

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092453.D
 Acq On : 25 Jan 2017 2:25
 Operator : UM/SJ
 Sample : I1379-06MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITMS

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:50:17 PM

Quant Time: Jan 25 05:33:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	155276	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	615179	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	333112	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	506877	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	343978	20.00	ng	-0.01
86) Perylene-d12	15.63	264	308609	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1369173	137.19	ng	0.03
7) Phenol-d6	6.59	99	1602793	126.08	ng	0.00
23) Nitrobenzene-d5	7.54	82	1139644	101.20	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	348523	153.53	ng	0.01
44) 2-Fluorobiphenyl	9.34	172	1842358	102.27	ng	-0.01
78) Terphenyl-d14	13.11	244	1301271	100.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	224480	42.29	ng	# 71
3) Pyridine	3.53	79	509358	33.71	ng	87
4) n-Nitrosodimethylamine	3.46	42	322783	43.54	ng	# 81
6) Aniline	6.62	93	400870	21.14	ng	# 47
8) 2-Chlorophenol	6.75	128	477955	45.59	ng	86
9) Benzaldehyde	6.51	77	205672	22.80	ng	87
10) Phenol	6.61	94	559578	36.47	ng	# 63
11) bis(2-Chloroethyl)ether	6.70	93	520660	45.35	ng	91
12) 1,3-Dichlorobenzene	6.91	146	575780m	46.44	ng	
13) 1,4-Dichlorobenzene	6.99	146	601145	48.18	ng	95
14) 1,2-Dichlorobenzene	7.14	146	508942	42.99	ng	96
15) Benzyl Alcohol	7.10	79	506205	52.84	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1036208	45.63	ng	92
17) 2-Methylphenol	7.22	107	430650	48.08	ng	96
18) Hexachloroethane	7.49	117	196997	45.83	ng	# 84
19) n-Nitroso-di-n-propylamine	7.39	70	399939	46.20	ng	94
20) 3+4-Methylphenols	7.38	107	537329	49.45	ng	92
22) Acetophenone	7.38	105	739643	50.48	ng	# 86
24) Nitrobenzene	7.56	77	599672	50.83	ng	# 82
25) Isophorone	7.80	82	1135579	51.17	ng	97
26) 2-Nitrophenol	7.87	139	248580	50.28	ng	92
27) 2,4-Dimethylphenol	7.90	122	504692	49.09	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	642705	44.12	ng	98
29) 2,4-Dichlorophenol	8.11	162	440167	49.38	ng	87
30) 1,2,4-Trichlorobenzene	8.20	180	460277	47.77	ng	96
31) Naphthalene	8.28	128	1424982	45.26	ng	99
32) Benzoic acid	8.03	122	325207	42.87	ng	97
33) 4-Chloroaniline	8.33	127	199744	15.00	ng	98
34) Hexachlorobutadiene	8.41	225	255425	48.47	ng	99
35) Caprolactam	8.70	113	120277m	40.41	ng	
36) 4-Chloro-3-methylphenol	8.82	107	492135	51.20	ng	88
37) 2-Methylnaphthalene	8.98	142	971392	48.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	469520	55.88	ng	100
40) Hexachlorocyclopentadiene	9.14	237	308708	73.36	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	341140	52.99	nq	93
43) 2,4,5-Trichlorophenol	9.30	196	312048	52.97	nq	# 88
45) 1,1'-Biphenyl	9.45	154	1156800	48.04	nq	96
46) 2-Chloronaphthalene	9.47	162	907414	46.14	nq	95
47) 2-Nitroaniline	9.56	65	307124	46.37	nq	91
48) Acenaphthylene	9.89	152	1466261	50.83	nq	99
49) Dimethylphthalate	9.76	163	1169860	55.23	nq	100
50) 2,6-Dinitrotoluene	9.81	165	257216	59.41	nq	# 89
51) Acenaphthene	10.06	154	864861	48.25	nq	97
52) 3-Nitroaniline	9.97	138	148886	27.46	nq	91
53) 2,4-Dinitrophenol	10.09	184	97636	46.58	nq	96
54) Dibenzofuran	10.24	168	1207878	49.63	nq	98
55) 4-Nitrophenol	10.13	139	357478	83.01	nq	93
56) 2,4-Dinitrotoluene	10.21	165	294212	51.19	nq	94
57) Fluorene	10.58	166	834651	46.25	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.35	232	236847	53.67	nq	99
59) Diethylphthalate	10.45	149	1043369	51.37	nq	100
60) 4-Chlorophenyl-phenylether	10.58	204	445284	50.87	nq	# 75
61) 4-Nitroaniline	10.60	138	263980	48.67	nq	90
62) Azobenzene	10.74	77	1271942	55.03	nq	91
64) 4,6-Dinitro-2-methylphenol	10.62	198	92980	35.48	nq	# 76
65) n-Nitrosodiphenylamine	10.69	169	834872	52.74	nq	99
66) 4-Bromophenyl-phenylether	11.07	248	277930	54.31	nq	# 84
67) Hexachlorobenzene	11.13	284	244363	47.24	nq	# 79
68) Atrazine	11.22	200	271890	50.18	nq	99
69) Pentachlorophenol	11.32	266	283473	85.71	nq	98
70) Phenanthrene	11.55	178	1462297	52.39	nq	99
71) Anthracene	11.60	178	1301488	47.71	nq	99
72) Carbazole	11.76	167	1318972	50.64	nq	# 96
73) Di-n-butylphthalate	12.09	149	1687710	56.67	nq	# 97
74) Fluoranthene	12.73	202	1274527	46.68	nq	97
76) Benzidine	12.85	184	239238	18.74	nq	96
77) Pyrene	12.96	202	1255115	50.36	nq	99
79) Butylbenzylphthalate	13.59	149	642238	63.61	nq	# 83
80) Benzo(a)anthracene	14.15	228	866337	46.86	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	255024	36.33	nq	# 96
82) Chrysene	14.18	228	851000	43.10	nq	100
83) Bis(2-ethylhexyl)phthalate	14.15	149	756285	59.47	nq	# 96
84) Di-n-octyl phthalate	14.75	149	1303169	56.45	nq	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	928907	63.59	nq	# 94
87) Benzo(b)fluoranthene	15.20	252	1028643	51.92	nq	97
88) Benzo(k)fluoranthene	15.23	252	716323m	43.48	nq	
89) Benzo(a)pyrene	15.57	252	888407	53.01	nq	98
90) Dibenzo(a,h)anthracene	17.14	278	791358	58.39	nq	96
91) Benzo(g,h,i)perylene	17.57	276	766998	55.96	nq	95

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

```

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Misc      :
ALS Vial  : 34    Sample Multiplier: 1

```

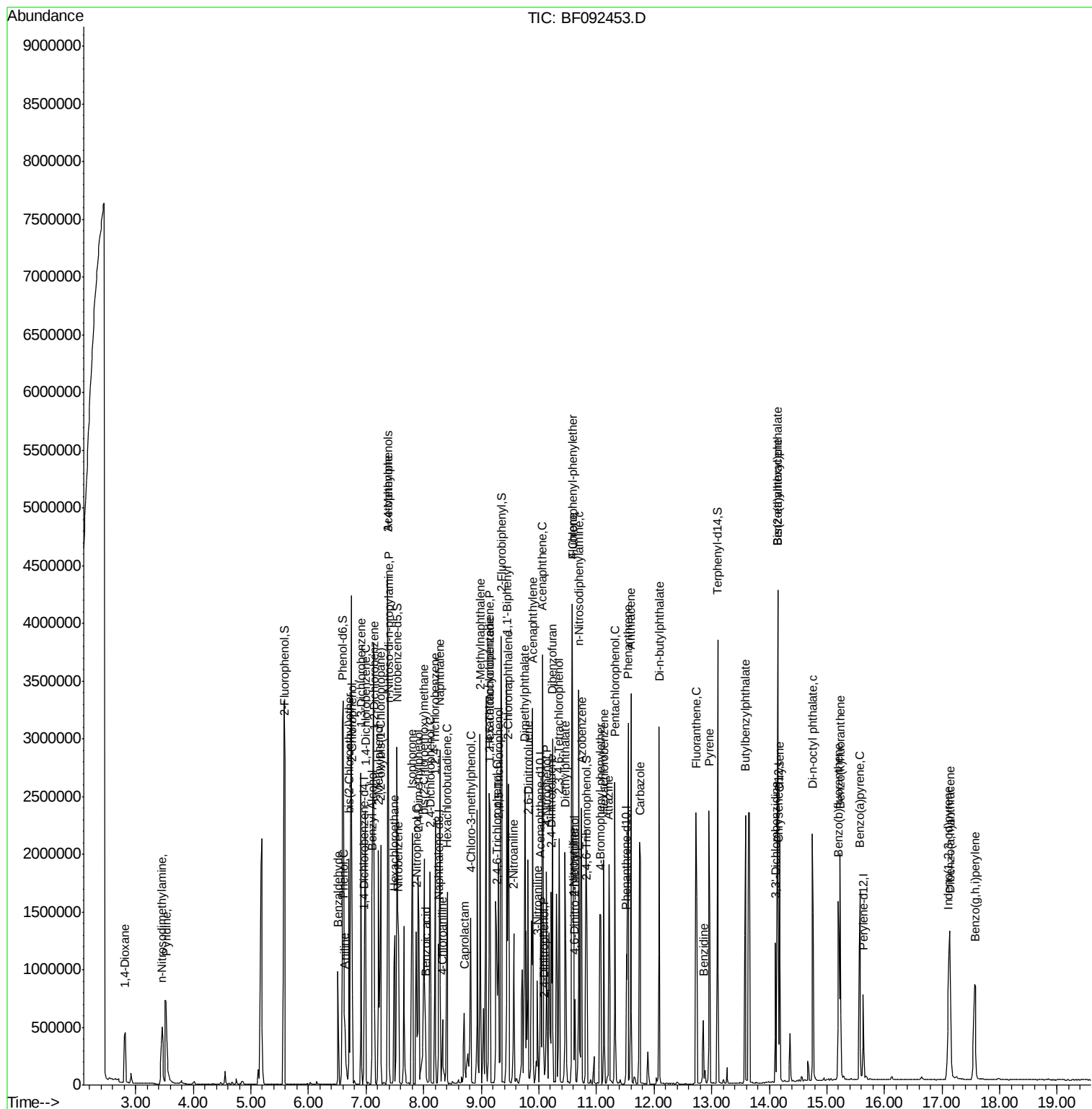
Instrument :
BNA_F

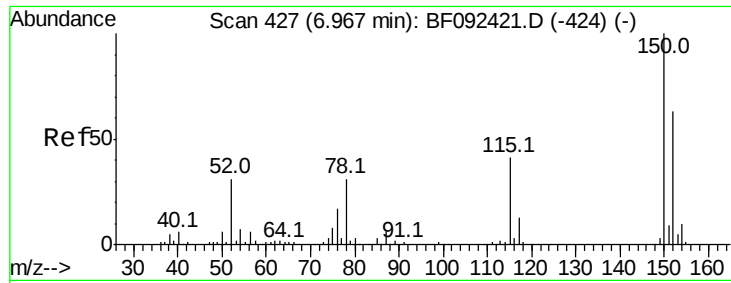
ClientSampleId :
WC-COMPOSITMS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

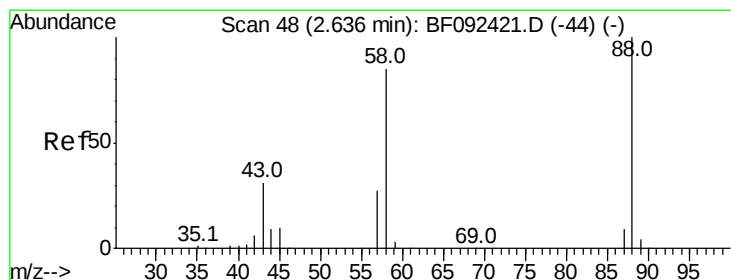
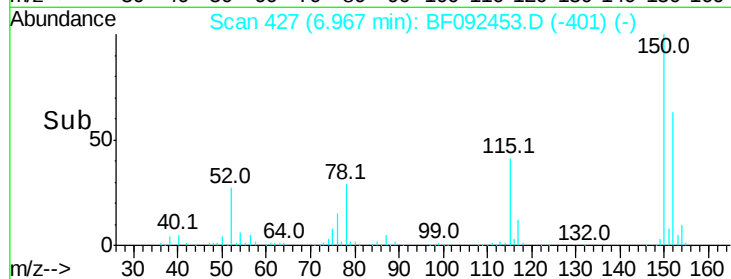
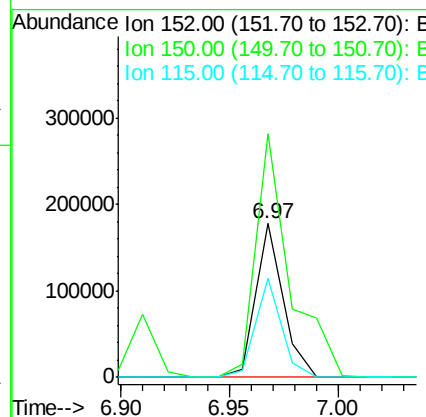
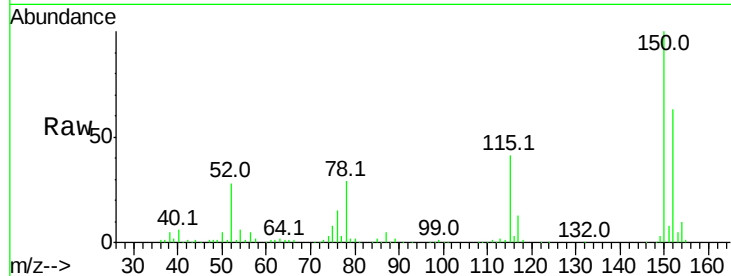
ClientSampleId :

WC-COMPOSITMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.9	187.3
115	64.2	46.0	69.0

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#2

1,4-Dioxane

Concen: 42.29 ng

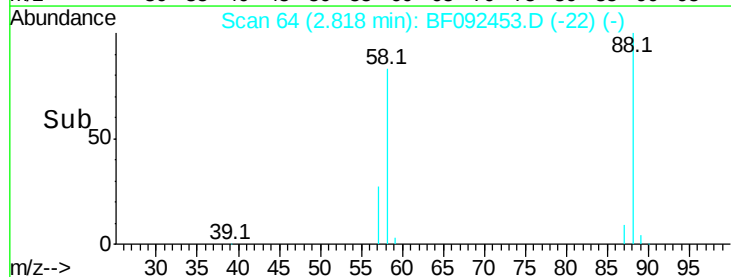
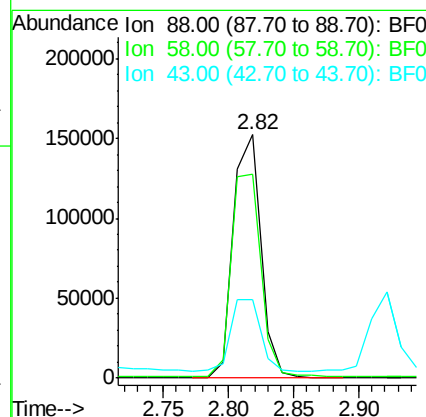
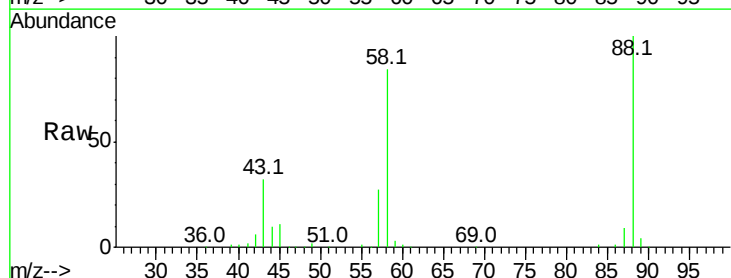
RT: 2.82 min Scan# 64

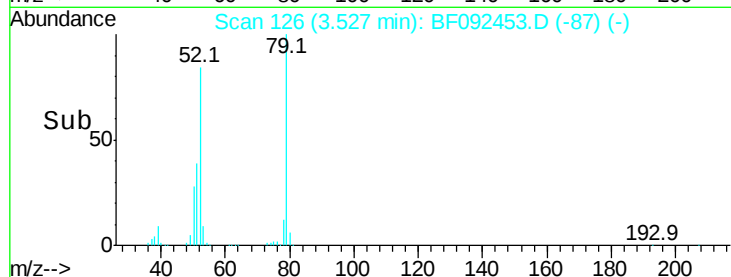
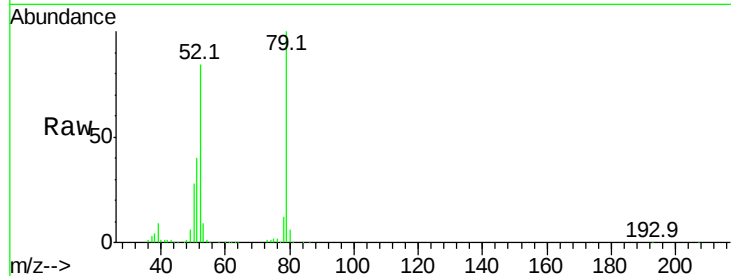
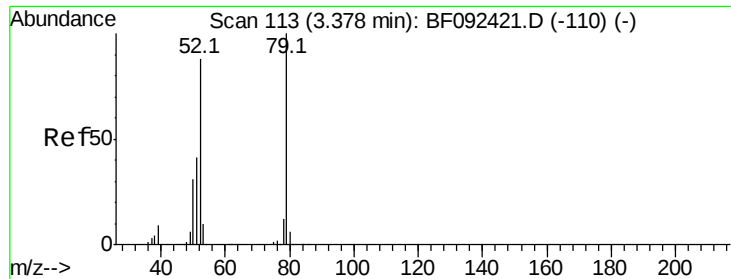
Delta R.T. 0.18 min

Lab File: BF092453.D

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Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	57.8	86.8#
43	0.0	22.3	33.5#





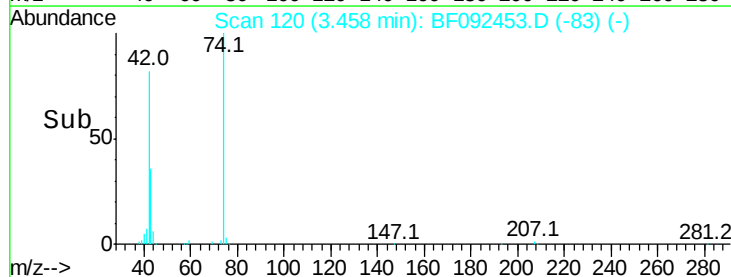
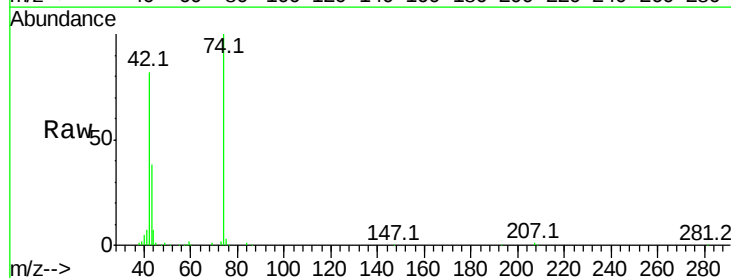
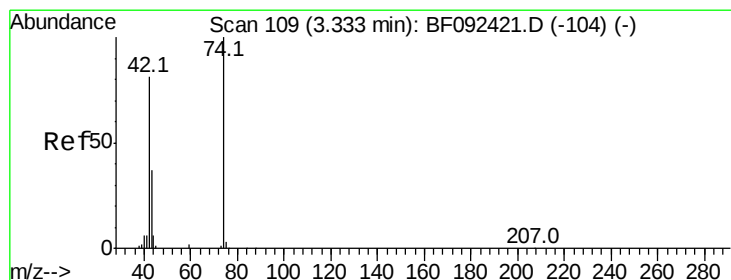
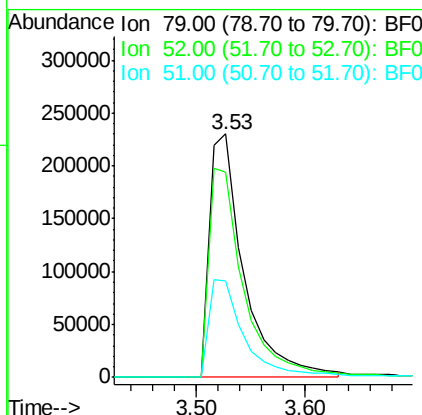
#3
Pvridine
Concen: 33.71 ng
RT: 3.53 min Scan# 126
Delta R.T. 0.15 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	84.2	57.1	85.7	
51	39.5	27.3	40.9	

Instrument :
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ClientSampleId :
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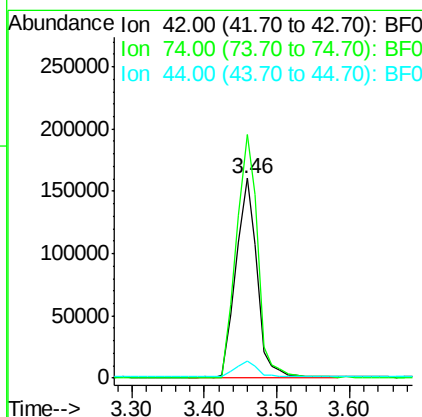
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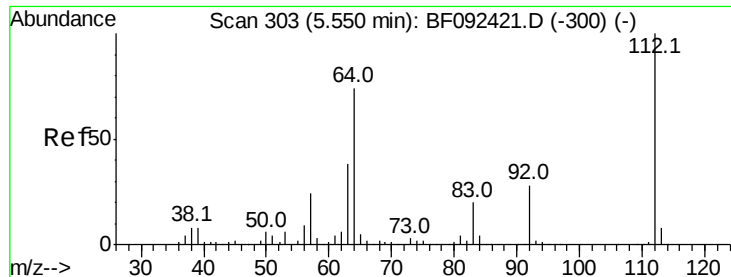
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#4
n-Nitrosodimethylamine
Concen: 43.54 ng
RT: 3.46 min Scan# 120
Delta R.T. 0.13 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	121.9	117.0	175.4	
44	8.3	5.5	8.3#	





#5

2-Fluorophenol

Concen: 137.19 ng

RT: 5.58 min Scan# 306

Delta R.T. 0.03 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

Tot Ion:112 Resp: 1369173

Ion Ratio Lower Upper

112 100

64 52.0 46.1 69.1

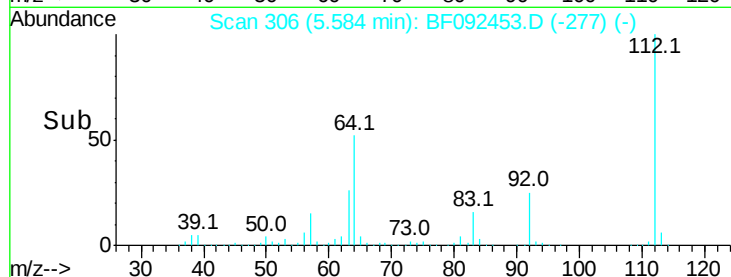
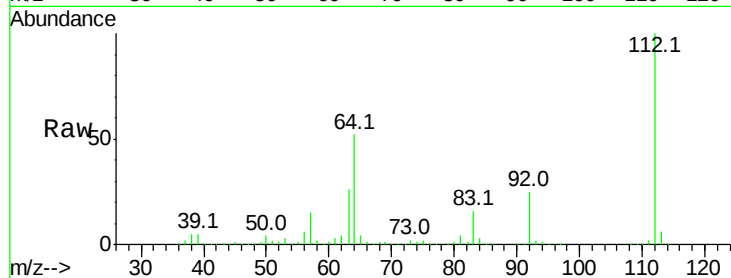
63 25.9 23.8 35.6

Manual Integrations

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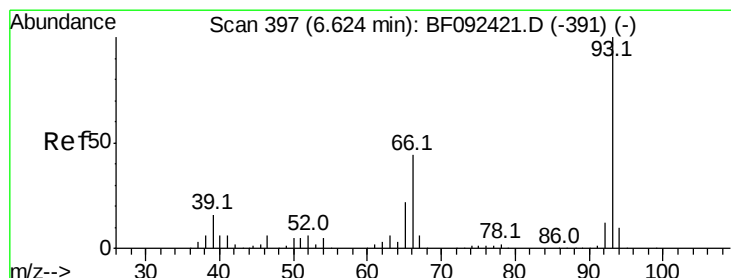
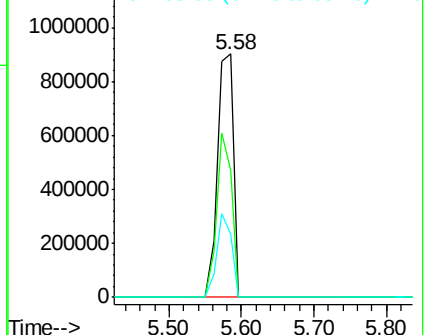
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.14 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

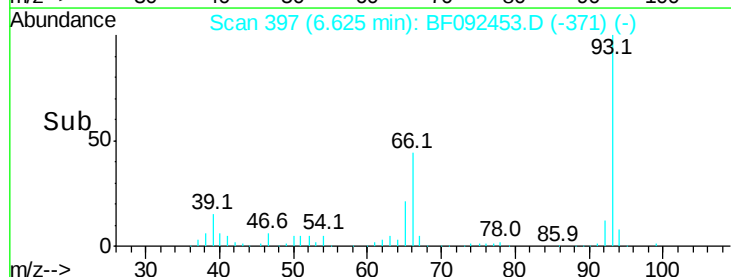
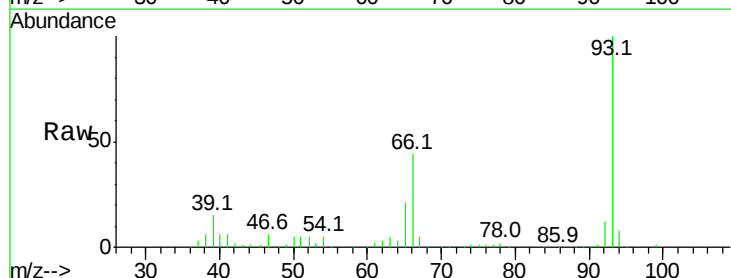
Tgt Ion: 93 Resp: 400870

Ion Ratio Lower Upper

93 100

66 43.7 76.2 114.2#

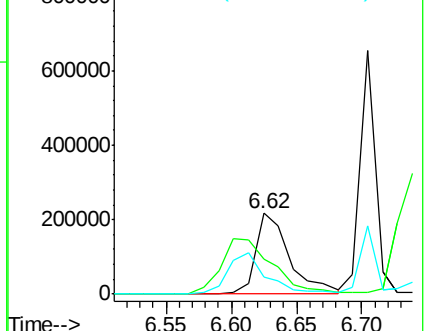
65 21.1 49.3 73.9#

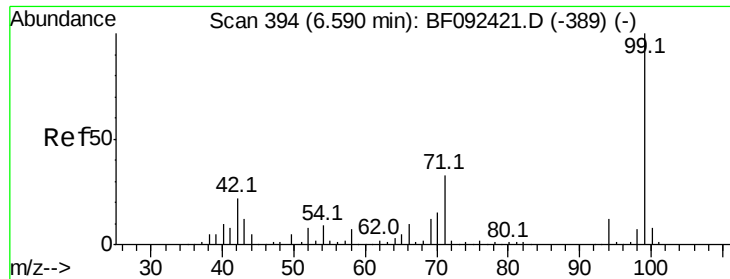


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 126.08 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092453.D

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ClientSampleId :

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Tot Ion: 99 Resp: 1602793

Ion Ratio Lower Upper

99 100

42 22.0 15.6 23.4

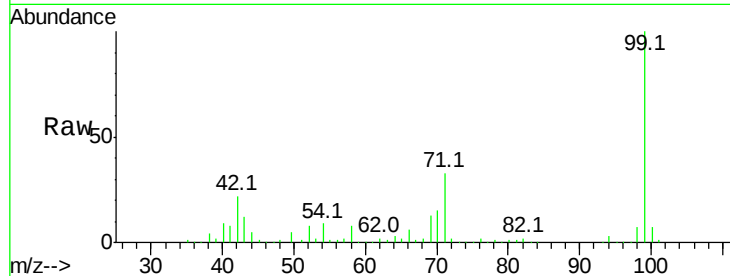
71 33.1 27.5 41.3

Manual Integrations

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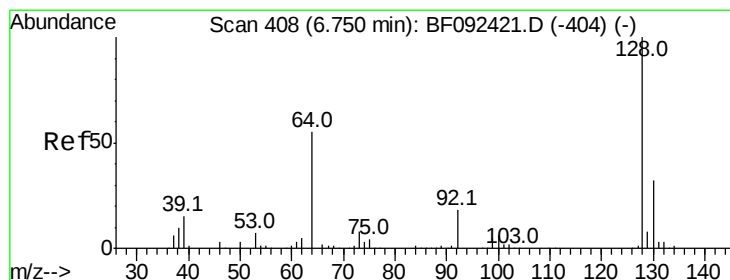
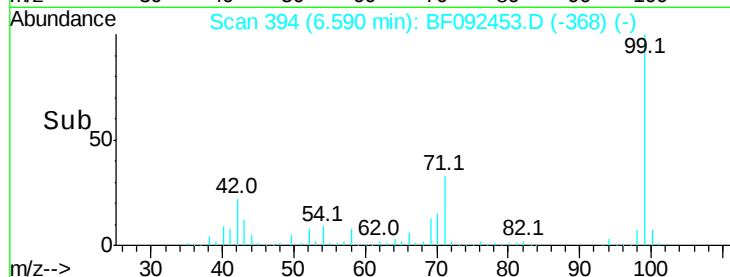
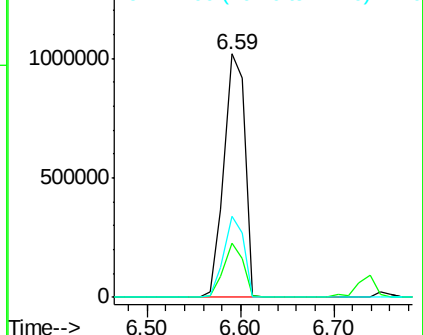
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 45.59 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

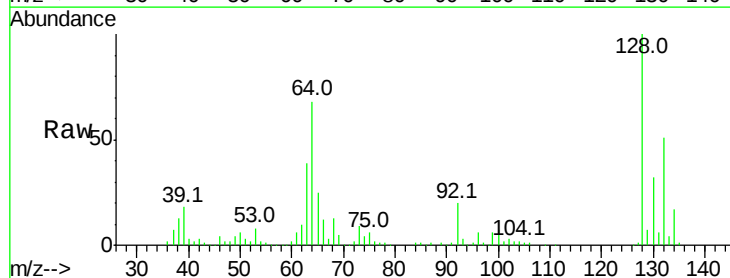
Tgt Ion:128 Resp: 477955

Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

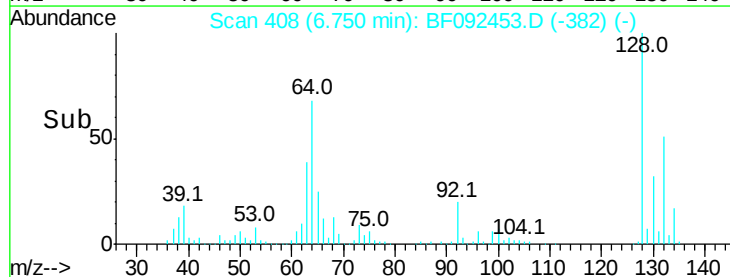
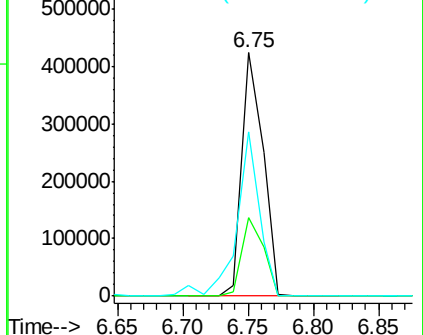
64 67.5 32.2 72.2

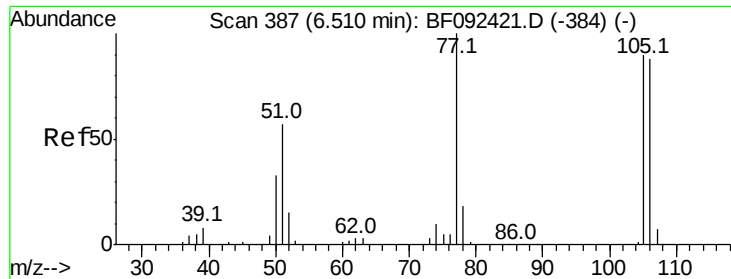


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





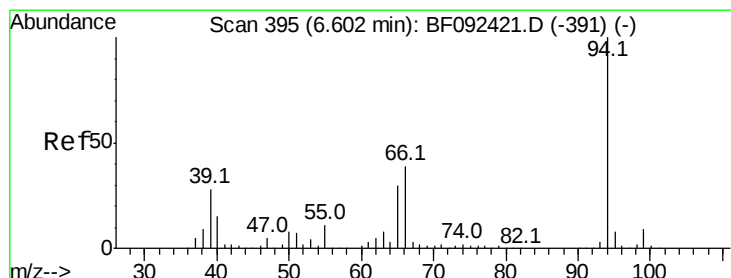
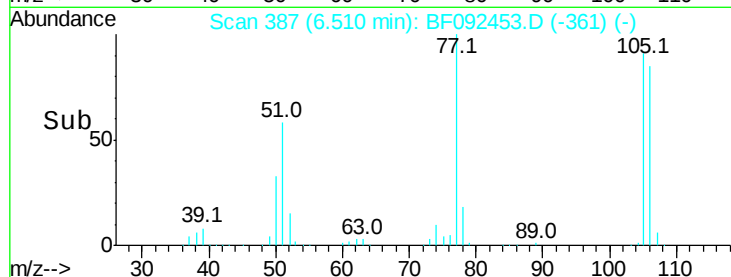
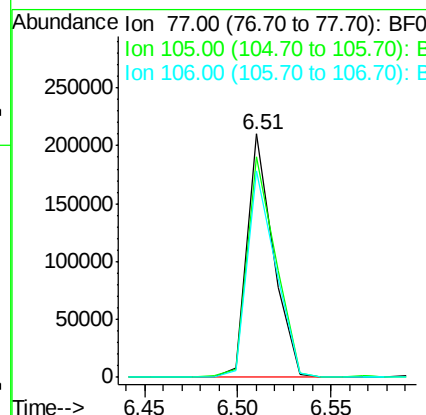
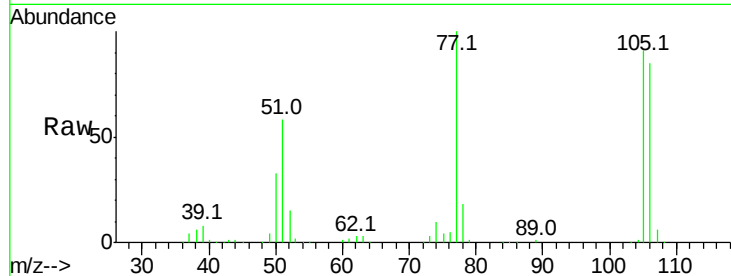
#9
Benzaldehyde
Concen: 22.80 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.5	83.9	123.9
106	84.7	77.6	117.6

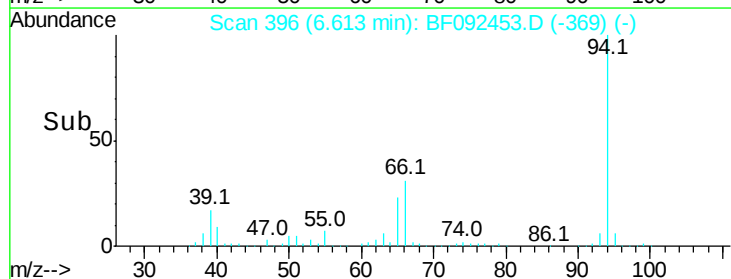
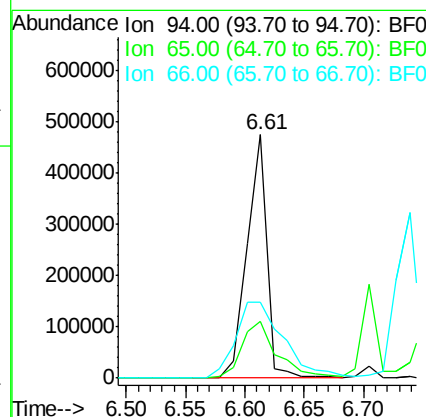
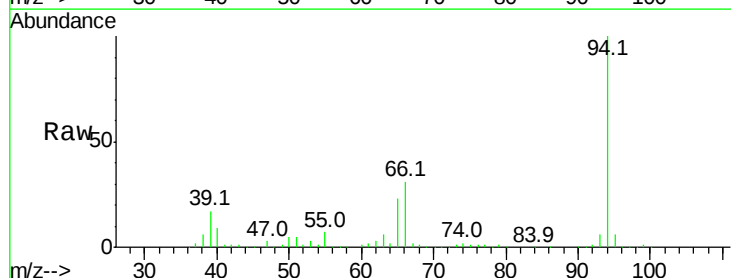
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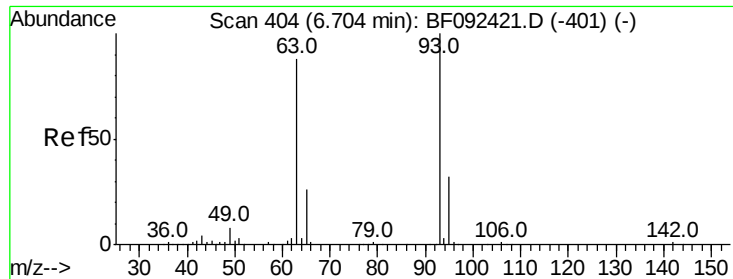
mohammad
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#10
Phenol
Concen: 36.47 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	23.3	21.4	61.4
66	31.0	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 45.35 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

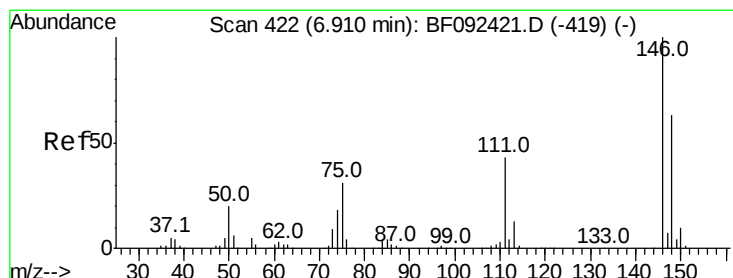
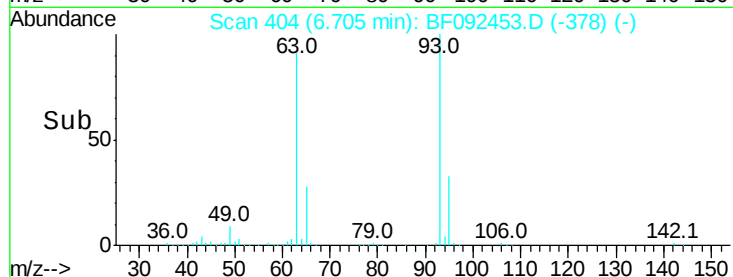
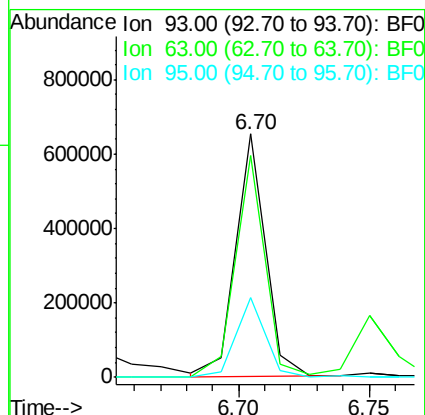
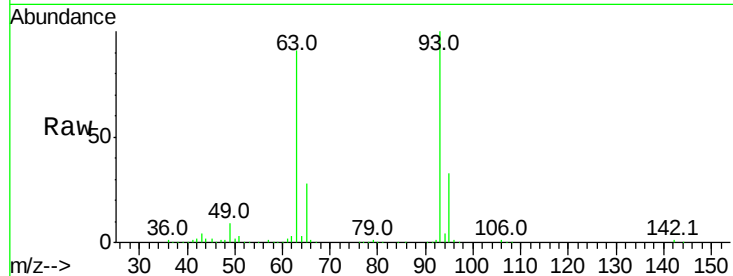
ClientSampleId :

WC-COMPOSITMS

Tot Ion:	93	Resp:	520660
Ion Ratio	Lower	Upper	
93	100		
63	91.3	60.4	100.4
95	32.8	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 46.44 ng m

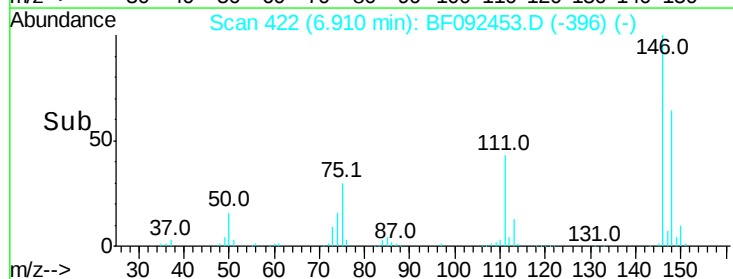
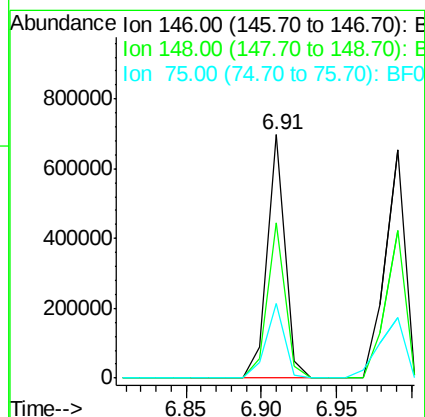
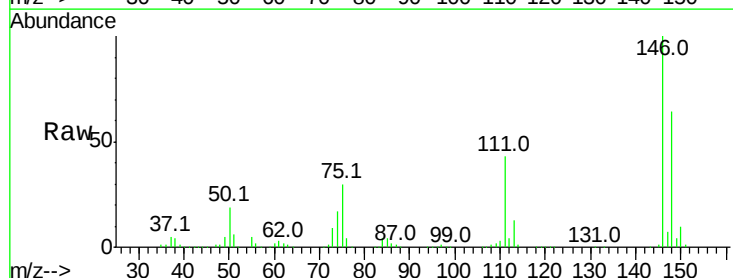
RT: 6.91 min Scan# 422

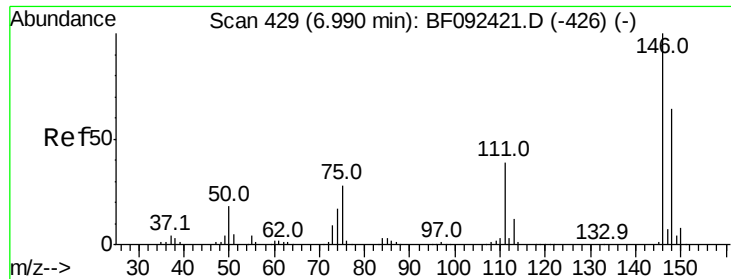
Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Tgt Ion:	146	Resp:	575780
Ion Ratio	Lower	Upper	
146	100		
148	63.8	53.4	80.0
75	30.4	18.5	27.7#





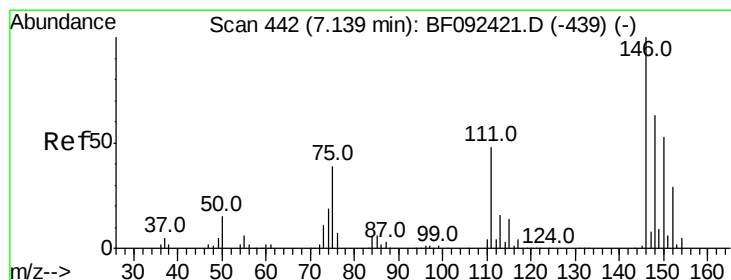
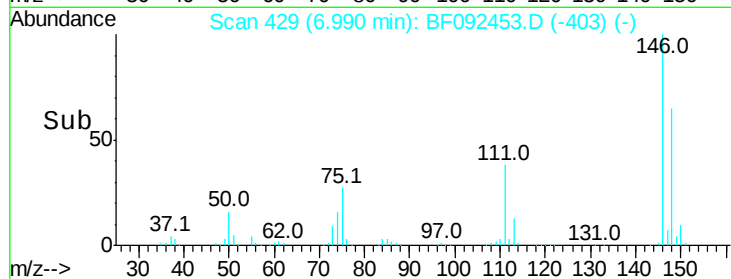
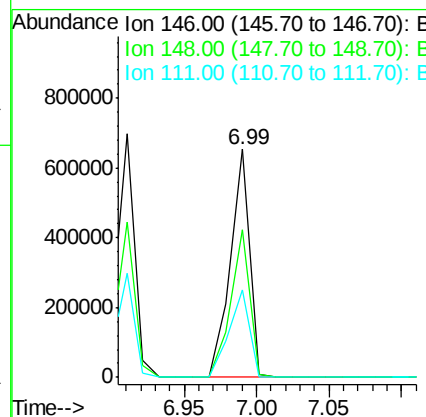
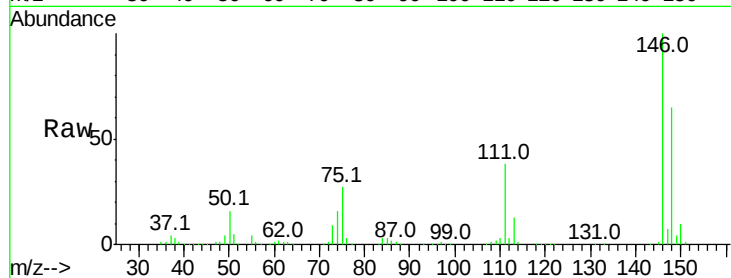
#13
 1,4-Dichlorobenzene
 Concen: 48.18 ng
 RT: 6.99 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	76.0
111	38.3	36.2	54.4

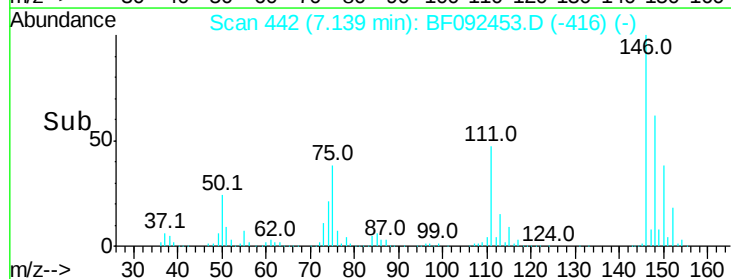
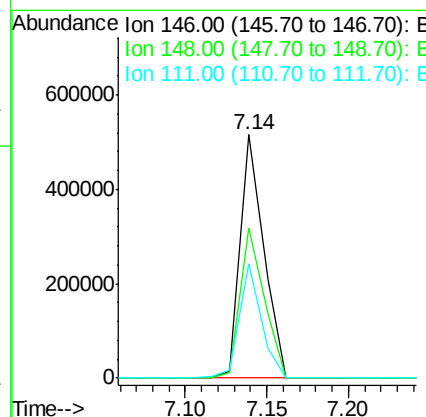
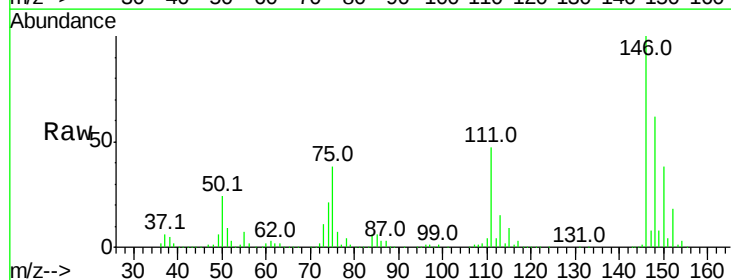
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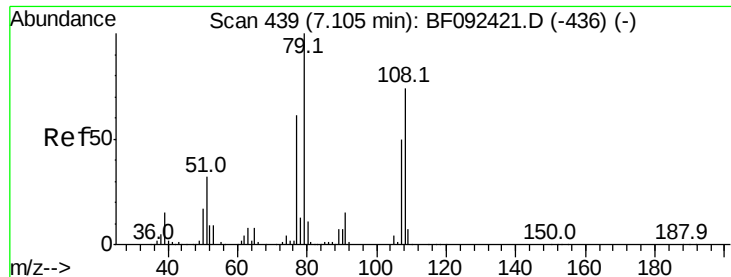
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.99 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.2
111	46.9	36.2	54.2





#15

Benzyl Alcohol

Concen: 52.84 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

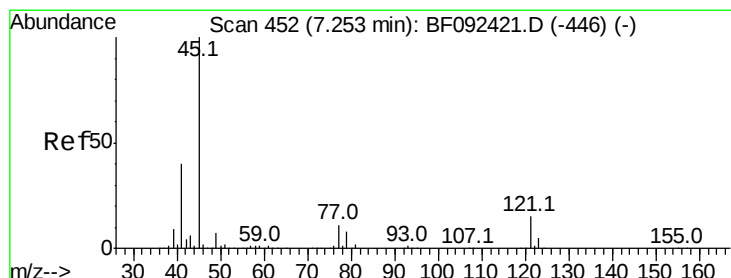
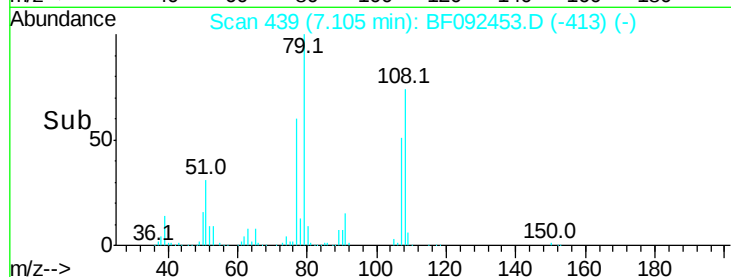
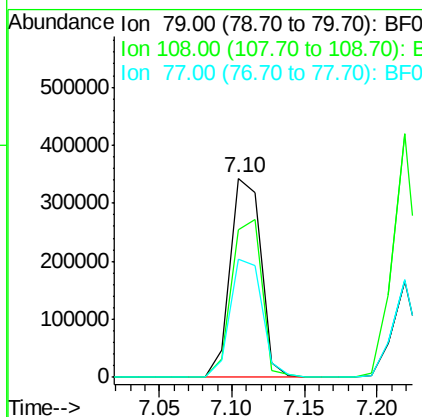
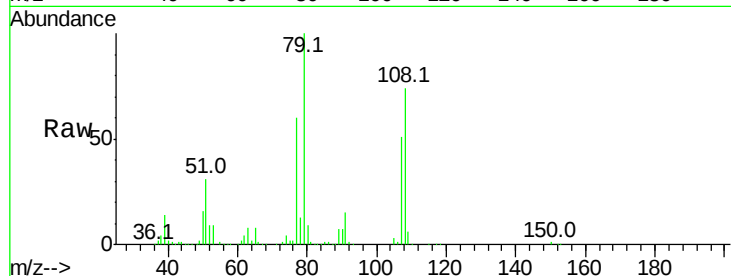
ClientSampleId :

WC-COMPOSITEMS

Tot Ion:	79	Resp:	506205
Ion Ratio	Lower	Upper	
79	100		
108	73.9	61.4	92.0
77	59.7	50.9	76.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.63 ng

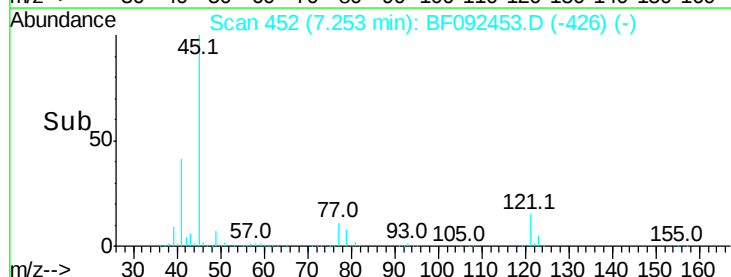
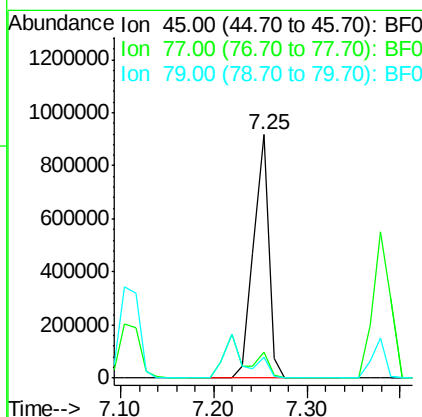
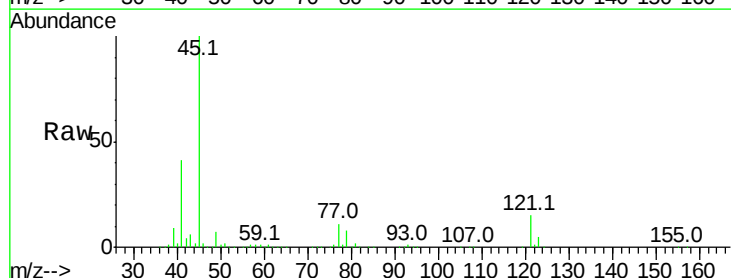
RT: 7.25 min Scan# 452

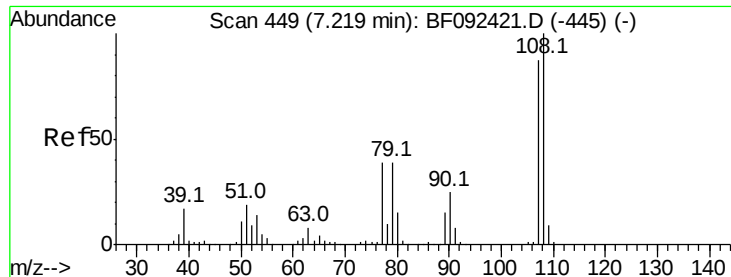
Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Tgt Ion:	45	Resp:	1036208
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	34.6
79	8.5	0.0	31.2





#17

2-Methylphenol

Concen: 48.08 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

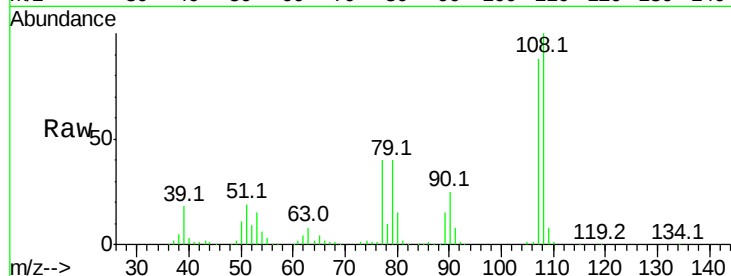
ClientSampleId :

WC-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	93.0	139.6	
77	45.2	39.8	59.8	
79	45.2	38.0	57.0	

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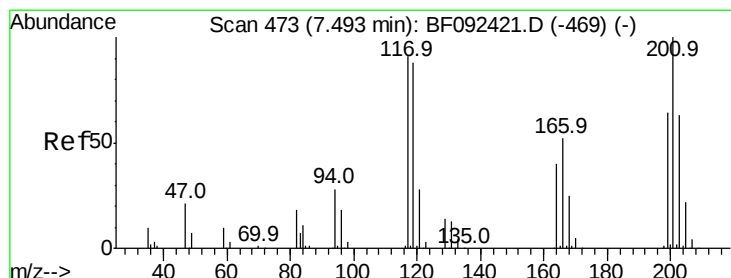
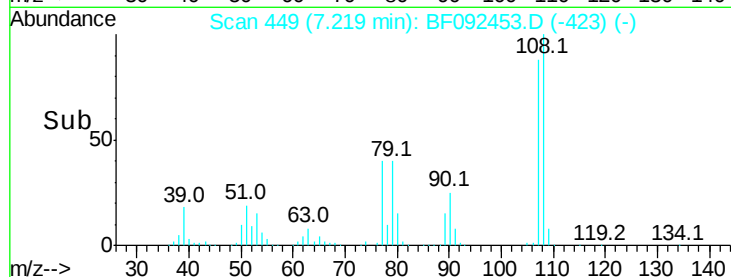
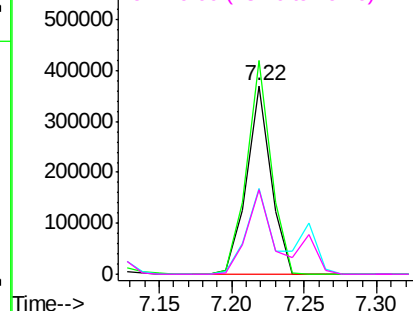
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 45.83 ng

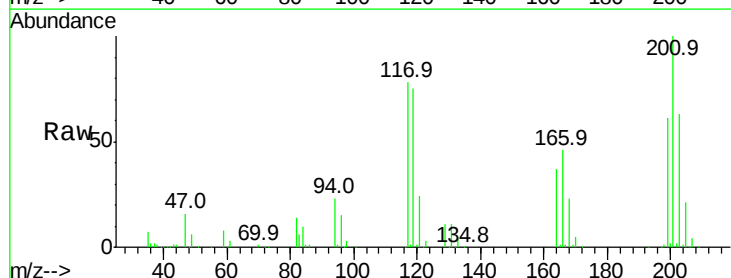
RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	78.1	117.1	
201	128.0	78.6	117.8#	

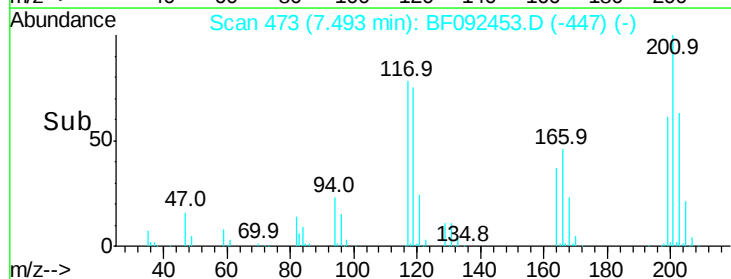
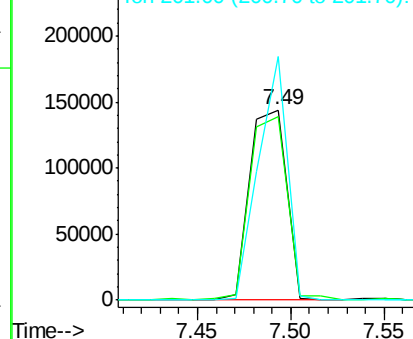


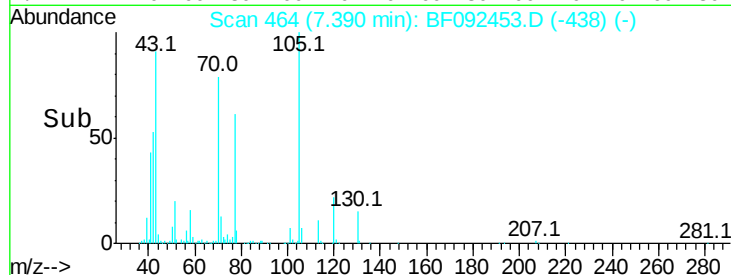
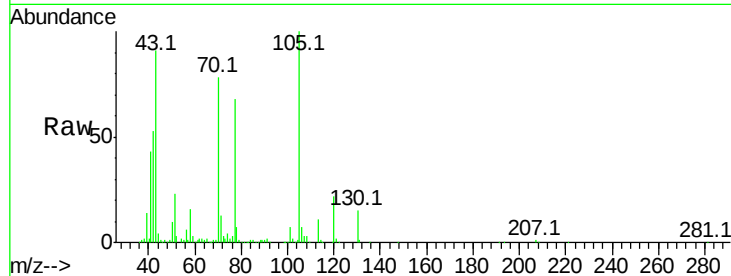
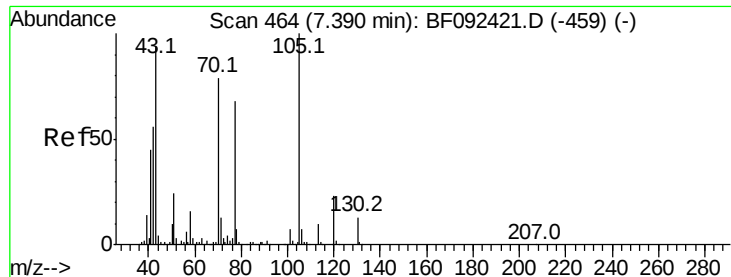
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





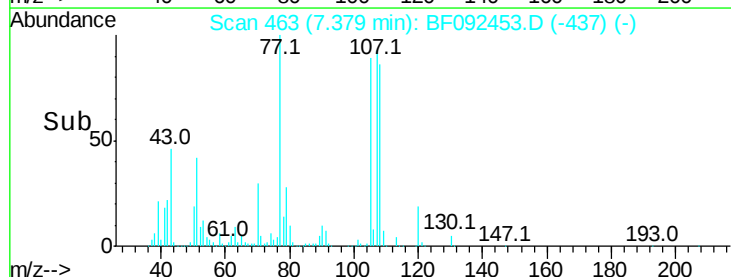
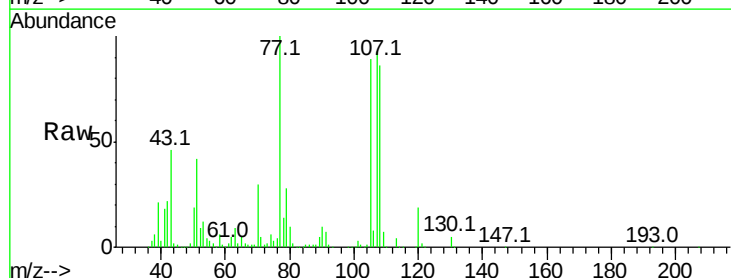
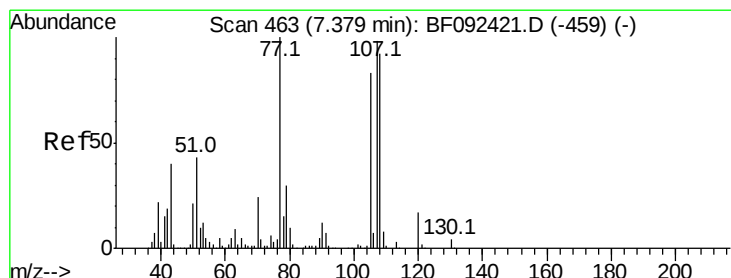
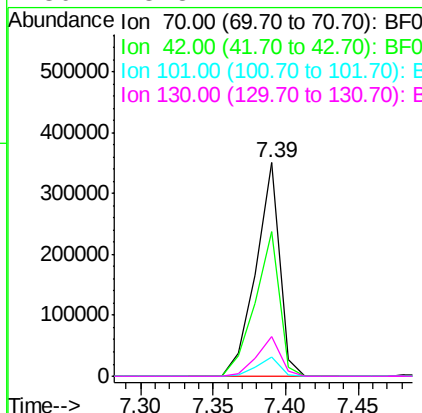
#19
n-Nitroso-di-n-propylamine
Concen: 46.20 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	49.4	74.0
101	9.1	7.4	11.2
130	18.8	14.2	21.4

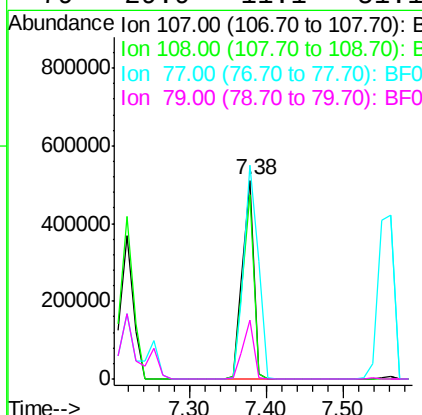
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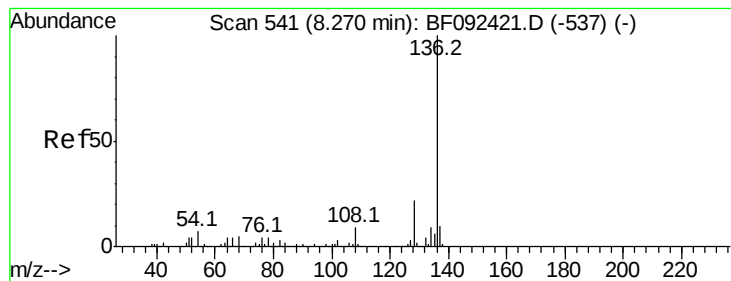
mohammad
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#20
3+4-Methylphenols
Concen: 49.45 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	73.0	113.0
77	107.3	71.3	111.3
79	29.9	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

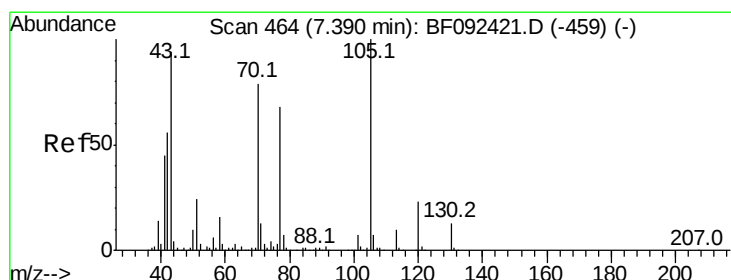
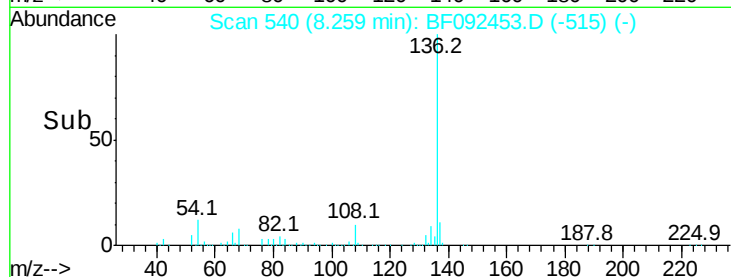
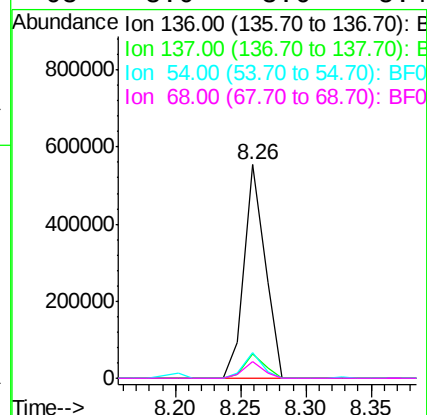
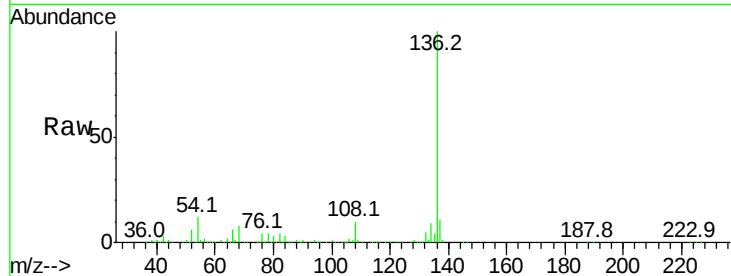
ClientSampleId :

WC-COMPOSITMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	615179		
137	11.2	8.4	12.6	
54	12.0	4.5	6.7#	
68	8.0	3.6	5.4#	

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#22

Acetophenone

Concen: 50.48 ng

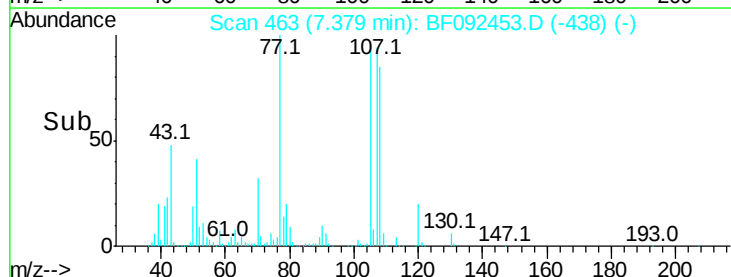
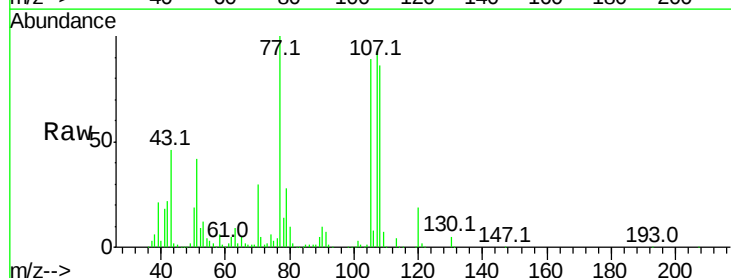
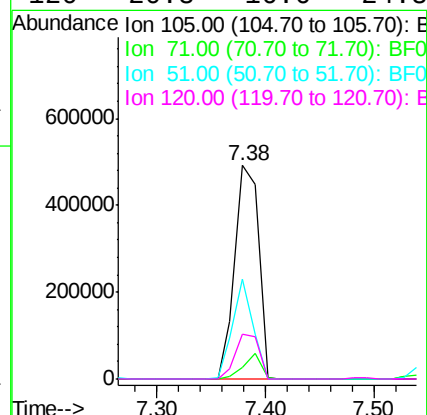
RT: 7.38 min Scan# 463

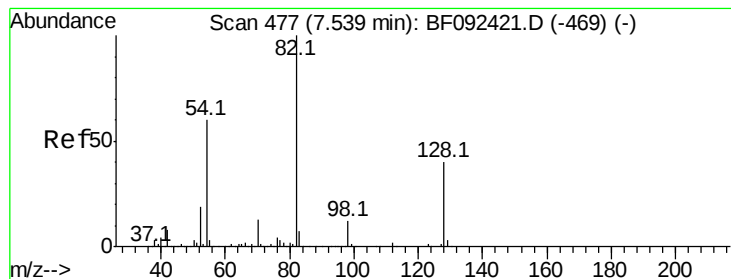
Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	739643		
71	5.6	3.2	4.8#	
51	46.5	26.2	39.4#	
120	20.8	16.6	24.8	





#23

Nitrobenzene-d5

Concen: 101.20 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

Tot Ion: 82 Resp: 1139644

Ion Ratio Lower Upper

82 100

128 42.7 34.6 52.0

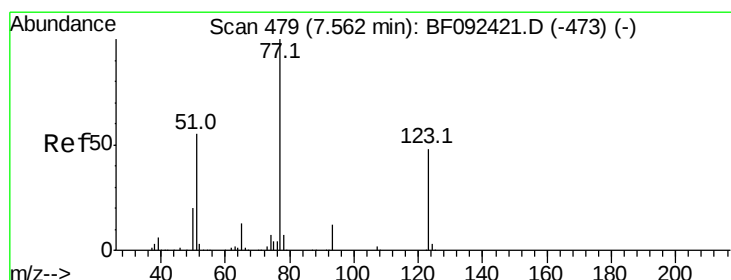
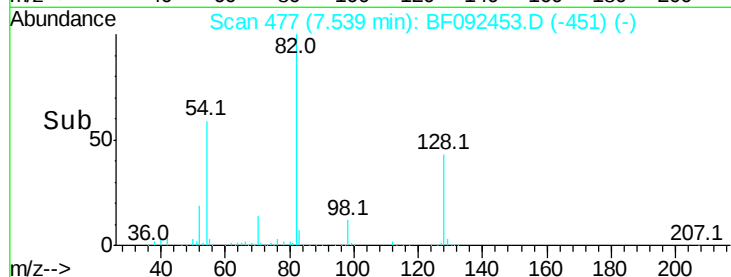
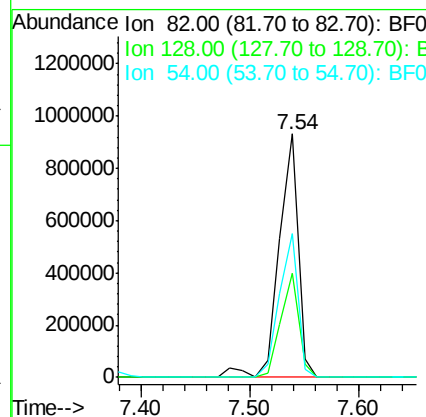
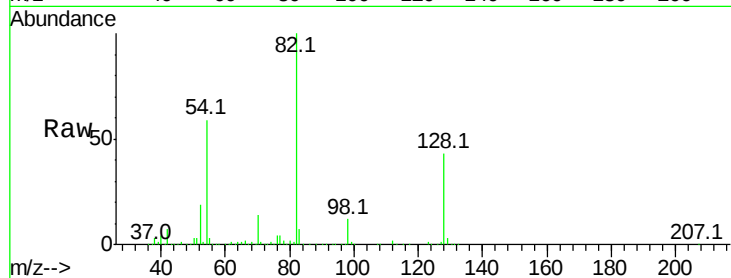
54 59.2 39.5 59.3

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#24

Nitrobenzene

Concen: 50.83 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

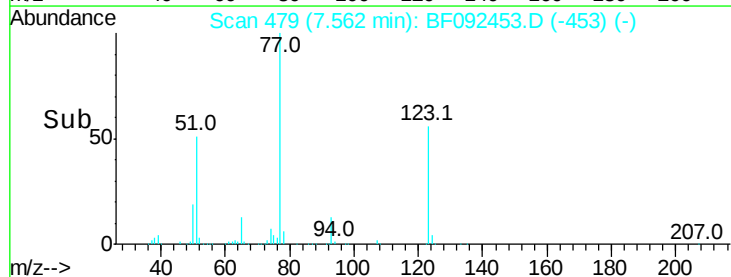
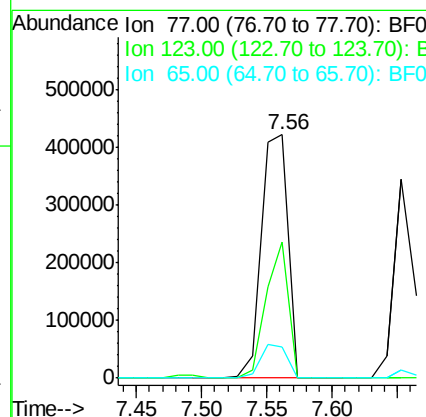
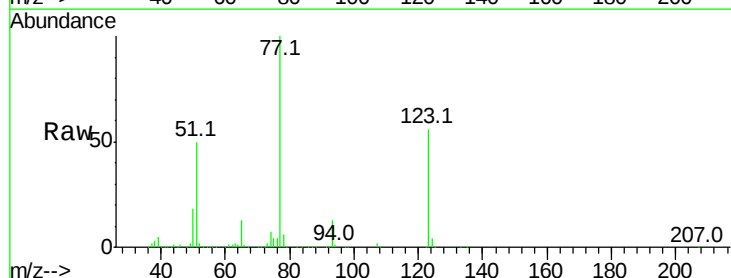
Tgt Ion: 77 Resp: 599672

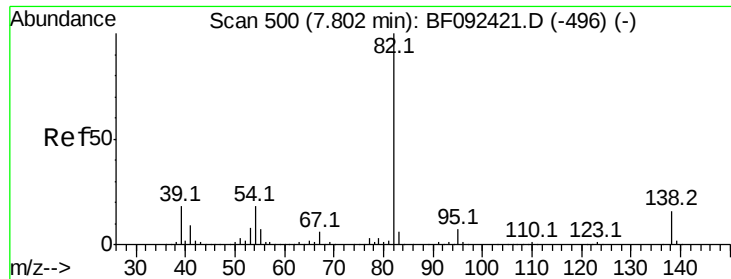
Ion Ratio Lower Upper

77 100

123 56.0 33.0 49.4#

65 12.9 11.2 16.8





#25

Isophorone

Concen: 51.17 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITEMS

Tot Ion: 82 Resp: 1135579

Ion Ratio Lower Upper

82 100

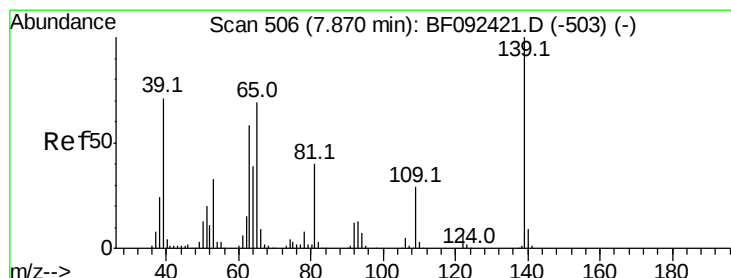
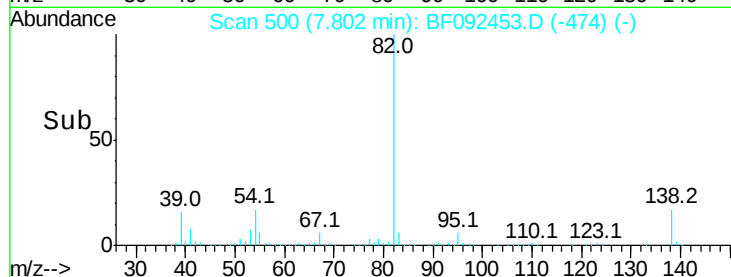
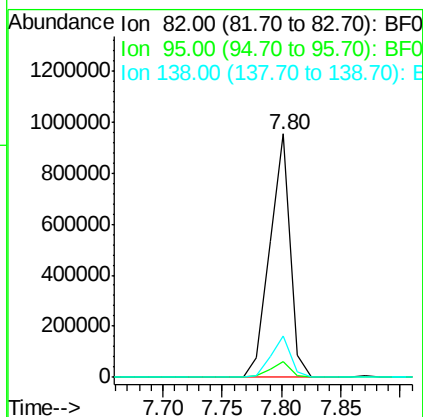
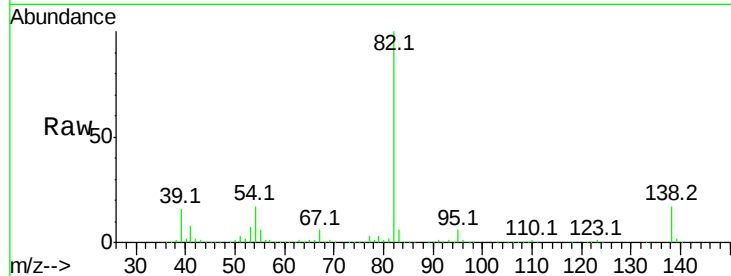
95 6.4 5.6 8.4

138 16.9 14.6 22.0

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#26

2-Nitrophenol

Concen: 50.28 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

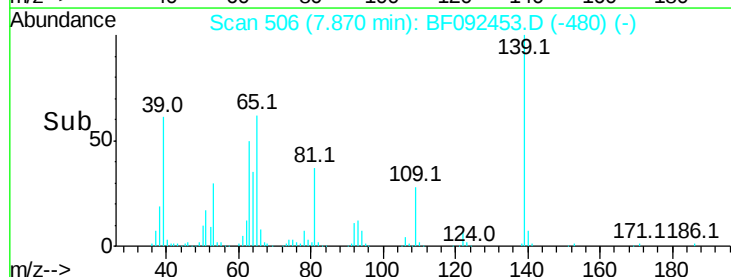
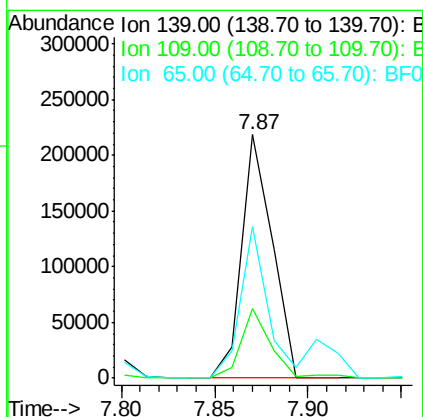
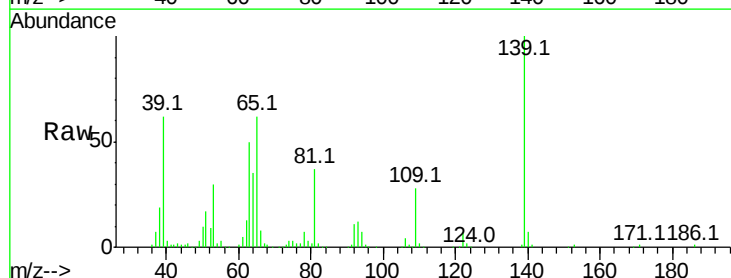
Tgt Ion: 139 Resp: 248580

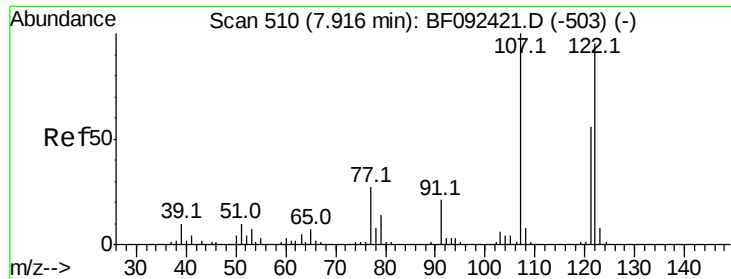
Ion Ratio Lower Upper

139 100

109 28.4 23.3 34.9

65 62.2 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 49.09 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

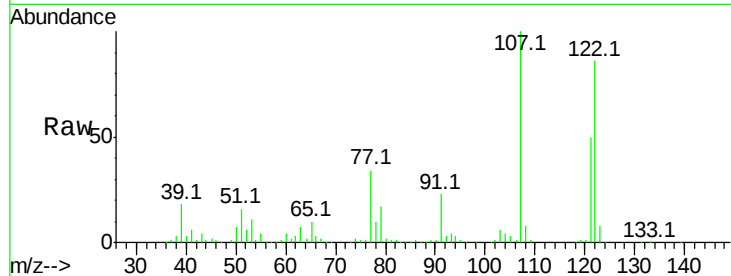
ClientSampleId :

WC-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	504692		
107	115.7		94.1	141.1
121	57.9		46.0	69.0

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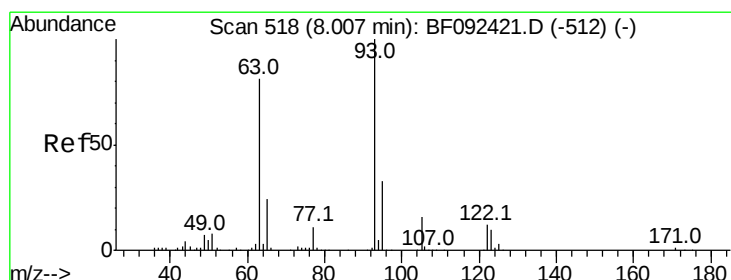
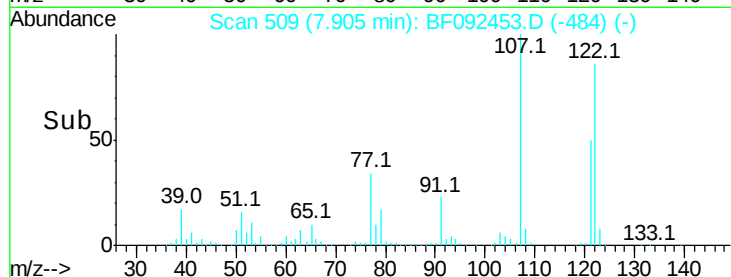
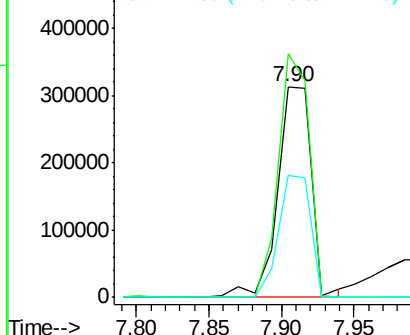


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.12 ng

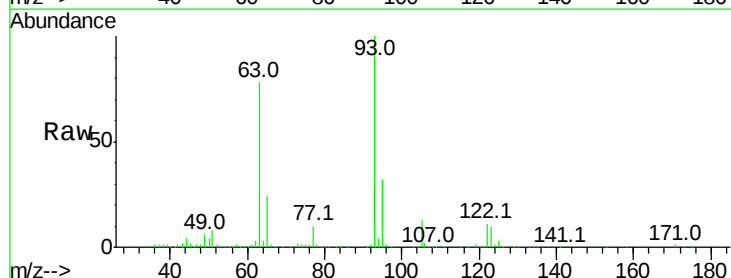
RT: 8.01 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	642705		
95	31.8		26.5	39.7
123	10.4		8.6	13.0

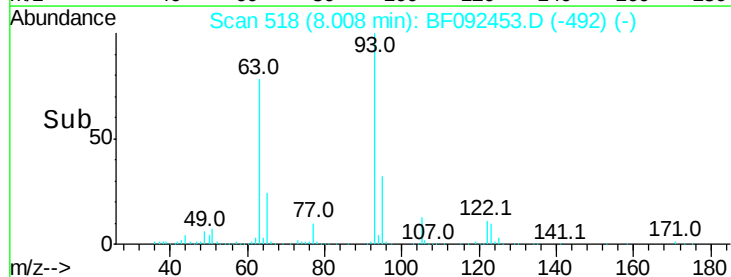
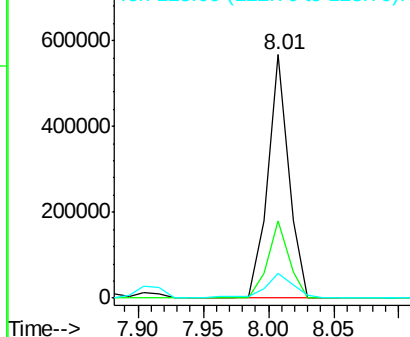


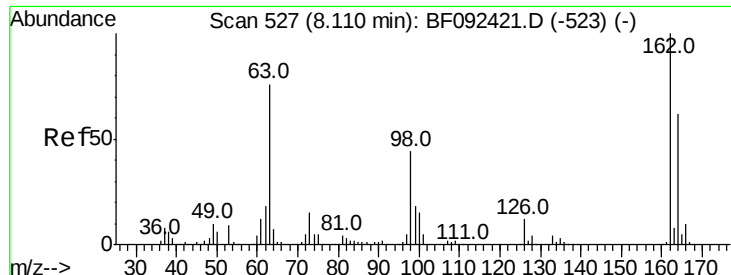
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





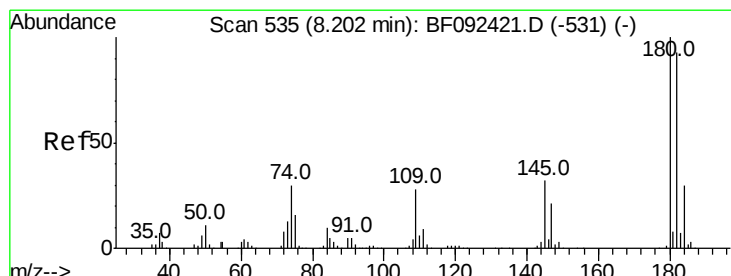
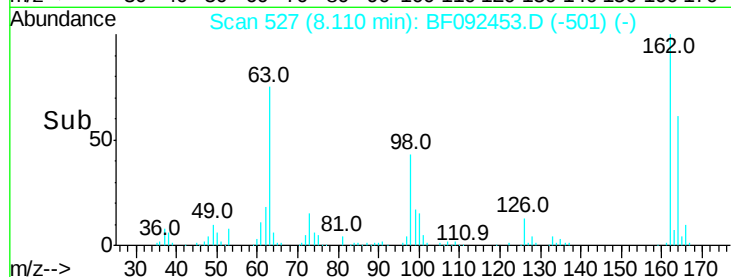
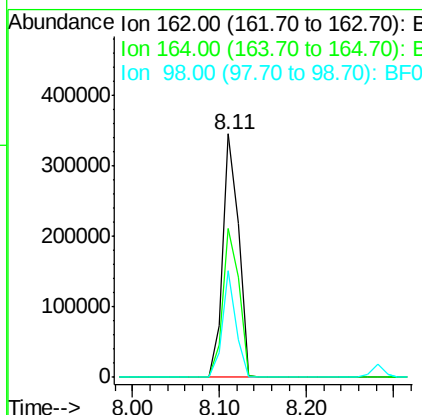
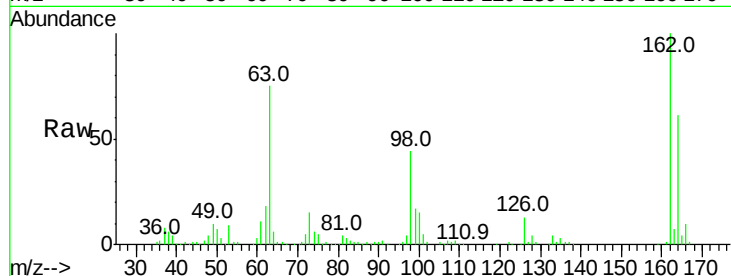
#29
 2,4-Dichlorophenol
 Concen: 49.38 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	440167		
164	61.3	46.8	86.8	
98	43.5	9.1	49.1	

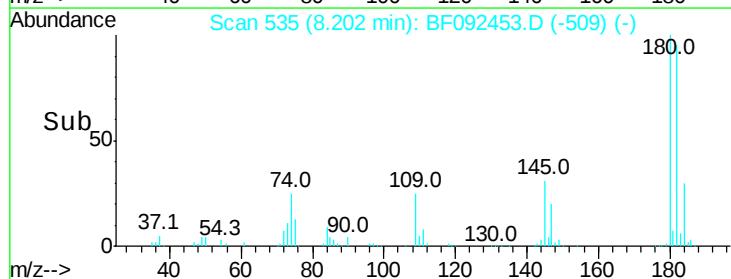
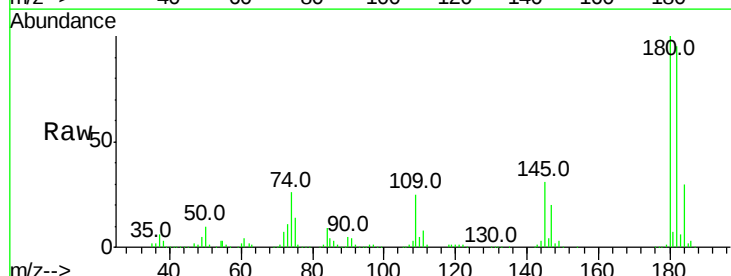
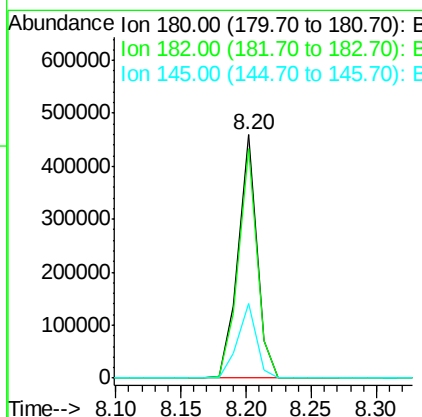
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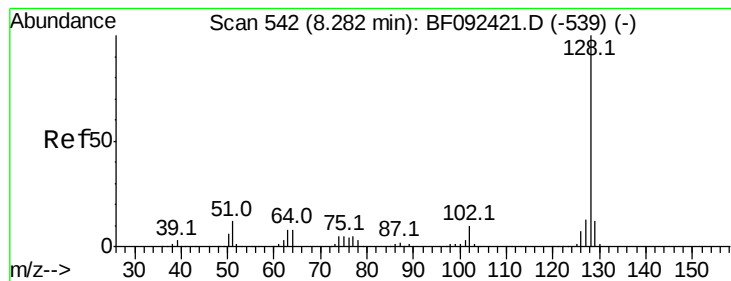
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.77 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	460277		
182	94.5	78.2	117.4	
145	30.7	21.6	32.4	





#31

Naphthalene

Concen: 45.26 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITEMS

Tot Ion:128 Resp: 1424982

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

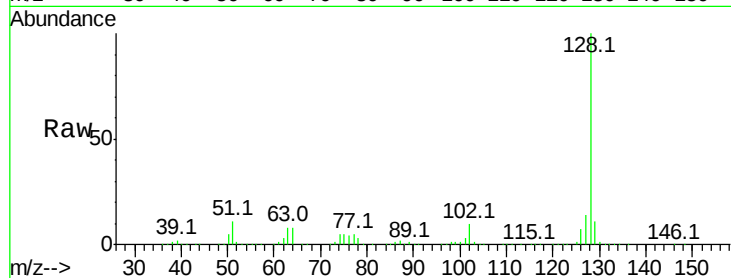
127 13.8 10.8 16.2

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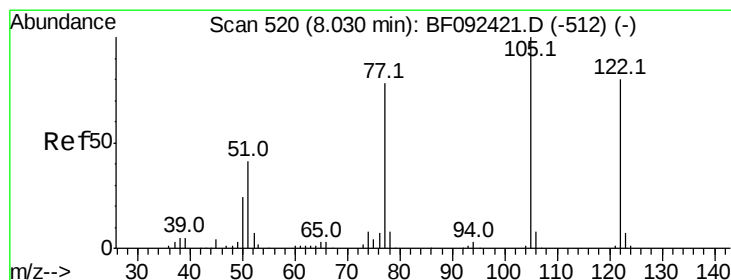
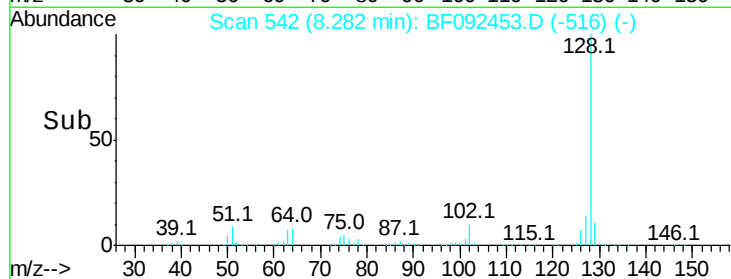
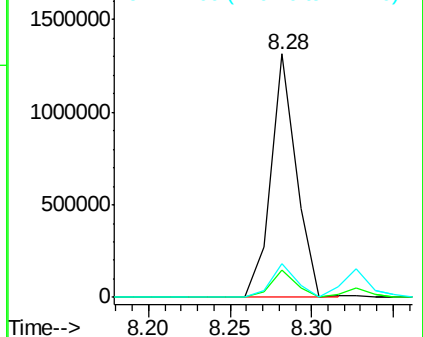
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.87 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

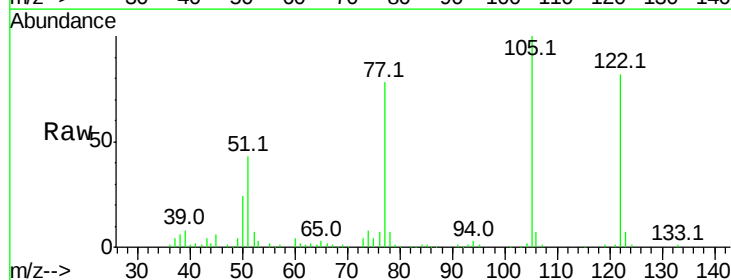
Tgt Ion:122 Resp: 325207

Ion Ratio Lower Upper

122 100

105 122.3 107.2 147.2

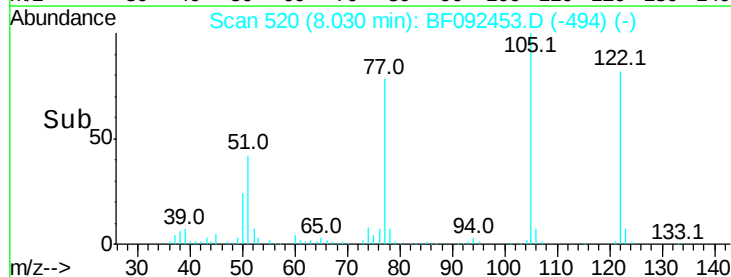
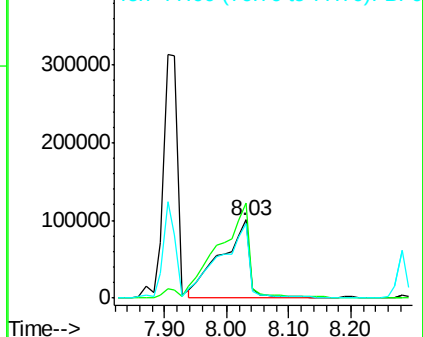
77 95.7 74.5 114.5

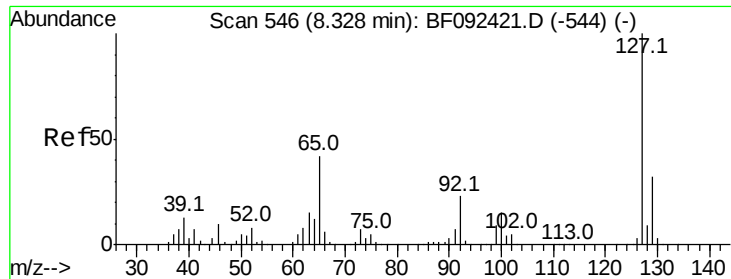


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





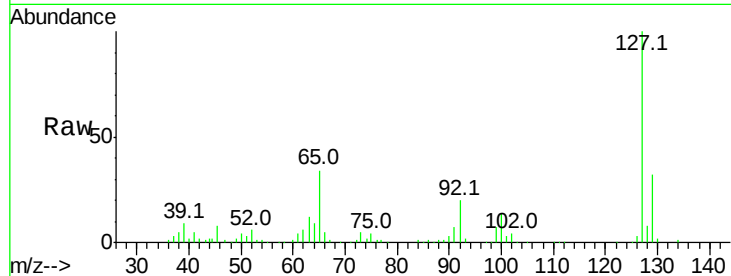
#33
4-Chloroaniline
Concen: 15.00 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITEMS

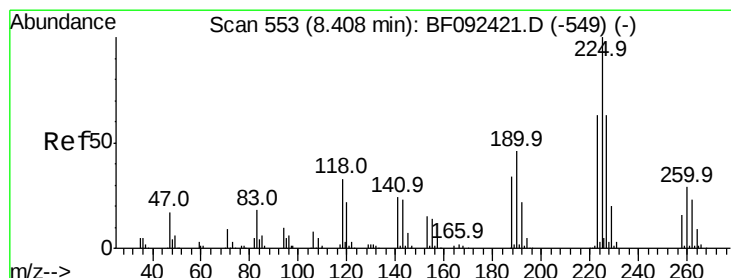
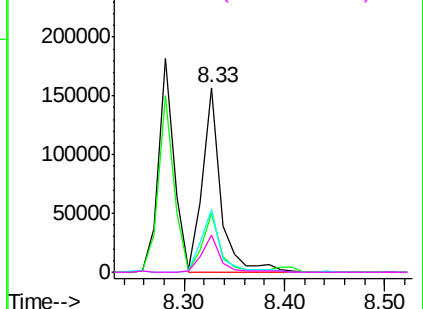
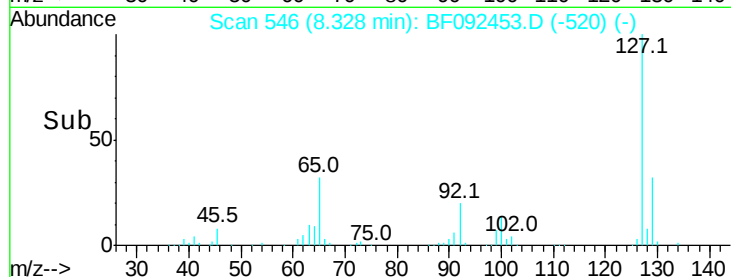
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	34.2	25.8	38.8
92	20.3	16.1	24.1

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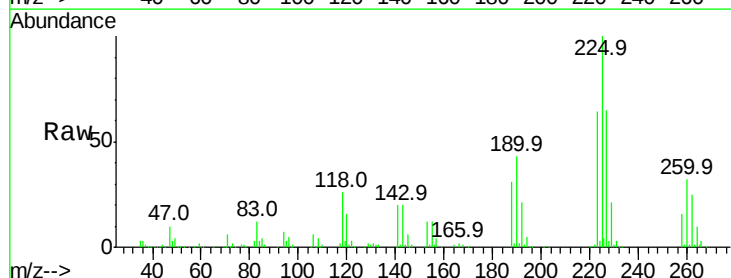


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

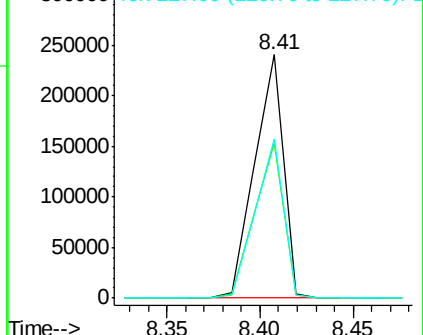
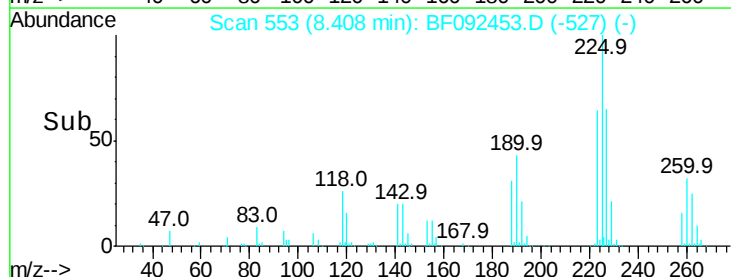


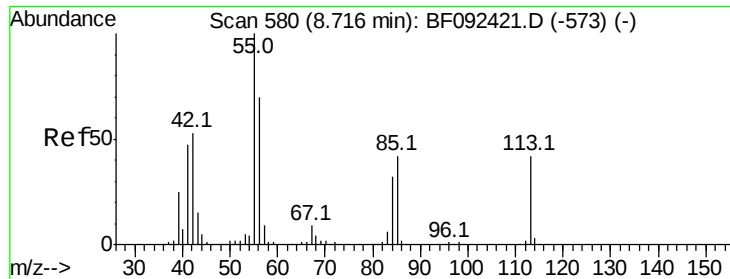
#34
Hexachlorobutadiene
Concen: 48.47 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	65.5	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.41 ng/ml

RT: 8.70 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITEMS

Tot Ion:113 Resp: 120277
Ion Ratio Lower Upper

113 100

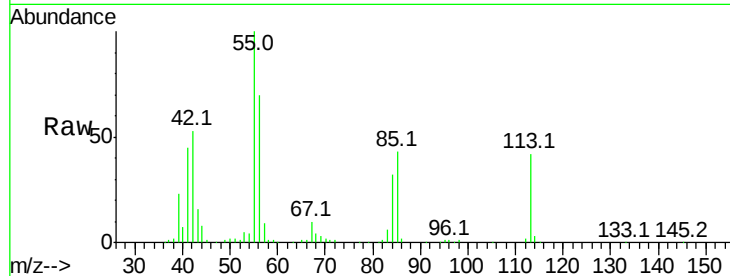
55 237.6 119.2 159.2#

56 166.4 83.8 123.8#

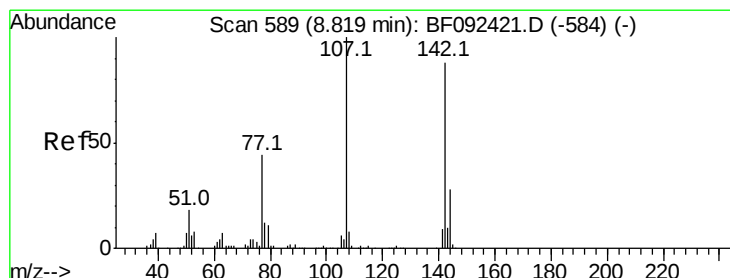
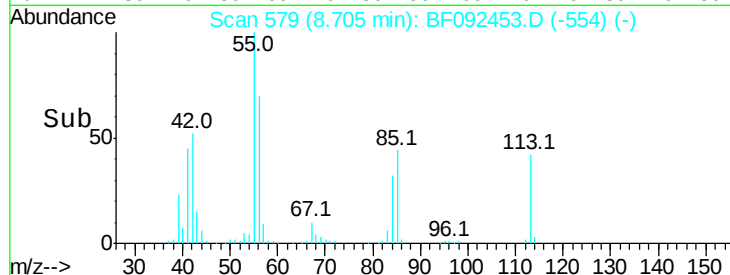
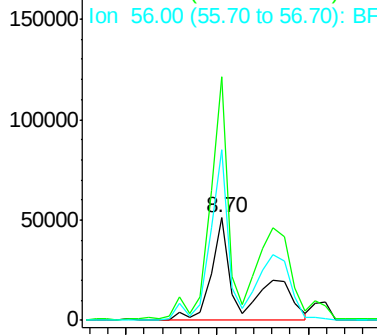
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 51.20 ng/ml

RT: 8.82 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF092453.D

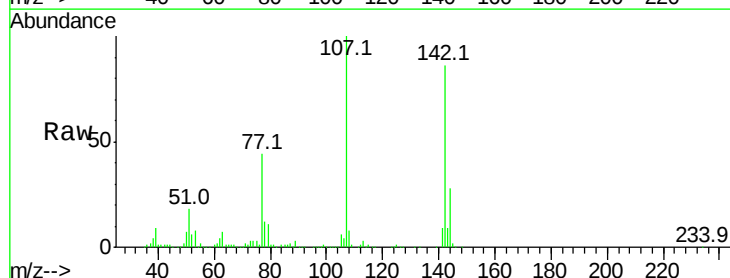
Acq: 25 Jan 2017 2:25

Tgt Ion:107 Resp: 492135
Ion Ratio Lower Upper

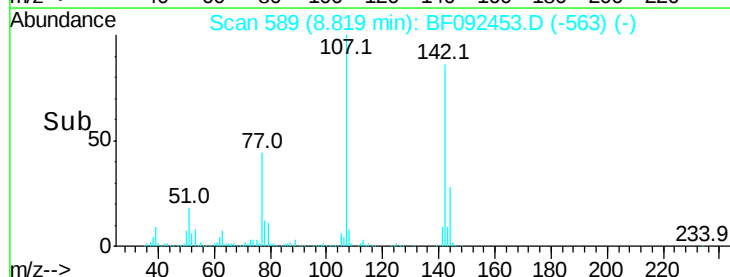
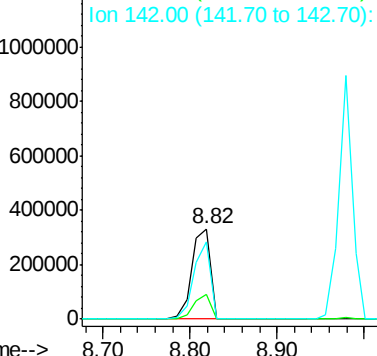
107 100

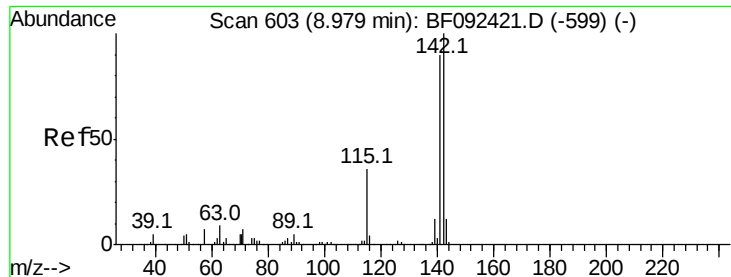
144 27.8 19.3 28.9

142 85.6 59.0 88.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





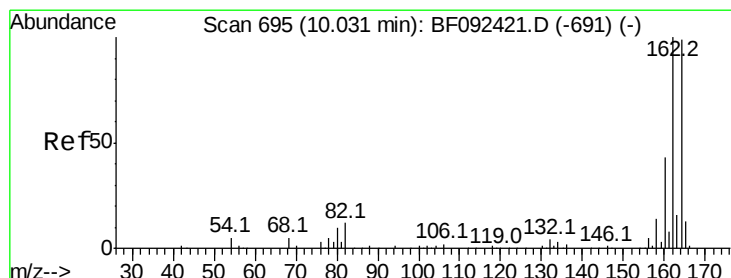
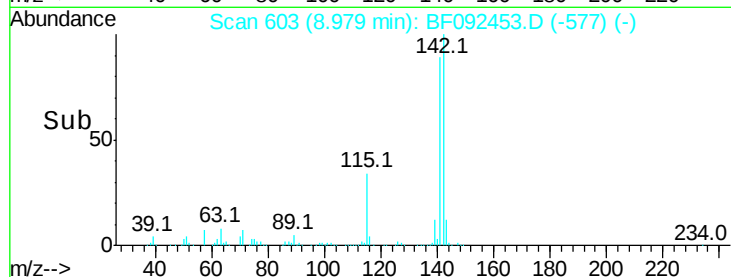
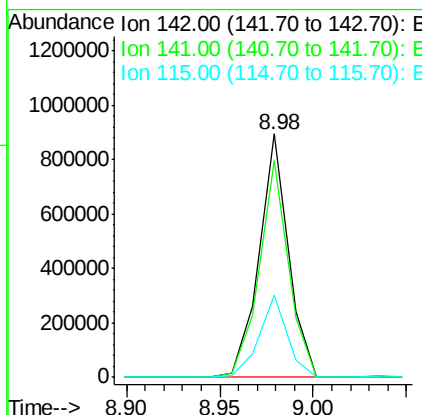
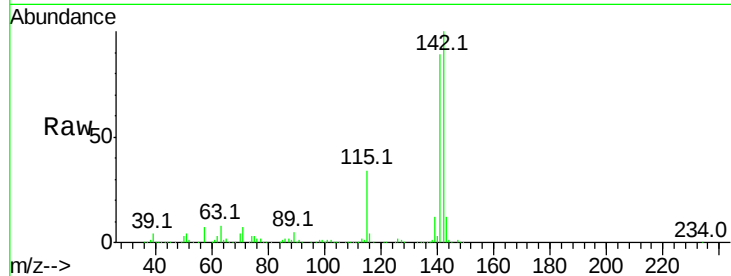
#37
2-Methylnaphthalene
Concen: 48.73 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	33.6	28.3	42.5

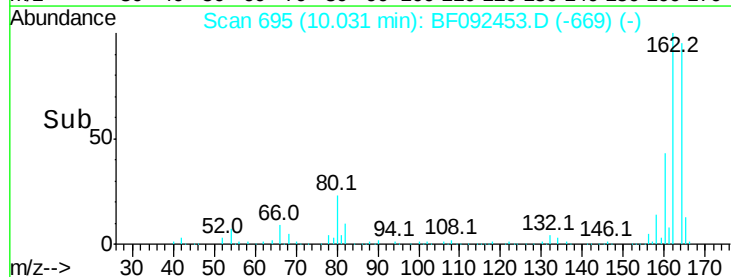
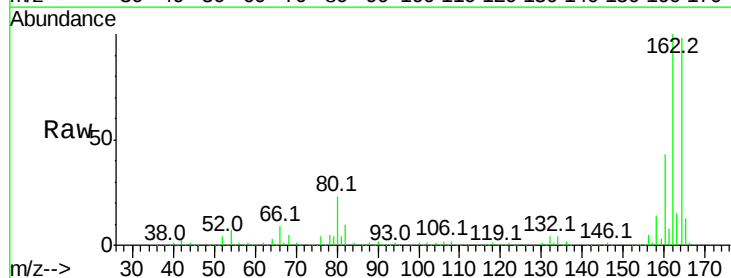
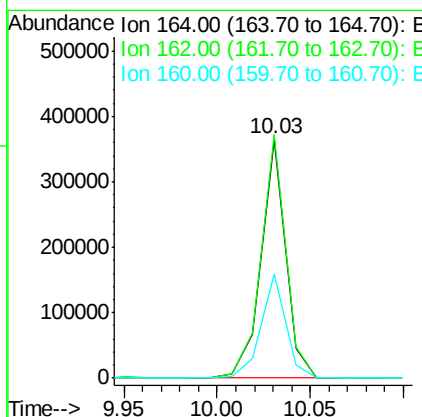
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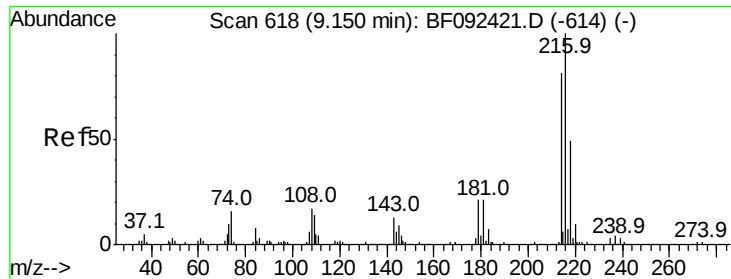
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.2	120.2
160	43.8	36.9	55.3





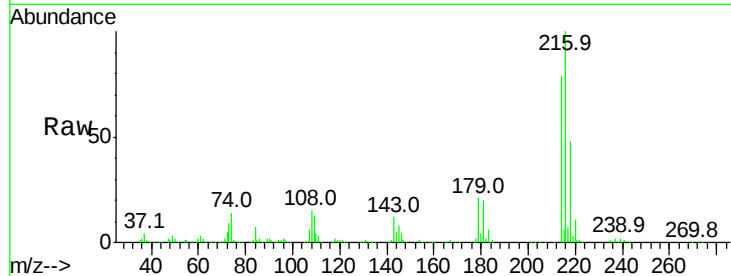
#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.88 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITEMS

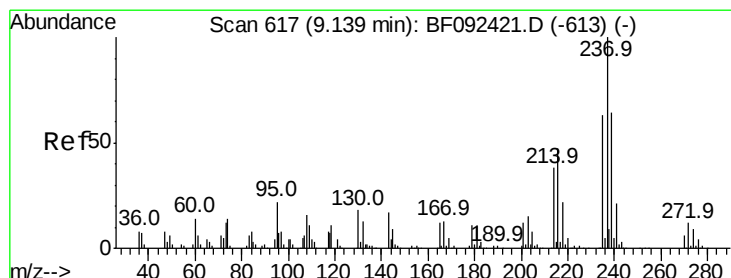
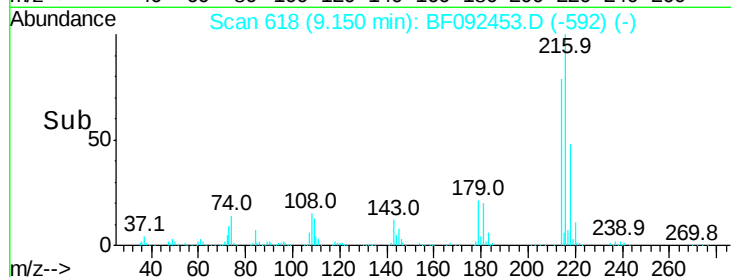
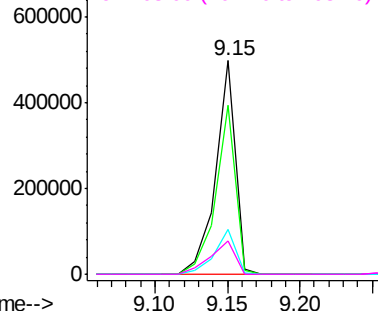
Tot Ion	Ratio	Resp	Lower	Upper
216	100	469520		
214	78.9	63.4	95.0	
179	21.7	17.4	26.2	
108	19.9	15.6	23.4	

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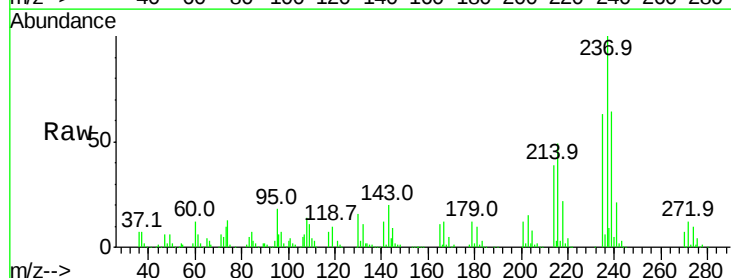


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

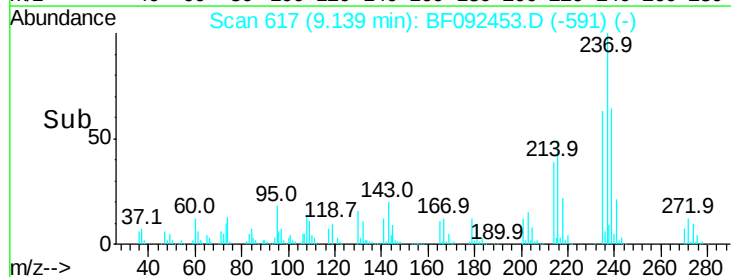
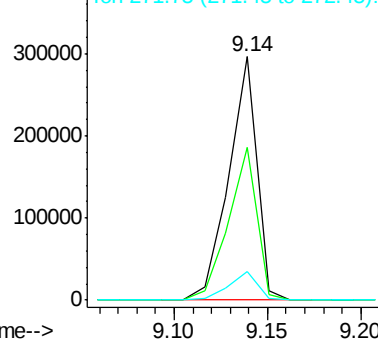


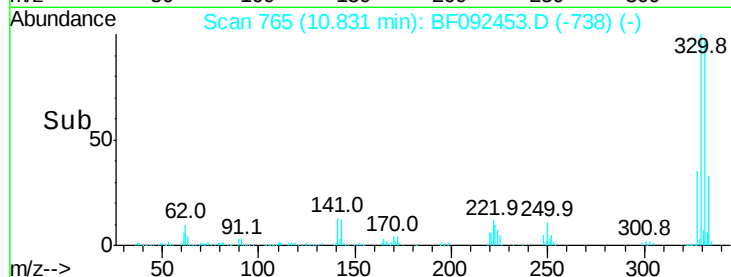
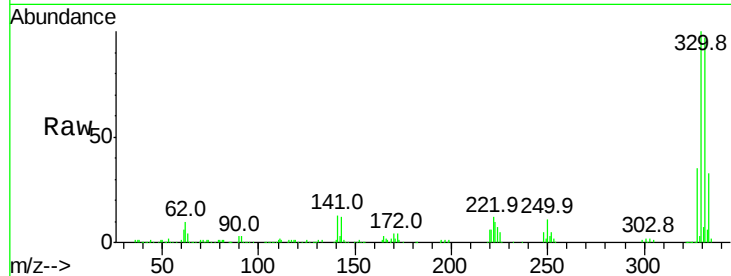
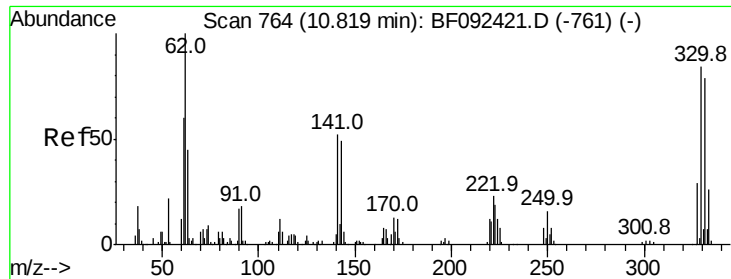
#40
Hexachlorocyclopentadiene
Concen: 73.36 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	308708		
235	62.8	41.2	81.2	
272	12.0	0.0	35.4	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





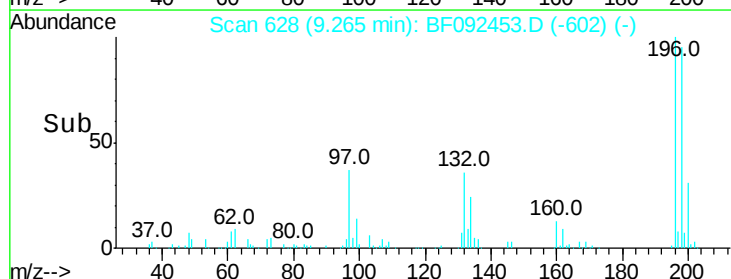
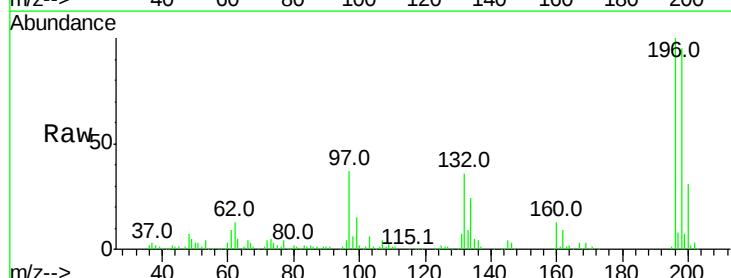
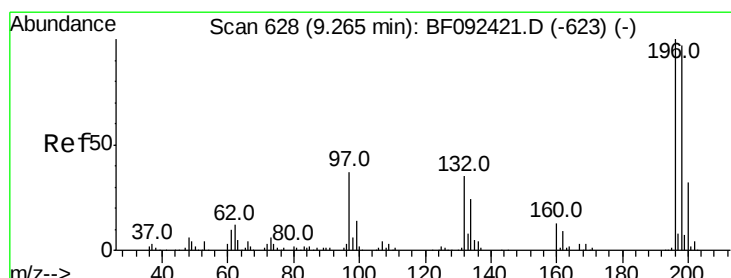
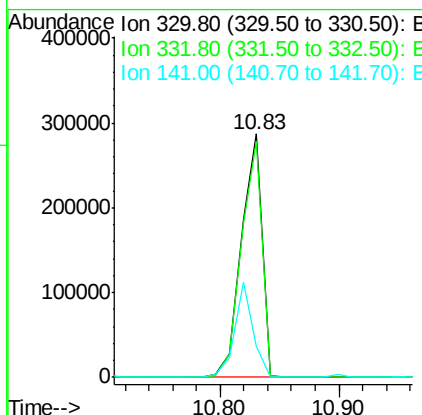
#41
 2,4,6-Tribromophenol
 Concen: 153.53 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.4	116.2	
141	34.5	34.1	51.1	

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

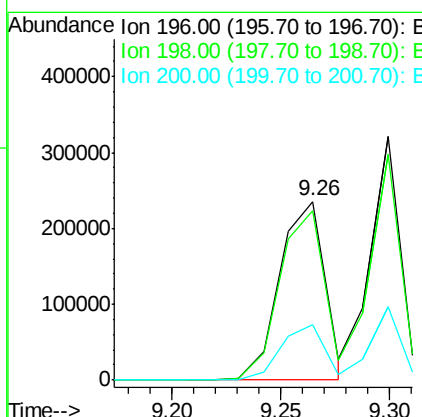
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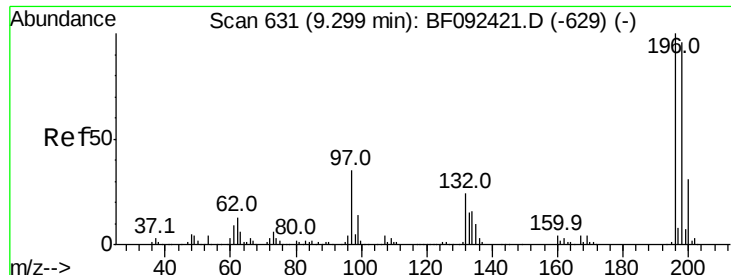
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 52.99 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.7	82.1	123.1	
200	30.9	27.0	40.4	





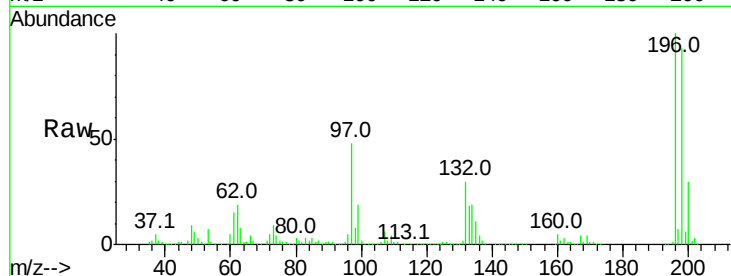
#43
 2,4,5-Trichlorophenol
 Concen: 52.97 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

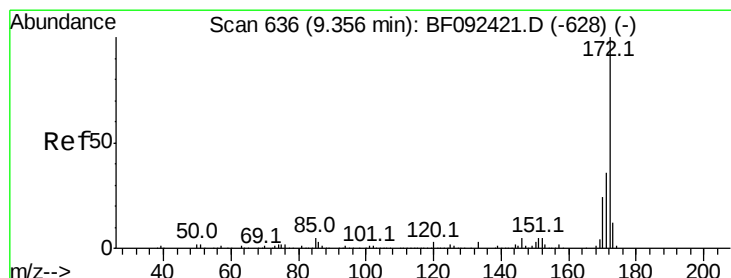
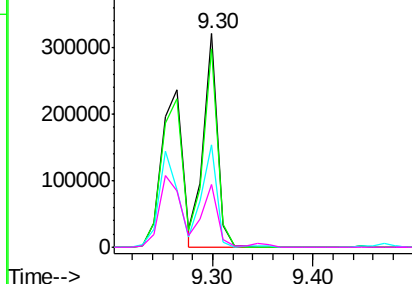
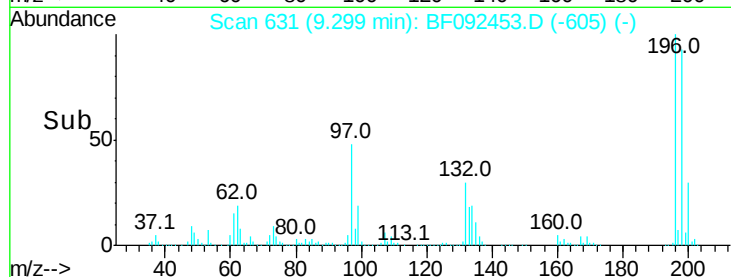
Tot Ion:	196	Resp:	312048
Ion Ratio	Lower	Upper	
196	100		
198	92.7	79.4	119.2
97	48.1	51.5	77.3#
132	29.5	27.4	41.2

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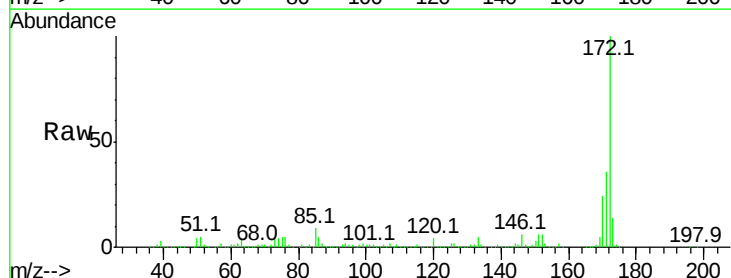


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

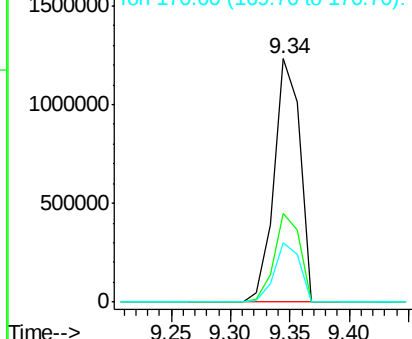
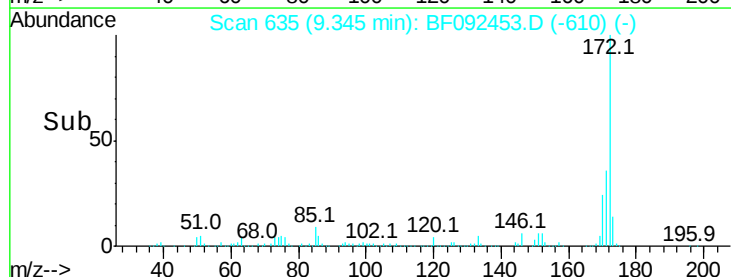


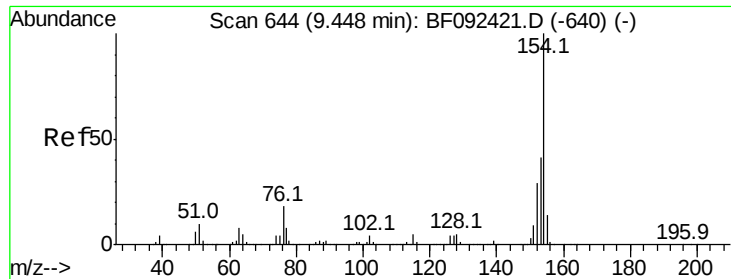
#44
 2-Fluorobiphenyl
 Concen: 102.27 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion:	172	Resp:	1842358
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.4	44.0
170	24.3	20.2	30.4



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: 48.04 ng

RT: 9.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

Tot Ion:154 Resp: 1156800

Ion Ratio Lower Upper

154 100

153 41.2 20.9 60.9

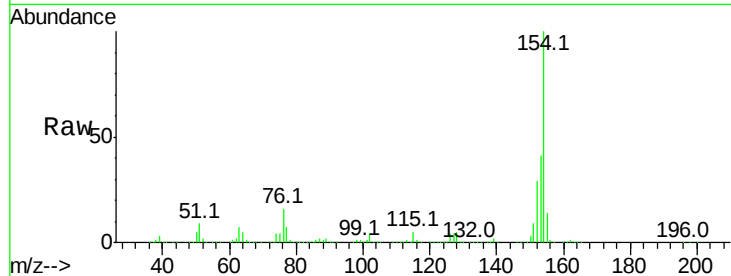
76 16.4 0.0 30.5

Manual Integrations

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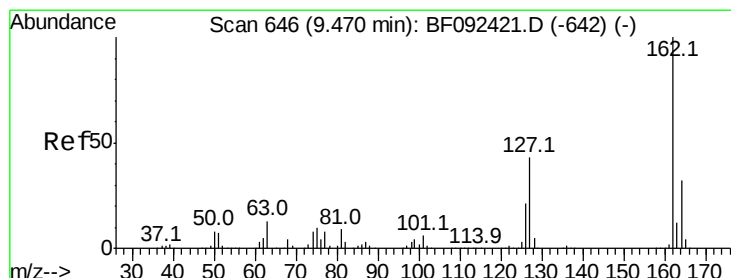
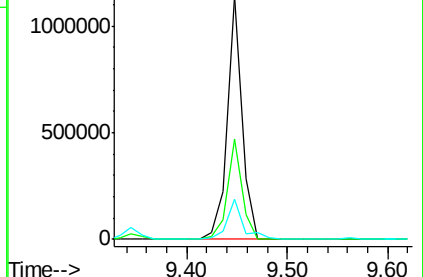
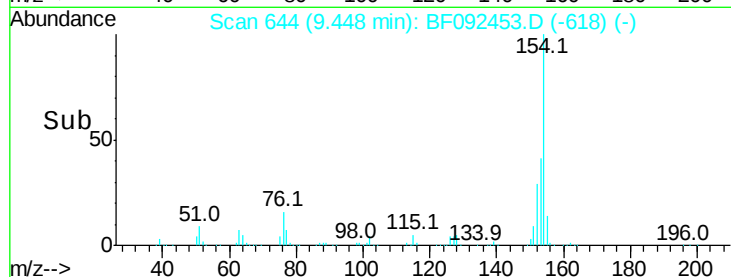
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 46.14 ng

RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

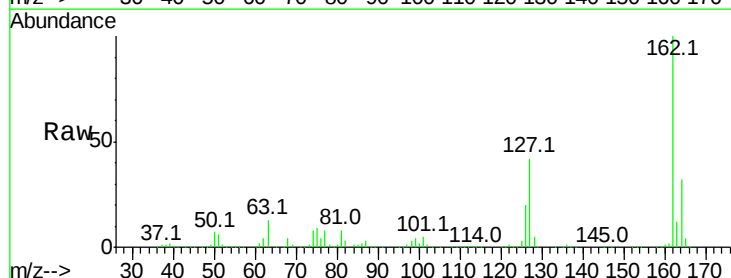
Tgt Ion:162 Resp: 907414

Ion Ratio Lower Upper

162 100

127 42.4 30.7 46.1

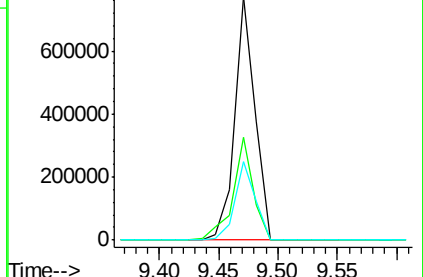
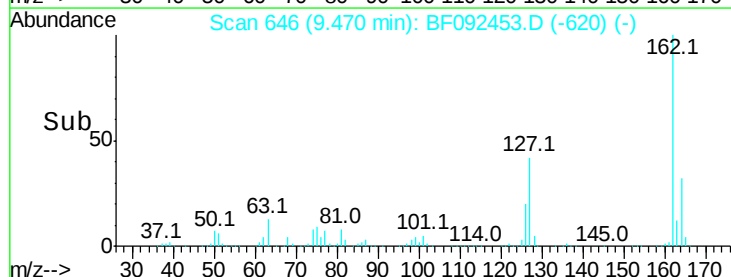
164 32.4 27.6 41.4

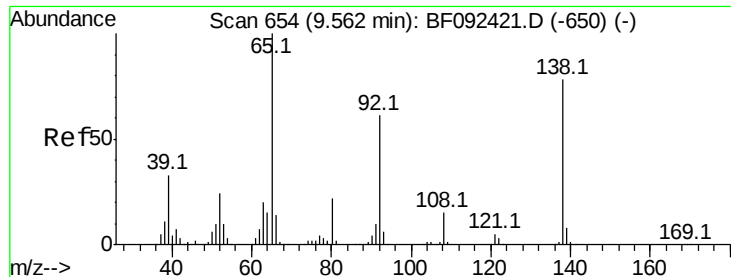


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





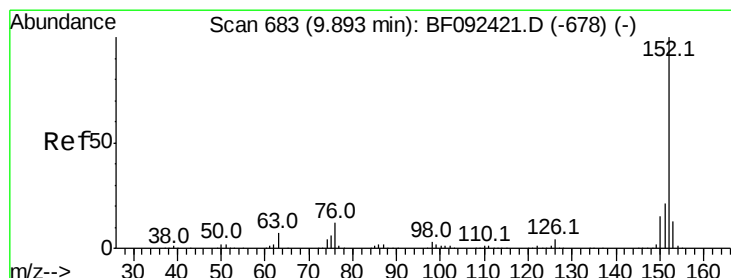
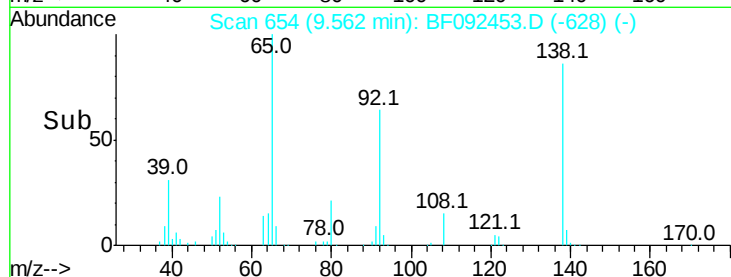
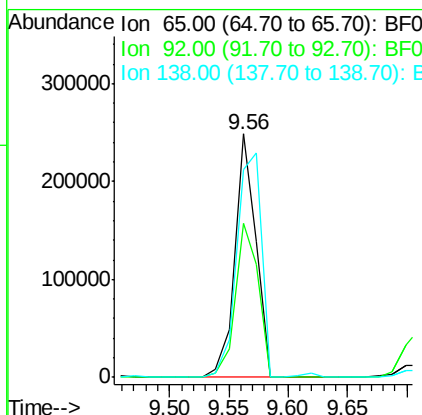
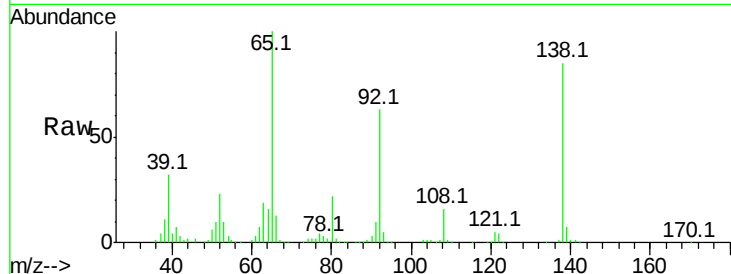
#47
2-Nitroaniline
Concen: 46.37 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.3	53.9	80.9
138	85.3	76.8	115.2

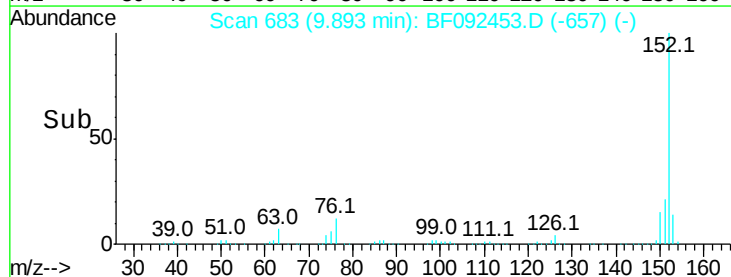
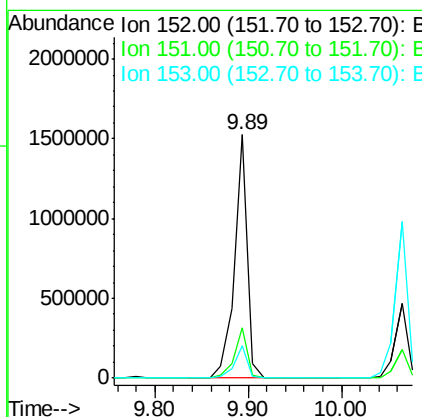
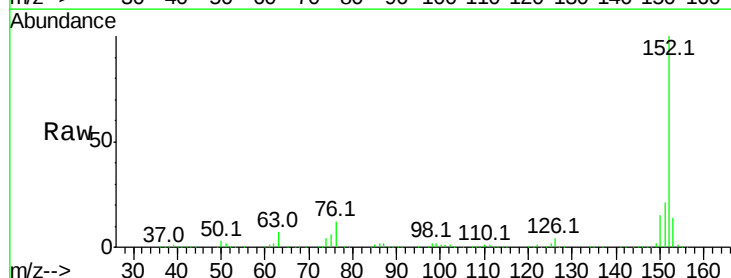
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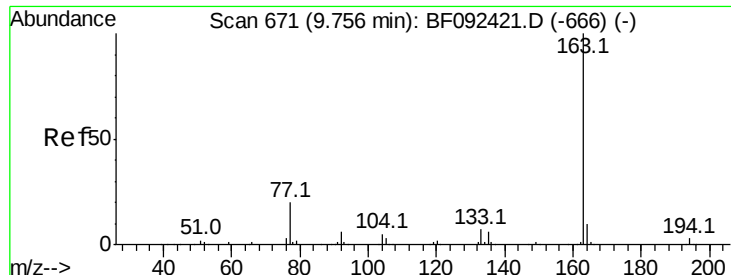
mohammad
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#48
Acenaphthylene
Concen: 50.83 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.6	11.4	17.2





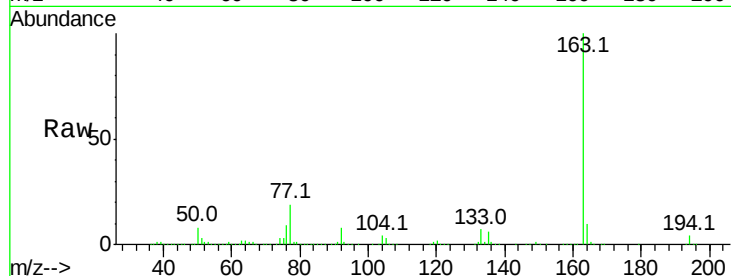
#49
Dimethylphthalate
Concen: 55.23 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITMS

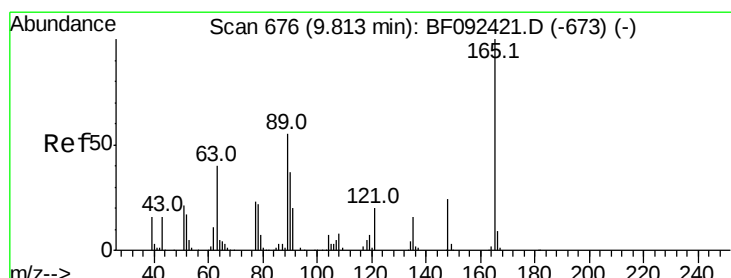
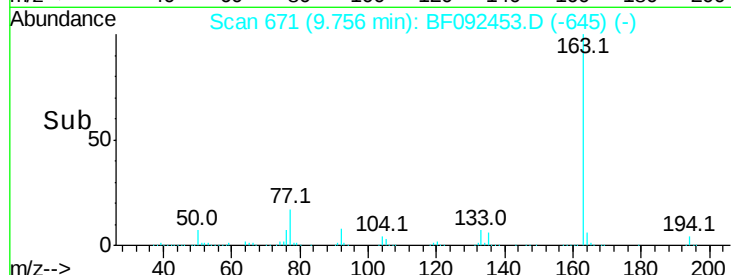
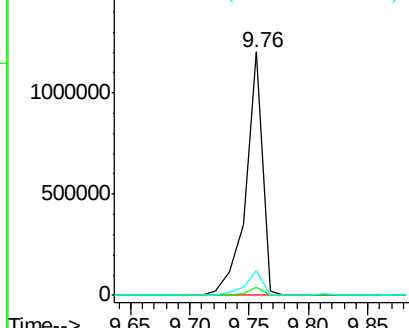
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.2	8.0	12.0

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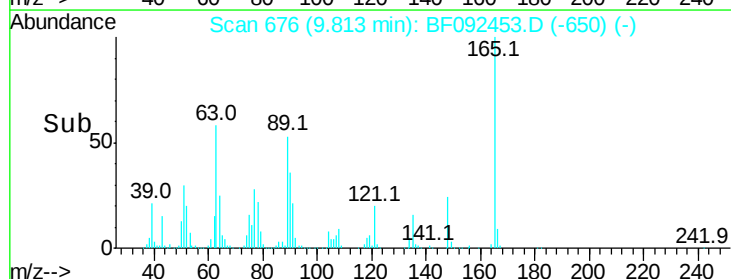
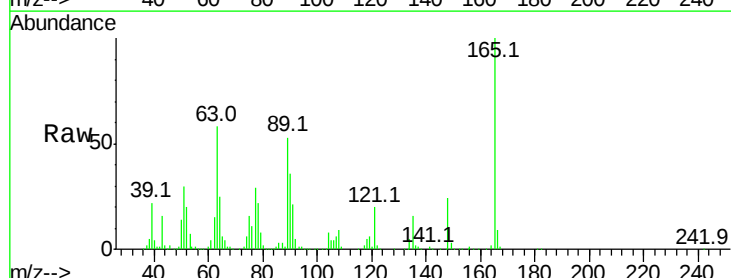
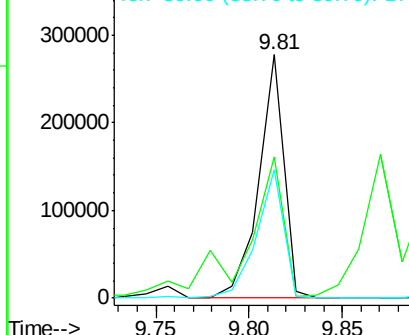
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

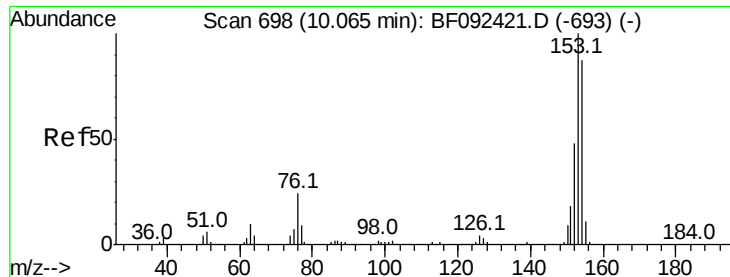


#50
2,6-Dinitrotoluene
Concen: 59.41 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.8	36.2	54.4#
89	52.8	40.2	60.4

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





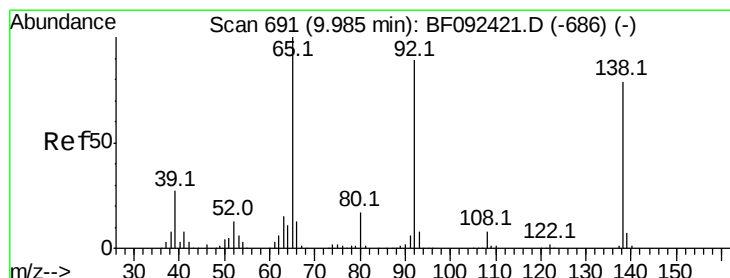
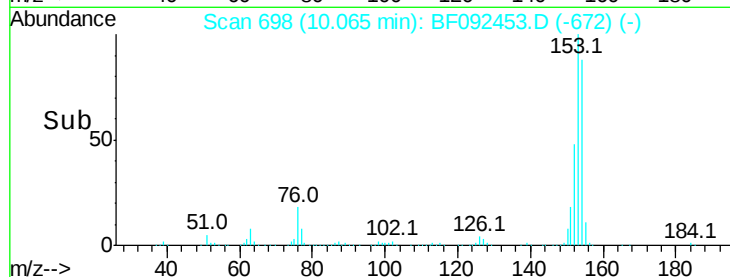
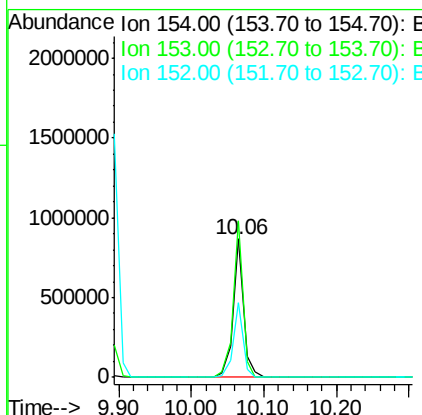
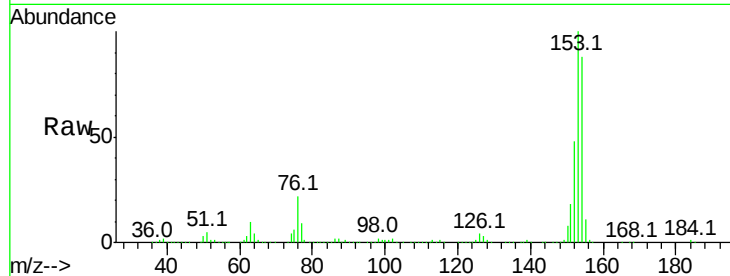
#51
Acenaphthene
Concen: 48.25 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	88.6	133.0
152	54.3	41.6	62.4

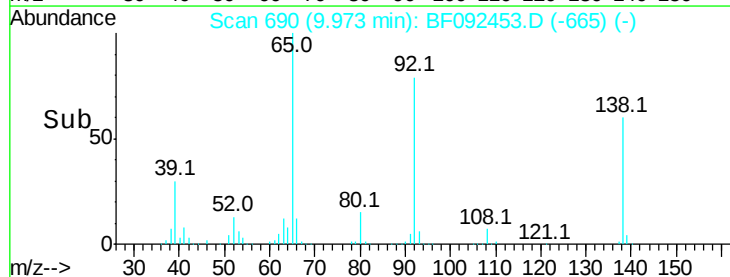
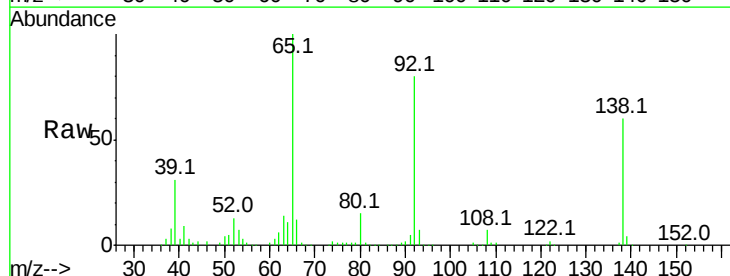
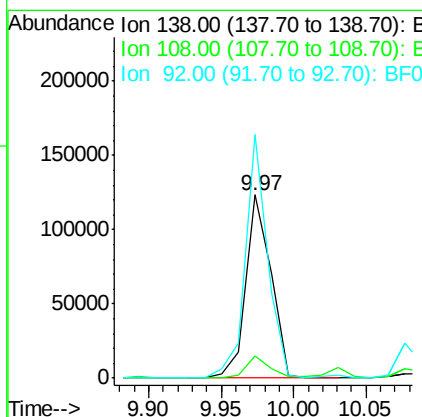
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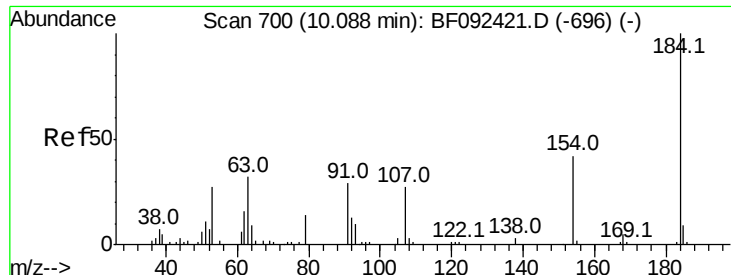
mohammad
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#52
3-Nitroaniline
Concen: 27.46 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.5	12.7
92	133.1	97.8	146.8





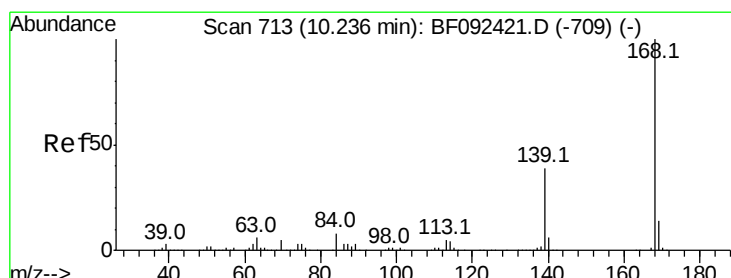
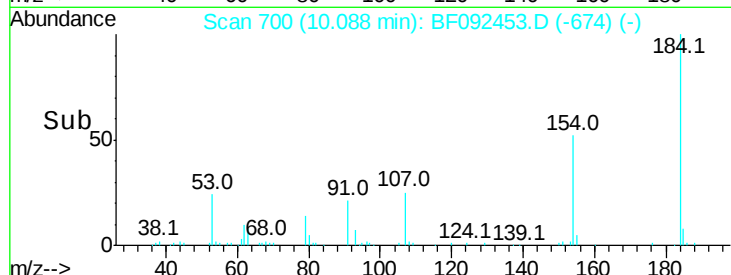
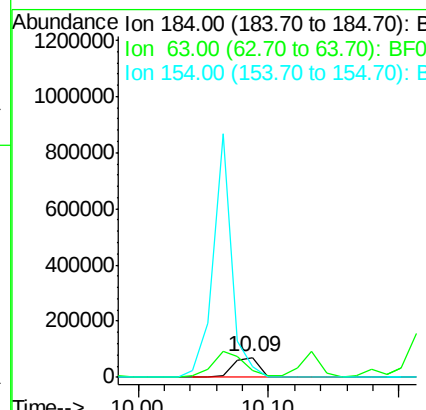
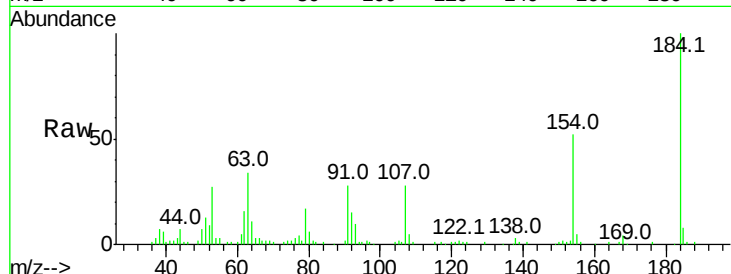
#53
 2,4-Dinitrophenol
 Concen: 46.58 ng
 RT: 10.09 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	34.5	28.4	42.6	
154	51.9	44.3	66.5	

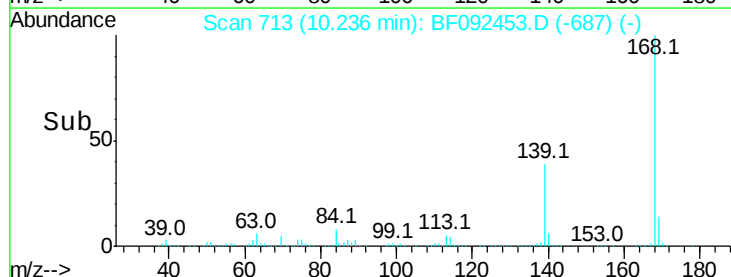
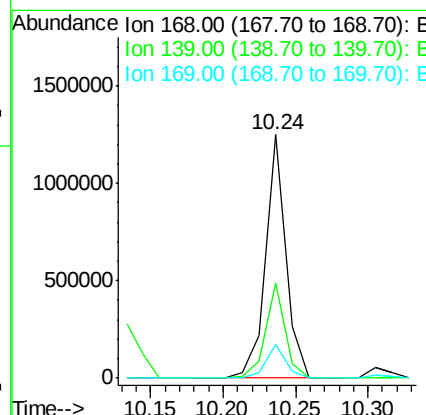
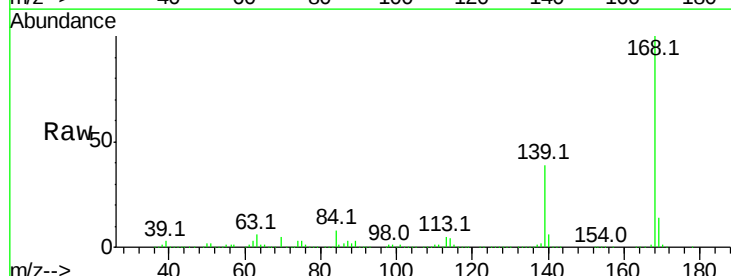
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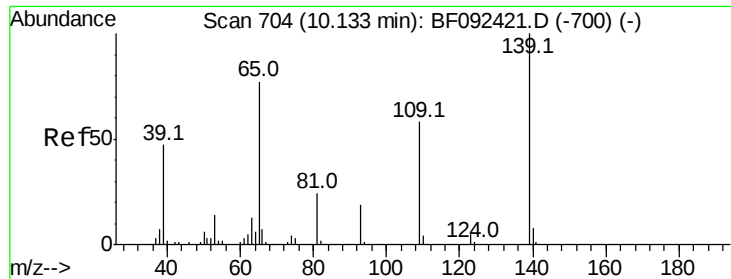
mohammad
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#54
 Dibenzofuran
 Concen: 49.63 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.9	32.6	49.0	
169	13.9	11.3	16.9	





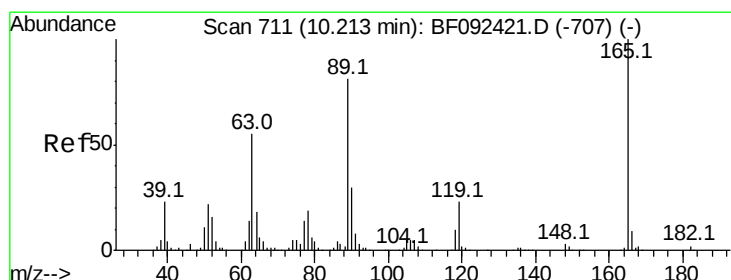
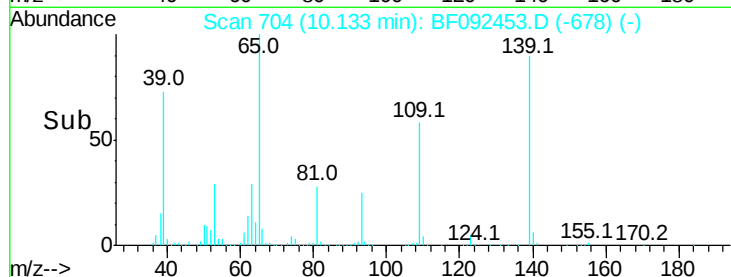
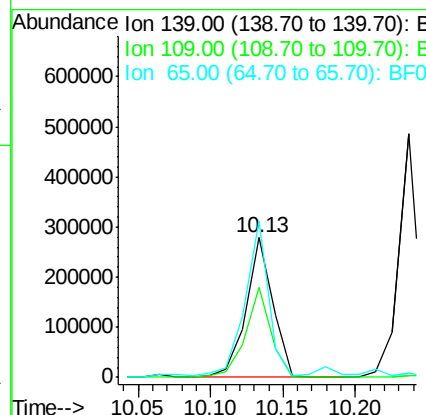
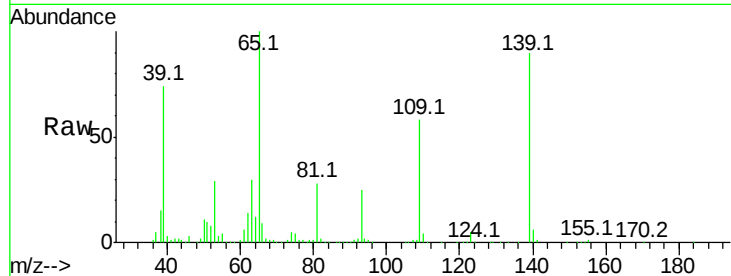
#55
4-Nitrophenol
Concen: 83.01 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.8	52.2	92.2
65	111.6	85.8	125.8

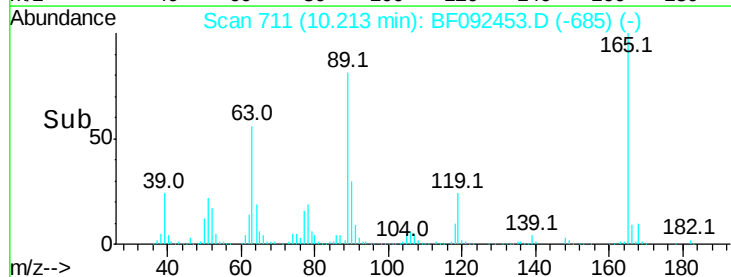
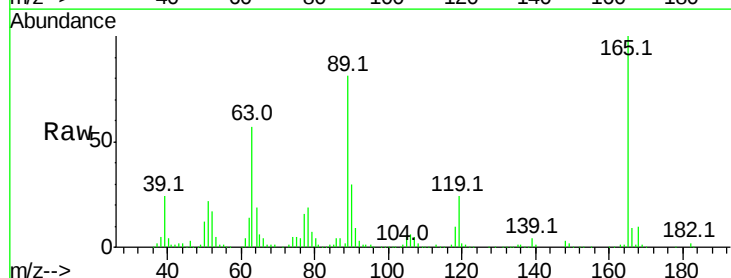
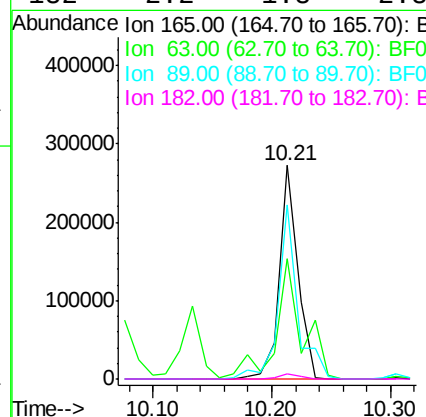
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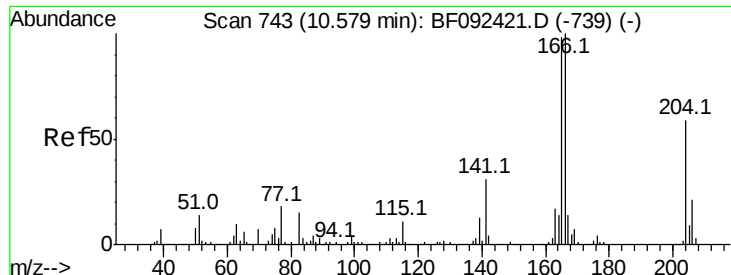
mohammad
1/25/2017 3:50:17 PM



#56
2,4-Dinitrotoluene
Concen: 51.19 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.6	40.2	60.4
89	81.4	62.5	93.7
182	2.2	1.8	2.8





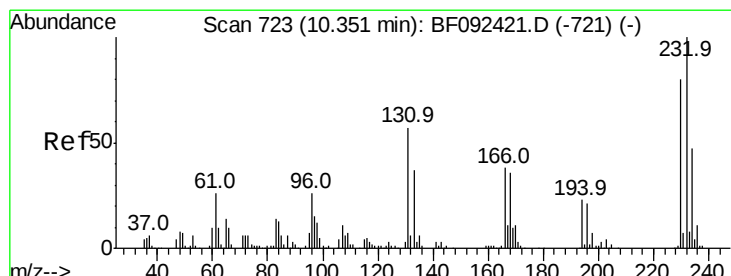
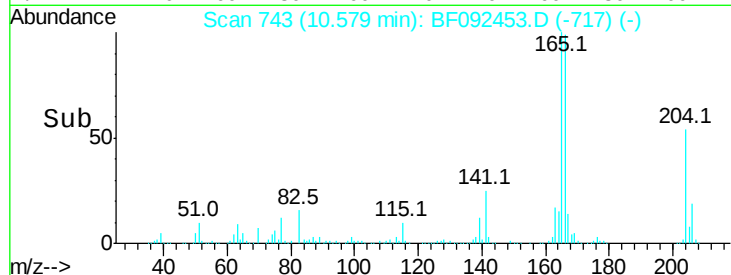
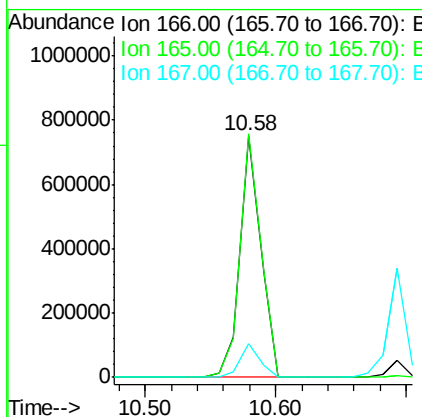
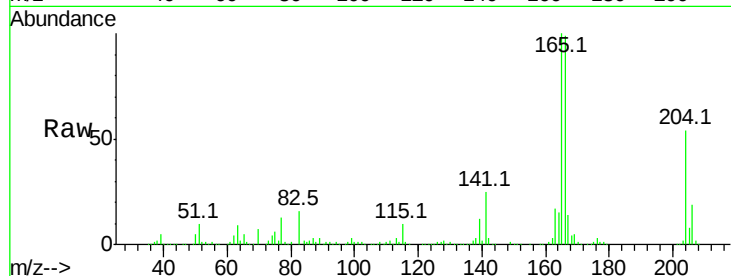
#57
Fluorene
 Concen: 46.25 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Tot Ion:	166	Resp:	834651
Ion Ratio	Lower	Upper	
166	100		
165	100.9	77.8	116.8
167	14.0	10.8	16.2

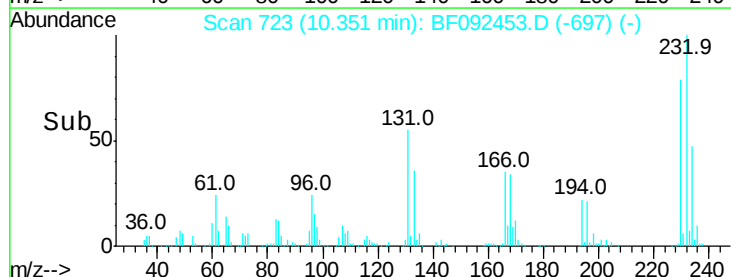
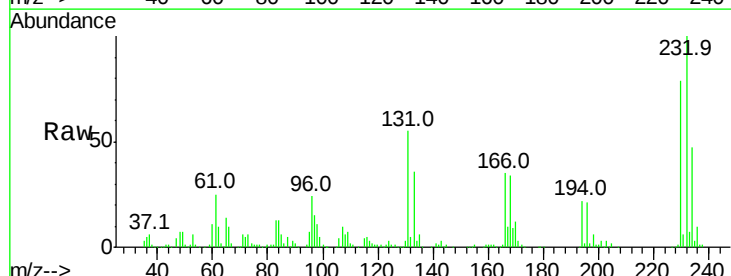
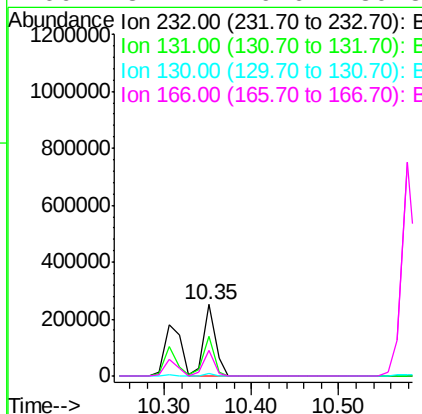
Manual Integrations
 APPROVED

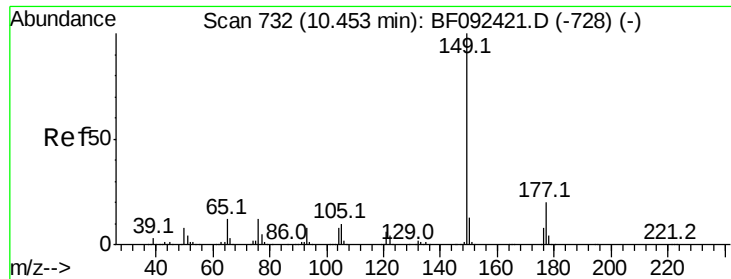
mohammad
 1/25/2017 3:50:17 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.67 ng
 RT: 10.35 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion:	232	Resp:	236847
Ion Ratio	Lower	Upper	
232	100		
131	50.9	40.1	60.1
130	2.5	1.8	2.8
166	32.7	26.6	39.8





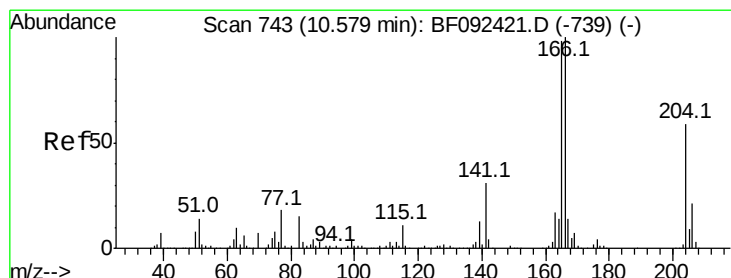
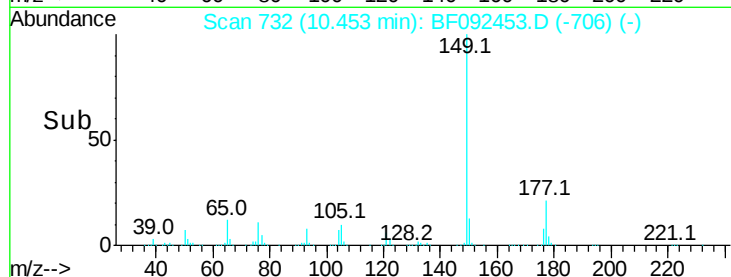
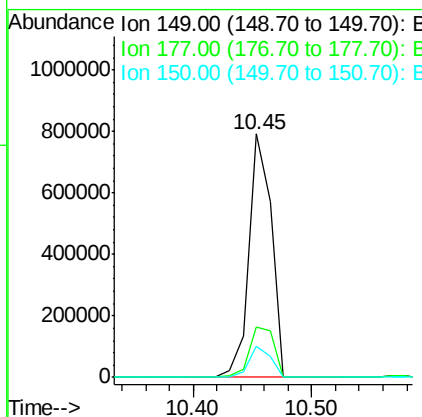
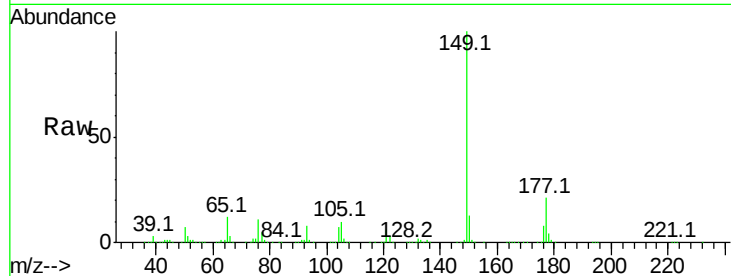
#59
Diethylphthalate
Concen: 51.37 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampled :
WC-COMPOSITMS

Tot Ion:149 Resp: 1043369
Ion Ratio Lower Upper
149 100
177 20.7 16.6 25.0
150 12.7 10.4 15.6

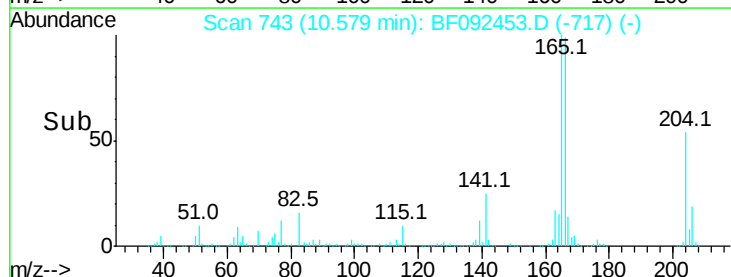
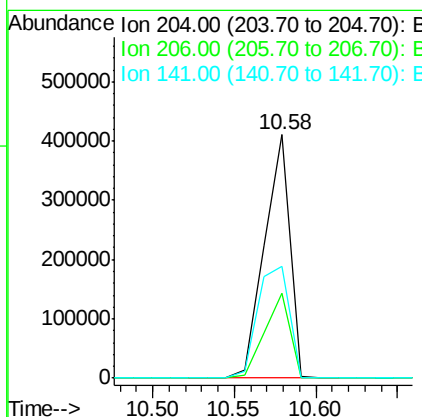
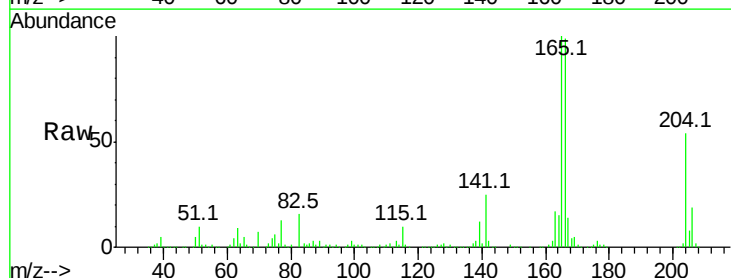
Manual Integrations
APPROVED

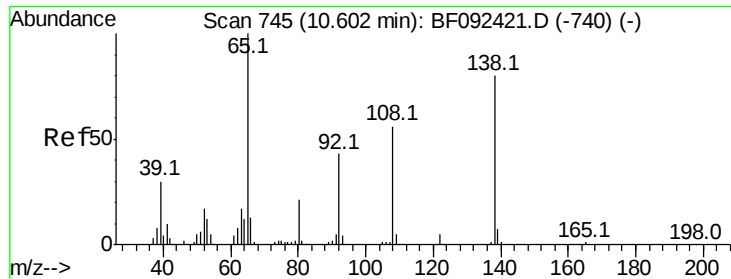
mohammad
1/25/2017 3:50:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 50.87 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion:204 Resp: 445284
Ion Ratio Lower Upper
204 100
206 34.7 25.8 38.6
141 45.7 59.4 89.0#





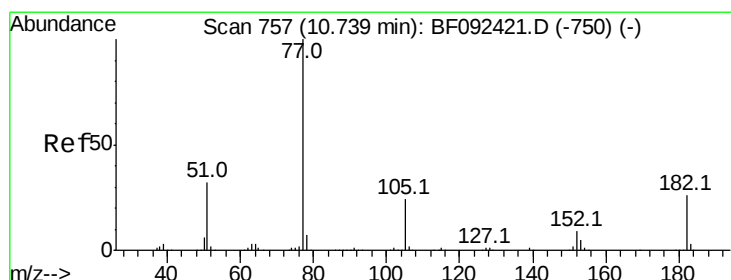
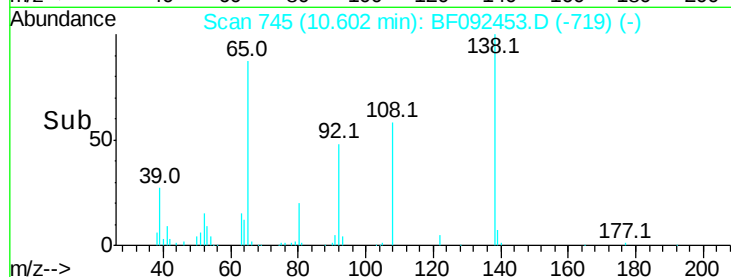
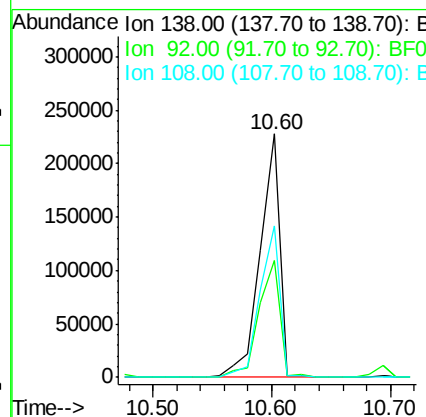
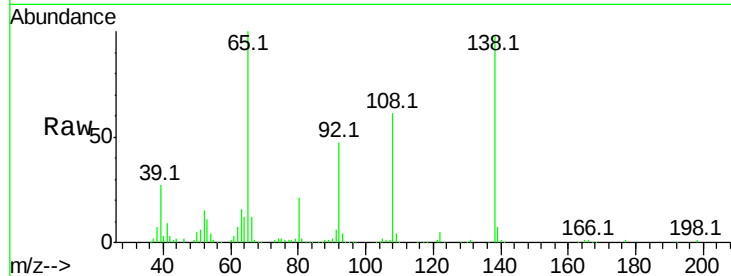
#61
4-Nitroaniline
Concen: 48.67 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	263980		
92	47.8		31.7	71.7
108	62.2		52.6	92.6

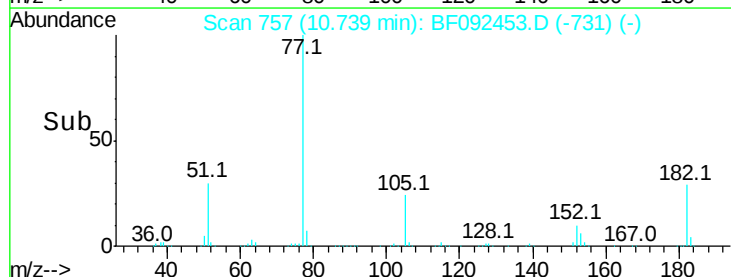
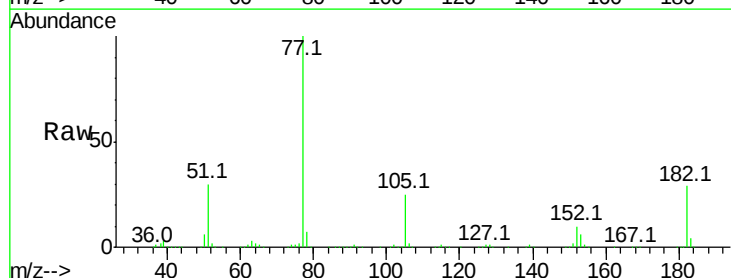
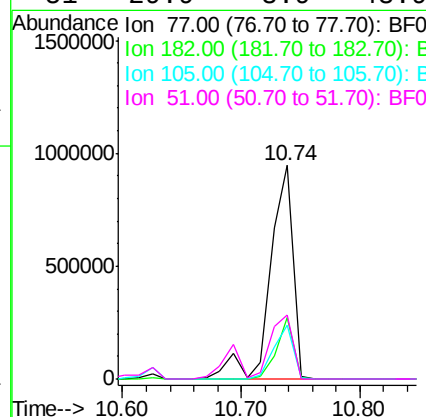
Manual Integrations
APPROVED

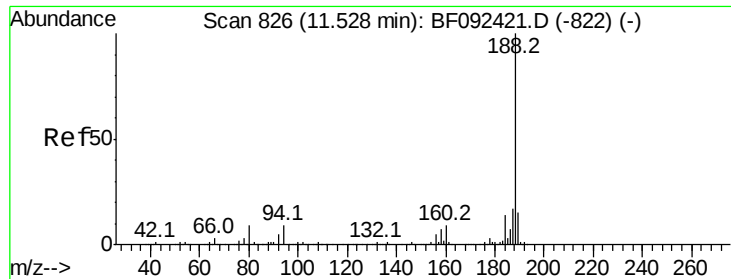
mohammad
1/25/2017 3:50:17 PM



#62
Azobenzene
Concen: 55.03 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1271942		
182	29.1		0.0	39.3
105	25.2		2.3	42.3
51	29.9		8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

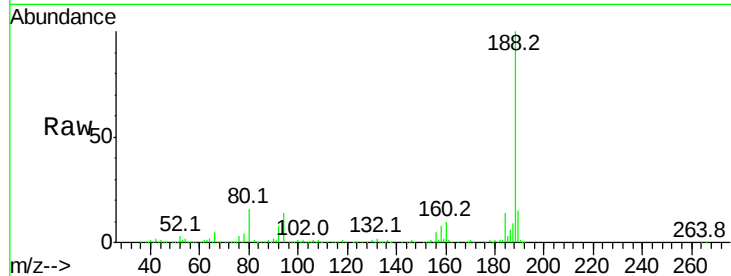
ClientSampleId :

WC-COMPOSITEMS

Tot Ion:	188	Resp:	506877
Ion Ratio	Lower	Upper	
188	100		
94	13.8	10.0	15.0
80	16.3	11.2	16.8

Manual Integrations
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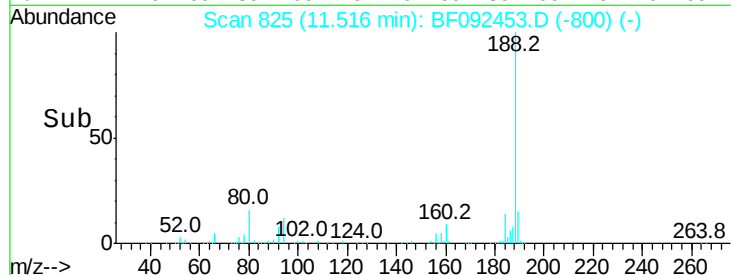


Abundance Ion 188.00 (187.70 to 188.70): E

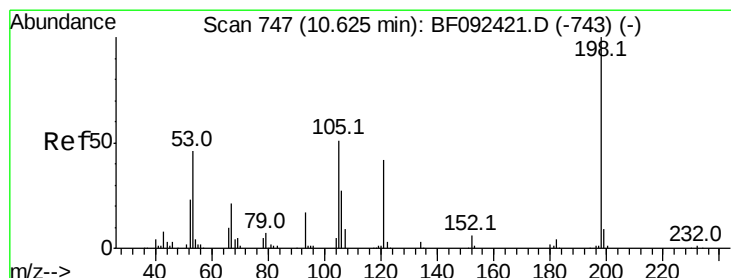
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 35.48 ng

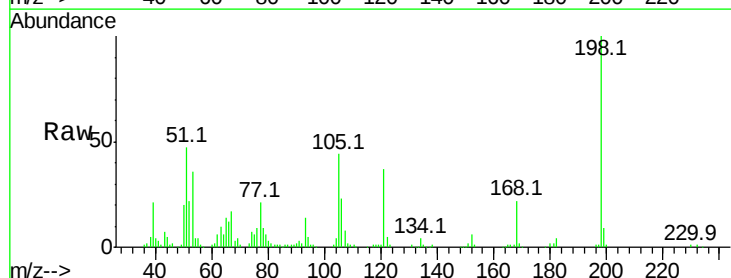
RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Tgt Ion:	198	Resp:	92980
Ion Ratio	Lower	Upper	
198	100		
51	46.9	6.7	46.7#
105	44.2	16.6	56.6

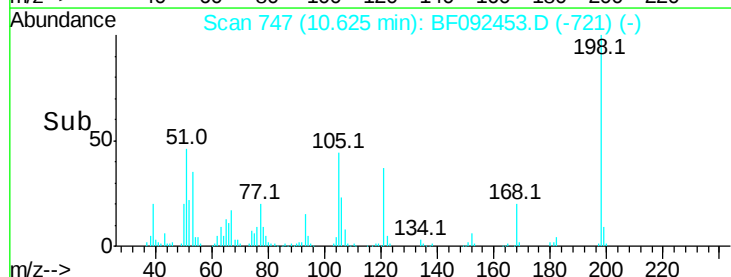


Abundance Ion 198.00 (197.70 to 198.70): E

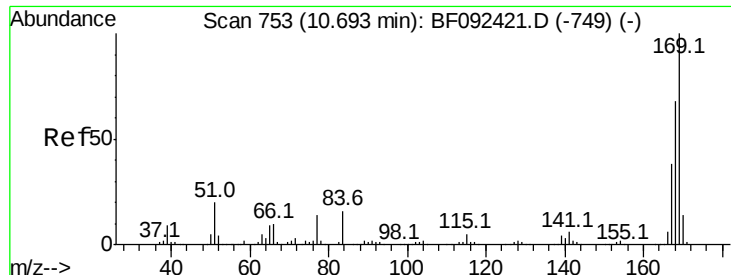
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#65

n-Nitrosodiphenylamine

Concen: 52.74 ng

RT: 10.69 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

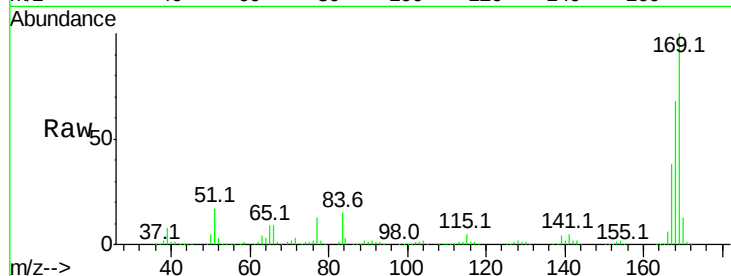
ClientSampleId :

WC-COMPOSITMS

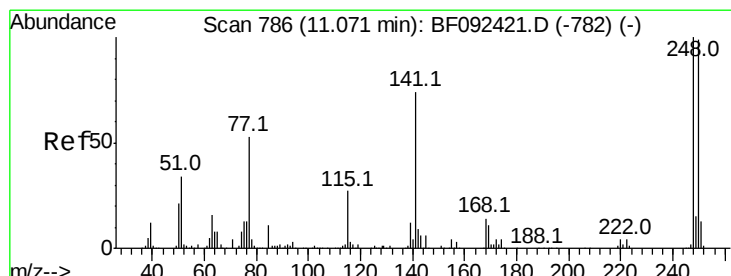
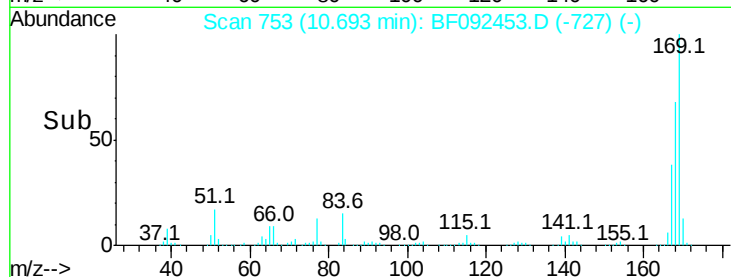
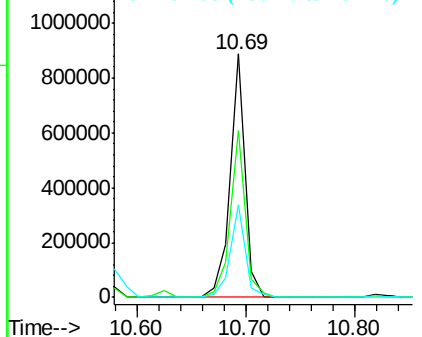
Tot Ion:	169	Resp:	834872
Ion Ratio	Lower	Upper	
169	100		
168	68.4	54.2	81.2
167	38.1	30.2	45.4

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 54.31 ng

RT: 11.07 min Scan# 786

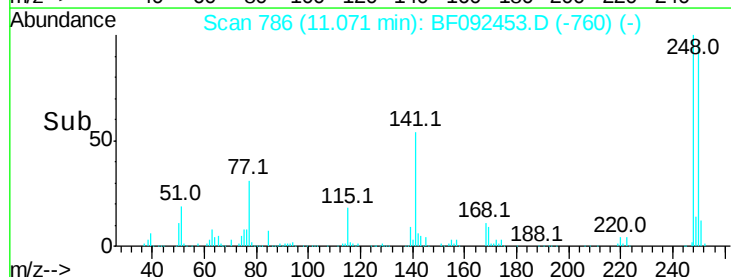
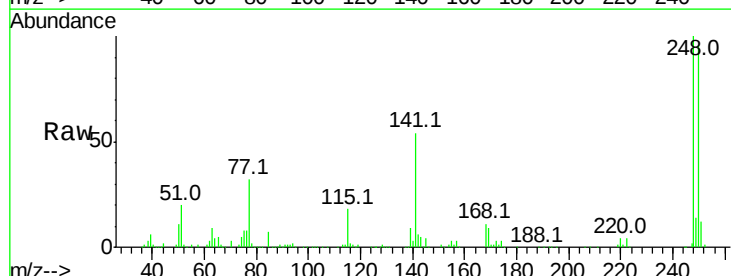
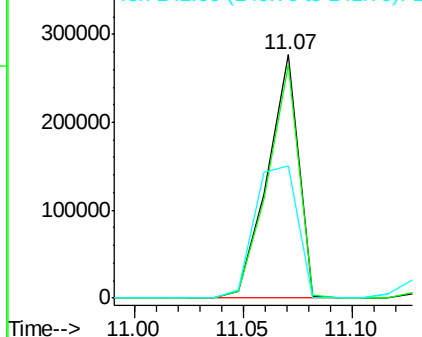
Delta R.T. 0.00 min

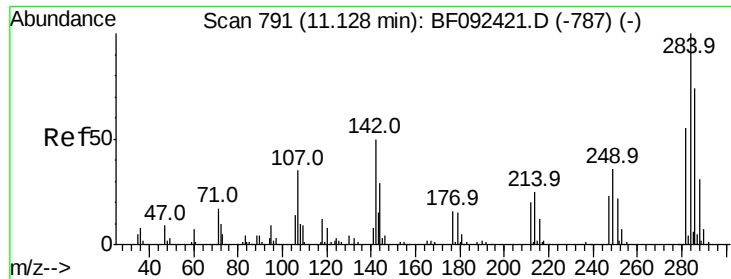
Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Tgt Ion:	248	Resp:	277930
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.9	115.3
141	54.1	68.2	102.4#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





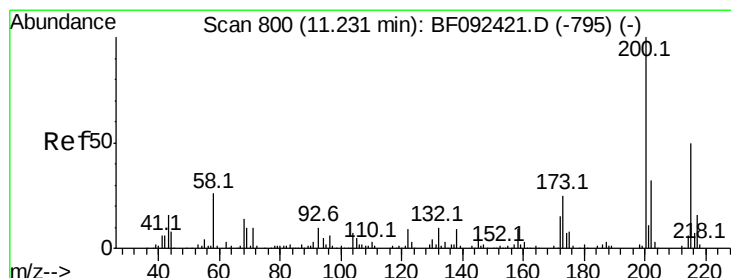
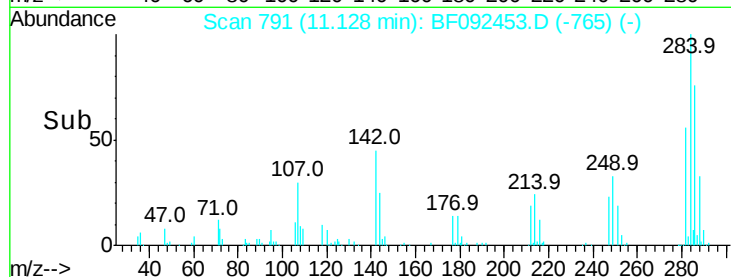
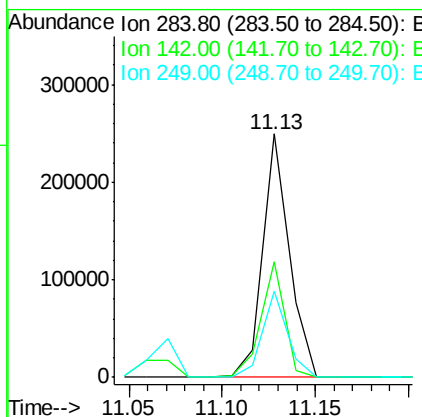
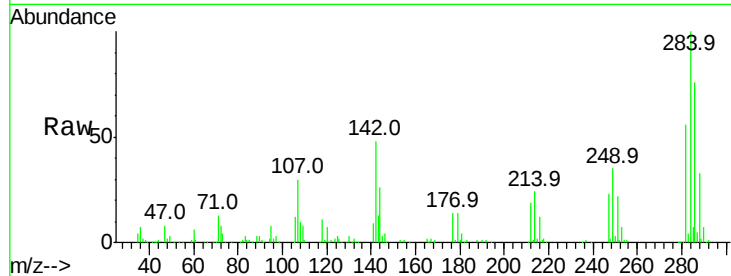
#67
Hexachlorobenzene
Concen: 47.24 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	244363		
142	47.7	22.6	33.8#	
249	35.3	25.4	38.0	

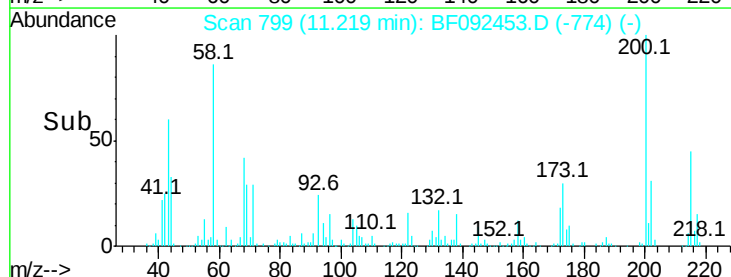
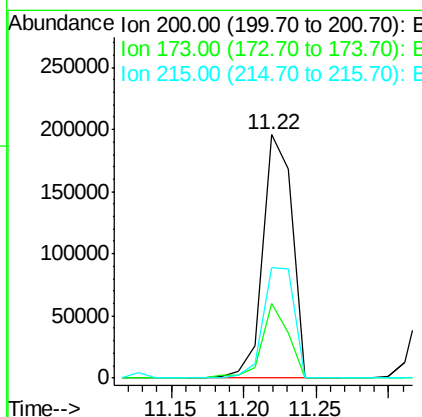
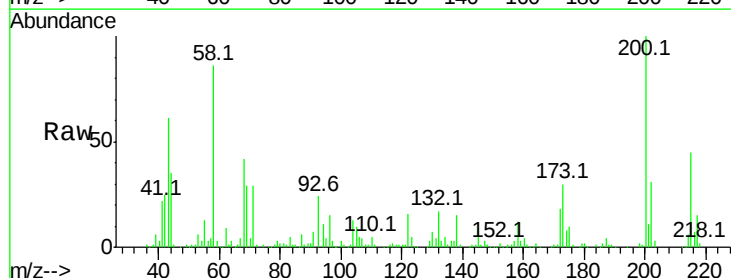
Manual Integrations
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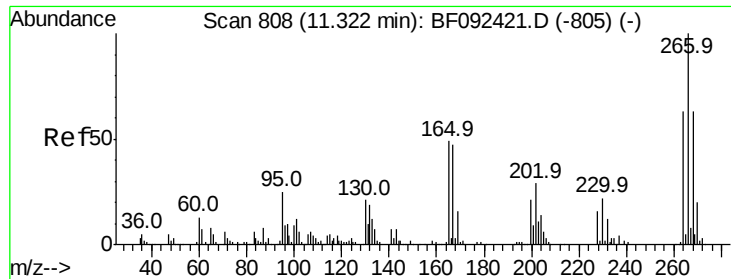
mohammad
1/25/2017 3:50:17 PM



#68
Atrazine
Concen: 50.18 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	271890		
173	30.4	9.6	49.6	
215	45.1	25.7	65.7	





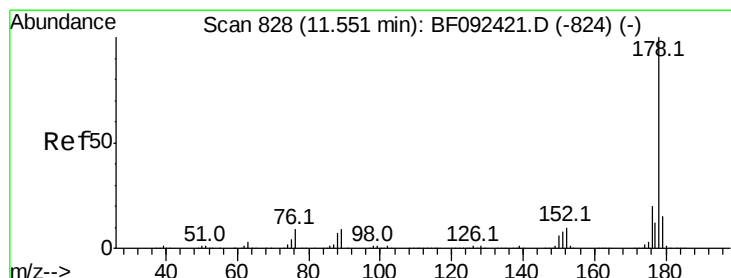
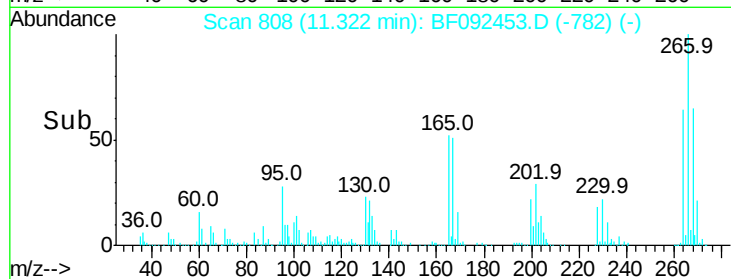
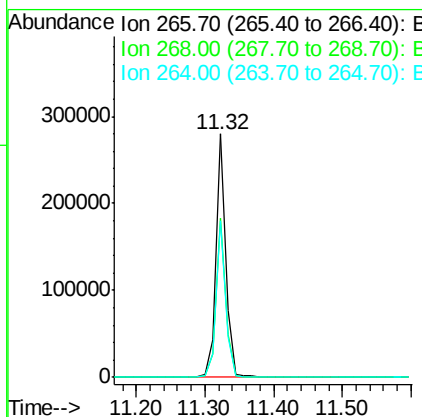
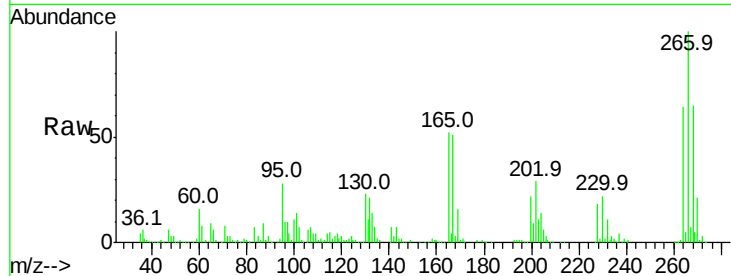
#69
 Pentachlorophenol
 Concen: 85.71 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	283473		
268	65.2		53.3	79.9
264	64.3		50.3	75.5

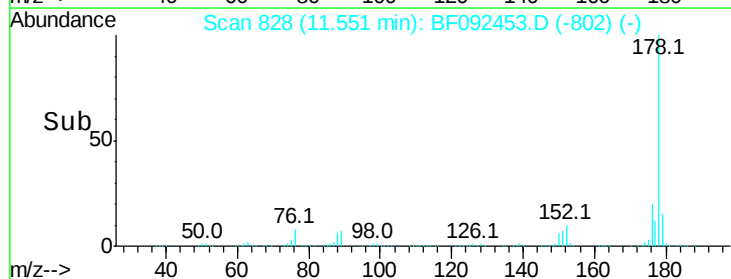
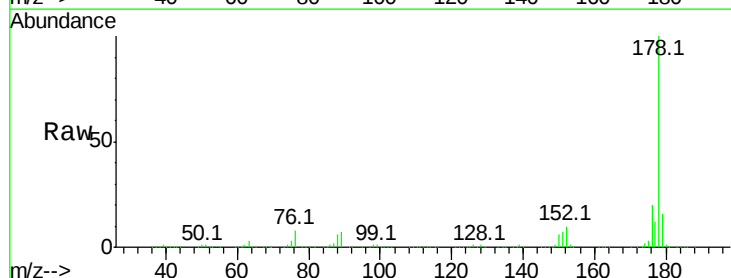
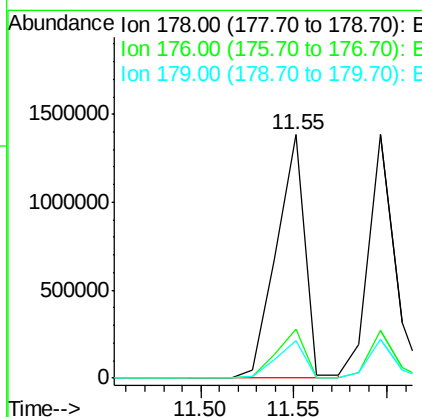
Manual Integrations
 APPROVED

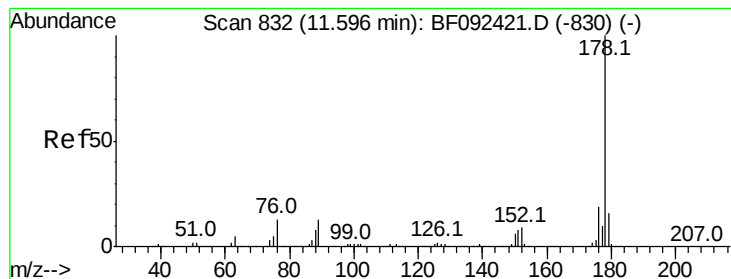
mohammad
 1/25/2017 3:50:17 PM



#70
 Phenanthrene
 Concen: 52.39 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1462297		
176	20.2		16.6	25.0
179	15.5		12.8	19.2





#71
 Anthracene
 Concen: 47.71 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

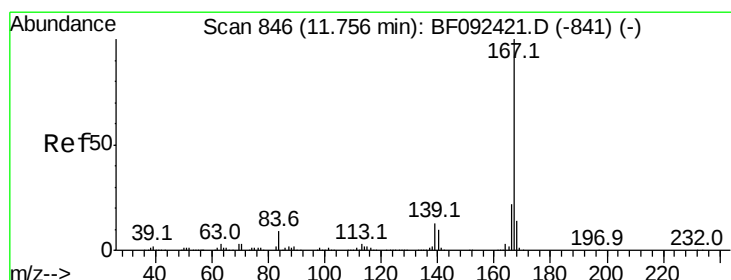
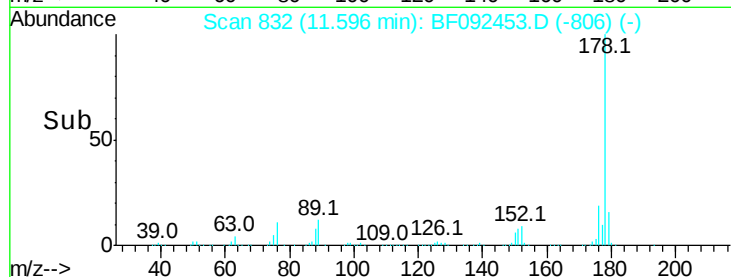
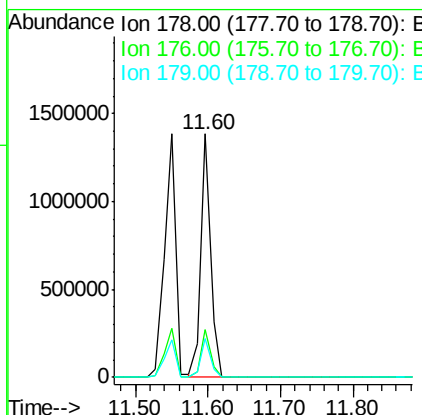
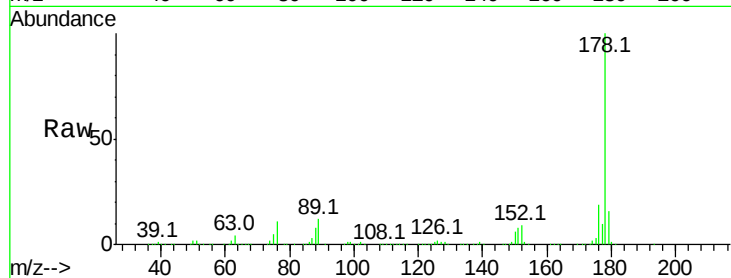
Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Tot Ion:178 Resp: 1301488

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.0	13.2	19.8

Manual Integrations
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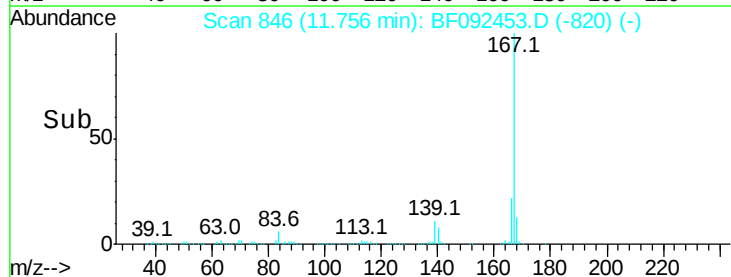
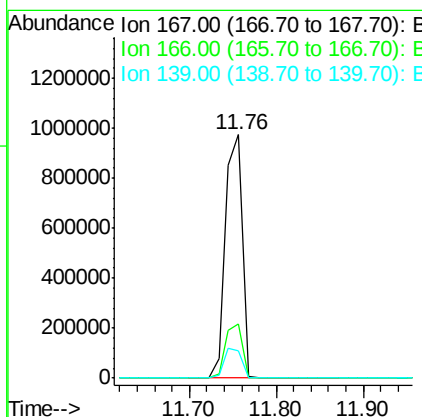
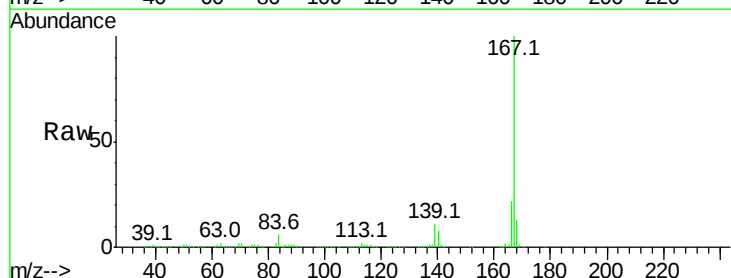
mohammad
 1/25/2017 3:50:17 PM

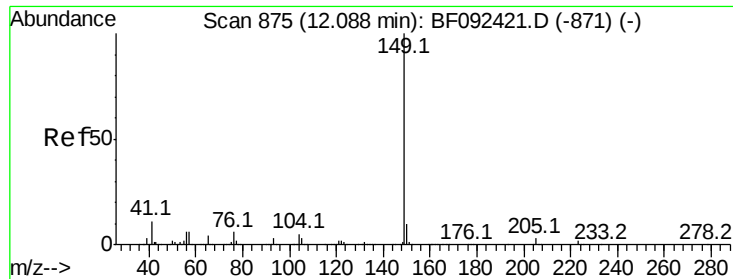


#72
 Carbazole
 Concen: 50.64 ng
 RT: 11.76 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion:167 Resp: 1318972

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	11.1	11.4	17.2#





#73

Di-n-butylphthalate

Concen: 56.67 ng

RT: 12.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

Tot Ion:149 Resp: 1687710

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

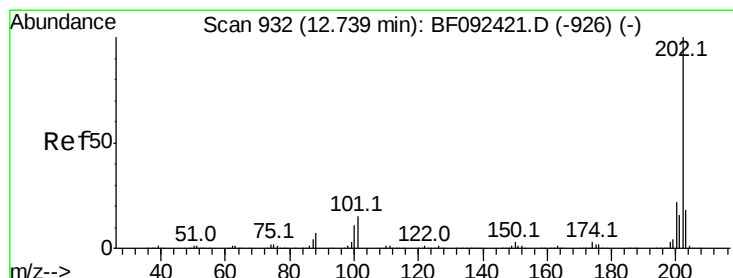
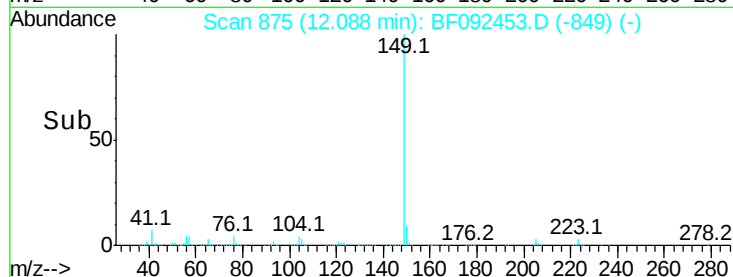
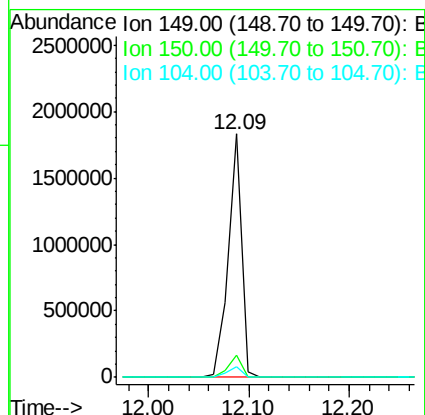
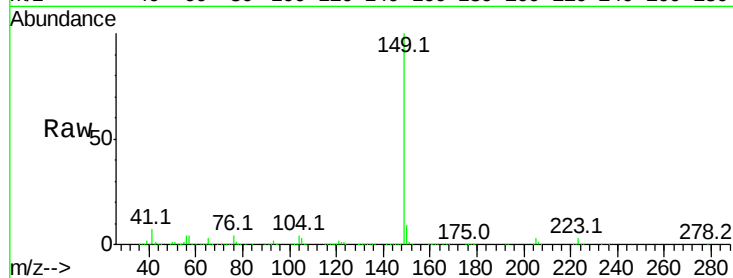
104 4.2 4.6 7.0#

Manual Integrations

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#74

Fluoranthene

Concen: 46.68 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

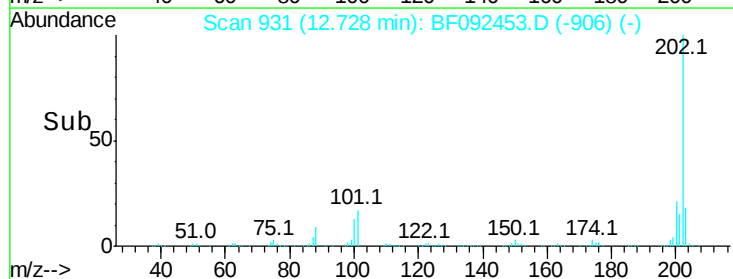
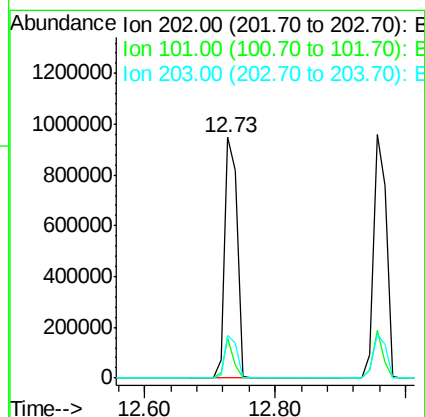
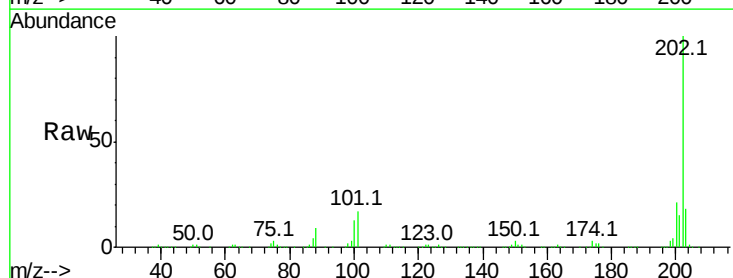
Tgt Ion:202 Resp: 1274527

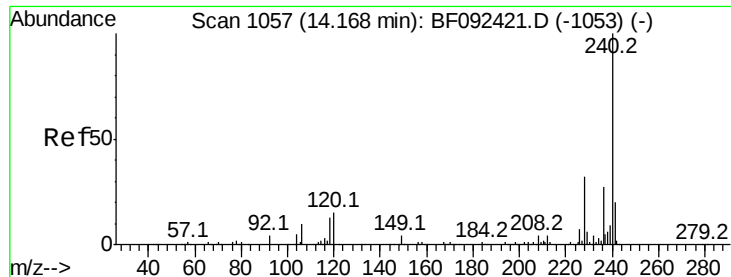
Ion Ratio Lower Upper

202 100

101 16.7 0.0 34.6

203 17.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

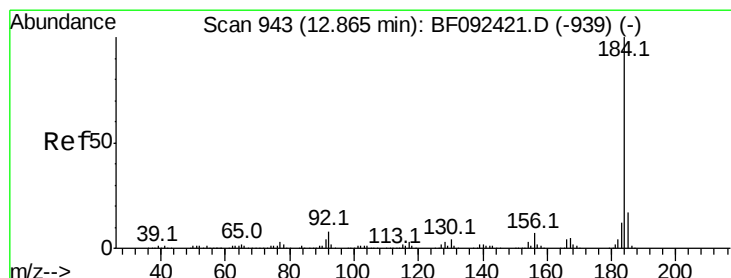
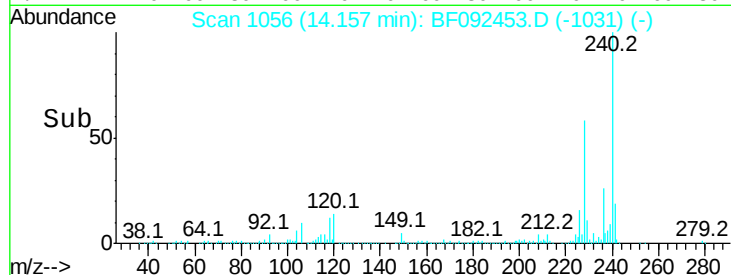
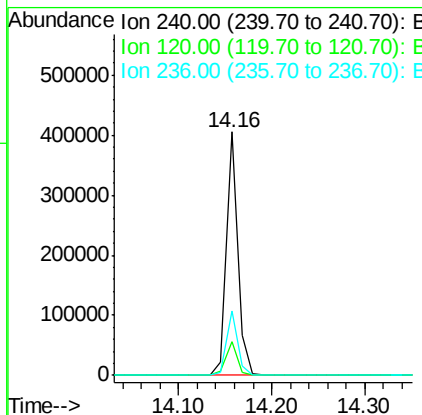
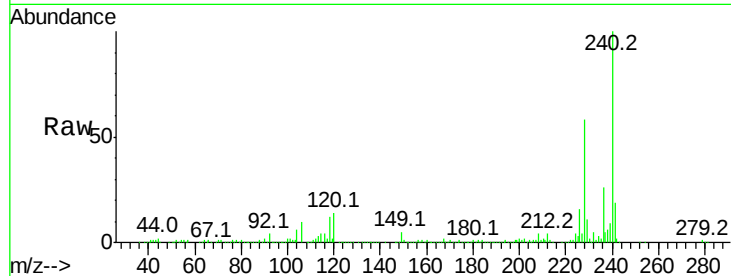
ClientSampleId :

WC-COMPOSITEMS

Tot Ion:	240	Resp:	343978
Ion Ratio	Lower	Upper	
240	100		
120	14.0	12.9	19.3
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 18.74 ng

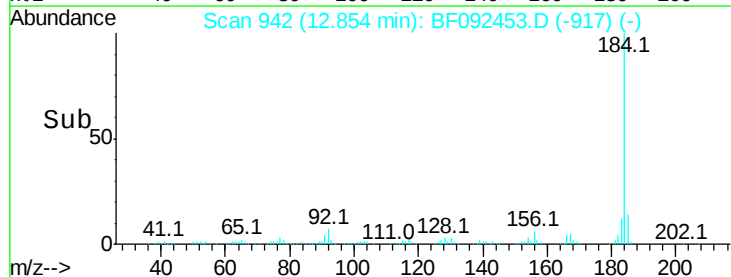
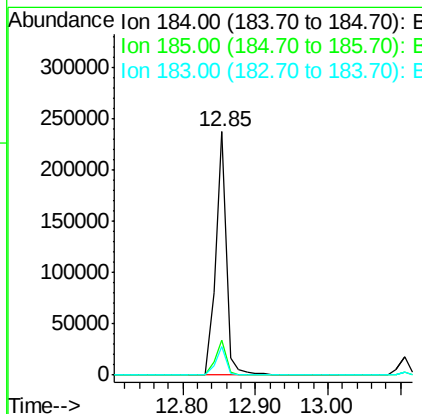
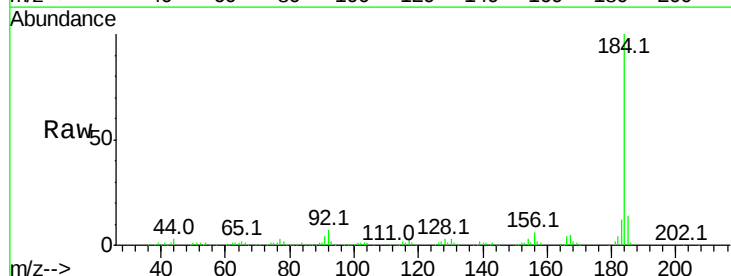
RT: 12.85 min Scan# 942

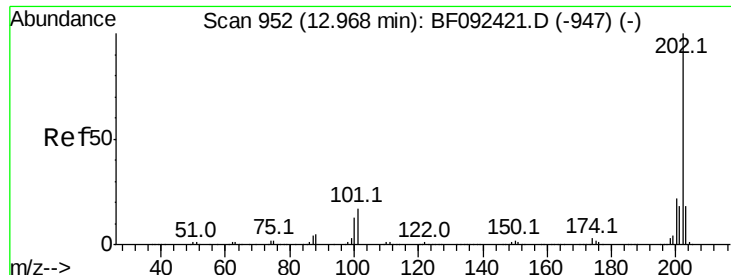
Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Tgt Ion:	184	Resp:	239238
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.4	20.0
183	11.7	9.2	13.8





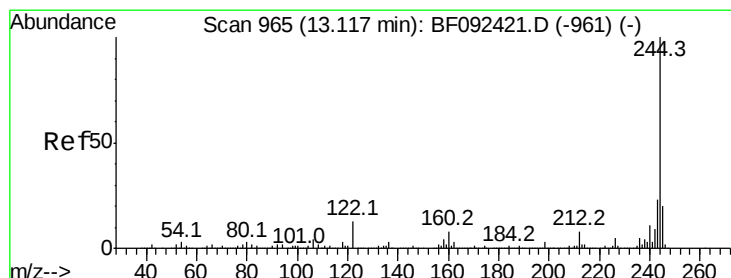
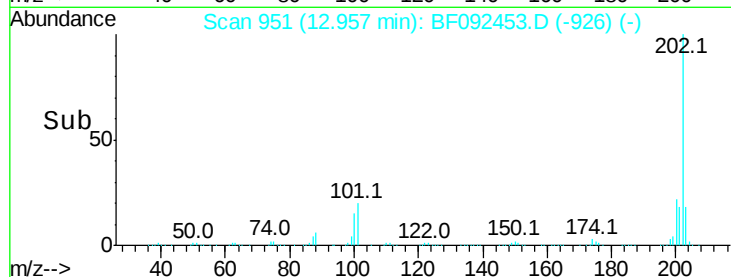
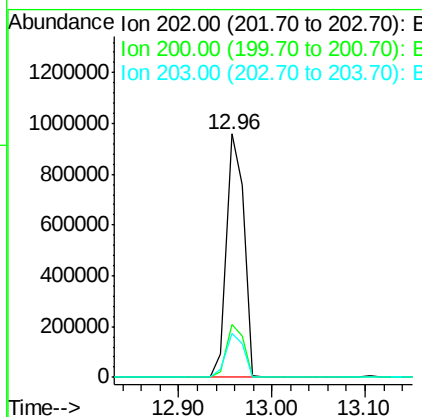
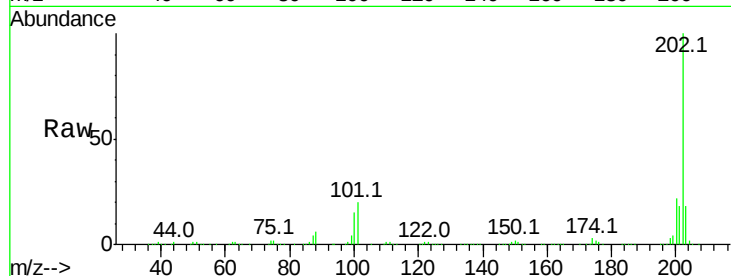
#77
Pvrene
Concen: 50.36 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITMS

Tot Ion:202 Resp: 1255115
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.9 14.7 22.1

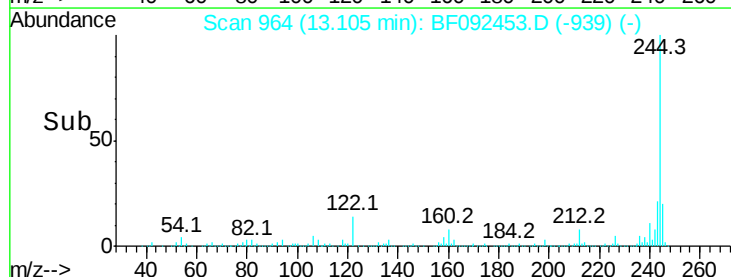
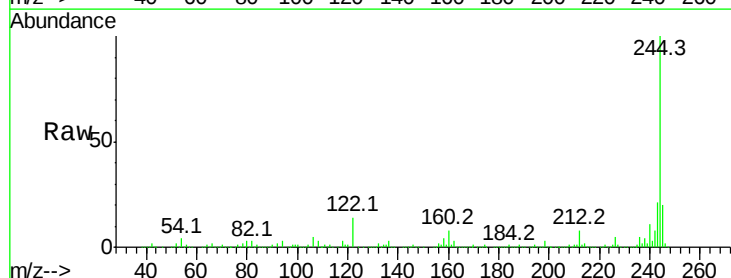
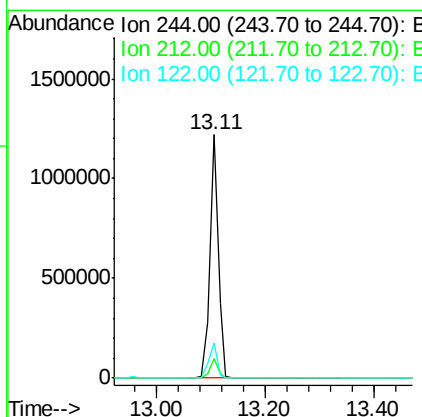
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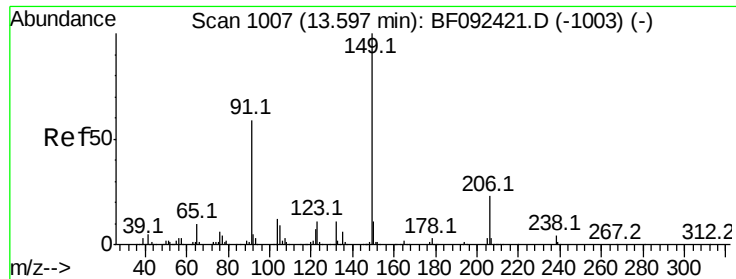
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#78
Terphenyl-d14
Concen: 100.74 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion:244 Resp: 1301271
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 14.2 11.4 17.2





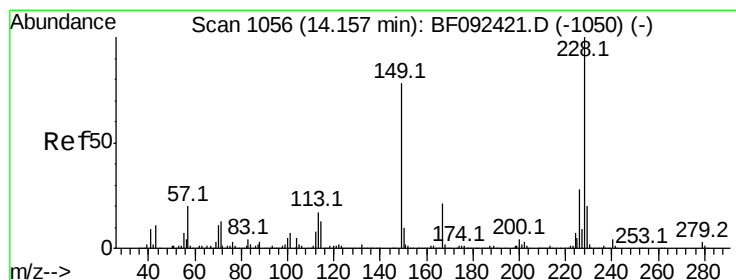
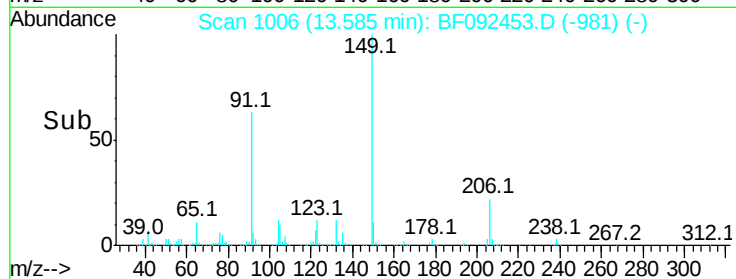
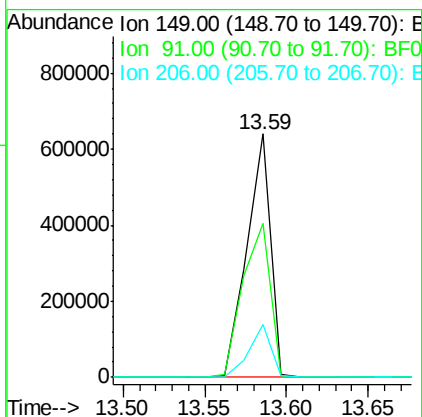
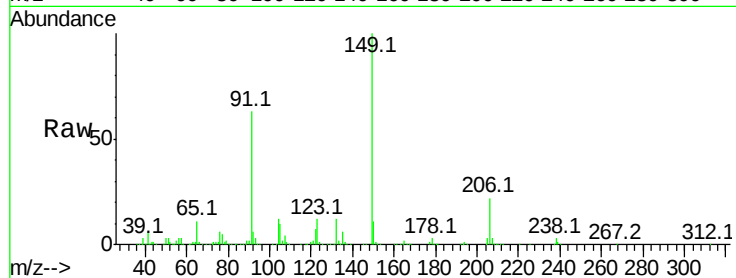
#79
Butylbenzylphthalate
Concen: 63.61 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITMS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	63.2	63.9	95.9#
206	22.0	14.6	21.8#

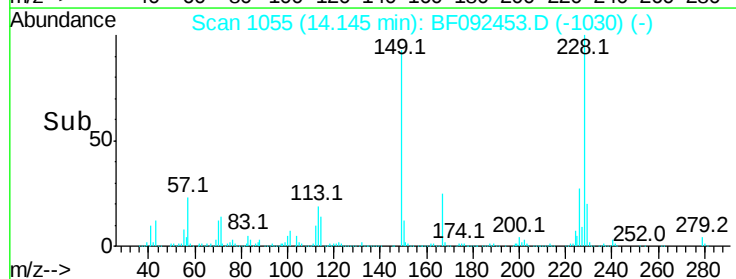
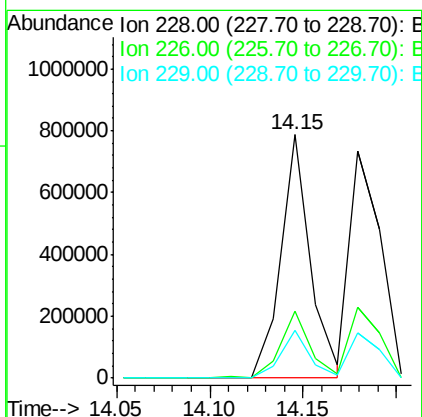
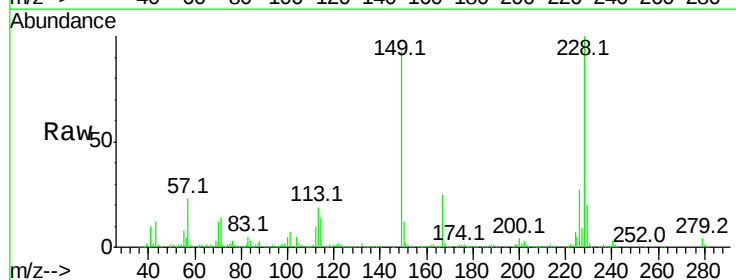
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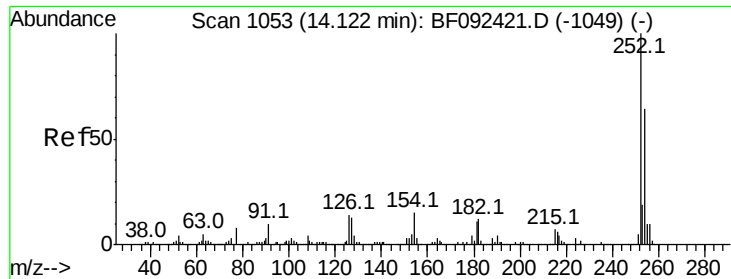
mohammad
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#80
Benzo(a)anthracene
Concen: 46.86 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	22.4	33.6
229	19.7	16.2	24.4





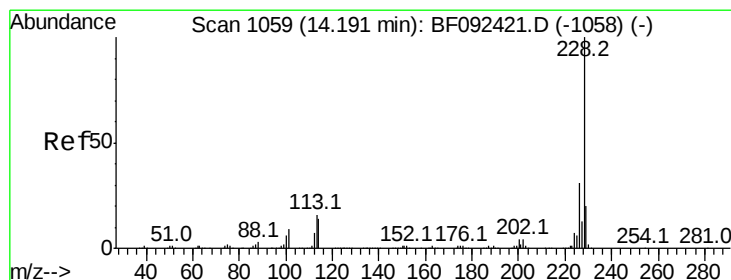
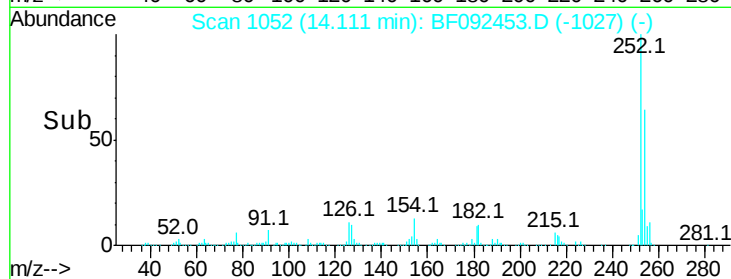
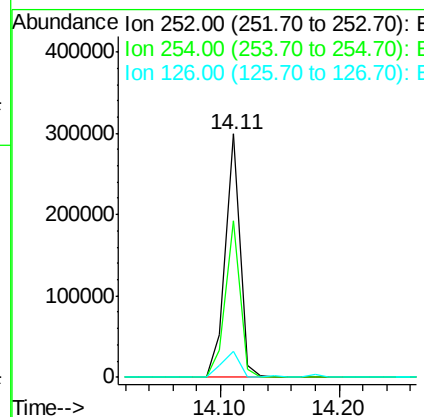
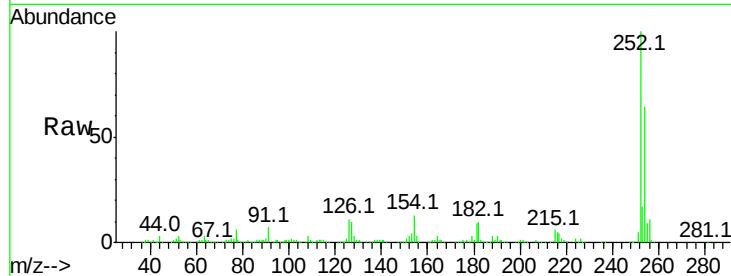
#81
 3,3'-Dichlorobenzidine
 Concen: 36.33 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	52.3	78.5
126	10.9	13.6	20.4

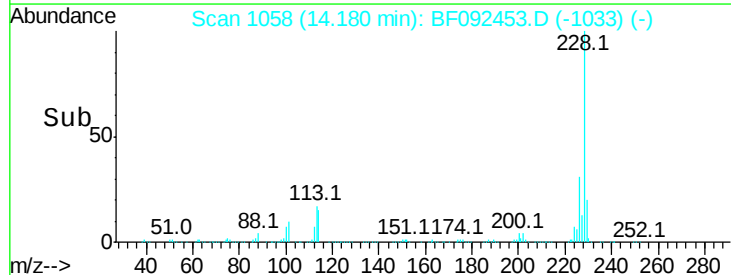
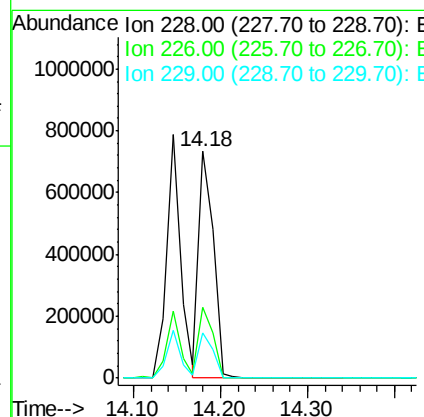
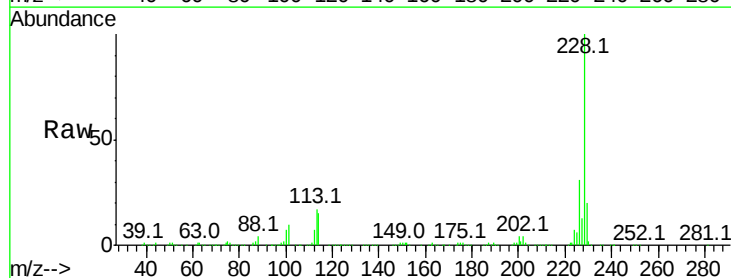
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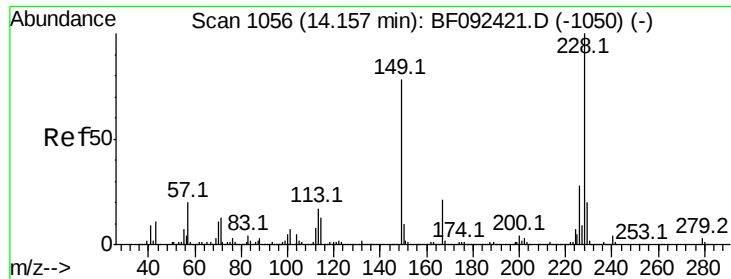
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#82
 Chrysene
 Concen: 43.10 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.1	16.2	24.2





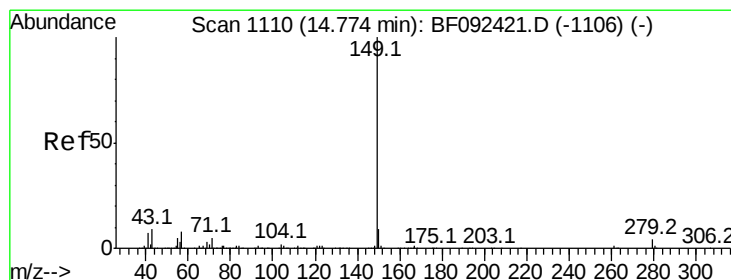
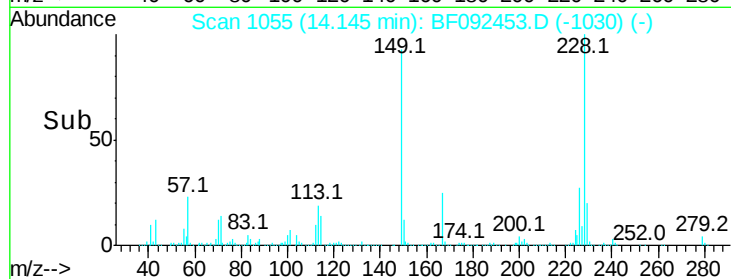
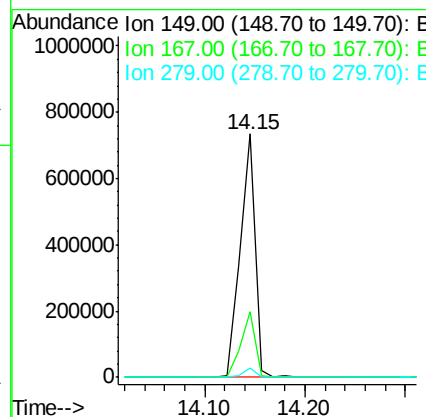
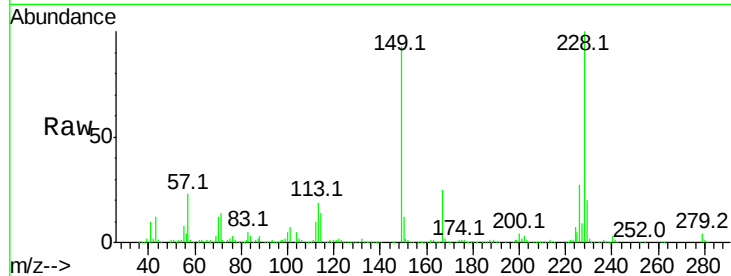
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.47 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.2	20.2	30.4	
279	3.8	1.8	2.8#	

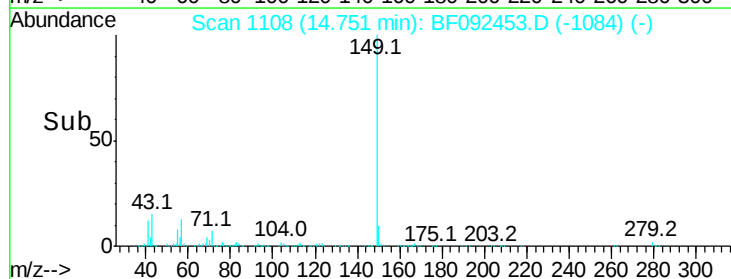
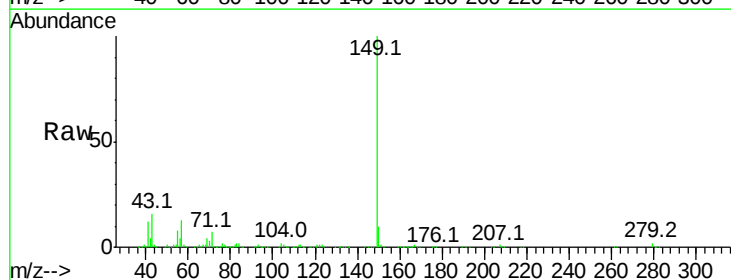
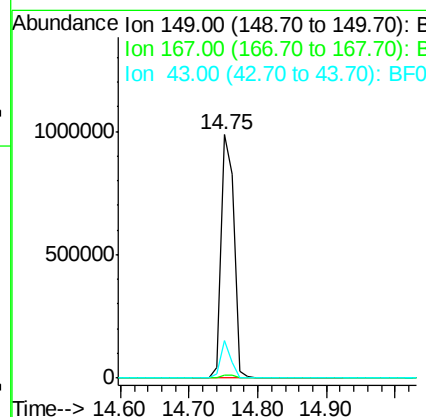
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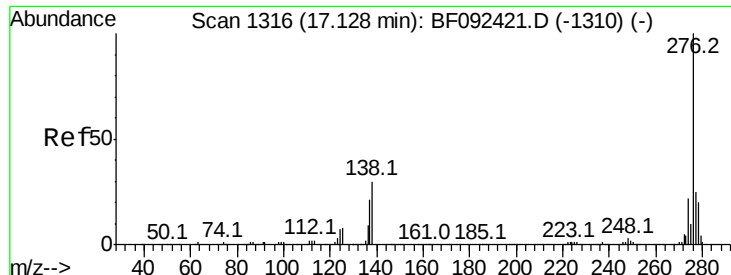
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#84
 Di-n-octyl phthalate
 Concen: 56.45 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.3	1.9	
43	12.2	8.9	13.3	





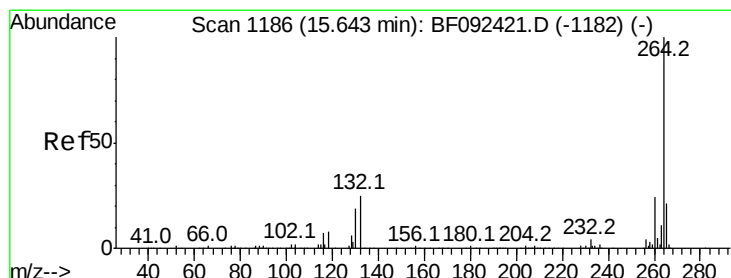
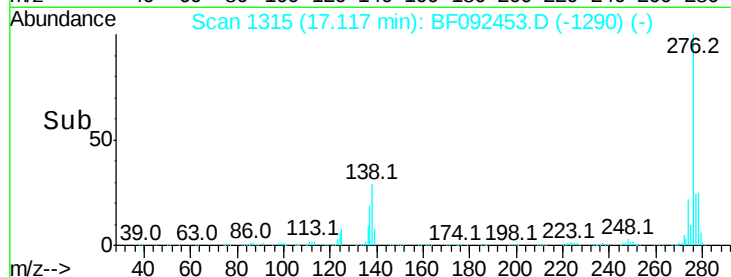
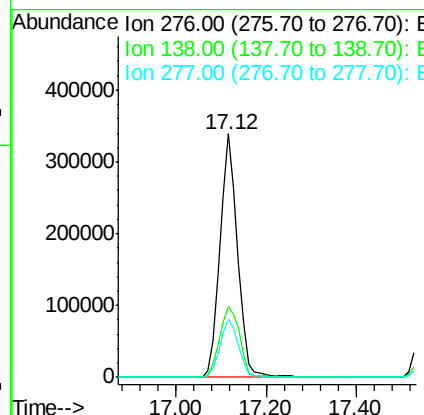
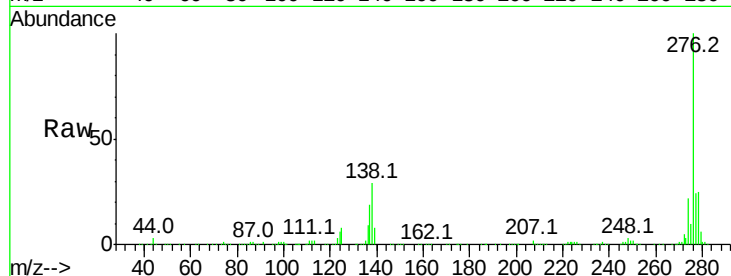
#85
Indeno(1,2,3-cd)pyrene
Concen: 63.59 ng
RT: 17.12 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITEMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.4	21.8	32.6
277	25.2	20.2	30.4

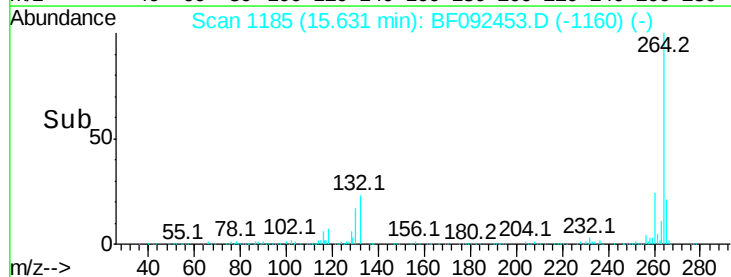
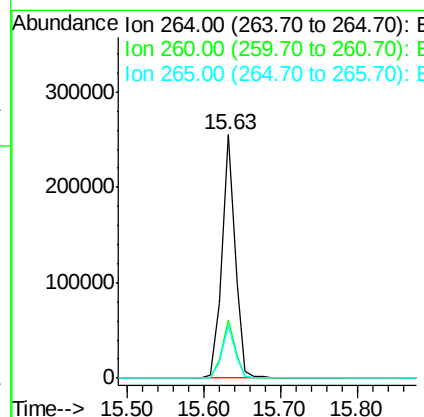
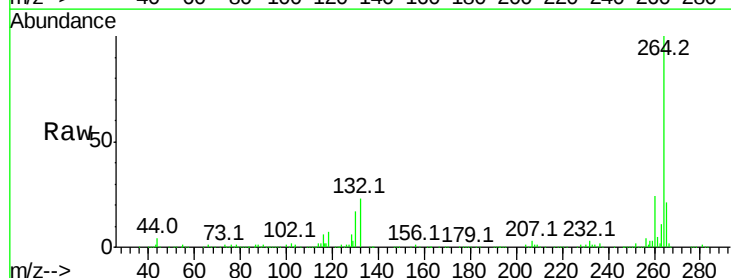
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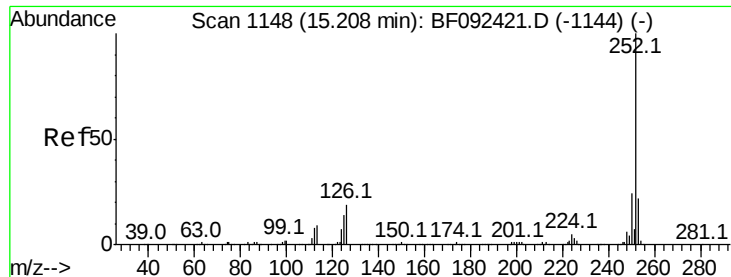
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	17.4	26.0





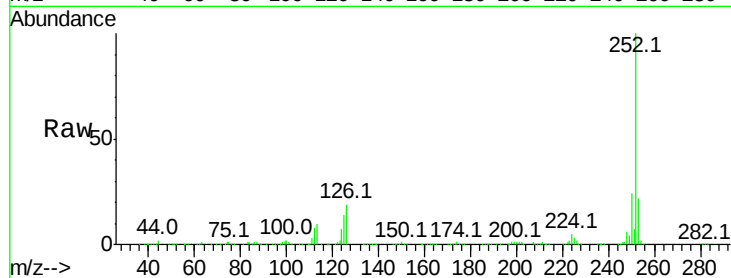
#87
Benzo(b)fluoranthene
Concen: 51.92 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITEMS

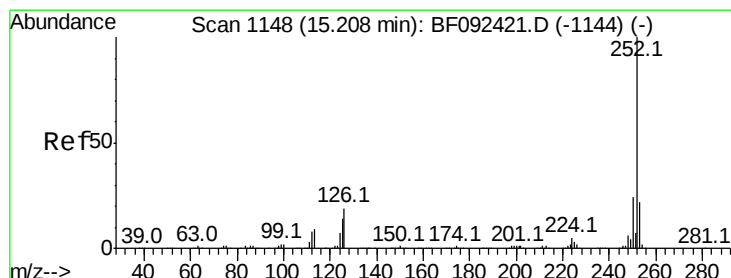
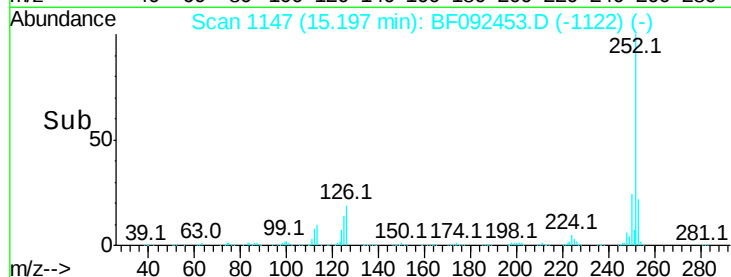
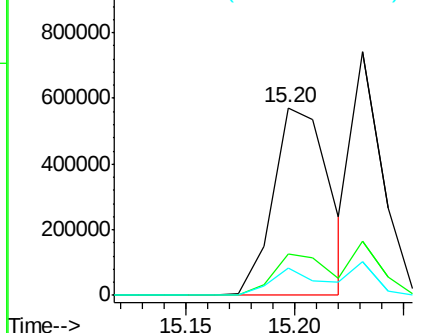
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	14.4	9.8	14.6

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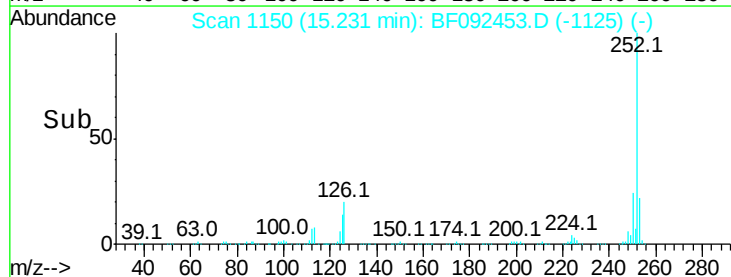
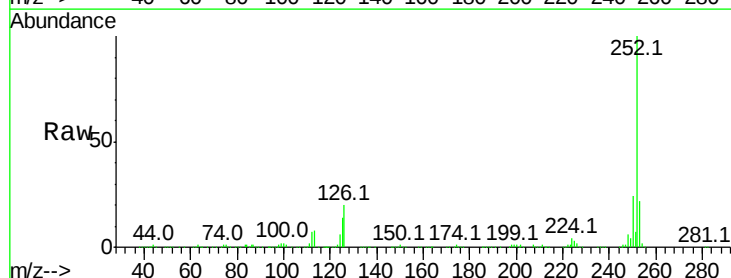
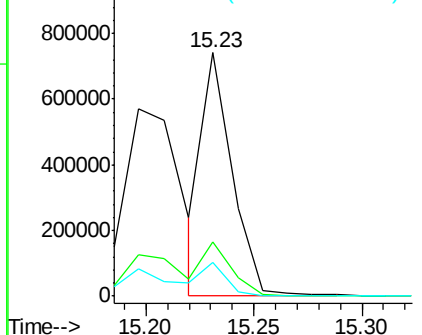
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

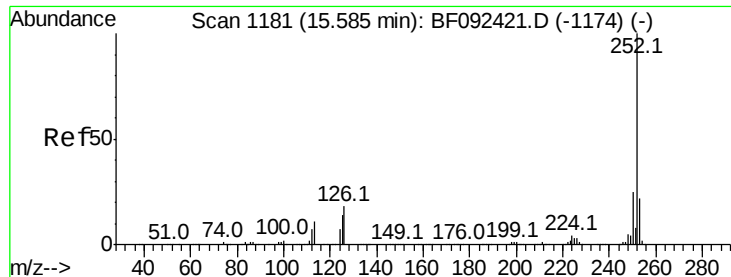


#88
Benzo(k)fluoranthene
Concen: 43.48 ng m
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	13.8	8.9	13.3#

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





#89

Benzo(a)pyrene

Concen: 53.01 ng

RT: 15.57 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

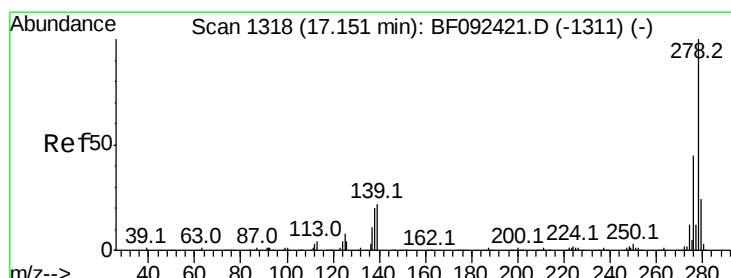
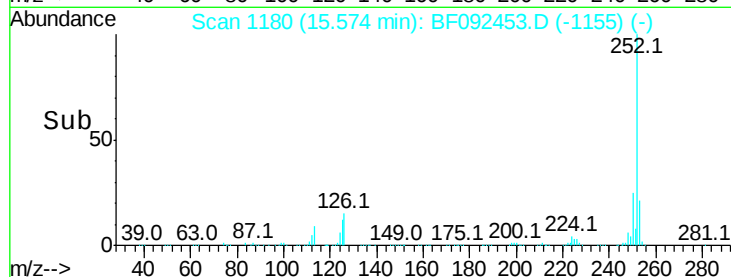
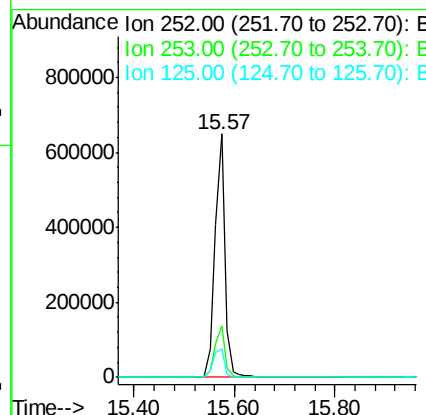
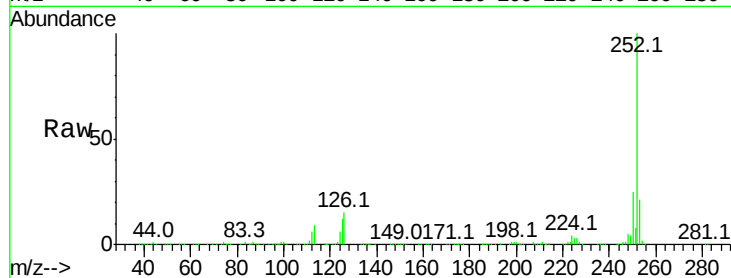
ClientSampleId :

WC-COMPOSITMS

Tot Ion:	252	Resp:	888407
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.2	27.2
125	11.9	10.0	15.0

Manual Integrations
APPROVED

mohammad
1/25/2017 3:50:17 PM



#90

Dibenzo(a,h)anthracene

Concen: 58.39 ng

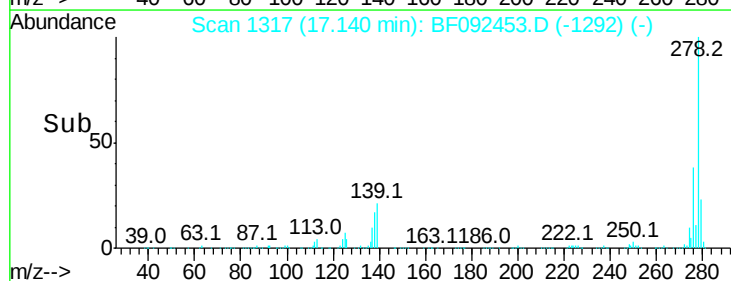
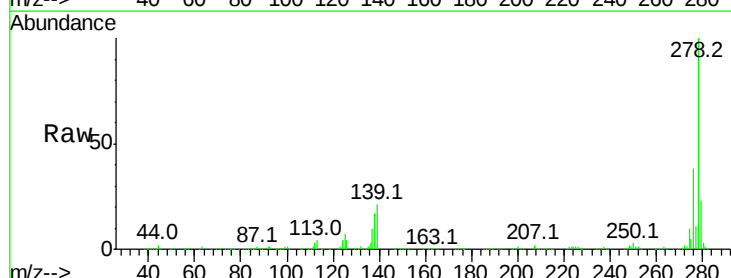
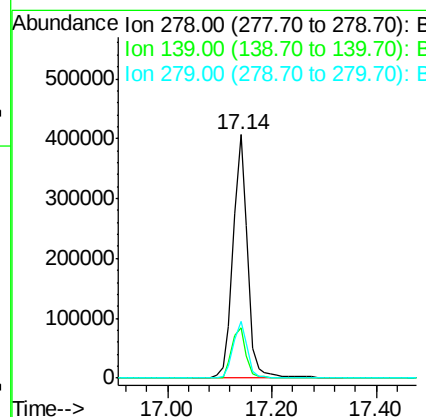
RT: 17.14 min Scan# 1317

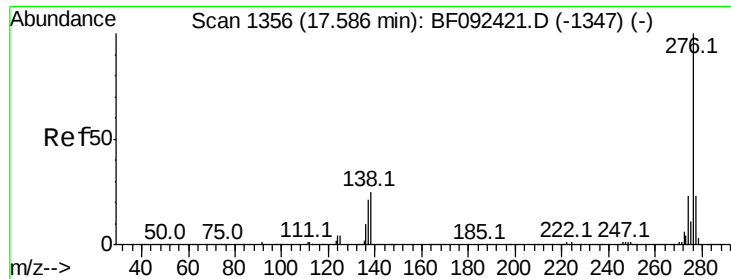
Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Tgt Ion:	278	Resp:	791358
Ion Ratio	Lower	Upper	
278	100		
139	20.8	14.8	22.2
279	23.1	19.8	29.6





#91

Benzo(a,h,i)perylene

Concen: 55.96 ng

RT: 17.57 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF092453.D

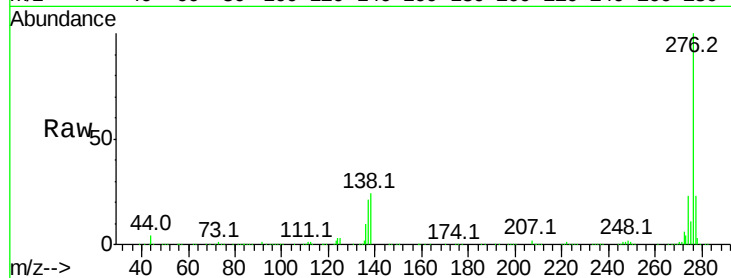
Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITEMS



Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	22.9	19.2	28.8	
138	24.0	16.0	24.0	

Manual Integrations
APPROVED

mohammad
1/25/2017 3:50:17 PM

