

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091010.D
 Acq On : 3 Nov 2016 21:08
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 11/4/2016 8:32:40 AM

Quant Time: Nov 04 01:56:21 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	191406	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	819563	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	402441	20.00	ng	0.01
63) Phenanthrene-d10	11.23	188	643236	20.00	ng	0.00
75) Chrysene-d12	13.87	240	515417	20.00	ng	0.01
86) Perylene-d12	15.25	264	407447	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1706582	137.50	ng	0.01
7) Phenol-d6	6.37	99	2167309	138.83	ng	0.02
23) Nitrobenzene-d5	7.29	82	2024099	139.20	ng	0.01
41) 2,4,6-Tribromophenol	10.54	330	547102	134.44	ng	0.01
44) 2-Fluorobiphenyl	9.08	172	2885986	108.76	ng	0.01
78) Terphenyl-d14	12.82	244	2681489	117.96	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	479142	85.95	ng	98
3) Pyridine	2.88	79	1302336	89.88	ng	99
4) n-Nitrosodimethylamine	2.86	42	479954	67.23	ng	91
6) Aniline	6.38	93	1279111	67.40	ng	# 54
8) 2-Chlorophenol	6.50	128	968355	69.37	ng	92
10) Phenol	6.38	94	1279858	73.33	ng	# 77
11) bis(2-Chloroethyl)ether	6.45	93	989158	72.15	ng	96
12) 1,3-Dichlorobenzene	6.65	146	1013792	68.38	ng	97
13) 1,4-Dichlorobenzene	6.73	146	1105979	74.55	ng	97
14) 1,2-Dichlorobenzene	6.89	146	889064	64.39	ng	94
15) Benzyl Alcohol	6.86	79	723945	67.49	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.00	45	1321040	59.03	ng	100
17) 2-Methylphenol	6.99	107	816931	73.86	ng	# 92
18) Hexachloroethane	7.22	117	408567	71.47	ng	95
20) 3+4-Methylphenols	7.15	107	918489	66.39	ng	97
22) Acetophenone	7.14	105	1314993	61.73	ng	# 98
24) Nitrobenzene	7.31	77	1274447	79.00	ng	96
25) Isophorone	7.55	82	2078156	73.55	ng	100
26) 2-Nitrophenol	7.62	139	549206	72.10	ng	# 81
27) 2,4-Dimethylphenol	7.68	122	948517	70.96	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	1139725	67.13	ng	99
29) 2,4-Dichlorophenol	7.87	162	803030	71.44	ng	93
30) 1,2,4-Trichlorobenzene	7.94	180	839606	65.50	ng	97
31) Naphthalene	8.02	128	2477009	59.75	ng	97
33) 4-Chloroaniline	8.08	127	1238377	72.17	ng	# 93
34) Hexachlorobutadiene	8.14	225	503380	69.53	ng	97
35) Caprolactam	8.49	113	232924m	68.30	ng	
36) 4-Chloro-3-methylphenol	8.58	107	939615	71.37	ng	97
37) 2-Methylnaphthalene	8.72	142	1816260	71.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	792562	62.04	ng	98
40) Hexachlorocyclopentadiene	8.86	237	315034	73.01	ng	98
42) 2,4,6-Trichlorophenol	9.00	196	559806	69.29	ng	97
43) 2,4,5-Trichlorophenol	9.05	196	577392	69.71	ng	# 94
45) 1,1'-Biphenyl	9.18	154	2260257	64.19	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.21	162	1787258	68.19	ng	95
47) 2-Nitroaniline	9.31	65	671449	77.50	ng #	80
48) Acenaphthylene	9.62	152	2532458	64.10	ng	99
49) Dimethylphthalate	9.49	163	1850275	61.59	ng	99
50) 2,6-Dinitrotoluene	9.55	165	407718	63.03	ng	86
51) Acenaphthene	9.79	154	1609154	63.19	ng	99
52) 3-Nitroaniline	9.72	138	479490	64.02	ng	98
53) 2,4-Dinitrophenol	9.84	184	247369	93.79	ng #	86
54) Dibenzofuran	9.96	168	2143965	68.03	ng	95
56) 2,4-Dinitrotoluene	9.96	165	568884	67.10	ng	95
57) Fluorene	10.30	166	1742415	66.38	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	442301	68.49	ng	96
59) Diethylphthalate	10.19	149	2030749	68.01	ng	97
60) 4-Chlorophenyl-phenylether	10.29	204	730554	58.05	ng #	90
61) 4-Nitroaniline	10.35	138	577915	78.46	ng	96
62) Azobenzene	10.45	77	1976045	67.43	ng	92
64) 4,6-Dinitro-2-methylphenol	10.37	198	375128	95.57	ng	82
65) n-Nitrosodiphenylamine	10.42	169	1426142	71.10	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	592016	85.81	ng #	71
67) Hexachlorobenzene	10.85	284	639058	81.97	ng #	74
69) Pentachlorophenol	11.05	266	285912	80.13	ng	99
70) Phenanthrene	11.25	178	2332005	64.54	ng	98
71) Anthracene	11.31	178	2471615	69.94	ng	97
72) Carbazole	11.47	167	2467380	79.85	ng	98
73) Di-n-butylphthalate	11.80	149	2657452	65.25	ng #	97
74) Fluoranthene	12.44	202	2530368	71.27	ng	94
76) Benzidine	12.57	184	865152	60.08	ng #	94
77) Pyrene	12.67	202	2622692	69.04	ng	98
79) Butylbenzylphthalate	13.30	149	1306204	74.70	ng #	71
80) Benzo(a)anthracene	13.86	228	2015241	63.81	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	732291	66.52	ng #	98
82) Chrysene	13.89	228	2031113	66.09	ng	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	1441277	64.84	ng #	93
84) Di-n-octyl phthalate	14.47	149	2412764	65.56	ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	1919830	79.11	ng	97
87) Benzo(b)fluoranthene	14.87	252	2540510m	91.36	ng	
88) Benzo(k)fluoranthene	14.90	252	1389401m	60.55	ng	
89) Benzo(a)pyrene	15.20	252	1880330	79.38	ng #	95
90) Dibenzo(a,h)anthracene	16.59	278	1688929	84.41	ng	99
91) Benzo(g,h,i)perylene	16.98	276	1513876	76.36	ng	97

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

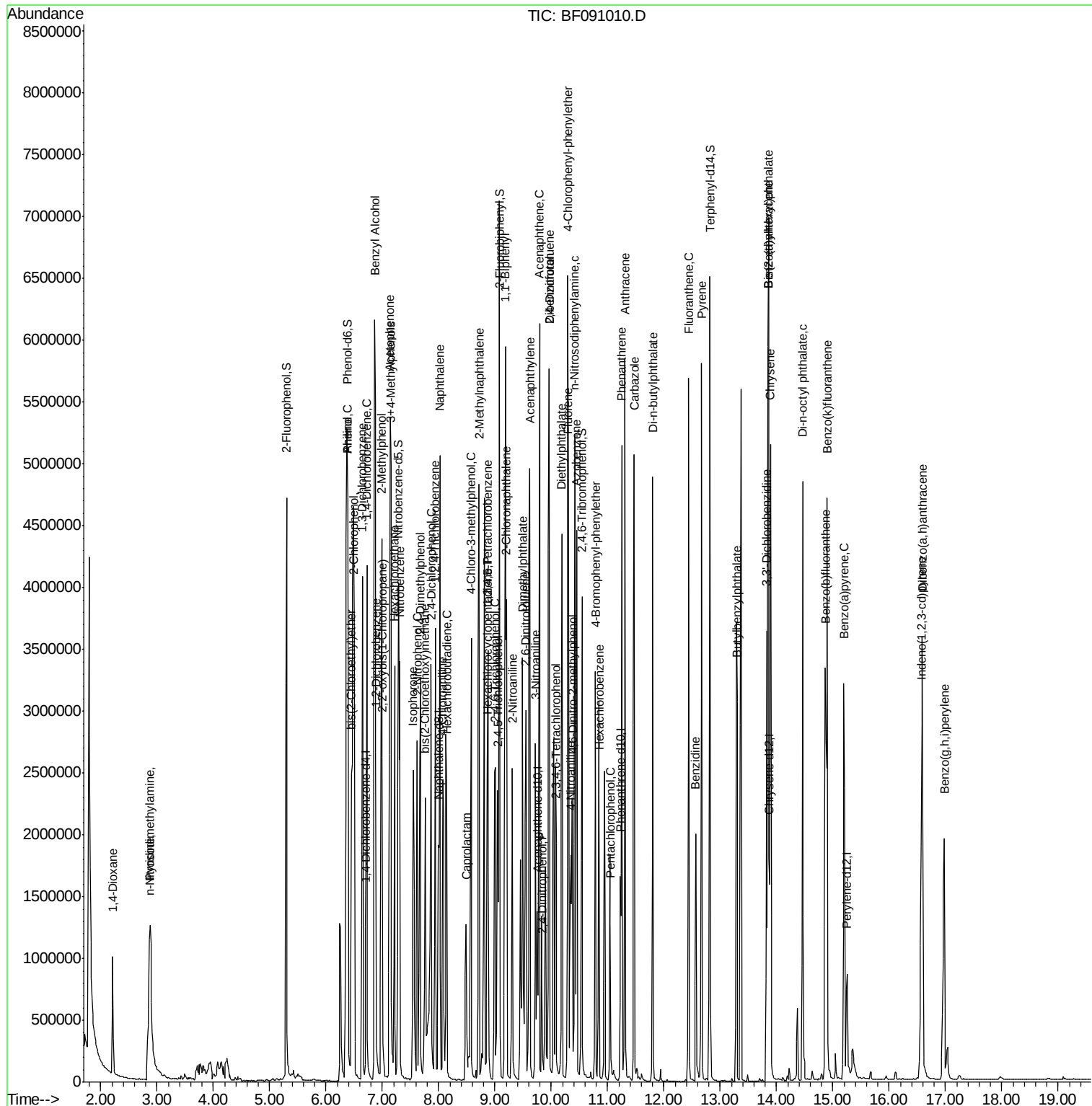
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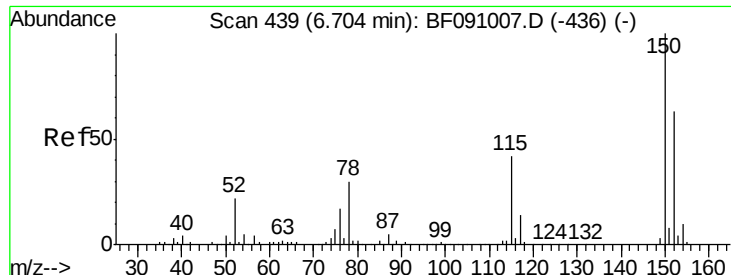
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

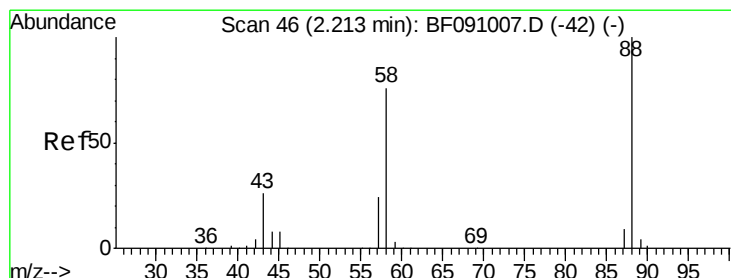
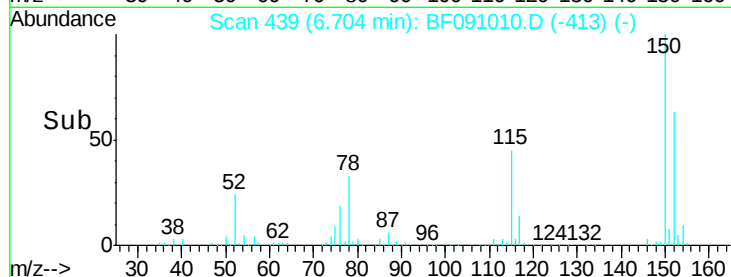
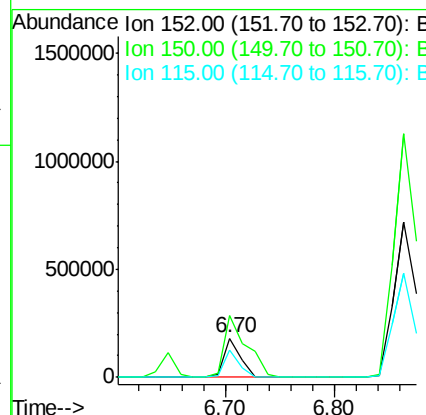
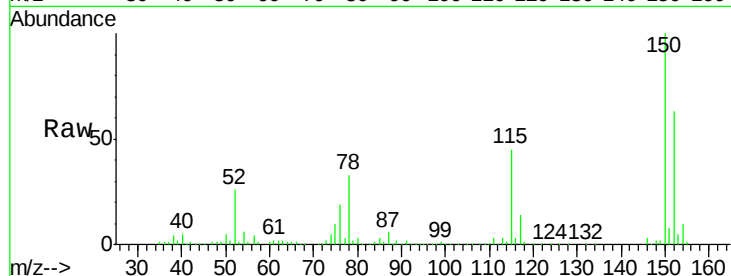
ClientSampleId :

SSTDIC080

Tgt Ion:	152	Resp:	191406
Ion Ratio	Lower	Upper	
152	100		
150	158.2	126.8	190.2
115	70.5	53.3	79.9

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#2

1,4-Dioxane

Concen: 85.95 ng

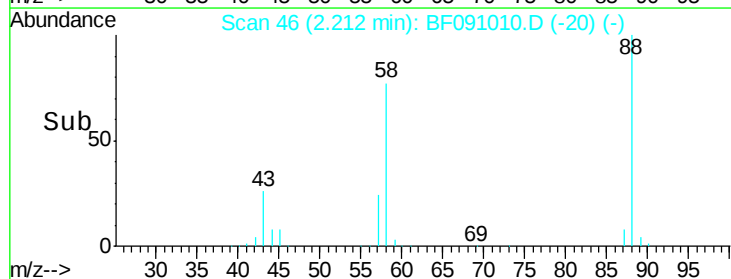
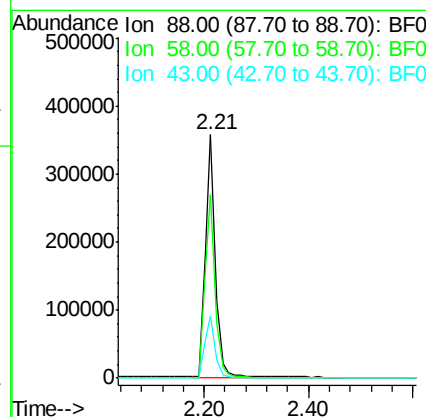
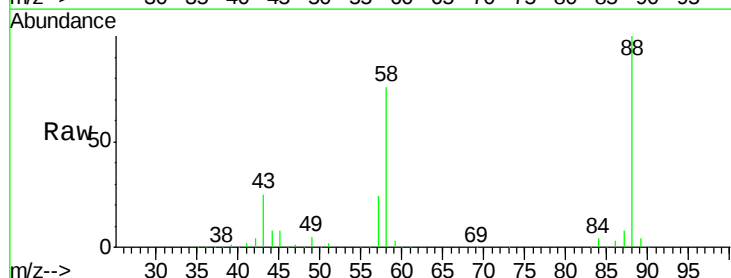
RT: 2.21 min Scan# 46

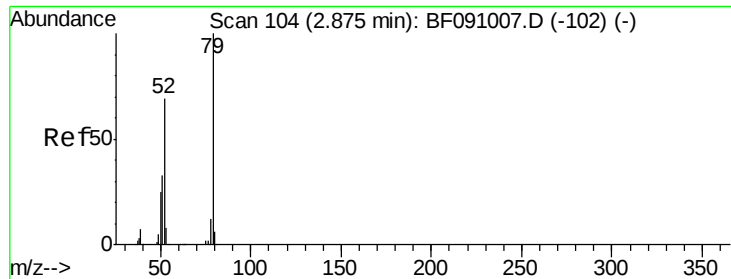
Delta R.T. -0.00 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion:	88	Resp:	479142
Ion Ratio	Lower	Upper	
88	100		
58	77.7	63.8	95.6
43	27.0	22.6	33.8





#3

Pyridine

Concen: 89.88 ng

RT: 2.88 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1302336

Ion Ratio Lower Upper

79 100

52 69.4 55.4 83.0

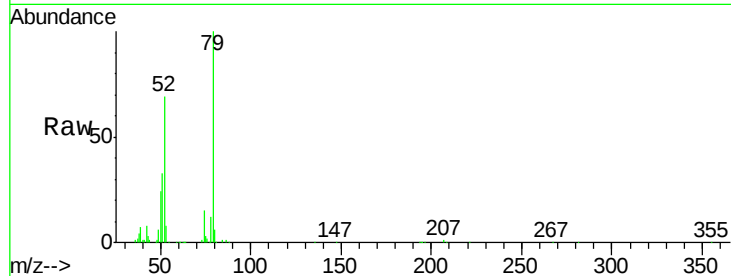
51 33.5 27.4 41.0

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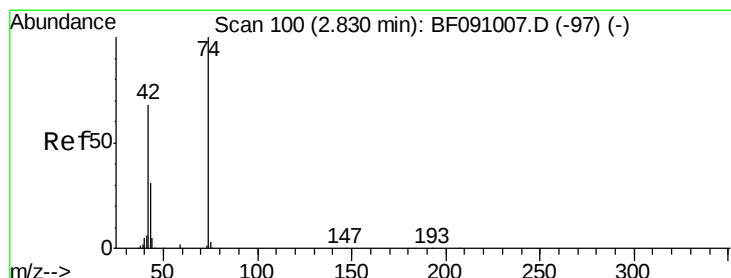
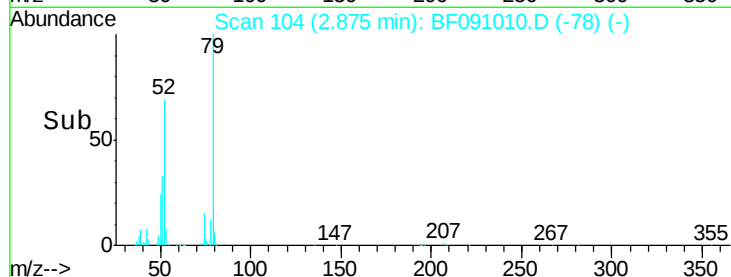
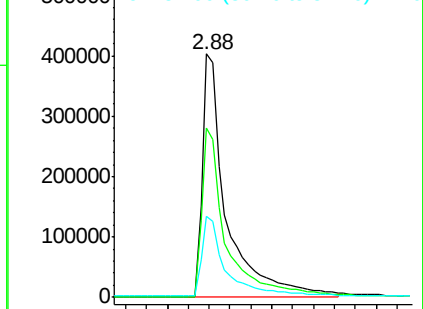
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 67.23 ng

RT: 2.86 min Scan# 103

Delta R.T. 0.03 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

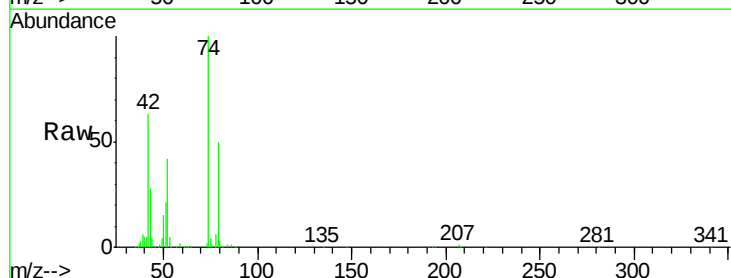
Tgt Ion: 42 Resp: 479954

Ion Ratio Lower Upper

42 100

74 157.9 117.3 175.9

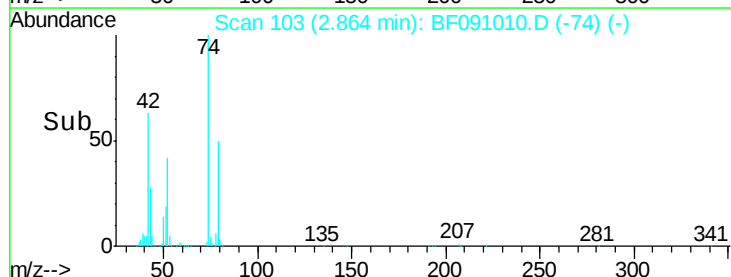
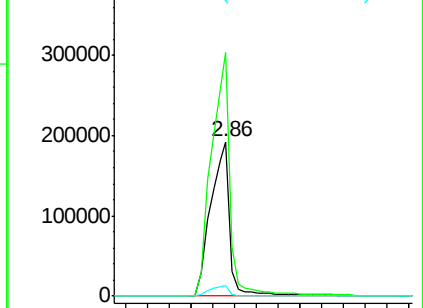
44 7.1 5.8 8.8

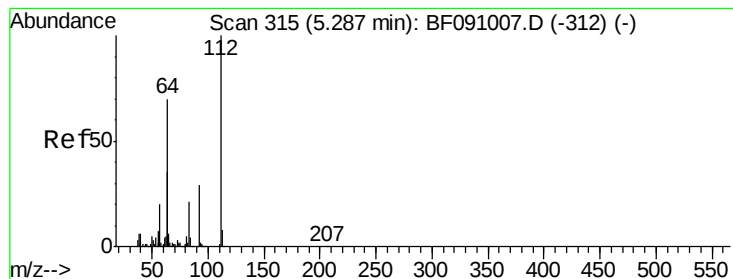


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





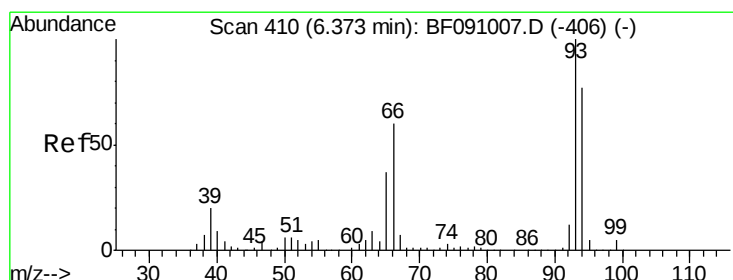
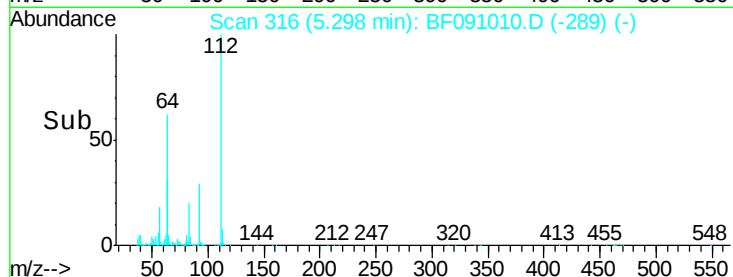
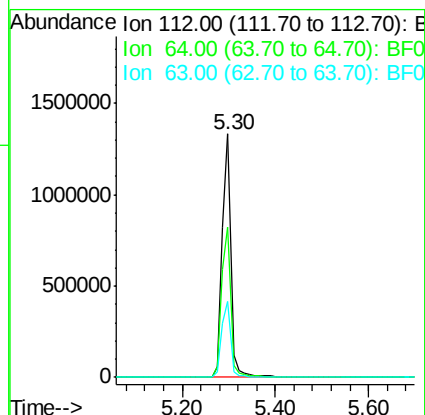
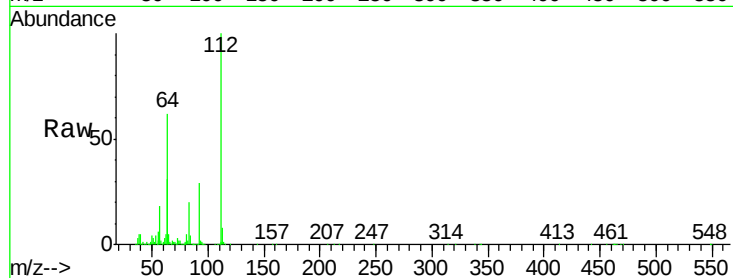
#5
2-Fluorophenol
Concen: 137.50 ng
RT: 5.30 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
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Tgt Ion: 112 Resp: 1706582
Ion Ratio Lower Upper
112 100
64 61.7 55.8 83.6
63 31.2 28.0 42.0

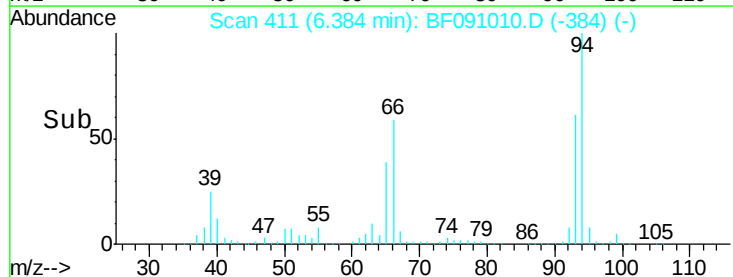
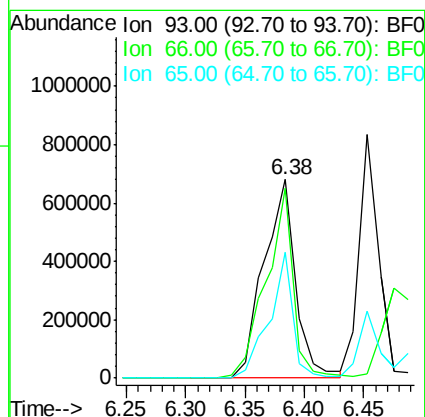
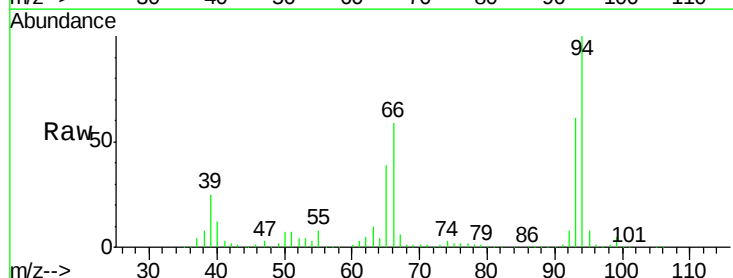
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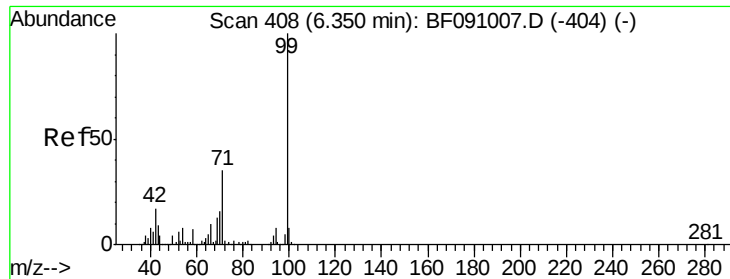
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#6
Aniline
Concen: 67.40 ng
RT: 6.38 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion: 93 Resp: 1279111
Ion Ratio Lower Upper
93 100
66 95.5 48.2 72.2#
65 63.5 29.4 44.0#





#7

Phenol-d6

Concen: 138.83 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.02 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 99 Resp: 2167309

Ion Ratio Lower Upper

99 100

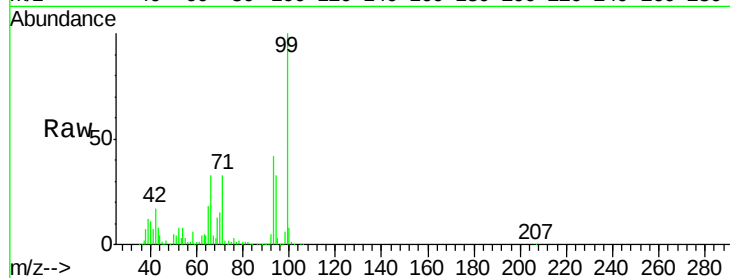
42 16.6 13.9 20.9

71 32.9 27.8 41.8

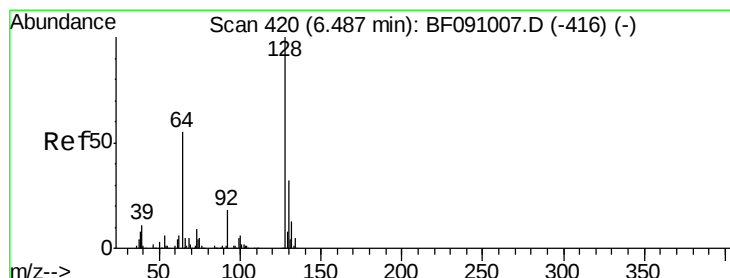
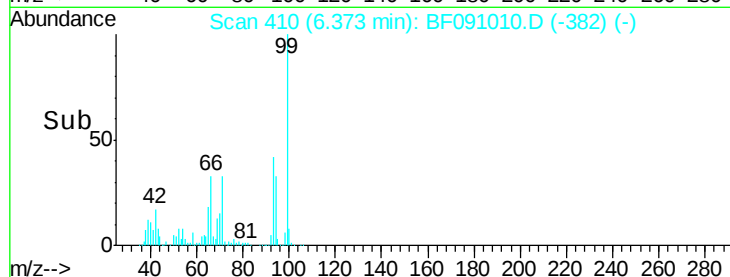
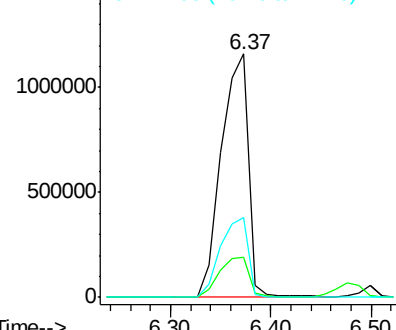
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 69.37 ng

RT: 6.50 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

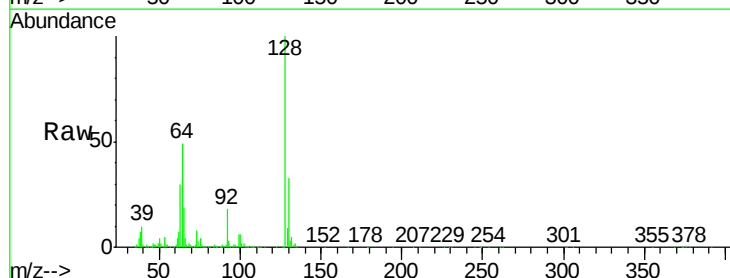
Tgt Ion: 128 Resp: 968355

Ion Ratio Lower Upper

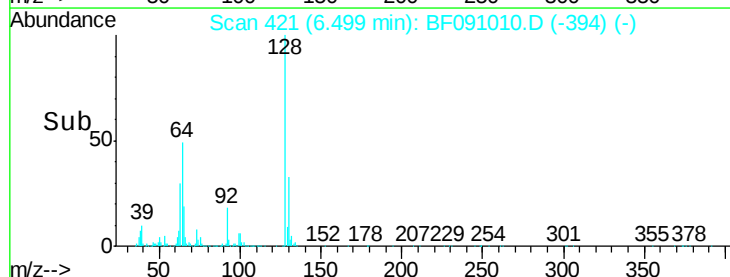
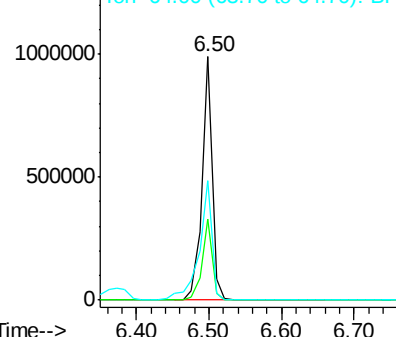
128 100

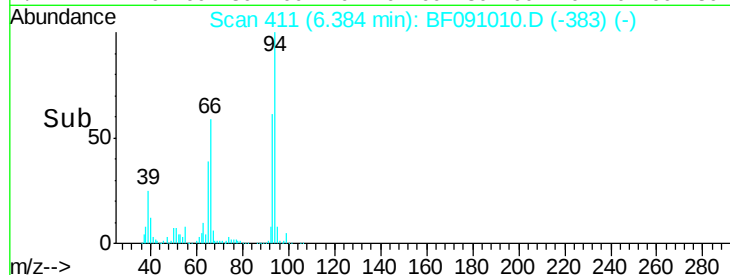
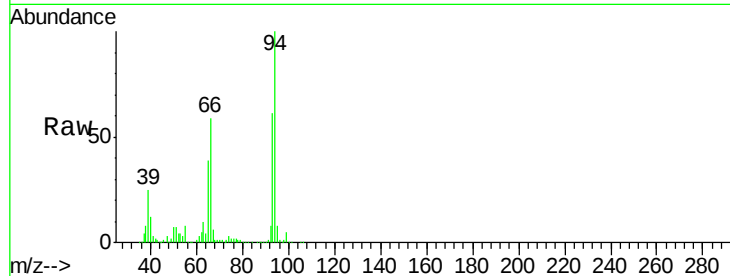
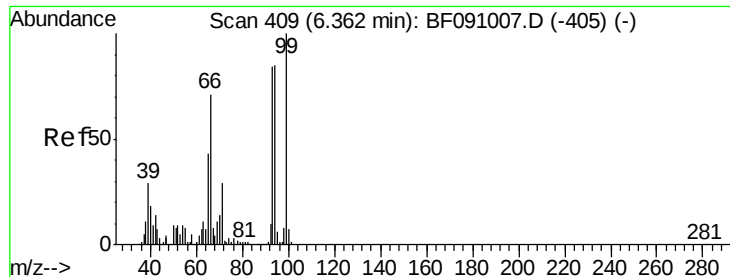
130 33.5 12.0 52.0

64 49.3 37.2 77.2



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





#10

Phenol

Concen: 73.33 ng

RT: 6.38 min Scan# 411

Delta R.T. 0.02 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion: 94 Resp: 1279858

Ion Ratio Lower Upper

94 100

65 39.0 30.4 70.4

66 58.6 62.9 102.9#

Instrument :

BNA_F

ClientSampled :

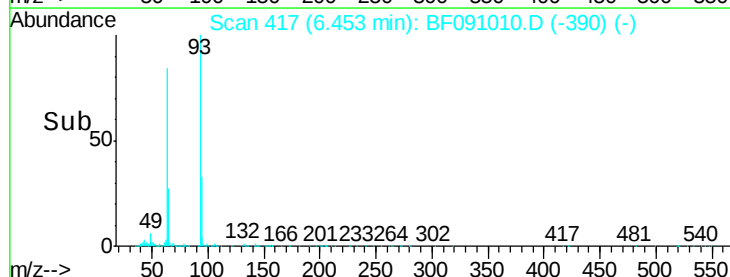
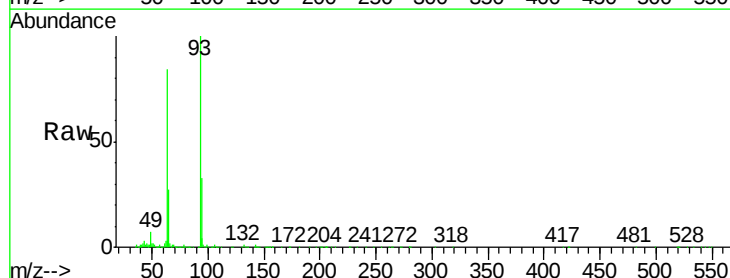
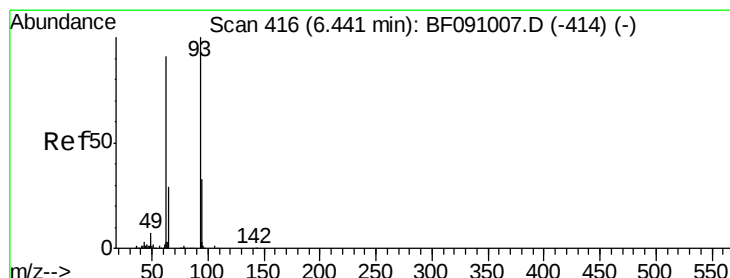
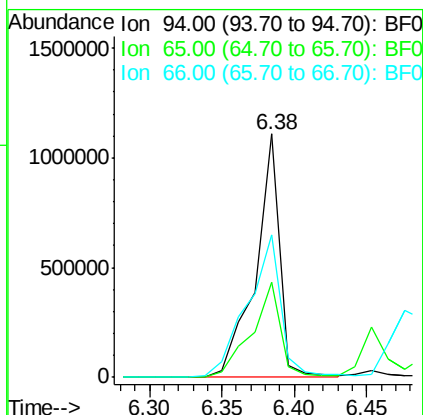
SSTDICC080

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 72.15 ng

RT: 6.45 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

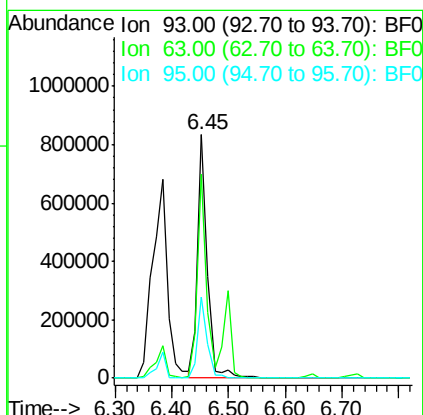
Tgt Ion: 93 Resp: 989158

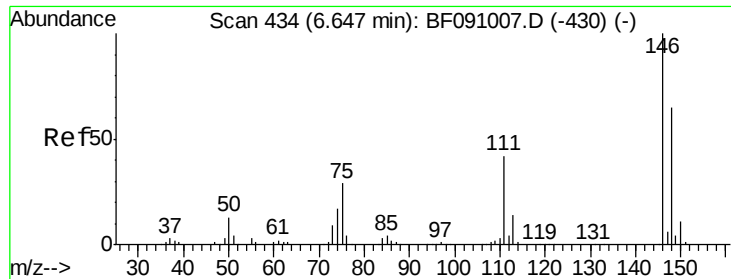
Ion Ratio Lower Upper

93 100

63 84.0 68.9 108.9

95 33.1 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 68.38 ng

RT: 6.65 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampled :

SSTDICC080

Tgt Ion:146 Resp: 1013792

Ion Ratio Lower Upper

146 100

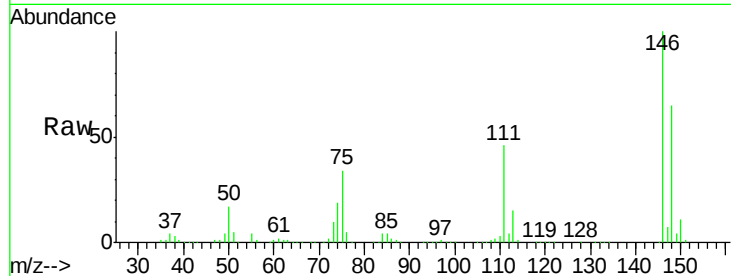
148 64.8 52.0 78.0

75 33.7 23.0 34.6

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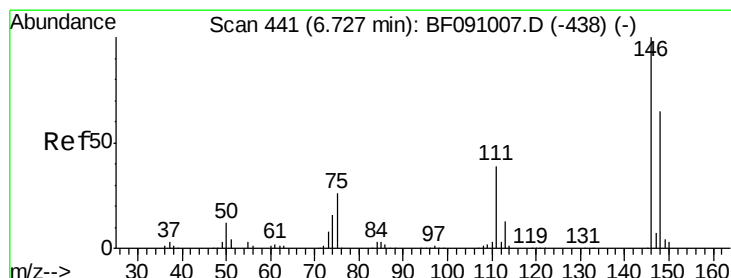
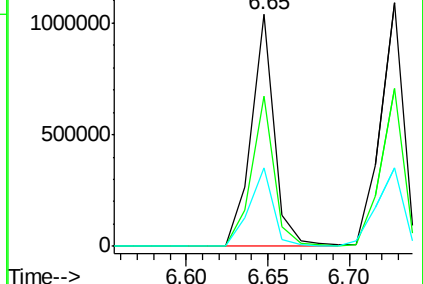
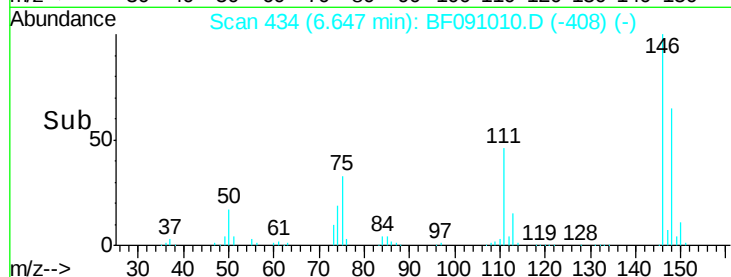
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 74.55 ng

RT: 6.73 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

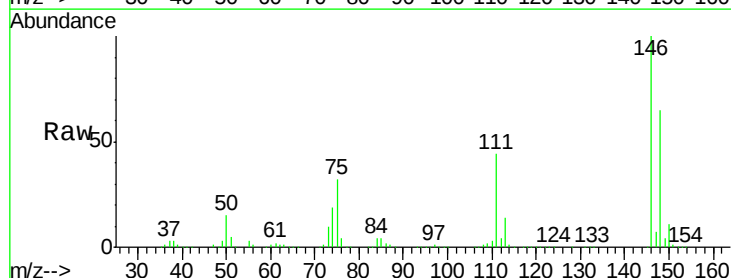
Tgt Ion:146 Resp: 1105979

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

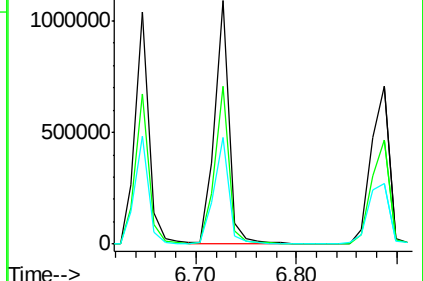
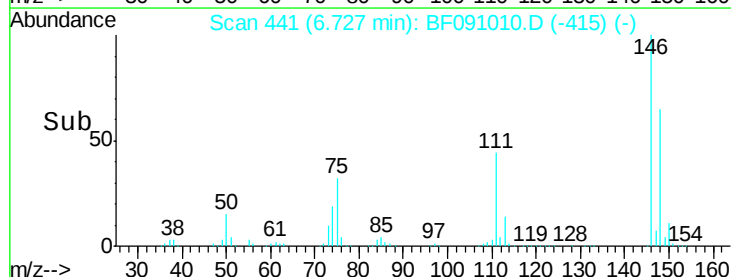
111 43.8 31.6 47.4

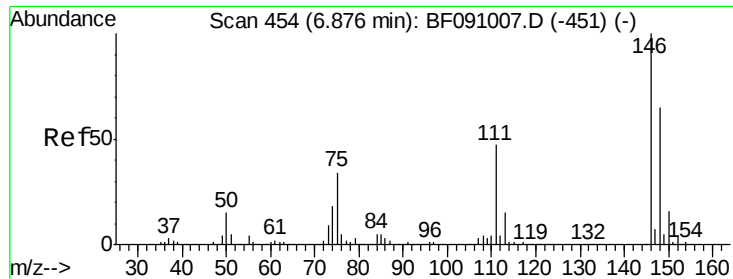


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 64.39 ng

RT: 6.89 min Scan# 455

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

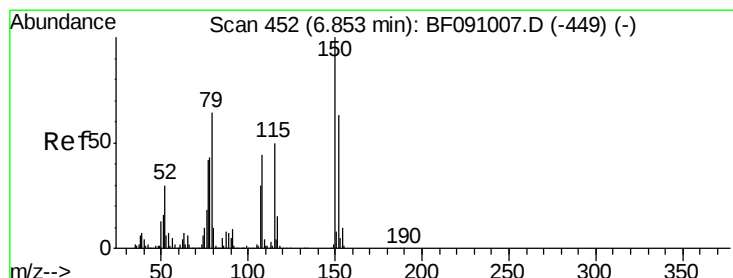
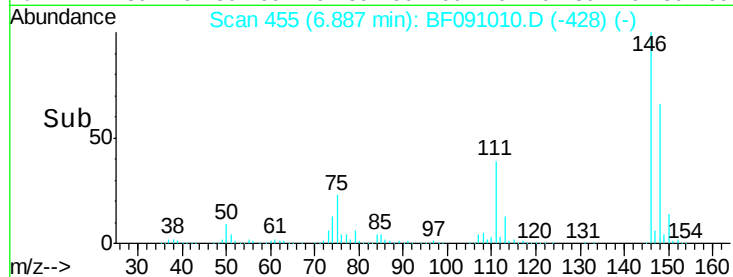
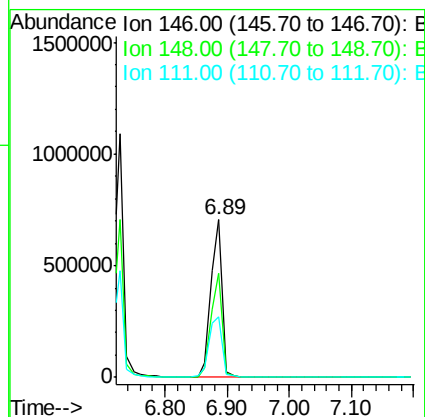
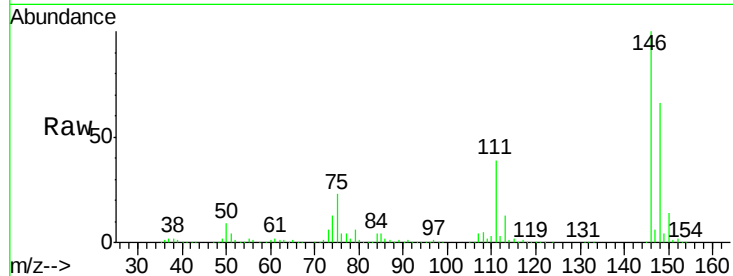
ClientSampled :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	889064		
148	66.2	51.6	77.4	
111	38.7	37.3	55.9	

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#15

Benzyl Alcohol

Concen: 67.49 ng

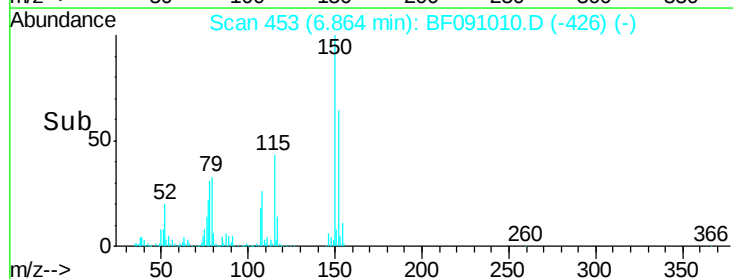
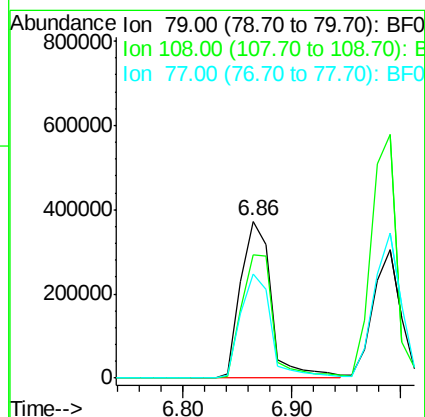
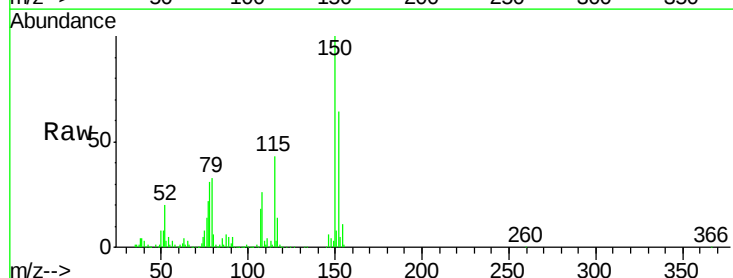
RT: 6.86 min Scan# 453

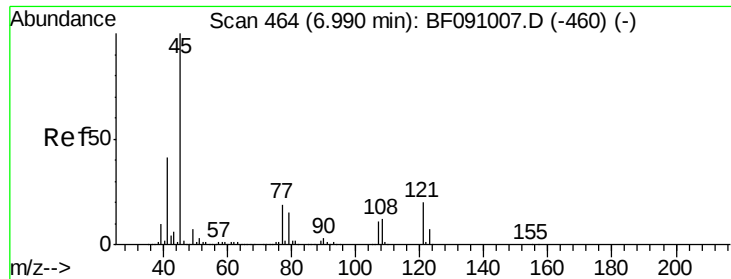
Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	723945		
108	78.2	55.7	83.5	
77	66.6	52.6	79.0	





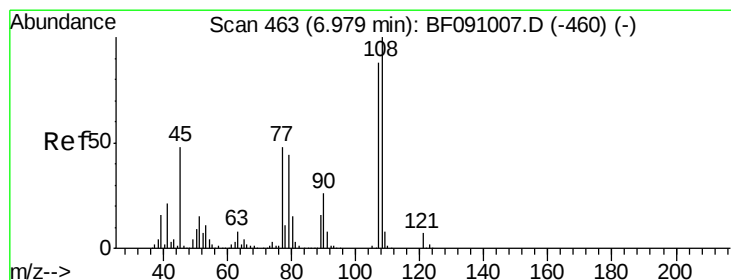
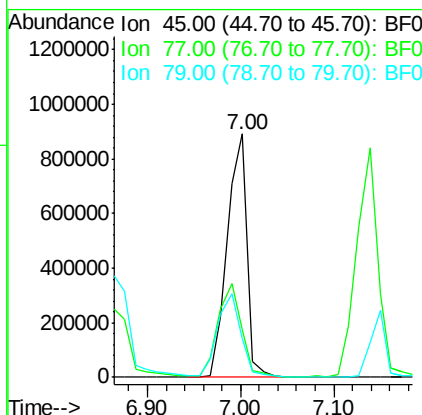
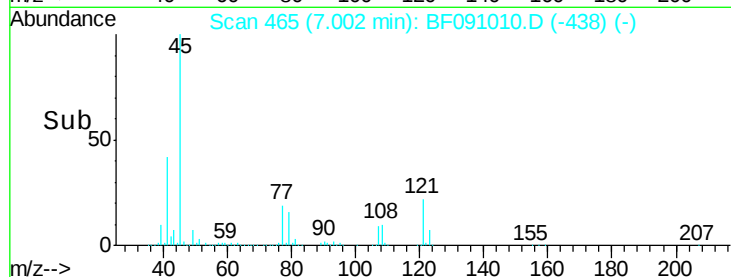
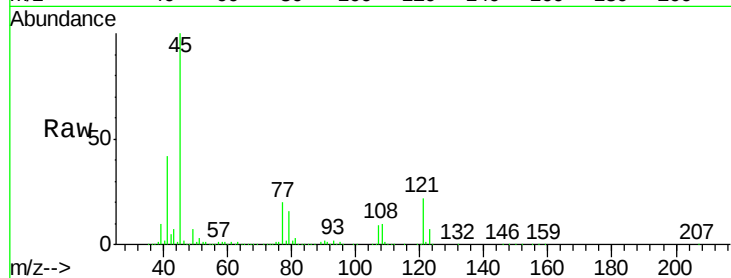
#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.03 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 45 Resp: 1321040
Ion Ratio Lower Upper
45 100
77 19.6 0.0 39.6
79 16.0 0.0 35.9

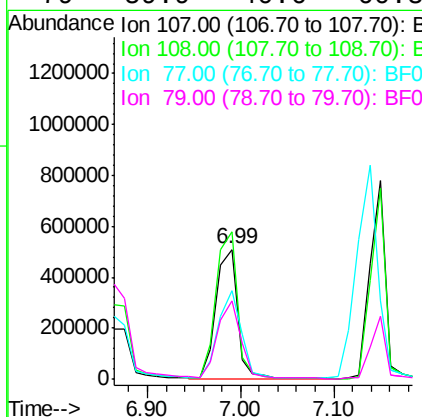
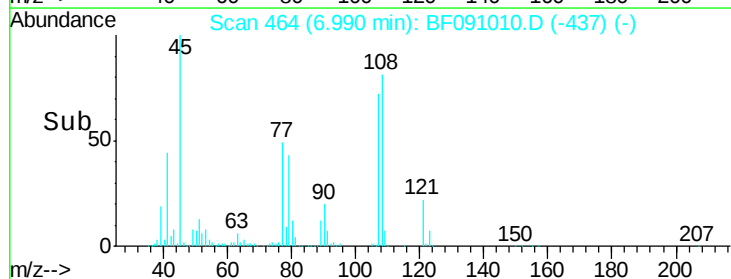
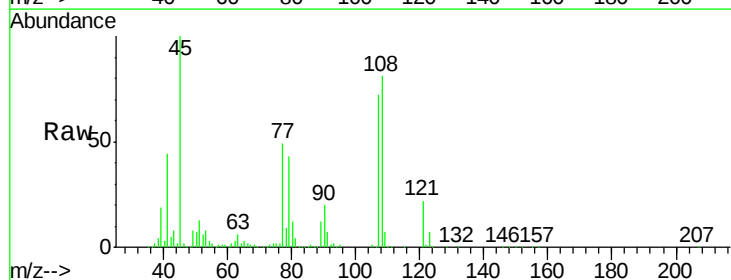
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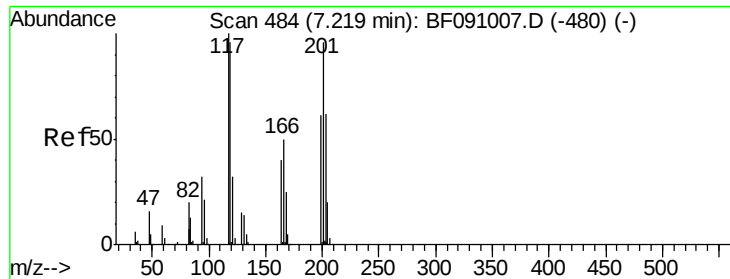
Sohil
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#17
2-Methylphenol
Concen: 73.86 ng
RT: 6.99 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion: 107 Resp: 816931
Ion Ratio Lower Upper
107 100
108 113.7 91.0 136.6
77 68.0 43.8 65.8#
79 59.9 40.6 60.8





#18

Hexachloroethane

Concen: 71.47 ng

RT: 7.22 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

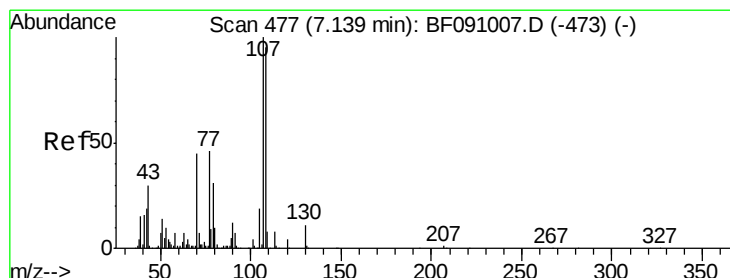
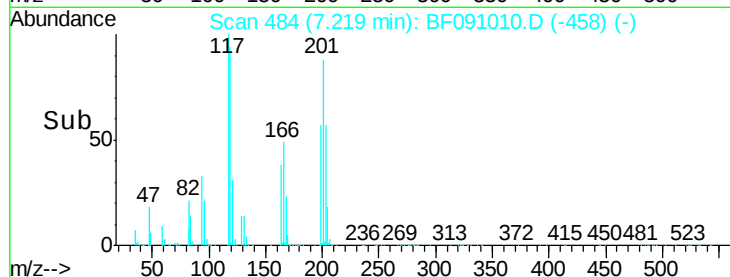
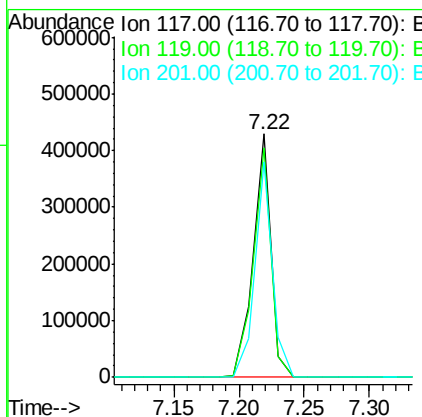
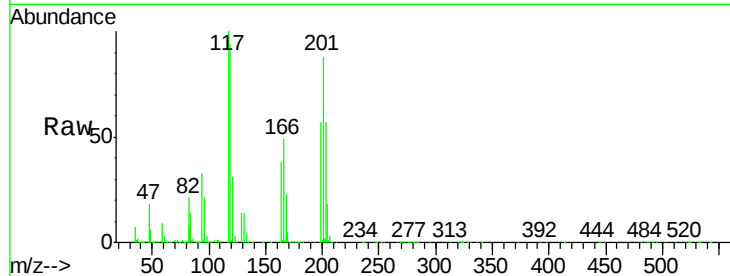
ClientSampleId :

SSTDICC080

Tgt Ion:	117	Resp:	408567
Ion Ratio	Lower	Upper	
117	100		
119	94.3	76.6	115.0
201	88.3	77.1	115.7

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#20

3+4-Methylphenols

Concen: 66.39 ng

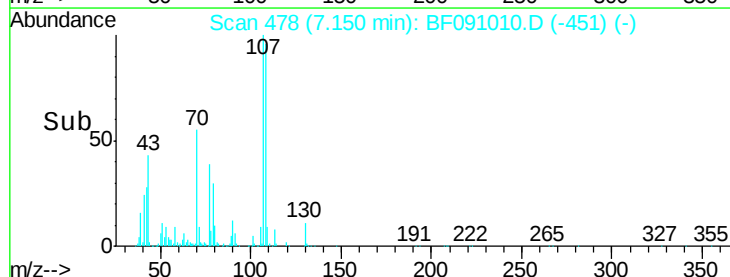
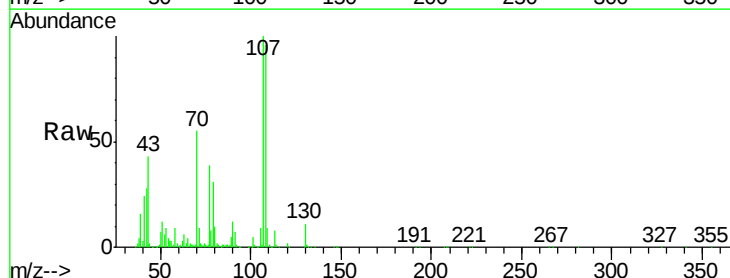
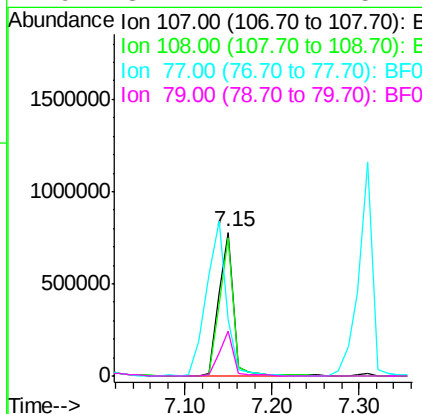
RT: 7.15 min Scan# 478

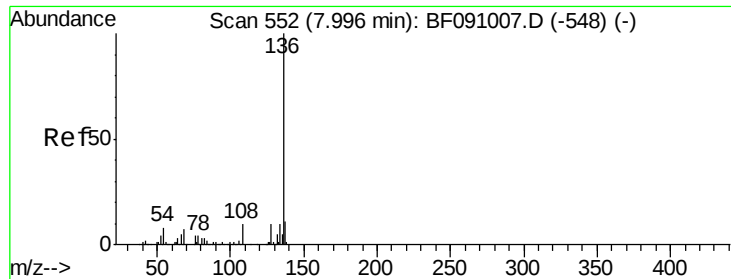
Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion:	107	Resp:	918489
Ion Ratio	Lower	Upper	
107	100		
108	96.1	75.5	115.5
77	39.5	26.4	66.4
79	31.4	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: BF091010.D

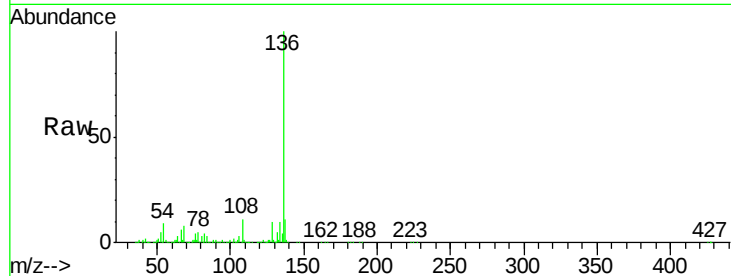
Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:136 Resp: 819563

Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.0 6.2 9.2

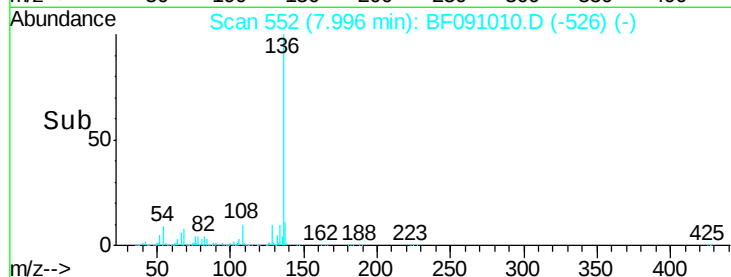
68 7.9 5.5 8.3

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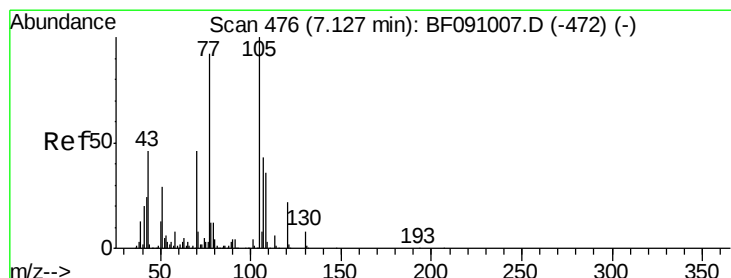
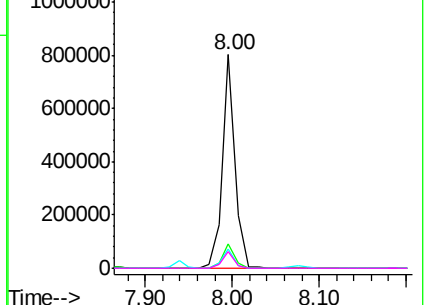


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 61.73 ng

RT: 7.14 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion:105 Resp: 1314993

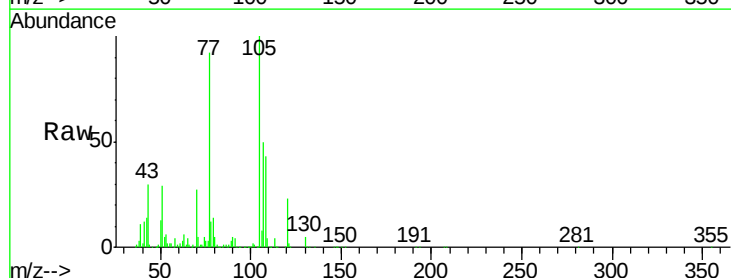
Ion Ratio Lower Upper

105 100

71 4.5 6.2 9.2#

51 28.7 23.3 34.9

120 22.7 17.4 26.0

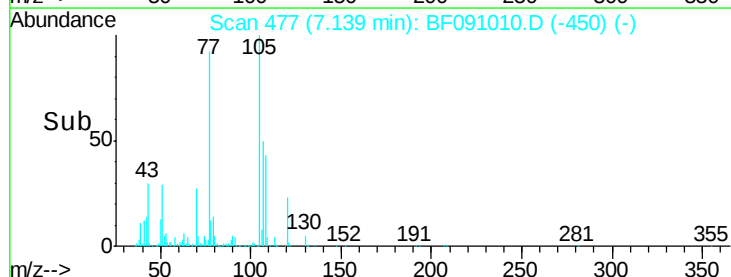
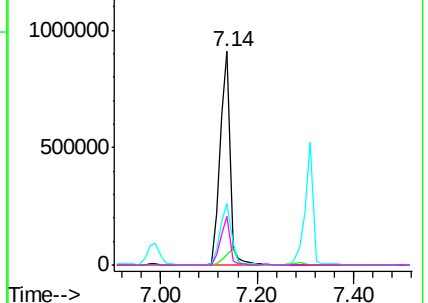


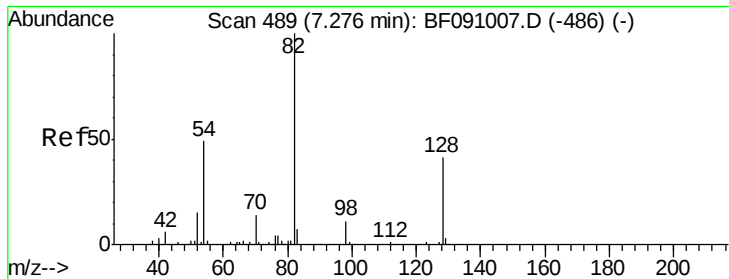
Abundance Ion 105.00 (104.70 to 105.70): E

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





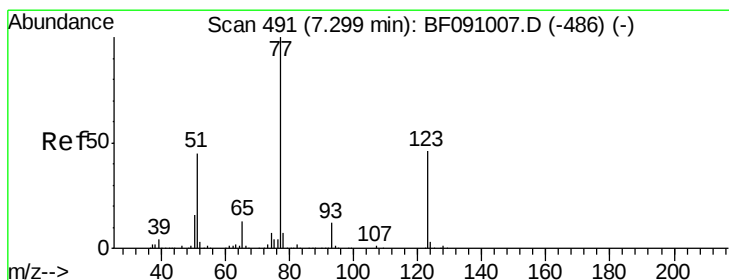
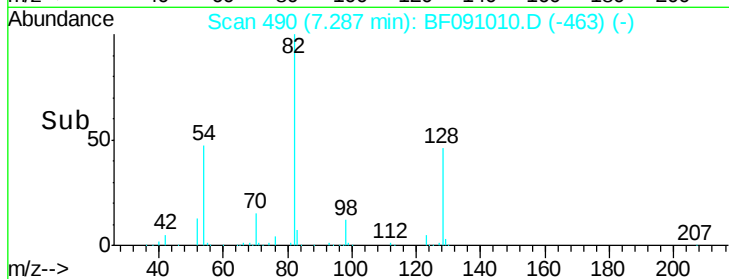
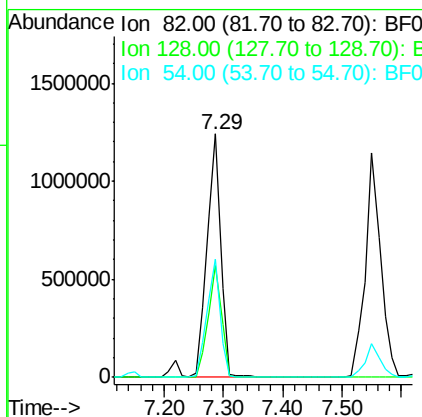
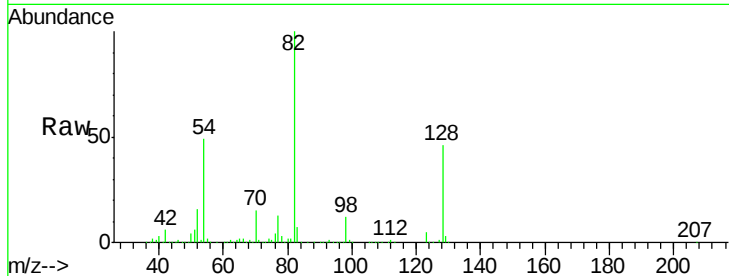
#23
Nitrobenzene-d5
Concen: 139.20 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 2024099
Ion Ratio Lower Upper
82 100
128 45.8 32.4 48.6
54 48.6 39.2 58.8

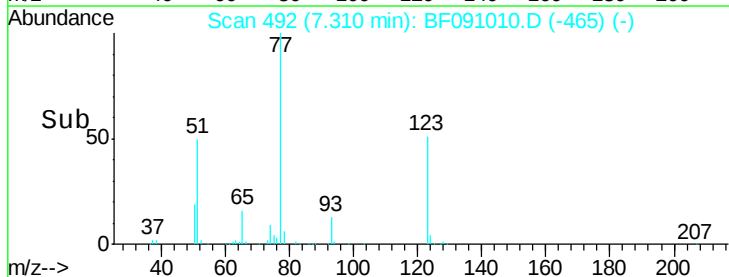
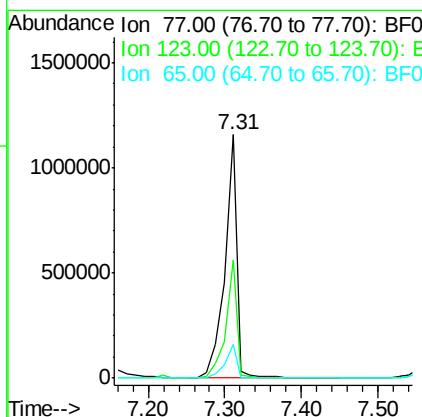
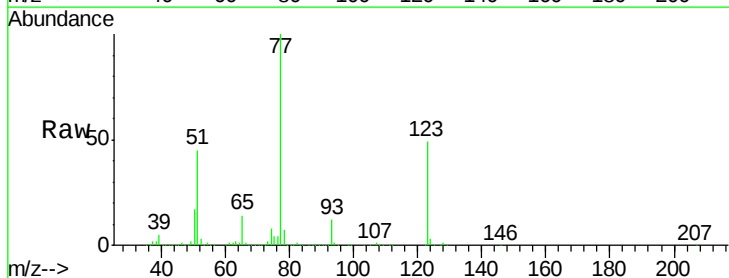
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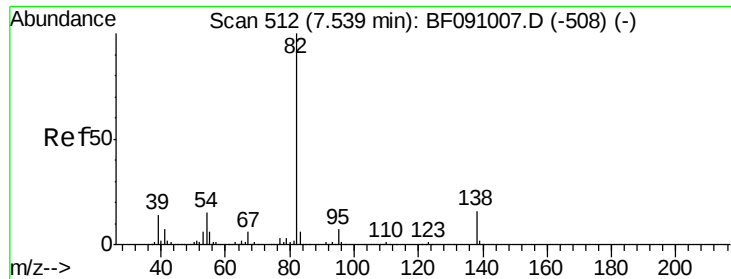
Sohil
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#24
Nitrobenzene
Concen: 79.00 ng
RT: 7.31 min Scan# 492
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion: 77 Resp: 1274447
Ion Ratio Lower Upper
77 100
123 48.7 36.5 54.7
65 13.9 10.7 16.1





#25

Isophorone

Concen: 73.55 ng

RT: 7.55 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

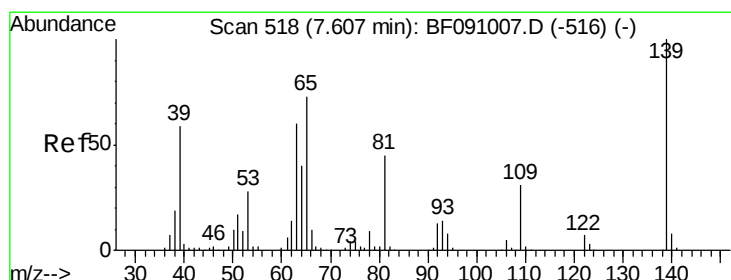
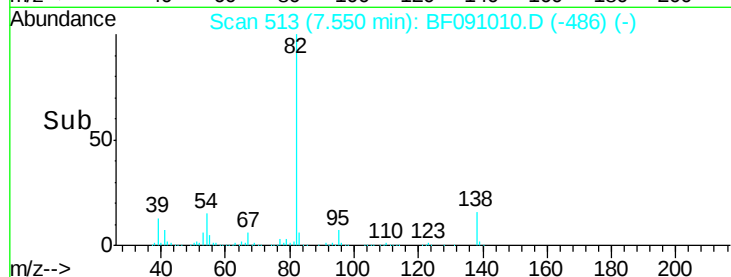
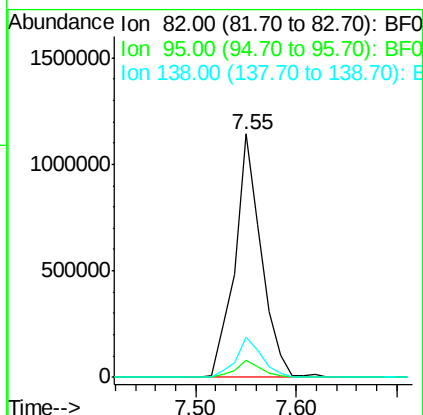
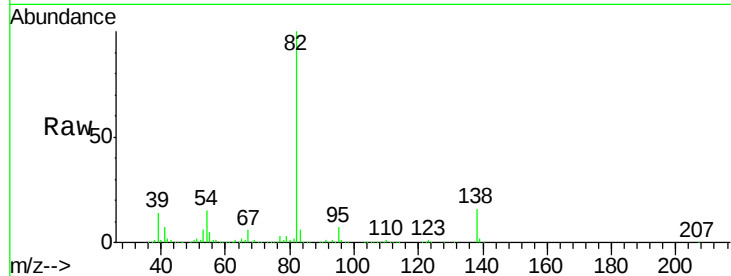
ClientSampleId :

SSTDIC080

Tgt Ion:	82	Resp:	2078156
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	16.2	13.0	19.4

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#26

2-Nitrophenol

Concen: 72.10 ng

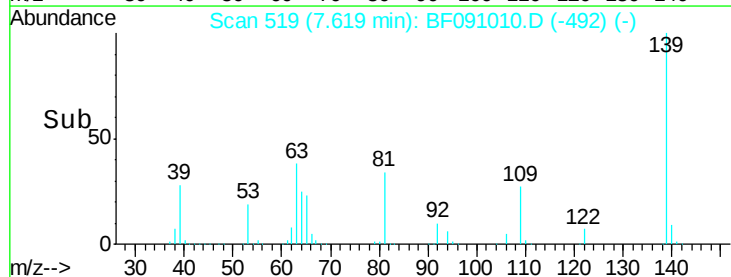
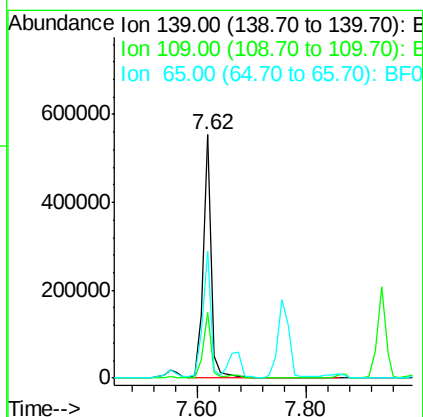
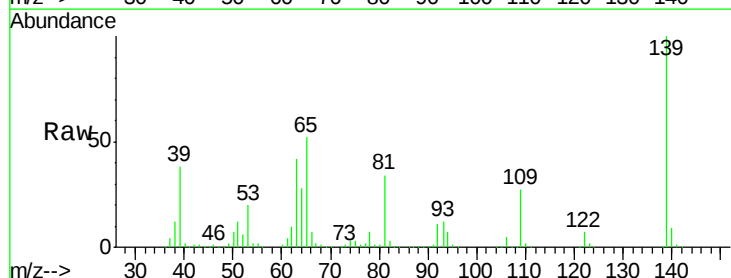
RT: 7.62 min Scan# 519

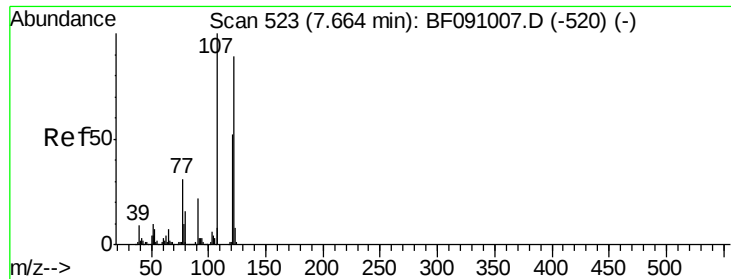
Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion:	139	Resp:	549206
Ion	Ratio	Lower	Upper
139	100		
109	26.9	24.7	37.1
65	52.4	58.3	87.5#





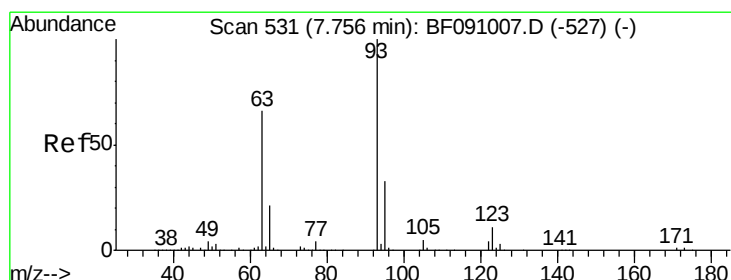
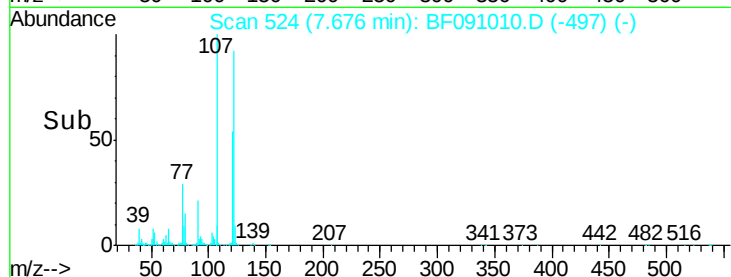
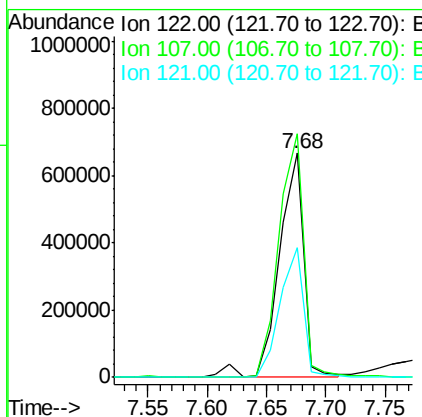
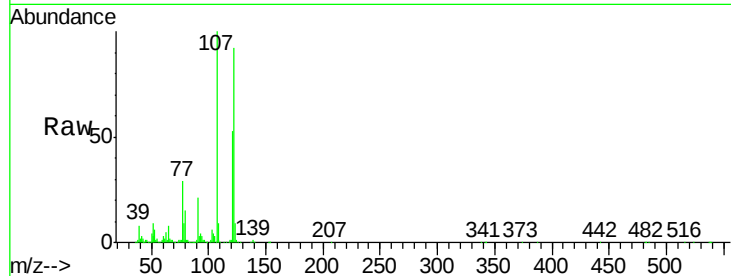
#27
2,4-Dimethylphenol
Concen: 70.96 ng
RT: 7.68 min Scan# 524
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	948517		
107	108.6	89.6	134.4	
121	58.1	46.3	69.5	

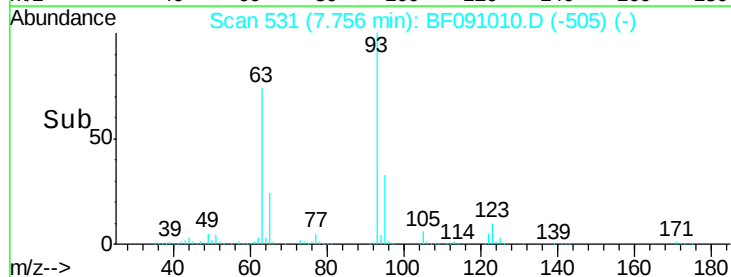
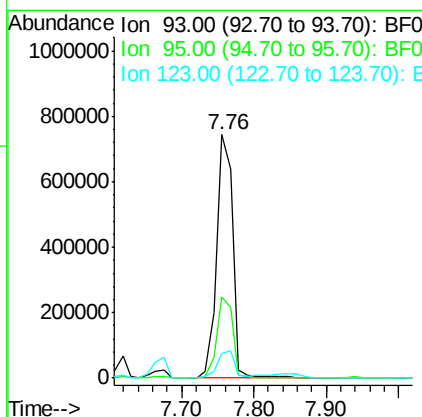
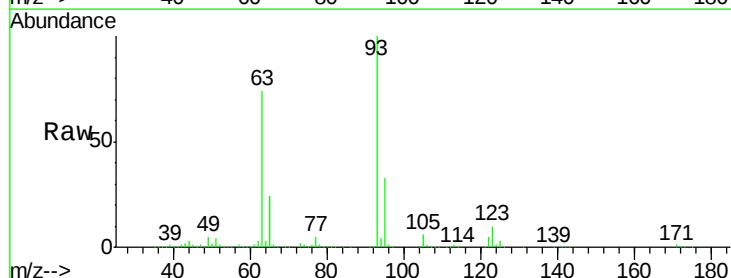
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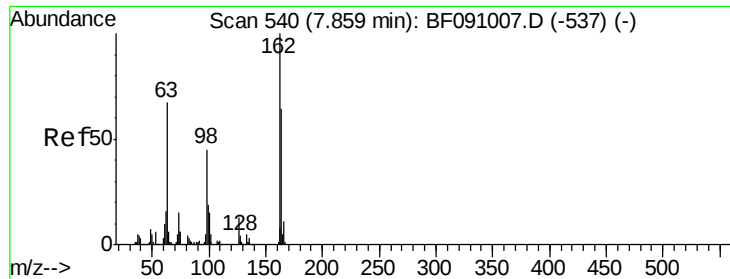
Sohil
11/4/2016 8:32:40 AM



#28
bis(2-Chloroethoxy)methane
Concen: 67.13 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1139725		
95	33.1	26.3	39.5	
123	10.3	8.7	13.1	





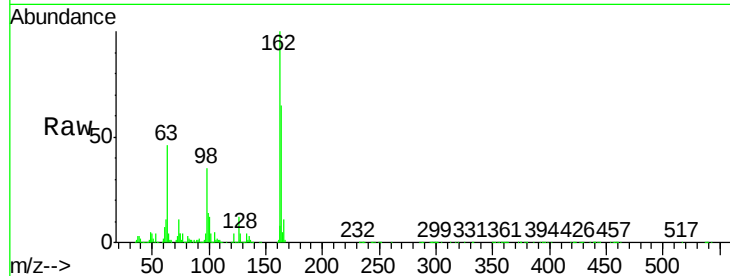
#29
2,4-Dichlorophenol
Concen: 71.44 ng
RT: 7.87 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

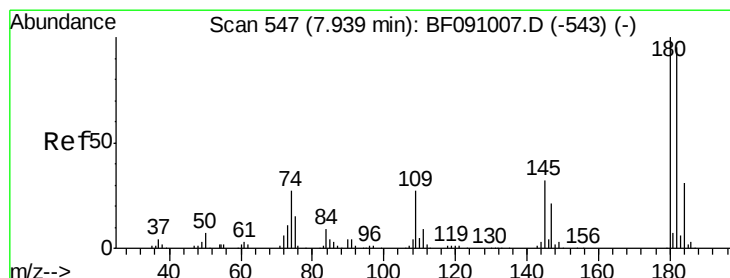
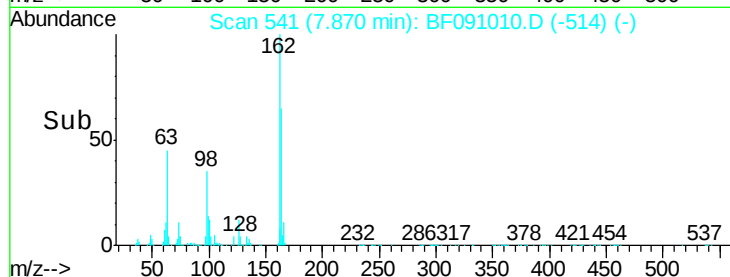
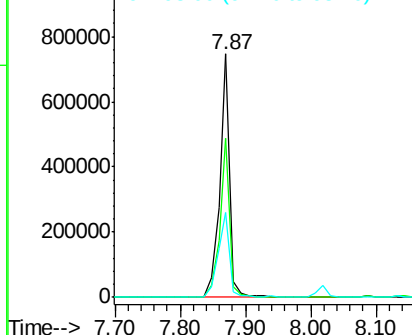
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.4	84.4
98	35.0	25.2	65.2

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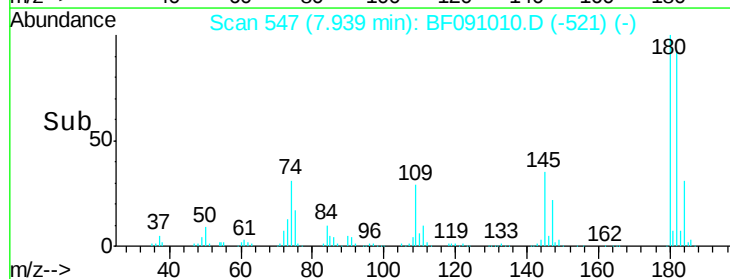
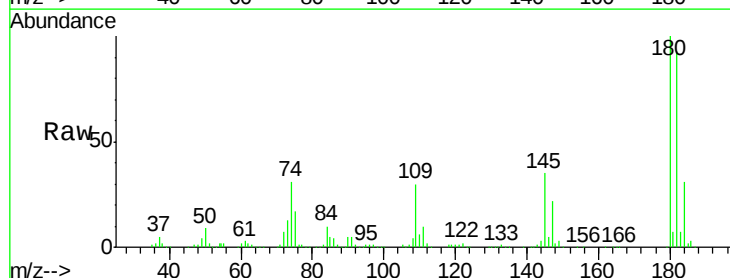
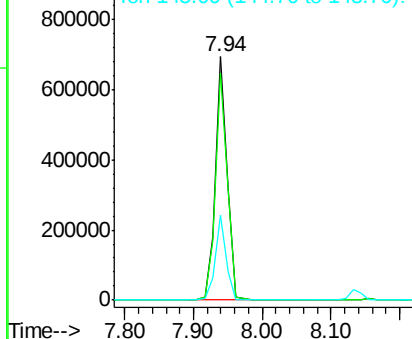
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

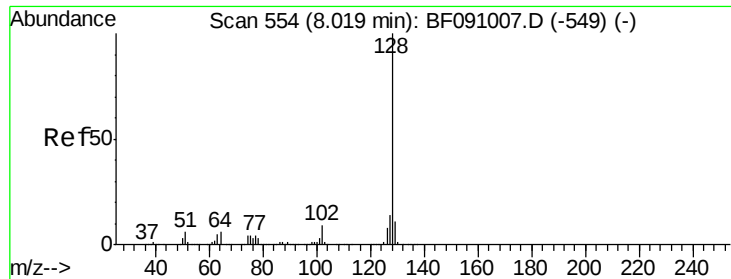


#30
1,2,4-Trichlorobenzene
Concen: 65.50 ng
RT: 7.94 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.0	114.0
145	34.9	25.8	38.8

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





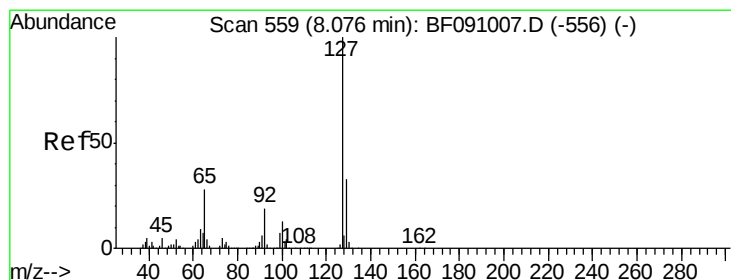
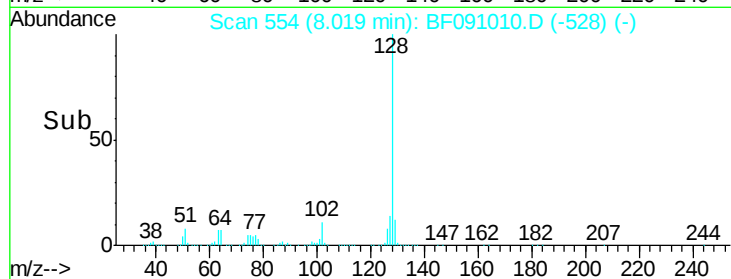
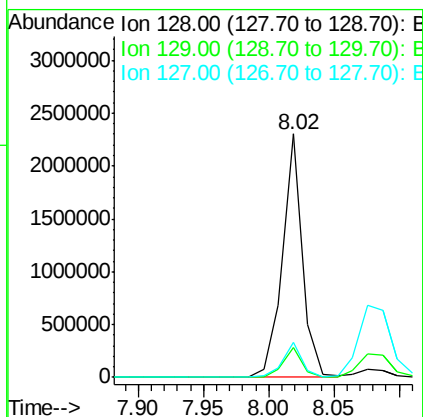
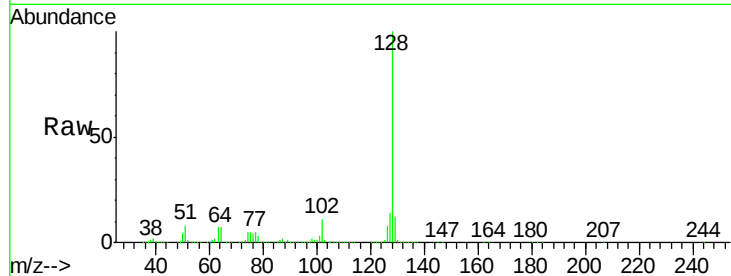
#31
Naphthalene
Concen: 59.75 ng
RT: 8.02 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.0	13.6
127	14.5	10.9	16.3

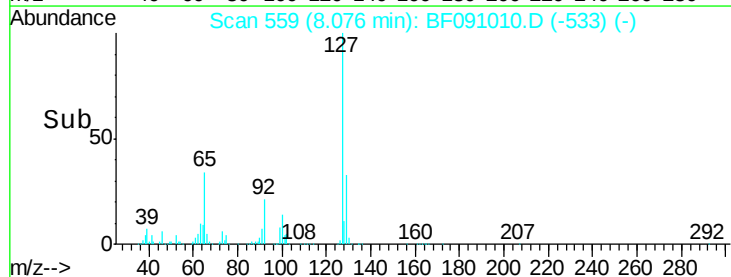
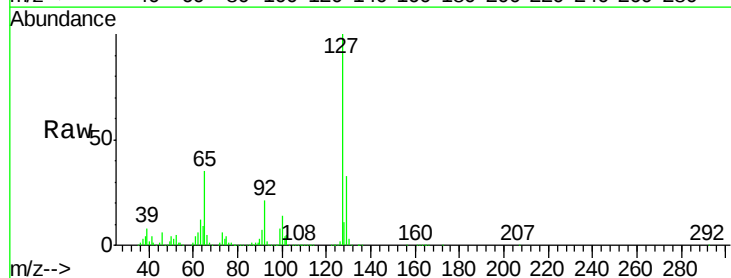
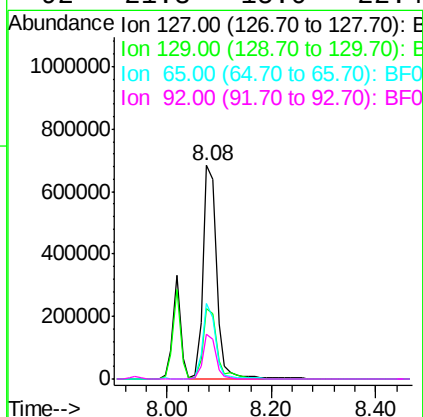
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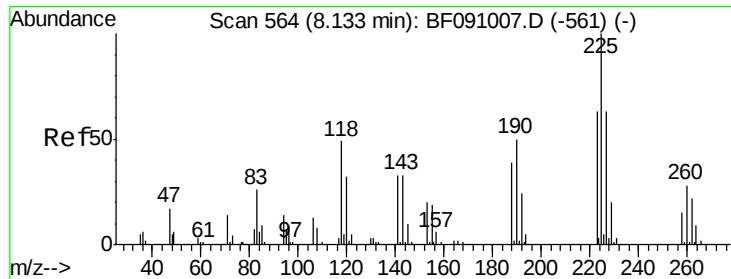
Sohil
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#33
4-Chloroaniline
Concen: 72.17 ng
RT: 8.08 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	35.3	22.2	33.2#
92	21.3	15.0	22.4





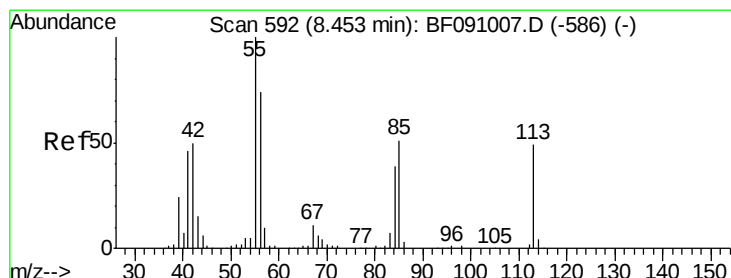
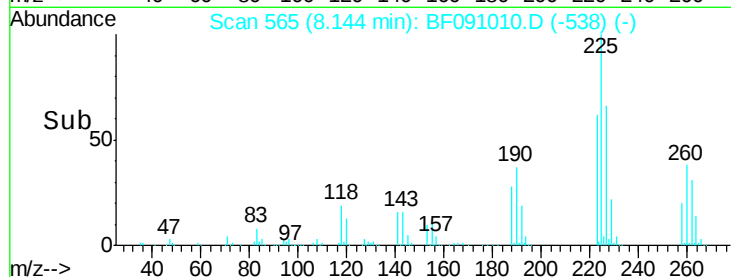
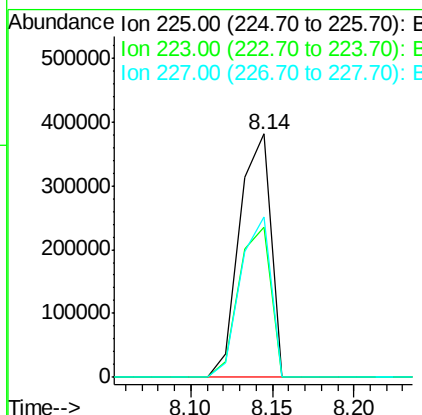
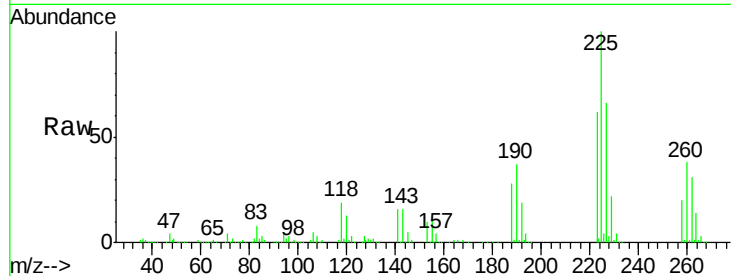
#34
Hexachlorobutadiene
Concen: 69.53 ng
RT: 8.14 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.4	75.6
227	65.9	50.1	75.1

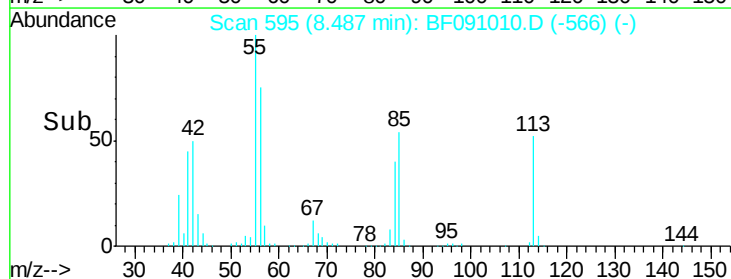
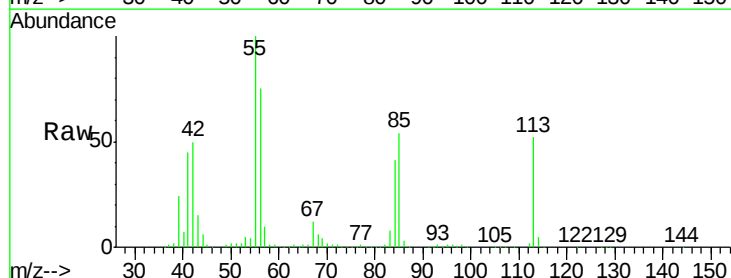
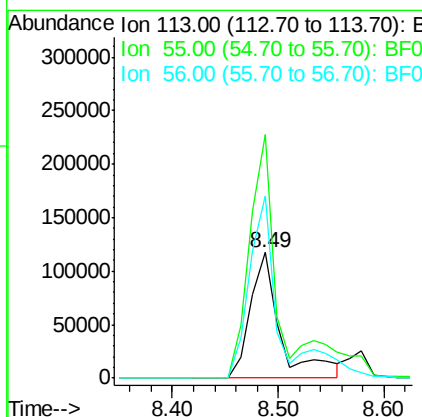
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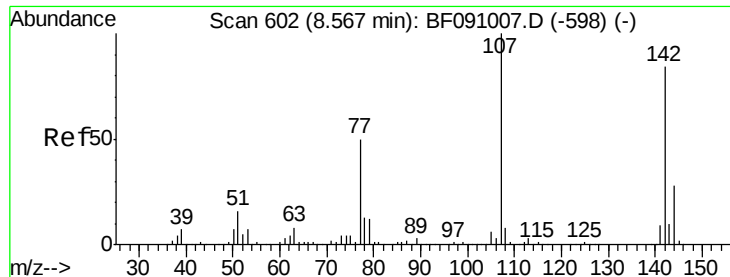
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#35
Caprolactam
Concen: 68.30 ng m
RT: 8.49 min Scan# 595
Delta R.T. 0.03 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
113	100		
55	193.6	184.1	224.1
56	145.2	132.0	172.0





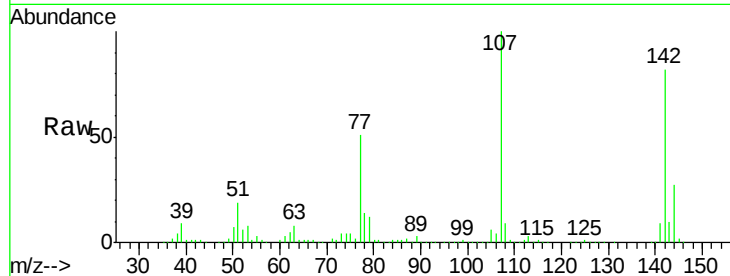
#36
 4-Chloro-3-methylphenol
 Concen: 71.37 ng
 RT: 8.58 min Scan# 603
 Delta R.T. 0.01 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

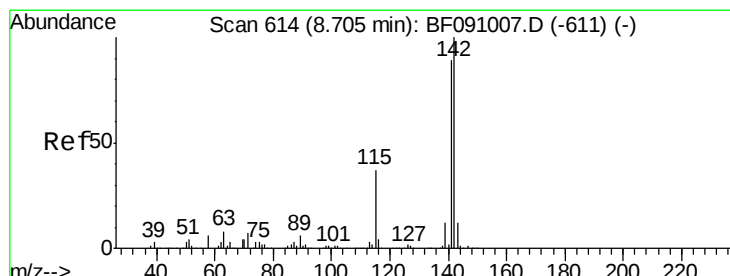
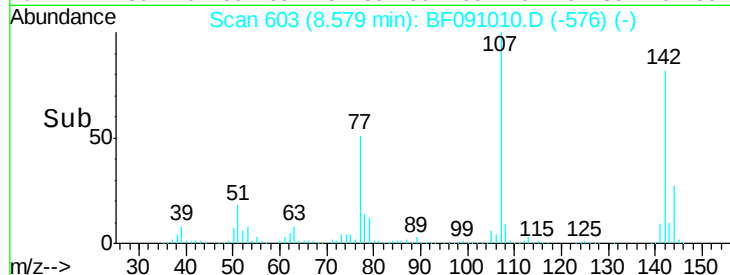
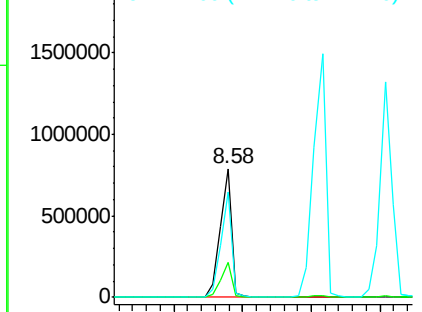
Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.5	33.7
142	81.6	67.4	101.2

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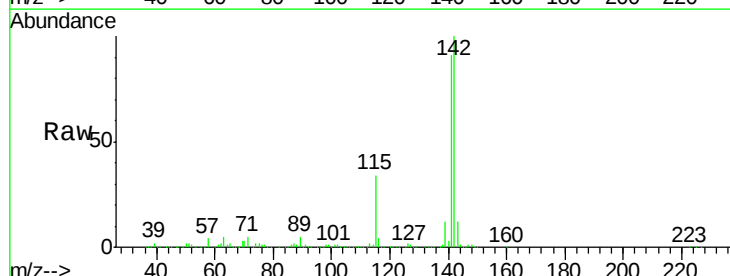


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

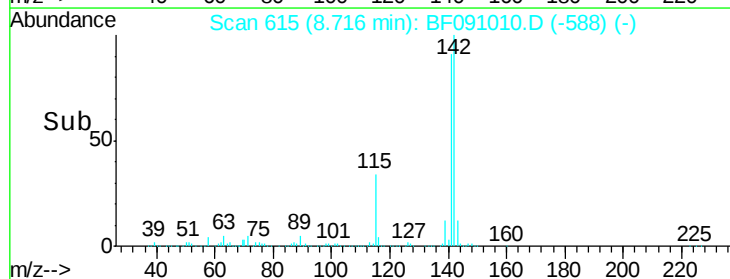
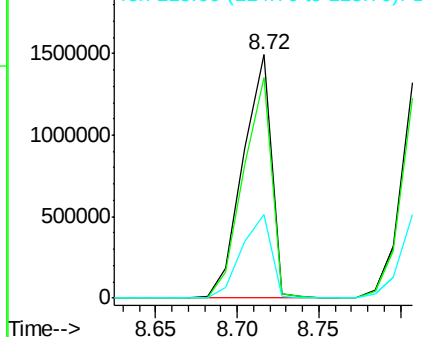


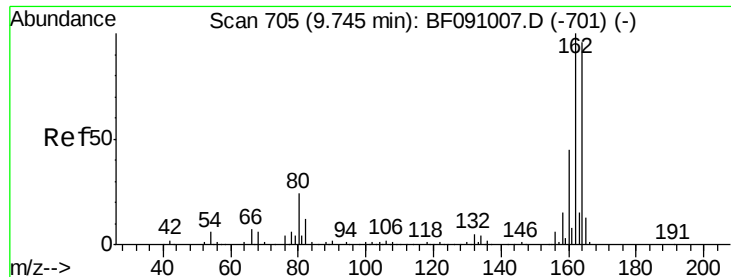
#37
 2-Methylnaphthalene
 Concen: 71.42 ng
 RT: 8.72 min Scan# 615
 Delta R.T. 0.01 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	34.1	29.9	44.9



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.76 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

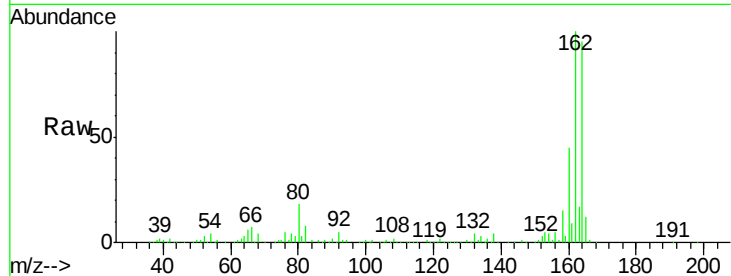
ClientSampleId :

SSTDIC080

Tgt Ion:	164	Resp:	402441
Ion Ratio	Lower	Upper	
164	100		
162	105.6	83.6	125.4
160	47.2	37.9	56.9

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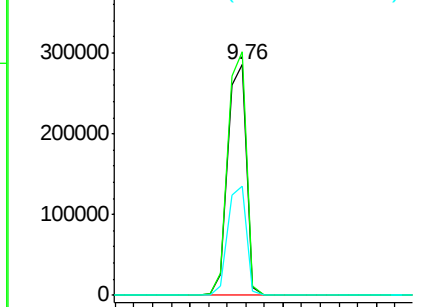


Abundance

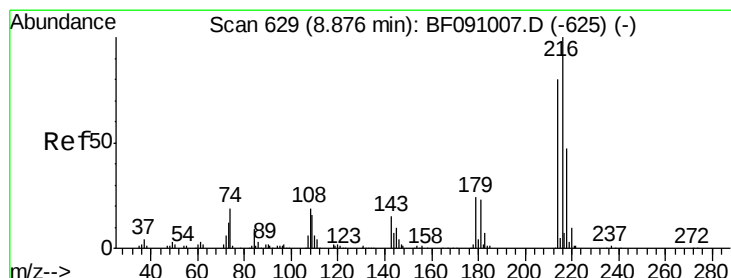
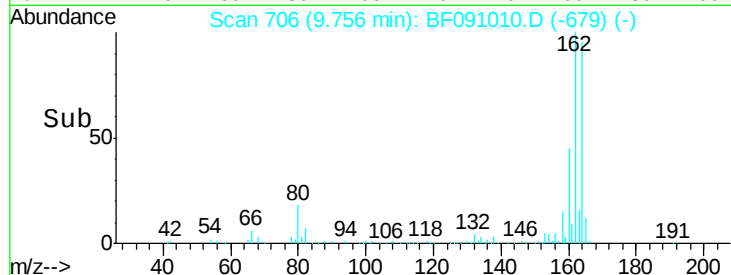
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.04 ng

RT: 8.88 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion:	216	Resp:	792562
Ion Ratio	Lower	Upper	
216	100		
214	80.2	63.5	95.3
179	22.4	19.1	28.7
108	19.1	17.5	26.3

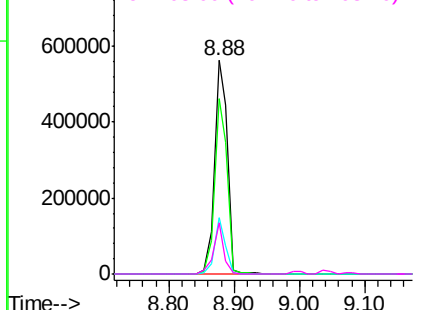
Abundance

Ion 216.00 (215.70 to 216.70): E

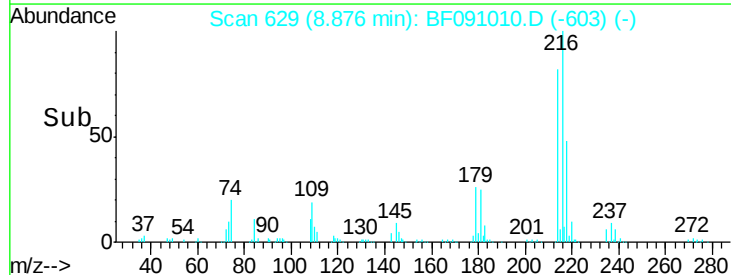
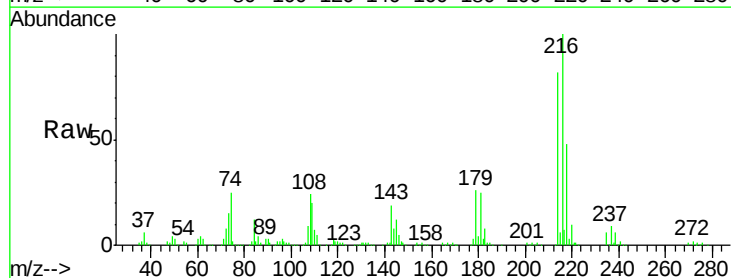
Ion 214.00 (213.70 to 214.70): E

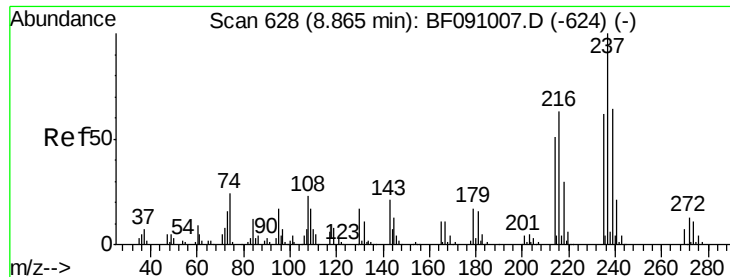
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->





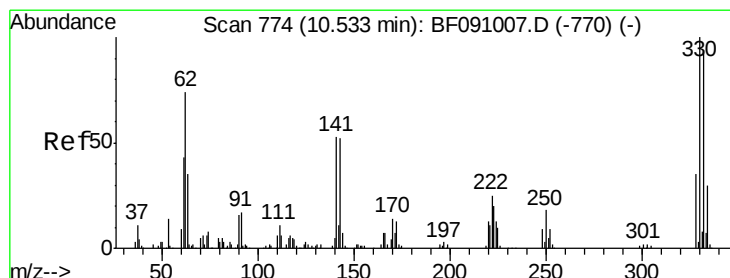
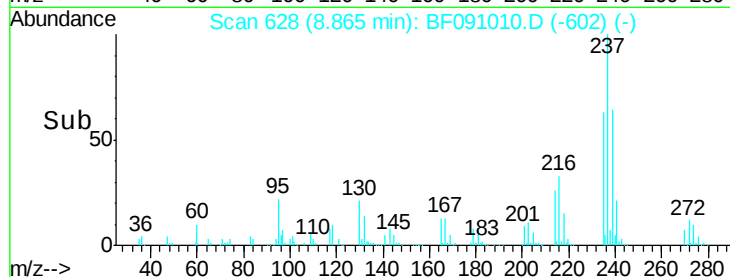
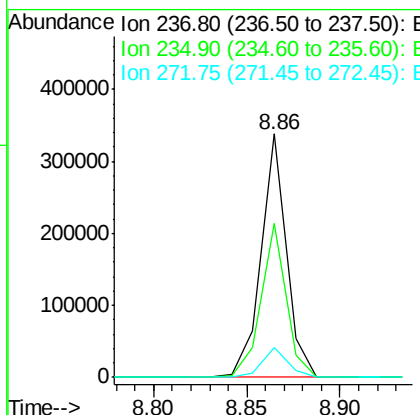
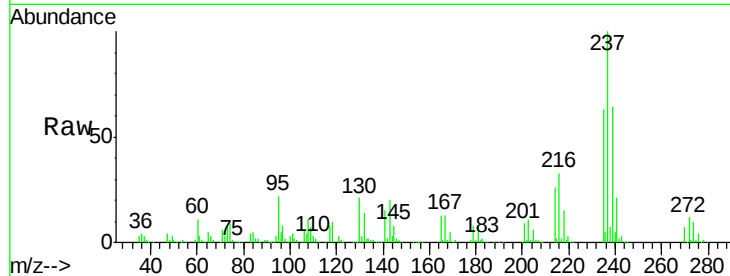
#40
Hexachlorocyclopentadiene
Concen: 73.01 ng
RT: 8.86 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	315034		
235	63.5	42.1	82.1	
272	12.3	0.0	33.1	

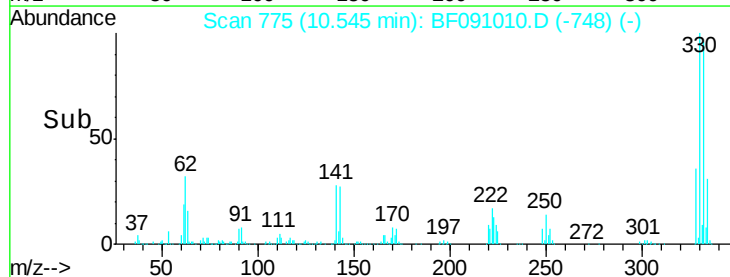
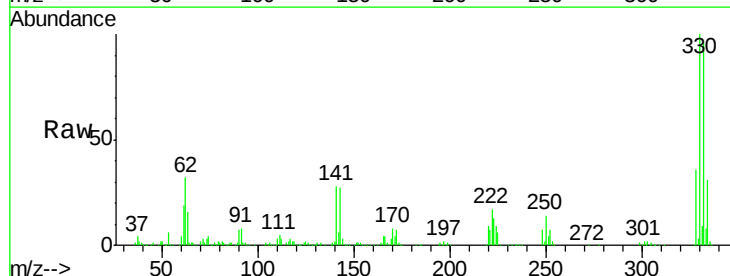
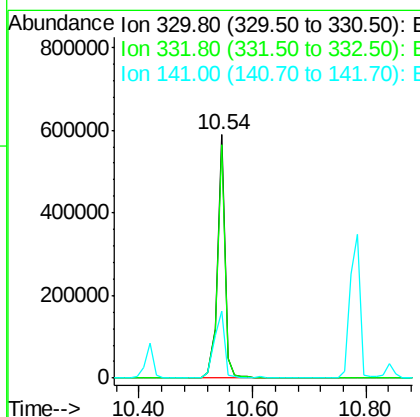
Manual Integrations
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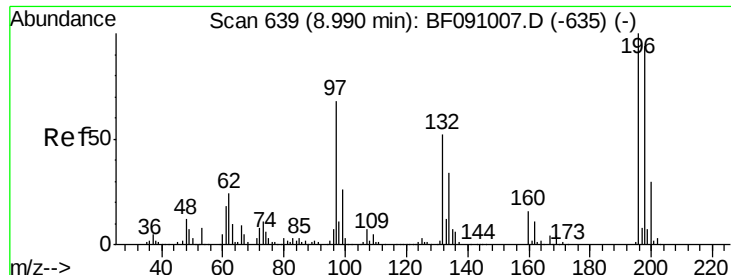
Sohil
11/4/2016 8:32:40 AM



#41
2,4,6-Tribromophenol
Concen: 134.44 ng
RT: 10.54 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	547102		
332	96.2	75.9	113.9	
141	36.5	36.1	54.1	





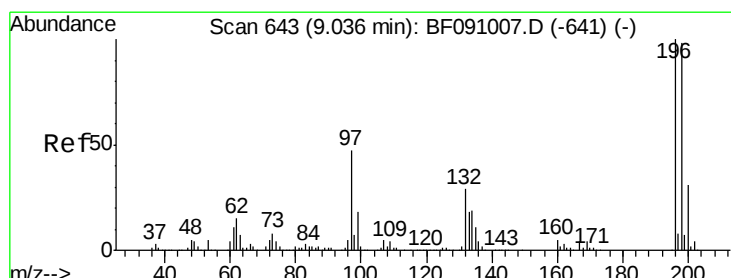
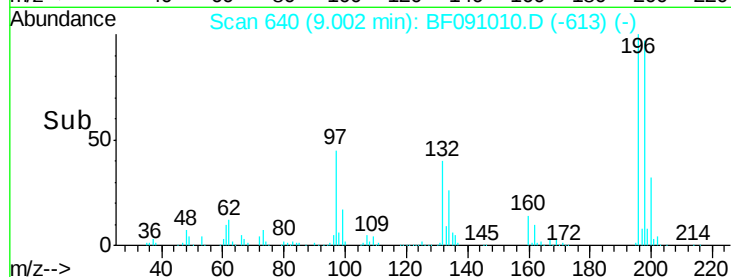
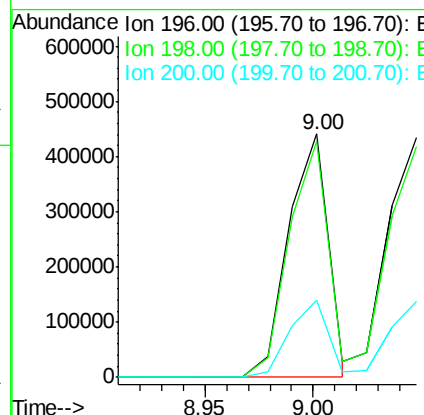
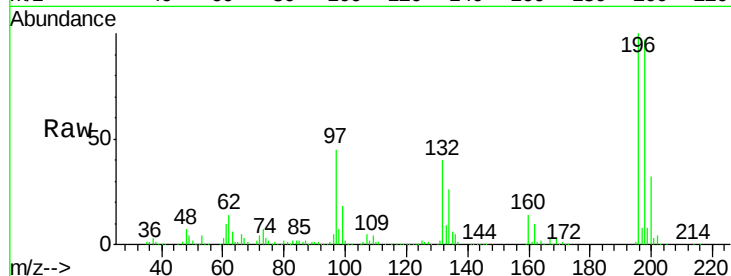
#42
2,4,6-Trichlorophenol
Concen: 69.29 ng
RT: 9.00 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	559806		
198	96.7	75.4	113.0	
200	31.7	24.1	36.1	

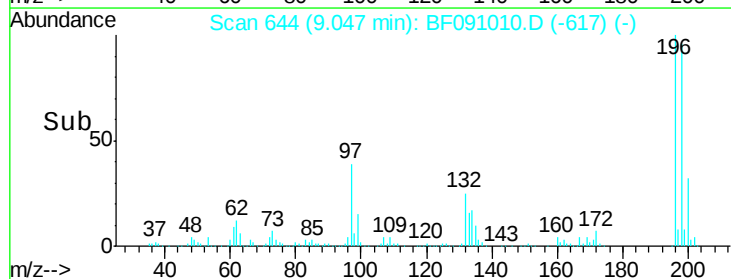
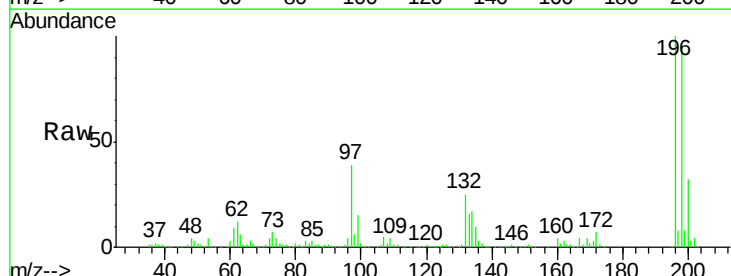
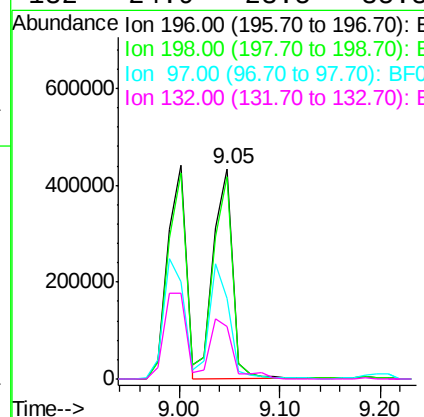
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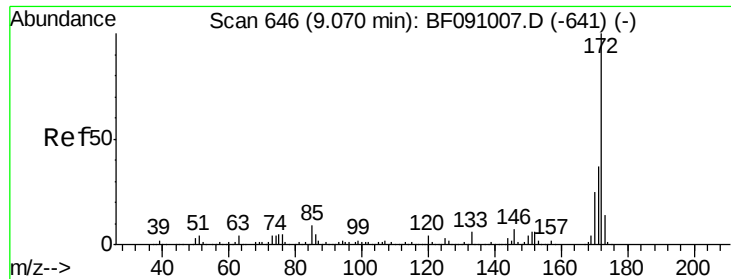
Sohil
11/4/2016 8:32:40 AM



#43
2,4,5-Trichlorophenol
Concen: 69.71 ng
RT: 9.05 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	577392		
198	96.4	78.2	117.4	
97	38.6	38.8	58.2#	
132	24.9	23.5	35.3	





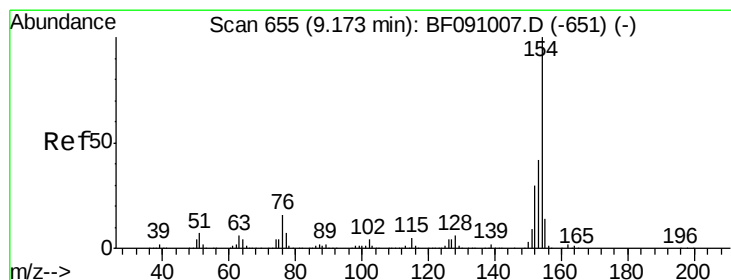
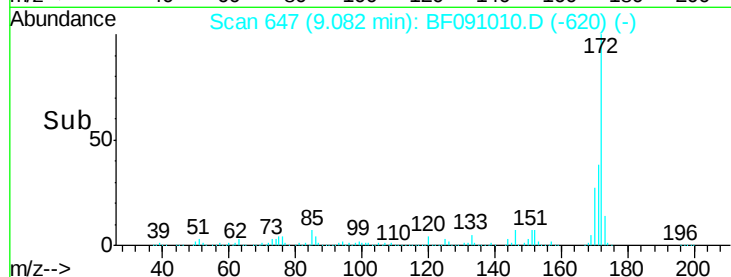
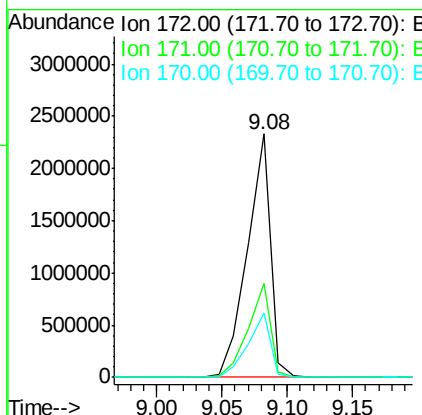
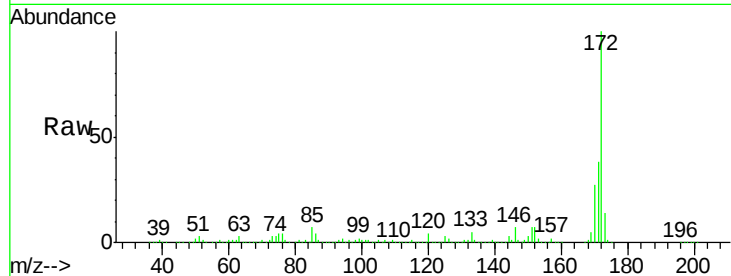
#44
 2-Fluorobiphenyl
 Concen: 108.76 ng
 RT: 9.08 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.8	44.6
170	26.5	20.3	30.5

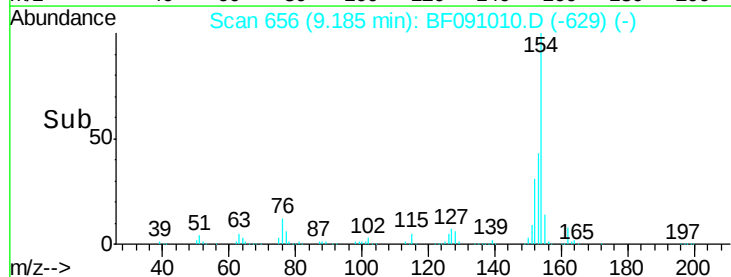
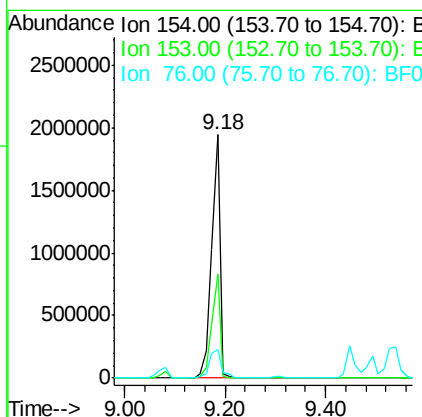
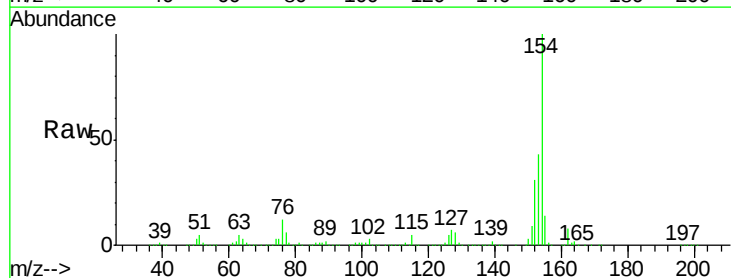
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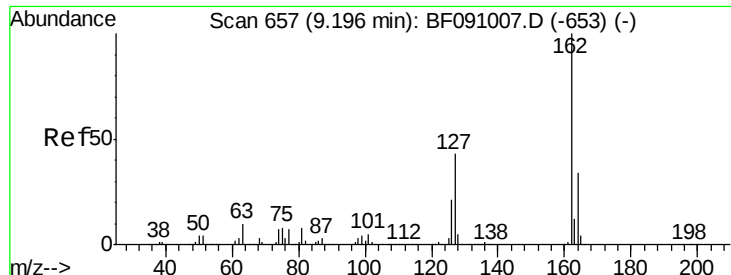
Sohil
 11/4/2016 8:32:40 AM



#45
 1,1'-Biphenyl
 Concen: 64.19 ng
 RT: 9.18 min Scan# 656
 Delta R.T. 0.01 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.6	61.6
76	11.6	0.0	36.2





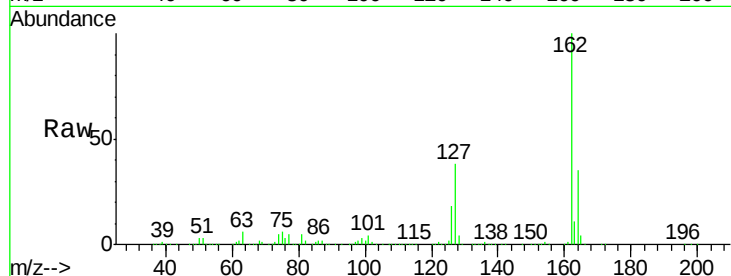
#46
2-Chloronaphthalene
Concen: 68.19 ng
RT: 9.21 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

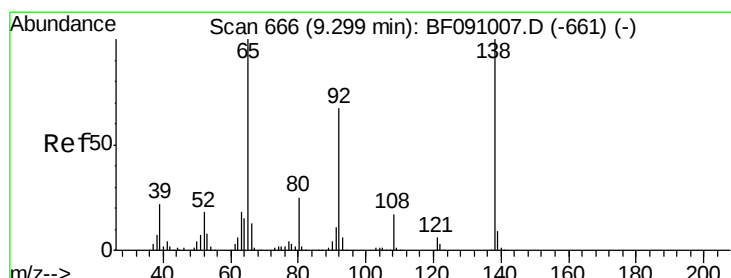
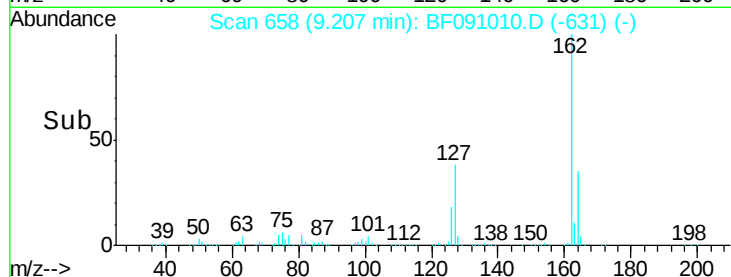
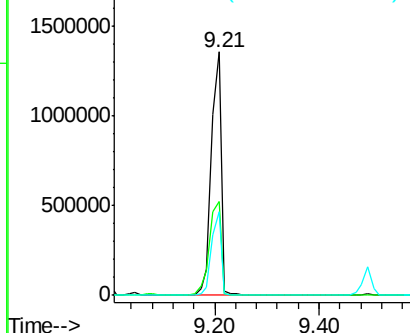
Tgt Ion: 162 Resp: 1787258
Ion Ratio Lower Upper
162 100
127 38.5 34.7 52.1
164 34.6 27.0 40.4

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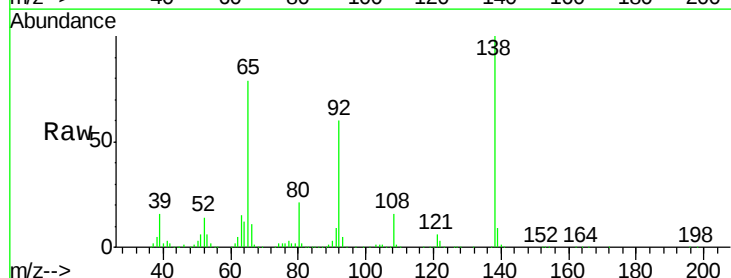


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

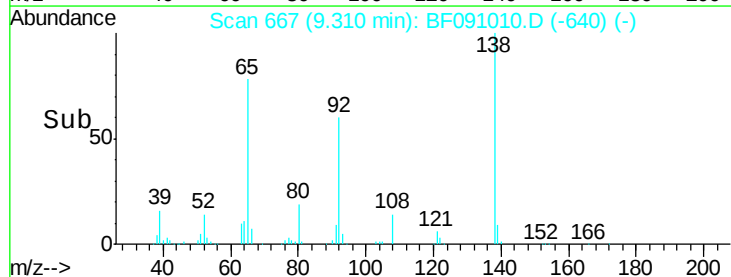
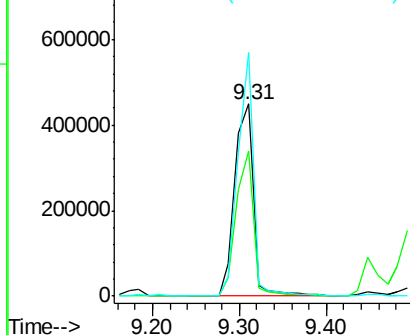


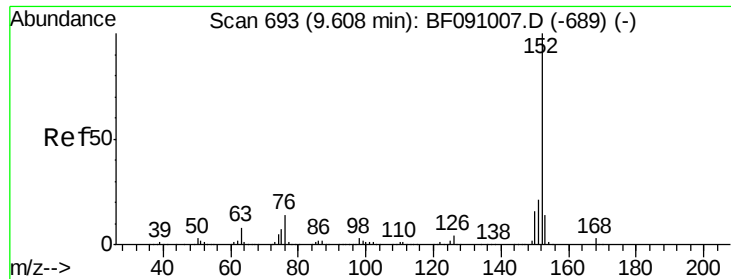
#47
2-Nitroaniline
Concen: 77.50 ng
RT: 9.31 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion: 65 Resp: 671449
Ion Ratio Lower Upper
65 100
92 75.7 53.9 80.9
138 126.7 80.1 120.1#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 64.10 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 2532458

Ion Ratio Lower Upper

152 100

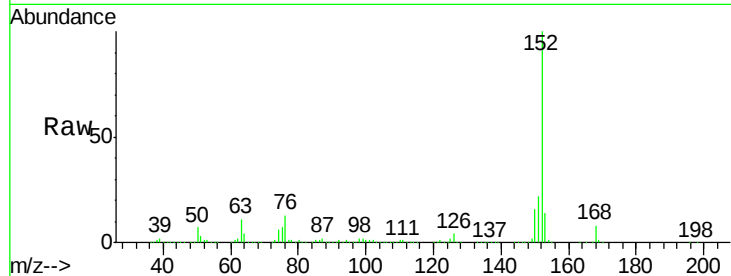
151 21.6 16.7 25.1

153 13.7 11.1 16.7

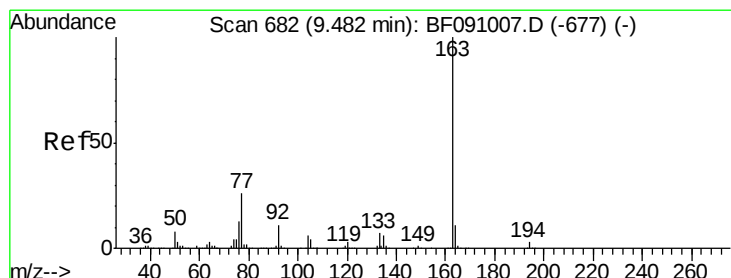
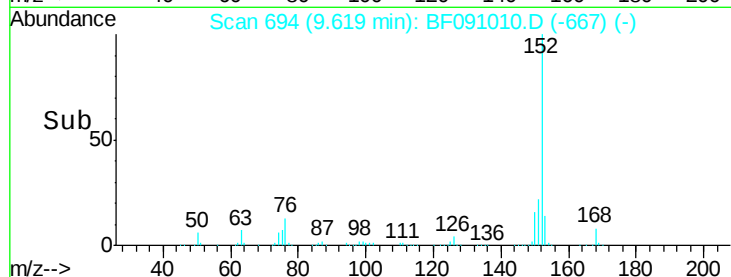
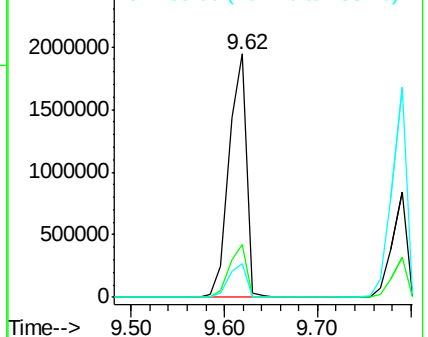
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 61.59 ng

RT: 9.49 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

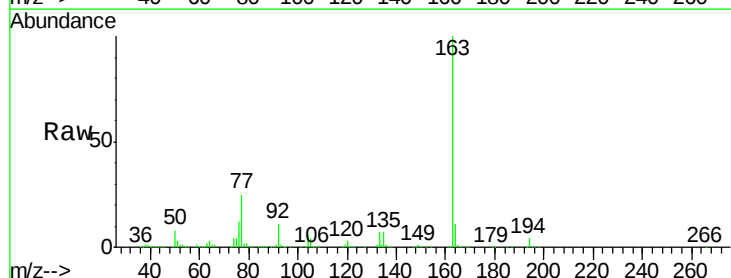
Tgt Ion:163 Resp: 1850275

Ion Ratio Lower Upper

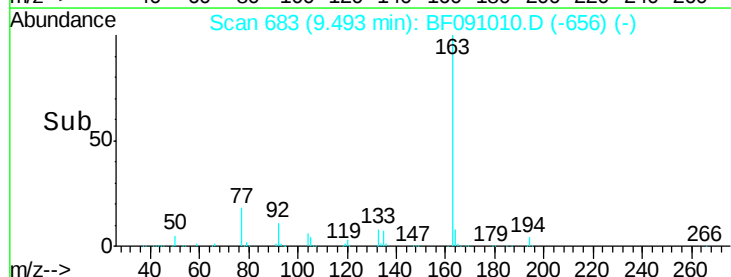
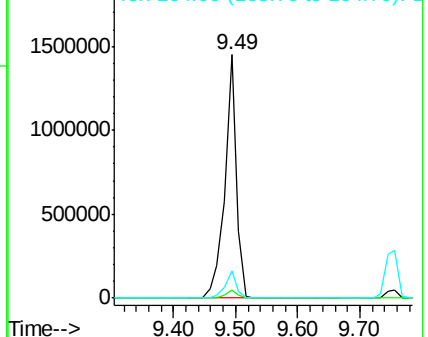
163 100

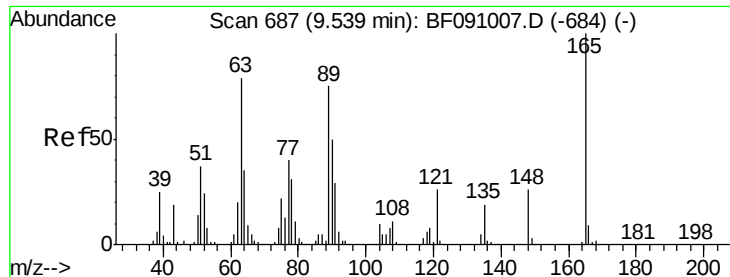
194 3.5 2.6 4.0

164 11.1 8.7 13.1



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





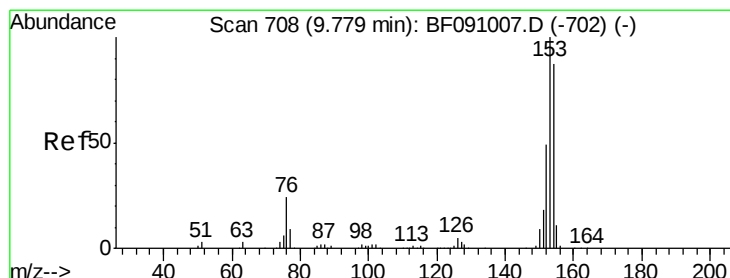
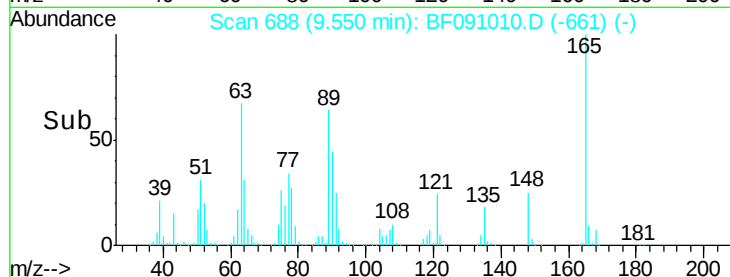
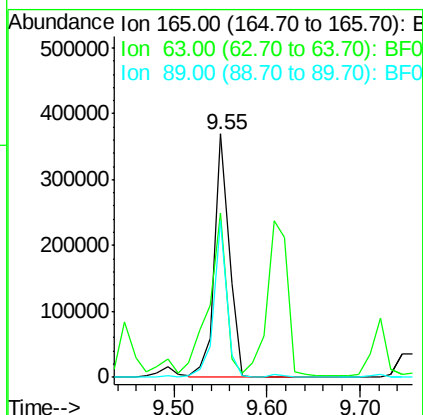
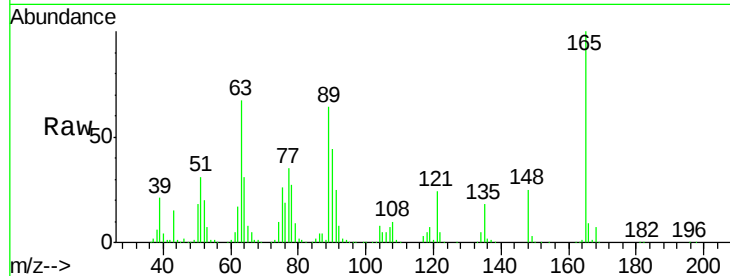
#50
2,6-Dinitrotoluene
Concen: 63.03 ng
RT: 9.55 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	407718		
63	67.3	65.6	98.4	
89	64.2	59.8	89.6	

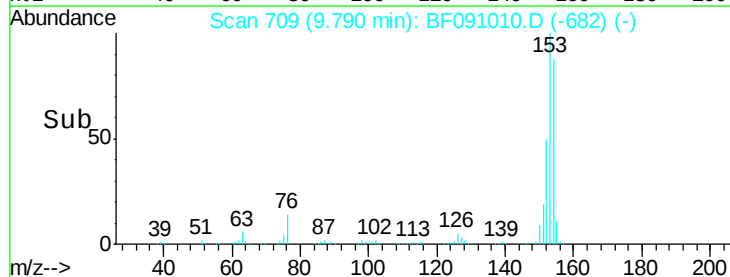
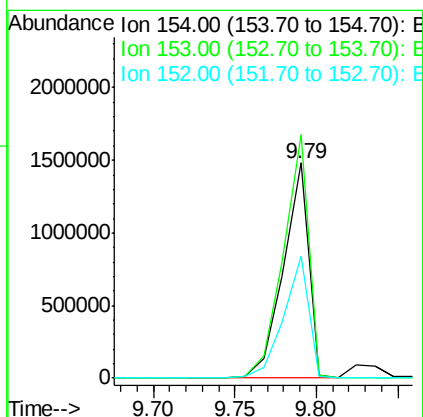
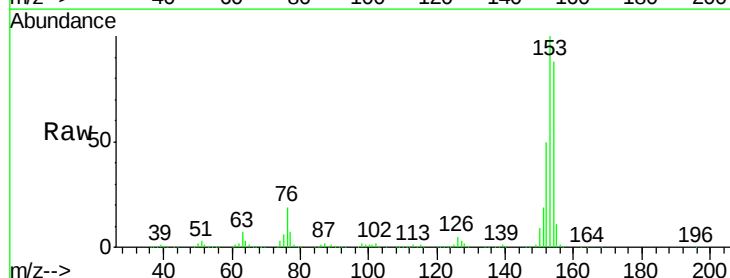
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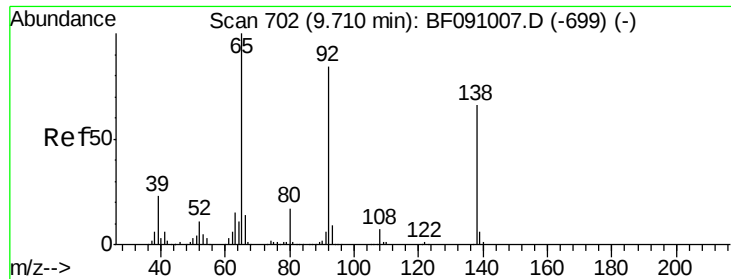
Sohil
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#51
Acenaphthene
Concen: 63.19 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1609154		
153	113.3	91.6	137.4	
152	56.7	44.6	67.0	





#52

3-Nitroaniline

Concen: 64.02 ng

RT: 9.72 min Scan# 703

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

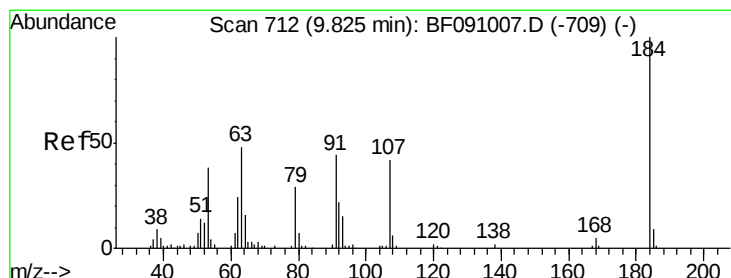
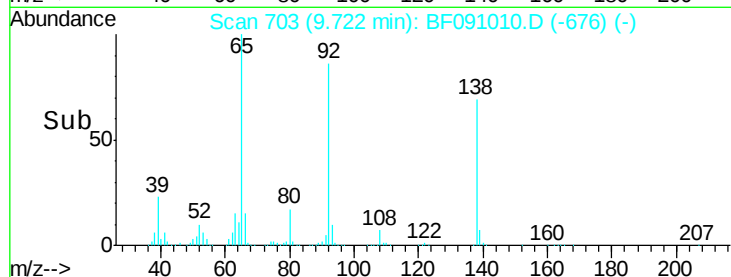
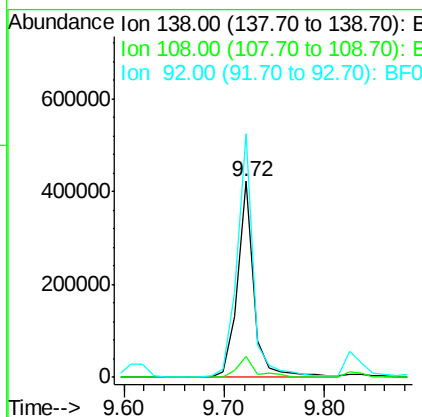
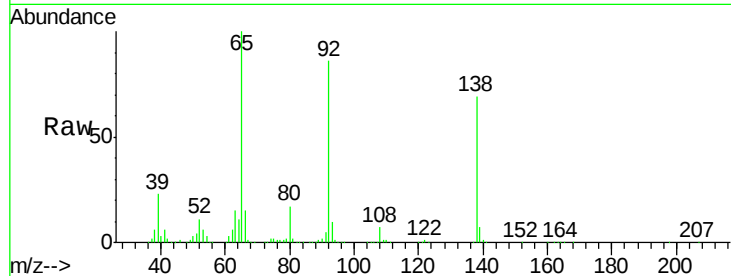
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	479490		
108	10.5	8.4	12.6	
92	124.4	101.1	151.7	

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#53

2,4-Dinitrophenol

Concen: 93.79 ng

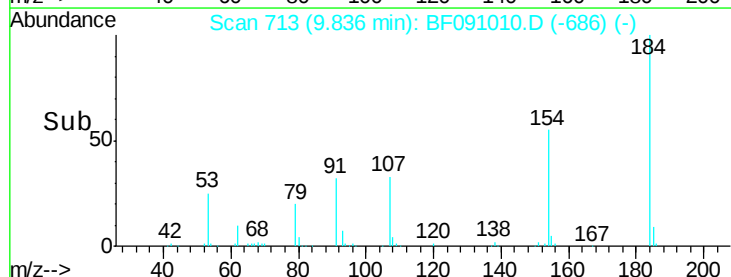
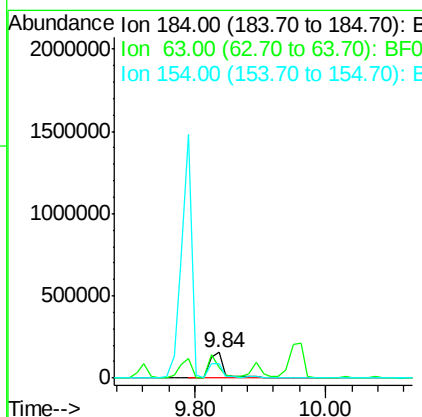
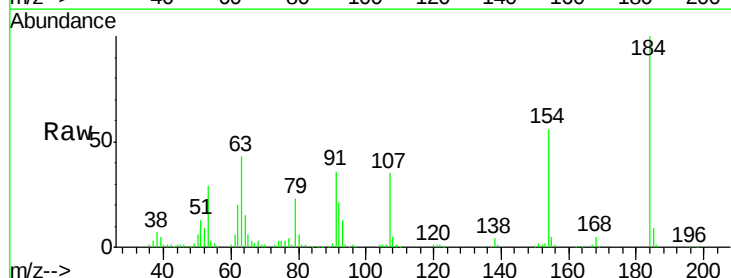
RT: 9.84 min Scan# 713

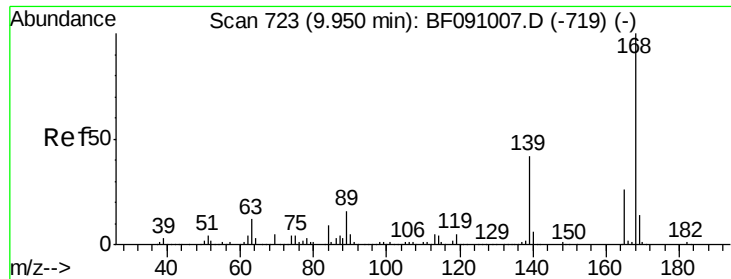
Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	247369		
63	43.0	45.5	68.3#	
154	55.6	51.0	76.4	





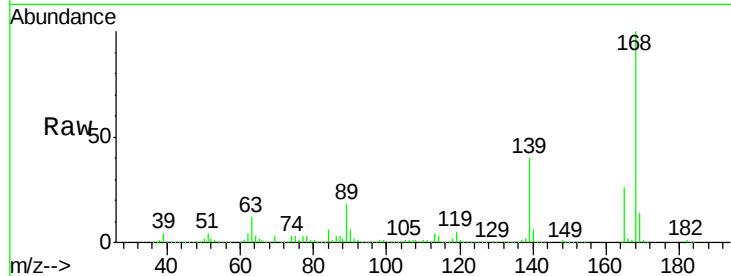
#54
Dibenzenofuran
Concen: 68.03 ng
RT: 9.96 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

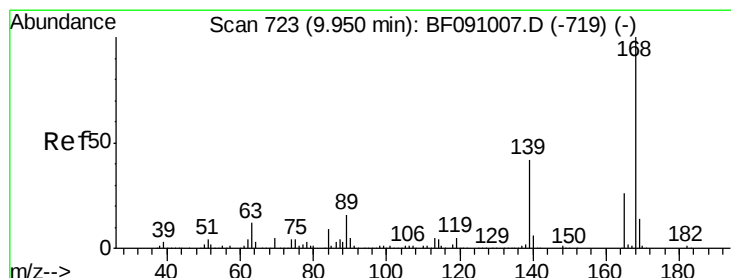
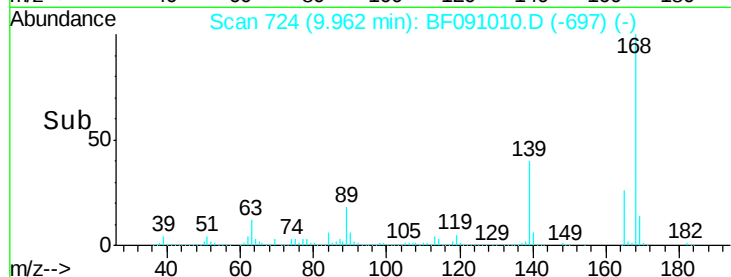
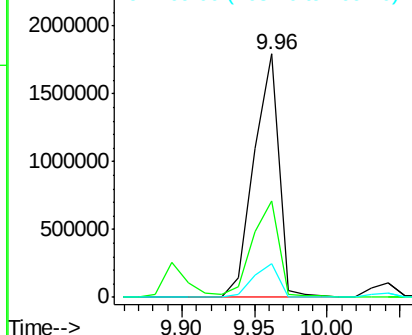
Tgt Ion:168 Resp: 2143965
Ion Ratio Lower Upper
168 100
139 39.6 34.8 52.2
169 14.0 11.4 17.2

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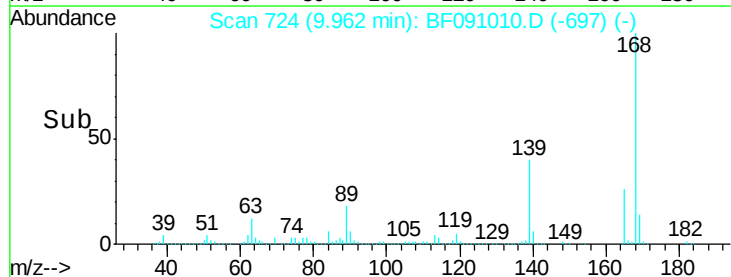
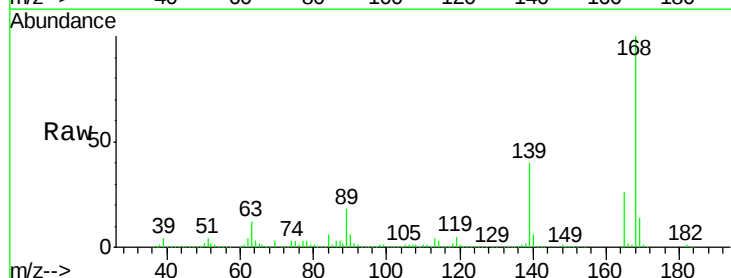
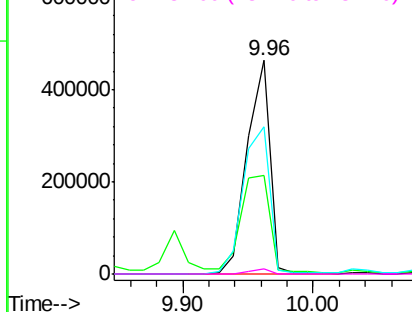
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

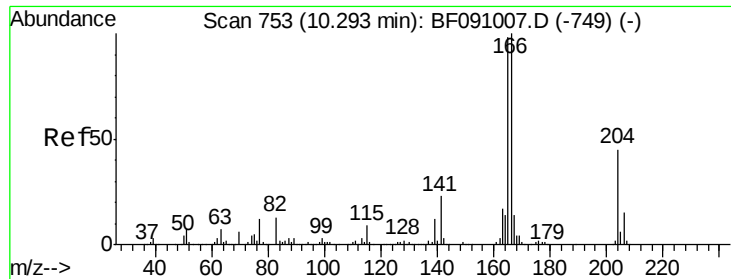


#56
2,4-Dinitrotoluene
Concen: 67.10 ng
RT: 9.96 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion:165 Resp: 568884
Ion Ratio Lower Upper
165 100
63 46.3 38.7 58.1
89 68.9 50.6 76.0
182 2.4 1.8 2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





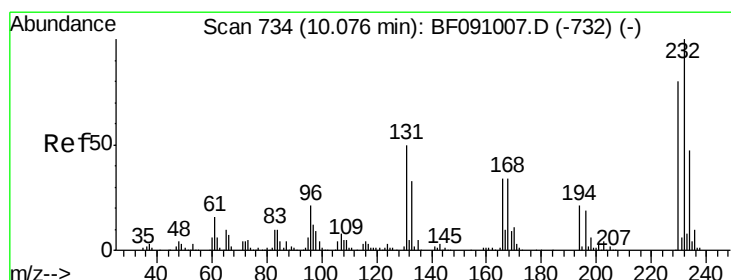
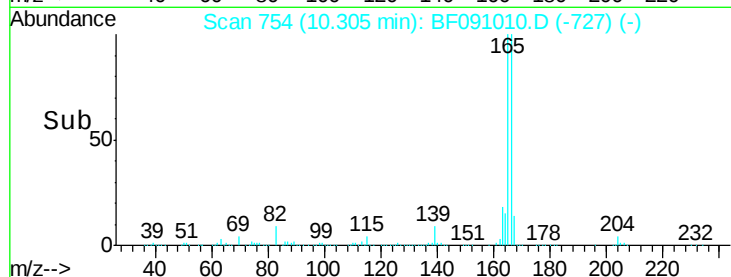
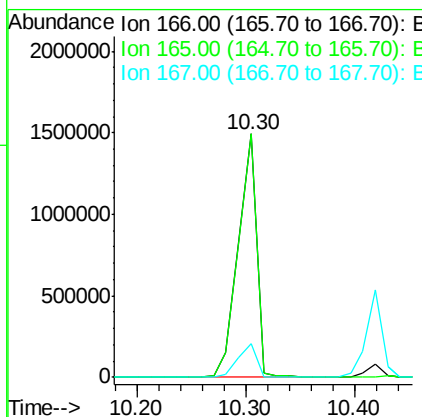
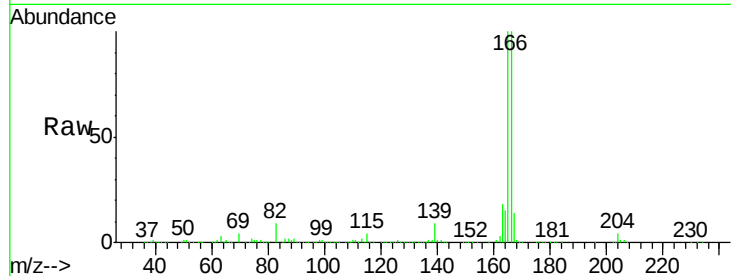
#57
 Fluorene
 Concen: 66.38 ng
 RT: 10.30 min Scan# 754
 Delta R.T. 0.01 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:166 Resp: 1742415
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.6 118.0
 167 13.8 11.1 16.7

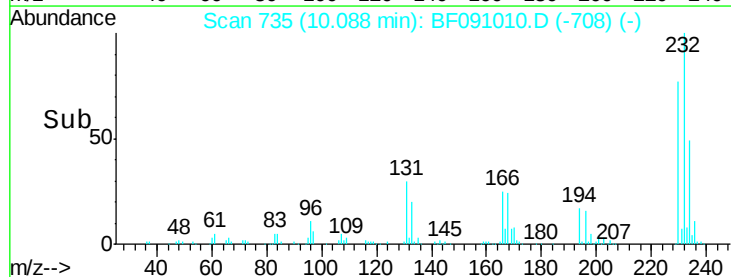
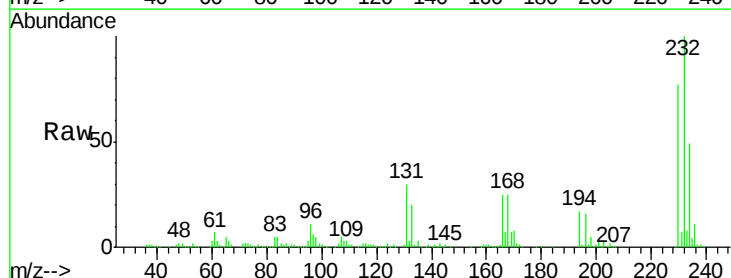
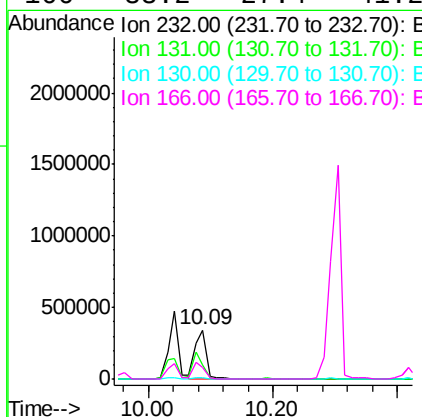
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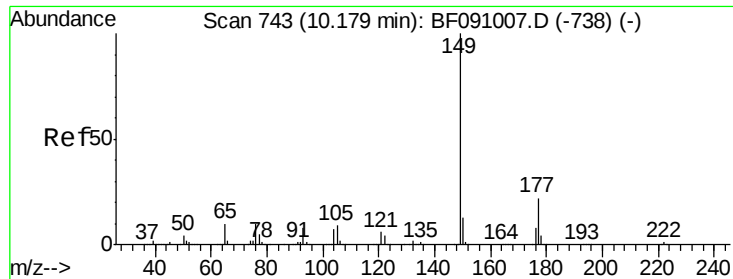
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 68.49 ng
 RT: 10.09 min Scan# 735
 Delta R.T. 0.01 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion:232 Resp: 442301
 Ion Ratio Lower Upper
 232 100
 131 50.6 43.6 65.4
 130 2.4 2.0 3.0
 166 33.2 27.4 41.2





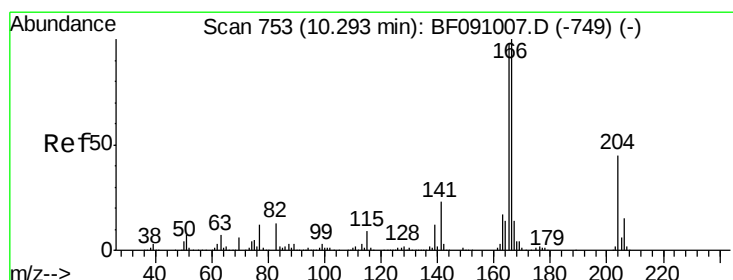
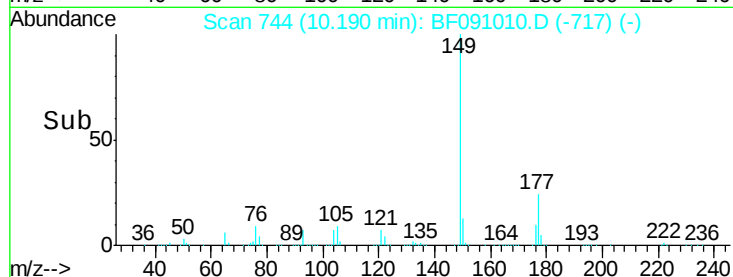
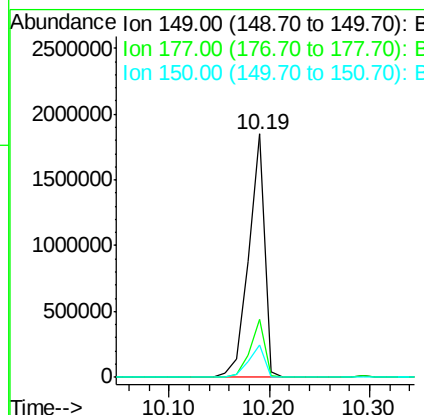
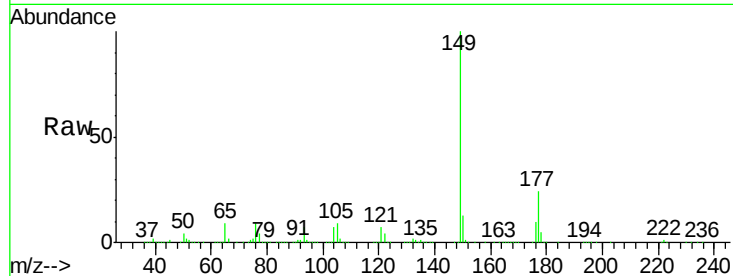
#59
Diethylphthalate
Concen: 68.01 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 2030749
Ion Ratio Lower Upper
149 100
177 24.0 17.3 25.9
150 13.2 10.3 15.5

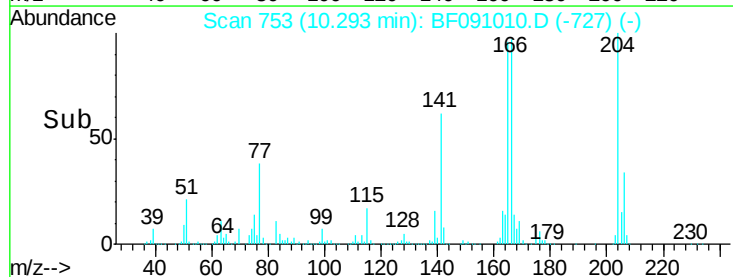
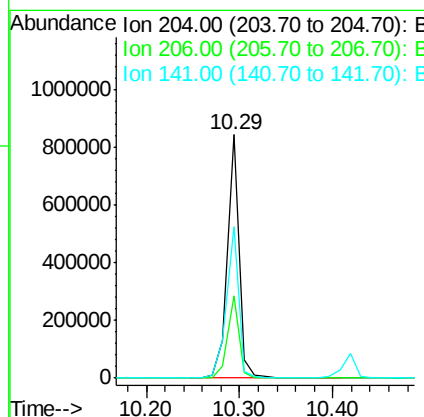
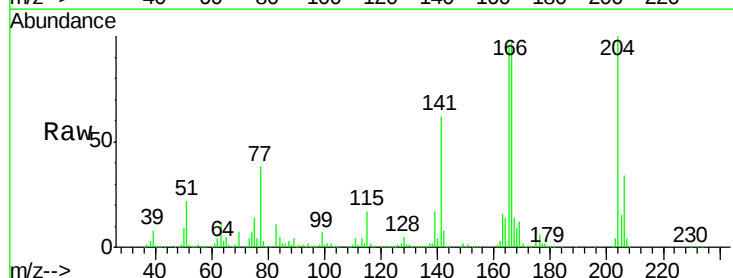
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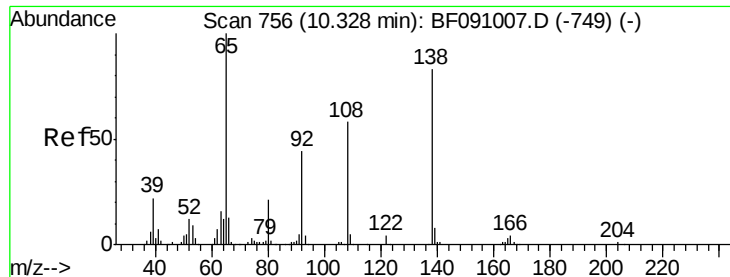
Sohil
11/4/2016 8:32:40 AM



#60
4-Chlorophenyl-phenylether
Concen: 58.05 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion:204 Resp: 730554
Ion Ratio Lower Upper
204 100
206 33.8 27.1 40.7
141 62.1 40.1 60.1#





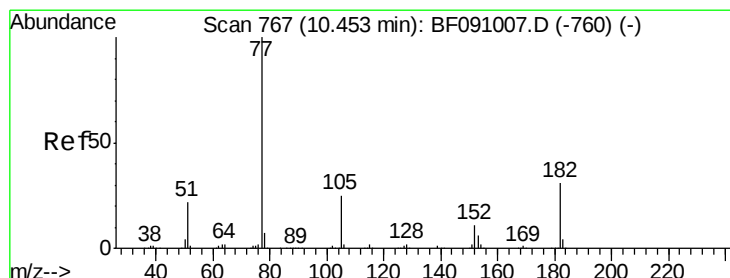
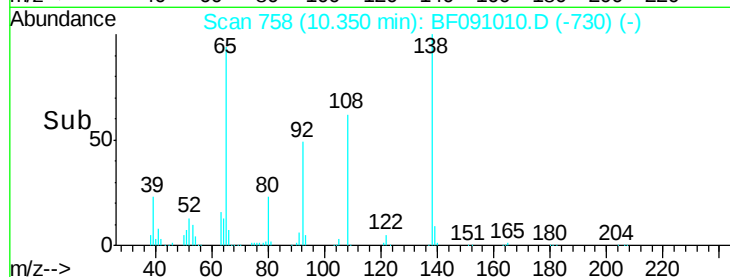
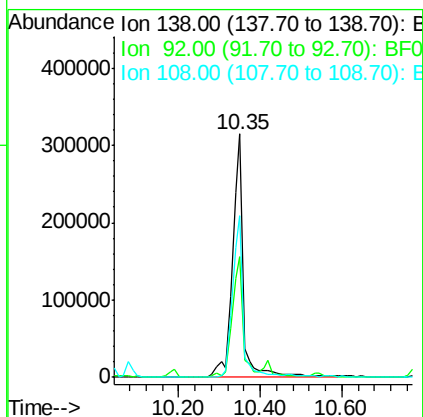
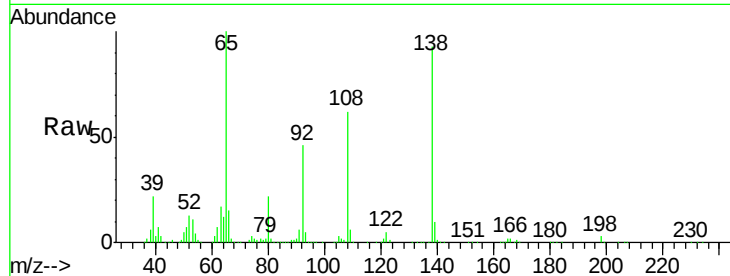
#61
4-Nitroaniline
Concen: 78.46 ng
RT: 10.35 min Scan# 758
Delta R.T. 0.02 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	32.5	72.5
108	66.3	49.4	89.4

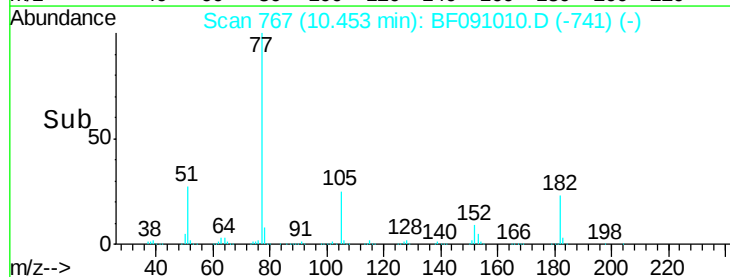
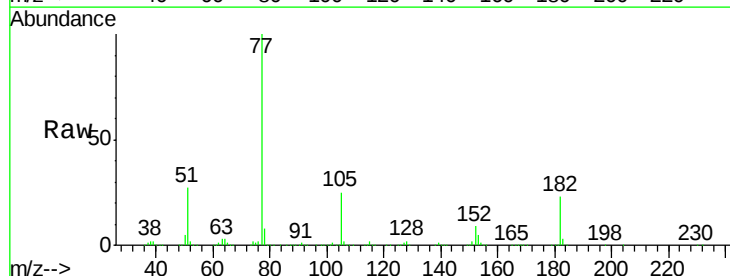
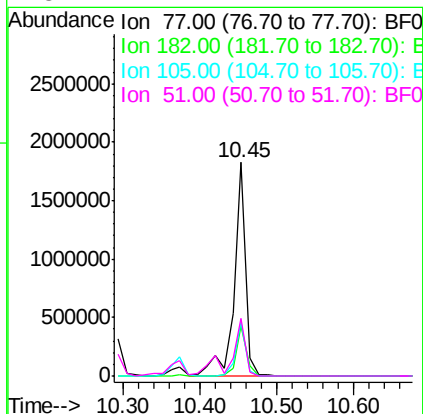
Manual Integrations
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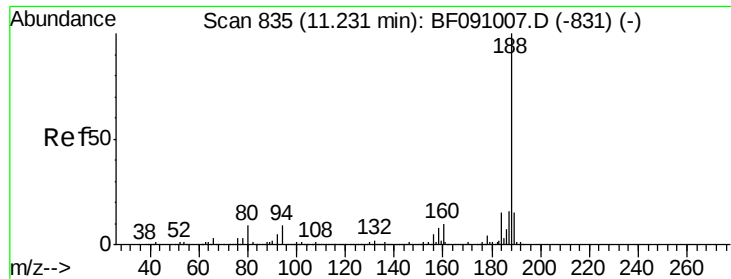
Sohil
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#62
Azobenzene
Concen: 67.43 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	11.0	51.0
105	25.4	5.6	45.6
51	27.1	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: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

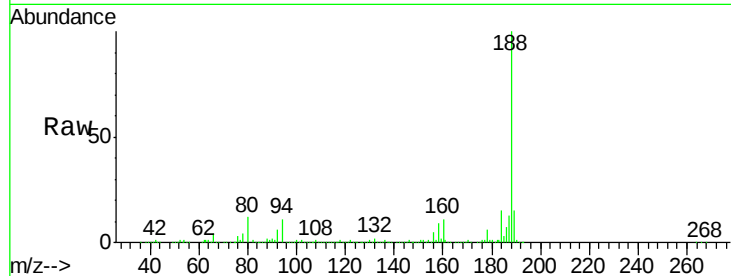
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	643236		
94	11.2	7.0	10.4#	
80	12.2	7.5	11.3#	

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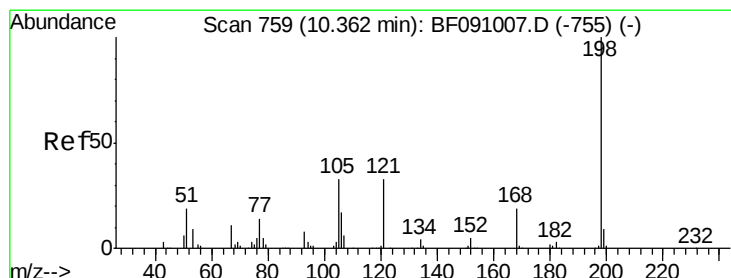
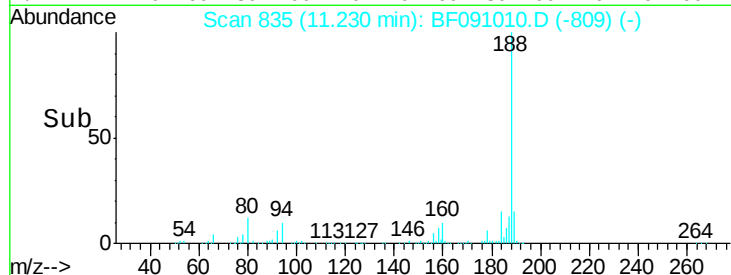
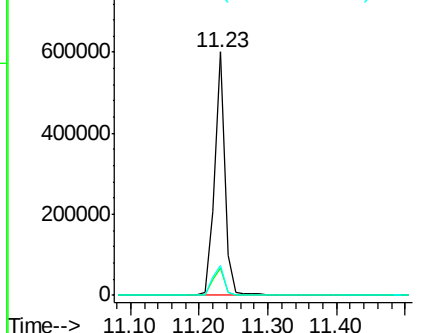
Sohil
11/4/2016 8:32:40 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 95.57 ng

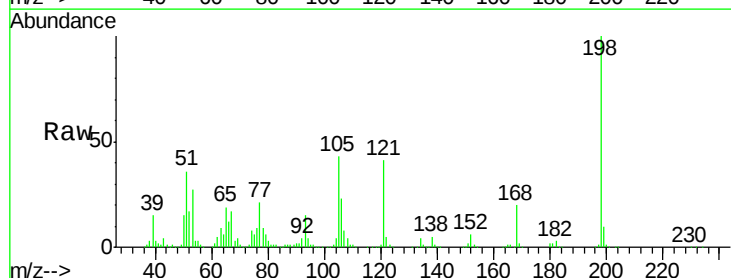
RT: 10.37 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

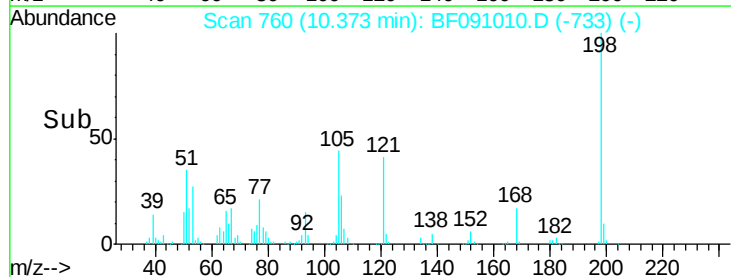
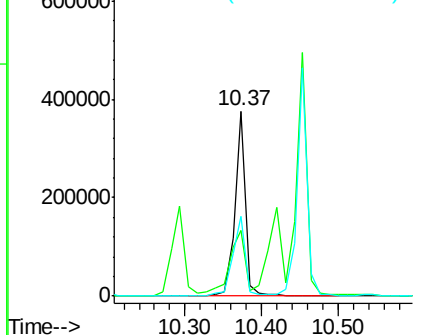
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	375128		
51	35.6	5.9	45.9	
105	43.4	13.8	53.8	

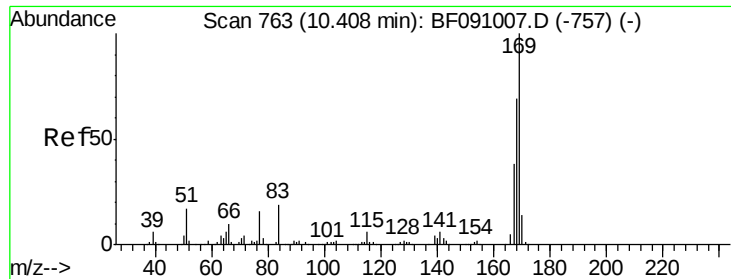


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 71.10 ng

RT: 10.42 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

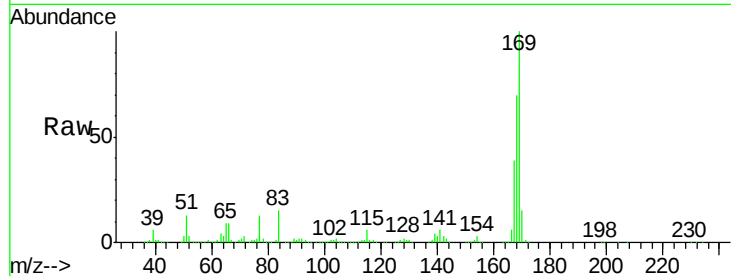
ClientSampleId :

SSTDIC080

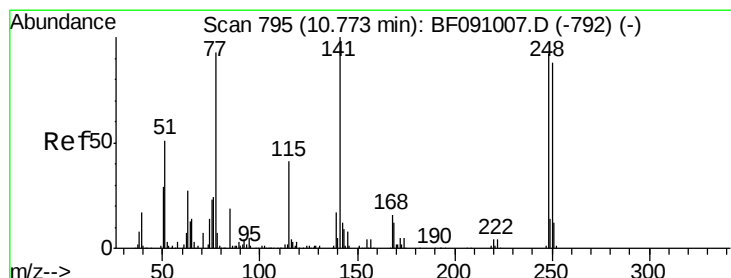
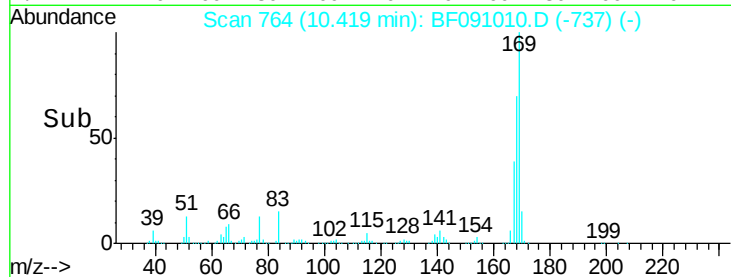
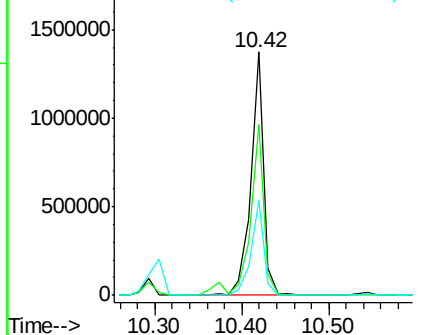
Tgt Ion:	169	Resp:	1426142
Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.3	82.9
167	39.0	30.3	45.5

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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: 85.81 ng

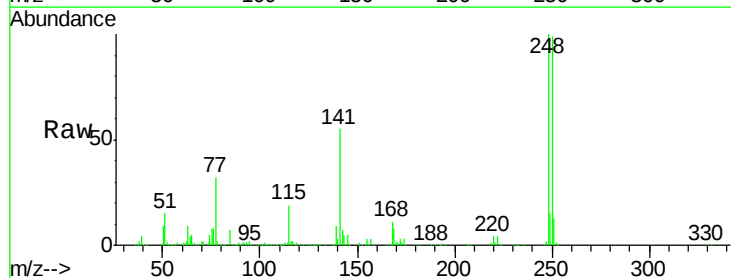
RT: 10.78 min Scan# 796

Delta R.T. 0.01 min

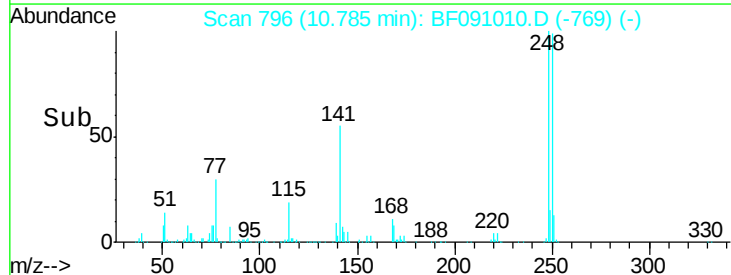
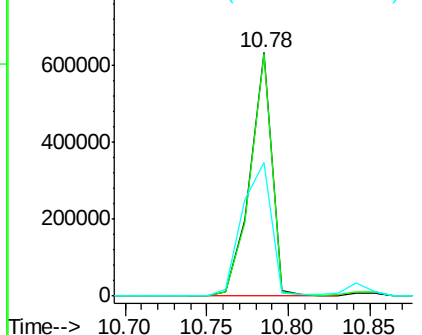
Lab File: BF091010.D

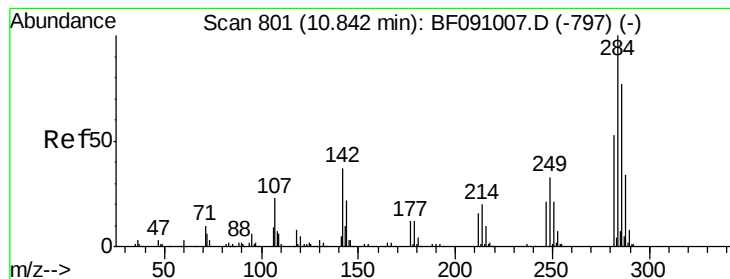
Acq: 3 Nov 2016 21:08

Tgt Ion:	248	Resp:	592016
Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.3	114.5
141	55.0	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: 81.97 ng

RT: 10.85 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

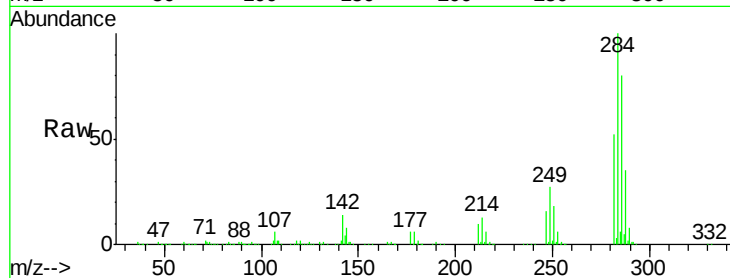
ClientSampleId :

SSTDIC080

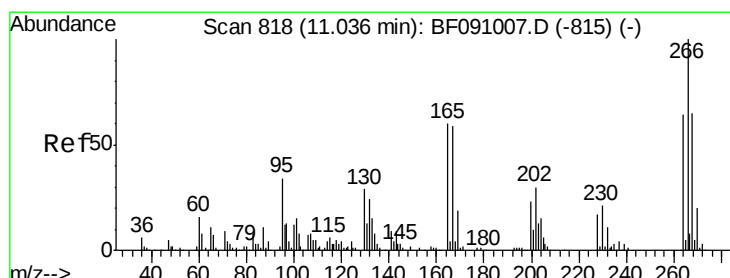
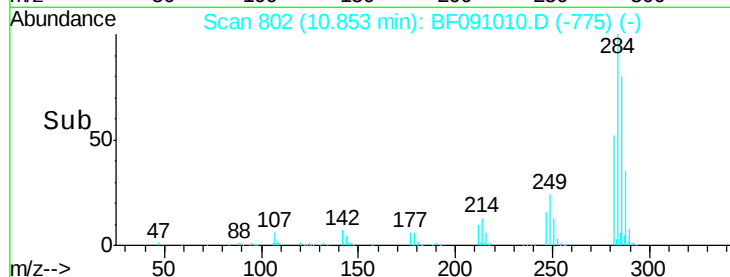
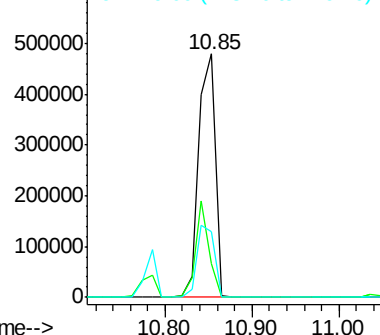
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	639058		
142	13.6	29.9	44.9#	
249	26.7	26.6	39.8	

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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



#69

Pentachlorophenol

Concen: 80.13 ng

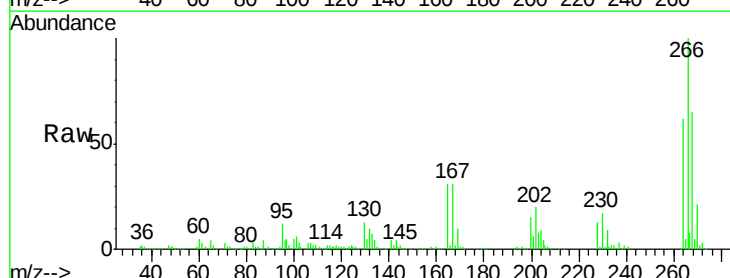
RT: 11.05 min Scan# 819

Delta R.T. 0.01 min

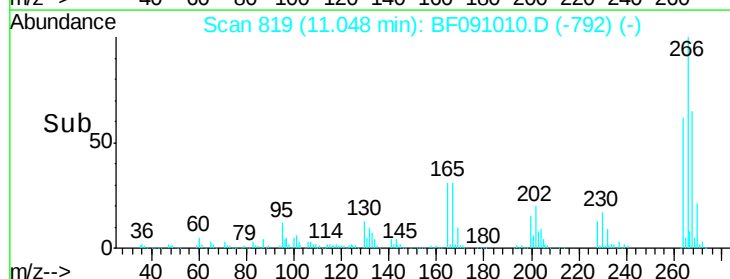
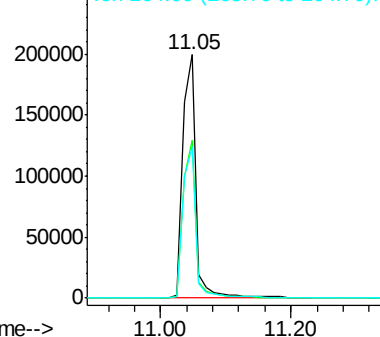
Lab File: BF091010.D

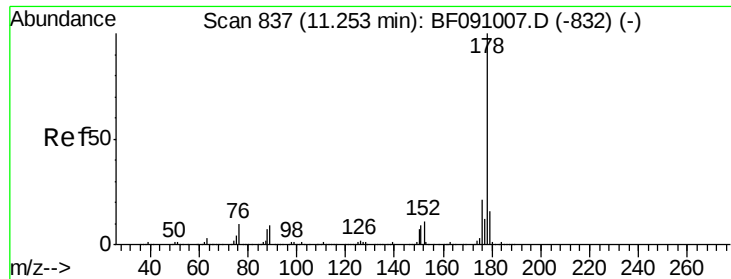
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	285912		
268	64.7	52.1	78.1	
264	62.0	51.1	76.7	



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





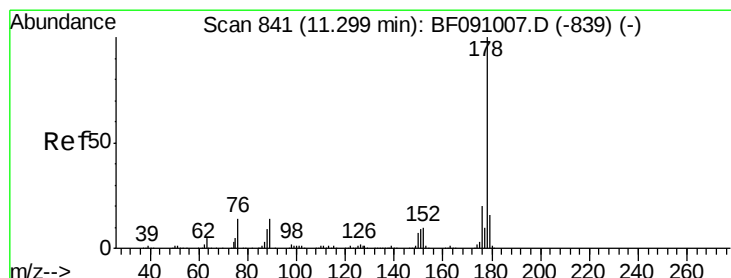
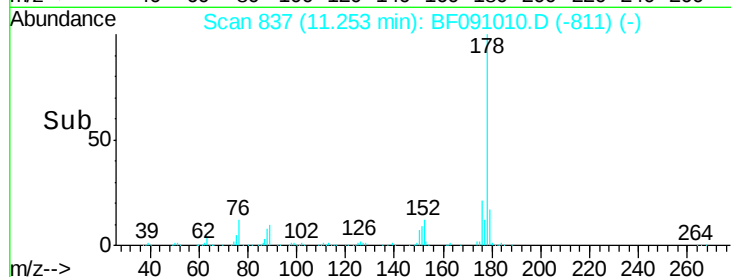
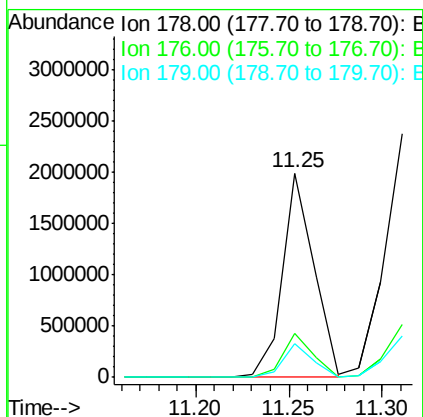
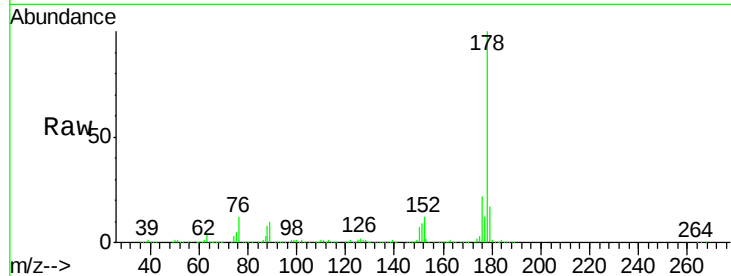
#70
Phenanthrene
Concen: 64.54 ng
RT: 11.25 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:178 Resp: 2332005
Ion Ratio Lower Upper
178 100
176 21.5 16.6 25.0
179 16.8 12.9 19.3

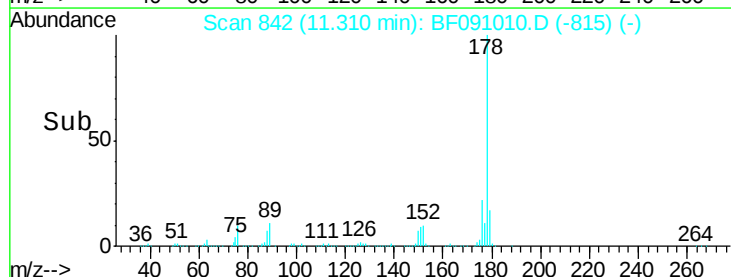
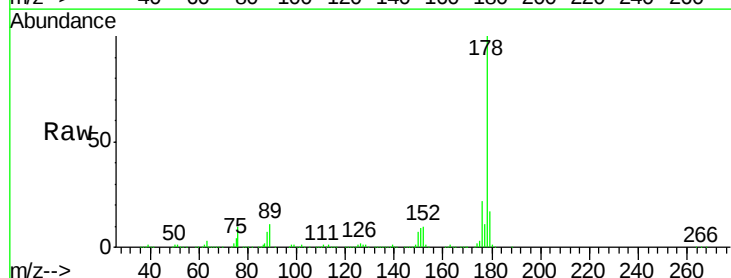
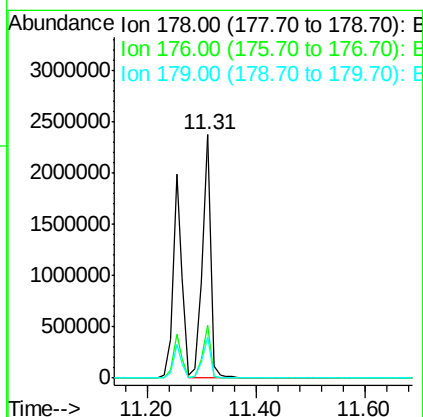
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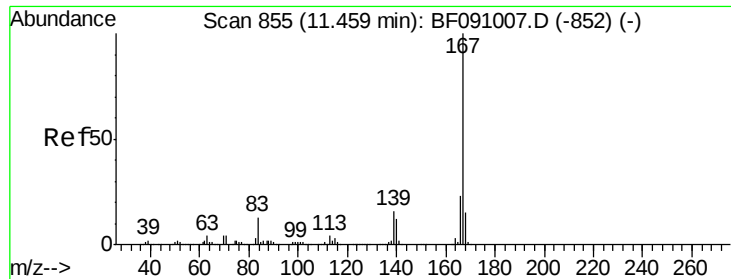
Sohil
11/4/2016 8:32:40 AM



#71
Anthracene
Concen: 69.94 ng
RT: 11.31 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion:178 Resp: 2471615
Ion Ratio Lower Upper
178 100
176 21.6 16.0 24.0
179 17.2 13.0 19.6





#72

Carbazole

Concen: 79.85 ng

RT: 11.47 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 2467380

Ion Ratio Lower Upper

167 100

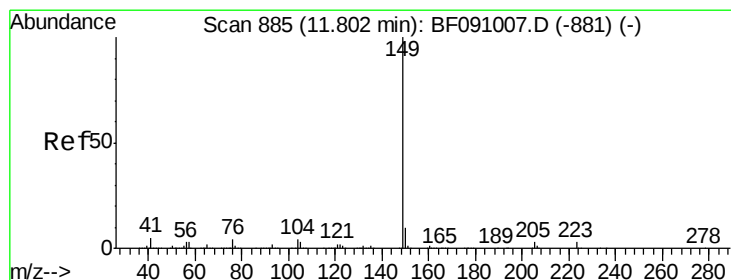
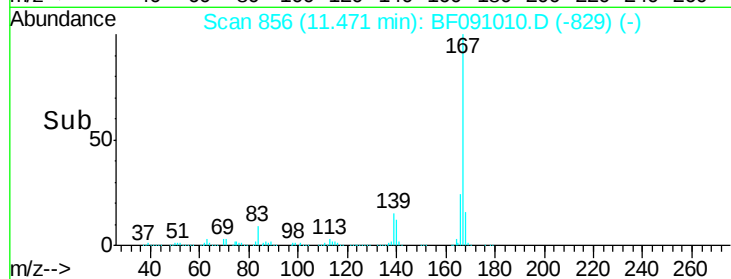
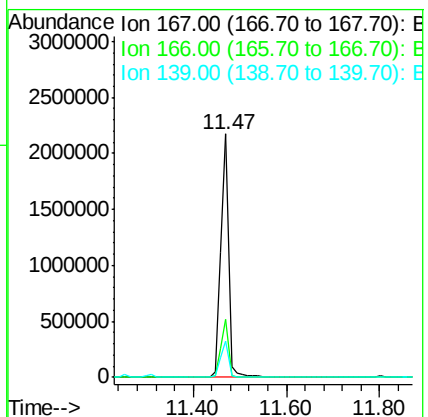
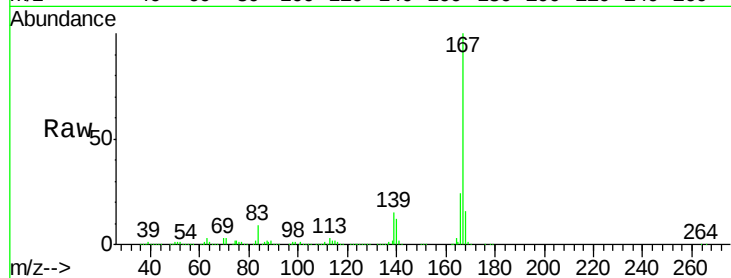
166 23.8 18.0 27.0

139 15.1 12.6 18.8

Manual Integrations
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11/4/2016 8:32:40 AM



#73

Di-n-butylphthalate

Concen: 65.25 ng

RT: 11.80 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

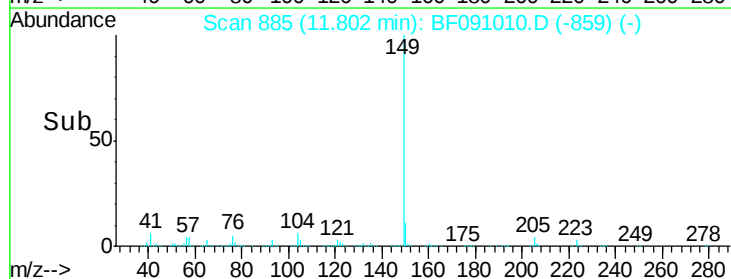
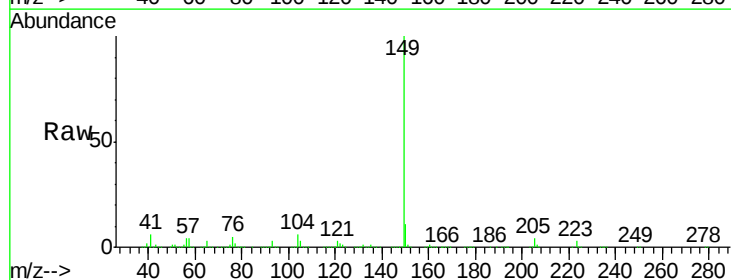
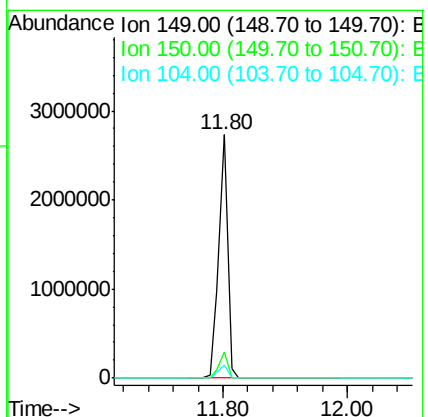
Tgt Ion:149 Resp: 2657452

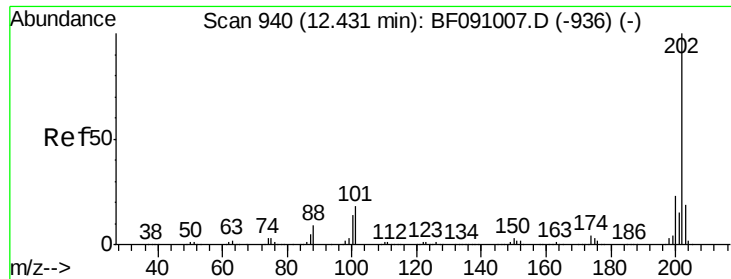
Ion Ratio Lower Upper

149 100

150 10.6 7.7 11.5

104 5.6 3.6 5.4#





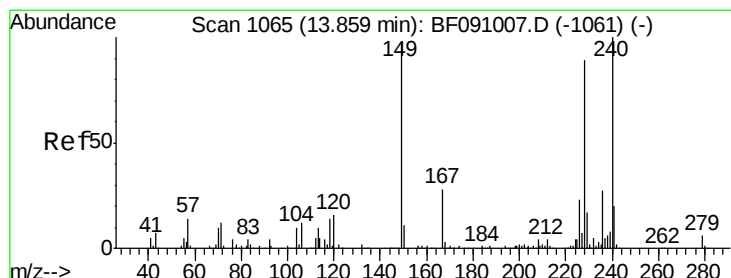
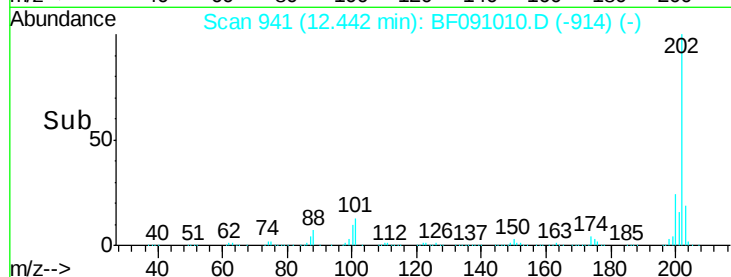
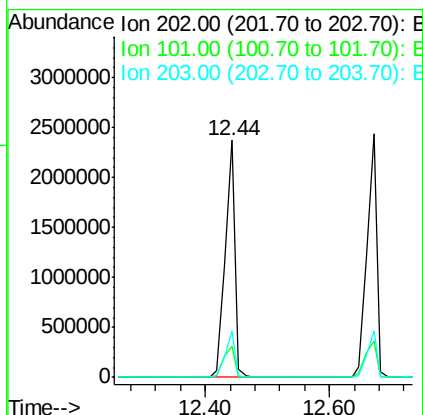
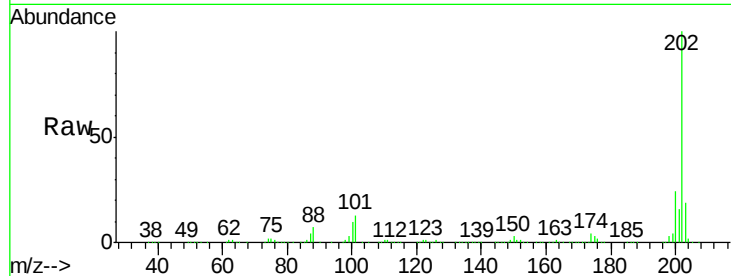
#74
 Fluoranthene
 Concen: 71.27 ng
 RT: 12.44 min Scan# 941
 Delta R.T. 0.01 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	37.6
203	19.5	0.0	38.6

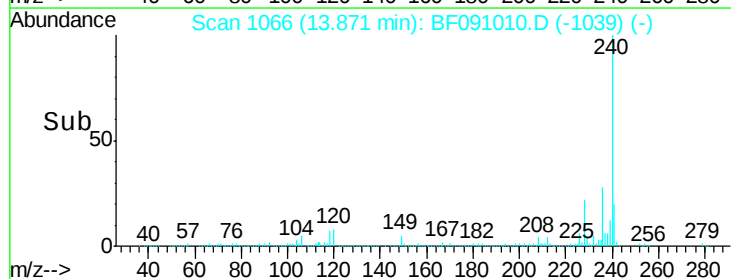
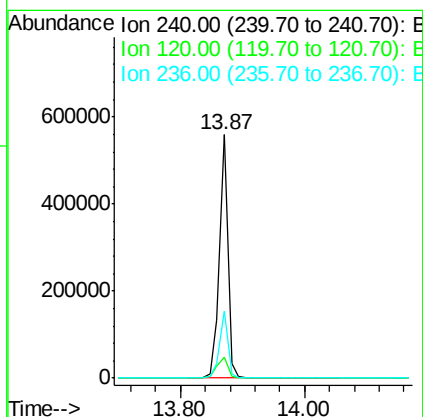
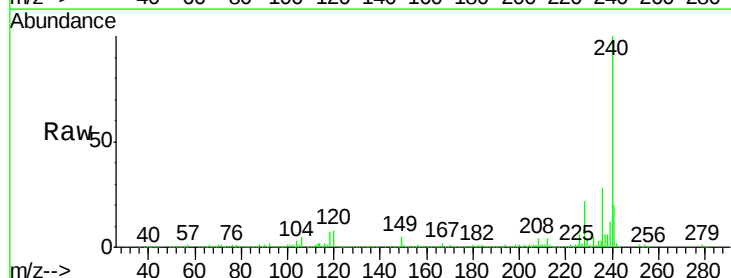
Manual Integrations
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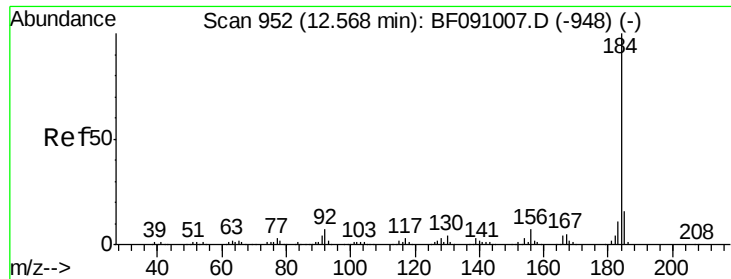
Sohil
 11/4/2016 8:32:40 AM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.87 min Scan# 1066
 Delta R.T. 0.01 min
 Lab File: BF091010.D
 Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	12.9	19.3#
236	27.7	21.9	32.9





#76

Benzidine

Concen: 60.08 ng

RT: 12.57 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

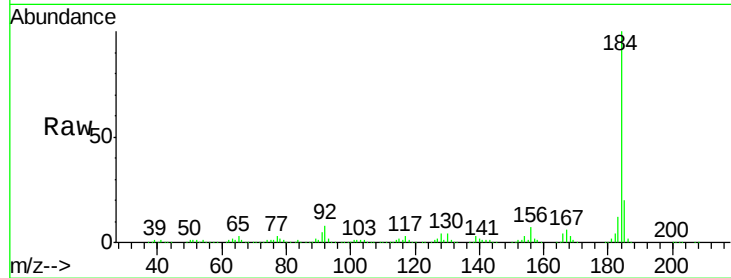
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	19.8	13.0	19.4	
183	11.9	8.7	13.1	

Manual Integrations
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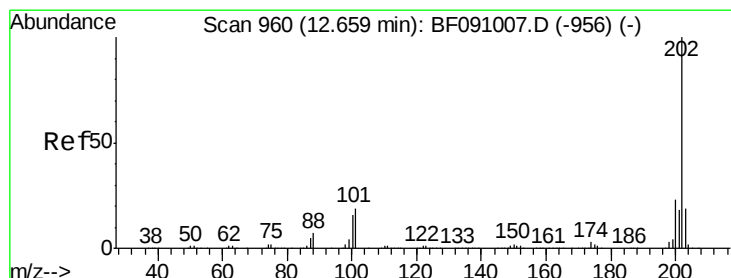
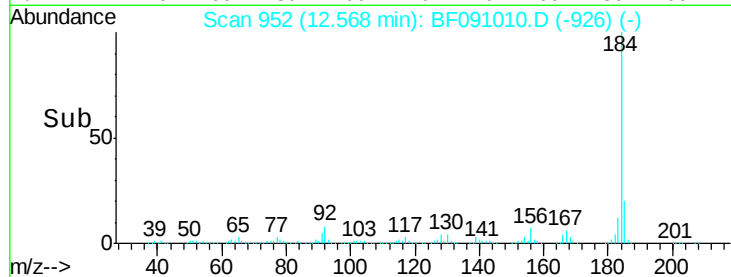
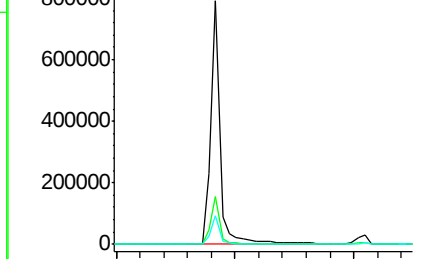
Sohil
11/4/2016 8:32:40 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 69.04 ng

RT: 12.67 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF091010.D

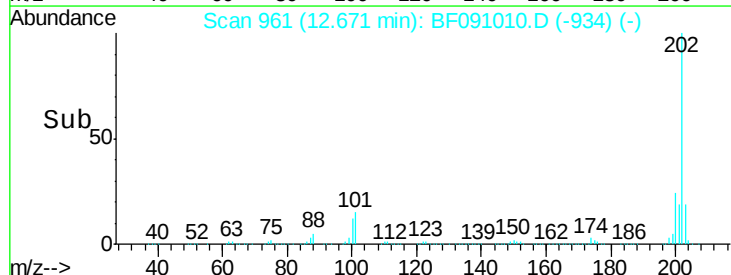
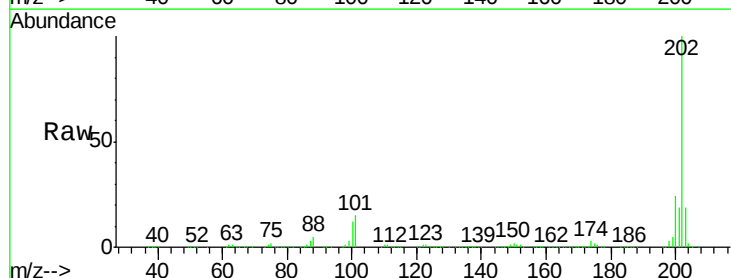
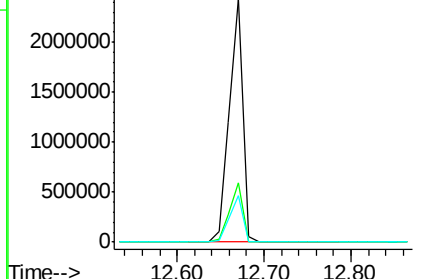
Acq: 3 Nov 2016 21:08

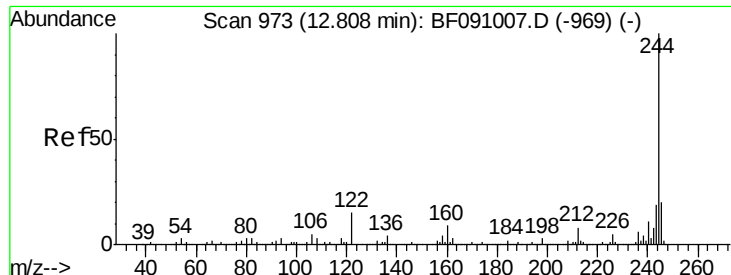
Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	24.3	18.4	27.6	
203	19.3	15.0	22.6	

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 117.96 ng

RT: 12.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:244 Resp: 2681489

Ion Ratio Lower Upper

244 100

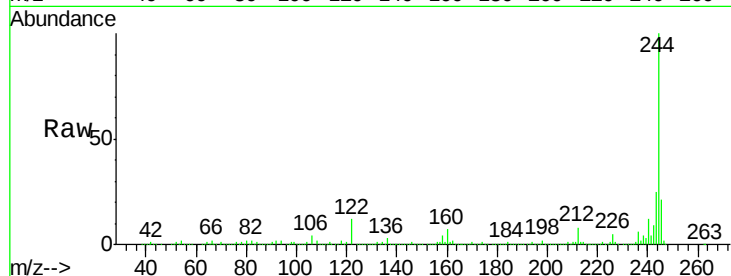
212 7.5 6.4 9.6

122 11.5 12.3 18.5#

Manual Integrations
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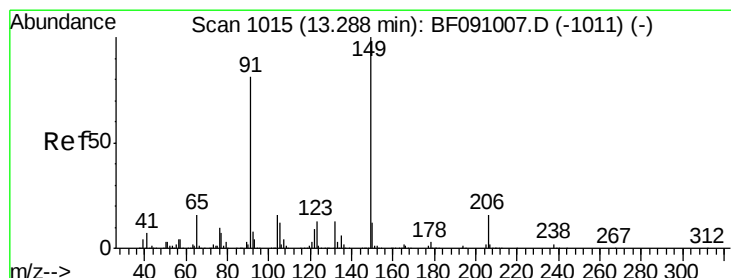
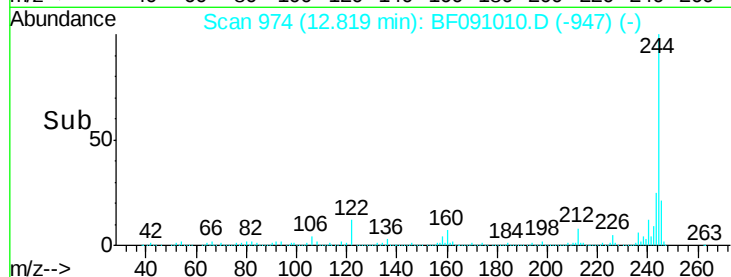
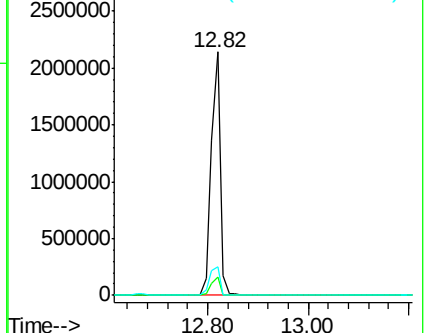
11/4/2016 8:32:40 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 74.70 ng

RT: 13.30 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

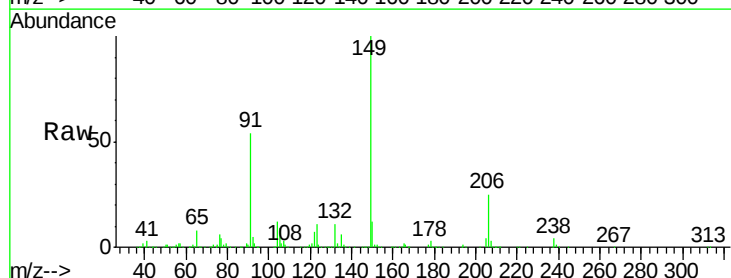
Tgt Ion:149 Resp: 1306204

Ion Ratio Lower Upper

149 100

91 54.0 65.0 97.4#

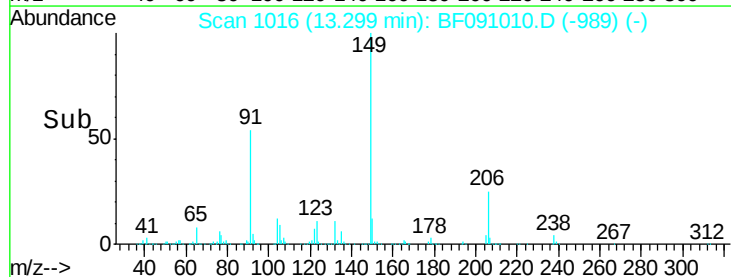
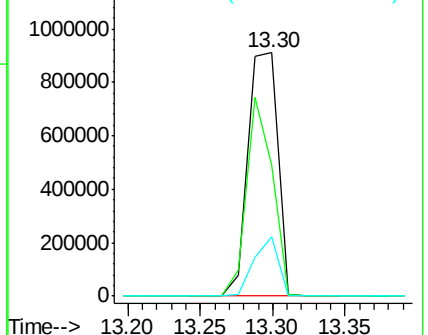
206 24.5 12.5 18.7#

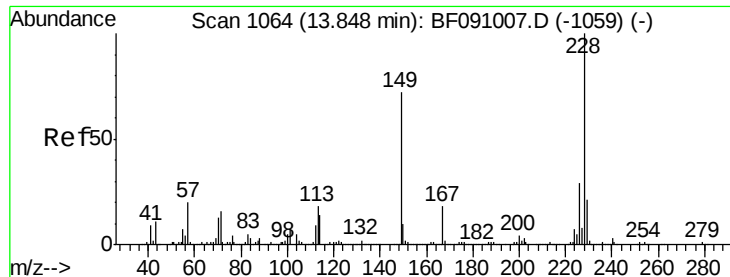


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





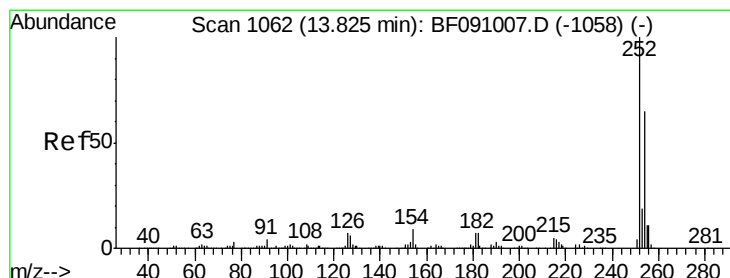
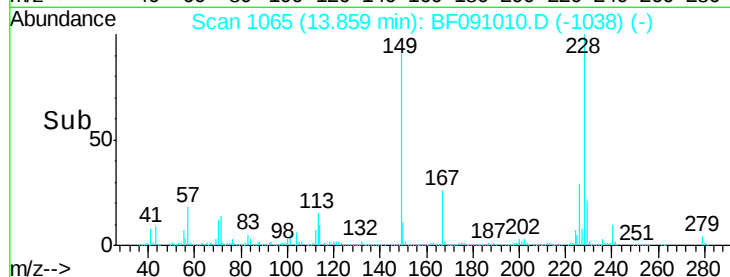
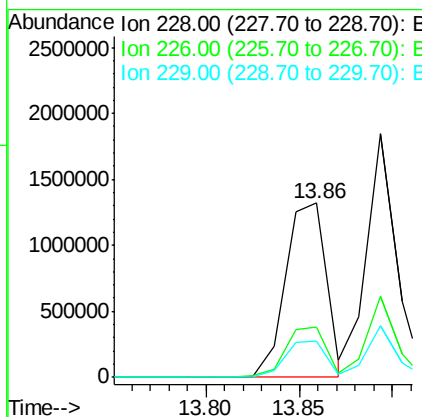
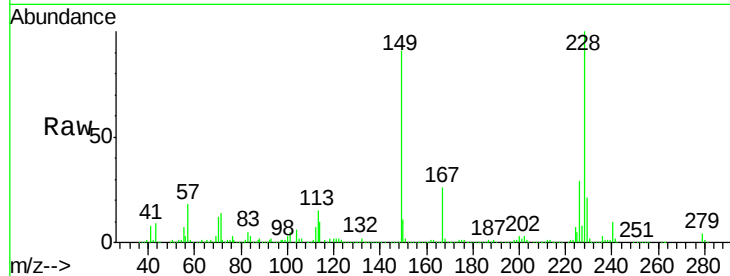
#80
Benzo(a)anthracene
Concen: 63.81 ng
RT: 13.86 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 228 Resp: 2015241
Ion Ratio Lower Upper
228 100
226 28.5 23.0 34.6
229 20.6 16.6 24.8

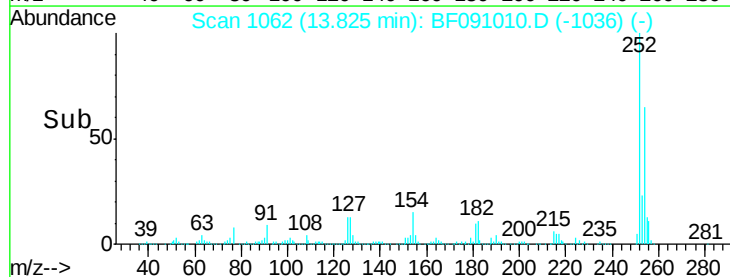
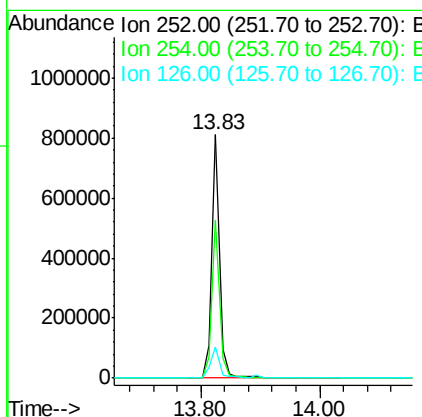
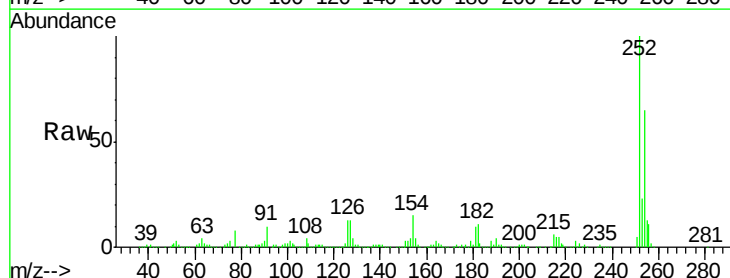
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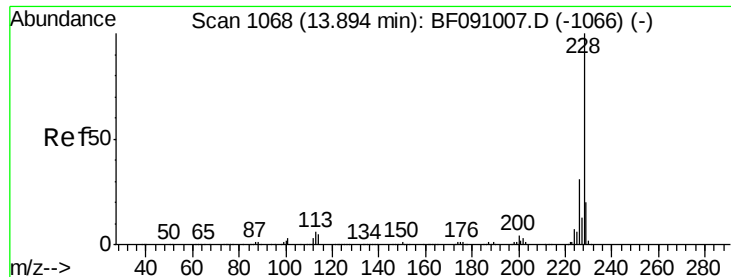
Sohil
11/4/2016 8:32:40 AM



#81
3,3'-Dichlorobenzidine
Concen: 66.52 ng
RT: 13.83 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion: 252 Resp: 732291
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 13.0 5.4 8.2#





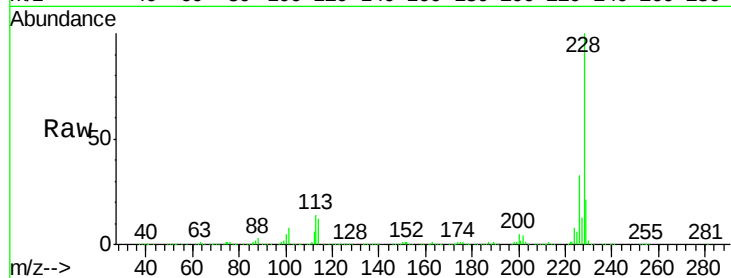
#82
Chrysene
Concen: 66.09 ng
RT: 13.89 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

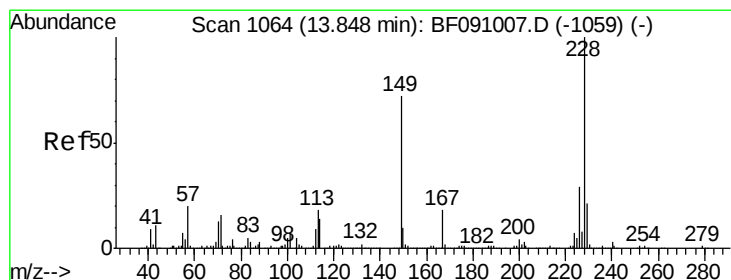
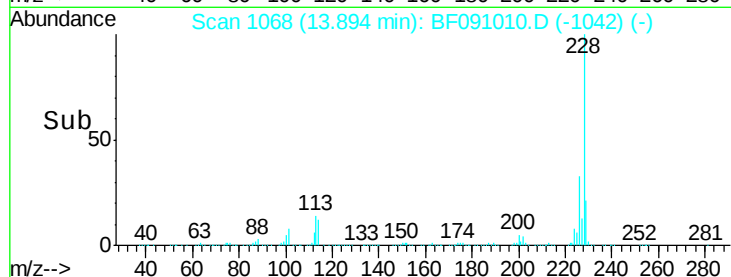
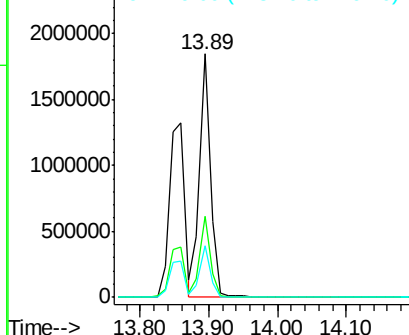
Tgt Ion: 228 Resp: 2031113
Ion Ratio Lower Upper
228 100
226 33.1 24.9 37.3
229 21.2 15.9 23.9

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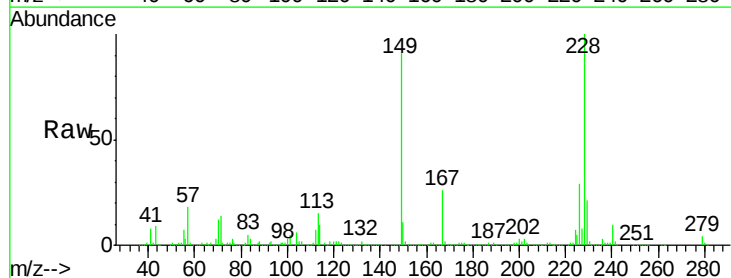


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

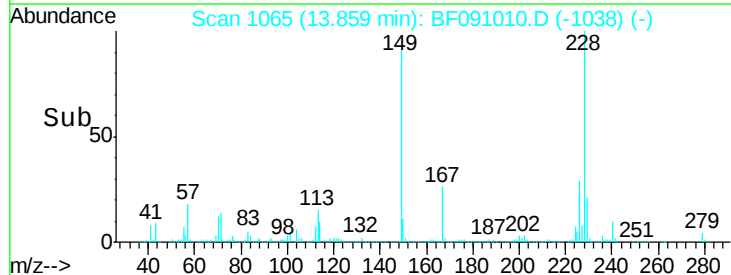
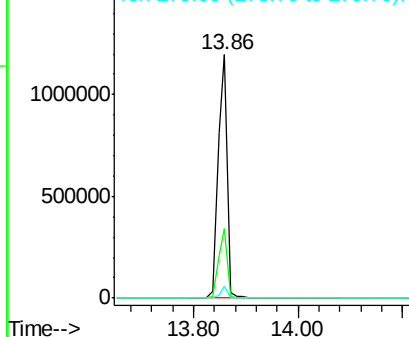


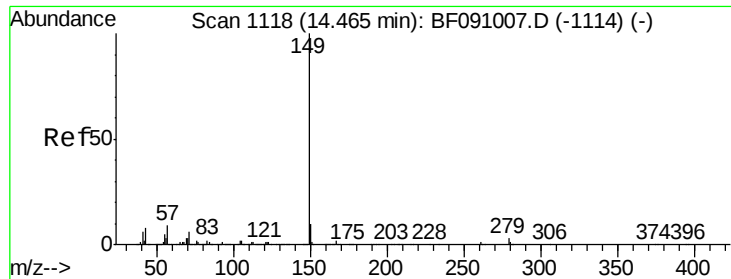
#83
Bis(2-ethylhexyl)phthalate
Concen: 64.84 ng
RT: 13.86 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion: 149 Resp: 1441277
Ion Ratio Lower Upper
149 100
167 28.8 20.4 30.6
279 4.7 1.6 2.4#



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





#84

Di-n-octyl phthalate

Concen: 65.56 ng

RT: 14.47 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Instrument :

BNA_F

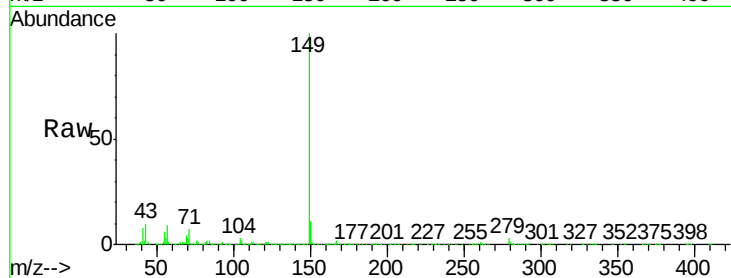
ClientSampleId :

SSTDIC080

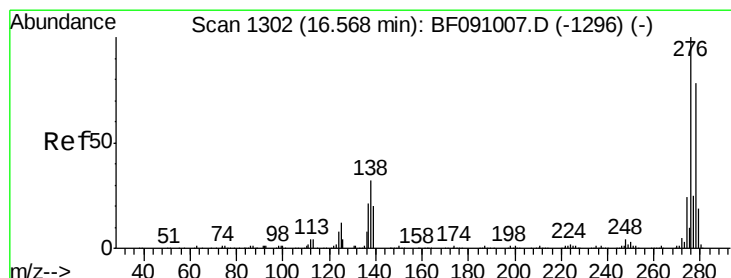
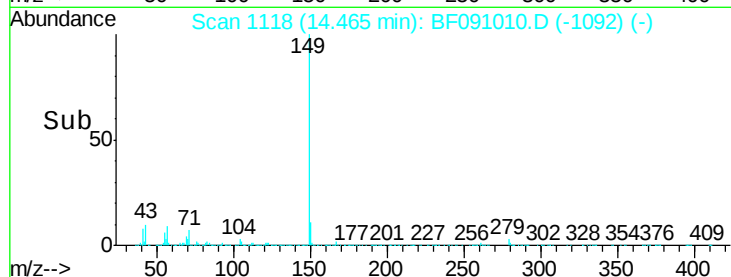
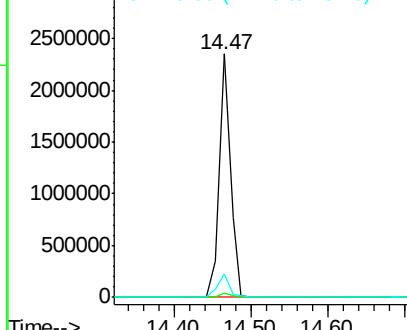
Tgt Ion:	149	Resp:	2412764
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.0	8.2	12.4

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



#85

Indeno(1,2,3-cd)pyrene

Concen: 79.11 ng

RT: 16.58 min Scan# 1303

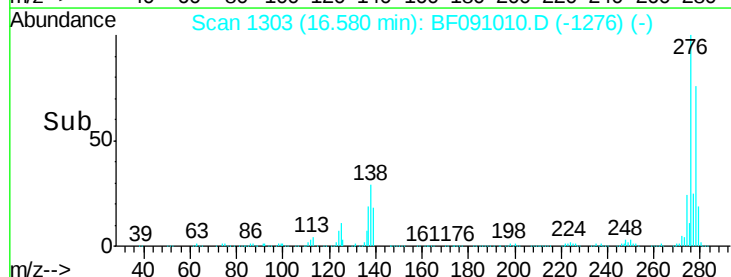
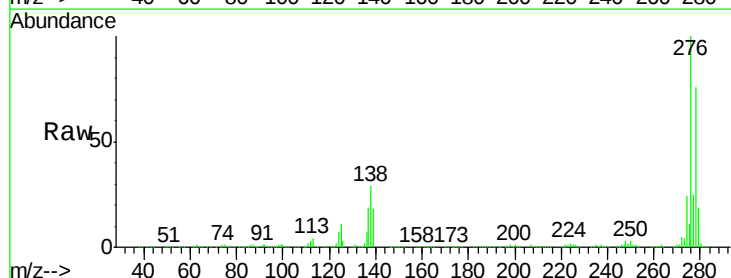
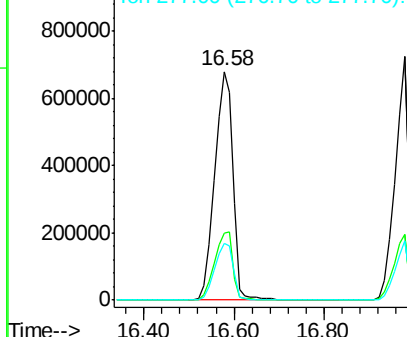
Delta R.T. 0.01 min

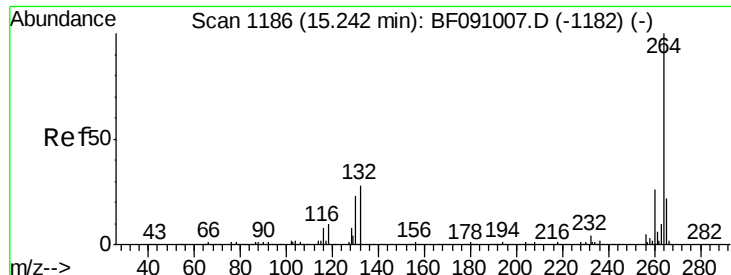
Lab File: BF091010.D

Acq: 3 Nov 2016 21:08

Tgt Ion:	276	Resp:	1919830
Ion	Ratio	Lower	Upper
276	100		
138	30.1	26.0	39.0
277	25.4	20.1	30.1

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





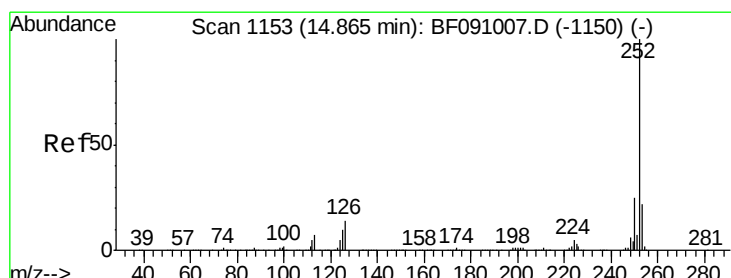
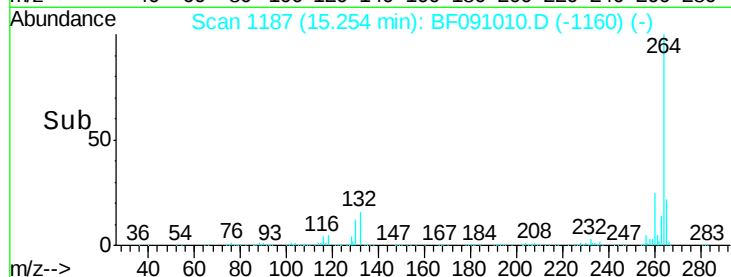
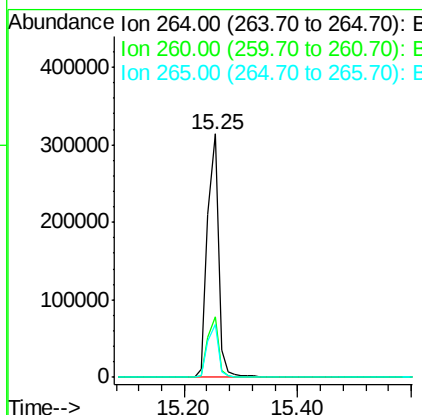
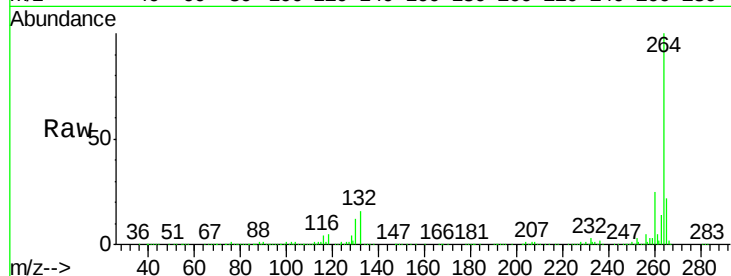
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.6	30.8
265	21.7	17.8	26.8

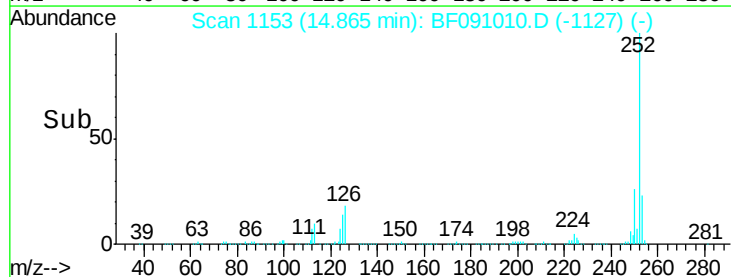
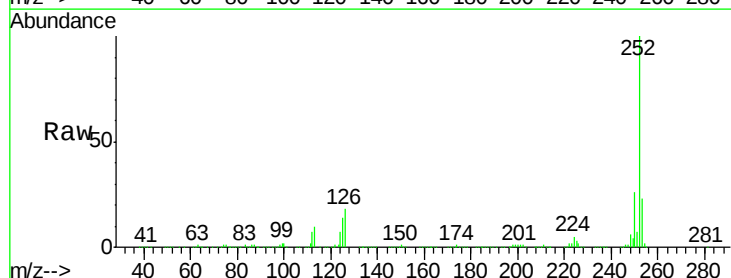
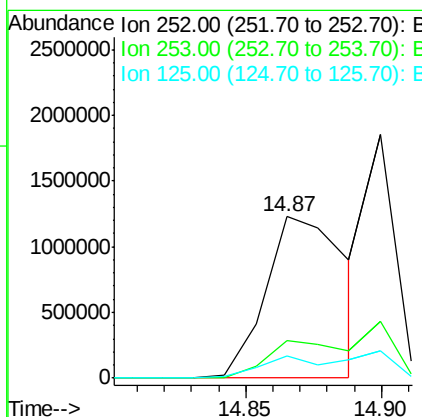
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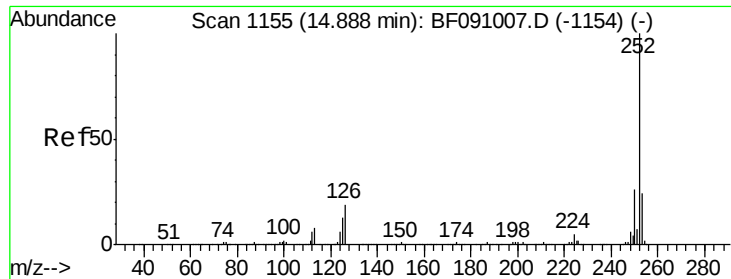
Sohil
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#87
Benzo(b)fluoranthene
Concen: 91.36 ng m
RT: 14.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	13.9	8.3	12.5#





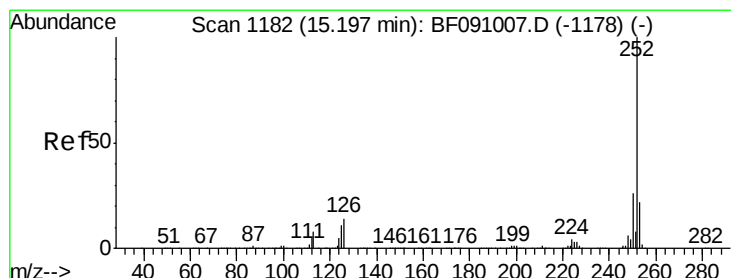
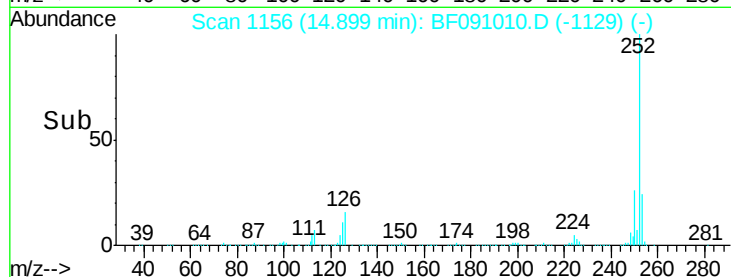
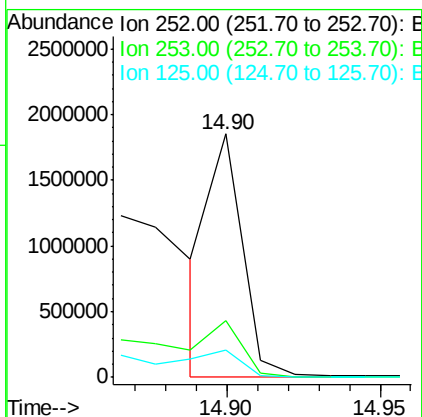
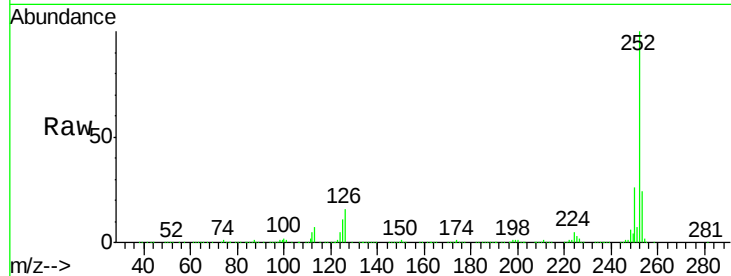
#88
Benzo(k)fluoranthene
Concen: 60.55 ng m
RT: 14.90 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	28.0
125	11.1	11.2	16.8

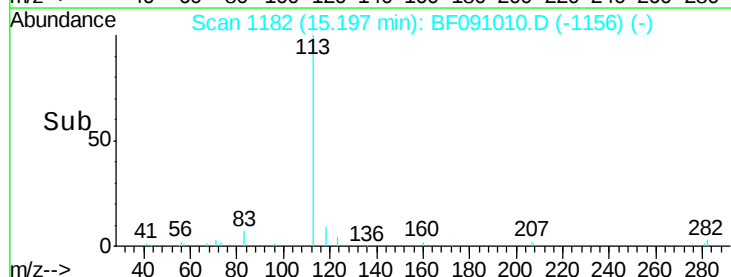
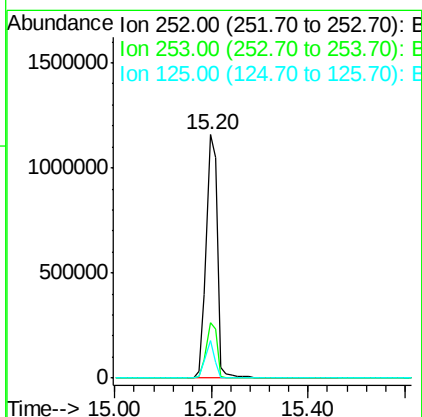
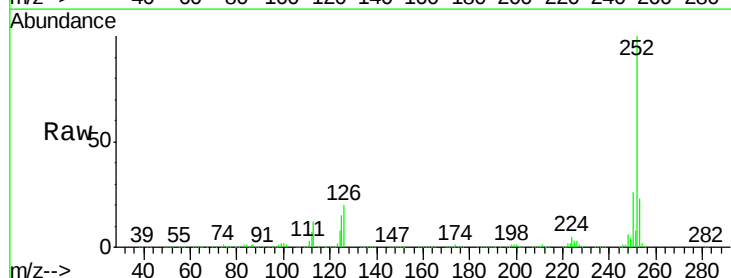
Manual Integrations
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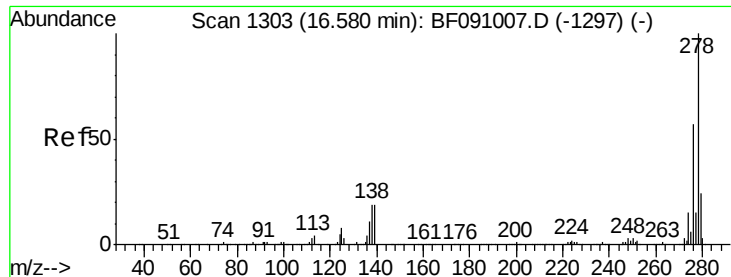
Sohil
11/4/2016 8:32:40 AM



#89
Benzo(a)pyrene
Concen: 79.38 ng
RT: 15.20 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	15.4	8.6	13.0





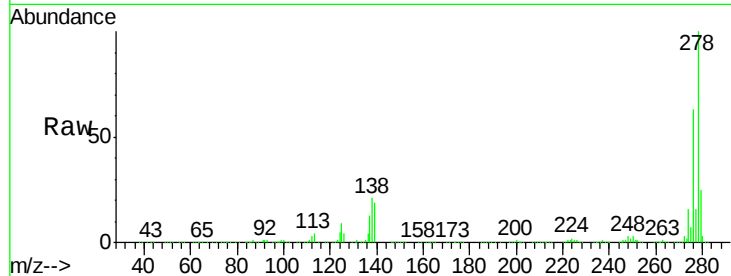
#90
Dibenzo(a,h)anthracene
Concen: 84.41 ng
RT: 16.59 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

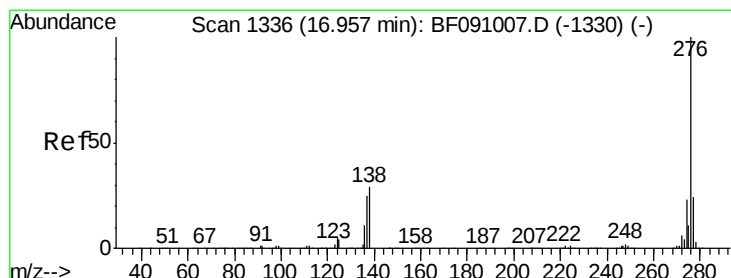
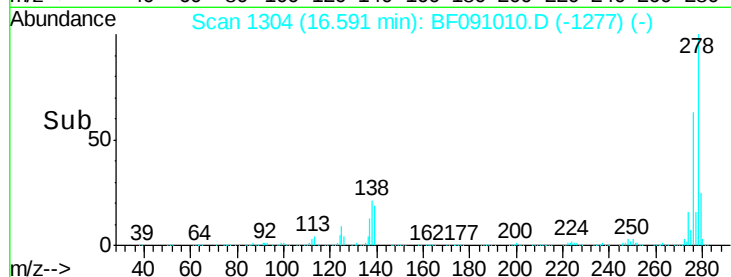
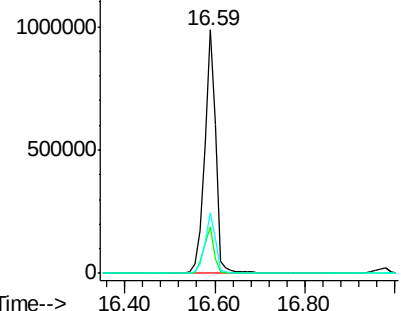
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	15.3	22.9
279	24.7	19.3	28.9

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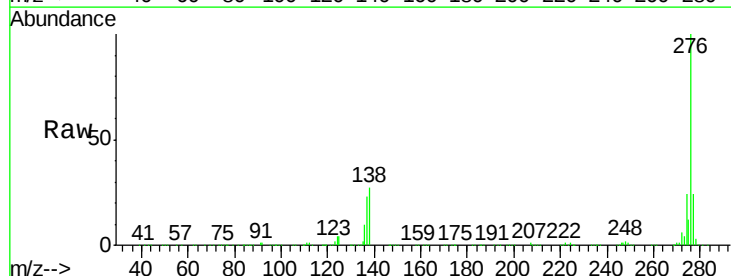


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 76.36 ng
RT: 16.98 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF091010.D
Acq: 3 Nov 2016 21:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	26.7	23.3	34.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

