	11.33	196	141331	42.363	ng	94
45) 1,1'-Biphenyl	11.50	154	586815	46.104	ng	98
46) 2-Chloronaphthalene	11.51	162	443145	43.118	ng	94
47) 2-Nitroaniline	11.73	65	135050	48.010	ng #	81
48) Acenaphthylene	12.17	152	737774	45.831	ng	98
49) Dimethylphthalate	12.05	163	548265	44.177	ng	98
50) 2,6-Dinitrotoluene	12.14	165	123274	48.688	ng #	93
51) Acenaphthene	12.45	154	471483	49.036	ng	98
52) 3-Nitroaniline	12.42	138	86163	31.706	ng	89
53) 2,4-Dinitrophenol	12.63	184	124209	88.359	ng #	66
54) Dibenzofuran	12.74	168	690406	51.889	ng	98
55) 4-Nitrophenol	12.82	139	124853	76.493	ng #	71
56) 2,4-Dinitrotoluene	12.82	165	172020	52.873	ng #	87
57) Fluorene	13.29	166	562009	48.577	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.99	232	111429	53.070	ng #	92
59) Diethylphthalate	13.20	149	536094	45.067	ng	99
60) 4-Chlorophenyl-phenylether	13.32	204	235824	46.379	ng	91
61) 4-Nitroaniline	13.42	138	125297	50.224	ng	95
62) Azobenzene	13.57	77	499548	52.261	ng	94
64) 4,6-Dinitro-2-methylphenol	13.49	198	81635	44.260	ng #	70
65) n-Nitrosodiphenylamine	13.53	169	466940	46.760	ng	99
66) 4-Bromophenyl-phenylether	14.10	248	134176	46.159	ng	98
67) Hexachlorobenzene	14.19	284	134325	45.090	ng #	86
68) Atrazine	14.46	200	137321	48.705	ng	96
69) Pentachlorophenol	14.55	266	96180	72.035	ng	99
70) Phenanthrene	14.84	178	795028	50.291	ng	99
71) Anthracene	14.92	178	802009	49.666	ng	99
72) Carbazole	15.22	167	841551	57.277	ng	97
73) Di-n-butylphthalate	15.79	149	859985	46.935	ng	99
74) Fluoranthene	16.60	202	788308	48.612	ng	99
76) Benzidine	16.85	184	15603	8.866	ng #	91
77) Pyrene	16.90	202	792190	48.459	ng	99
79) Butylbenzylphthalate	17.81	149	367167	48.287	ng	88
80) Benzo(a)anthracene	18.49	228	606948	47.711	ng	99
81) 3,3'-Dichlorobenzidine	18.47	252	134625	30.640	ng #	96
82) Chrysene	18.53	228	578820	47.055	ng	100
83) Bis(2-ethylhexyl)phthalate	18.56	149	514053	47.448	ng #	100
84) Di-n-octyl phthalate	19.33	149	826049	46.506	ng	95
85) Indeno(1,2,3-cd)pyrene	21.40	276	448557	44.904	ng	99
87) Benzo(b)fluoranthene	19.76	252	498109	50.461	ng	98
88) Benzo(k)fluoranthene	19.79	252	483941	50.825	ng	96
89) Benzo(a)pyrene	20.11	252	448949	49.288	ng	99
90) Dibenzo(a,h)anthracene	21.40	278	375980	49.980	ng	97
91) Benzo(g,h,i)perylene	21.76	276	393495	53.304	ng	98

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



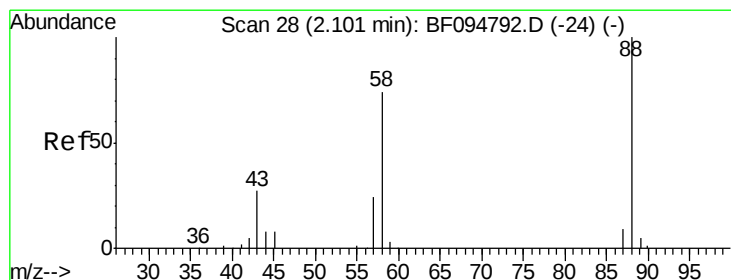
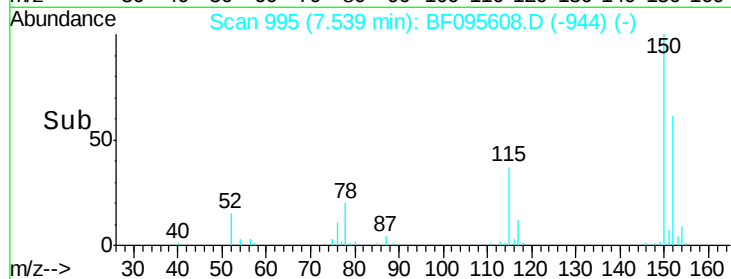
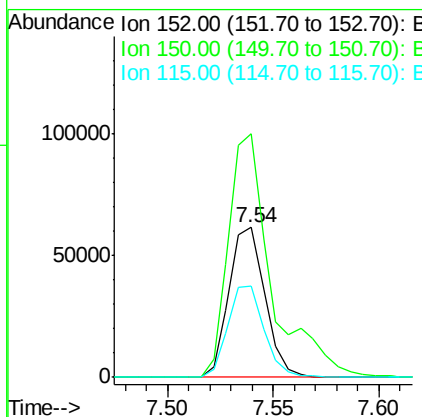
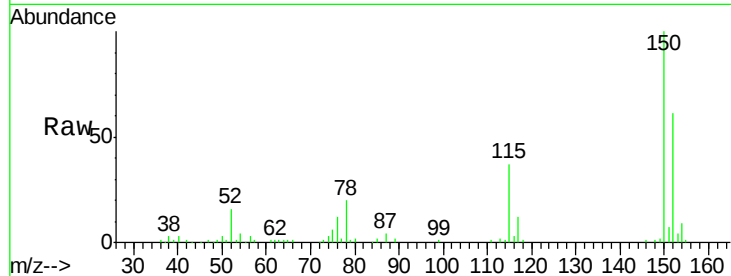
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.54 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.8	126.2	189.2
115	60.6	52.2	78.2

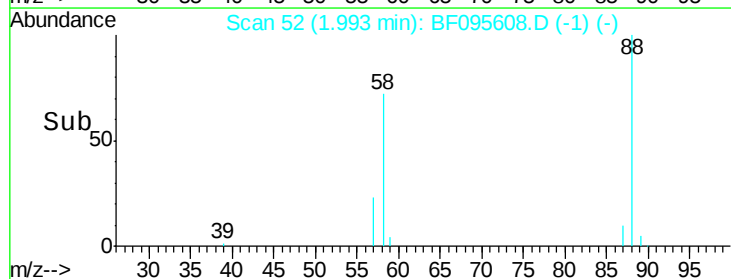
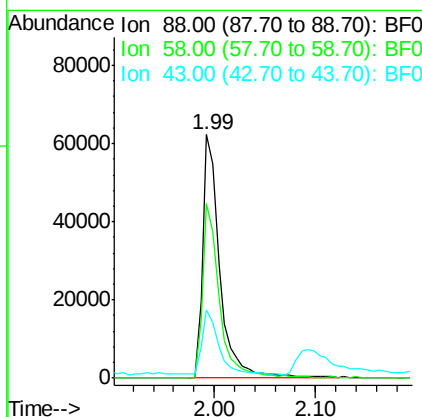
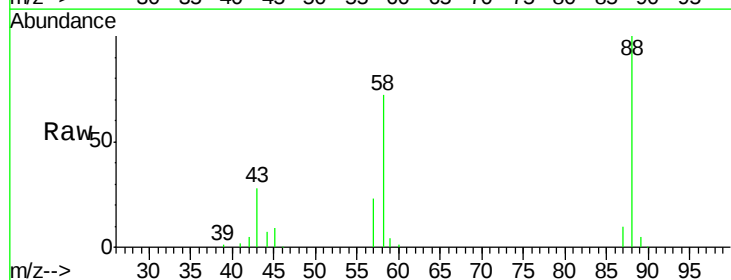
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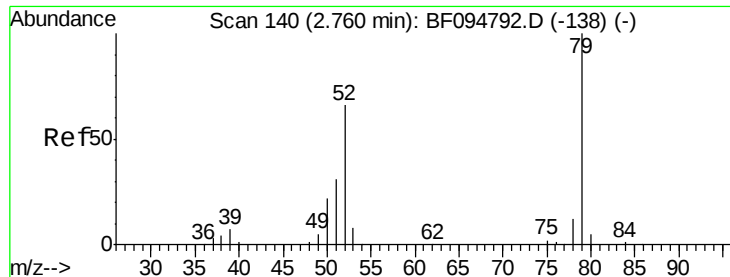
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#2
 1,4-Dioxane
 Concen: 34.490 ng
 RT: 1.99 min Scan# 52
 Delta R.T. 0.14 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	61.4	92.0
43	0.0	23.4	35.0#





#3

Pyridine

Concen: 18.777 ng

RT: 2.62 min Scan# 158

Delta R.T. 0.18 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

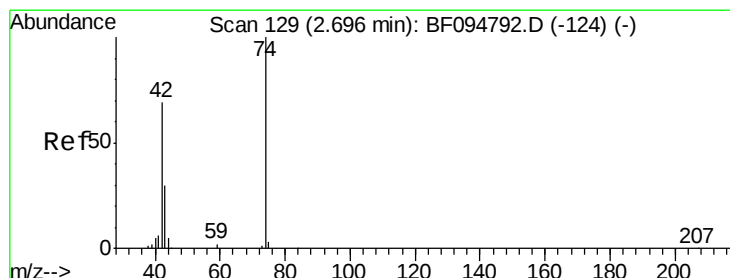
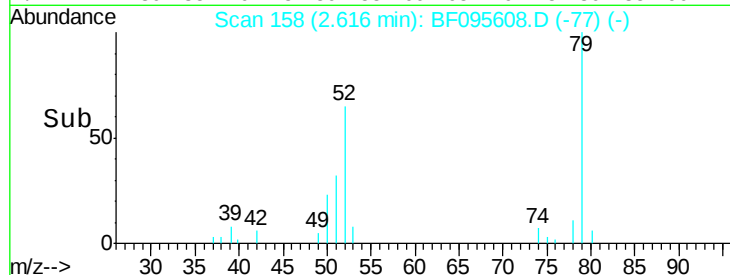
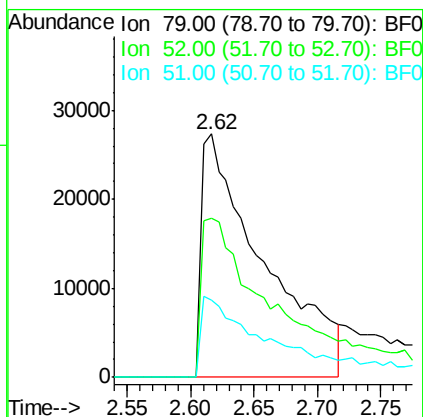
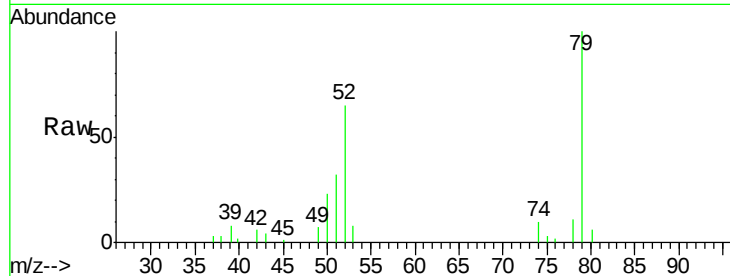
ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:	79	Resp:	92721
Ion	Ratio	Lower	Upper
79	100		
52	65.2	54.8	82.2
51	32.0	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 39.955 ng

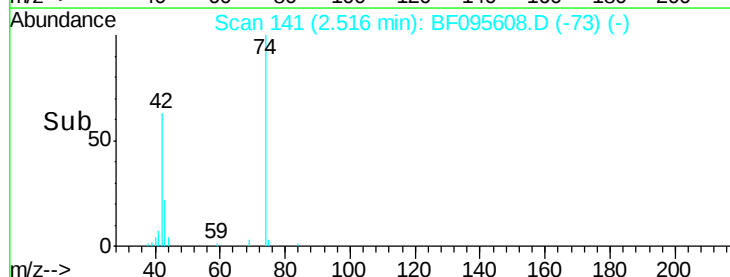
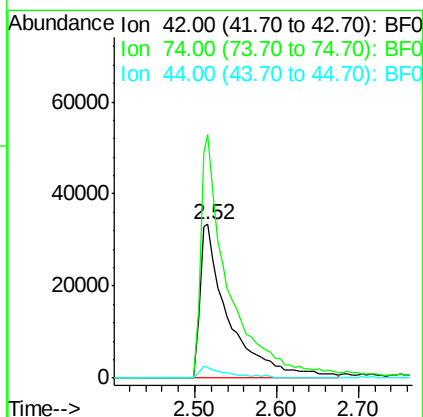
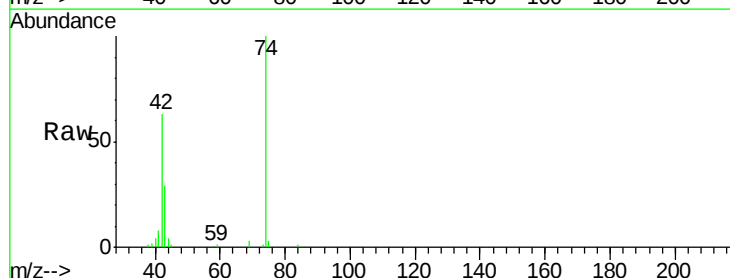
RT: 2.52 min Scan# 141

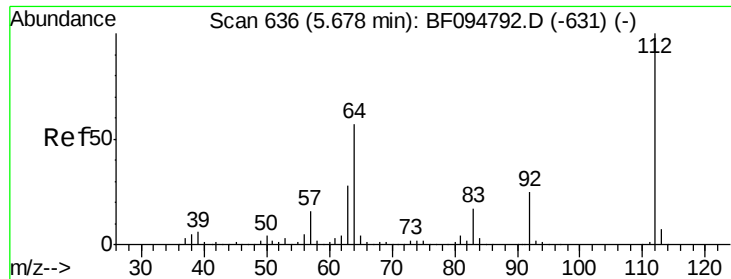
Delta R.T. 0.10 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:	42	Resp:	82241
Ion	Ratio	Lower	Upper
42	100		
74	158.7	103.9	155.9#
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 139.516 ng

RT: 5.47 min Scan# 644

Delta R.T. 0.03 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

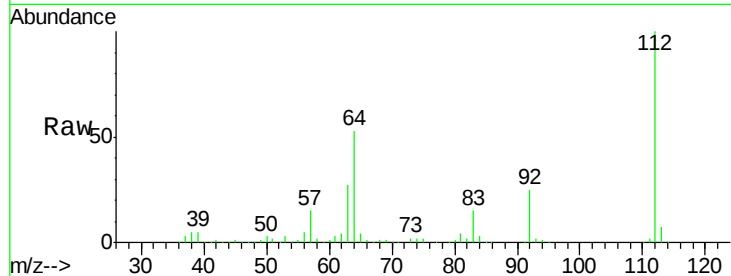
ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:	112	Resp:	606118
Ion Ratio	Lower	Upper	
112	100		
64	53.1	46.0	69.0
63	26.9	23.4	35.0

Manual Integrations
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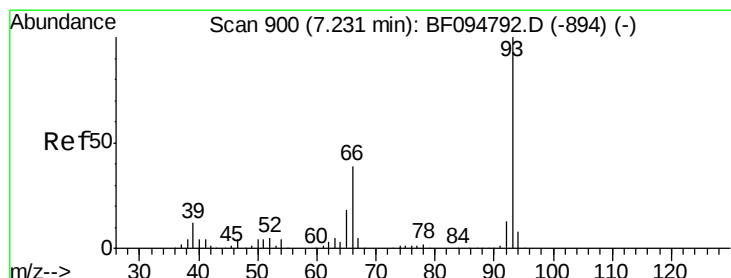
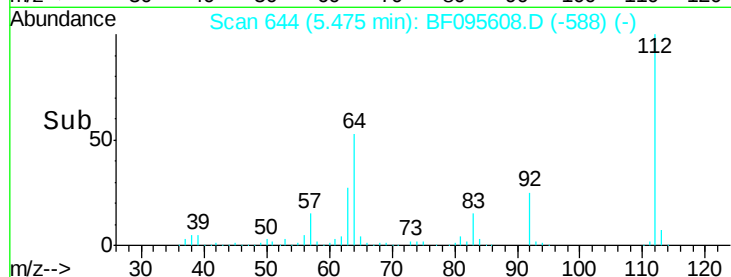
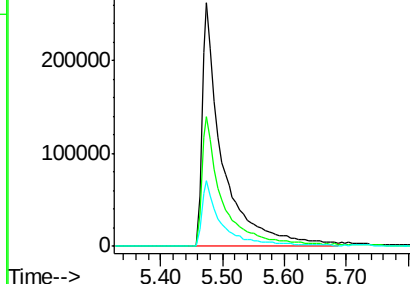
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.945 ng

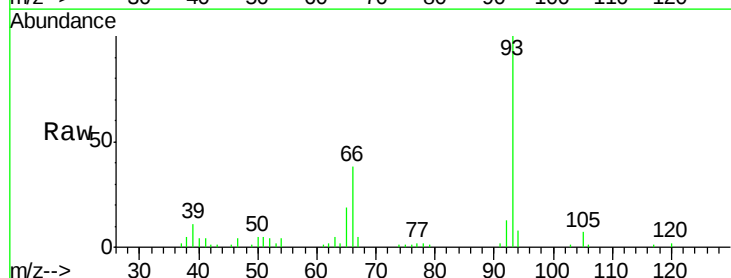
RT: 7.05 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

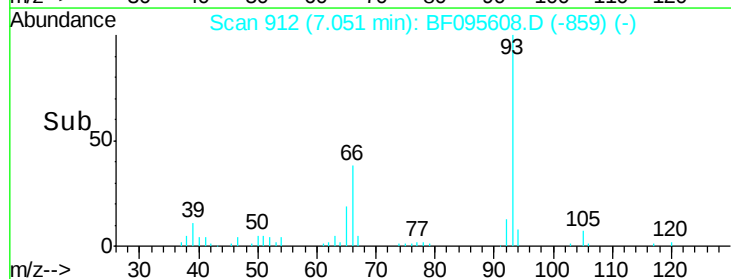
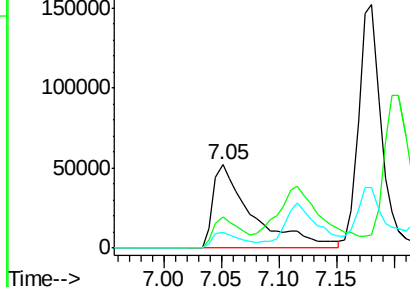
Tgt Ion:	93	Resp:	124671
Ion Ratio	Lower	Upper	
93	100		
66	37.6	32.9	49.3
65	19.0	16.0	24.0

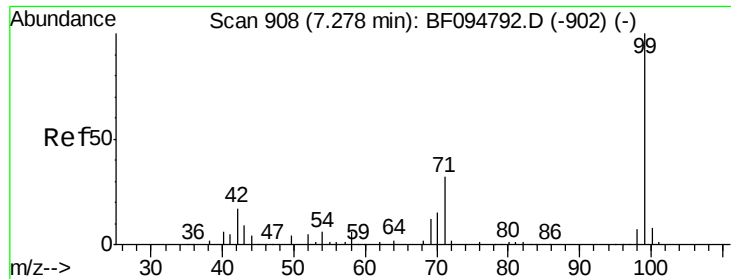


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 135.383 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

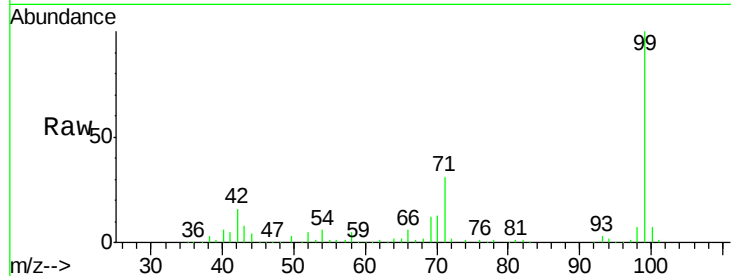
ClientSampleId :

WC-B43-B50-002MS

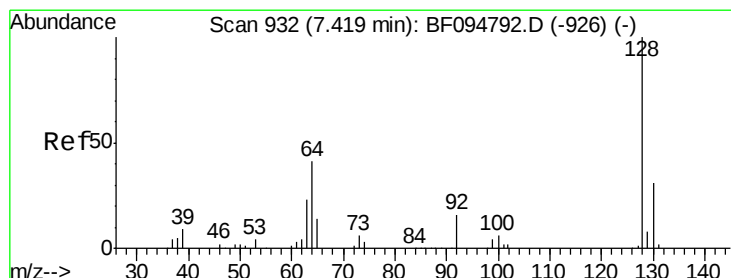
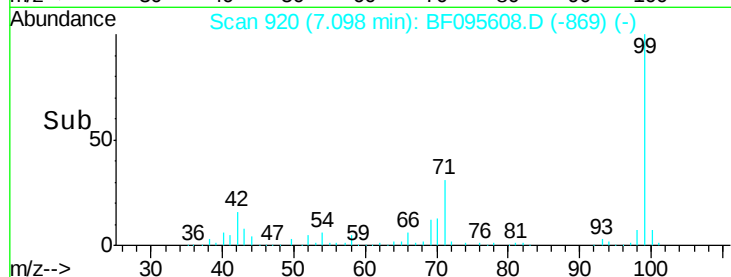
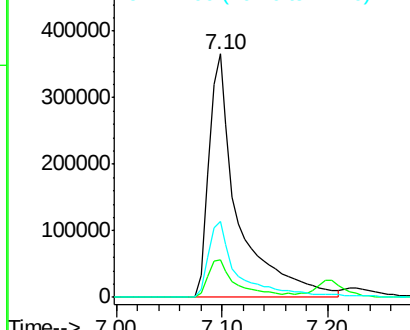
Tgt Ion:	99	Resp:	705706
Ion Ratio	Lower	Upper	
99	100		
42	15.6	13.5	20.3
71	31.4	24.5	36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.229 ng

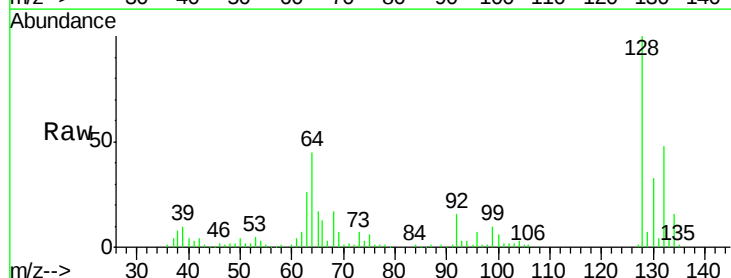
RT: 7.23 min Scan# 942

Delta R.T. -0.00 min

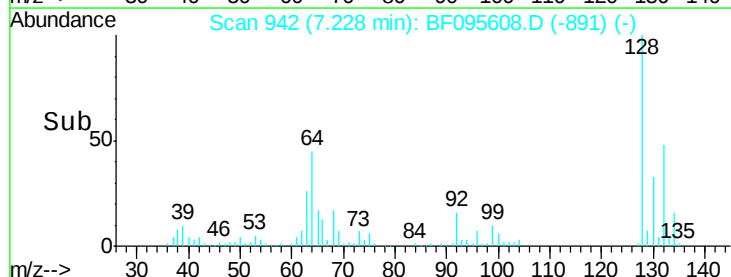
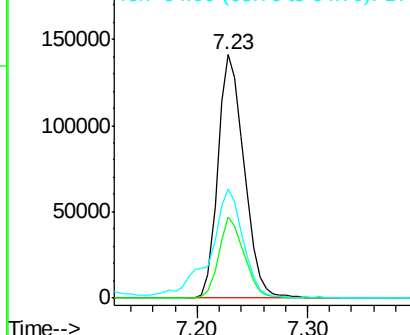
Lab File: BF095608.D

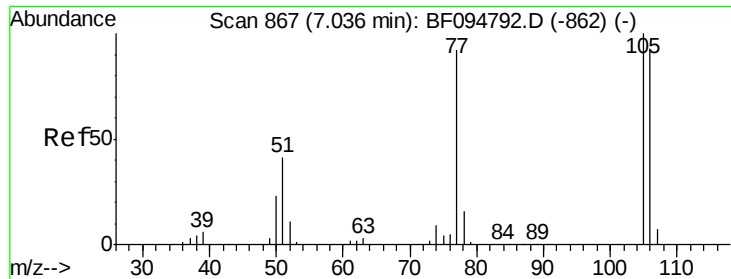
Acq: 1 Jun 2017 22:20

Tgt Ion:	128	Resp:	233538
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	44.8	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





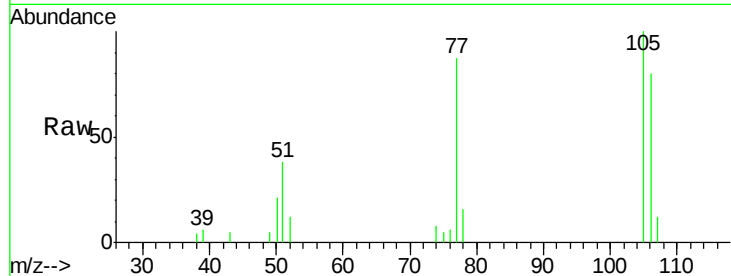
#9
Benzaldehyde
Concen: 7.441 ng
RT: 6.89 min Scan# 885
Delta R.T. 0.04 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

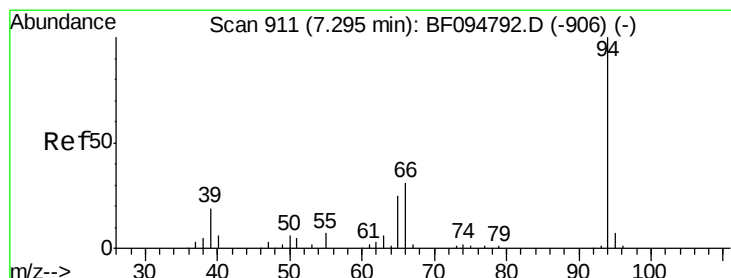
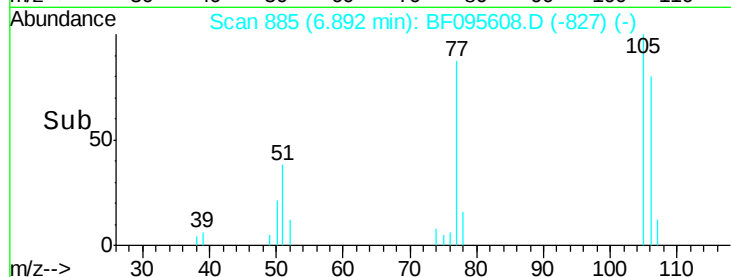
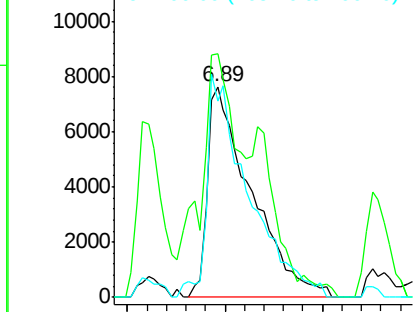
Tgt Ion: 77 Resp: 23683
Ion Ratio Lower Upper
77 100
105 115.5 83.8 123.8
106 93.0 79.1 119.1

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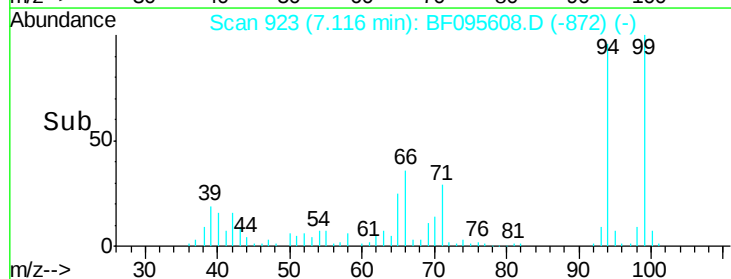
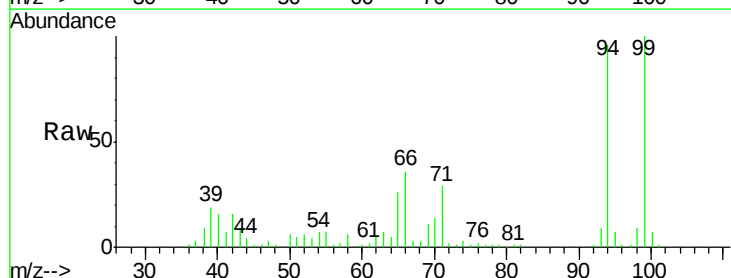
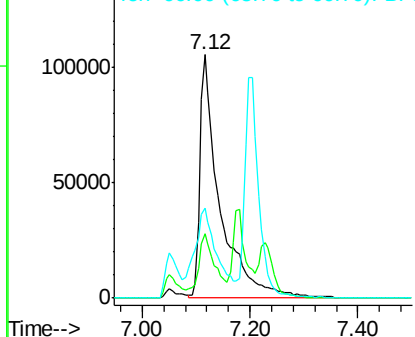
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10
Phenol
Concen: 48.585 ng
RT: 7.12 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion: 94 Resp: 266877
Ion Ratio Lower Upper
94 100
65 26.7 9.9 49.9
66 37.0 23.1 63.1

Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





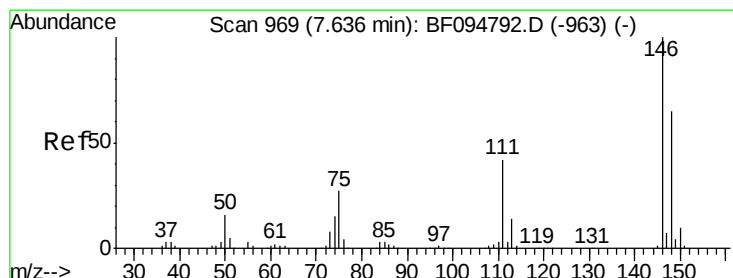
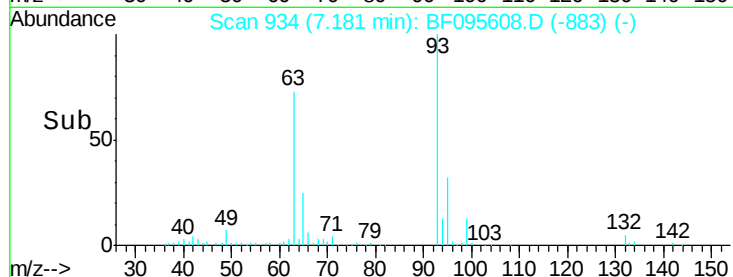
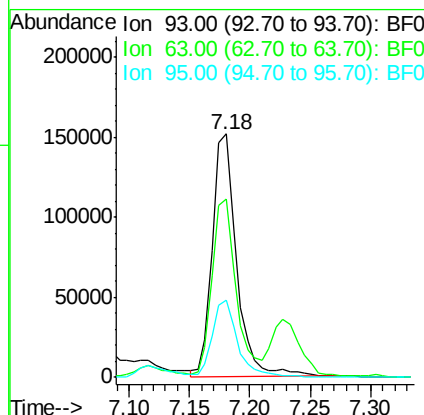
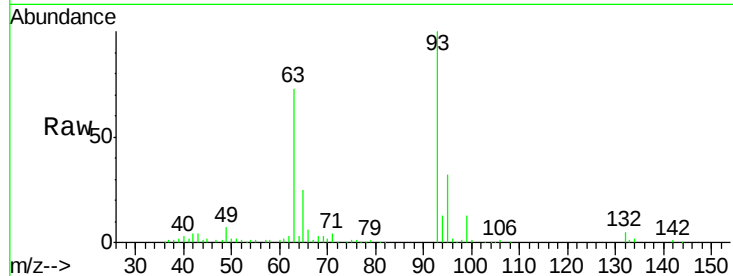
#11
bis(2-Chloroethyl)ether
Concen: 46.462 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.3	59.2	99.2
95	31.8	12.8	52.8

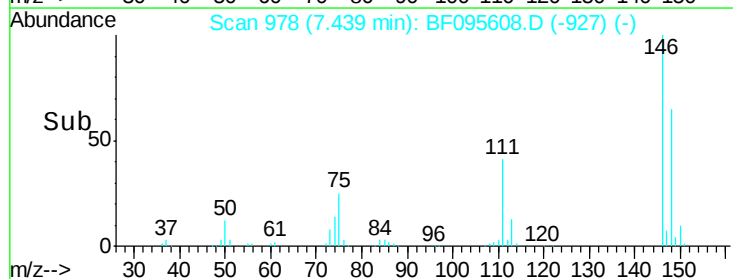
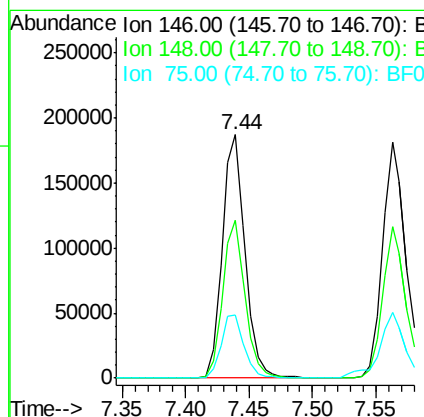
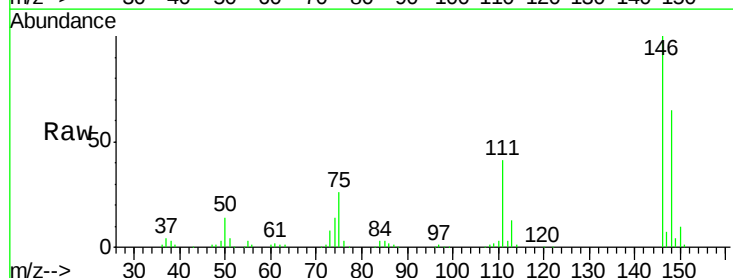
Manual Integrations
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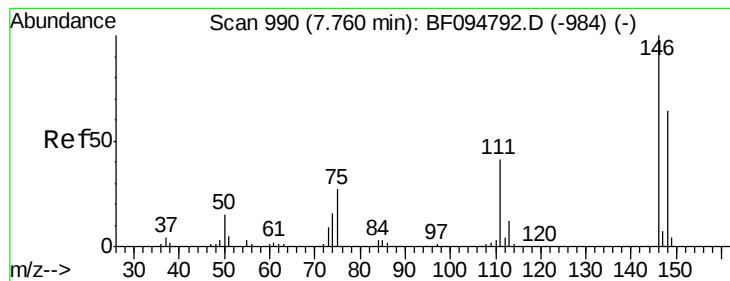
mohammad
6/2/2017 2:32:27 PM



#12
1,3-Dichlorobenzene
Concen: 41.459 ng
RT: 7.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
75	25.7	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 42.357 ng

RT: 7.56 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

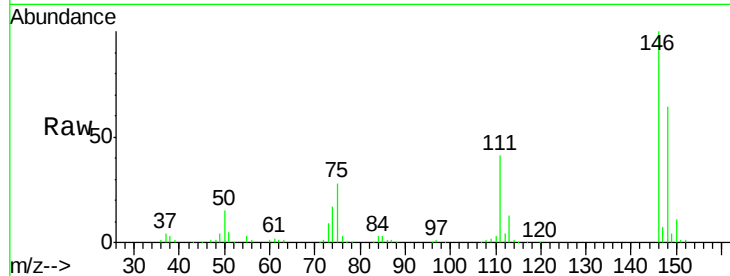
ClientSampleId :

WC-B43-B50-002MS

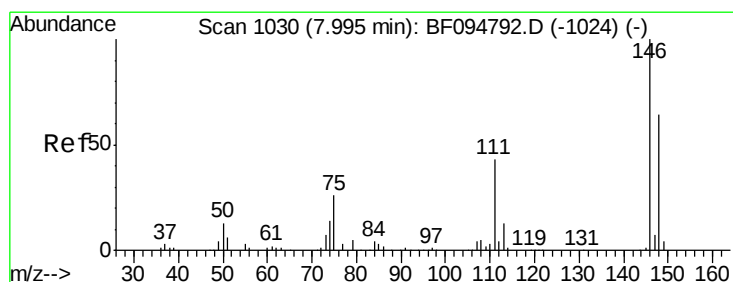
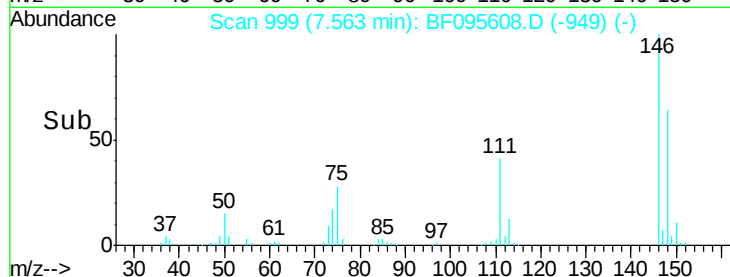
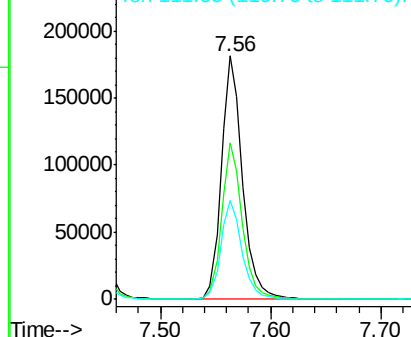
Tgt Ion:	146	Resp:	240946
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.2	78.2
111	40.8	30.3	45.5

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



#14

1,2-Dichlorobenzene

Concen: 43.031 ng

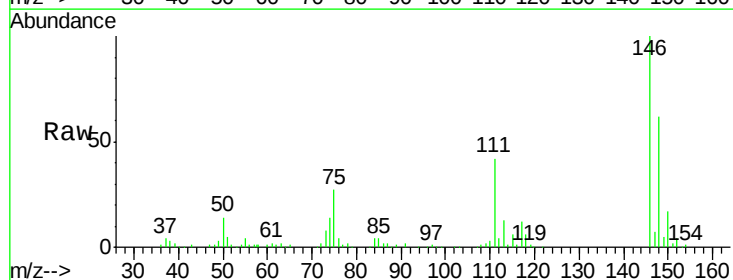
RT: 7.80 min Scan# 1039

Delta R.T. -0.01 min

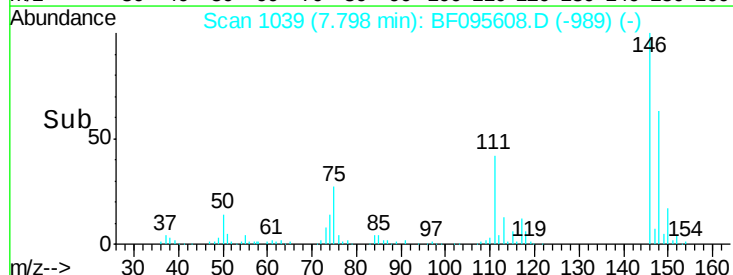
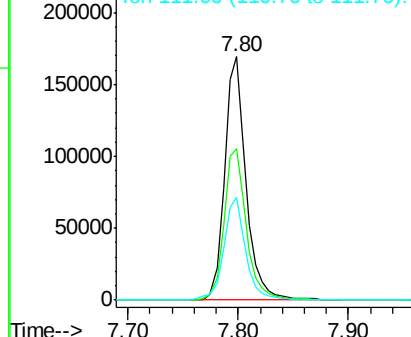
Lab File: BF095608.D

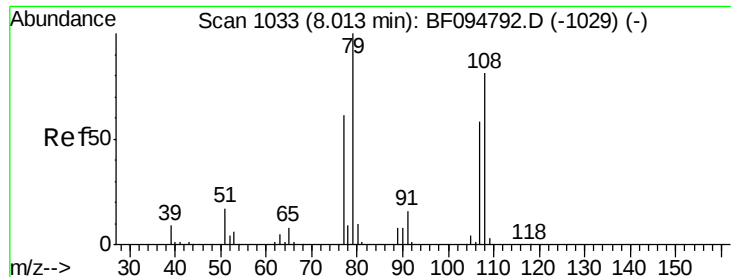
Acq: 1 Jun 2017 22:20

Tgt Ion:	146	Resp:	228481
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.4	75.6
111	42.1	38.2	57.4



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





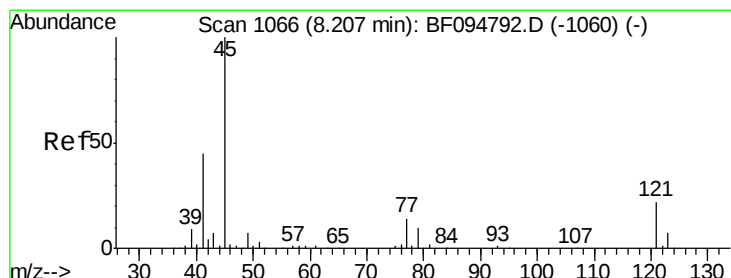
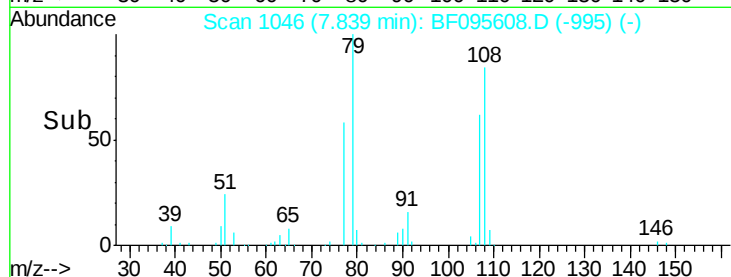
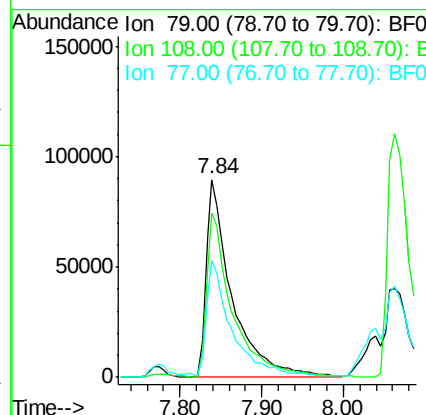
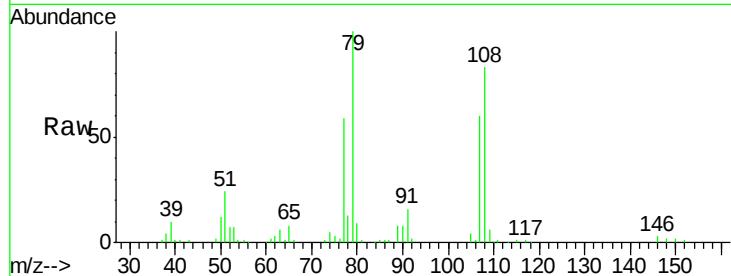
#15
Benzyl Alcohol
Concen: 58.627 ng
RT: 7.84 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	196560		
108	82.9	63.4	95.0	
77	58.9	49.2	73.8	

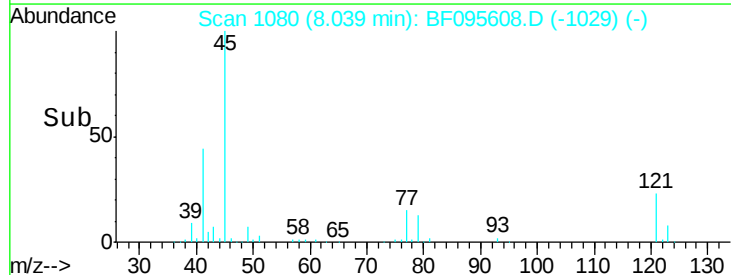
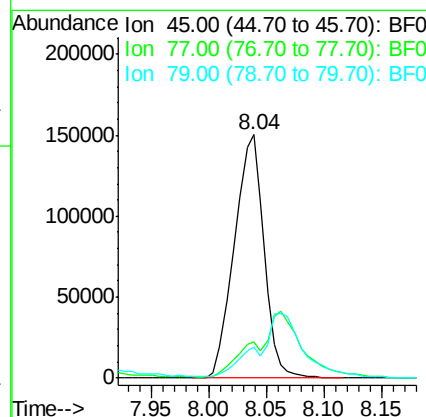
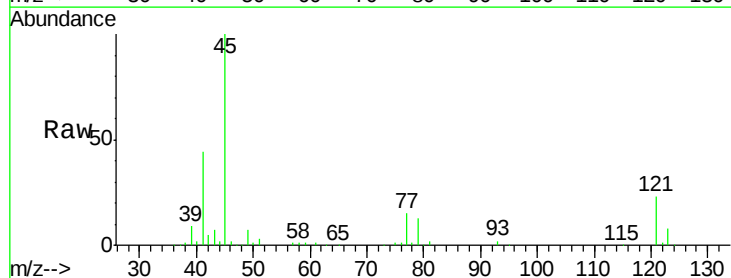
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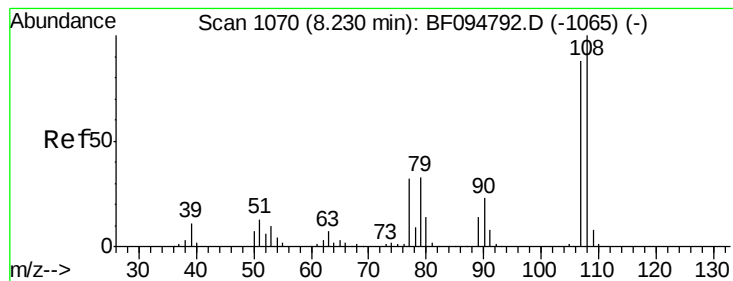
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.661 ng
RT: 8.04 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	267389		
77	14.9	0.0	33.2	
79	12.6	0.0	30.0	





#17

2-Methylphenol

Concen: 49.746 ng

RT: 8.06 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

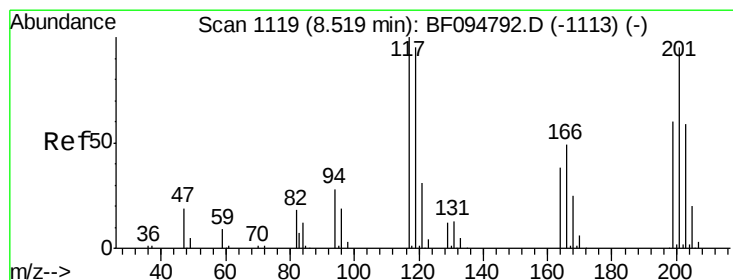
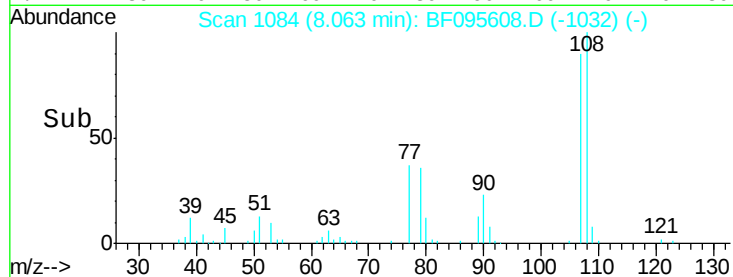
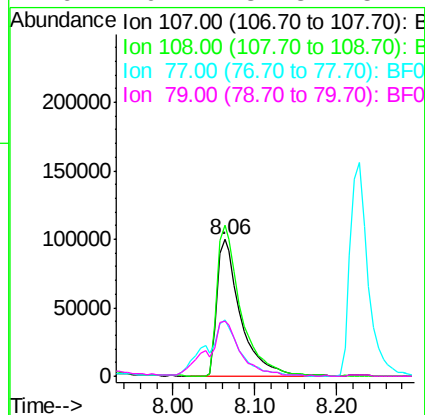
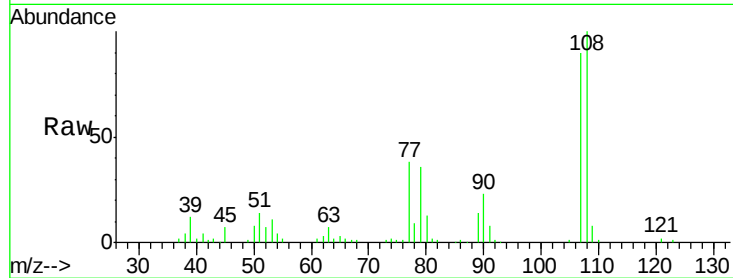
ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:	107	Resp:	201306
Ion Ratio	Lower	Upper	
107	100		
108	110.5	93.4	140.0
77	41.6	35.8	53.6
79	40.2	34.8	52.2

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#18

Hexachloroethane

Concen: 41.774 ng

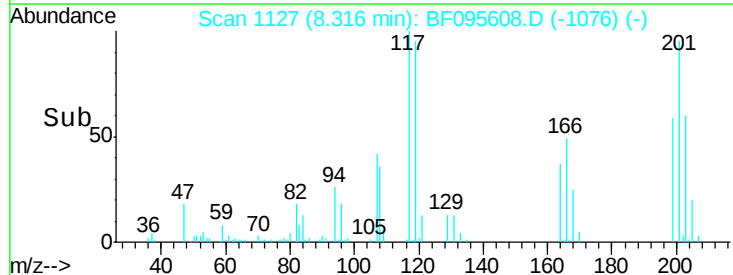
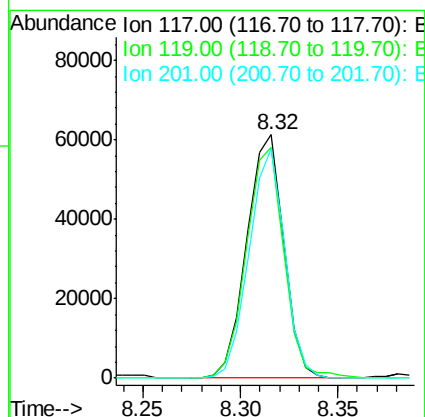
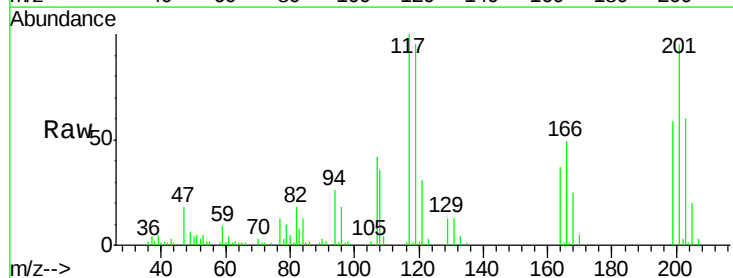
RT: 8.32 min Scan# 1127

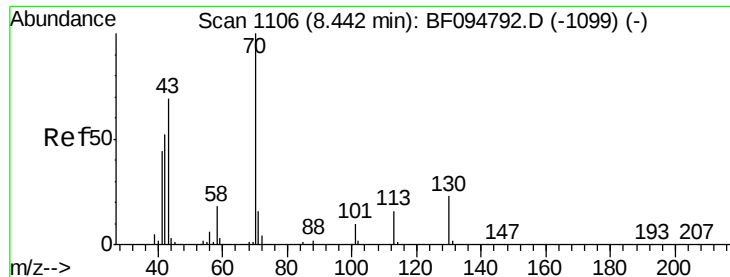
Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:	117	Resp:	80498
Ion Ratio	Lower	Upper	
117	100		
119	94.7	77.4	116.0
201	94.5	94.6	141.8#





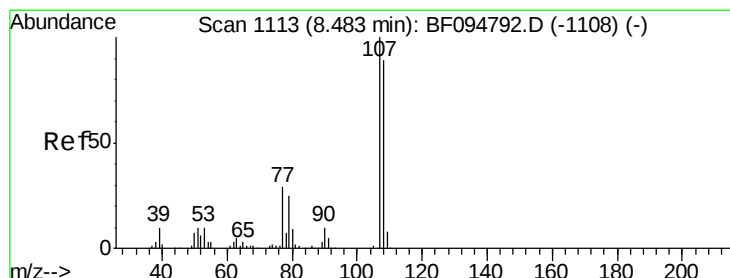
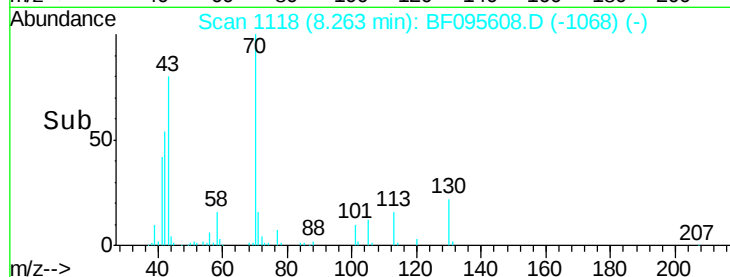
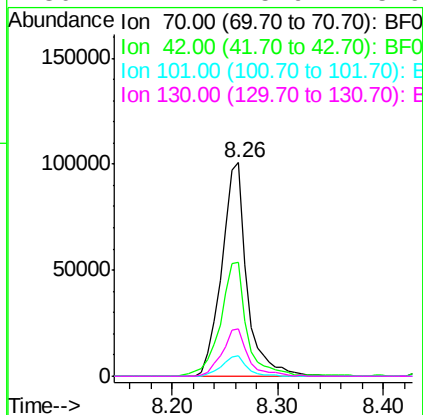
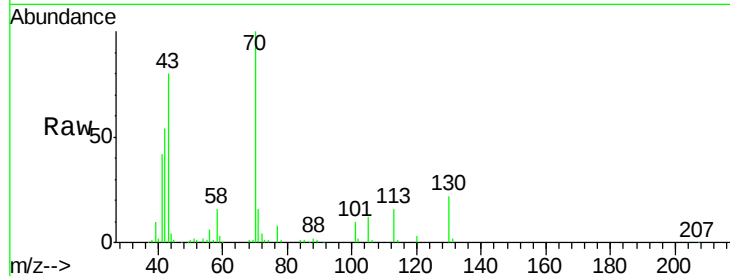
#19
n-Nitroso-di-n-propylamine
Concen: 47.399 ng
RT: 8.26 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.5	47.2	70.8
101	9.7	7.2	10.8
130	22.1	15.9	23.9

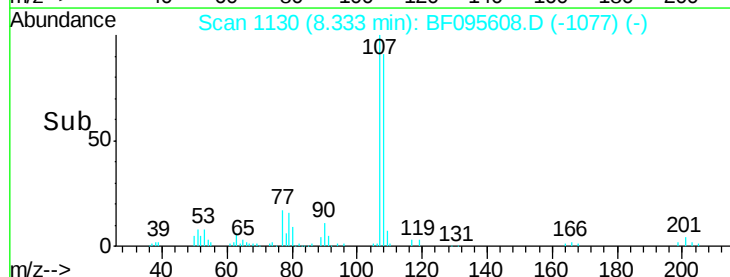
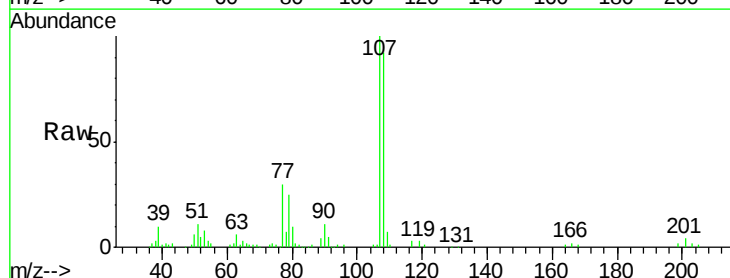
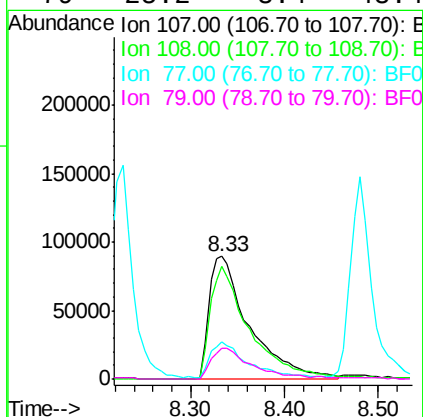
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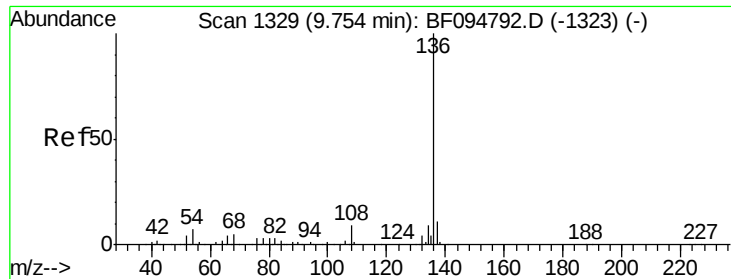
mohammad
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#20
3+4-Methylphenols
Concen: 48.328 ng
RT: 8.33 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.0	111.0
77	29.9	90.5	130.5#
79	25.2	8.4	48.4





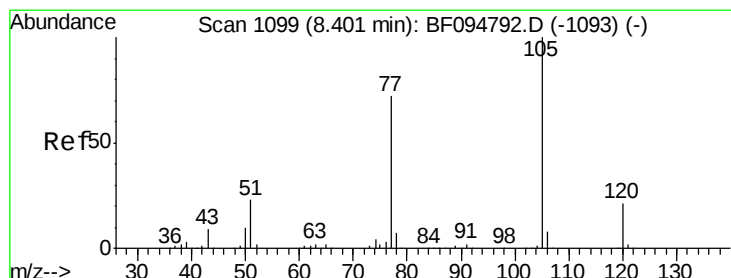
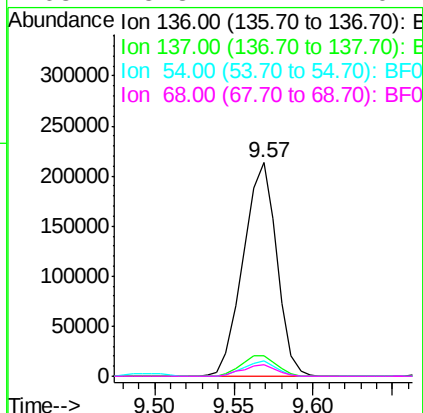
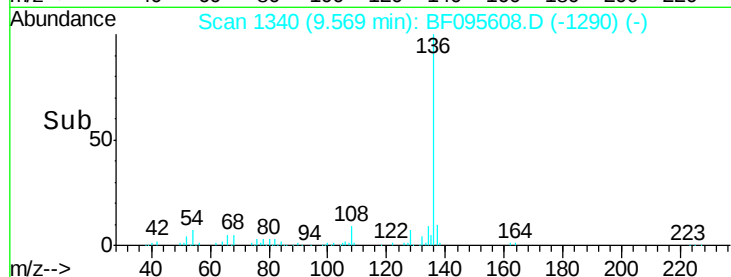
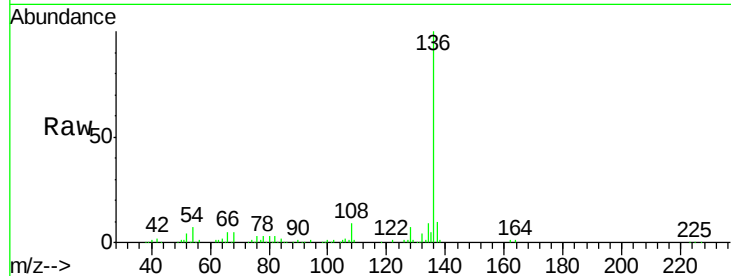
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	312832		
137	9.6	8.5	12.7	
54	7.0	4.9	7.3	
68	5.3	4.1	6.1	

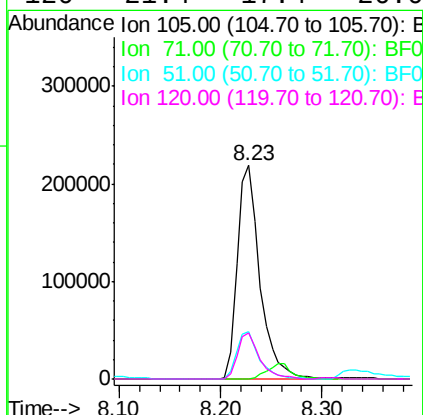
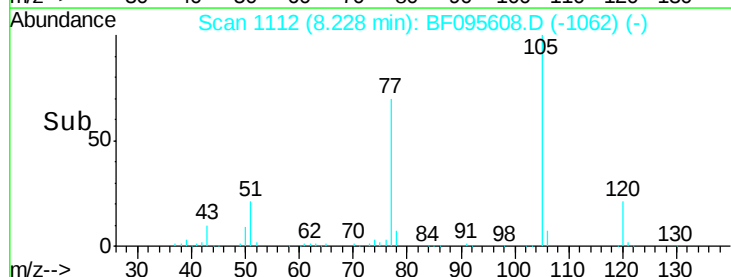
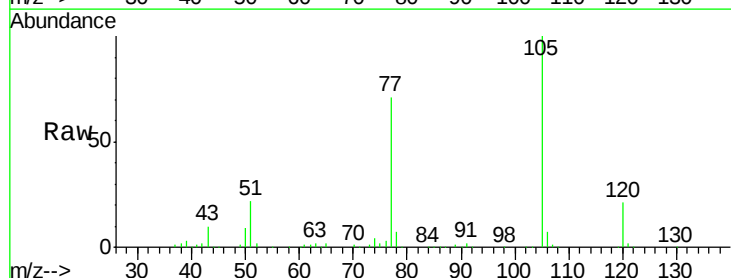
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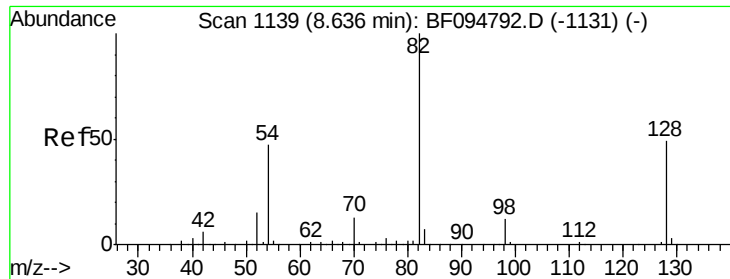
mohammad
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#22
Acetophenone
Concen: 45.260 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	339705		
71	0.2	2.8	4.2#	
51	22.1	30.7	46.1#	
120	21.4	17.4	26.0	





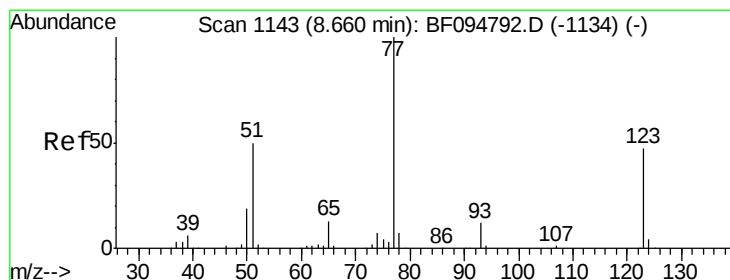
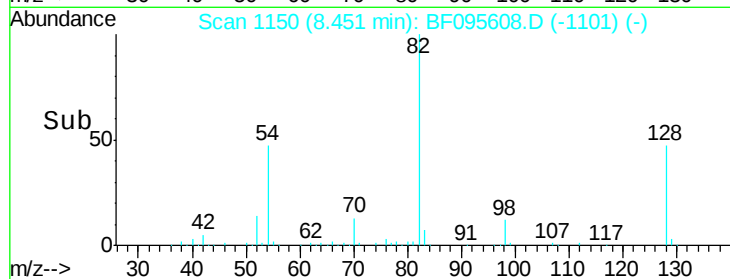
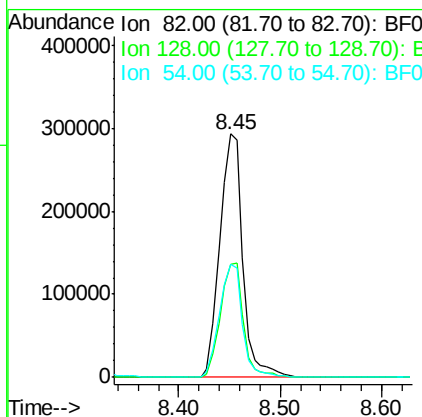
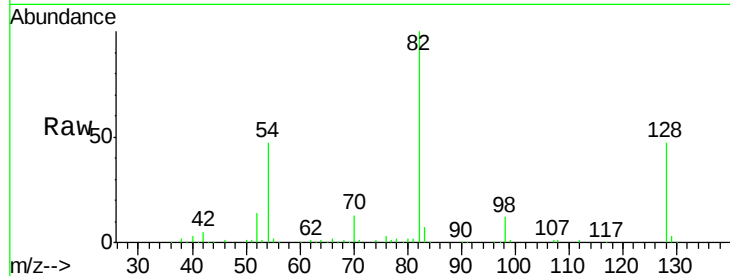
#23
 Nitrobenzene-d5
 Concen: 93.320 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	46.6	42.2	63.2

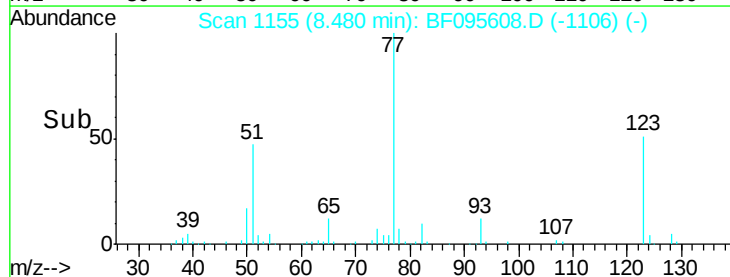
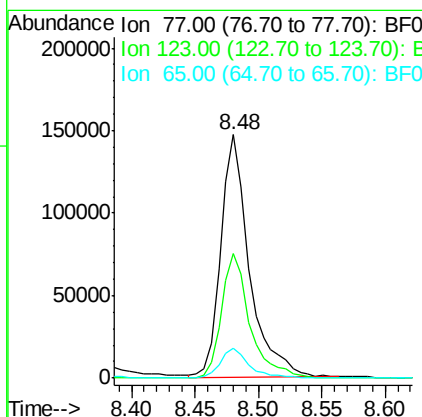
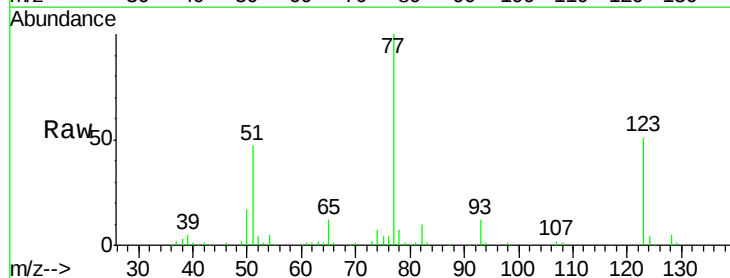
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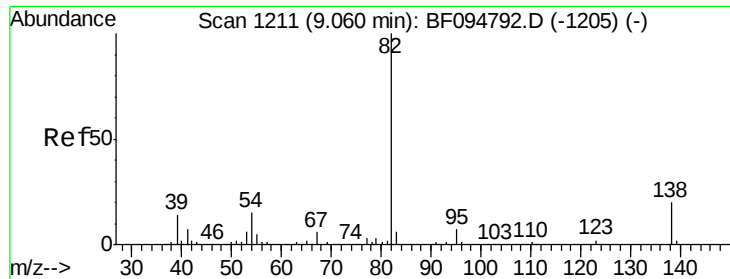
mohammad
 6/2/2017 2:32:27 PM



#24
 Nitrobenzene
 Concen: 44.122 ng
 RT: 8.48 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	35.8	53.8
65	12.5	10.6	15.8





#25

Isophorone

Concen: 48.681 ng

RT: 8.89 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

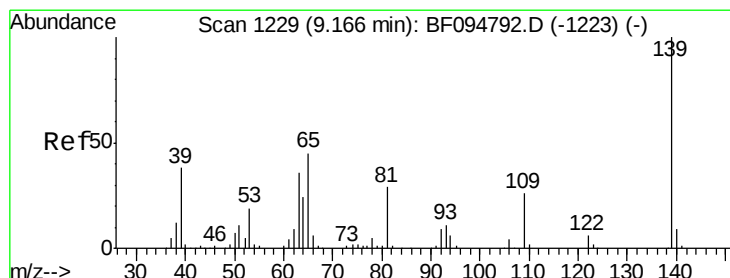
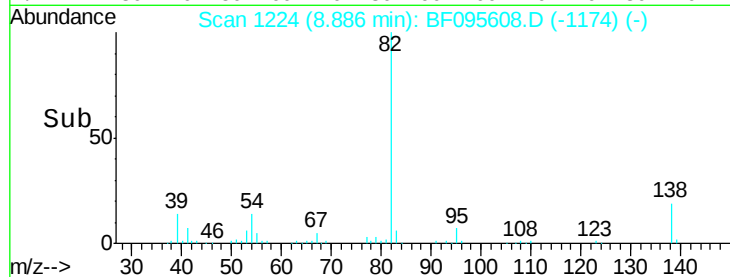
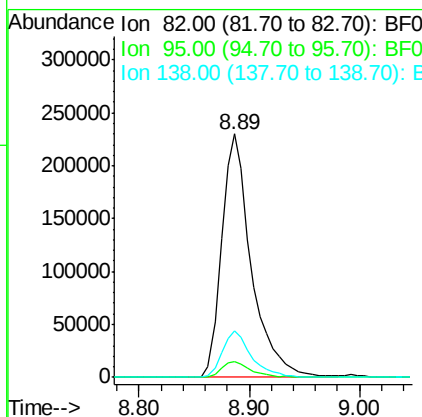
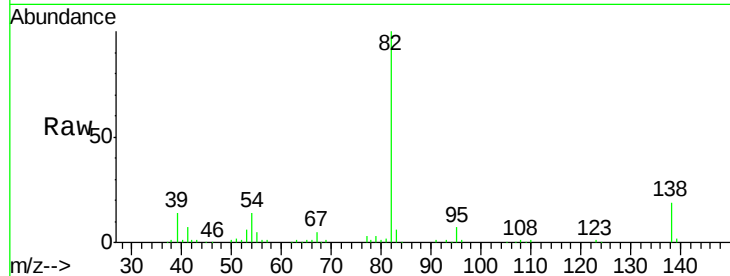
ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:	82	Resp:	431234
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.0	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.393 ng

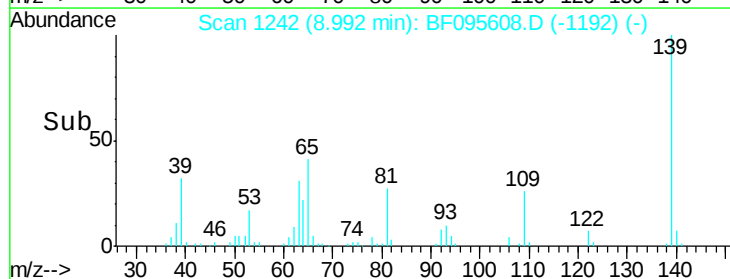
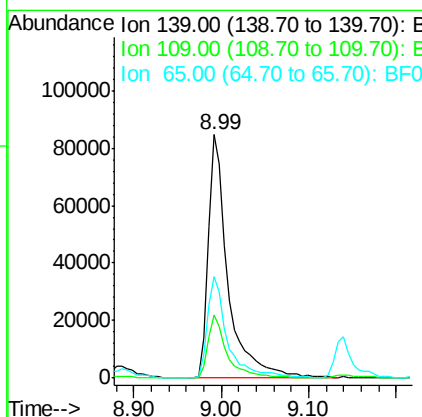
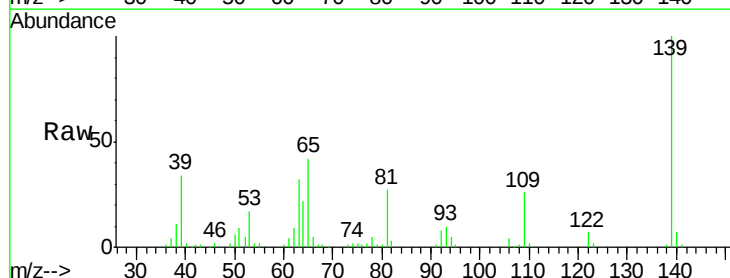
RT: 8.99 min Scan# 1242

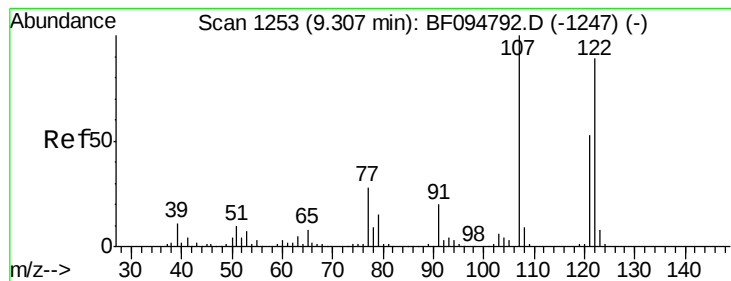
Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:	139	Resp:	132979
Ion Ratio	Lower	Upper	
139	100		
109	26.0	21.0	31.6
65	41.8	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 52.105 ng

RT: 9.14 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

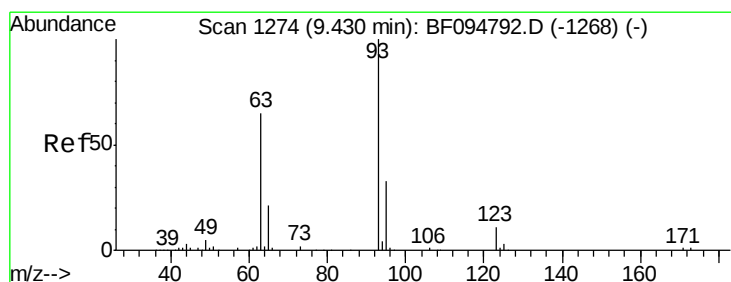
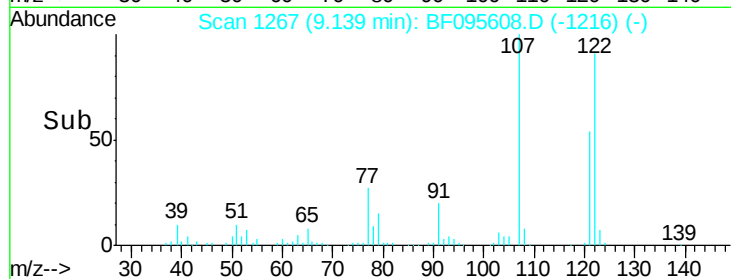
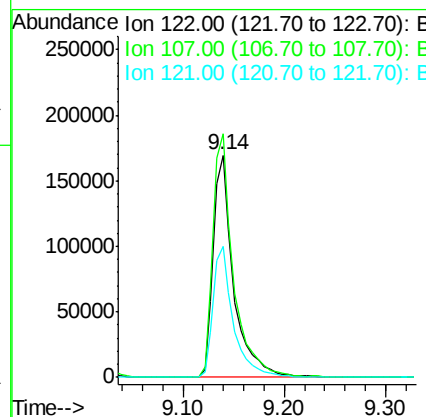
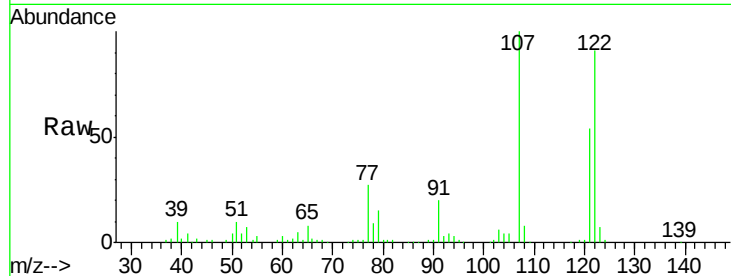
ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:	122	Resp:	236376
Ion Ratio	Lower	Upper	
122	100		
107	109.6	89.2	133.8
121	59.1	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 45.179 ng

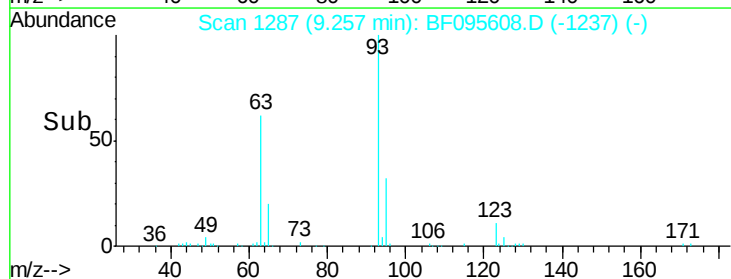
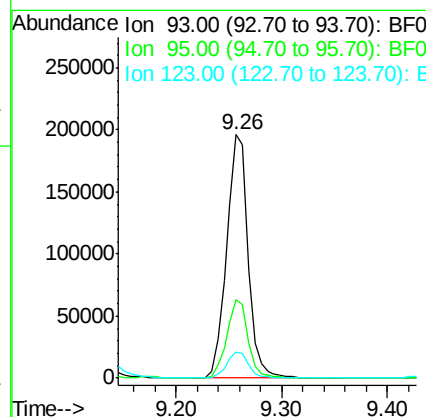
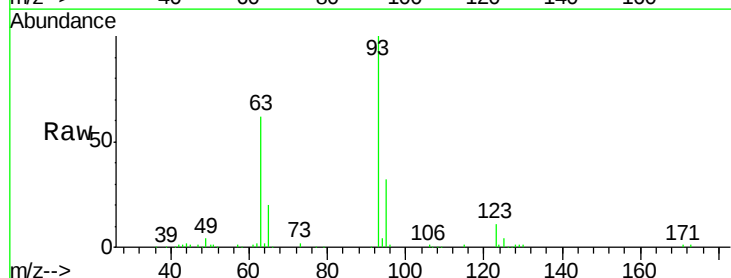
RT: 9.26 min Scan# 1287

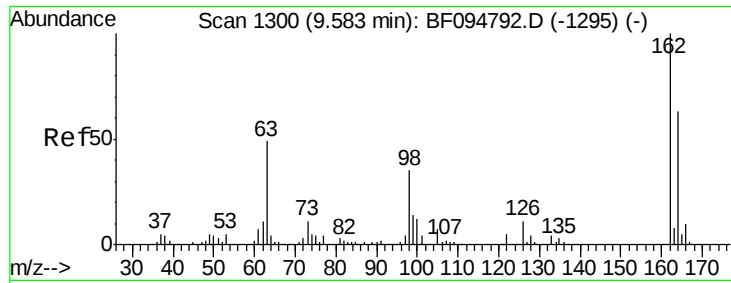
Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:	93	Resp:	276863
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.5	39.7
123	10.8	9.0	13.4





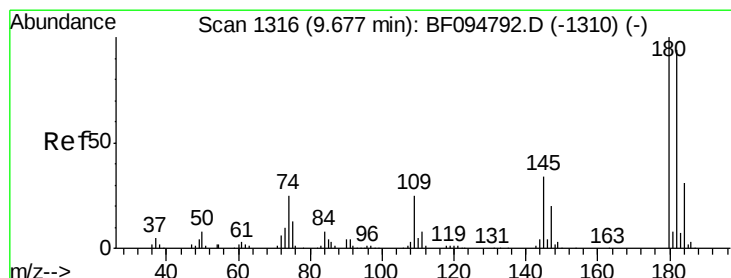
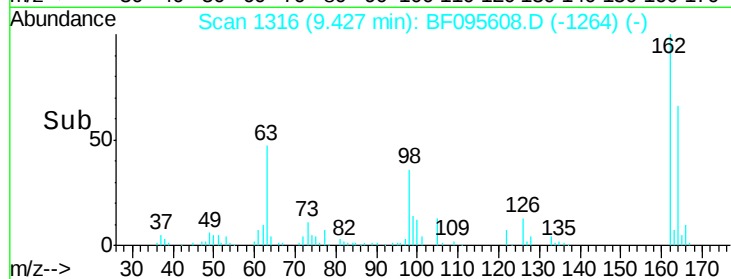
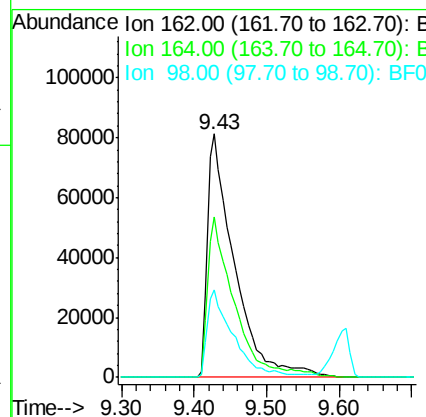
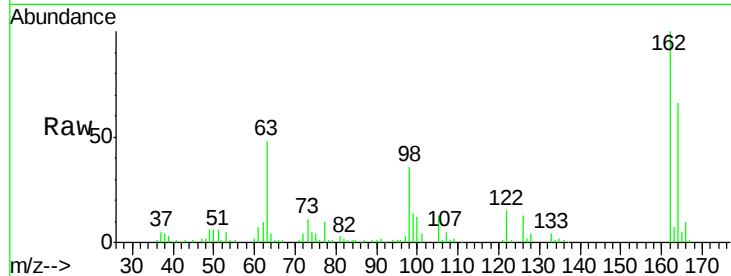
#29
 2,4-Dichlorophenol
 Concen: 48.789 ng
 RT: 9.43 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	208983		
164	65.7	44.6	84.6	
98	35.8	14.8	54.8	

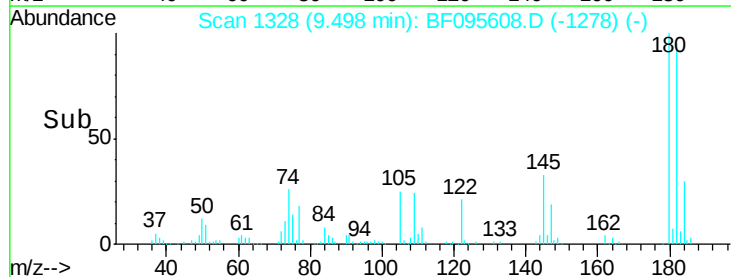
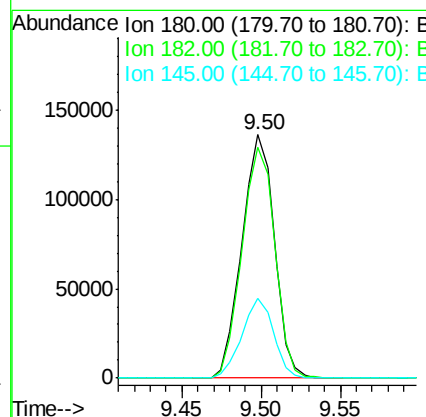
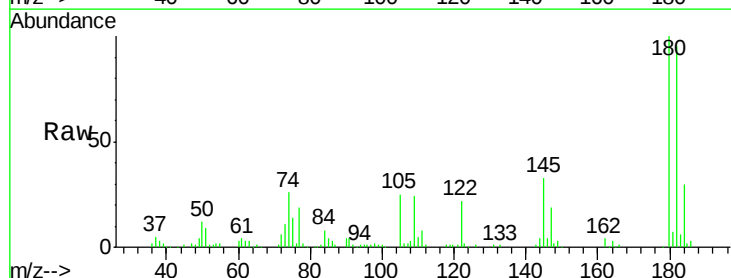
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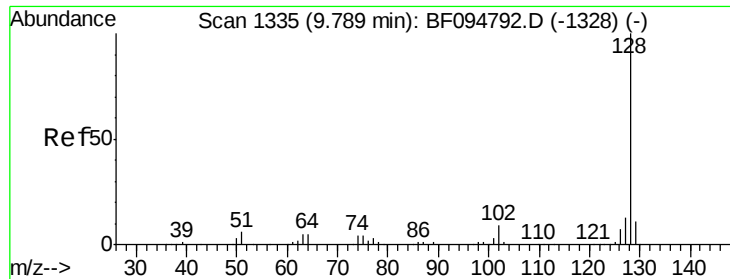
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.133 ng
 RT: 9.50 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	193350		
182	95.0	75.8	113.6	
145	32.5	25.3	37.9	





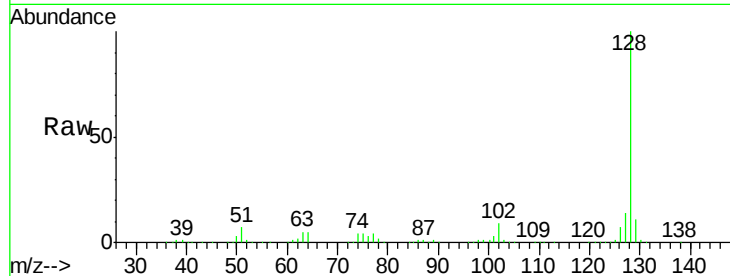
#31
Naphthalene
Concen: 135.958 ng
RT: 9.61 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

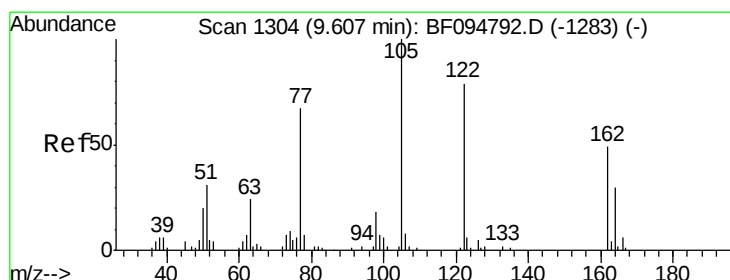
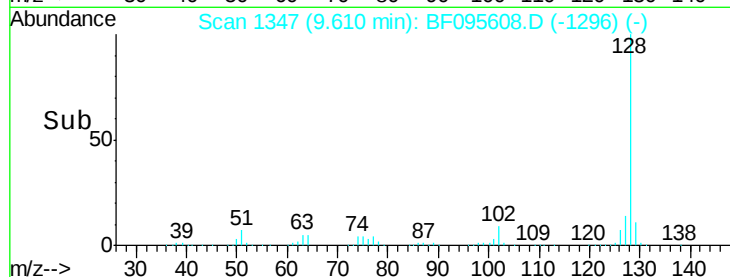
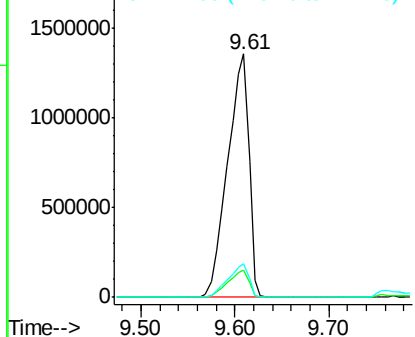
Tgt Ion:128 Resp: 2137653
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 10.8 16.2

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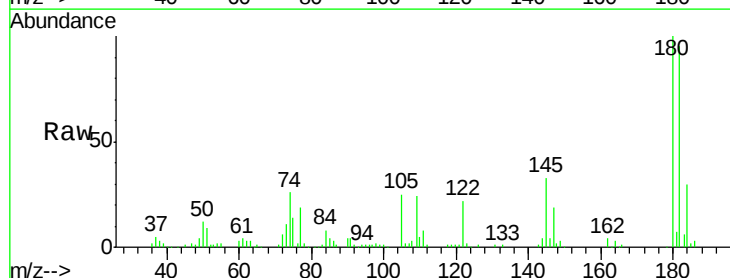


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

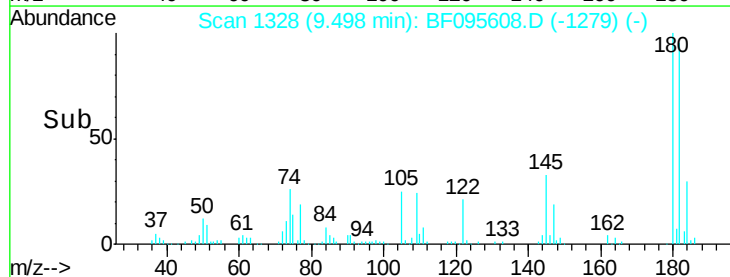
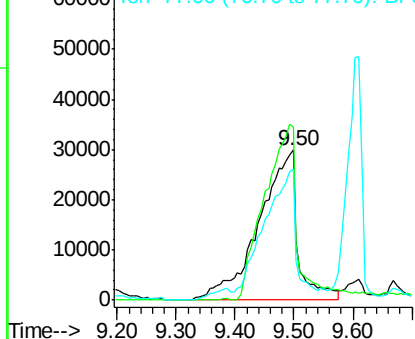


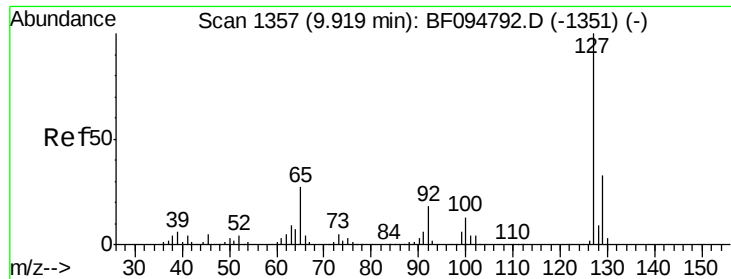
#32
Benzoic acid
Concen: 46.034 ng
RT: 9.50 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion:122 Resp: 136421
Ion Ratio Lower Upper
122 100
105 115.7 103.3 143.3
77 87.1 73.7 113.7



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





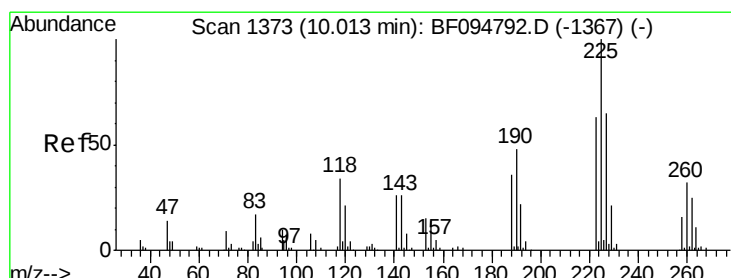
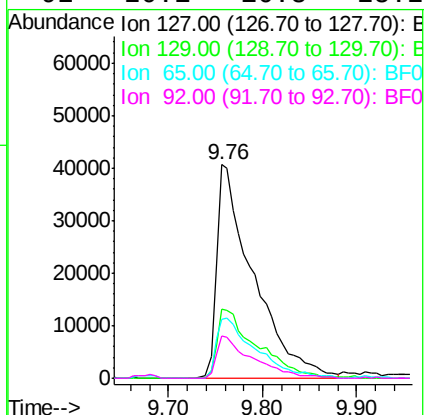
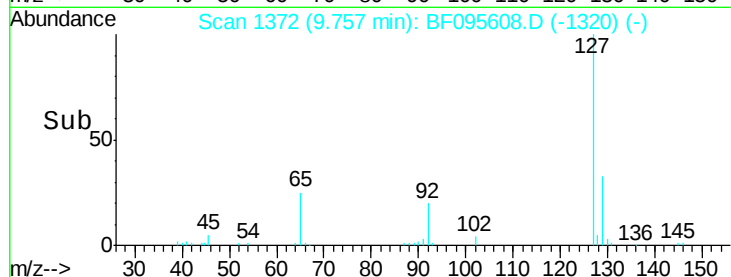
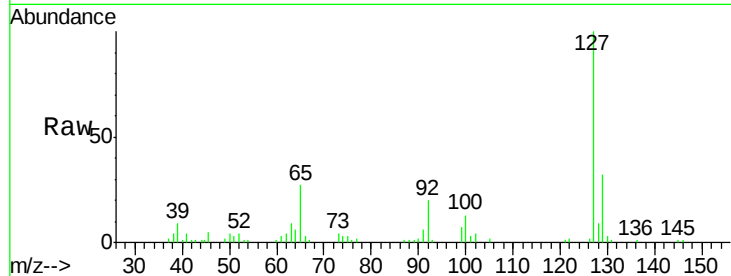
#33
4-Chloroaniline
Concen: 18.856 ng
RT: 9.76 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.2	39.2	
65	27.4	27.8	41.8	
92	20.1	16.8	25.2	

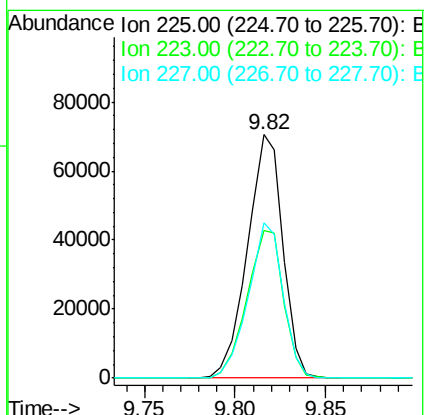
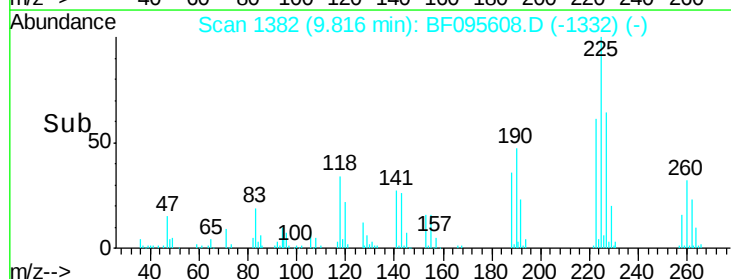
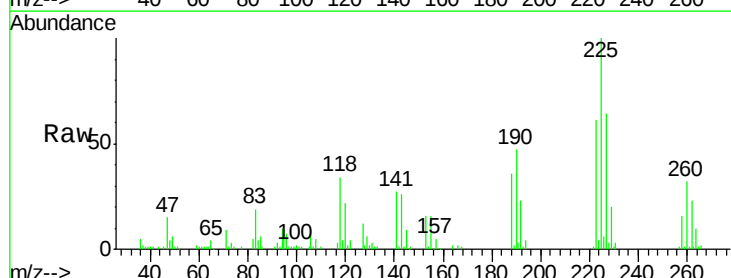
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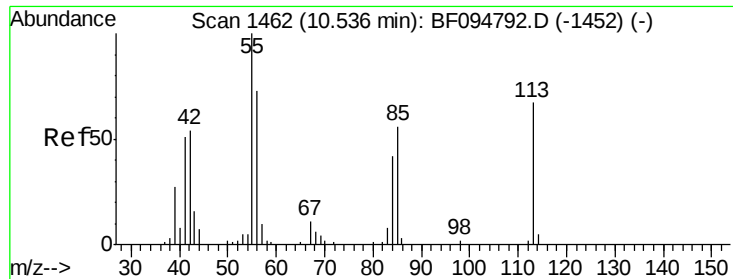
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#34
Hexachlorobutadiene
Concen: 39.522 ng
RT: 9.82 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.6	48.8	73.2	
227	64.0	51.1	76.7	





#35

Caprolactam

Concen: 47.266 ng m

RT: 10.39 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:113 Resp: 60795

Ion Ratio Lower Upper

113 100

55 163.3 150.2 190.2

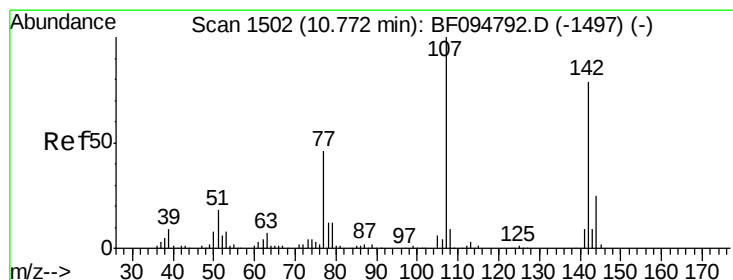
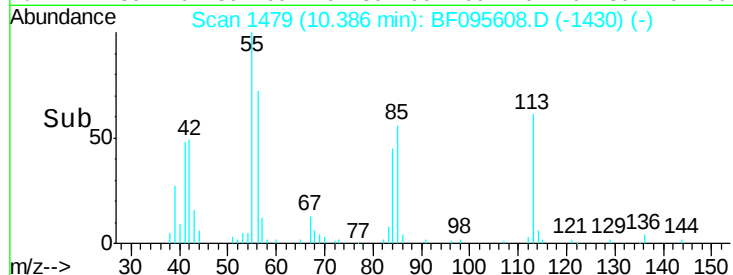
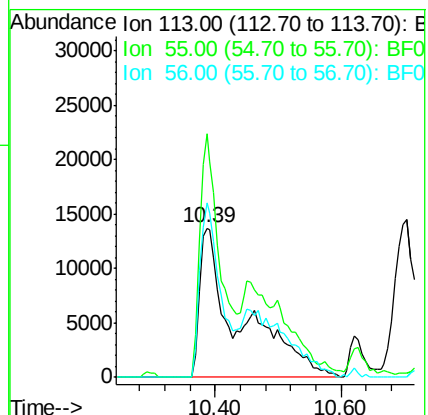
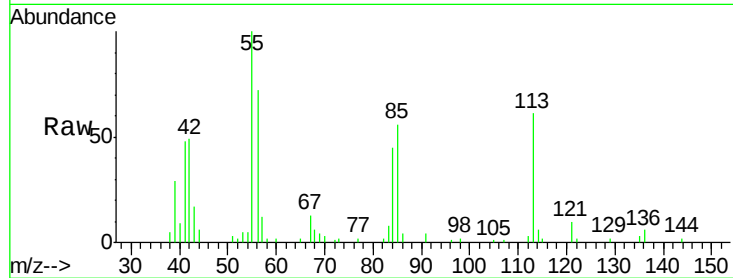
56 116.8 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 49.443 ng

RT: 10.62 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

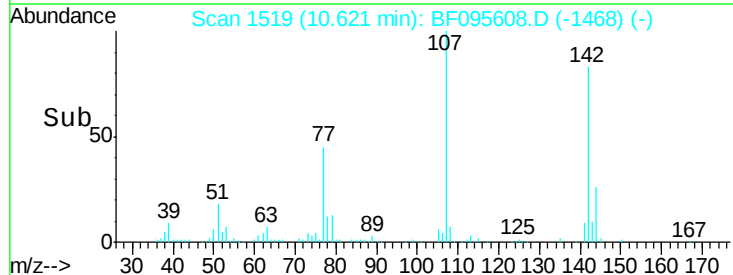
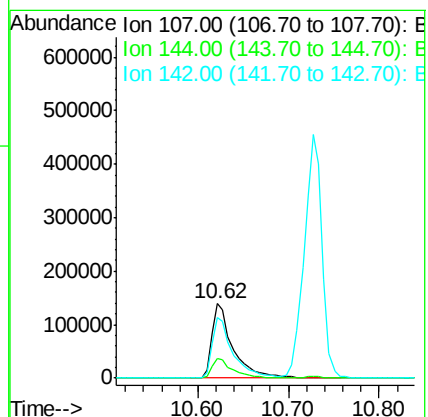
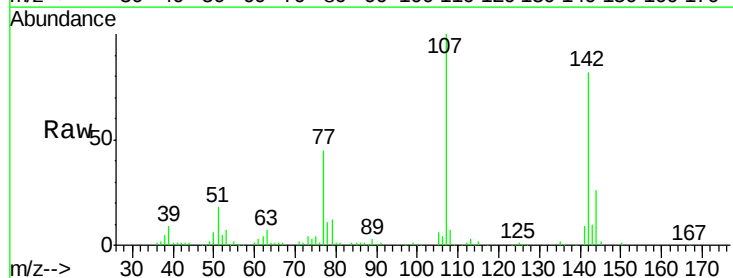
Tgt Ion:107 Resp: 226435

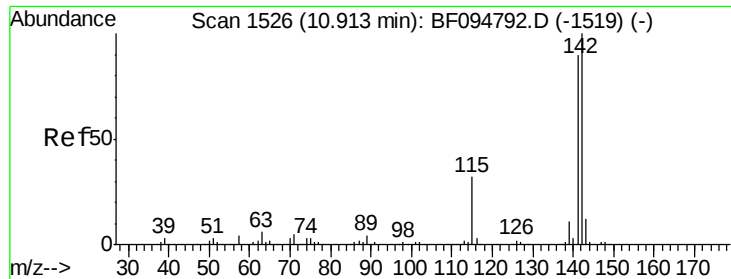
Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

142 82.5 73.4 110.0





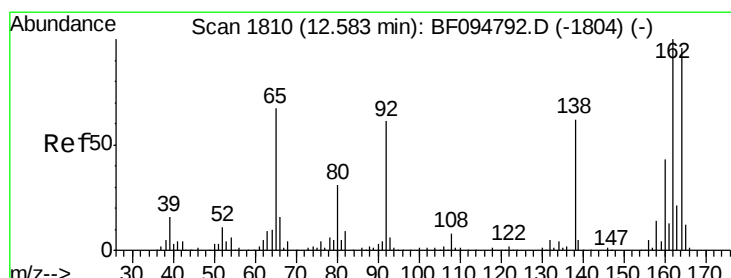
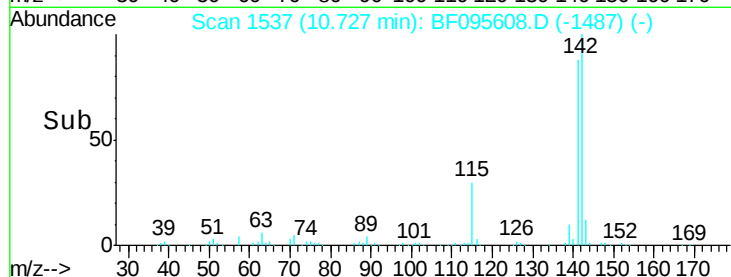
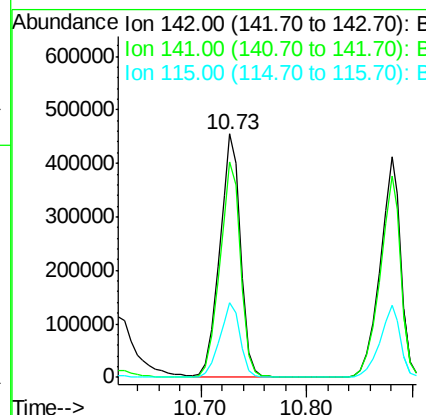
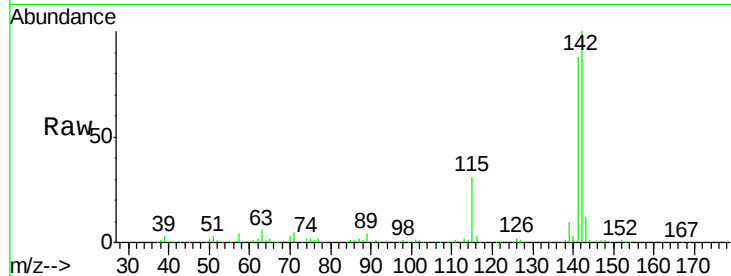
#37
2-Methylnaphthalene
Concen: 60.965 ng
RT: 10.73 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	30.5	27.1	40.7

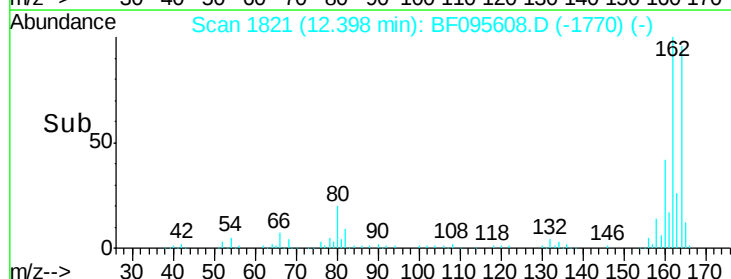
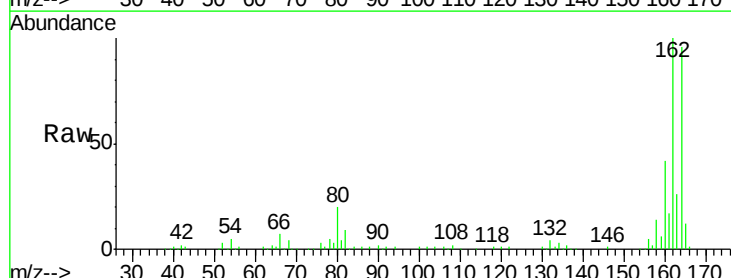
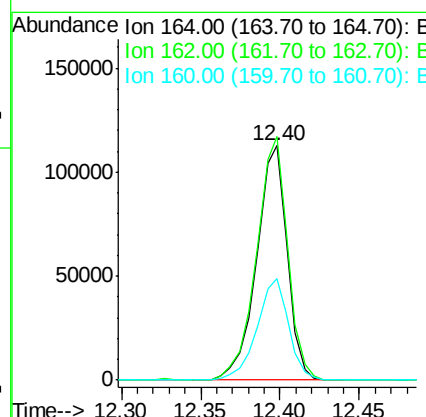
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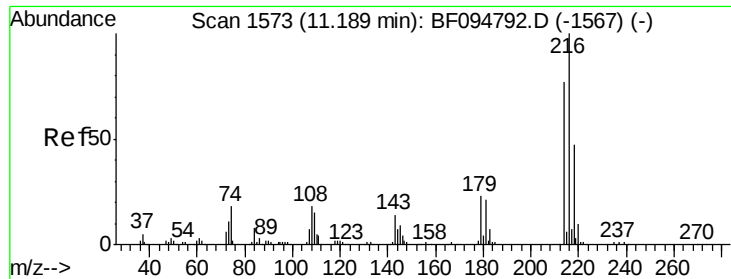
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	43.6	36.2	54.2





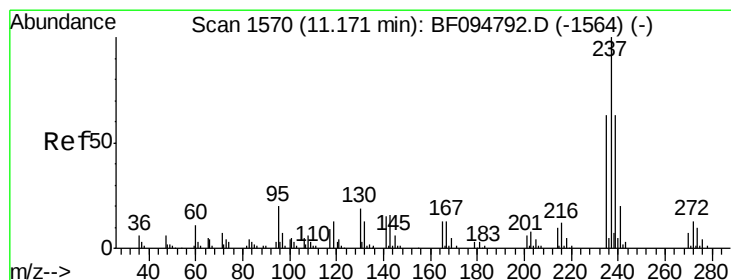
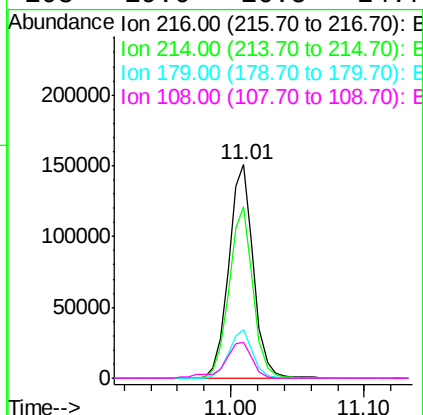
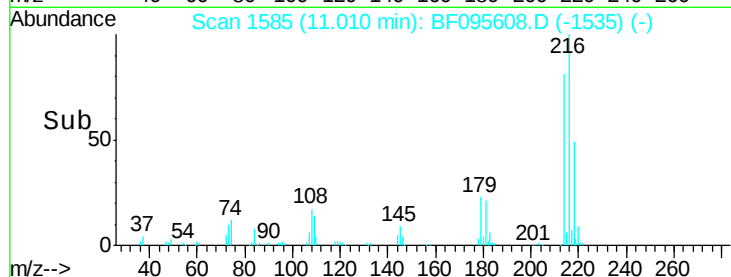
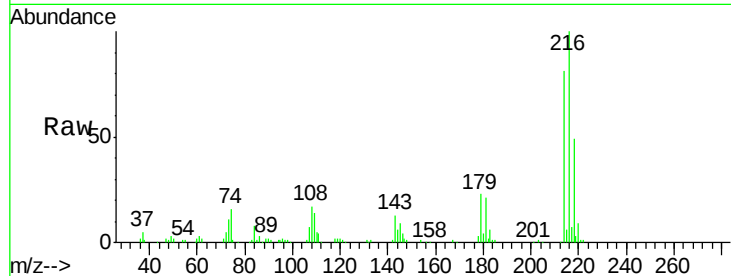
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.763 ng
 RT: 11.01 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
179	22.0	17.9	26.9
108	19.0	16.5	24.7

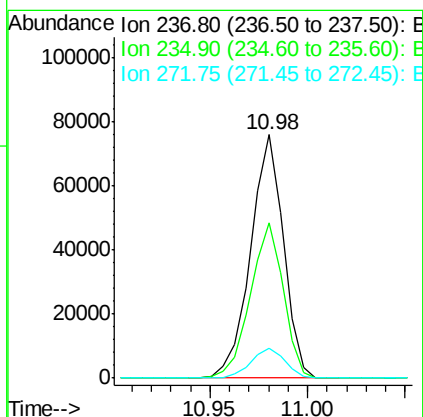
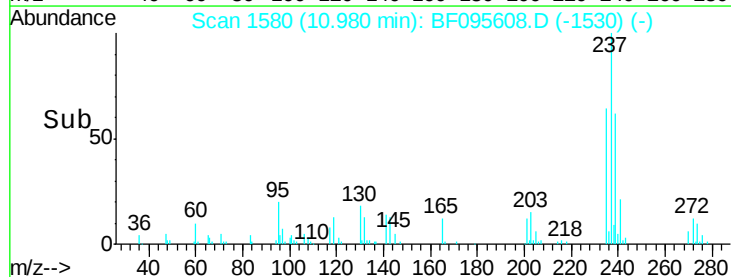
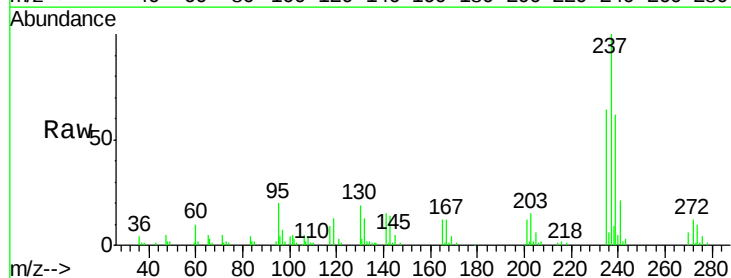
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#40
 Hexachlorocyclopentadiene
 Concen: 48.012 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.6	82.6
272	12.5	0.0	31.9





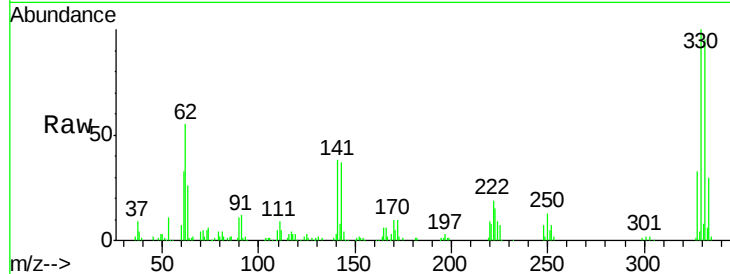
#41
 2,4,6-Tribromophenol
 Concen: 151.492 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

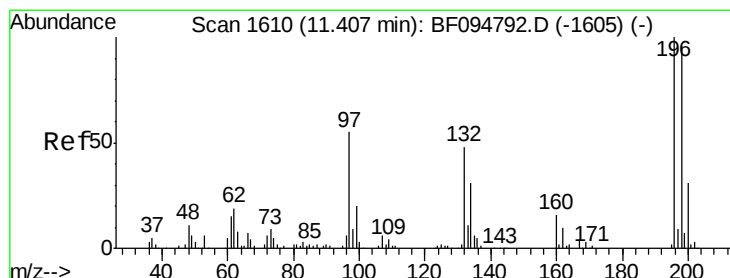
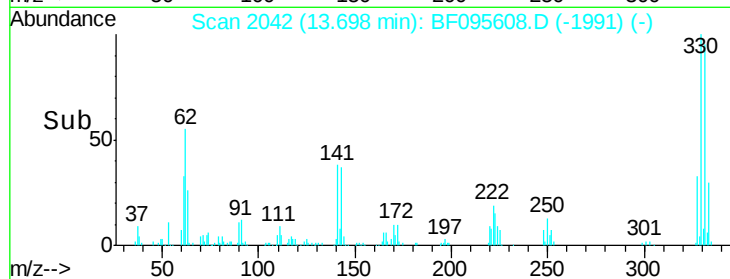
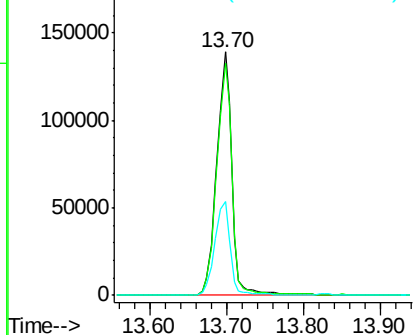
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	187560		
332	97.1	76.6	115.0	
141	39.8	31.4	47.2	

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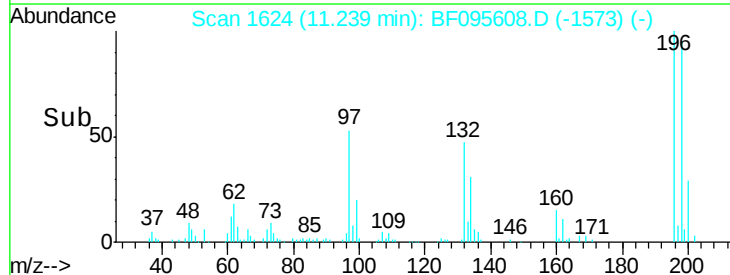
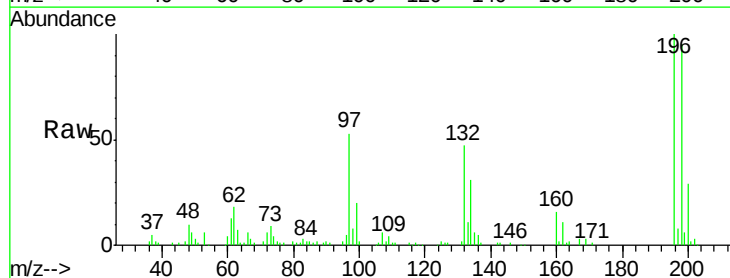
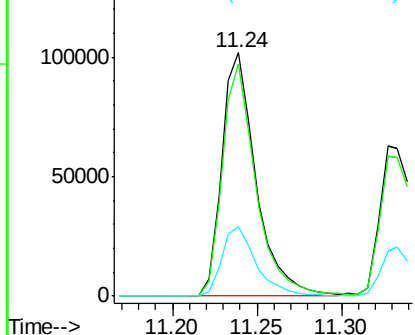
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.243 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143540		
198	95.2	74.2	111.4	
200	28.8	24.0	36.0	

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





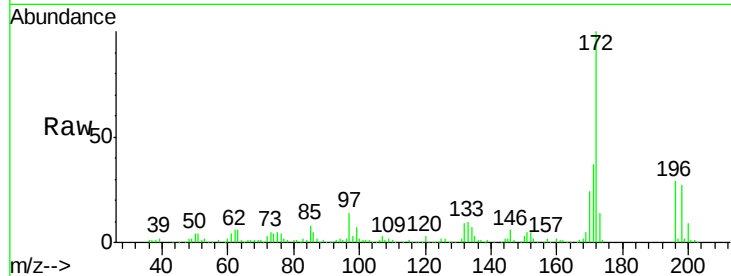
#43
 2,4,5-Trichlorophenol
 Concen: 42.363 ng
 RT: 11.33 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141331		
198	93.3	75.7	113.5	
97	48.5	47.7	71.5	
132	31.9	28.0	42.0	

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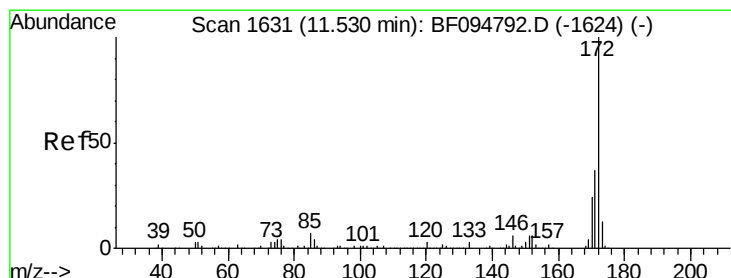
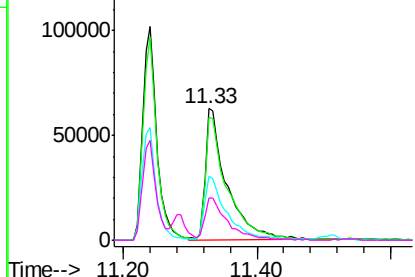
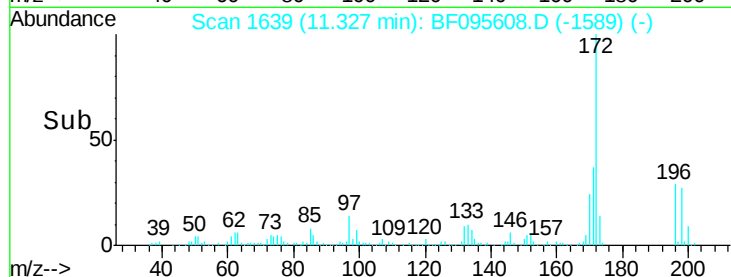
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

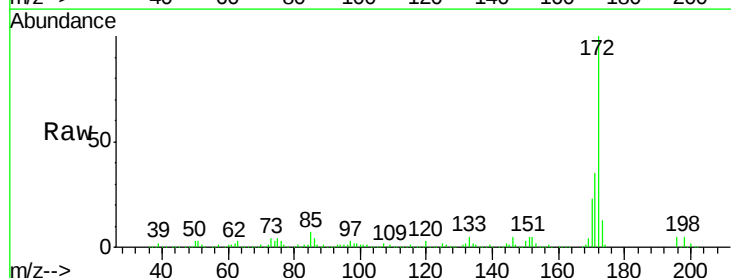
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.768 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	942844		
171	35.1	29.6	44.4	
170	23.3	19.8	29.8	

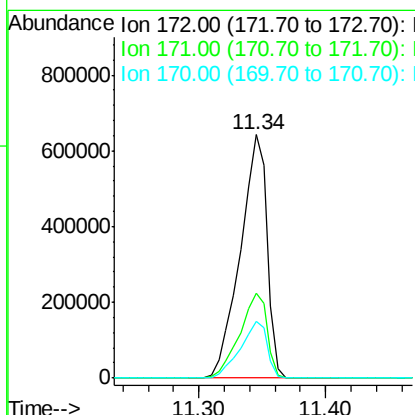
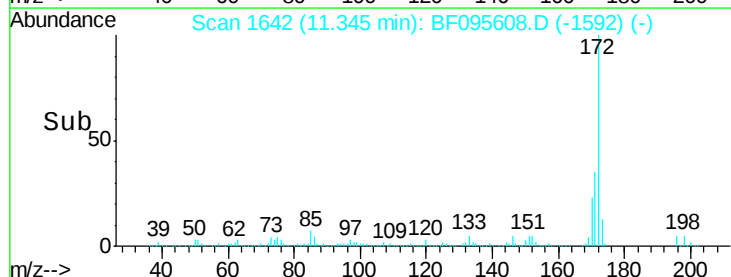


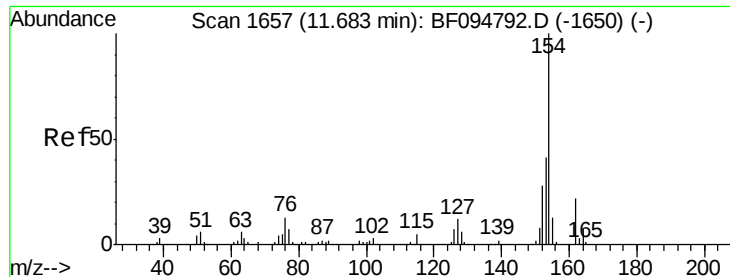
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 46.104 ng

RT: 11.50 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

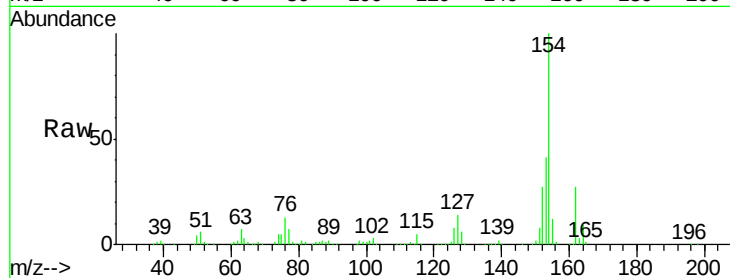
ClientSampleId :

WC-B43-B50-002MS

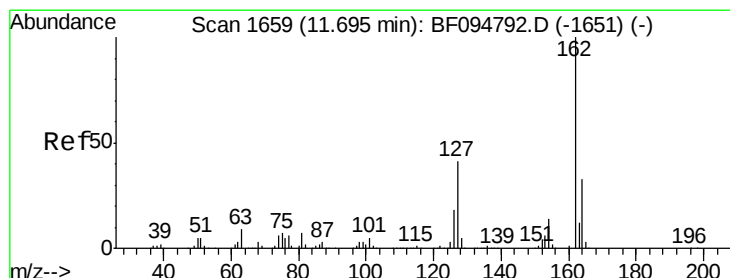
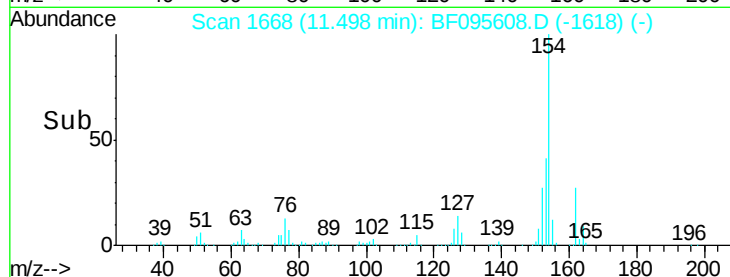
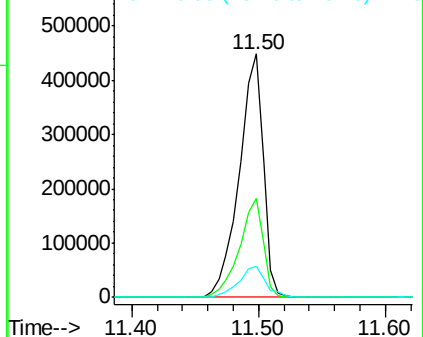
Tgt Ion:	154	Resp:	586815
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.2	61.2
76	12.7	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 43.118 ng

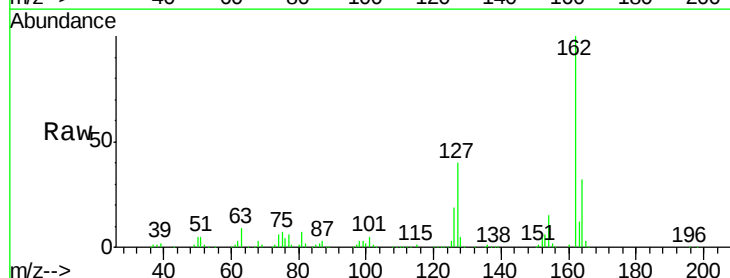
RT: 11.51 min Scan# 1670

Delta R.T. -0.01 min

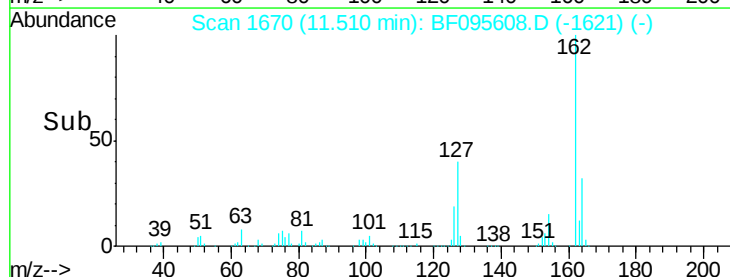
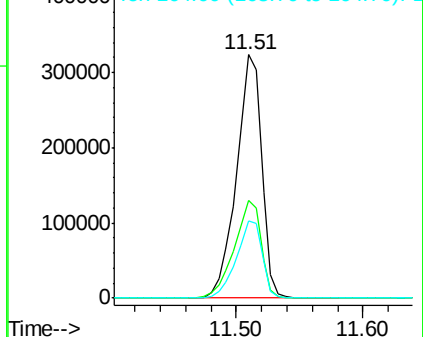
Lab File: BF095608.D

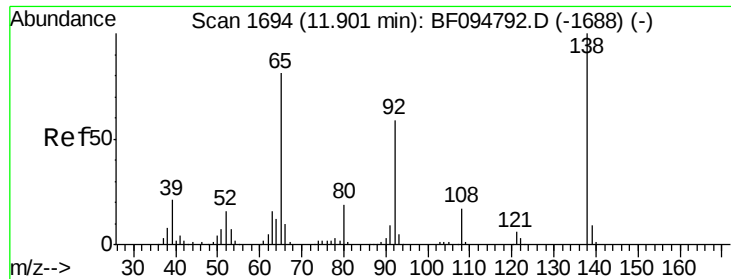
Acq: 1 Jun 2017 22:20

Tgt Ion:	162	Resp:	443145
Ion Ratio	Lower	Upper	
162	100		
127	40.1	28.3	42.5
164	31.8	27.0	40.4



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





#47

2-Nitroaniline

Concen: 48.010 ng

RT: 11.73 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

Tgt Ion: 65 Resp: 135050

Ion Ratio Lower Upper

65 100

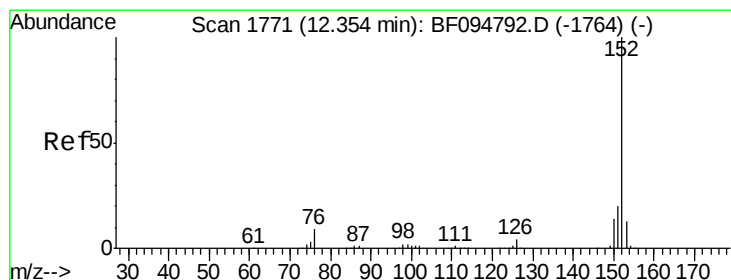
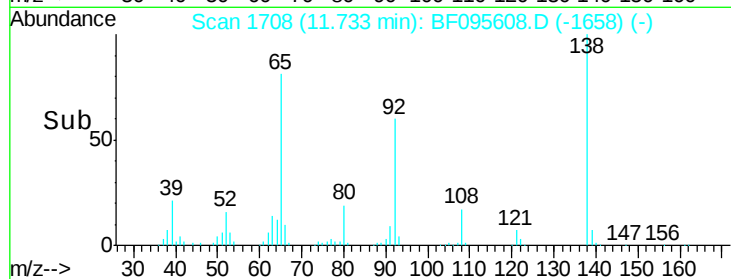
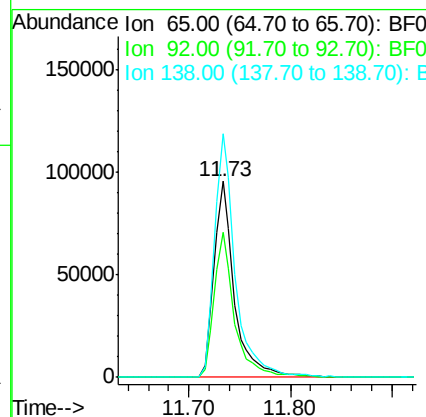
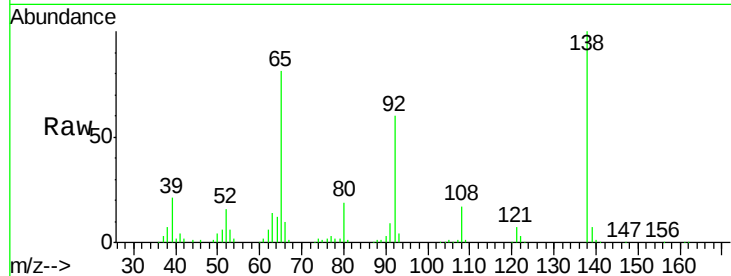
92 73.9 53.9 80.9

138 124.1 78.8 118.2#

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#48

Acenaphthylene

Concen: 45.831 ng

RT: 12.17 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

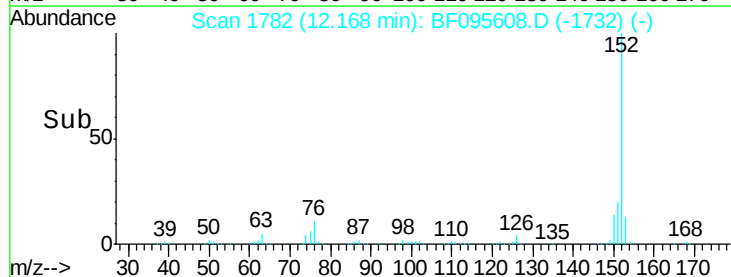
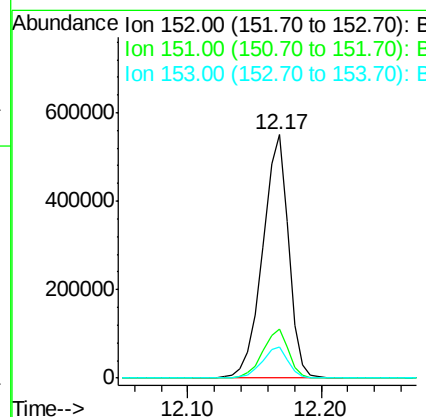
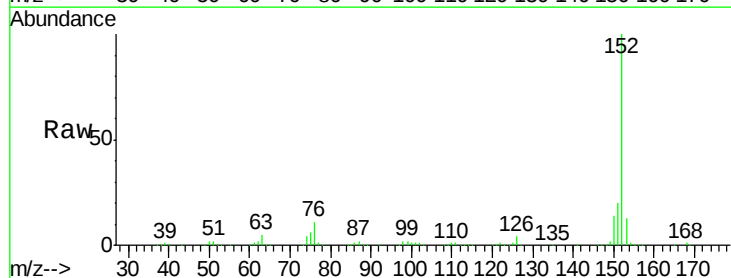
Tgt Ion: 152 Resp: 737774

Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

153 13.0 10.8 16.2





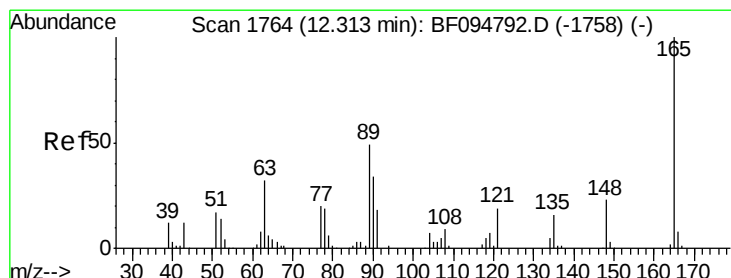
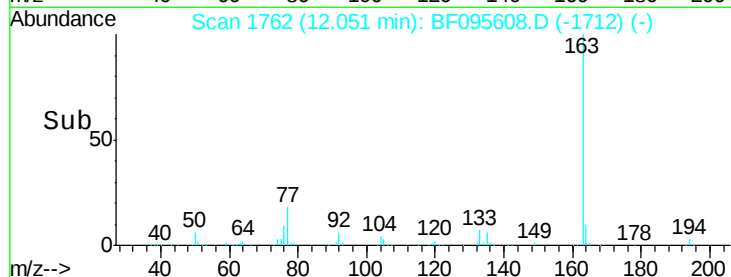
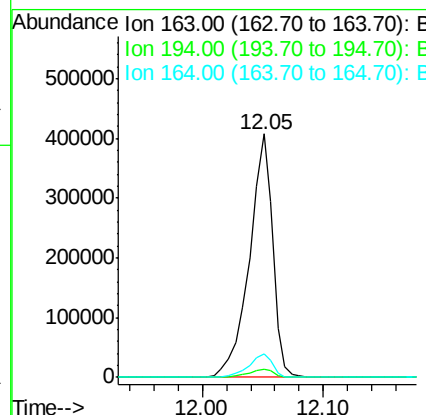
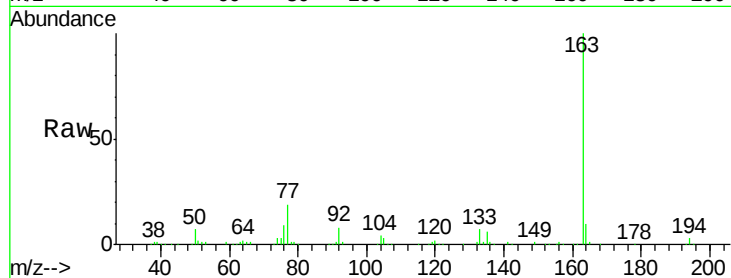
#49
Dimethylphthalate
Concen: 44.177 ng
RT: 12.05 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.6	4.0
164	9.6	8.4	12.6

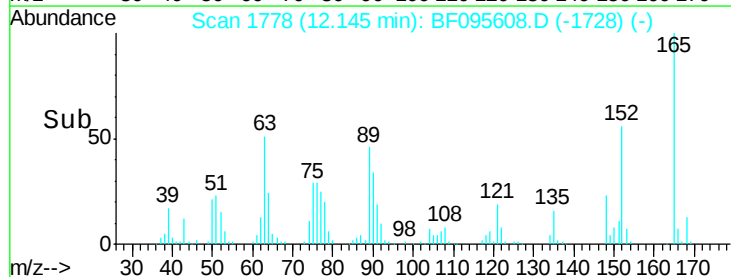
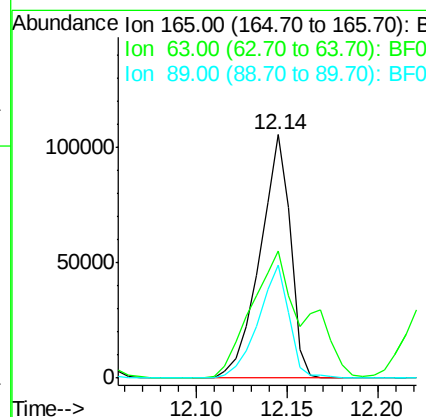
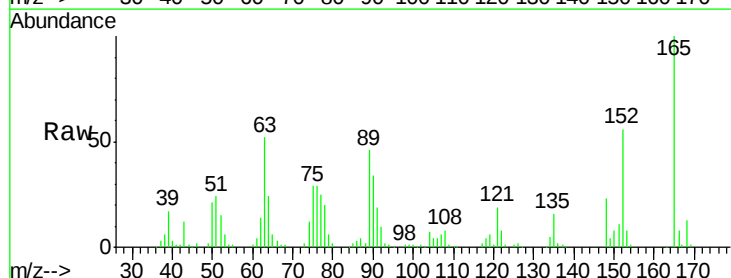
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#50
2,6-Dinitrotoluene
Concen: 48.688 ng
RT: 12.14 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.4	34.3	51.5#
89	46.3	37.1	55.7





#51

Acenaphthene

Concen: 49.036 ng

RT: 12.45 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

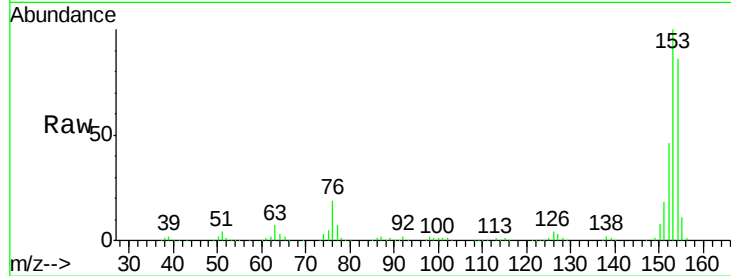
ClientSampleId :

WC-B43-B50-002MS

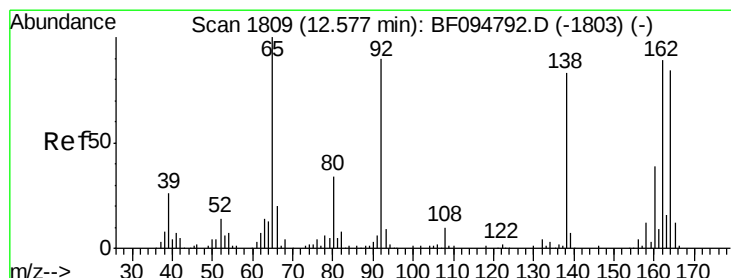
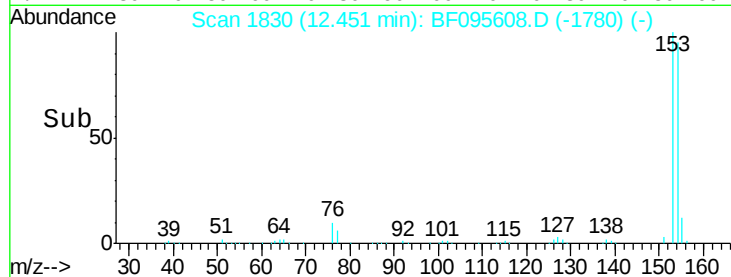
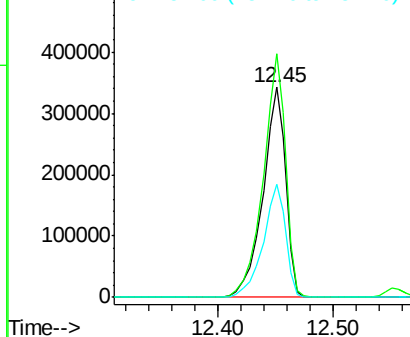
Tgt Ion:	154	Resp:	471483
Ion Ratio	Lower	Upper	
154	100		
153	115.8	90.5	135.7
152	53.5	43.6	65.4

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



#52

3-Nitroaniline

Concen: 31.706 ng

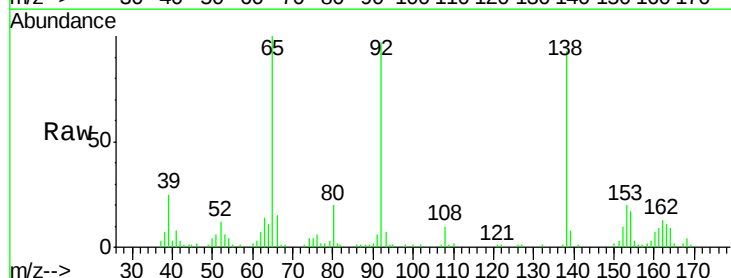
RT: 12.42 min Scan# 1824

Delta R.T. -0.01 min

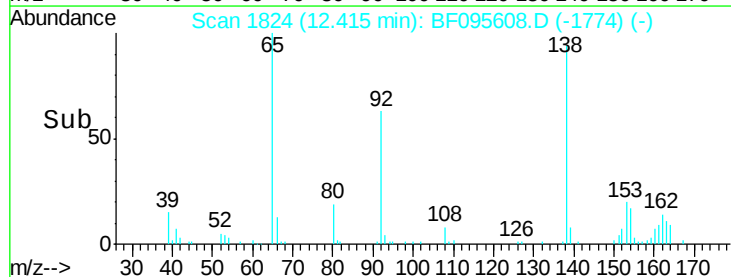
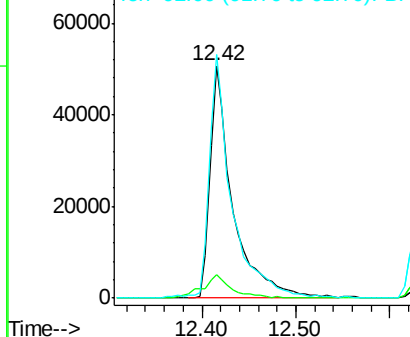
Lab File: BF095608.D

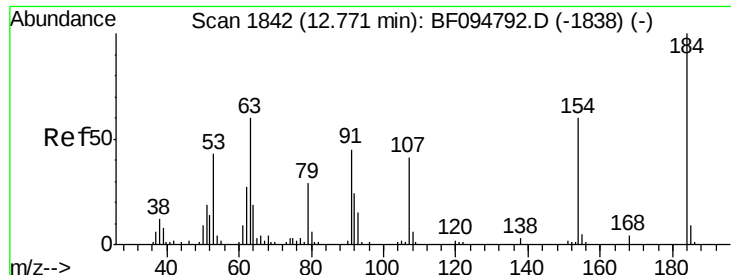
Acq: 1 Jun 2017 22:20

Tgt Ion:	138	Resp:	86163
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.1	13.7
92	104.8	93.8	140.6



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





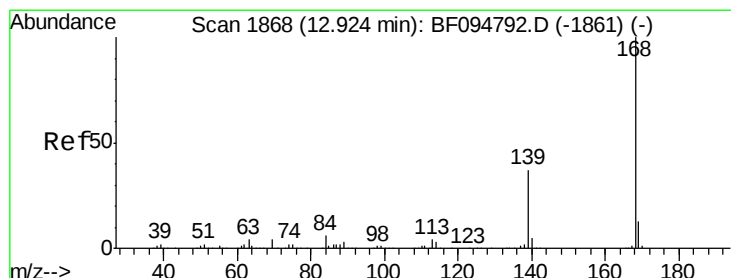
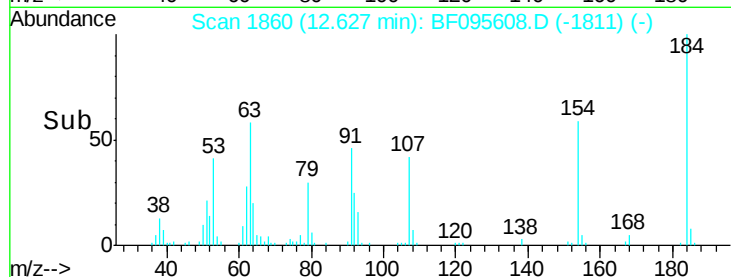
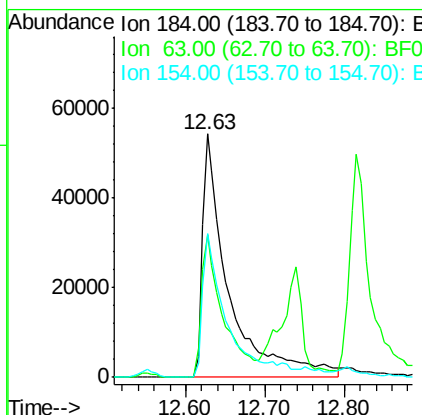
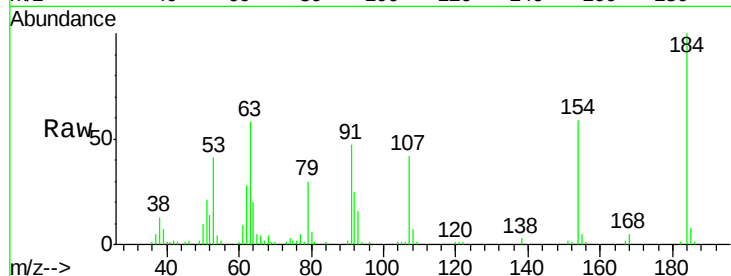
#53
2,4-Dinitrophenol
Concen: 88.359 ng
RT: 12.63 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	62.7	94.1#
154	58.9	81.1	121.7#

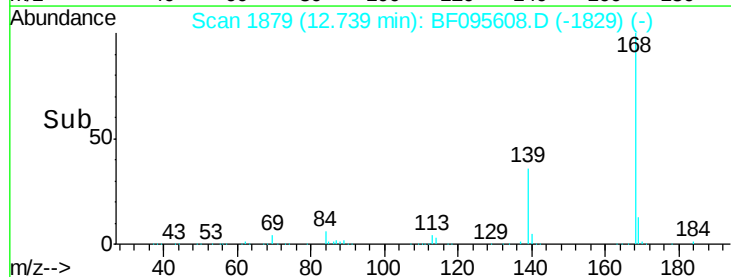
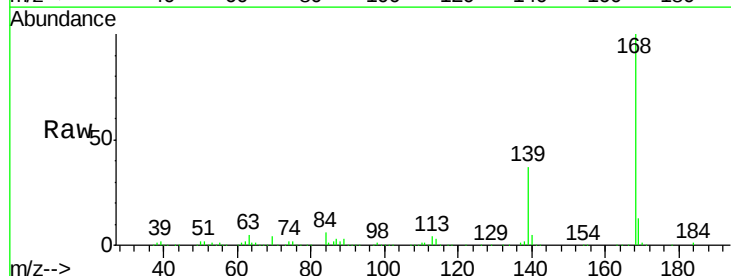
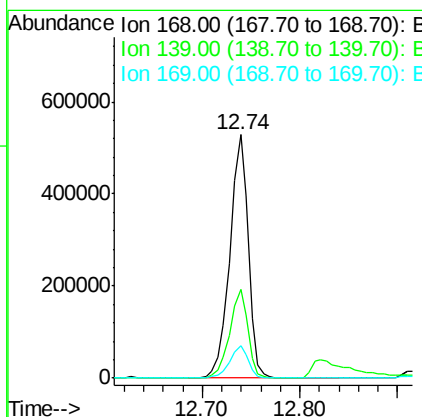
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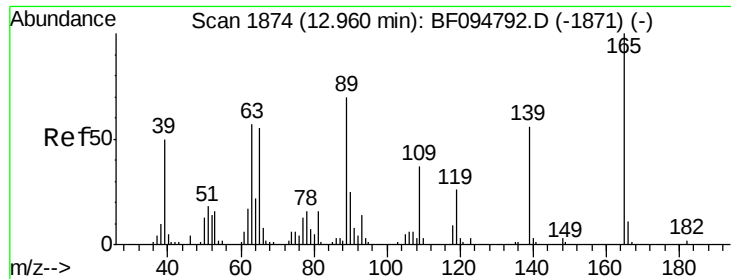
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#54
Dibenzofuran
Concen: 51.889 ng
RT: 12.74 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.6	45.8
169	13.3	10.8	16.2





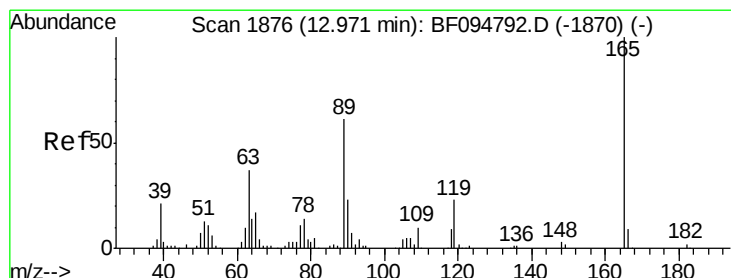
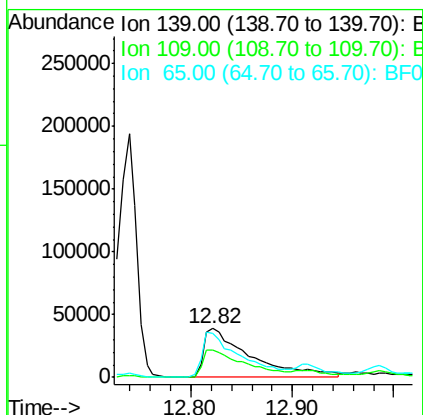
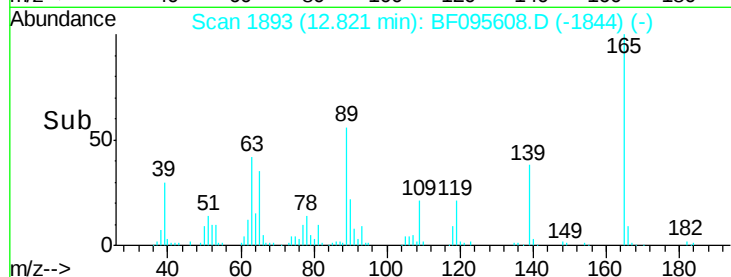
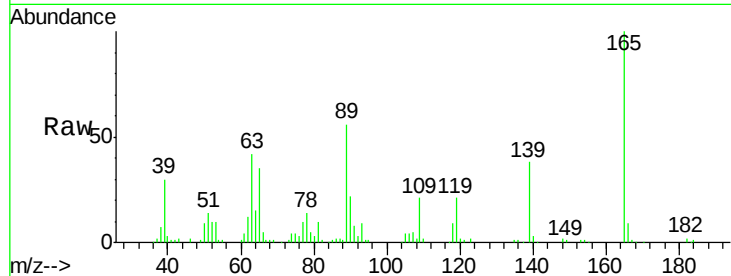
#55
4-Nitrophenol
Concen: 76.493 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	124853		
109	56.0	34.1	74.1	
65	90.9	31.4	71.4	

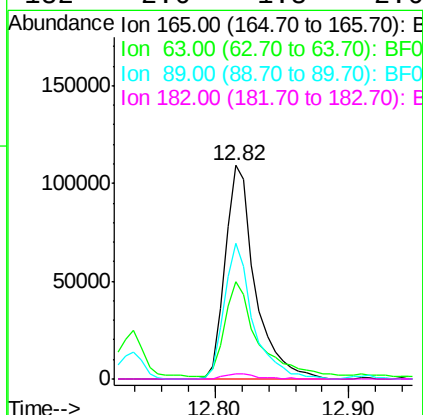
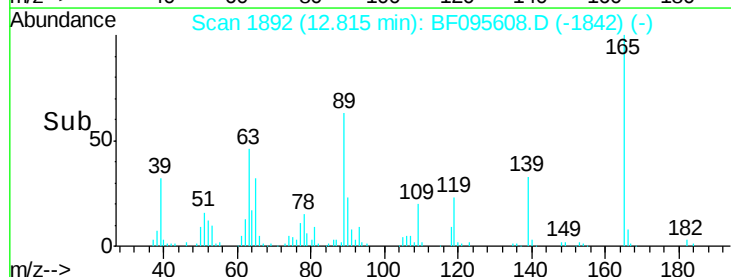
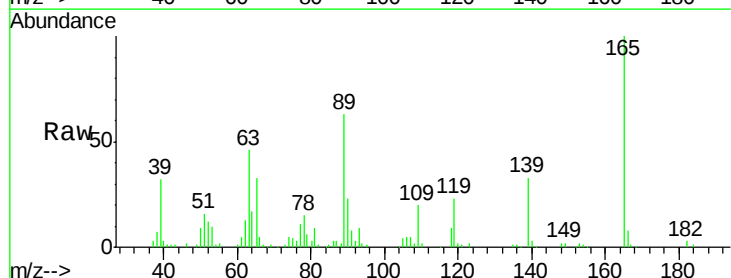
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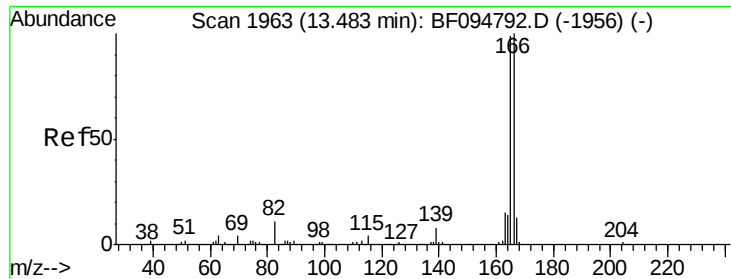
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#56
2,4-Dinitrotoluene
Concen: 52.873 ng
RT: 12.82 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172020		
63	45.7	25.4	38.0	
89	63.5	46.4	69.6	
182	2.6	1.8	2.6	





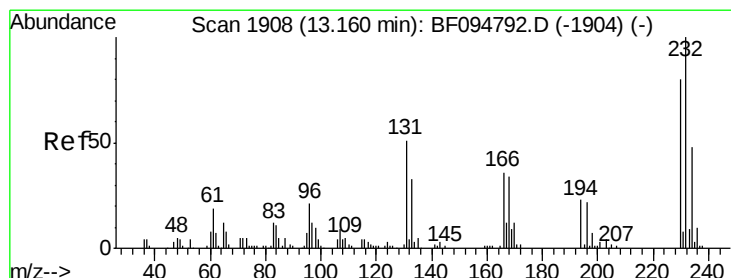
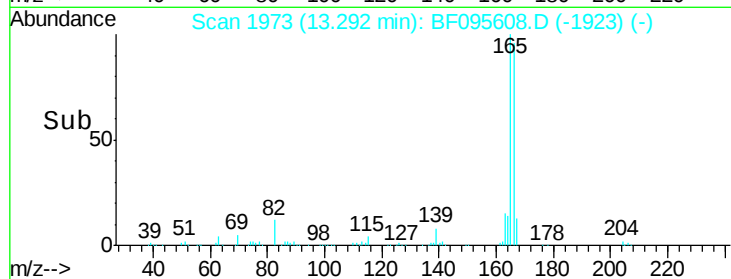
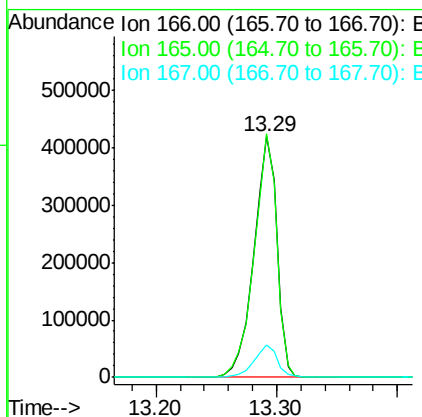
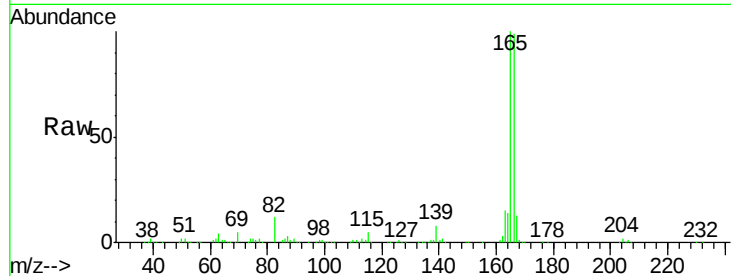
#57
 Fluorene
 Concen: 48.577 ng
 RT: 13.29 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	78.8	118.2
167	13.6	10.6	16.0

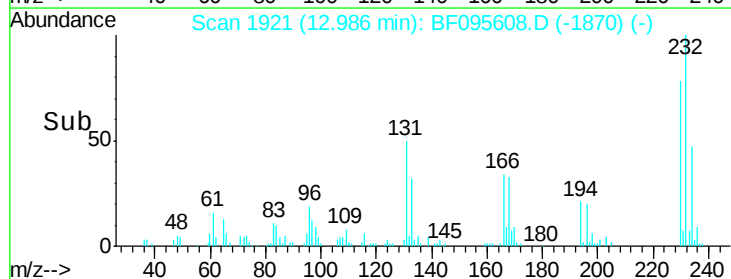
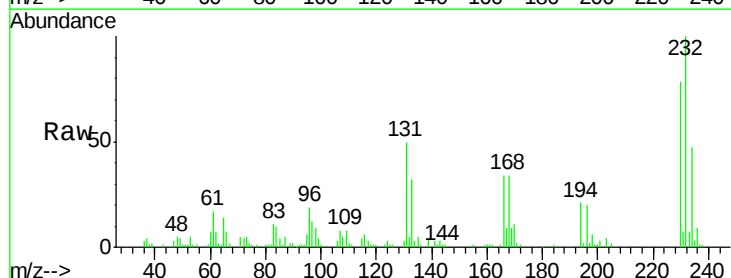
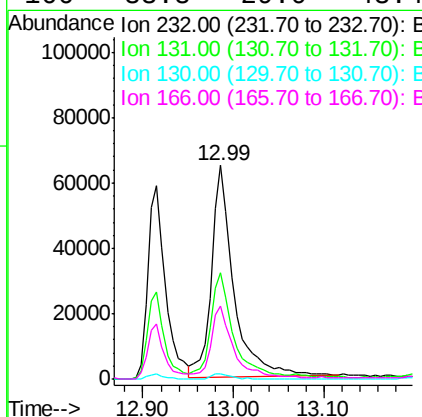
Manual Integrations
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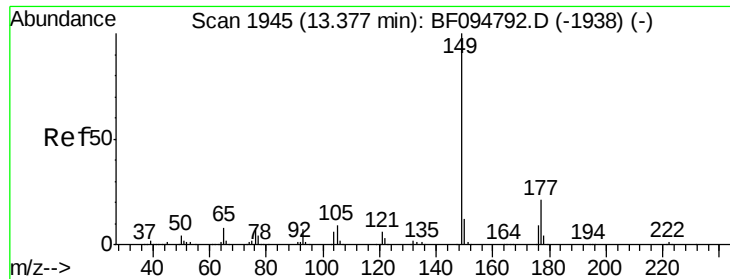
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.070 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	44.8	67.2
130	2.2	2.3	3.5#
166	33.8	29.0	43.4





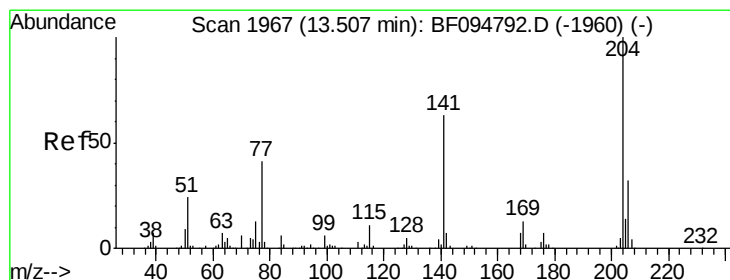
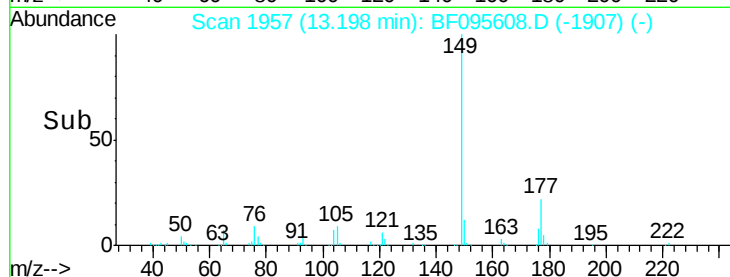
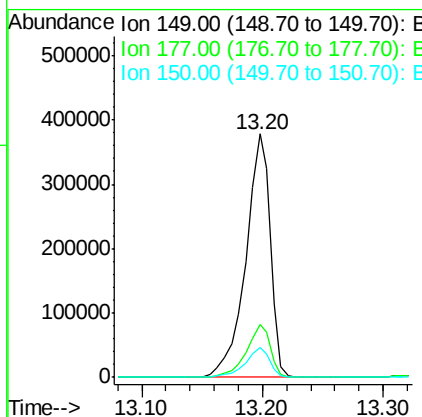
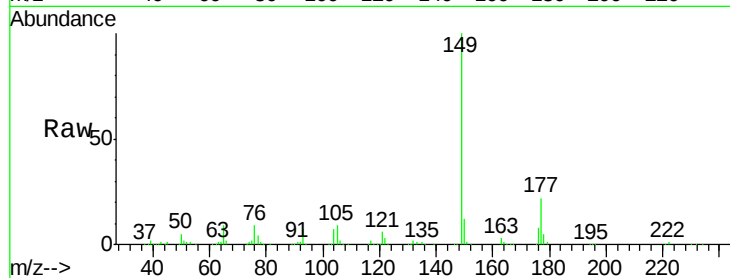
#59
Diethylphthalate
Concen: 45.067 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.5	10.2	15.2

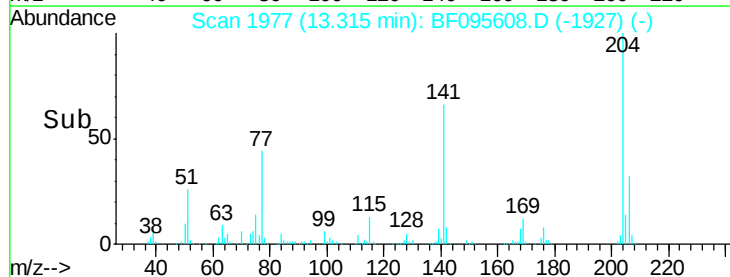
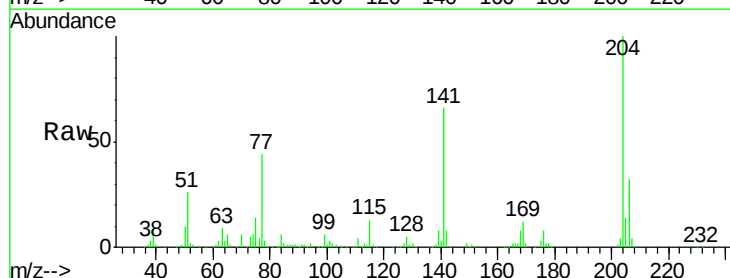
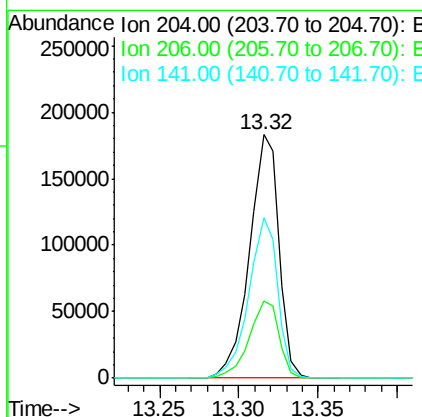
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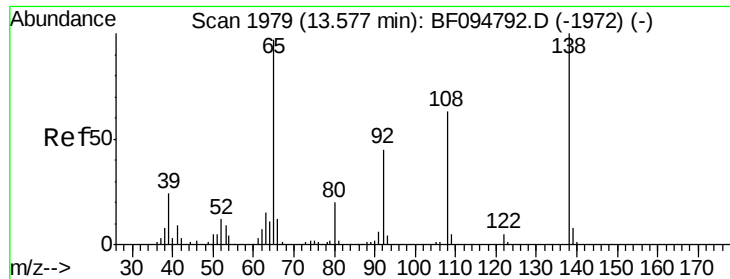
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#60
4-Chlorophenyl-phenylether
Concen: 46.379 ng
RT: 13.32 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	65.9	60.8	91.2





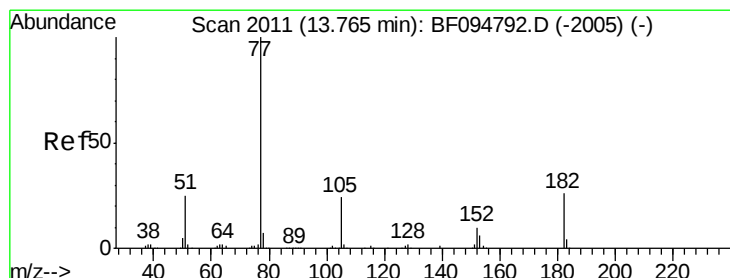
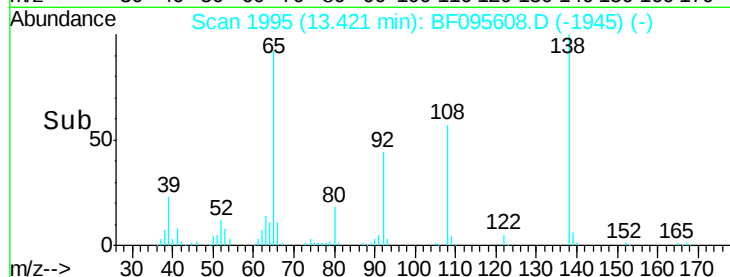
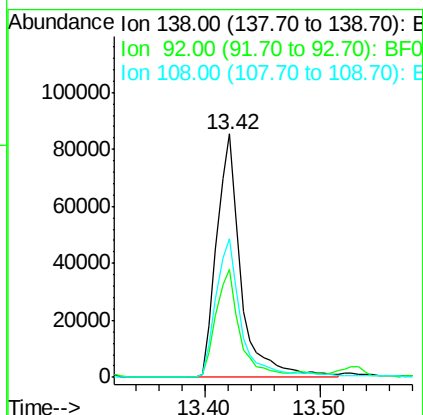
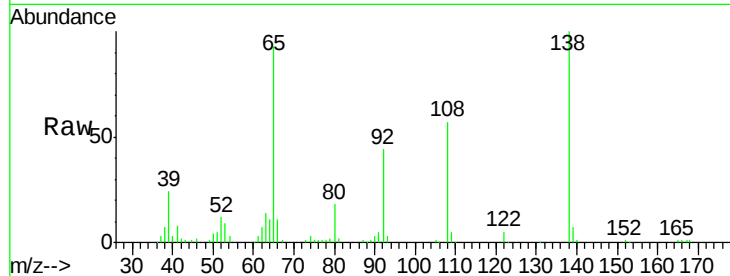
#61
4-Nitroaniline
Concen: 50.224 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.2	21.8	61.8
108	57.2	42.3	82.3

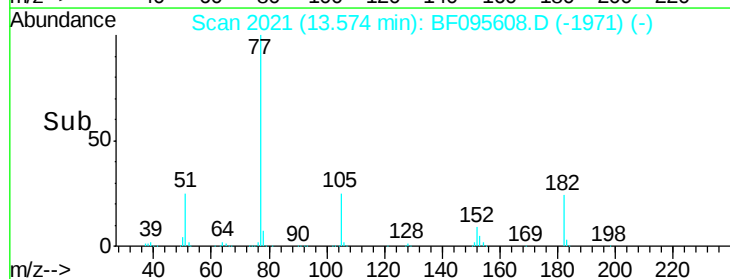
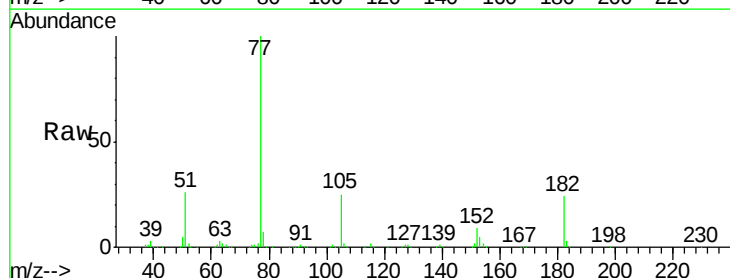
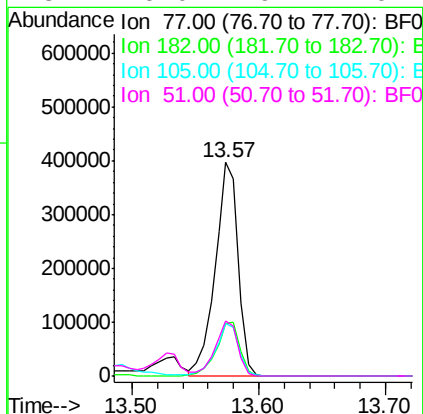
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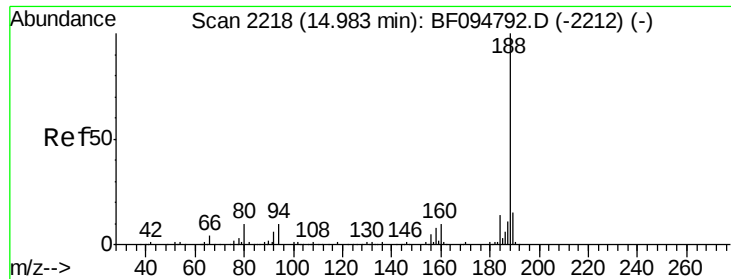
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#62
Azobenzene
Concen: 52.261 ng
RT: 13.57 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	0.1	40.1
105	24.6	3.6	43.6
51	26.0	9.4	49.4





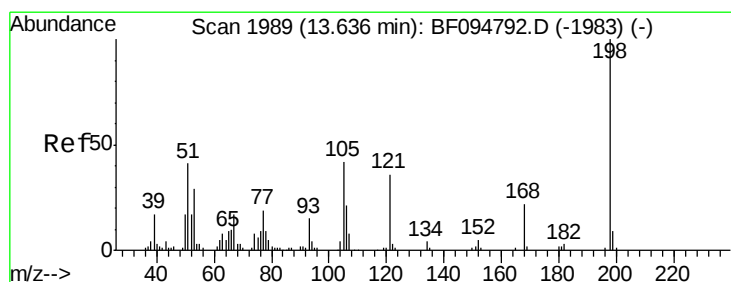
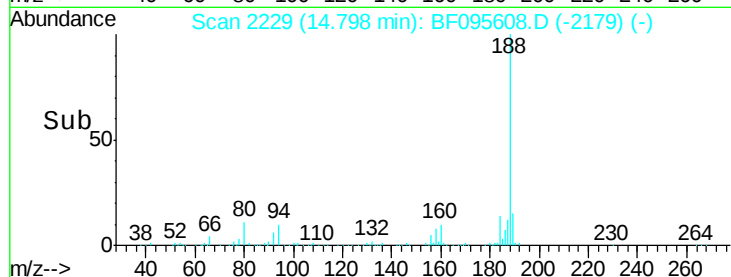
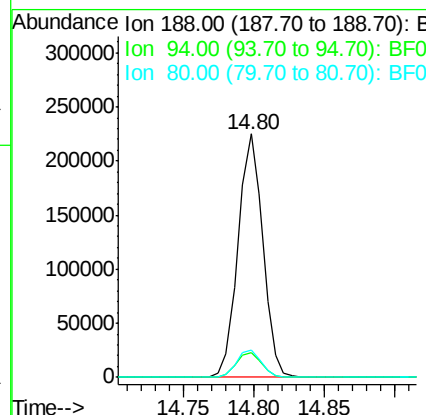
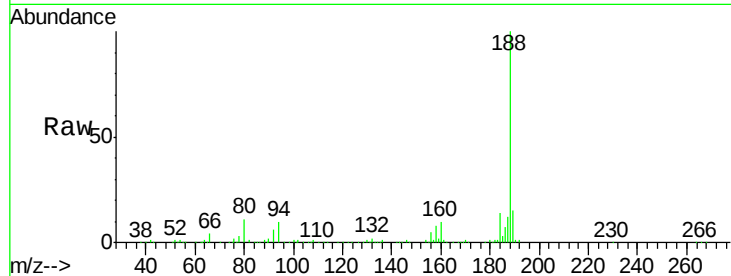
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	275139		
94	10.1		9.4	14.2
80	11.1		10.2	15.2

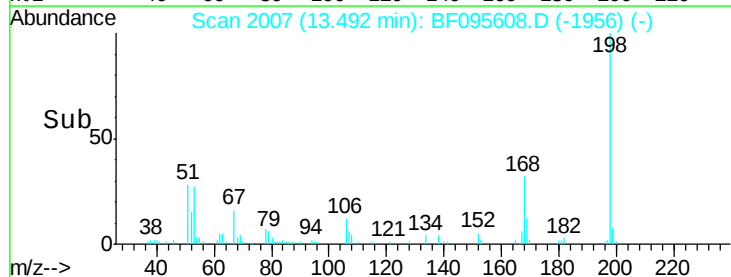
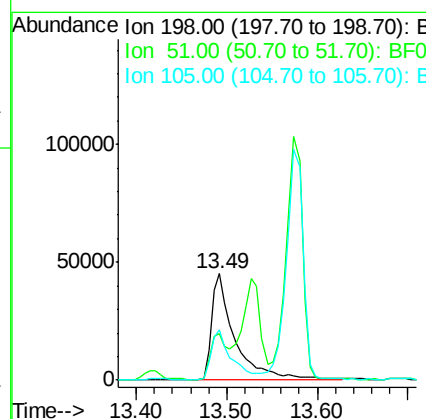
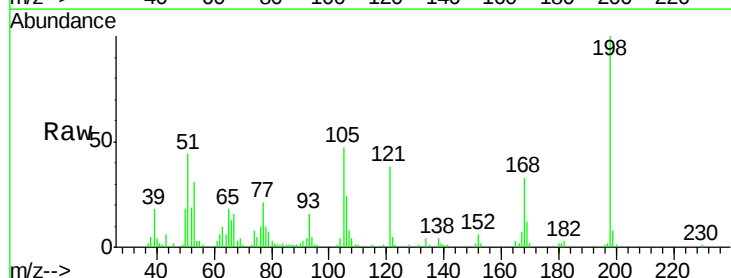
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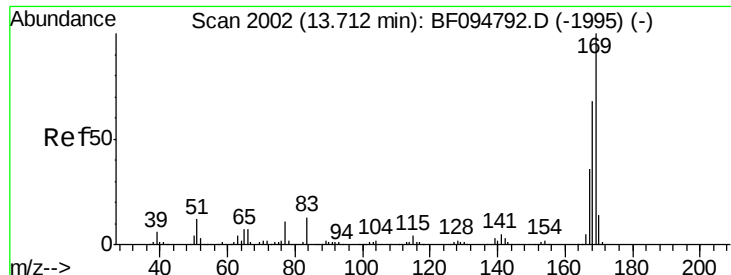
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.260 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	81635		
51	43.9		53.2	93.2#
105	47.0		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 46.760 ng

RT: 13.53 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

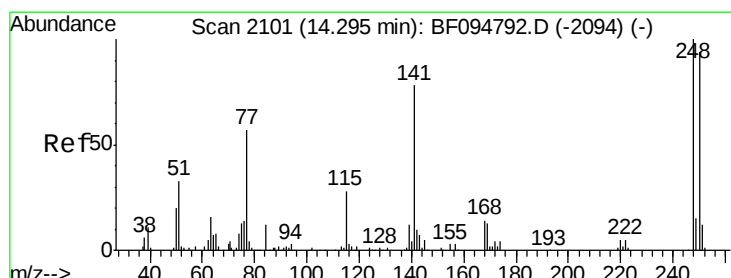
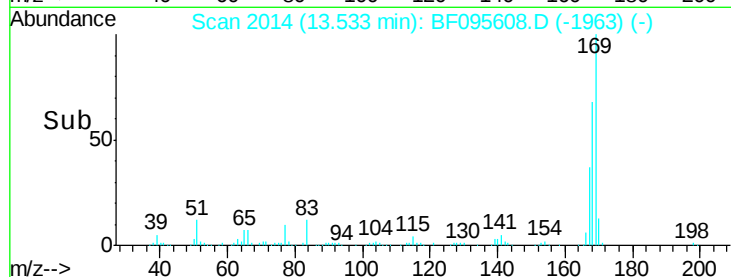
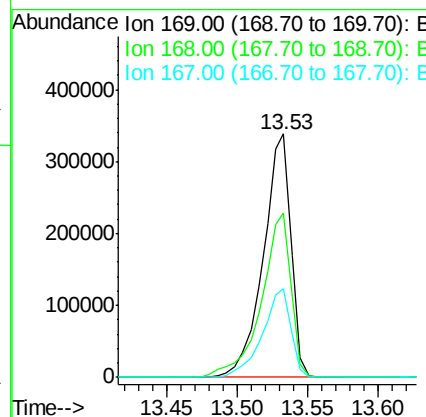
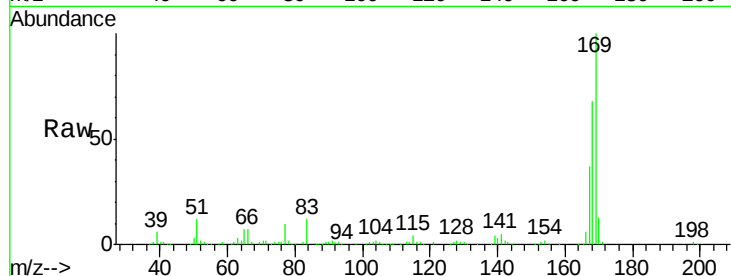
ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:	169	Resp:	466940
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.2	79.8
167	36.6	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 46.159 ng

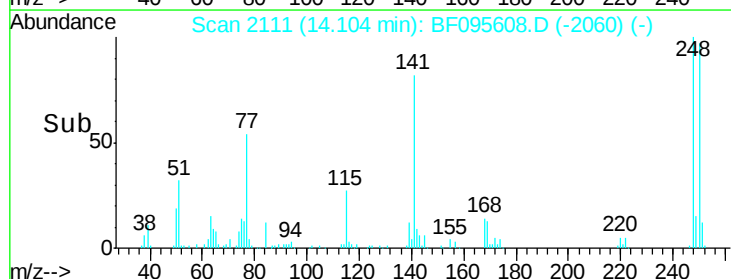
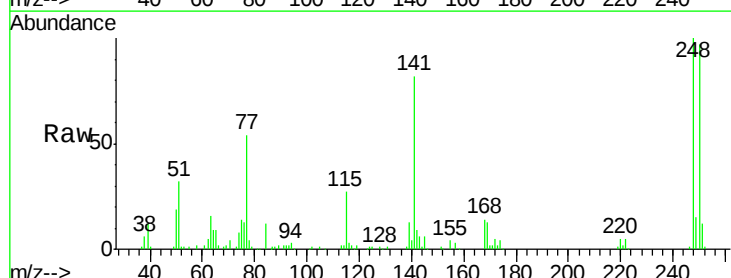
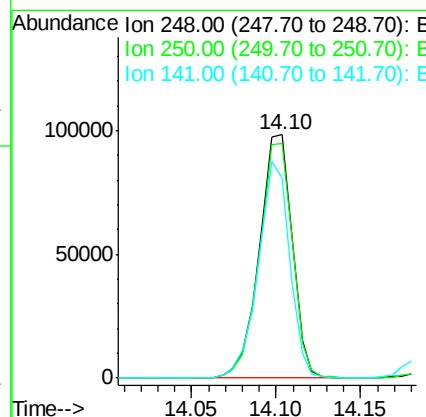
RT: 14.10 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:	248	Resp:	134176
Ion Ratio	Lower	Upper	
248	100		
250	96.6	76.8	115.2
141	82.3	68.6	103.0





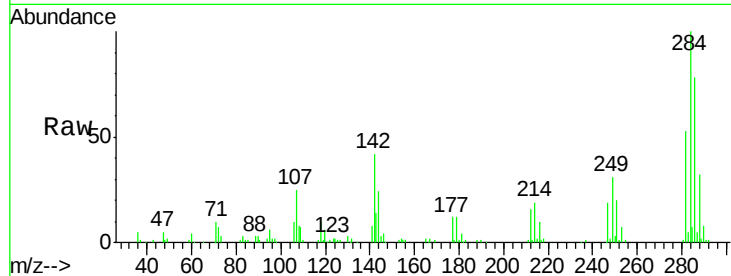
#67
Hexachlorobenzene
Concen: 45.090 ng
RT: 14.19 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

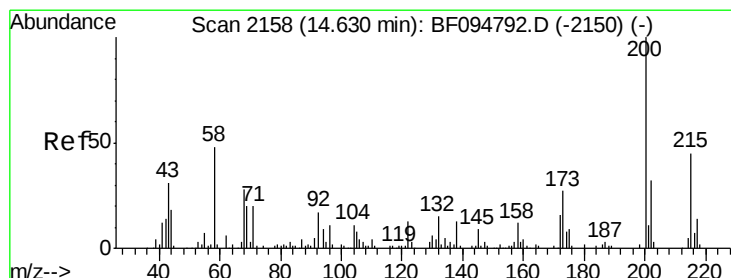
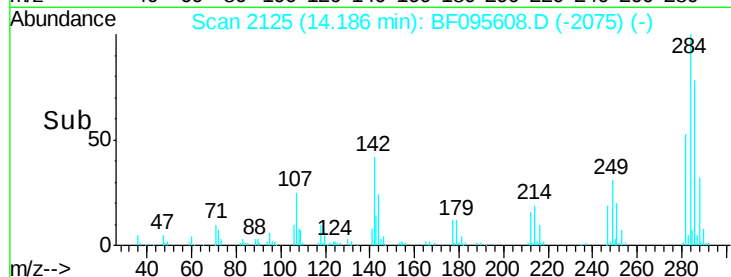
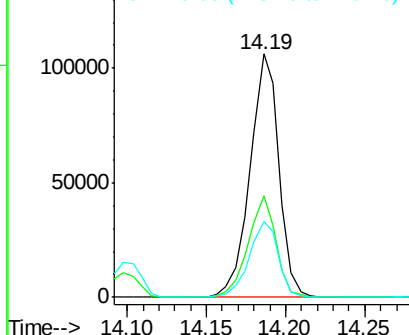
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	42.0	22.8	34.2#
249	31.4	24.0	36.0

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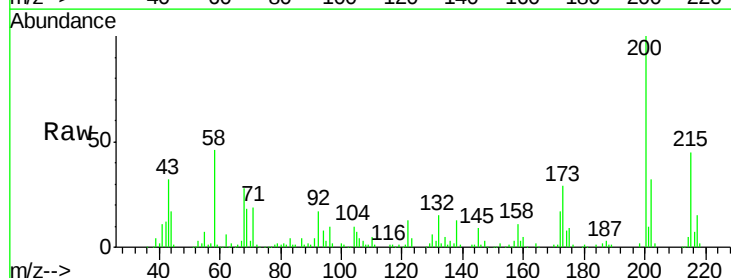


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

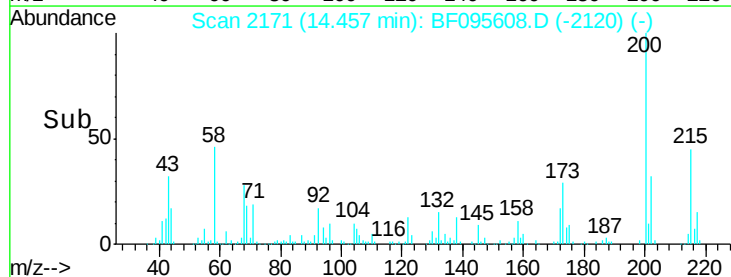
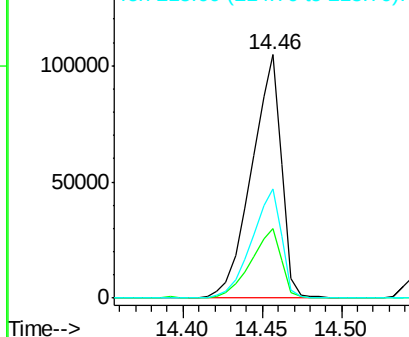


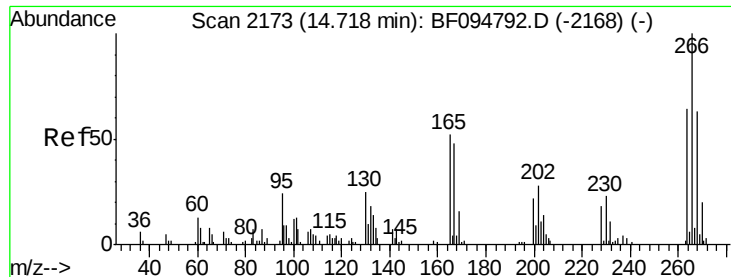
#68
Atrazine
Concen: 48.705 ng
RT: 14.46 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.8	6.3	46.3
215	45.1	27.2	67.2



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





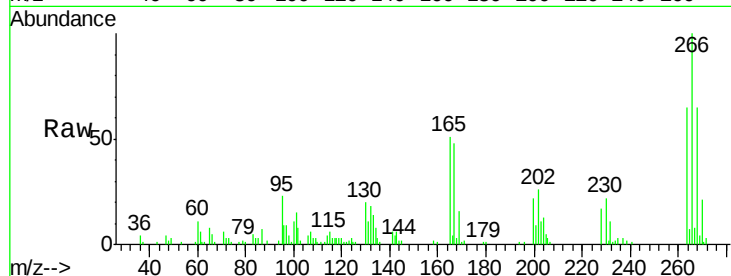
#69
 Pentachlorophenol
 Concen: 72.035 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

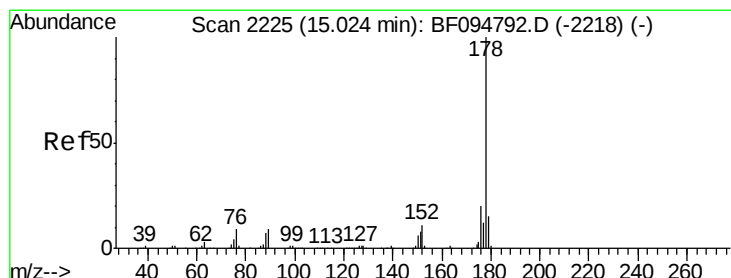
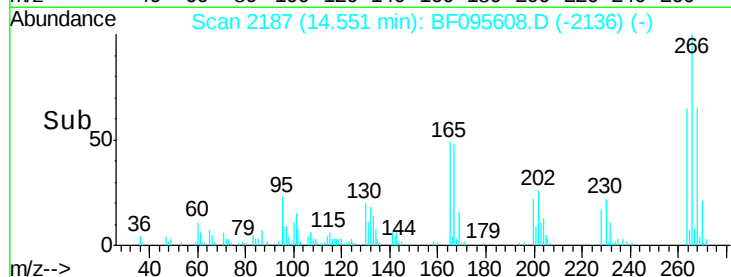
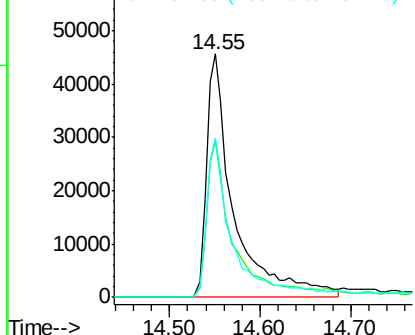
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	65.3	51.7	77.5

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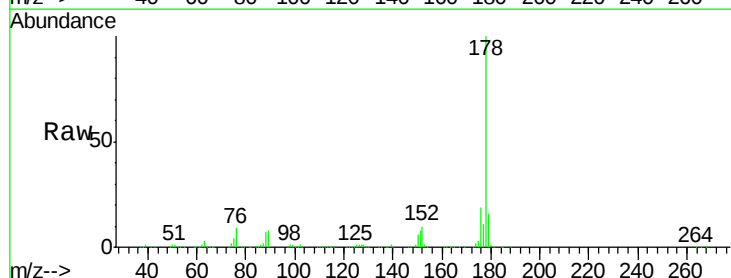


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

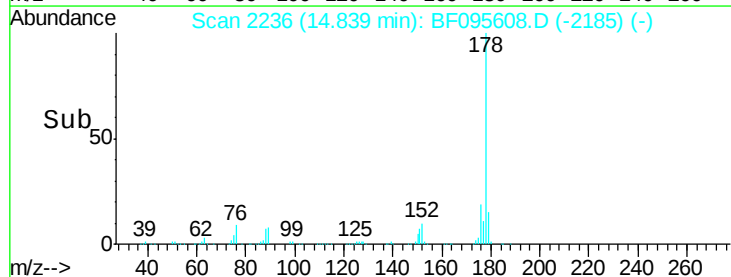
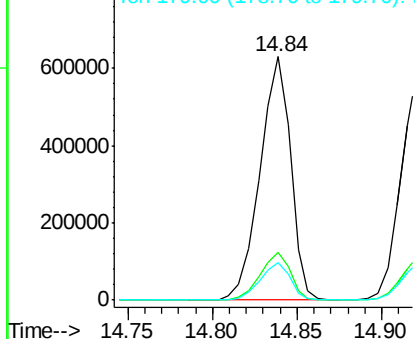


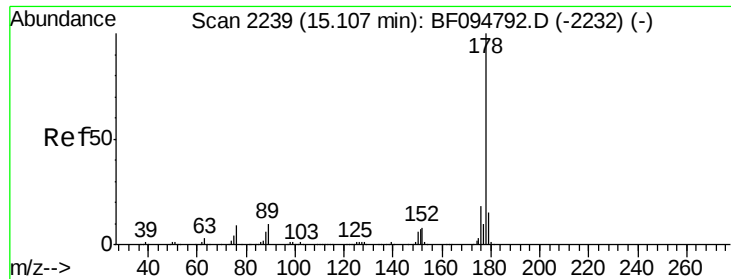
#70
 Phenanthrene
 Concen: 50.291 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.5	12.6	19.0



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





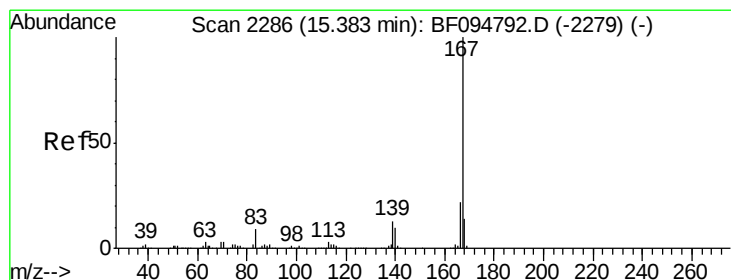
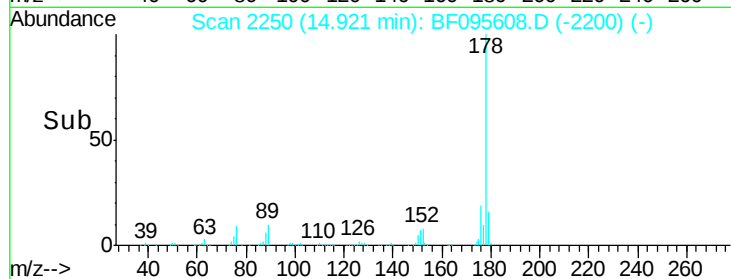
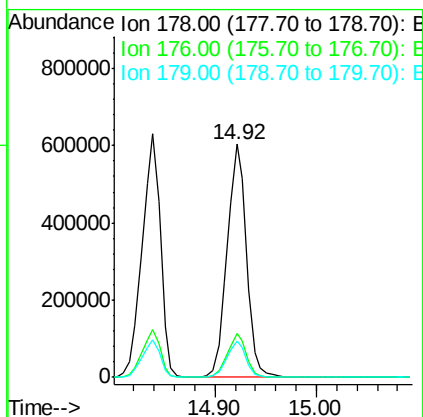
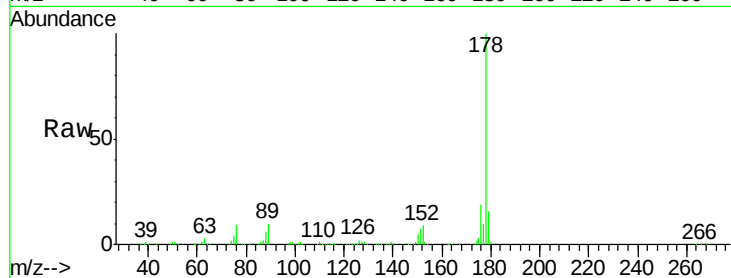
#71
 Anthracene
 Concen: 49.666 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.5	12.7	19.1

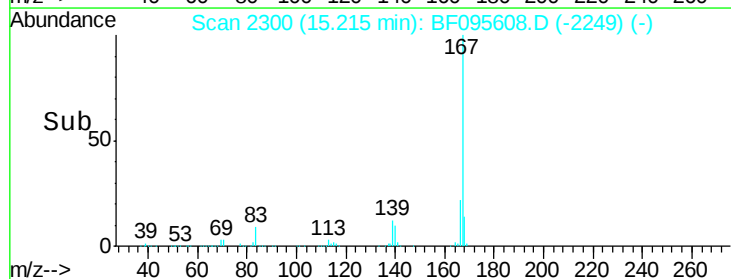
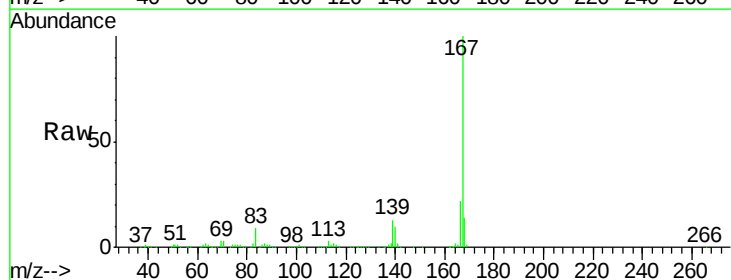
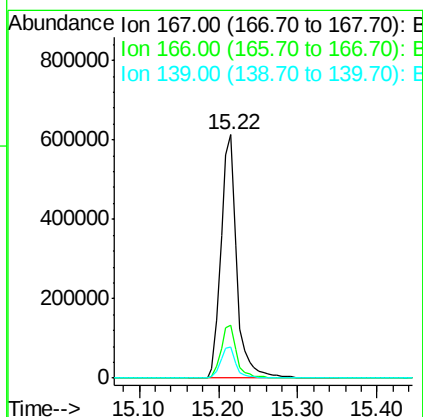
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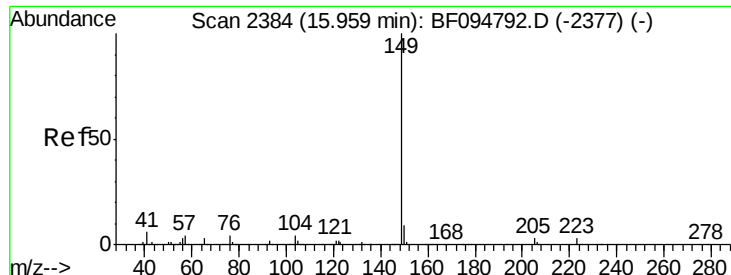
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#72
 Carbazole
 Concen: 57.277 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 46.935 ng

RT: 15.79 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

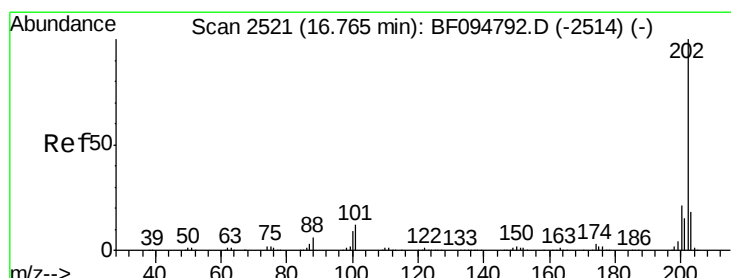
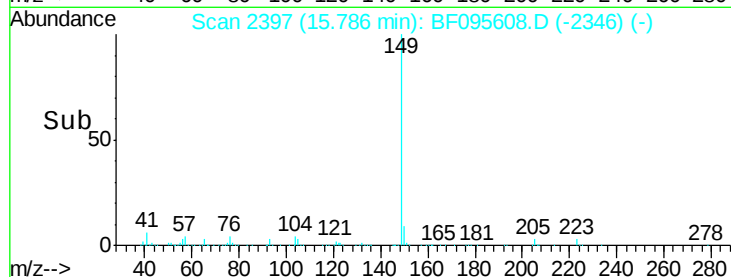
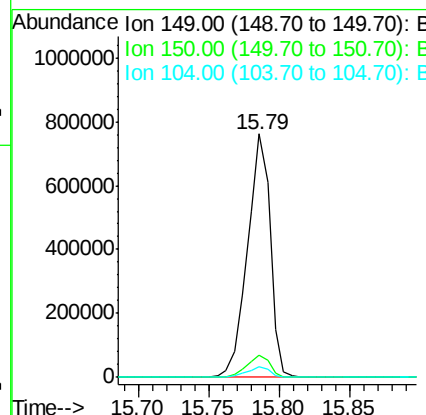
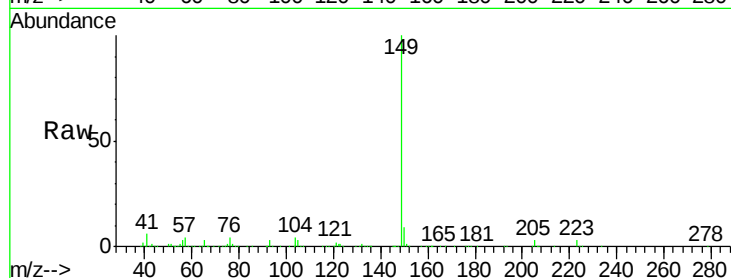
ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:	149	Resp:	859985
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 48.612 ng

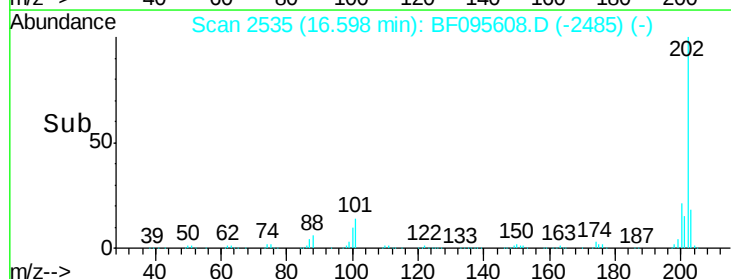
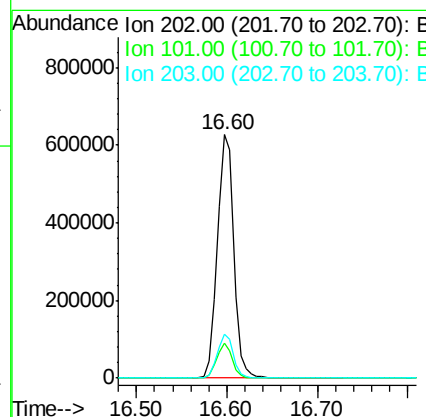
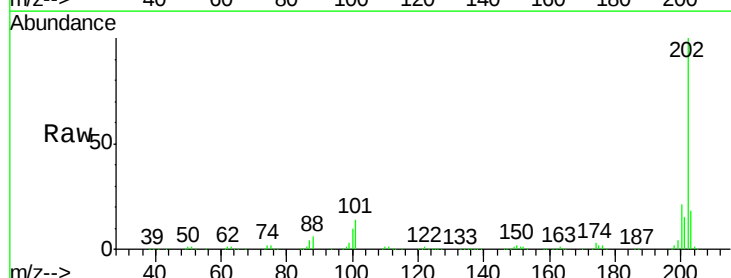
RT: 16.60 min Scan# 2535

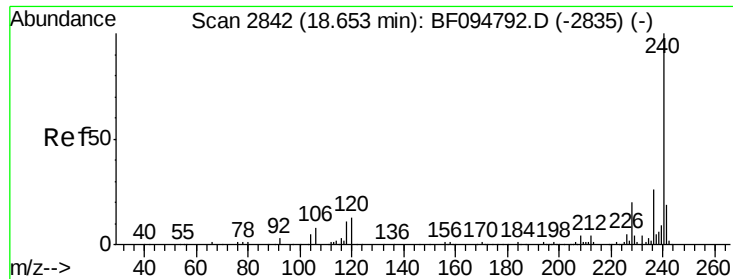
Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:	202	Resp:	788308
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	33.2
203	18.1	0.0	38.1





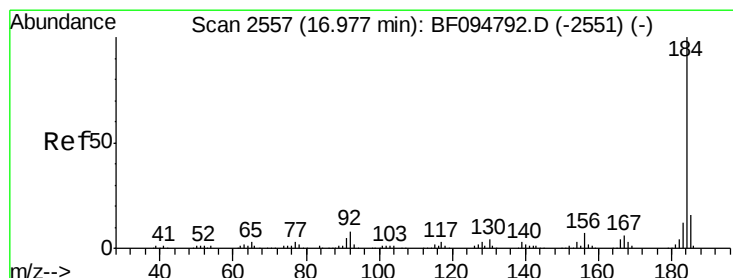
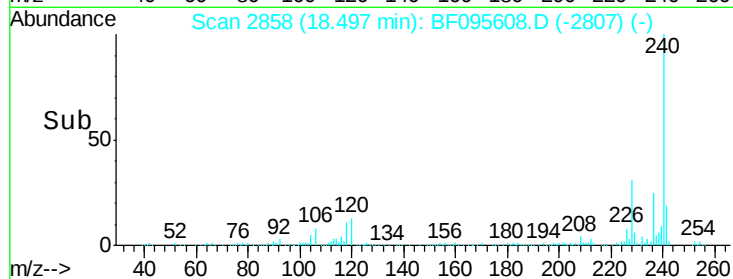
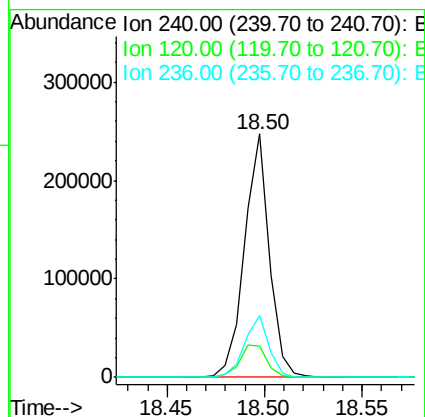
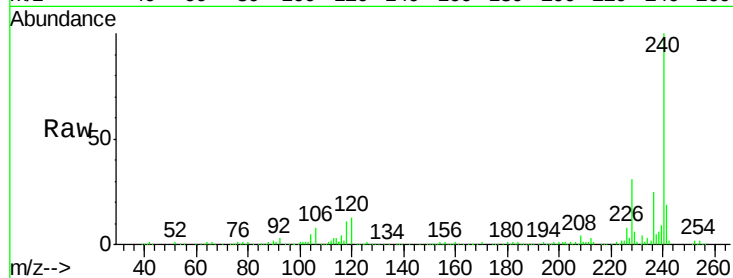
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion:240 Resp: 218584
Ion Ratio Lower Upper
240 100
120 12.6 5.8 8.8#
236 25.2 20.5 30.7

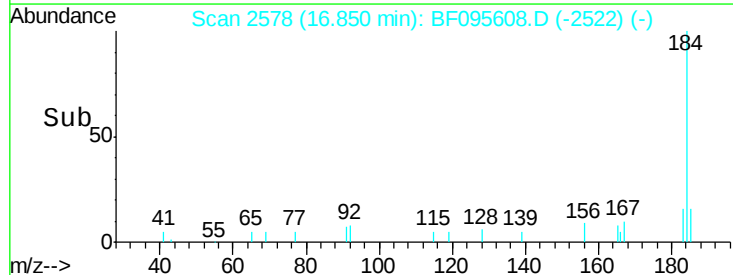
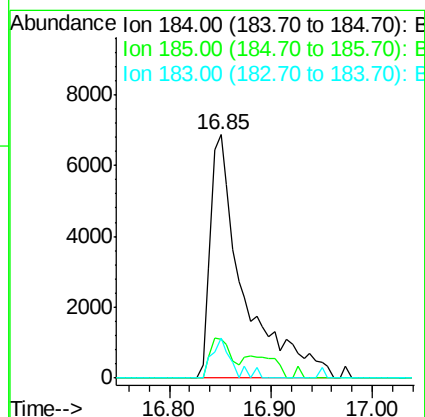
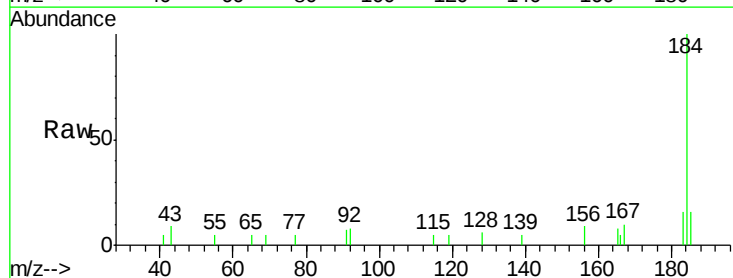
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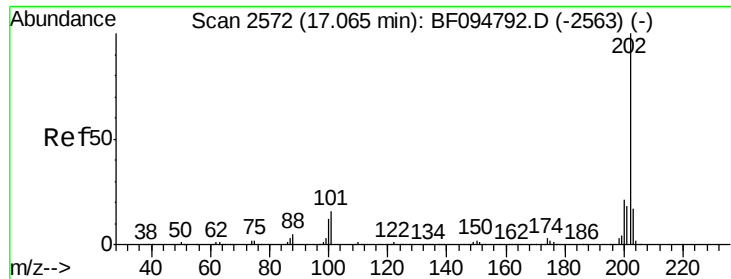
mohammad
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#76
Benzidine
Concen: 8.866 ng
RT: 16.85 min Scan# 2578
Delta R.T. 0.03 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion:184 Resp: 15603
Ion Ratio Lower Upper
184 100
185 15.7 15.5 23.3
183 16.4 9.8 14.6#





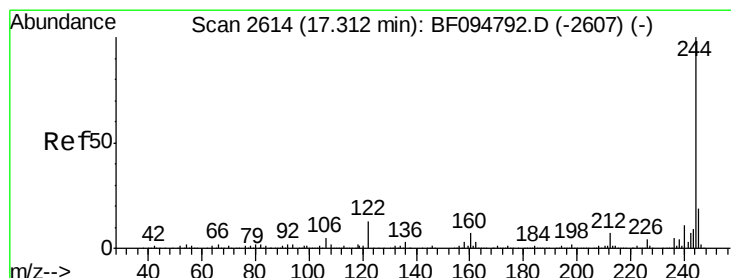
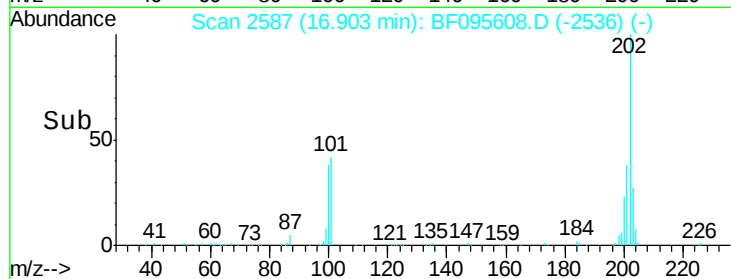
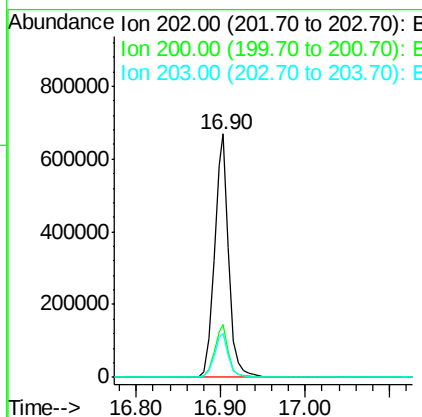
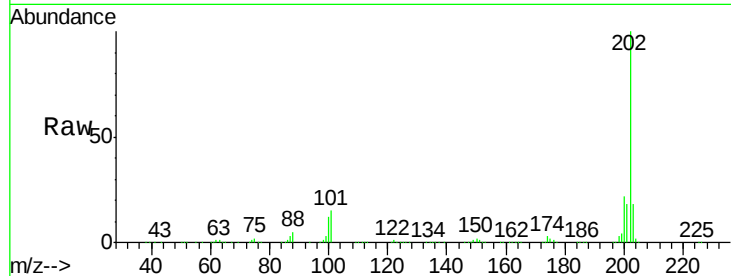
#77
 Pyrene
 Concen: 48.459 ng
 RT: 16.90 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	792190		
200	21.5	17.6	26.4	
203	18.1	14.4	21.6	

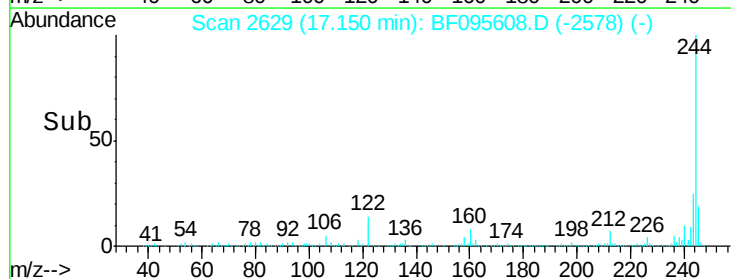
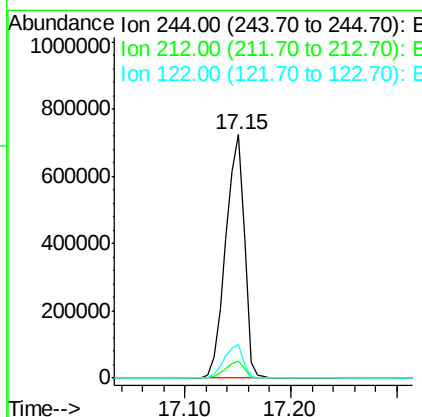
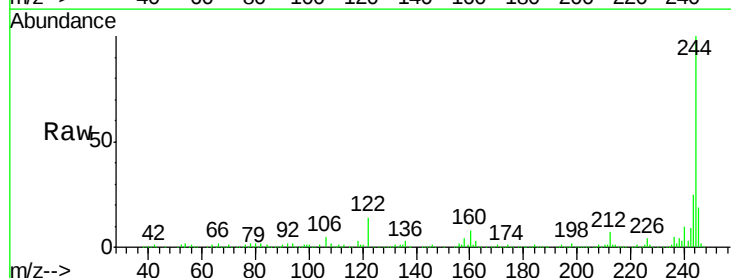
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#78
 Terphenyl-d14
 Concen: 89.485 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	888057		
212	6.9	6.0	9.0	
122	13.9	10.3	15.5	





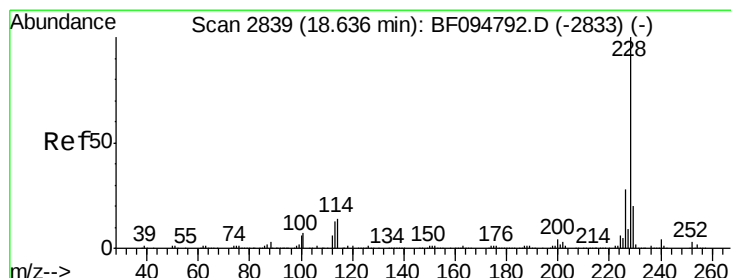
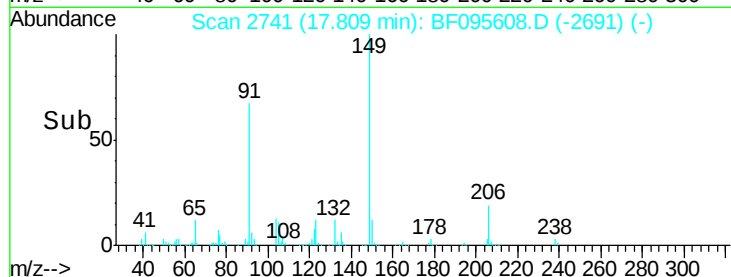
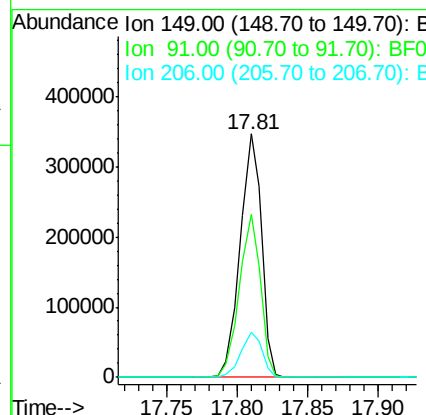
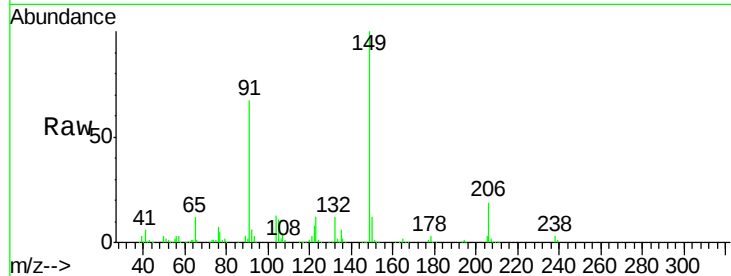
#79
Butylbenzylphthalate
Concen: 48.287 ng
RT: 17.81 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	367167		
91	66.7	45.0	67.4	
206	18.6	17.0	25.6	

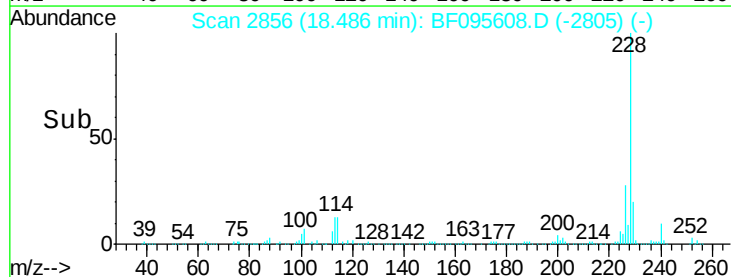
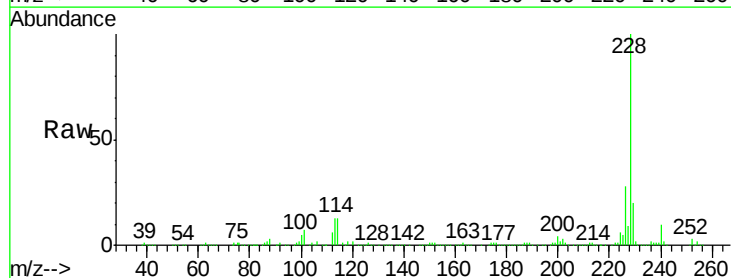
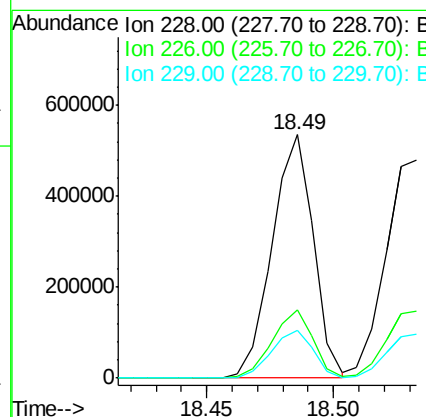
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#80
Benzo(a)anthracene
Concen: 47.711 ng
RT: 18.49 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	606948		
226	28.1	22.6	33.8	
229	19.9	16.3	24.5	





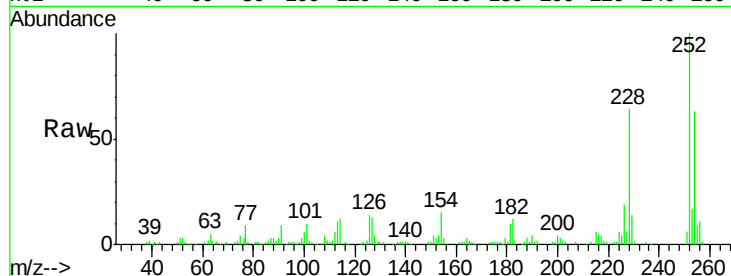
#81
 3,3'-Dichlorobenzidine
 Concen: 30.640 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

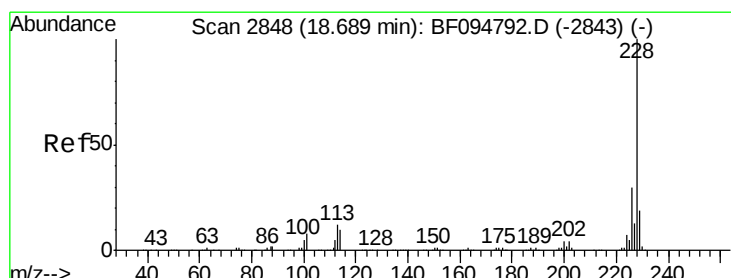
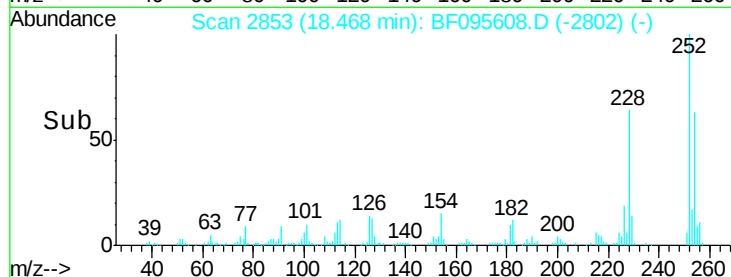
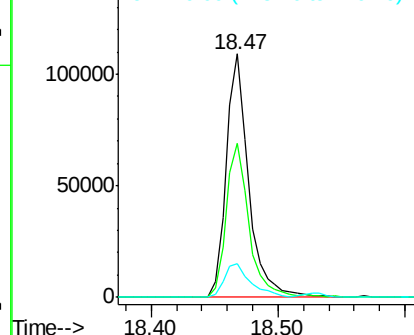
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.2	51.5	77.3
126	13.8	15.8	23.8

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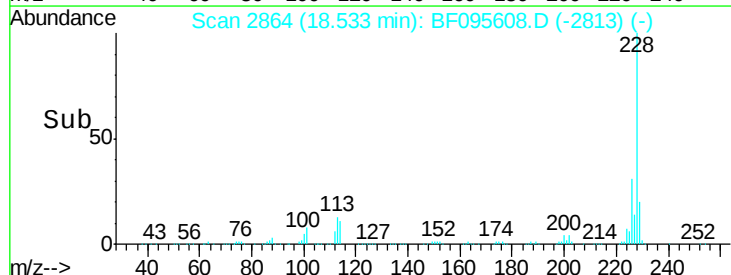
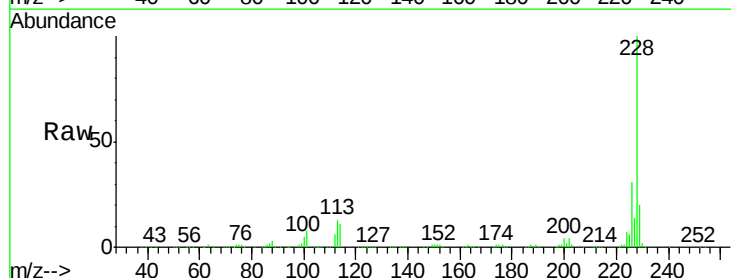
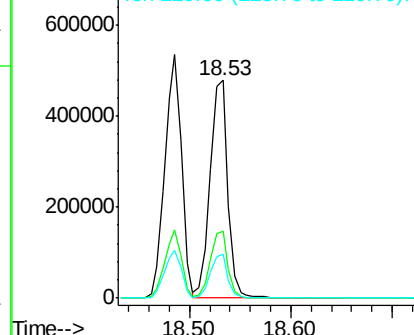
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

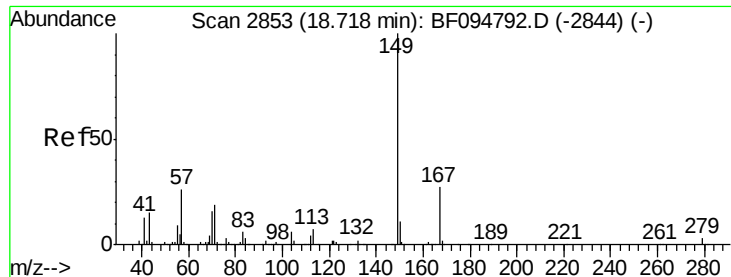


#82
 Chrysene
 Concen: 47.055 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	24.9	37.3
229	20.0	15.8	23.6

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.448 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

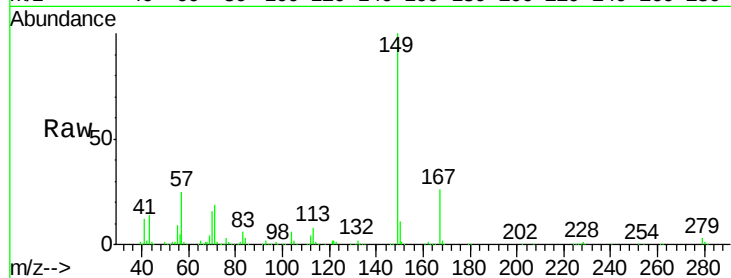
ClientSampleId :

WC-B43-B50-002MS

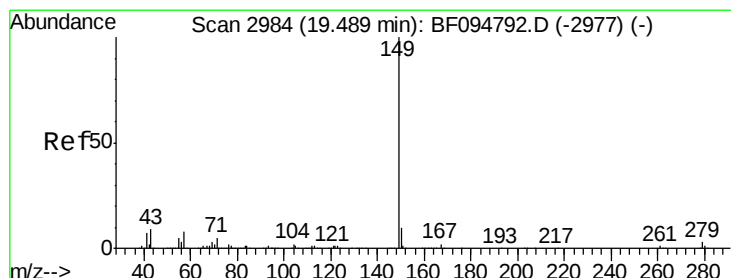
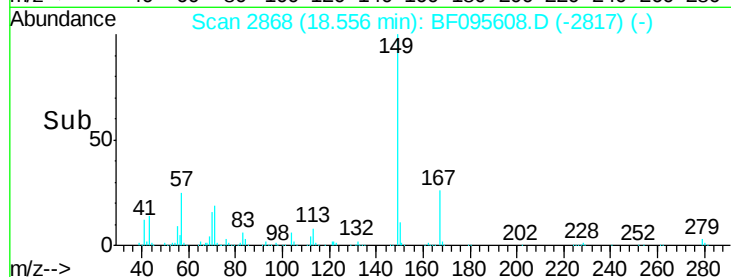
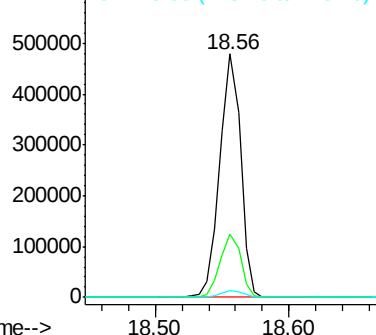
Tgt Ion:	149	Resp:	514053
Ion Ratio		Lower	Upper
149	100		
167	26.0	21.0	31.4
279	3.0	1.9	2.9#

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



#84

Di-n-octyl phthalate

Concen: 46.506 ng

RT: 19.33 min Scan# 2999

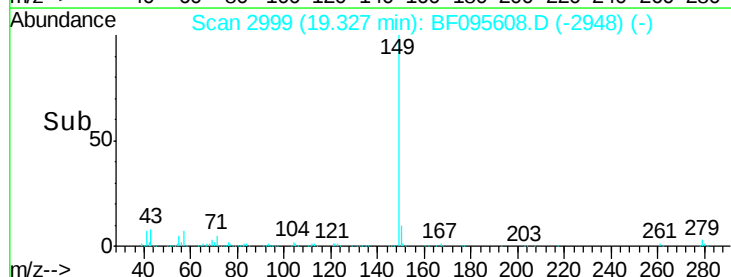
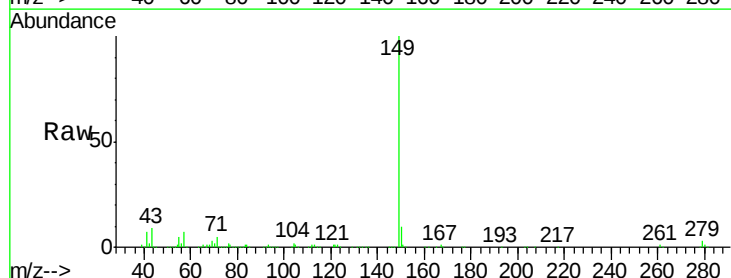
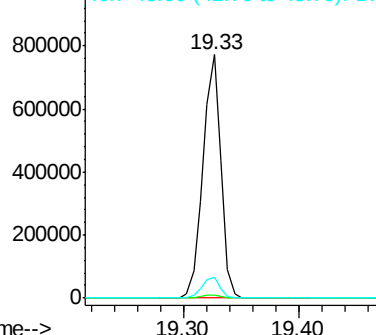
Delta R.T. -0.00 min

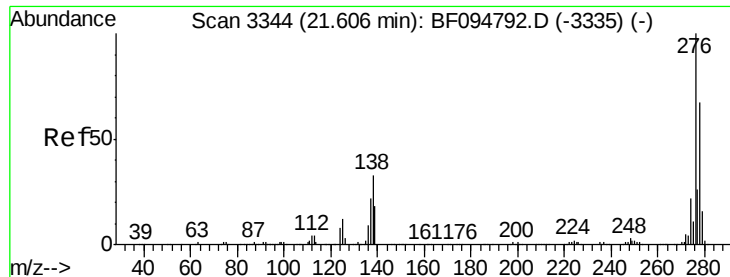
Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:	149	Resp:	826049
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	8.5	12.7

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





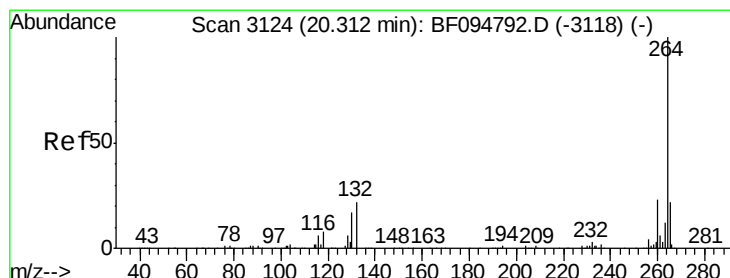
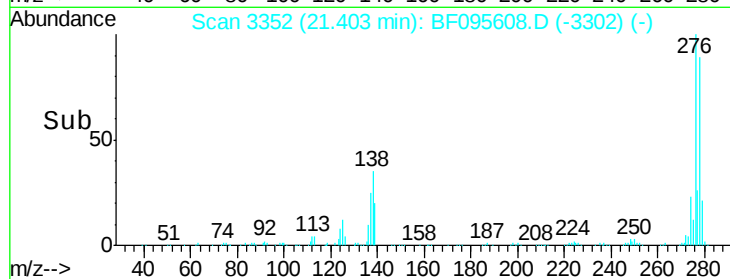
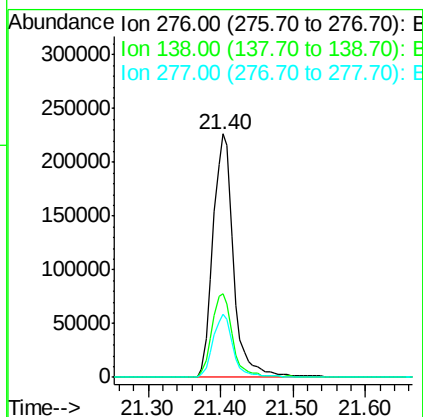
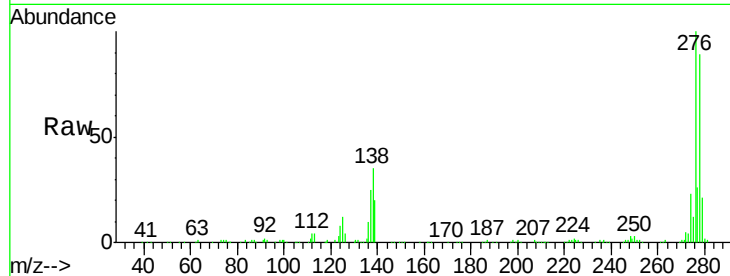
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.904 ng
 RT: 21.40 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

Tgt Ion:	276	Resp:	448557
Ion Ratio	Lower	Upper	
276	100		
138	35.2	27.8	41.6
277	25.3	20.2	30.4

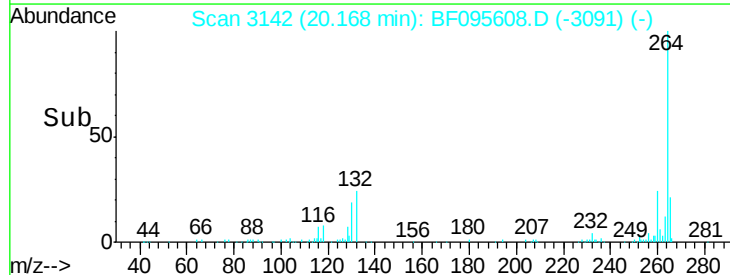
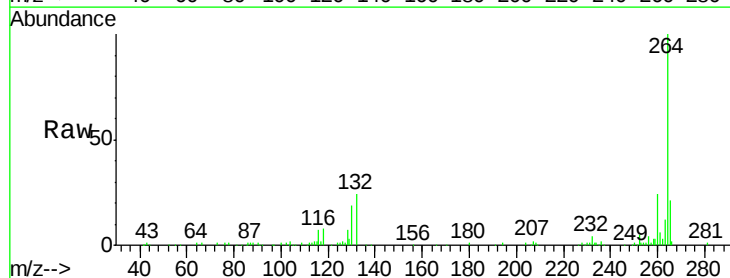
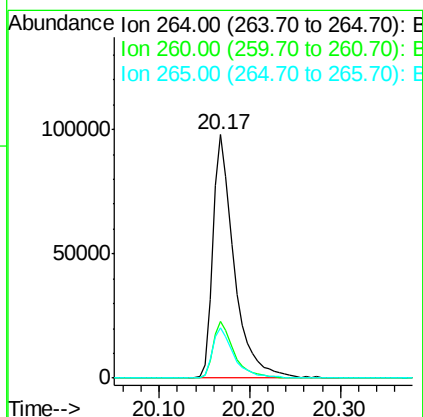
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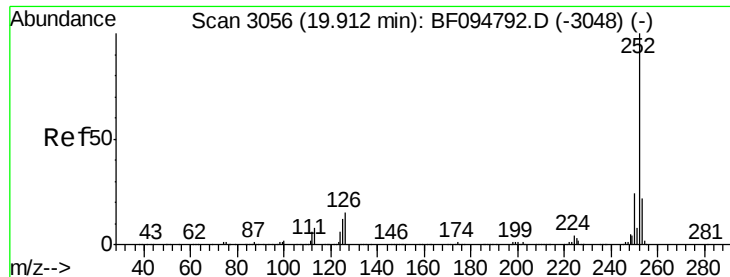
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion:	264	Resp:	159749
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.5	29.3
265	20.9	17.2	25.8





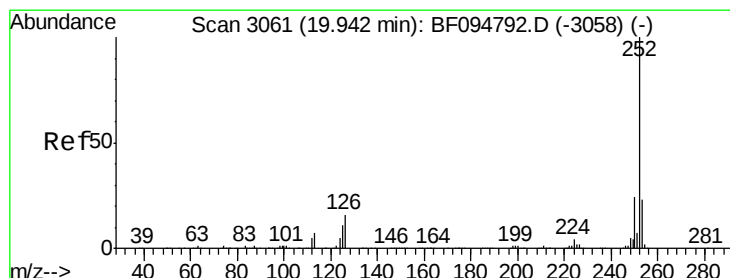
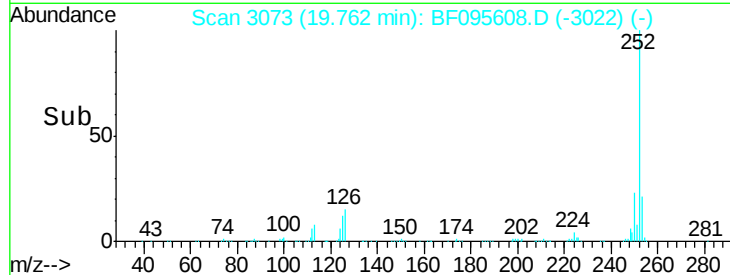
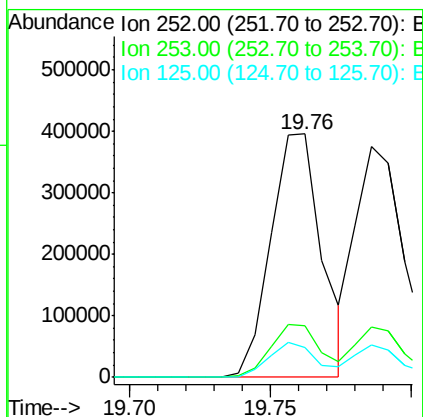
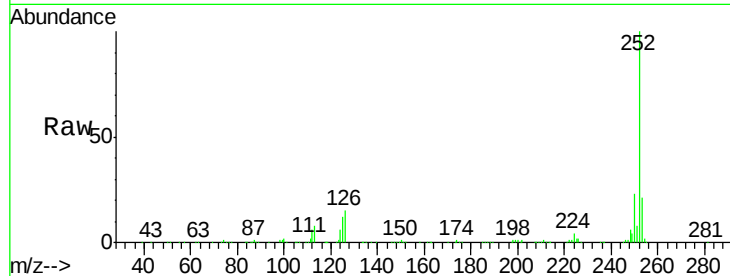
#87
Benzo(b)fluoranthene
Concen: 50.461 ng
RT: 19.76 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	12.2	9.8	14.8

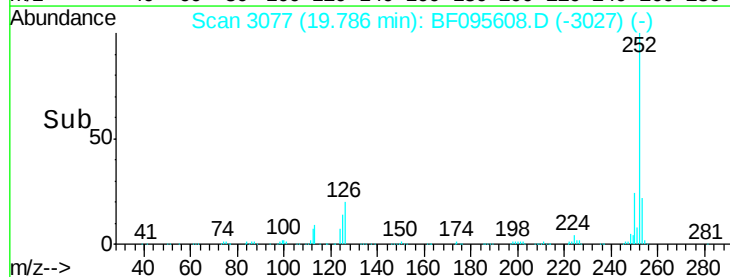
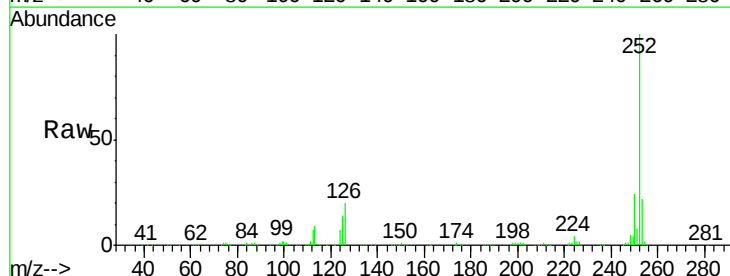
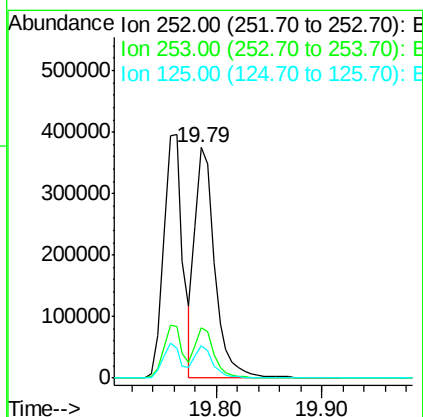
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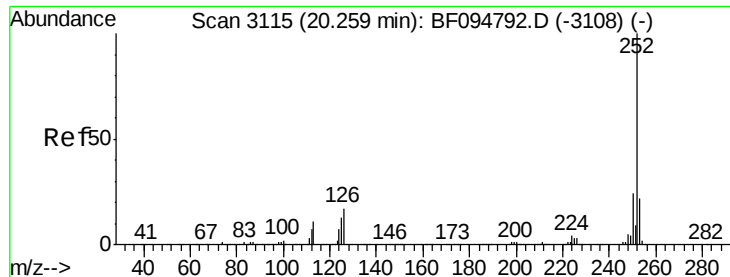
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#88
Benzo(k)fluoranthene
Concen: 50.825 ng
RT: 19.79 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	14.0	13.1	19.7





#89

Benzo(a)pyrene

Concen: 49.288 ng

RT: 20.11 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

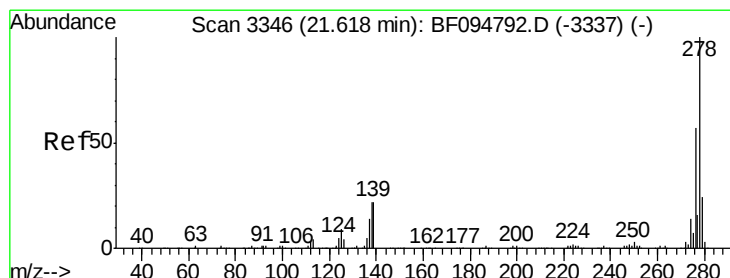
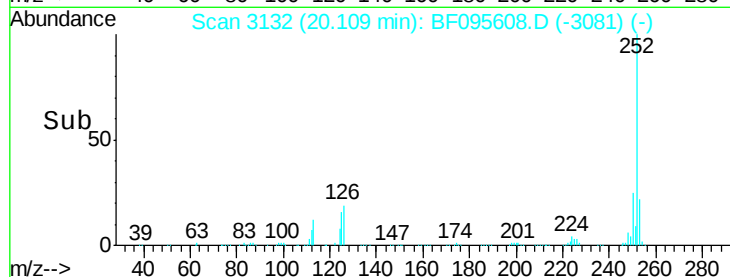
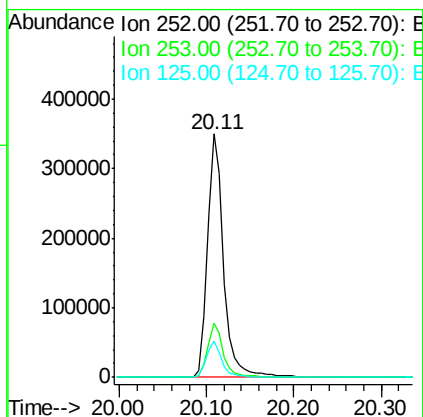
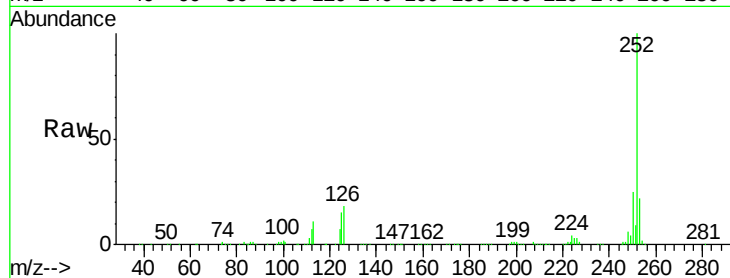
ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:	252	Resp:	448949
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	14.9	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 49.980 ng

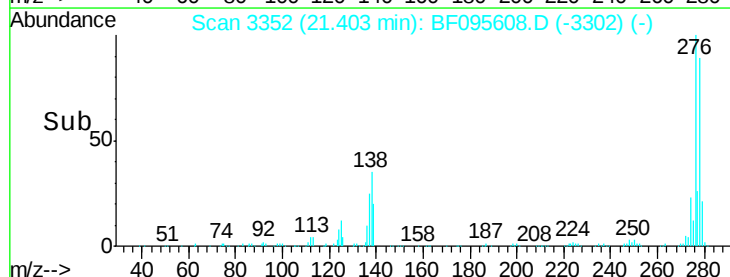
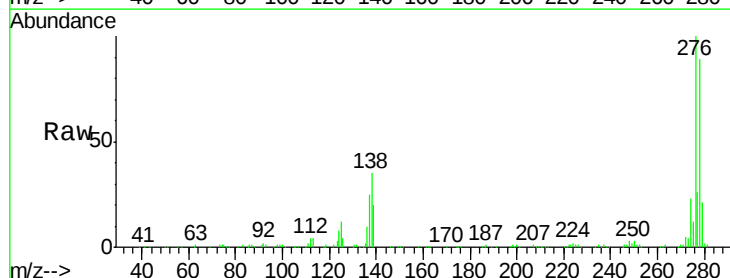
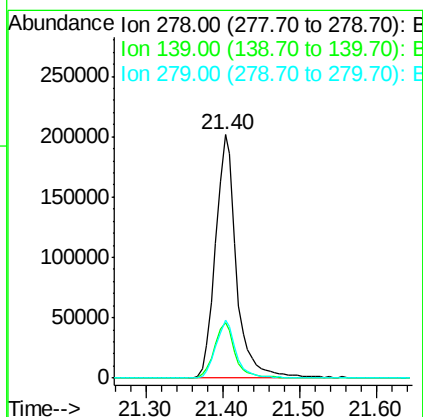
RT: 21.40 min Scan# 3352

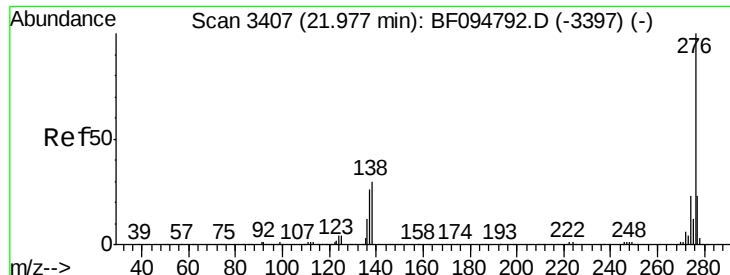
Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:	278	Resp:	375980
Ion Ratio	Lower	Upper	
278	100		
139	22.9	16.6	24.8
279	23.7	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 53.304 ng
 RT: 21.76 min Scan# 3412
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

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

Tgt Ion:	276	Resp:	393495
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	28.0
138	30.5	25.4	38.0

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