

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080562.D
 Acq On : 22 Jul 2015 17:45
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

apatel
 7/23/2015 11:50:38 AM

Quant Time: Jul 23 05:10:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:01:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	32774	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	124686	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	53501	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	93980	20.00	ng	0.00
75) Chrysene-d12	14.24	240	76571	20.00	ng	-0.08
86) Perylene-d12	15.85	264	53647	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	222654	120.48	ng	0.00
7) Phenol-d6	6.57	99	291122	127.91	ng	0.00
23) Nitrobenzene-d5	7.52	82	250848	129.58	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	44647	112.66	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	425867	114.46	ng	0.00
78) Terphenyl-d14	13.11	244	426188	114.14	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	55901	58.19	ng	# 100
3) Pyridine	3.26	79	139616	62.60	ng	95
4) n-Nitrosodimethylamine	3.18	42	94142	66.82	ng	# 98
6) Aniline	6.61	93	211140	61.91	ng	98
8) 2-Chlorophenol	6.74	128	124002	64.07	ng	98
9) Benzaldehyde	6.50	77	96249	56.20	ng	97
10) Phenol	6.58	94	178866	66.08	ng	95
11) bis(2-Chloroethyl)ether	6.68	93	114352	58.81	ng	97
12) 1,3-Dichlorobenzene	6.90	146	152916	61.07	ng	99
13) 1,4-Dichlorobenzene	6.98	146	149219	62.57	ng	98
14) 1,2-Dichlorobenzene	7.13	146	140987	61.29	ng	97
15) Benzyl Alcohol	7.09	79	125750	66.73	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	244314	60.00	ng	99
17) 2-Methylphenol	7.20	107	93738	56.78	ng	96
18) Hexachloroethane	7.48	117	52667	62.64	ng	100
19) n-Nitroso-di-n-propylamine	7.37	70	93199	63.76	ng	98
20) 3+4-Methylphenols	7.36	107	131222	63.03	ng	# 85
22) Acetophenone	7.37	105	181741	61.05	ng	98
24) Nitrobenzene	7.54	77	141157	58.52	ng	96
25) Isophorone	7.78	82	252534	61.77	ng	99
26) 2-Nitrophenol	7.86	139	38482	60.80	ng	93
27) 2,4-Dimethylphenol	7.89	122	108270	62.55	ng	96
28) bis(2-Chloroethoxy)methane	8.00	93	136143	62.08	ng	99
29) 2,4-Dichlorophenol	8.10	162	87727	63.41	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	115138	59.52	ng	97
31) Naphthalene	8.27	128	363908m	58.70	ng	
32) Benzoic acid	7.95	122	34367m	58.19	ng	
33) 4-Chloroaniline	8.32	127	144594	60.68	ng	95
34) Hexachlorobutadiene	8.40	225	69677	61.67	ng	96
35) Caprolactam	8.65	113	24553	62.93	ng	# 84
36) 4-Chloro-3-methylphenol	8.78	107	107062	62.58	ng	99
37) 2-Methylnaphthalene	8.97	142	207799m	59.93	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	108228	59.00	ng	99
40) Hexachlorocyclopentadiene	9.12	237	48688	61.61	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	58559	64.47	ng	98
43) 2,4,5-Trichlorophenol	9.26	196	59507	62.68	ng	93
45) 1,1'-Biphenyl	9.42	154	262546	58.55	ng	99
46) 2-Chloronaphthalene	9.45	162	203049	57.32	ng	98
47) 2-Nitroaniline	9.54	65	56136	61.38	ng	95
48) Acenaphthylene	9.87	152	312138	60.04	ng	98
49) Dimethylphthalate	9.72	163	245556	65.36	ng	98
50) 2,6-Dinitrotoluene	9.78	165	40101	62.45	ng	92
51) Acenaphthene	10.04	154	191720	62.78	ng	99
52) 3-Nitroaniline	9.95	138	43184	61.20	ng	94
53) 2,4-Dinitrophenol	10.05	184	6245	57.63	ng	90
54) Dibenzofuran	10.21	168	278072	61.98	ng	99
55) 4-Nitrophenol	10.09	139	32562m	62.61	ng	
56) 2,4-Dinitrotoluene	10.18	165	45783	82.75	ng	93
57) Fluorene	10.56	166	215738	60.18	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	46650	68.15	ng	97
59) Diethylphthalate	10.42	149	204074	58.87	ng	96
60) 4-Chlorophenyl-phenylether	10.54	204	91298	59.06	ng	100
61) 4-Nitroaniline	10.56	138	44216	74.48	ng	82
62) Azobenzene	10.70	77	238060	62.35	ng	98
64) 4,6-Dinitro-2-methylphenol	10.59	198	11733	74.47	ng	82
65) n-Nitrosodiphenylamine	10.66	169	184646	59.59	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	53369	59.01	ng	96
67) Hexachlorobenzene	11.10	284	63274	61.59	ng	99
68) Atrazine	11.18	200	49447	59.49	ng	96
69) Pentachlorophenol	11.29	266	25583	67.70	ng	98
70) Phenanthrene	11.52	178	316085	59.25	ng	99
71) Anthracene	11.57	178	294158	59.58	ng	100
72) Carbazole	11.72	167	282537	63.18	ng	99
73) Di-n-butylphthalate	12.07	149	304160	62.33	ng	100
74) Fluoranthene	12.72	202	295000	61.12	ng	95
76) Benzidine	12.84	184	128952	56.64	ng	100
77) Pyrene	12.95	202	284434	54.57	ng	98
79) Butylbenzylphthalate	13.61	149	101785	68.00	ng	# 77
80) Benzo(a)anthracene	14.23	228	259355	59.60	ng	98
81) 3,3'-Dichlorobenzidine	14.19	252	78072	64.62	ng	96
82) Chrysene	14.27	228	253813	58.37	ng	96
83) Bis(2-ethylhexyl)phthalate	14.24	149	160073	65.26	ng	96
84) Di-n-octyl phthalate	14.96	149	220621	70.57	ng	98
85) Indeno(1,2,3-cd)pyrene	17.36	276	196810	63.70	ng	98
87) Benzo(b)fluoranthene	15.40	252	227439	67.43	ng	# 98
88) Benzo(k)fluoranthene	15.44	252	173130m	51.68	ng	
89) Benzo(a)pyrene	15.78	252	184944	63.27	ng	95
90) Dibenzo(a,h)anthracene	17.39	278	163720	65.62	ng	97
91) Benzo(g,h,i)perylene	17.81	276	161118	63.50	ng	95

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

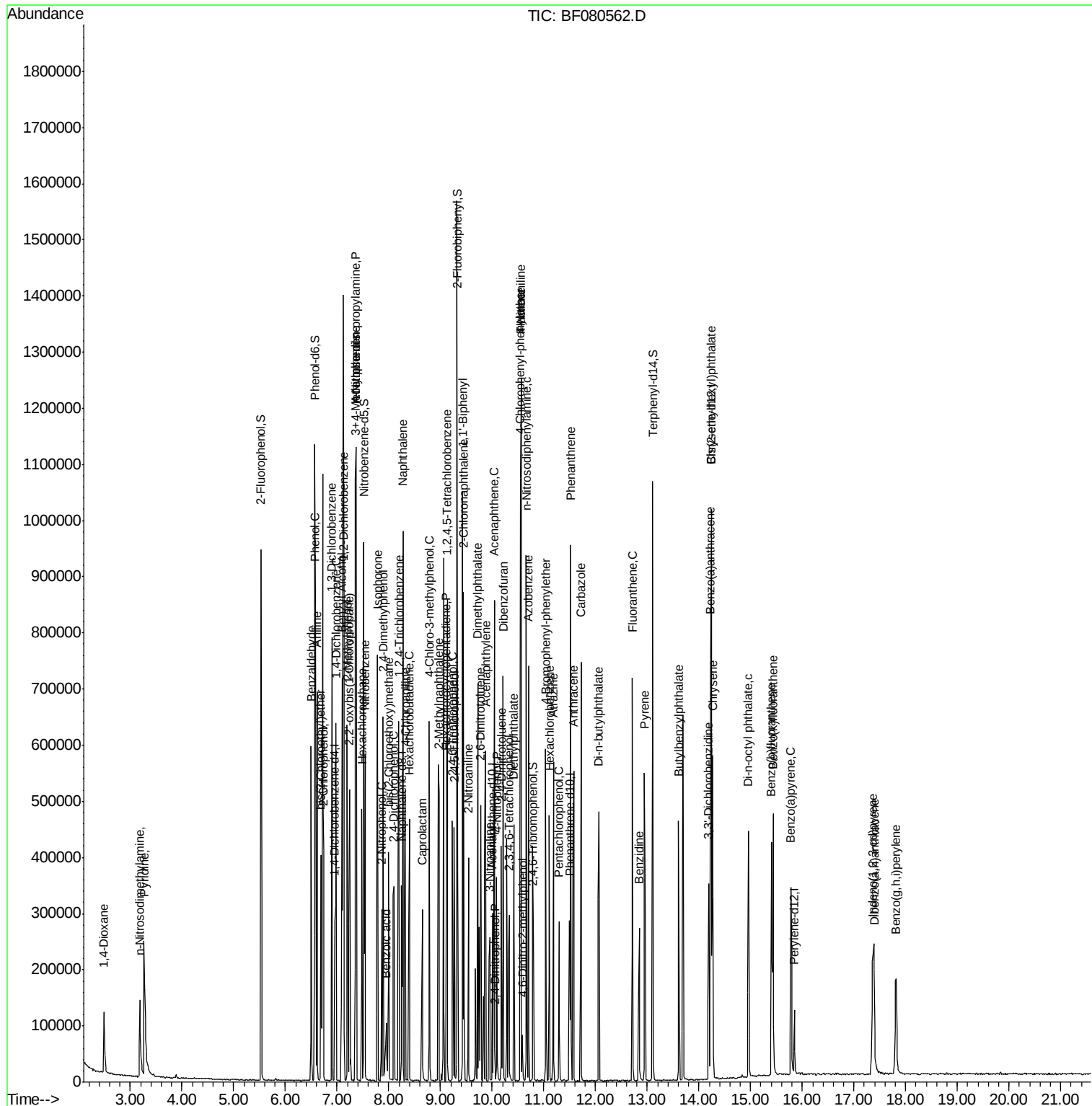
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\  
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Operator  : TP/UM  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
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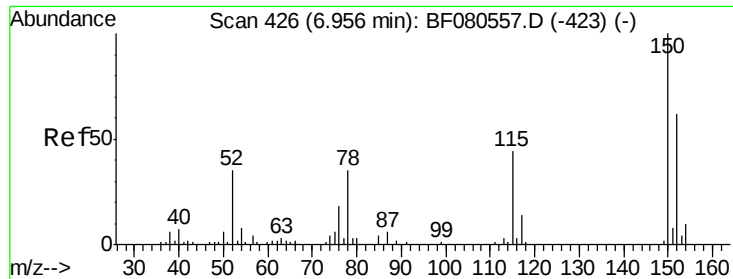
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

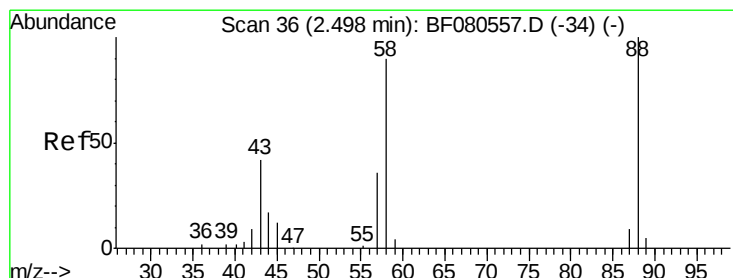
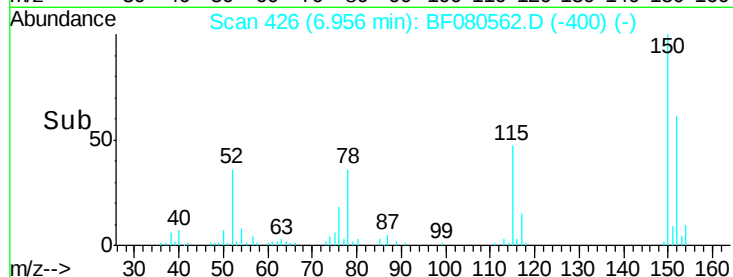
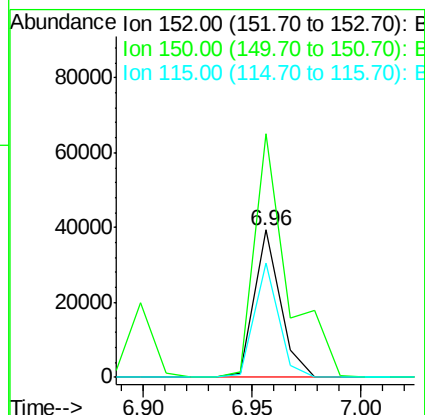
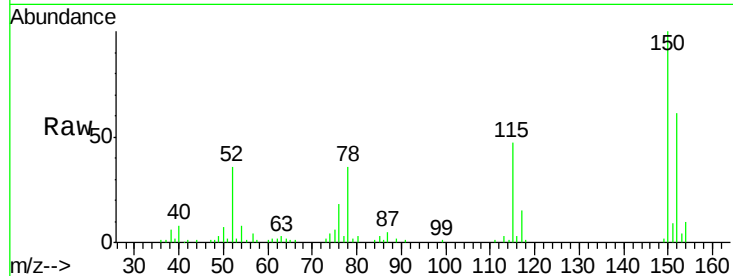
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.2	128.7	193.1
115	77.5	56.8	85.2

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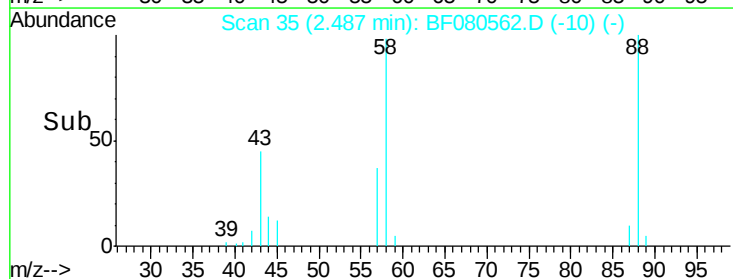
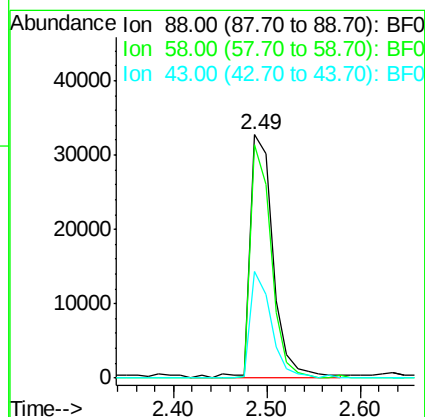
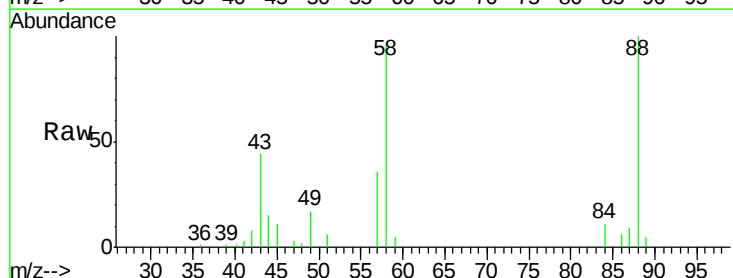
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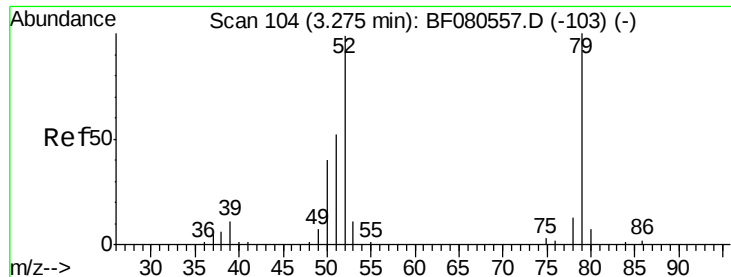


#2

1,4-Dioxane
Concen: 58.19 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.8	0.0	0.0#
43	40.1	0.0	0.0#





#3

Pyridine

Concen: 62.60 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

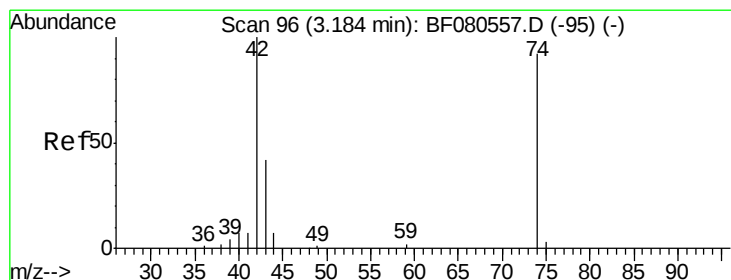
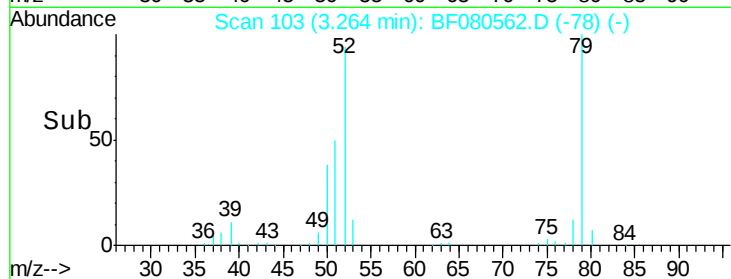
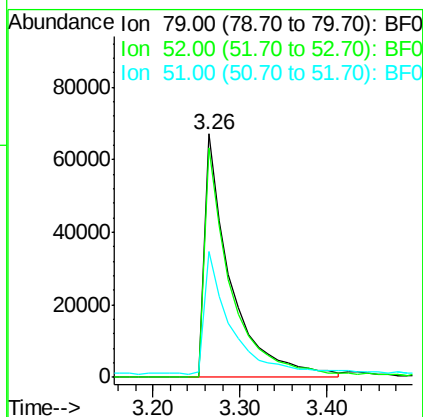
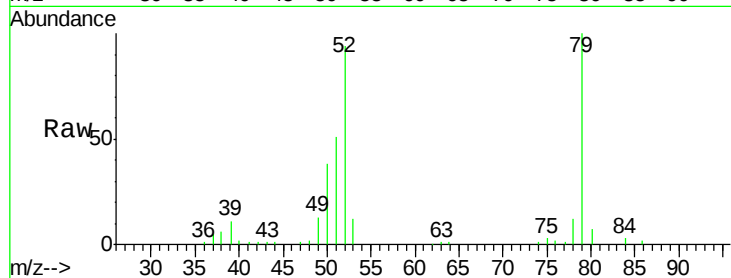
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	139616
Ion	Ratio	Lower	Upper
79	100		
52	94.4	79.6	119.4
51	51.5	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 66.82 ng

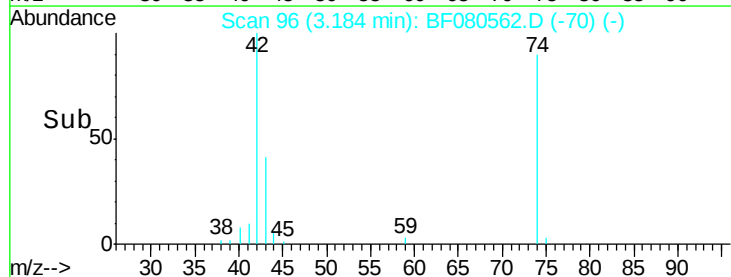
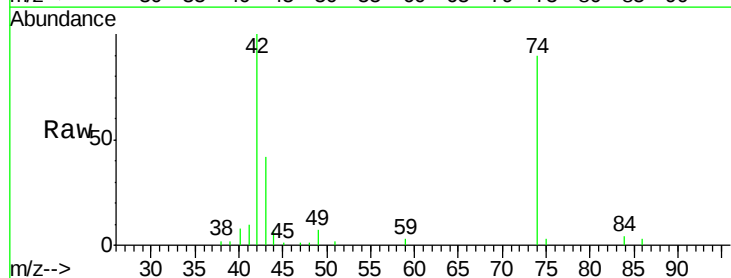
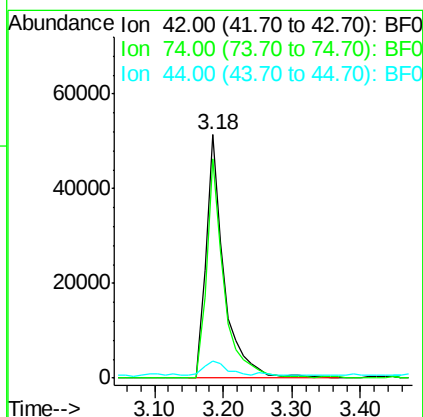
RT: 3.18 min Scan# 96

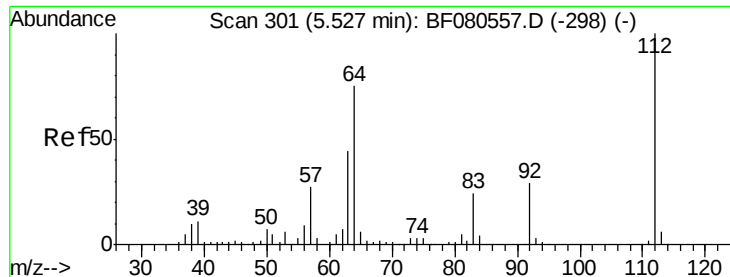
Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	42	Resp:	94142
Ion	Ratio	Lower	Upper
42	100		
74	90.2	72.6	108.8
44	6.9	10.4	15.6#





#5

2-Fluorophenol

Concen: 120.48 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080562.D

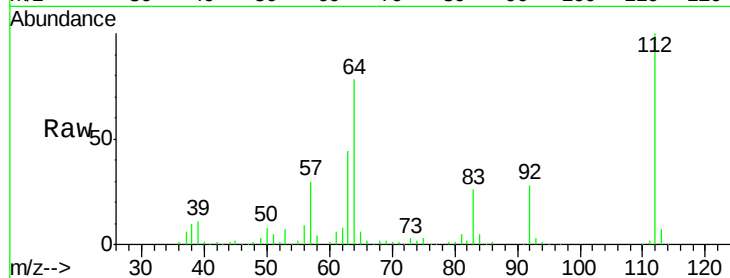
Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

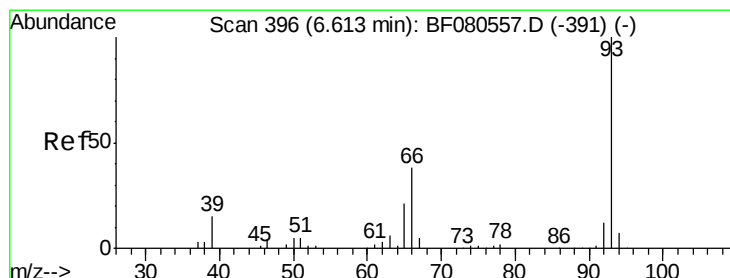
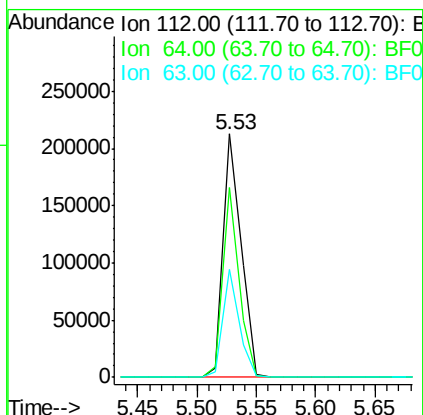
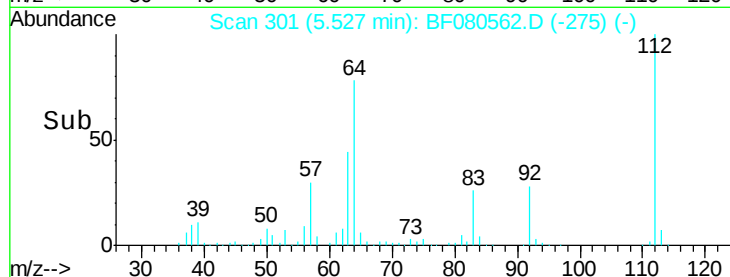
SSTDIC060



Tgt Ion:	112	Resp:	222654
Ion Ratio	Lower	Upper	
112	100		
64	78.1	60.2	90.2
63	44.1	34.8	52.2

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#6

Aniline

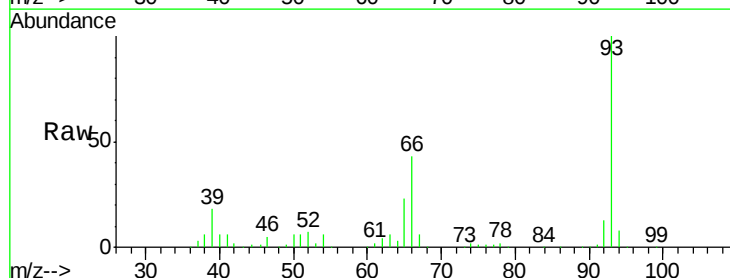
Concen: 61.91 ng

RT: 6.61 min Scan# 396

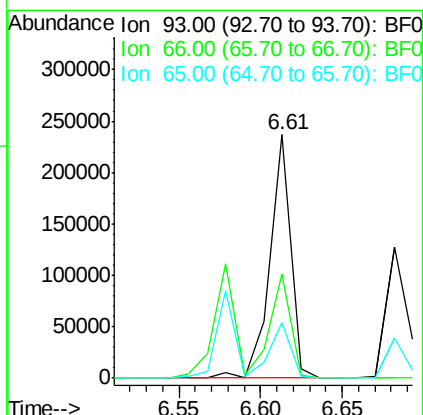
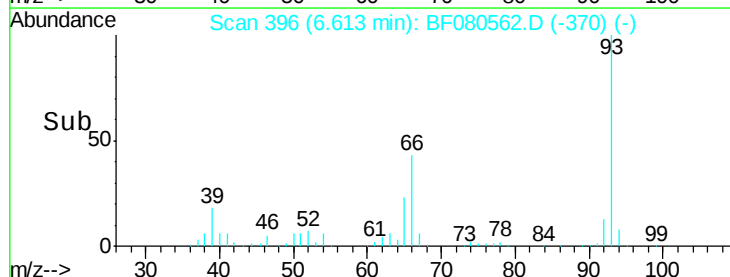
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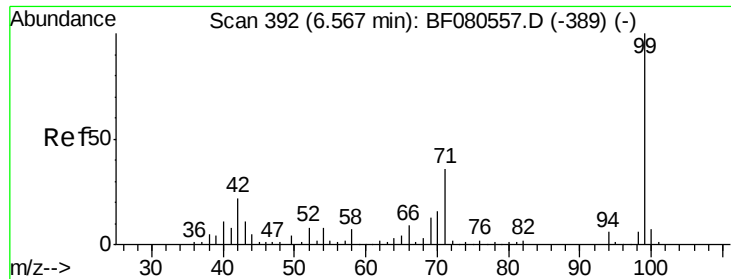
Lab File: BF080562.D

Acq: 22 Jul 2015 17:45



Tgt Ion:	93	Resp:	211140
Ion Ratio	Lower	Upper	
93	100		
66	42.7	33.1	49.7
65	22.6	17.2	25.8





#7

Phenol-d6

Concen: 127.91 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

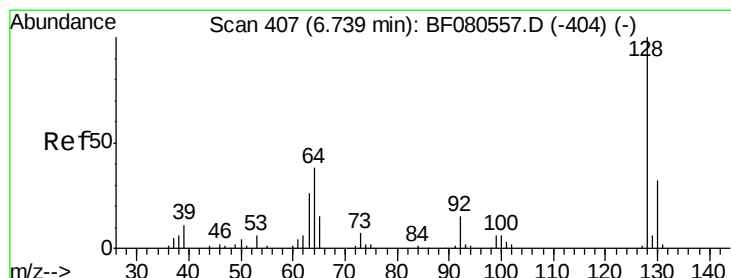
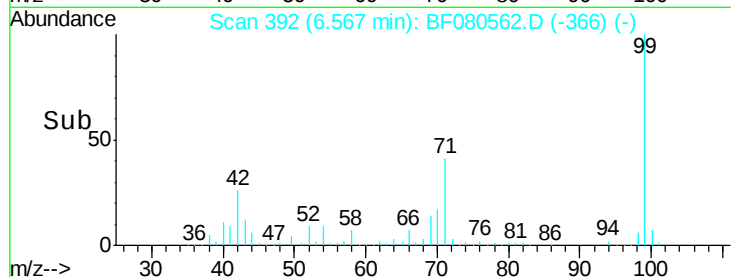
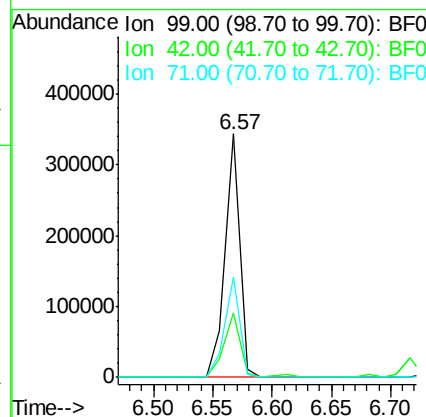
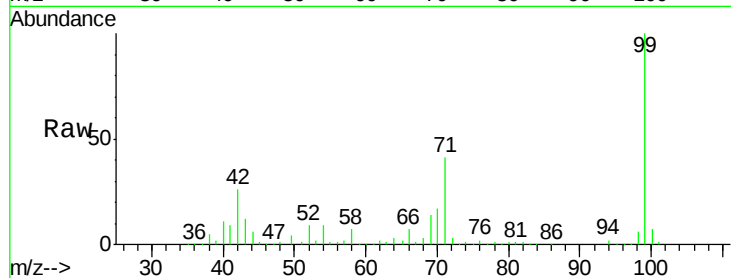
ClientSampleId :

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Tgt Ion:	99	Resp:	291122
Ion Ratio	Lower	Upper	
99	100		
42	26.3	17.4	26.2#
71	41.3	29.0	43.6

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#8

2-Chlorophenol

Concen: 64.07 ng

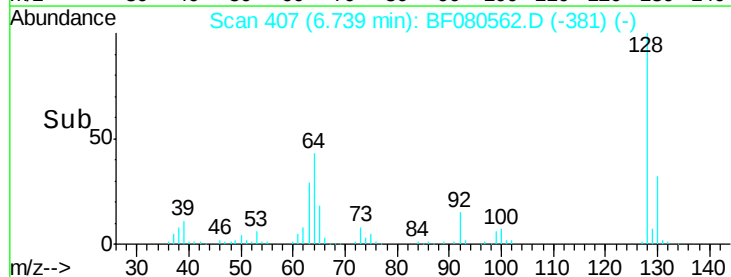
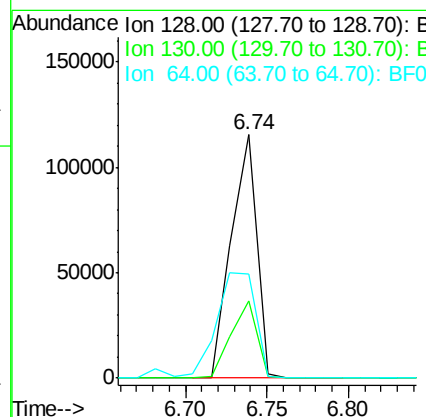
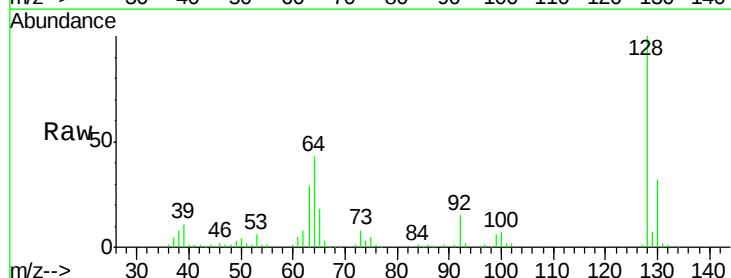
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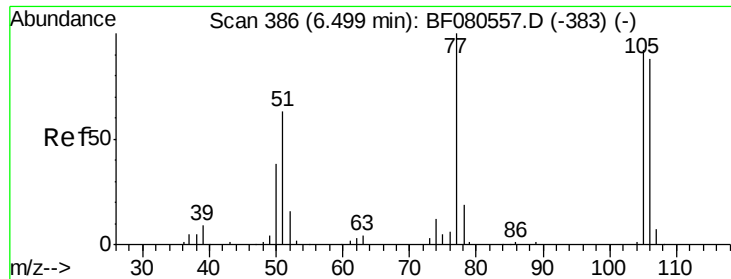
Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	128	Resp:	124002
Ion Ratio	Lower	Upper	
128	100		
130	31.6	11.8	51.8
64	42.8	20.2	60.2





#9

Benzaldehyde

Concen: 56.20 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080562.D

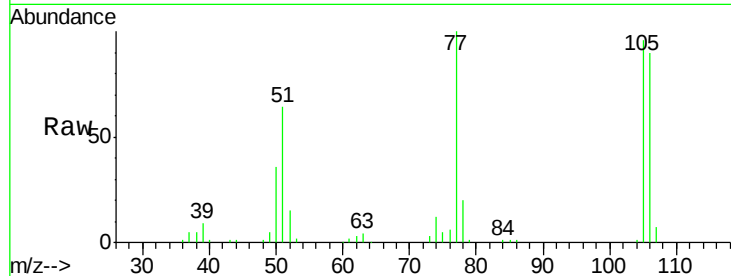
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Instrument :

BNA_F

ClientSampleId :

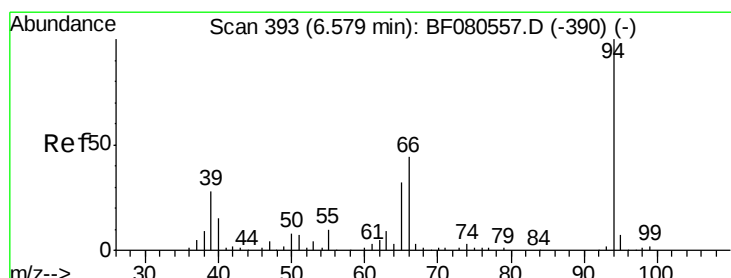
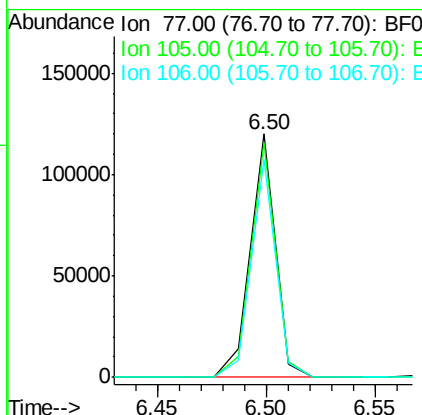
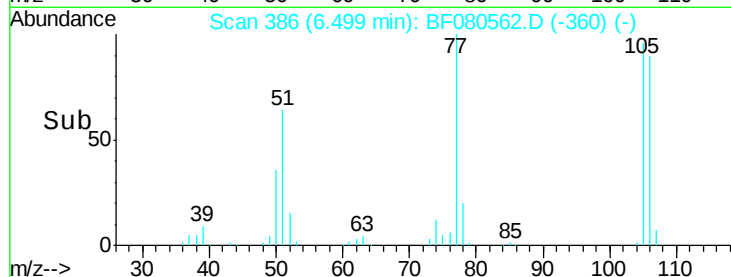
SSTDICC060



Tgt Ion:	77	Resp:	96249
Ion	Ratio	Lower	Upper
77	100		
105	96.5	72.3	112.3
106	89.8	67.5	107.5

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#10

Phenol

Concen: 66.08 ng

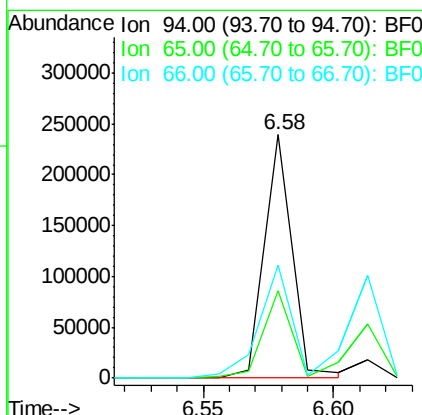
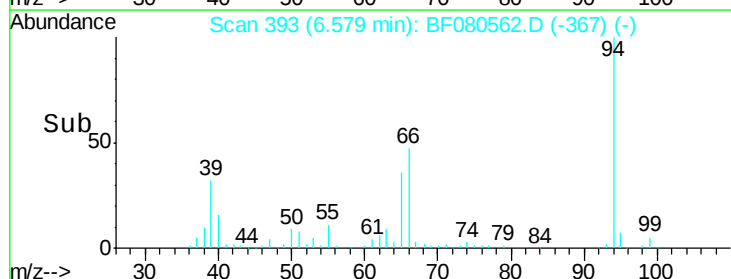
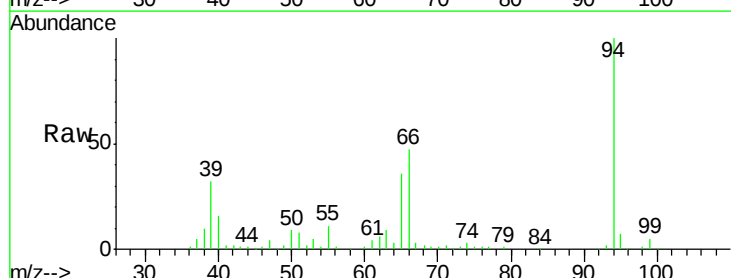
RT: 6.58 min Scan# 393

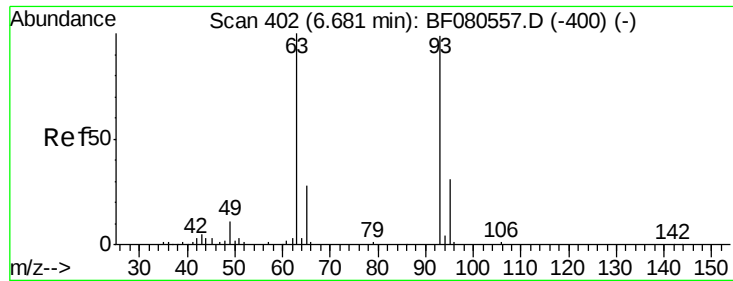
Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	94	Resp:	178866
Ion	Ratio	Lower	Upper
94	100		
65	35.7	12.1	52.1
66	46.7	24.3	64.3





#11

bis(2-Chloroethyl)ether

Concen: 58.81 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 114352
Ion Ratio Lower Upper

93 100

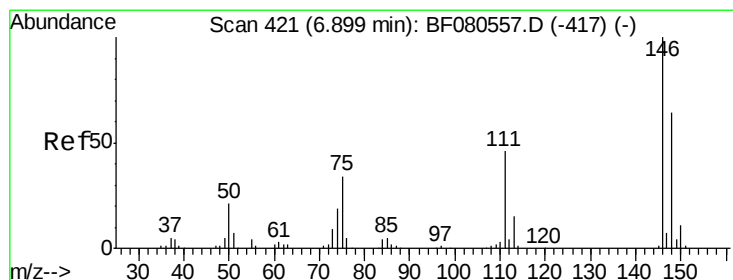
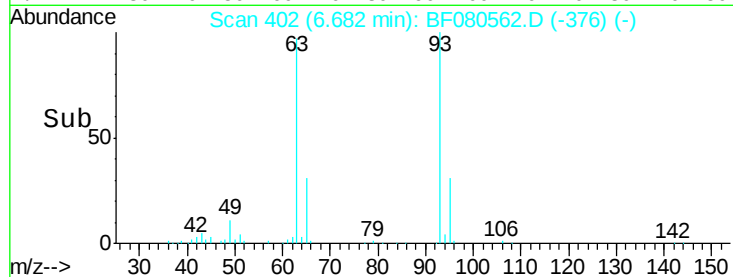
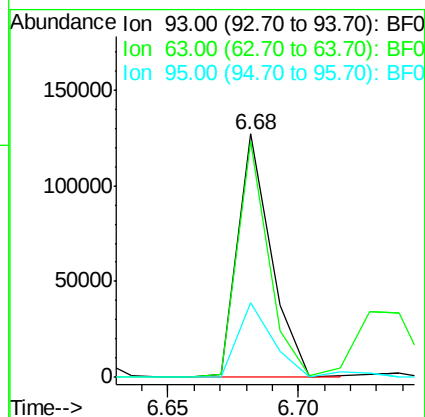
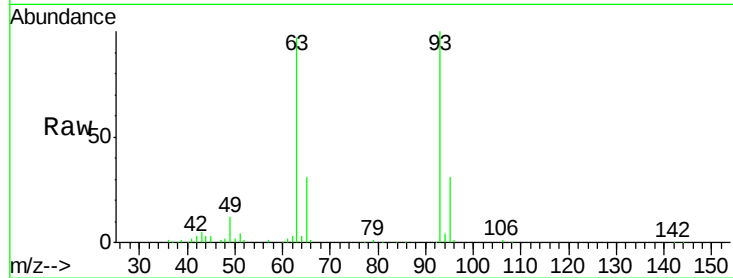
63 97.1 80.5 120.5

95 30.6 11.2 51.2

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#12

1,3-Dichlorobenzene

Concen: 61.07 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF080562.D

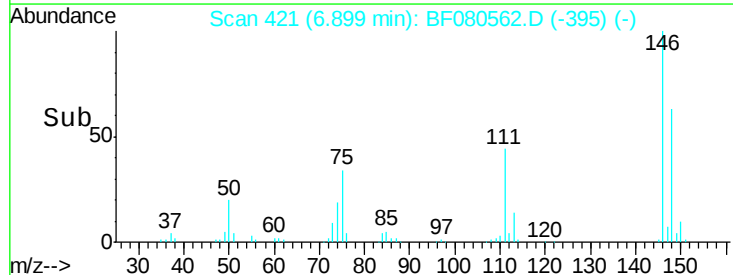
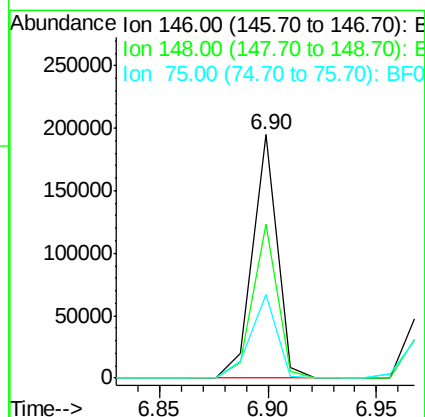
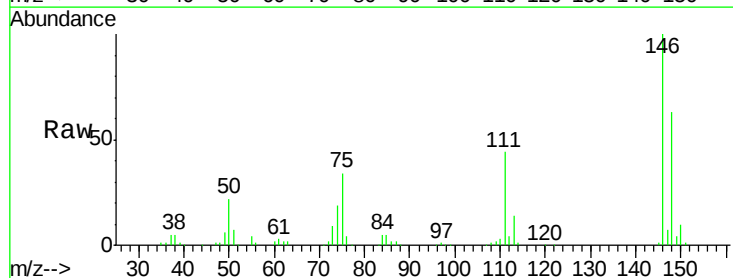
Acq: 22 Jul 2015 17:45

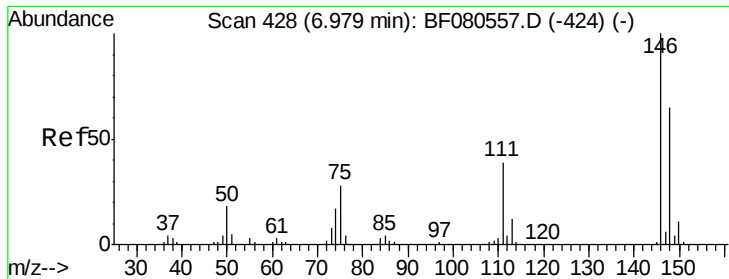
Tgt Ion: 146 Resp: 152916
Ion Ratio Lower Upper

146 100

148 63.3 50.9 76.3

75 34.4 27.1 40.7





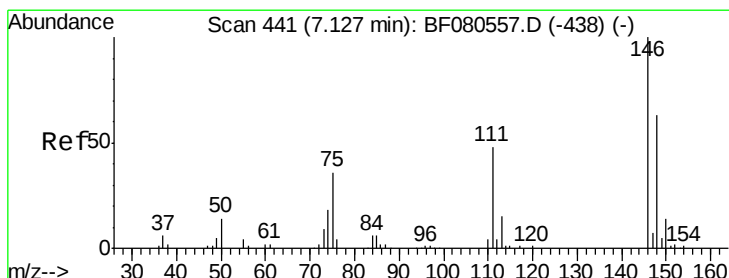
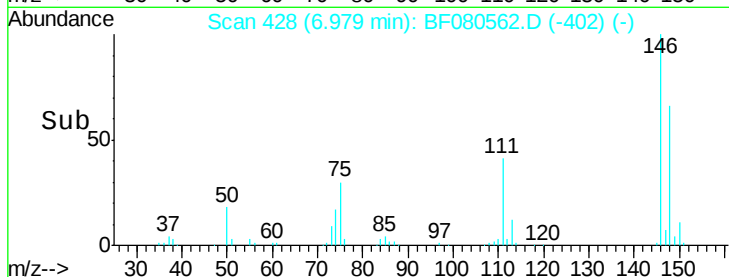
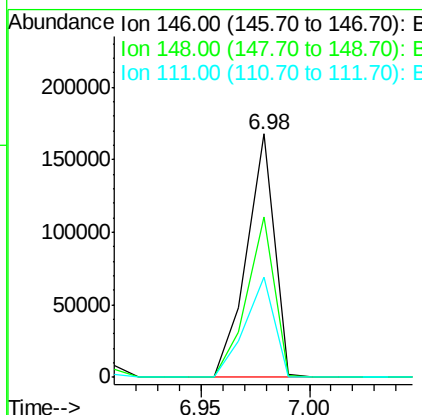
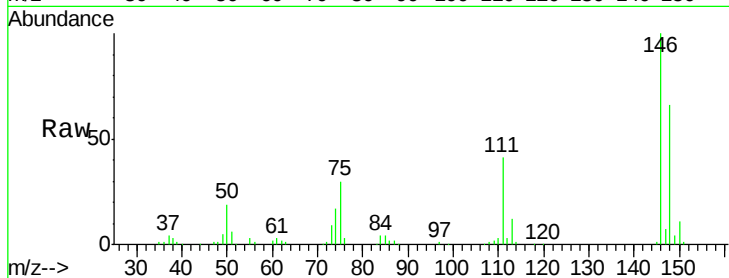
#13
 1,4-Dichlorobenzene
 Concen: 62.57 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.0	78.0
111	41.3	31.4	47.2

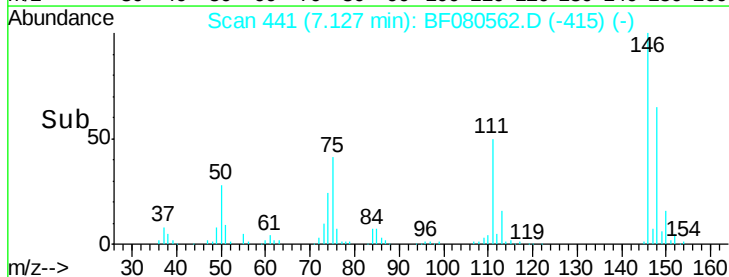
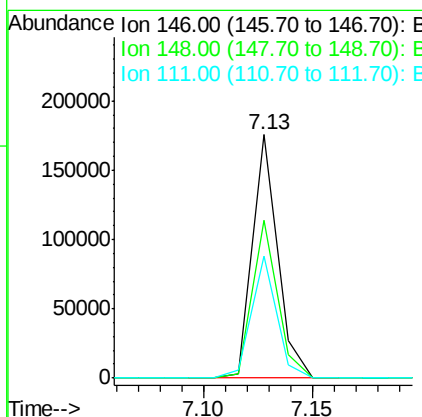
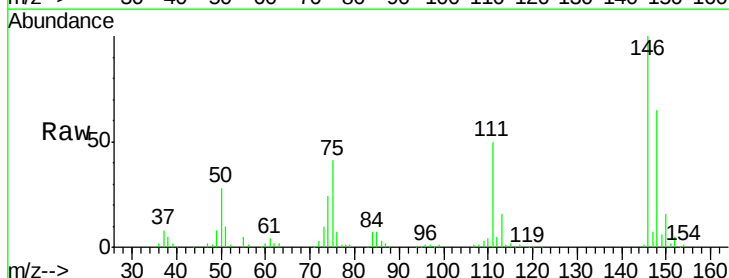
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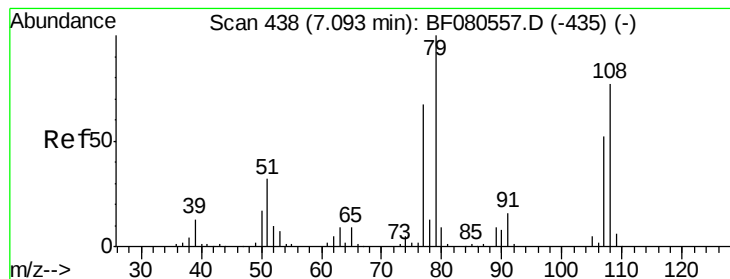
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#14
 1,2-Dichlorobenzene
 Concen: 61.29 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.3	75.5
111	49.9	38.2	57.2





#15

Benzyl Alcohol

Concen: 66.73 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

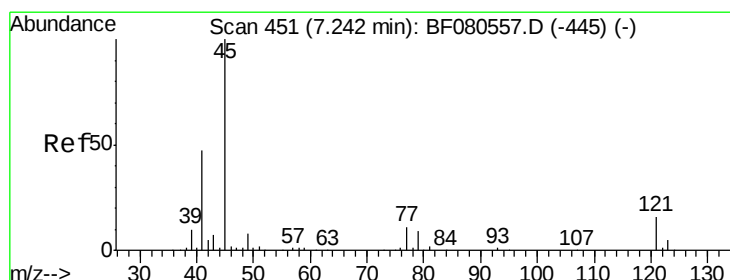
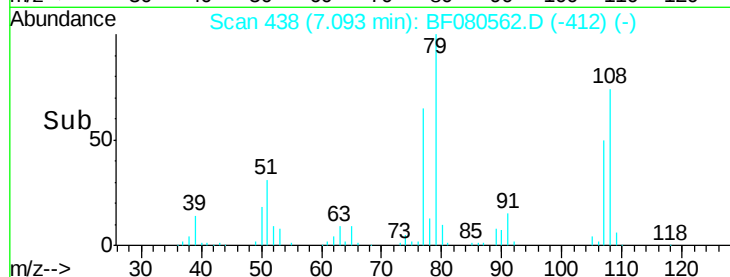
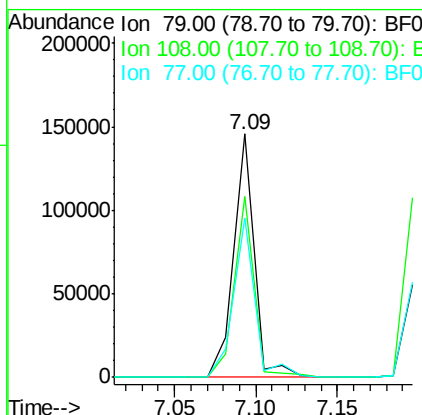
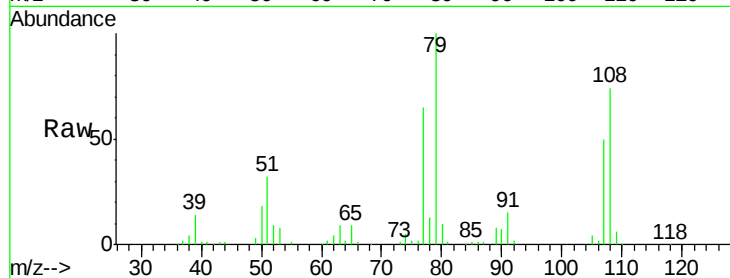
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	125750
Ion Ratio	Lower	Upper	
79	100		
108	74.1	61.5	92.3
77	65.2	53.6	80.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.00 ng

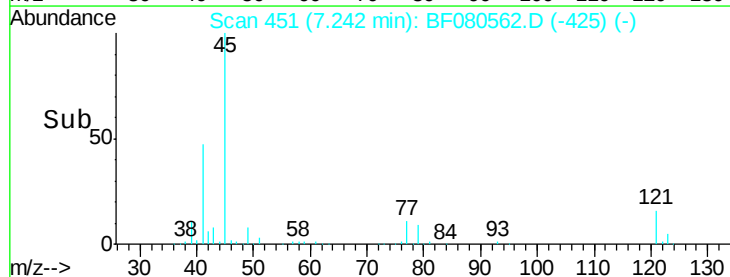
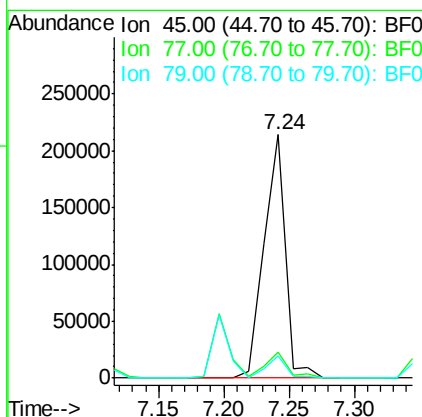
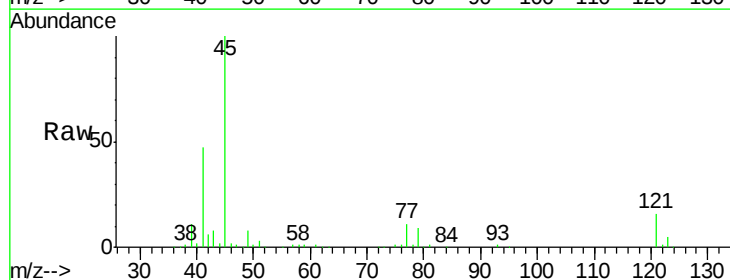
RT: 7.24 min Scan# 451

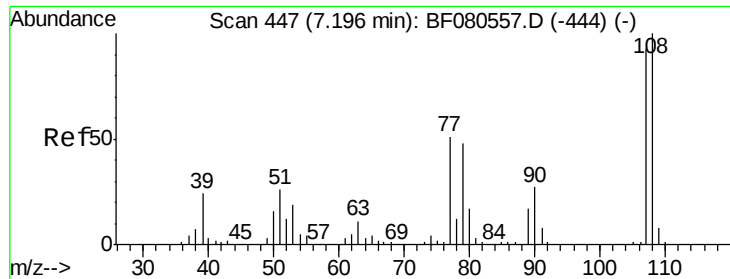
Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	45	Resp:	244314
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.8
79	9.1	0.0	28.6





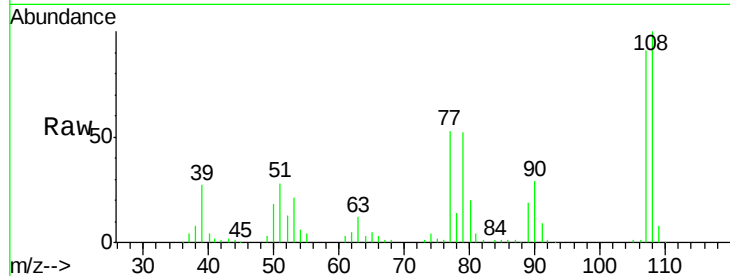
#17
2-Methylphenol
Concen: 56.78 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	107	Resp:	93738
Ion Ratio	Lower	Upper	
107	100		
108	109.6	86.0	129.0
77	58.0	43.4	65.2
79	56.7	41.2	61.8

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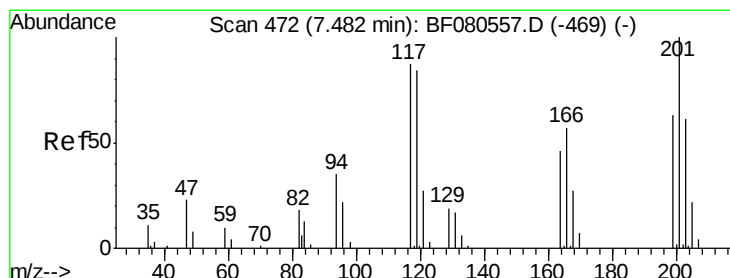
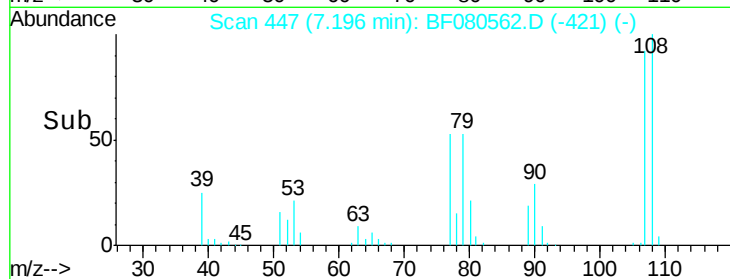
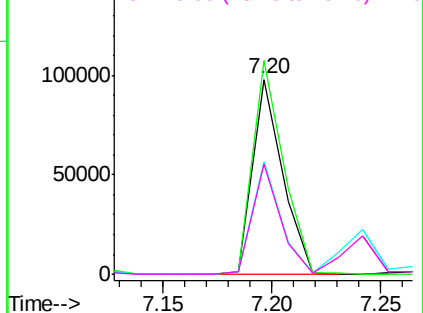
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 62.64 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

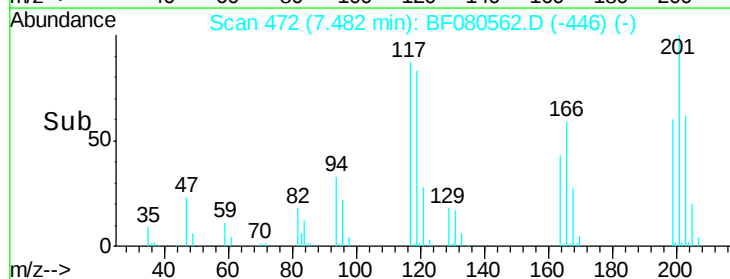
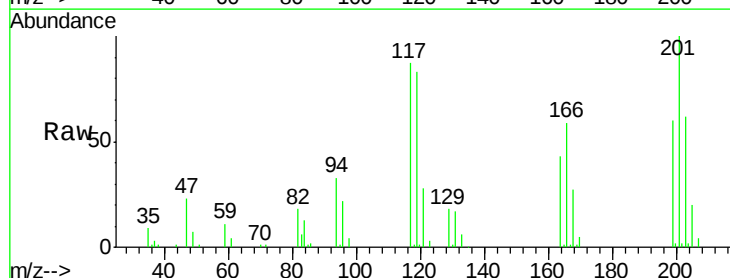
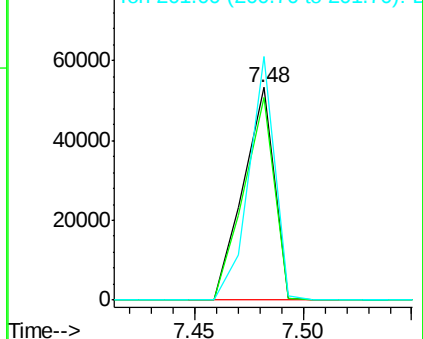
Tgt Ion:	117	Resp:	52667
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.5	114.7
201	114.6	91.6	137.4

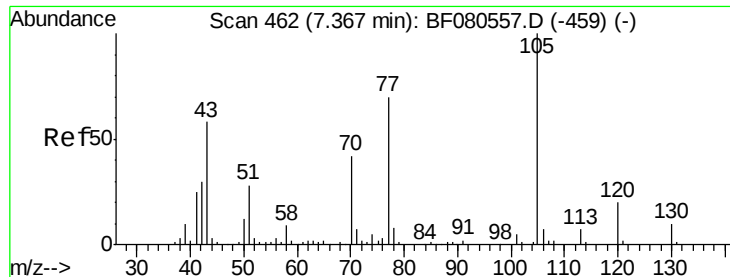
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





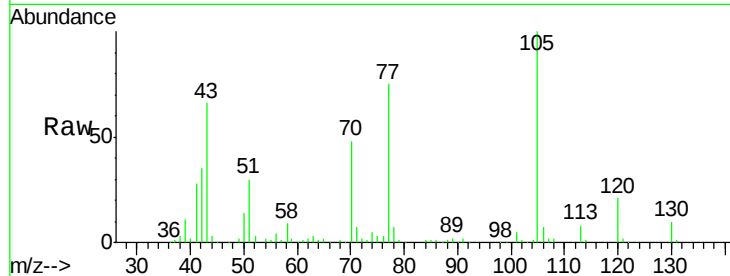
#19
n-Nitroso-di-n-propylamine
Concen: 63.76 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.2	56.6	85.0
101	9.7	9.7	14.5
130	21.1	19.1	28.7

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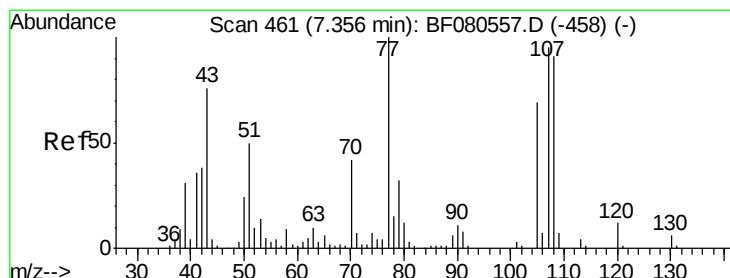
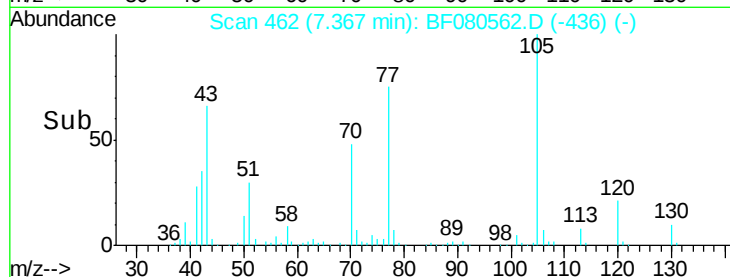
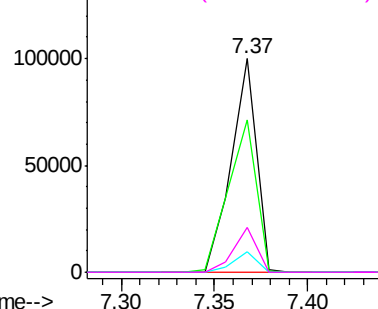
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 63.03 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	75.6	115.6
77	75.8	84.7	124.7#
79	35.9	13.8	53.8

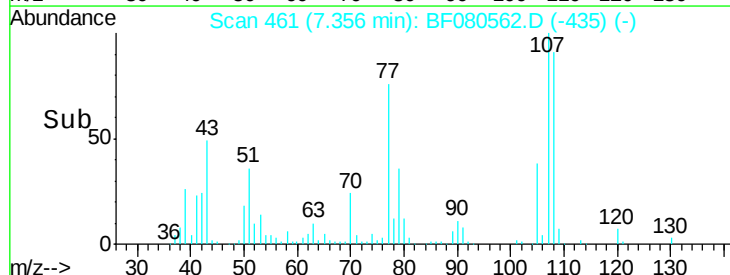
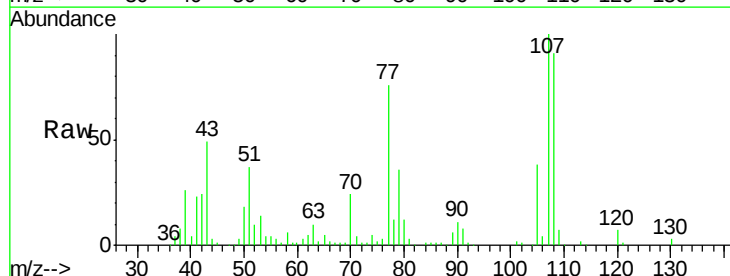
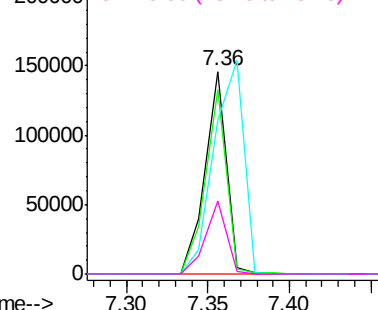
Abundance

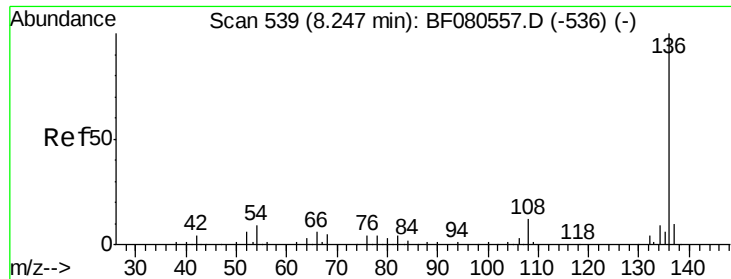
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





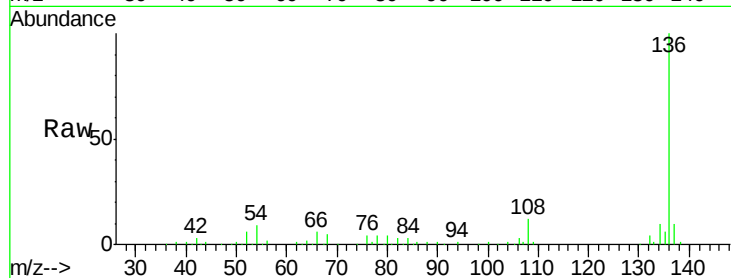
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

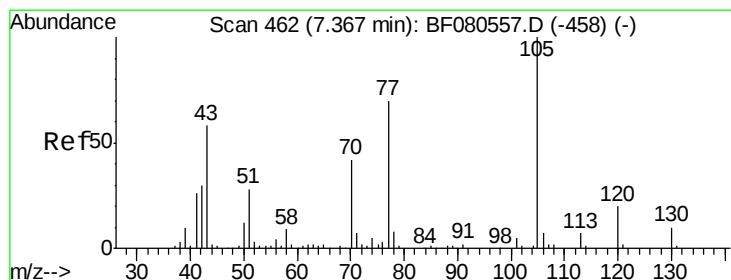
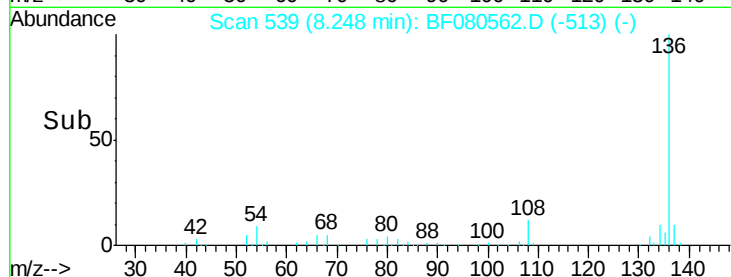
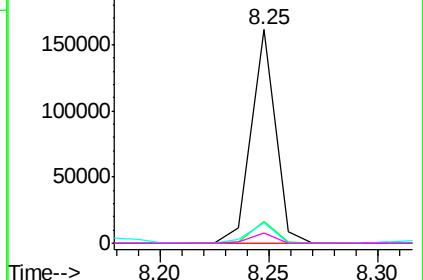
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	124686		
137	10.4	7.8	11.8	
54	9.4	7.2	10.8	
68	4.8	3.8	5.6	

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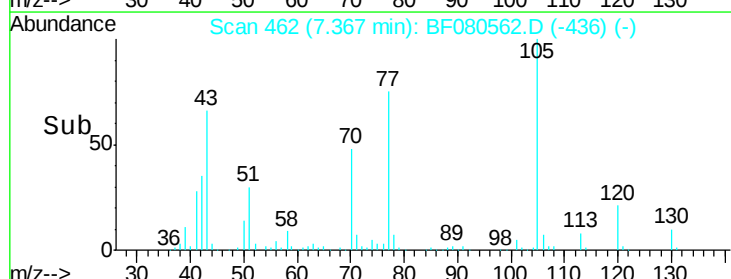
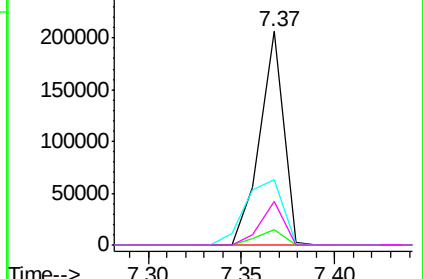
Abundance Ion 136.00 (135.70 to 136.70): E
250000
Ion 137.00 (136.70 to 137.70): E
200000
Ion 54.00 (53.70 to 54.70): BF0
150000
Ion 68.00 (67.70 to 68.70): BF0
100000
50000
0

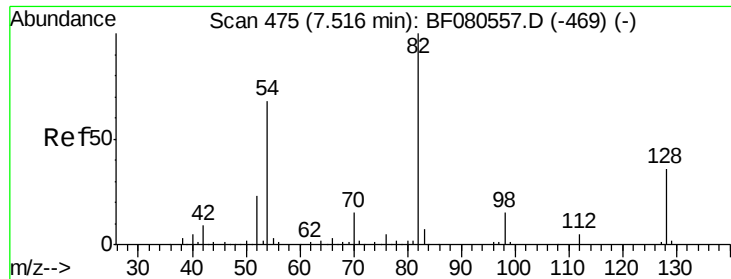


#22
Acetophenone
Concen: 61.05 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	181741		
71	7.3	5.5	8.3	
51	30.4	23.0	34.4	
120	20.6	15.8	23.8	

Abundance Ion 105.00 (104.70 to 105.70): E
300000
Ion 71.00 (70.70 to 71.70): BF0
250000
Ion 51.00 (50.70 to 51.70): BF0
200000
Ion 120.00 (119.70 to 120.70): E
150000
100000
50000
0





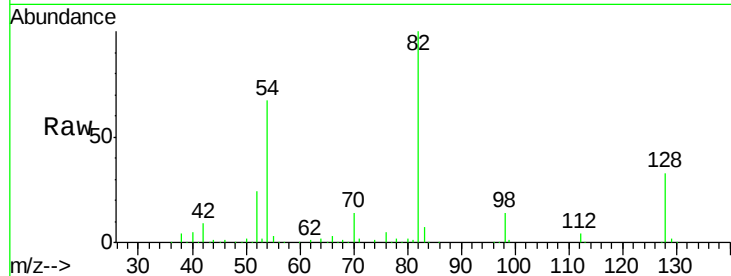
#23
 Nitrobenzene-d5
 Concen: 129.58 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

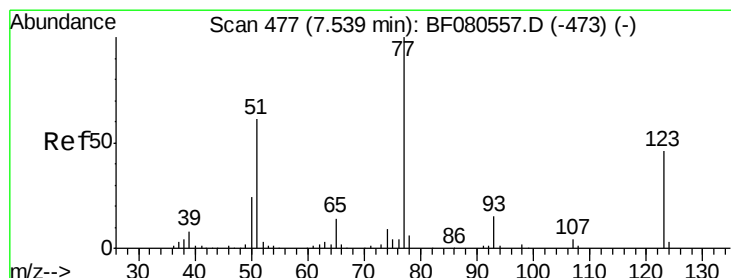
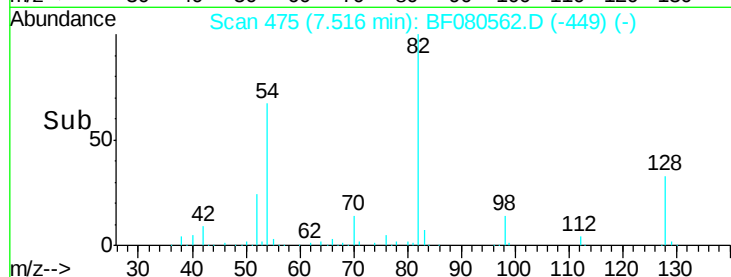
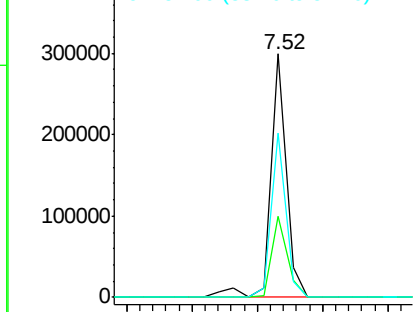
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	33.1	28.9	43.3
54	67.3	54.5	81.7

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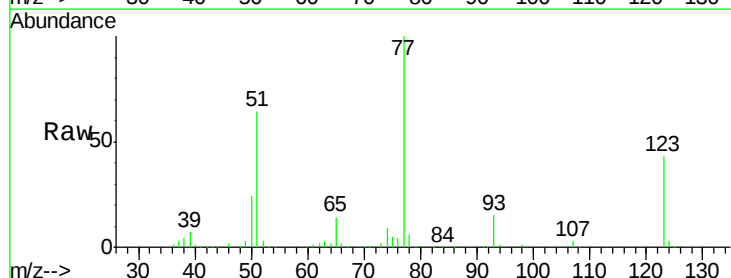


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

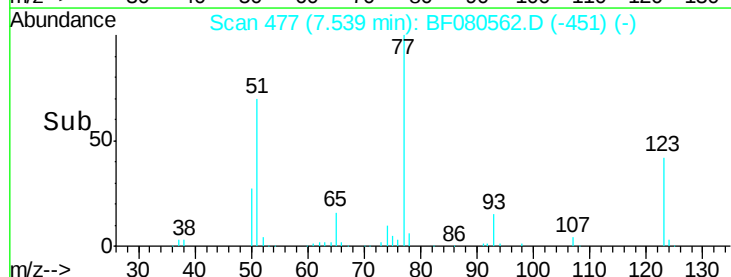
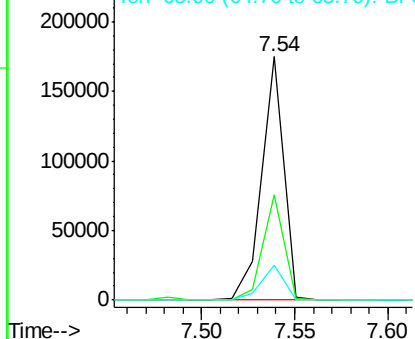


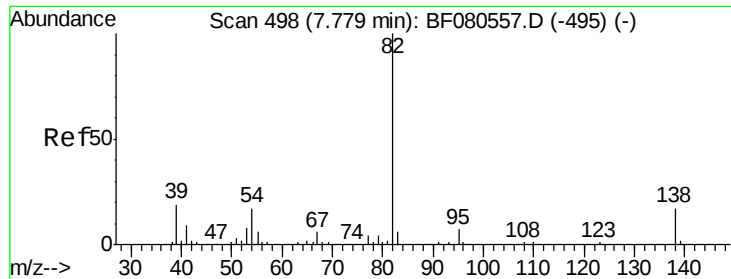
#24
 Nitrobenzene
 Concen: 58.52 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.3	37.1	55.7
65	14.1	11.4	17.2



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





#25

Isophorone

Concen: 61.77 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

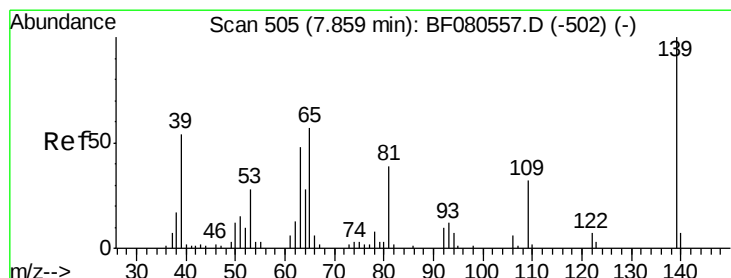
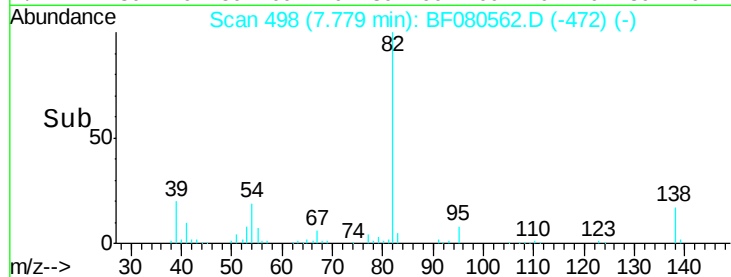
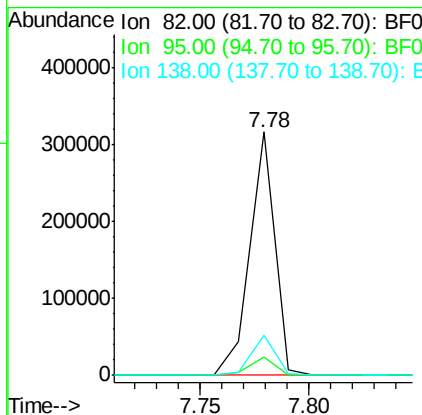
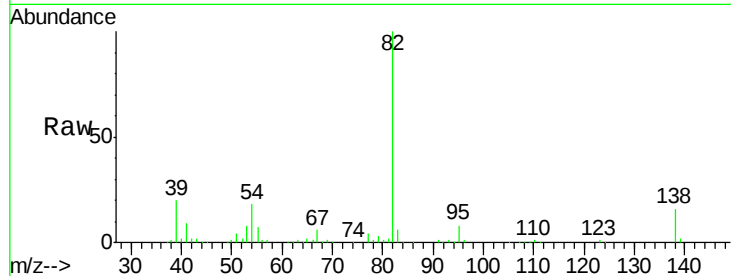
ClientSampleId :

SSTDICC060

Tgt Ion:	82	Resp:	252534
Ion Ratio		Lower	Upper
82	100		
95	7.6	5.9	8.9
138	16.4	13.4	20.2

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#26

2-Nitrophenol

Concen: 60.80 ng

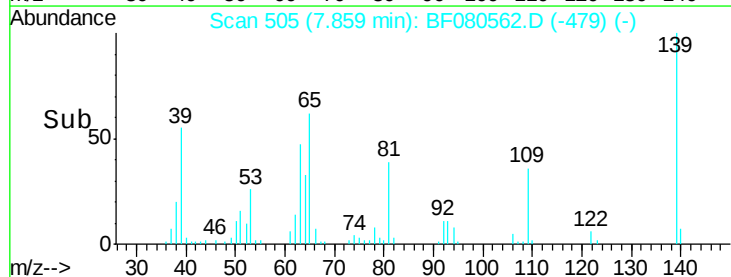
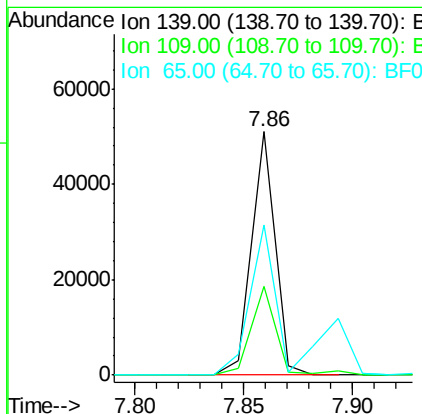
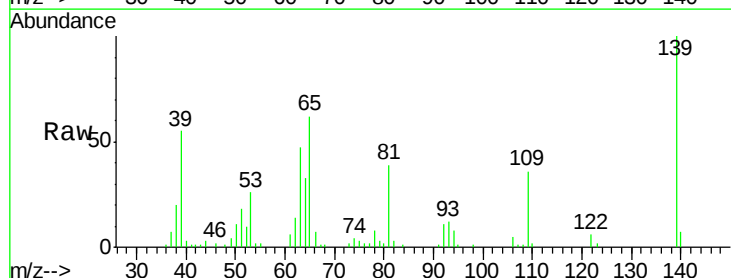
RT: 7.86 min Scan# 505

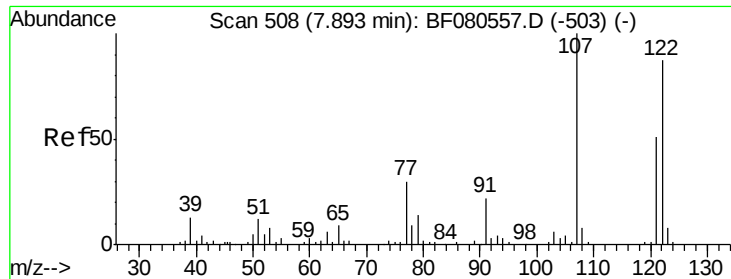
Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	139	Resp:	38482
Ion Ratio		Lower	Upper
139	100		
109	36.2	26.0	39.0
65	61.7	45.4	68.0





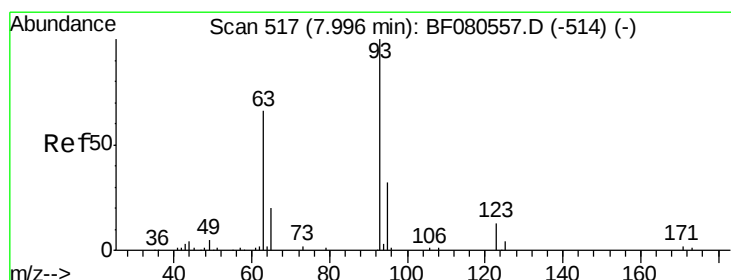
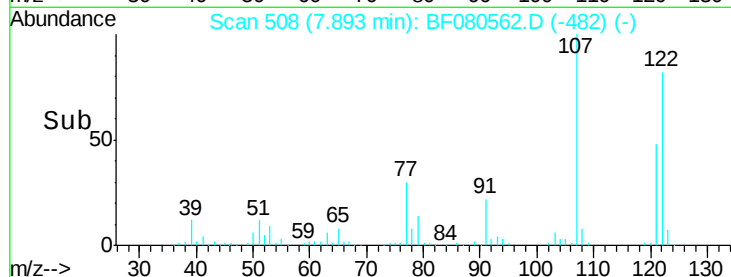
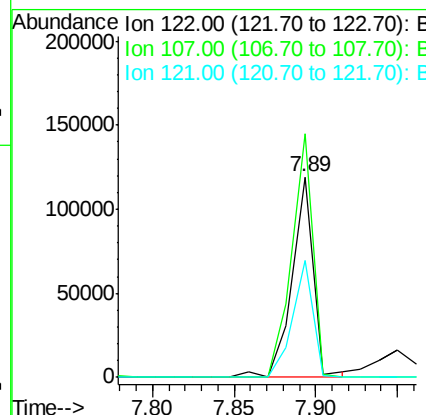
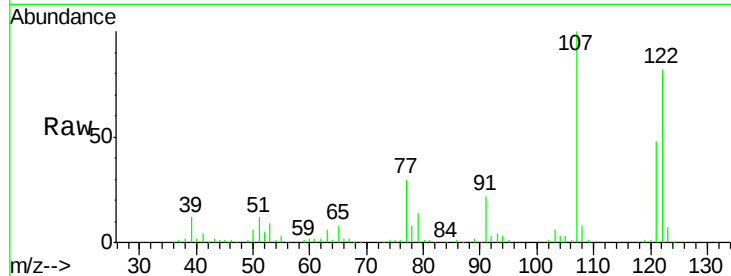
#27
 2,4-Dimethylphenol
 Concen: 62.55 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108270		
107	121.5	92.3	138.5	
121	58.5	47.1	70.7	

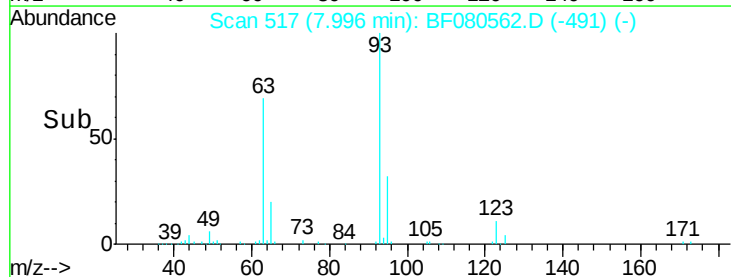
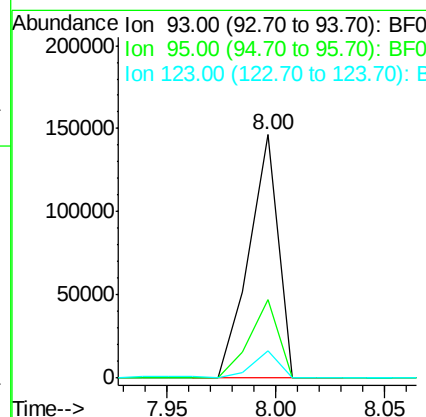
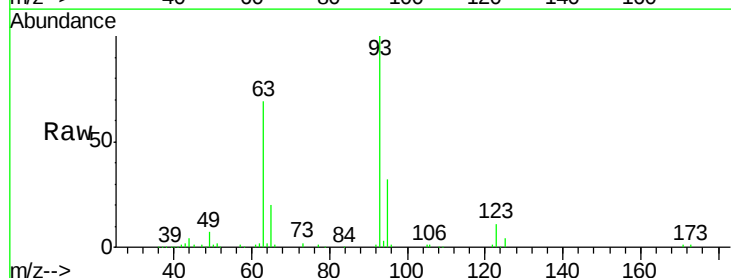
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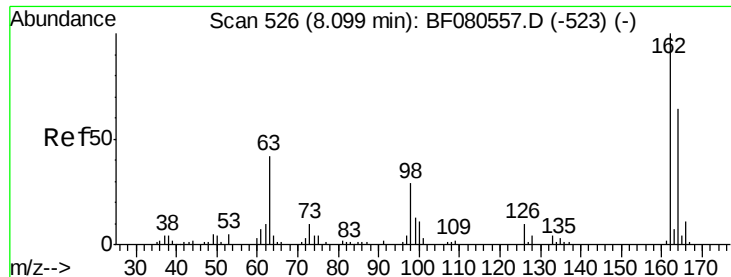
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#28
 bis(2-Chloroethoxy)methane
 Concen: 62.08 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	136143		
95	32.2	25.9	38.9	
123	11.2	10.3	15.5	





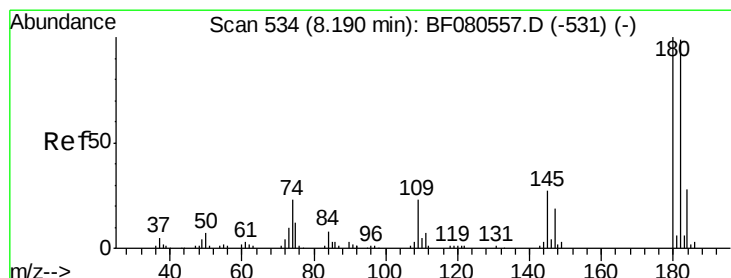
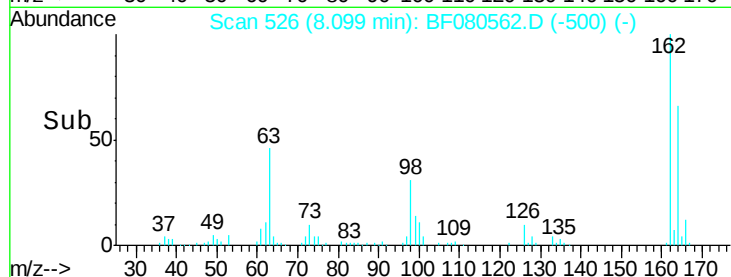
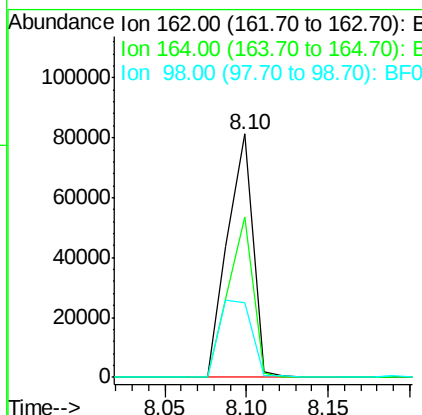
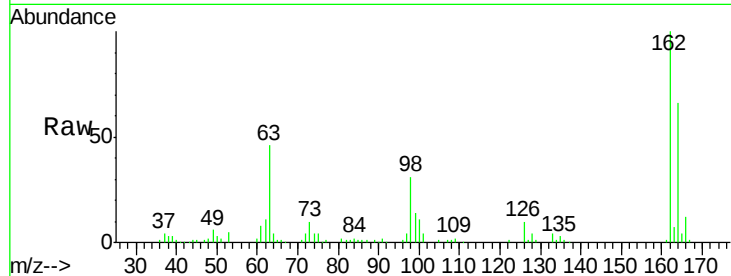
#29
2,4-Dichlorophenol
Concen: 63.41 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	87727		
164	65.7	44.1	84.1	
98	30.7	8.9	48.9	

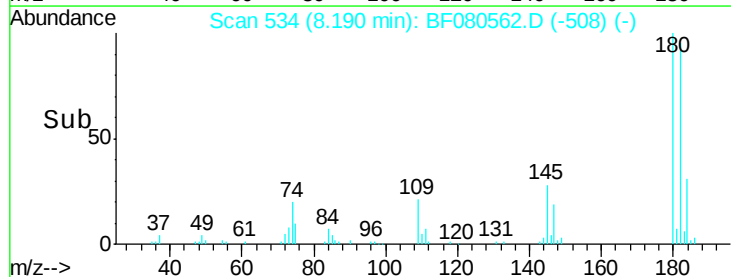
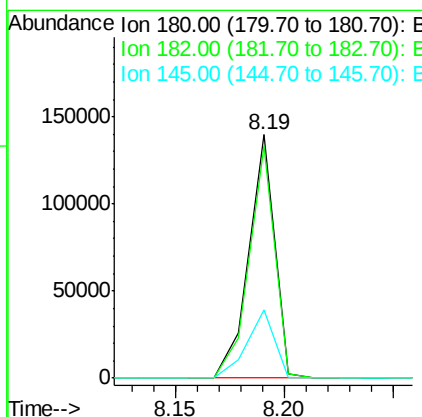
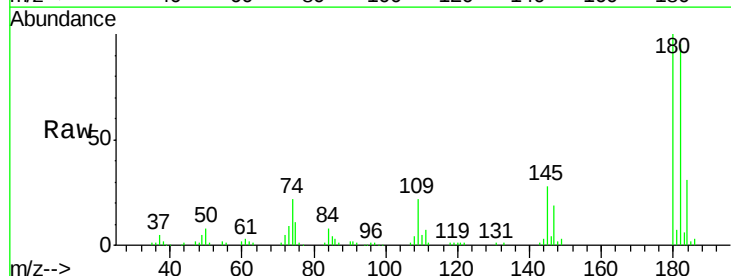
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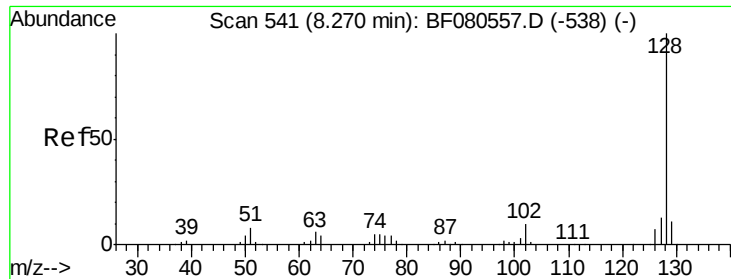
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#30
1,2,4-Trichlorobenzene
Concen: 59.52 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	115138		
182	95.4	79.0	118.4	
145	28.2	22.0	33.0	





#31

Naphthalene

Concen: 58.70 ng m

RT: 8.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

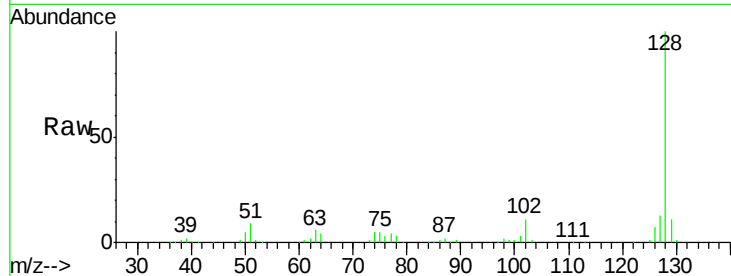
ClientSampleId :

SSTDIC060

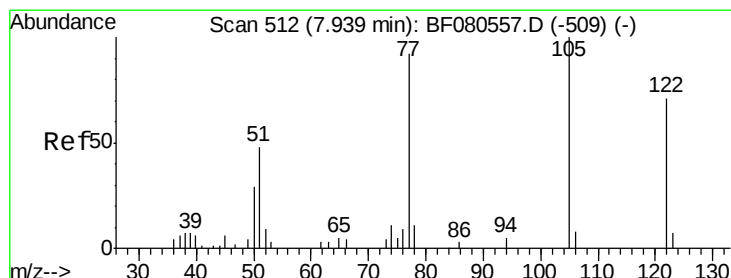
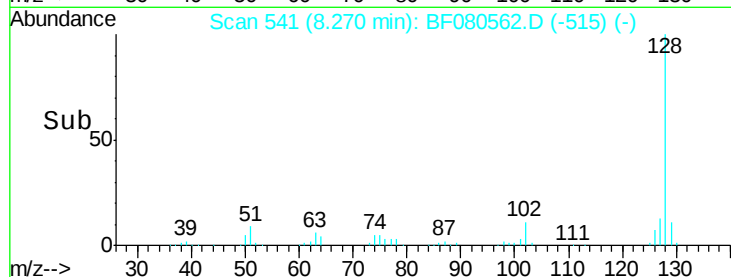
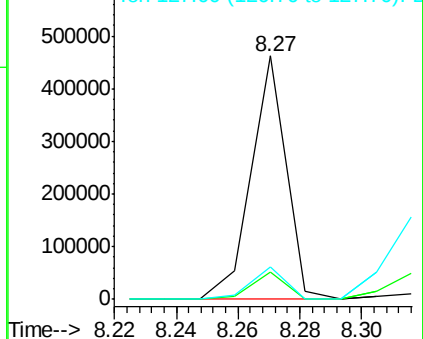
Tgt Ion:	128	Resp:	363908
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	13.0
127	13.2	10.7	16.1

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



#32

Benzoic acid

Concen: 58.19 ng m

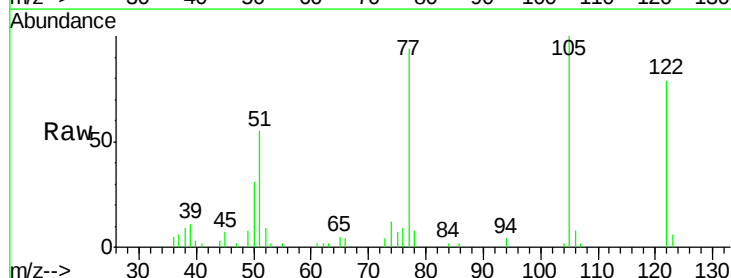
RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

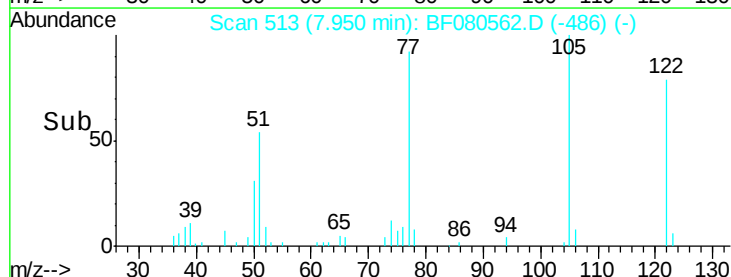
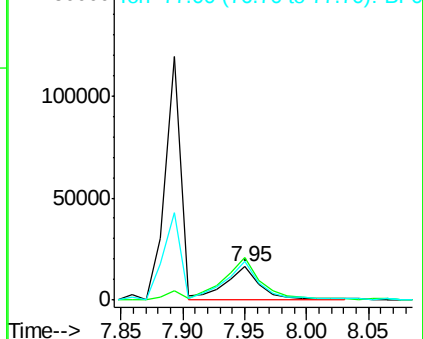
Lab File: BF080562.D

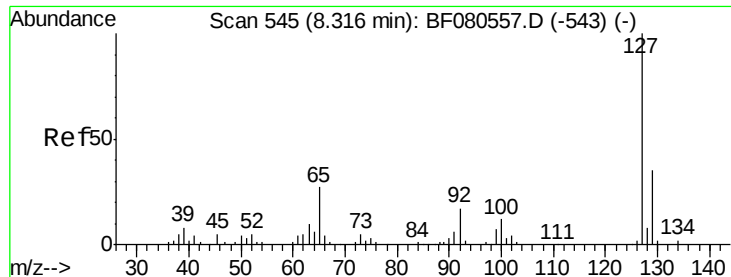
Acq: 22 Jul 2015 17:45

Tgt Ion:	122	Resp:	34367
Ion Ratio	Lower	Upper	
122	100		
105	126.5	112.5	152.5
77	118.3	102.5	142.5



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





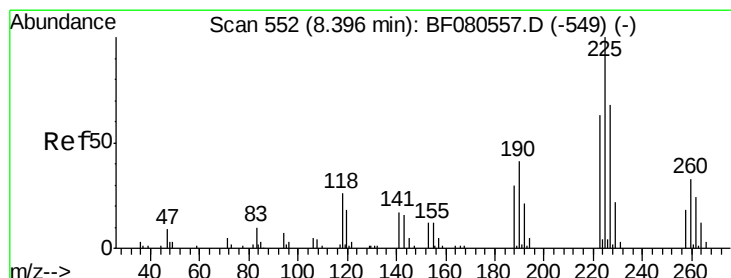
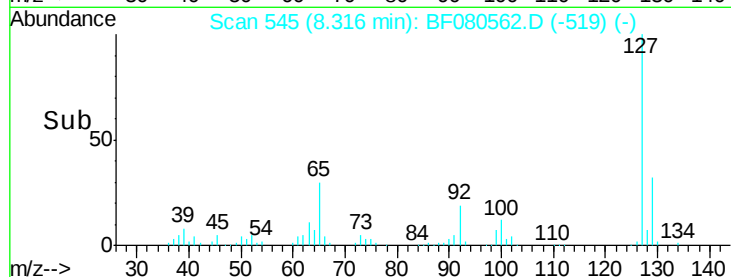
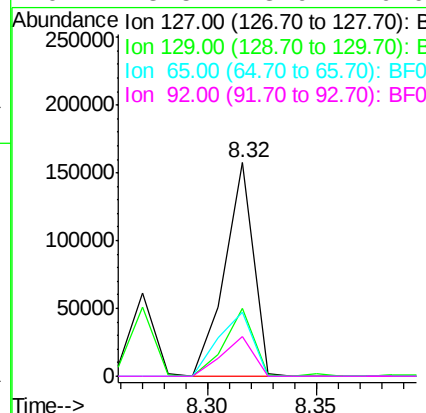
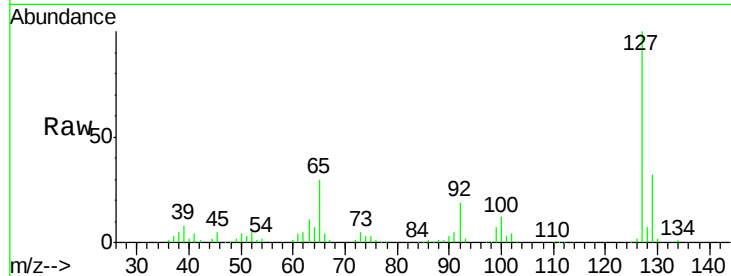
#33
4-Chloroaniline
Concen: 60.68 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	144594		
129	32.0	27.8	41.6	
65	29.8	21.2	31.8	
92	18.5	13.9	20.9	

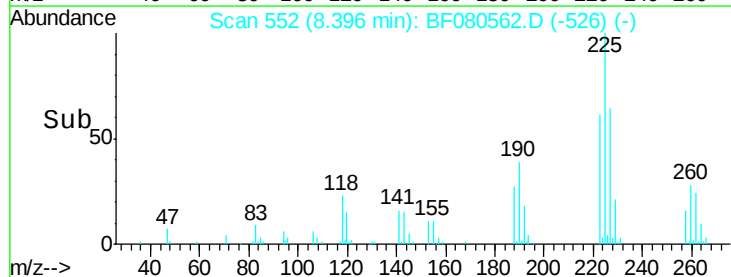
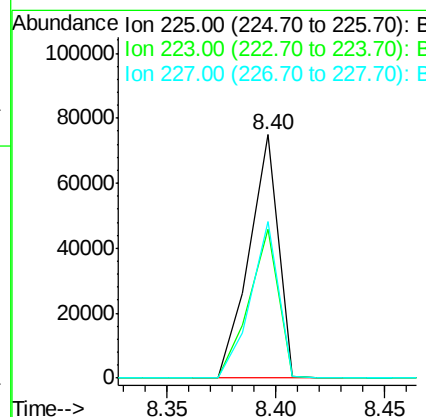
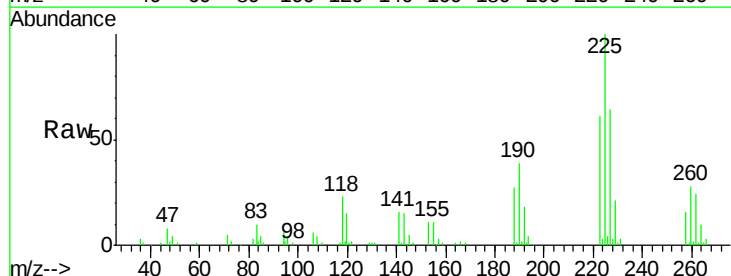
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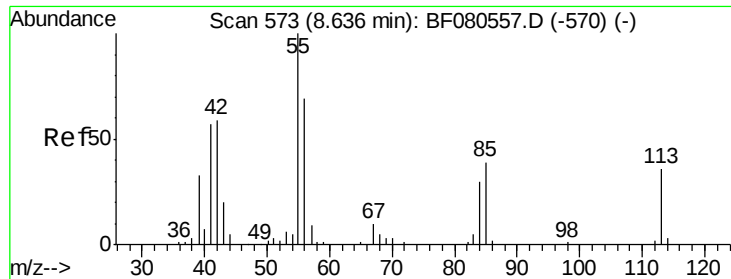
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#34
Hexachlorobutadiene
Concen: 61.67 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	69677		
223	61.2	50.3	75.5	
227	64.2	54.5	81.7	





#35

Caprolactam

Concen: 62.93 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

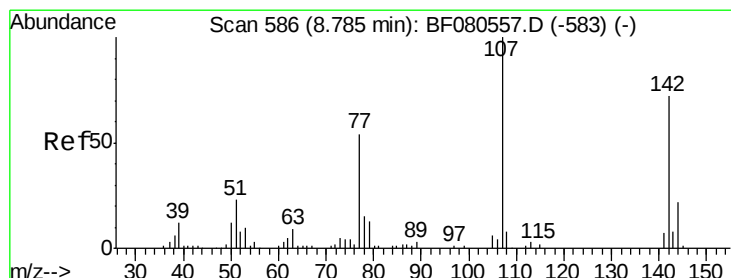
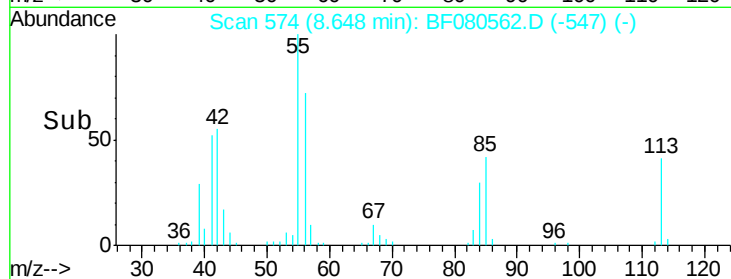
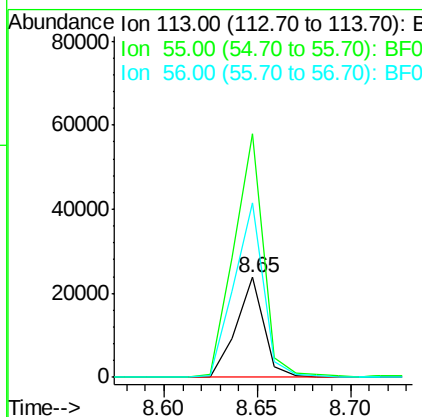
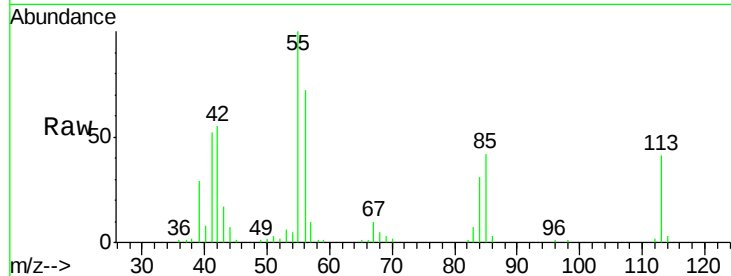
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	24553		
55	243.5	259.3	299.3#	
56	174.7	171.6	211.6	

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#36

4-Chloro-3-methylphenol

Concen: 62.58 ng

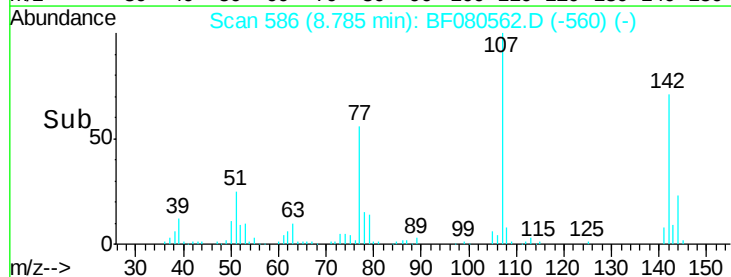
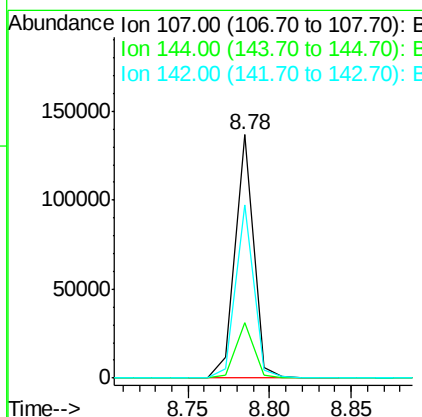
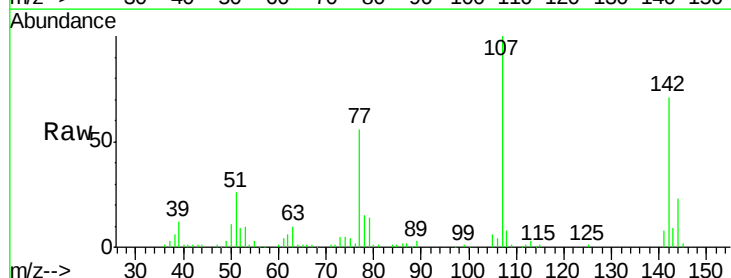
RT: 8.78 min Scan# 586

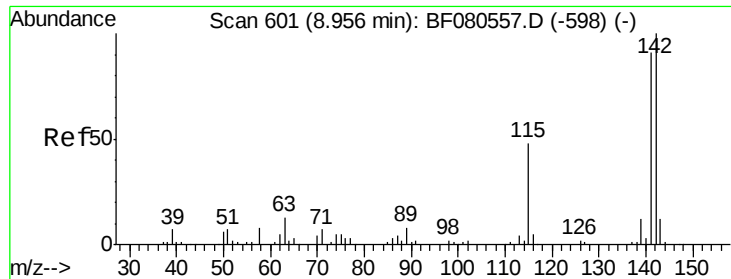
Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	107062		
144	23.0	17.7	26.5	
142	71.0	57.7	86.5	





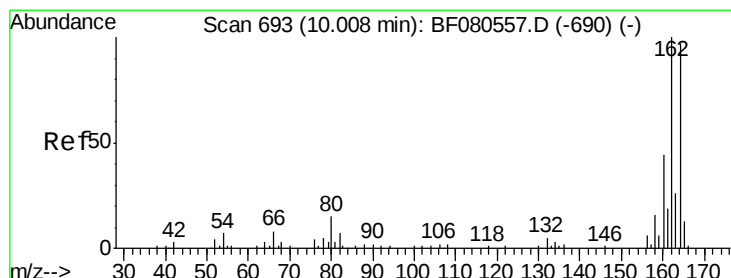
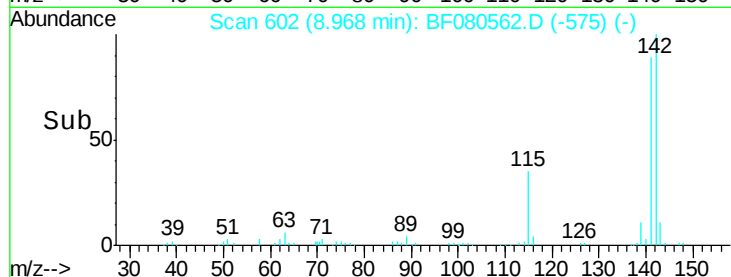
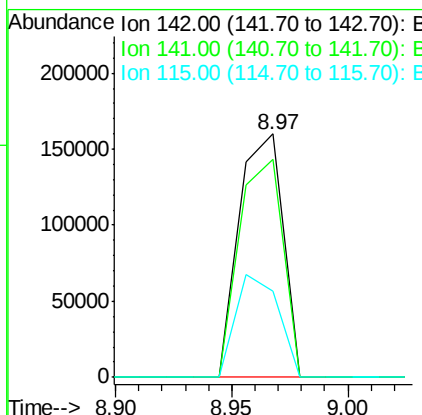
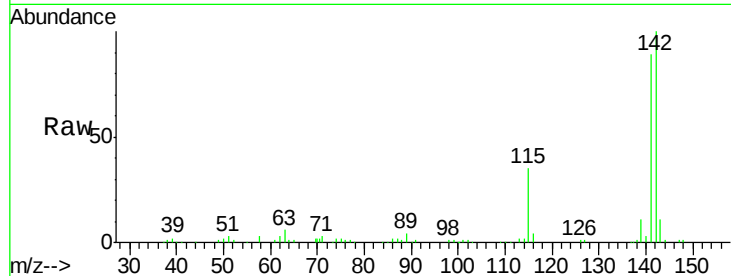
#37
 2-Methylnaphthalene
 Concen: 59.93 ng m
 RT: 8.97 min Scan# 602
 Delta R.T. 0.01 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	207799		
141	89.3	72.6	109.0	
115	35.2	38.2	57.2#	

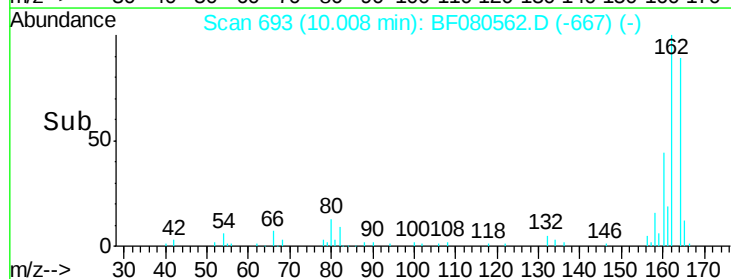
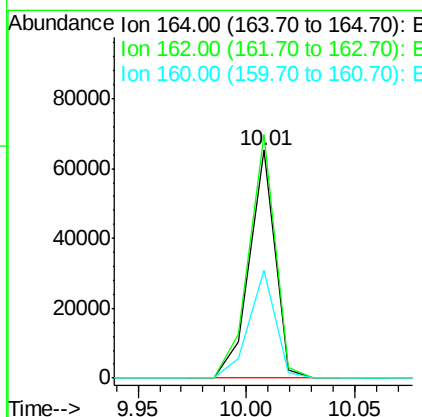
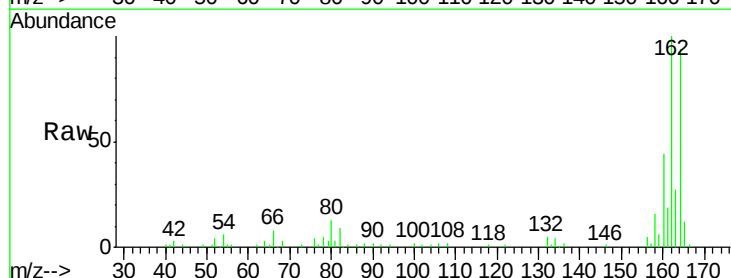
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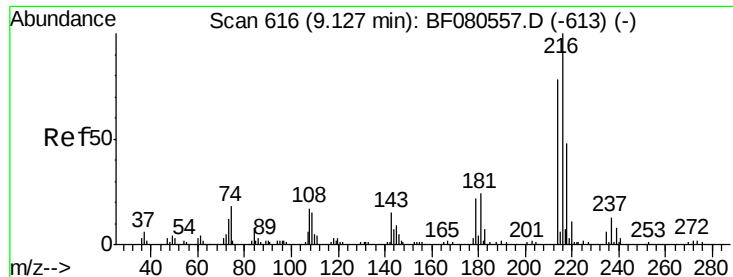
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	53501		
162	106.8	82.2	123.4	
160	47.4	36.1	54.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.00 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF080562.D

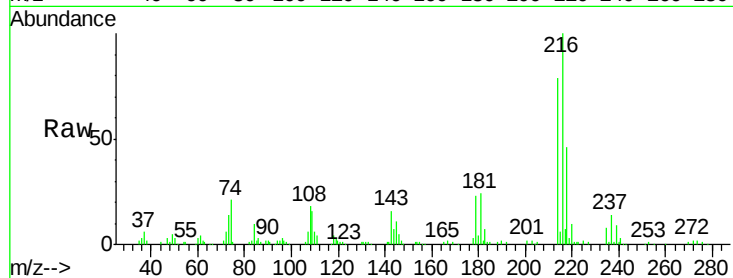
Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion: 216 Resp: 108228

Ion Ratio Lower Upper

216 100

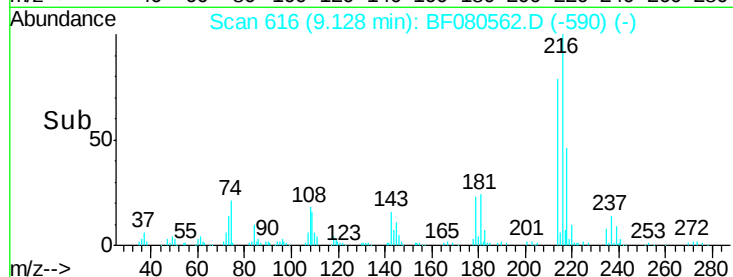
214 77.7 62.6 93.8

179 23.5 18.0 27.0

108 21.5 15.9 23.9

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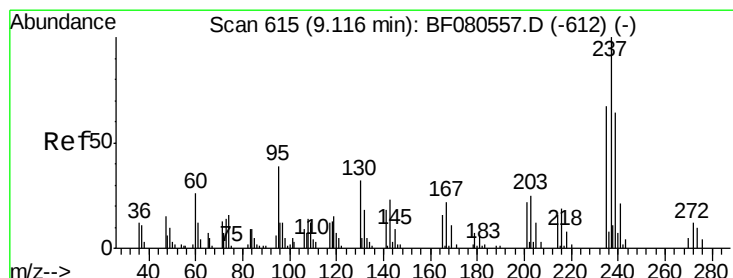
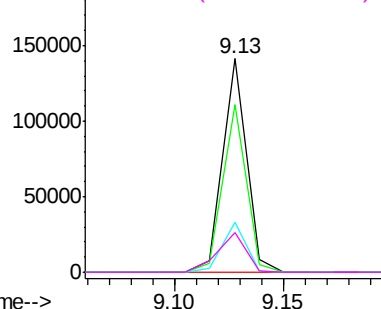


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 61.61 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

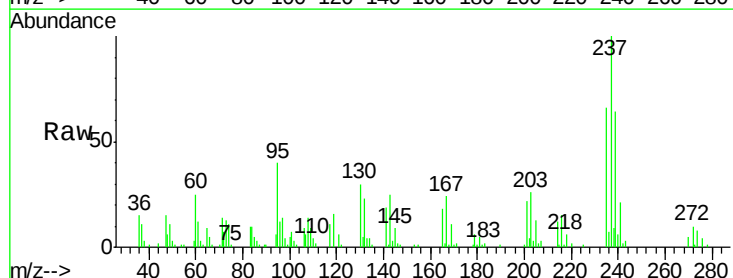
Tgt Ion: 237 Resp: 48688

Ion Ratio Lower Upper

237 100

235 65.8 47.3 87.3

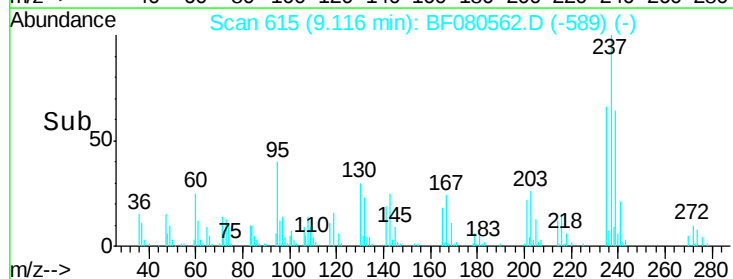
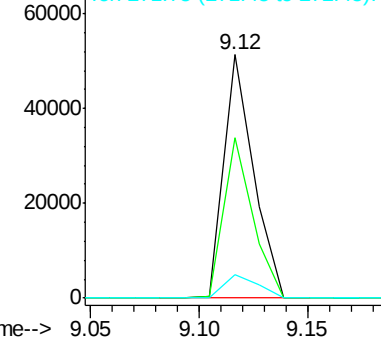
272 9.7 0.0 31.5

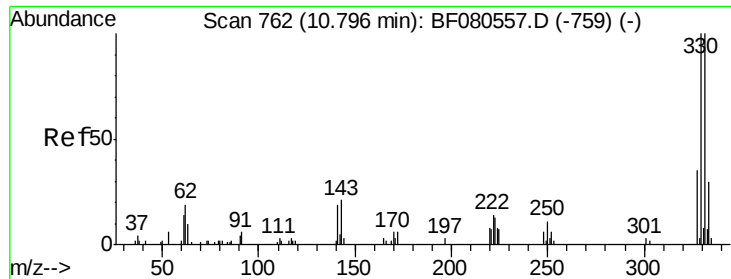


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





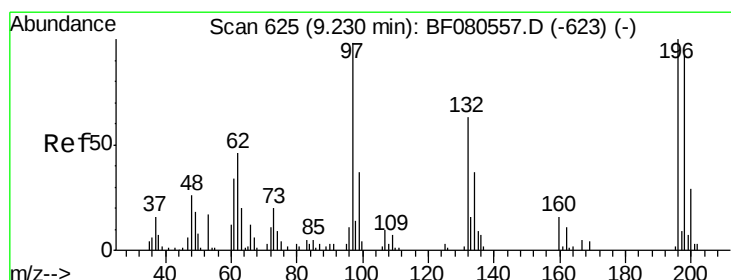
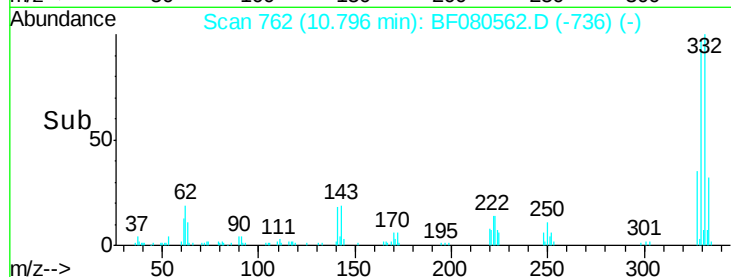
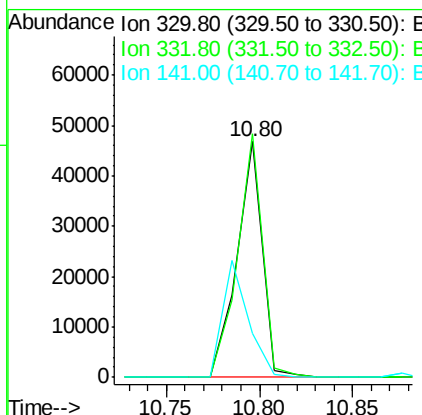
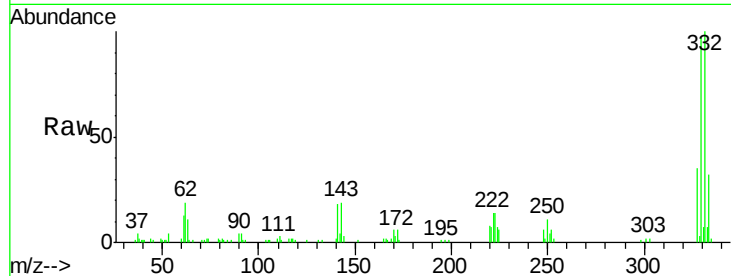
#41
 2,4,6-Tribromophenol
 Concen: 112.66 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	44647		
332	101.6	78.3	117.5	
141	50.2	37.9	56.9	

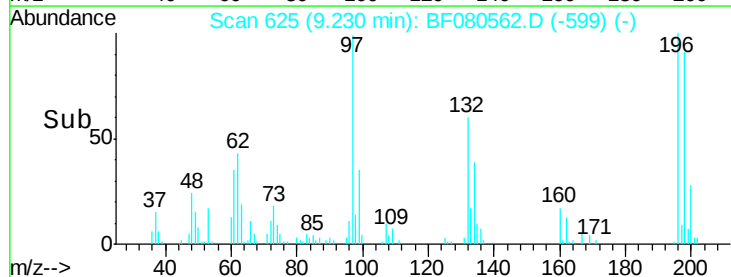
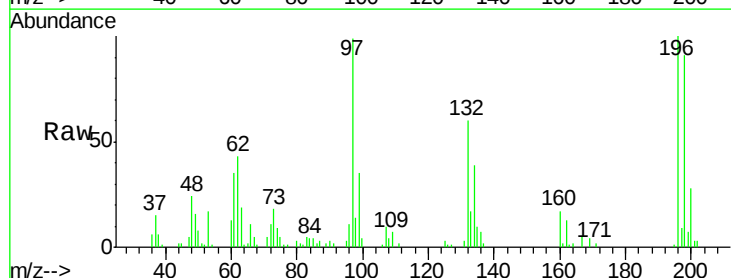
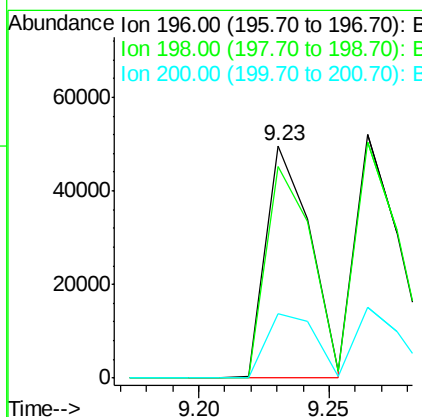
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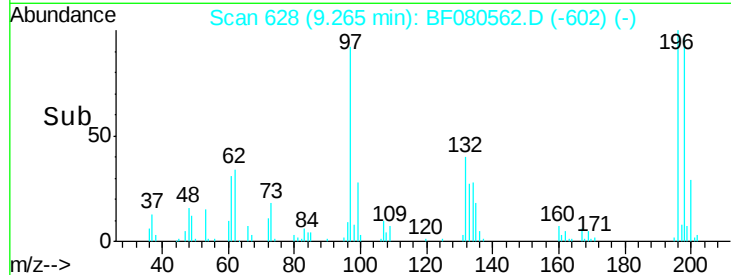
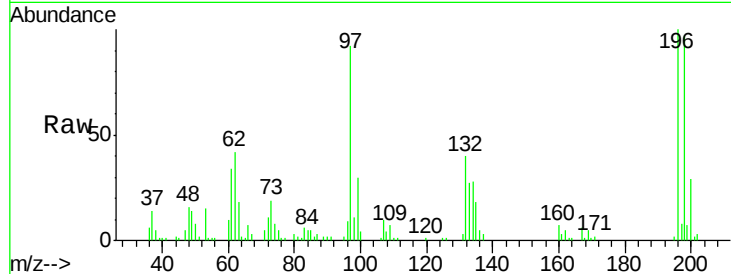
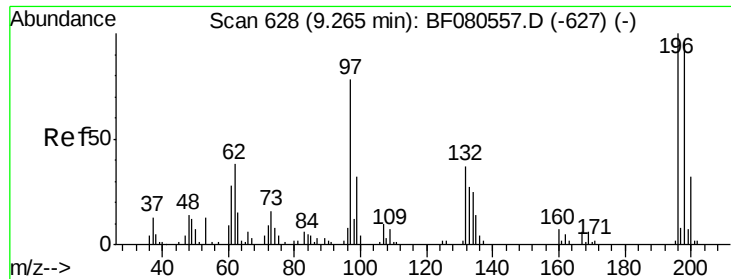
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#42
 2,4,6-Trichlorophenol
 Concen: 64.47 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

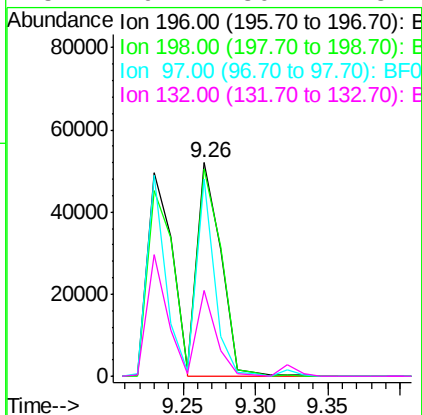
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58559		
198	91.4	73.9	110.9	
200	27.7	23.4	35.0	





#43
2,4,5-Trichlorophenol
Concen: 62.68 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

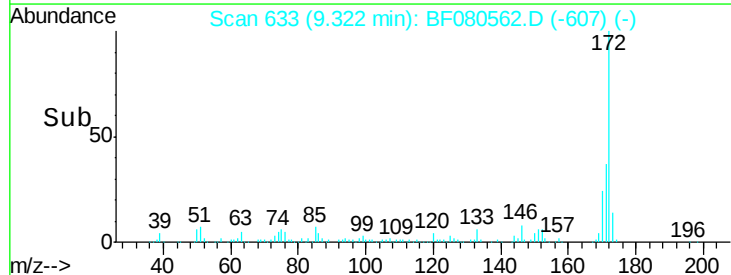
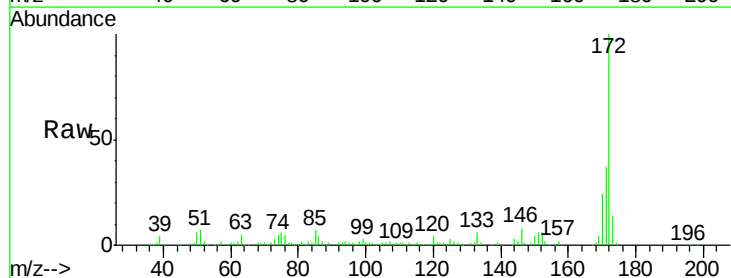
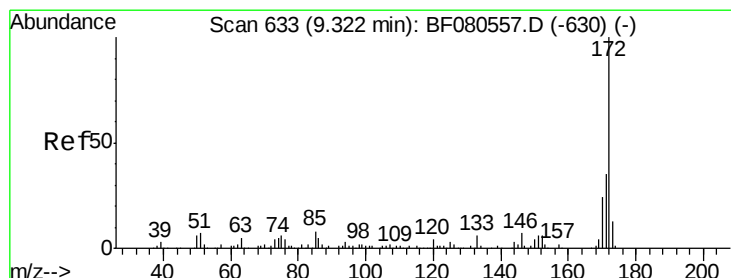
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59507		
198	97.0	76.9	115.3	
97	92.2	63.0	94.4	
132	40.4	30.1	45.1	



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

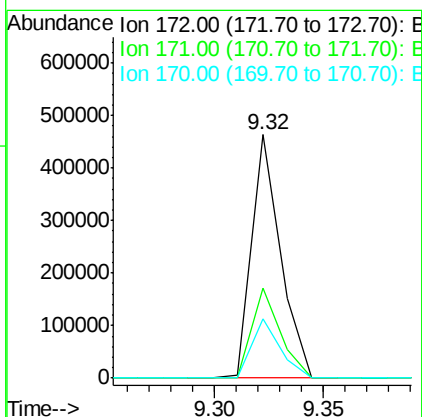
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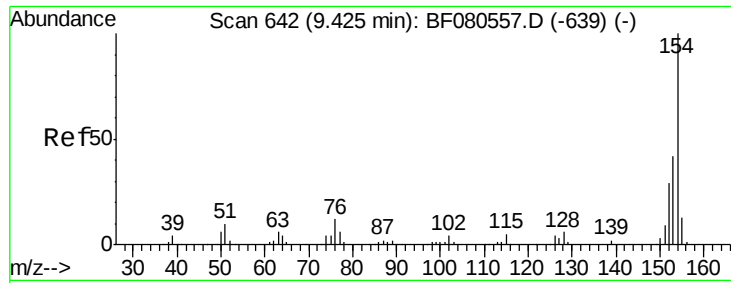
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#44
2-Fluorobiphenyl
Concen: 114.46 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	425867		
171	37.1	27.7	41.5	
170	24.2	19.1	28.7	





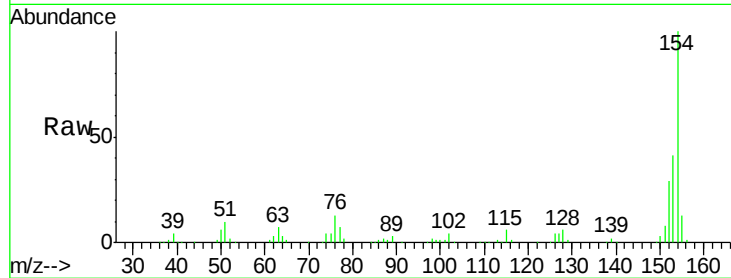
#45
 1,1'-Biphenyl
 Concen: 58.55 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

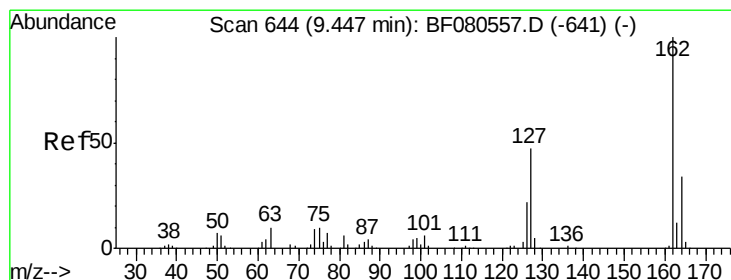
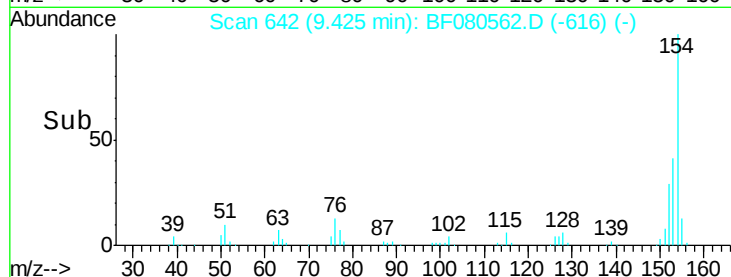
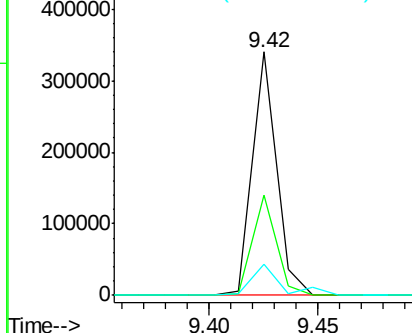
Tgt Ion:	154	Resp:	262546
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.8	61.8
76	12.8	0.0	32.1

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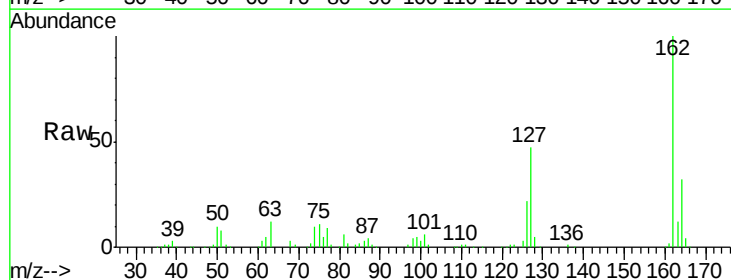


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

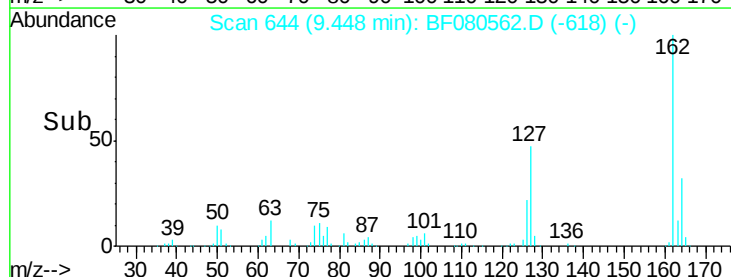
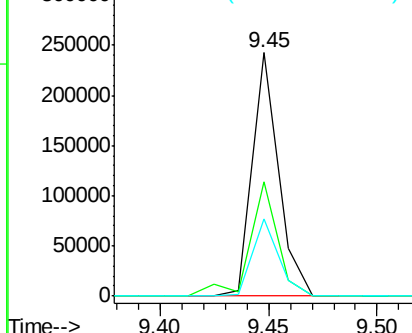


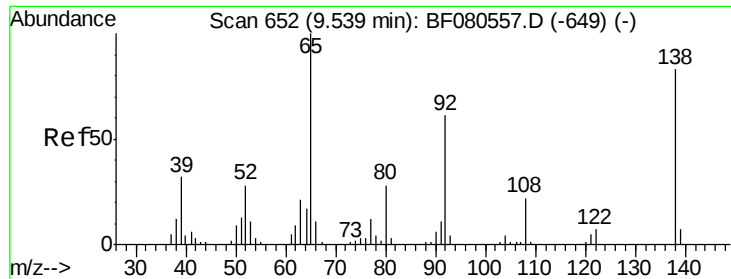
#46
 2-Chloronaphthalene
 Concen: 57.32 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion:	162	Resp:	203049
Ion Ratio	Lower	Upper	
162	100		
127	47.0	37.6	56.4
164	31.8	27.4	41.0



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





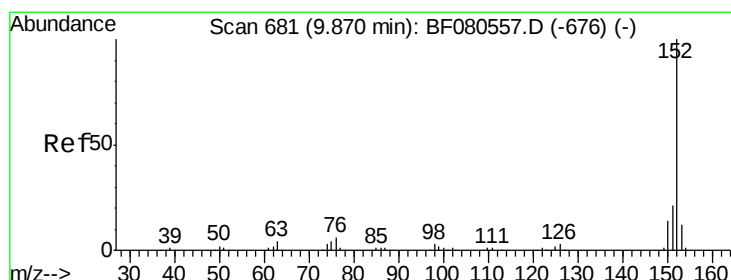
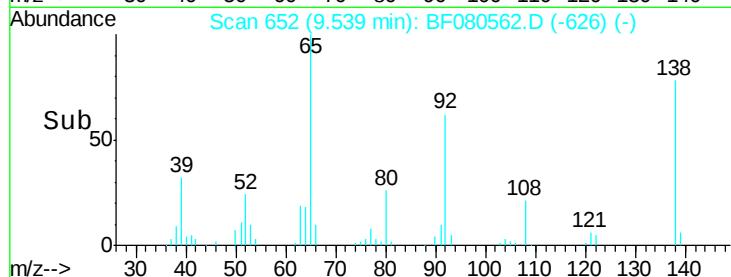
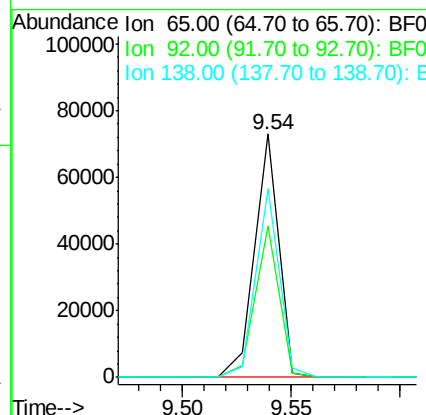
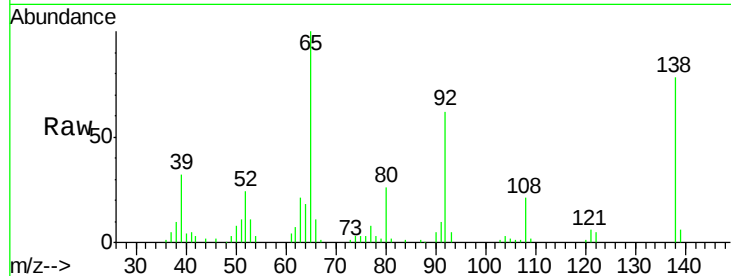
#47
2-Nitroaniline
Concen: 61.38 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	48.7	73.1
138	77.6	66.8	100.2

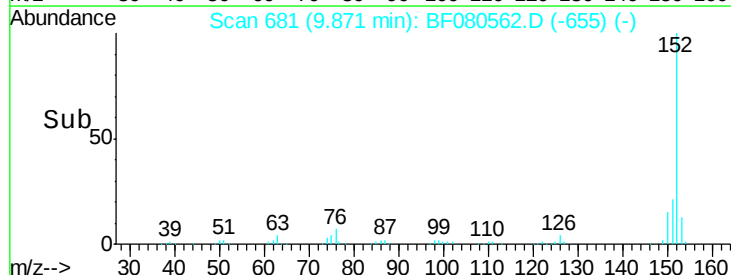
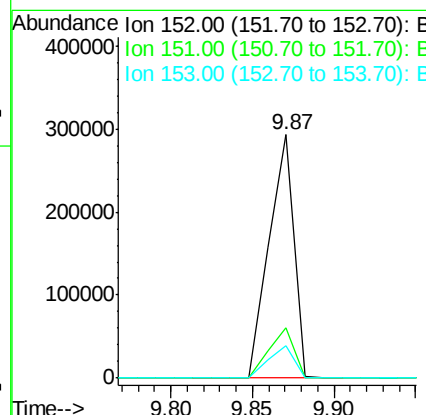
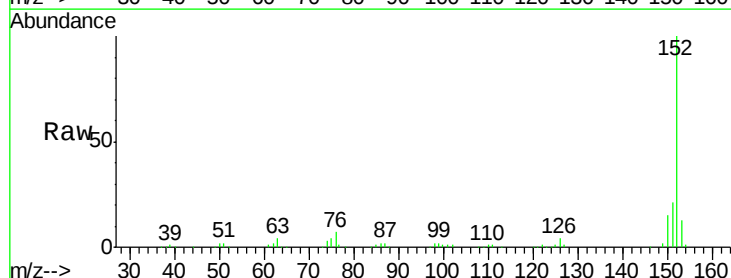
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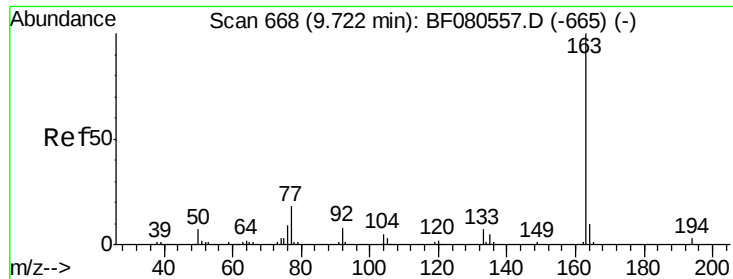
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#48
Acenaphthylene
Concen: 60.04 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.3	9.7	14.5





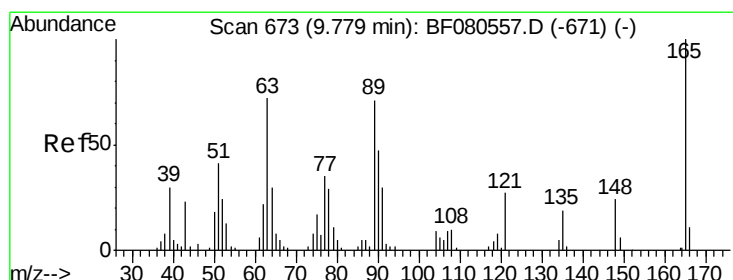
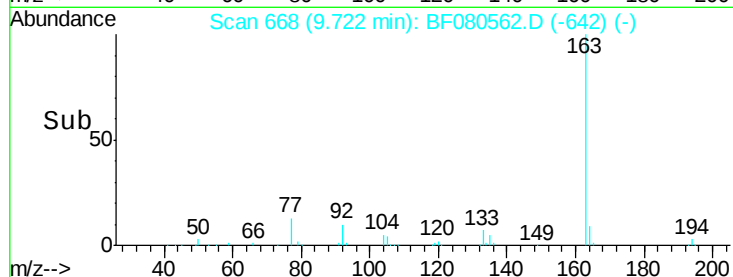
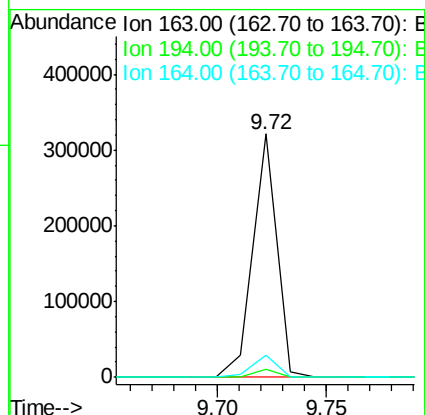
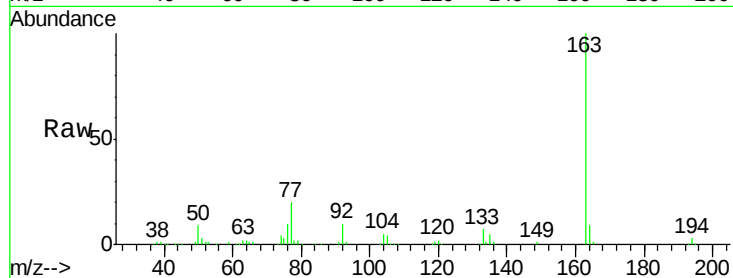
#49
Dimethylphthalate
Concen: 65.36 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.5	3.7
164	9.3	8.1	12.1

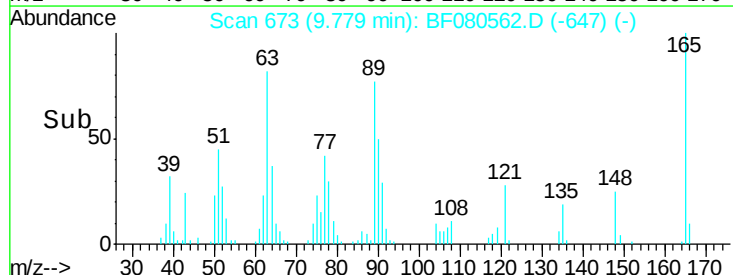
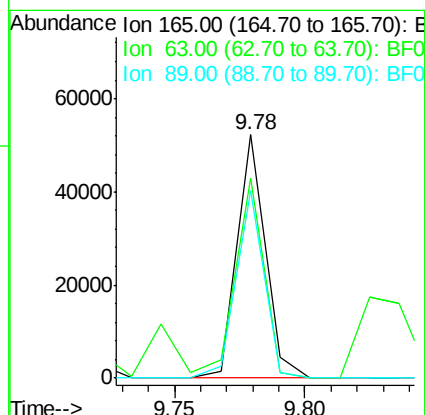
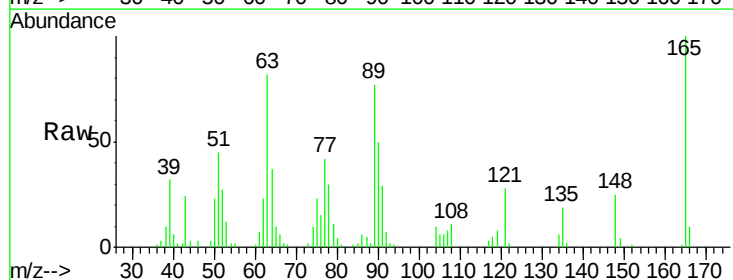
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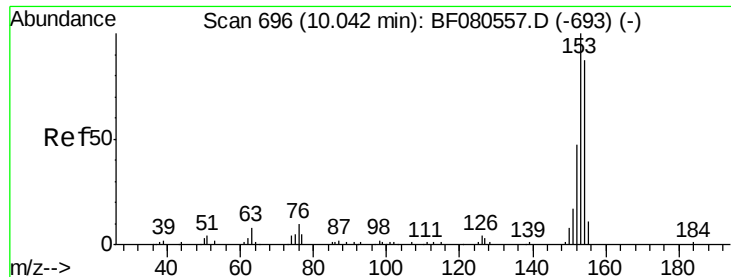
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#50
2,6-Dinitrotoluene
Concen: 62.45 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	82.0	59.0	88.6
89	76.9	56.9	85.3





#51

Acenaphthene

Concen: 62.78 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080562.D

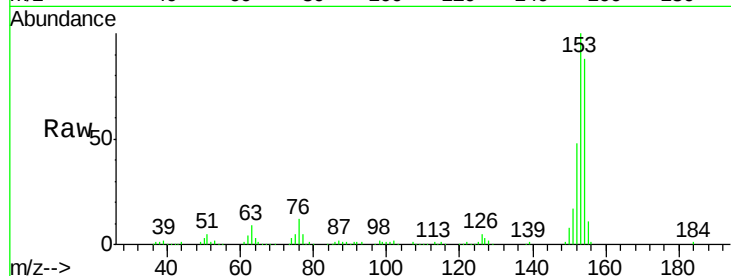
Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

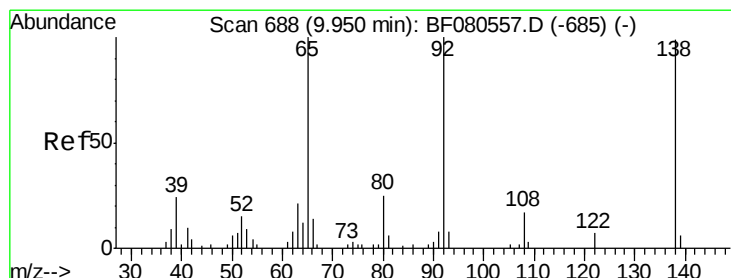
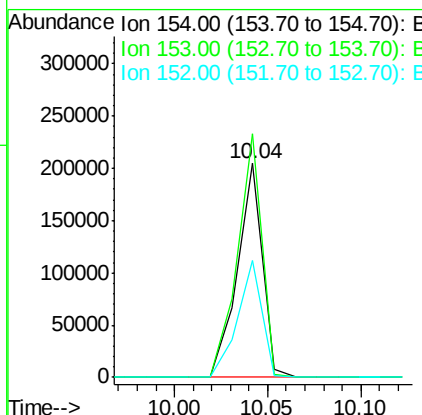
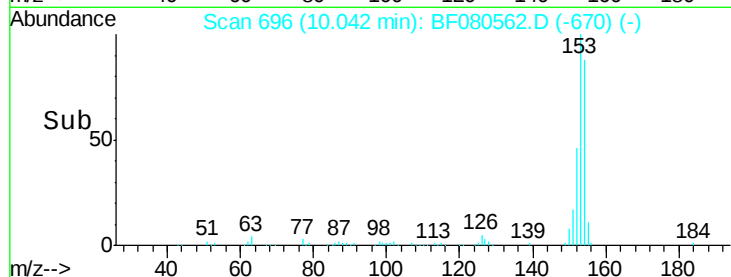
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Tgt Ion:	154	Resp:	191720
Ion Ratio	Lower	Upper	
154	100		
153	113.8	92.2	138.2
152	54.6	43.6	65.4

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#52

3-Nitroaniline

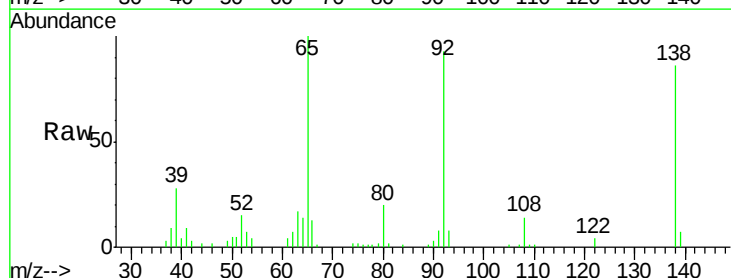
Concen: 61.20 ng

RT: 9.95 min Scan# 688

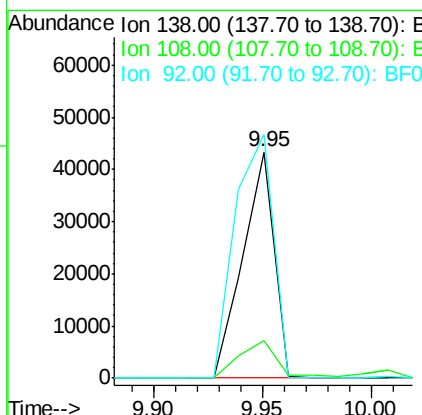
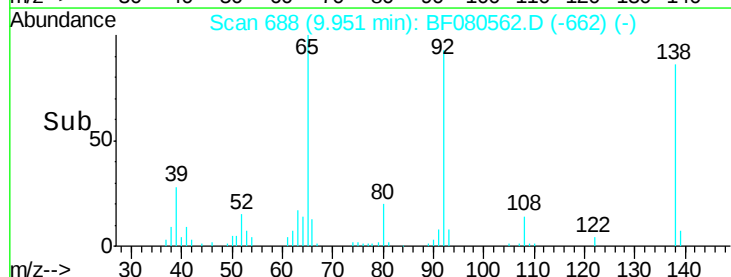
Delta R.T. 0.00 min

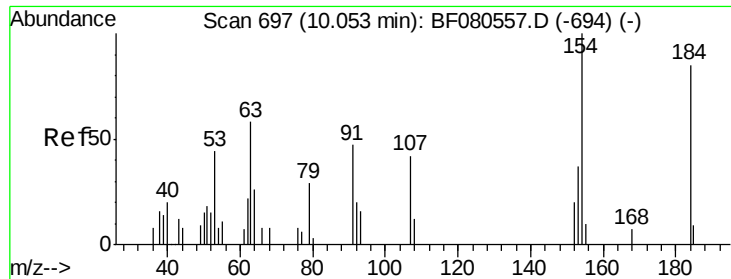
Lab File: BF080562.D

Acq: 22 Jul 2015 17:45



Tgt Ion:	138	Resp:	43184
Ion Ratio	Lower	Upper	
138	100		
108	16.7	13.7	20.5
92	107.6	81.0	121.4





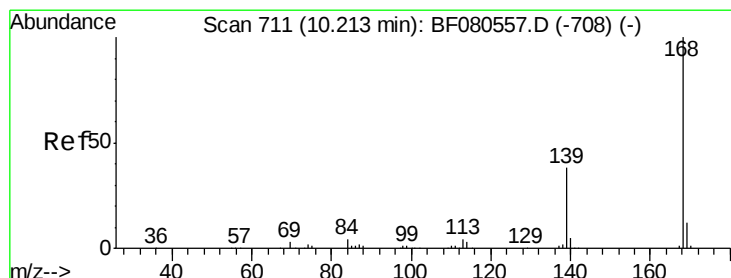
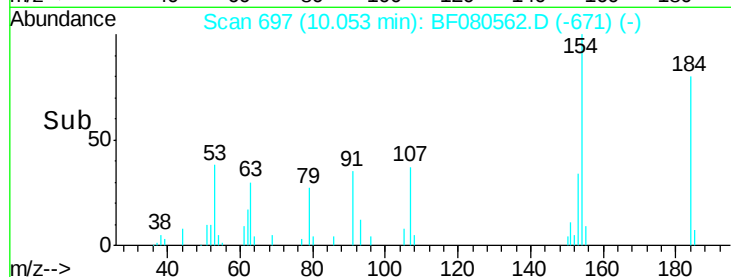
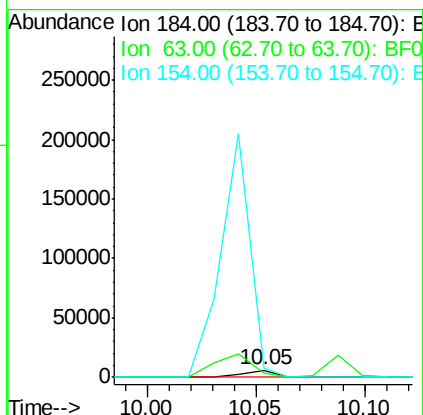
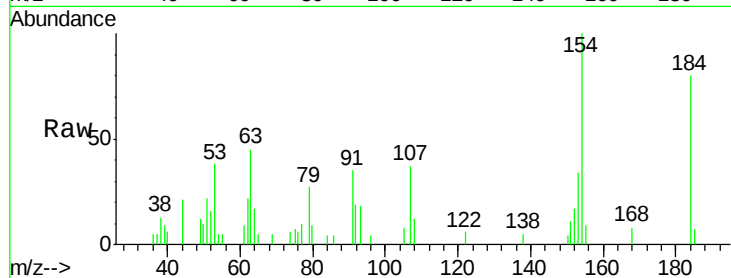
#53
 2,4-Dinitrophenol
 Concen: 57.63 ng
 RT: 10.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6245		
63	56.6	54.9	82.3	
154	125.5	94.2	141.4	

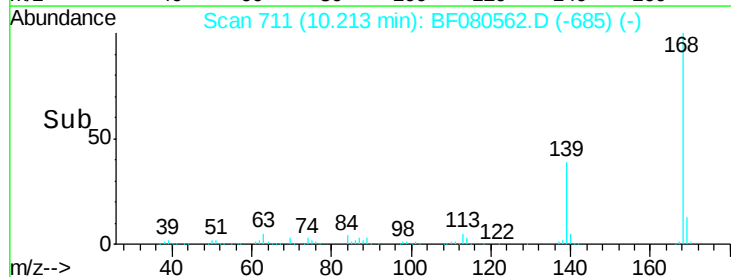
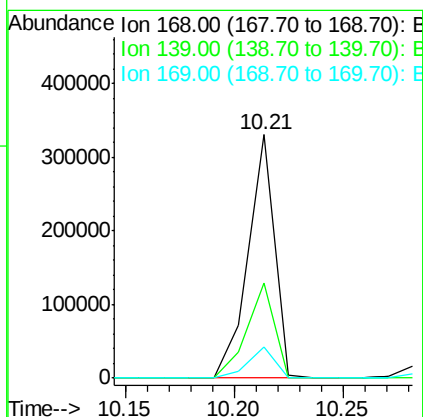
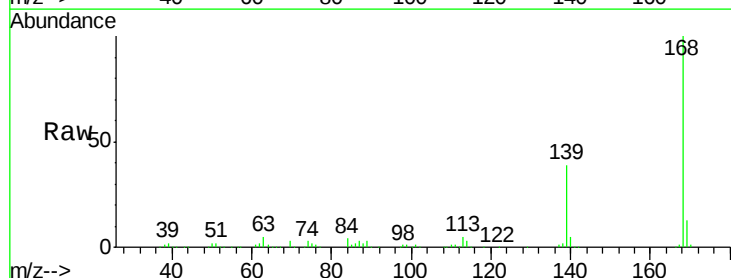
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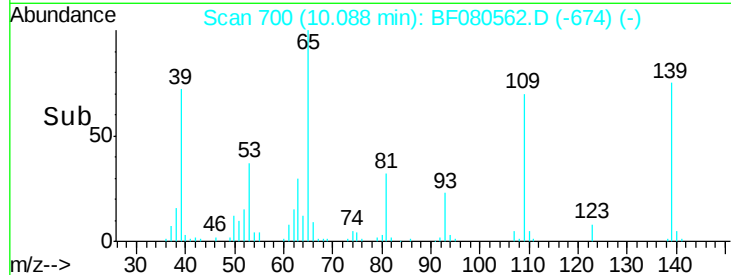
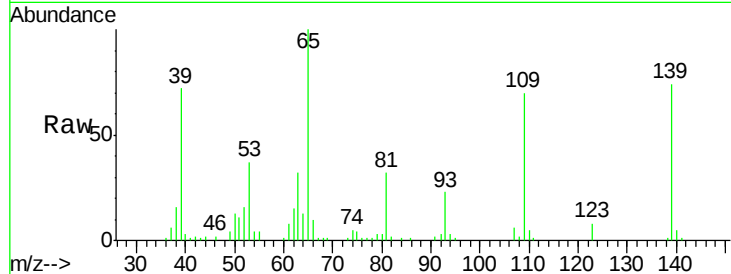
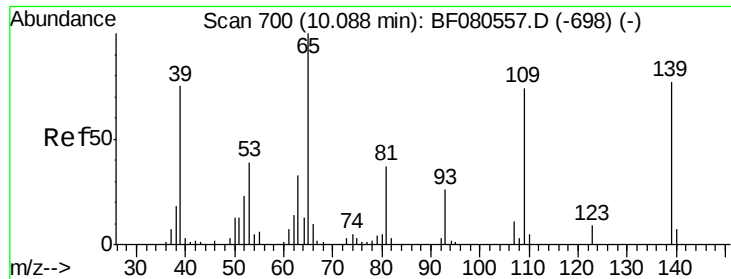
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#54
 Dibenzofuran
 Concen: 61.98 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	278072		
139	39.1	30.7	46.1	
169	12.9	9.8	14.8	





#55

4-Nitrophenol

Concen: 62.61 ng m

RT: 10.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	139	Resp:	32562
Ion Ratio	Lower	Upper	
139	100		
109	94.1	75.9	115.9
65	134.9	109.4	149.4

Instrument :

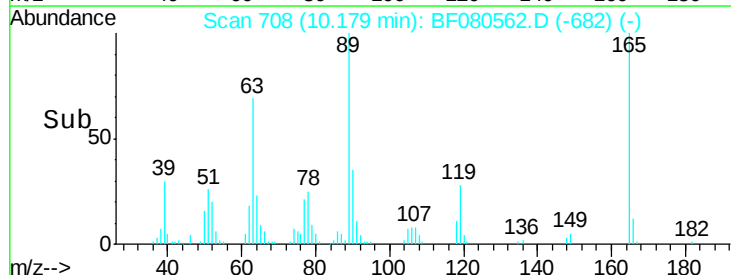
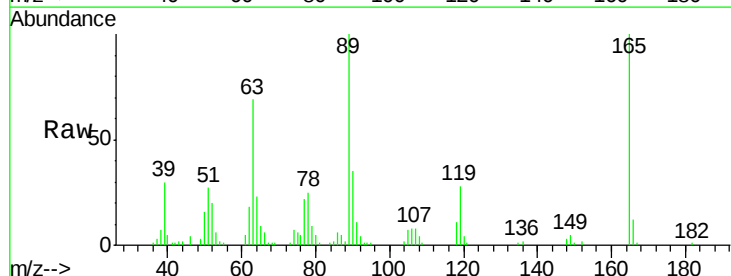
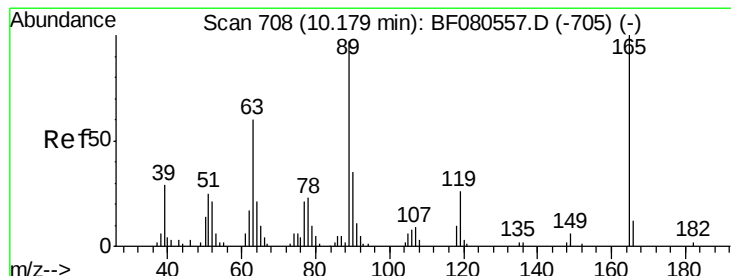
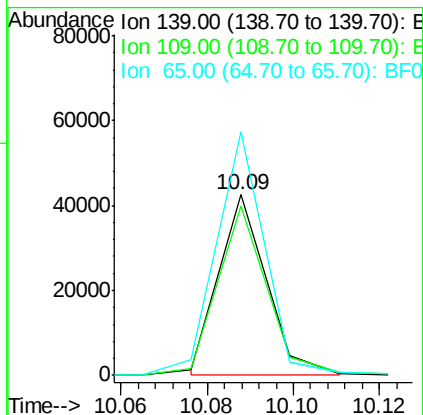
BNA_F

ClientSampleId :

SSTDICC060

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#56

2,4-Dinitrotoluene

Concen: 82.75 ng

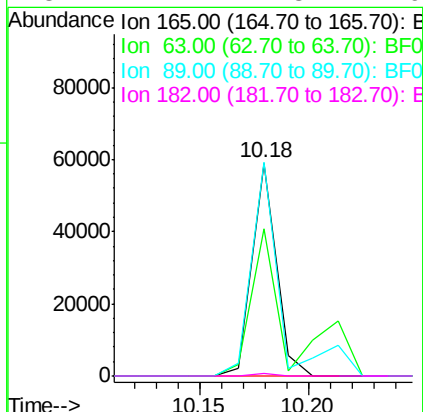
RT: 10.18 min Scan# 708

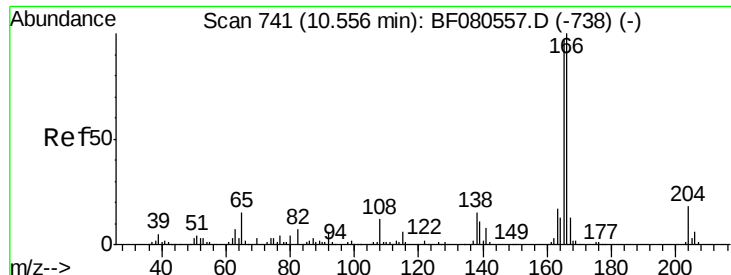
Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	165	Resp:	45783
Ion Ratio	Lower	Upper	
165	100		
63	69.1	48.1	72.1
89	100.4	77.4	116.0
182	1.4	1.3	1.9





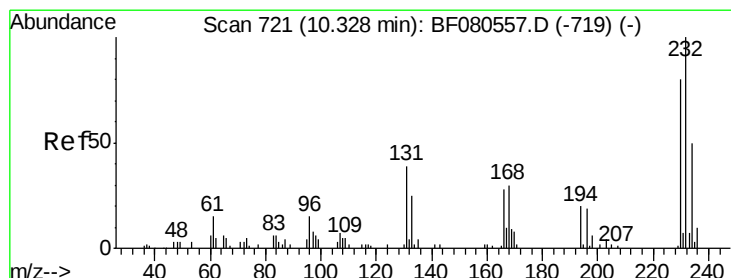
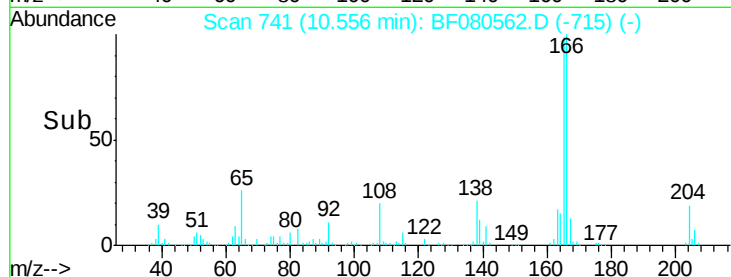
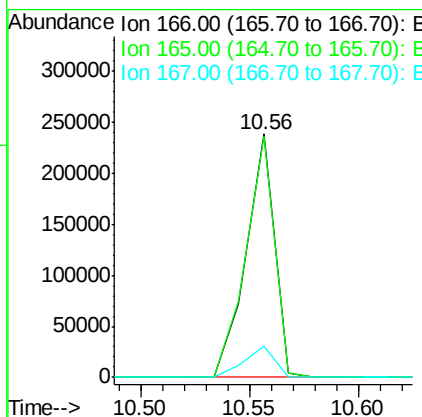
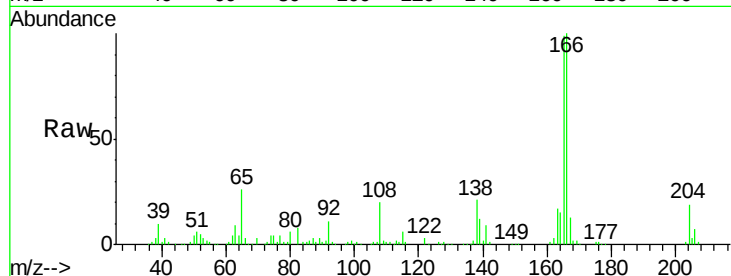
#57
 Fluorene
 Concen: 60.18 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	215738		
165	98.9	77.7	116.5	
167	13.0	10.5	15.7	

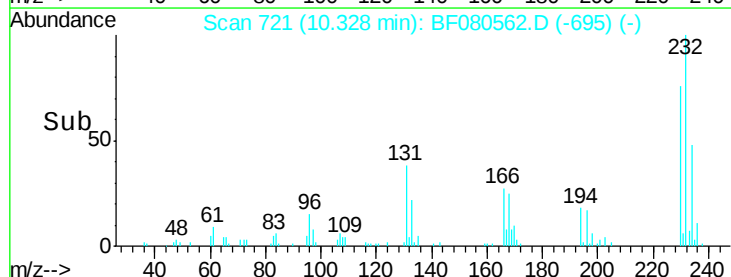
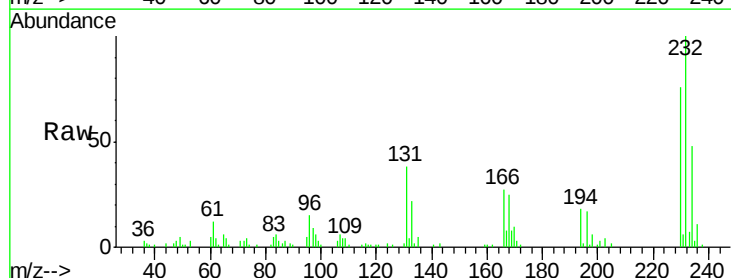
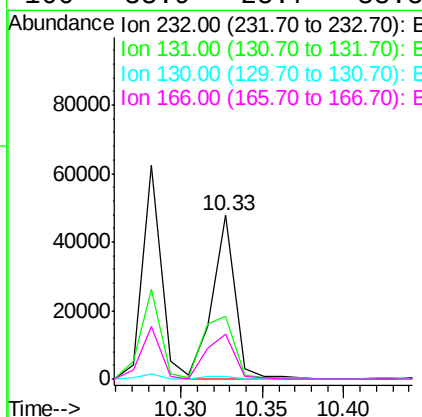
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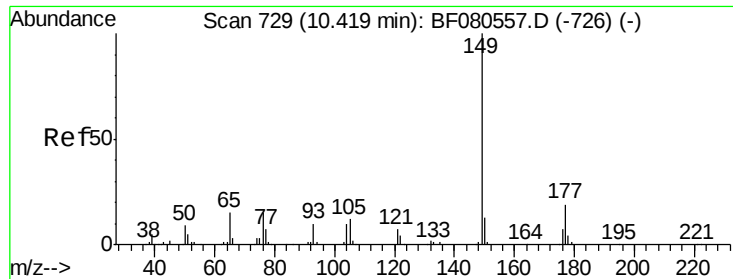
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 68.15 ng
 RT: 10.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	46650		
131	53.9	41.4	62.0	
130	2.3	1.9	2.9	
166	33.9	25.7	38.5	





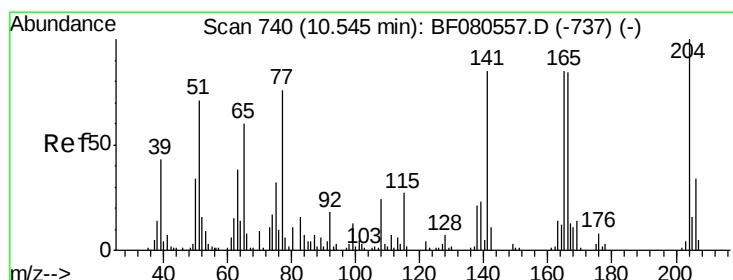
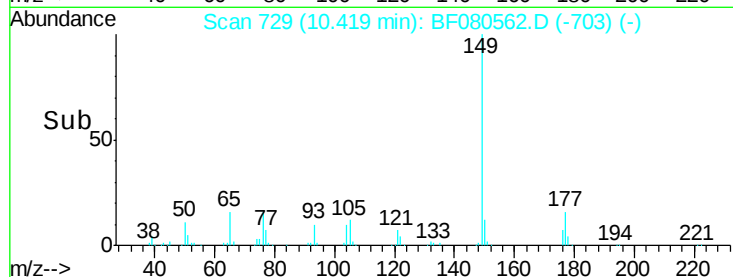
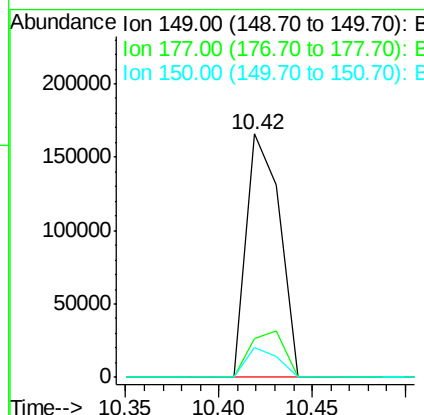
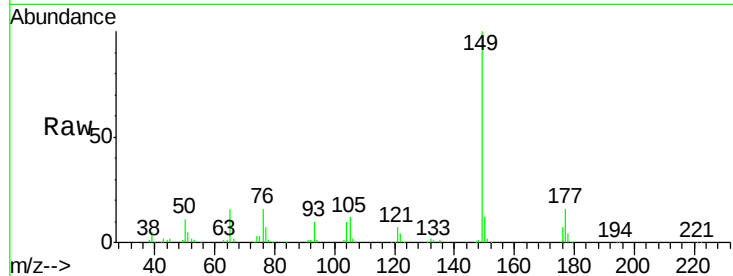
#59
Diethylphthalate
Concen: 58.87 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	16.1	14.9	22.3
150	12.3	10.0	15.0

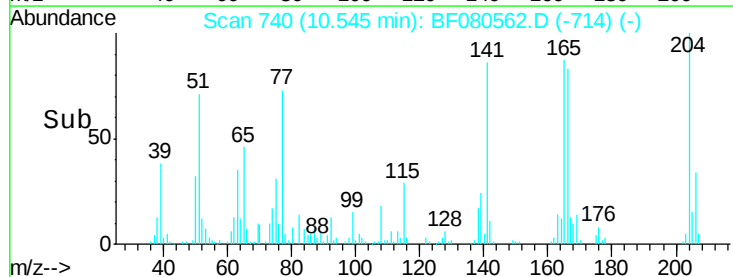
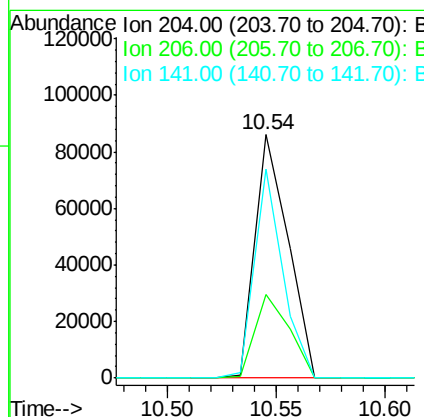
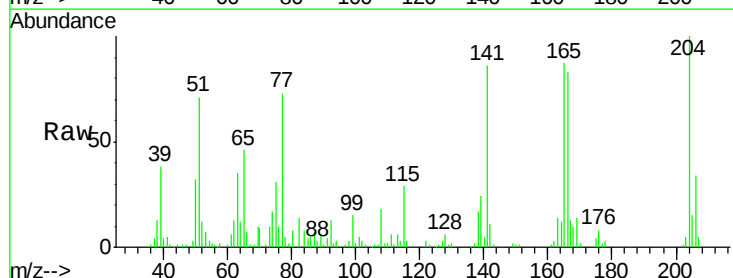
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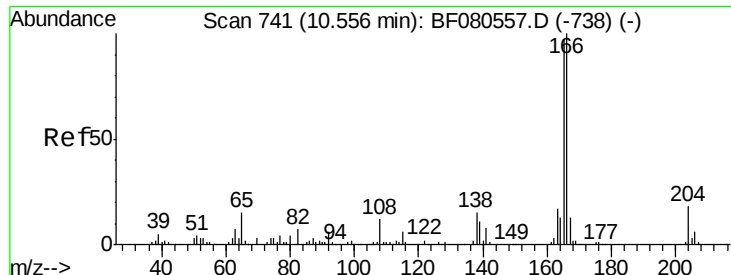
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 59.06 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.1	27.1	40.7
141	85.9	68.3	102.5





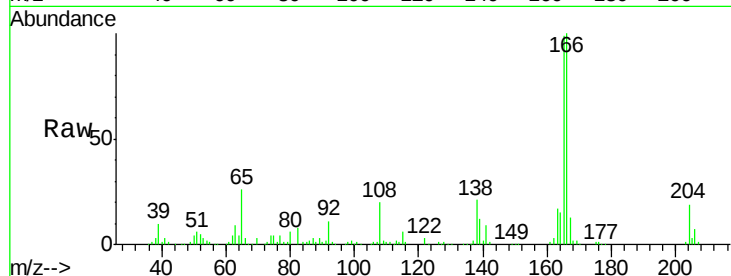
#61
4-Nitroaniline
Concen: 74.48 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

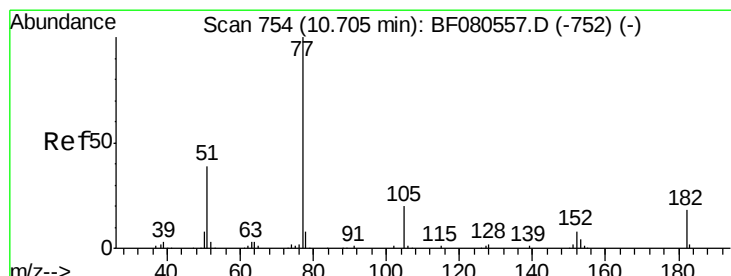
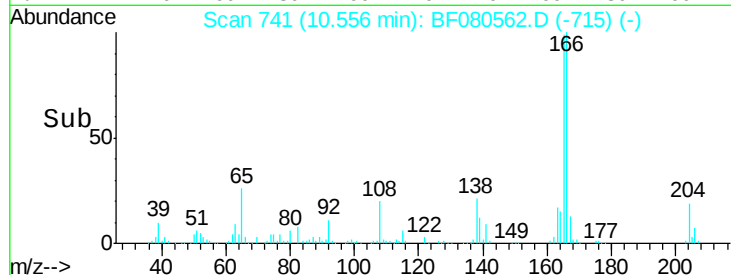
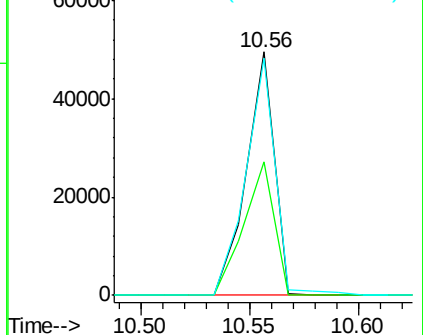
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	44216		
92	55.1	22.6	62.6	
108	97.4	62.0	102.0	

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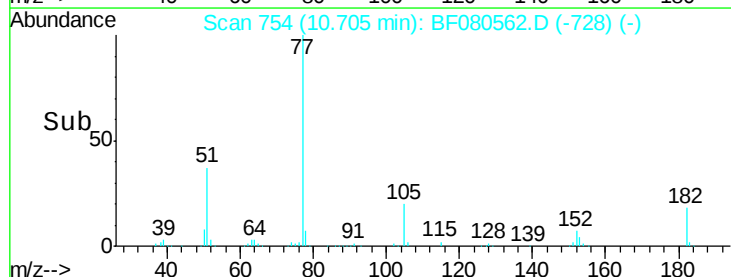
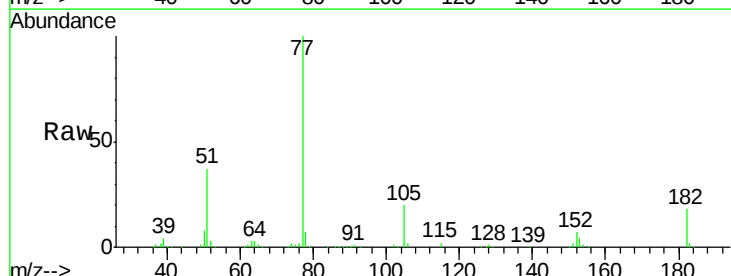
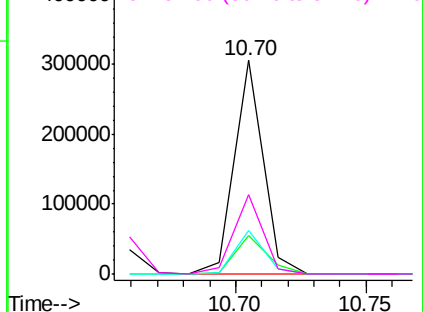
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

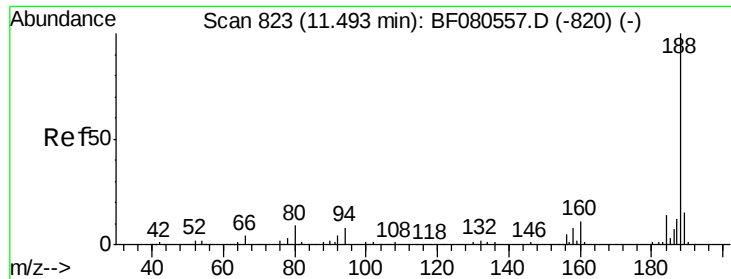


#62
Azobenzene
Concen: 62.35 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	238060		
182	18.2	0.0	37.8	
105	20.3	0.1	40.1	
51	37.1	18.8	58.8	

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





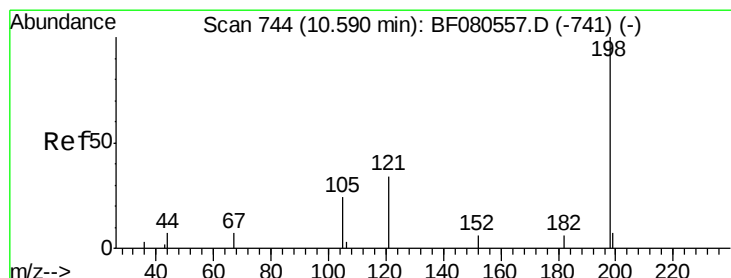
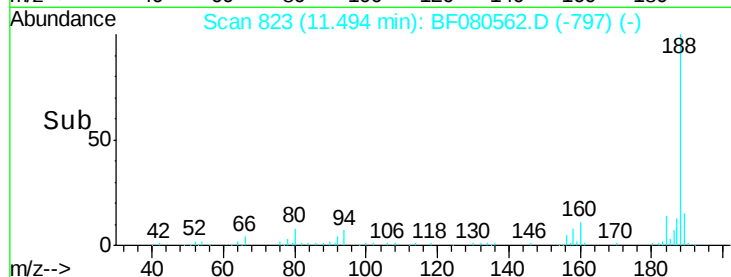
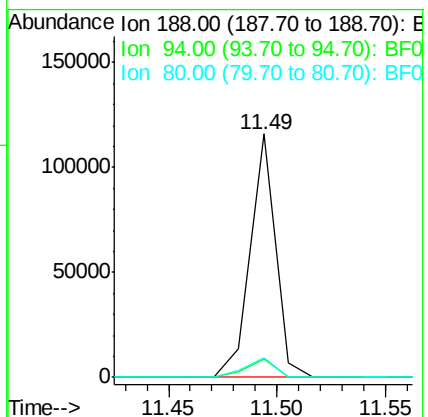
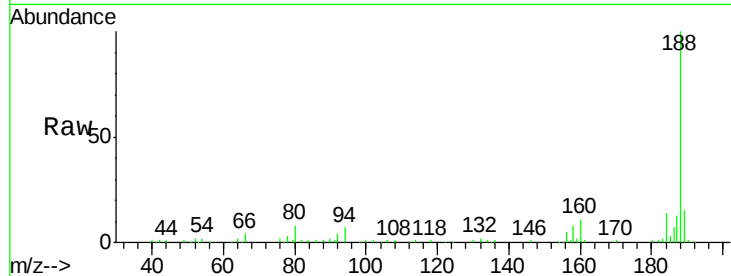
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.3	6.1	9.1
80	8.2	7.0	10.6

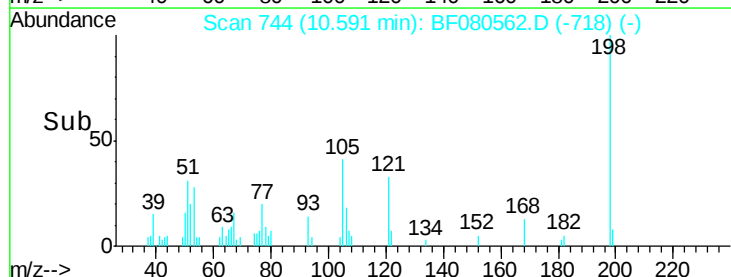
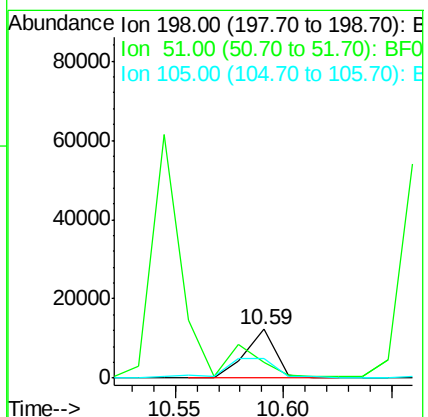
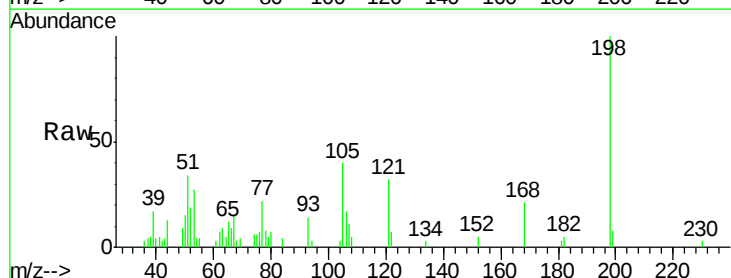
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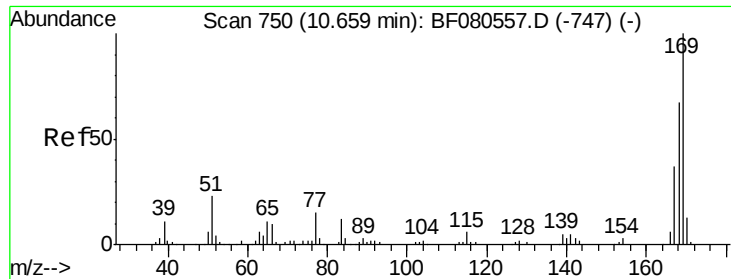
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#64
4,6-Dinitro-2-methylphenol
Concen: 74.47 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.5	32.0	72.0
105	39.8	16.3	56.3





#65

n-Nitrosodiphenylamine

Concen: 59.59 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

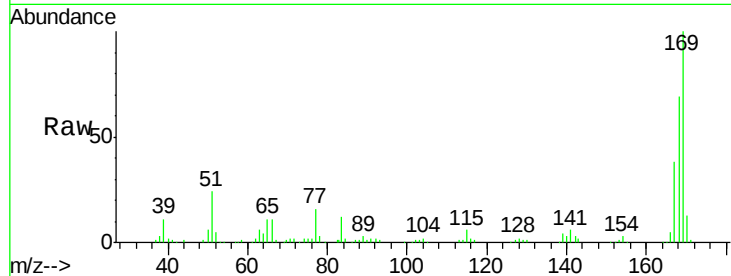
ClientSampleId :

SSTDIC060

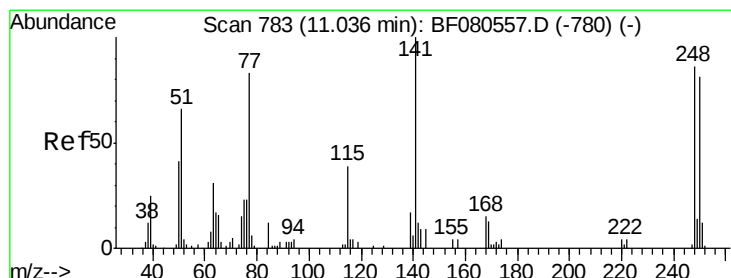
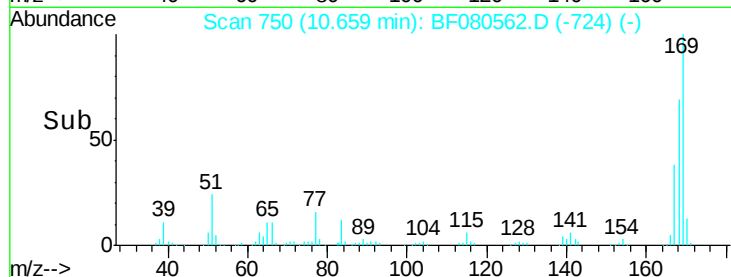
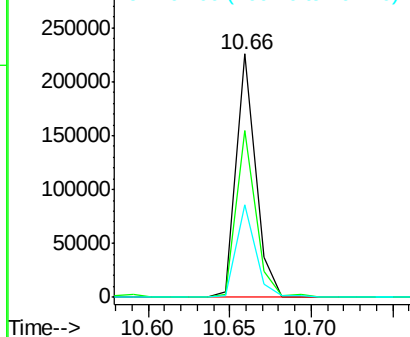
Tgt Ion:	169	Resp:	184646
Ion Ratio	Lower	Upper	
169	100		
168	68.6	53.3	79.9
167	37.8	29.8	44.6

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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: 59.01 ng

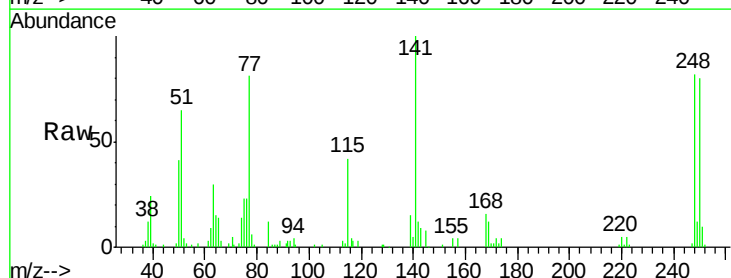
RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

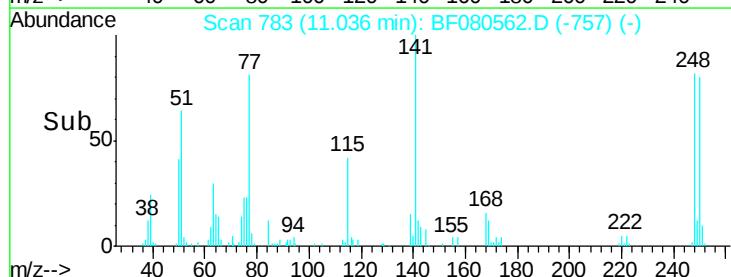
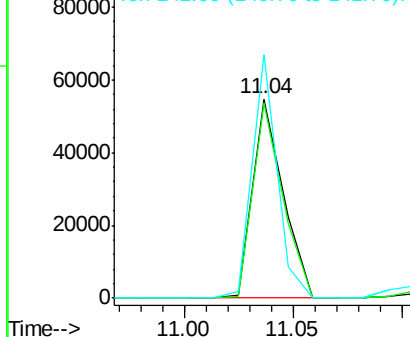
Lab File: BF080562.D

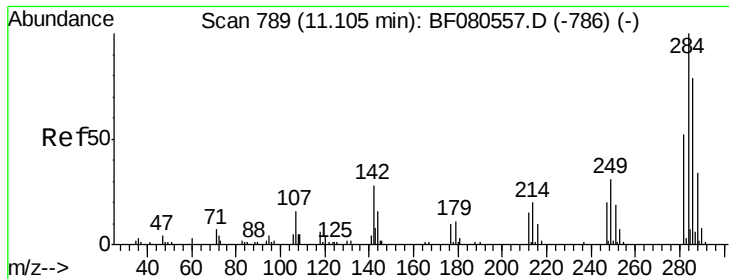
Acq: 22 Jul 2015 17:45

Tgt Ion:	248	Resp:	53369
Ion Ratio	Lower	Upper	
248	100		
250	97.7	75.4	113.2
141	122.1	93.4	140.0



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: 61.59 ng

RT: 11.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF080562.D

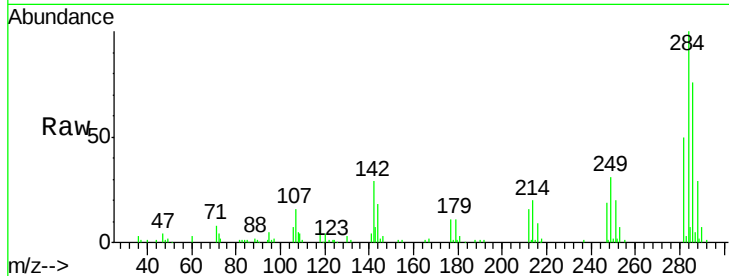
Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

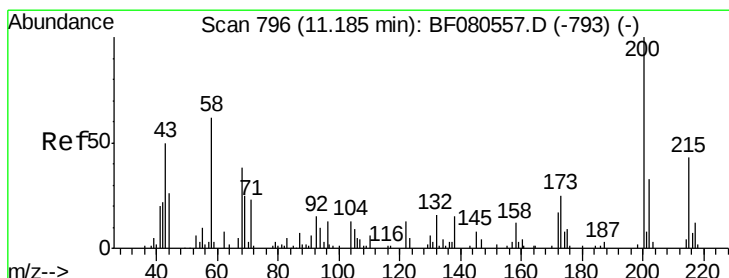
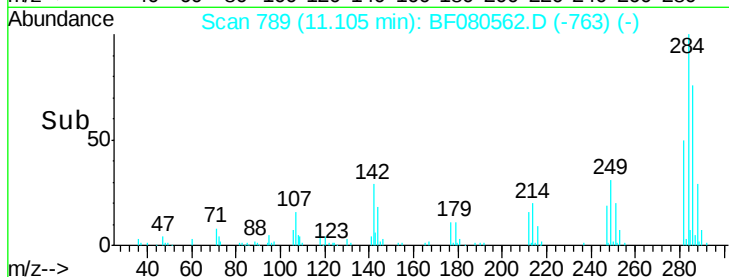
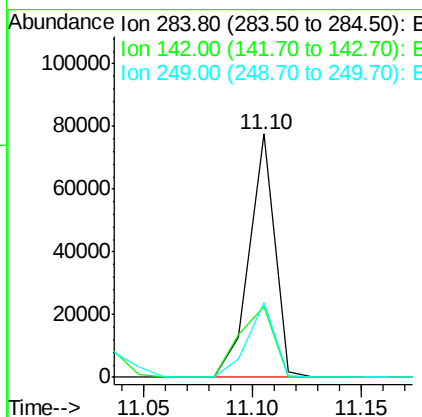
SSTDICC060



Tgt Ion:	284	Resp:	63274
Ion Ratio	Lower	Upper	
284	100		
142	29.0	22.4	33.6
249	30.8	25.0	37.4

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#68

Atrazine

Concen: 59.49 ng

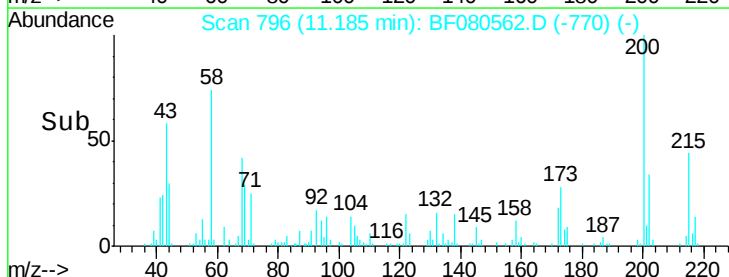
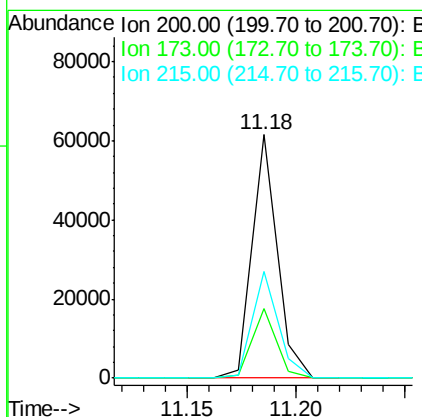
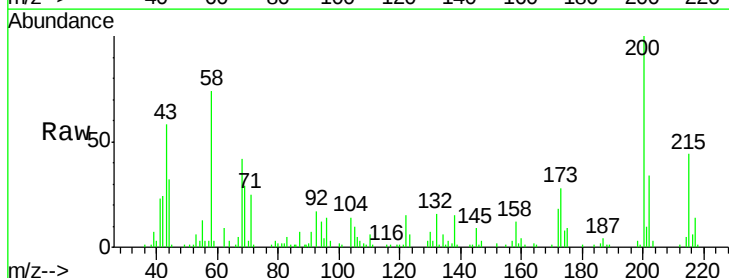
RT: 11.18 min Scan# 796

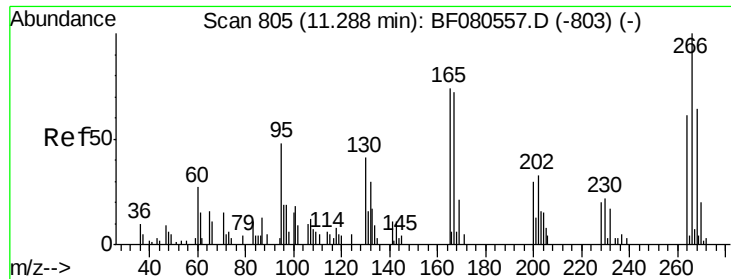
Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	200	Resp:	49447
Ion Ratio	Lower	Upper	
200	100		
173	28.4	4.6	44.6
215	44.0	22.9	62.9





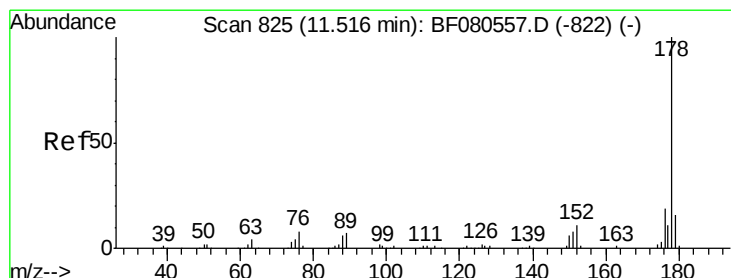
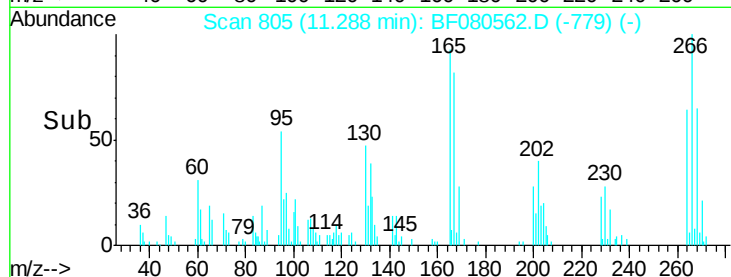
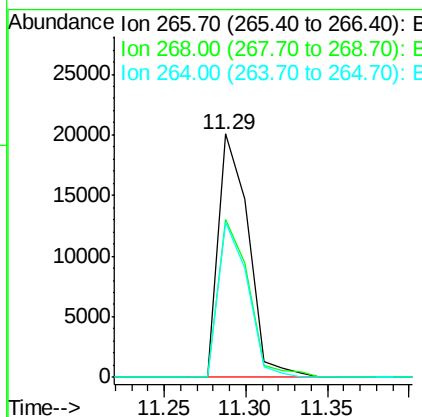
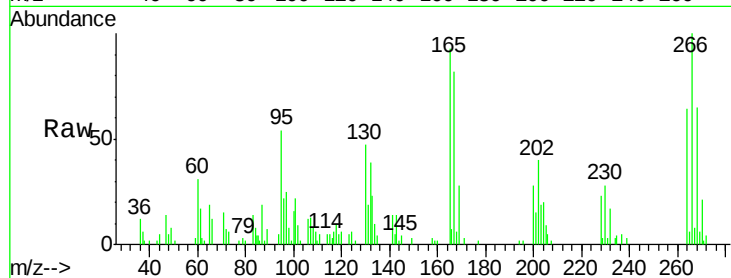
#69
 Pentachlorophenol
 Concen: 67.70 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.5	77.3
264	64.0	48.8	73.2

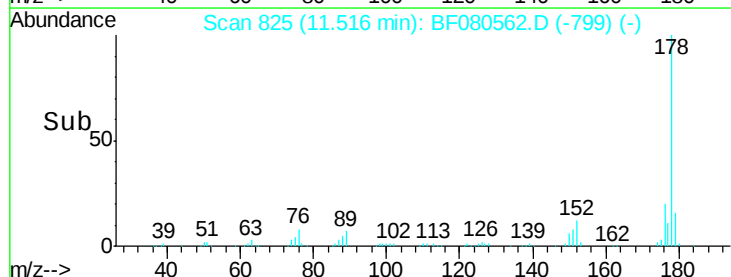
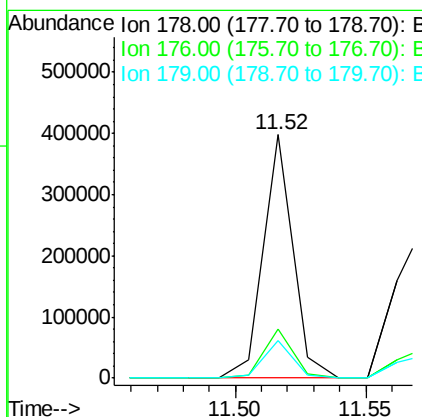
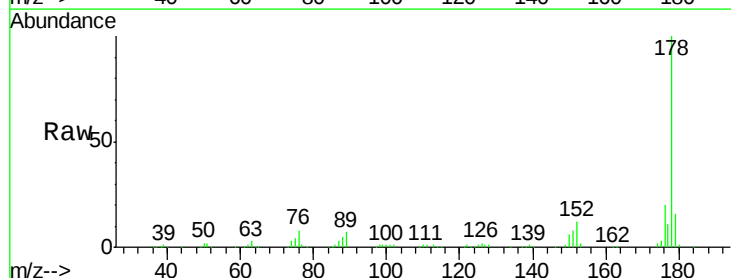
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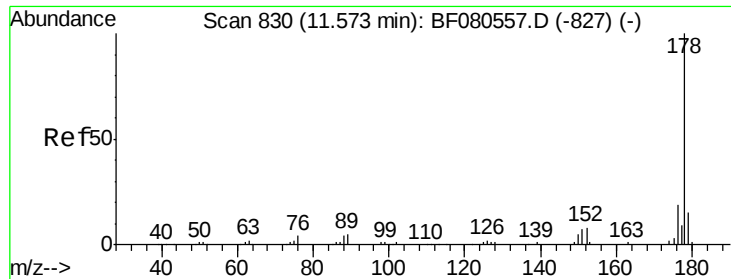
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#70
 Phenanthrene
 Concen: 59.25 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.2	22.8
179	15.6	12.5	18.7





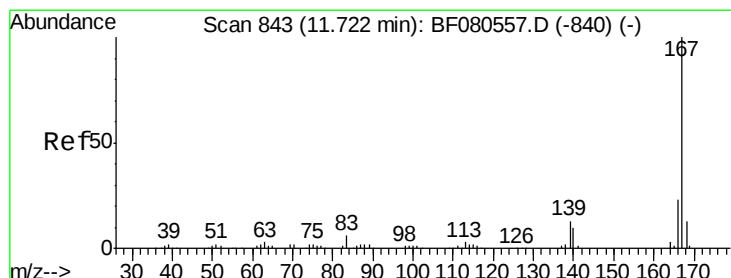
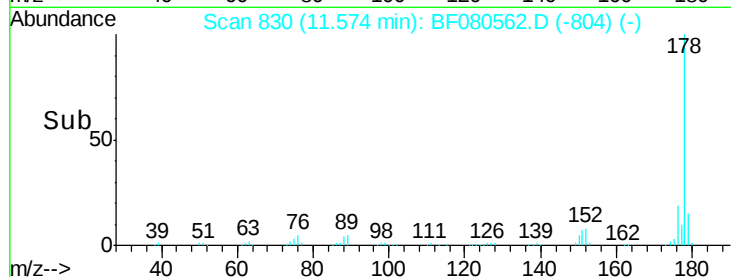
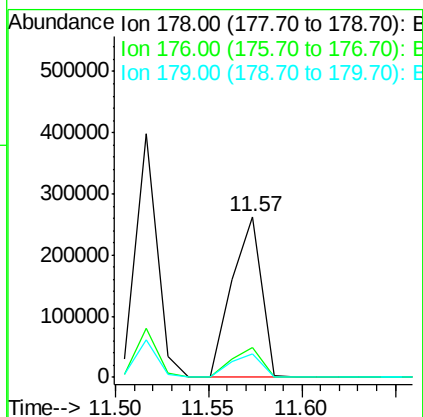
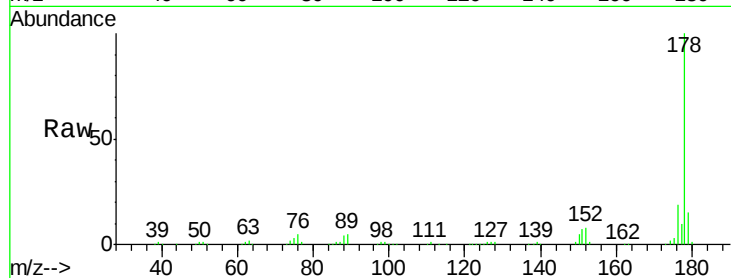
#71
 Anthracene
 Concen: 59.58 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	14.8	12.0	18.0

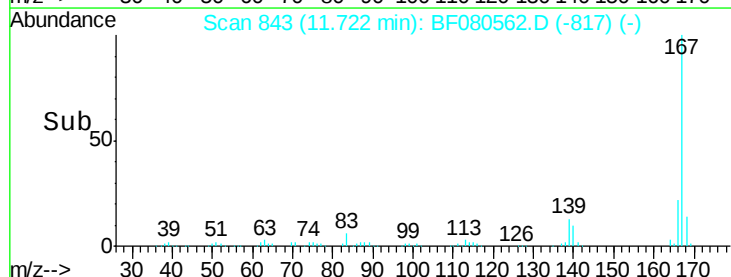
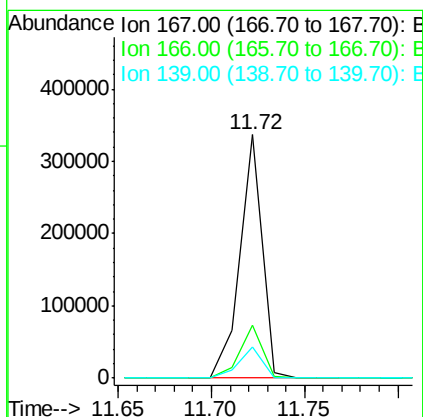
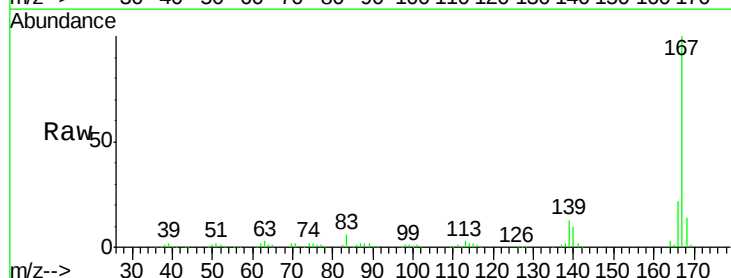
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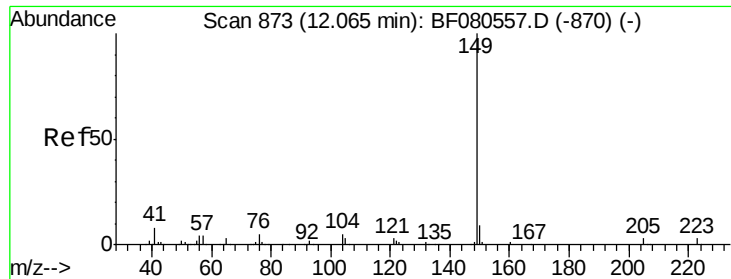
apatel
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#72
 Carbazole
 Concen: 63.18 ng
 RT: 11.72 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	12.9	10.7	16.1





#73

Di-n-butylphthalate

Concen: 62.33 ng

RT: 12.07 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

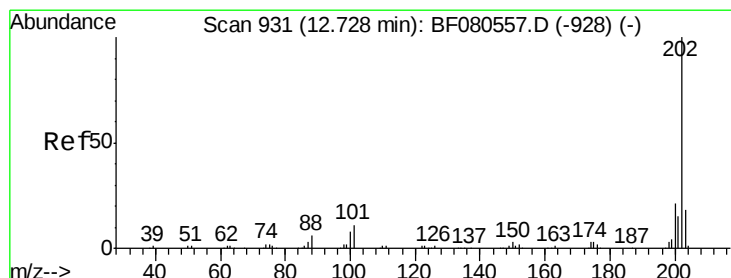
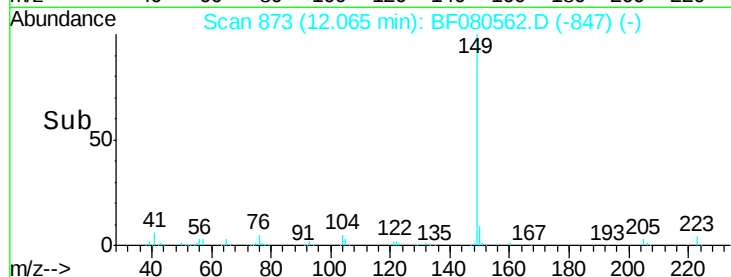
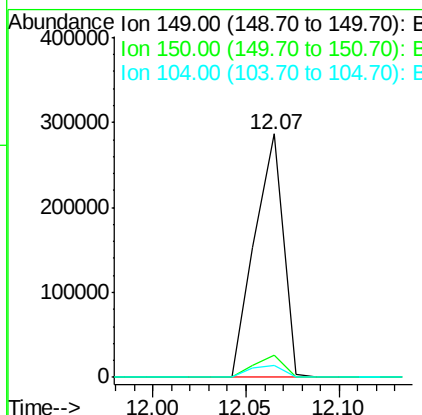
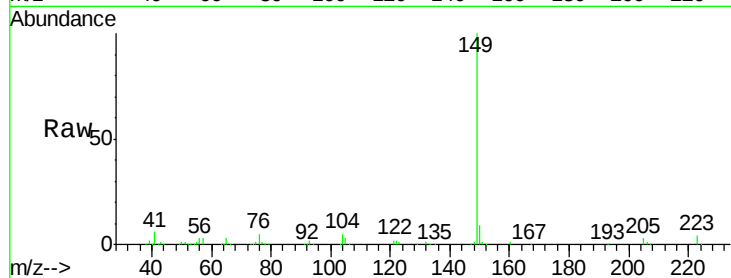
ClientSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	304160
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.2	10.8
104	4.8	3.8	5.8

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#74

Fluoranthene

Concen: 61.12 ng

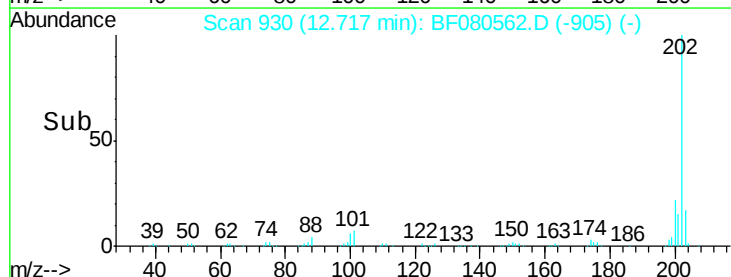
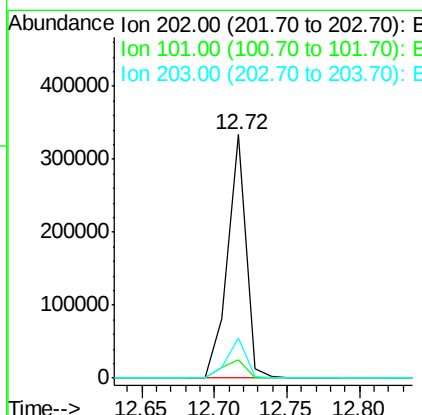
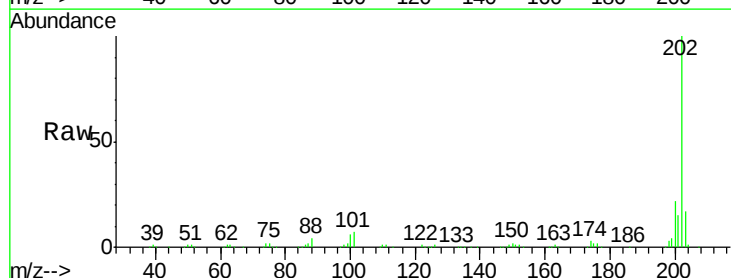
RT: 12.72 min Scan# 930

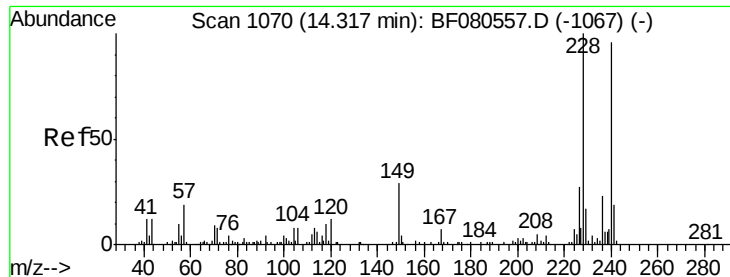
Delta R.T. -0.01 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	202	Resp:	295000
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	31.1
203	16.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.24 min Scan# 1063

Delta R.T. -0.08 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

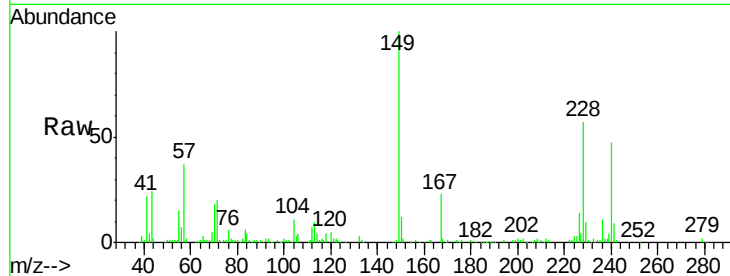
ClientSampleId :

SSTDICC060

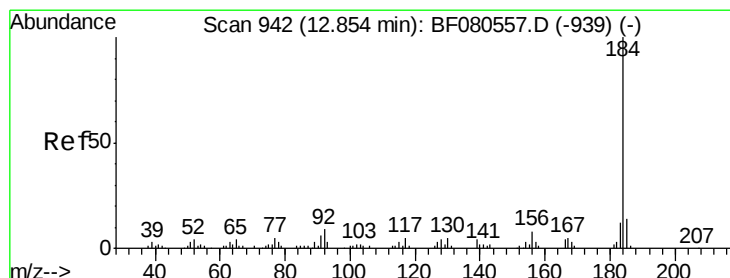
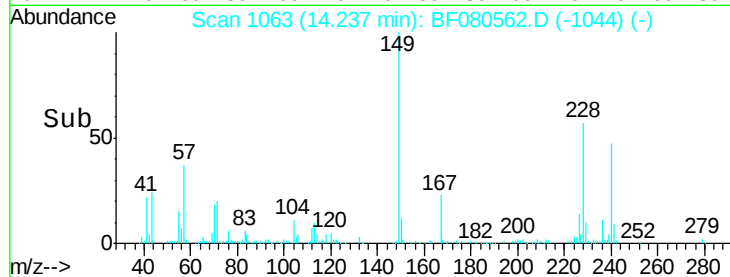
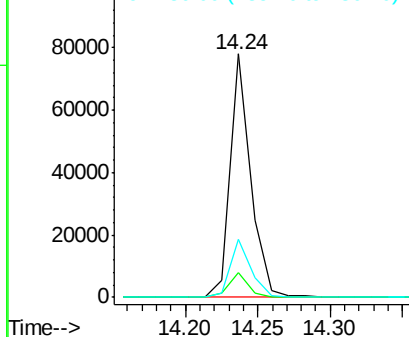
Tgt Ion:	240	Resp:	76571
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.9	14.9
236	23.7	19.1	28.7

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.64 ng

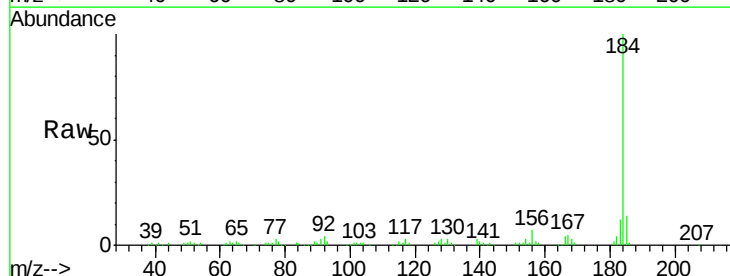
RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

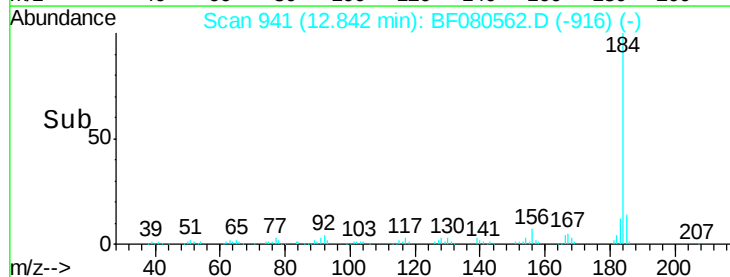
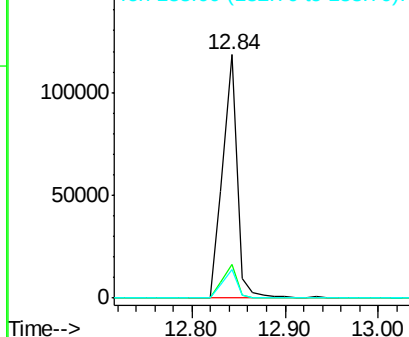
Lab File: BF080562.D

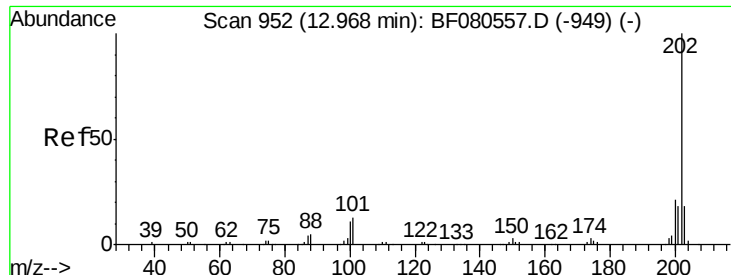
Acq: 22 Jul 2015 17:45

Tgt Ion:	184	Resp:	128952
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.2	16.8
183	11.9	9.6	14.4



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: 54.57 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF080562.D

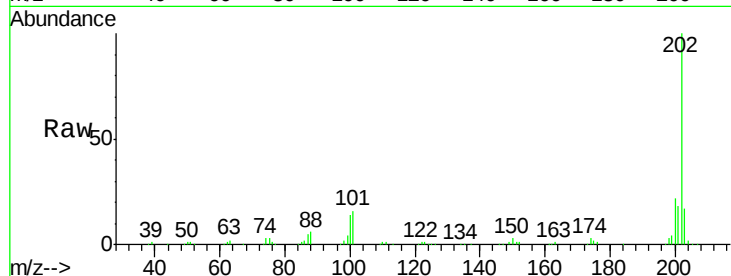
Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

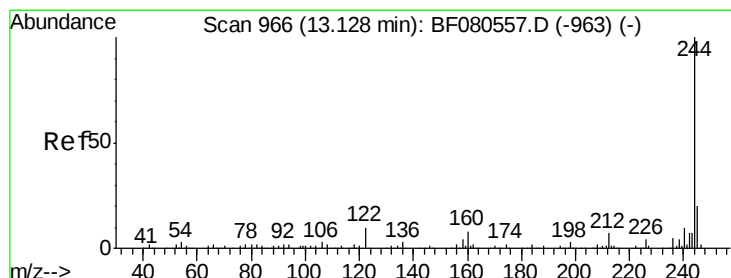
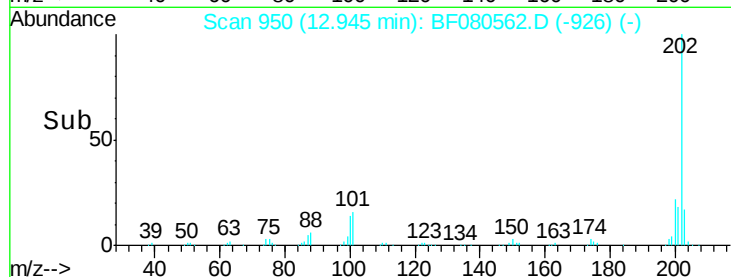
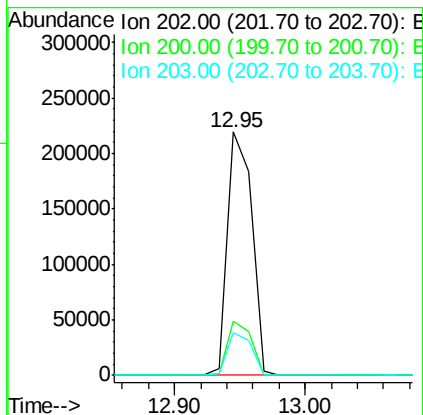
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	284434		
200	22.1	16.9	25.3	
203	17.3	14.5	21.7	

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#78

Terphenyl-d14

Concen: 114.14 ng

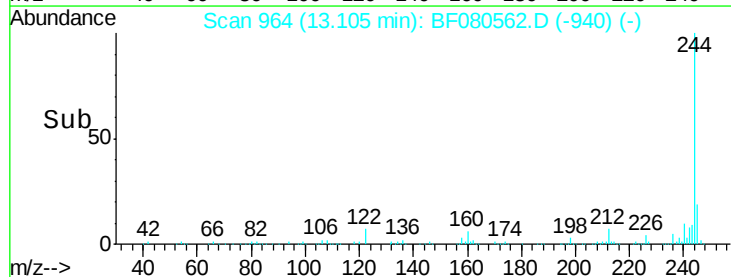
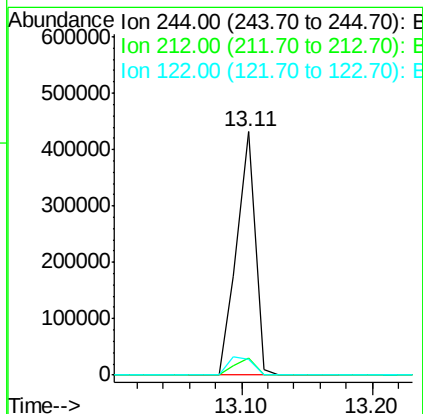
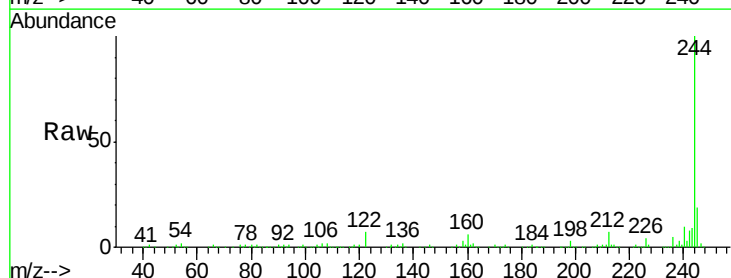
RT: 13.11 min Scan# 964

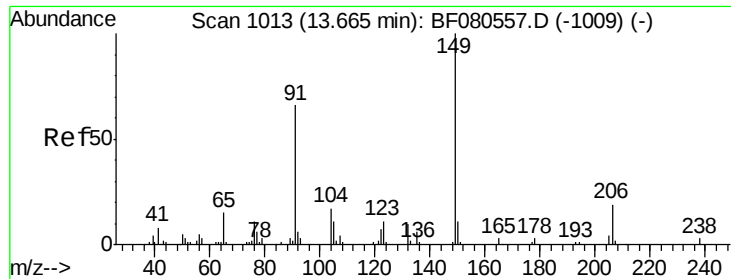
Delta R.T. -0.02 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	426188		
212	7.1	6.0	9.0	
122	6.6	8.2	12.2#	





#79

Butylbenzylphthalate

Concen: 68.00 ng

RT: 13.61 min Scan# 1008

Delta R.T. -0.06 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

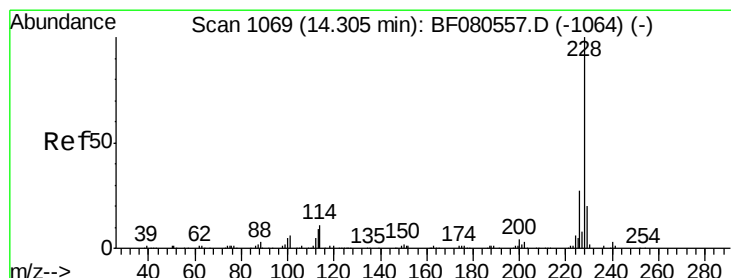
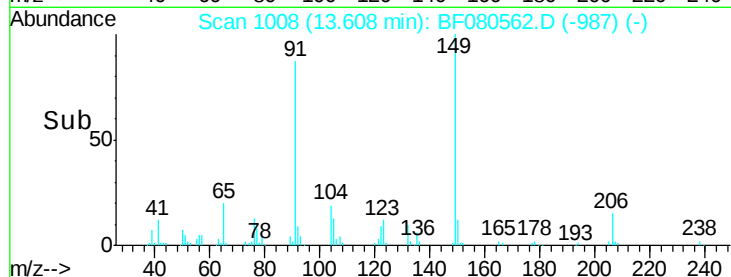
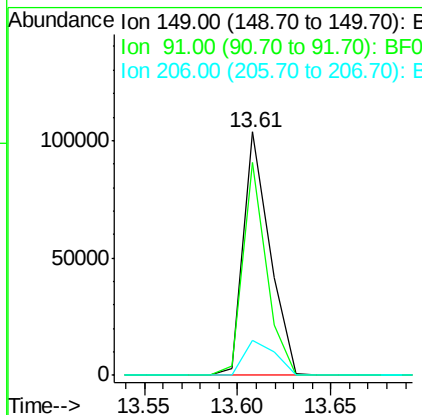
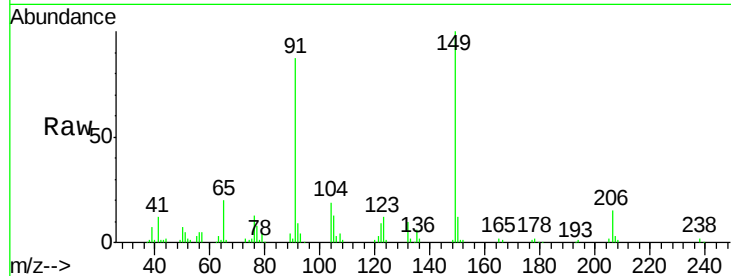
ClientSampleId :

SSTDICC060

Tgt Ion:	149	Resp:	101785
Ion Ratio	Lower	Upper	
149	100		
91	87.4	53.0	79.6#
206	14.6	15.0	22.6#

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#80

Benzo(a)anthracene

Concen: 59.60 ng

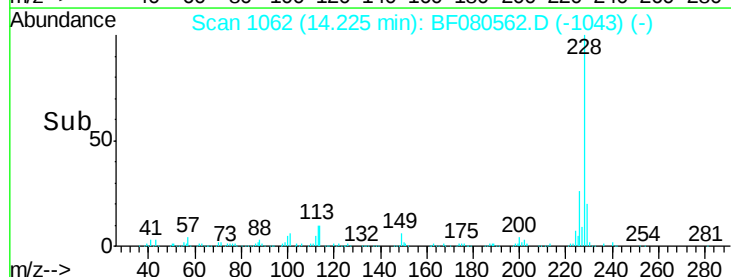
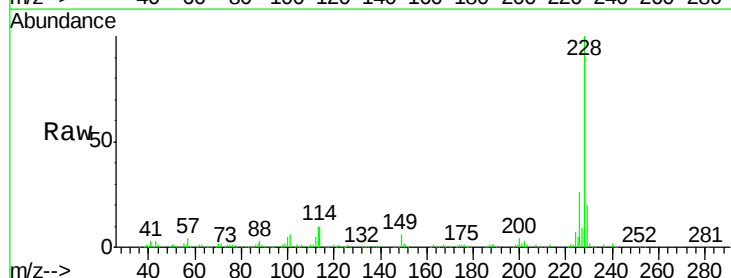
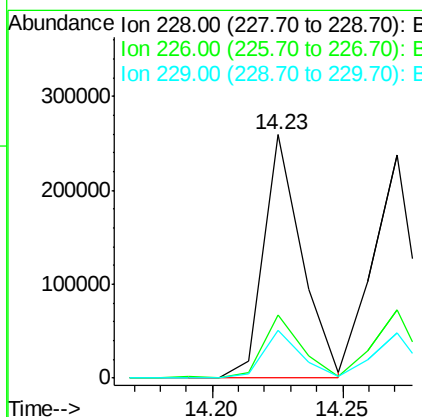
RT: 14.23 min Scan# 1062

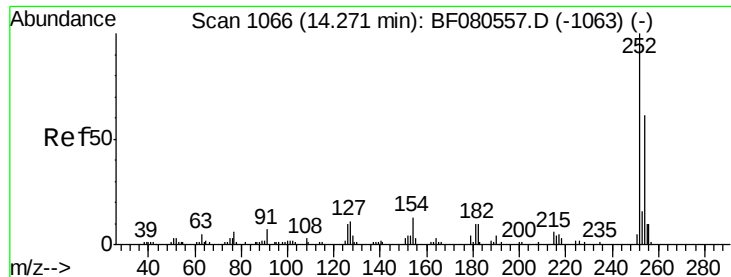
Delta R.T. -0.08 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	228	Resp:	259355
Ion Ratio	Lower	Upper	
228	100		
226	26.0	22.0	33.0
229	19.6	15.7	23.5





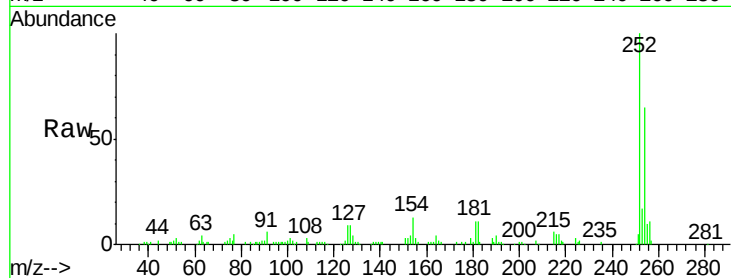
#81
 3,3'-Dichlorobenzidine
 Concen: 64.62 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. -0.08 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

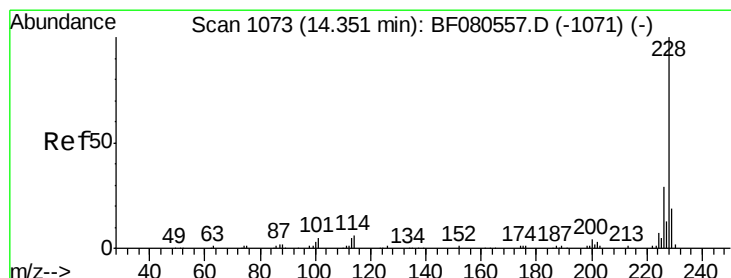
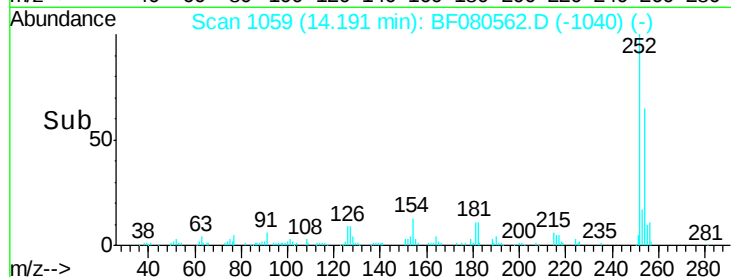
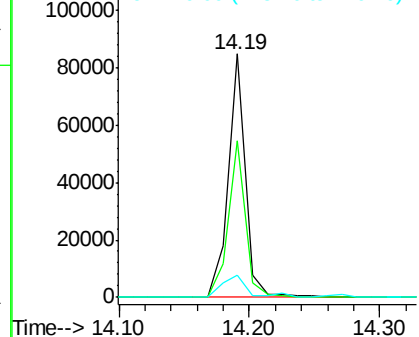
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	49.2	73.8
126	9.1	8.1	12.1

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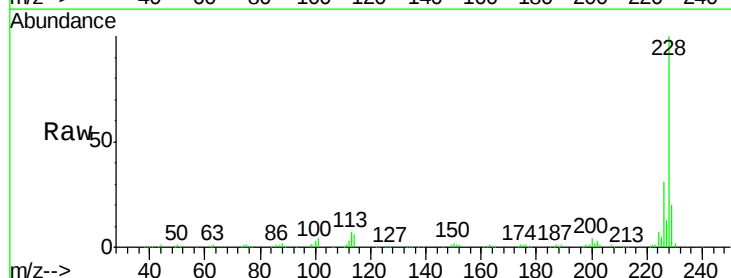


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

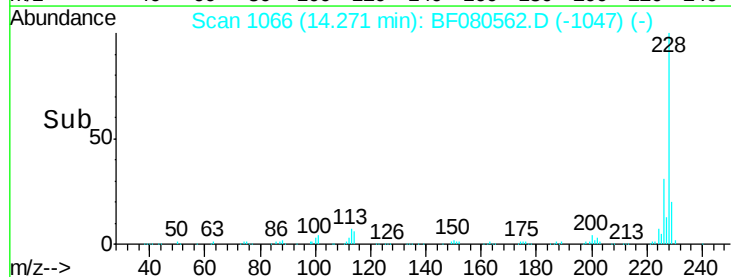
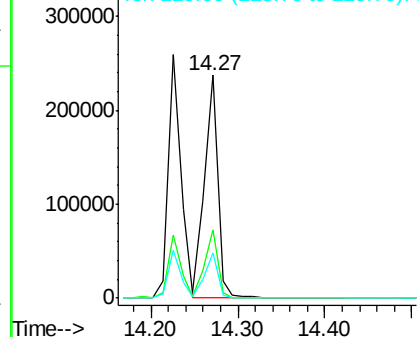


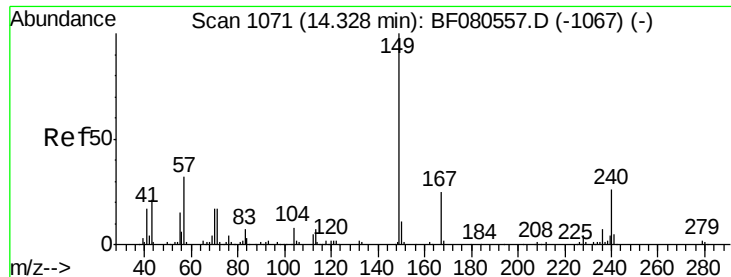
#82
 Chrysene
 Concen: 58.37 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. -0.08 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.0	34.6
229	20.4	15.0	22.4



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: 65.26 ng

RT: 14.24 min Scan# 1063

Delta R.T. -0.09 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

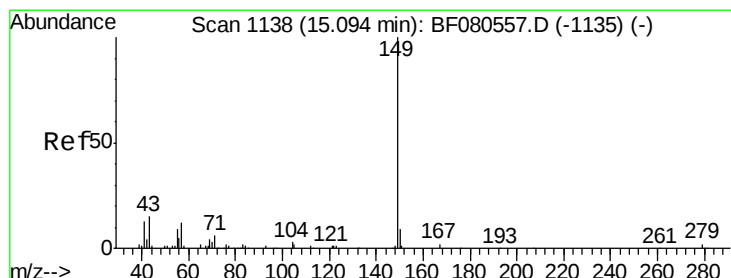
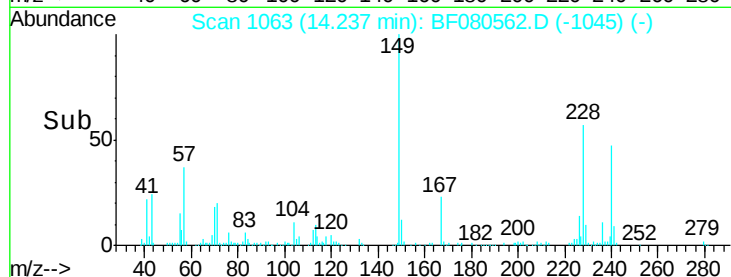
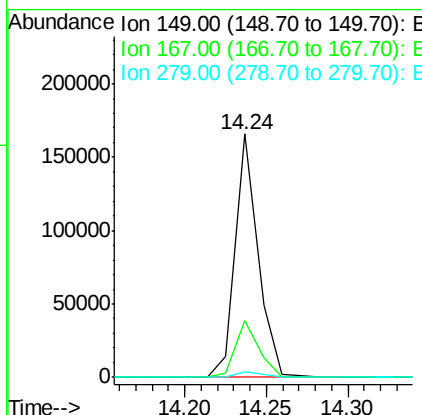
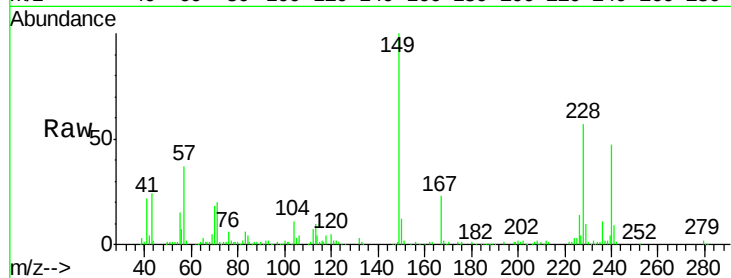
ClientSampleId :

SSTDICC060

Tgt Ion:	149	Resp:	160073
Ion Ratio	Lower	Upper	
149	100		
167	23.2	20.2	30.2
279	2.2	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 70.57 ng

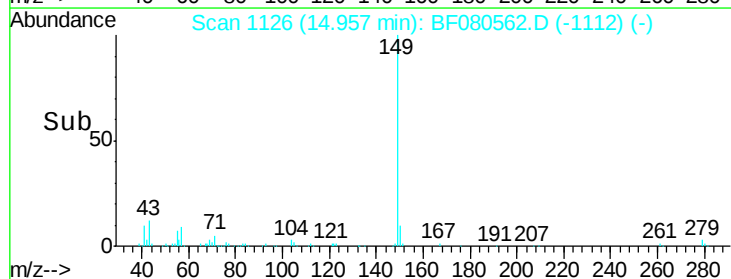
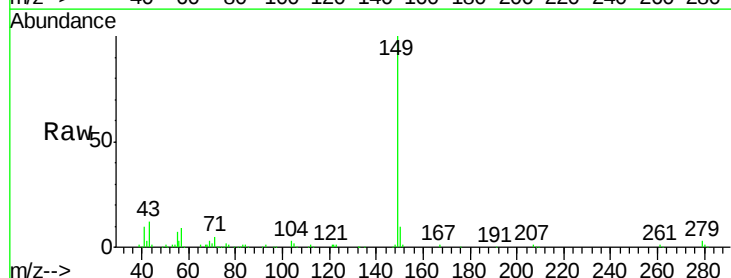
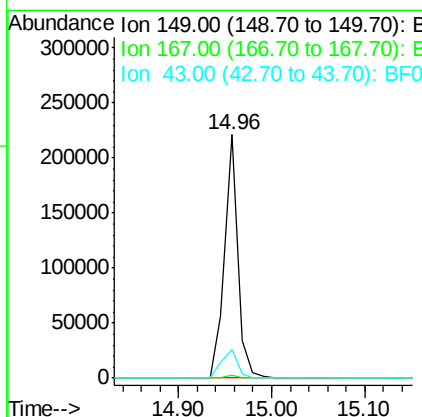
RT: 14.96 min Scan# 1126

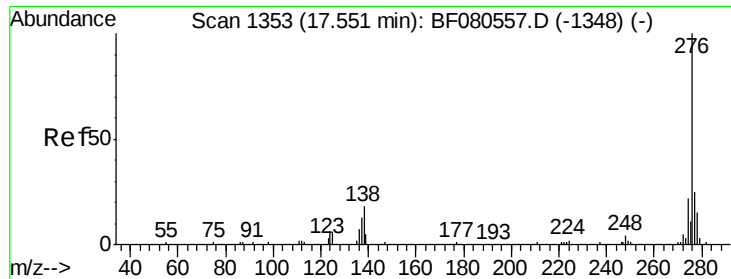
Delta R.T. -0.14 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	149	Resp:	220621
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	14.6	12.5	18.7





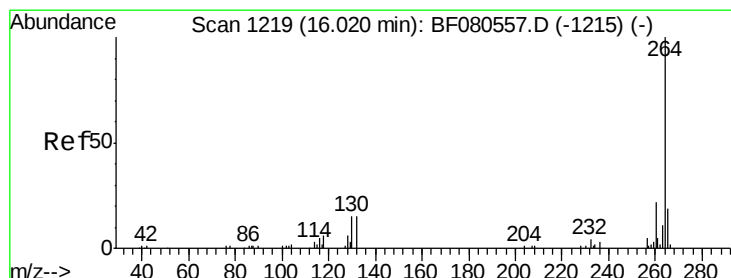
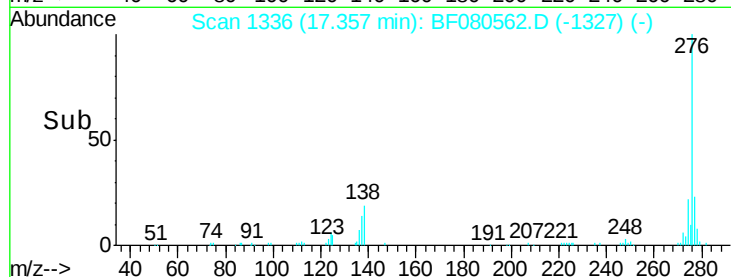
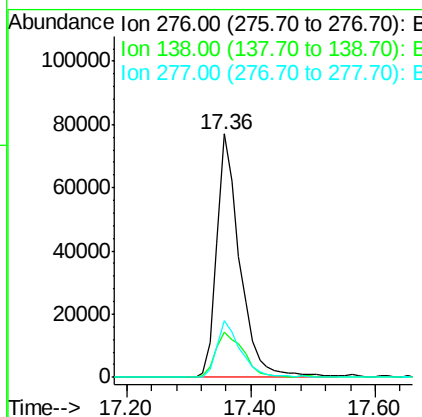
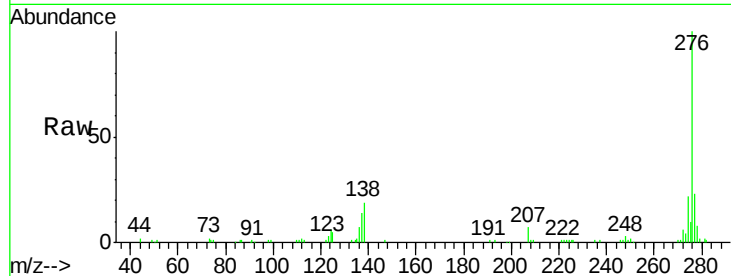
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.70 ng
 RT: 17.36 min Scan# 1336
 Delta R.T. -0.19 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	22.6	18.9	28.3
277	23.7	19.9	29.9

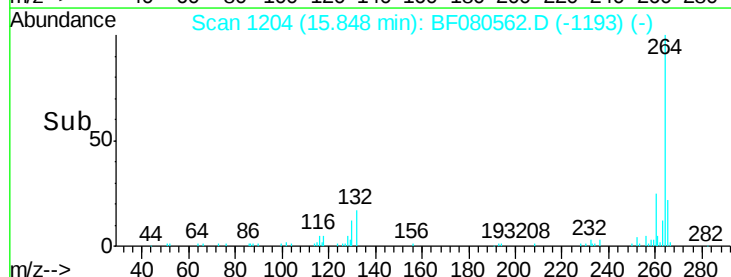
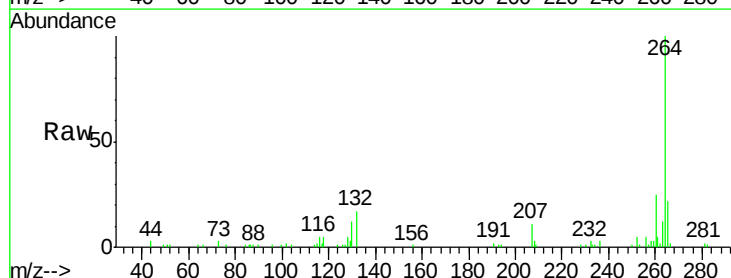
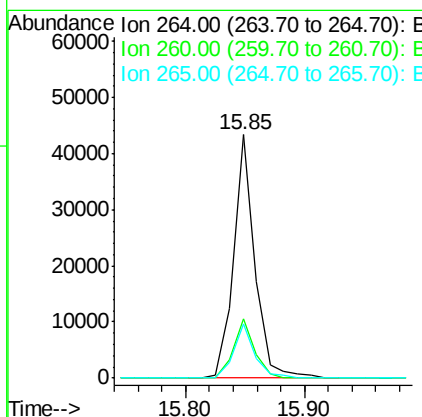
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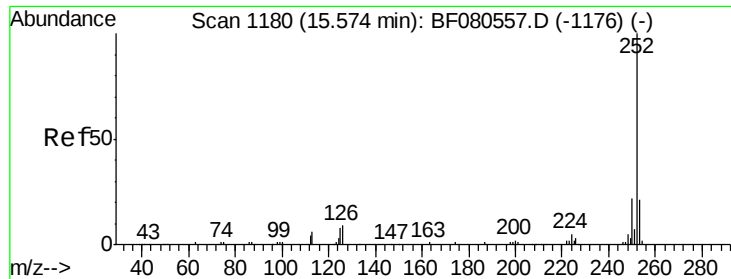
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.85 min Scan# 1204
 Delta R.T. -0.17 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.6	17.8	26.8
265	22.2	15.6	23.4





#87

Benzo(b)fluoranthene

Concen: 67.43 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.17 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Instrument :

BNA_F

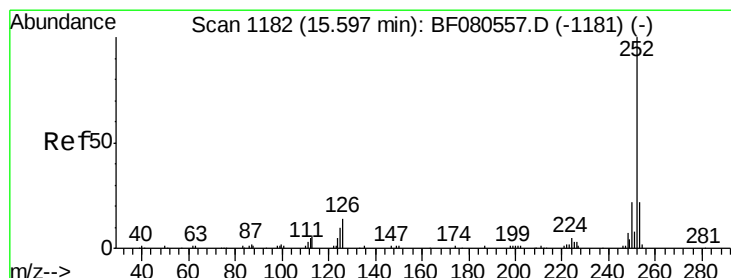
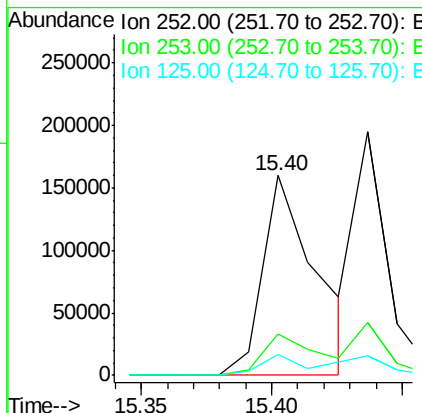
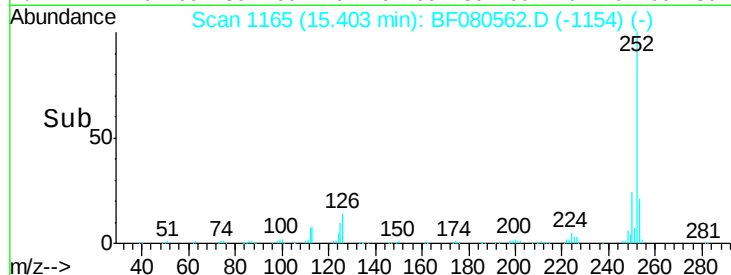
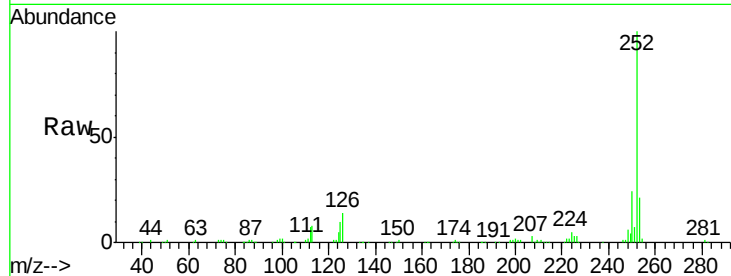
ClientSampleId :

SSTDIC060

Tgt Ion:	252	Resp:	227439
Ion Ratio	Lower	Upper	
252	100		
253	20.7	16.6	25.0
125	10.4	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 51.68 ng m

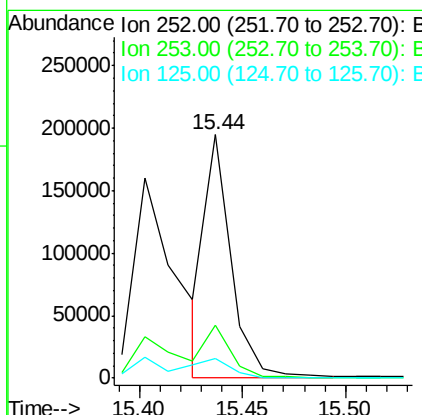
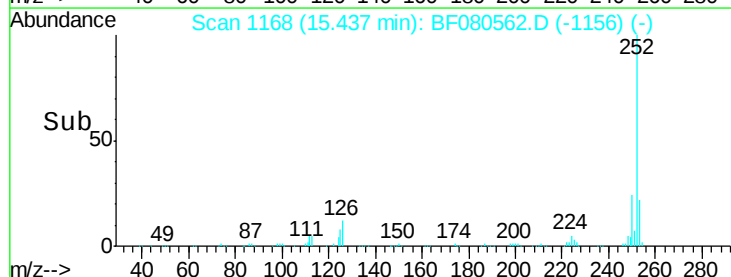
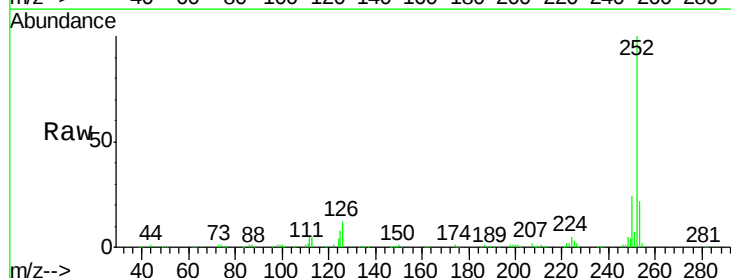
RT: 15.44 min Scan# 1168

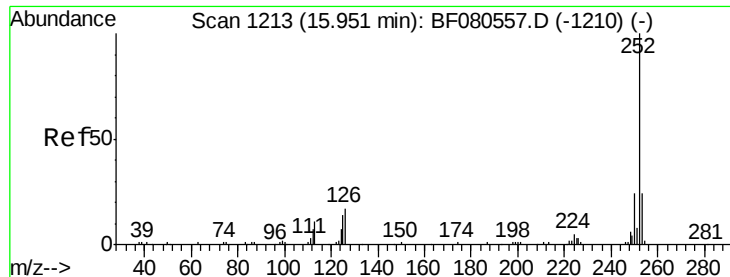
Delta R.T. -0.16 min

Lab File: BF080562.D

Acq: 22 Jul 2015 17:45

Tgt Ion:	252	Resp:	173130
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	8.1	8.6	13.0





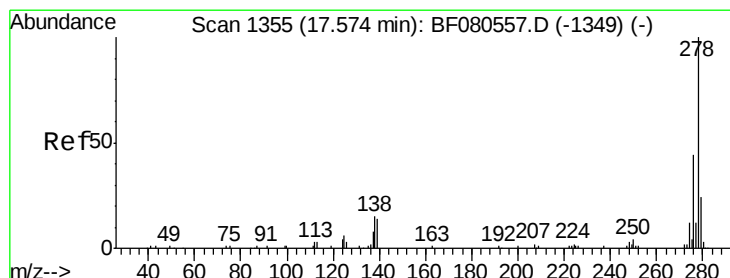
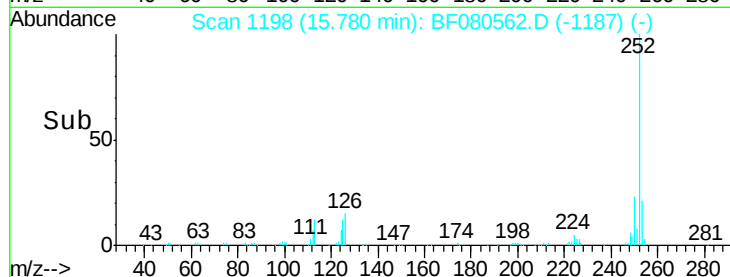
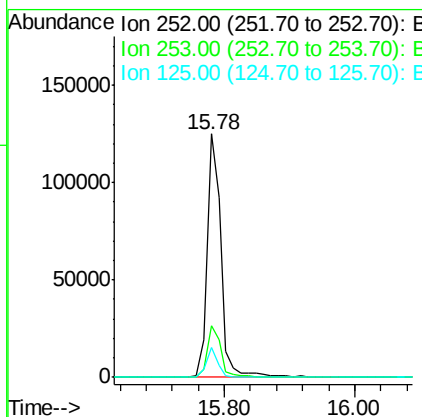
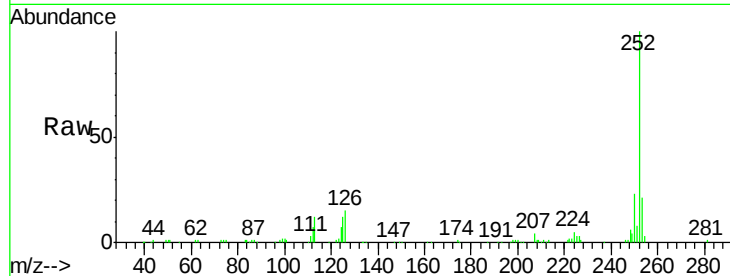
#89
Benzo(a)pyrene
Concen: 63.27 ng
RT: 15.78 min Scan# 1198
Delta R.T. -0.17 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.0	28.6
125	12.1	11.2	16.8

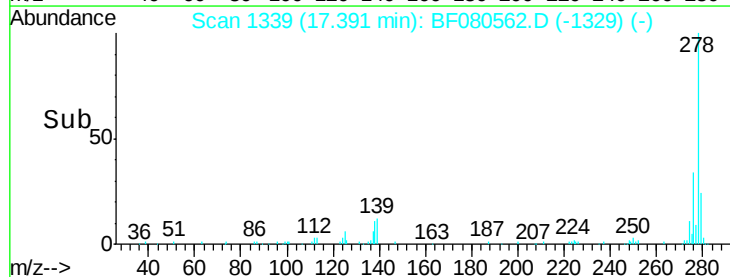
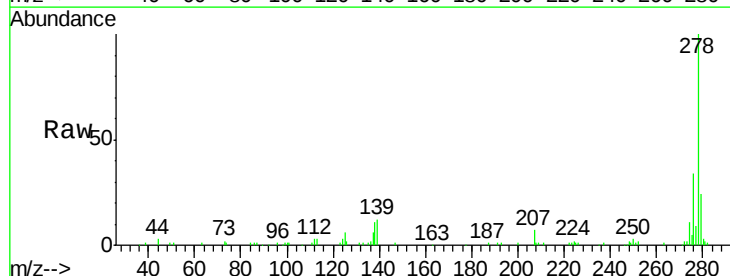
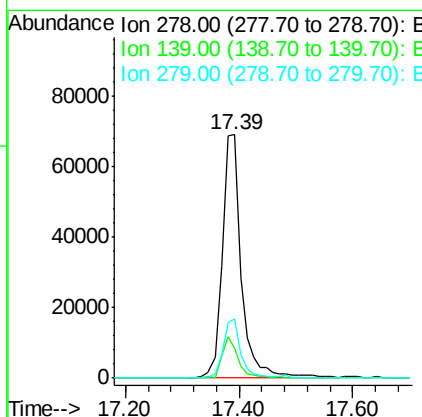
Manual Integrations
APPROVED

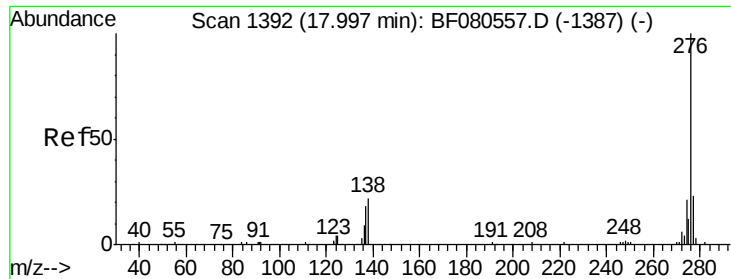
apatel
7/23/2015 11:50:38 AM



#90
Dibenzo(a,h)anthracene
Concen: 65.62 ng
RT: 17.39 min Scan# 1339
Delta R.T. -0.18 min
Lab File: BF080562.D
Acq: 22 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	11.6	17.4
279	24.1	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 63.50 ng
 RT: 17.81 min Scan# 1376
 Delta R.T. -0.18 min
 Lab File: BF080562.D
 Acq: 22 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	276	Resp:	161118
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.0	27.0
138	19.3	17.8	26.6

Manual Integrations
 APPROVED

apatel
 7/23/2015 11:50:38 AM

