

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091008.D
 Acq On : 3 Nov 2016 20:14
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 11/4/2016 8:32:36 AM

Quant Time: Nov 04 01:30:59 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	200331	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	858964	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	425928	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	690006	20.00	ng	0.00
75) Chrysene-d12	13.86	240	535793	20.00	ng	0.00
86) Perylene-d12	15.25	264	451936	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1170123	90.08	ng	0.00
7) Phenol-d6	6.36	99	1522776	93.20	ng	0.01
23) Nitrobenzene-d5	7.28	82	1510991	99.14	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	421768	97.92	ng	0.01
44) 2-Fluorobiphenyl	9.08	172	2476579	88.18	ng	0.01
78) Terphenyl-d14	12.82	244	2379473	100.69	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	320383	54.91	ng	100
3) Pyridine	2.88	79	817023	53.88	ng	99
4) n-Nitrosodimethylamine	2.84	42	330537	44.24	ng	96
6) Aniline	6.37	93	906459	45.64	ng	# 70
8) 2-Chlorophenol	6.49	128	669797	45.84	ng	96
9) Benzaldehyde	6.25	77	403897	42.91	ng	99
10) Phenol	6.37	94	863056	47.24	ng	84
11) bis(2-Chloroethyl)ether	6.45	93	743529	51.82	ng	91
12) 1,3-Dichlorobenzene	6.65	146	744777	48.00	ng	99
13) 1,4-Dichlorobenzene	6.73	146	746442	48.07	ng	100
14) 1,2-Dichlorobenzene	6.88	146	670220	46.37	ng	98
15) Benzyl Alcohol	6.86	79	549740	48.97	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1008656	43.07	ng	85
17) 2-Methylphenol	6.98	107	539712	46.62	ng	98
18) Hexachloroethane	7.22	117	297470	49.72	ng	97
19) n-Nitroso-di-n-propylamine	7.14	70	488658	47.55	ng	96
20) 3+4-Methylphenols	7.14	107	649688	44.87	ng	94
22) Acetophenone	7.13	105	875581	39.21	ng	# 98
24) Nitrobenzene	7.30	77	798298	47.22	ng	96
25) Isophorone	7.54	82	1381432	46.65	ng	97
26) 2-Nitrophenol	7.62	139	394662	49.43	ng	# 70
27) 2,4-Dimethylphenol	7.66	122	612493	43.72	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	783227	44.02	ng	99
29) 2,4-Dichlorophenol	7.86	162	510667	43.35	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	587676	43.74	ng	99
31) Naphthalene	8.02	128	1961888	45.15	ng	99
32) Benzoic acid	7.84	122	467730	51.95	ng	96
33) 4-Chloroaniline	8.08	127	855767	47.59	ng	97
34) Hexachlorobutadiene	8.13	225	310316	40.90	ng	100
35) Caprolactam	8.46	113	157162	43.97	ng	99
36) 4-Chloro-3-methylphenol	8.57	107	598415	43.37	ng	91
37) 2-Methylnaphthalene	8.70	142	1207243	45.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	547929	40.53	ng	99
40) Hexachlorocyclopentadiene	8.86	237	203878	44.64	ng	99

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 SSTDICC050

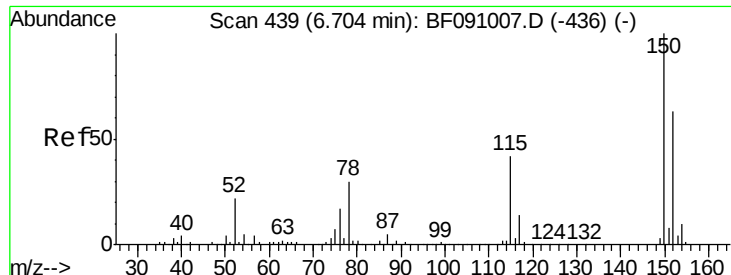
Manual Integrations
 APPROVED

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 11/4/2016 8:32:36 AM

Quant Time: Nov 04 01:30:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	352284	41.20	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	386204	44.06	ng	94
45) 1,1'-Biphenyl	9.17	154	1397826	37.51	ng	98
46) 2-Chloronaphthalene	9.20	162	1117475	40.28	ng	99
47) 2-Nitroaniline	9.30	65	427339	46.61	ng	93
48) Acenaphthylene	9.61	152	1664611	39.81	ng	100
49) Dimethylphthalate	9.48	163	1350764	42.48	ng	100
50) 2,6-Dinitrotoluene	9.55	165	341560	49.89	ng	# 61
51) Acenaphthene	9.78	154	1097096	40.70	ng	100
52) 3-Nitroaniline	9.72	138	355557	44.85	ng	# 67
53) 2,4-Dinitrophenol	9.82	184	159847	57.27	ng	# 90
54) Dibenzofuran	9.95	168	1473242	44.17	ng	100
55) 4-Nitrophenol	9.89	139	215844	38.80	ng	# 74
56) 2,4-Dinitrotoluene	9.95	165	383819	42.78	ng	# 85
57) Fluorene	10.29	166	1096963	39.49	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	302359	44.24	ng	100
59) Diethylphthalate	10.18	149	1260931	39.90	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	607710	45.62	ng	95
61) 4-Nitroaniline	10.34	138	373882	47.96	ng	91
62) Azobenzene	10.45	77	1665241	53.69	ng	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	228523	54.27	ng	# 60
65) n-Nitrosodiphenylamine	10.42	169	1117562	51.94	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	351616	47.51	ng	99
67) Hexachlorobenzene	10.84	284	379787	45.41	ng	94
68) Atrazine	10.94	200	293740	41.93	ng	97
69) Pentachlorophenol	11.04	266	179572	46.92	ng	98
70) Phenanthrene	11.25	178	1686994	43.53	ng	99
71) Anthracene	11.31	178	1903167	50.20	ng	100
72) Carbazole	11.46	167	1615871	48.75	ng	100
73) Di-n-butylphthalate	11.80	149	2105959	48.20	ng	99
74) Fluoranthene	12.44	202	1912765	50.22	ng	90
76) Benzidine	12.57	184	625960	41.82	ng	98
77) Pyrene	12.66	202	1838326	46.55	ng	100
79) Butylbenzylphthalate	13.29	149	817830	44.99	ng	100
80) Benzo(a)anthracene	13.85	228	1572533	47.90	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	612427	53.51	ng	# 98
82) Chrysene	13.89	228	1707580	53.45	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	1135676	49.15	ng	# 93
84) Di-n-octyl phthalate	14.47	149	1916790	50.10	ng	98
85) Indeno(1,2,3-cd)pyrene	16.57	276	1319740	52.31	ng	98
87) Benzo(b)fluoranthene	14.87	252	1440341	46.70	ng	98
88) Benzo(k)fluoranthene	14.90	252	1485660m	58.38	ng	
89) Benzo(a)pyrene	15.20	252	1291645	49.16	ng	# 96
90) Dibenzo(a,h)anthracene	16.58	278	1167942	52.62	ng	98
91) Benzo(g,h,i)perylene	16.97	276	1032189	46.94	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

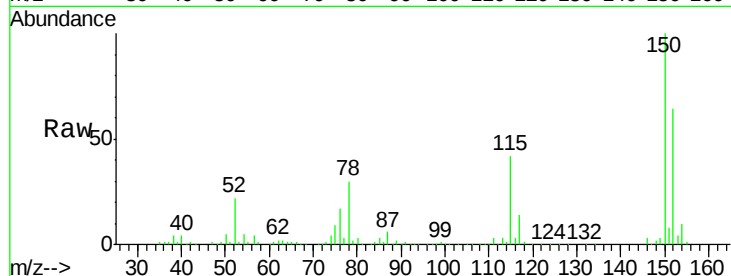
ClientSampleId :

SSTDIC050

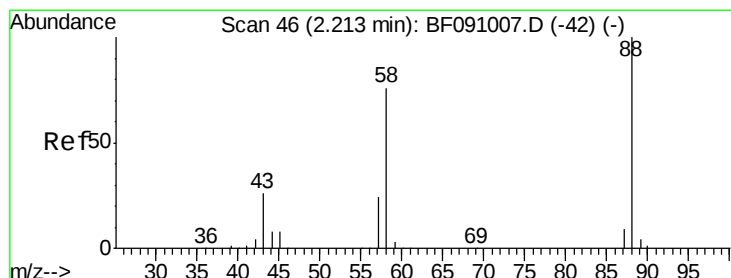
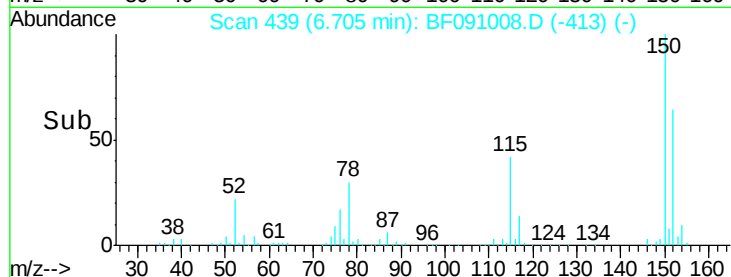
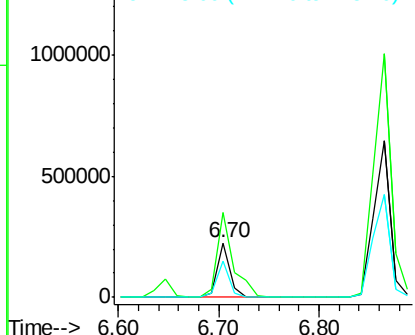
Tgt Ion:	152	Resp:	200331
Ion Ratio	Lower	Upper	
152	100		
150	156.8	126.8	190.2
115	66.5	53.3	79.9

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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



#2

1,4-Dioxane

Concen: 54.91 ng

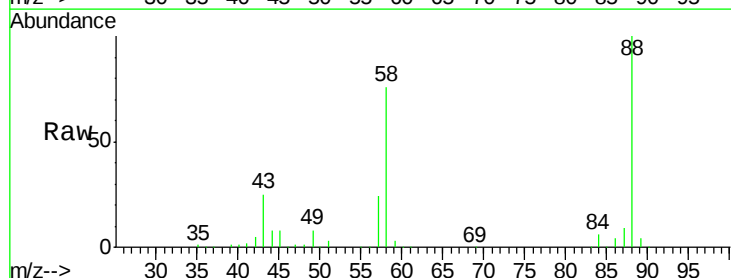
RT: 2.21 min Scan# 46

Delta R.T. 0.00 min

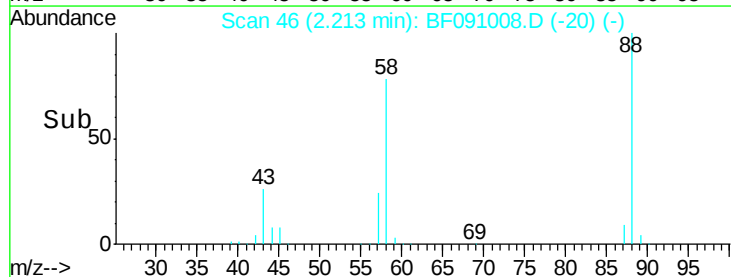
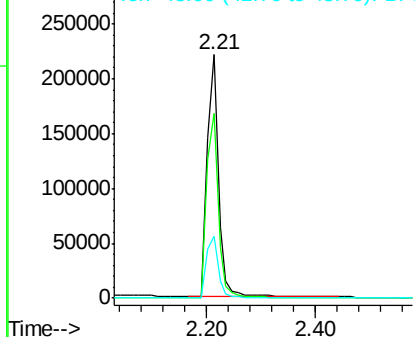
Lab File: BF091008.D

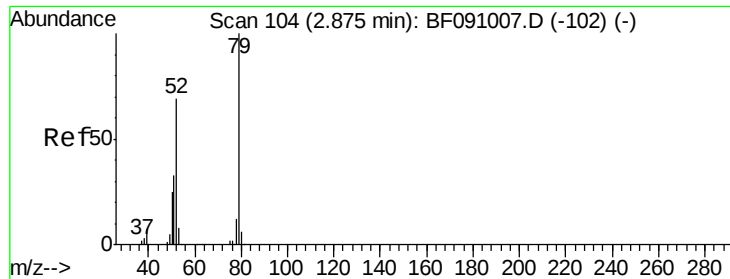
Acq: 3 Nov 2016 20:14

Tgt Ion:	88	Resp:	320383
Ion Ratio	Lower	Upper	
88	100		
58	79.7	63.8	95.6
43	27.6	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: 53.88 ng

RT: 2.88 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

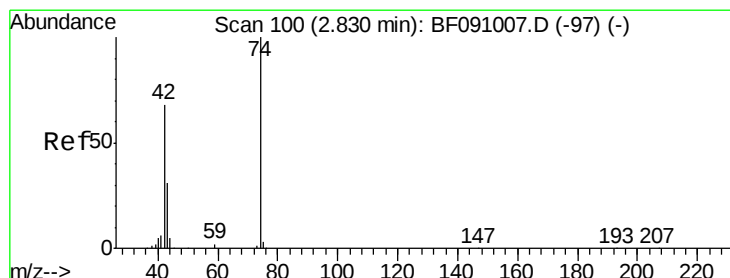
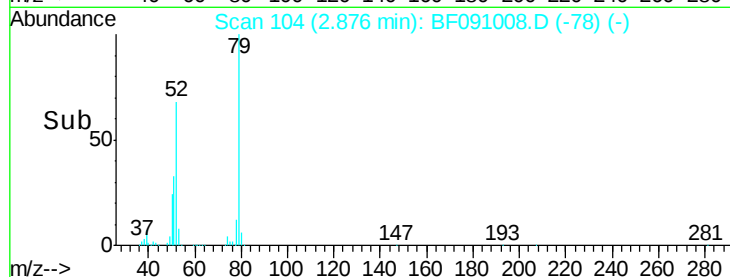
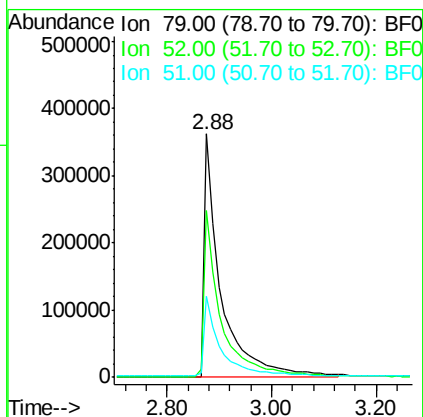
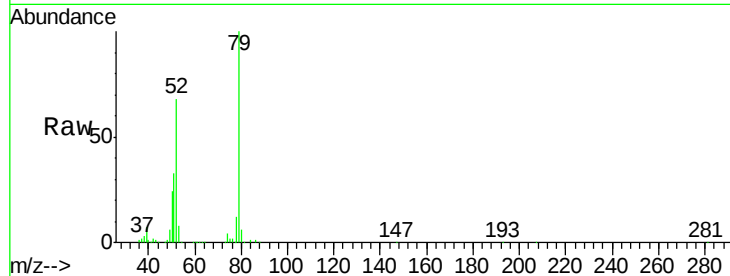
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	817023
Ion Ratio	Lower	Upper	
79	100		
52	68.5	55.4	83.0
51	33.2	27.4	41.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.24 ng

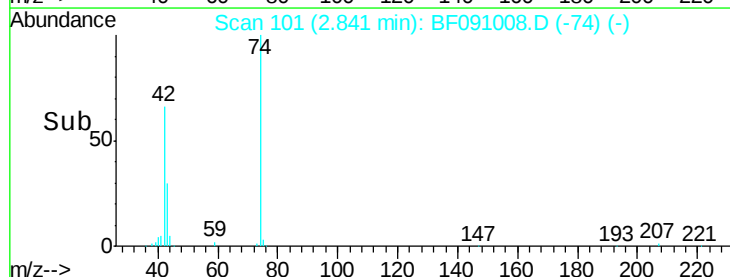
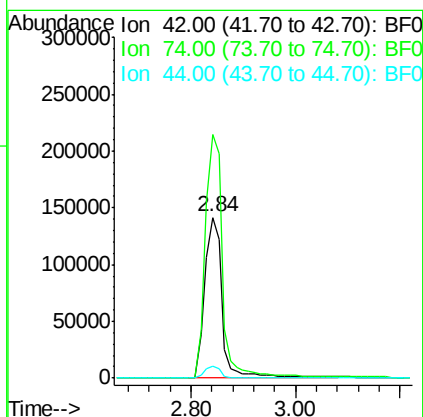
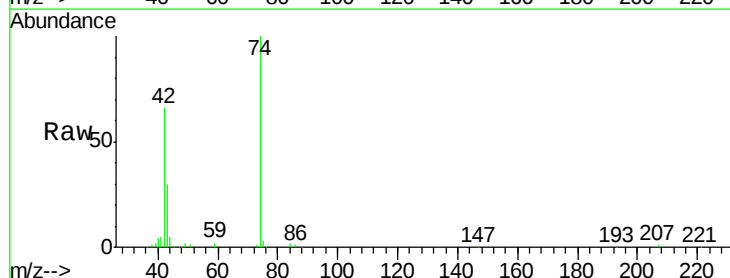
RT: 2.84 min Scan# 101

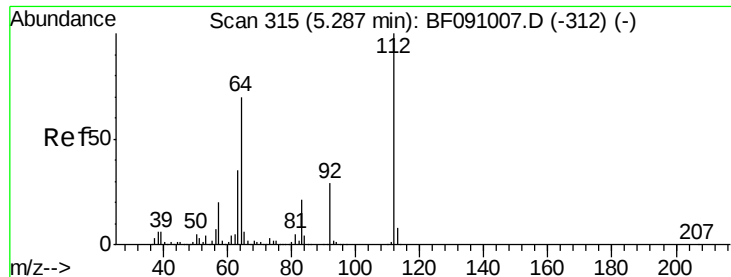
Delta R.T. 0.01 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion:	42	Resp:	330537
Ion Ratio	Lower	Upper	
42	100		
74	151.2	117.3	175.9
44	7.3	5.8	8.8





#5

2-Fluorophenol

Concen: 90.08 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 112 Resp: 1170123

Ion Ratio Lower Upper

112 100

64 71.1 55.8 83.6

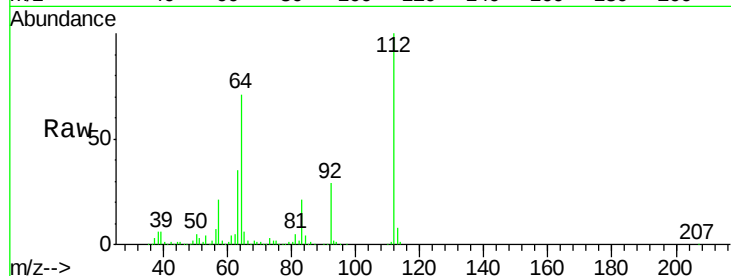
63 35.5 28.0 42.0

Manual Integrations

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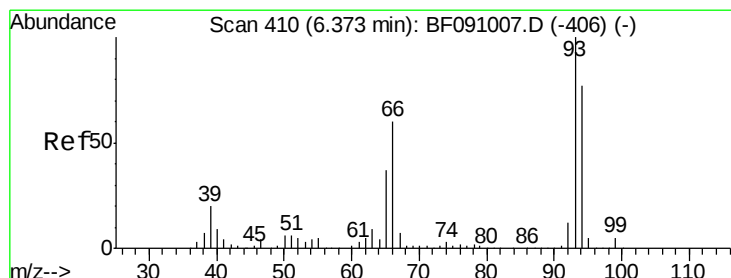
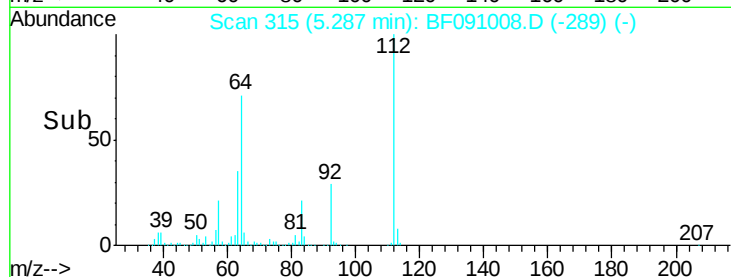
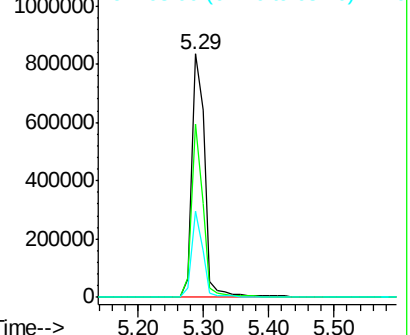
11/4/2016 8:32:36 AM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.64 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

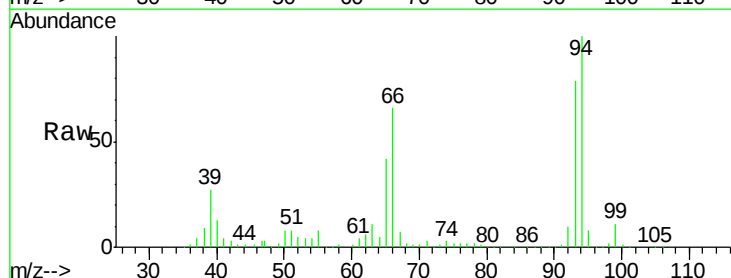
Tgt Ion: 93 Resp: 906459

Ion Ratio Lower Upper

93 100

66 83.4 48.2 72.2#

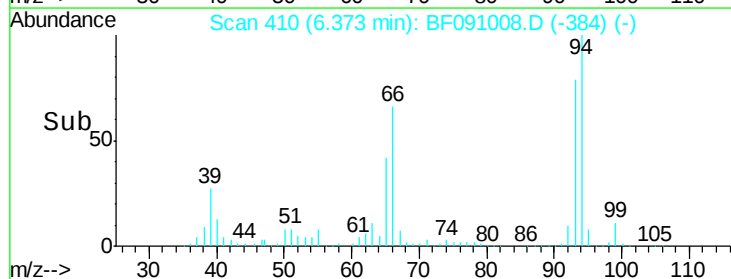
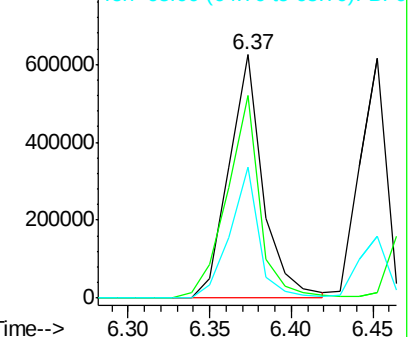
65 53.6 29.4 44.0#

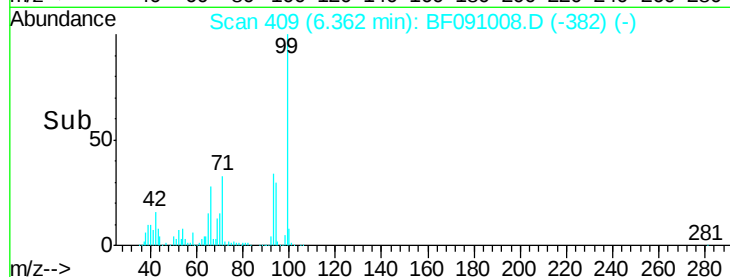
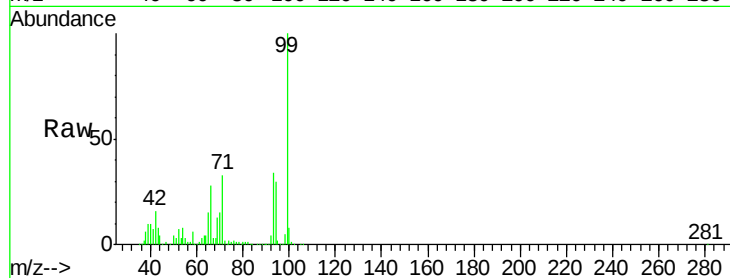
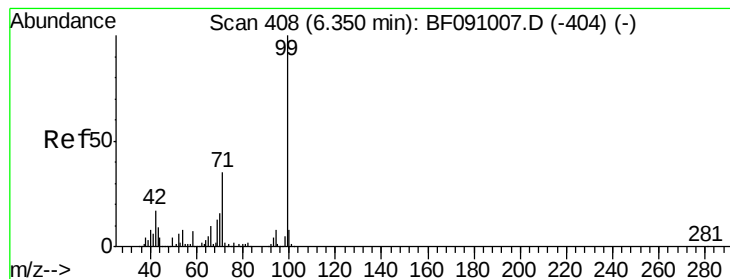


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 93.20 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion: 99 Resp: 1522776

Ion Ratio Lower Upper

99 100

42 16.2 13.9 20.9

71 32.7 27.8 41.8

Instrument :

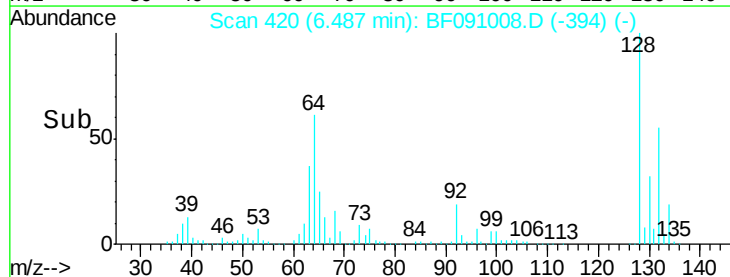
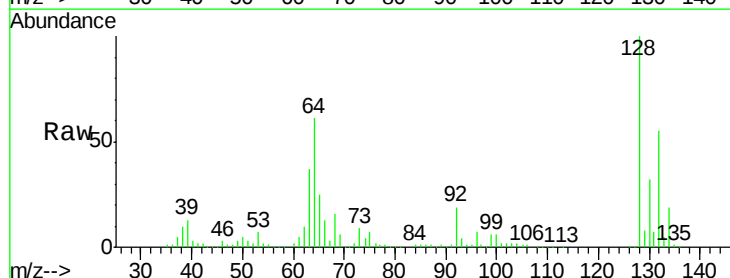
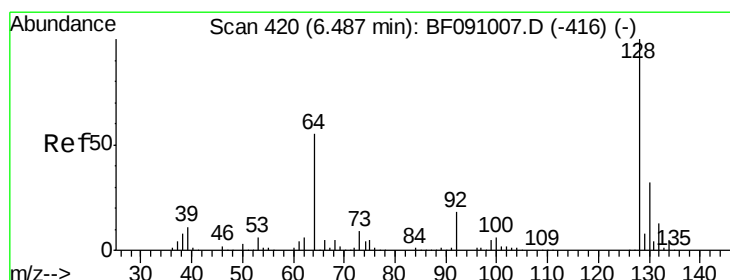
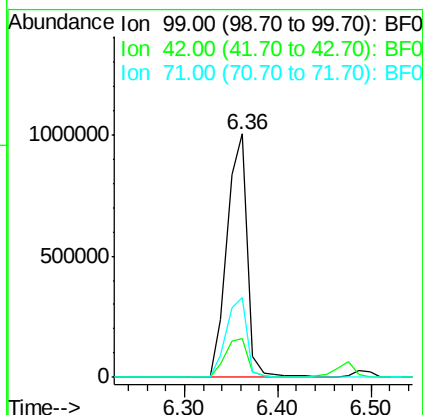
BNA_F

ClientSampleId :

SSTDICC050

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.84 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

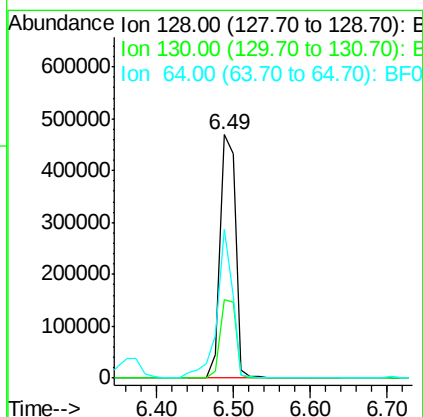
Tgt Ion: 128 Resp: 669797

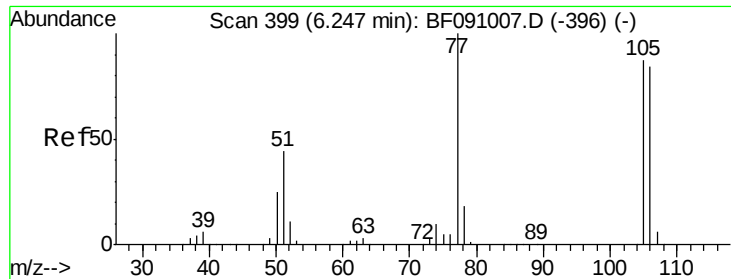
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 61.4 37.2 77.2





#9

Benzaldehyde

Concen: 42.91 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 403897
Ion Ratio Lower Upper

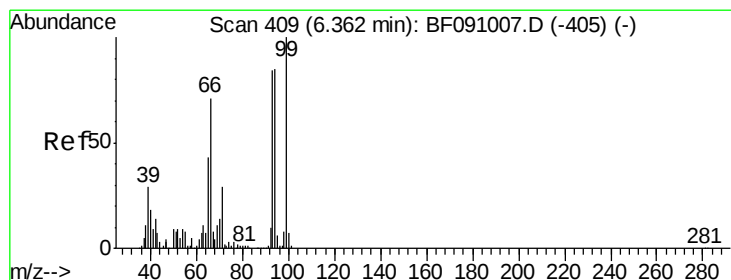
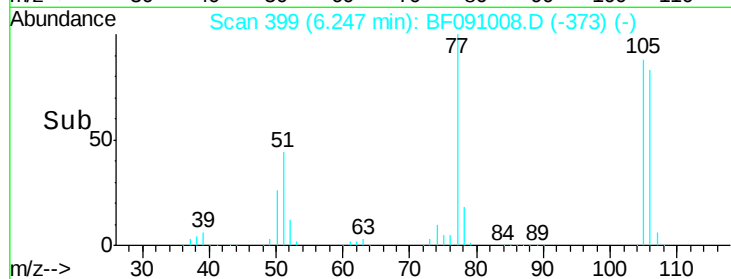
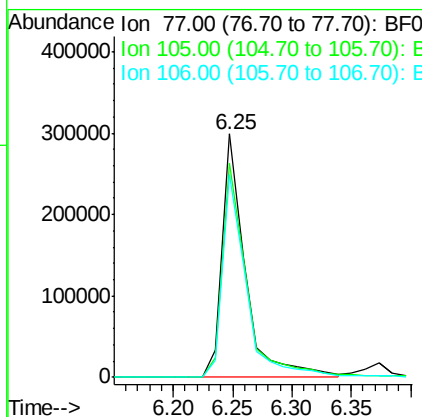
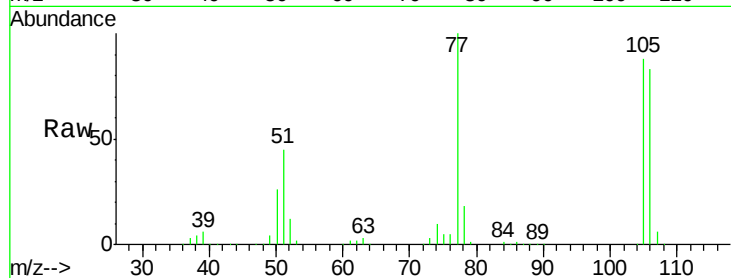
77 100

105 87.8 66.8 106.8

106 83.1 64.0 104.0

Manual Integrations
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#10

Phenol

Concen: 47.24 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF091008.D

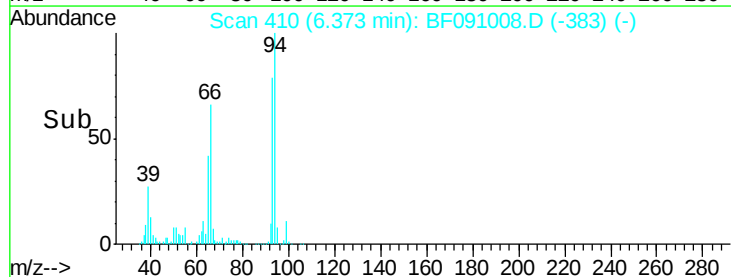
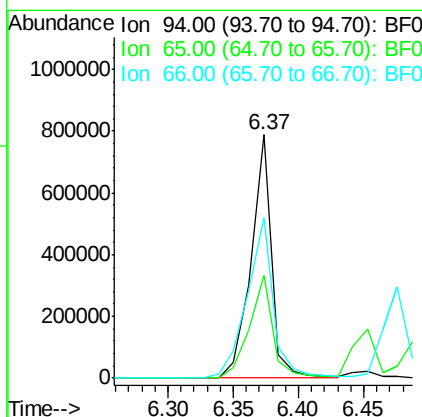
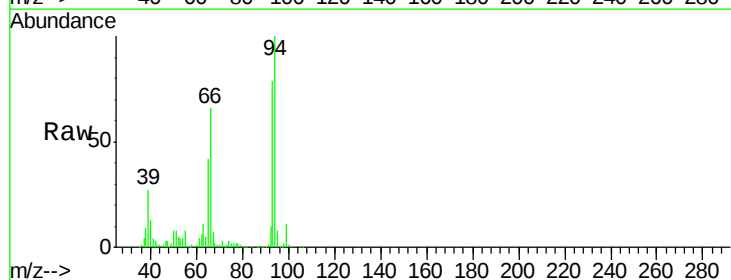
Acq: 3 Nov 2016 20:14

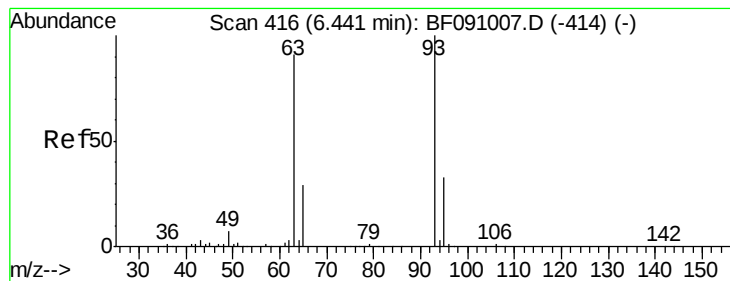
Tgt Ion: 94 Resp: 863056
Ion Ratio Lower Upper

94 100

65 42.5 30.4 70.4

66 66.1 62.9 102.9





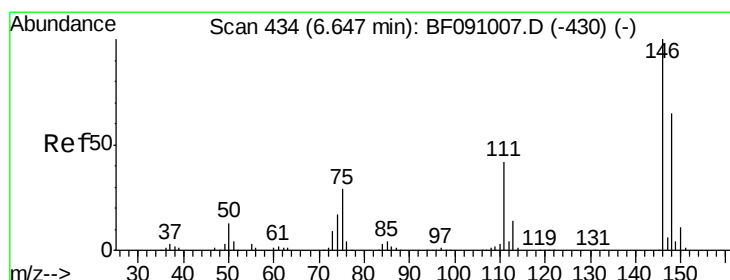
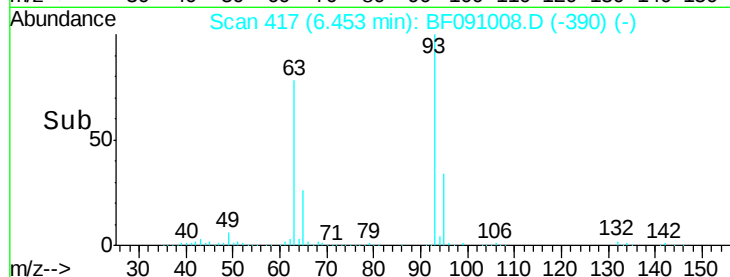
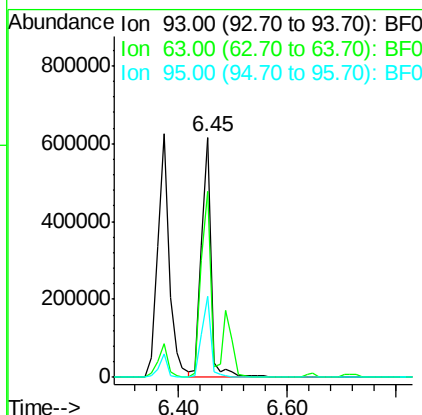
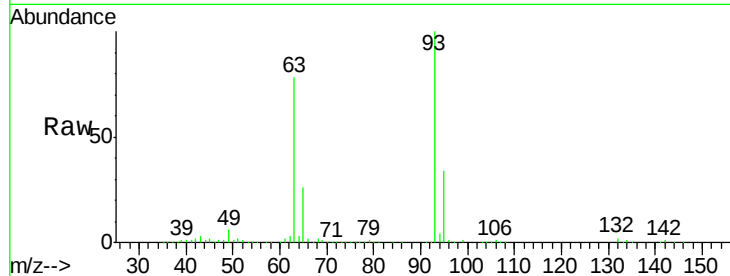
#11
bis(2-Chloroethyl)ether
Concen: 51.82 ng
RT: 6.45 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.6	68.9	108.9
95	33.5	12.3	52.3

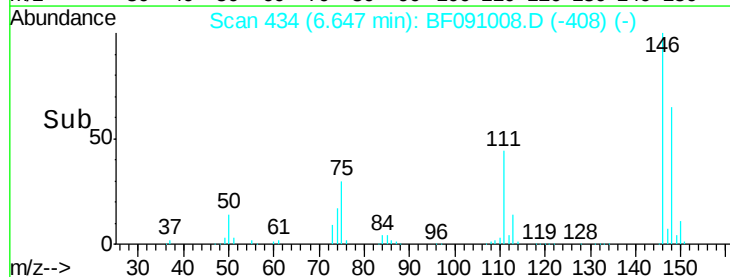
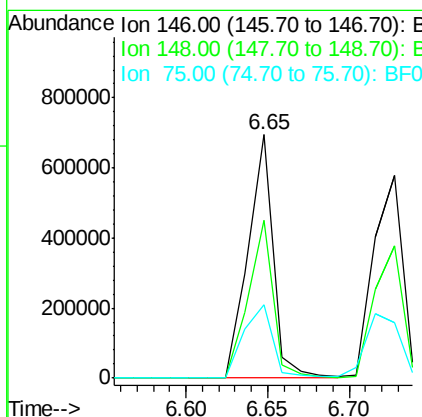
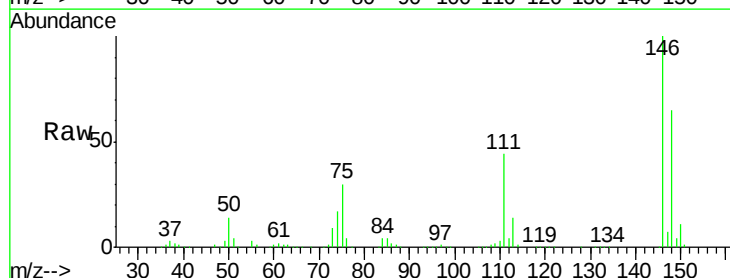
Manual Integrations
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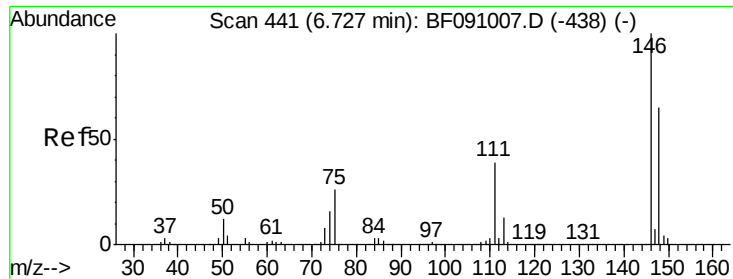
Sohil
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#12
1,3-Dichlorobenzene
Concen: 48.00 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
75	30.3	23.0	34.6





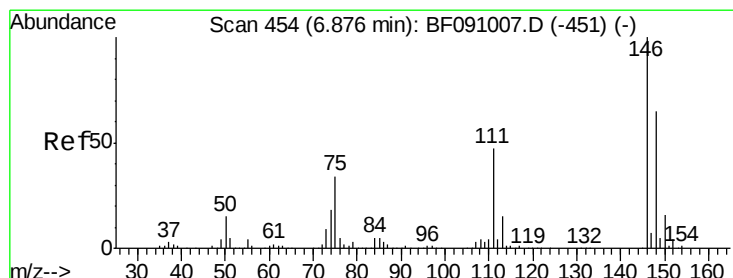
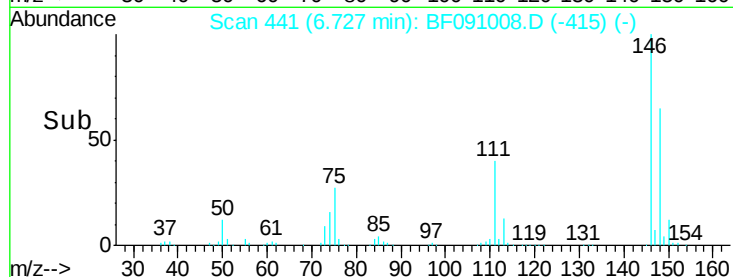
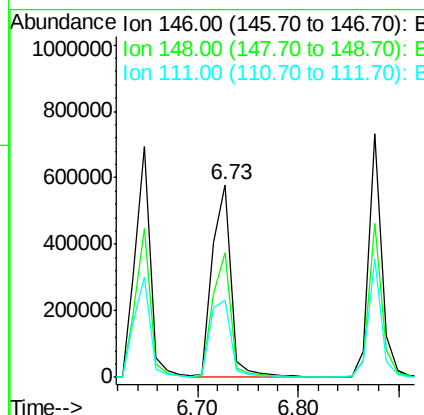
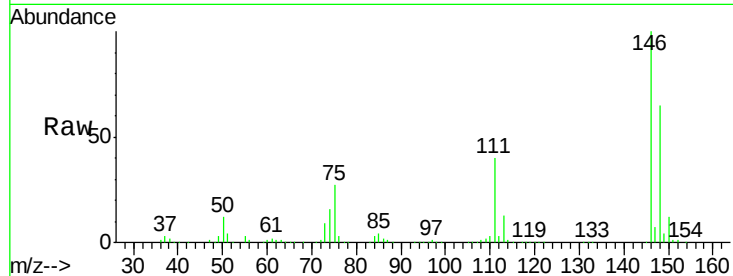
#13
 1,4-Dichlorobenzene
 Concen: 48.07 ng
 RT: 6.73 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
111	39.9	31.6	47.4

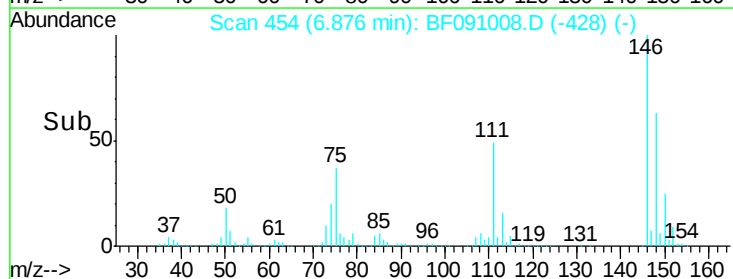
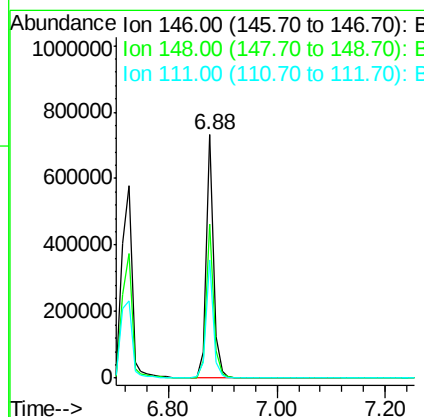
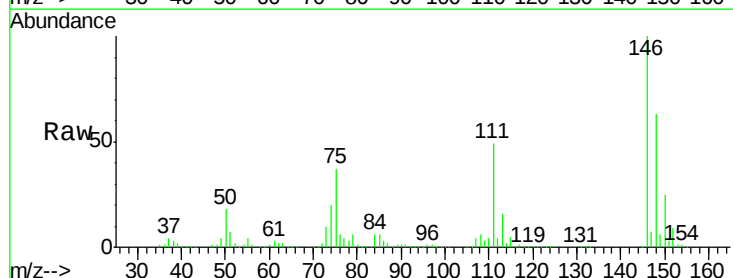
Manual Integrations
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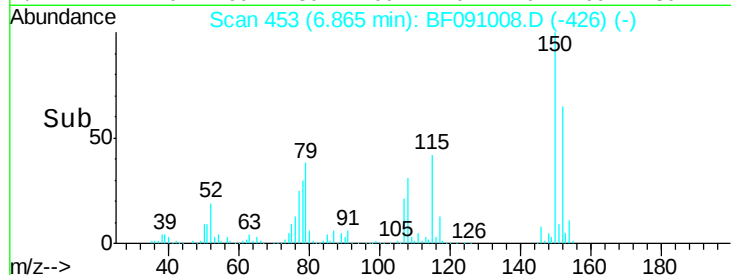
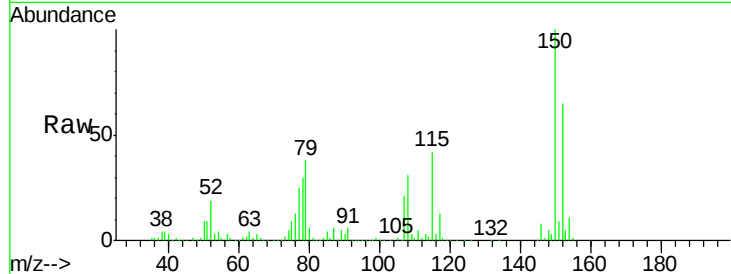
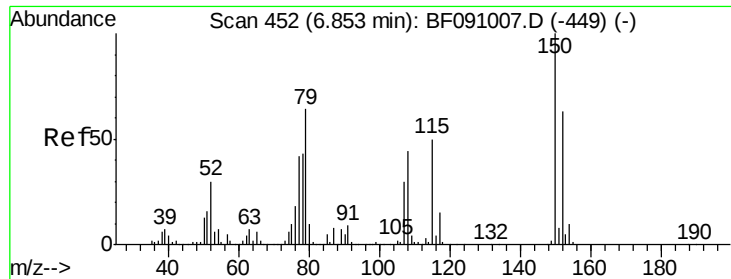
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 11/4/2016 8:32:36 AM



#14
 1,2-Dichlorobenzene
 Concen: 46.37 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	48.8	37.3	55.9





#15

Benzyl Alcohol

Concen: 48.97 ng

RT: 6.86 min Scan# 453

Delta R.T. 0.01 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion:	79	Resp:	549740
Ion	Ratio	Lower	Upper
79	100		
108	80.4	55.7	83.5
77	66.2	52.6	79.0

Instrument :

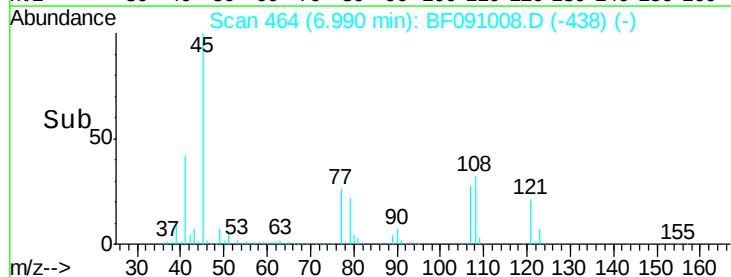
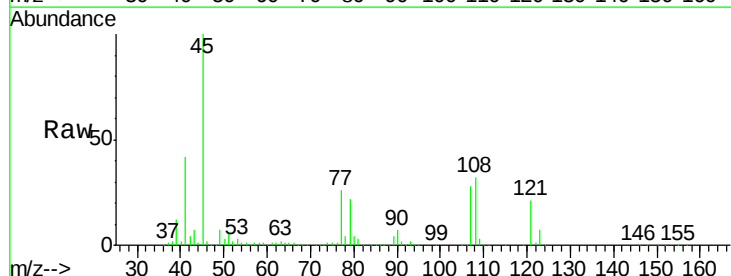
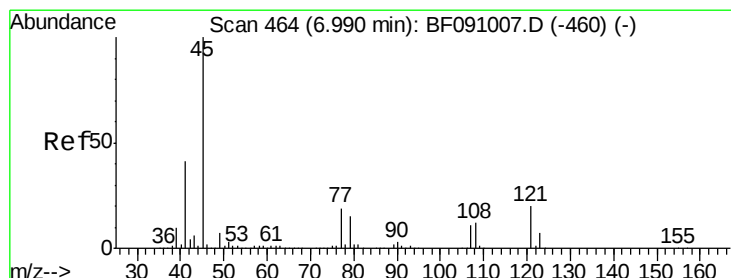
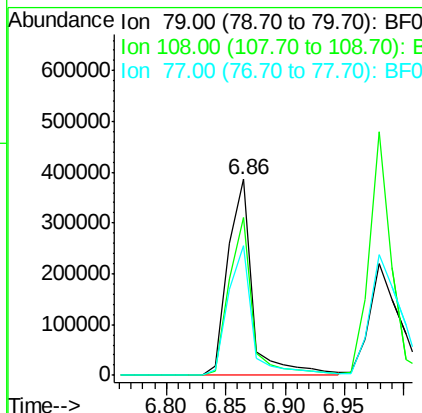
BNA_F

ClientSampleId :

SSTDIC050

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.07 ng

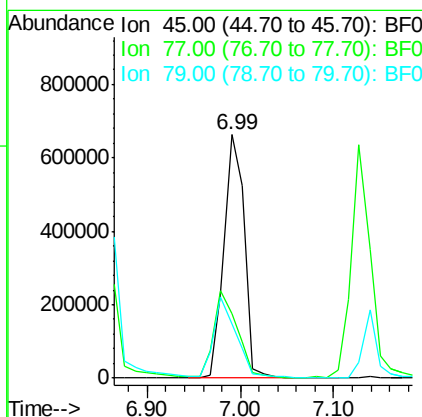
RT: 6.99 min Scan# 464

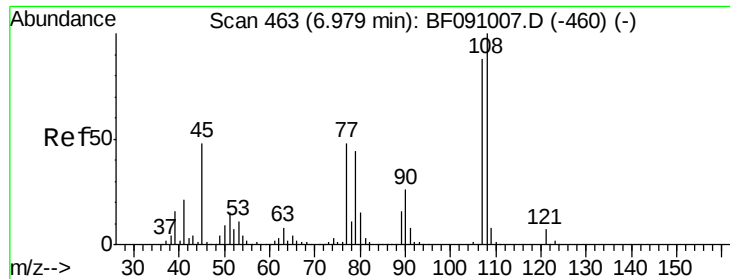
Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion:	45	Resp:	1008656
Ion	Ratio	Lower	Upper
45	100		
77	26.4	0.0	39.6
79	22.5	0.0	35.9





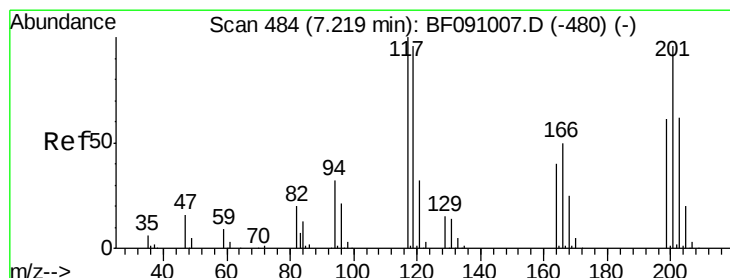
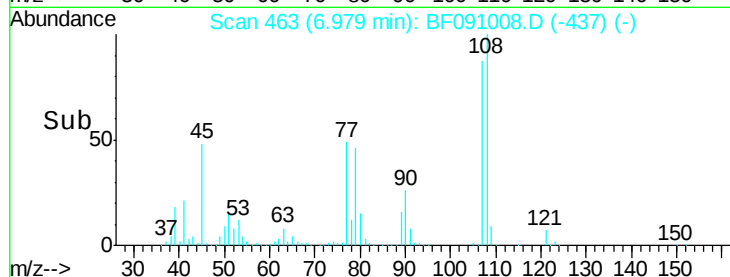
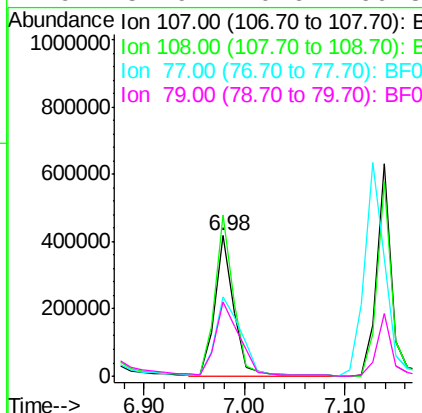
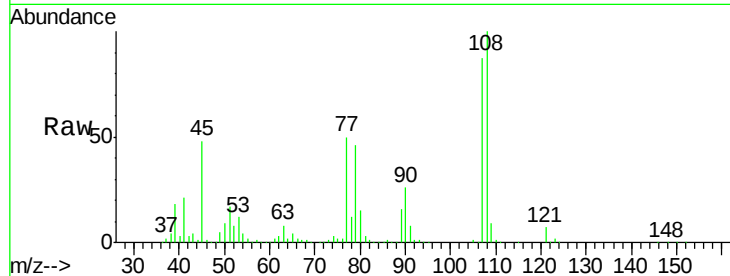
#17
2-Methylphenol
Concen: 46.62 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	539712		
108	114.7	91.0	136.6	
77	56.8	43.8	65.8	
79	52.9	40.6	60.8	

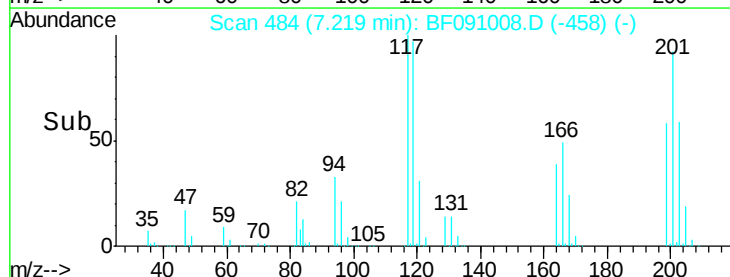
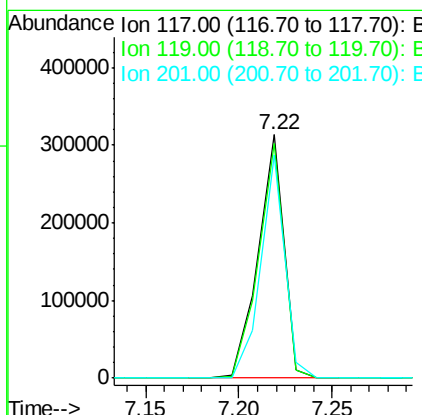
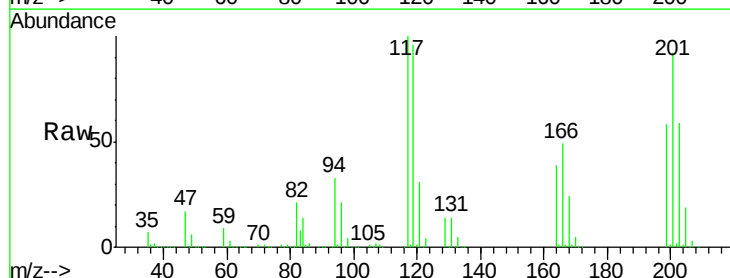
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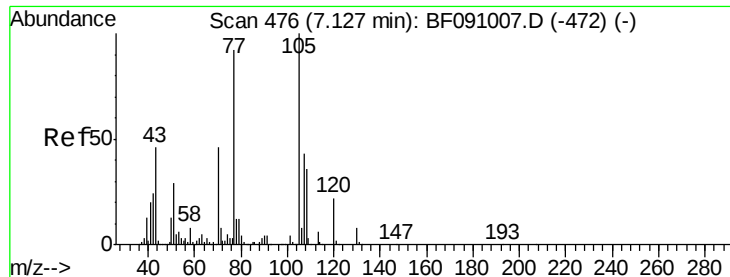
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#18
Hexachloroethane
Concen: 49.72 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	297470		
119	96.4	76.6	115.0	
201	91.7	77.1	115.7	





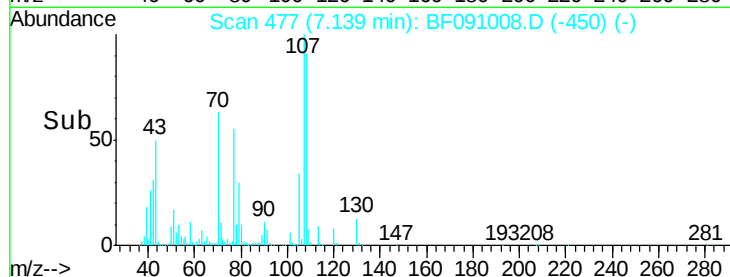
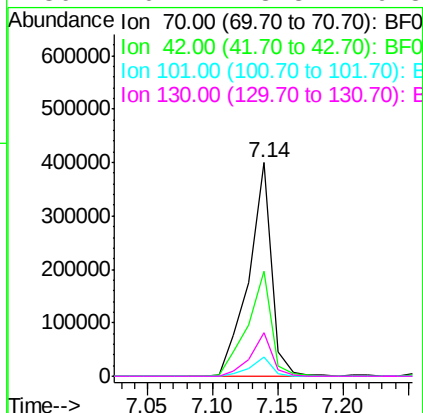
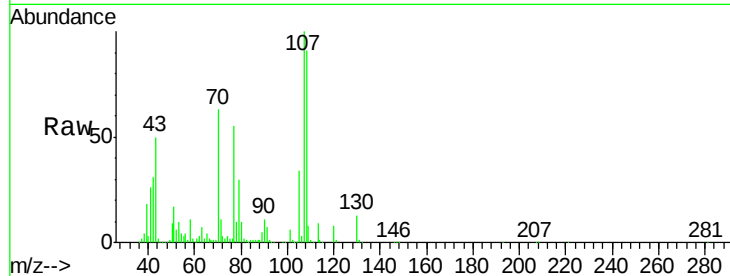
#19
n-Nitroso-di-n-propylamine
Concen: 47.55 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.2	41.7	62.5
101	9.2	6.7	10.1
130	20.2	13.8	20.8

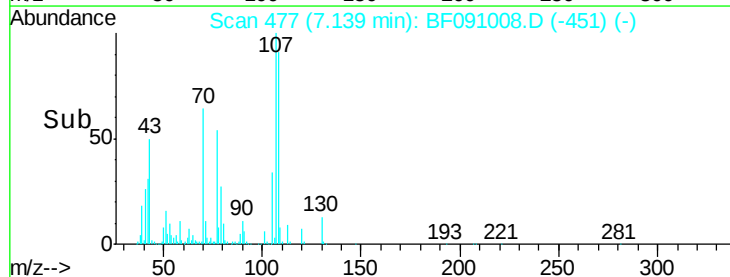
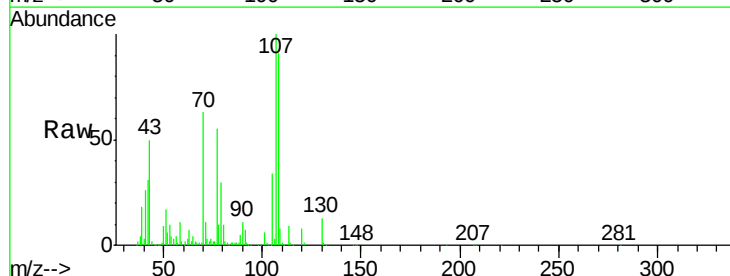
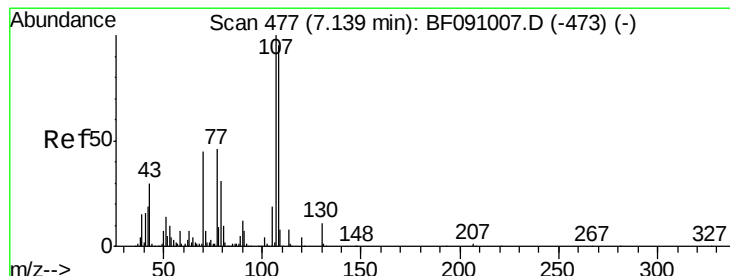
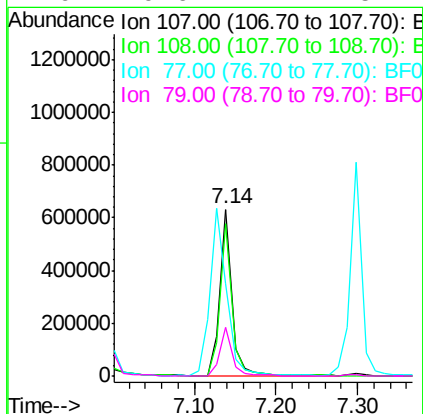
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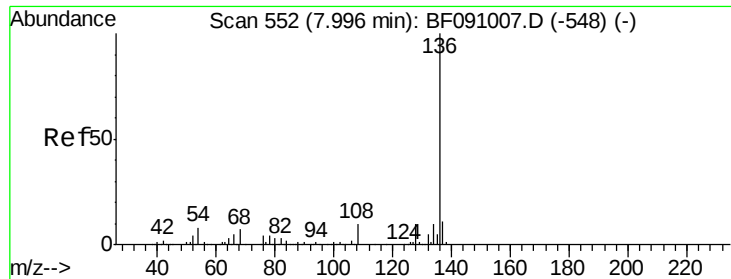
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#20
3+4-Methylphenols
Concen: 44.87 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	75.5	115.5
77	55.2	26.4	66.4
79	29.6	11.1	51.1





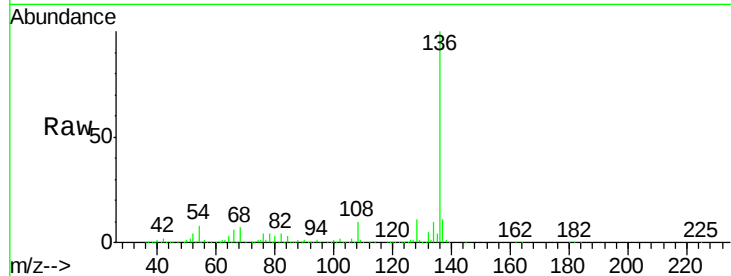
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

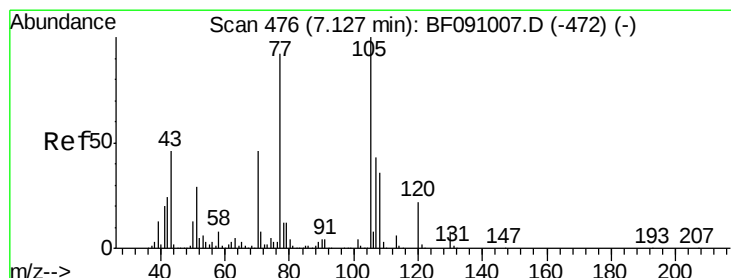
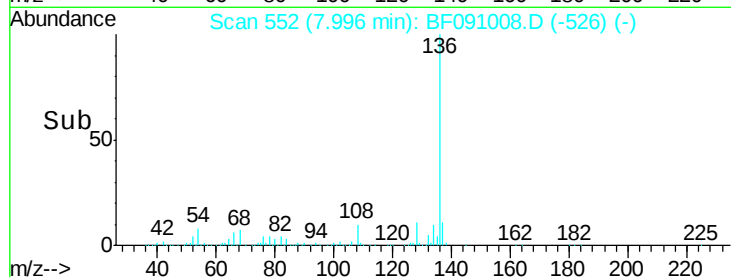
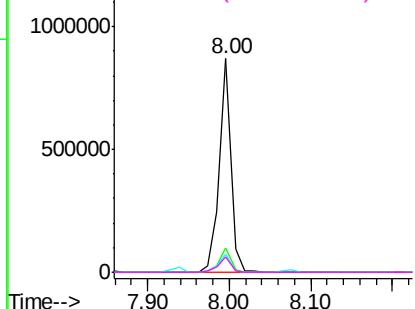
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	858964		
137	11.2	8.9	13.3	
54	8.2	6.2	9.2	
68	7.3	5.5	8.3	

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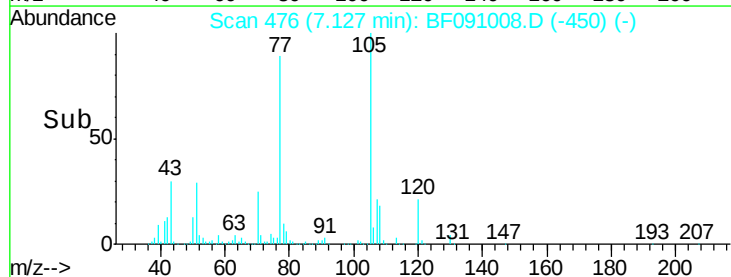
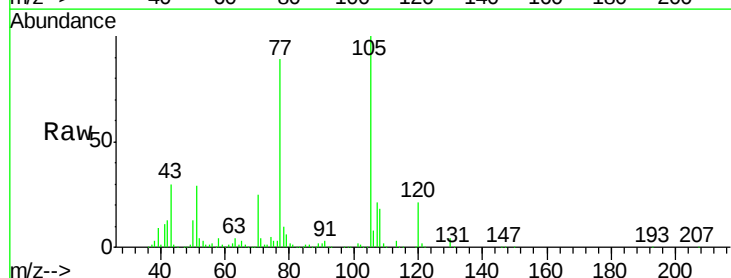
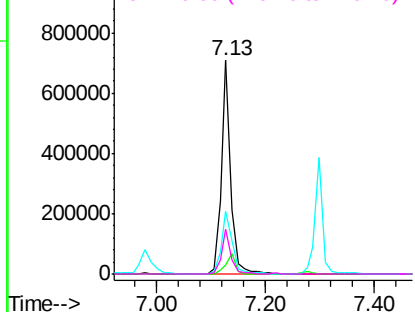
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

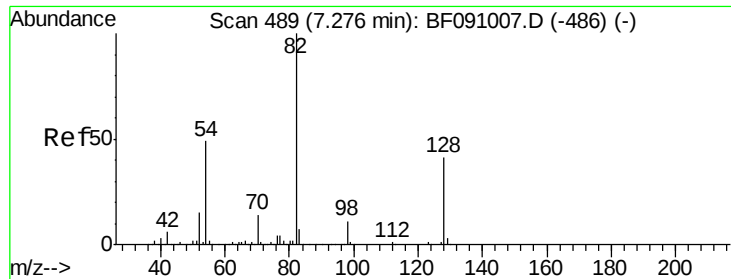


#22
Acetophenone
Concen: 39.21 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	875581		
71	4.2	6.2	9.2#	
51	29.3	23.3	34.9	
120	20.9	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





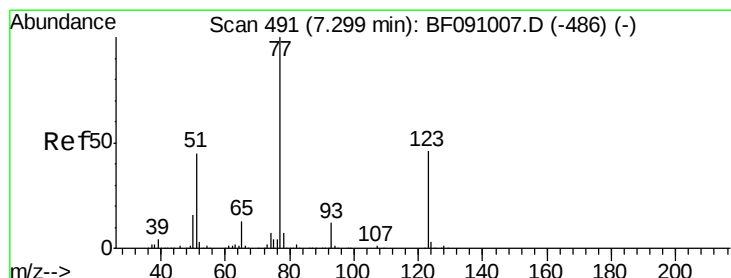
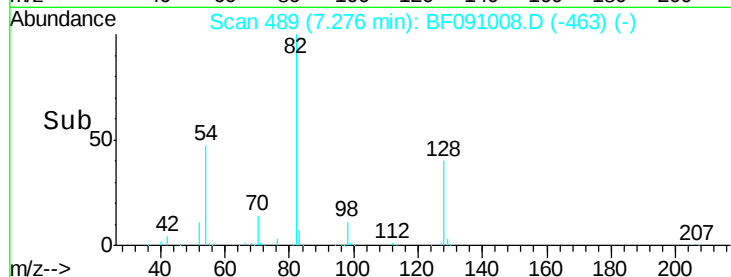
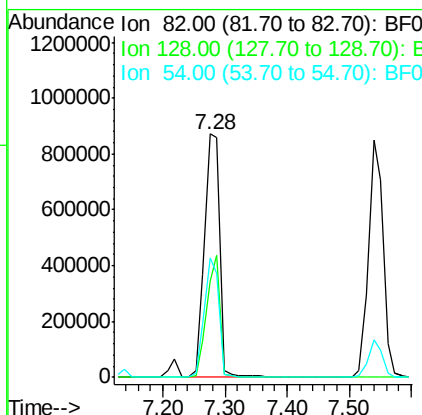
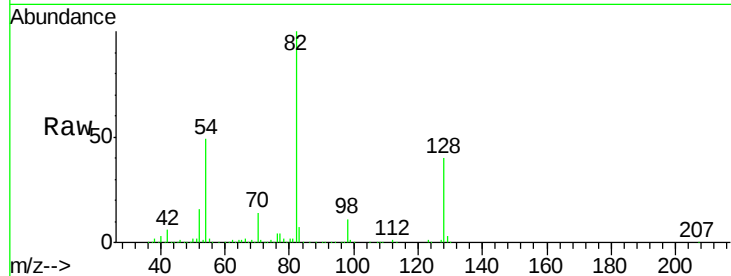
#23
Nitrobenzene-d5
Concen: 99.14 ng
RT: 7.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.4	48.6
54	49.0	39.2	58.8

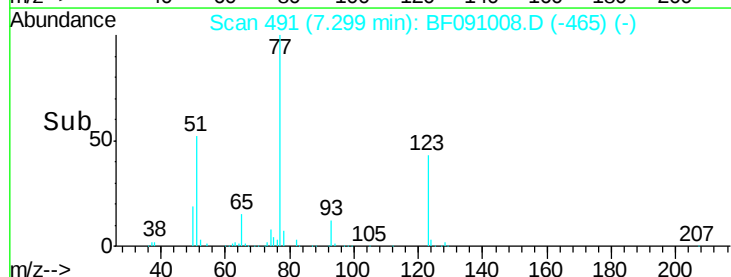
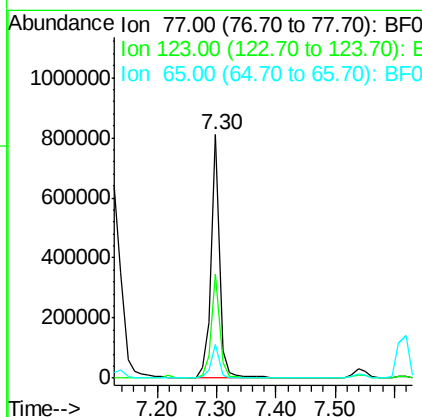
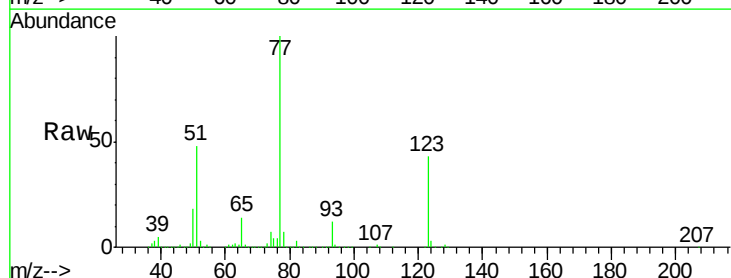
Manual Integrations
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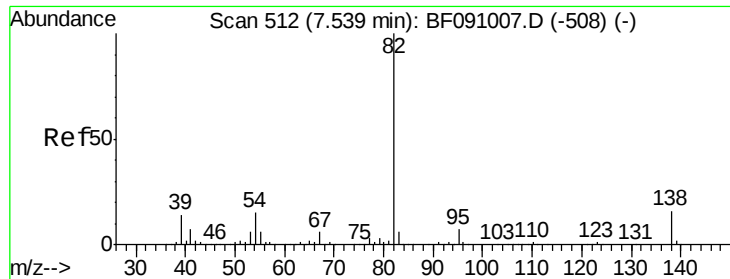
Sohil
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#24
Nitrobenzene
Concen: 47.22 ng
RT: 7.30 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	36.5	54.7
65	13.7	10.7	16.1





#25

Isophorone

Concen: 46.65 ng

RT: 7.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1381432

Ion Ratio Lower Upper

82 100

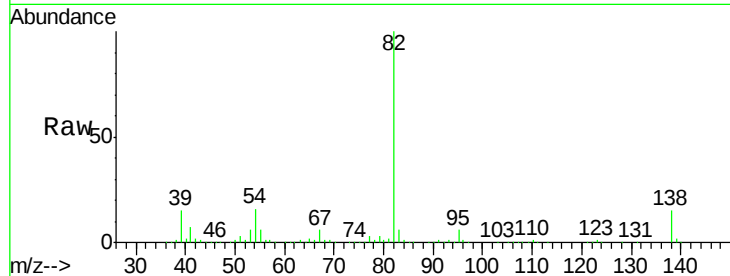
95 6.5 5.4 8.0

138 14.7 13.0 19.4

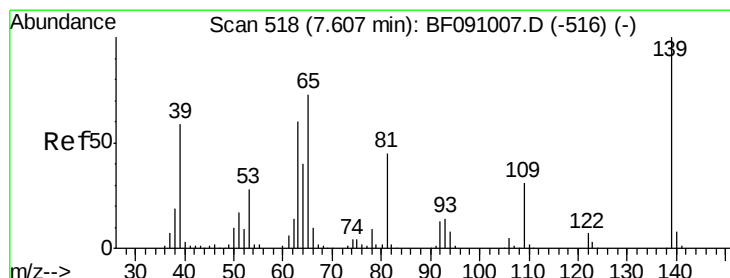
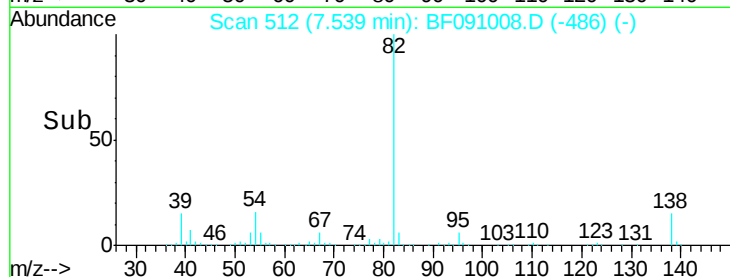
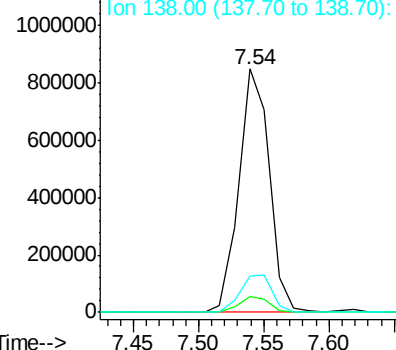
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.43 ng

RT: 7.62 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

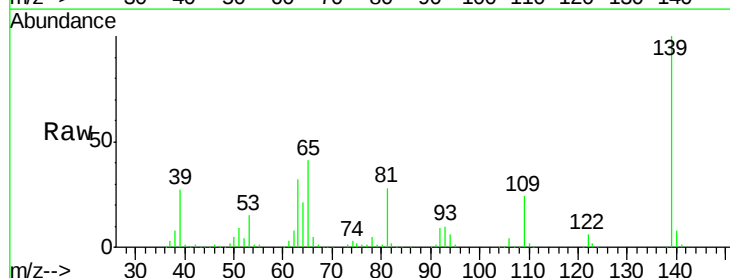
Tgt Ion: 139 Resp: 394662

Ion Ratio Lower Upper

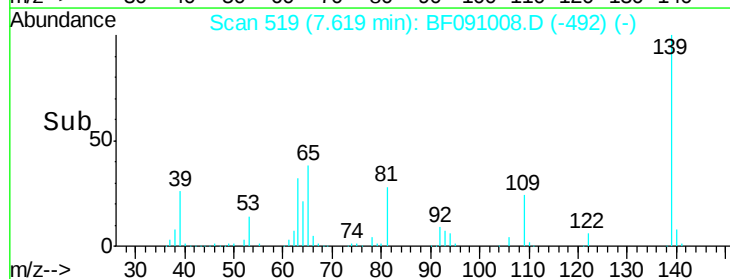
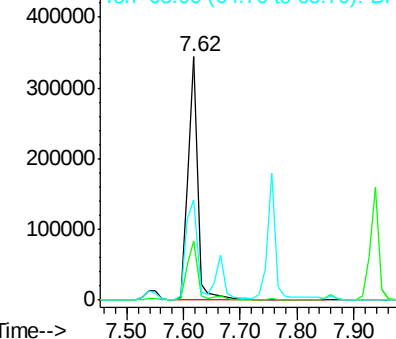
139 100

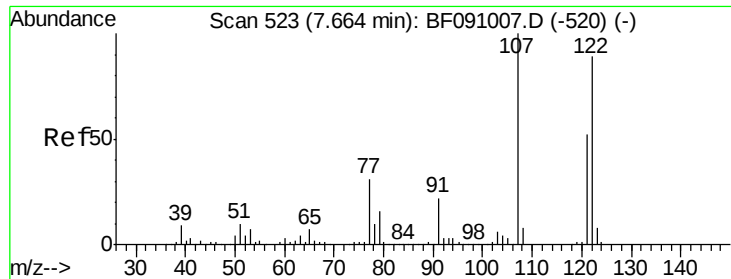
109 24.1 24.7 37.1#

65 41.1 58.3 87.5#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





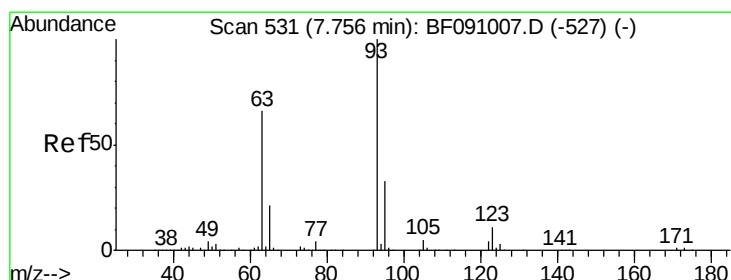
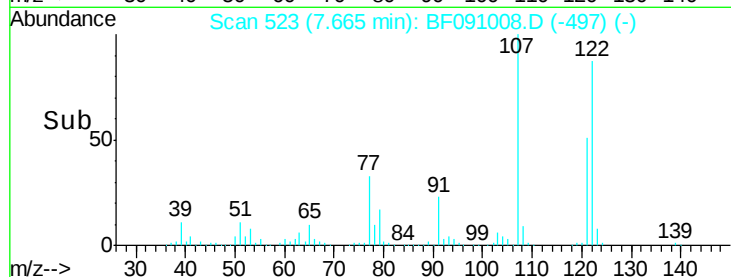
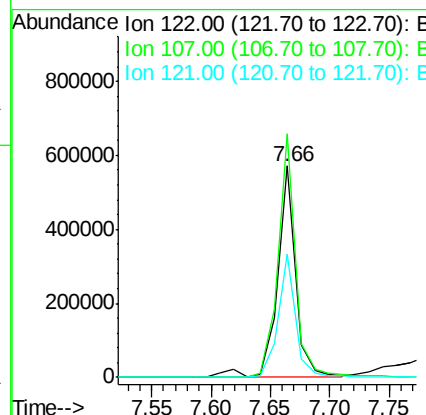
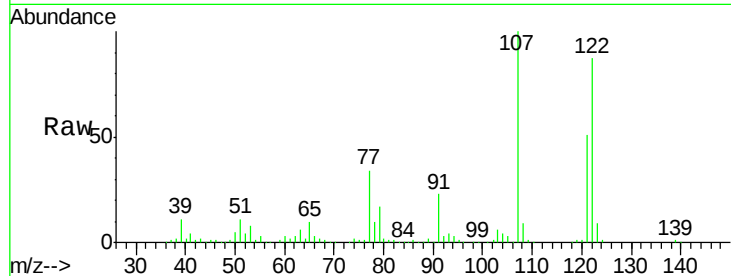
#27
 2,4-Dimethylphenol
 Concen: 43.72 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	612493		
107	115.4	89.6	134.4	
121	58.4	46.3	69.5	

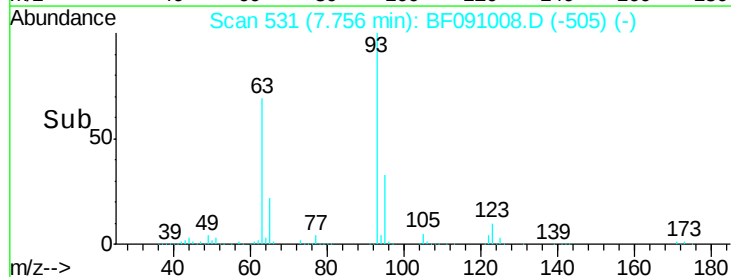
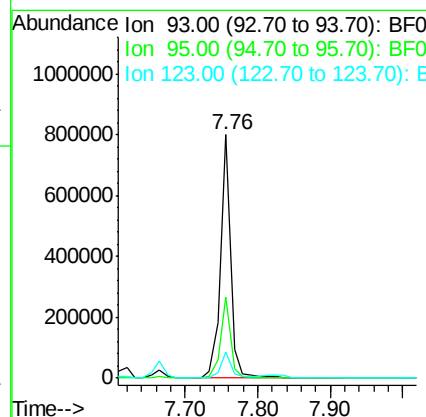
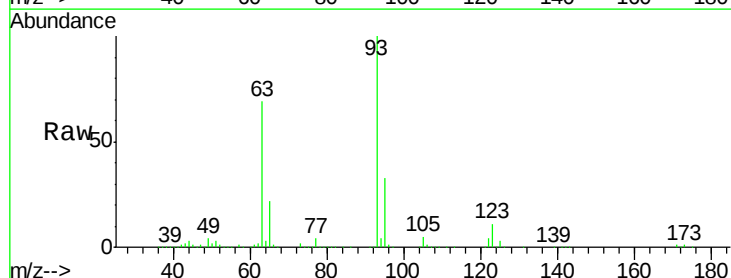
Manual Integrations
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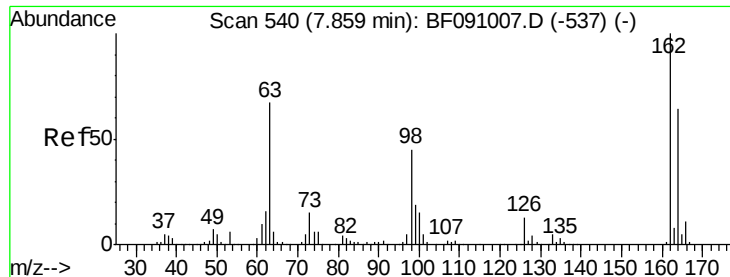
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.02 ng
 RT: 7.76 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	783227		
95	33.3	26.3	39.5	
123	10.6	8.7	13.1	





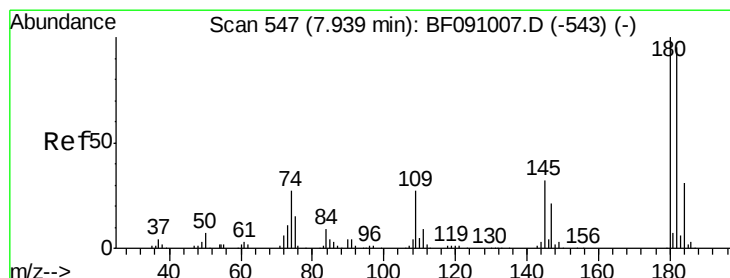
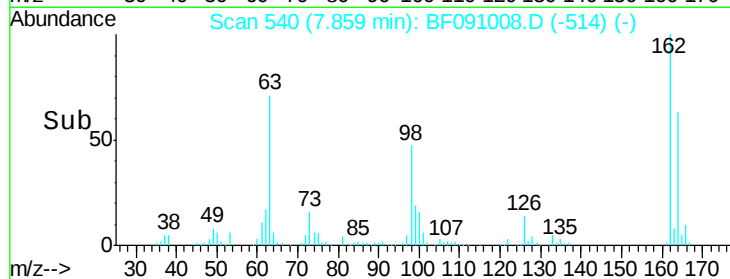
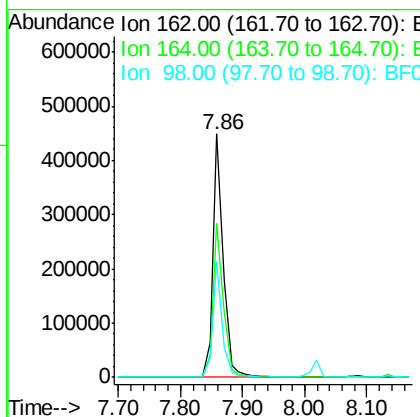
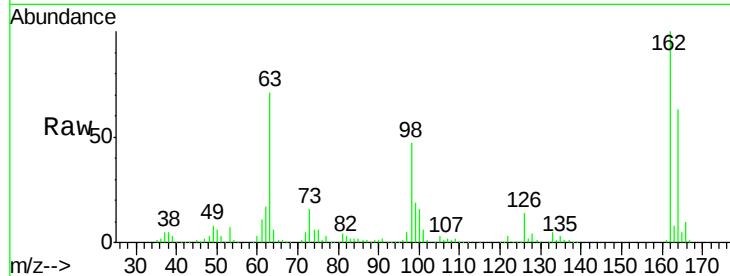
#29
 2,4-Dichlorophenol
 Concen: 43.35 ng
 RT: 7.86 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	510667		
164	63.5	44.4	84.4	
98	47.5	25.2	65.2	

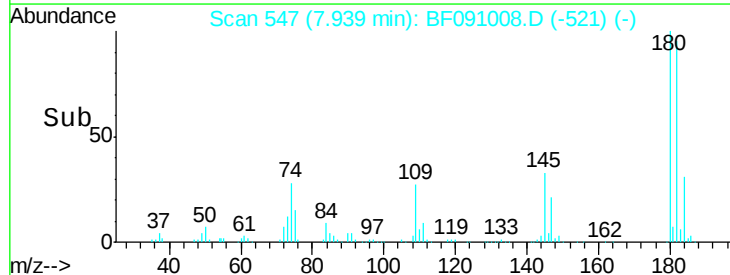
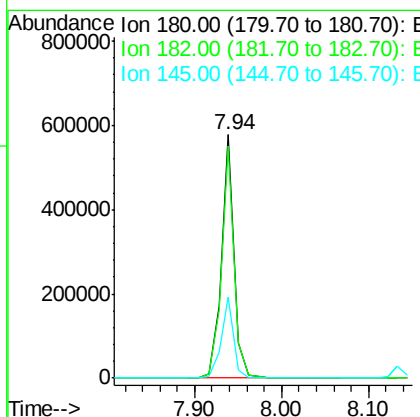
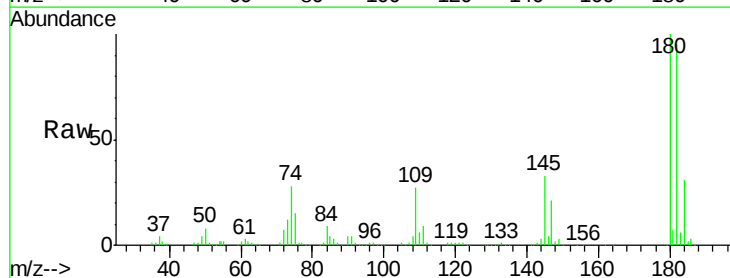
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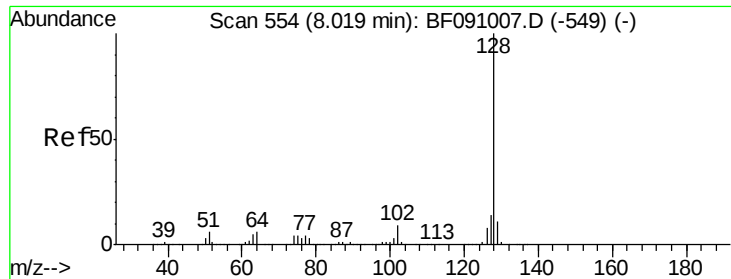
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.74 ng
 RT: 7.94 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	587676		
182	95.5	76.0	114.0	
145	33.3	25.8	38.8	





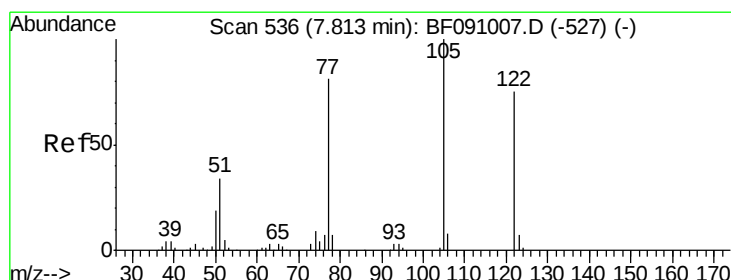
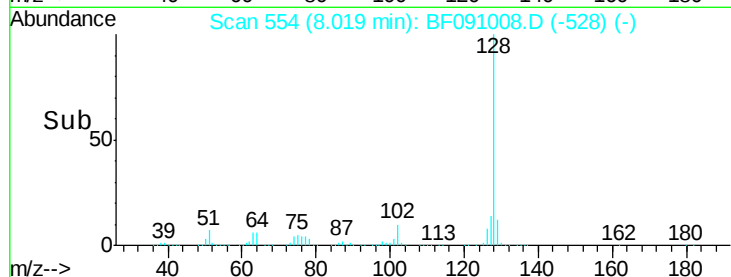
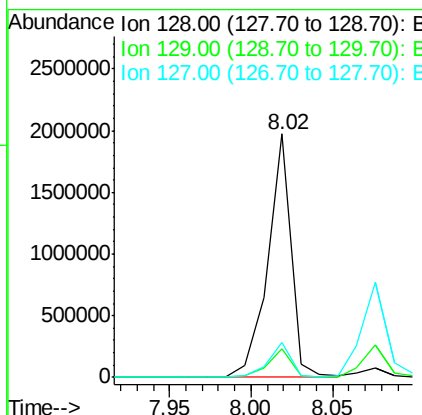
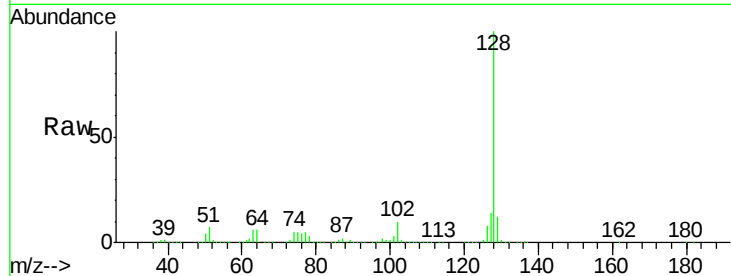
#31
Naphthalene
Concen: 45.15 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 1961888
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.1 10.9 16.3

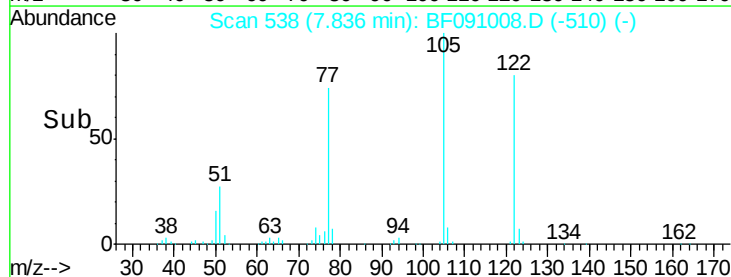
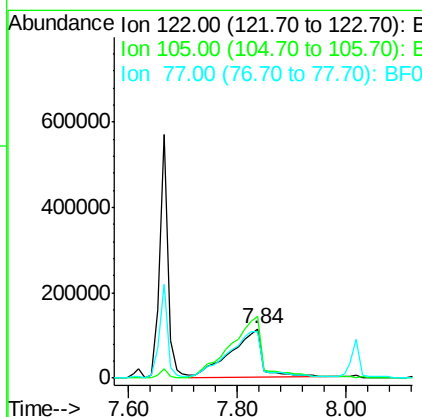
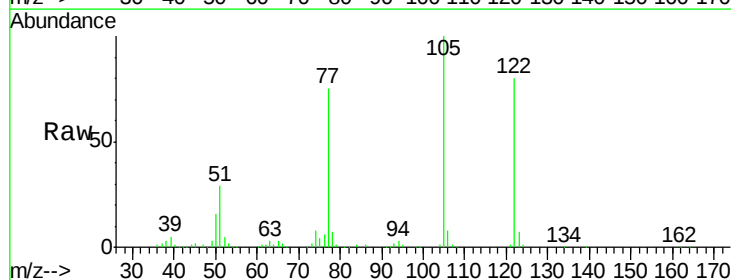
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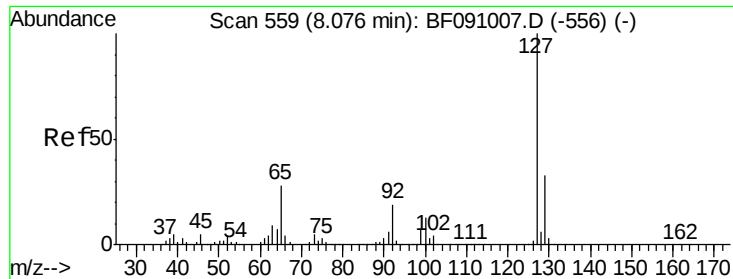
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#32
Benzoic acid
Concen: 51.95 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.02 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:122 Resp: 467730
Ion Ratio Lower Upper
122 100
105 125.6 105.9 145.9
77 94.3 84.0 124.0





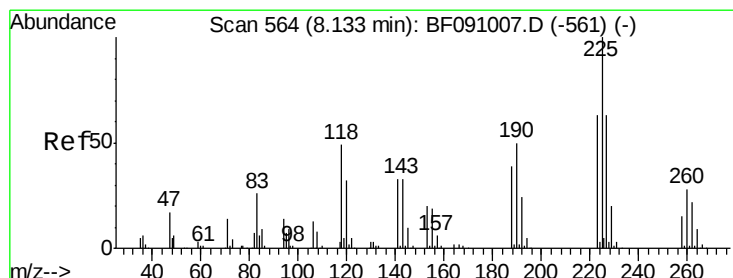
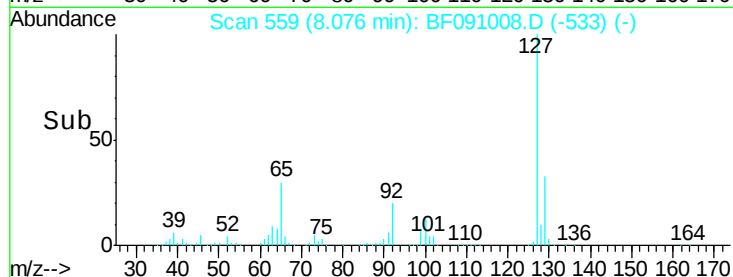
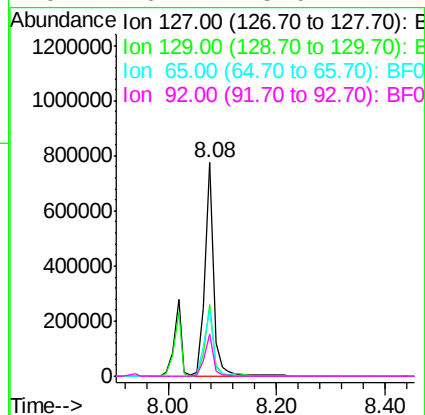
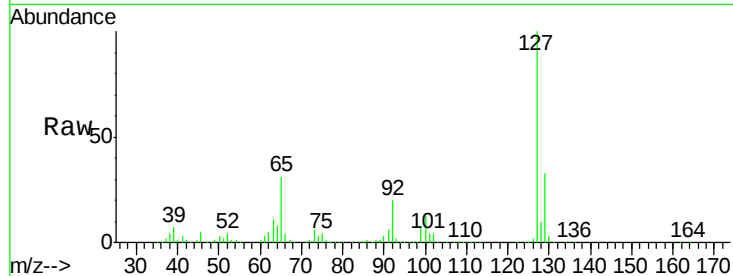
#33
4-Chloroaniline
Concen: 47.59 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	127	Resp:	855767
Ion Ratio	Lower	Upper	
127	100		
129	33.4	26.6	39.8
65	31.2	22.2	33.2
92	20.1	15.0	22.4

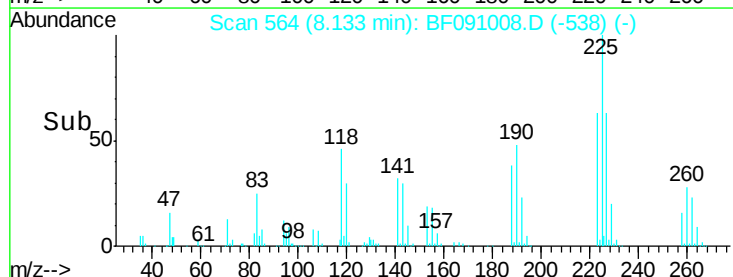
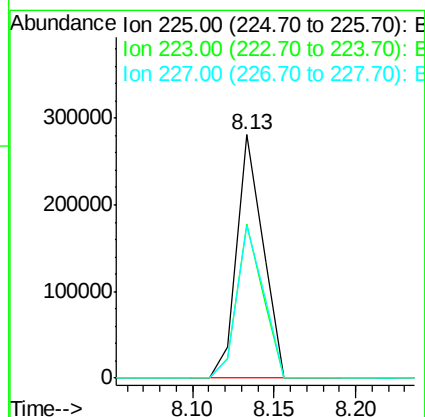
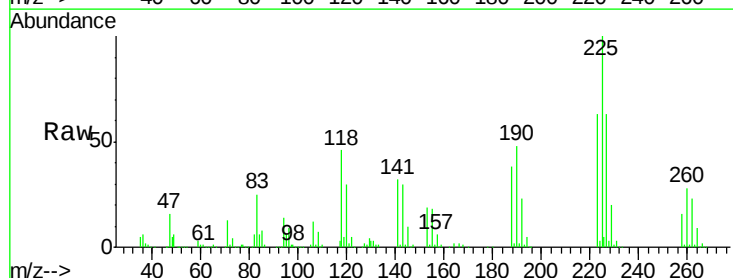
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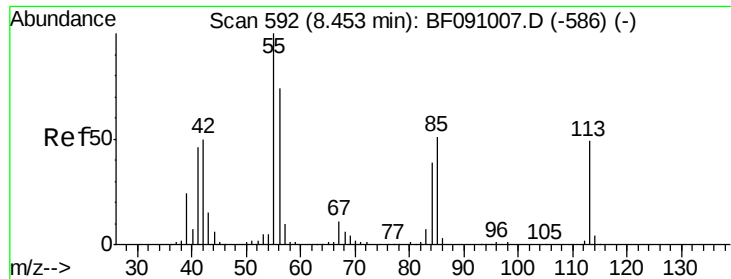
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#34
Hexachlorobutadiene
Concen: 40.90 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:	225	Resp:	310316
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.4	75.6
227	62.8	50.1	75.1





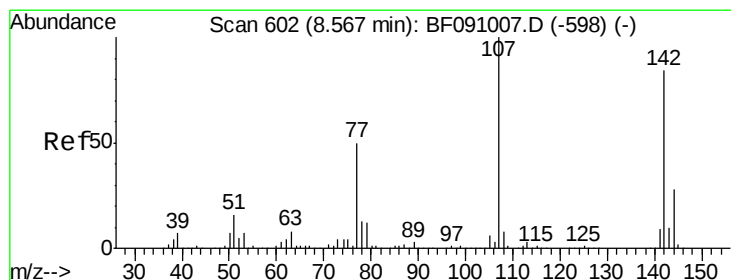
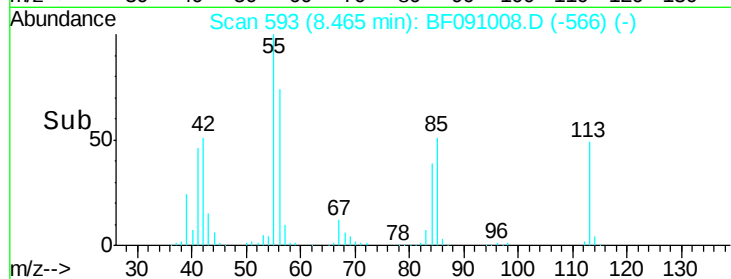
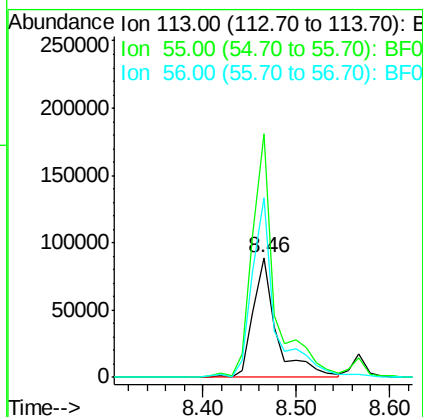
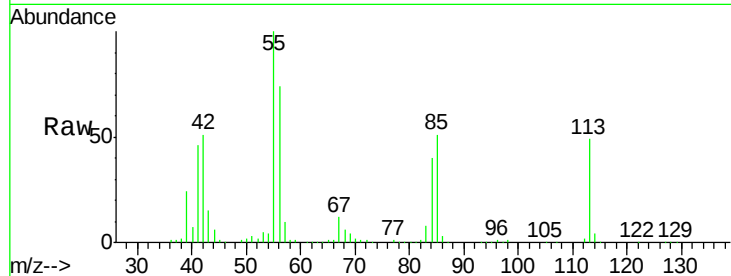
#35
 Caprolactam
 Concen: 43.97 ng
 RT: 8.46 min Scan# 593
 Delta R.T. 0.01 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tgt Ion:113 Resp: 157162
 Ion Ratio Lower Upper
 113 100
 55 203.4 184.1 224.1
 56 150.3 132.0 172.0

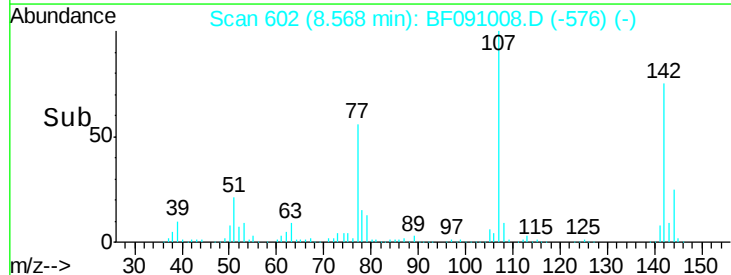
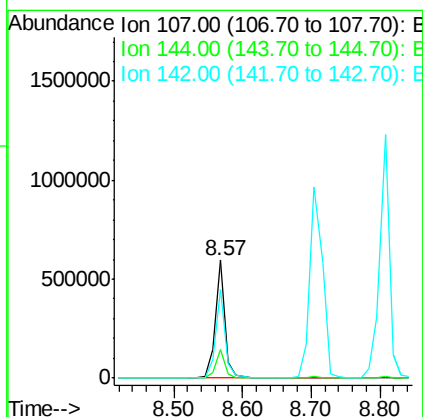
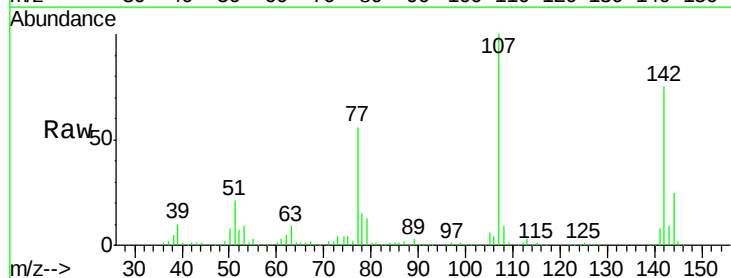
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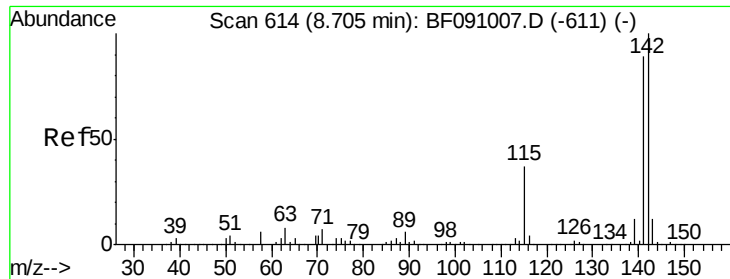
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#36
 4-Chloro-3-methylphenol
 Concen: 43.37 ng
 RT: 8.57 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:107 Resp: 598415
 Ion Ratio Lower Upper
 107 100
 144 24.6 22.5 33.7
 142 74.8 67.4 101.2





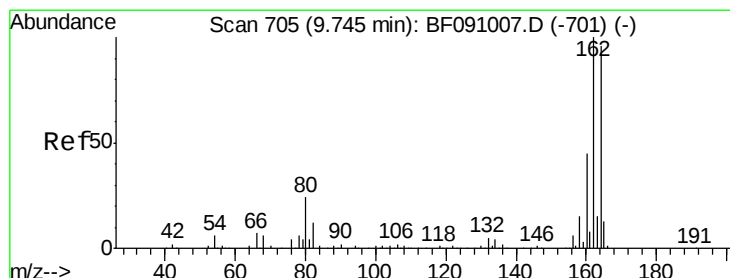
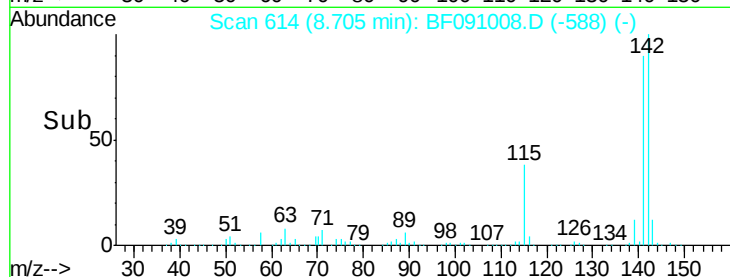
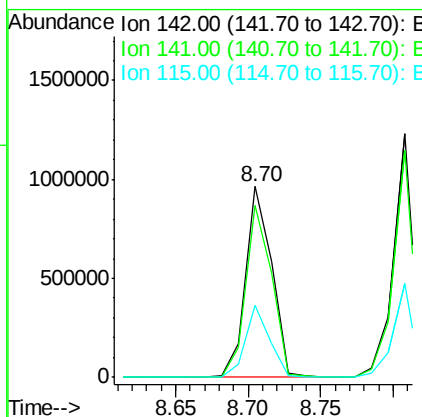
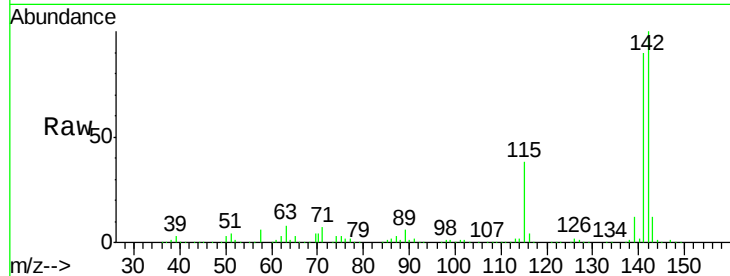
#37
 2-Methylnaphthalene
 Concen: 45.30 ng
 RT: 8.70 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 1207243
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.3 106.9
 115 37.6 29.9 44.9

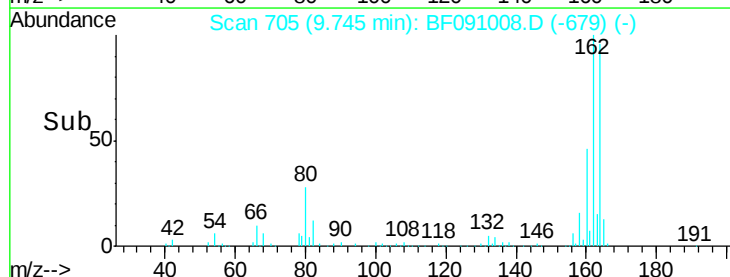
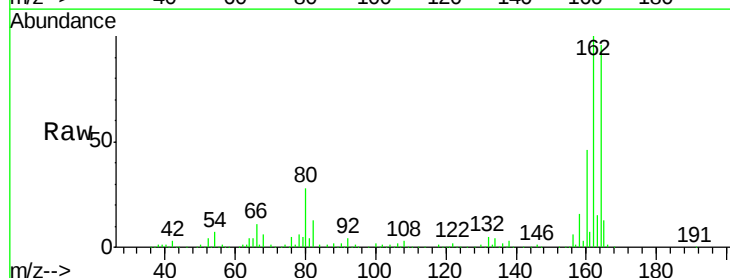
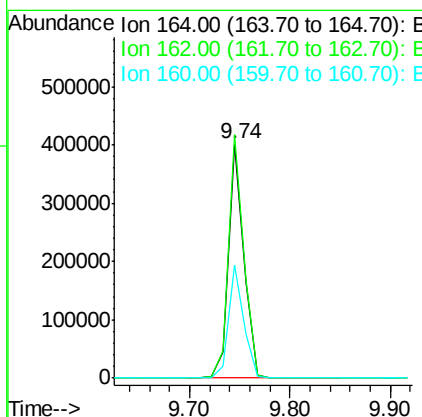
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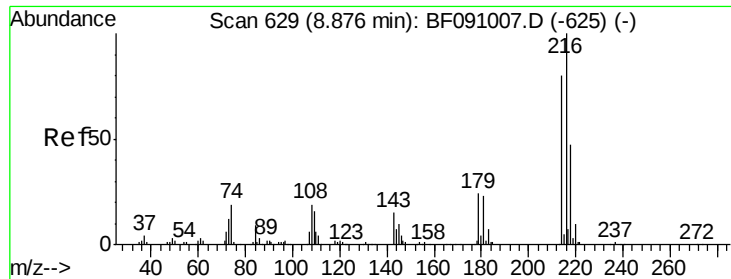
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:164 Resp: 425928
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.6 125.4
 160 48.2 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.53 ng

RT: 8.88 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

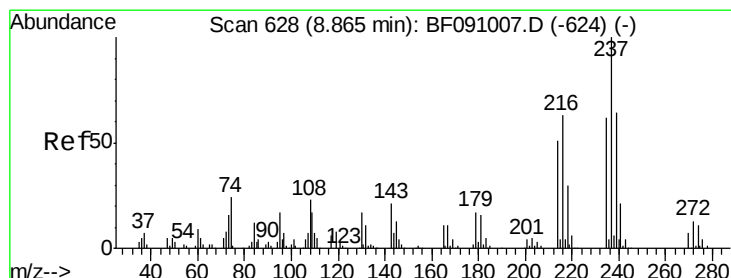
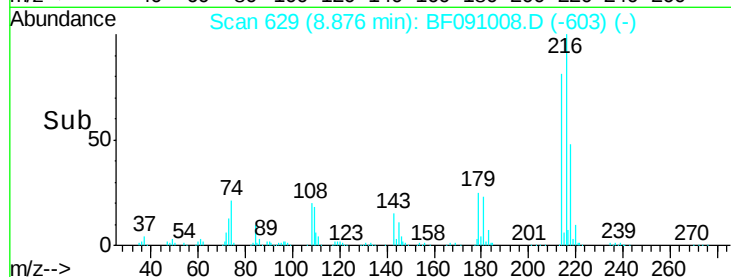
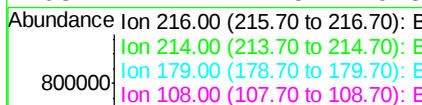
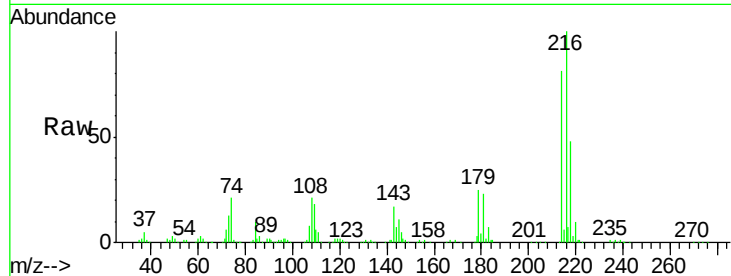
ClientSampleId :

SSTDIC050

Tgt Ion:	216	Resp:	547929
Ion Ratio		Lower	Upper
216	100		
214	80.1	63.5	95.3
179	23.9	19.1	28.7
108	22.1	17.5	26.3

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#40

Hexachlorocyclopentadiene

Concen: 44.64 ng

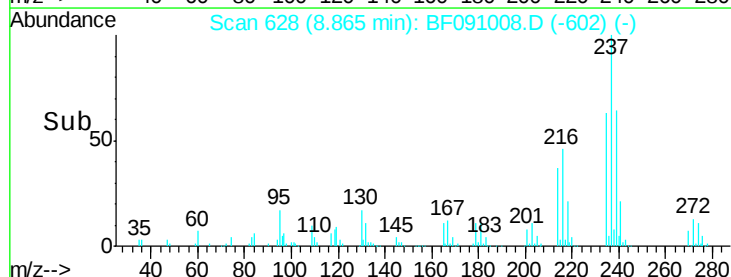
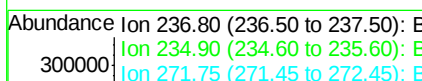
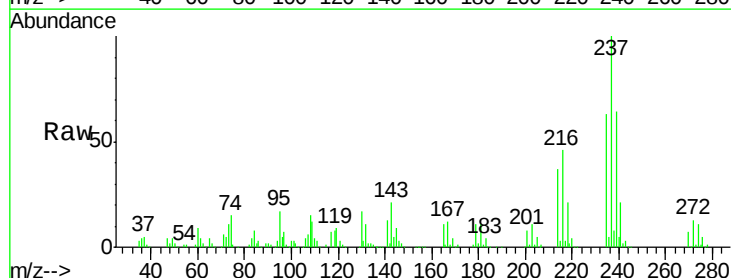
RT: 8.86 min Scan# 628

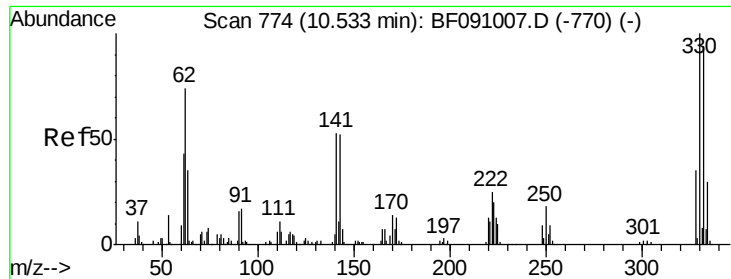
Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion:	237	Resp:	203878
Ion Ratio		Lower	Upper
237	100		
235	62.8	42.1	82.1
272	12.8	0.0	33.1





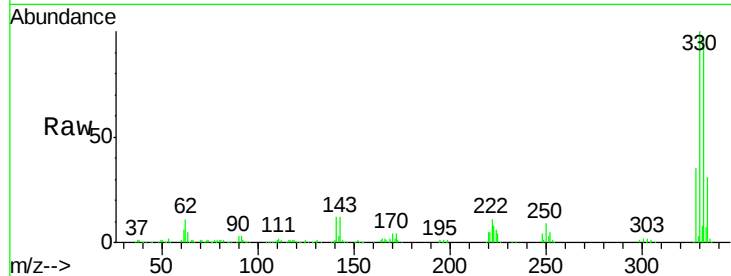
#41
 2,4,6-Tribromophenol
 Concen: 97.92 ng
 RT: 10.54 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

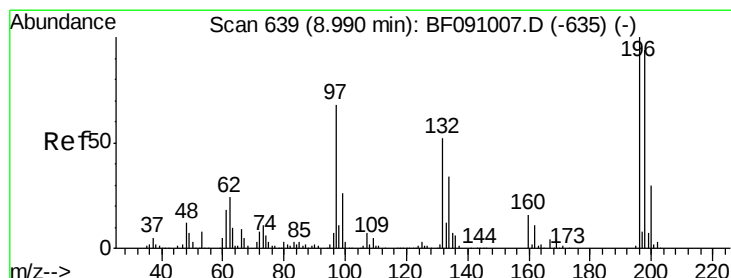
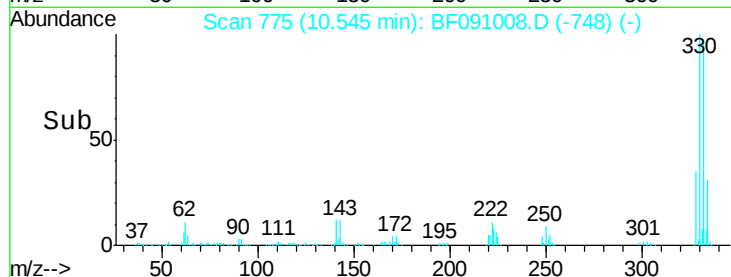
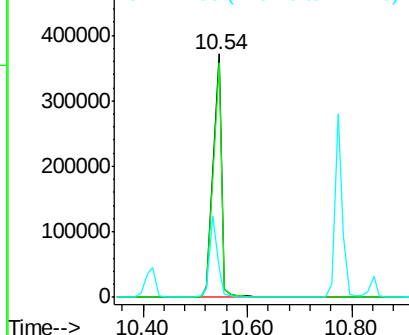
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	421768		
332	96.1	75.9	113.9	
141	33.2	36.1	54.1#	

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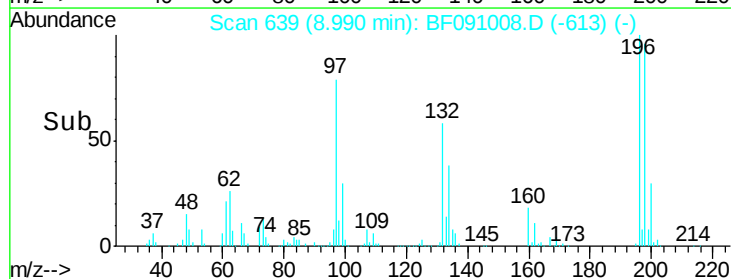
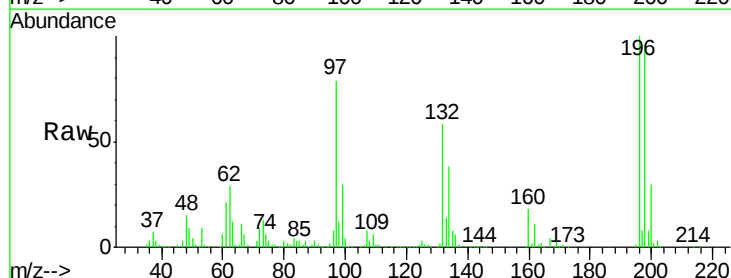
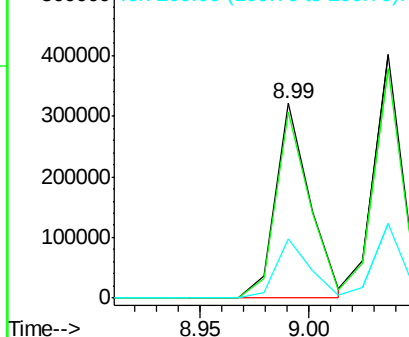
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

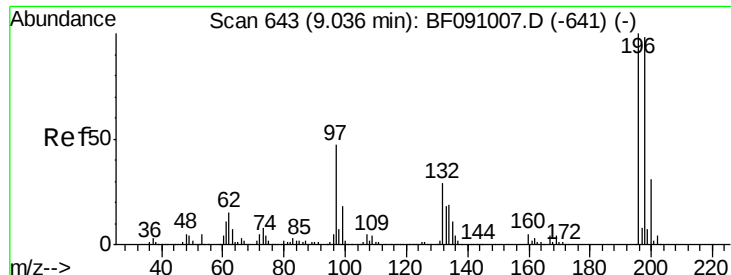


#42
 2,4,6-Trichlorophenol
 Concen: 41.20 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	352284		
198	95.9	75.4	113.0	
200	30.3	24.1	36.1	

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





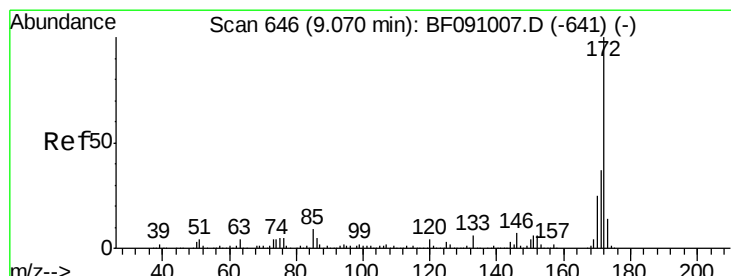
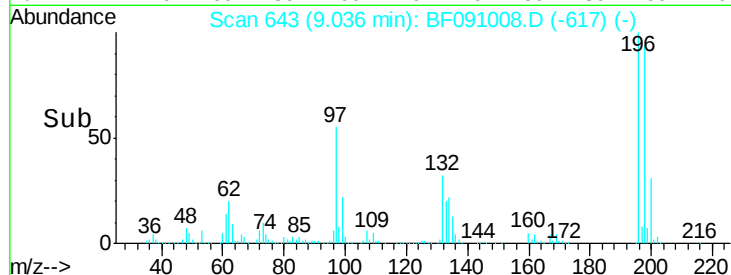
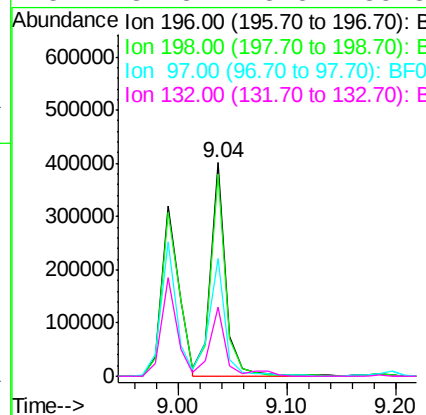
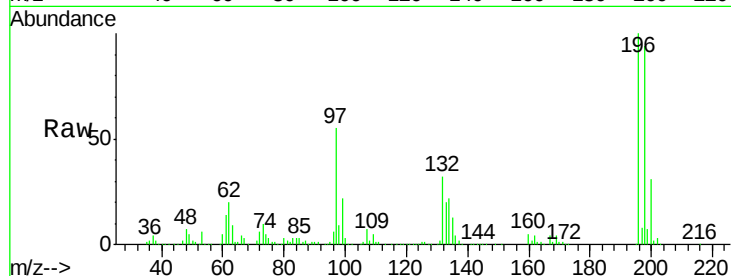
#43
 2,4,5-Trichlorophenol
 Concen: 44.06 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	386204		
198	94.4	78.2	117.4	
97	55.4	38.8	58.2	
132	32.3	23.5	35.3	

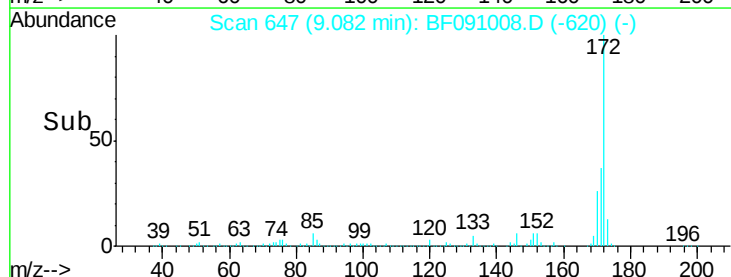
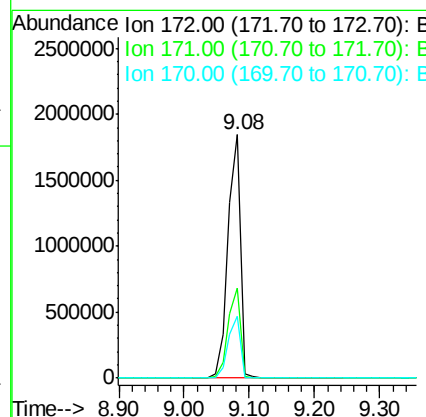
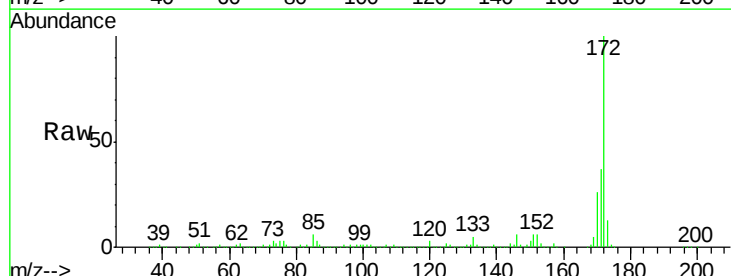
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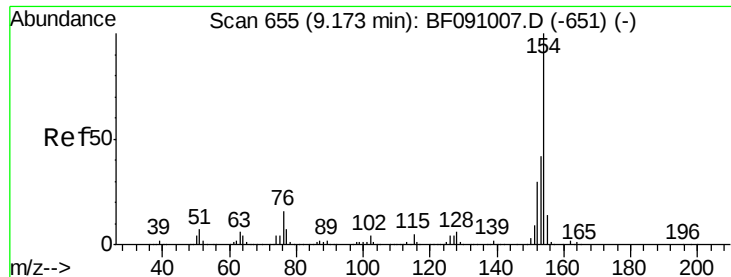
Sohil
 11/4/2016 8:32:36 AM



#44
 2-Fluorobiphenyl
 Concen: 88.18 ng
 RT: 9.08 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2476579		
171	37.2	29.8	44.6	
170	25.6	20.3	30.5	





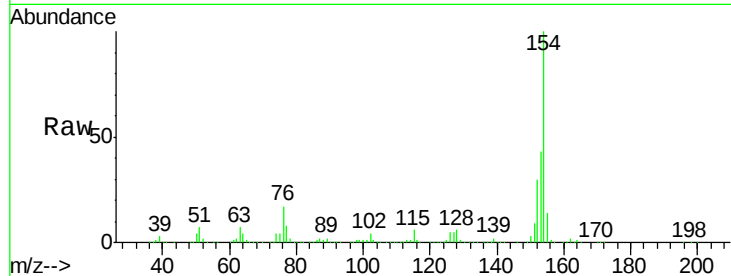
#45
 1,1'-Biphenyl
 Concen: 37.51 ng
 RT: 9.17 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

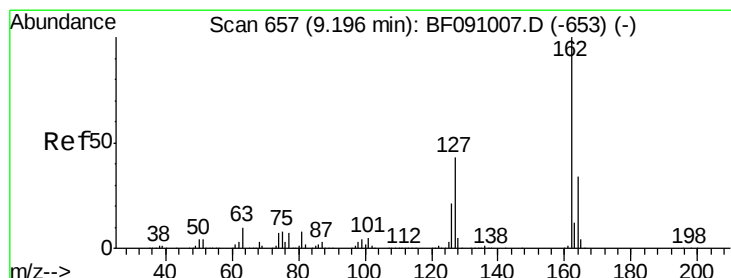
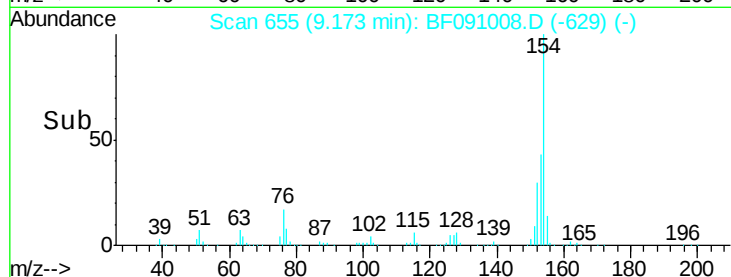
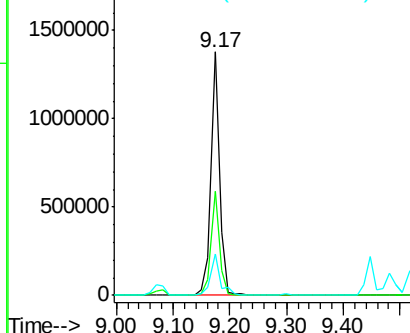
Tgt Ion:154 Resp: 1397826
 Ion Ratio Lower Upper
 154 100
 153 42.6 21.6 61.6
 76 17.2 0.0 36.2

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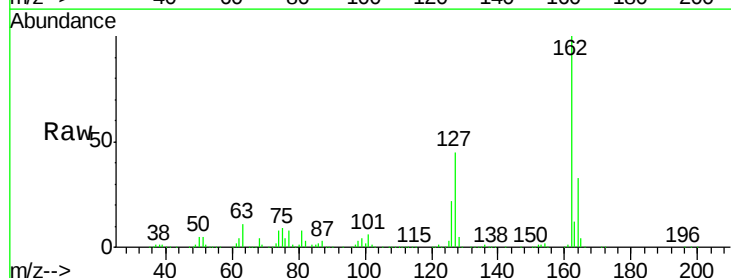


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

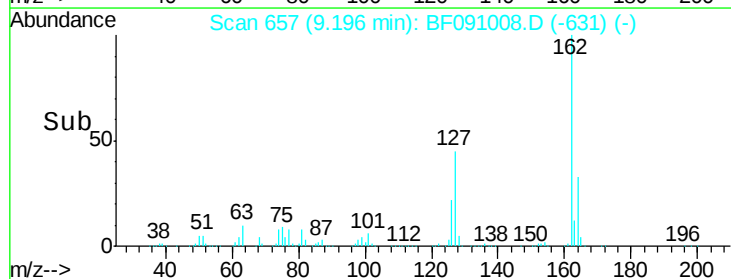
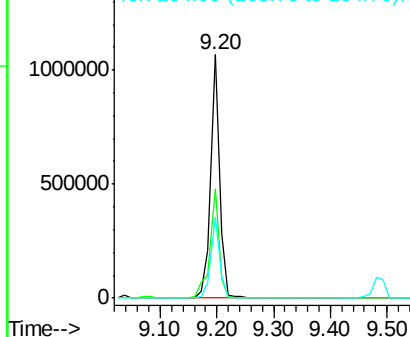


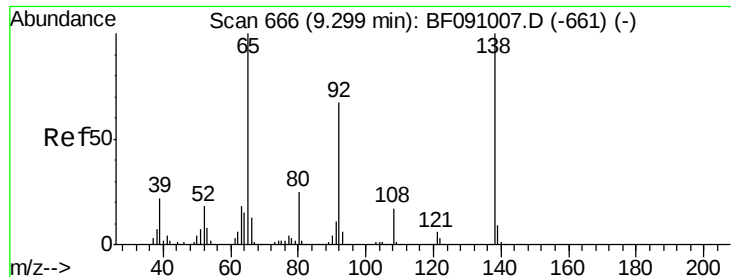
#46
 2-Chloronaphthalene
 Concen: 40.28 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:162 Resp: 1117475
 Ion Ratio Lower Upper
 162 100
 127 44.7 34.7 52.1
 164 33.3 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: 46.61 ng

RT: 9.30 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

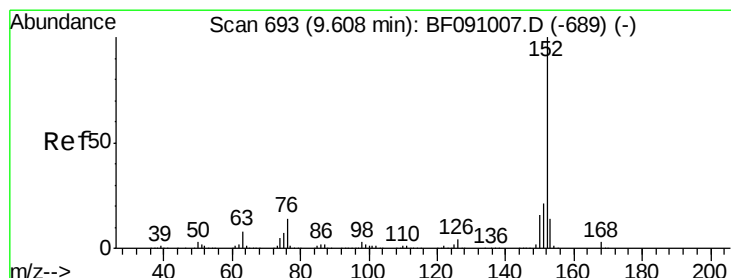
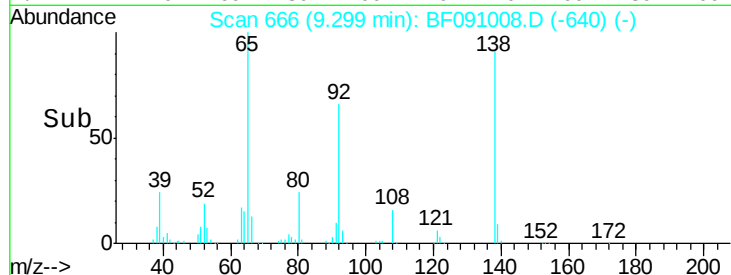
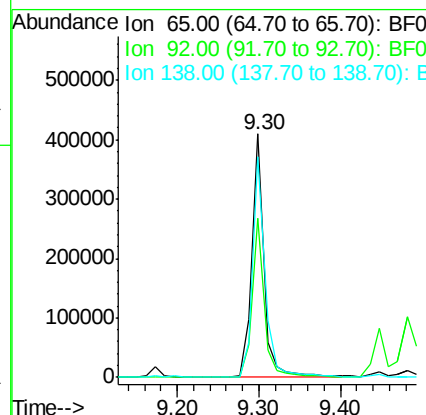
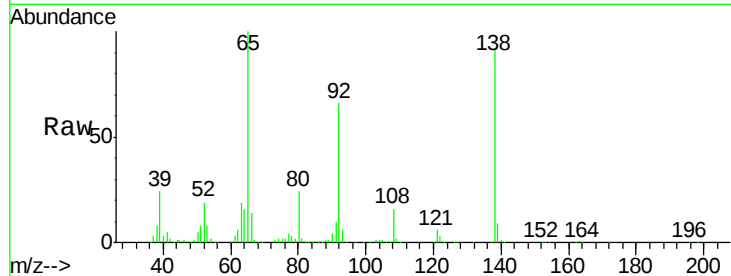
ClientSampleId :

SSTDICC050

Tgt Ion: 65 Resp: 427339
 Ion Ratio Lower Upper
 65 100
 92 65.5 53.9 80.9
 138 90.7 80.1 120.1

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#48

Acenaphthylene

Concen: 39.81 ng

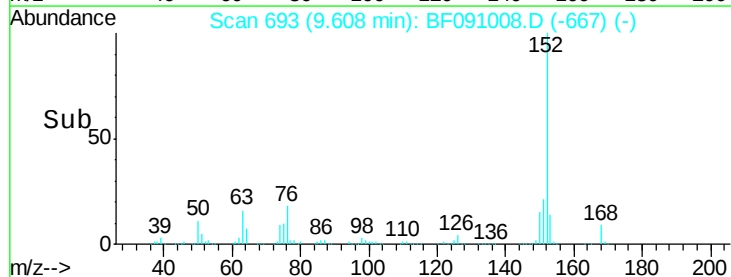
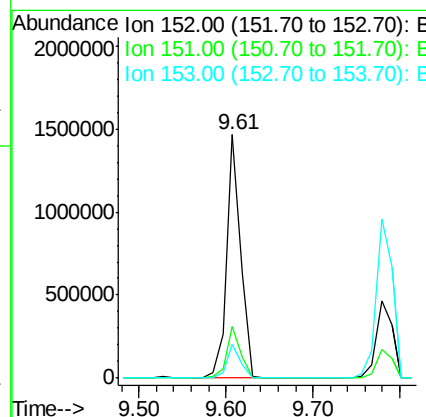
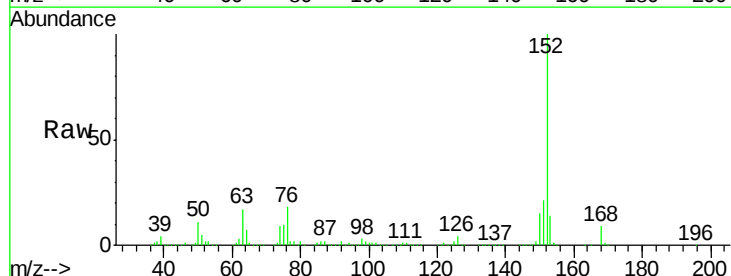
RT: 9.61 min Scan# 693

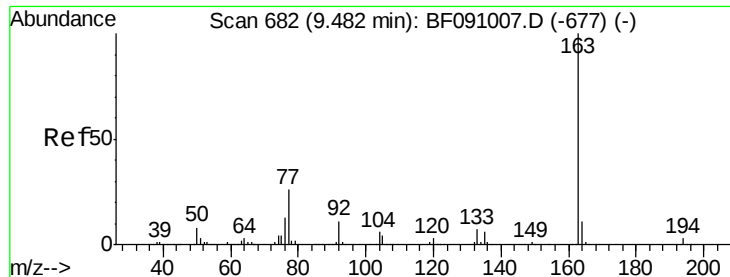
Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion: 152 Resp: 1664611
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.7 25.1
 153 13.9 11.1 16.7





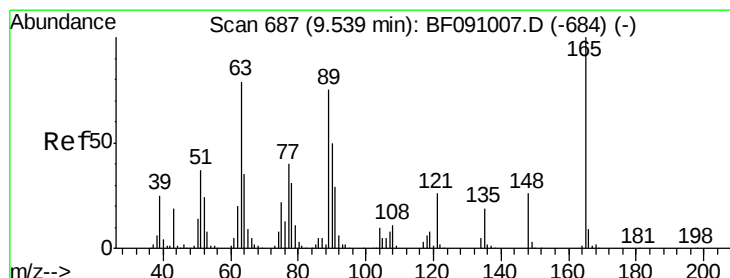
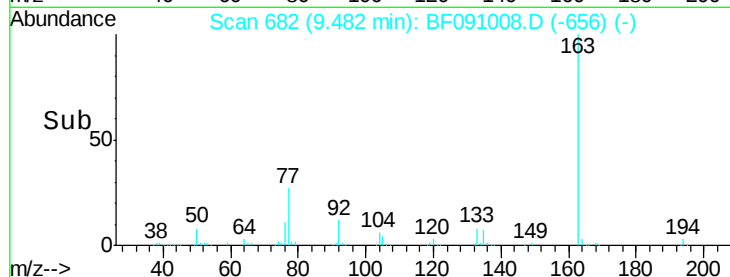
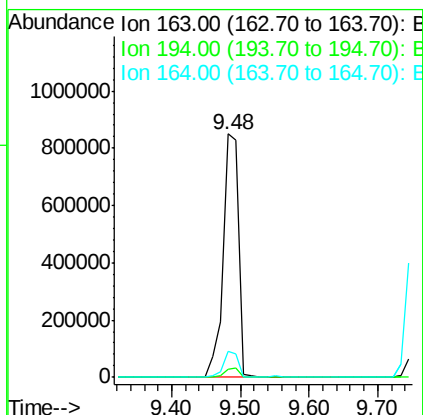
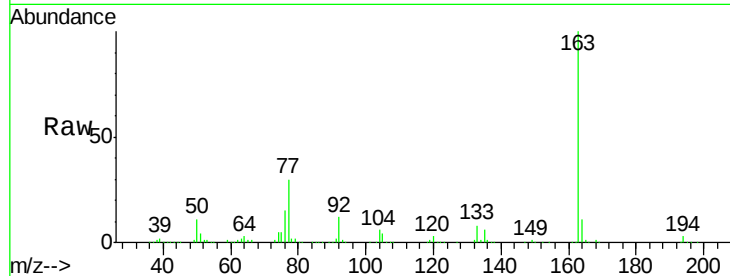
#49
Dimethylphthalate
Concen: 42.48 ng
RT: 9.48 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:163 Resp: 1350764
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.9 8.7 13.1

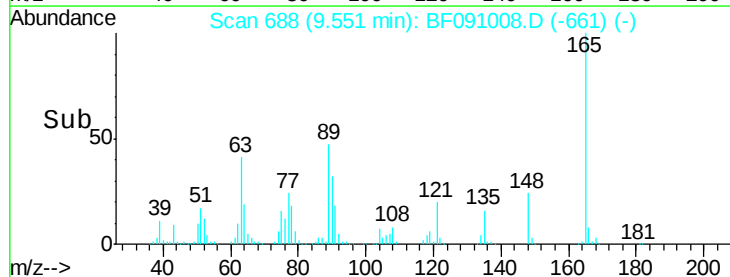
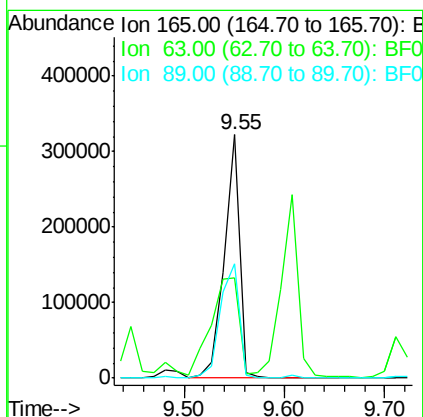
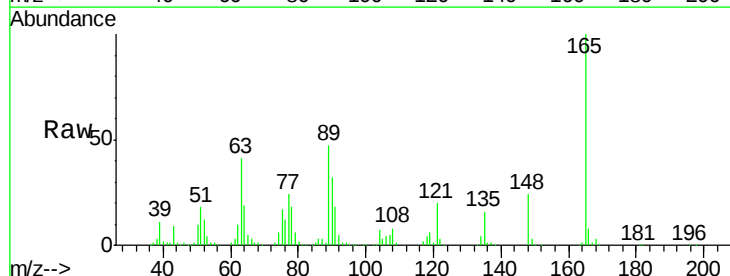
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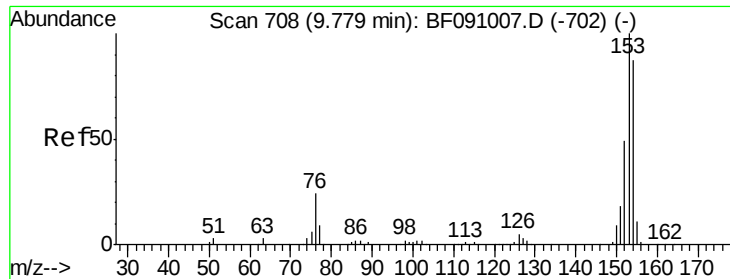
Sohil
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#50
2,6-Dinitrotoluene
Concen: 49.89 ng
RT: 9.55 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:165 Resp: 341560
Ion Ratio Lower Upper
165 100
63 41.0 65.6 98.4#
89 47.1 59.8 89.6#





#51

Acenaphthene

Concen: 40.70 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:154 Resp: 1097096

Ion Ratio Lower Upper

154 100

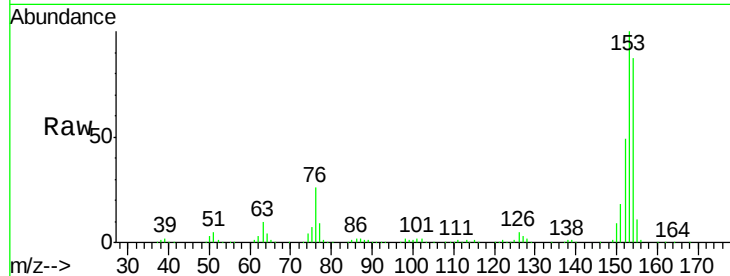
153 114.5 91.6 137.4

152 56.0 44.6 67.0

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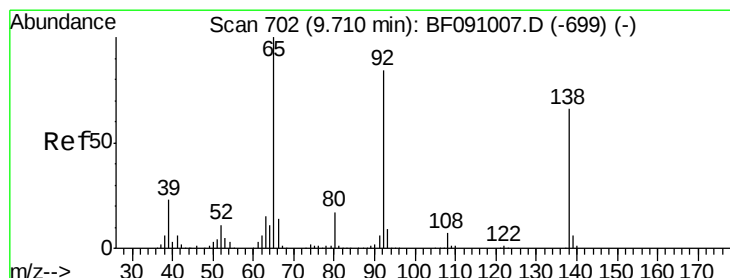
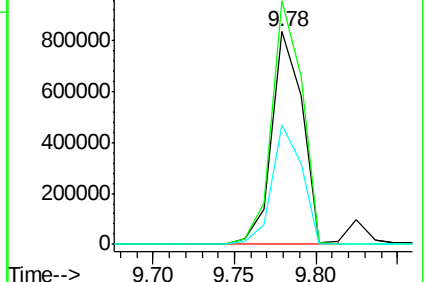
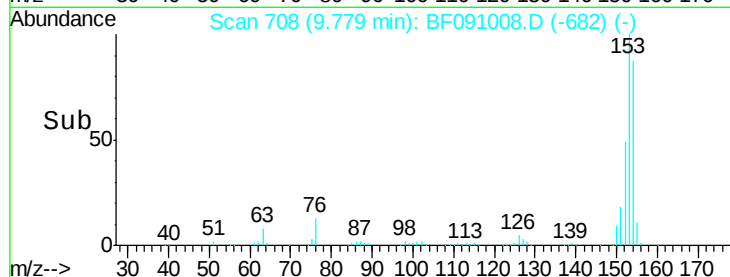
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.85 ng

RT: 9.72 min Scan# 703

Delta R.T. 0.01 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

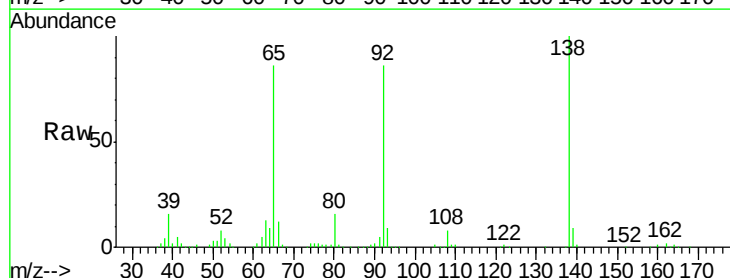
Tgt Ion:138 Resp: 355557

Ion Ratio Lower Upper

138 100

108 8.2 8.4 12.6#

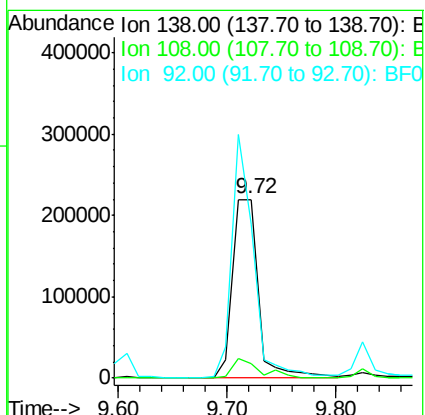
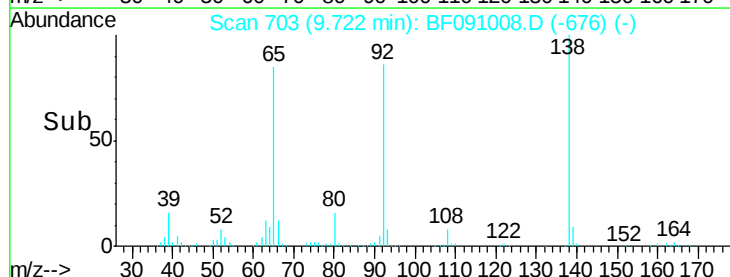
92 86.2 101.1 151.7#

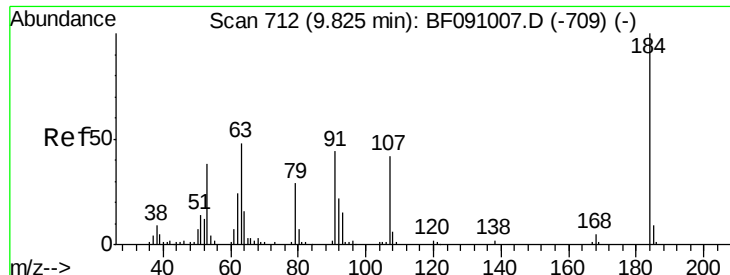


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





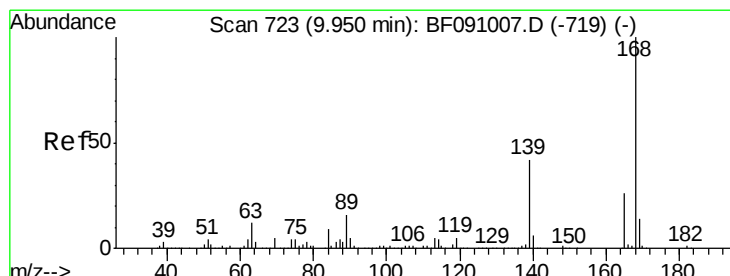
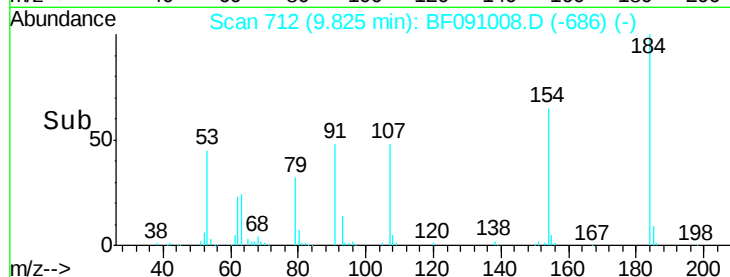
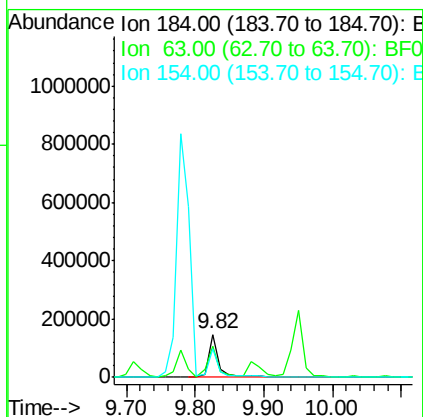
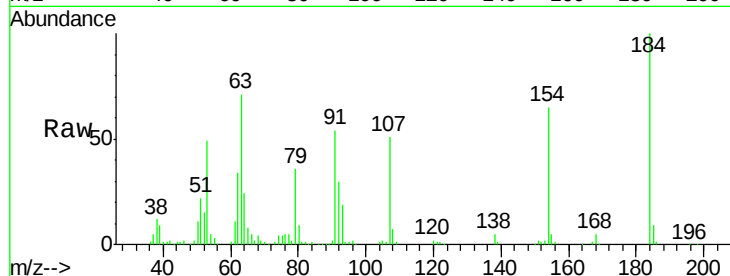
#53
2,4-Dinitrophenol
Concen: 57.27 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 159847
Ion Ratio Lower Upper
184 100
63 71.1 45.5 68.3#
154 64.9 51.0 76.4

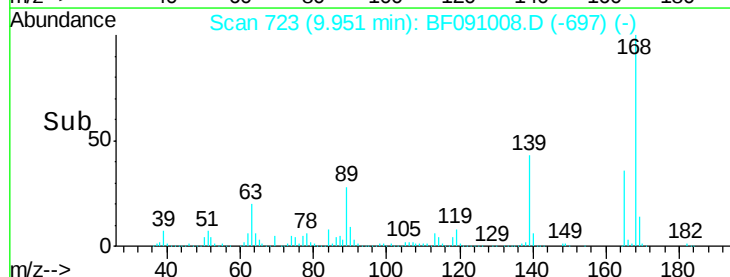
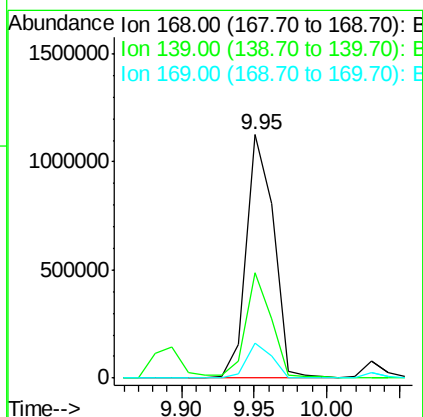
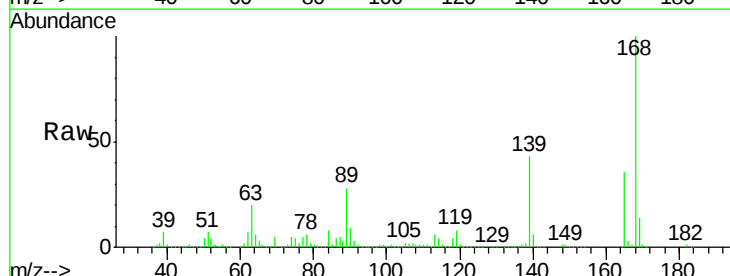
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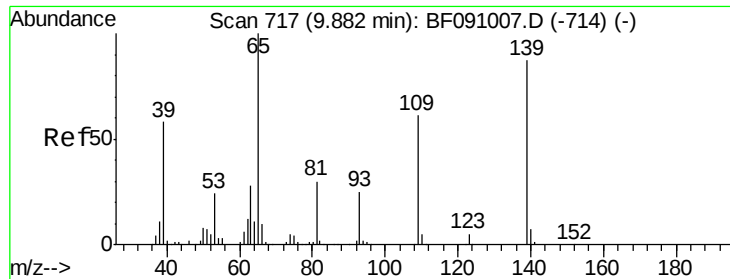
Sohil
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#54
Dibenzofuran
Concen: 44.17 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:168 Resp: 1473242
Ion Ratio Lower Upper
168 100
139 43.4 34.8 52.2
169 14.3 11.4 17.2





#55

4-Nitrophenol

Concen: 38.80 ng

RT: 9.89 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

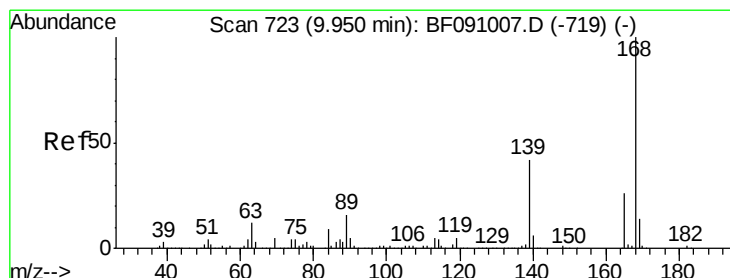
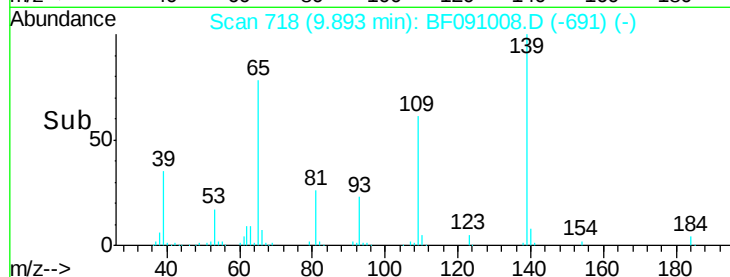
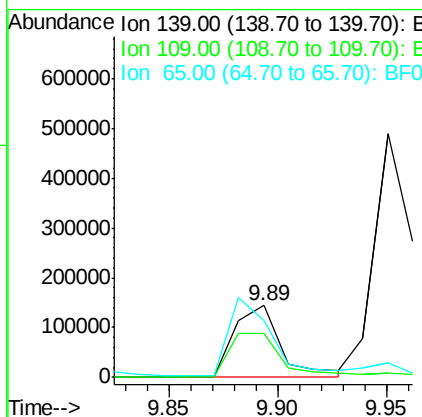
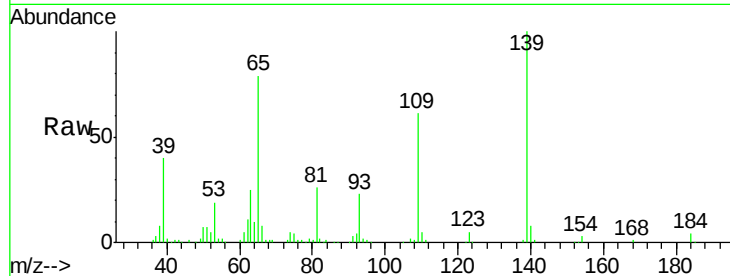
ClientSampleId :

SSTDIC050

Tgt Ion:	139	Resp:	215844
Ion Ratio	Lower	Upper	
139	100		
109	61.2	50.5	90.5
65	79.0	97.1	137.1#

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#56

2,4-Dinitrotoluene

Concen: 42.78 ng

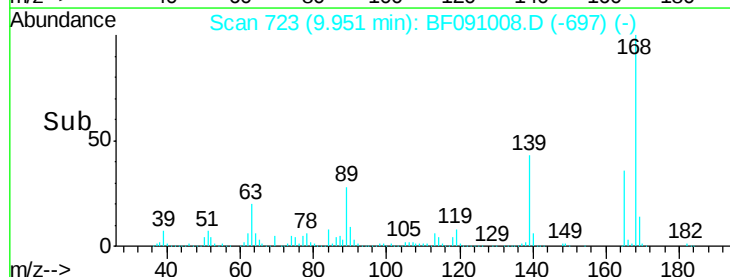
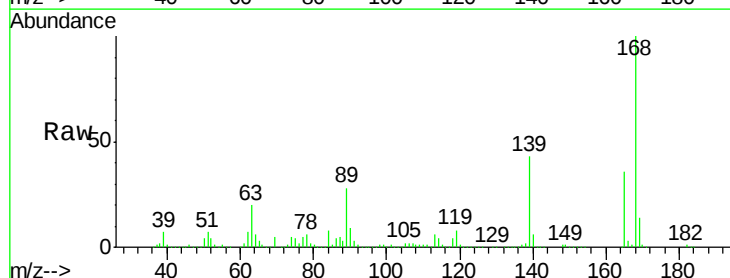
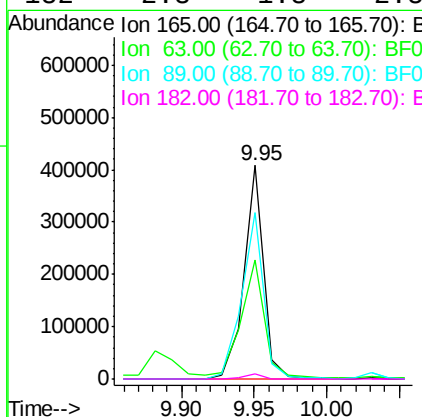
RT: 9.95 min Scan# 723

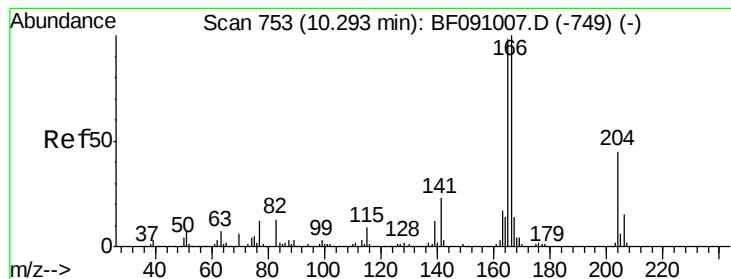
Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion:	165	Resp:	383819
Ion Ratio	Lower	Upper	
165	100		
63	55.8	38.7	58.1
89	77.8	50.6	76.0#
182	2.3	1.8	2.8





#57

Fluorene

Concen: 39.49 ng

RT: 10.29 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:166 Resp: 1096963

Ion Ratio Lower Upper

166 100

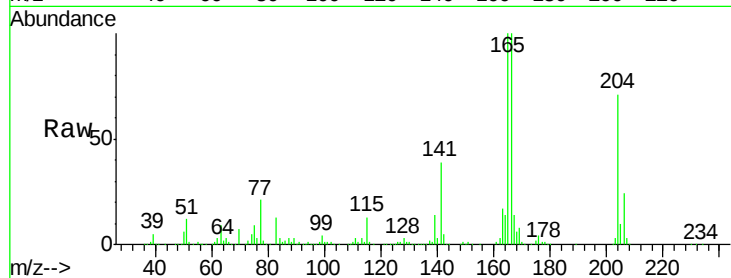
165 99.9 78.6 118.0

167 14.4 11.1 16.7

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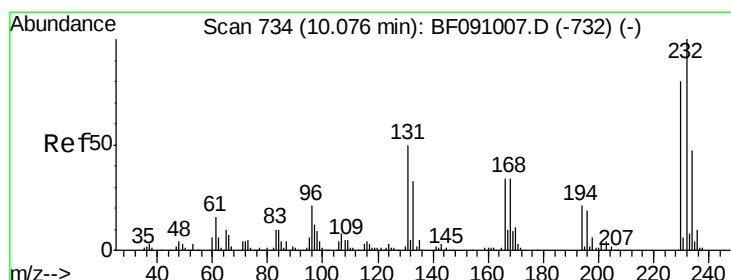
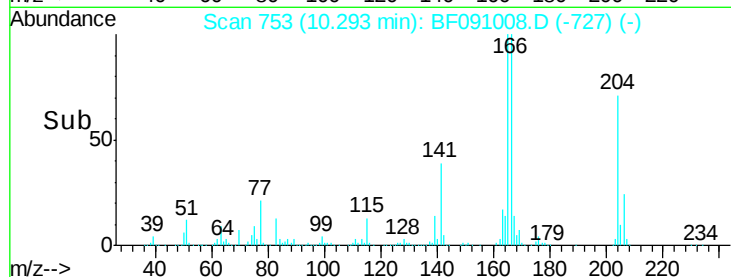
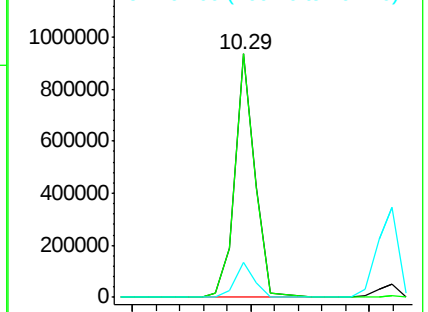


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.24 ng

RT: 10.08 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion:232 Resp: 302359

Ion Ratio Lower Upper

232 100

131 54.8 43.6 65.4

130 2.6 2.0 3.0

166 34.5 27.4 41.2

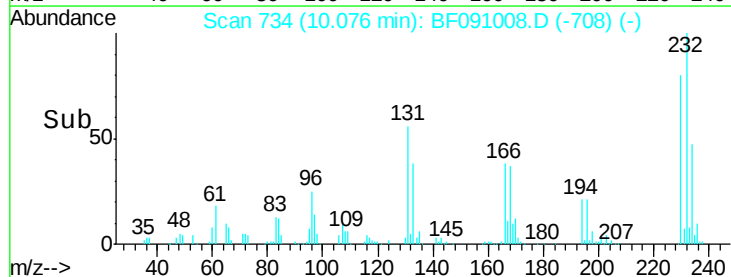
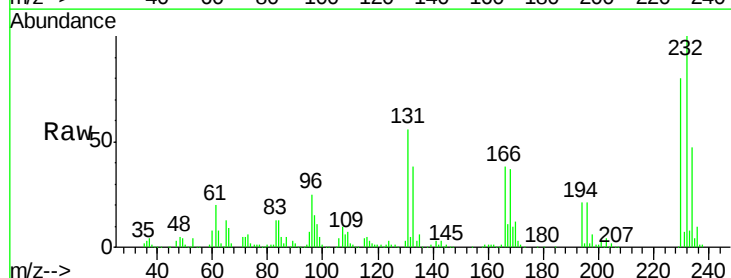
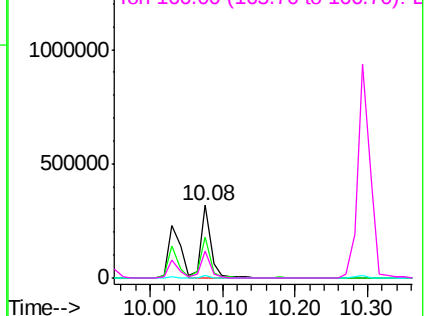
Abundance

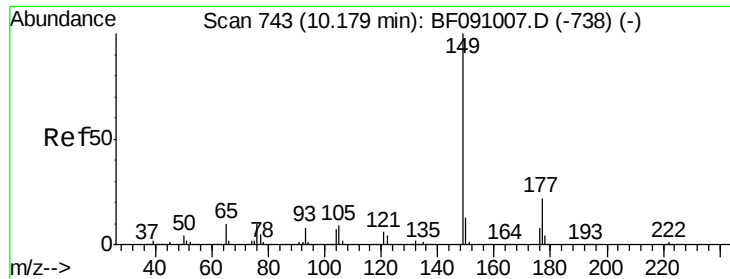
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





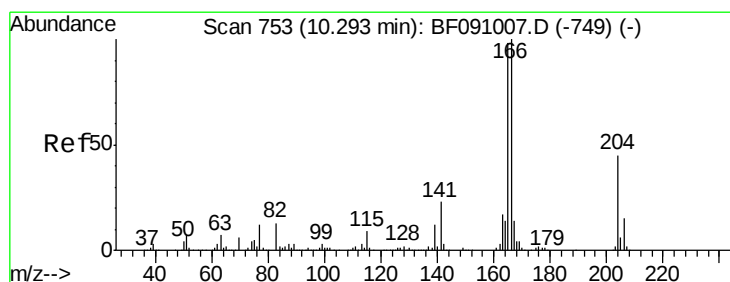
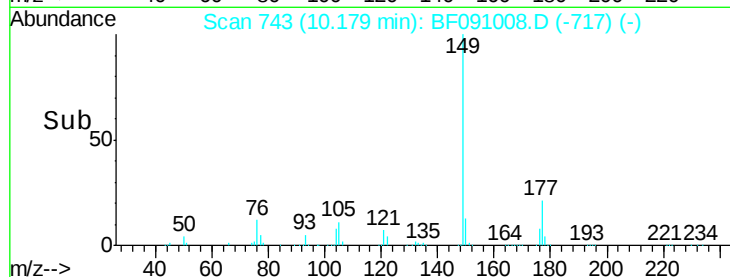
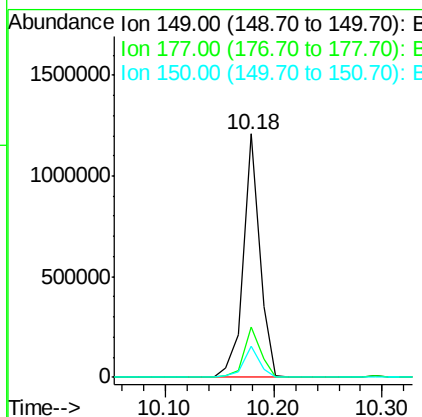
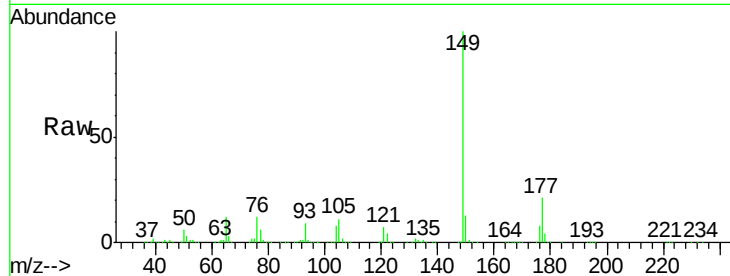
#59
Diethylphthalate
Concen: 39.90 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 1260931
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 13.0 10.3 15.5

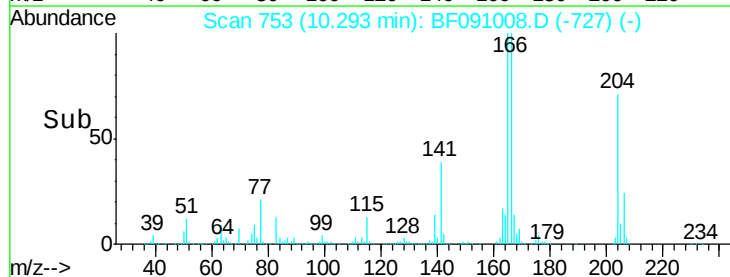
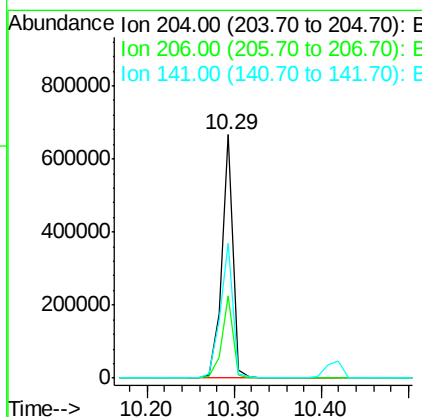
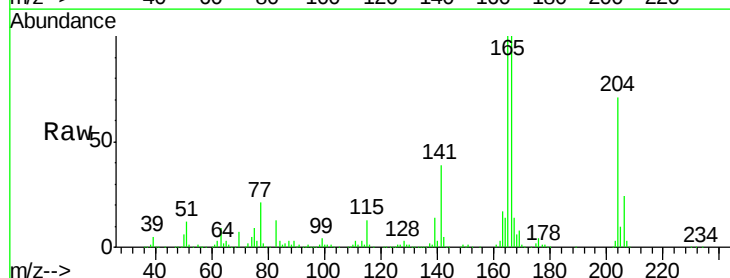
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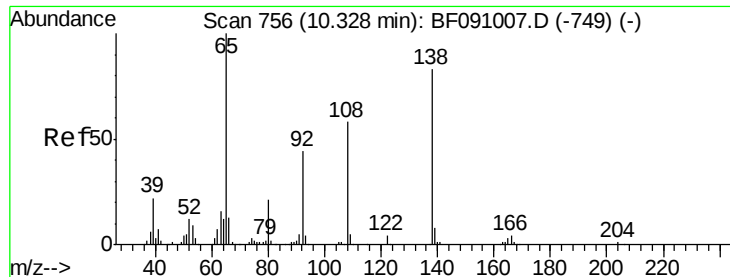
Sohil
11/4/2016 8:32:36 AM



#60
4-Chlorophenyl-phenylether
Concen: 45.62 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:204 Resp: 607710
Ion Ratio Lower Upper
204 100
206 34.0 27.1 40.7
141 55.4 40.1 60.1





#61

4-Nitroaniline

Concen: 47.96 ng

RT: 10.34 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

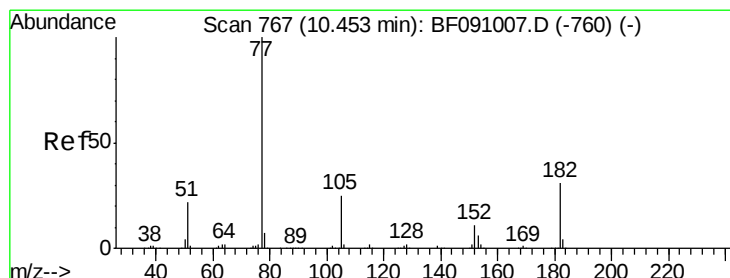
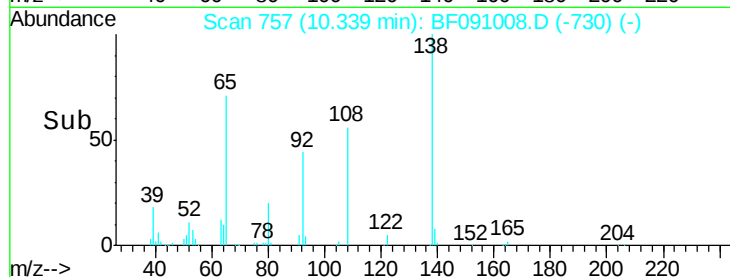
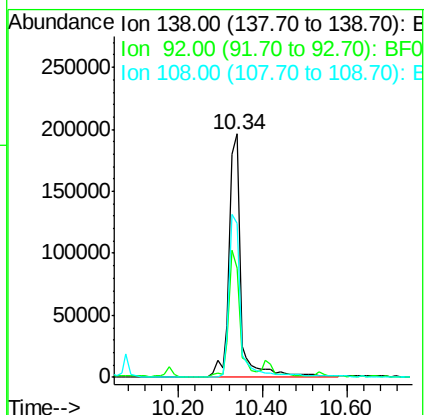
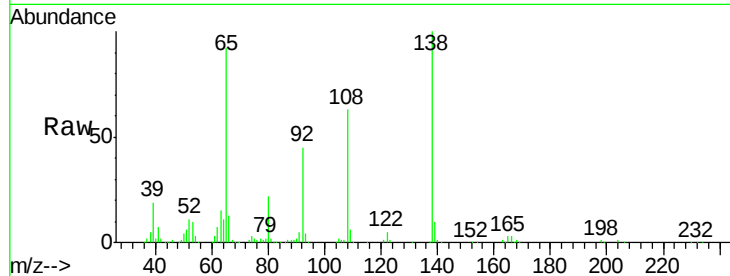
ClientSampled :

SSTDIC050

Tgt Ion:	138	Resp:	373882
Ion Ratio	Lower	Upper	
138	100		
92	44.8	32.5	72.5
108	63.0	49.4	89.4

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#62

Azobenzene

Concen: 53.69 ng

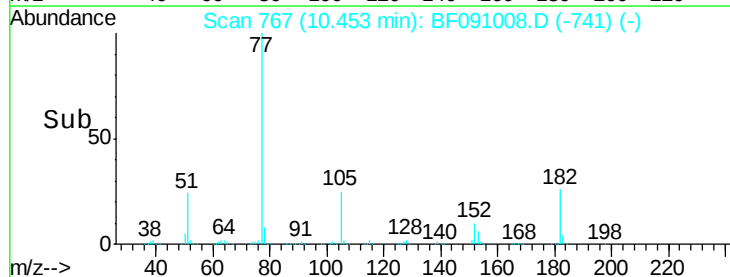
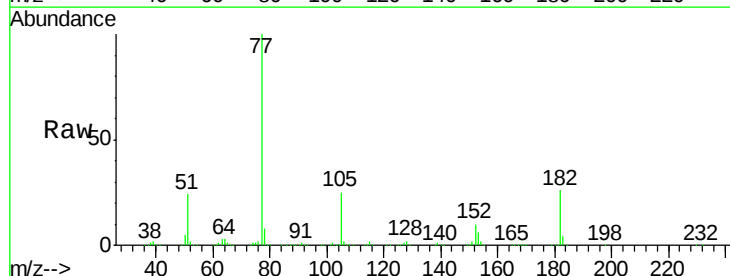
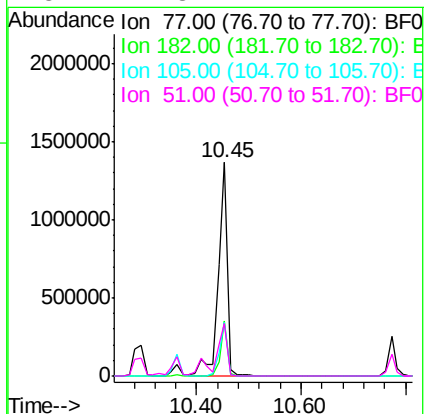
RT: 10.45 min Scan# 767

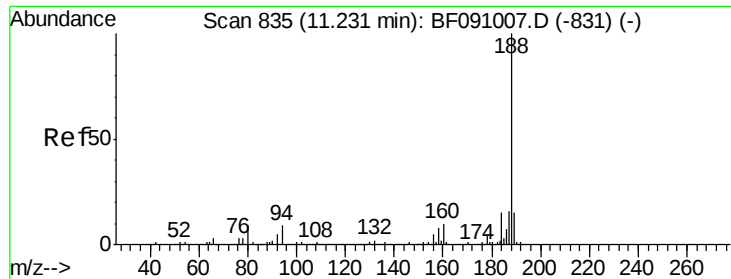
Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion:	77	Resp:	1665241
Ion Ratio	Lower	Upper	
77	100		
182	26.0	11.0	51.0
105	25.5	5.6	45.6
51	24.3	2.7	42.7





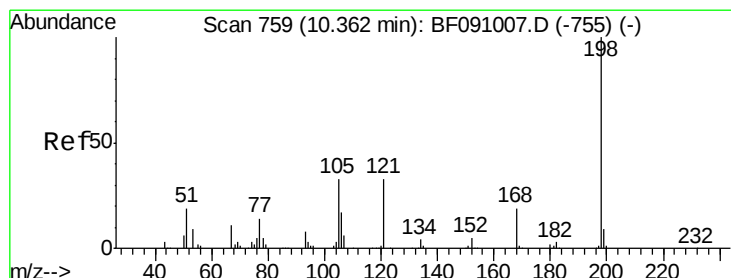
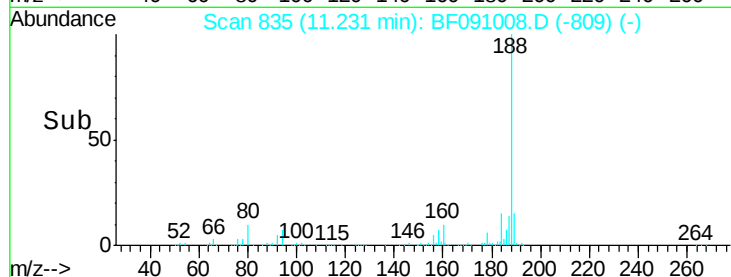
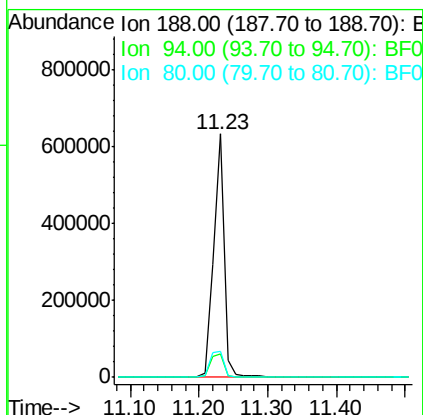
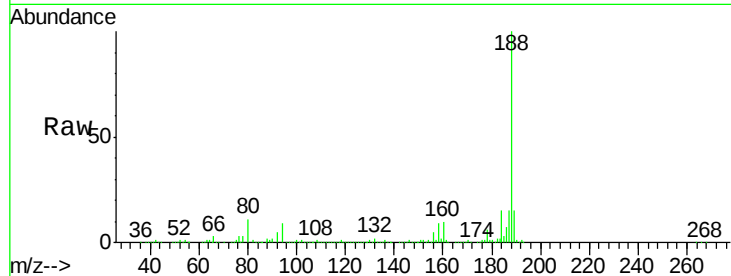
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	690006		
94	9.5		7.0	10.4
80	10.6		7.5	11.3

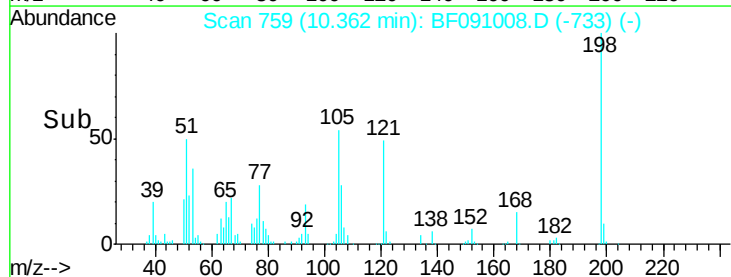
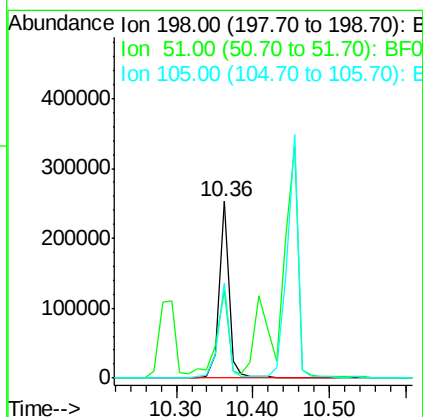
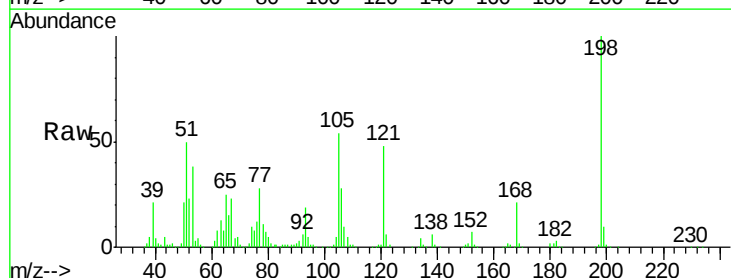
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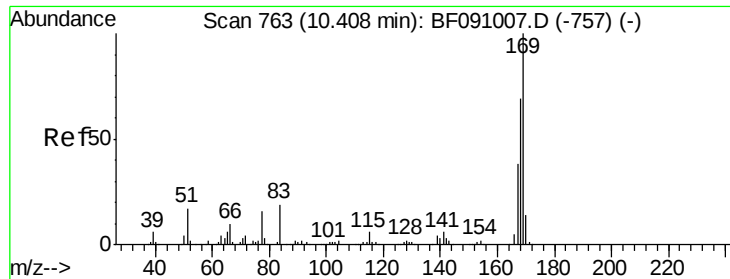
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.27 ng
RT: 10.36 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	228523		
51	49.5		5.9	45.9#
105	54.0		13.8	53.8#





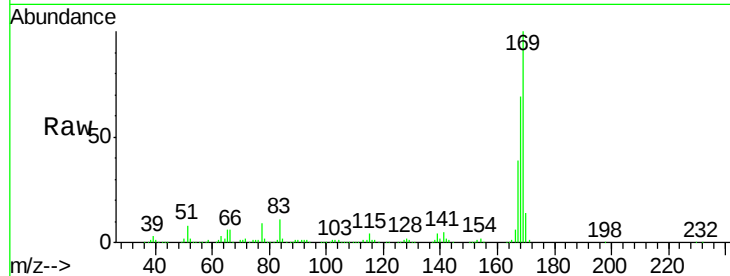
#65
n-Nitrosodiphenylamine
Concen: 51.94 ng
RT: 10.42 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

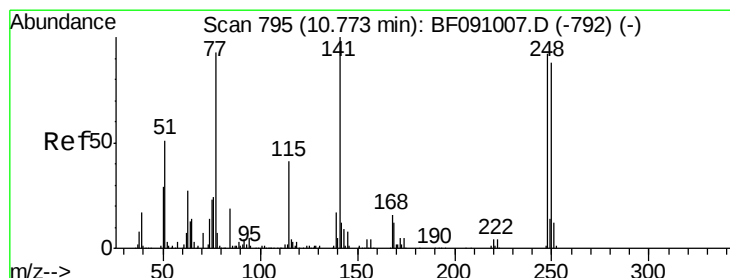
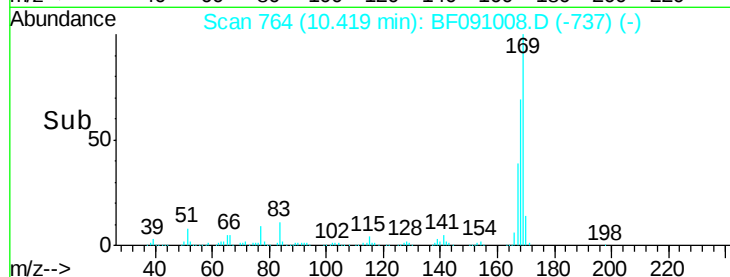
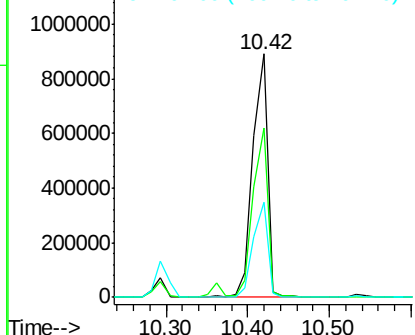
Tgt Ion:169 Resp: 1117562
Ion Ratio Lower Upper
169 100
168 69.4 55.3 82.9
167 38.9 30.3 45.5

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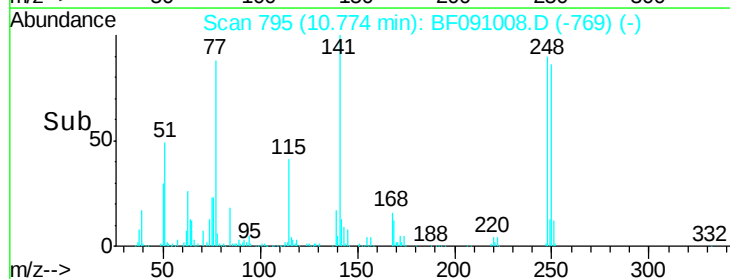
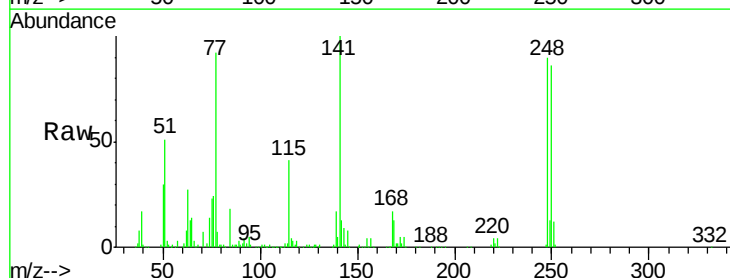
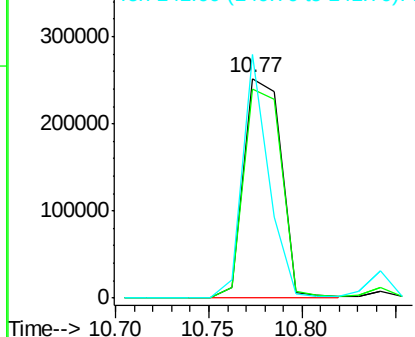
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

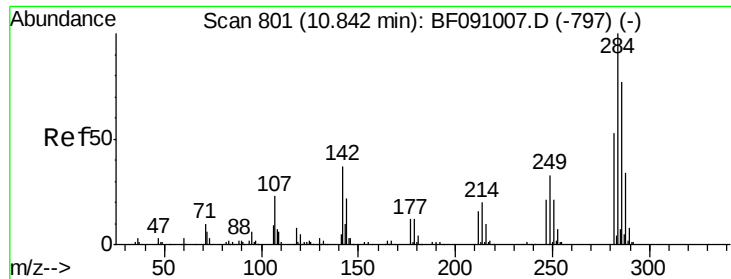


#66
4-Bromophenyl-phenylether
Concen: 47.51 ng
RT: 10.77 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:248 Resp: 351616
Ion Ratio Lower Upper
248 100
250 95.5 76.3 114.5
141 111.0 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





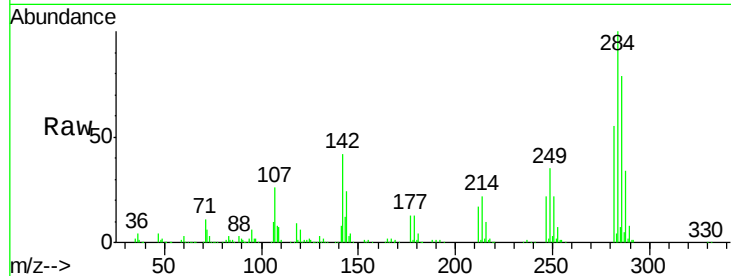
#67
Hexachlorobenzene
Concen: 45.41 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

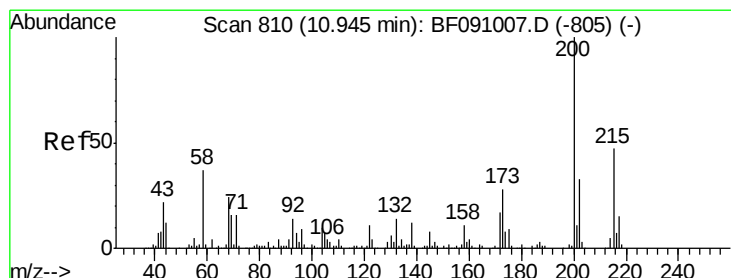
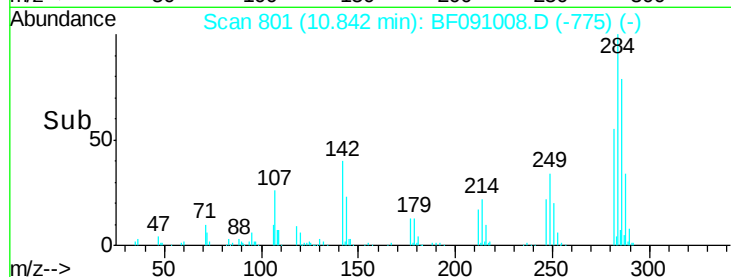
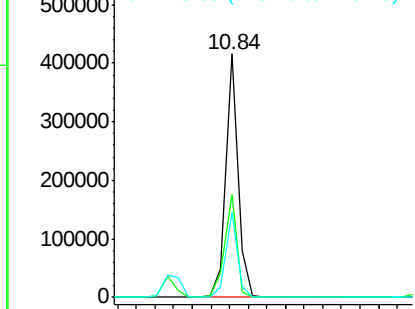
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	379787		
142	42.3	29.9	44.9	
249	34.8	26.6	39.8	

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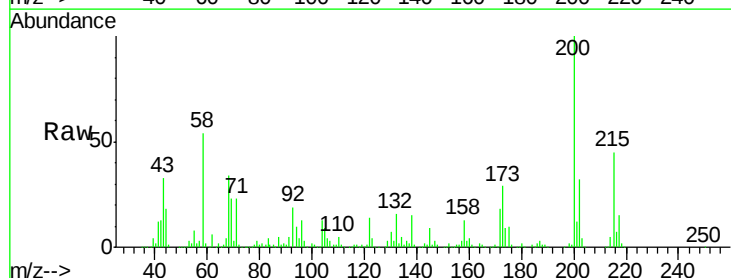


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

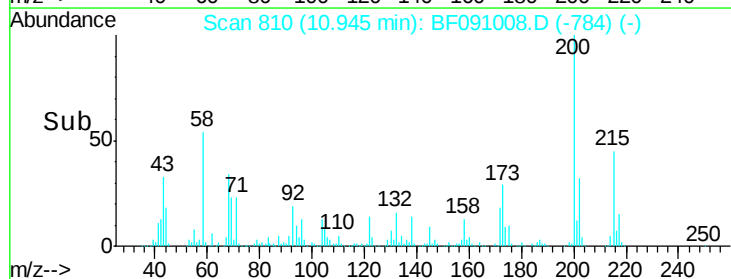
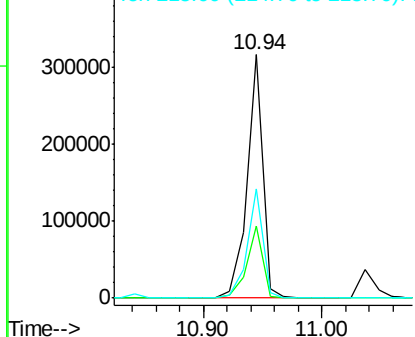


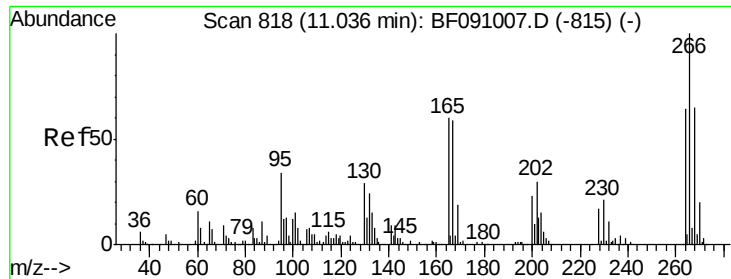
#68
Atrazine
Concen: 41.93 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	293740		
173	29.5	8.1	48.1	
215	45.1	27.3	67.3	



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





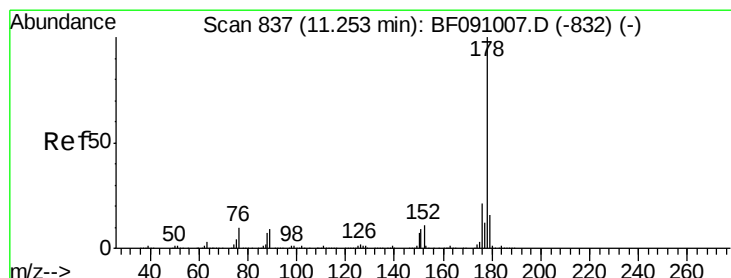
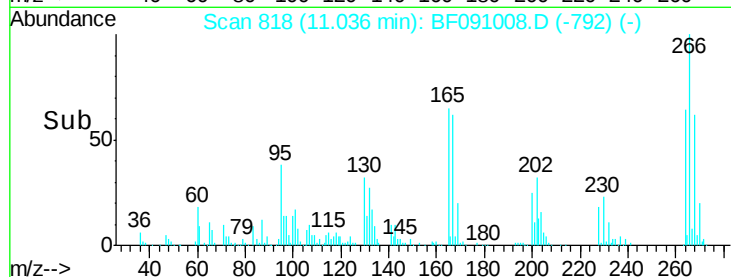
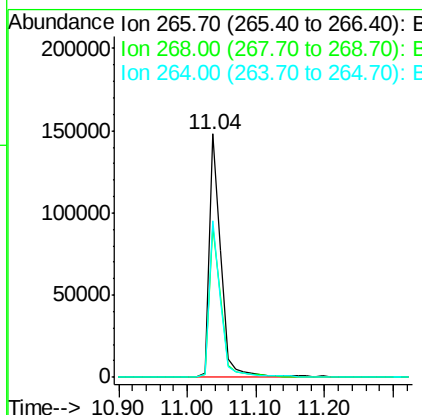
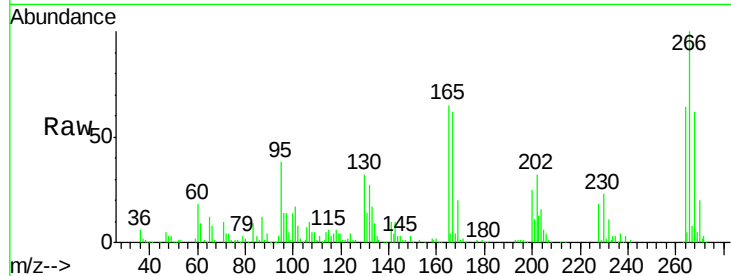
#69
 Pentachlorophenol
 Concen: 46.92 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.1	78.1
264	64.2	51.1	76.7

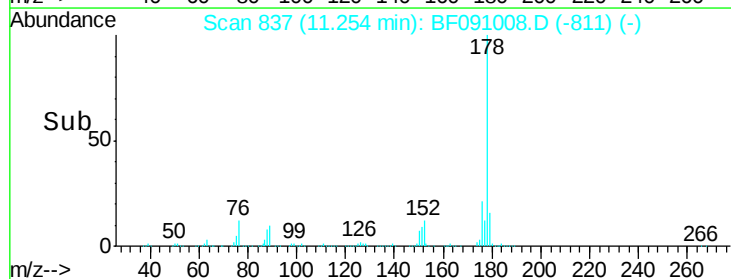
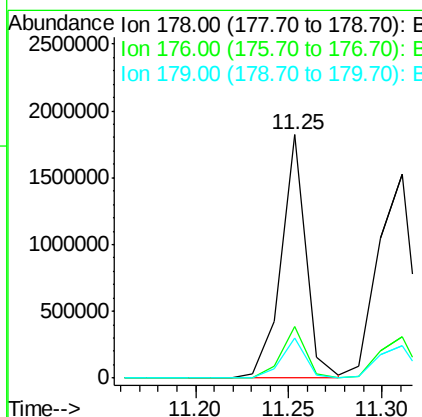
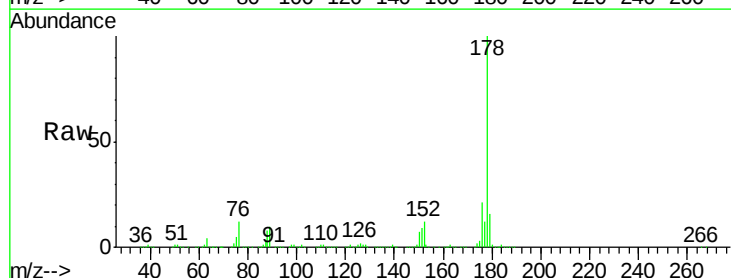
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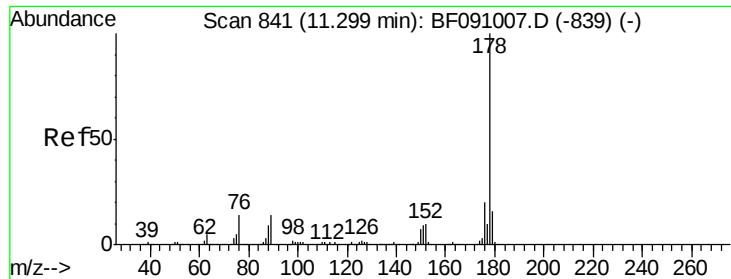
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#70
 Phenanthrene
 Concen: 43.53 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.6	25.0
179	16.5	12.9	19.3





#71

Anthracene

Concen: 50.20 ng

RT: 11.31 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 1903167

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

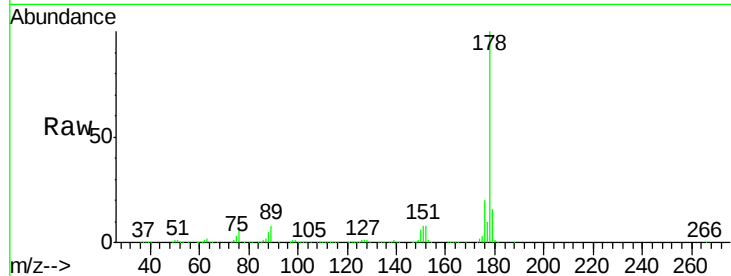
179 16.2 13.0 19.6

Manual Integrations

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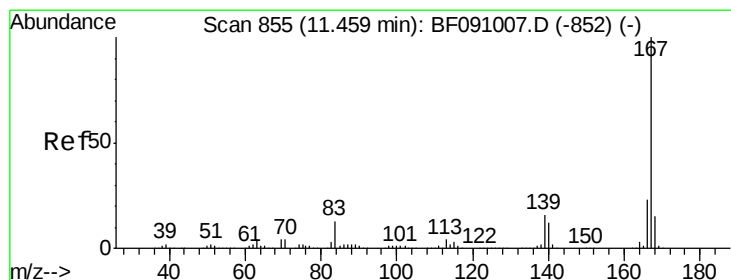
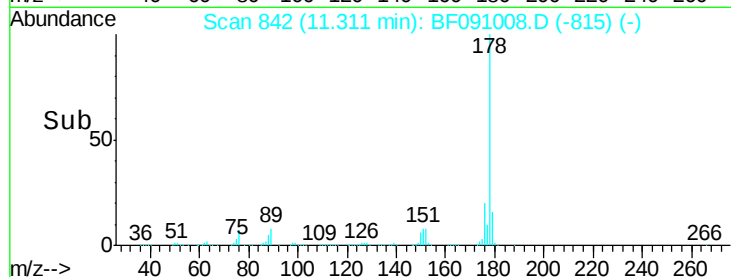
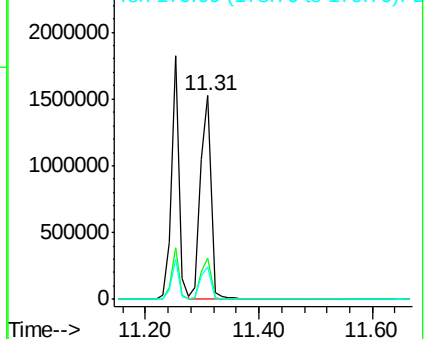
11/4/2016 8:32:36 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.75 ng

RT: 11.46 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

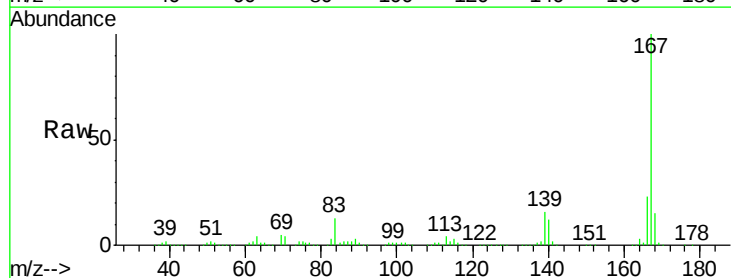
Tgt Ion:167 Resp: 1615871

Ion Ratio Lower Upper

167 100

166 22.7 18.0 27.0

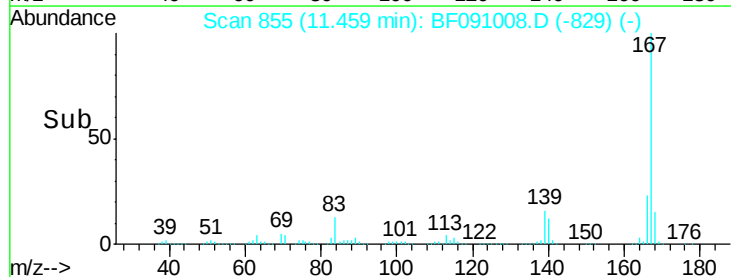
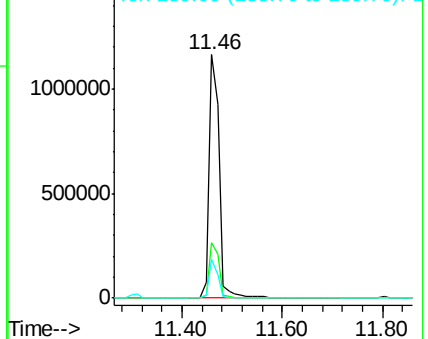
139 15.9 12.6 18.8

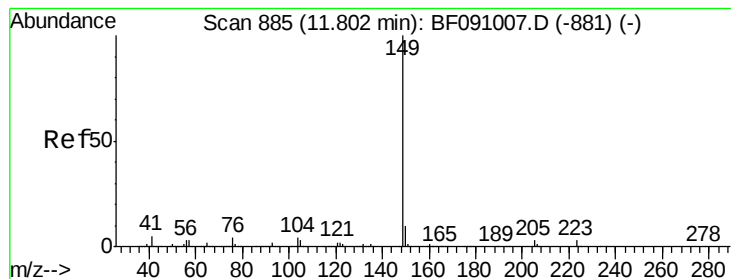


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





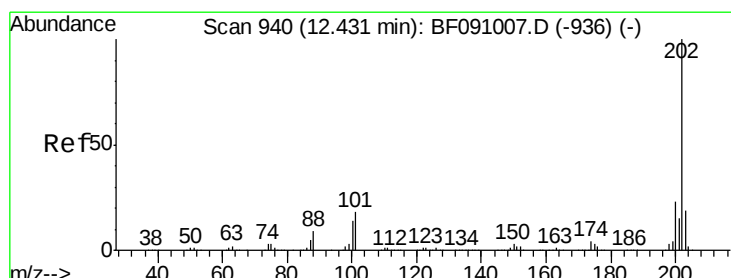
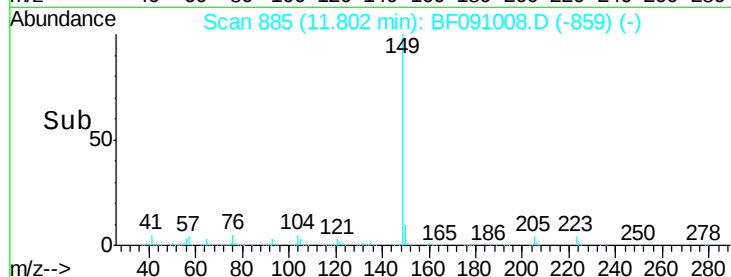
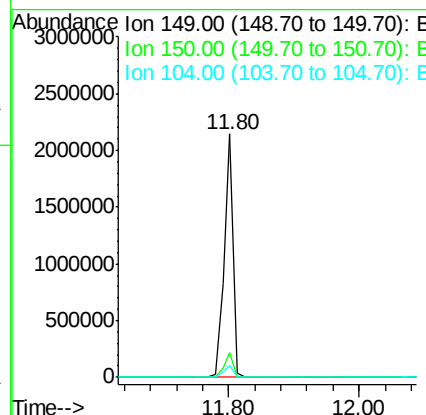
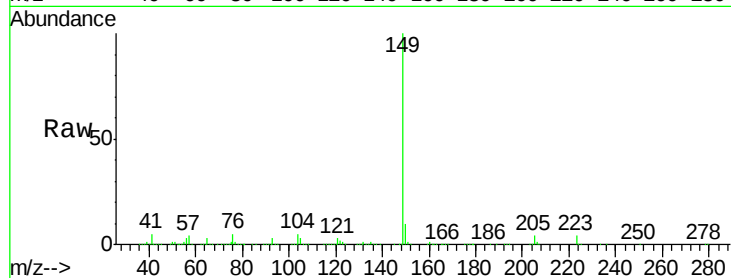
#73
Di-n-butylphthalate
Concen: 48.20 ng
RT: 11.80 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 2105959
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 5.0 3.6 5.4

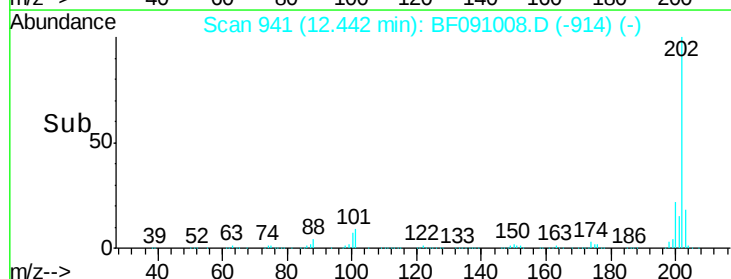
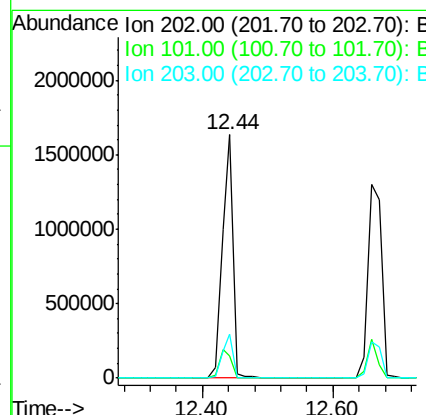
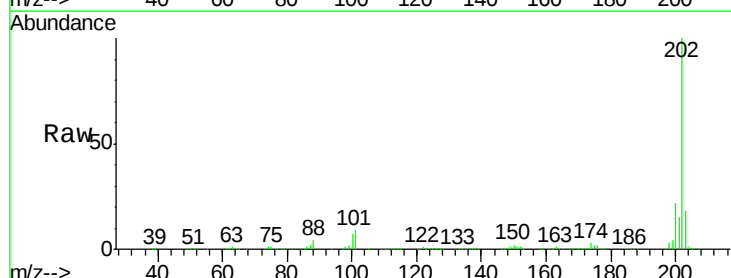
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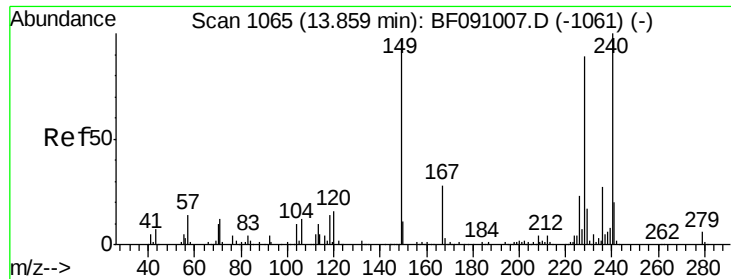
Sohil
11/4/2016 8:32:36 AM



#74
Fluoranthene
Concen: 50.22 ng
RT: 12.44 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:202 Resp: 1912765
Ion Ratio Lower Upper
202 100
101 9.1 0.0 37.6
203 18.3 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

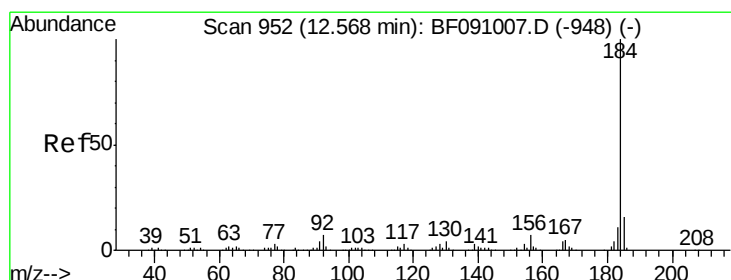
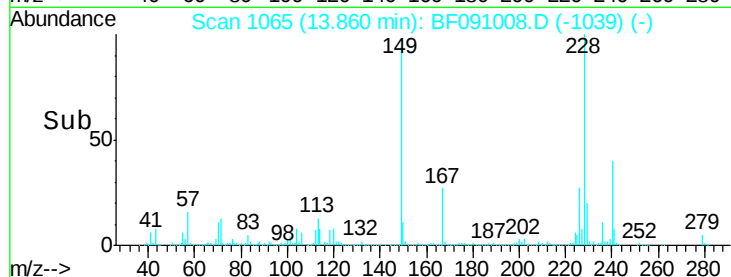
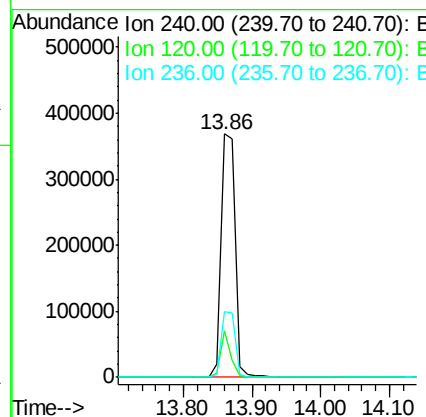
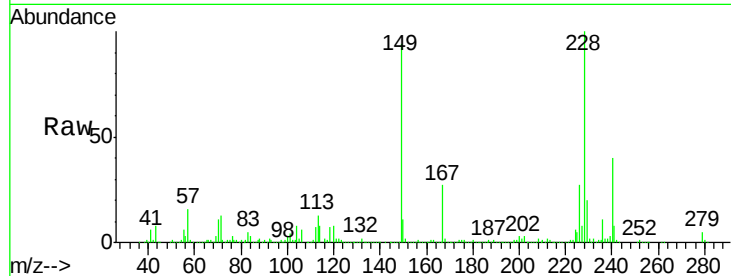
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
240	100		
120	19.0	12.9	19.3
236	27.0	21.9	32.9

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#76

Benzidine

Concen: 41.82 ng

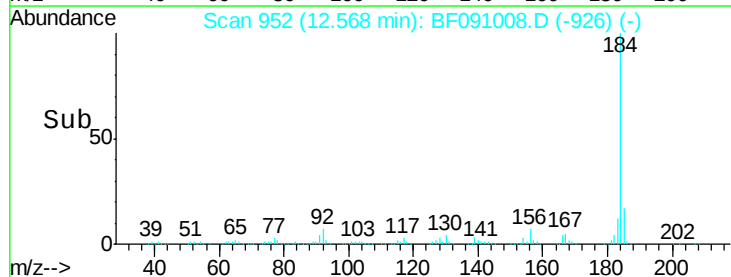
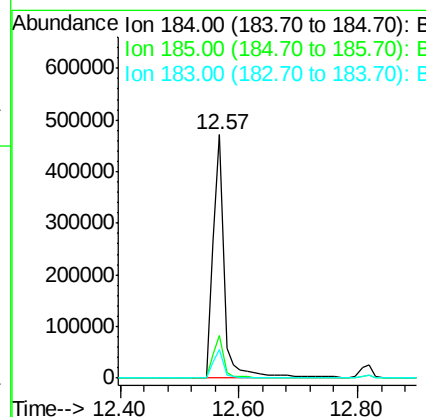
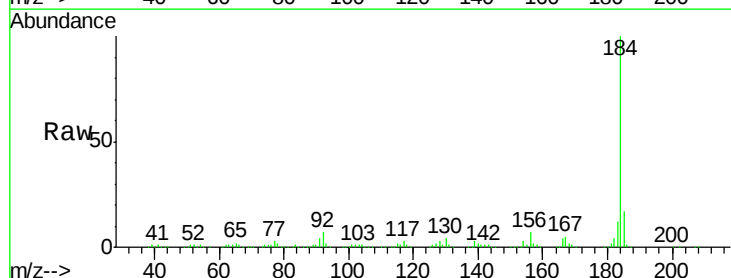
RT: 12.57 min Scan# 952

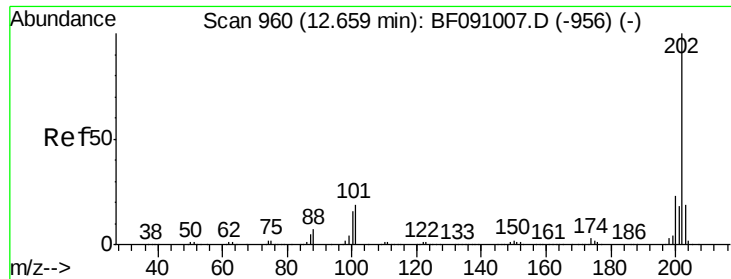
Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.3	13.0	19.4
183	11.7	8.7	13.1





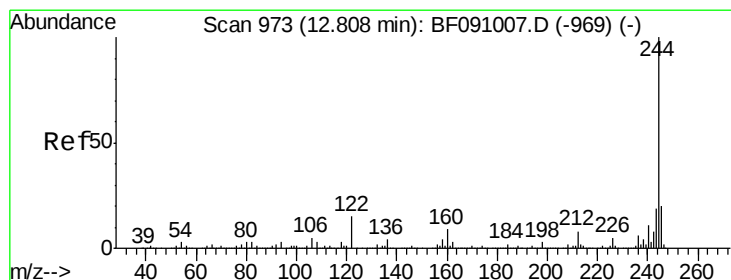
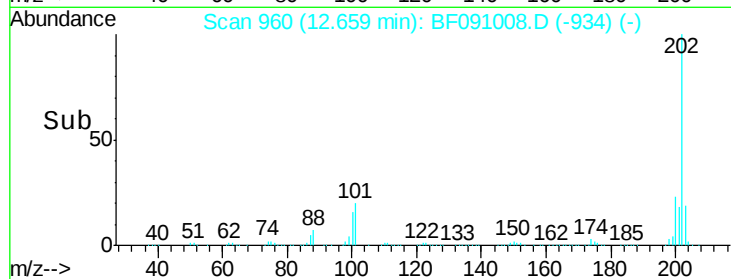
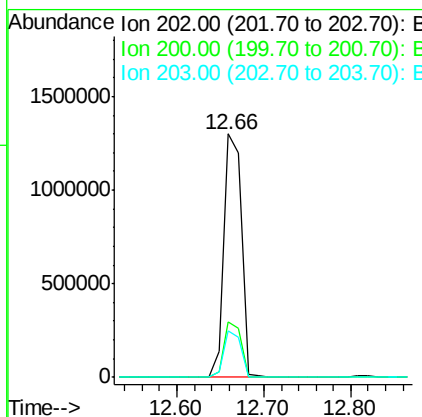
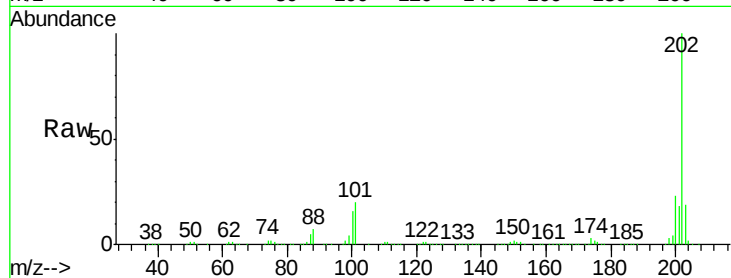
#77
Pyrene
 Concen: 46.55 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.4	27.6
203	19.0	15.0	22.6

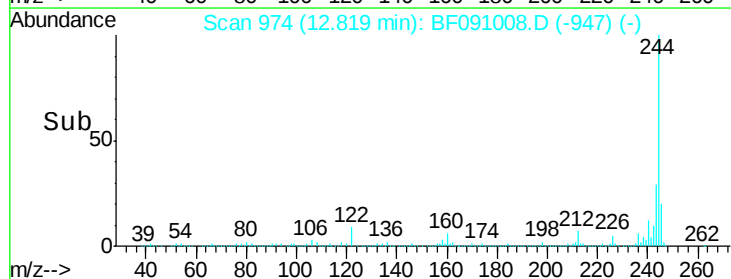
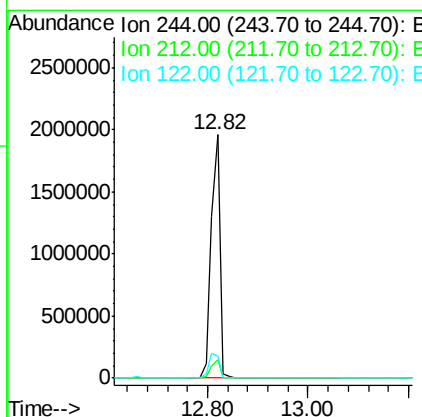
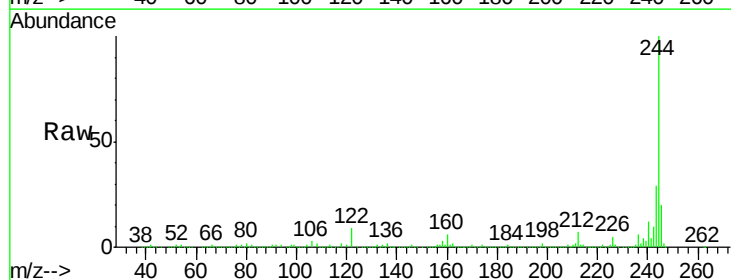
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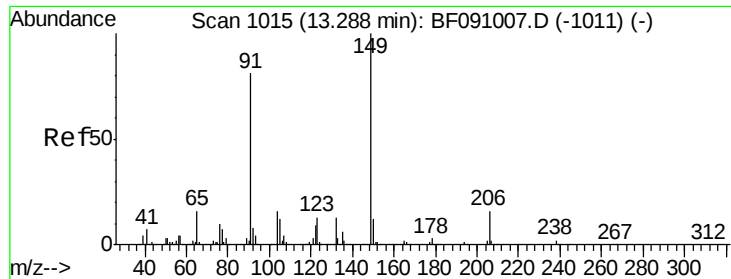
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 11/4/2016 8:32:36 AM



#78
Terphenyl-d14
 Concen: 100.69 ng
 RT: 12.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	9.4	12.3	18.5





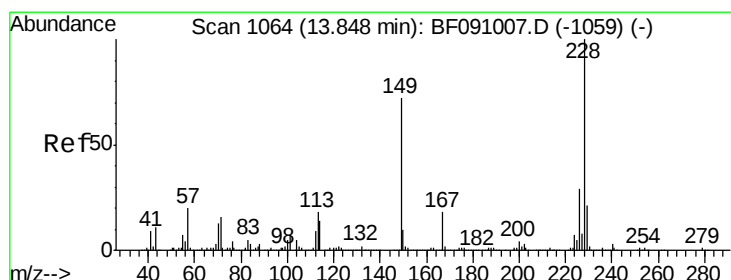
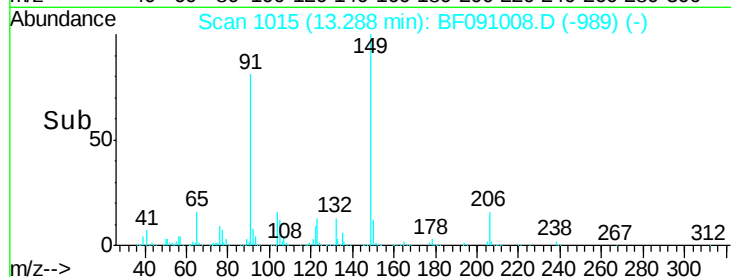
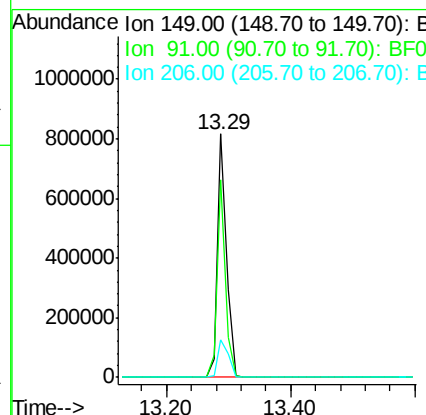
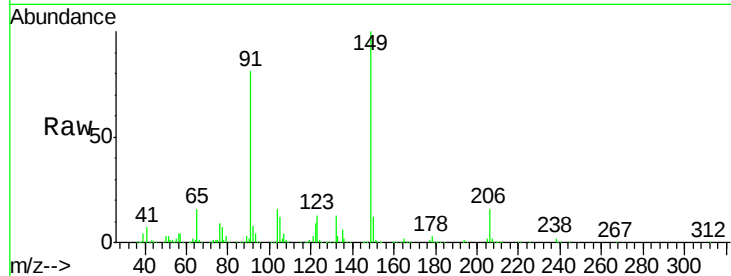
#79
Butylbenzylphthalate
Concen: 44.99 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampled :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	817830		
91	81.3	65.0	97.4	
206	15.5	12.5	18.7	

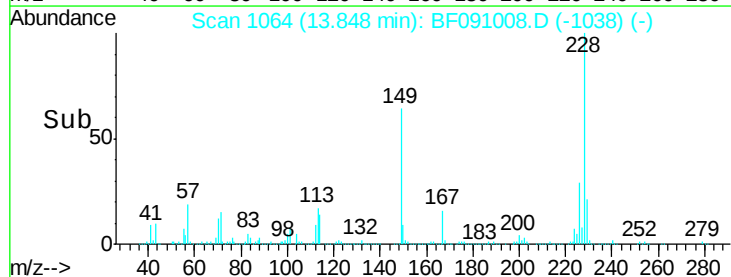
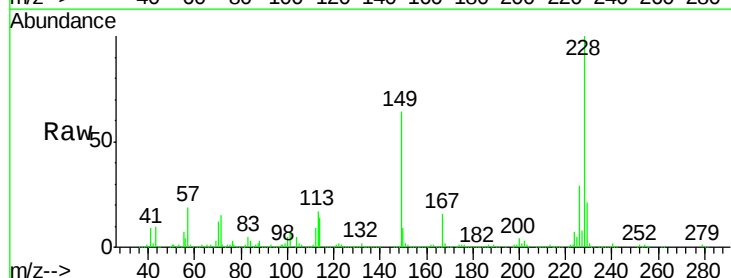
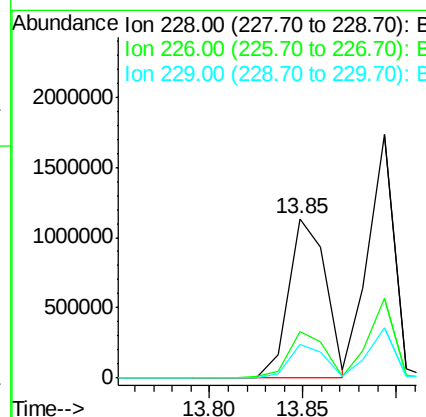
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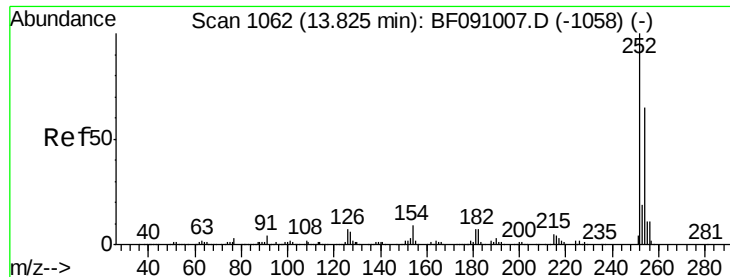
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#80
Benzo(a)anthracene
Concen: 47.90 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1572533		
226	28.9	23.0	34.6	
229	21.1	16.6	24.8	





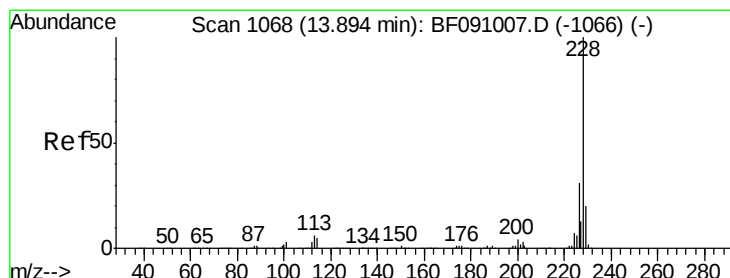
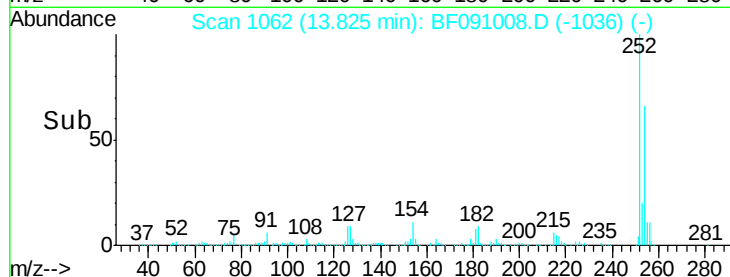
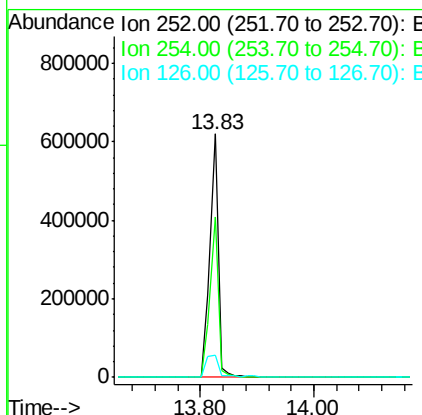
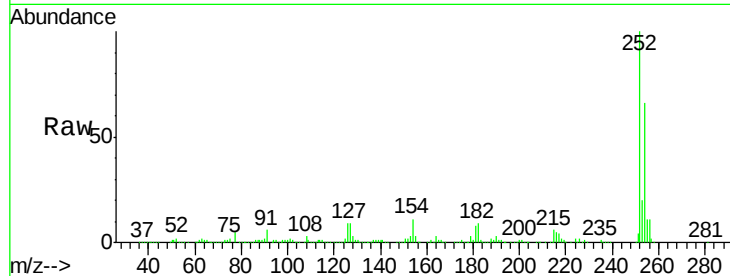
#81
 3,3'-Dichlorobenzidine
 Concen: 53.51 ng
 RT: 13.83 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.0	78.0
126	9.3	5.4	8.2

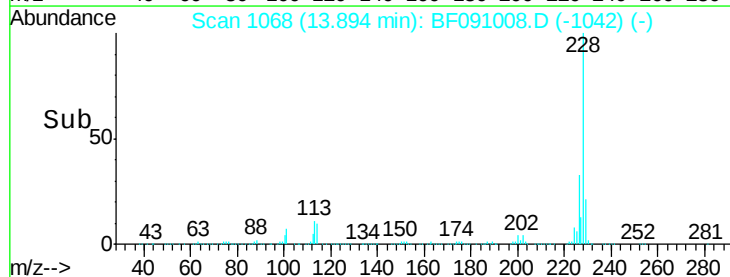
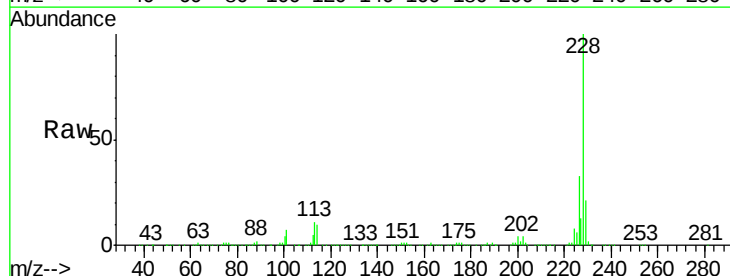
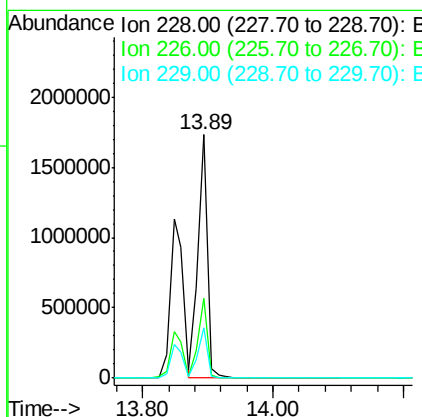
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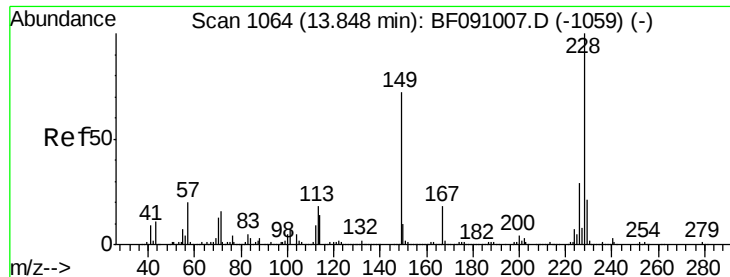
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#82
 Chrysene
 Concen: 53.45 ng
 RT: 13.89 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	20.6	15.9	23.9





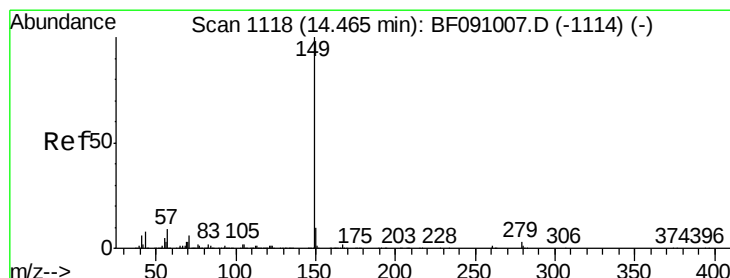
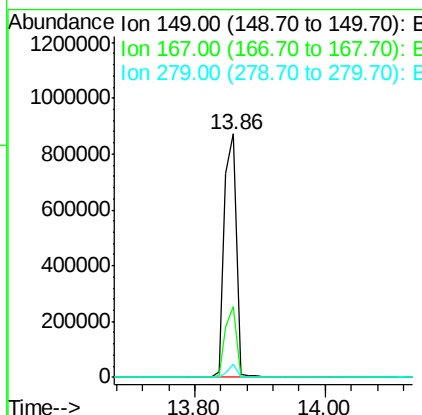
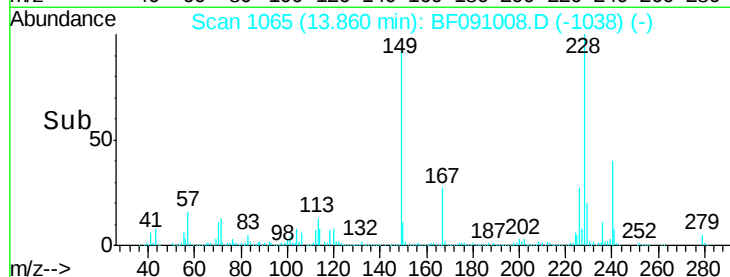
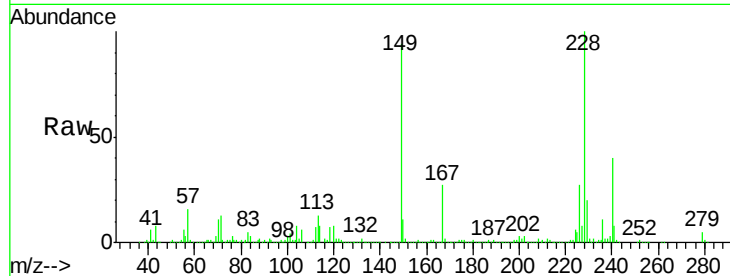
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.15 ng
 RT: 13.86 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 1135676
 Ion Ratio Lower Upper
 149 100
 167 28.9 20.4 30.6
 279 5.2 1.6 2.4#

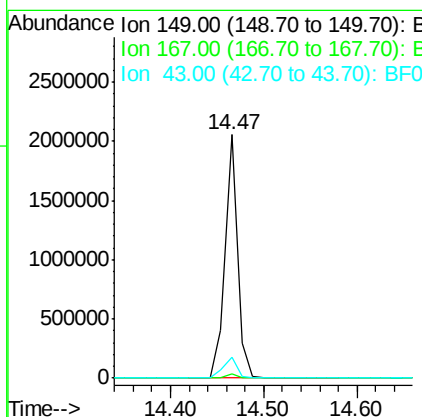
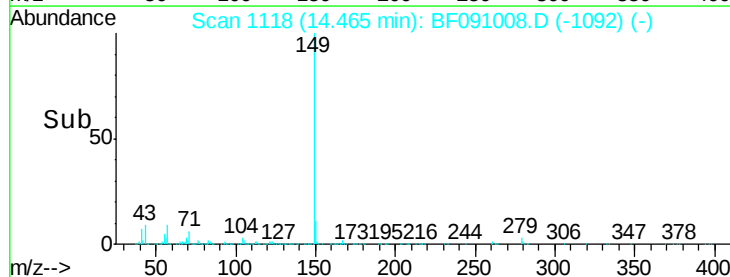
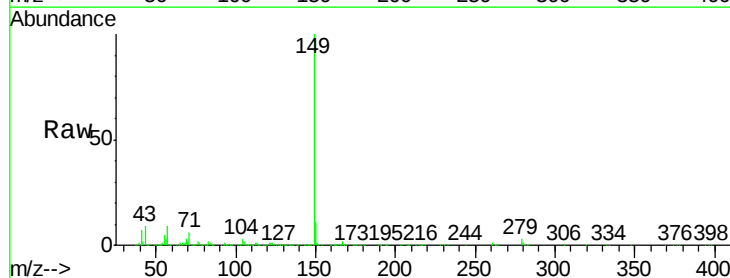
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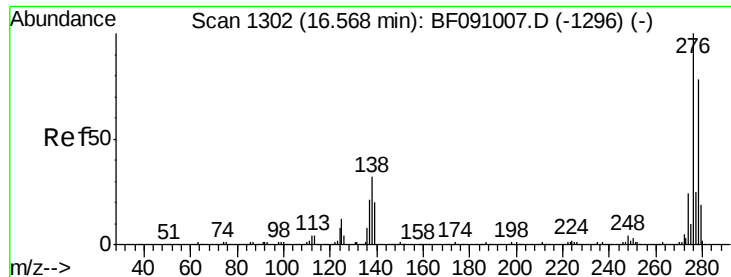
Sohil
 11/4/2016 8:32:36 AM



#84
 Di-n-octyl phthalate
 Concen: 50.10 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion:149 Resp: 1916790
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 8.2 12.4





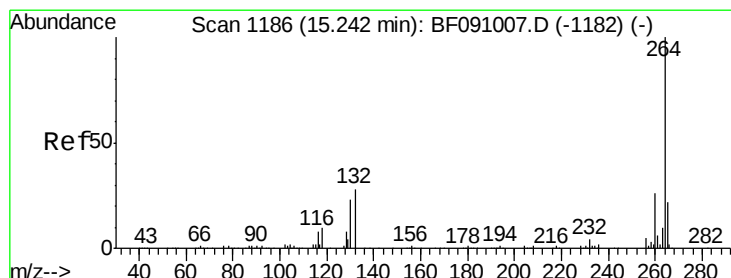
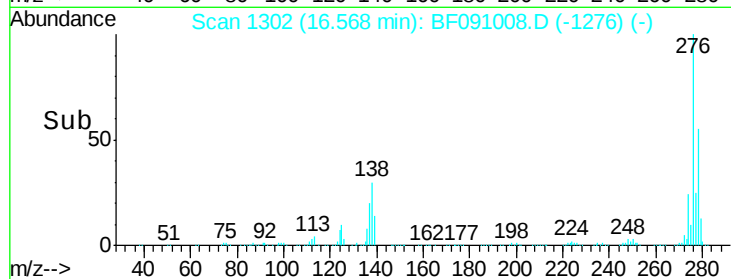
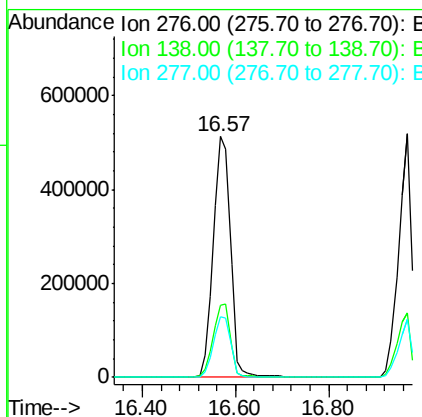
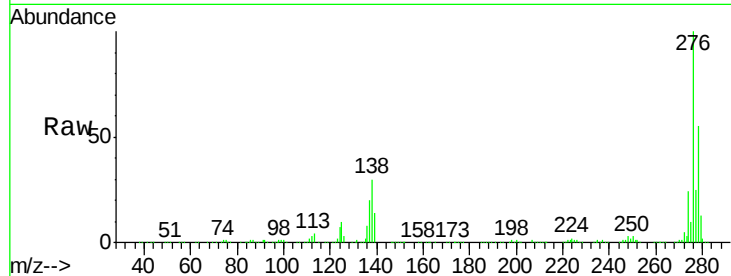
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.31 ng
 RT: 16.57 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 276 Resp: 1319740
 Ion Ratio Lower Upper
 276 100
 138 30.8 26.0 39.0
 277 25.3 20.1 30.1

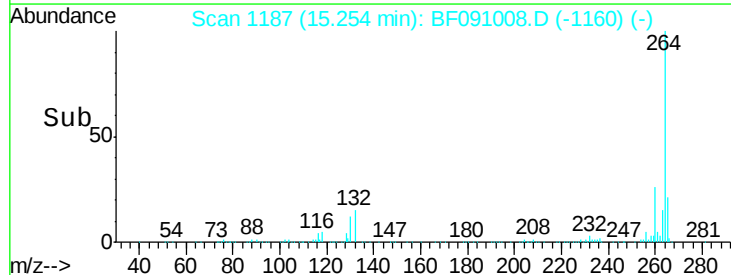
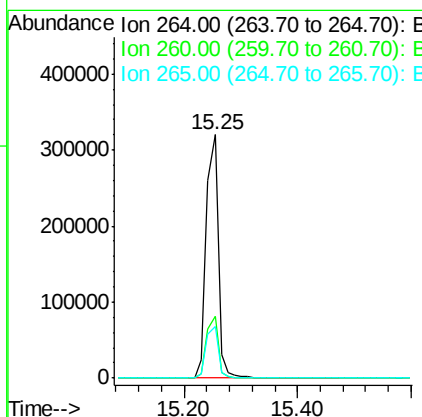
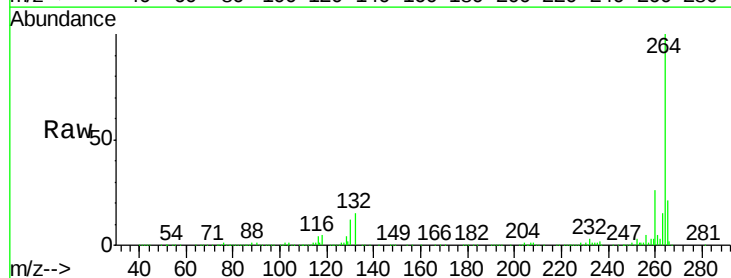
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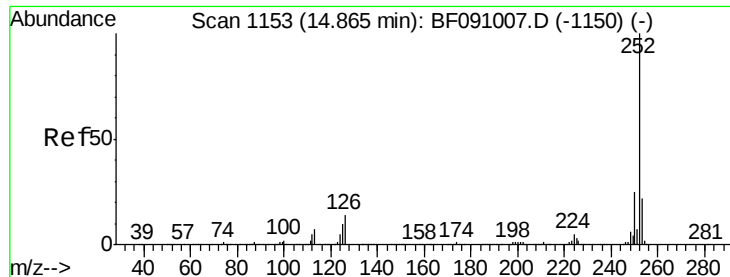
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Tgt Ion: 264 Resp: 451936
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.6 30.8
 265 21.3 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 46.70 ng

RT: 14.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:252 Resp: 1440341

Ion Ratio Lower Upper

252 100

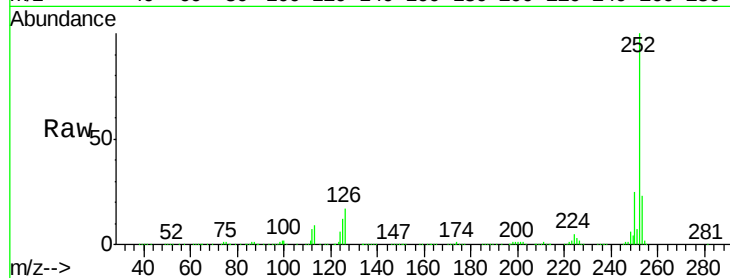
253 22.9 18.0 27.0

125 12.3 8.3 12.5

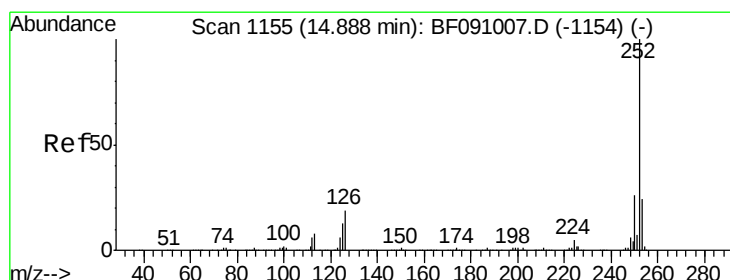
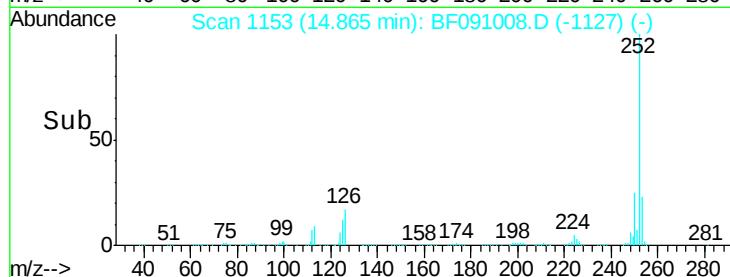
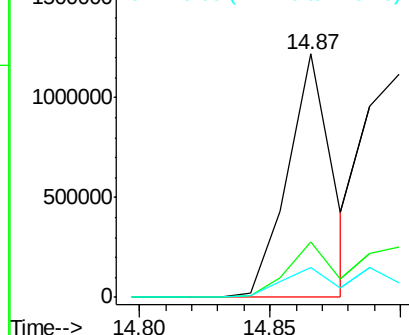
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 58.38 ng m

RT: 14.90 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BF091008.D

Acq: 3 Nov 2016 20:14

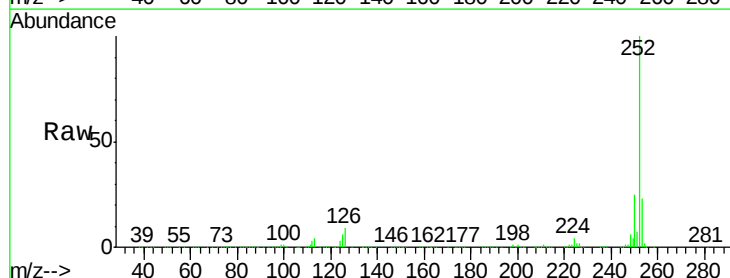
Tgt Ion:252 Resp: 1485660

Ion Ratio Lower Upper

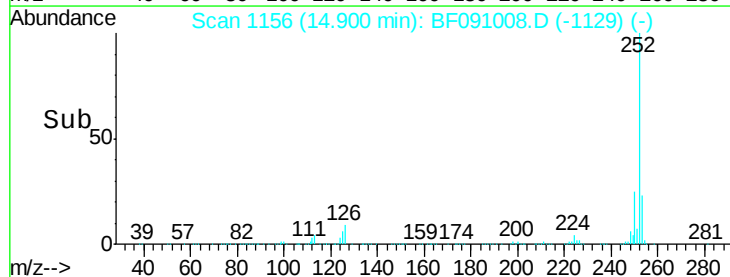
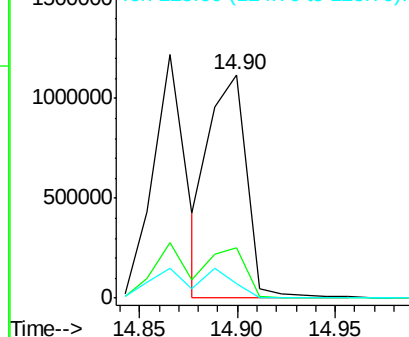
252 100

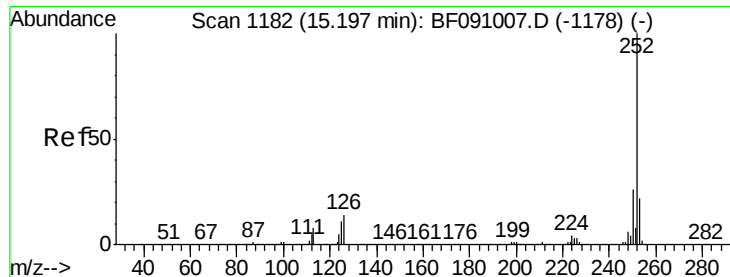
253 22.5 18.6 28.0

125 6.2 11.2 16.8#



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





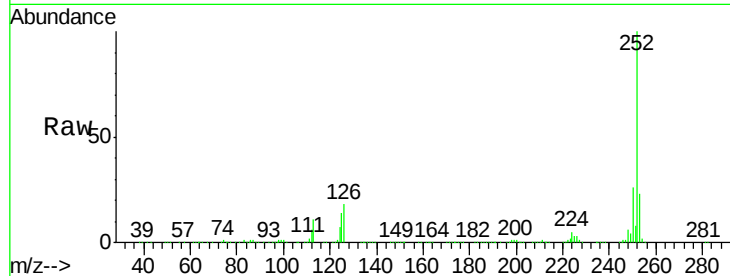
#89
Benzo(a)pyrene
Concen: 49.16 ng
RT: 15.20 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

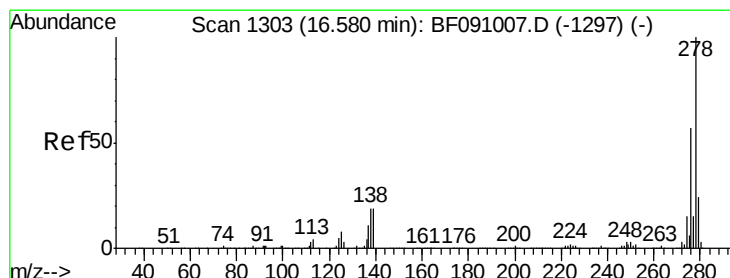
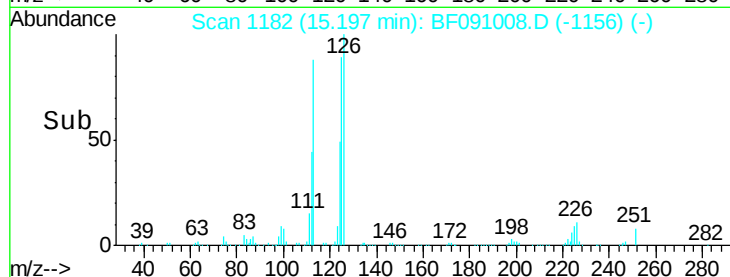
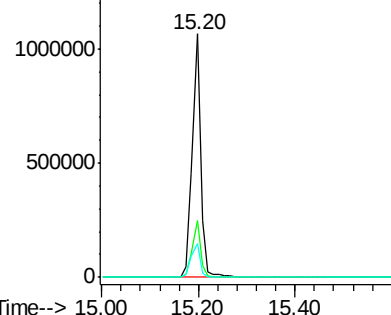
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	13.8	8.6	13.0

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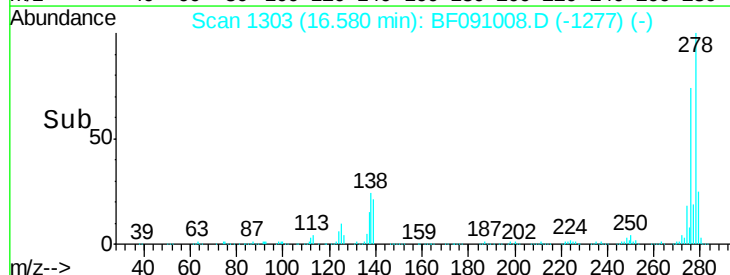
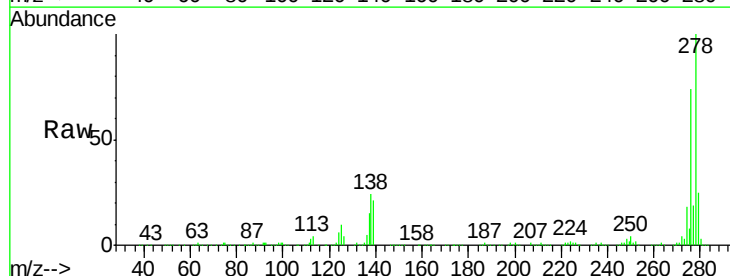
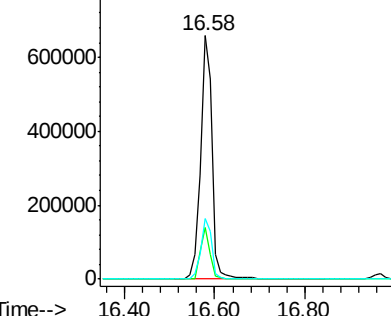
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

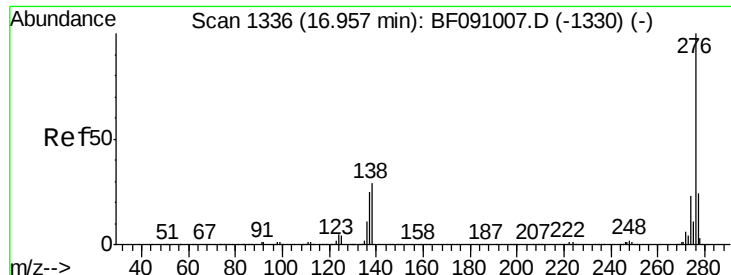


#90
Dibenzo(a,h)anthracene
Concen: 52.62 ng
RT: 16.58 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.3	22.9
279	24.7	19.3	28.9

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





#91
 Benzo(g,h,i)perylene
 Concen: 46.94 ng
 RT: 16.97 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF091008.D
 Acq: 3 Nov 2016 20:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	26.7	23.3	34.9

Manual Integrations
 APPROVED

Sohil
 11/4/2016 8:32:36 AM

