

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091009.D
 Acq On : 3 Nov 2016 20:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 11/4/2016 8:32:38 AM

Quant Time: Nov 04 01:32:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 01:12:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	201170	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	838456	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	415475	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	677109	20.00	ng	0.00
75) Chrysene-d12	13.87	240	496819	20.00	ng	0.01
86) Perylene-d12	15.25	264	423695	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1474543	113.04	ng	0.01
7) Phenol-d6	6.36	99	1765866	107.63	ng	0.01
23) Nitrobenzene-d5	7.29	82	1765722	118.69	ng	0.01
41) 2,4,6-Tribromophenol	10.54	330	511286	121.69	ng	0.01
44) 2-Fluorobiphenyl	9.08	172	2709653	98.91	ng	0.01
78) Terphenyl-d14	12.82	244	2473719	112.89	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	376639	64.28	ng	99
3) Pyridine	2.88	79	1048878	68.88	ng	99
4) n-Nitrosodimethylamine	2.85	42	380658	50.73	ng	93
6) Aniline	6.37	93	1086269	54.46	ng	# 76
8) 2-Chlorophenol	6.50	128	841096	57.33	ng	86
9) Benzaldehyde	6.25	77	443327	46.91	ng	99
10) Phenol	6.37	94	908100	49.50	ng	93
11) bis(2-Chloroethyl)ether	6.45	93	861875	59.82	ng	94
12) 1,3-Dichlorobenzene	6.65	146	883579	56.70	ng	98
13) 1,4-Dichlorobenzene	6.73	146	910420	58.39	ng	99
14) 1,2-Dichlorobenzene	6.88	146	753045	51.89	ng	97
15) Benzyl Alcohol	6.86	79	591302	52.45	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1183794	50.33	ng	64
17) 2-Methylphenol	6.98	107	664695	57.18	ng	98
18) Hexachloroethane	7.22	117	347448	57.83	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	597625	57.91	ng	98
20) 3+4-Methylphenols	7.14	107	709187	48.77	ng	# 82
22) Acetophenone	7.13	105	1047627	48.07	ng	# 97
24) Nitrobenzene	7.30	77	885877	53.68	ng	92
25) Isophorone	7.55	82	1626673	56.28	ng	98
26) 2-Nitrophenol	7.62	139	475668	61.04	ng	# 74
27) 2,4-Dimethylphenol	7.66	122	679070	49.65	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	893566	51.45	ng	100
29) 2,4-Dichlorophenol	7.87	162	601047	52.26	ng	89
30) 1,2,4-Trichlorobenzene	7.94	180	674581	51.44	ng	98
31) Naphthalene	8.02	128	2127306	50.16	ng	98
32) Benzoic acid	7.85	122	580127	66.01	ng	97
33) 4-Chloroaniline	8.08	127	984328	56.08	ng	# 95
34) Hexachlorobutadiene	8.13	225	377132	50.92	ng	99
35) Caprolactam	8.48	113	188873m	54.14	ng	
36) 4-Chloro-3-methylphenol	8.57	107	637138	47.30	ng	90
37) 2-Methylnaphthalene	8.70	142	1439693	55.34	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	640521	48.57	ng	100
40) Hexachlorocyclopentadiene	8.86	237	243486	54.65	ng	98

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Quant Time: Nov 04 01:32:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	425692	51.04	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	437021	51.11	ng #	91
45) 1,1'-Biphenyl	9.17	154	1665695	45.82	ng	99
46) 2-Chloronaphthalene	9.20	162	1293687	47.81	ng	97
47) 2-Nitroaniline	9.30	65	478162	53.46	ng	89
48) Acenaphthylene	9.61	152	2015291	49.41	ng	99
49) Dimethylphthalate	9.49	163	1681766	54.23	ng	99
50) 2,6-Dinitrotoluene	9.55	165	387802	58.07	ng #	74
51) Acenaphthene	9.79	154	1311845	49.90	ng	99
52) 3-Nitroaniline	9.72	138	460899	59.61	ng	83
53) 2,4-Dinitrophenol	9.82	184	186118	68.35	ng #	80
54) Dibenzofuran	9.96	168	1782371	54.78	ng	90
55) 4-Nitrophenol	9.89	139	277461	51.13	ng #	84
56) 2,4-Dinitrotoluene	9.95	165	402221	45.96	ng #	75
57) Fluorene	10.30	166	1374741	50.73	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	342963	51.45	ng	99
59) Diethylphthalate	10.18	149	1523931	49.44	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	682013	52.49	ng	94
61) 4-Nitroaniline	10.34	138	423899	55.74	ng	98
62) Azobenzene	10.45	77	1836879	60.71	ng	94
64) 4,6-Dinitro-2-methylphenol	10.36	198	240138	58.12	ng #	35
65) n-Nitrosodiphenylamine	10.42	169	1307615	61.93	ng	100
66) 4-Bromophenyl-phenylether	10.78	248	425849	58.64	ng #	65
67) Hexachlorobenzene	10.84	284	434023	52.88	ng #	90
68) Atrazine	10.94	200	284238	41.35	ng	96
69) Pentachlorophenol	11.04	266	212054	56.46	ng	98
70) Phenanthrene	11.25	178	1829809	48.11	ng	99
71) Anthracene	11.31	178	2231261	59.98	ng	99
72) Carbazole	11.47	167	1981202	60.91	ng	97
73) Di-n-butylphthalate	11.80	149	2343434	54.66	ng	98
74) Fluoranthene	12.44	202	2152025	57.58	ng	91
76) Benzidine	12.57	184	649617	46.80	ng	97
77) Pyrene	12.67	202	2226027	60.79	ng	100
79) Butylbenzylphthalate	13.29	149	961756	57.06	ng	99
80) Benzo(a)anthracene	13.85	228	1771306	58.19	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	664161	62.59	ng #	98
82) Chrysene	13.89	228	1790193	60.43	ng	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	1302885	60.81	ng #	93
84) Di-n-octyl phthalate	14.47	149	2039021	57.48	ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	1504332	64.31	ng	98
87) Benzo(b)fluoranthene	14.87	252	1585555m	54.83	ng	
88) Benzo(k)fluoranthene	14.90	252	1685050m	70.62	ng	
89) Benzo(a)pyrene	15.20	252	1418750	57.60	ng #	97
90) Dibenzo(a,h)anthracene	16.59	278	1339563	64.38	ng	97
91) Benzo(g,h,i)perylene	16.97	276	1192605	57.84	ng	99

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

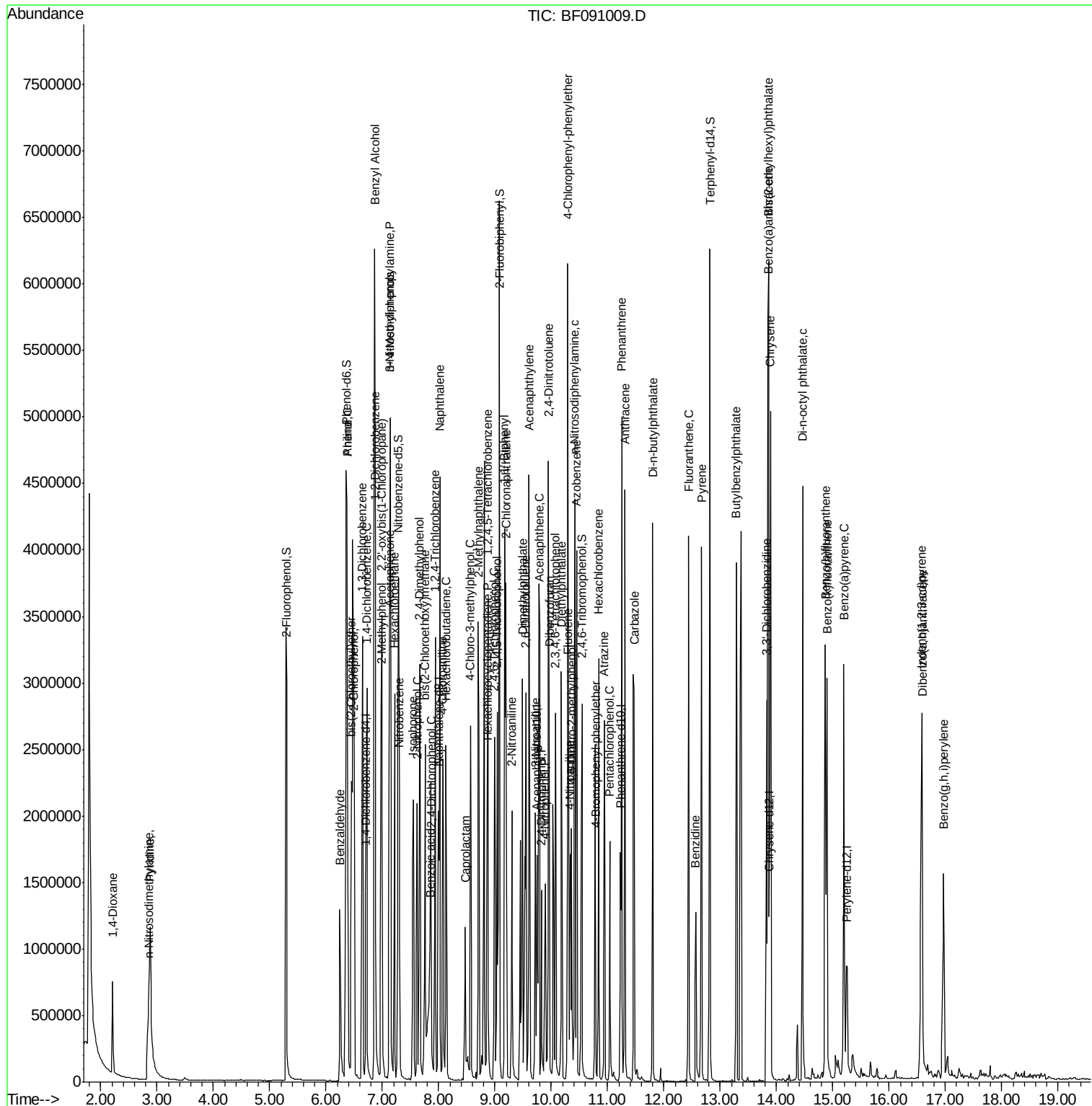
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Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 8 Sample Multiplier: 1
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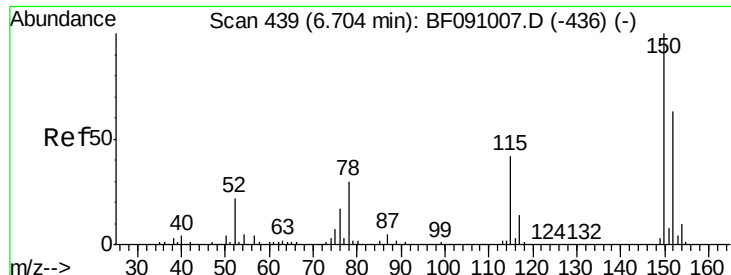
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

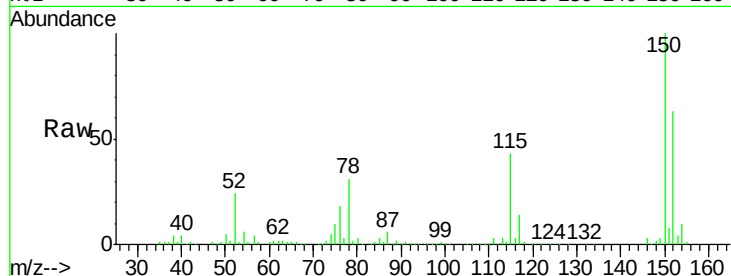
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

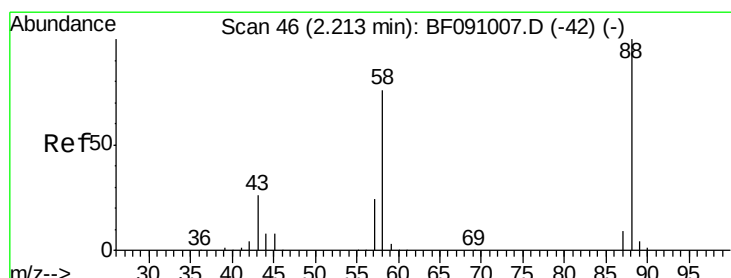
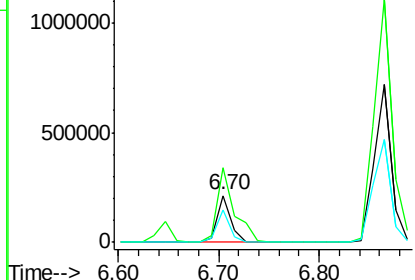
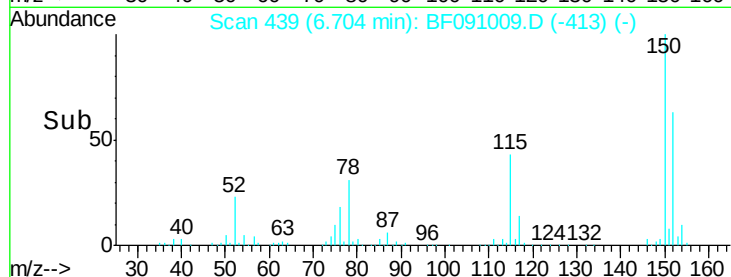
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.8	190.2
115	67.6	53.3	79.9

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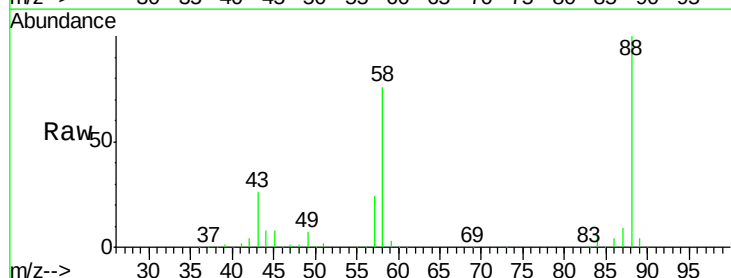
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



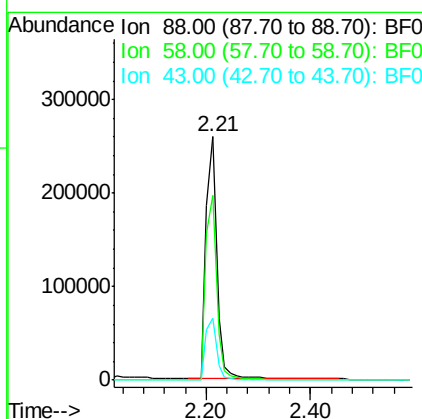
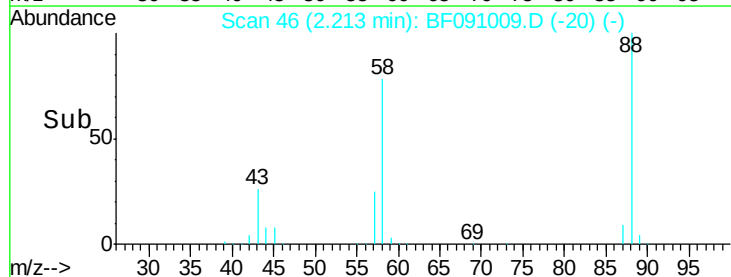
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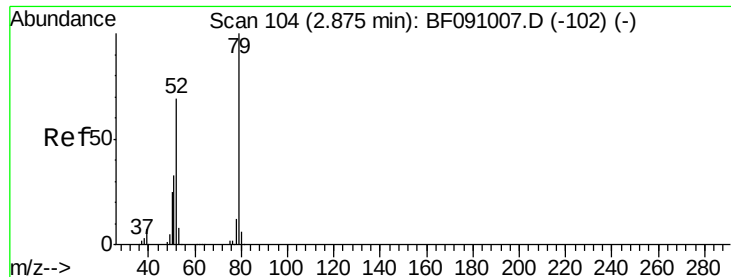
1,4-Dioxane
Concen: 64.28 ng
RT: 2.21 min Scan# 46
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	63.8	95.6
43	27.3	22.6	33.8



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





#3

Pyridine

Concen: 68.88 ng

RT: 2.88 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tgt Ion: 79 Resp: 1048878

Ion Ratio Lower Upper

79 100

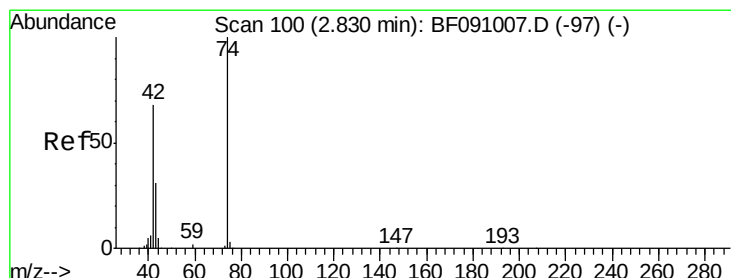
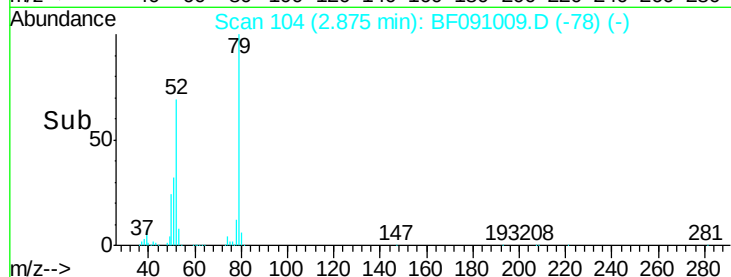
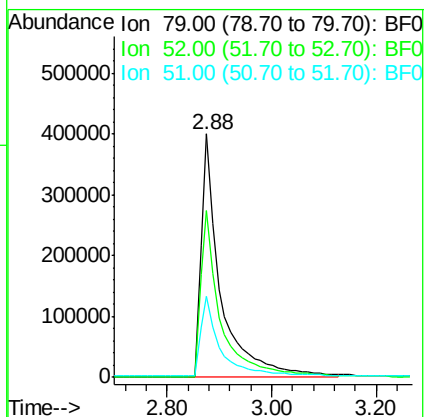
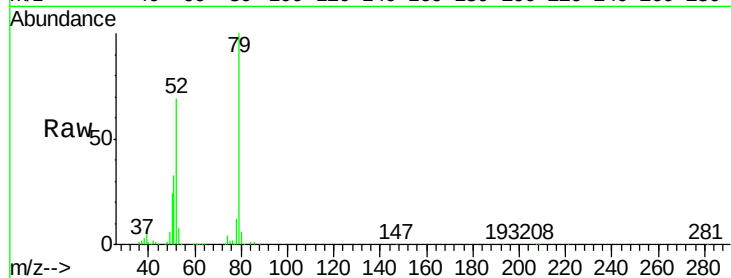
52 68.6 55.4 83.0

51 33.0 27.4 41.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 50.73 ng

RT: 2.85 min Scan# 102

Delta R.T. 0.02 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

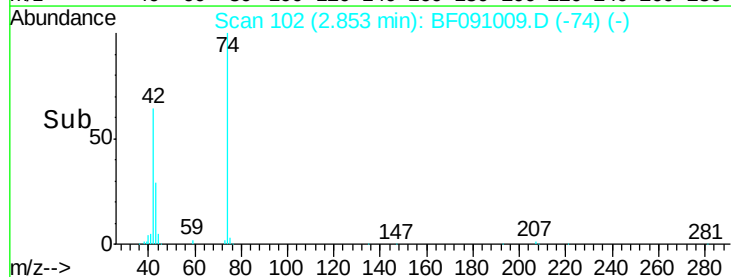
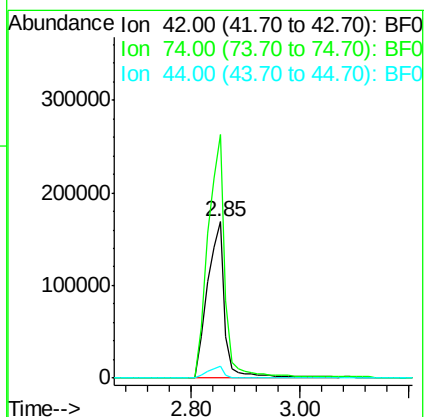
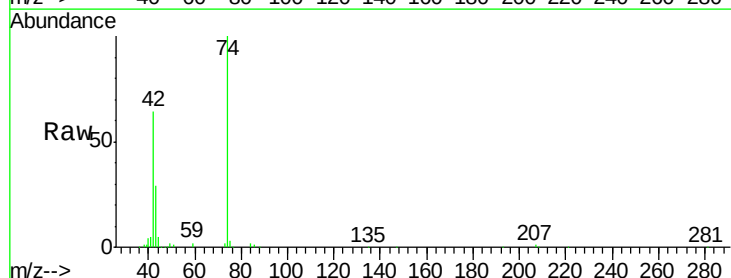
Tgt Ion: 42 Resp: 380658

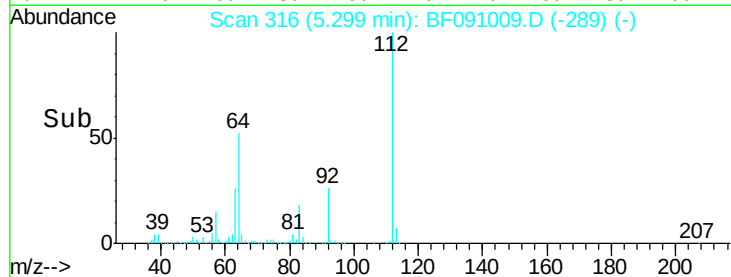
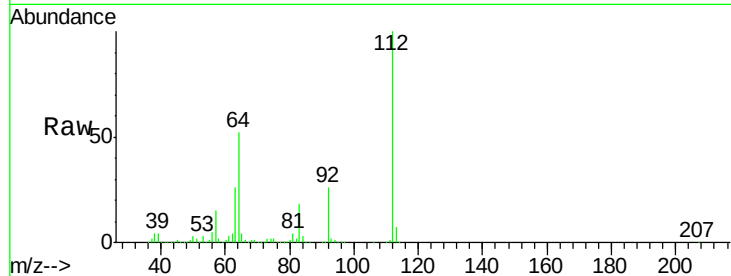
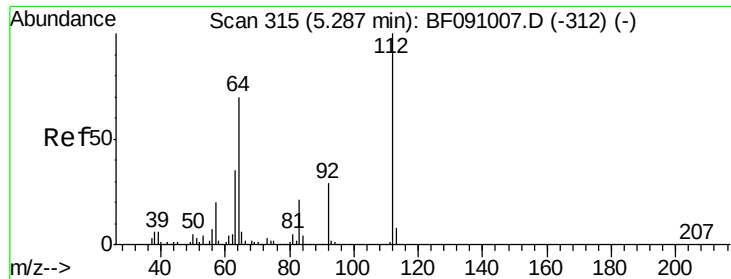
Ion Ratio Lower Upper

42 100

74 155.5 117.3 175.9

44 7.2 5.8 8.8





#5

2-Fluorophenol

Concen: 113.04 ng

RT: 5.30 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF091009.D

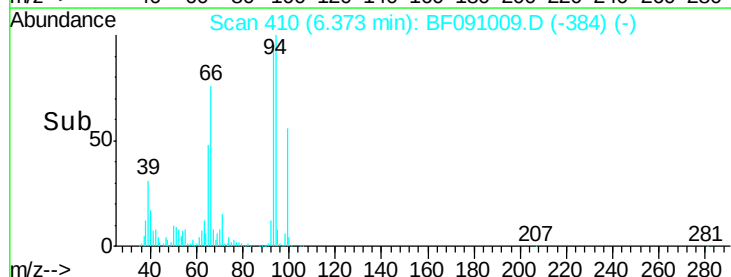
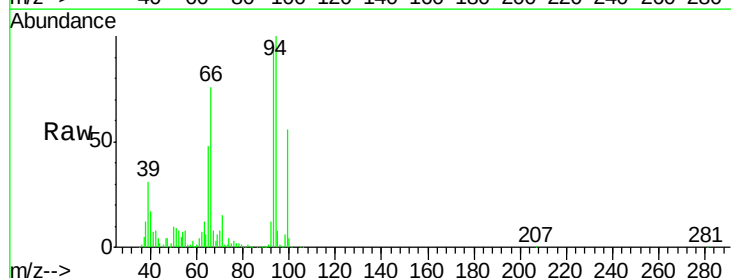
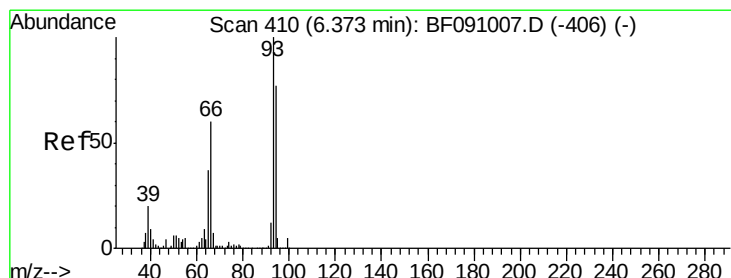
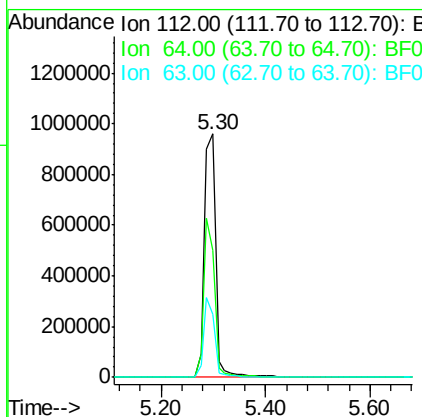
Acq: 3 Nov 2016 20:41

Tgt Ion:	112	Resp:	1474543
Ion Ratio	Lower	Upper	
112	100		
64	52.4	55.8	83.6#
63	26.1	28.0	42.0#

Instrument :
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ClientSampleId :
SSTDIC060

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#6

Aniline

Concen: 54.46 ng

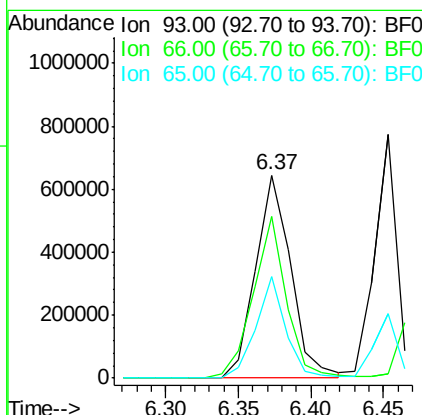
RT: 6.37 min Scan# 410

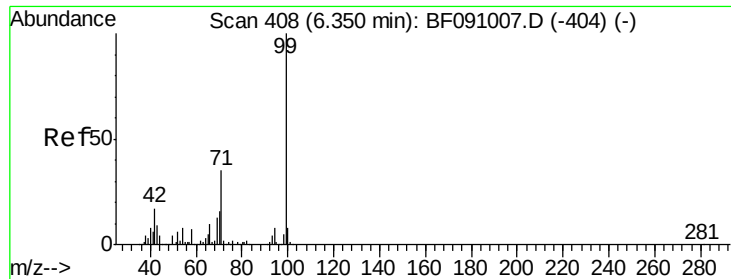
Delta R.T. 0.00 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Tgt Ion:	93	Resp:	1086269
Ion Ratio	Lower	Upper	
93	100		
66	79.4	48.2	72.2#
65	49.8	29.4	44.0#





#7

Phenol-d6

Concen: 107.63 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1765866

Ion Ratio Lower Upper

99 100

42 17.5 13.9 20.9

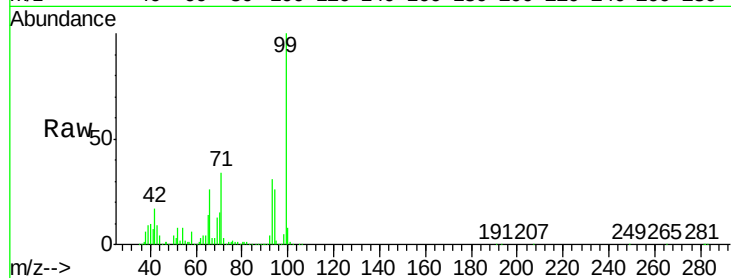
71 33.9 27.8 41.8

Manual Integrations

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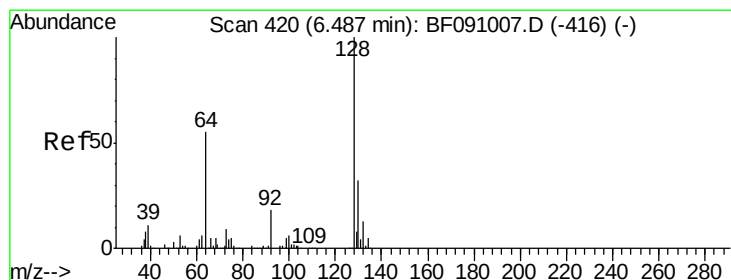
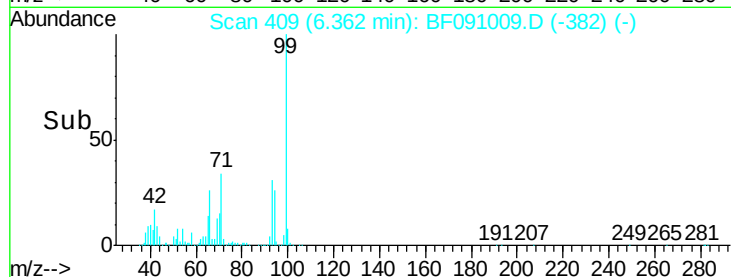
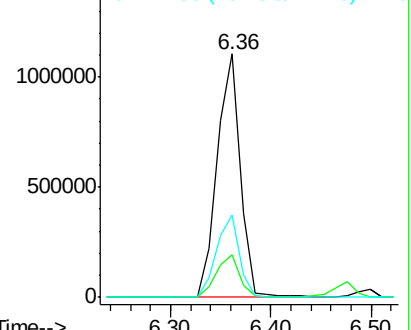
11/4/2016 8:32:38 AM



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: 57.33 ng

RT: 6.50 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

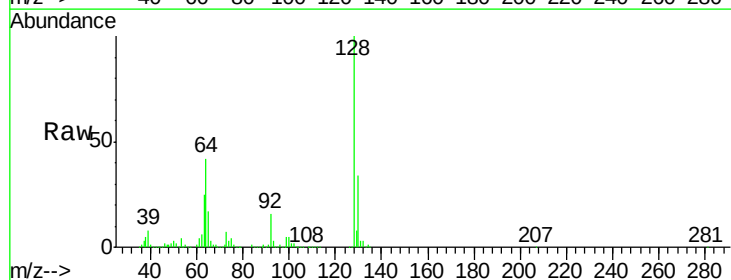
Tgt Ion: 128 Resp: 841096

Ion Ratio Lower Upper

128 100

130 33.8 12.0 52.0

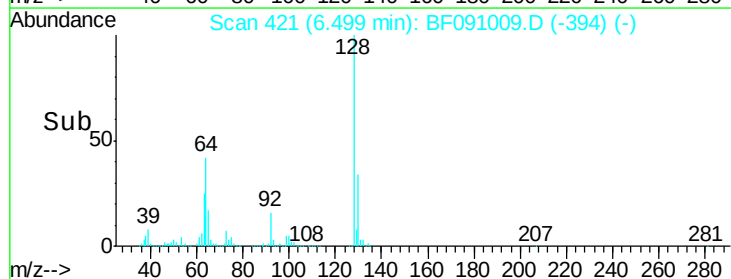
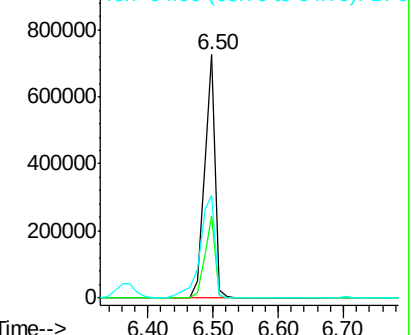
64 42.3 37.2 77.2

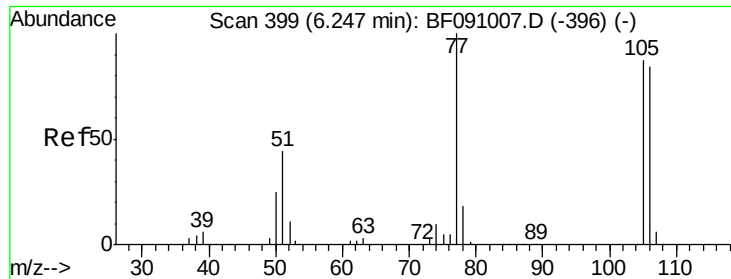


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.91 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 443327
Ion Ratio Lower Upper

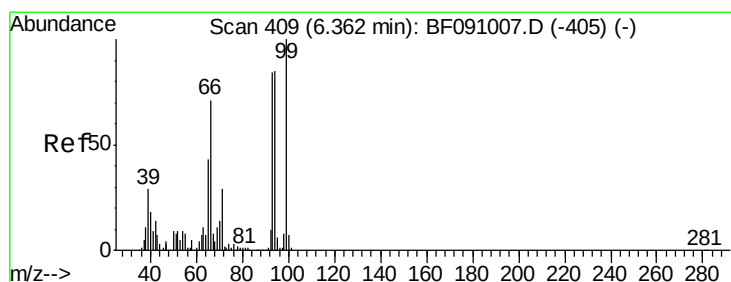
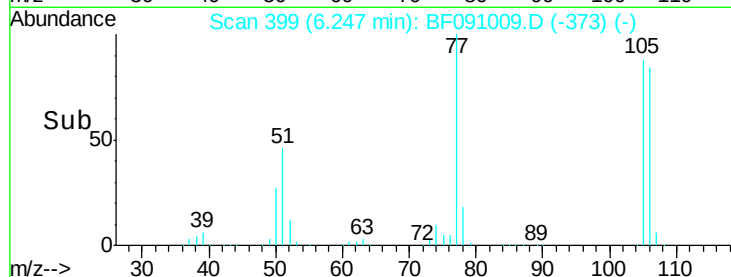
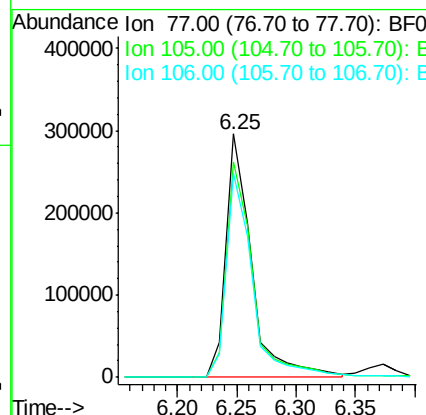
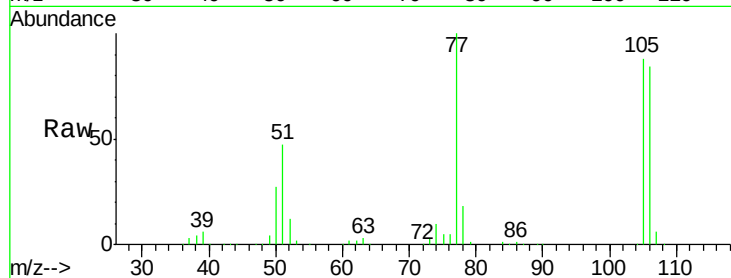
77 100

105 88.3 66.8 106.8

106 83.7 64.0 104.0

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#10

Phenol

Concen: 49.50 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF091009.D

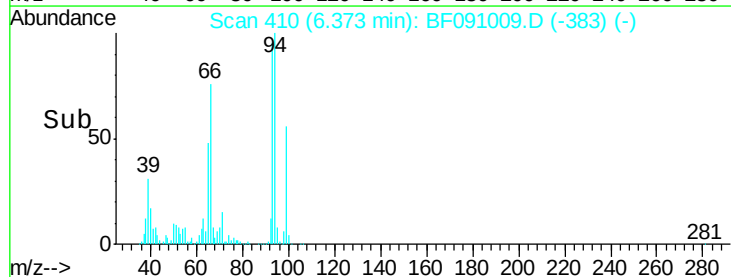
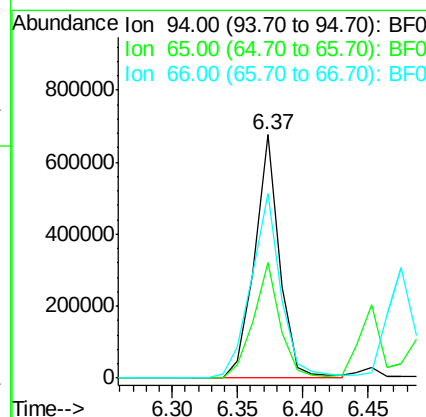
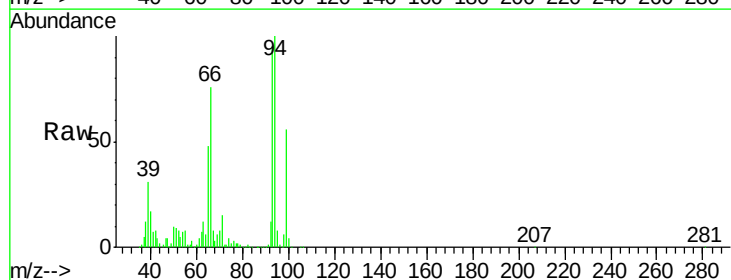
Acq: 3 Nov 2016 20:41

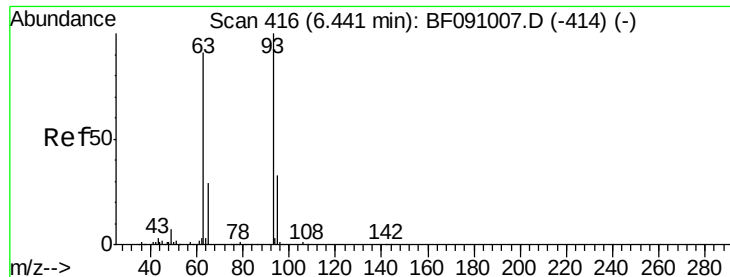
Tgt Ion: 94 Resp: 908100
Ion Ratio Lower Upper

94 100

65 47.5 30.4 70.4

66 75.7 62.9 102.9





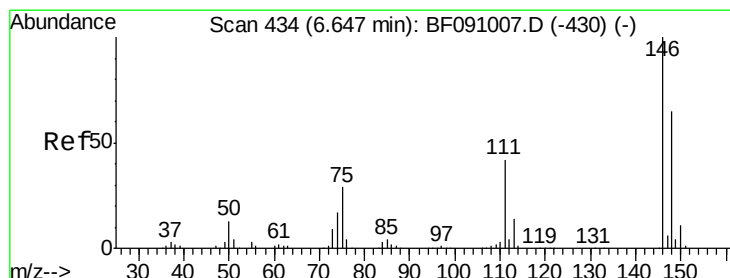
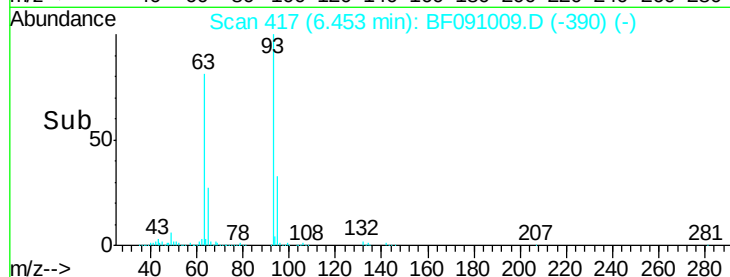
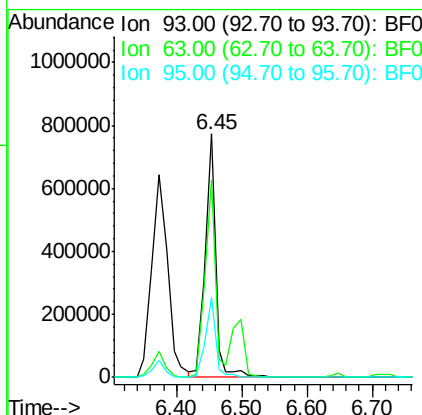
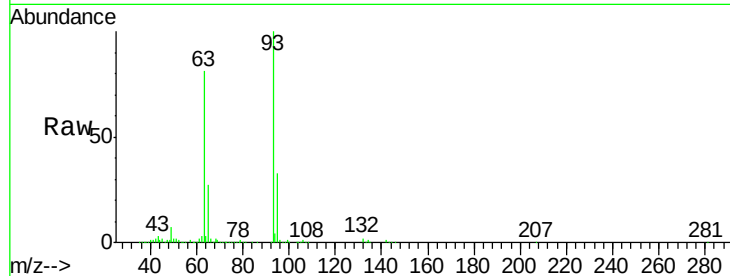
#11
bis(2-Chloroethyl)ether
Concen: 59.82 ng
RT: 6.45 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	861875		
63	81.1	68.9	108.9	
95	33.0	12.3	52.3	

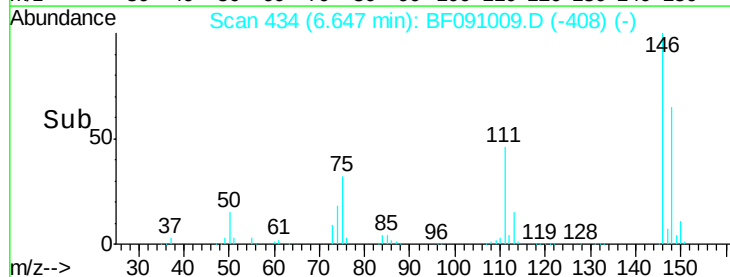
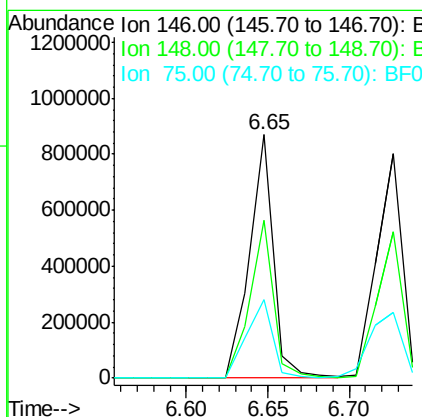
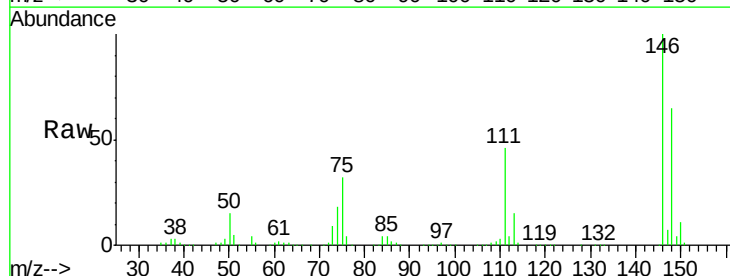
Manual Integrations
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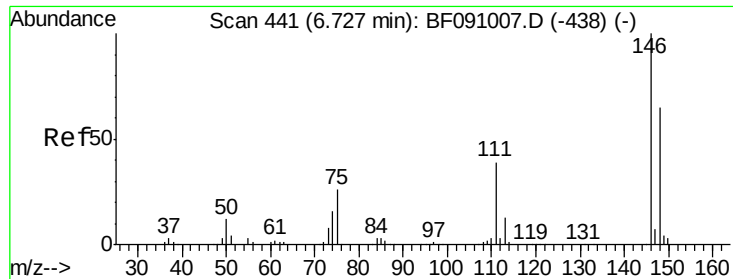
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#12
1,3-Dichlorobenzene
Concen: 56.70 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	883579		
148	64.9	52.0	78.0	
75	32.0	23.0	34.6	





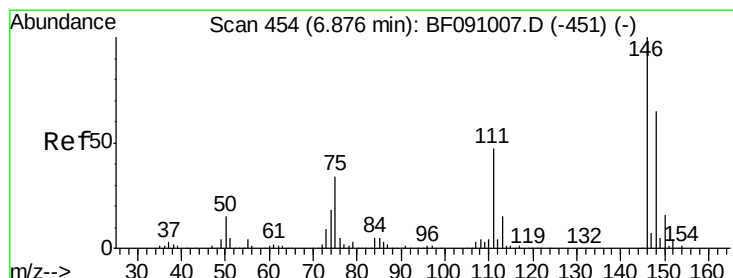
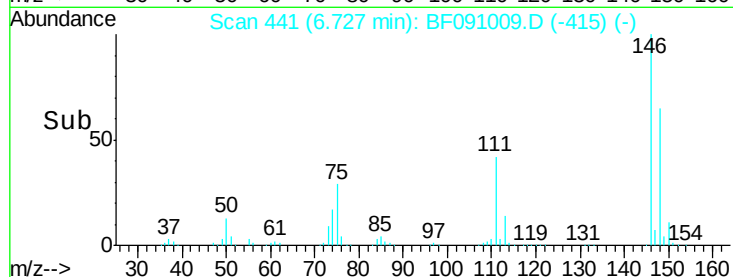
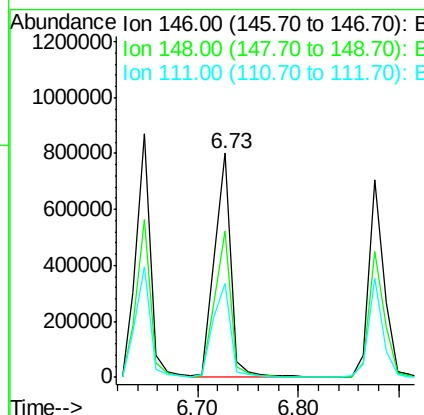
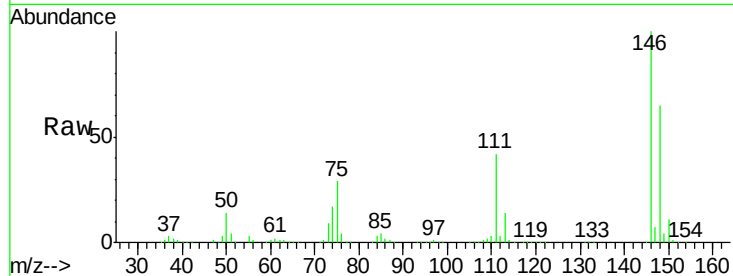
#13
 1,4-Dichlorobenzene
 Concen: 58.39 ng
 RT: 6.73 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.1	78.1
111	41.7	31.6	47.4

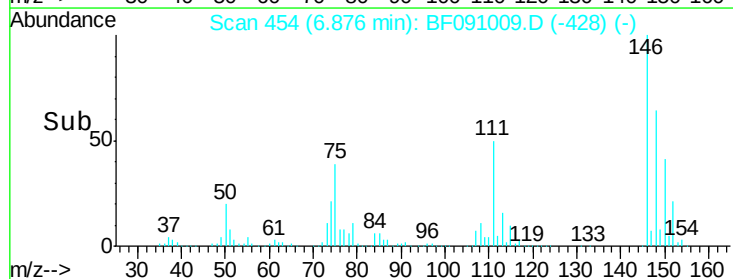
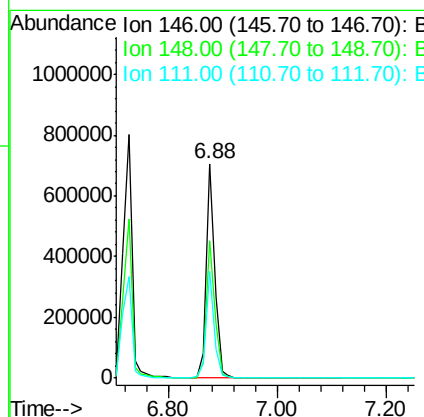
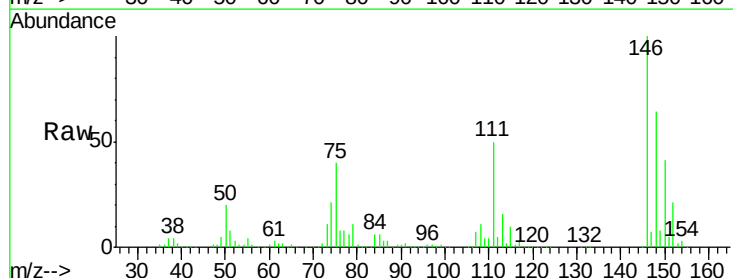
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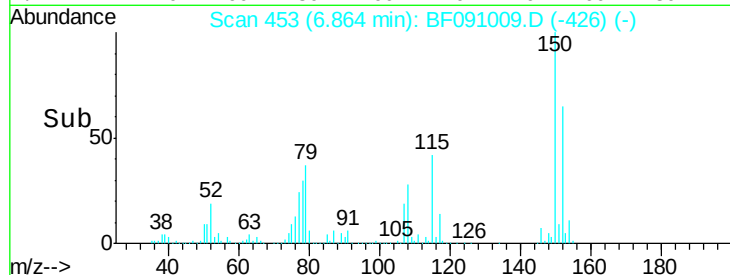
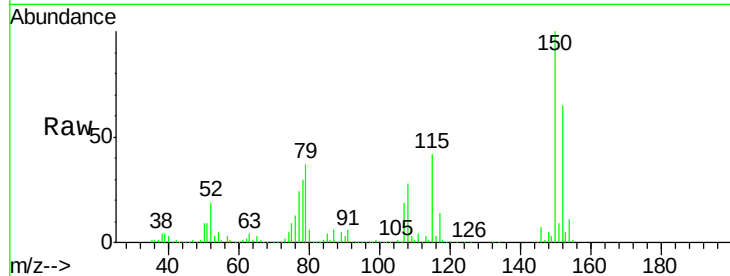
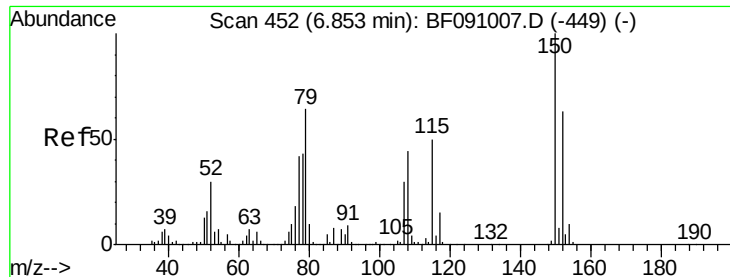
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#14
 1,2-Dichlorobenzene
 Concen: 51.89 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	50.0	37.3	55.9





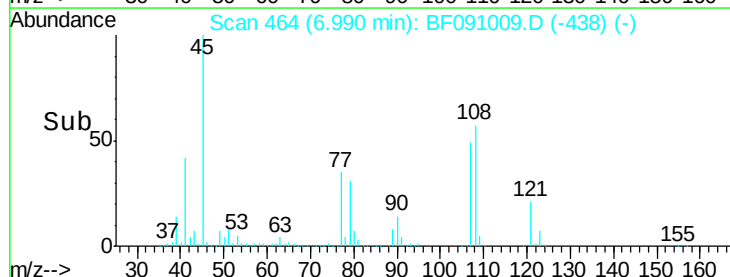
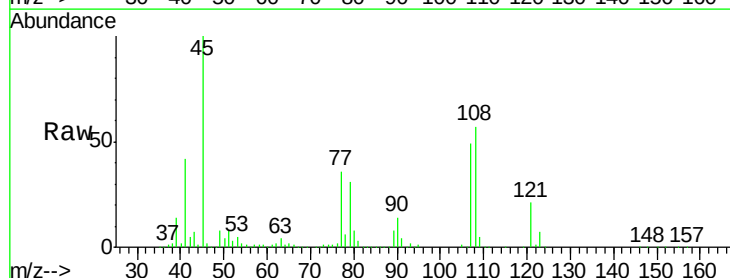
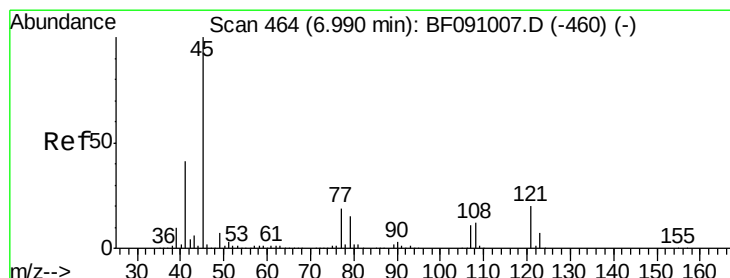
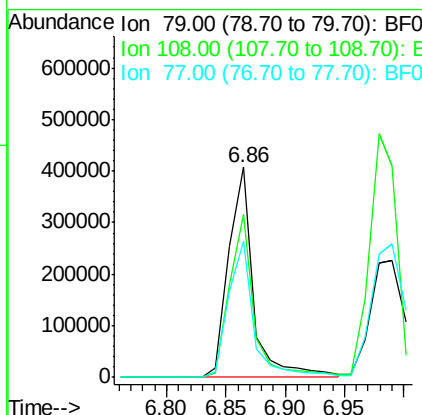
#15
Benzyl Alcohol
Concen: 52.45 ng
RT: 6.86 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.5	55.7	83.5
77	65.0	52.6	79.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

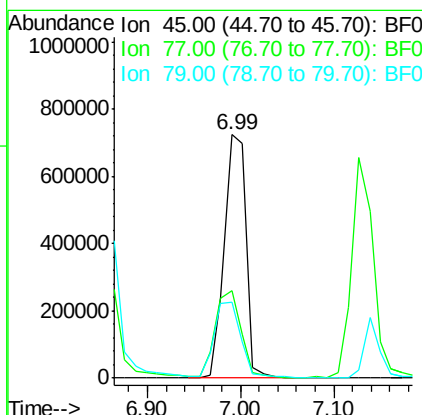
Manual Integrations
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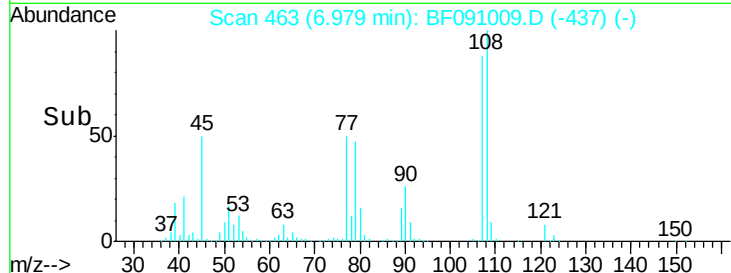
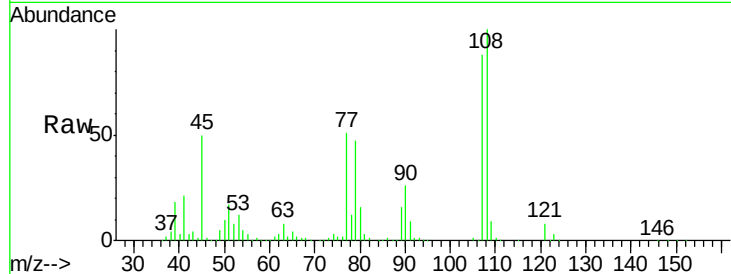
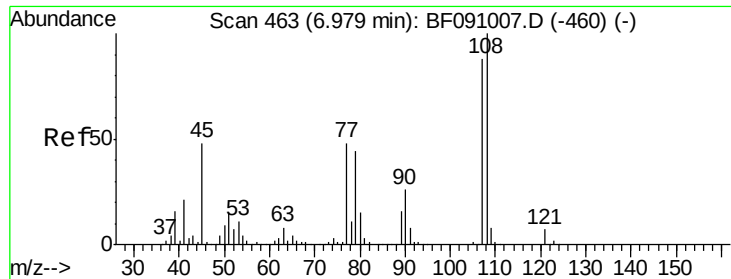
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.33 ng
RT: 6.99 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	35.7	0.0	39.6
79	31.2	0.0	35.9





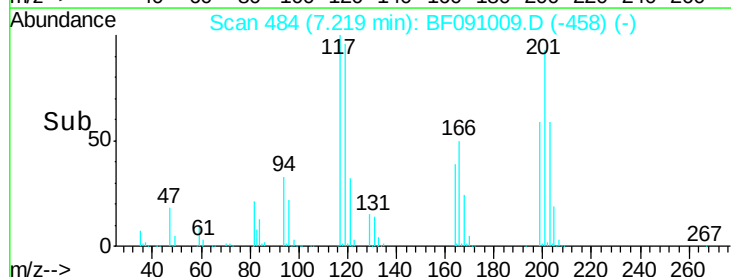
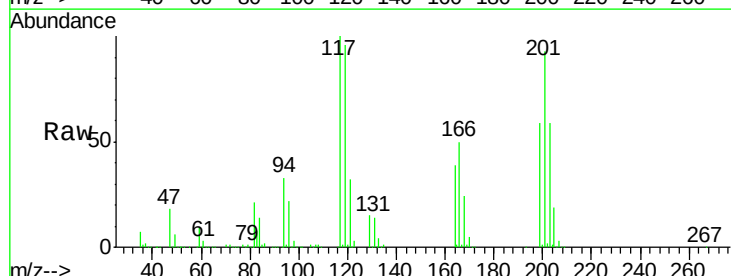
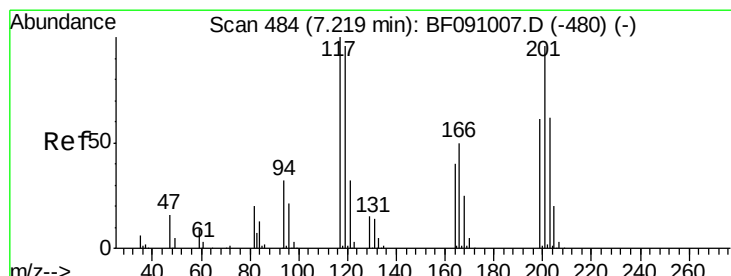
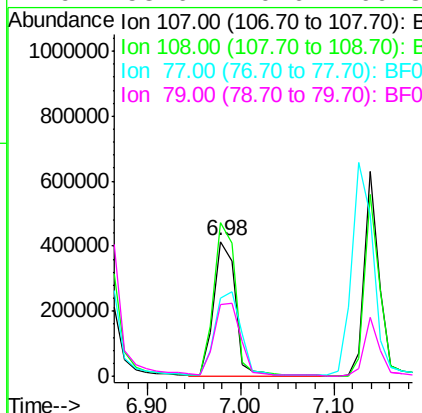
#17
2-Methylphenol
Concen: 57.18 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:	107	Resp:	664695
Ion Ratio	Lower	Upper	
107	100		
108	113.9	91.0	136.6
77	57.6	43.8	65.8
79	53.6	40.6	60.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

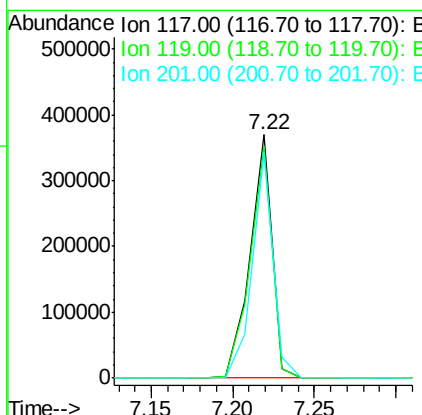
Manual Integrations
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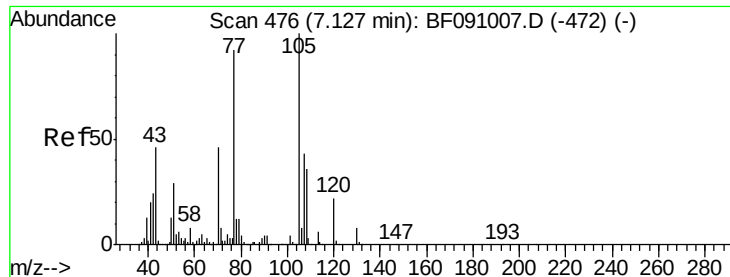
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#18
Hexachloroethane
Concen: 57.83 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:	117	Resp:	347448
Ion Ratio	Lower	Upper	
117	100		
119	95.5	76.6	115.0
201	92.9	77.1	115.7





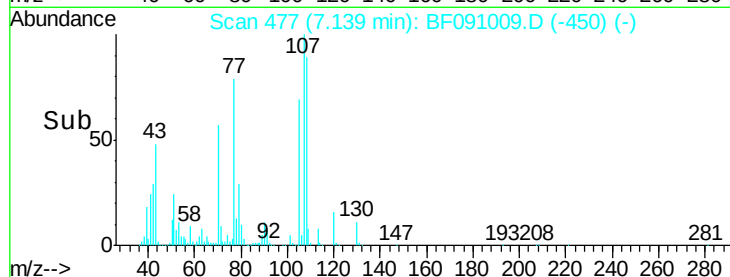
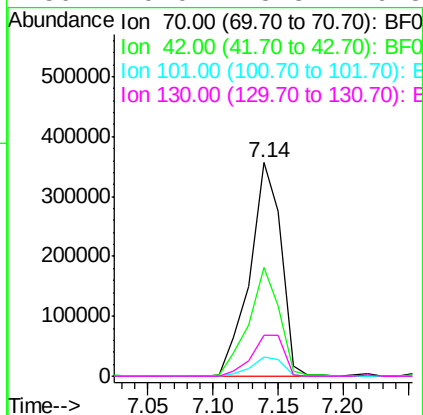
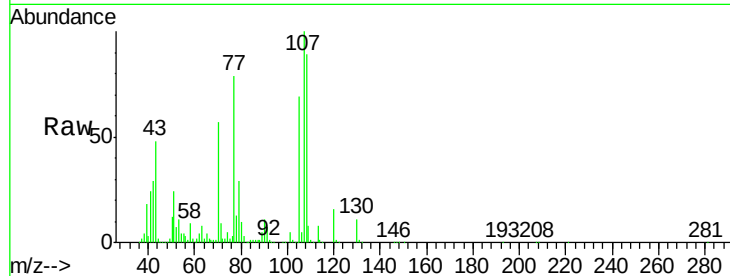
#19
n-Nitroso-di-n-propylamine
Concen: 57.91 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.1	41.7	62.5
101	8.9	6.7	10.1
130	19.0	13.8	20.8

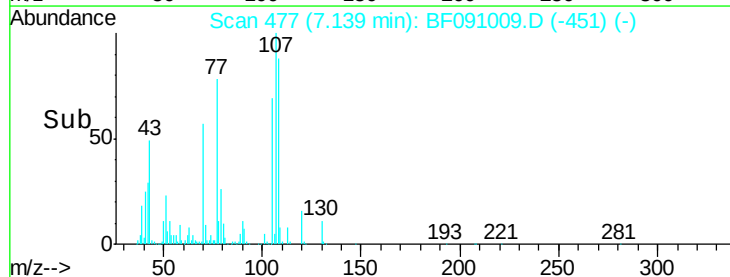
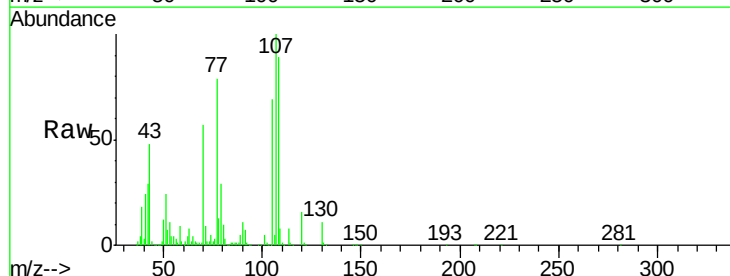
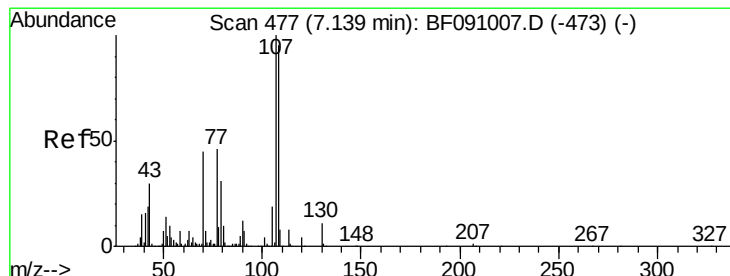
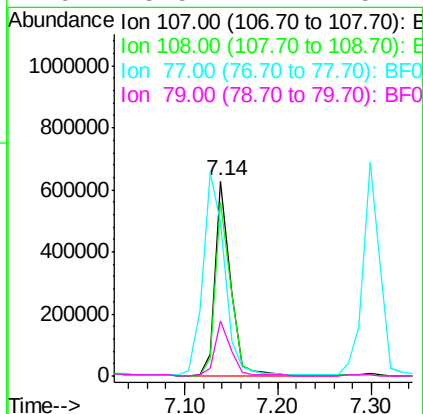
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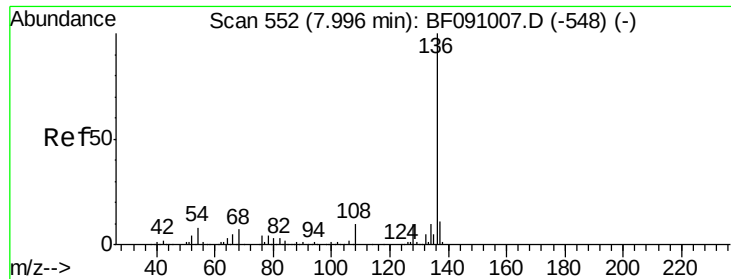
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#20
3+4-Methylphenols
Concen: 48.77 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	75.5	115.5
77	78.9	26.4	66.4
79	28.5	11.1	51.1





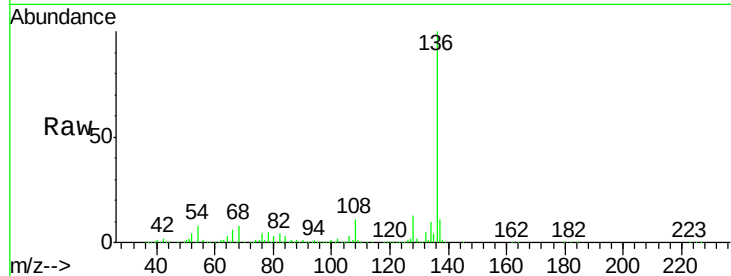
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

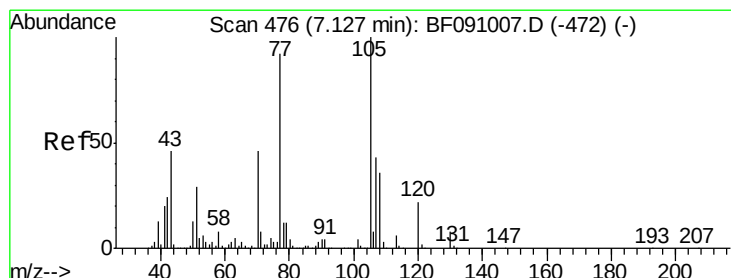
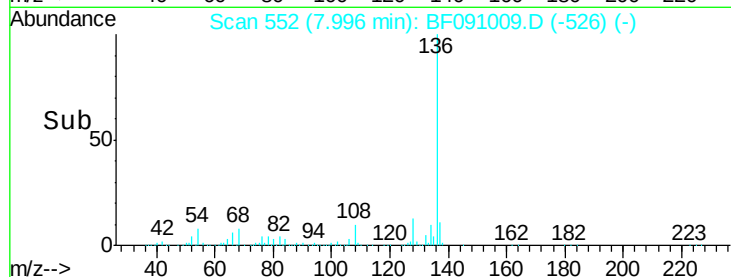
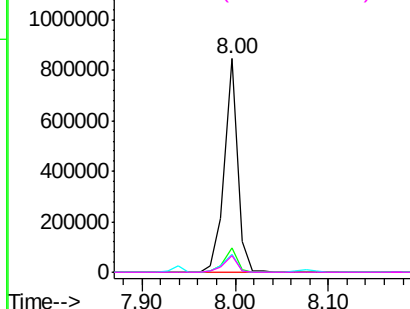
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	838456		
137	11.4	8.9	13.3	
54	8.4	6.2	9.2	
68	7.9	5.5	8.3	

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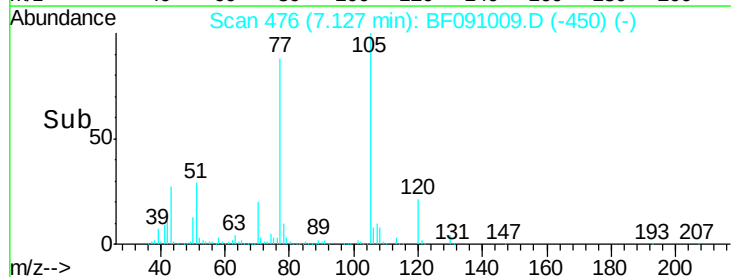
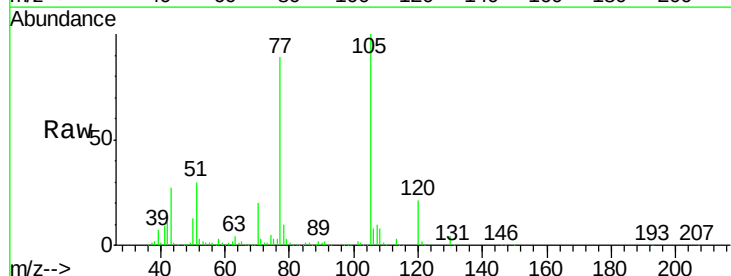
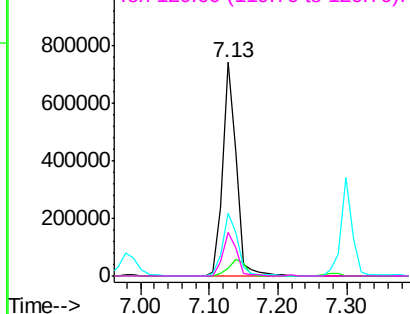
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

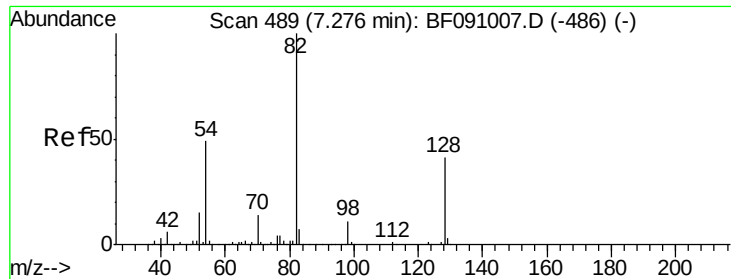


#22
Acetophenone
Concen: 48.07 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1047627		
71	3.4	6.2	9.2#	
51	29.6	23.3	34.9	
120	20.6	17.4	26.0	

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





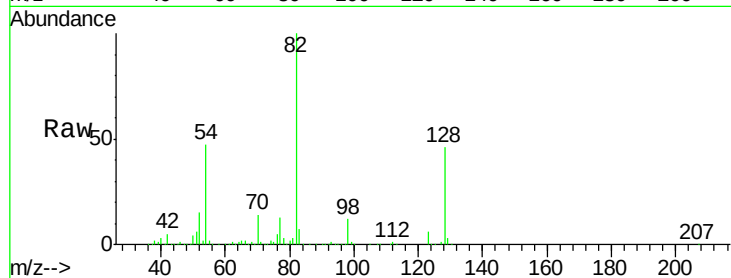
#23
 Nitrobenzene-d5
 Concen: 118.69 ng
 RT: 7.29 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

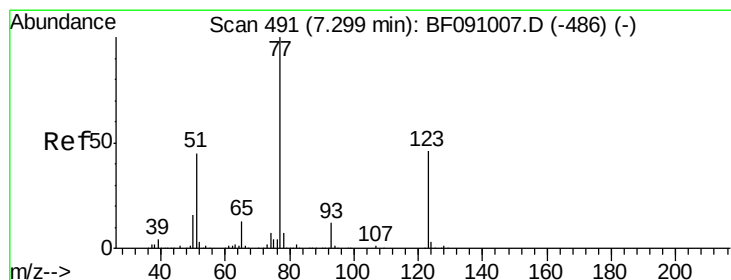
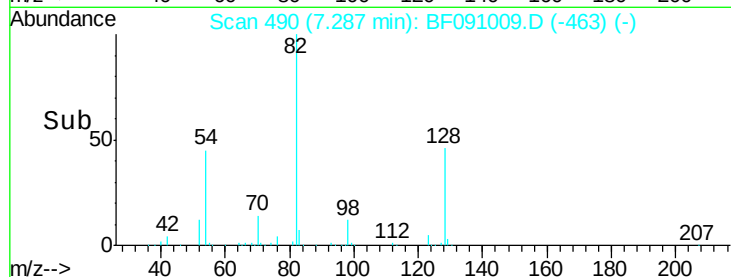
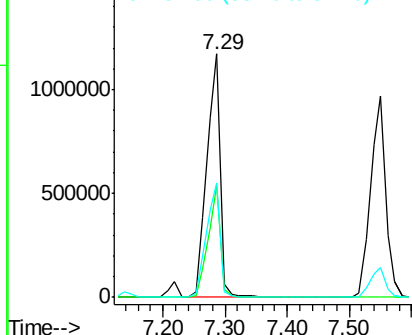
Tgt Ion: 82 Resp: 1765722
 Ion Ratio Lower Upper
 82 100
 128 46.0 32.4 48.6
 54 46.8 39.2 58.8

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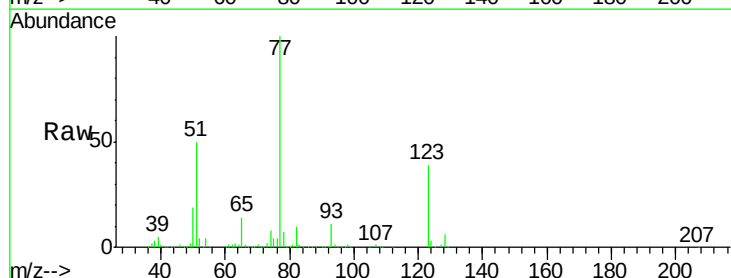


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

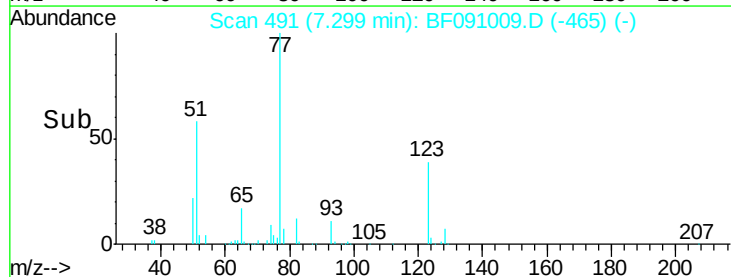
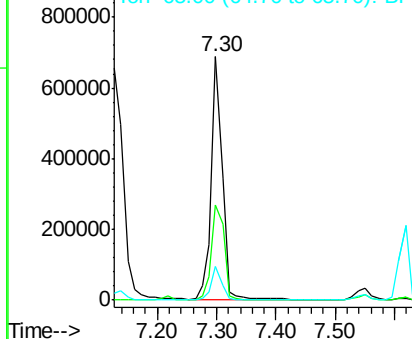


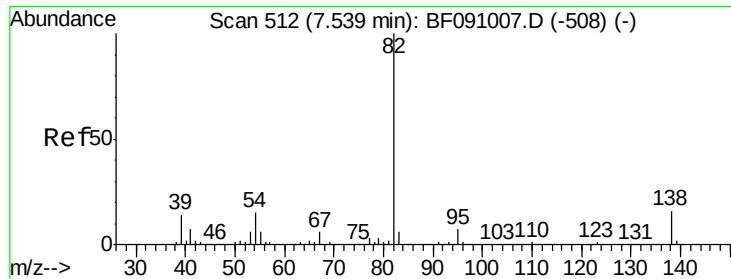
#24
 Nitrobenzene
 Concen: 53.68 ng
 RT: 7.30 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion: 77 Resp: 885877
 Ion Ratio Lower Upper
 77 100
 123 39.3 36.5 54.7
 65 14.1 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 56.28 ng

RT: 7.55 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 82 Resp: 1626673

Ion Ratio Lower Upper

82 100

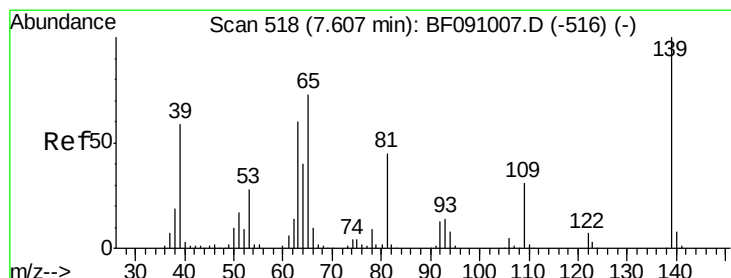
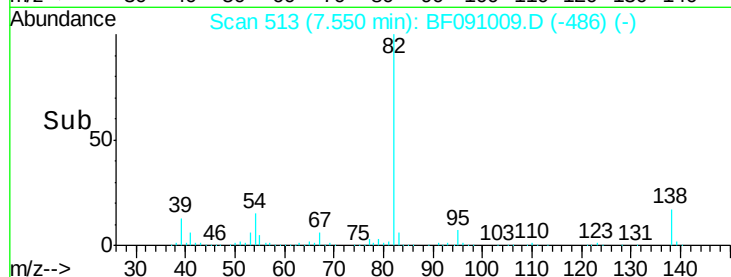
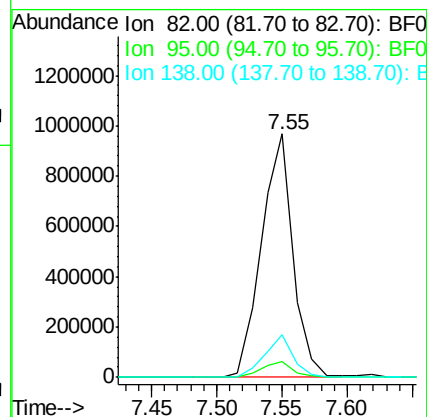
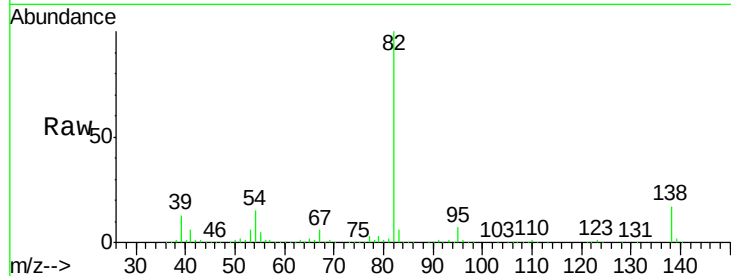
95 6.7 5.4 8.0

138 17.3 13.0 19.4

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#26

2-Nitrophenol

Concen: 61.04 ng

RT: 7.62 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

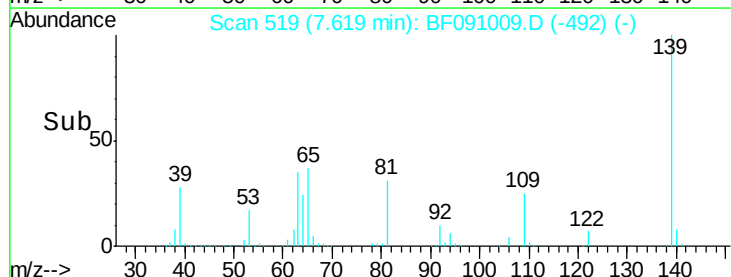
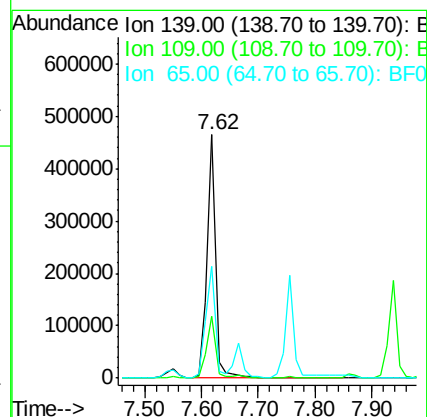
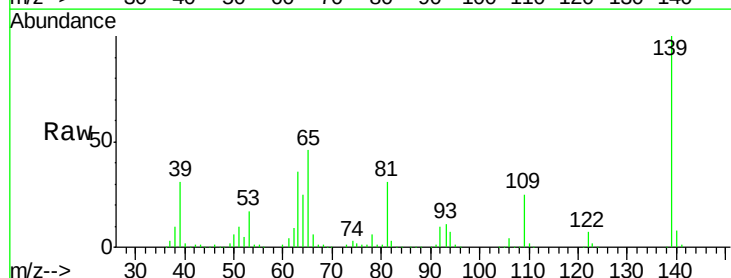
Tgt Ion: 139 Resp: 475668

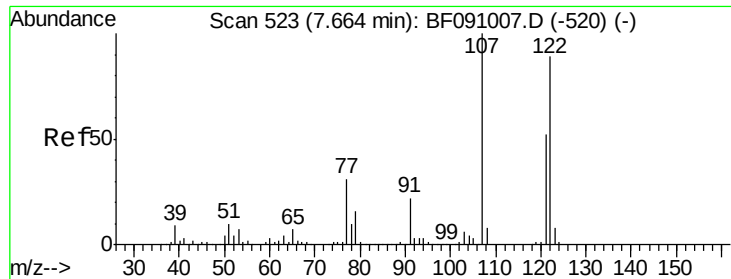
Ion Ratio Lower Upper

139 100

109 25.2 24.7 37.1

65 45.8 58.3 87.5#





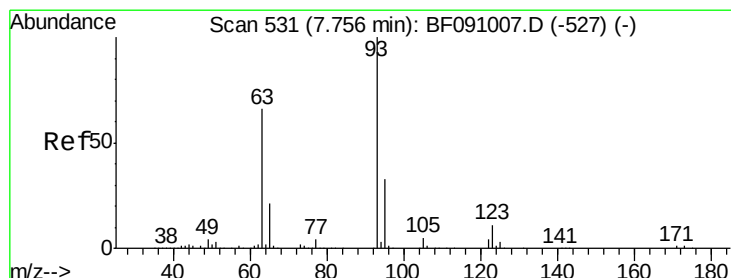
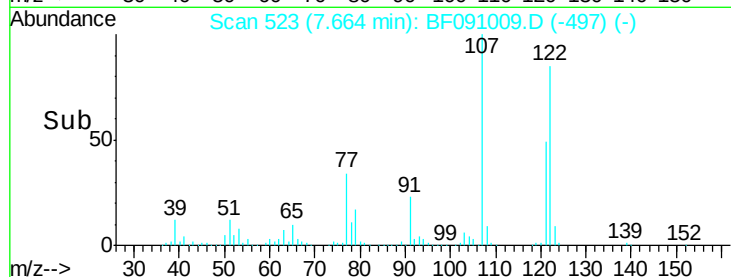
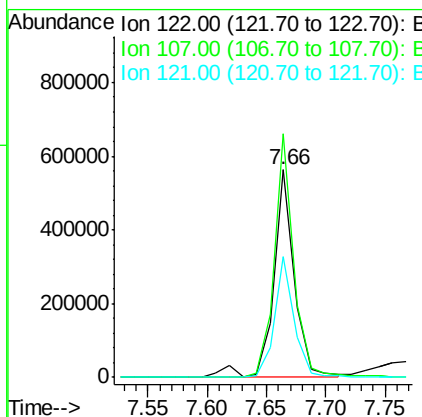
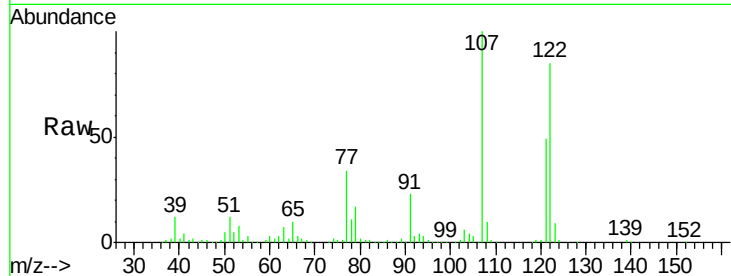
#27
 2,4-Dimethylphenol
 Concen: 49.65 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	679070		
107	117.5	89.6	134.4	
121	58.0	46.3	69.5	

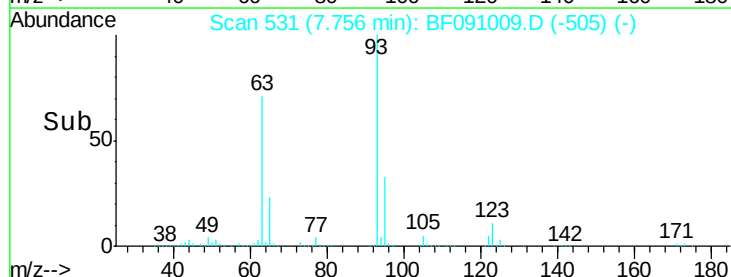
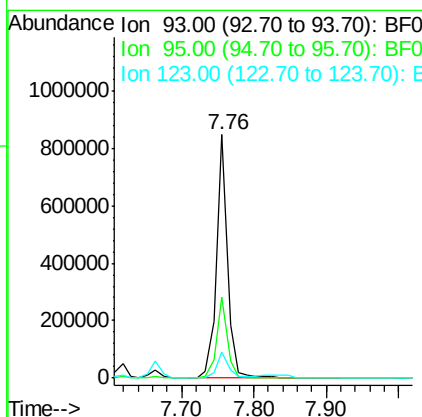
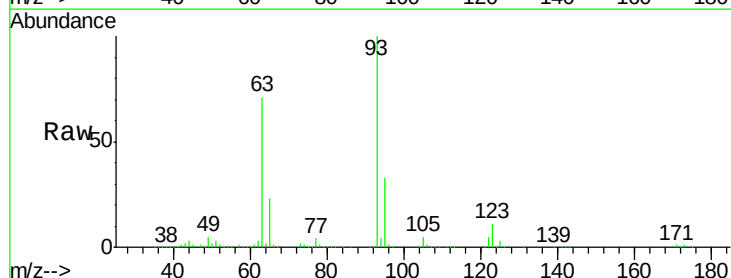
Manual Integrations
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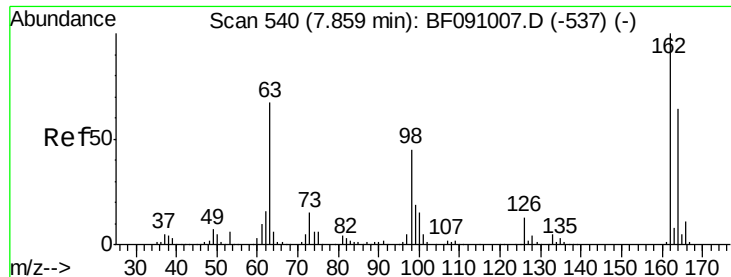
Sohil
 11/4/2016 8:32:38 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.45 ng
 RT: 7.76 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	893566		
95	33.2	26.3	39.5	
123	10.8	8.7	13.1	





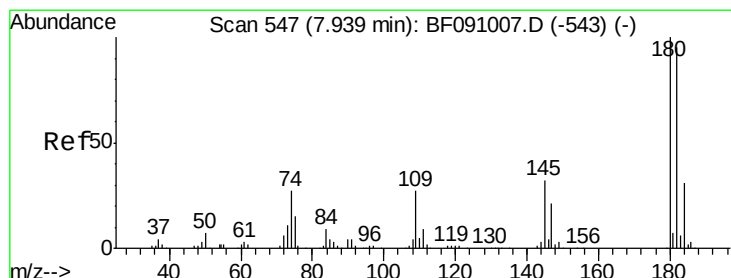
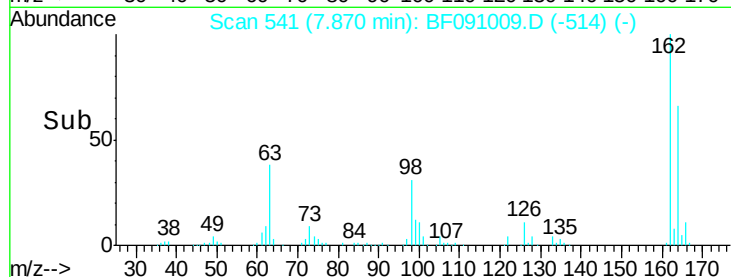
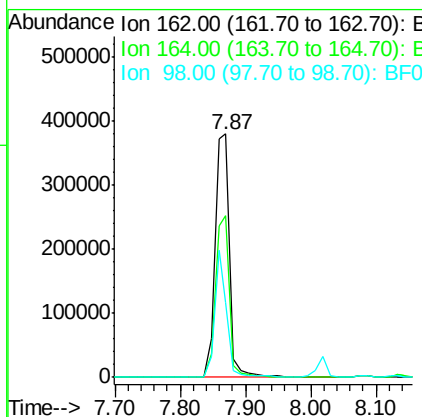
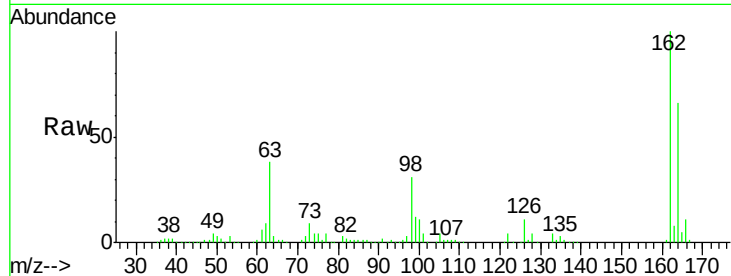
#29
2,4-Dichlorophenol
Concen: 52.26 ng
RT: 7.87 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	162	Resp:	601047
Ion Ratio		Lower	Upper
162	100		
164	66.5	44.4	84.4
98	30.9	25.2	65.2

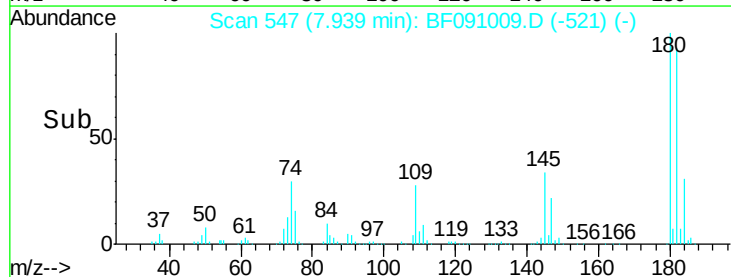
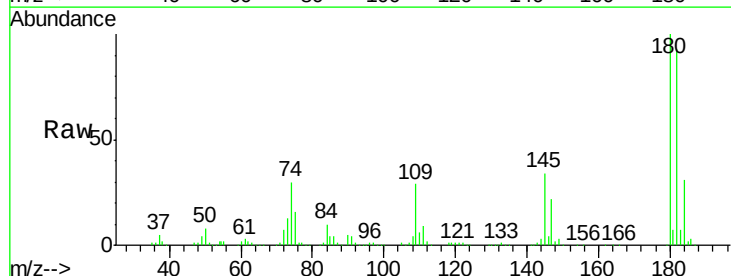
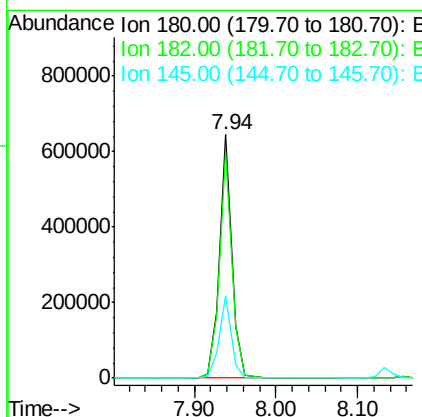
Manual Integrations
APPROVED

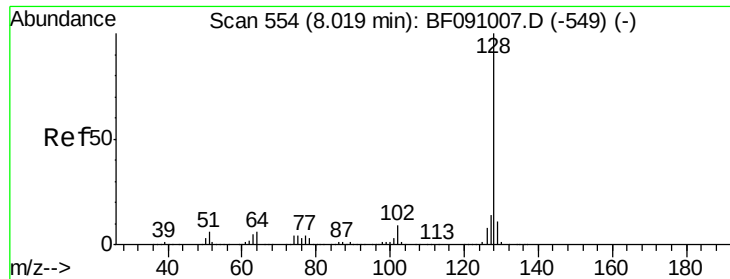
Sohil
11/4/2016 8:32:38 AM



#30
1,2,4-Trichlorobenzene
Concen: 51.44 ng
RT: 7.94 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:	180	Resp:	674581
Ion Ratio		Lower	Upper
180	100		
182	92.9	76.0	114.0
145	33.8	25.8	38.8





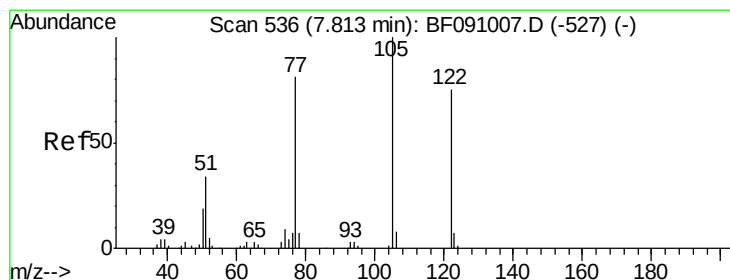
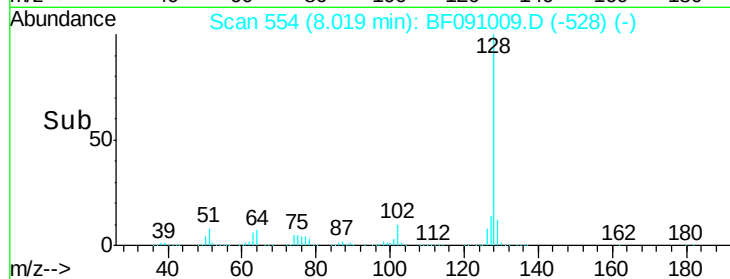
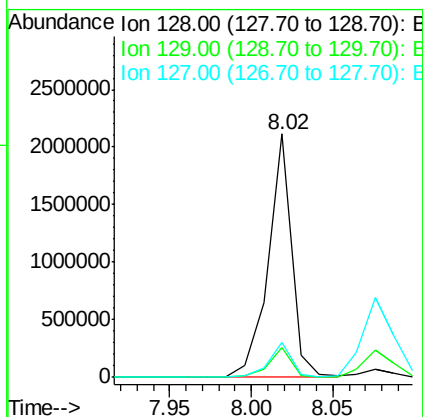
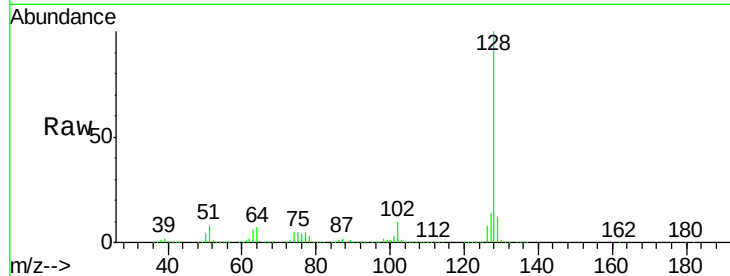
#31
Naphthalene
Concen: 50.16 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 2127306
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.3 10.9 16.3

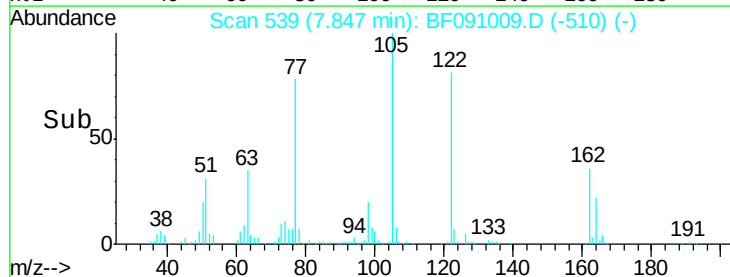
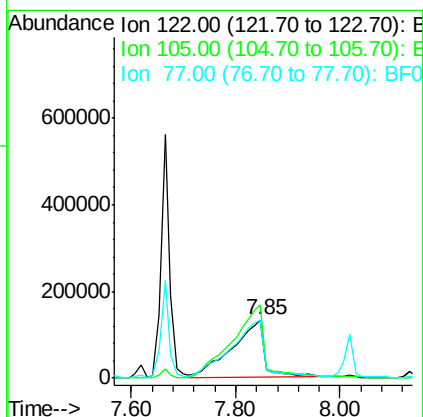
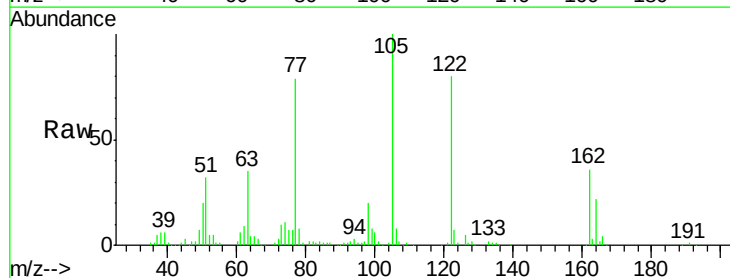
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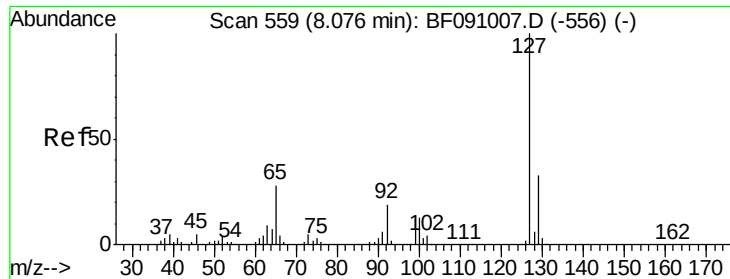
Sohil
11/4/2016 8:32:38 AM



#32
Benzoic acid
Concen: 66.01 ng
RT: 7.85 min Scan# 539
Delta R.T. 0.03 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:122 Resp: 580127
Ion Ratio Lower Upper
122 100
105 124.5 105.9 145.9
77 98.3 84.0 124.0





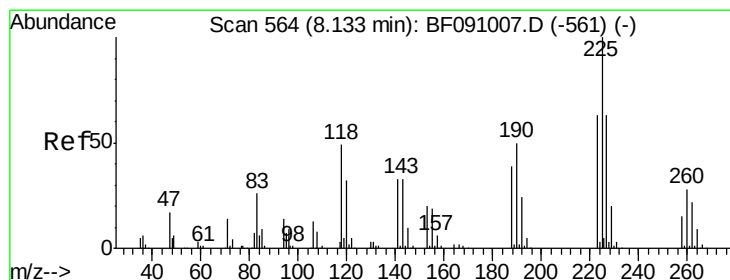
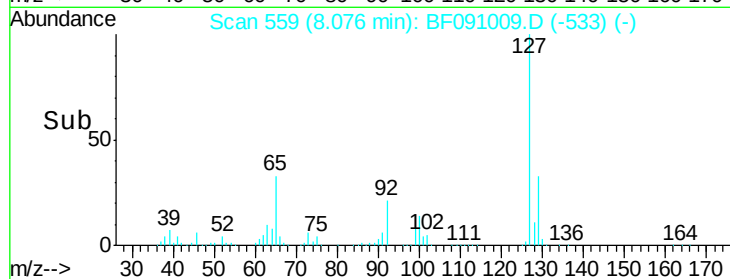
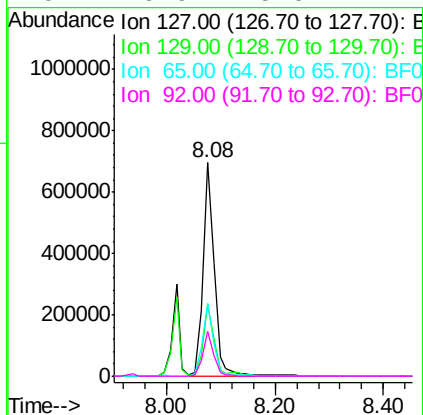
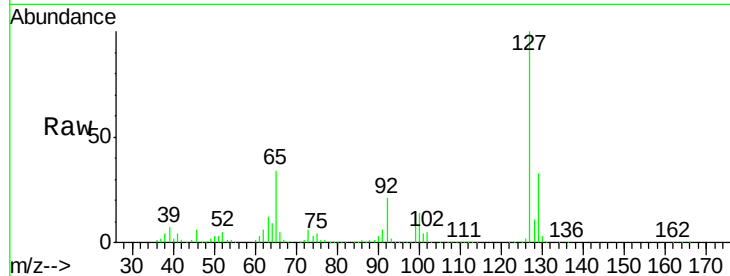
#33
4-Chloroaniline
Concen: 56.08 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.4	26.6	39.8	
65	34.0	22.2	33.2#	
92	20.9	15.0	22.4	

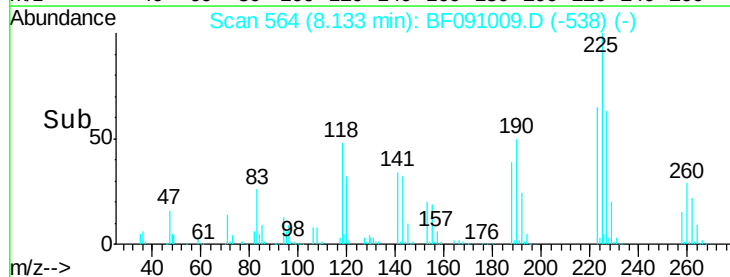
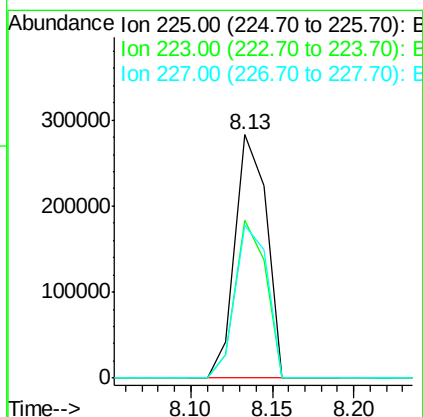
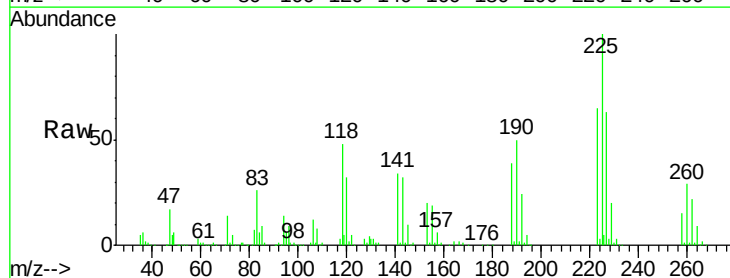
Manual Integrations
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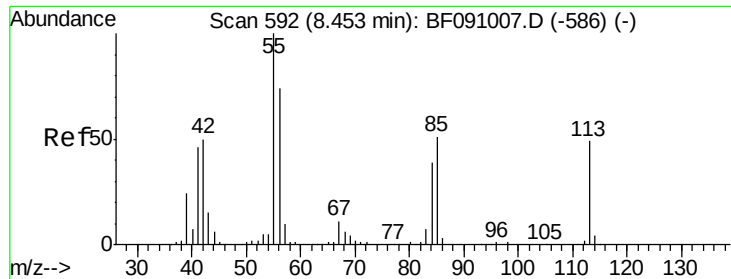
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11/4/2016 8:32:38 AM



#34
Hexachlorobutadiene
Concen: 50.92 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.7	50.4	75.6	
227	63.0	50.1	75.1	





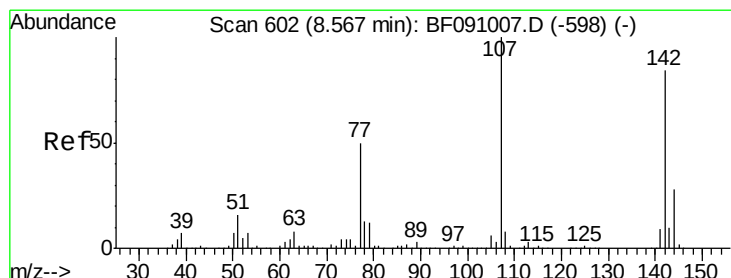
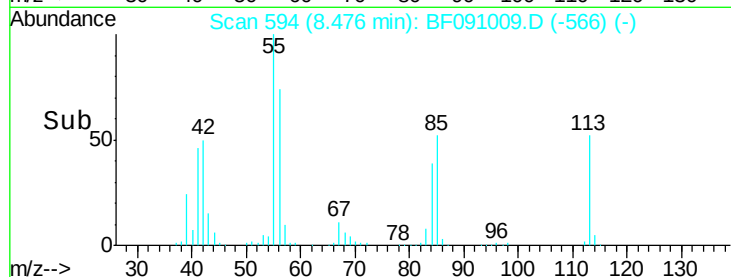
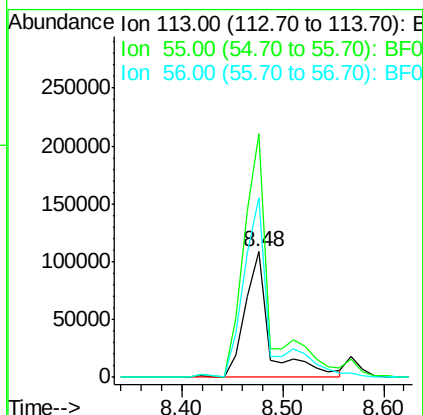
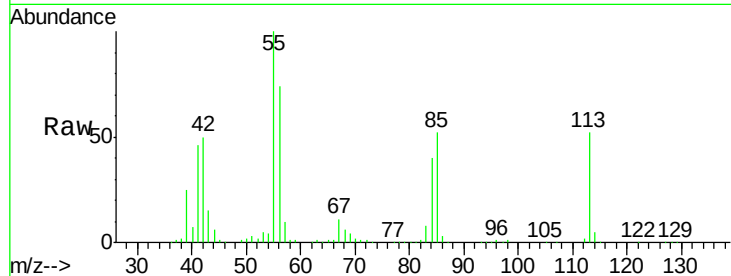
#35
 Caprolactam
 Concen: 54.14 ng m
 RT: 8.48 min Scan# 594
 Delta R.T. 0.02 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 188873
 Ion Ratio Lower Upper
 113 100
 55 193.8 184.1 224.1
 56 142.6 132.0 172.0

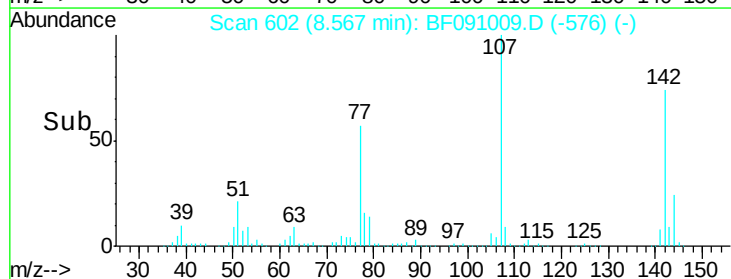
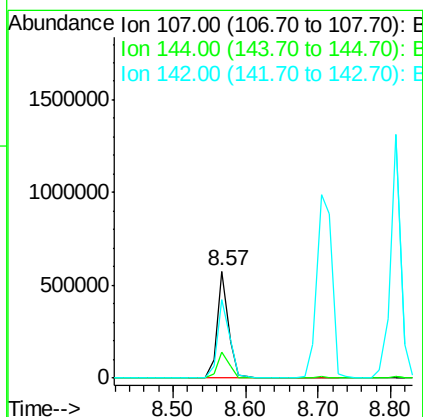
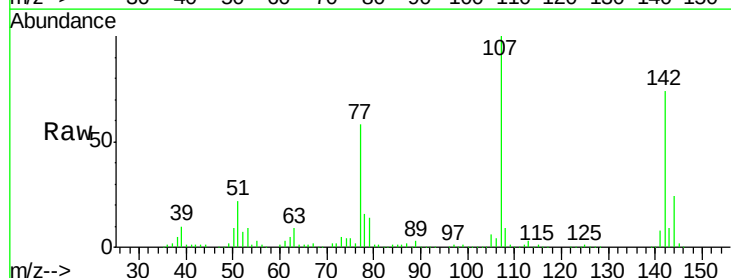
Manual Integrations
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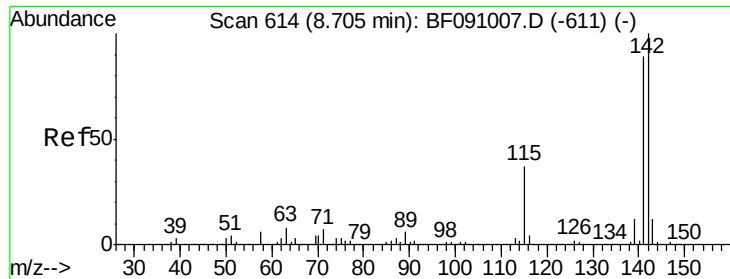
Sohil
 11/4/2016 8:32:38 AM



#36
 4-Chloro-3-methylphenol
 Concen: 47.30 ng
 RT: 8.57 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:107 Resp: 637138
 Ion Ratio Lower Upper
 107 100
 144 24.3 22.5 33.7
 142 74.2 67.4 101.2





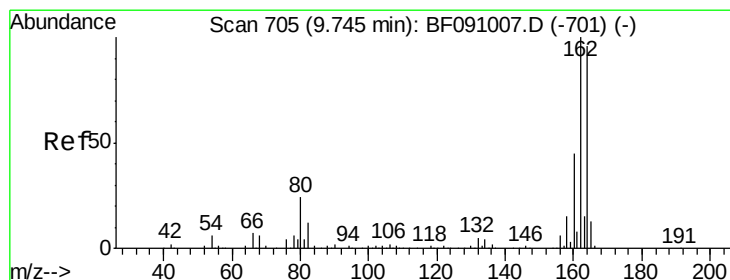
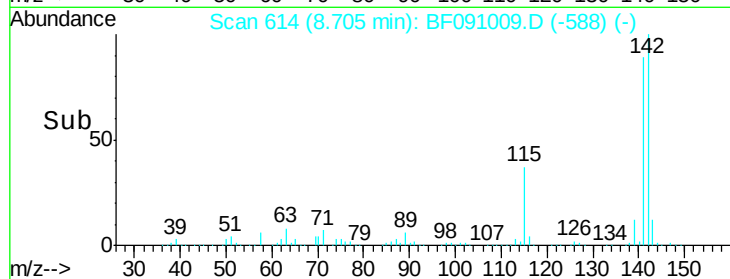
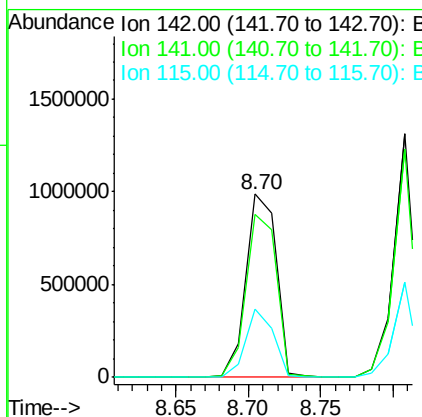
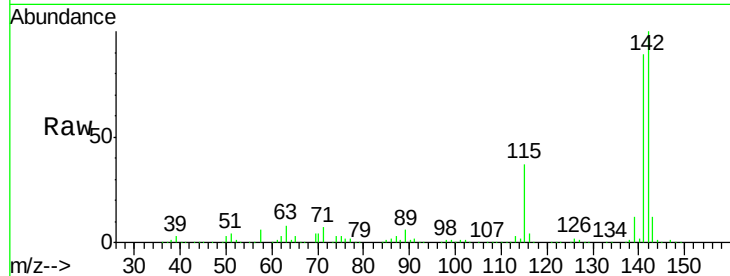
#37
2-Methylnaphthalene
Concen: 55.34 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1439693
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 37.4 29.9 44.9

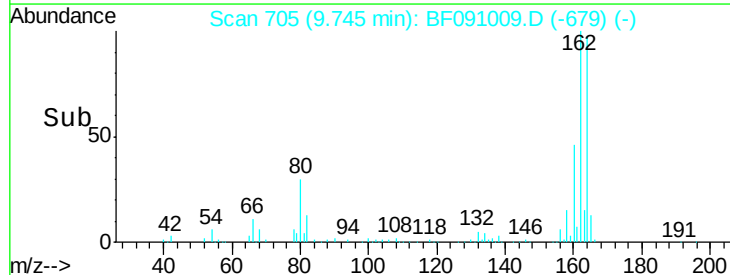
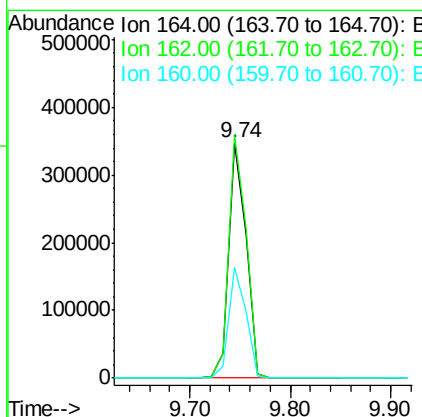
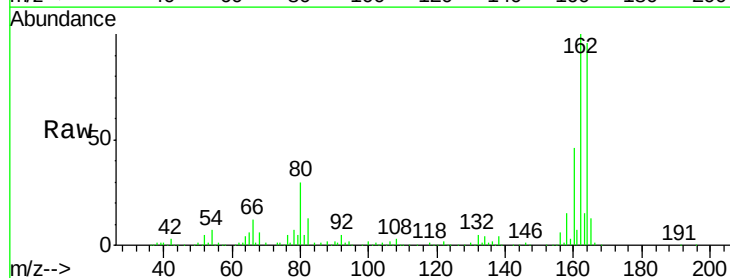
Manual Integrations
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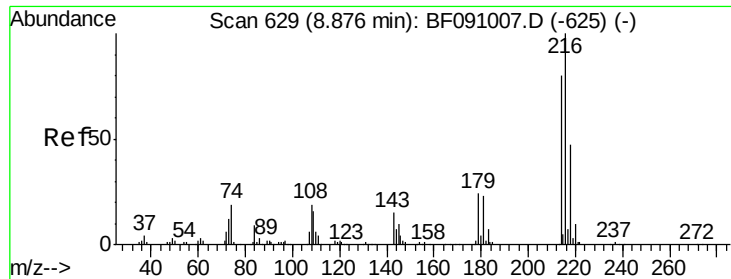
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:164 Resp: 415475
Ion Ratio Lower Upper
164 100
162 103.7 83.6 125.4
160 47.3 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.57 ng

RT: 8.88 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

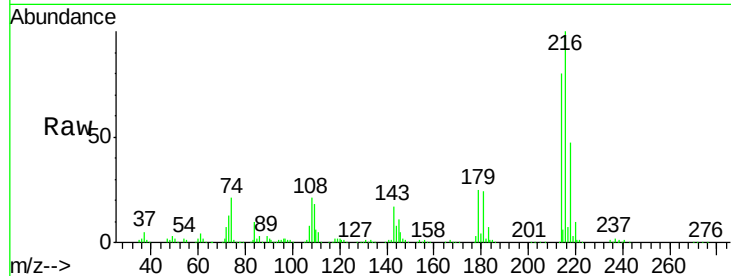
ClientSampleId :

SSTDICC060

Tgt Ion:	216	Resp:	640521
Ion Ratio		Lower	Upper
216	100		
214	79.4	63.5	95.3
179	23.8	19.1	28.7
108	21.6	17.5	26.3

Manual Integrations
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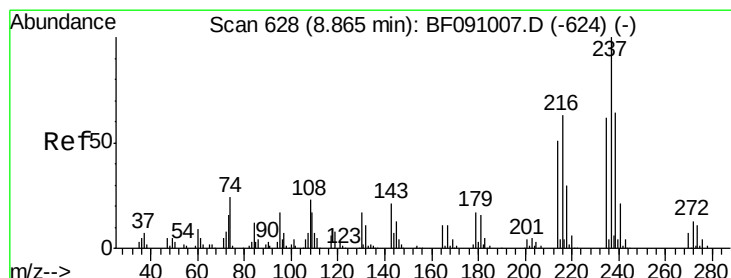
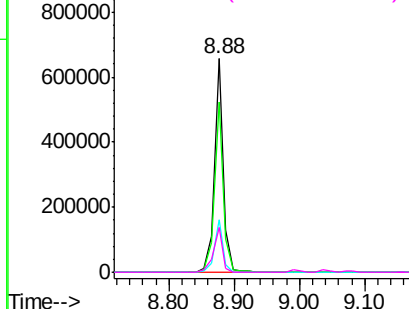
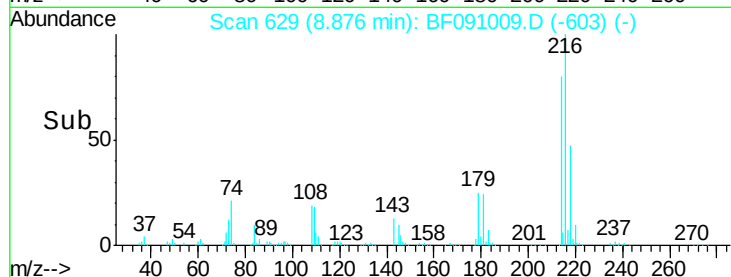


Abundance Ion 216.00 (215.70 to 216.70): E

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: 54.65 ng

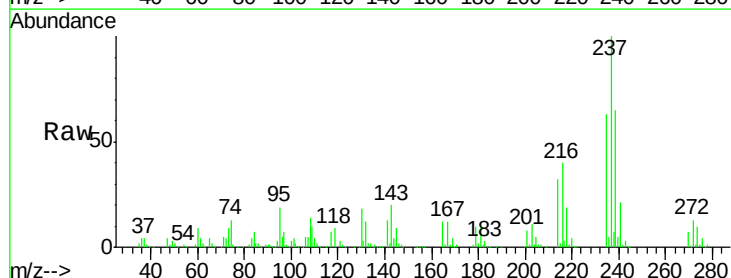
RT: 8.86 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

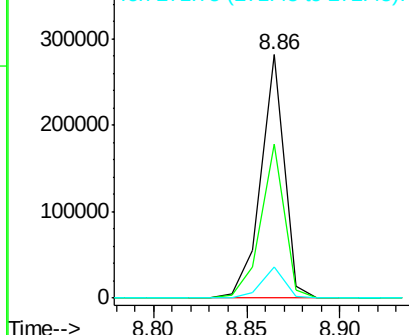
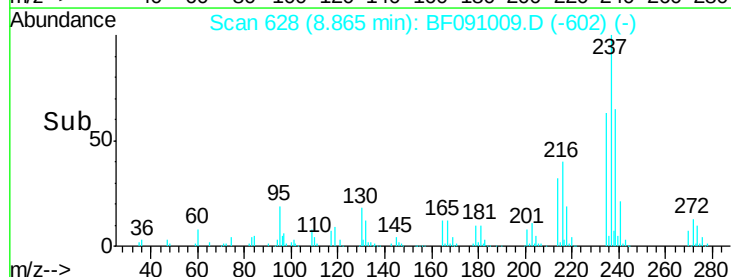
Tgt Ion:	237	Resp:	243486
Ion Ratio		Lower	Upper
237	100		
235	63.5	42.1	82.1
272	12.9	0.0	33.1

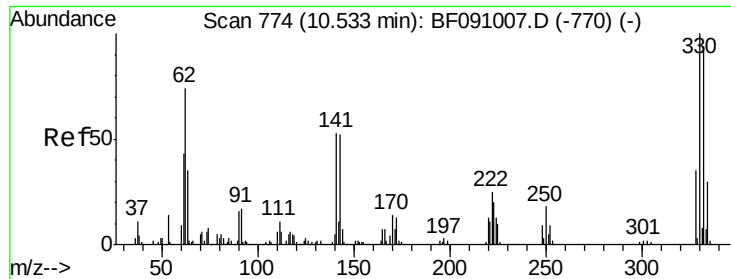


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





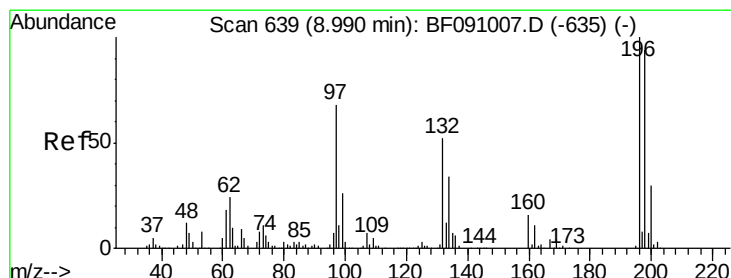
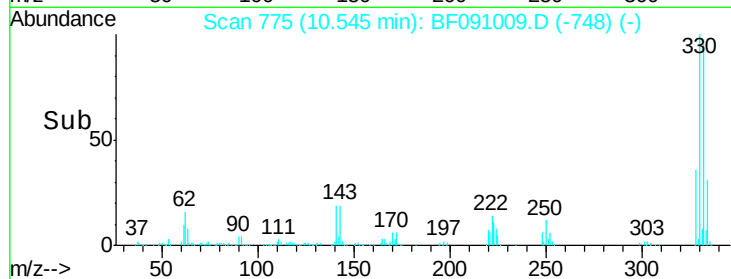
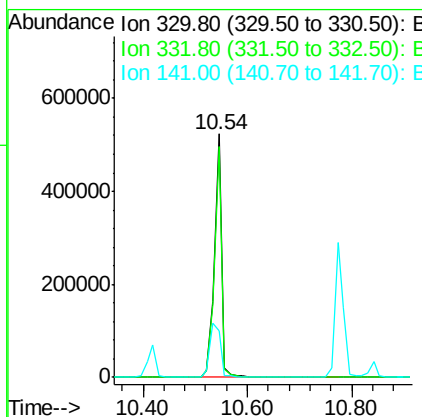
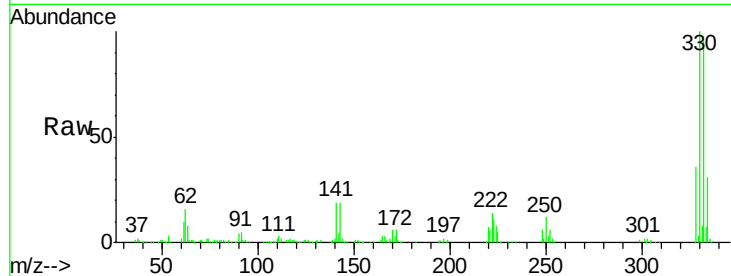
#41
 2,4,6-Tribromophenol
 Concen: 121.69 ng
 RT: 10.54 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	511286		
332	95.2	75.9	113.9	
141	31.9	36.1	54.1#	

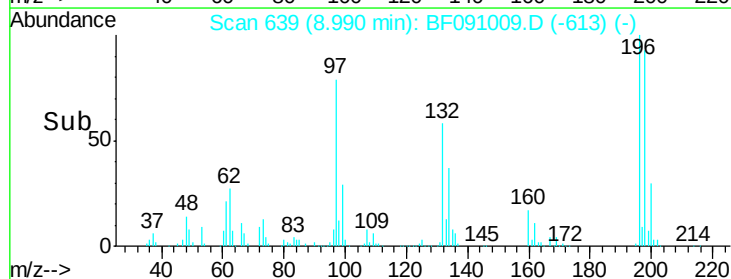
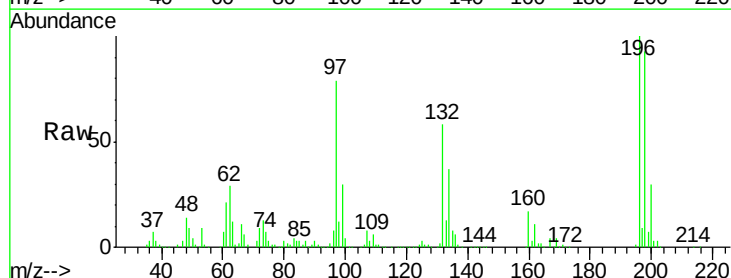
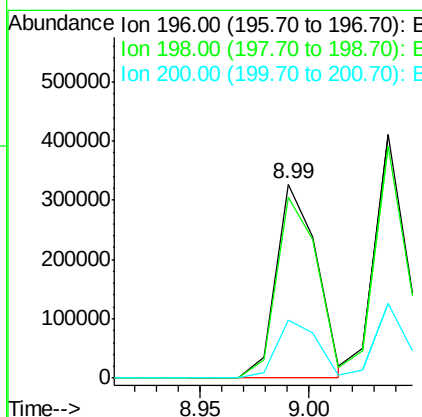
Manual Integrations
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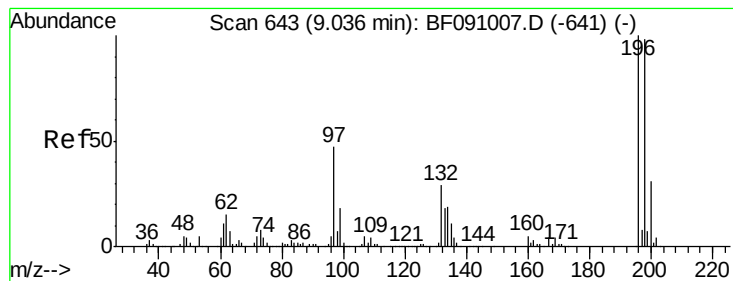
Sohil
 11/4/2016 8:32:38 AM



#42
 2,4,6-Trichlorophenol
 Concen: 51.04 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	425692		
198	93.0	75.4	113.0	
200	29.6	24.1	36.1	





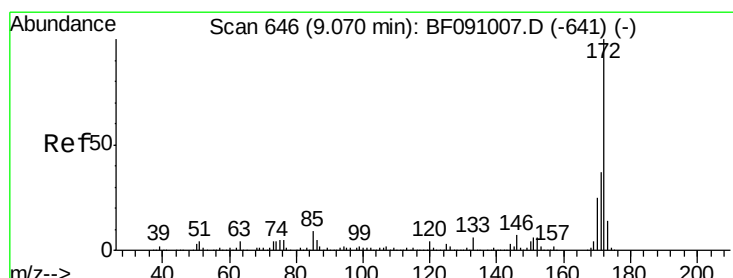
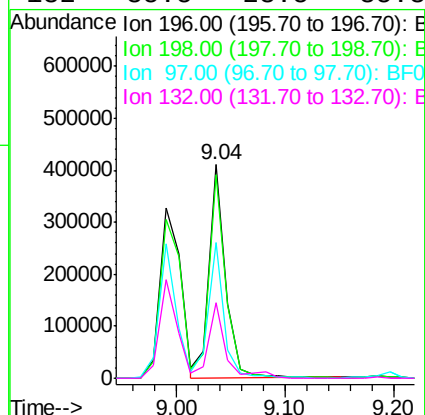
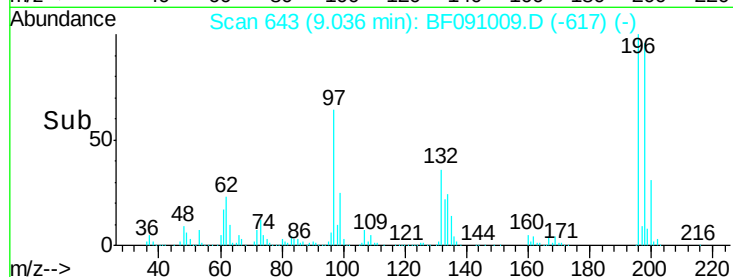
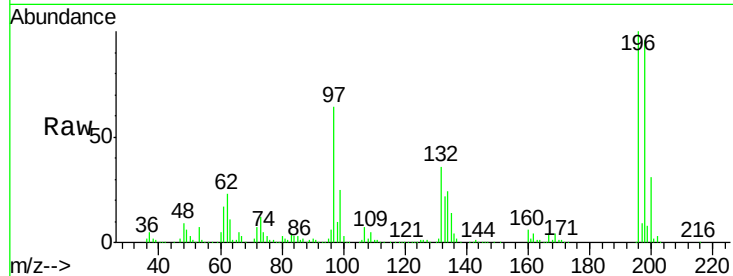
#43
 2,4,5-Trichlorophenol
 Concen: 51.11 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	437021		
198	95.5	78.2	117.4	
97	63.7	38.8	58.2#	
132	35.5	23.5	35.3#	

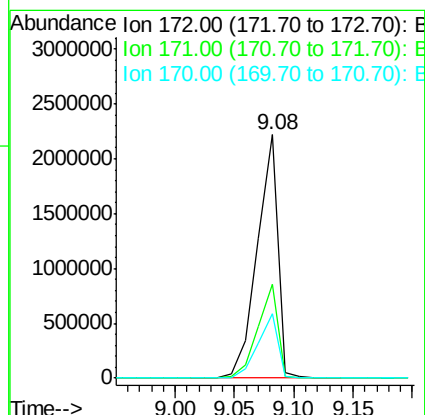
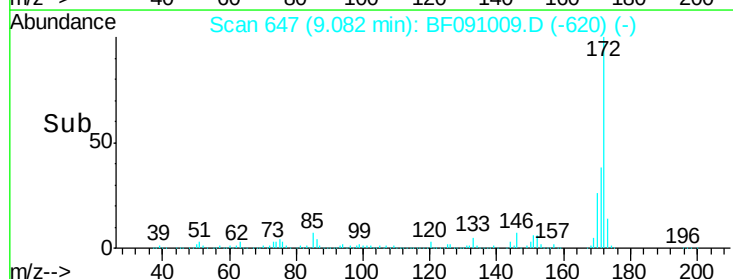
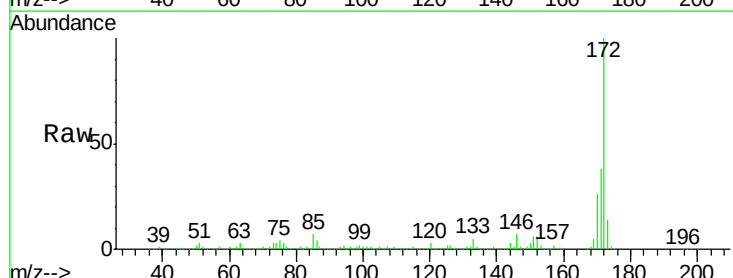
Manual Integrations
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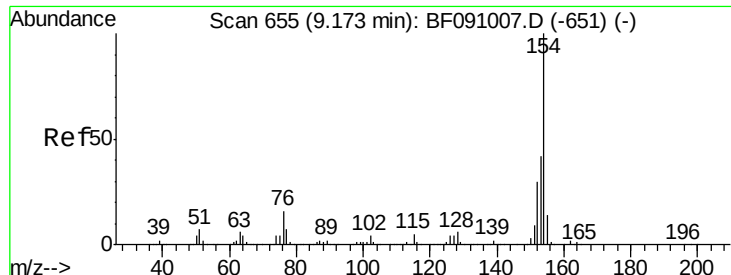
Sohil
 11/4/2016 8:32:38 AM



#44
 2-Fluorobiphenyl
 Concen: 98.91 ng
 RT: 9.08 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2709653		
171	38.4	29.8	44.6	
170	26.3	20.3	30.5	





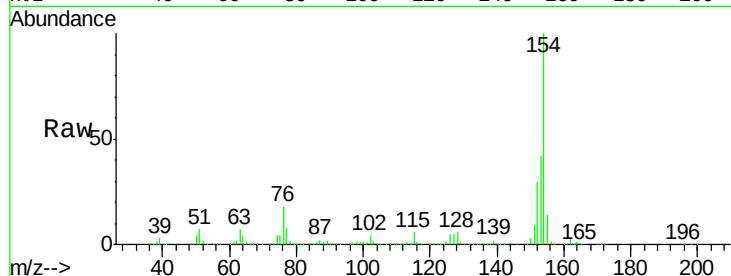
#45
 1,1'-Biphenyl
 Concen: 45.82 ng
 RT: 9.17 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

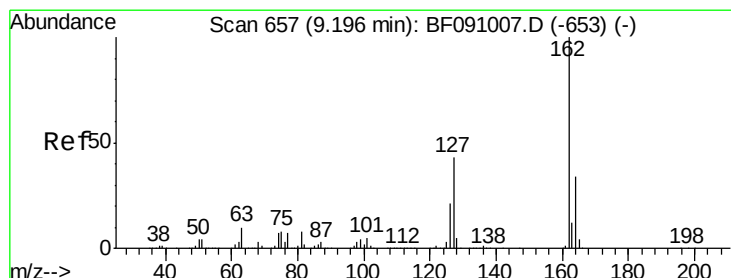
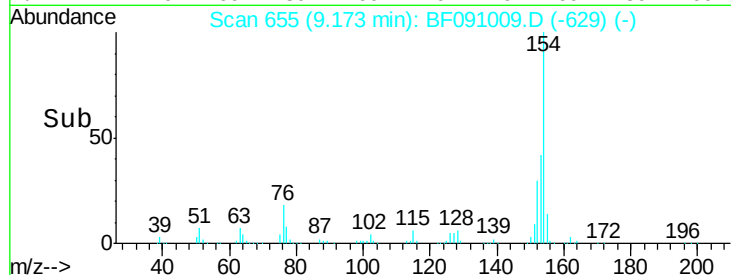
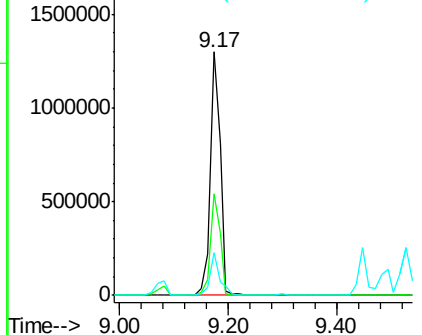
Tgt Ion:154 Resp: 1665695
 Ion Ratio Lower Upper
 154 100
 153 41.9 21.6 61.6
 76 17.7 0.0 36.2

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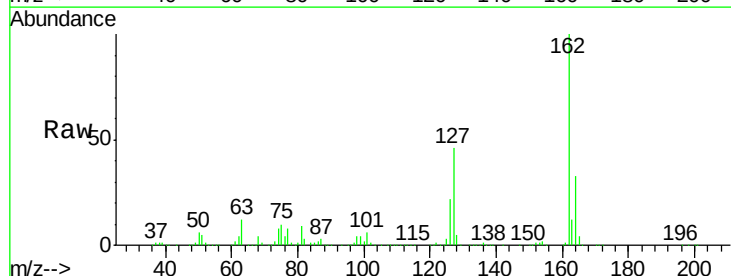


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

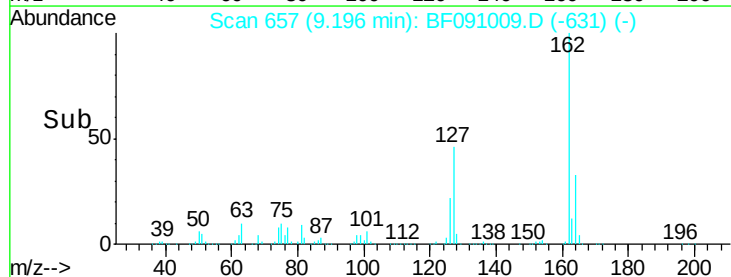
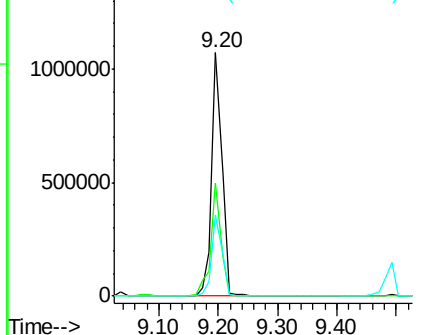


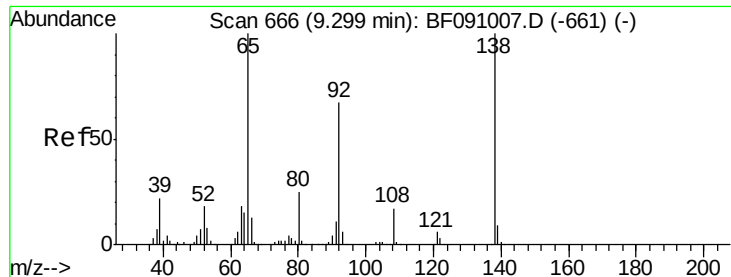
#46
 2-Chloronaphthalene
 Concen: 47.81 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:162 Resp: 1293687
 Ion Ratio Lower Upper
 162 100
 127 46.4 34.7 52.1
 164 33.4 27.0 40.4



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





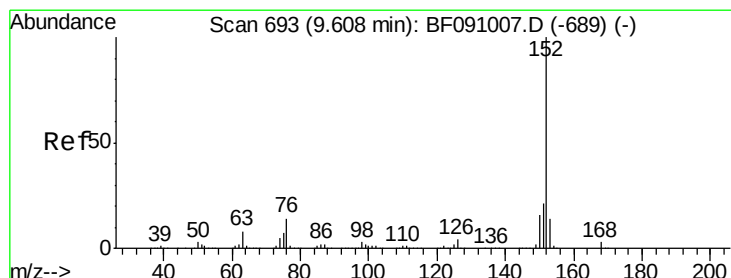
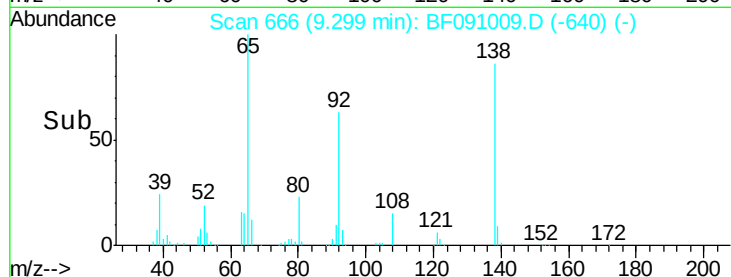
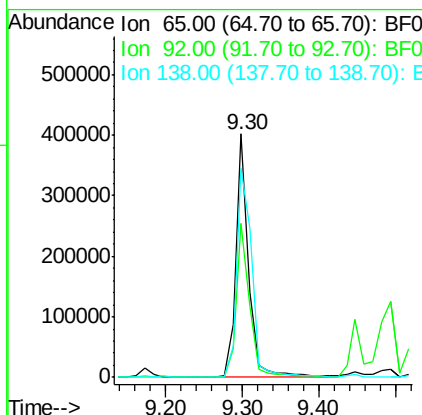
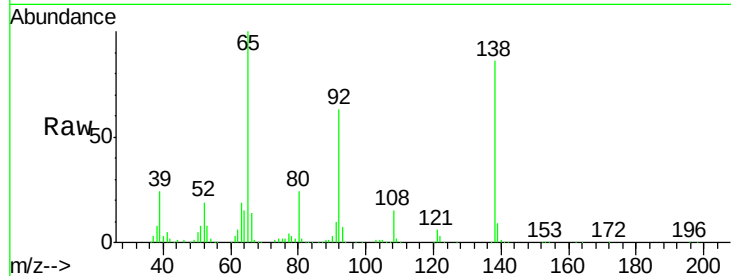
#47
2-Nitroaniline
Concen: 53.46 ng
RT: 9.30 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 65 Resp: 478162
Ion Ratio Lower Upper
65 100
92 63.1 53.9 80.9
138 86.1 80.1 120.1

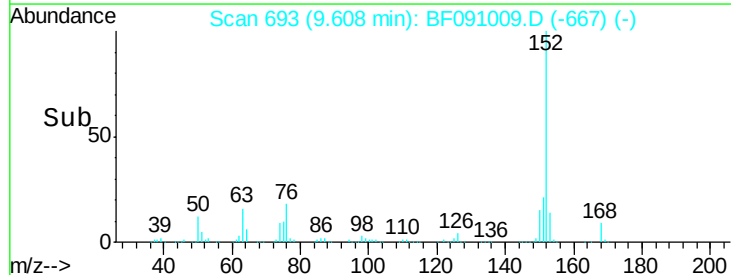
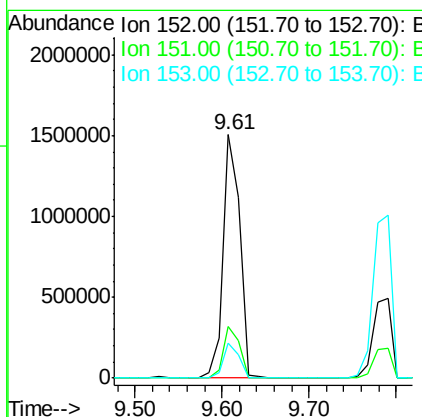
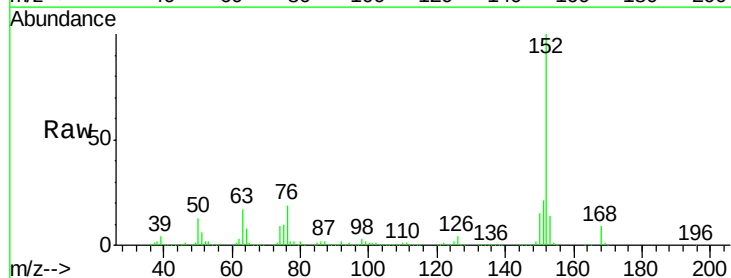
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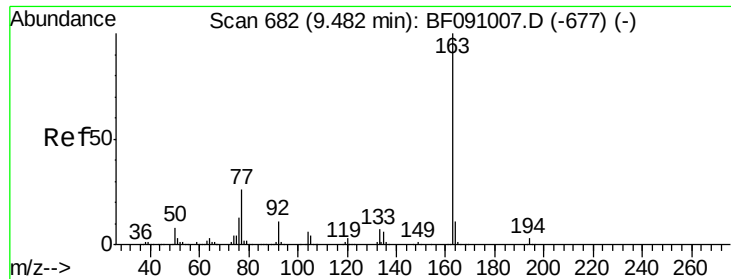
Sohil
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#48
Acenaphthylene
Concen: 49.41 ng
RT: 9.61 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion: 152 Resp: 2015291
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1
153 14.2 11.1 16.7





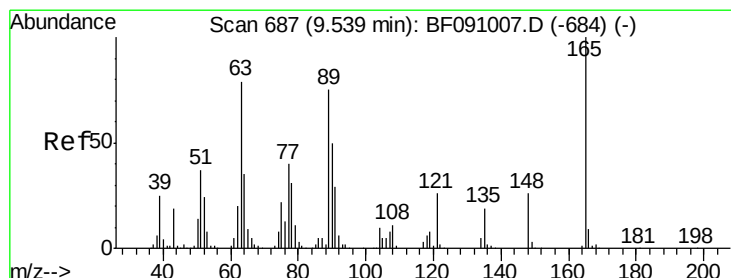
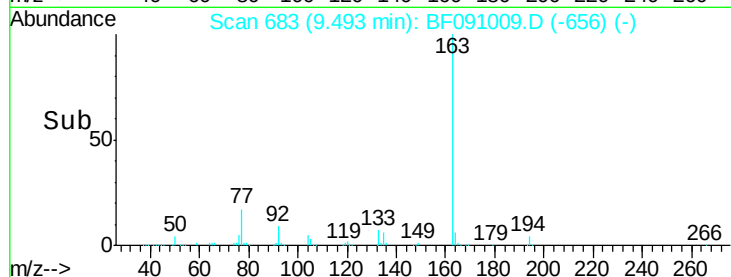
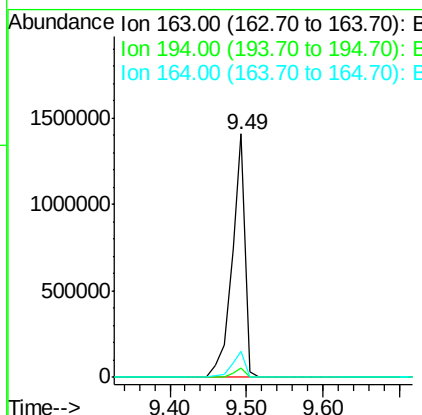
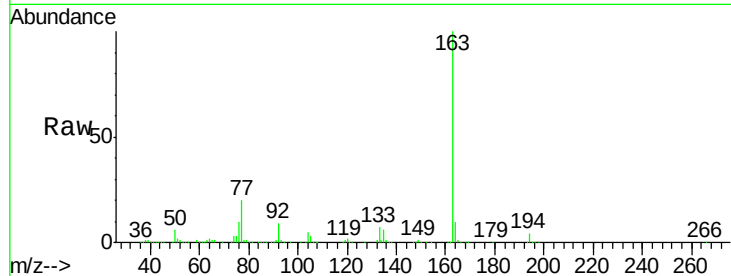
#49
Dimethylphthalate
Concen: 54.23 ng
RT: 9.49 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:163 Resp: 1681766
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.5 8.7 13.1

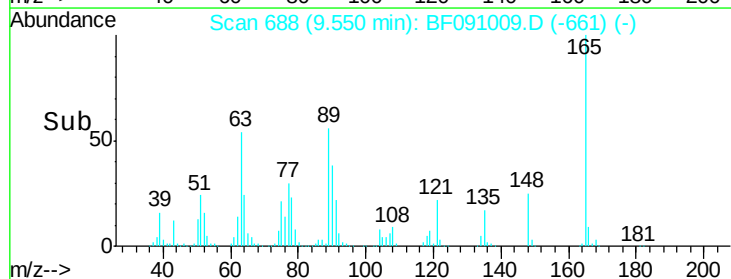
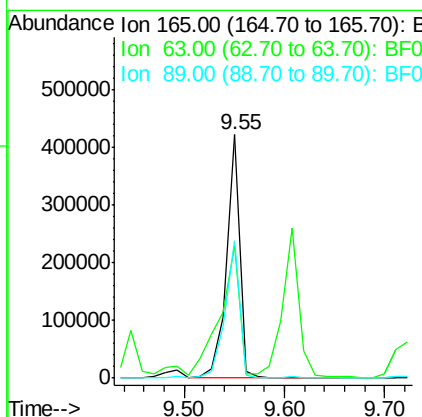
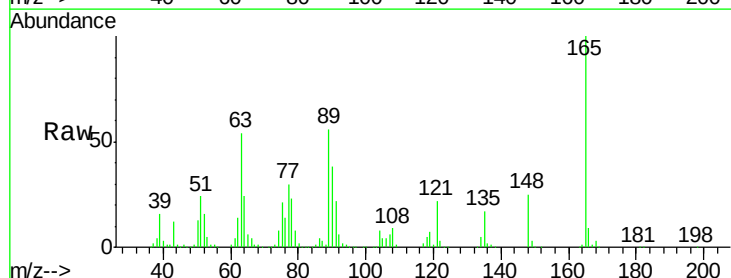
Manual Integrations
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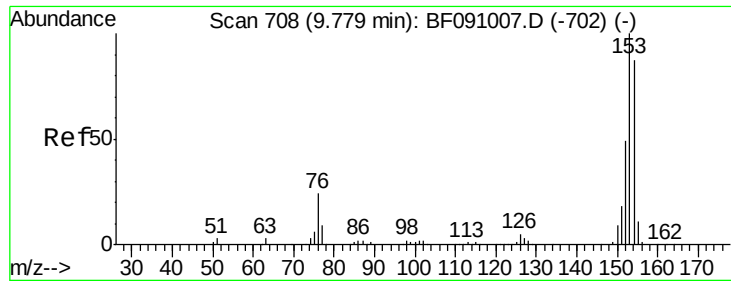
Sohil
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#50
2,6-Dinitrotoluene
Concen: 58.07 ng
RT: 9.55 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:165 Resp: 387802
Ion Ratio Lower Upper
165 100
63 54.4 65.6 98.4#
89 56.4 59.8 89.6#





#51

Acenaphthene

Concen: 49.90 ng

RT: 9.79 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 1311845

Ion Ratio Lower Upper

154 100

153 113.2 91.6 137.4

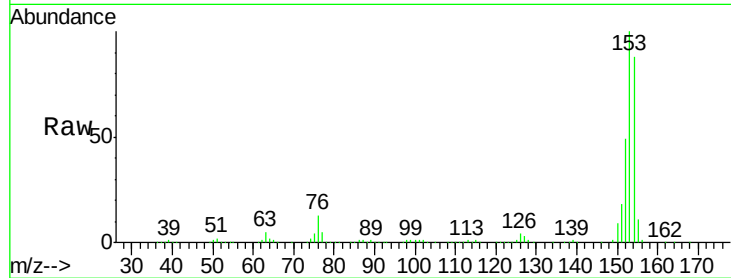
152 55.2 44.6 67.0

Manual Integrations

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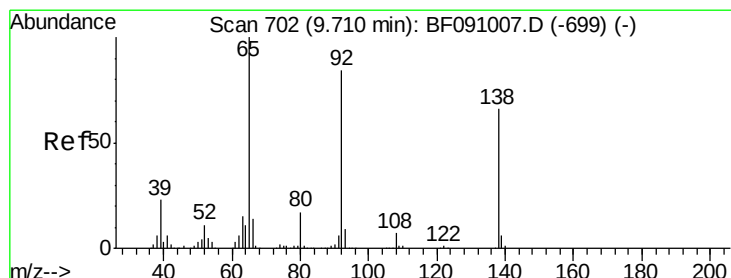
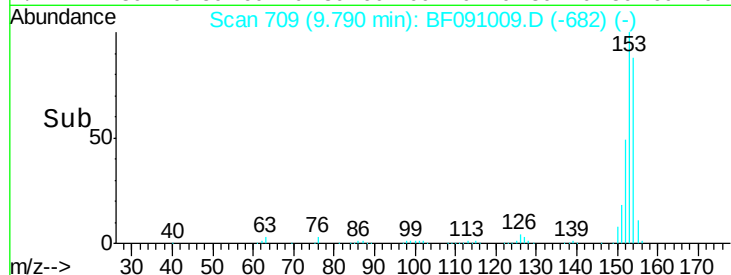
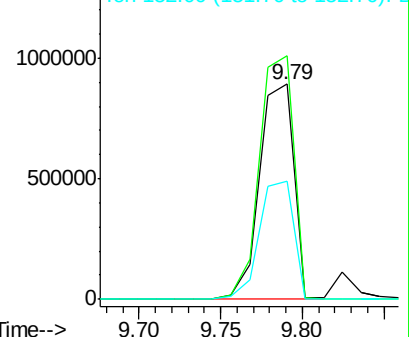
11/4/2016 8:32:38 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 59.61 ng

RT: 9.72 min Scan# 703

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

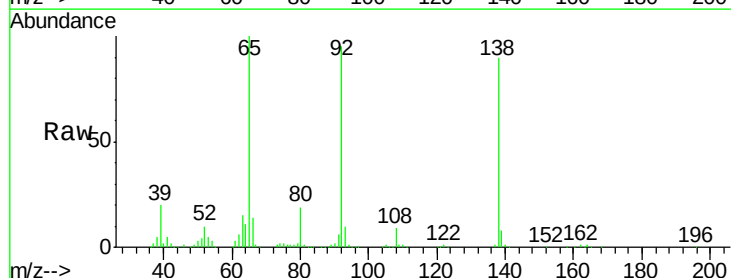
Tgt Ion:138 Resp: 460899

Ion Ratio Lower Upper

138 100

108 9.7 8.4 12.6

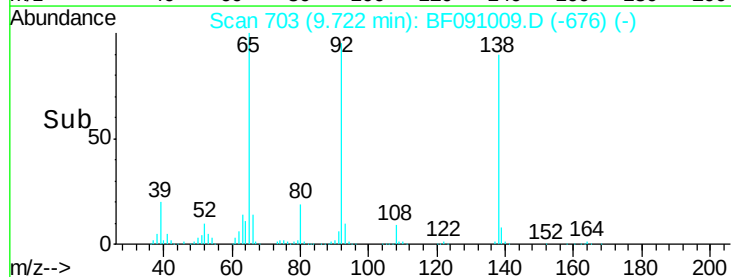
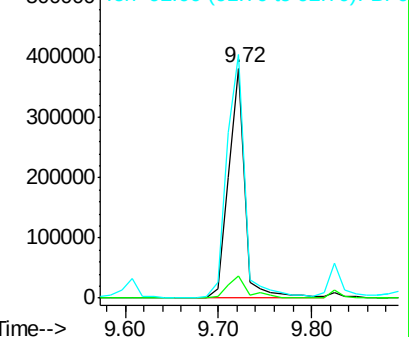
92 105.9 101.1 151.7

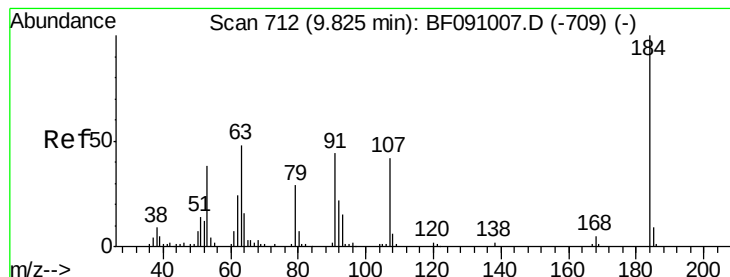


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

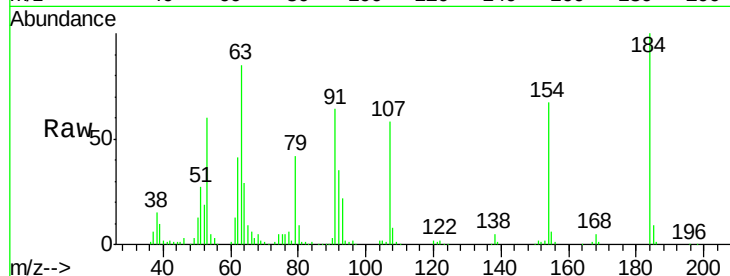
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 68.35 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

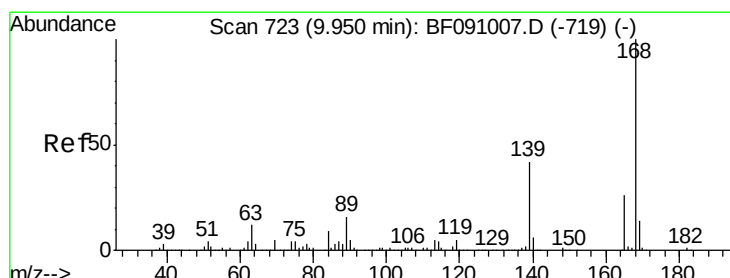
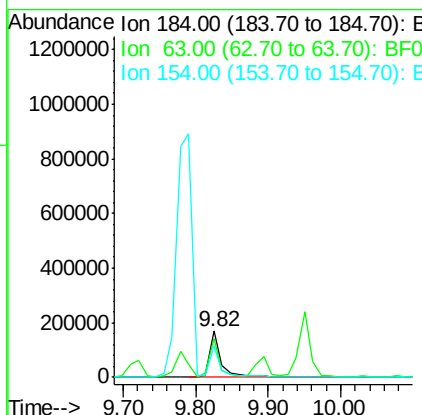
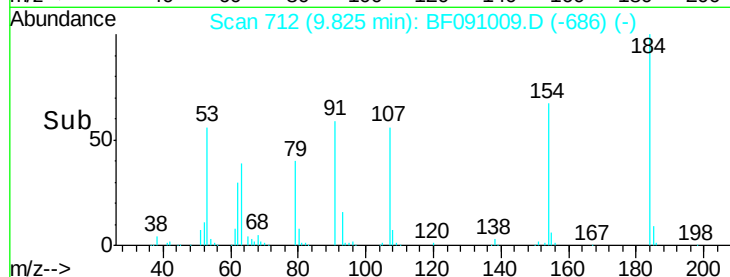
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 186118
Ion Ratio Lower Upper
184 100
63 84.9 45.5 68.3#
154 67.0 51.0 76.4

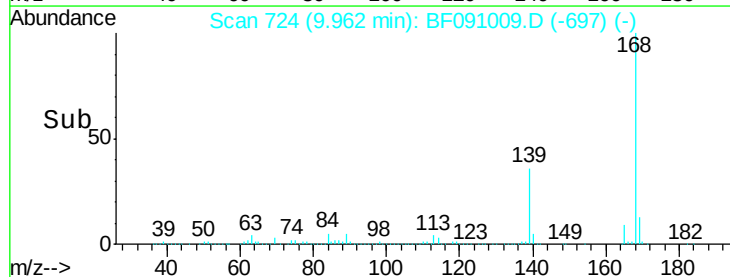
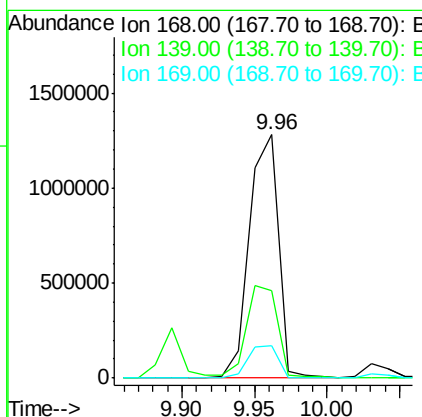
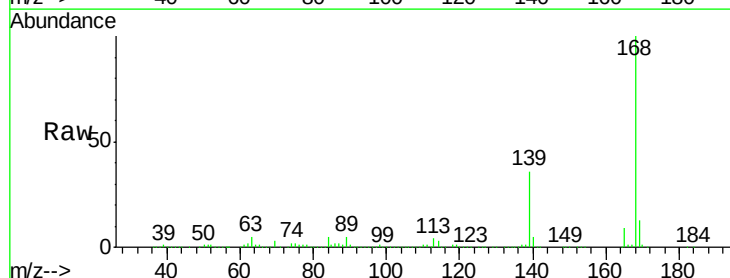
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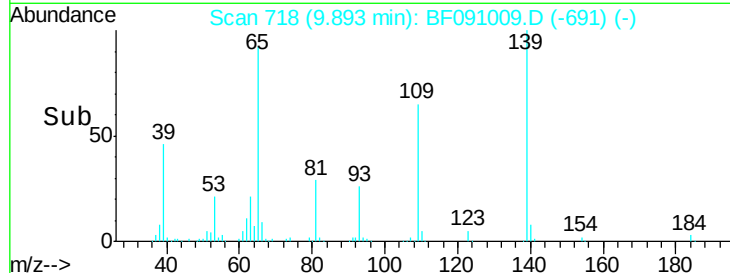
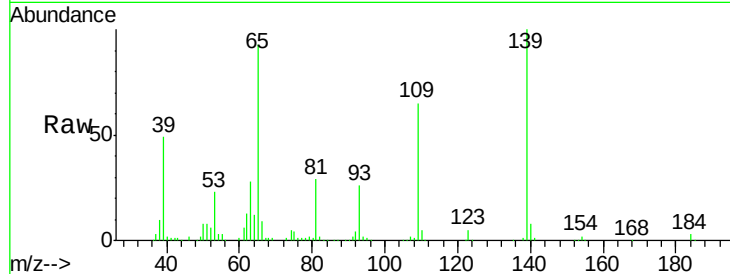
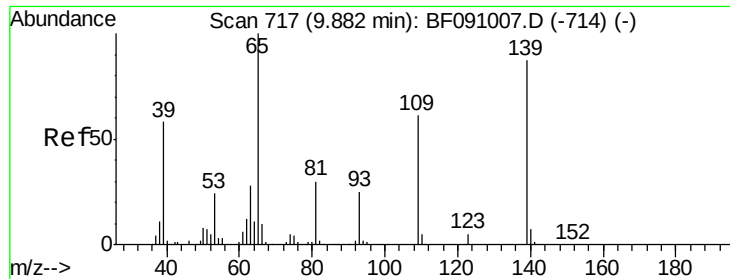
Sohil
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#54
Dibenzofuran
Concen: 54.78 ng
RT: 9.96 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:168 Resp: 1782371
Ion Ratio Lower Upper
168 100
139 35.8 34.8 52.2
169 13.4 11.4 17.2





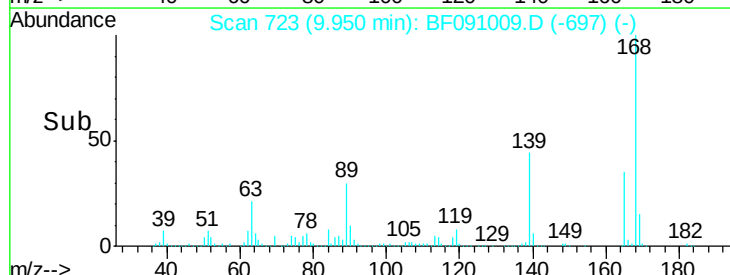
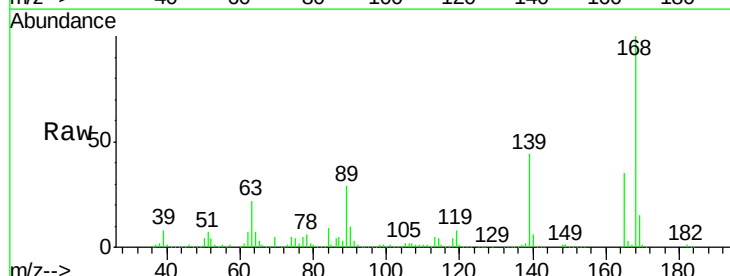
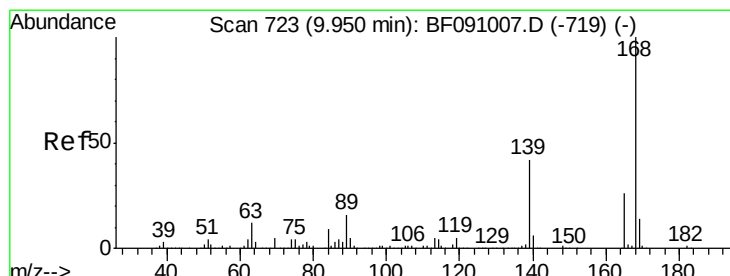
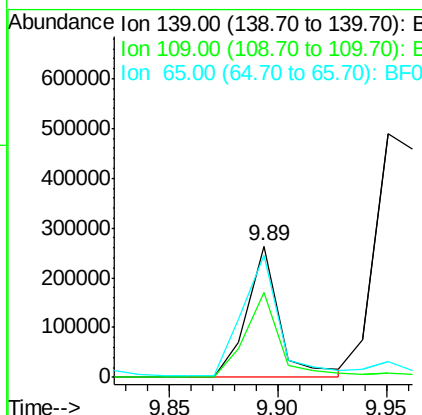
#55
4-Nitrophenol
Concen: 51.13 ng
RT: 9.89 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	277461		
109	64.9	50.5	90.5	
65	92.9	97.1	137.1#	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

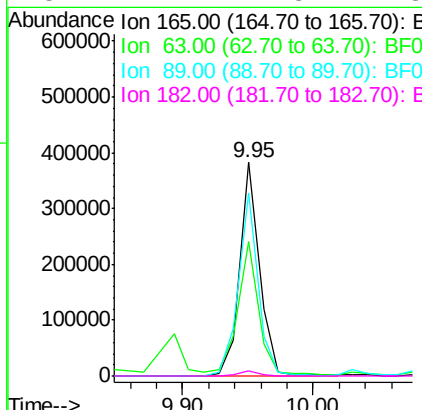
Manual Integrations
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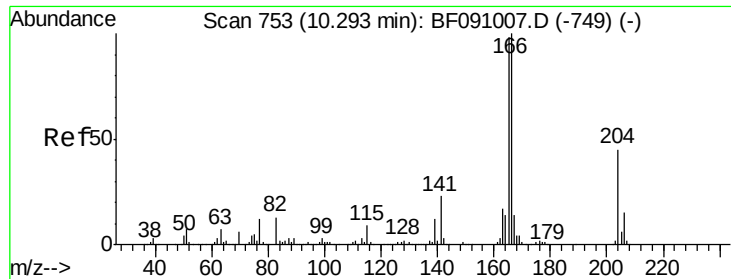
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.96 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	402221		
63	62.7	38.7	58.1#	
89	85.4	50.6	76.0#	
182	2.2	1.8	2.8	





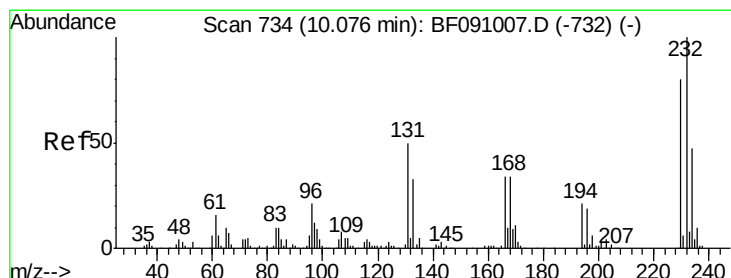
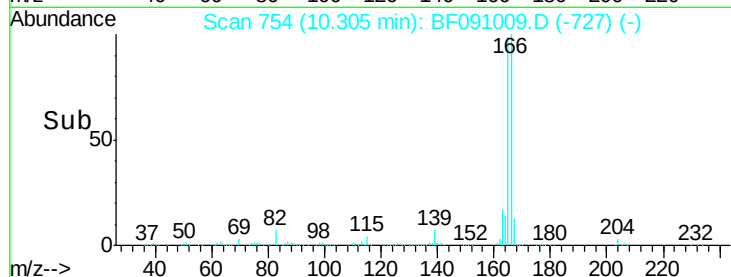
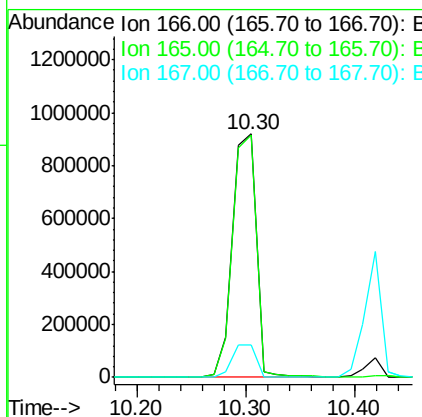
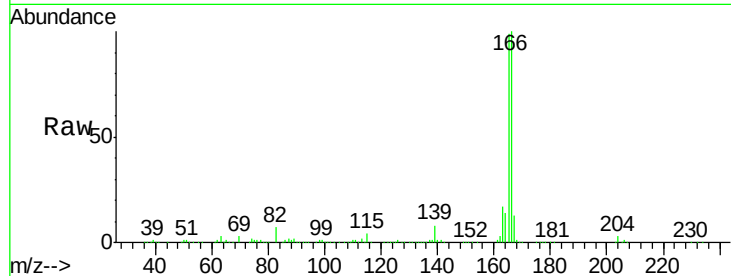
#57
Fluorene
 Concen: 50.73 ng
 RT: 10.30 min Scan# 754
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:166 Resp: 1374741
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.6 118.0
 167 13.1 11.1 16.7

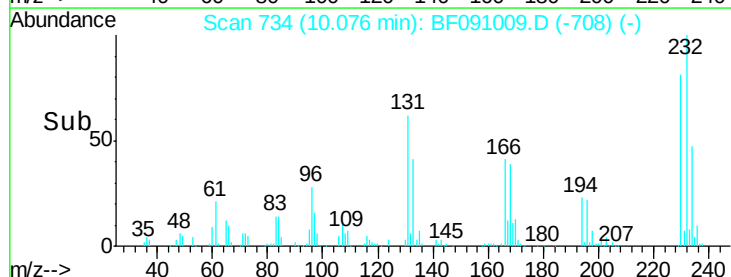
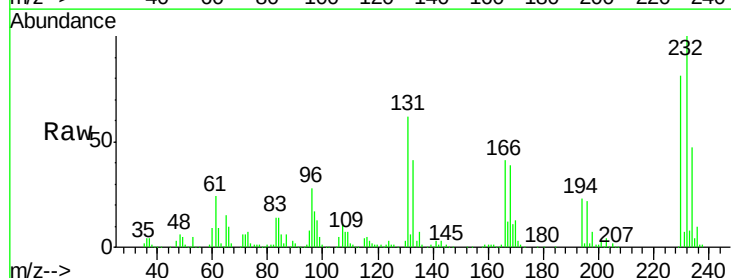
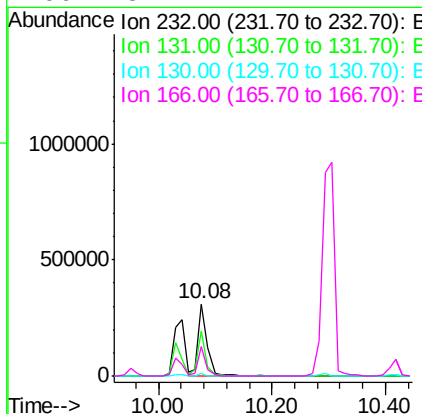
Manual Integrations
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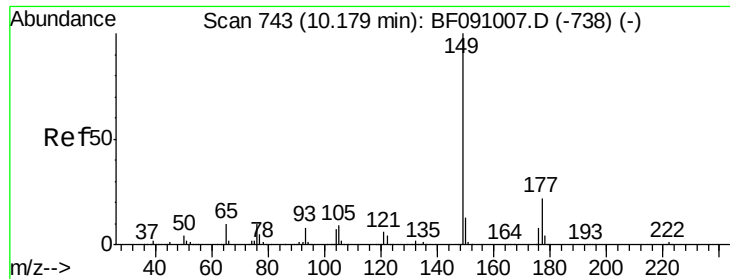
Sohil
 11/4/2016 8:32:38 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.45 ng
 RT: 10.08 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:232 Resp: 342963
 Ion Ratio Lower Upper
 232 100
 131 54.0 43.6 65.4
 130 2.4 2.0 3.0
 166 34.4 27.4 41.2





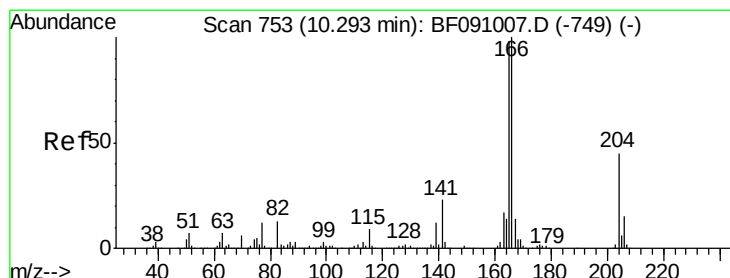
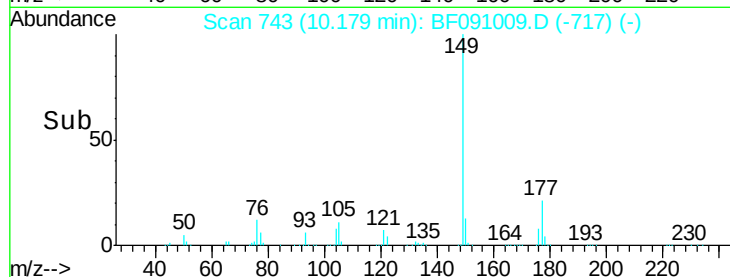
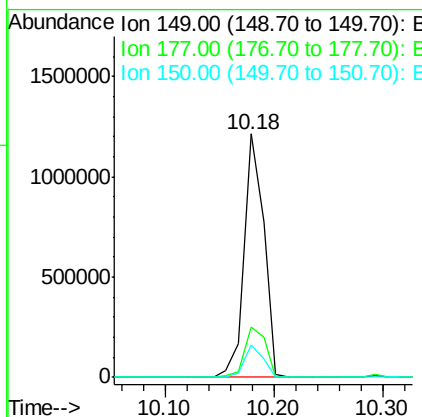
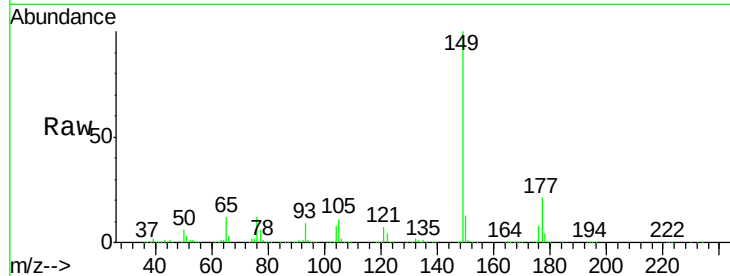
#59
Diethylphthalate
Concen: 49.44 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.3	25.9
150	13.2	10.3	15.5

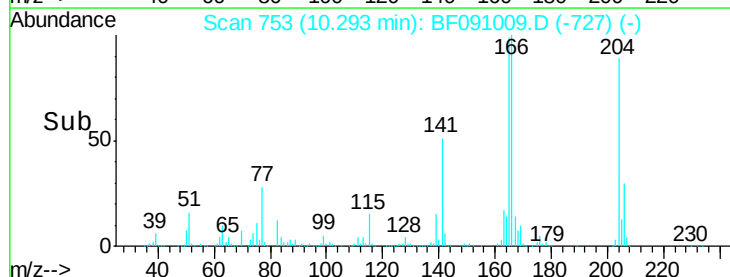
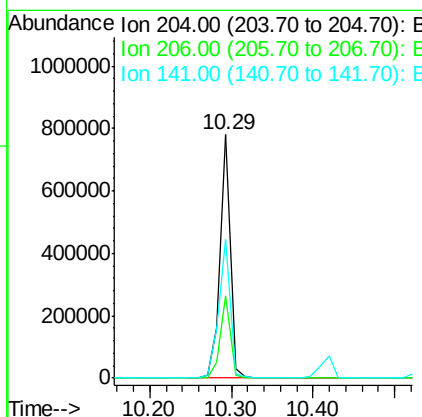
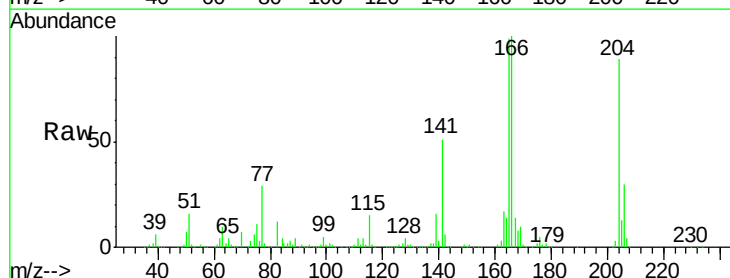
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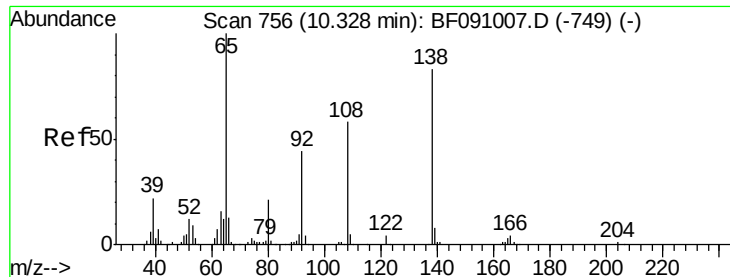
Sohil
11/4/2016 8:32:38 AM



#60
4-Chlorophenyl-phenylether
Concen: 52.49 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.1	40.7
141	57.1	40.1	60.1





#61

4-Nitroaniline

Concen: 55.74 ng

RT: 10.34 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

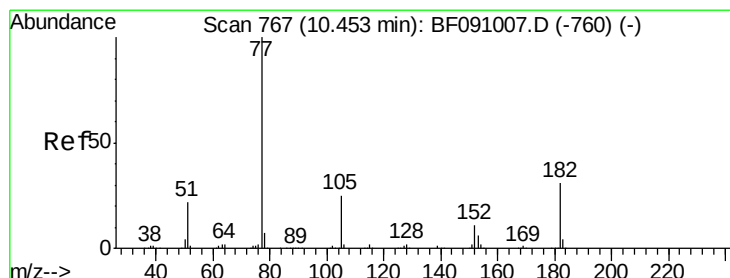
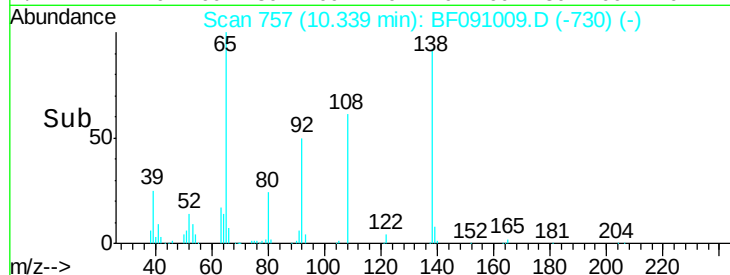
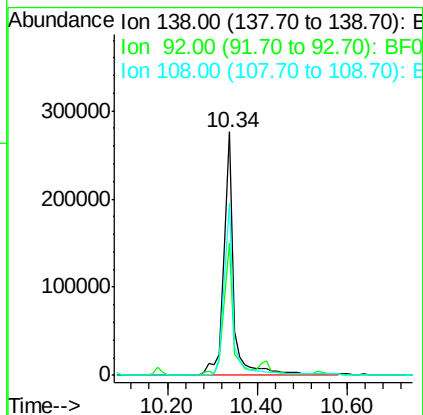
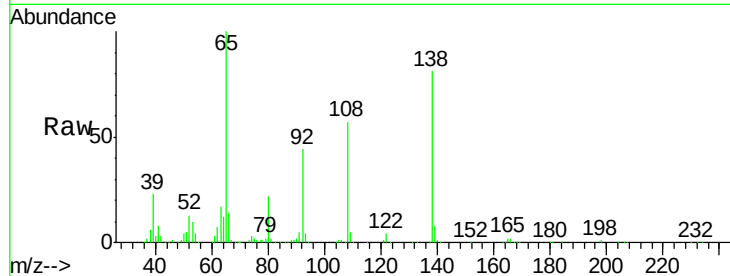
ClientSampleId :

SSTDIC060

Tgt Ion:	138	Resp:	423899
Ion	Ratio	Lower	Upper
138	100		
92	54.2	32.5	72.5
108	70.5	49.4	89.4

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#62

Azobenzene

Concen: 60.71 ng

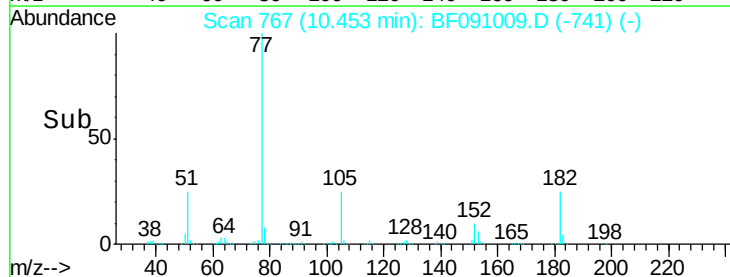
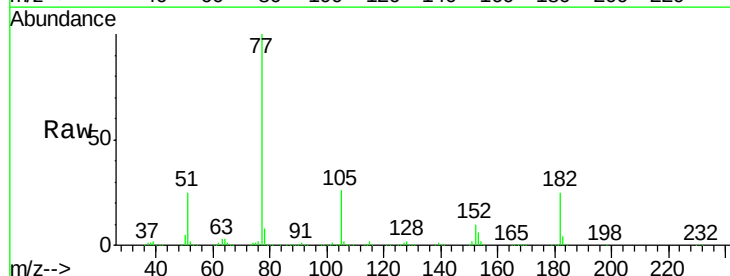
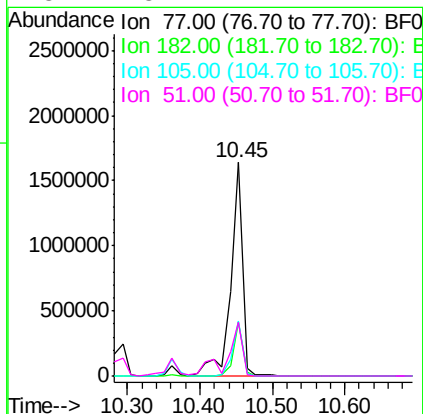
RT: 10.45 min Scan# 767

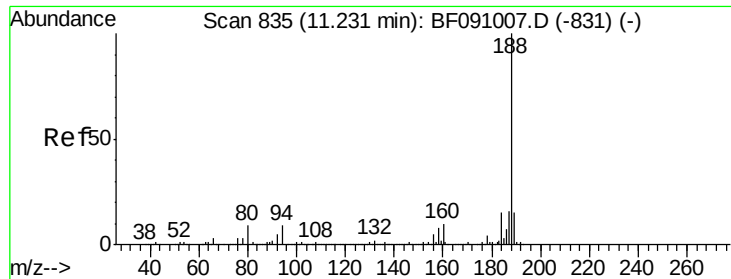
Delta R.T. 0.00 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Tgt Ion:	77	Resp:	1836879
Ion	Ratio	Lower	Upper
77	100		
182	25.3	11.0	51.0
105	25.5	5.6	45.6
51	25.2	2.7	42.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

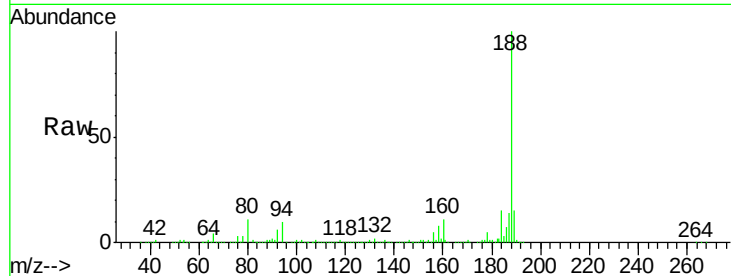
ClientSampleId :

SSTDICC060

Tgt Ion:	188	Resp:	677109
Ion Ratio	Lower	Upper	
188	100		
94	10.2	7.0	10.4
80	11.2	7.5	11.3

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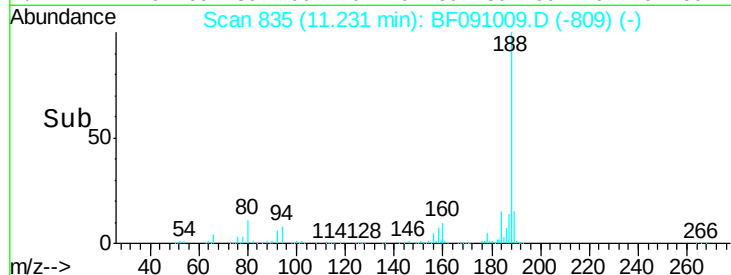


Abundance Ion 188.00 (187.70 to 188.70): E

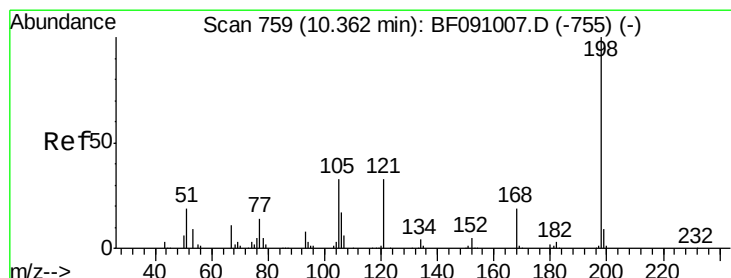
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time--> 11.10 11.20 11.30 11.40



Time--> 11.10 11.20 11.30 11.40



#64

4,6-Dinitro-2-methylphenol

Concen: 58.12 ng

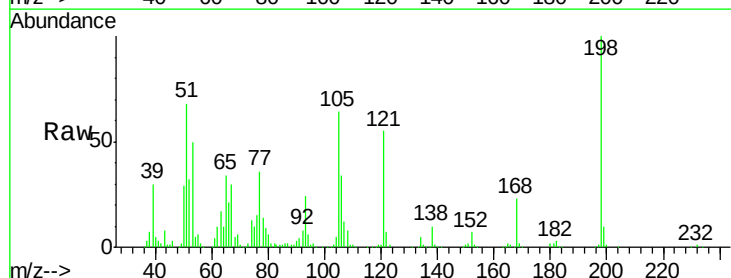
RT: 10.36 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Tgt Ion:	198	Resp:	240138
Ion Ratio	Lower	Upper	
198	100		
51	67.6	5.9	45.9#
105	63.9	13.8	53.8#

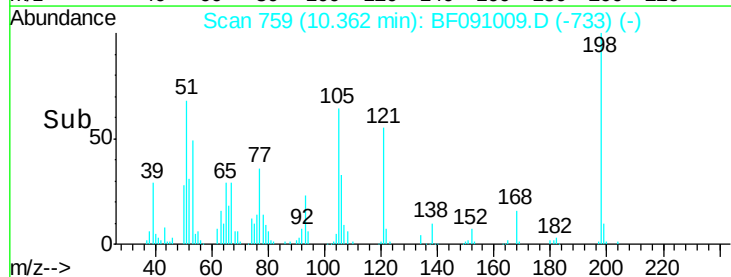


Abundance Ion 198.00 (197.70 to 198.70): E

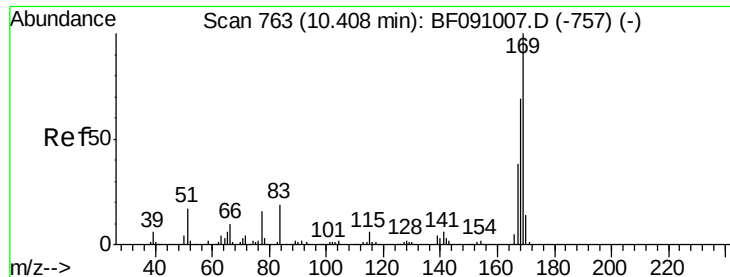
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time--> 10.30 10.40 10.50



Time--> 10.30 10.40 10.50



#65

n-Nitrosodiphenylamine

Concen: 61.93 ng

RT: 10.42 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:169 Resp: 1307615

Ion Ratio Lower Upper

169 100

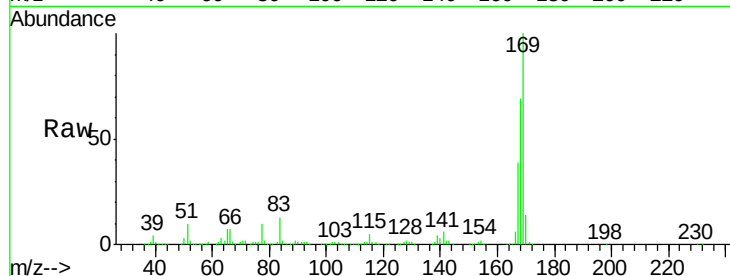
168 69.1 55.3 82.9

167 38.6 30.3 45.5

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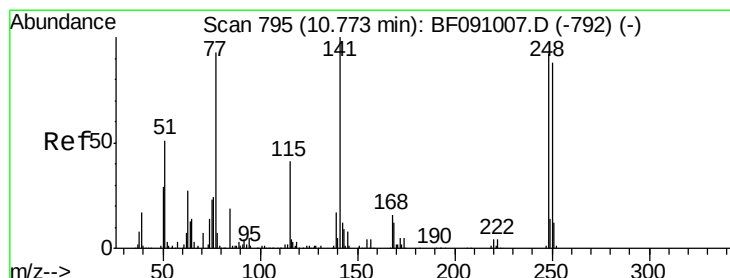
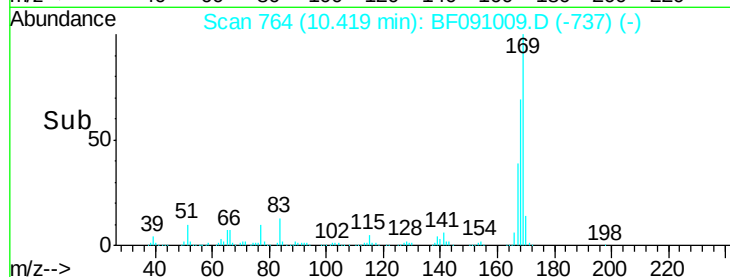
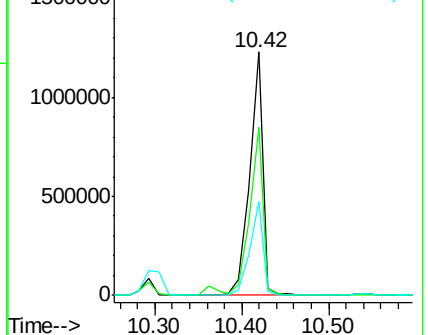
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 58.64 ng

RT: 10.78 min Scan# 796

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

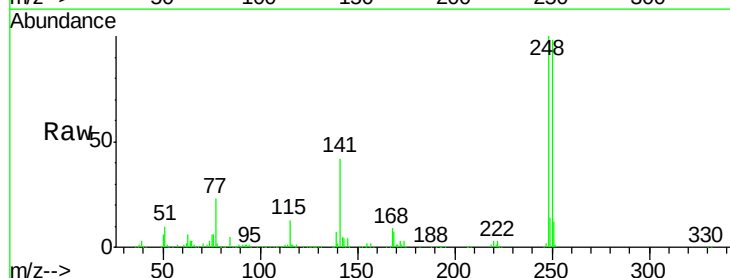
Tgt Ion:248 Resp: 425849

Ion Ratio Lower Upper

248 100

250 98.5 76.3 114.5

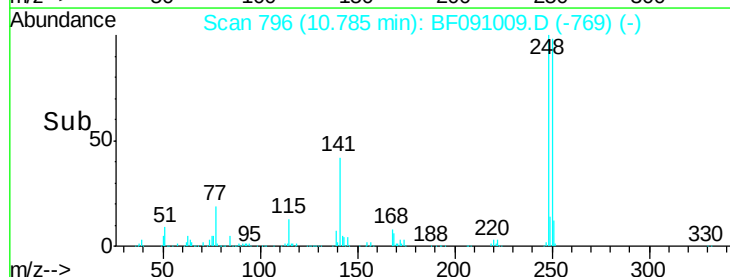
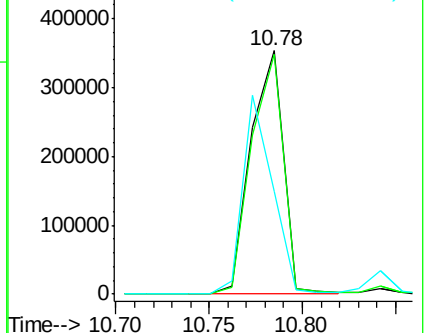
141 42.0 86.8 130.2#

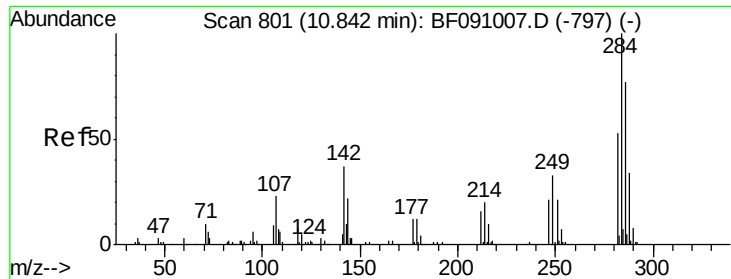


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





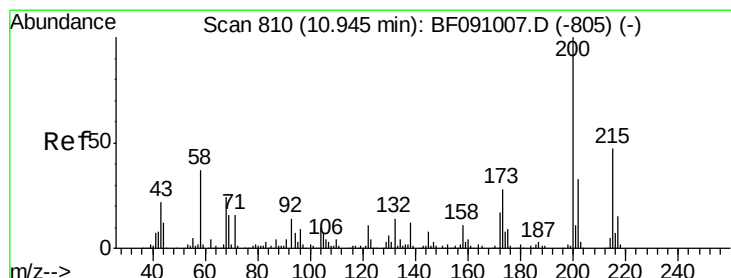
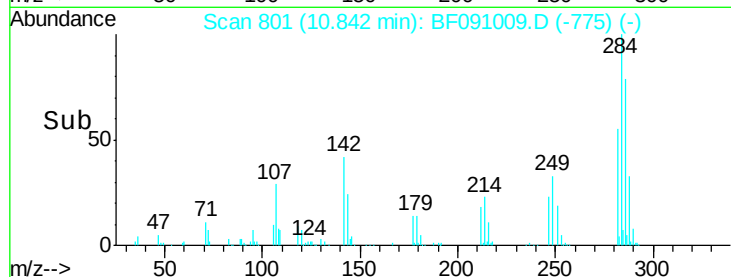
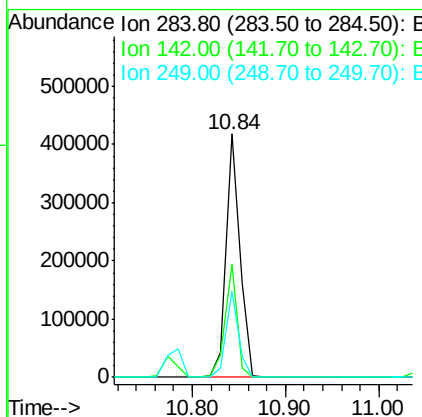
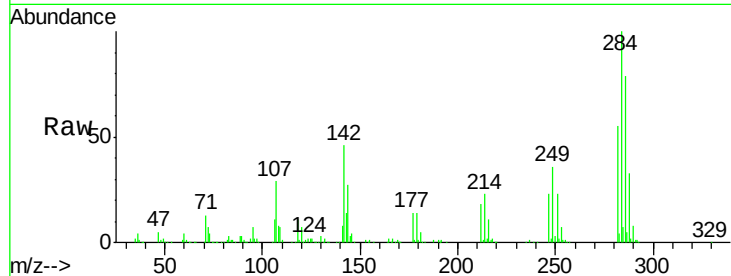
#67
Hexachlorobenzene
Concen: 52.88 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	434023		
142	46.2	29.9	44.9#	
249	35.6	26.6	39.8	

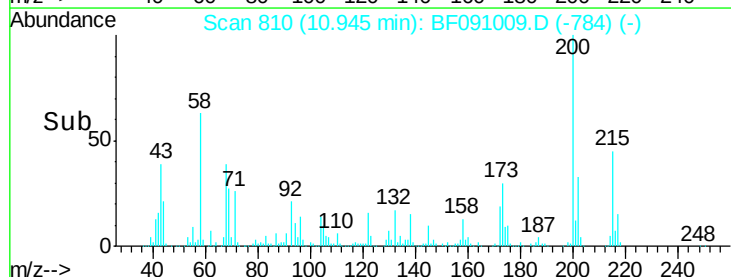
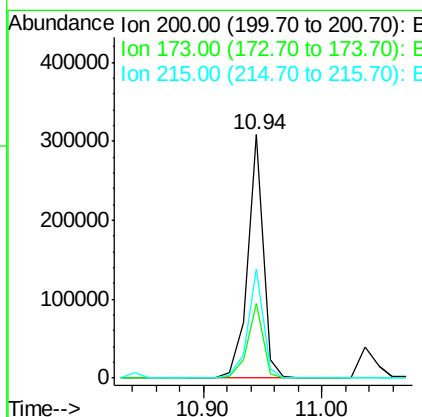
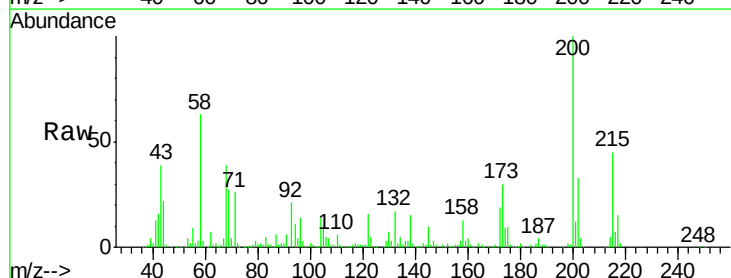
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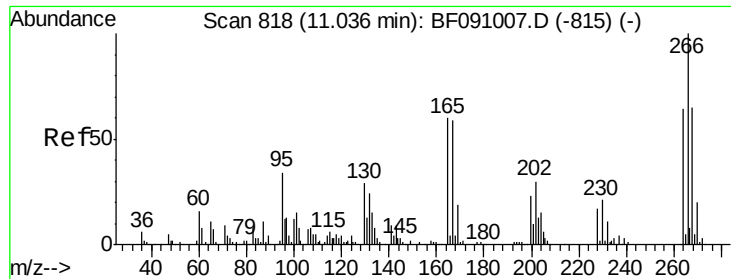
Sohil
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#68
Atrazine
Concen: 41.35 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	284238		
173	30.5	8.1	48.1	
215	44.8	27.3	67.3	





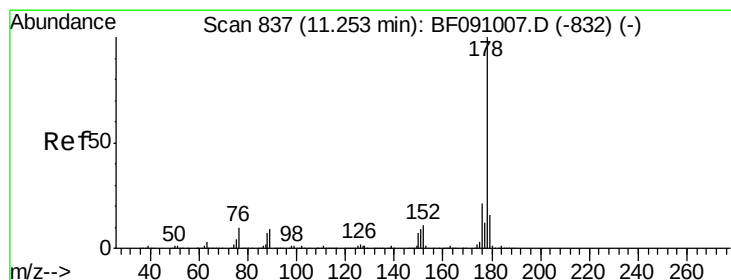
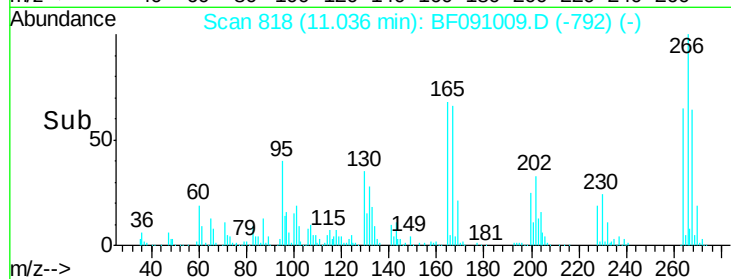
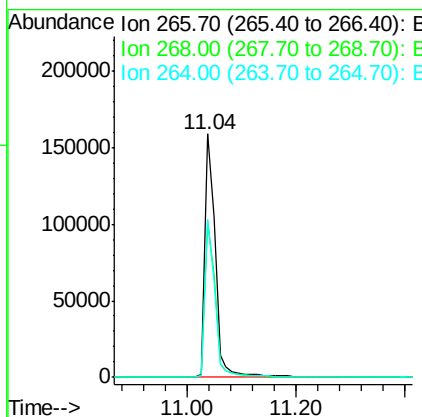
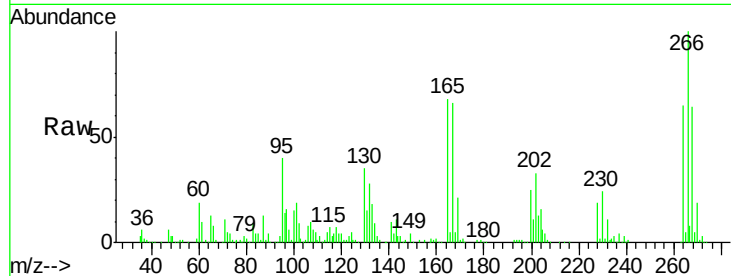
#69
 Pentachlorophenol
 Concen: 56.46 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.1	78.1
264	64.9	51.1	76.7

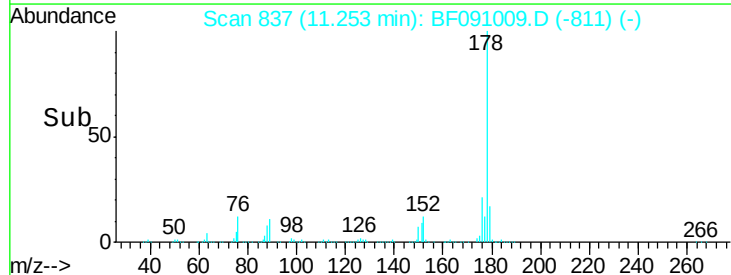
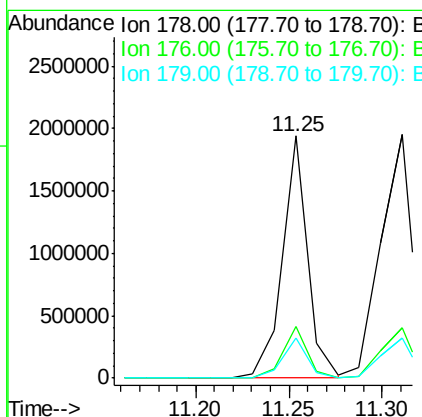
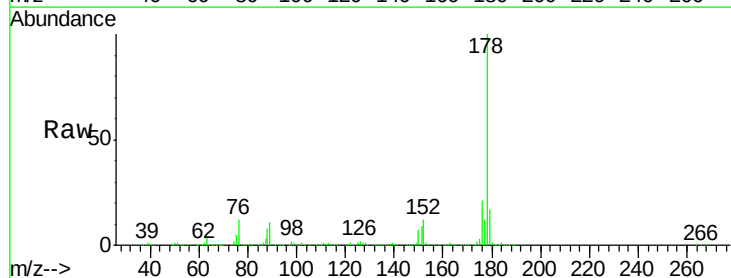
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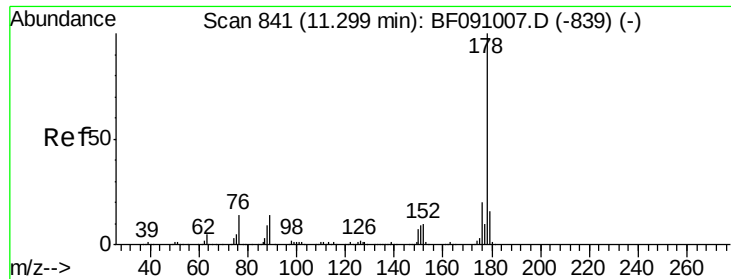
Sohil
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#70
 Phenanthrene
 Concen: 48.11 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.6	25.0
179	16.7	12.9	19.3





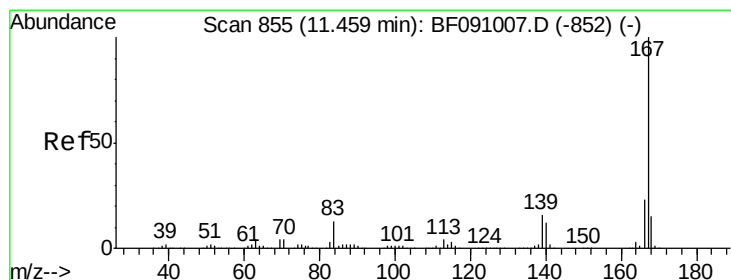
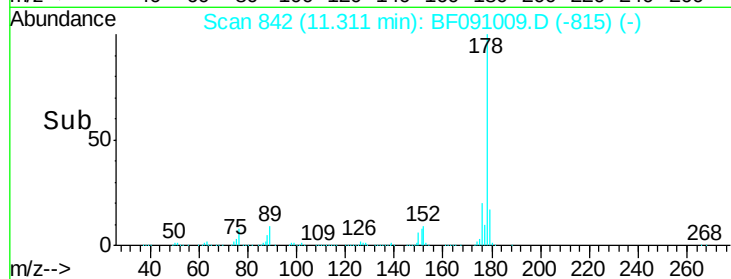
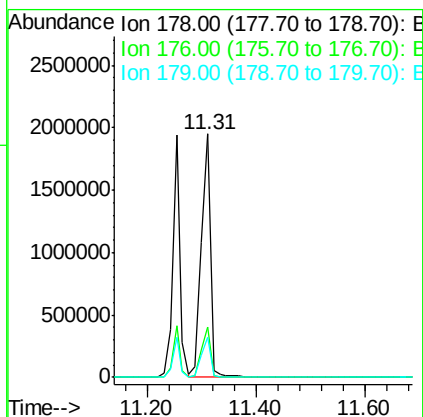
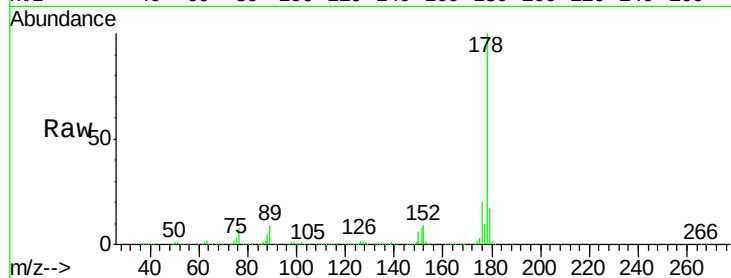
#71
 Anthracene
 Concen: 59.98 ng
 RT: 11.31 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 2231261
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.5 13.0 19.6

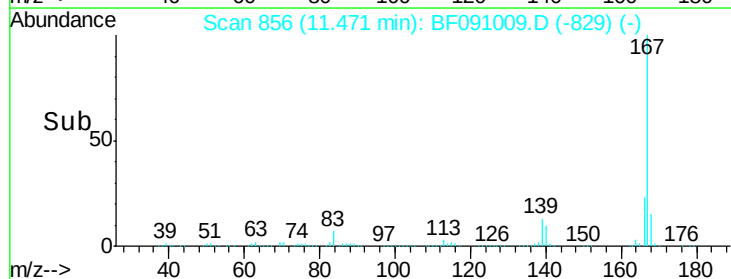
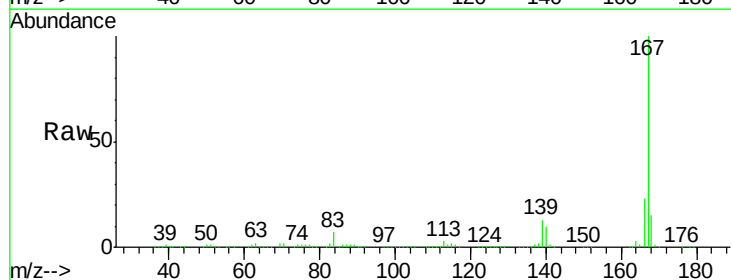
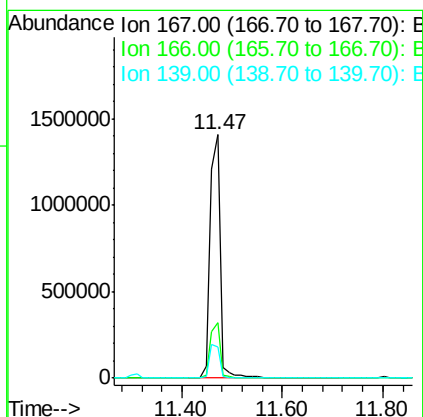
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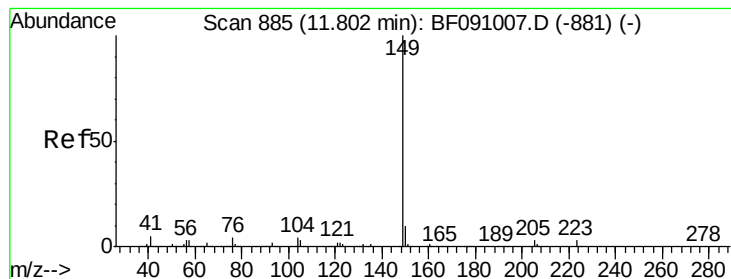
Sohil
 11/4/2016 8:32:38 AM



#72
 Carbazole
 Concen: 60.91 ng
 RT: 11.47 min Scan# 856
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion:167 Resp: 1981202
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 12.8 12.6 18.8





#73

Di-n-butylphthalate

Concen: 54.66 ng

RT: 11.80 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 2343434

Ion Ratio Lower Upper

149 100

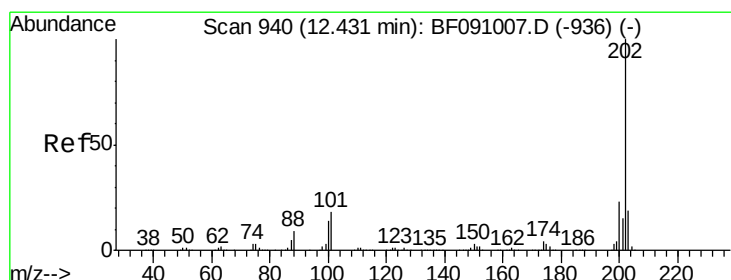
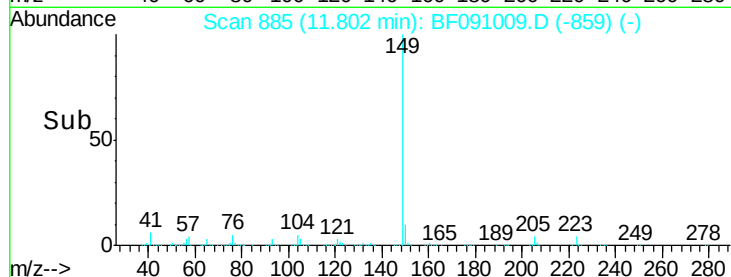
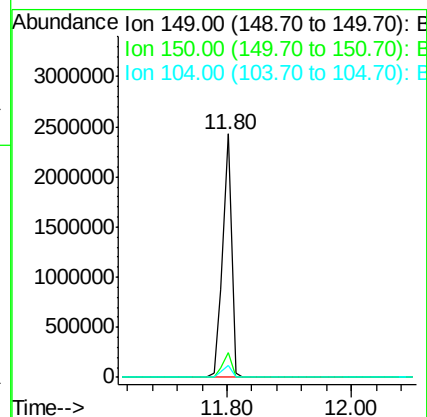
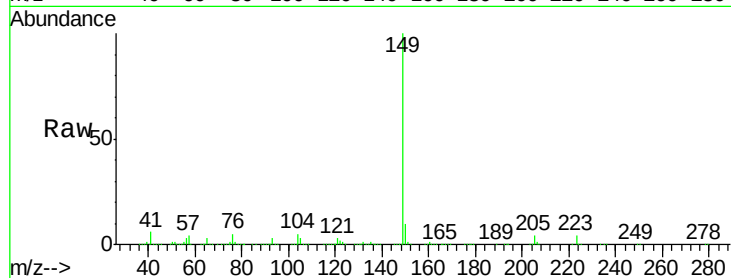
150 10.1 7.7 11.5

104 5.2 3.6 5.4

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#74

Fluoranthene

Concen: 57.58 ng

RT: 12.44 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

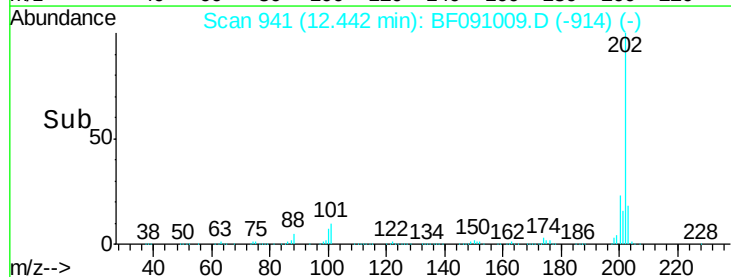
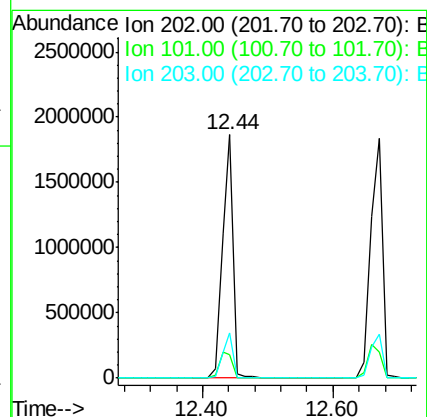
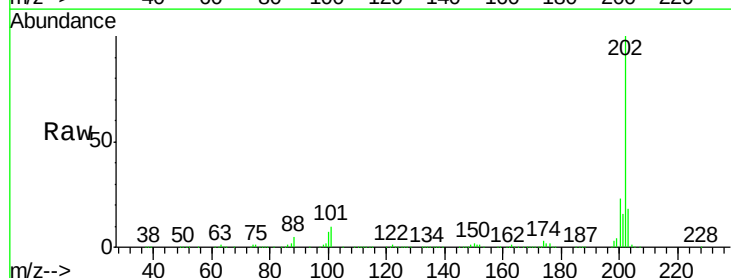
Tgt Ion:202 Resp: 2152025

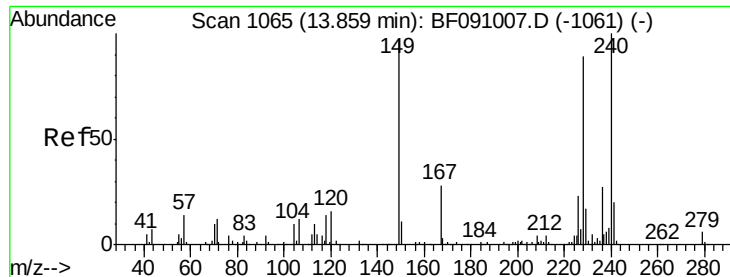
Ion Ratio Lower Upper

202 100

101 9.8 0.0 37.6

203 18.4 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1066

Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Instrument :

BNA_F

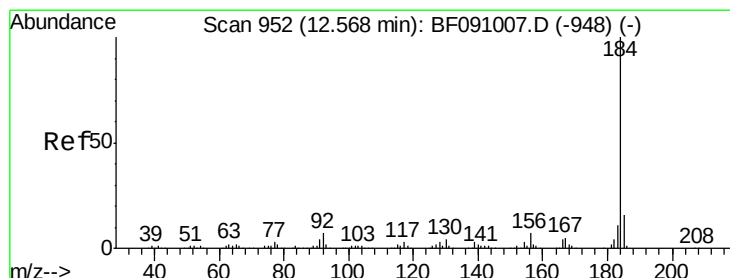
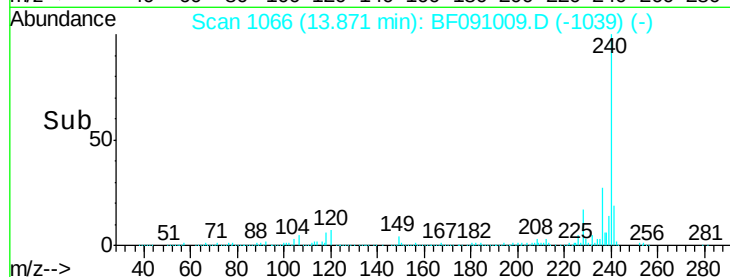
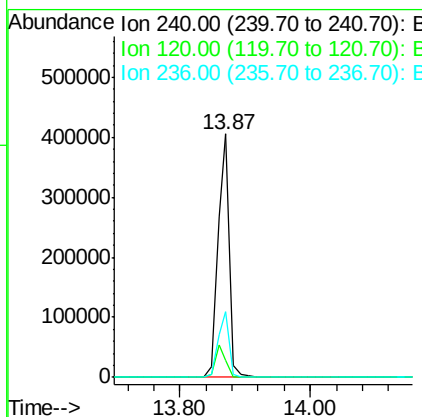
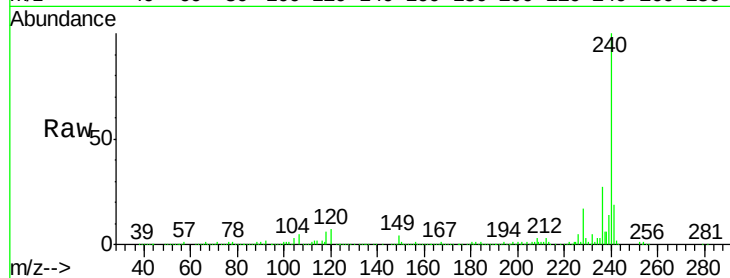
ClientSampled :

SSTDICC060

Tgt Ion:240 Resp: 496819
 Ion Ratio Lower Upper
 240 100
 120 7.1 12.9 19.3#
 236 27.2 21.9 32.9

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#76

Benzidine

Concen: 46.80 ng

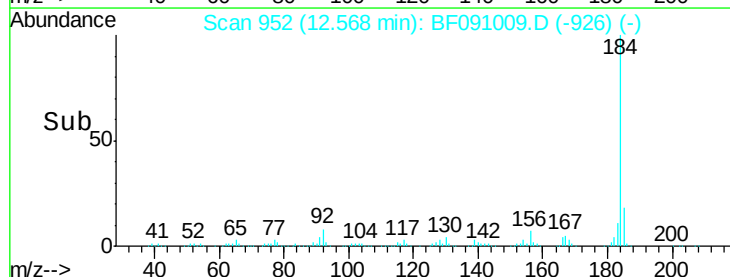
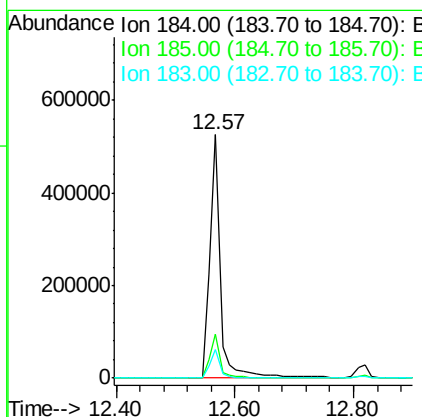
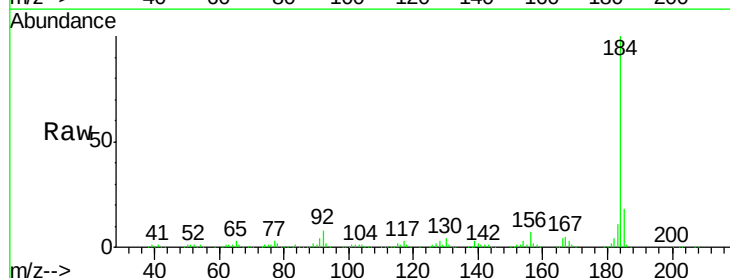
RT: 12.57 min Scan# 952

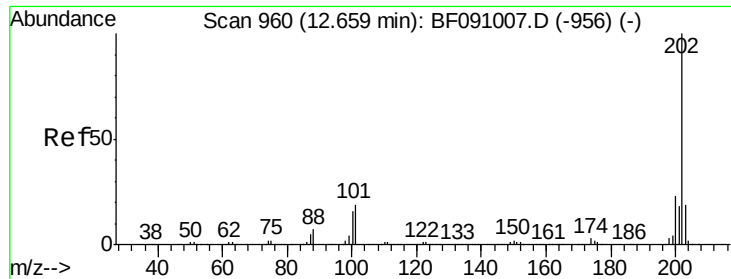
Delta R.T. 0.00 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Tgt Ion:184 Resp: 649617
 Ion Ratio Lower Upper
 184 100
 185 18.2 13.0 19.4
 183 11.5 8.7 13.1





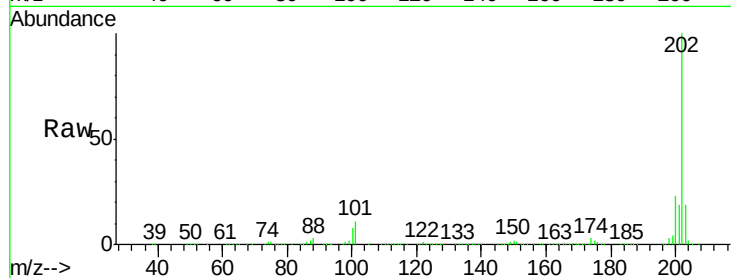
#77
 Pyrene
 Concen: 60.79 ng
 RT: 12.67 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

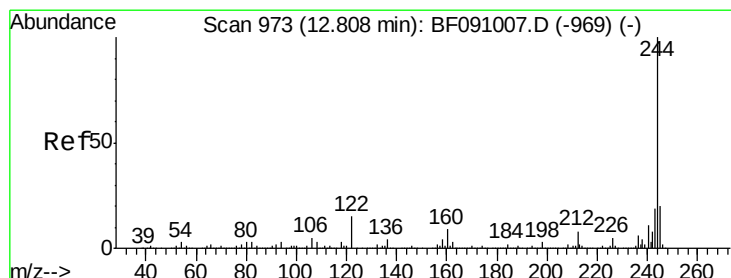
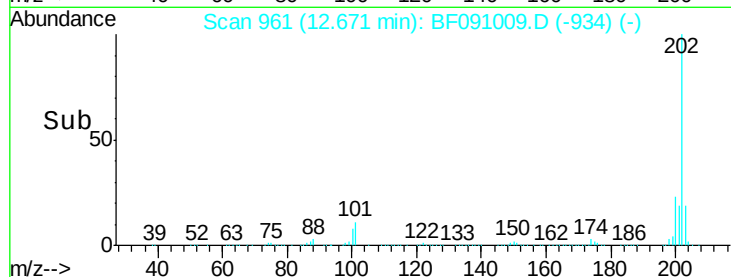
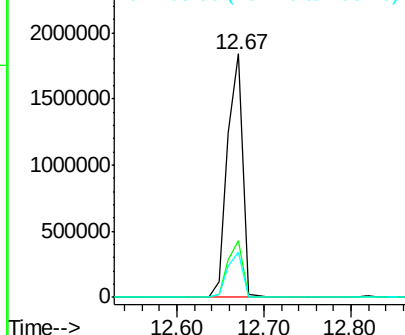
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.4	27.6
203	18.5	15.0	22.6

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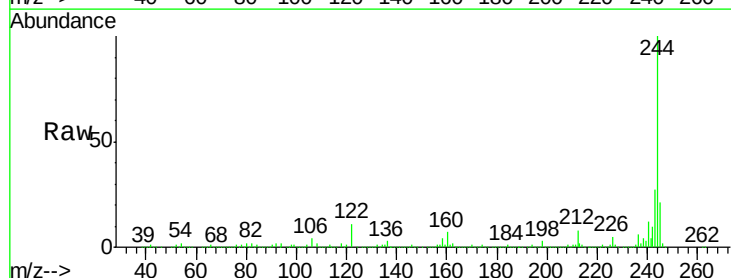


Abundance Ion 202.00 (201.70 to 202.70): E
 2500000
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

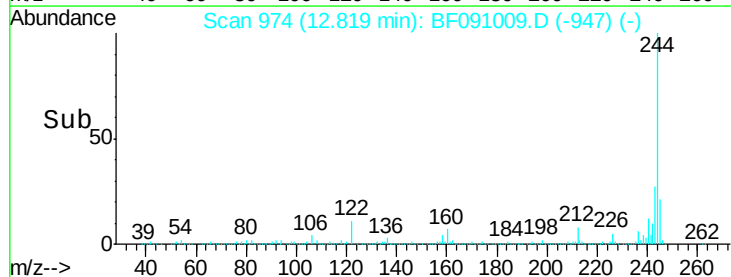
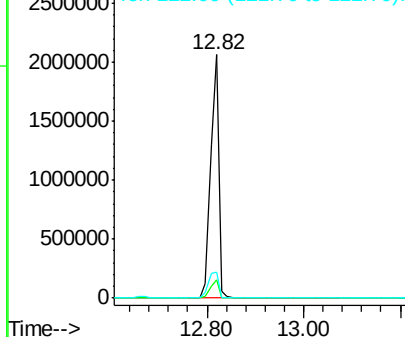


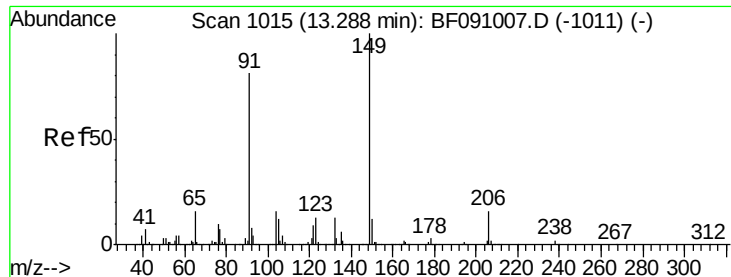
#78
 Terphenyl-d14
 Concen: 112.89 ng
 RT: 12.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	10.9	12.3	18.5



Abundance Ion 244.00 (243.70 to 244.70): E
 2500000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





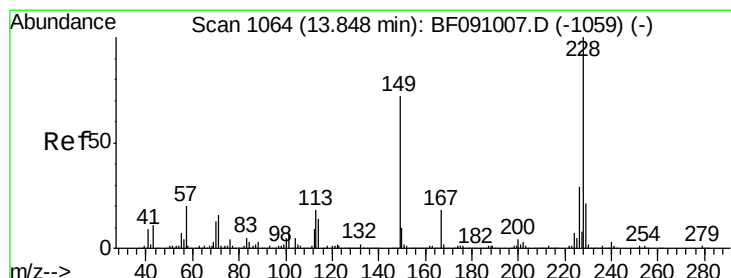
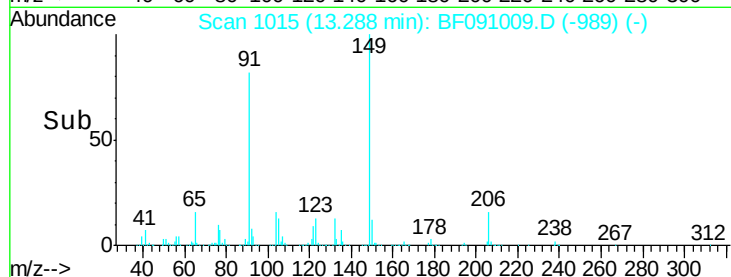
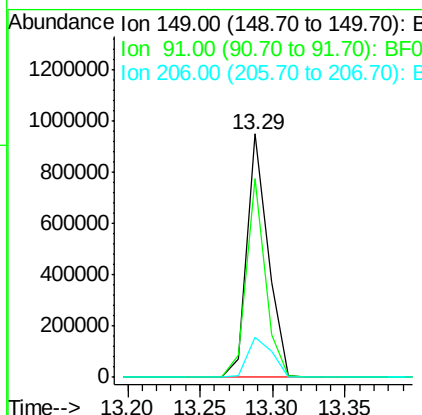
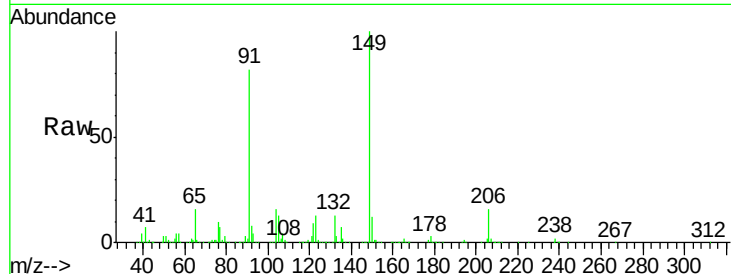
#79
Butylbenzylphthalate
Concen: 57.06 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	961756		
91	81.7	65.0	97.4	
206	16.4	12.5	18.7	

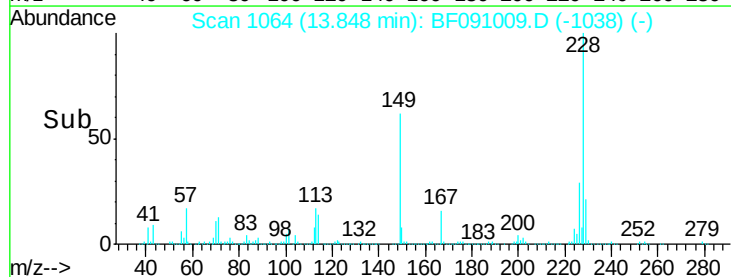
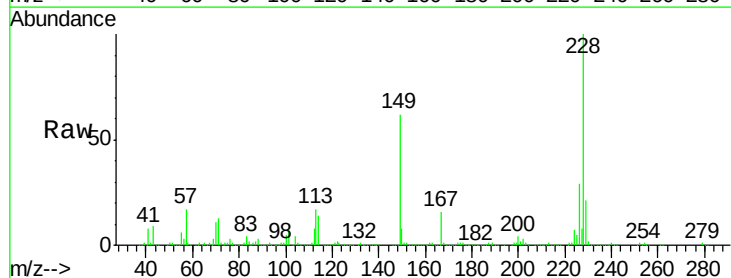
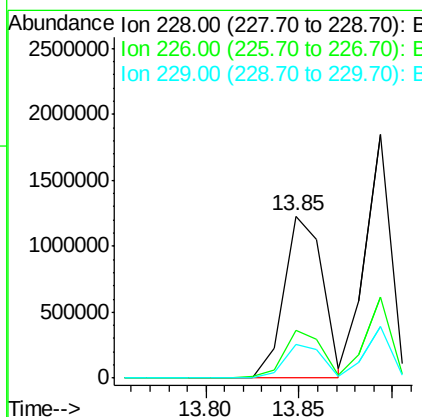
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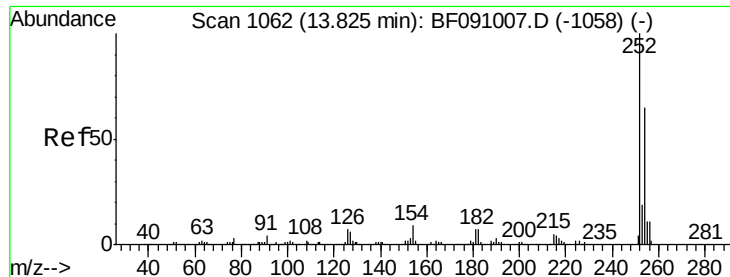
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#80
Benzo(a)anthracene
Concen: 58.19 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1771306		
226	29.1	23.0	34.6	
229	20.9	16.6	24.8	





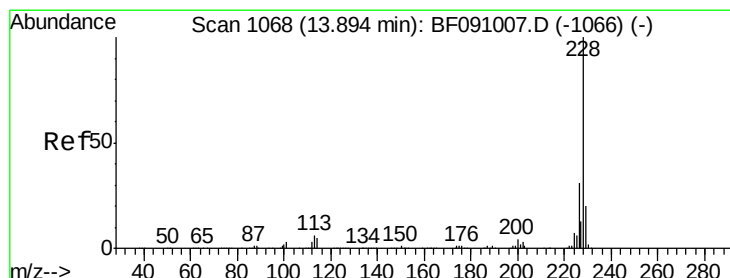
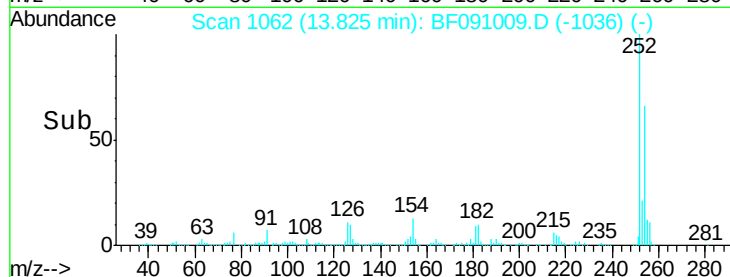
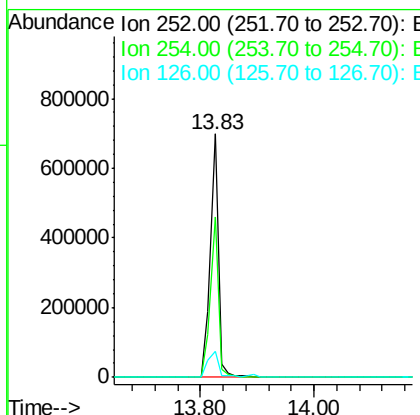
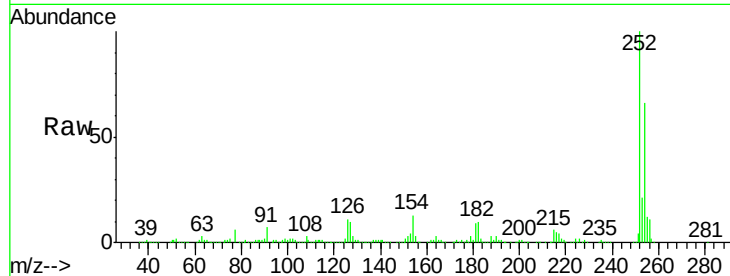
#81
 3,3'-Dichlorobenzidine
 Concen: 62.59 ng
 RT: 13.83 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.0	78.0
126	10.7	5.4	8.2

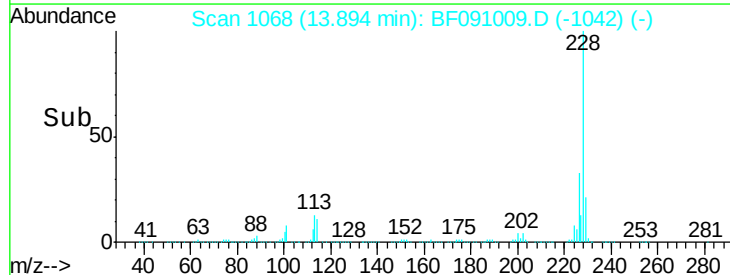
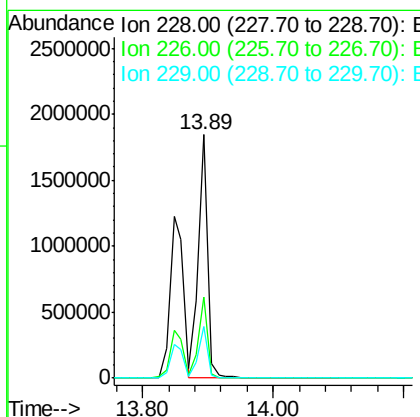
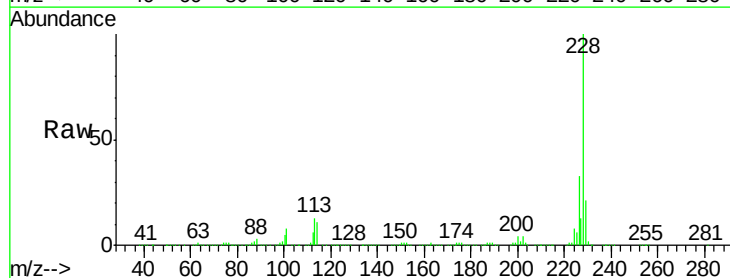
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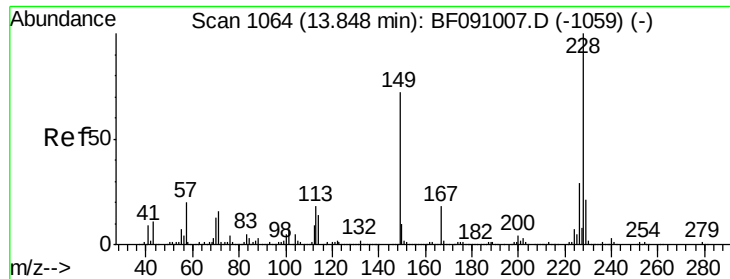
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#82
 Chrysene
 Concen: 60.43 ng
 RT: 13.89 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.9	37.3
229	21.0	15.9	23.9





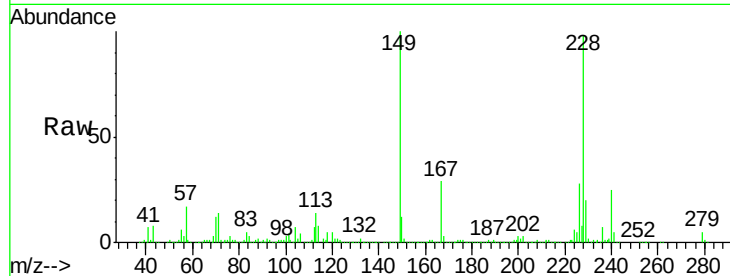
#83
Bis(2-ethylhexyl)phthalate
Concen: 60.81 ng
RT: 13.86 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

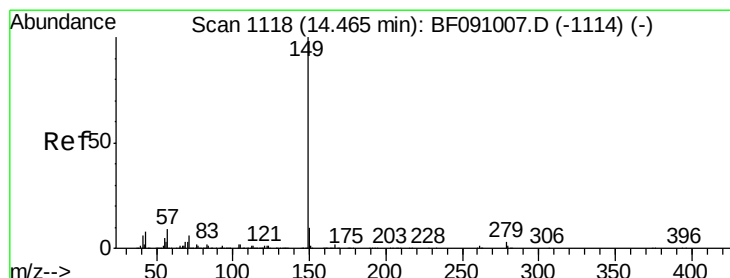
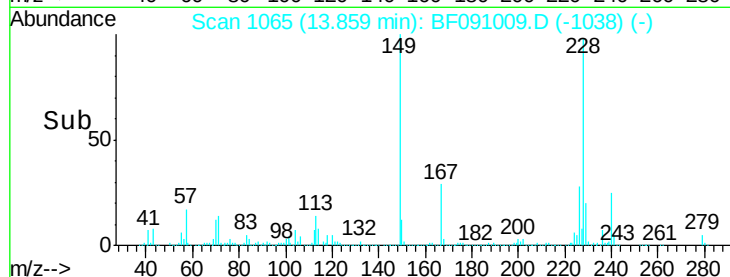
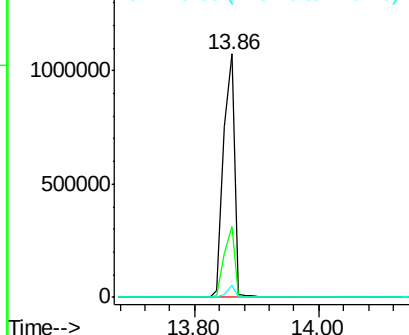
Tgt Ion:149 Resp: 1302885
Ion Ratio Lower Upper
149 100
167 28.9 20.4 30.6
279 5.0 1.6 2.4#

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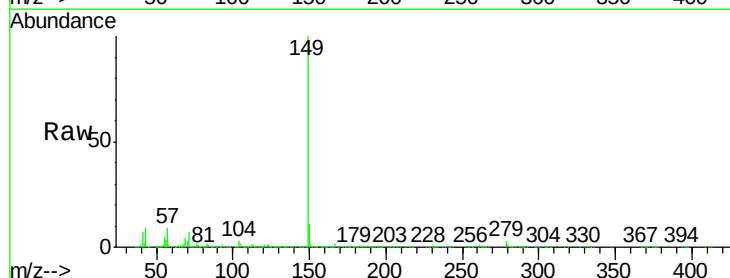


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

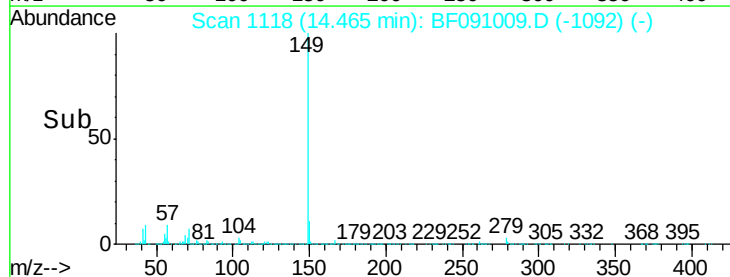
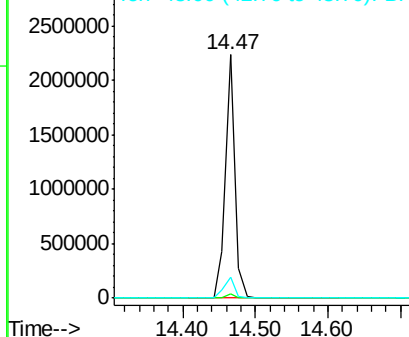


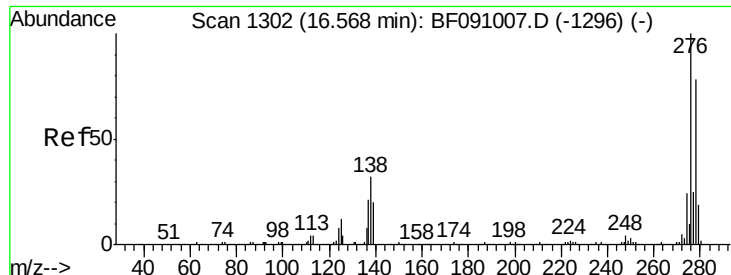
#84
Di-n-octyl phthalate
Concen: 57.48 ng
RT: 14.47 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:149 Resp: 2039021
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.1 8.2 12.4



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





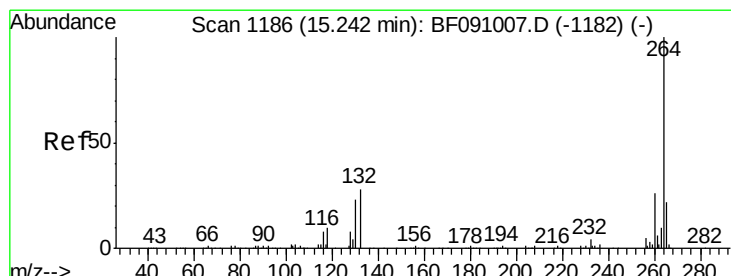
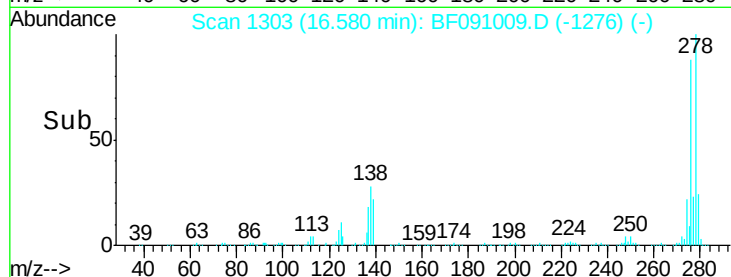
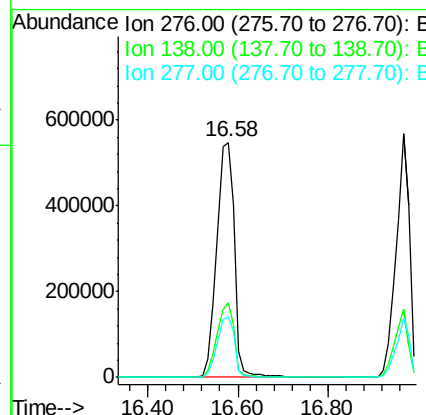
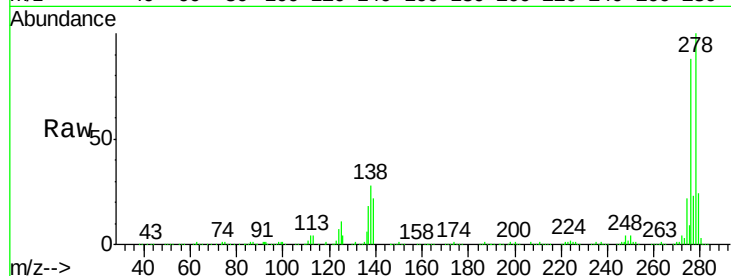
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.31 ng
 RT: 16.58 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.1	26.0	39.0
277	25.4	20.1	30.1

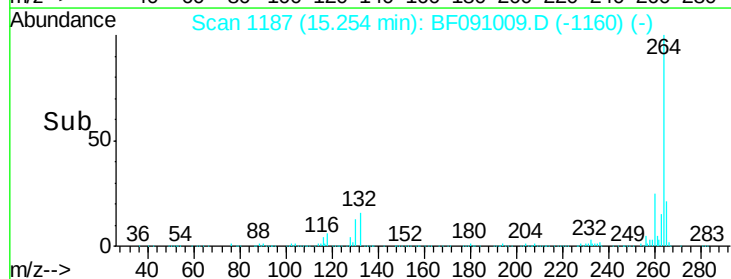
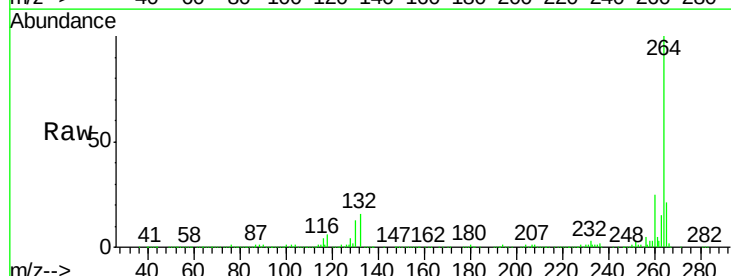
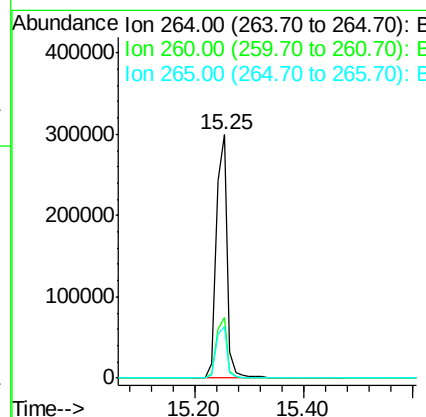
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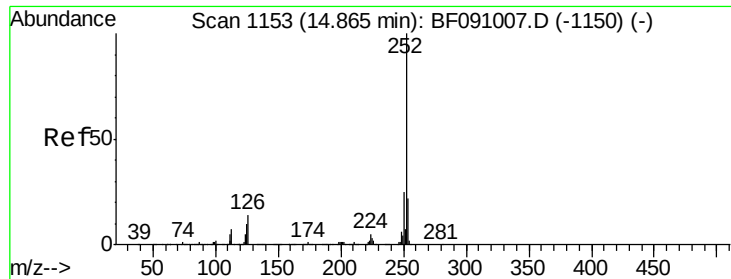
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.6	30.8
265	21.5	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 54.83 ng m

RT: 14.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF091009.D

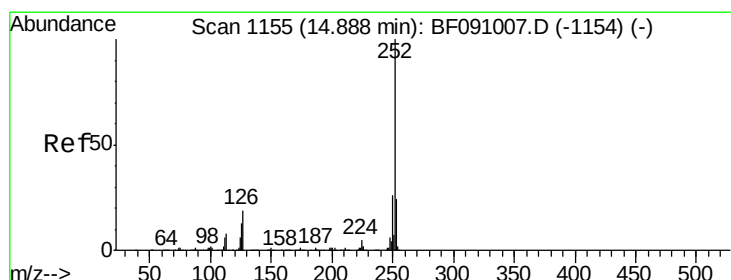
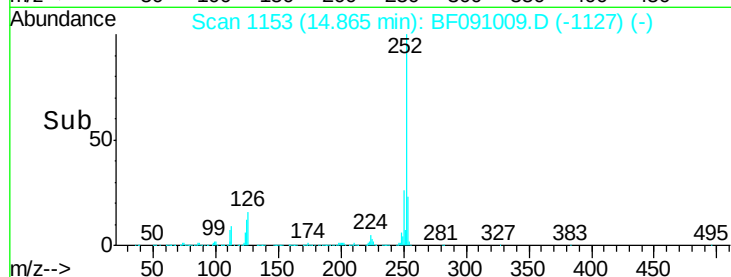
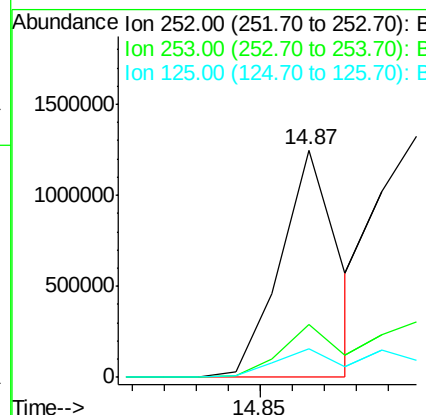
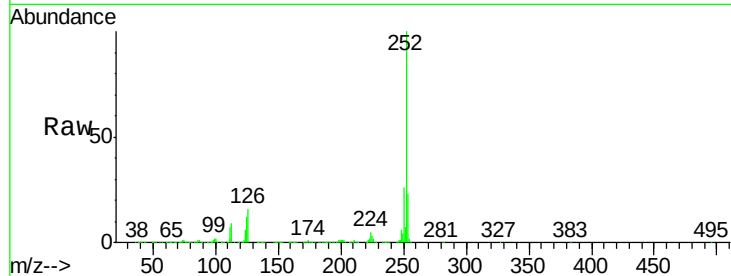
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	12.3	8.3	12.5

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#88

Benzo(k)fluoranthene

Concen: 70.62 ng m

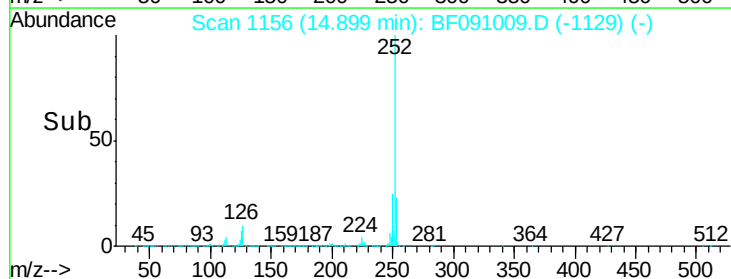
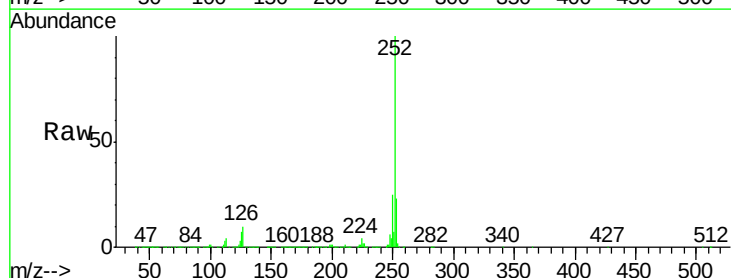
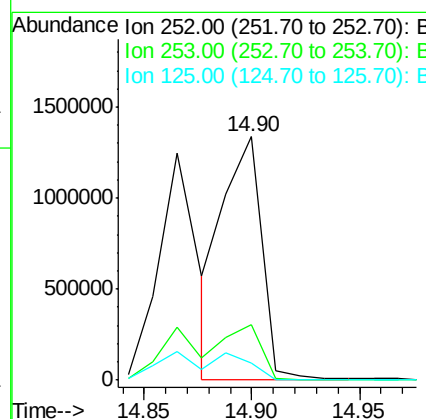
RT: 14.90 min Scan# 1156

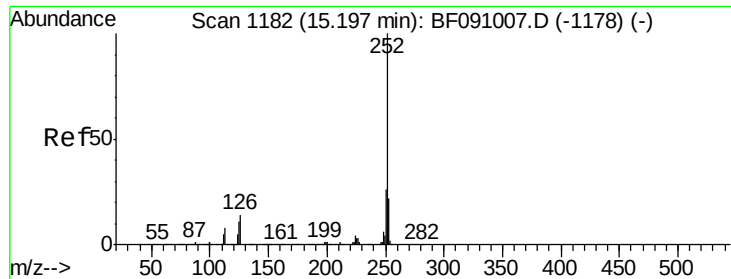
Delta R.T. 0.01 min

Lab File: BF091009.D

Acq: 3 Nov 2016 20:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	28.0
125	7.0	11.2	16.8





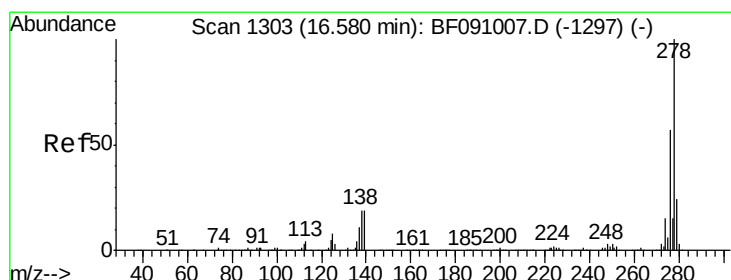
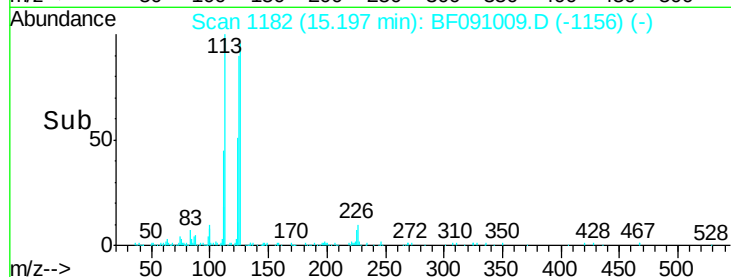
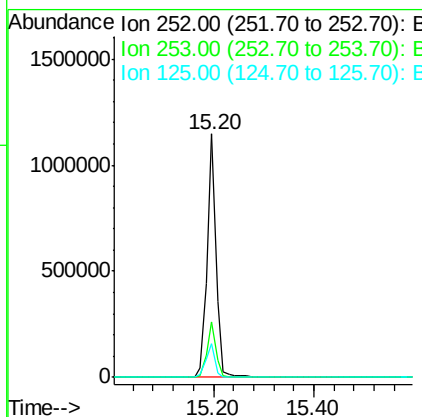
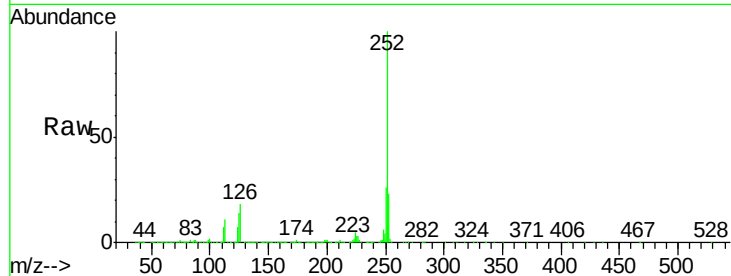
#89
Benzo(a)pyrene
Concen: 57.60 ng
RT: 15.20 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 1418750
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 14.1 8.6 13.0#

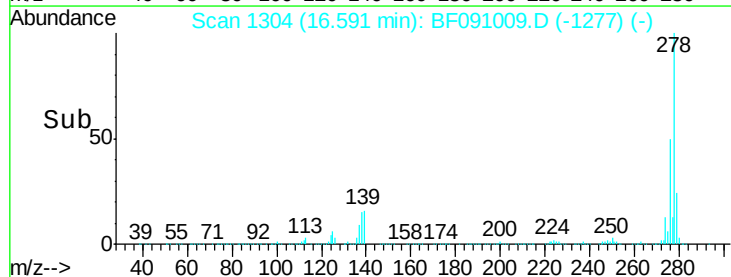
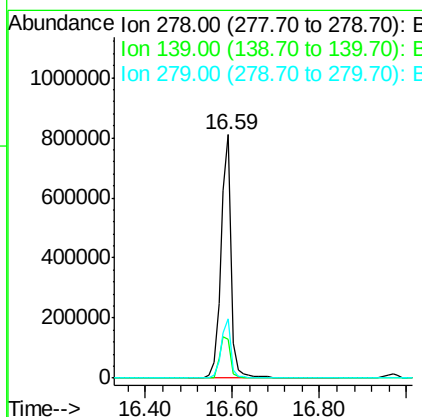
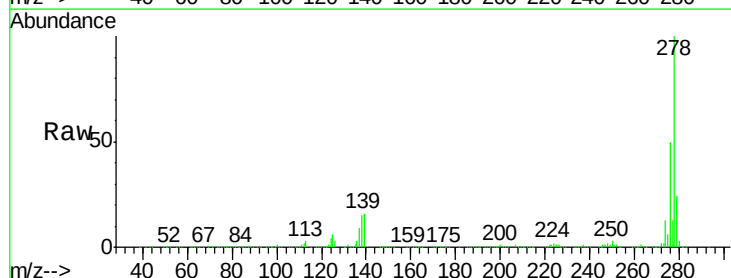
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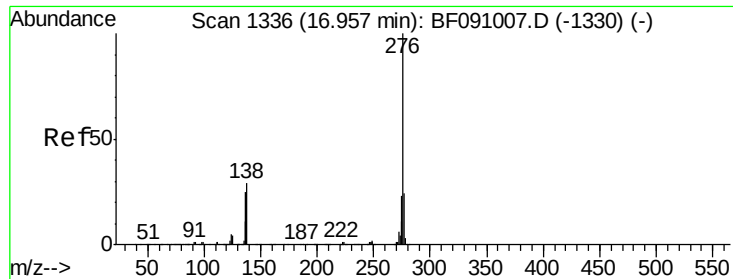
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#90
Dibenzo(a,h)anthracene
Concen: 64.38 ng
RT: 16.59 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF091009.D
Acq: 3 Nov 2016 20:41

Tgt Ion:278 Resp: 1339563
Ion Ratio Lower Upper
278 100
139 15.8 15.3 22.9
279 24.2 19.3 28.9





#91
 Benzo(g,h,i)perylene
 Concen: 57.84 ng
 RT: 16.97 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF091009.D
 Acq: 3 Nov 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	28.1	23.3	34.9

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