

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080587.D
 Acq On : 23 Jul 2015 7:22
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 7/23/2015 11:51:53 AM

Quant Time: Jul 23 07:48:27 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 05:13:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	34967	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	137078	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	61415	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	105417	20.00	ng	0.00
75) Chrysene-d12	14.34	240	68011	20.00	ng	0.02
86) Perylene-d12	16.07	264	39613	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	161703	82.01	ng	0.00
7) Phenol-d6	6.57	99	208122	85.70	ng	0.00
23) Nitrobenzene-d5	7.52	82	206322	96.95	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	40026	89.57	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	347445	81.35	ng	0.00
78) Terphenyl-d14	13.14	244	315639	95.17	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	35758	34.89	ng	# 100
3) Pyridine	3.28	79	99945	42.00	ng	94
4) n-Nitrosodimethylamine	3.18	42	64519	42.92	ng	# 93
6) Aniline	6.61	93	146899	40.37	ng	95
8) 2-Chlorophenol	6.73	128	88559	42.89	ng	# 71
9) Benzaldehyde	6.50	77	72432	39.64	ng	93
10) Phenol	6.58	94	129218	44.74	ng	99
11) bis(2-Chloroethyl)ether	6.68	93	89415	43.10	ng	94
12) 1,3-Dichlorobenzene	6.90	146	109998	41.18	ng	99
13) 1,4-Dichlorobenzene	6.98	146	104400	41.03	ng	100
14) 1,2-Dichlorobenzene	7.13	146	106610	43.44	ng	99
15) Benzyl Alcohol	7.09	79	86541	43.04	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	161875	37.26	ng	97
17) 2-Methylphenol	7.20	107	71561	40.63	ng	94
18) Hexachloroethane	7.48	117	38103	42.48	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	67048	42.99	ng	# 95
20) 3+4-Methylphenols	7.36	107	93560	42.12	ng	97
22) Acetophenone	7.37	105	130939	40.01	ng	98
24) Nitrobenzene	7.54	77	100848	39.55	ng	99
25) Isophorone	7.78	82	179457	39.92	ng	99
26) 2-Nitrophenol	7.86	139	37724	56.11	ng	95
27) 2,4-Dimethylphenol	7.89	122	79917	42.00	ng	95
28) bis(2-Chloroethoxy)methane	8.00	93	93605	38.82	ng	96
29) 2,4-Dichlorophenol	8.10	162	69580	45.75	ng	95
30) 1,2,4-Trichlorobenzene	8.19	180	85286	40.10	ng	98
31) Naphthalene	8.27	128	278178	40.87	ng	98
32) Benzoic acid	7.95	122	35955m	56.61	ng	
33) 4-Chloroaniline	8.32	127	107744	41.13	ng	97
34) Hexachlorobutadiene	8.40	225	49685	40.00	ng	99
35) Caprolactam	8.65	113	18595	43.35	ng	# 65
36) 4-Chloro-3-methylphenol	8.78	107	83711	44.51	ng	99
37) 2-Methylnaphthalene	8.96	142	157434	41.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	87061	41.35	ng	99
40) Hexachlorocyclopentadiene	9.12	237	45360	50.00	ng	96

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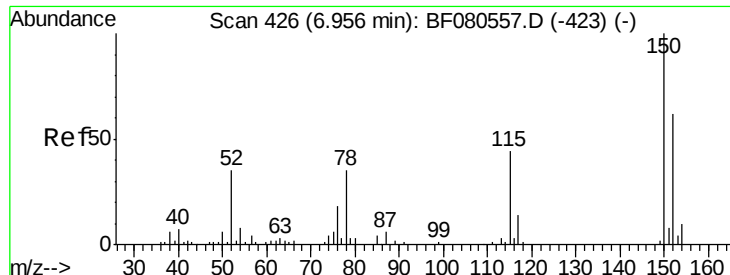
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	47474	45.53	ng	100
43) 2,4,5-Trichlorophenol	9.26	196	50096	45.97	ng	98
45) 1,1'-Biphenyl	9.42	154	205286	39.88	ng	99
46) 2-Chloronaphthalene	9.45	162	167888	41.29	ng	96
47) 2-Nitroaniline	9.54	65	46686	48.67	ng	92
48) Acenaphthylene	9.87	152	243152	40.74	ng	99
49) Dimethylphthalate	9.72	163	188776	43.77	ng	99
50) 2,6-Dinitrotoluene	9.78	165	34881	48.24	ng	97
51) Acenaphthene	10.04	154	142364	40.61	ng	100
52) 3-Nitroaniline	9.95	138	33889	46.23	ng	97
53) 2,4-Dinitrophenol	10.05	184	7789	60.55	ng	# 73
54) Dibenzofuran	10.21	168	209137	40.61	ng	99
55) 4-Nitrophenol	10.09	139	26916	47.46	ng	100
56) 2,4-Dinitrotoluene	10.18	165	40889	49.63	ng	96
57) Fluorene	10.56	166	170171	41.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	37230	42.20	ng	97
59) Diethylphthalate	10.42	149	170661	42.88	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	74483	41.97	ng	99
61) 4-Nitroaniline	10.56	138	34480	43.28	ng	95
62) Azobenzene	10.70	77	184676	42.13	ng	100
64) 4,6-Dinitro-2-methylphenol	10.59	198	11759	56.14	ng	88
65) n-Nitrosodiphenylamine	10.66	169	145408	41.84	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	45277	44.63	ng	94
67) Hexachlorobenzene	11.10	284	49341	42.81	ng	100
68) Atrazine	11.18	200	44104	47.30	ng	98
69) Pentachlorophenol	11.29	266	22810	49.85	ng	99
70) Phenanthrene	11.52	178	240718	40.23	ng	98
71) Anthracene	11.57	178	220245	39.77	ng	99
72) Carbazole	11.72	167	200205	39.91	ng	99
73) Di-n-butylphthalate	12.06	149	260995	44.61	ng	# 98
74) Fluoranthene	12.74	202	216485	39.99	ng	97
76) Benzidine	12.87	184	98523	48.72	ng	97
77) Pyrene	12.98	202	214894	46.41	ng	97
79) Butylbenzylphthalate	13.68	149	74435	49.71	ng	# 78
80) Benzo(a)anthracene	14.33	228	160610	41.56	ng	99
81) 3,3'-Dichlorobenzidine	14.29	252	47016	40.27	ng	95
82) Chrysene	14.37	228	153942	39.86	ng	96
83) Bis(2-ethylhexyl)phthalate	14.35	149	107283	43.25	ng	97
84) Di-n-octyl phthalate	15.13	149	135873	43.78	ng	96
85) Indeno(1,2,3-cd)pyrene	17.60	276	157880	57.53	ng	98
87) Benzo(b)fluoranthene	15.61	252	96795	38.86	ng	98
88) Benzo(k)fluoranthene	15.64	252	111027m	45.02	ng	
89) Benzo(a)pyrene	16.00	252	89716	41.57	ng	# 93
90) Dibenzo(a,h)anthracene	17.62	278	123355	66.96	ng	99
91) Benzo(g,h,i)perylene	18.05	276	168734	90.07	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080587.D

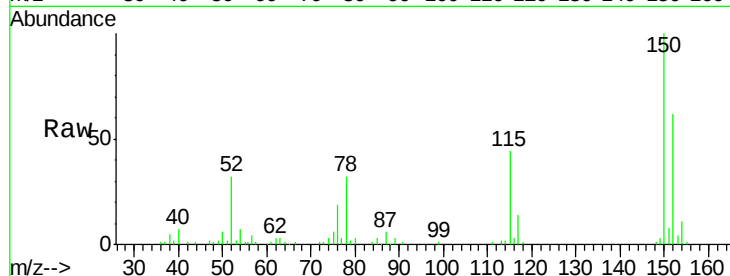
Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 152 Resp: 34967

Ion Ratio Lower Upper

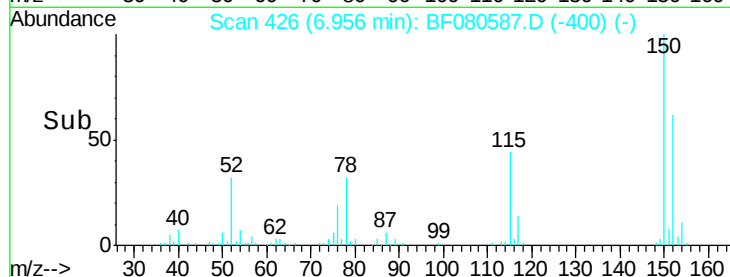
152 100

150 162.0 128.7 193.1

115 70.9 56.8 85.2

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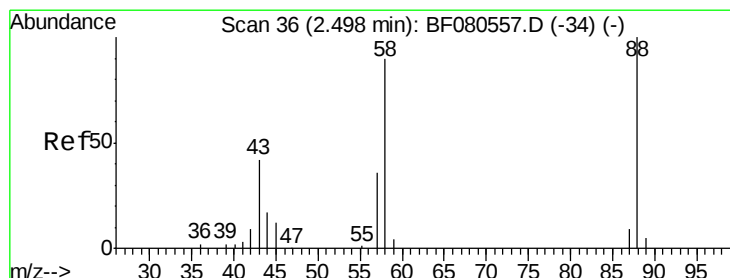
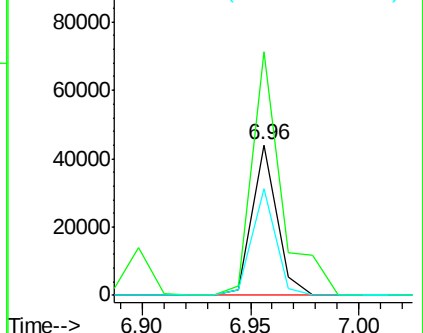
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.89 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

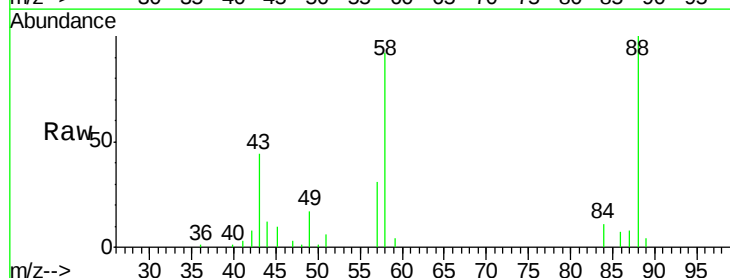
Tgt Ion: 88 Resp: 35758

Ion Ratio Lower Upper

88 100

58 92.2 0.0 0.0#

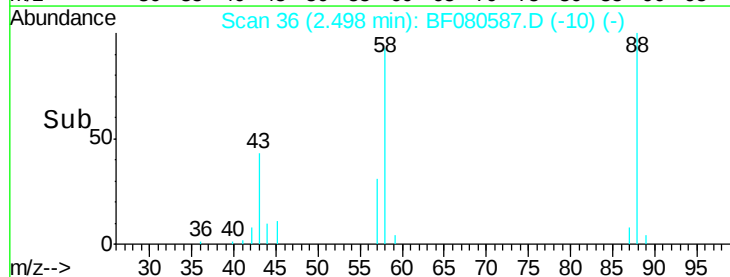
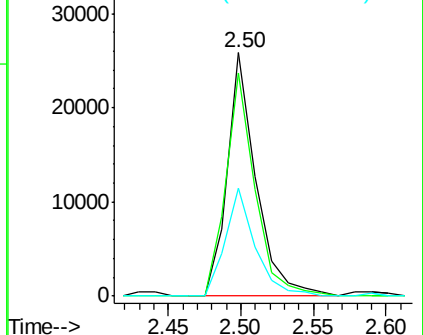
43 45.5 0.0 0.0#

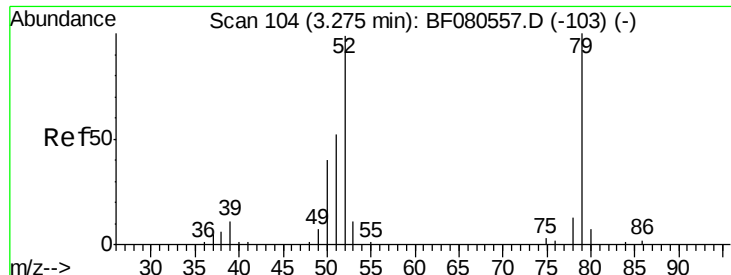


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.00 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

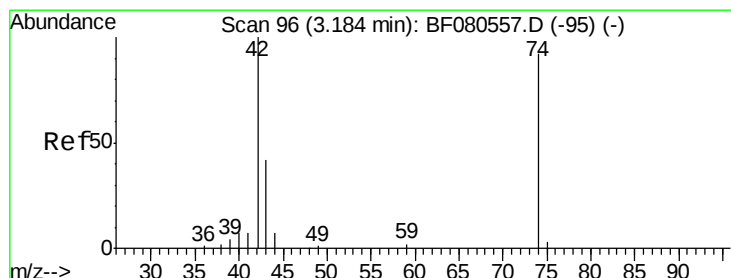
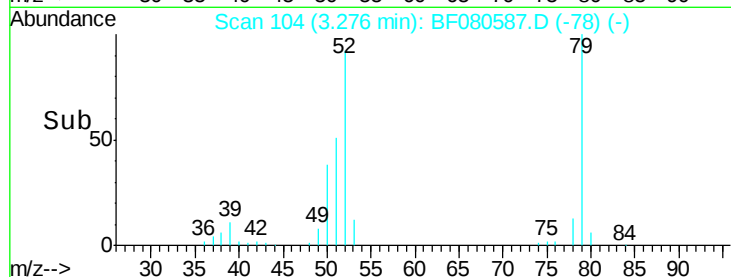
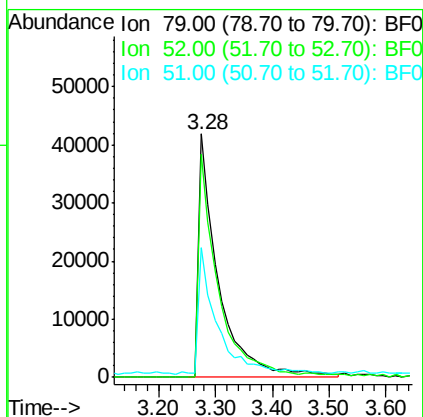
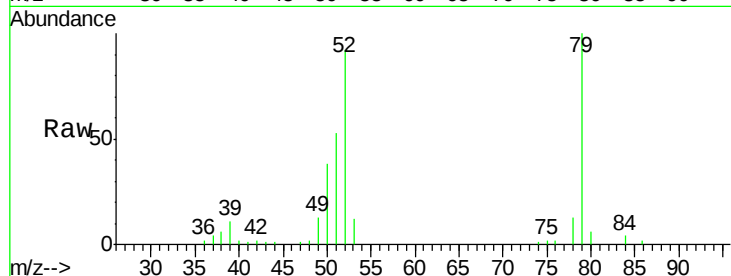
ClientSampleId :

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Tgt Ion:	79	Resp:	99945
Ion	Ratio	Lower	Upper
79	100		
52	91.7	79.6	119.4
51	53.0	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 42.92 ng

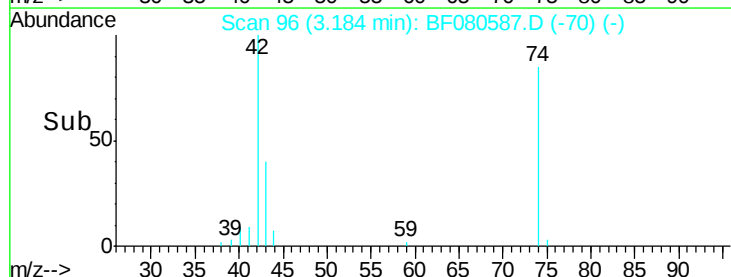
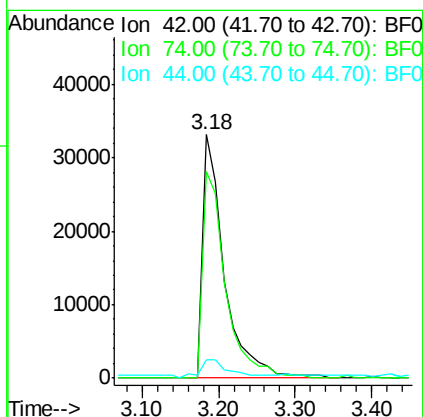
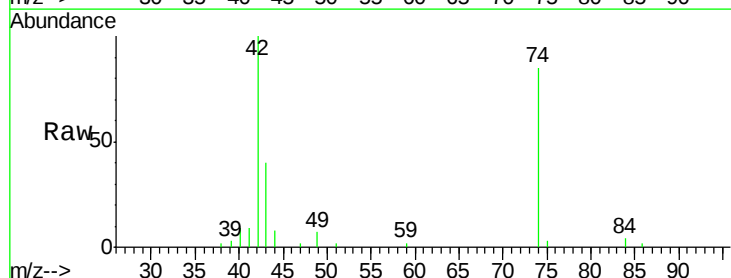
RT: 3.18 min Scan# 96

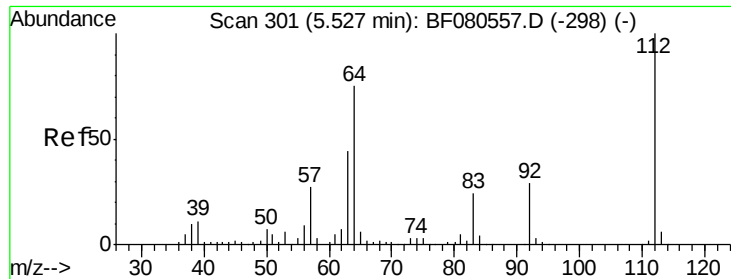
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	42	Resp:	64519
Ion	Ratio	Lower	Upper
42	100		
74	84.6	72.6	108.8
44	7.7	10.4	15.6#





#5

2-Fluorophenol

Concen: 82.01 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

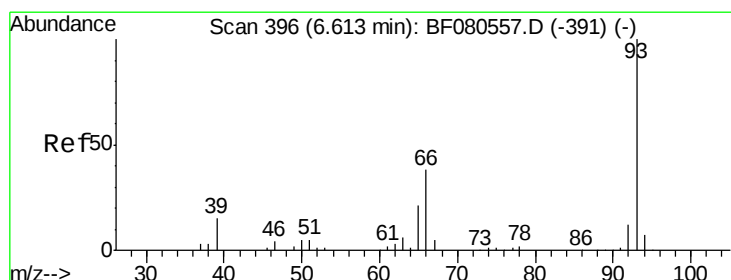
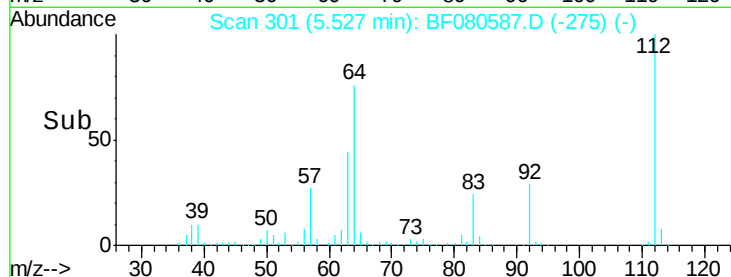
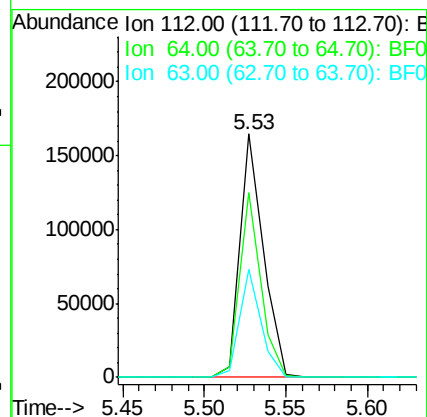
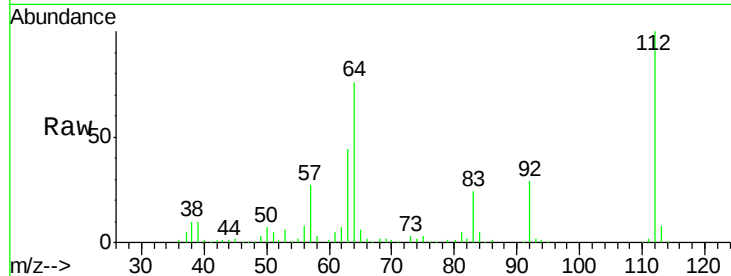
ClientSampleId :

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Tgt Ion:	112	Resp:	161703
Ion Ratio	Lower	Upper	
112	100		
64	76.1	60.2	90.2
63	44.5	34.8	52.2

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#6

Aniline

Concen: 40.37 ng

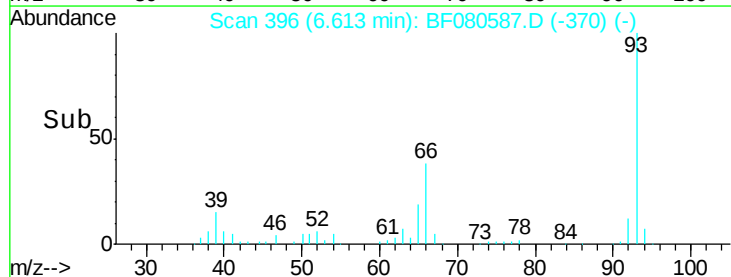
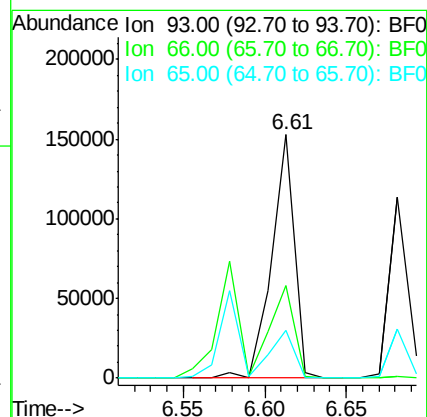
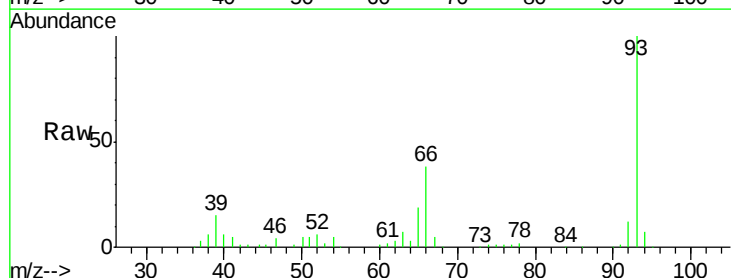
RT: 6.61 min Scan# 396

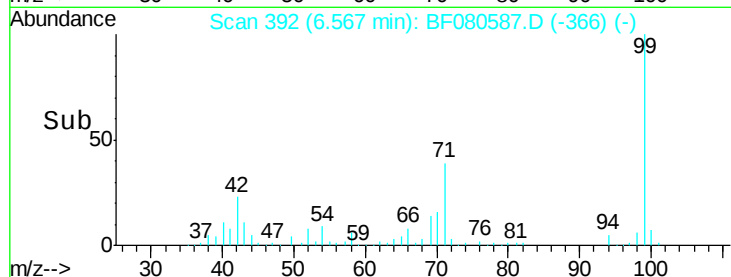
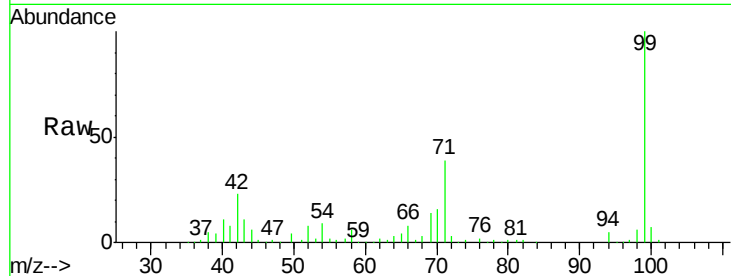
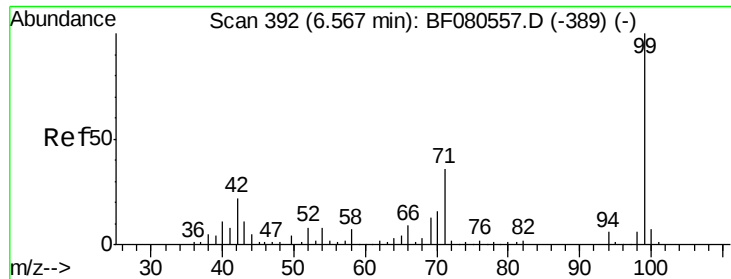
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	93	Resp:	146899
Ion Ratio	Lower	Upper	
93	100		
66	37.9	33.1	49.7
65	19.4	17.2	25.8





#7

Phenol-d6

Concen: 85.70 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	99	Resp:	208122
Ion Ratio	Lower	Upper	
99	100		
42	23.1	17.4	26.2
71	38.6	29.0	43.6

Instrument :

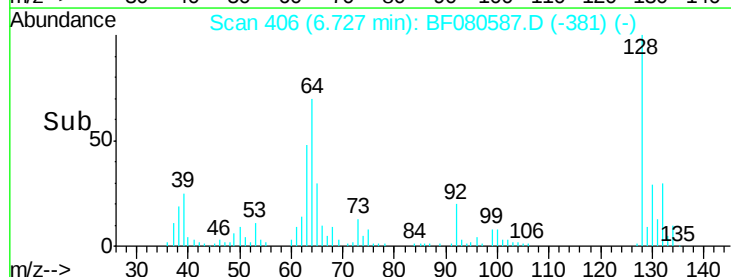
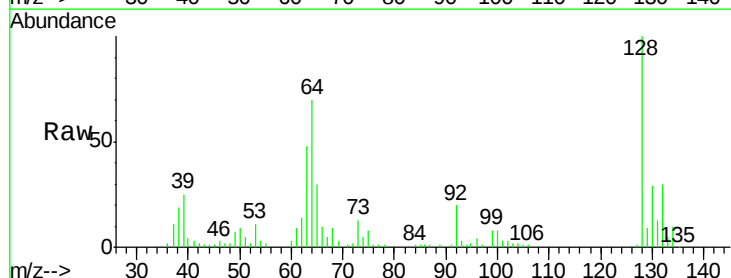
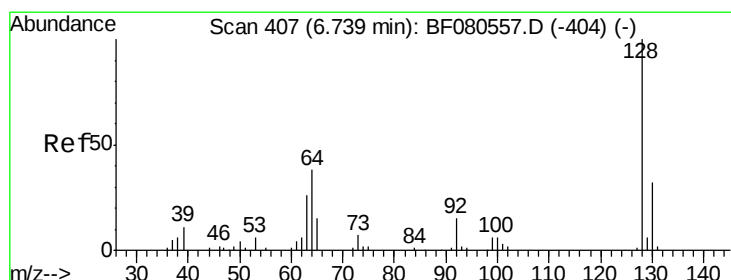
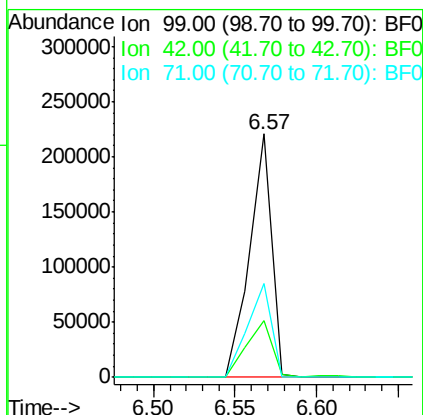
BNA_F

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#8

2-Chlorophenol

Concen: 42.89 ng

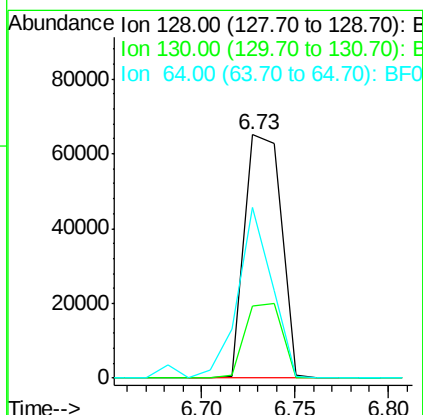
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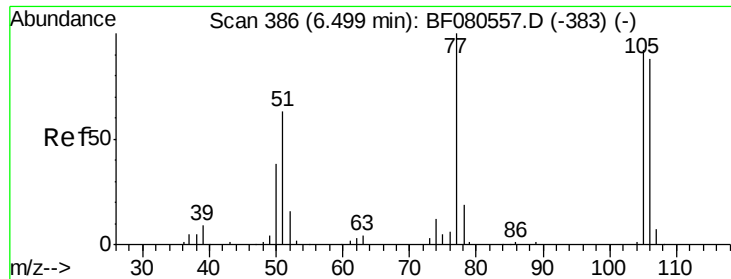
Delta R.T. -0.01 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	128	Resp:	88559
Ion Ratio	Lower	Upper	
128	100		
130	29.4	11.8	51.8
64	70.1	20.2	60.2





#9

Benzaldehyde

Concen: 39.64 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080587.D

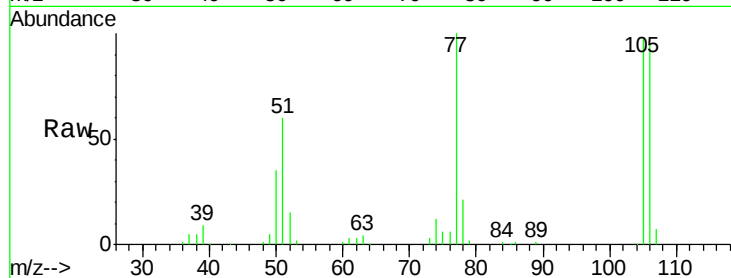
Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

ClientSampleId :

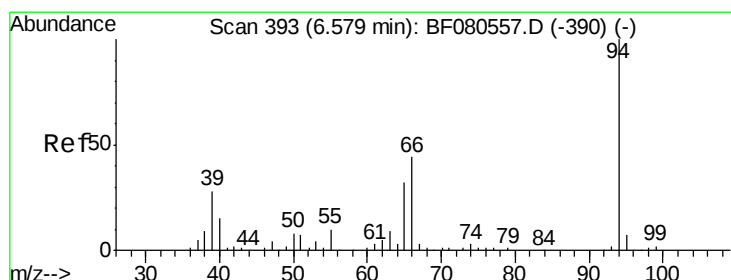
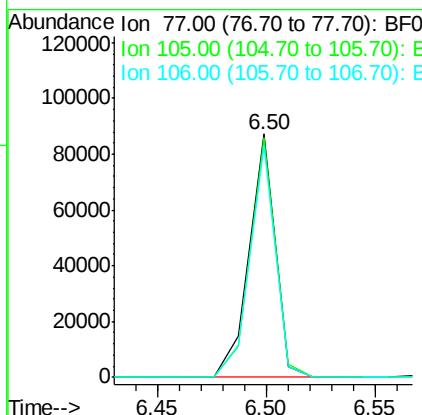
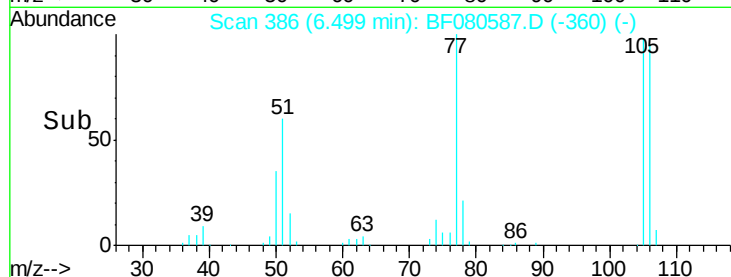
SSTDCCC040EC



Tgt Ion:	77	Resp:	72432
Ion	Ratio	Lower	Upper
77	100		
105	98.4	72.3	112.3
106	95.3	67.5	107.5

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#10

Phenol

Concen: 44.74 ng

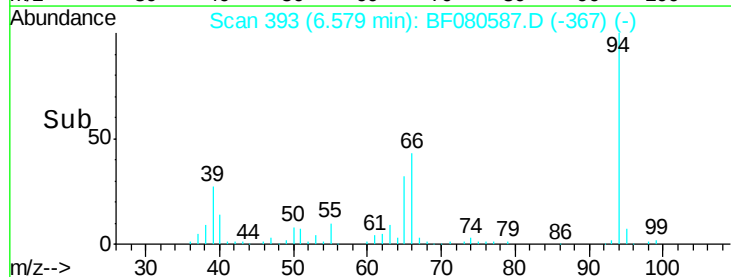
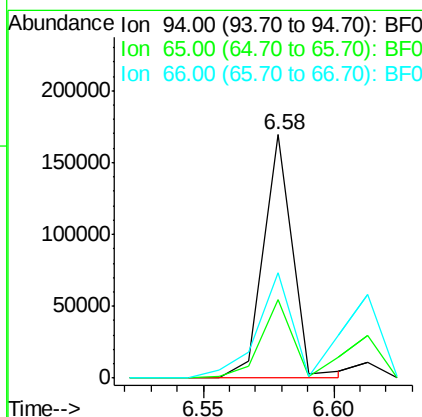
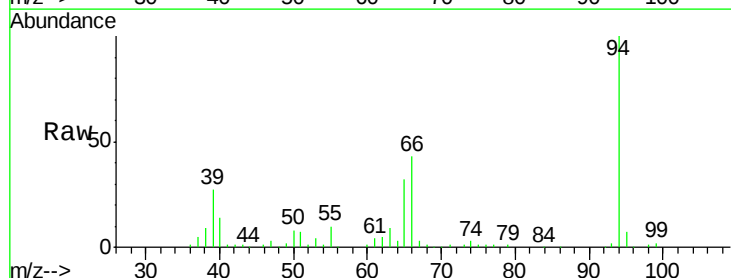
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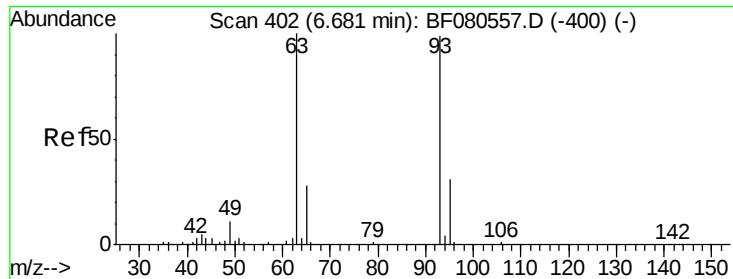
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	94	Resp:	129218
Ion	Ratio	Lower	Upper
94	100		
65	32.4	12.1	52.1
66	43.4	24.3	64.3





#11

bis(2-Chloroethyl)ether

Concen: 43.10 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

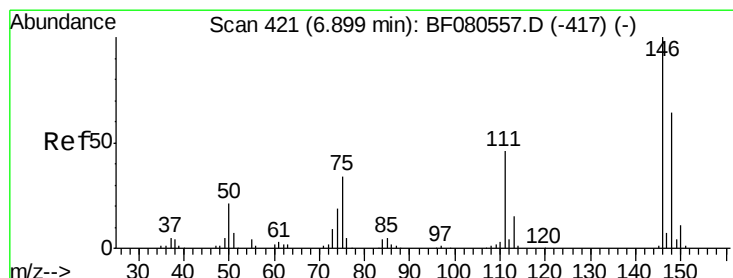
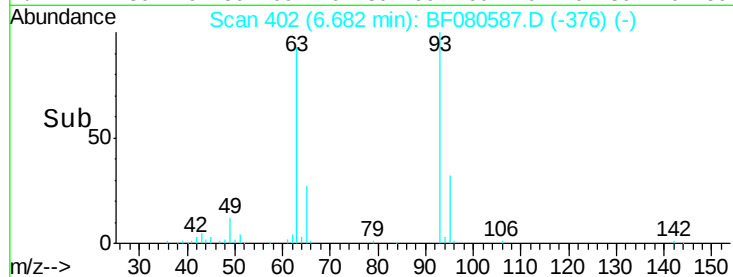
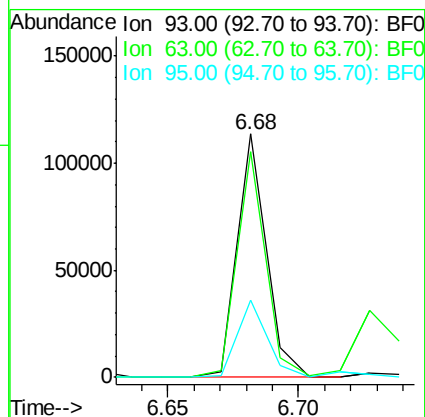
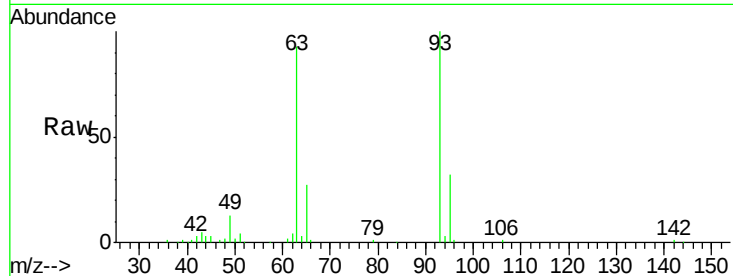
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	89415
Ion Ratio	Lower	Upper	
93	100		
63	92.8	80.5	120.5
95	31.7	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 41.18 ng

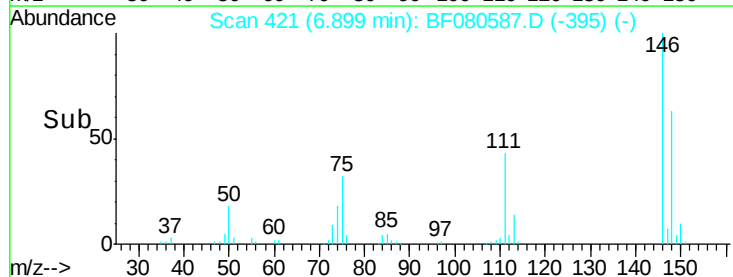
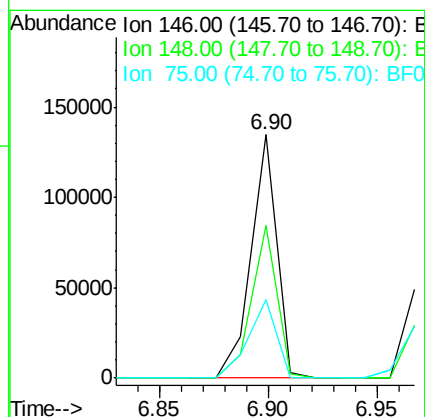
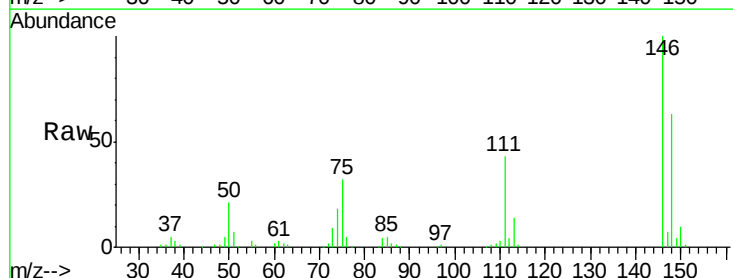
RT: 6.90 min Scan# 421

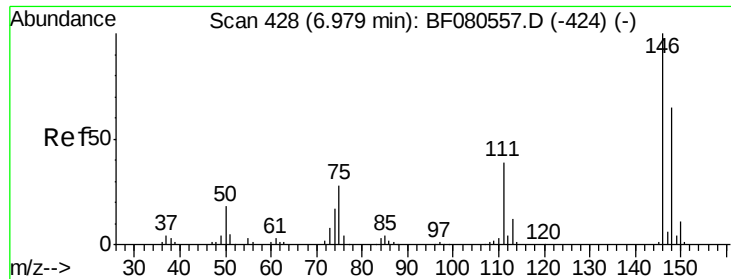
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	146	Resp:	109998
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.9	76.3
75	32.4	27.1	40.7





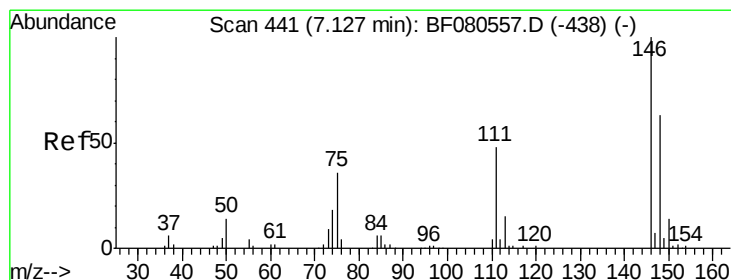
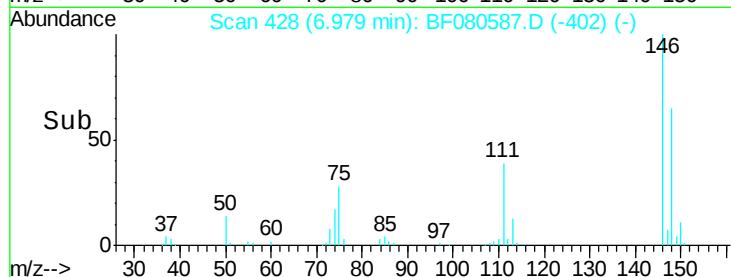
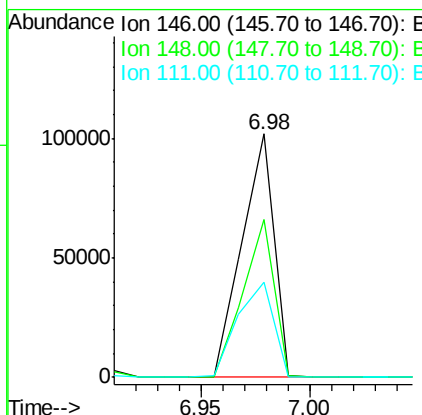
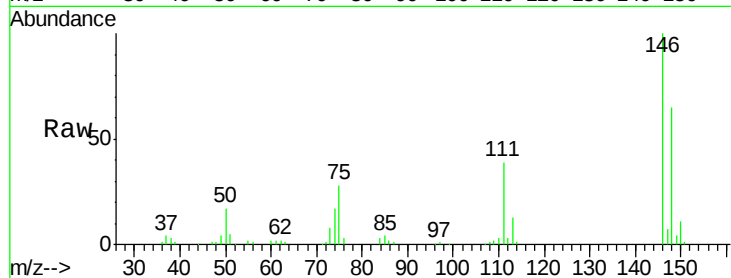
#13
 1,4-Dichlorobenzene
 Concen: 41.03 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	104400		
148	64.9	52.0	78.0	
111	39.1	31.4	47.2	

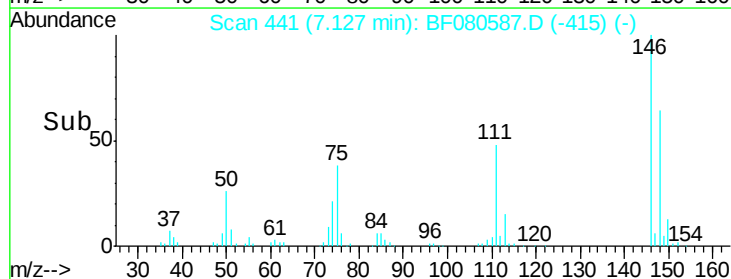
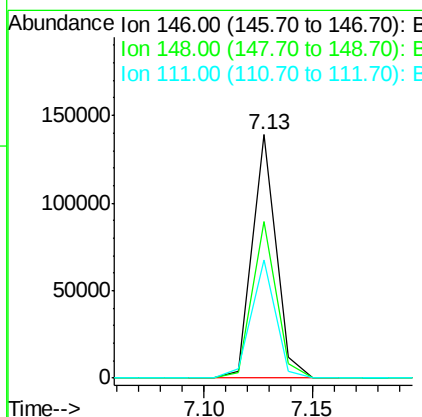
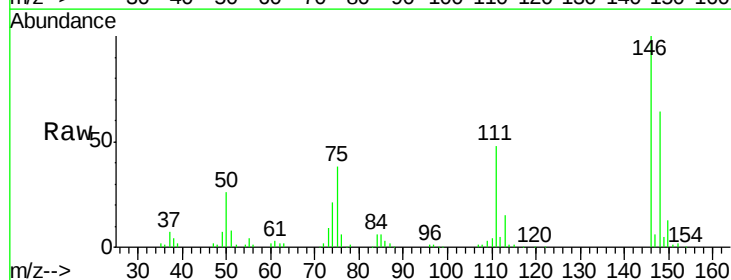
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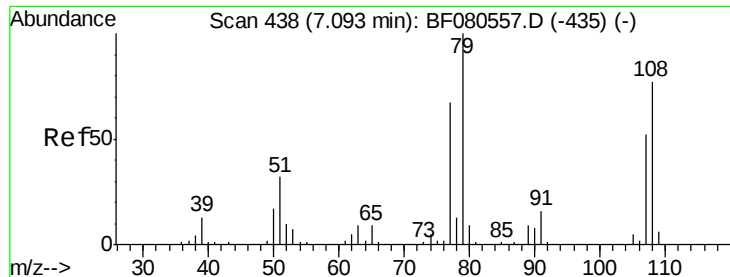
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#14
 1,2-Dichlorobenzene
 Concen: 43.44 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	106610		
148	64.2	50.3	75.5	
111	48.5	38.2	57.2	





#15

Benzyl Alcohol

Concen: 43.04 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

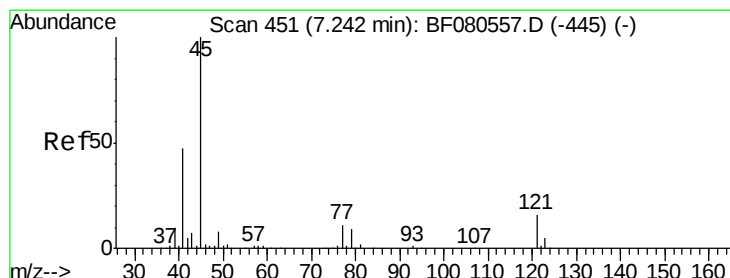
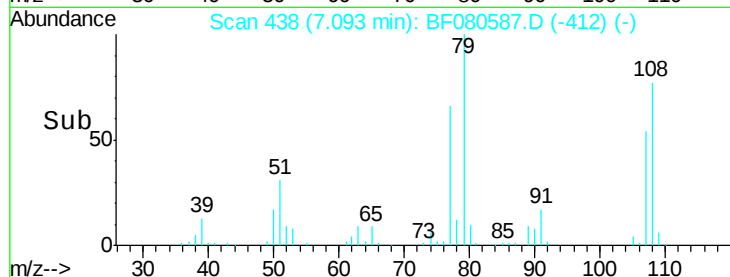
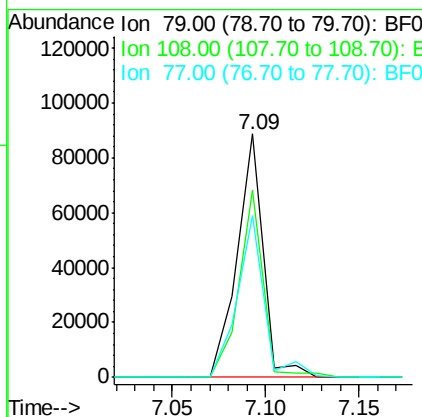
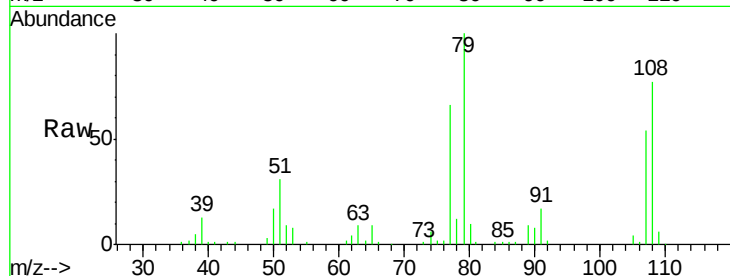
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	86541
Ion Ratio	Lower	Upper	
79	100		
108	77.0	61.5	92.3
77	66.2	53.6	80.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.26 ng

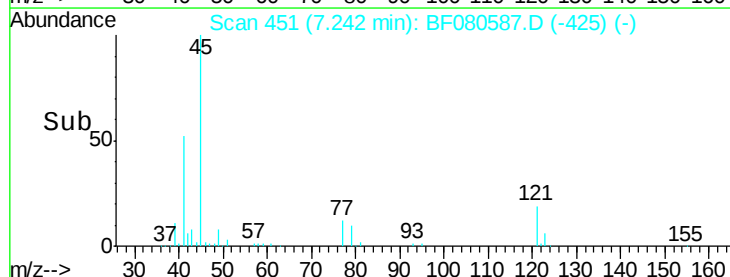
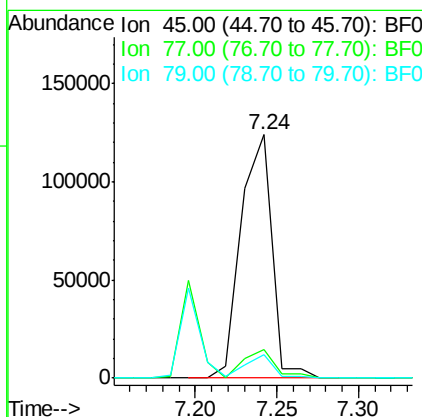
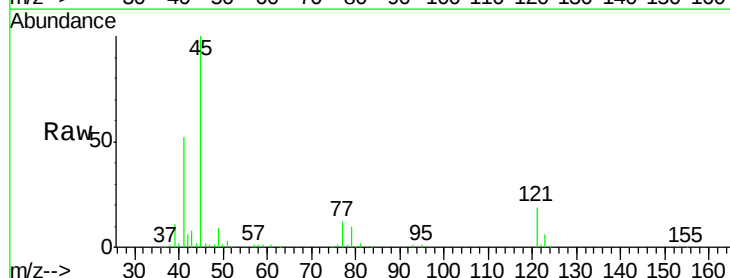
RT: 7.24 min Scan# 451

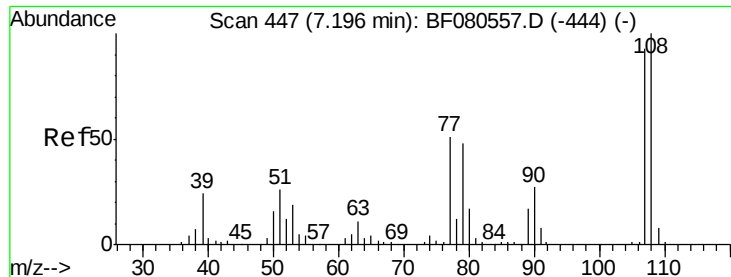
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	45	Resp:	161875
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.8
79	9.7	0.0	28.6





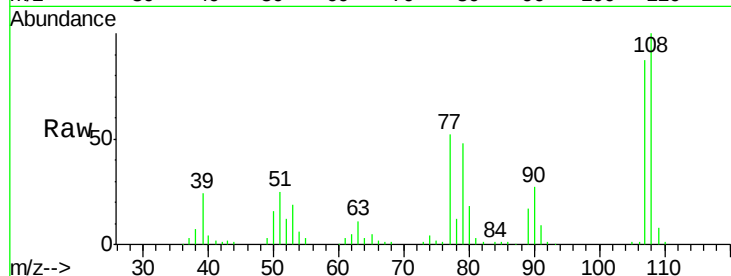
#17
2-Methylphenol
Concen: 40.63 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

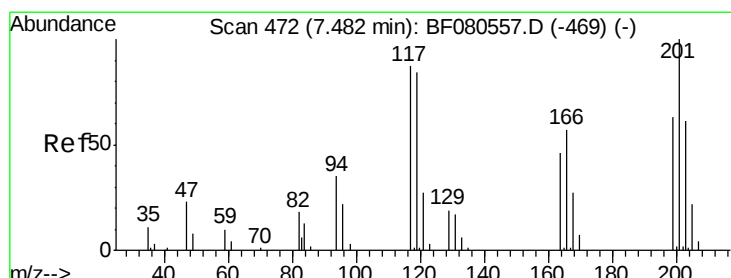
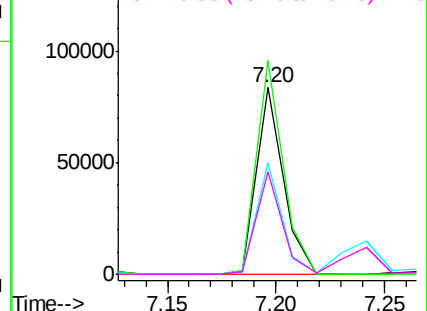
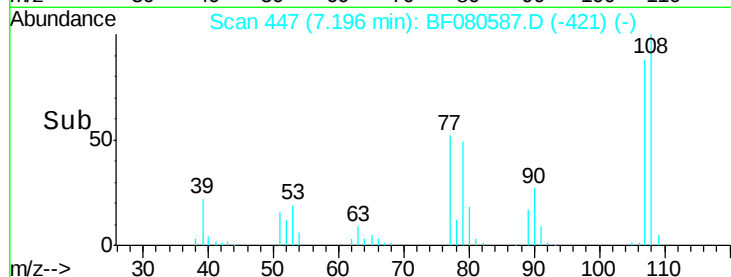
Tgt Ion:	107	Resp:	71561
Ion Ratio	Lower	Upper	
107	100		
108	114.4	86.0	129.0
77	59.4	43.4	65.2
79	55.1	41.2	61.8

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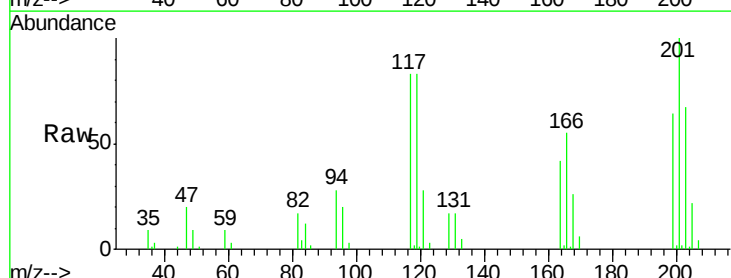


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

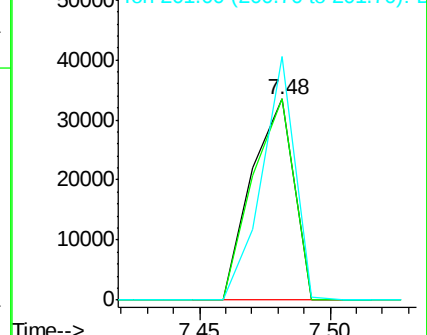
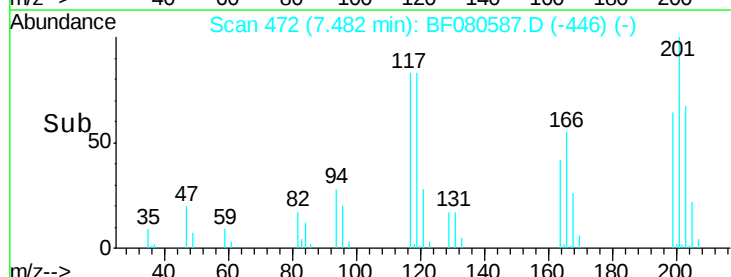


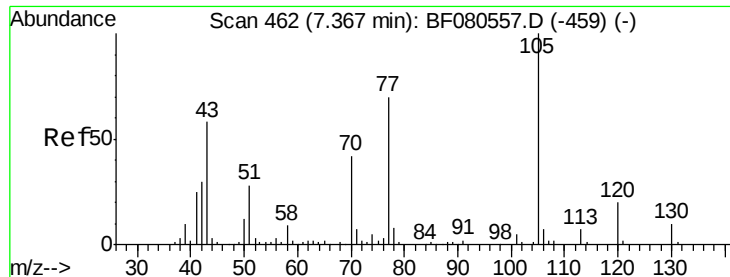
#18
Hexachloroethane
Concen: 42.48 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion:	117	Resp:	38103
Ion Ratio	Lower	Upper	
117	100		
119	100.1	76.5	114.7
201	121.0	91.6	137.4



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





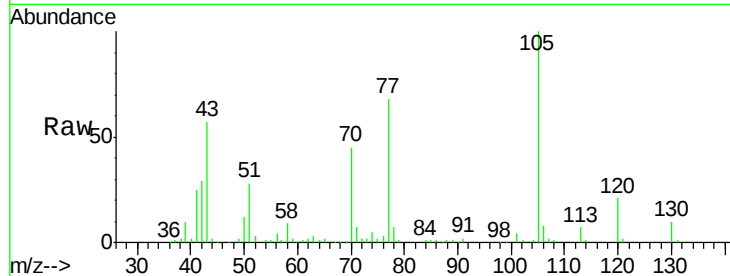
#19
n-Nitroso-di-n-propylamine
Concen: 42.99 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.8	56.6	85.0
101	9.4	9.7	14.5
130	22.5	19.1	28.7

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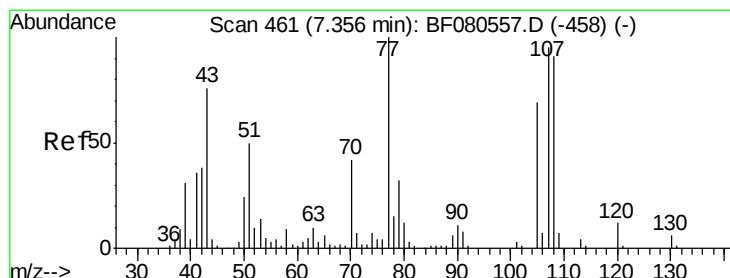
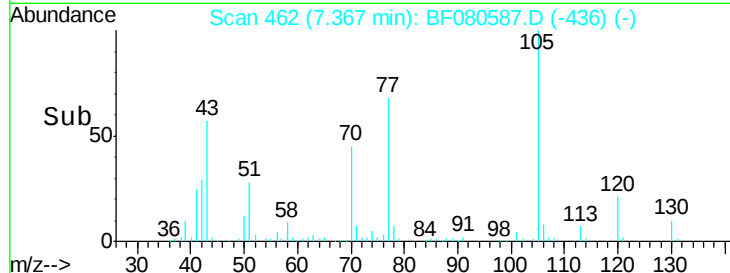
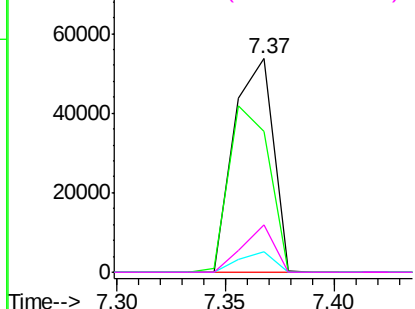
Abundance

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: 42.12 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.6	75.6	115.6
77	109.2	84.7	124.7
79	36.8	13.8	53.8

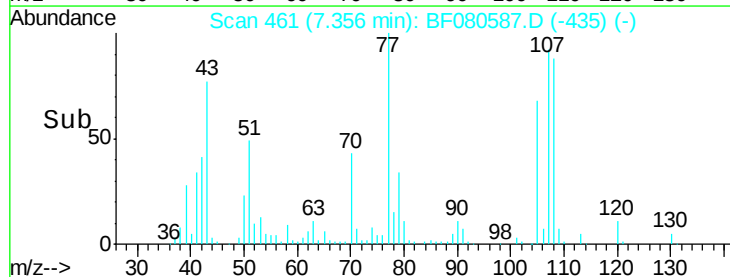
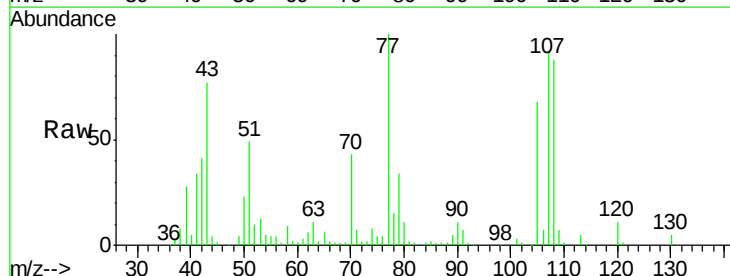
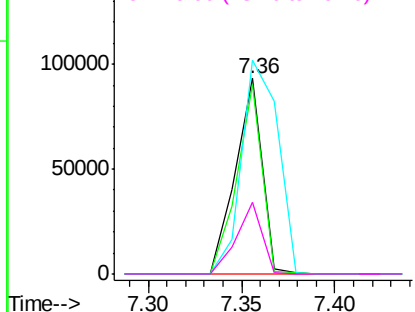
Abundance

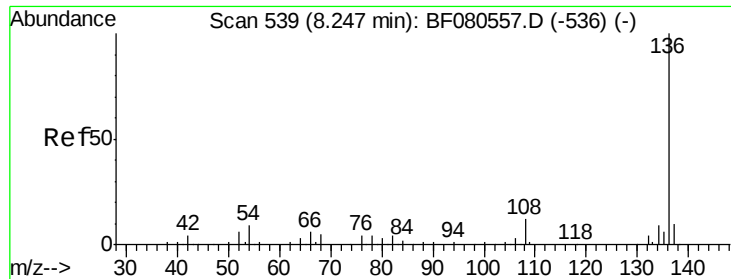
Ion 107.00 (106.70 to 107.70): E

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





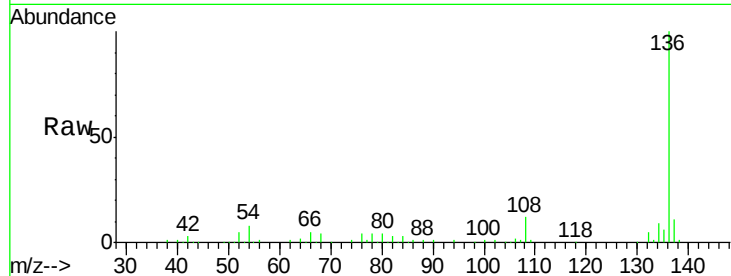
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

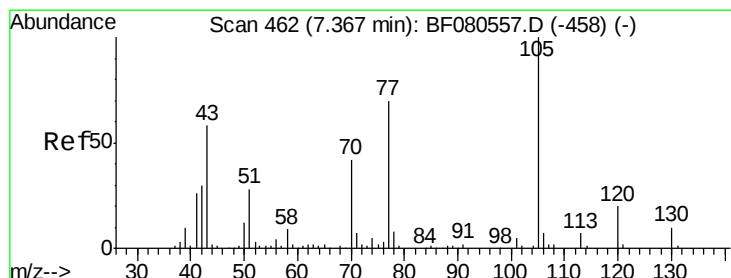
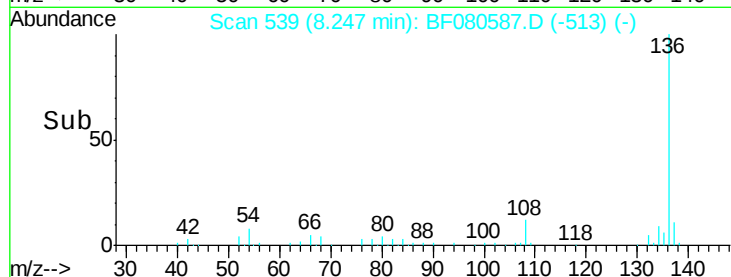
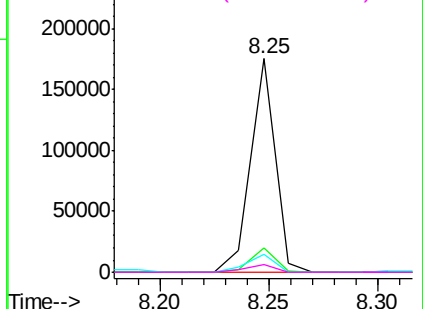
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	137078		
137	11.5	7.8	11.8	
54	8.2	7.2	10.8	
68	3.7	3.8	5.6	

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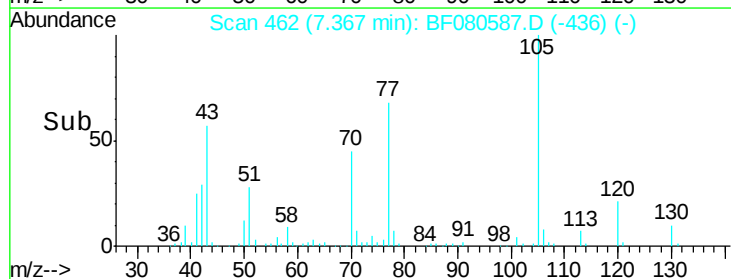
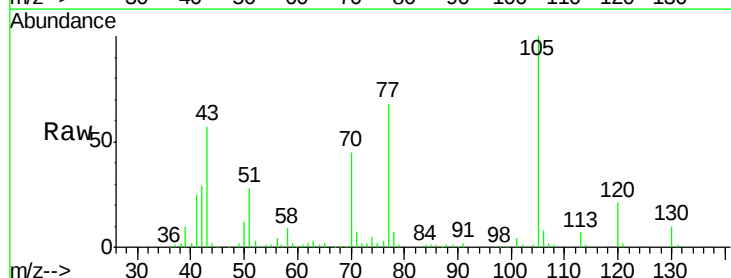
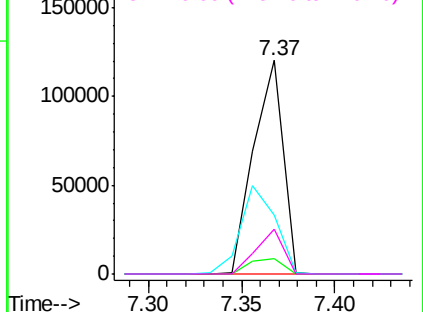
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

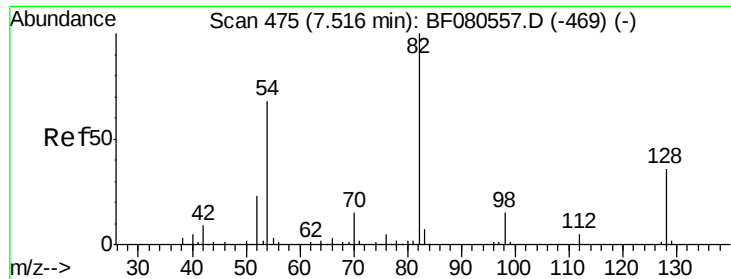


#22
Acetophenone
Concen: 40.01 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	130939		
71	7.0	5.5	8.3	
51	27.6	23.0	34.4	
120	21.2	15.8	23.8	

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





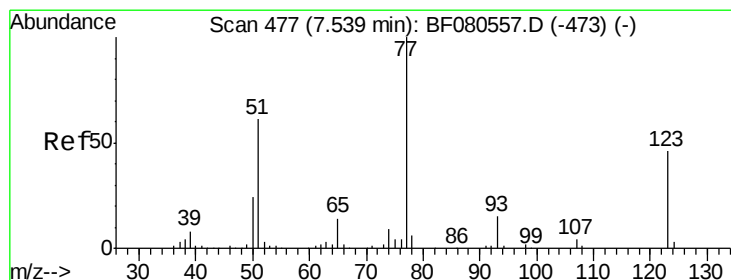
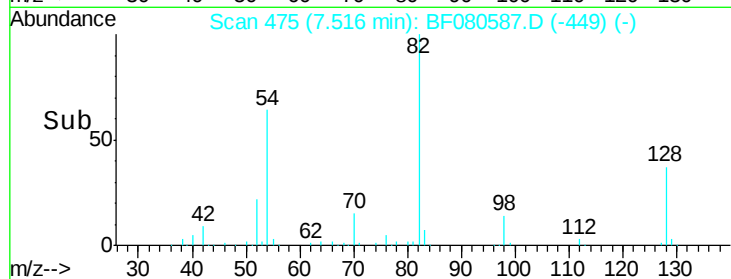
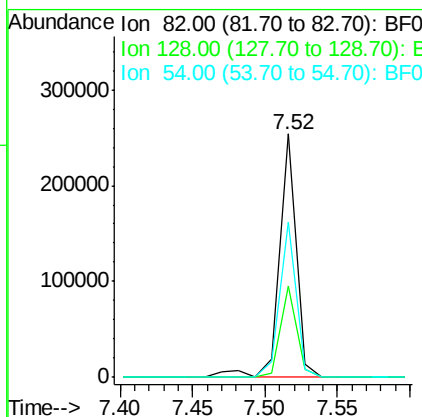
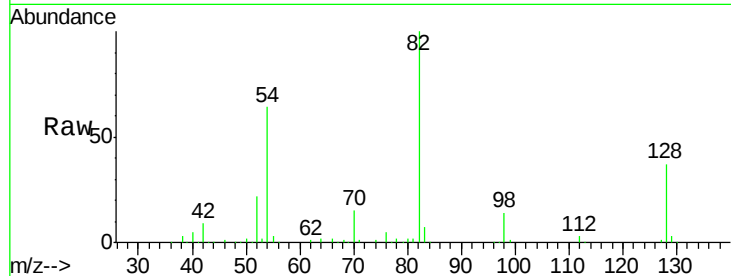
#23
 Nitrobenzene-d5
 Concen: 96.95 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	37.4	28.9	43.3
54	63.9	54.5	81.7

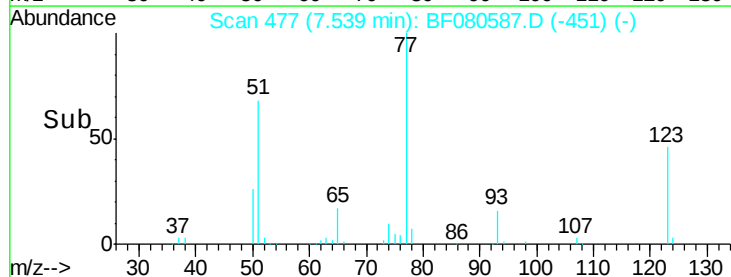
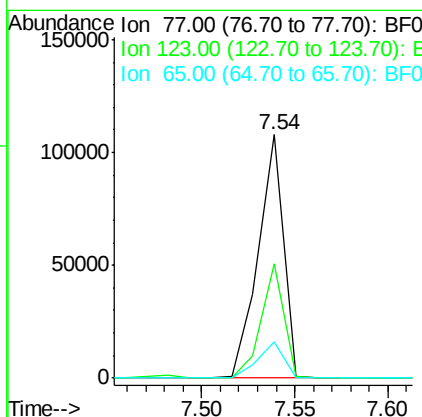
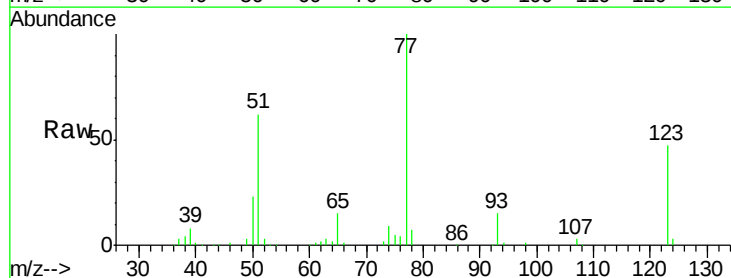
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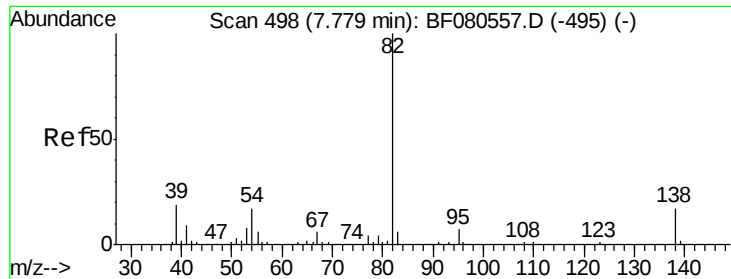
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#24
 Nitrobenzene
 Concen: 39.55 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	46.8	37.1	55.7
65	14.9	11.4	17.2





#25

Isophorone

Concen: 39.92 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

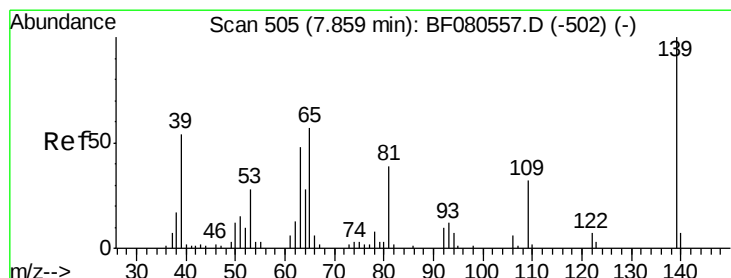
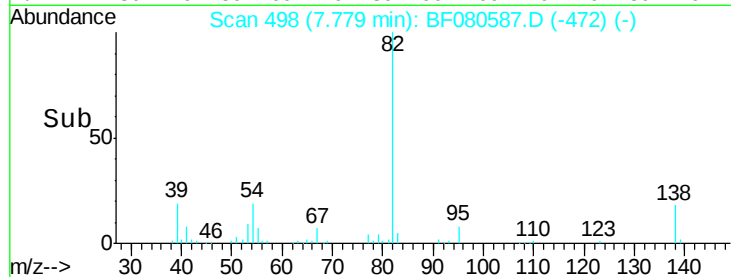
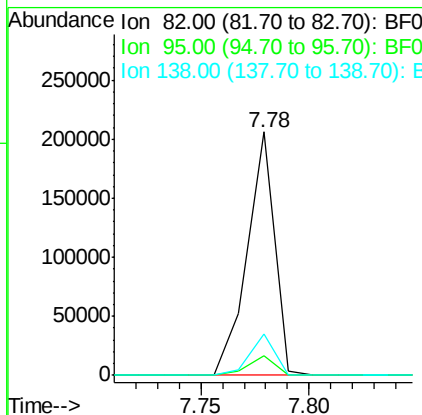
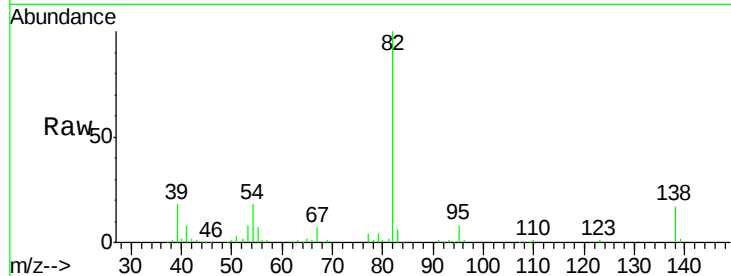
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	179457
Ion Ratio		Lower	Upper
82	100		
95	8.0	5.9	8.9
138	17.1	13.4	20.2

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#26

2-Nitrophenol

Concen: 56.11 ng

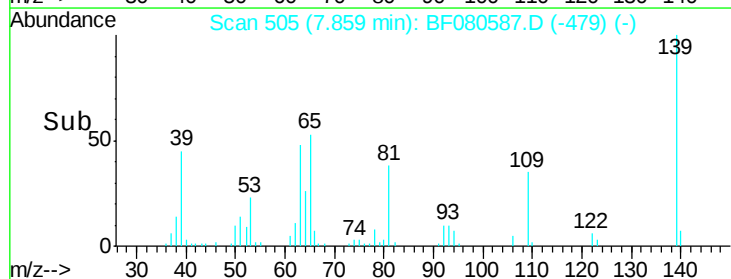
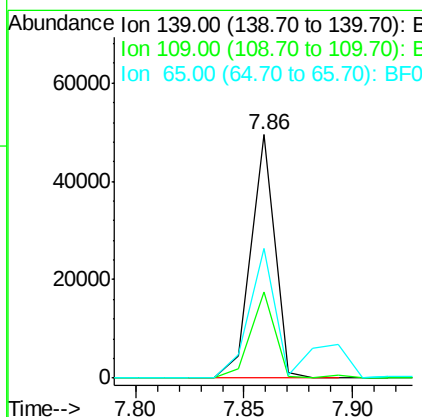
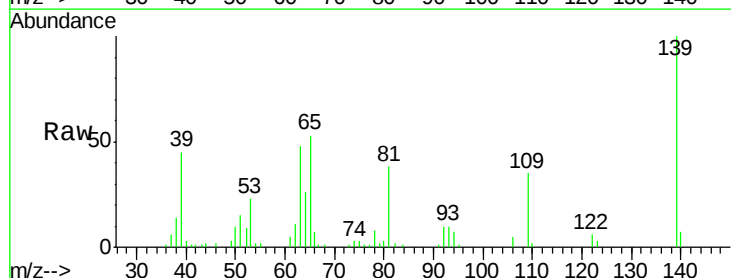
RT: 7.86 min Scan# 505

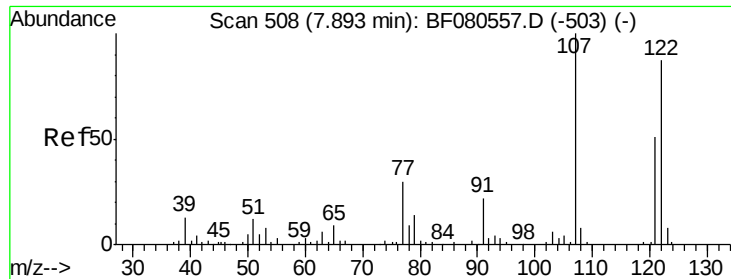
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	139	Resp:	37724
Ion Ratio		Lower	Upper
139	100		
109	35.2	26.0	39.0
65	53.0	45.4	68.0





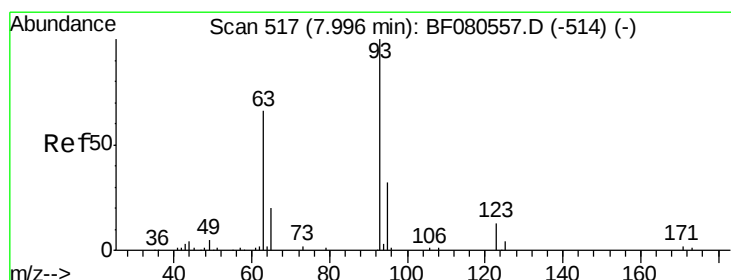
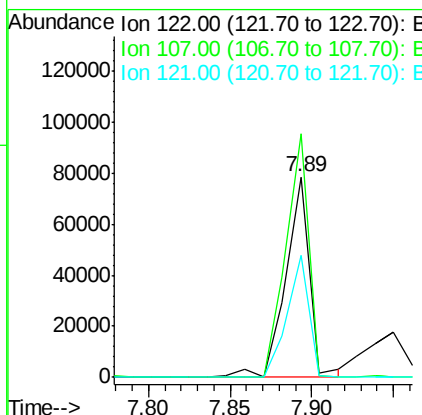
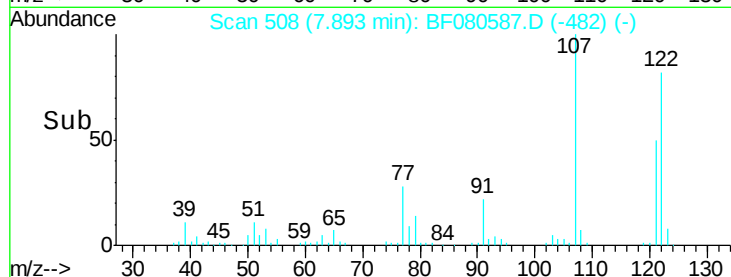
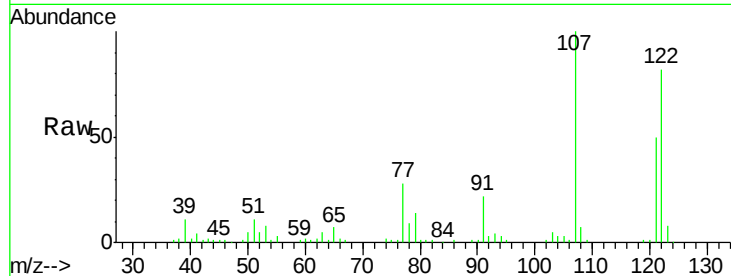
#27
 2,4-Dimethylphenol
 Concen: 42.00 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	79917		
107	121.6	92.3	138.5	
121	60.7	47.1	70.7	

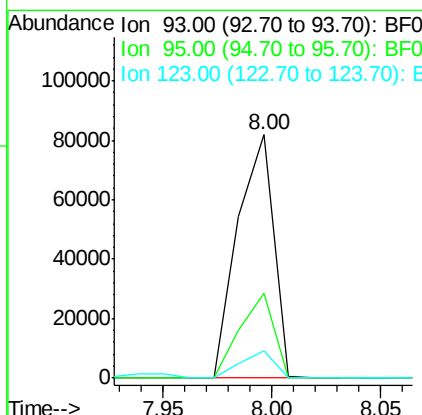
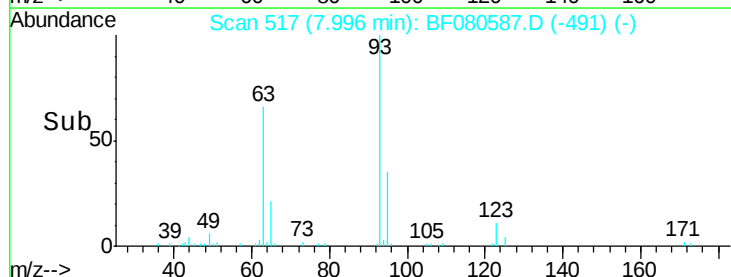
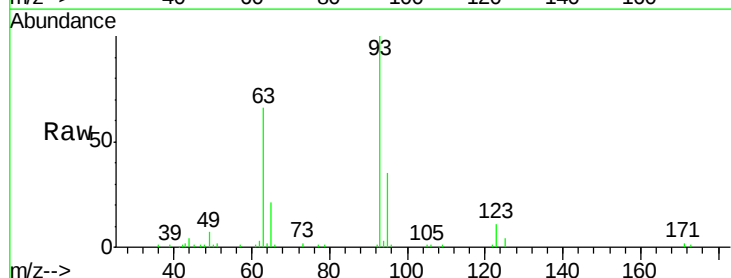
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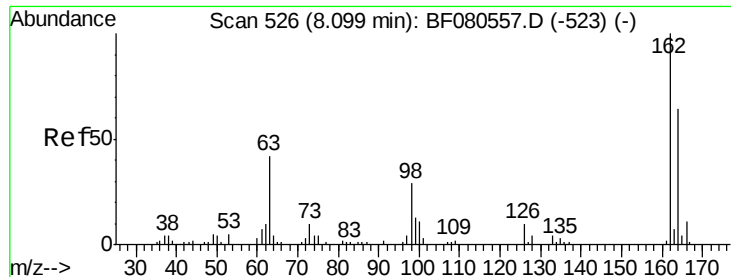
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.82 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	93605		
95	34.9	25.9	38.9	
123	11.3	10.3	15.5	





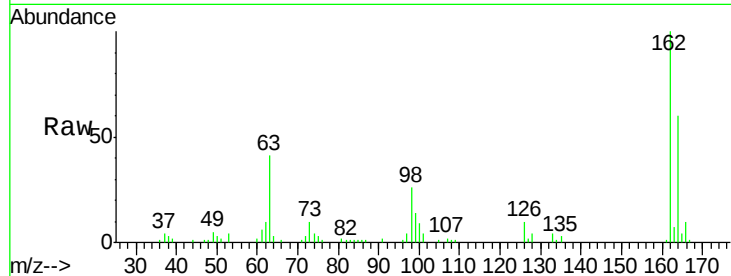
#29
 2,4-Dichlorophenol
 Concen: 45.75 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

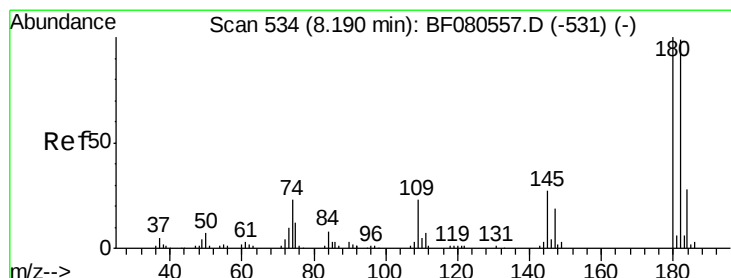
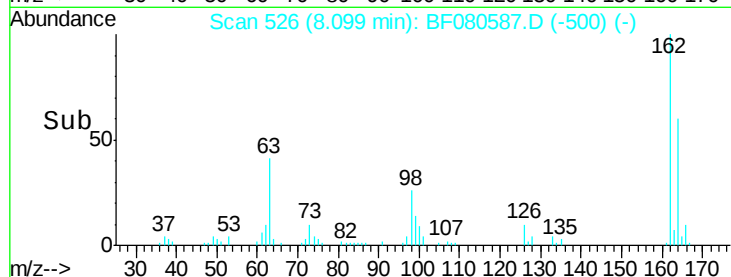
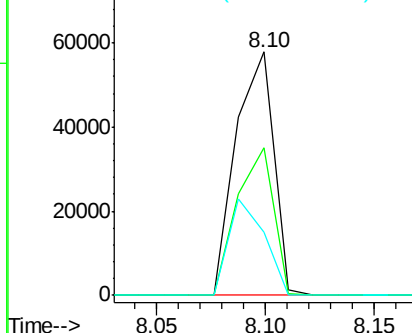
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.5	44.1	84.1
98	25.8	8.9	48.9

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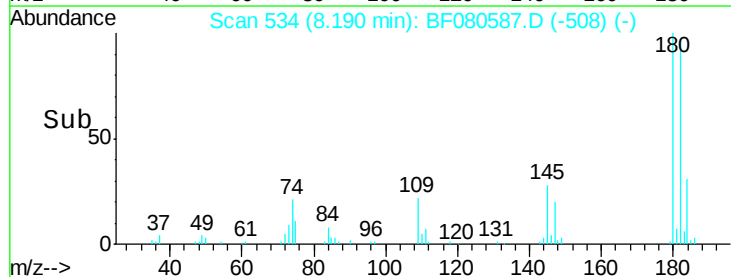
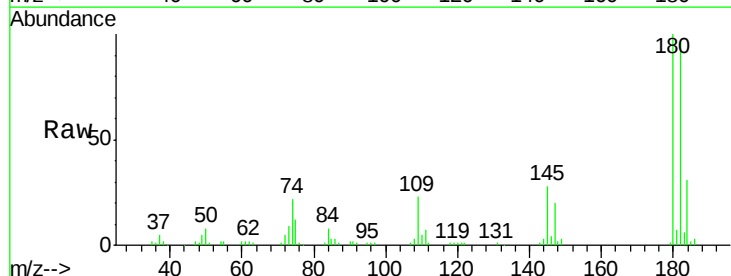
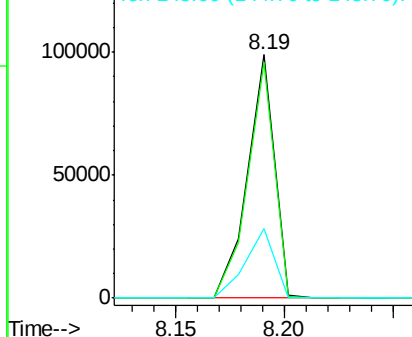
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

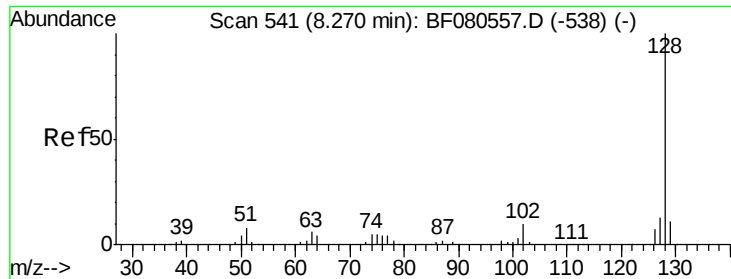


#30
 1,2,4-Trichlorobenzene
 Concen: 40.10 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.9	79.0	118.4
145	28.3	22.0	33.0

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





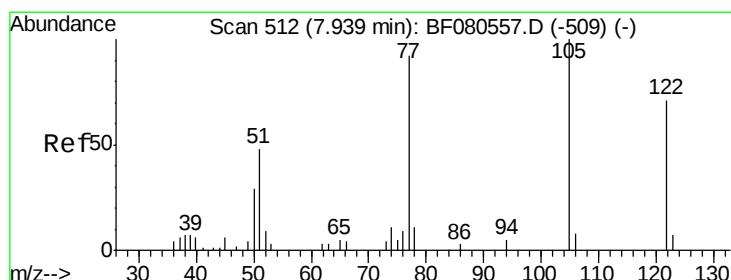
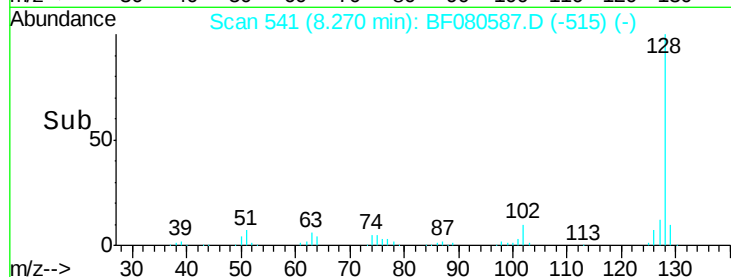
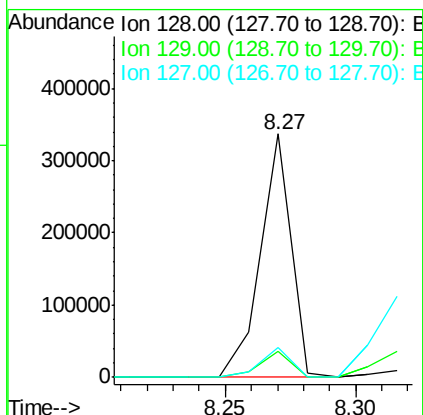
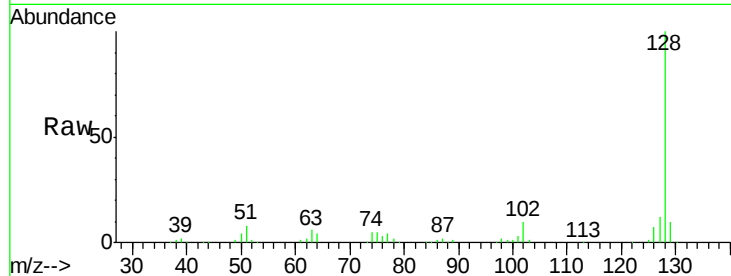
#31
Naphthalene
Concen: 40.87 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.5	8.6	13.0
127	12.5	10.7	16.1

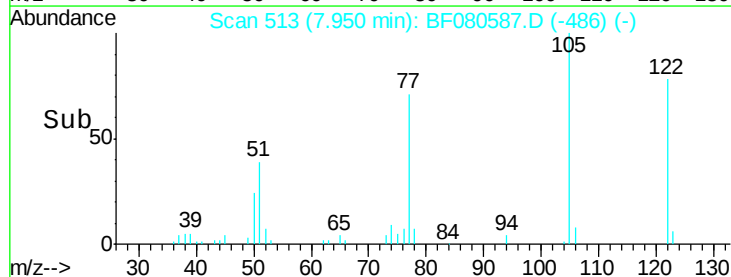
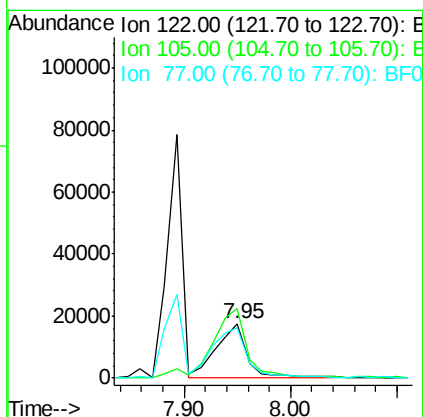
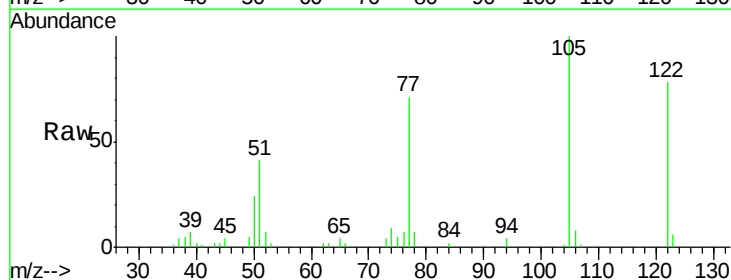
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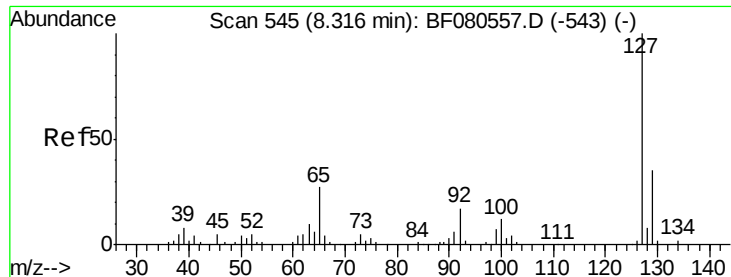
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#32
Benzoic acid
Concen: 56.61 ng m
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	128.7	112.5	152.5
77	91.9	102.5	142.5#





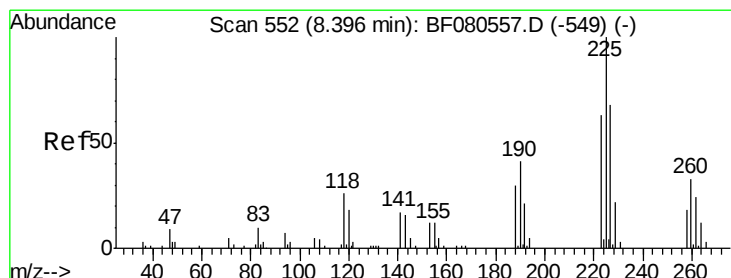
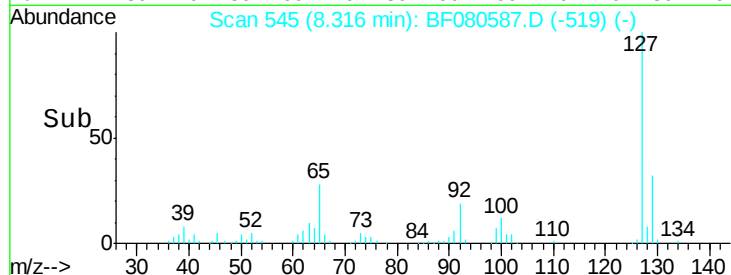
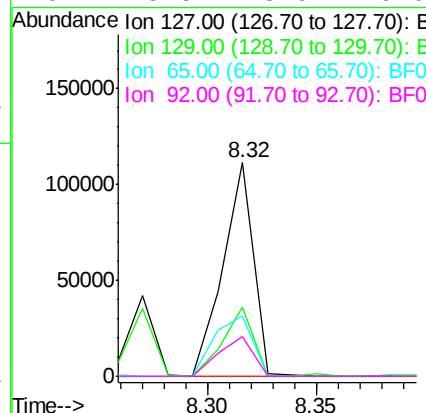
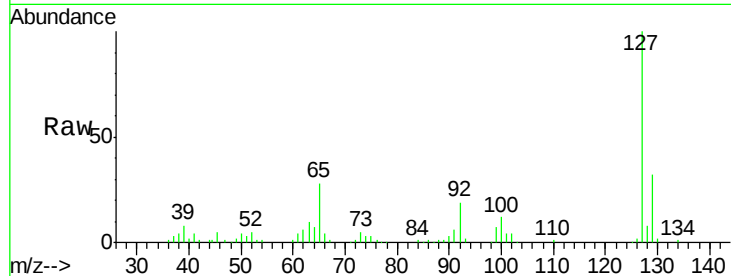
#33
 4-Chloroaniline
 Concen: 41.13 ng
 RT: 8.32 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	107744		
129	32.4	27.8	41.6	
65	27.9	21.2	31.8	
92	18.5	13.9	20.9	

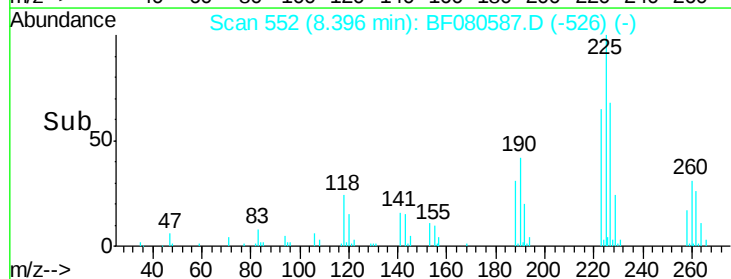
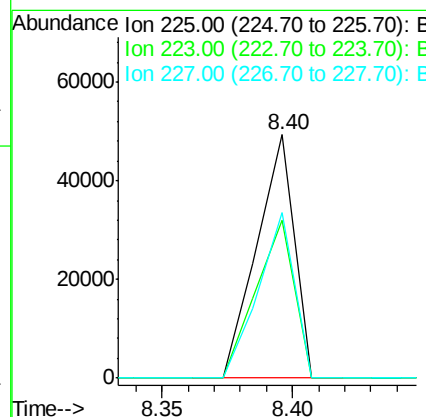
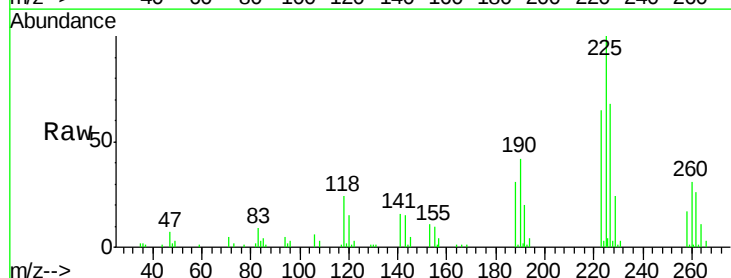
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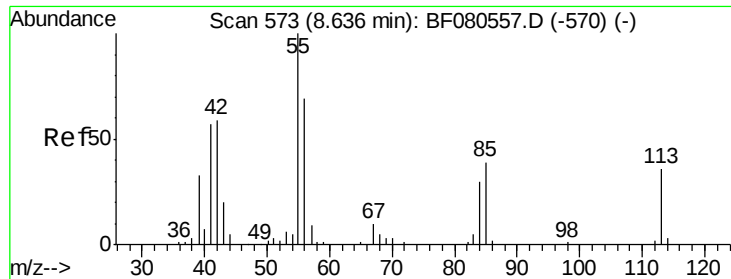
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#34
 Hexachlorobutadiene
 Concen: 40.00 ng
 RT: 8.40 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	49685		
223	64.8	50.3	75.5	
227	68.0	54.5	81.7	





#35

Caprolactam

Concen: 43.35 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

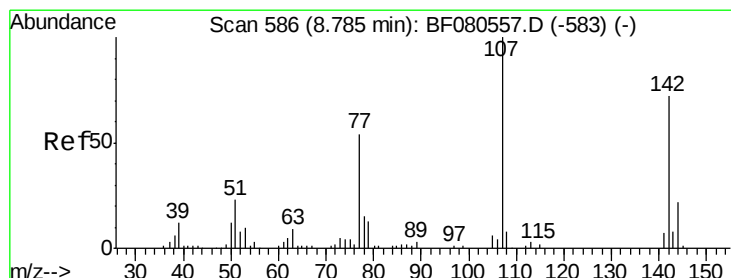
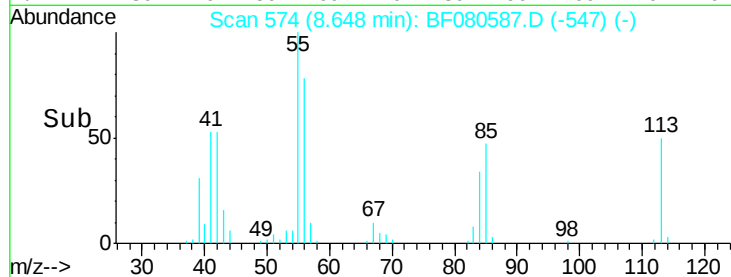
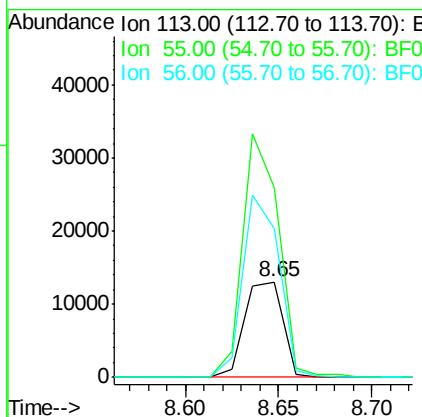
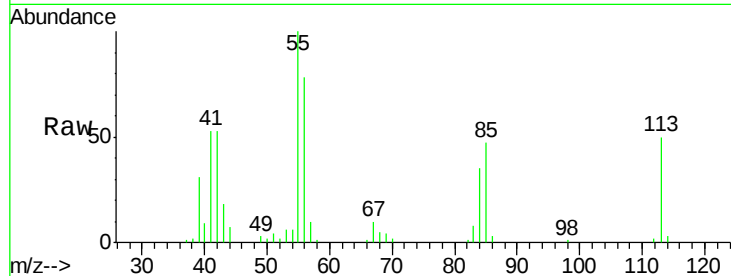
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	18595		
55	199.0	259.3	299.3#	
56	155.1	171.6	211.6#	

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#36

4-Chloro-3-methylphenol

Concen: 44.51 ng

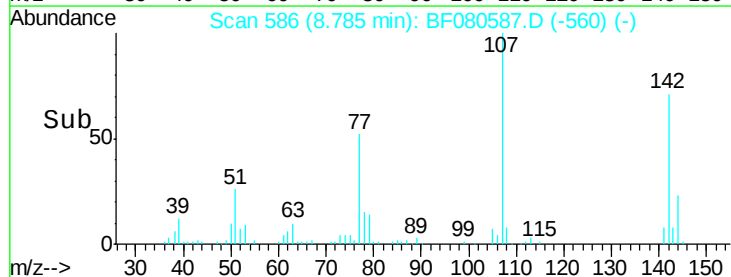
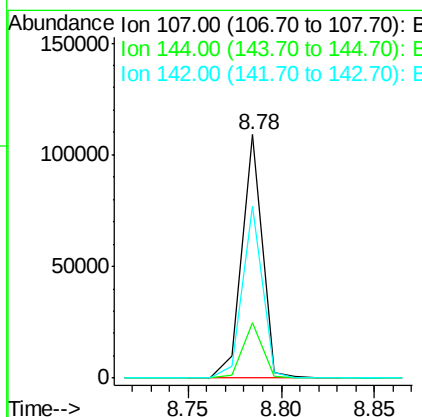
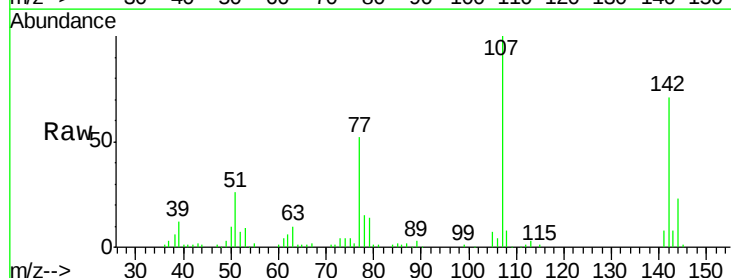
RT: 8.78 min Scan# 586

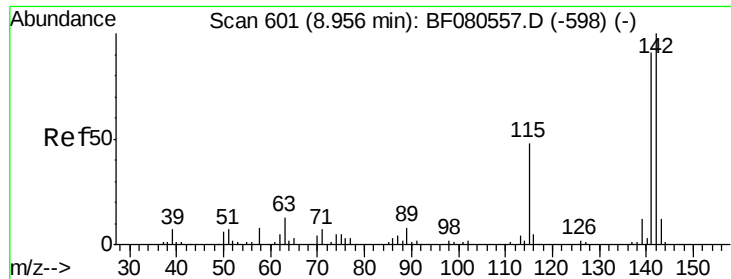
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	83711		
144	22.8	17.7	26.5	
142	70.8	57.7	86.5	





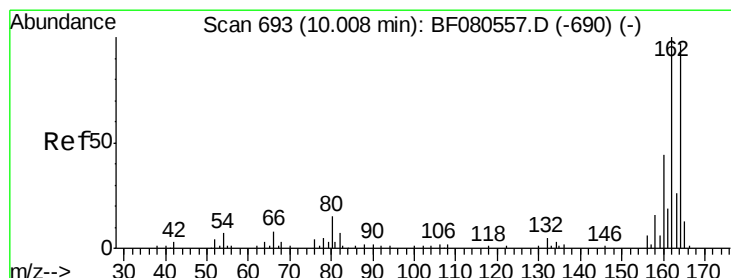
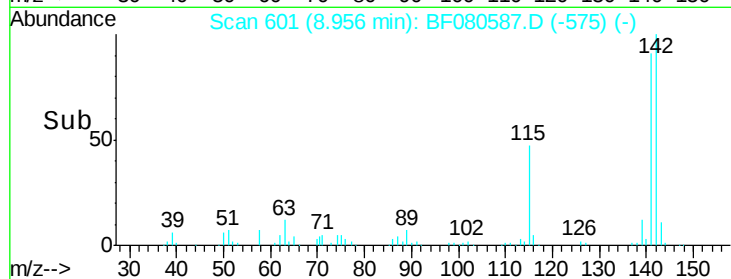
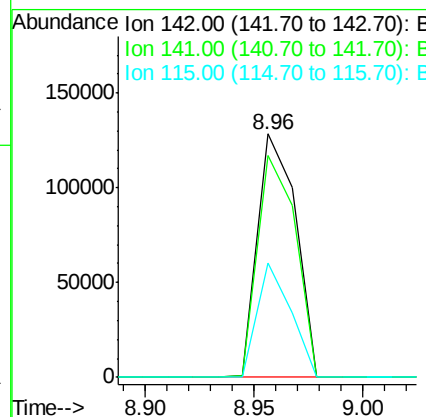
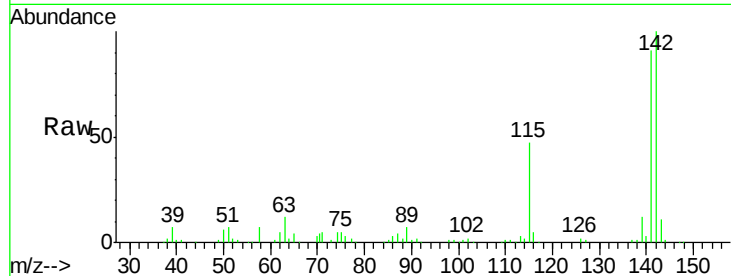
#37
 2-Methylnaphthalene
 Concen: 41.30 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	157434		
141	91.3	72.6	109.0	
115	47.0	38.2	57.2	

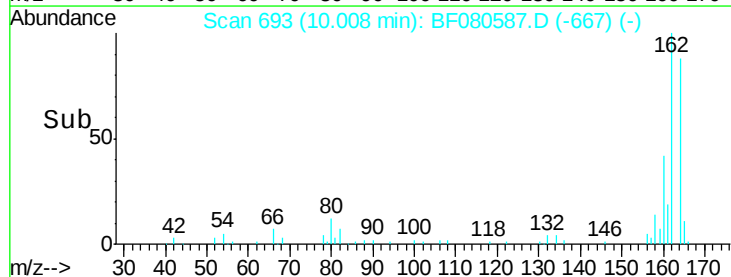
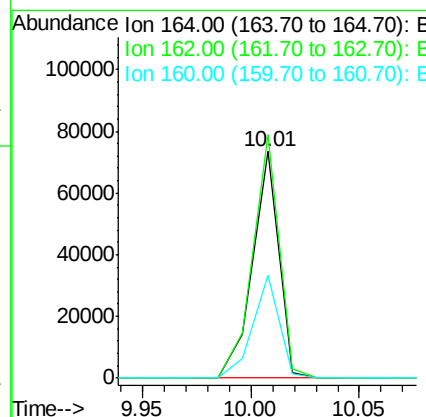
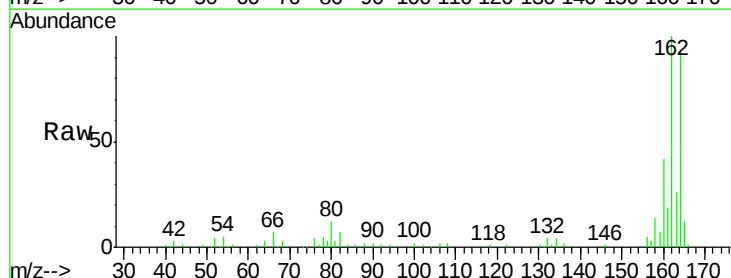
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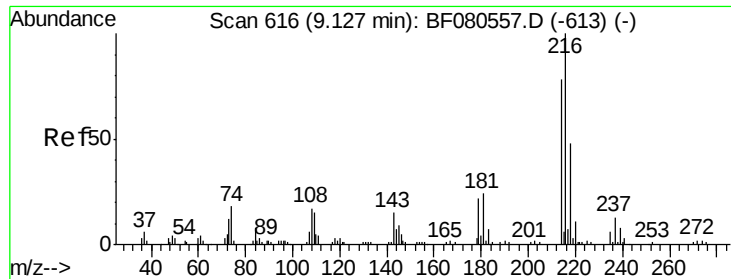
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	61415		
162	107.4	82.2	123.4	
160	45.4	36.1	54.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.35 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

ClientSampleId :

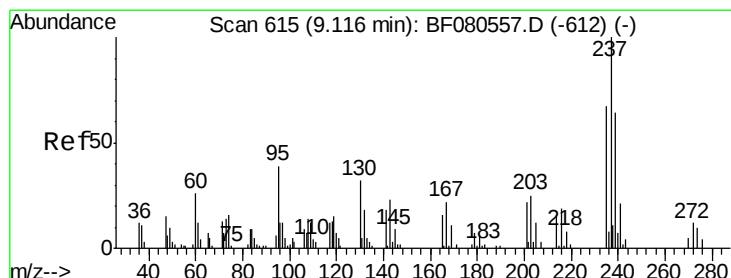
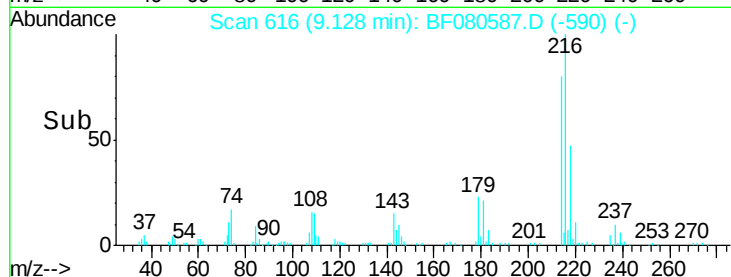
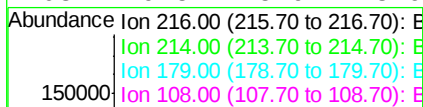
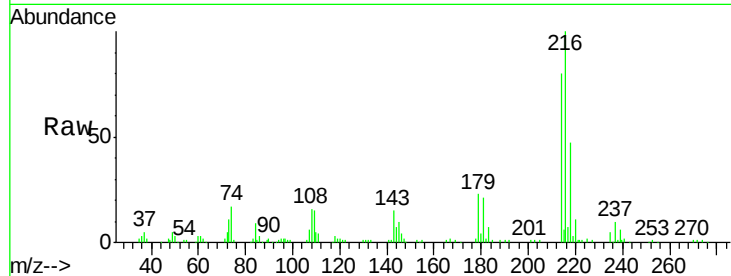
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Tgt Ion:	216	Resp:	87061
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.6	93.8
179	23.5	18.0	27.0
108	19.5	15.9	23.9



#40

Hexachlorocyclopentadiene

Concen: 50.00 ng

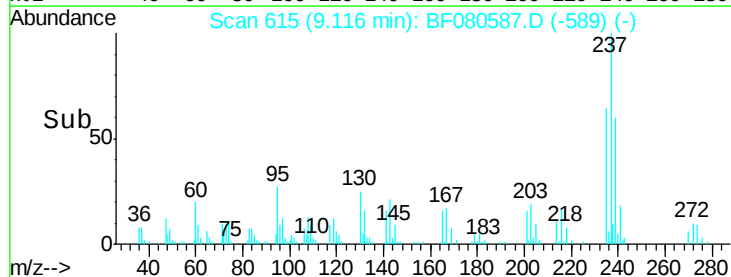
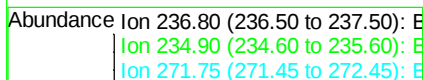
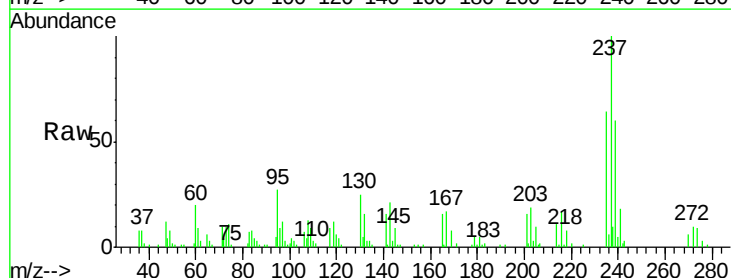
RT: 9.12 min Scan# 615

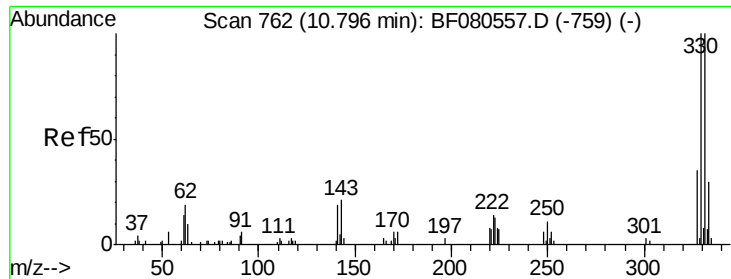
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	237	Resp:	45360
Ion Ratio	Lower	Upper	
237	100		
235	64.1	47.3	87.3
272	10.4	0.0	31.5





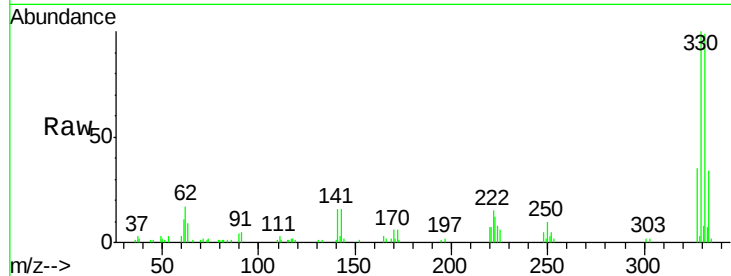
#41
 2,4,6-Tribromophenol
 Concen: 89.57 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

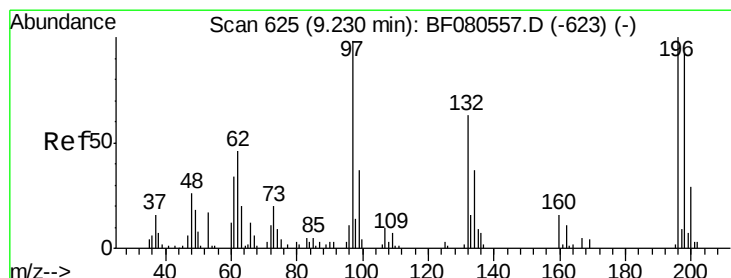
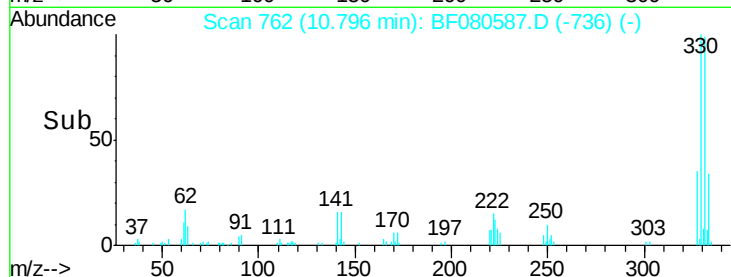
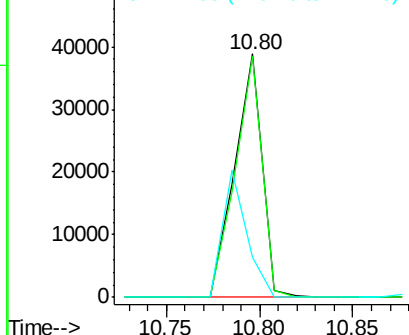
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	40026		
332	96.6	78.3	117.5	
141	45.6	37.9	56.9	

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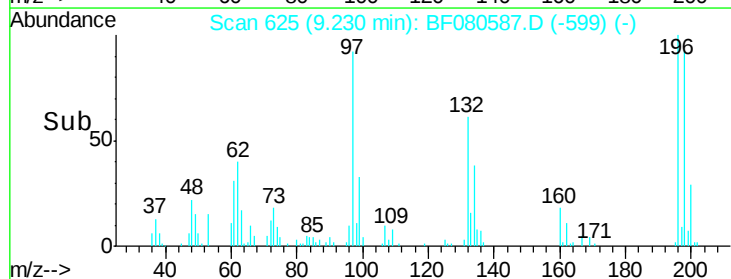
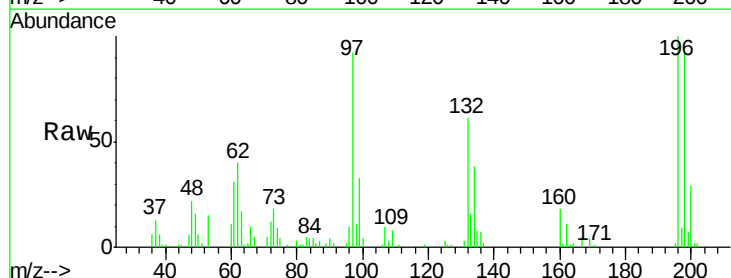
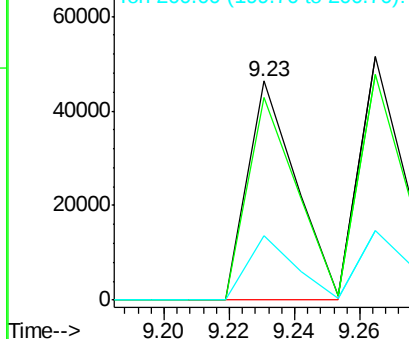
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

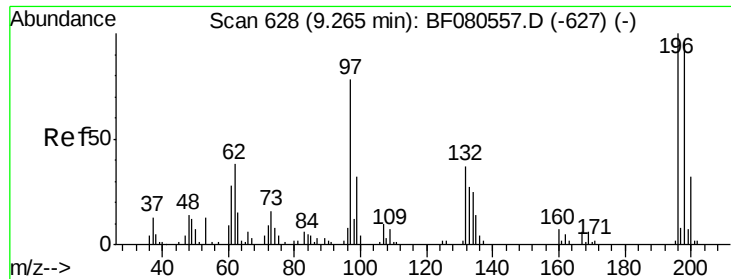


#42
 2,4,6-Trichlorophenol
 Concen: 45.53 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47474		
198	92.6	73.9	110.9	
200	29.2	23.4	35.0	

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





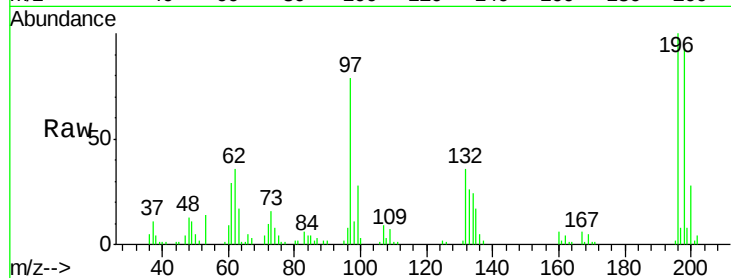
#43
 2,4,5-Trichlorophenol
 Concen: 45.97 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

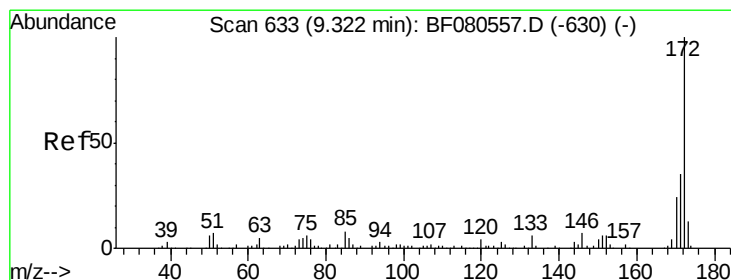
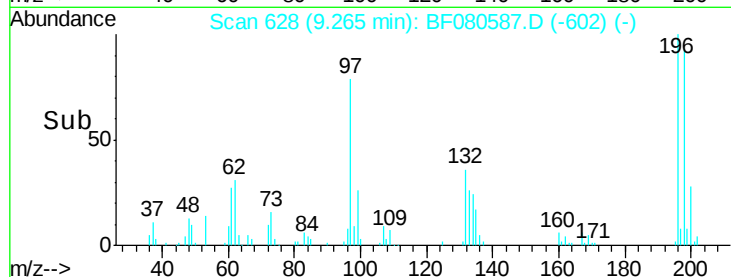
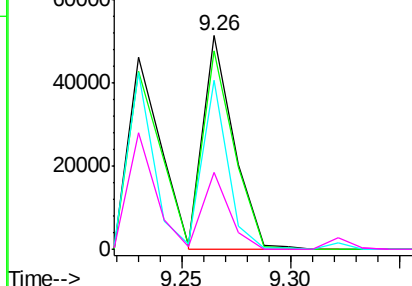
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	50096		
198	92.8	76.9	115.3	
97	79.1	63.0	94.4	
132	35.8	30.1	45.1	

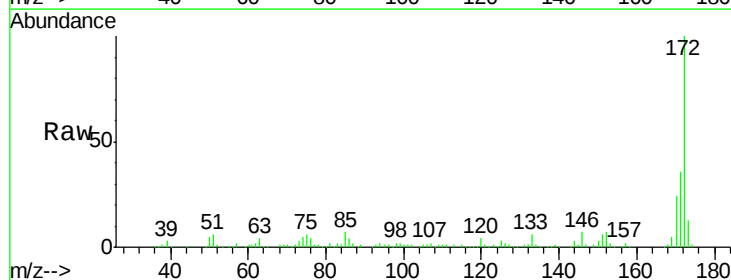


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

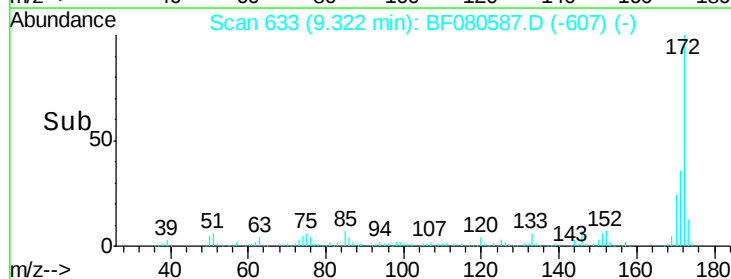
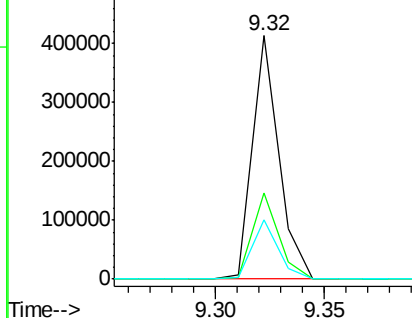


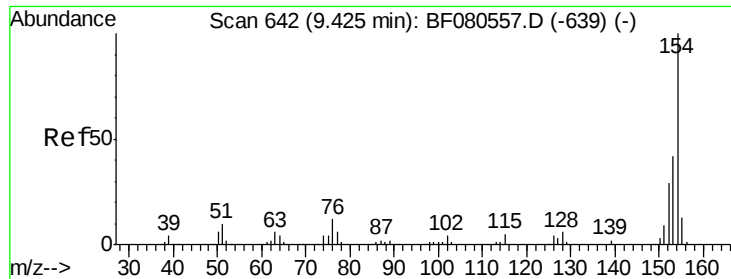
#44
 2-Fluorobiphenyl
 Concen: 81.35 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	347445		
171	35.5	27.7	41.5	
170	24.2	19.1	28.7	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





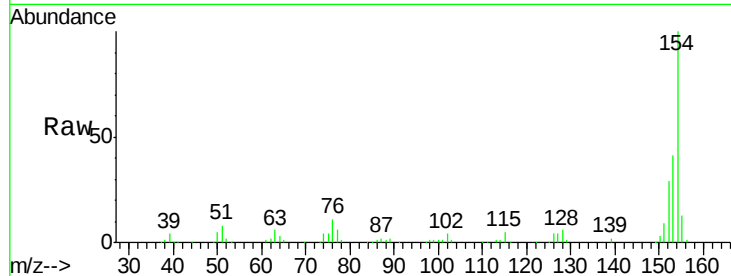
#45
 1,1'-Biphenyl
 Concen: 39.88 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

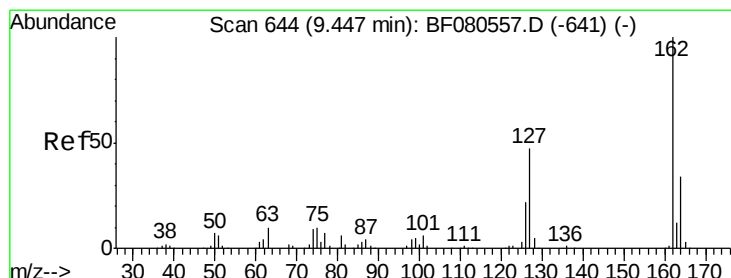
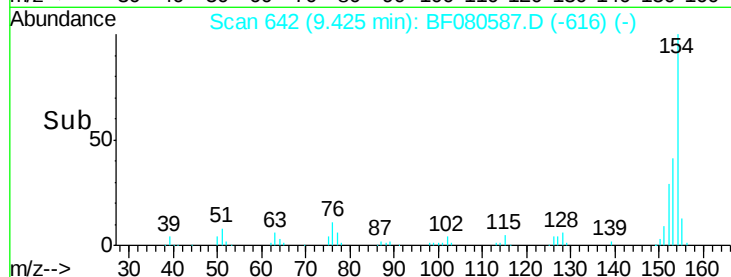
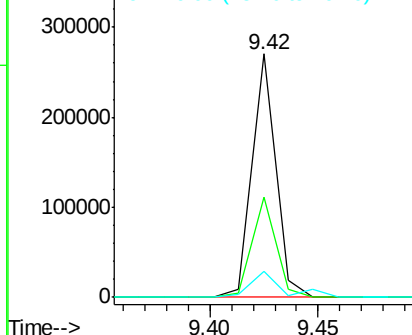
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.3	21.8	61.8
76	10.7	0.0	32.1

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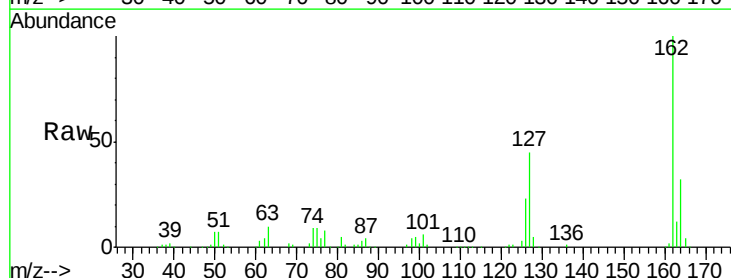


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

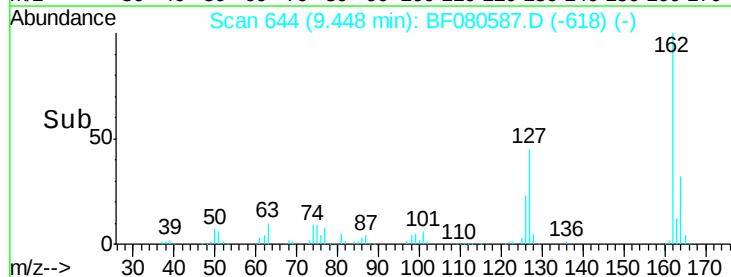
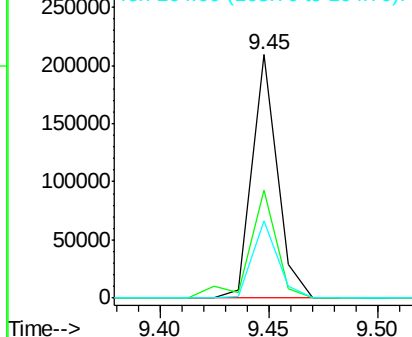


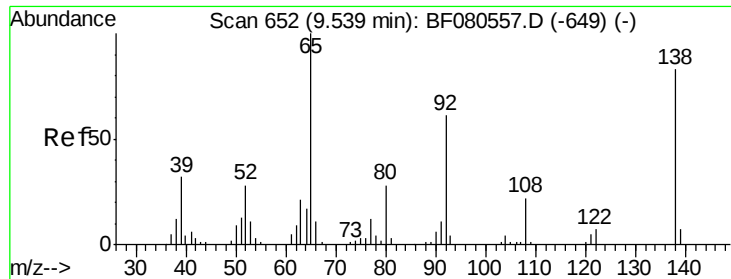
#46
 2-Chloronaphthalene
 Concen: 41.29 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	44.5	37.6	56.4
164	31.6	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





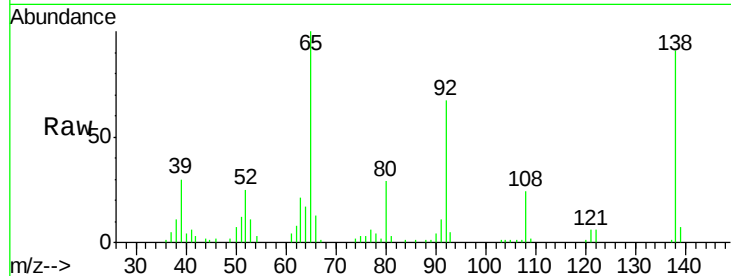
#47
2-Nitroaniline
Concen: 48.67 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

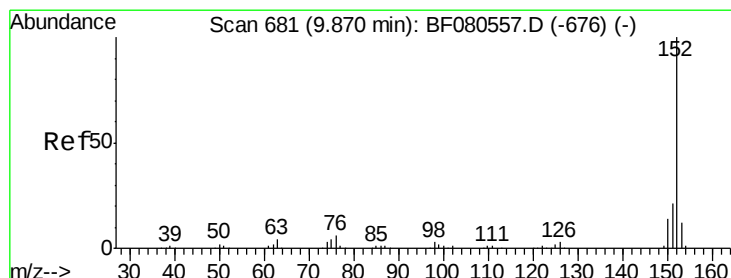
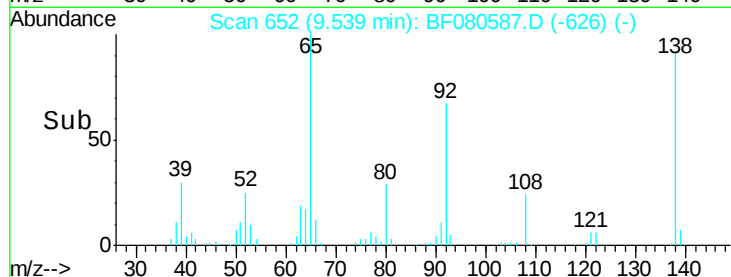
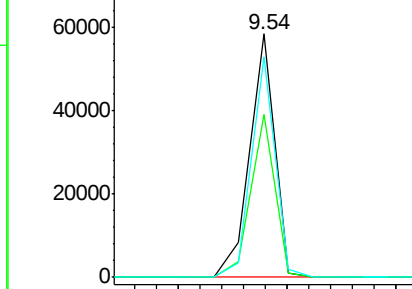
Tgt Ion	Ratio	Resp	Lower	Upper
65	100	46686		
92	66.7	48.7	73.1	
138	90.6	66.8	100.2	

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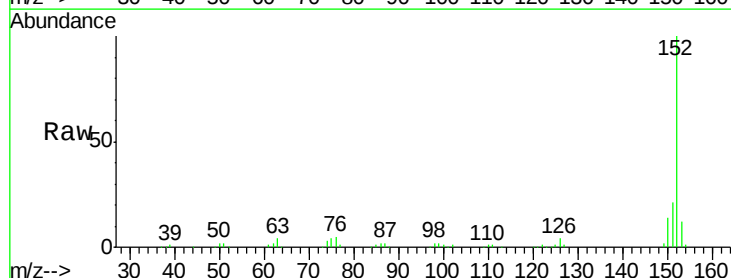


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

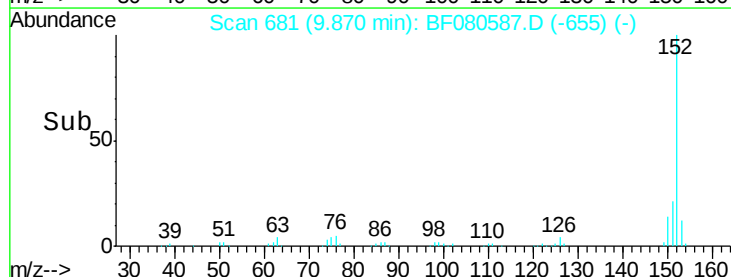
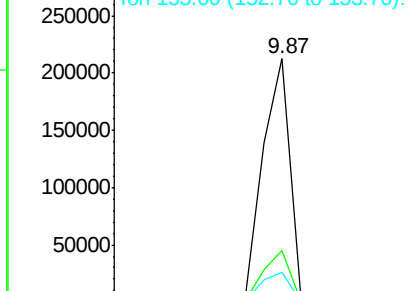


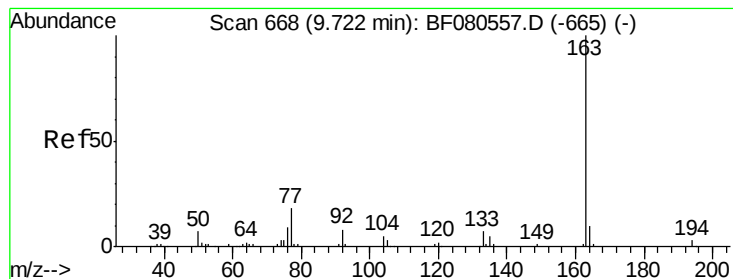
#48
Acenaphthylene
Concen: 40.74 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	243152		
151	21.1	16.4	24.6	
153	12.1	9.7	14.5	



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





#49

Dimethylphthalate

Concen: 43.77 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

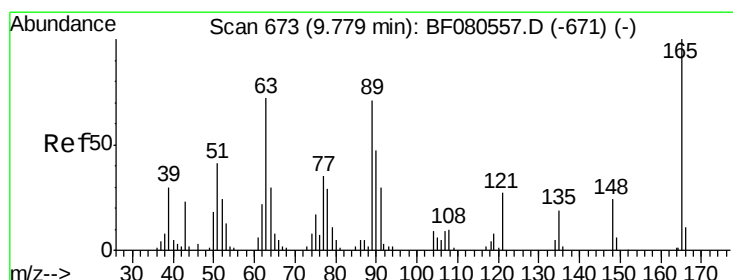
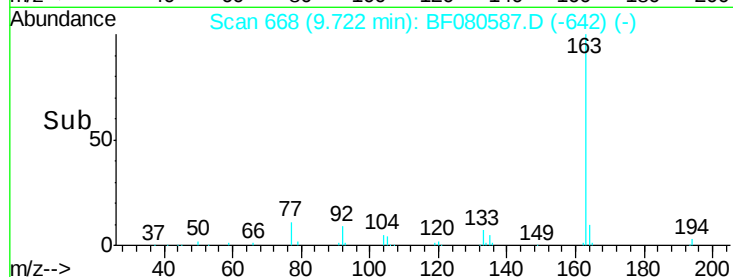
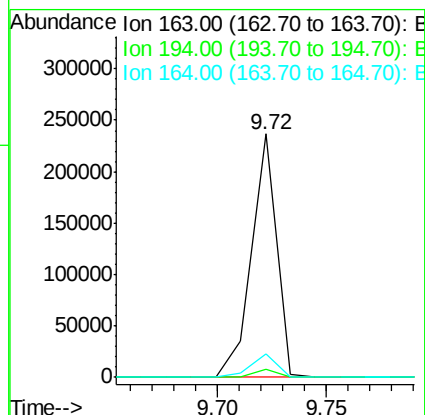
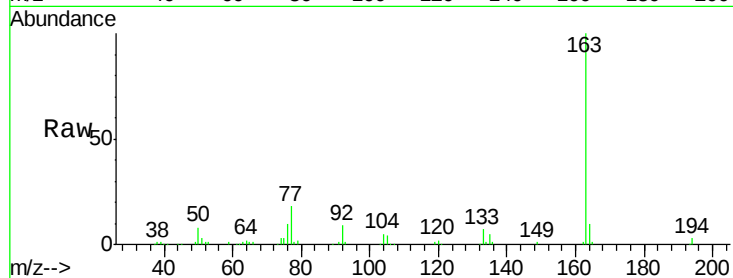
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	188776
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.5	3.7
164	9.5	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 48.24 ng

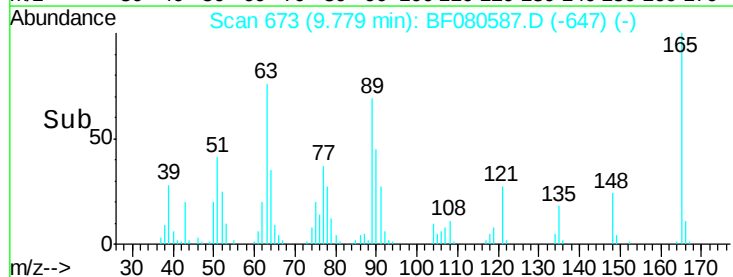
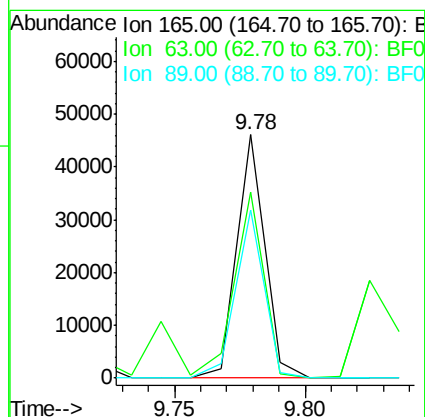
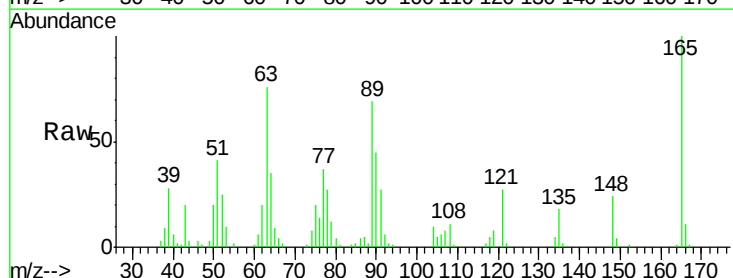
RT: 9.78 min Scan# 673

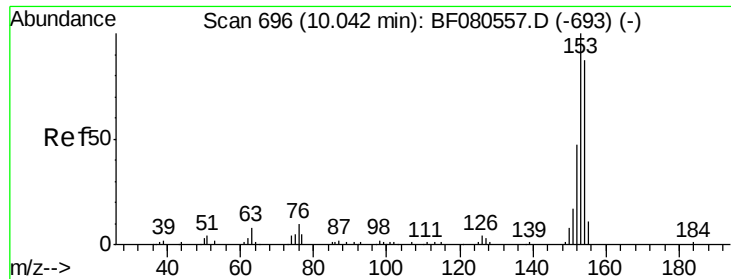
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	165	Resp:	34881
Ion Ratio	Lower	Upper	
165	100		
63	76.2	59.0	88.6
89	68.8	56.9	85.3





#51

Acenaphthene

Concen: 40.61 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080587.D

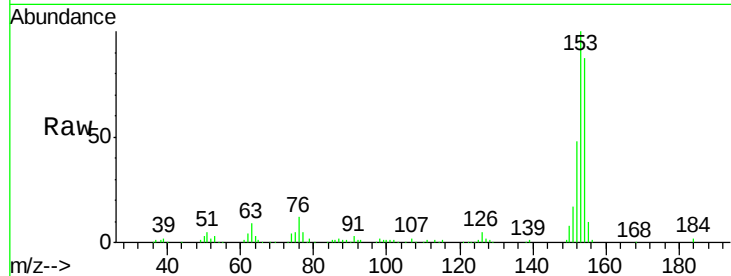
Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

ClientSampleId :

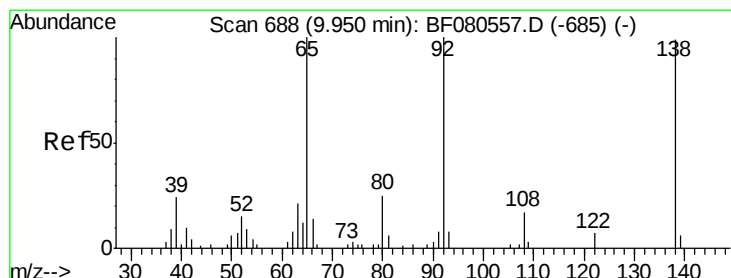
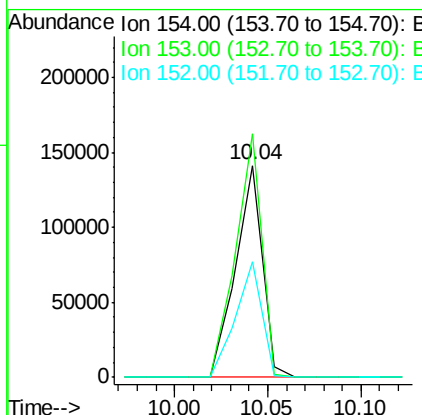
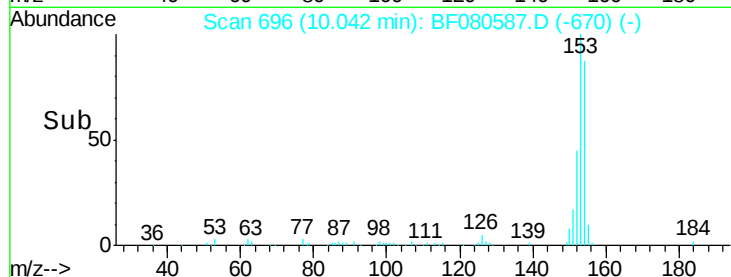
SSTDCCC040EC



Tgt Ion:	154	Resp:	142364
Ion Ratio	Lower	Upper	
154	100		
153	114.9	92.2	138.2
152	54.6	43.6	65.4

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#52

3-Nitroaniline

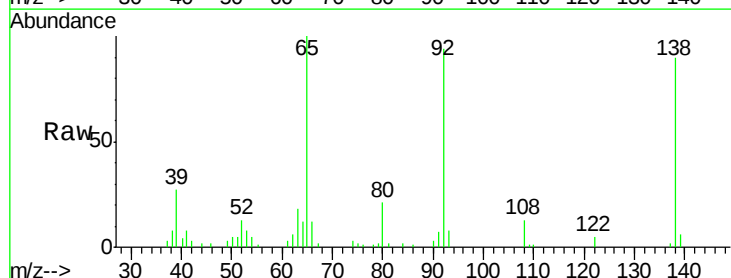
Concen: 46.23 ng

RT: 9.95 min Scan# 688

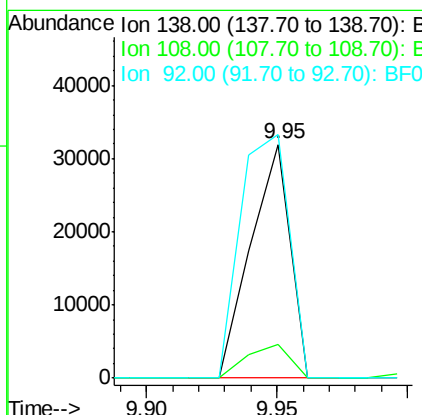
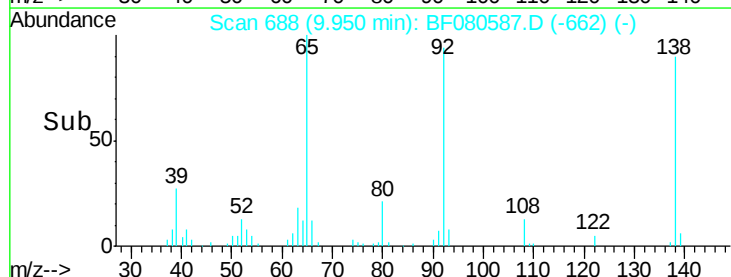
Delta R.T. 0.00 min

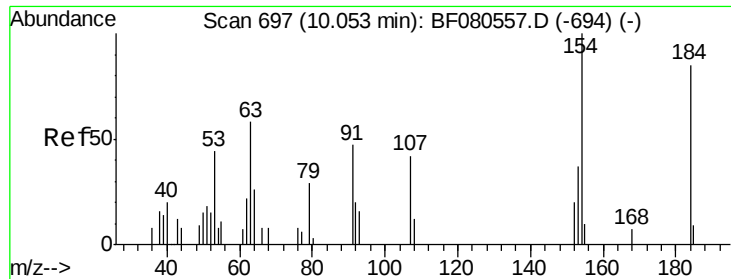
Lab File: BF080587.D

Acq: 23 Jul 2015 7:22



Tgt Ion:	138	Resp:	33889
Ion Ratio	Lower	Upper	
138	100		
108	14.2	13.7	20.5
92	104.1	81.0	121.4





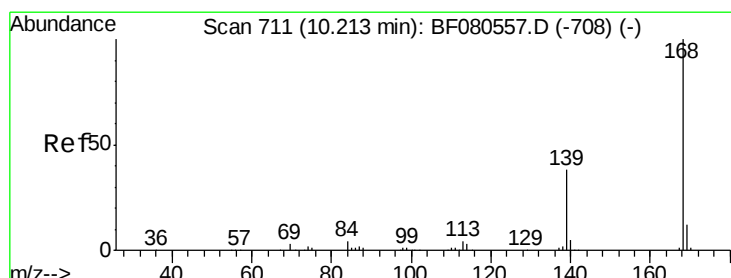
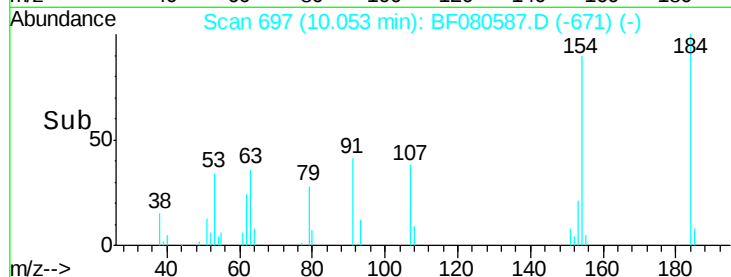
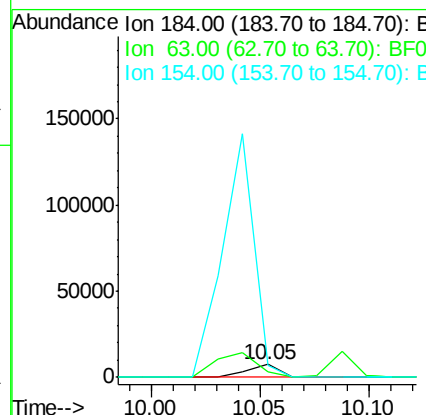
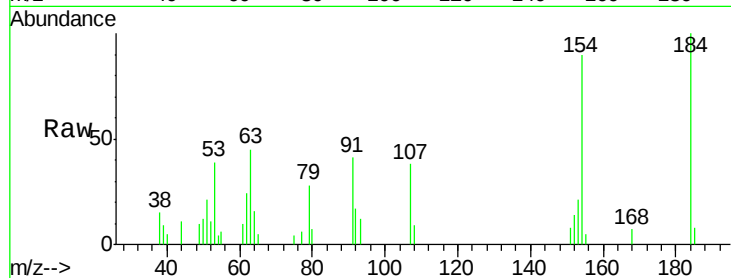
#53
2,4-Dinitrophenol
Concen: 60.55 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.4	54.9	82.3#
154	89.6	94.2	141.4#

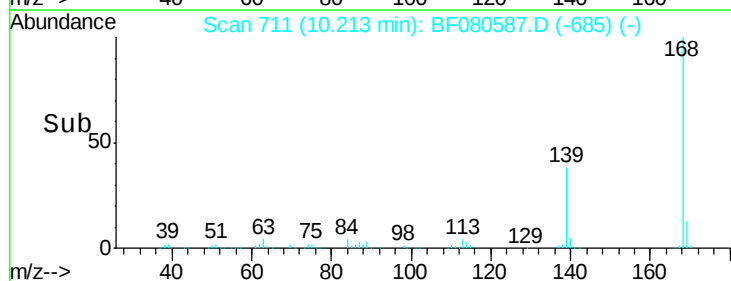
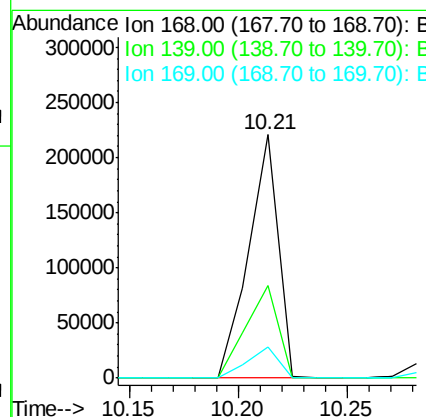
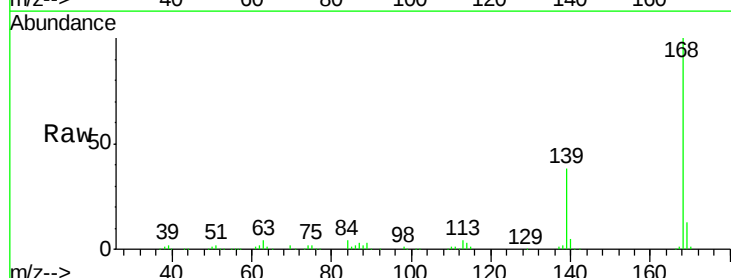
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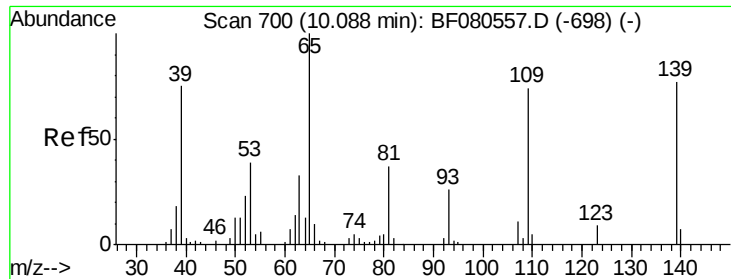
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#54
Dibenzofuran
Concen: 40.61 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.7	46.1
169	12.8	9.8	14.8





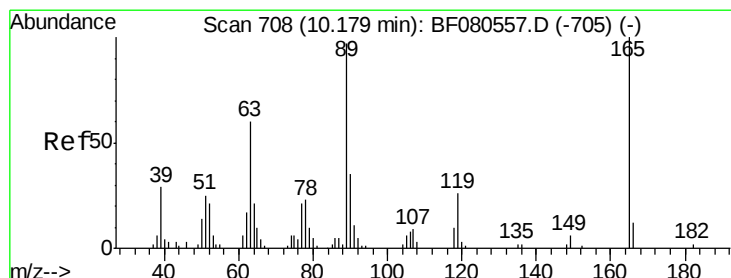
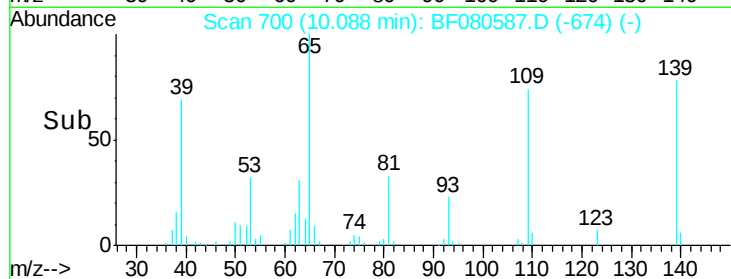
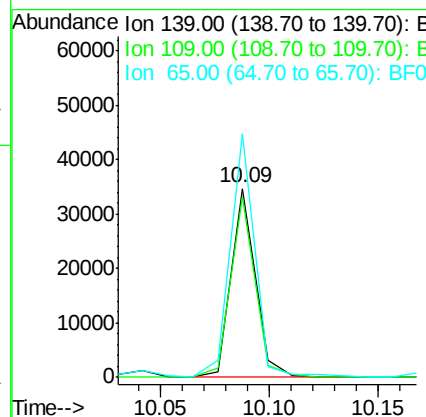
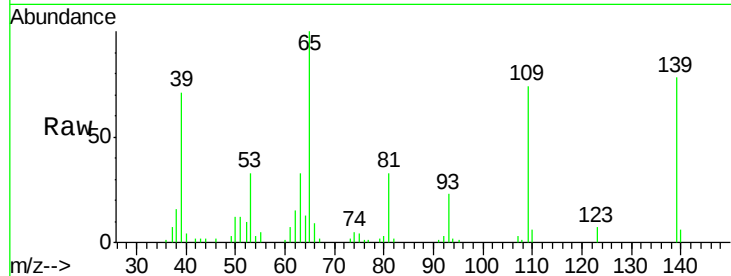
#55
4-Nitrophenol
Concen: 47.46 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	26916		
109	95.8	75.9	115.9	
65	129.0	109.4	149.4	

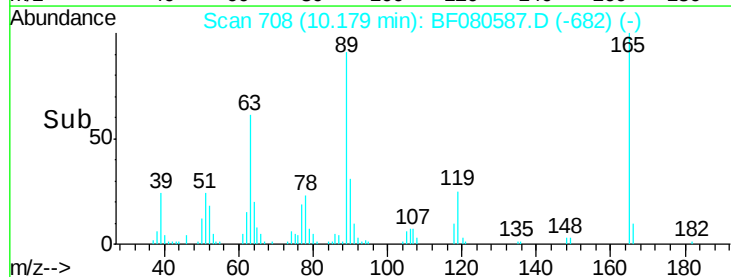
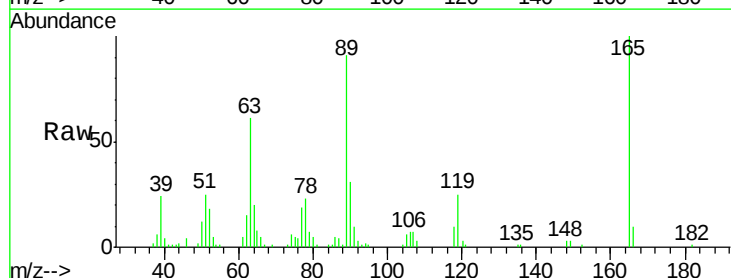
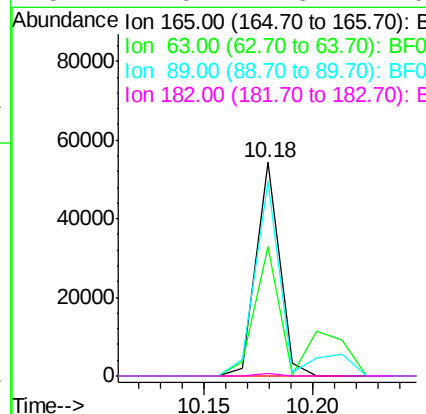
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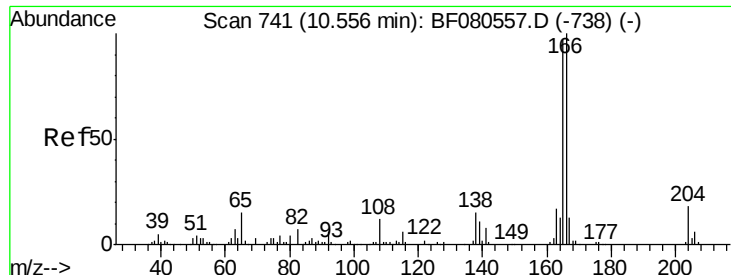
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#56
2,4-Dinitrotoluene
Concen: 49.63 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40889		
63	60.7	48.1	72.1	
89	91.0	77.4	116.0	
182	1.5	1.3	1.9	





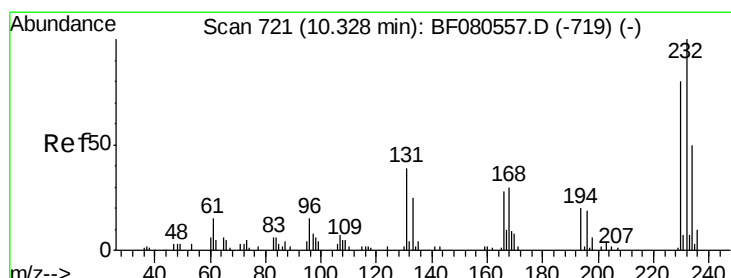
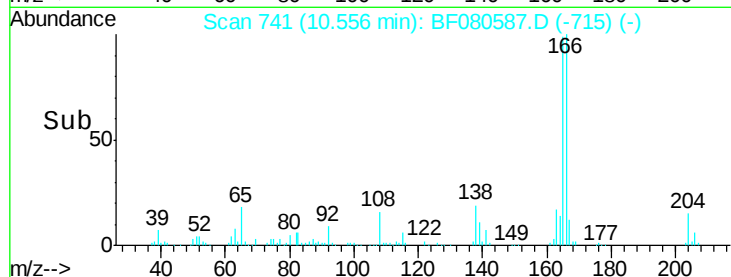
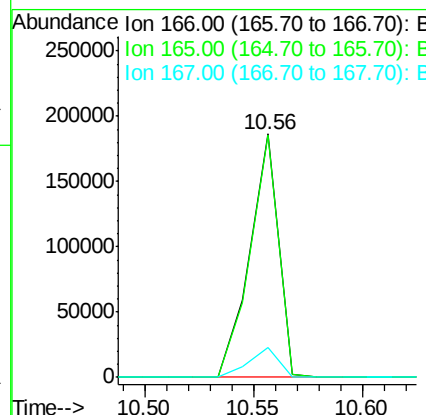
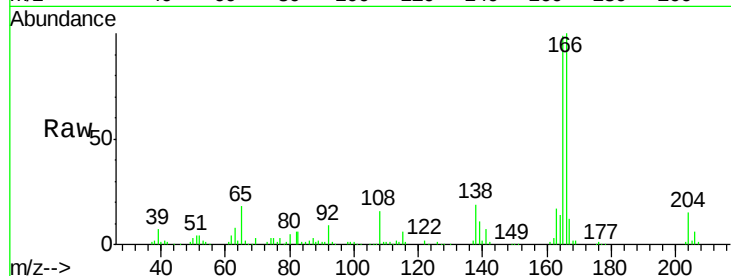
#57
Fluorene
 Concen: 41.35 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	170171		
165	99.3	77.7	116.5	
167	12.4	10.5	15.7	

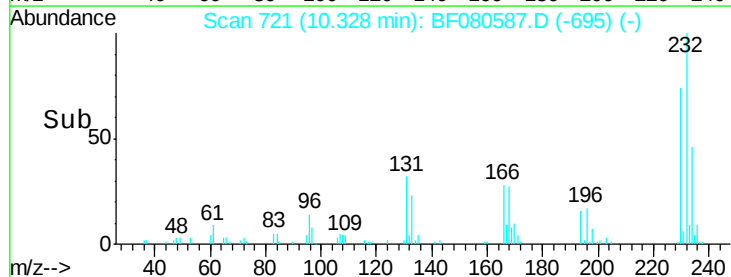
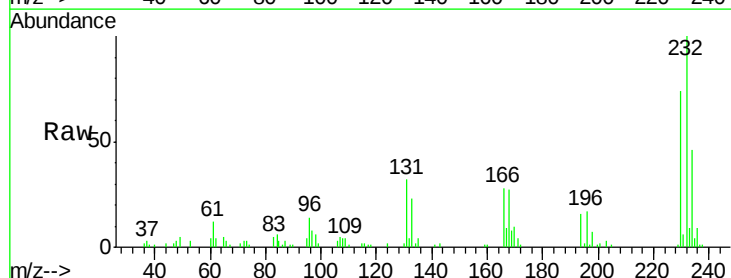
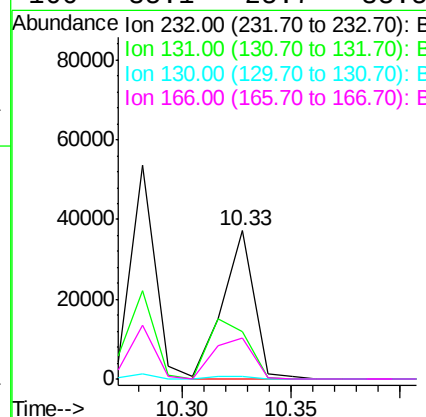
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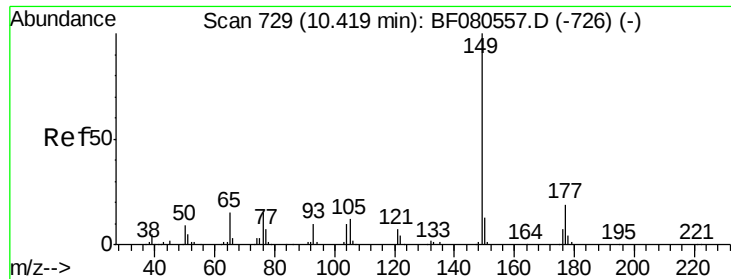
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.20 ng
 RT: 10.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	37230		
131	50.5	41.4	62.0	
130	2.7	1.9	2.9	
166	35.1	25.7	38.5	





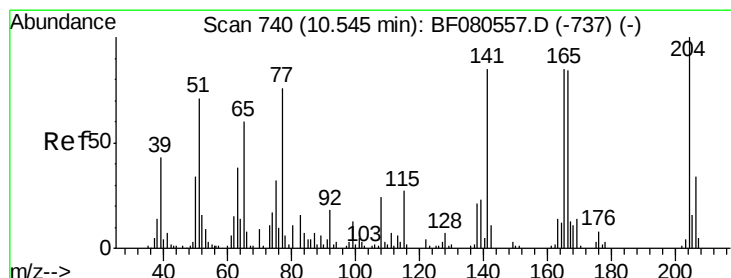
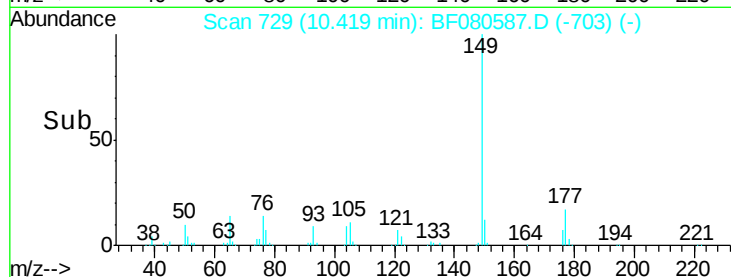
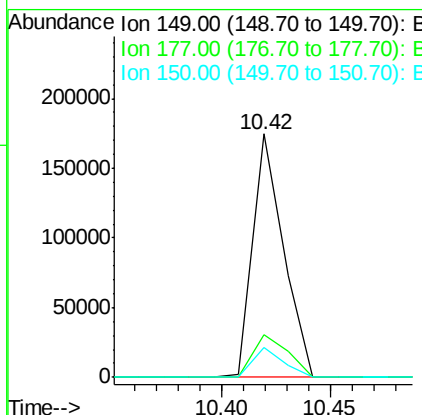
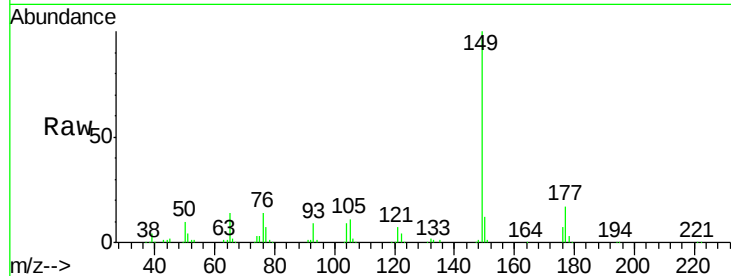
#59
Diethylphthalate
Concen: 42.88 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	17.5	14.9	22.3
150	12.4	10.0	15.0

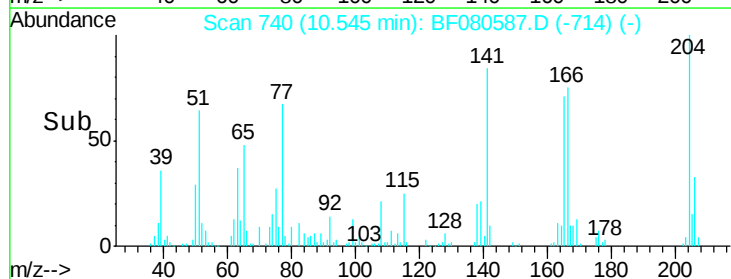
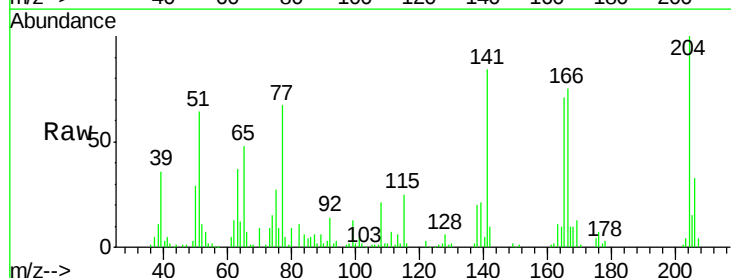
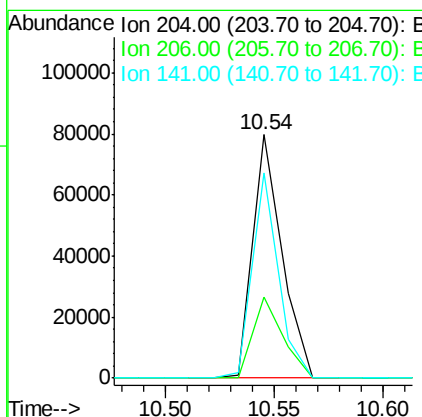
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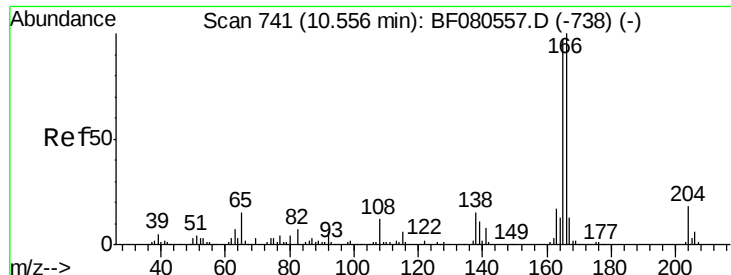
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#60
4-Chlorophenyl-phenylether
Concen: 41.97 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.4	27.1	40.7
141	84.3	68.3	102.5





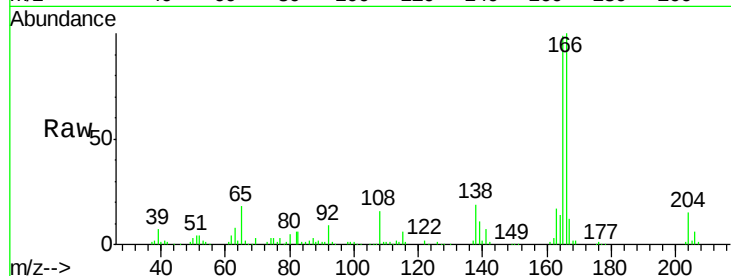
#61
4-Nitroaniline
Concen: 43.28 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

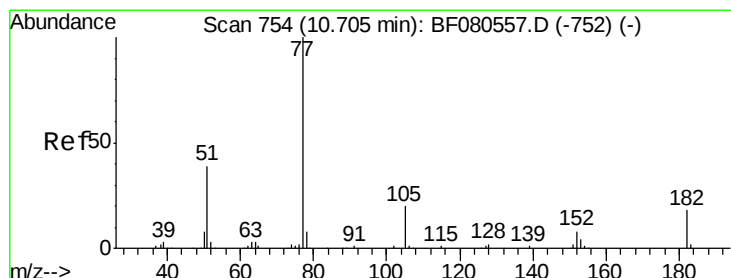
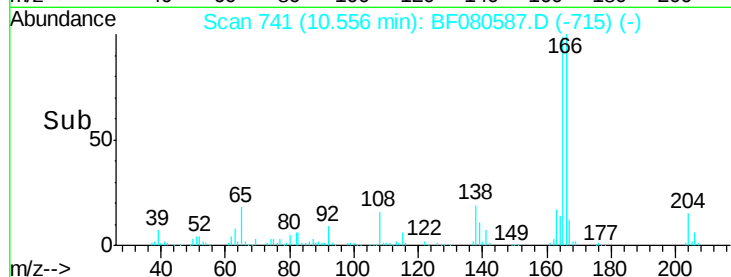
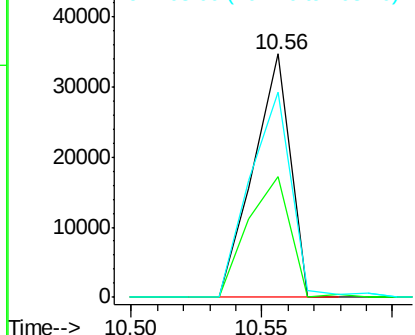
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	34480		
92	49.6	22.6	62.6	
108	84.3	62.0	102.0	

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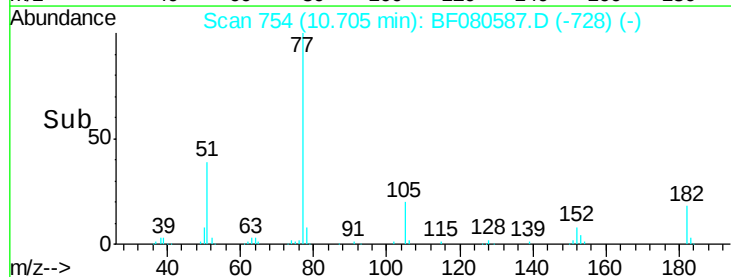
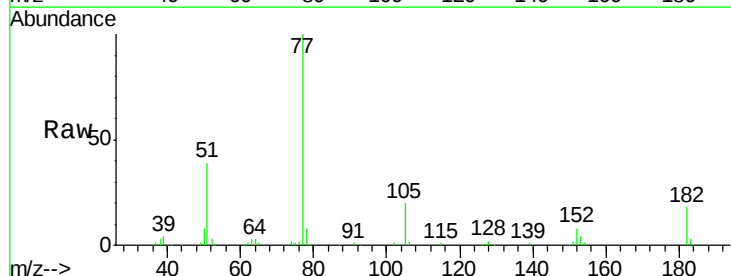
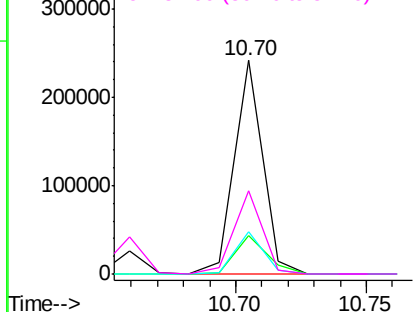
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

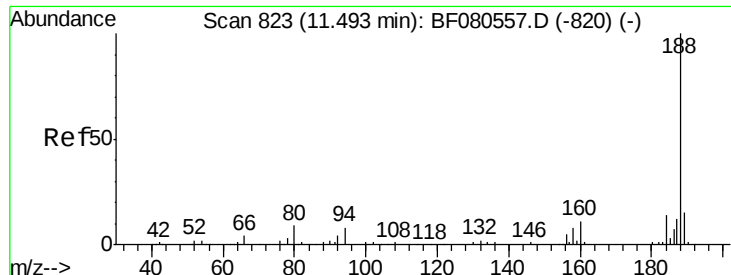


#62
Azobenzene
Concen: 42.13 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	184676		
182	18.0	0.0	37.8	
105	19.8	0.1	40.1	
51	38.8	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





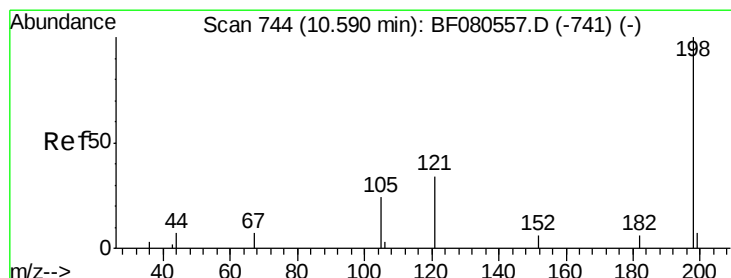
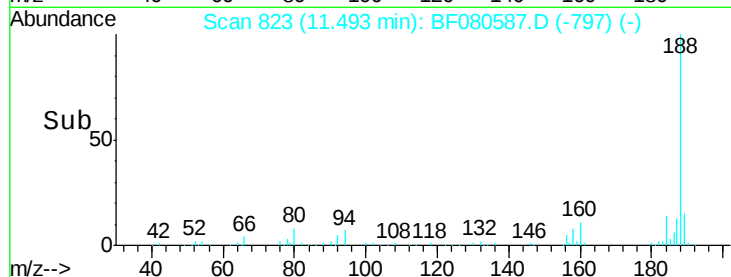
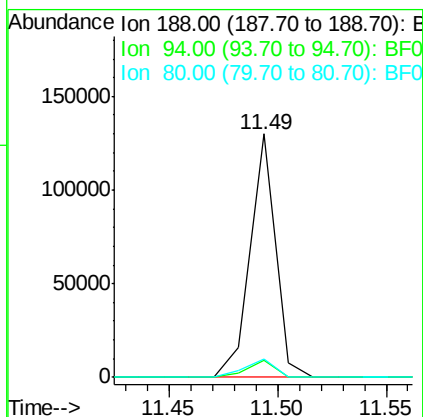
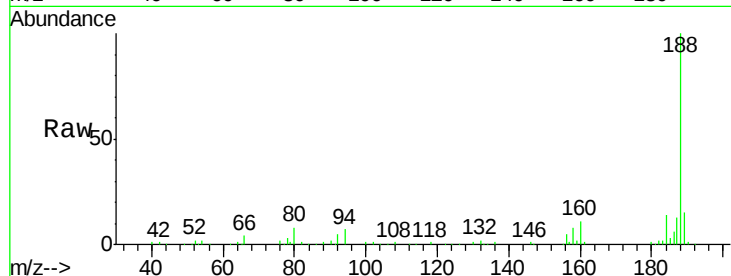
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.8	6.1	9.1
80	7.6	7.0	10.6

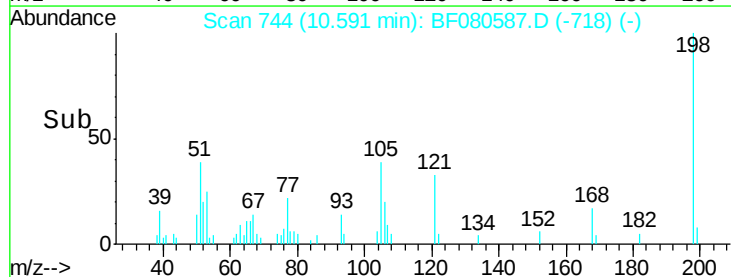
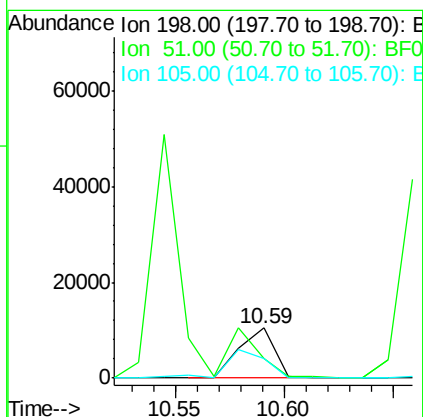
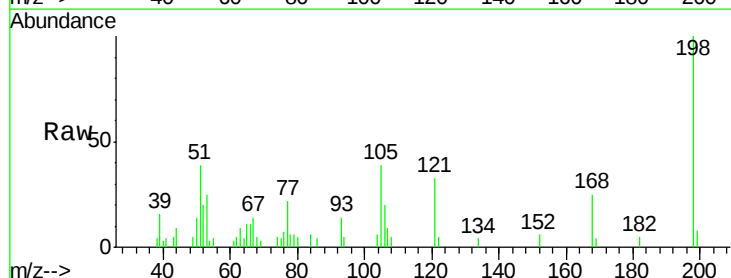
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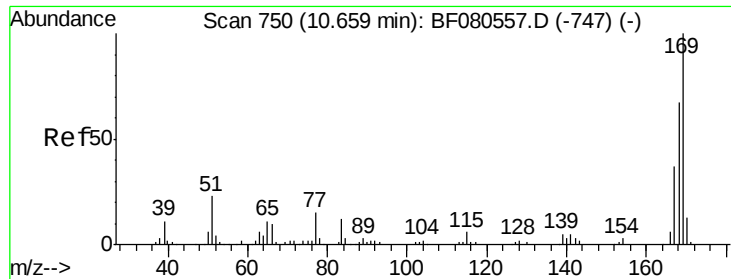
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#64
4,6-Dinitro-2-methylphenol
Concen: 56.14 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.3	32.0	72.0
105	38.6	16.3	56.3





#65

n-Nitrosodiphenylamine

Concen: 41.84 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080587.D

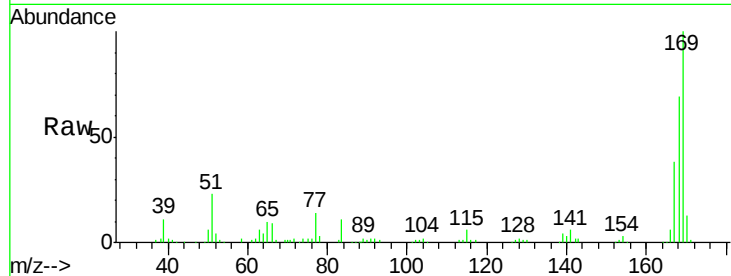
Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

ClientSampleId :

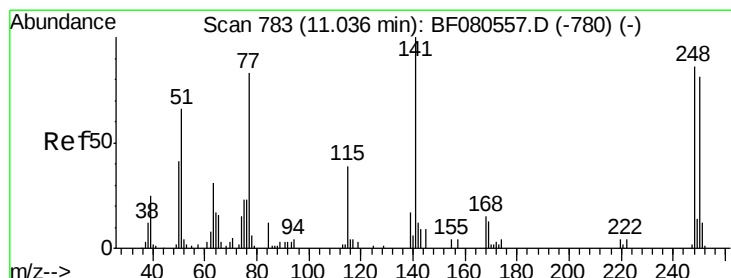
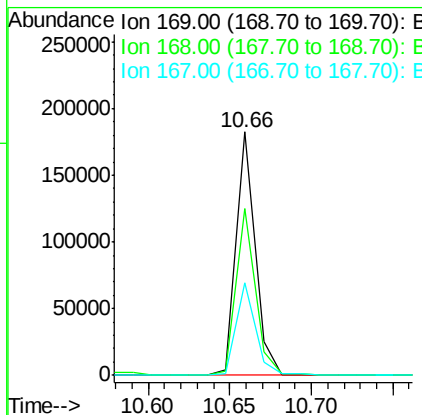
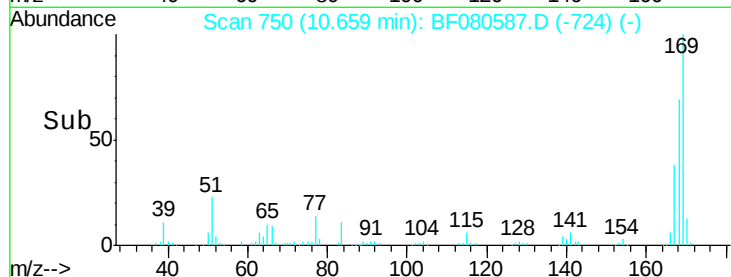
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	145408		
168	68.6	53.3	79.9	
167	37.8	29.8	44.6	

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#66

4-Bromophenyl-phenylether

Concen: 44.63 ng

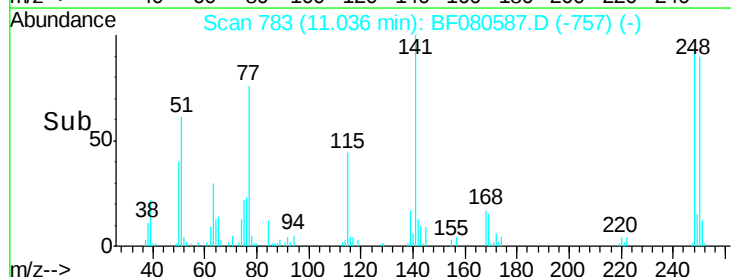
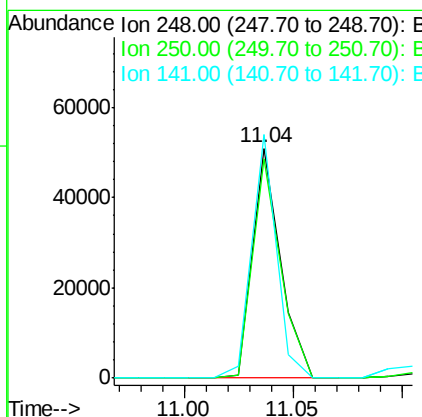
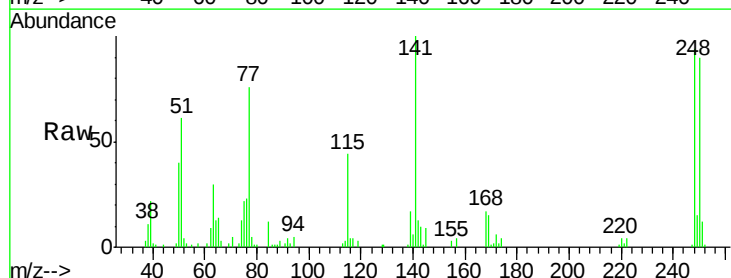
RT: 11.04 min Scan# 783

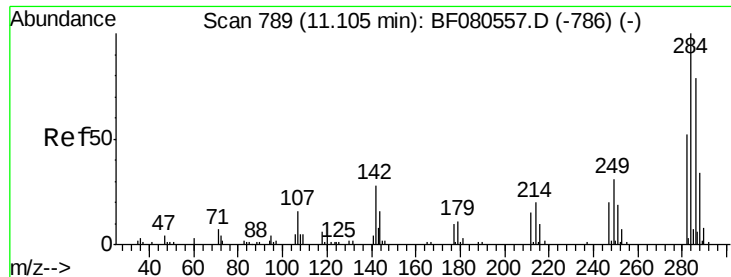
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	45277		
250	95.5	75.4	113.2	
141	106.0	93.4	140.0	





#67

Hexachlorobenzene

Concen: 42.81 ng

RT: 11.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF080587.D

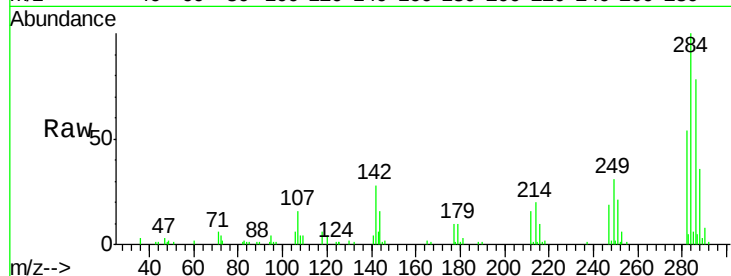
Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

ClientSampleId :

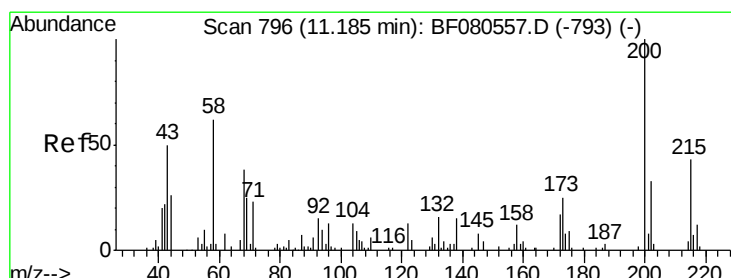
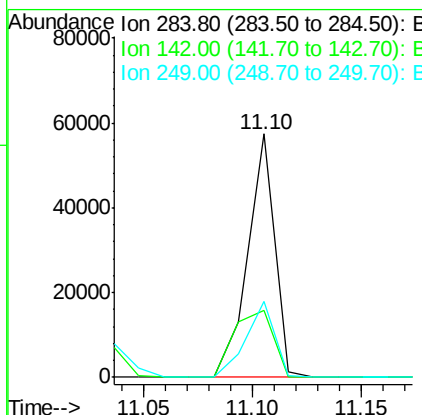
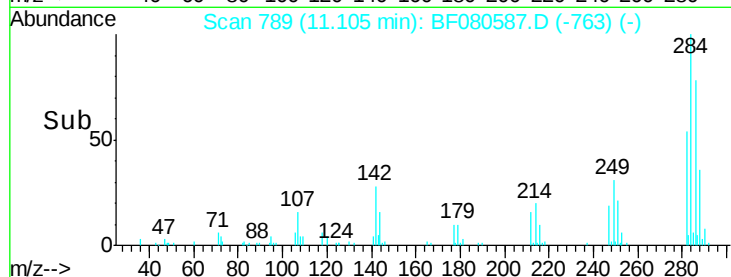
SSTDCCC040EC



Tgt Ion:	284	Resp:	49341
Ion Ratio	Lower	Upper	
284	100		
142	27.7	22.4	33.6
249	31.2	25.0	37.4

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#68

Atrazine

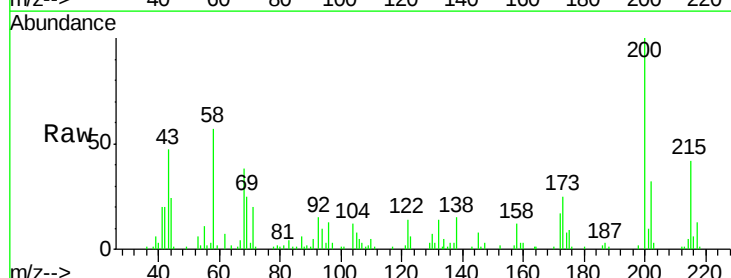
Concen: 47.30 ng

RT: 11.18 min Scan# 796

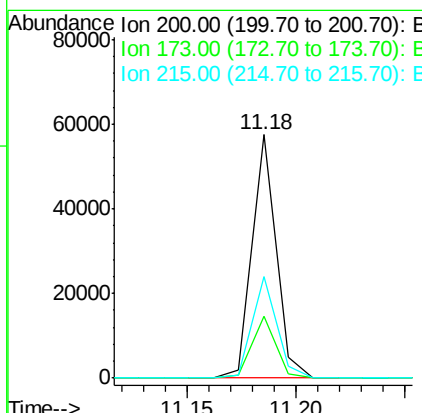
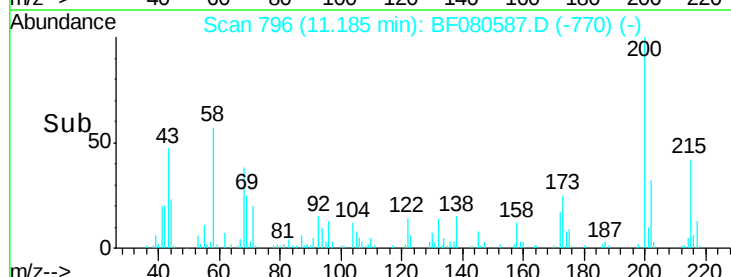
Delta R.T. 0.00 min

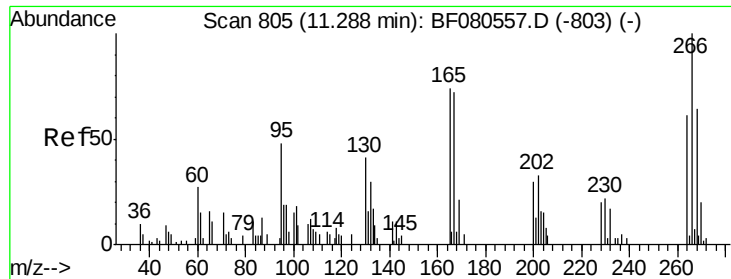
Lab File: BF080587.D

Acq: 23 Jul 2015 7:22



Tgt Ion:	200	Resp:	44104
Ion Ratio	Lower	Upper	
200	100		
173	25.5	4.6	44.6
215	41.9	22.9	62.9





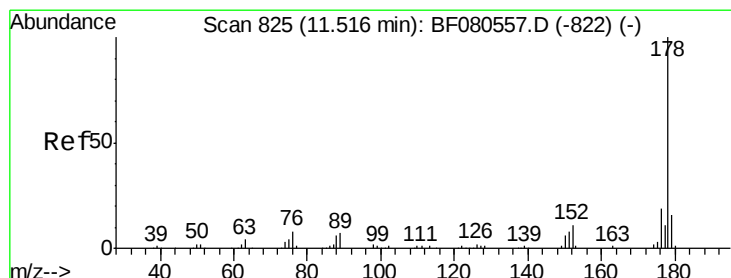
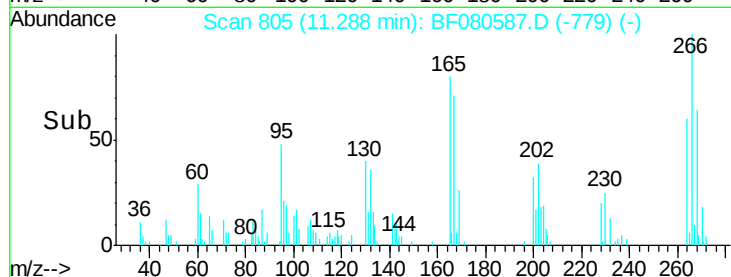
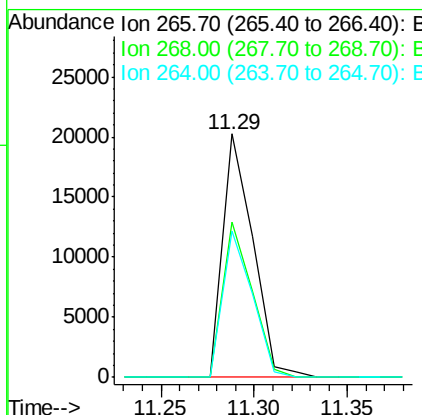
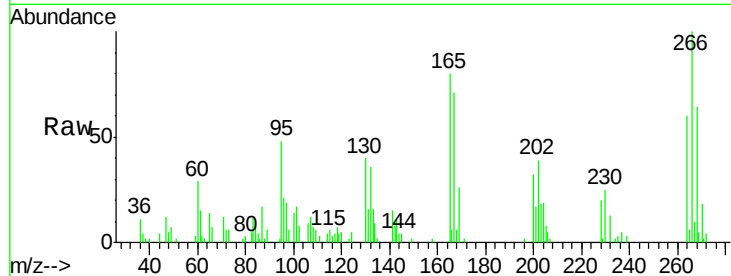
#69
 Pentachlorophenol
 Concen: 49.85 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	22810		
268	63.7	51.5	77.3	
264	60.3	48.8	73.2	

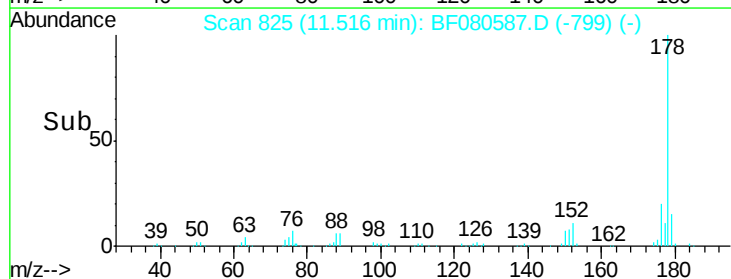
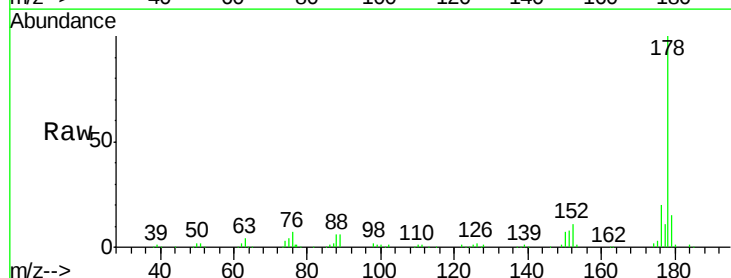
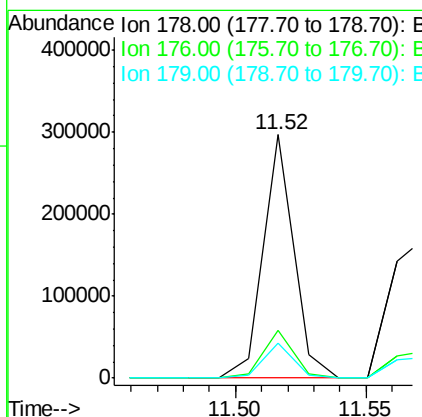
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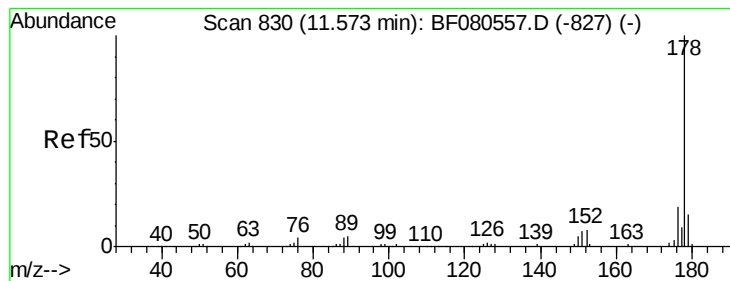
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#70
 Phenanthrene
 Concen: 40.23 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	240718		
176	19.7	15.2	22.8	
179	14.5	12.5	18.7	





#71

Anthracene

Concen: 39.77 ng

RT: 11.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF080587.D

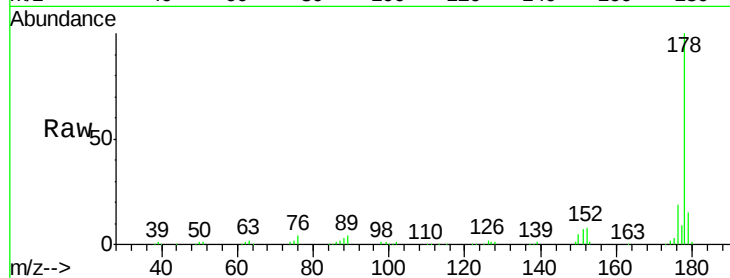
Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

ClientSampleId :

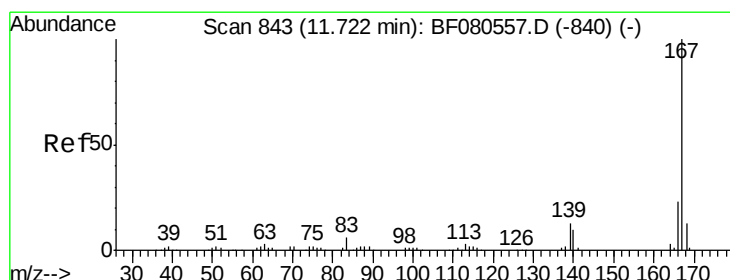
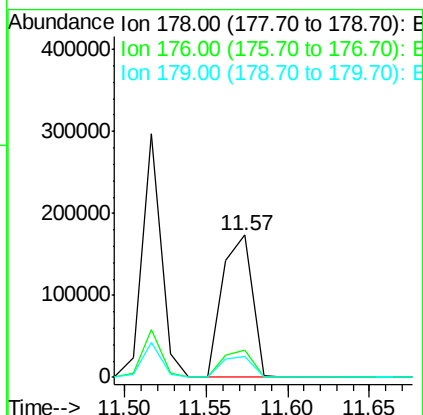
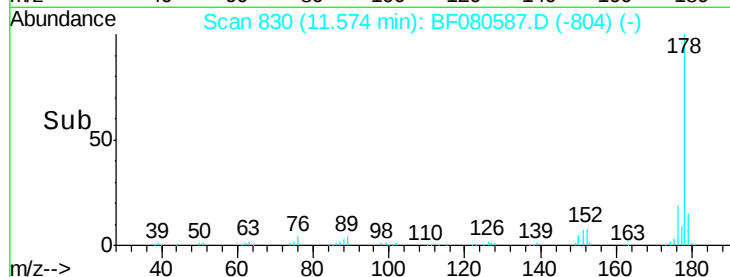
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	14.5	12.0	18.0

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#72

Carbazole

Concen: 39.91 ng

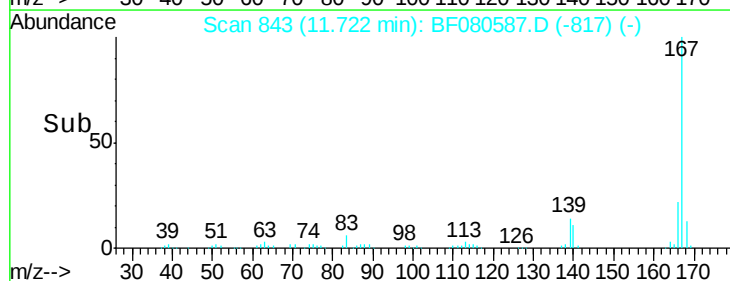
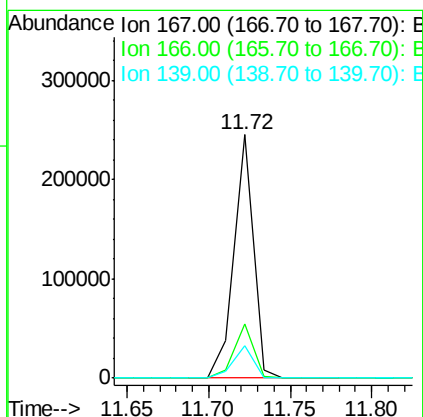
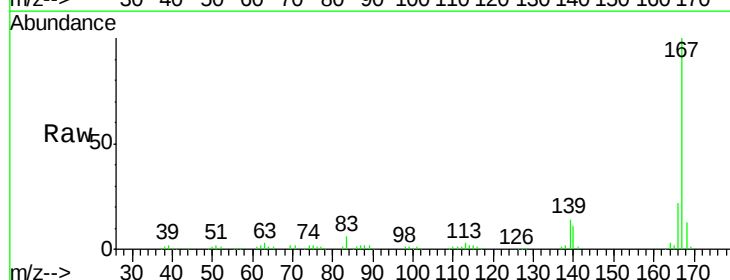
RT: 11.72 min Scan# 843

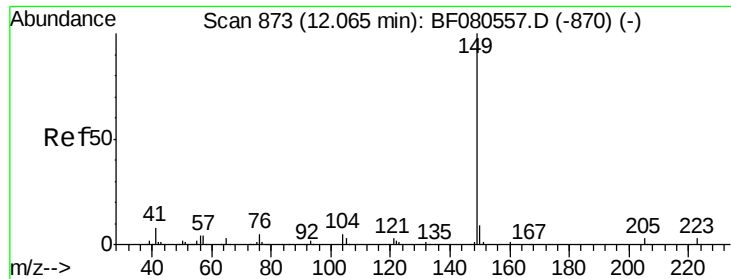
Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.6	10.7	16.1





#73

Di-n-butylphthalate

Concen: 44.61 ng

RT: 12.06 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

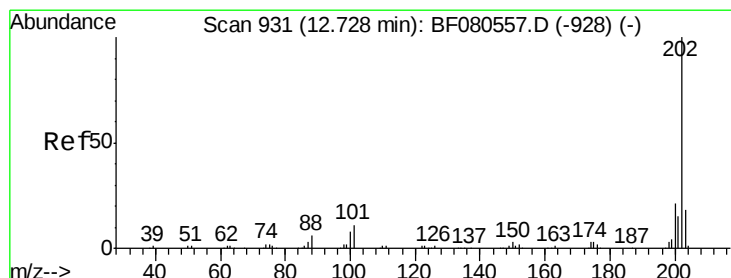
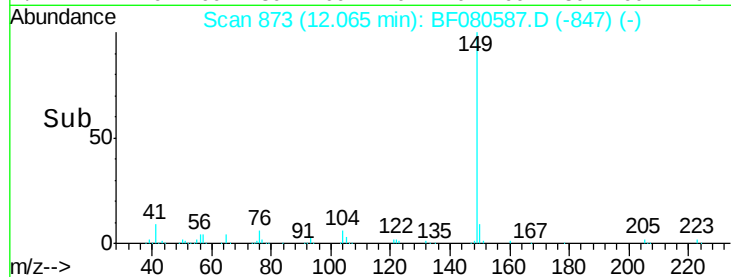
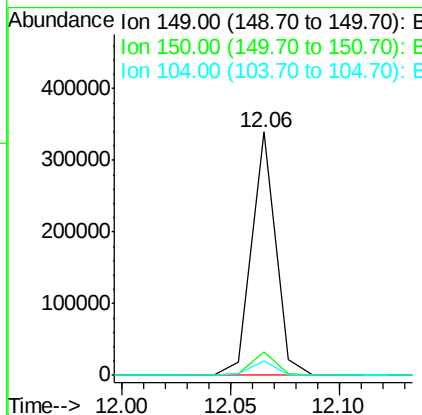
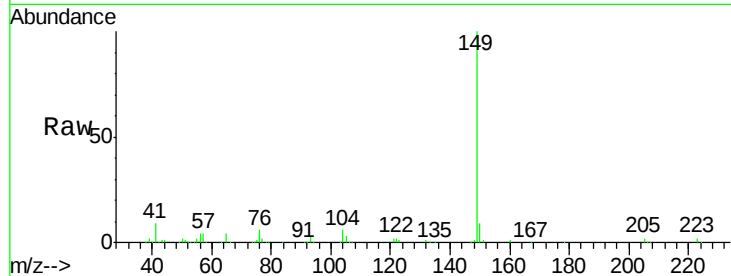
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	260995
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.2	10.8
104	5.8	3.8	5.8#

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#74

Fluoranthene

Concen: 39.99 ng

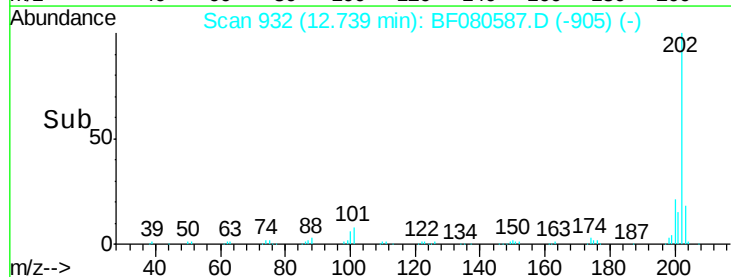
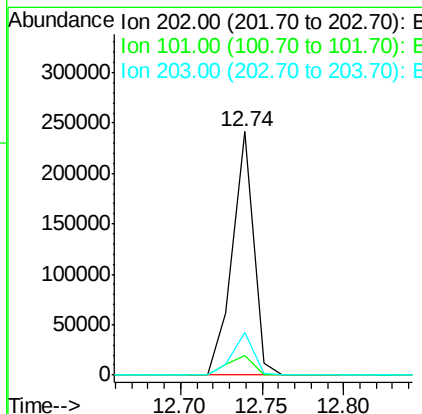
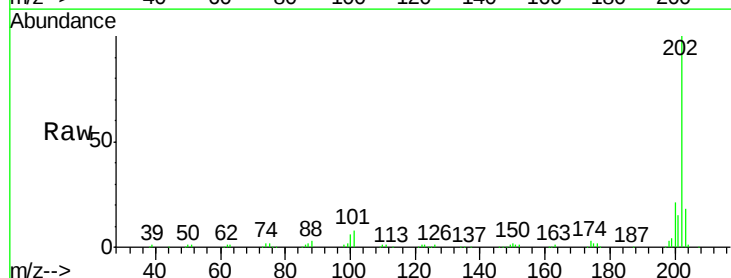
RT: 12.74 min Scan# 932

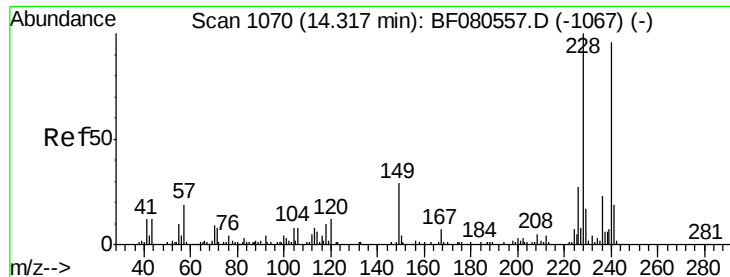
Delta R.T. 0.01 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	202	Resp:	216485
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	31.1
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.34 min Scan# 1072

Delta R.T. 0.02 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

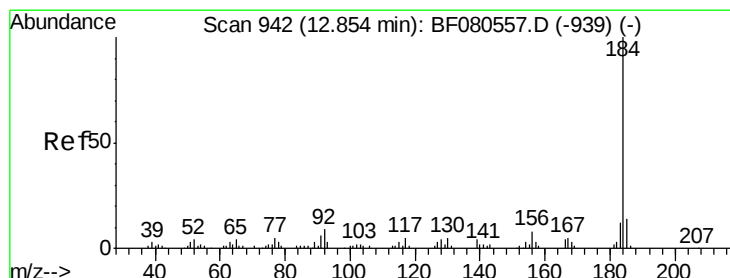
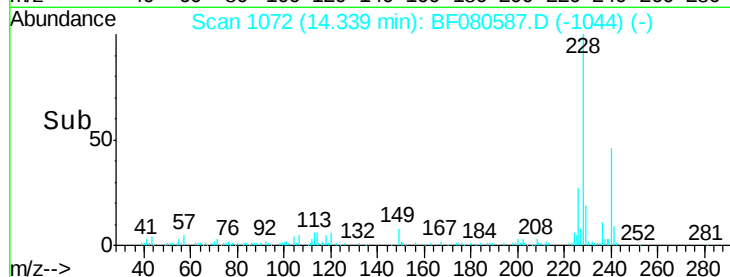
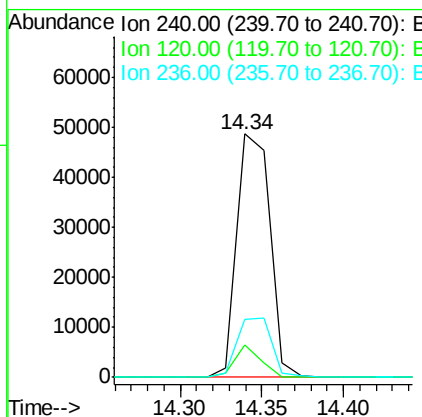
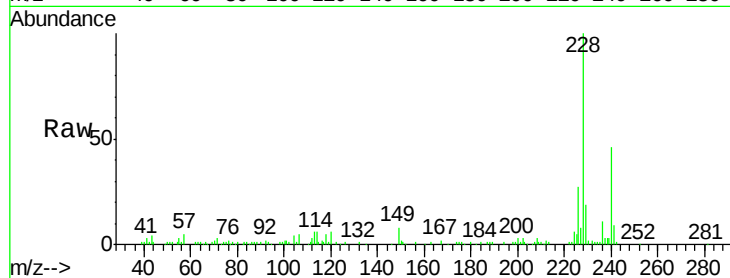
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	68011
Ion Ratio	Lower	Upper	
240	100		
120	13.2	9.9	14.9
236	24.1	19.1	28.7

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#76

Benzidine

Concen: 48.72 ng

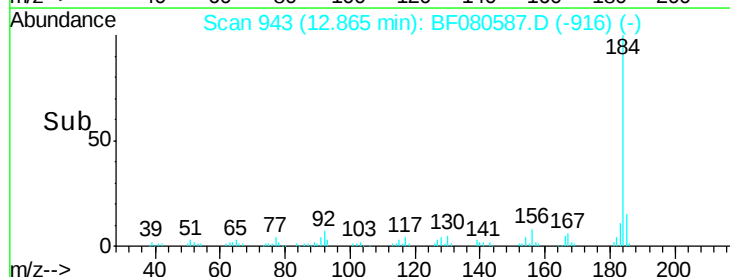
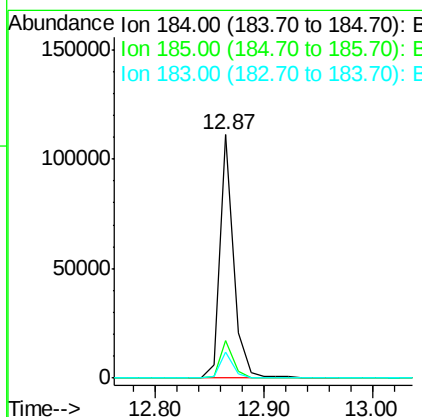
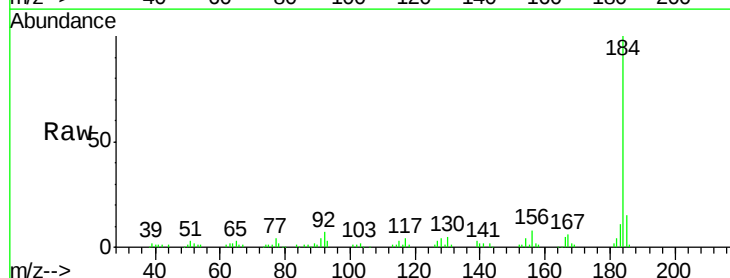
RT: 12.87 min Scan# 943

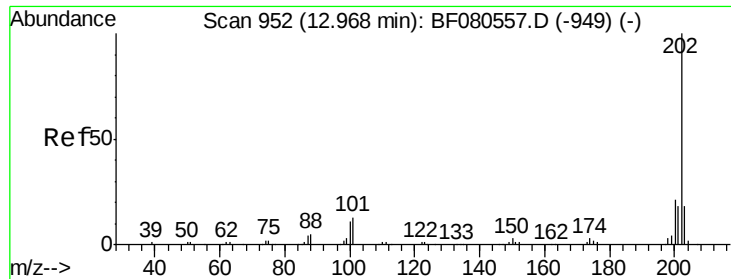
Delta R.T. 0.01 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	184	Resp:	98523
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.2	16.8
183	10.9	9.6	14.4





#77

Pyrene

Concen: 46.41 ng

RT: 12.98 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

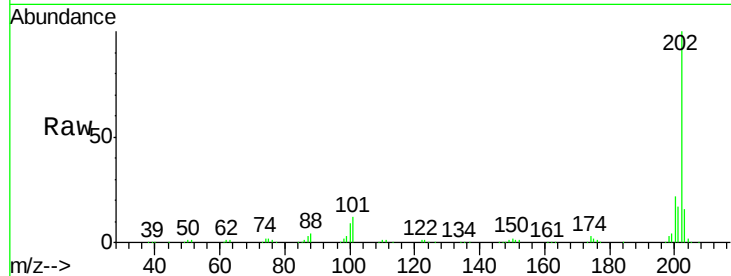
ClientSampleId :

SSTDCCC040EC

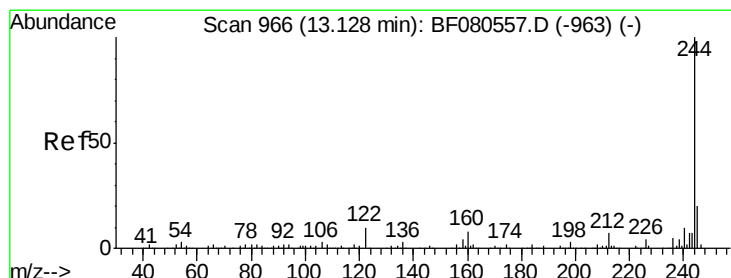
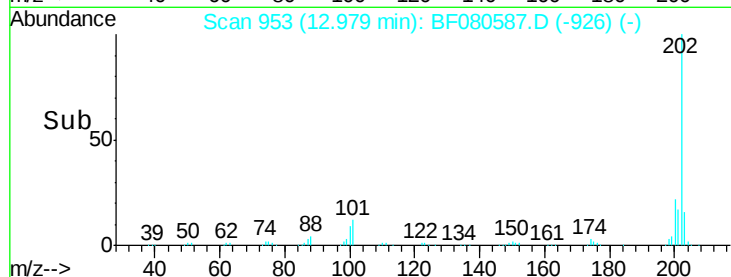
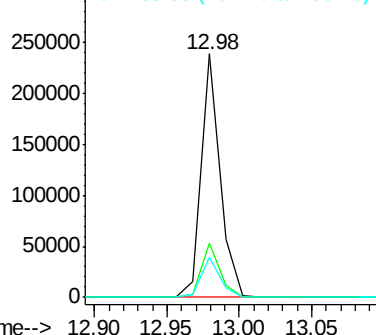
Tgt Ion:	202	Resp:	214894
Ion Ratio	Lower	Upper	
202	100		
200	22.3	16.9	25.3
203	16.4	14.5	21.7

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



#78

Terphenyl-d14

Concen: 95.17 ng

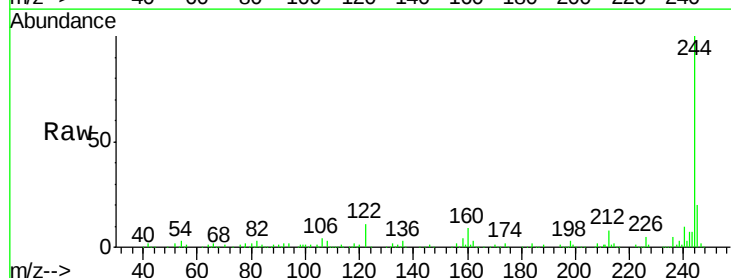
RT: 13.14 min Scan# 967

Delta R.T. 0.01 min

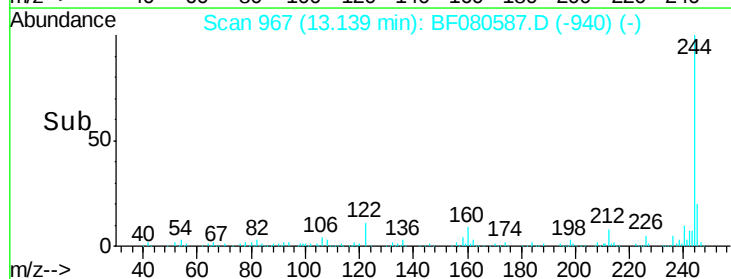
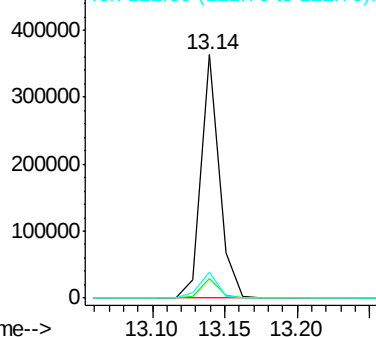
Lab File: BF080587.D

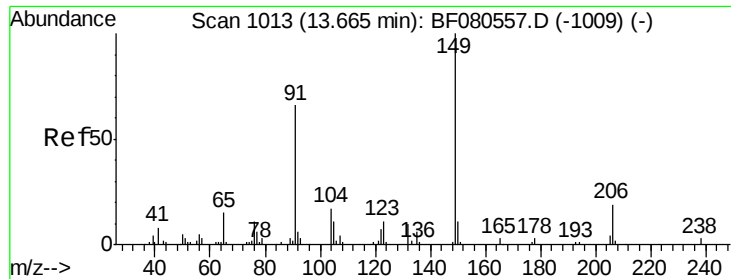
Acq: 23 Jul 2015 7:22

Tgt Ion:	244	Resp:	315639
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.0	9.0
122	10.8	8.2	12.2



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





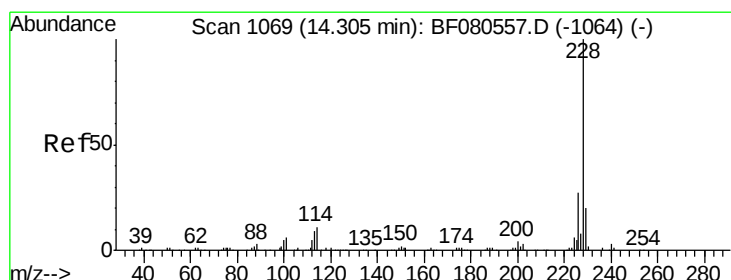
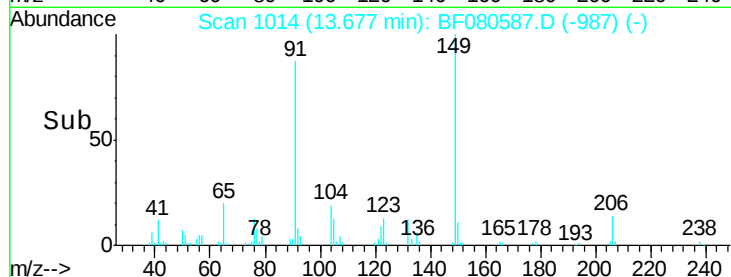
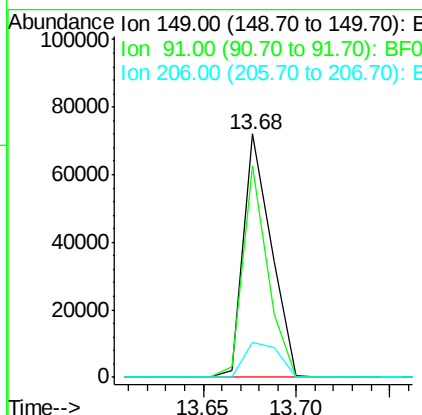
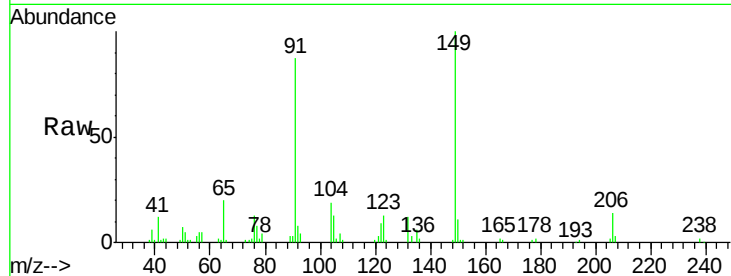
#79
Butylbenzylphthalate
Concen: 49.71 ng
RT: 13.68 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	74435		
91	86.9	53.0	79.6#	
206	14.5	15.0	22.6#	

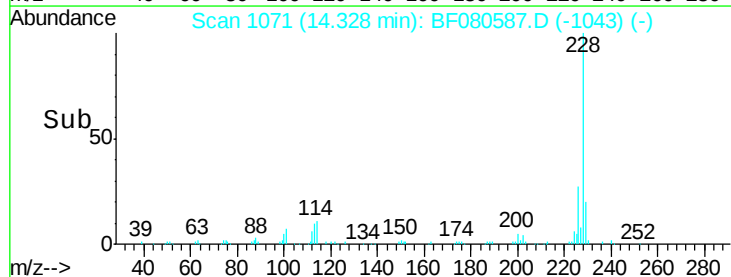
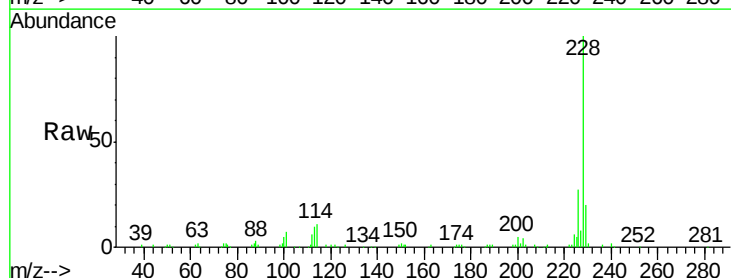
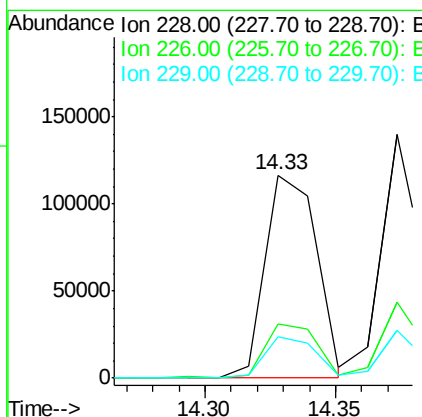
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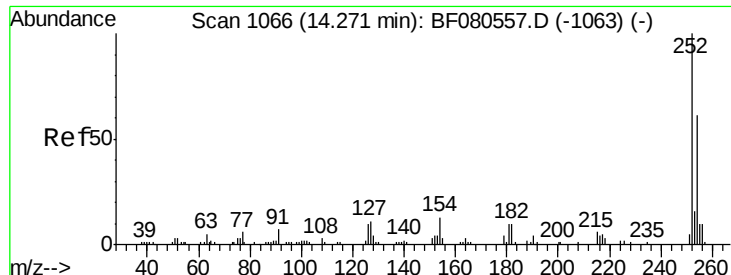
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#80
Benzo(a)anthracene
Concen: 41.56 ng
RT: 14.33 min Scan# 1071
Delta R.T. 0.02 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	160610		
226	27.0	22.0	33.0	
229	20.4	15.7	23.5	





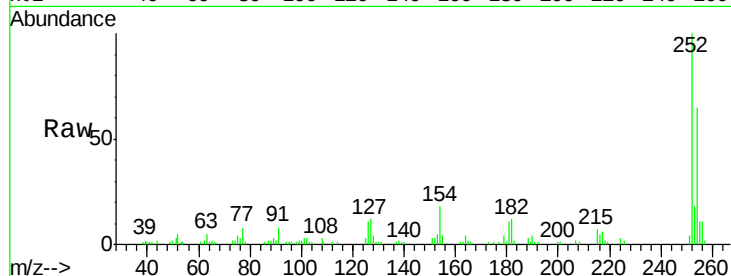
#81
 3,3'-Dichlorobenzidine
 Concen: 40.27 ng
 RT: 14.29 min Scan# 1068
 Delta R.T. 0.02 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

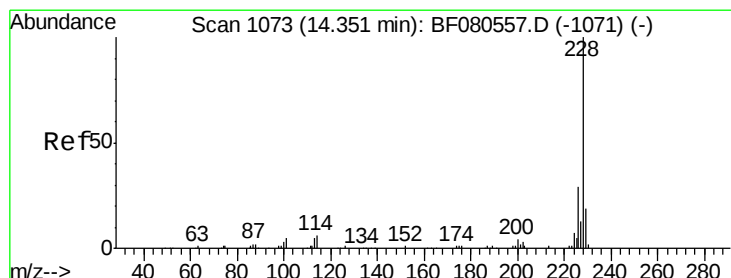
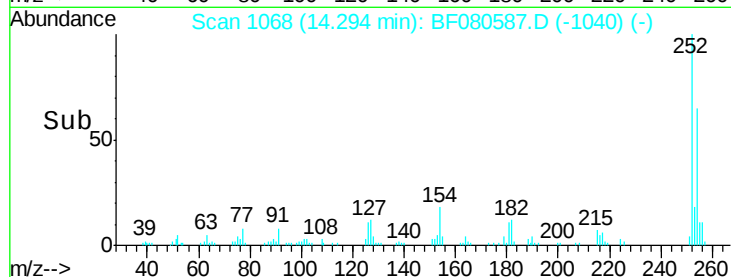
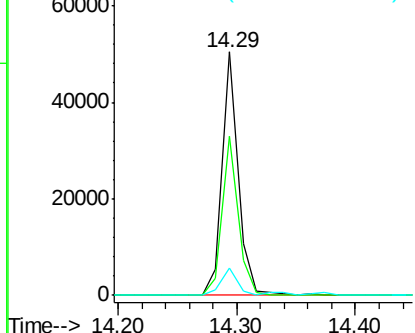
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	49.2	73.8
126	11.2	8.1	12.1

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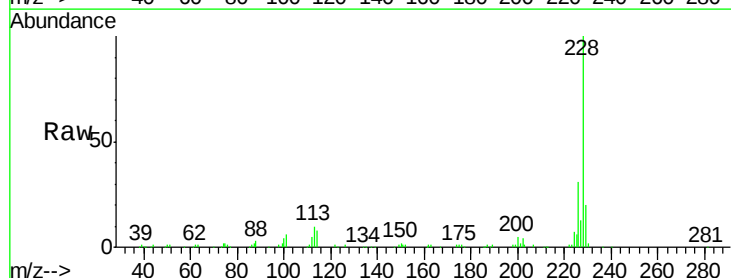


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

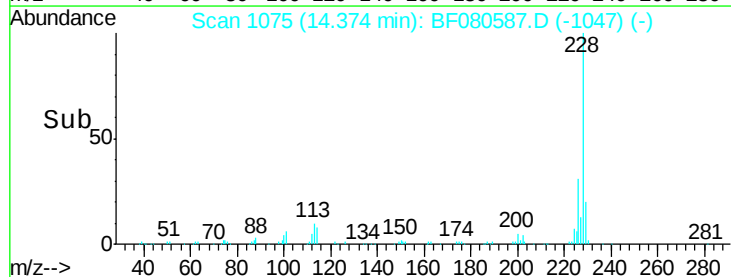
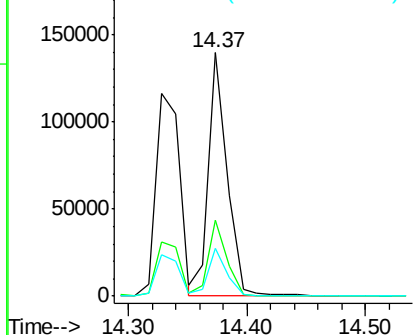


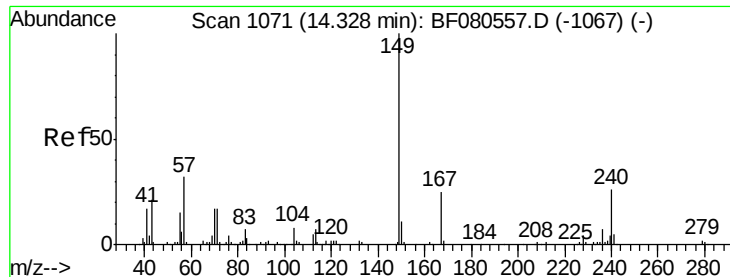
#82
 Chrysene
 Concen: 39.86 ng
 RT: 14.37 min Scan# 1075
 Delta R.T. 0.02 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	23.0	34.6
229	19.9	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





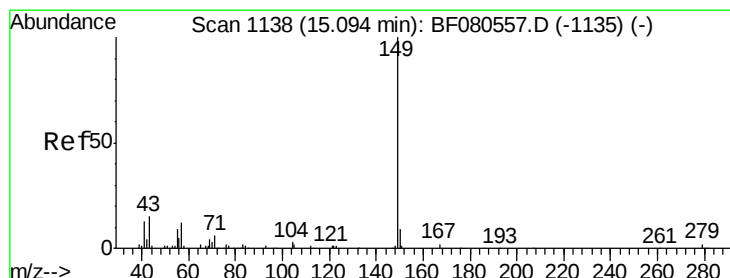
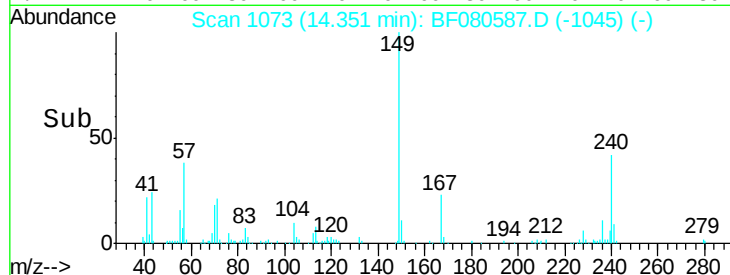
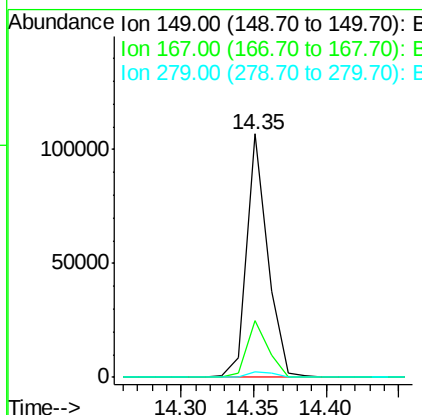
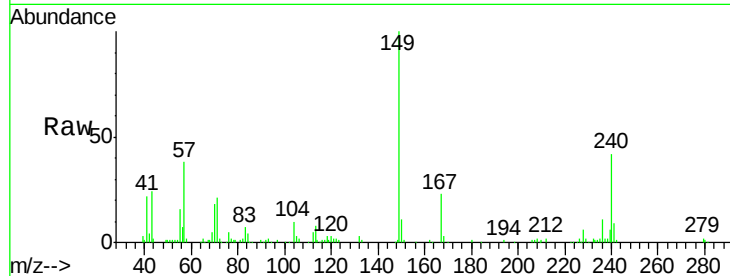
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.25 ng
 RT: 14.35 min Scan# 1073
 Delta R.T. 0.02 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	107283		
167	23.3	20.2	30.2	
279	2.2	2.0	3.0	

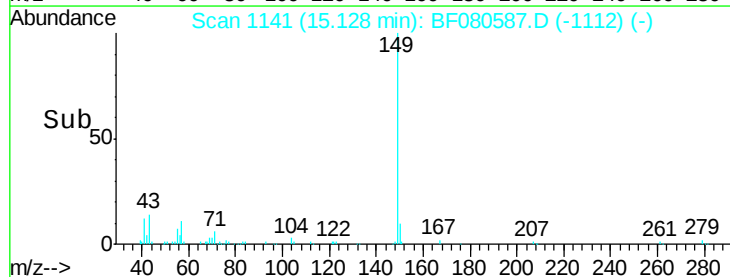
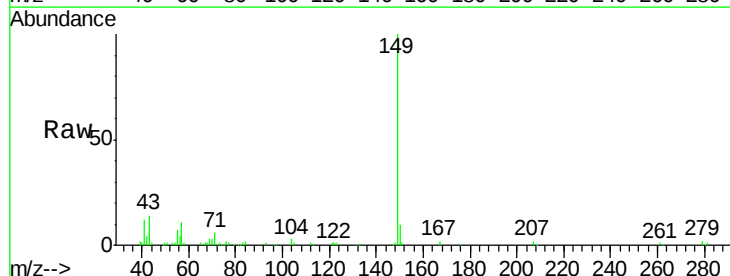
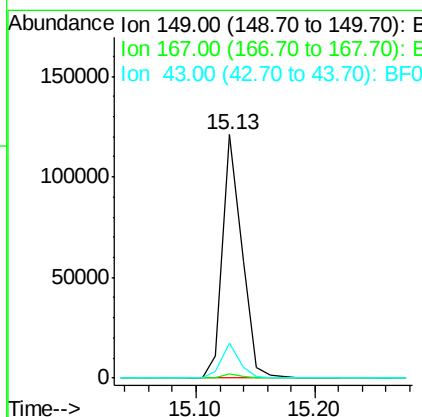
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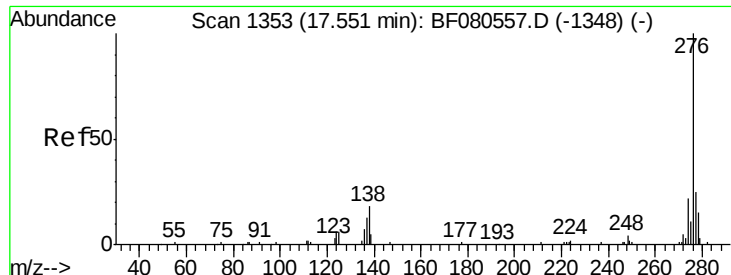
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#84
 Di-n-octyl phthalate
 Concen: 43.78 ng
 RT: 15.13 min Scan# 1141
 Delta R.T. 0.04 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	135873		
167	1.5	1.2	1.8	
43	13.8	12.5	18.7	





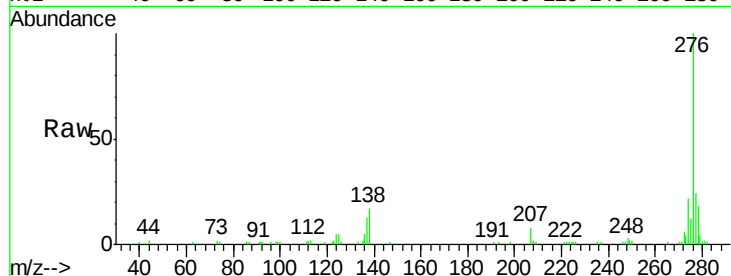
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.53 ng
 RT: 17.60 min Scan# 1357
 Delta R.T. 0.05 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

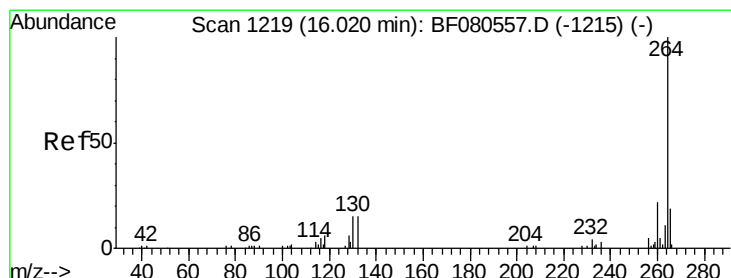
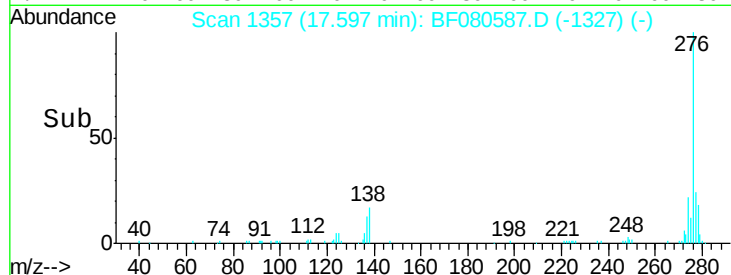
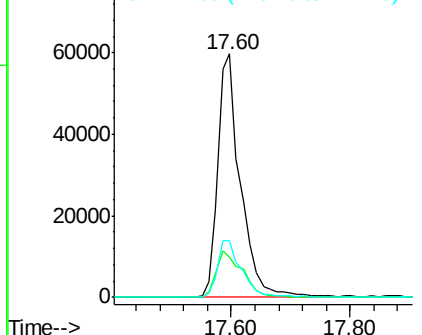
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	21.8	18.9	28.3
277	24.9	19.9	29.9

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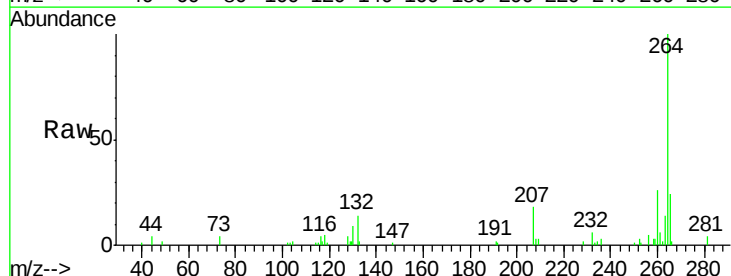


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

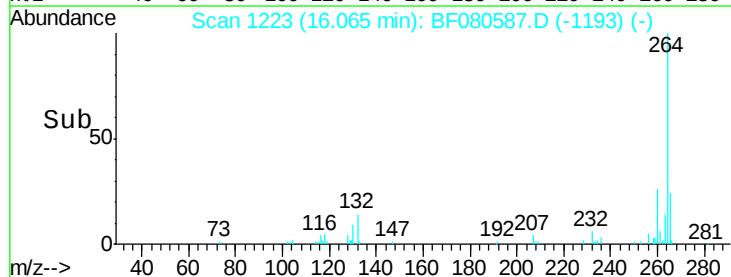
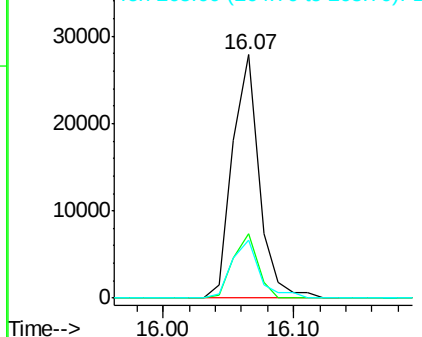


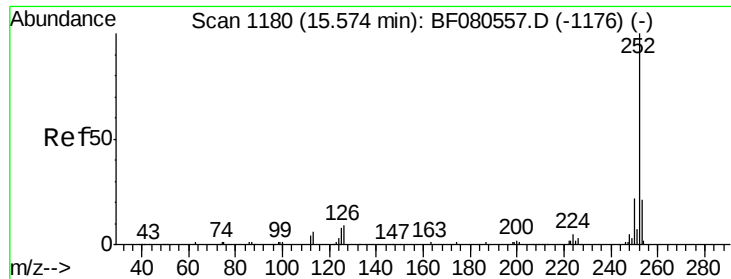
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.07 min Scan# 1223
 Delta R.T. 0.05 min
 Lab File: BF080587.D
 Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.3	17.8	26.8
265	23.7	15.6	23.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.86 ng

RT: 15.61 min Scan# 1183

Delta R.T. 0.03 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

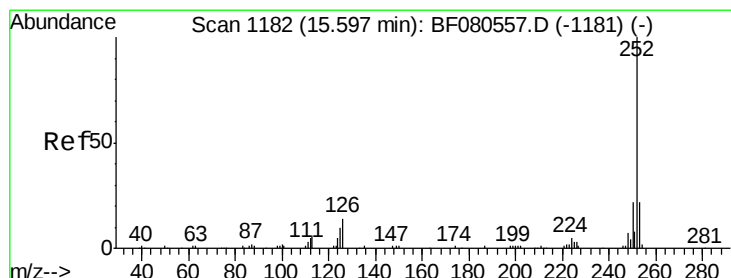
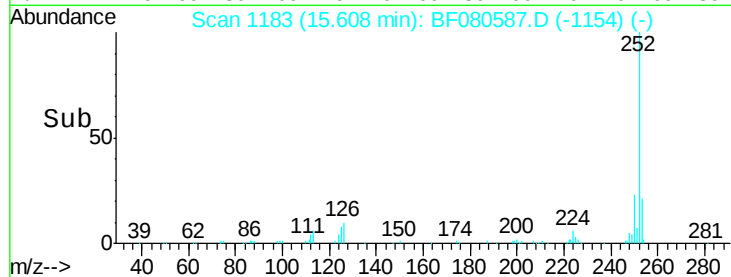
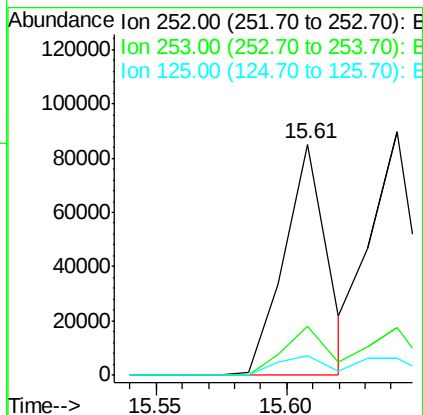
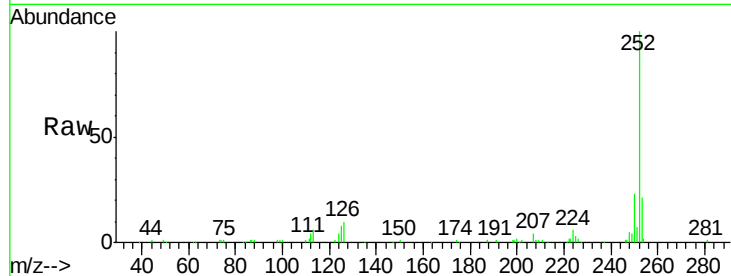
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	96795
Ion Ratio	Lower	Upper	
252	100		
253	21.5	16.6	25.0
125	8.3	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 45.02 ng m

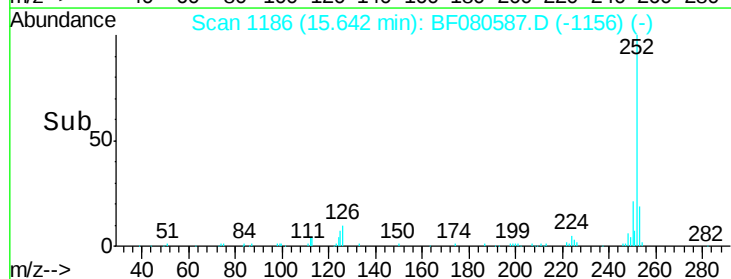
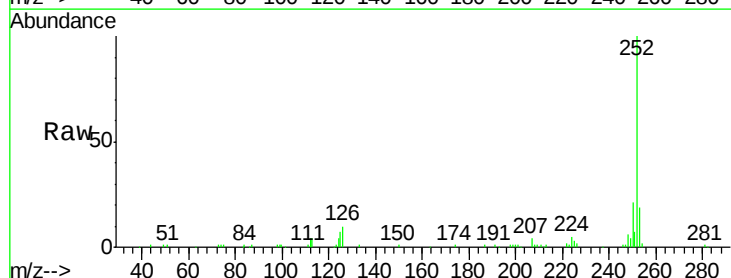
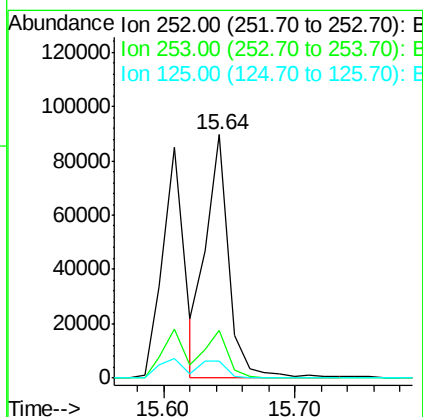
RT: 15.64 min Scan# 1186

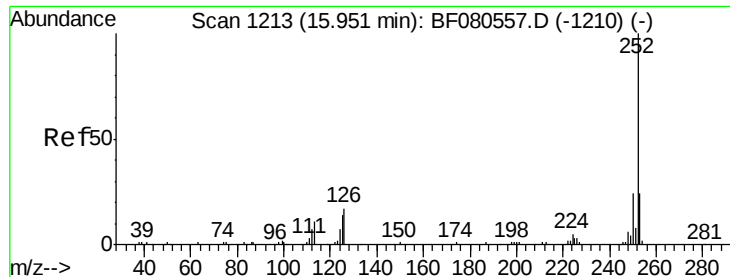
Delta R.T. 0.05 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Tgt Ion:	252	Resp:	111027
Ion Ratio	Lower	Upper	
252	100		
253	19.4	17.0	25.6
125	7.0	8.6	13.0#





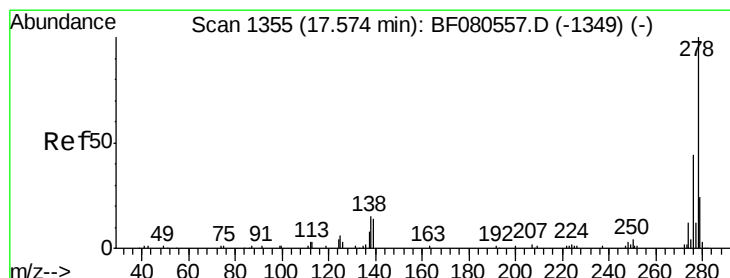
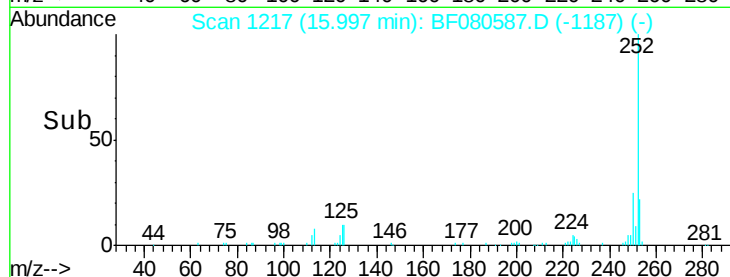
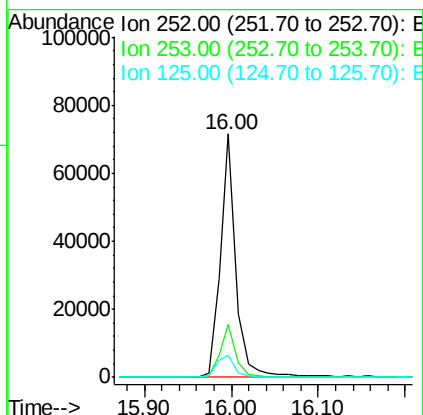
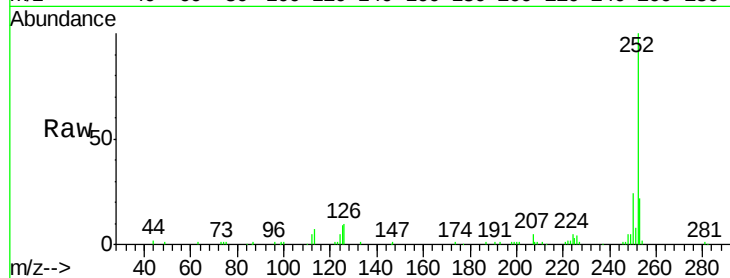
#89
Benzo(a)pyrene
Concen: 41.57 ng
RT: 16.00 min Scan# 1217
Delta R.T. 0.05 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.0	28.6
125	8.9	11.2	16.8

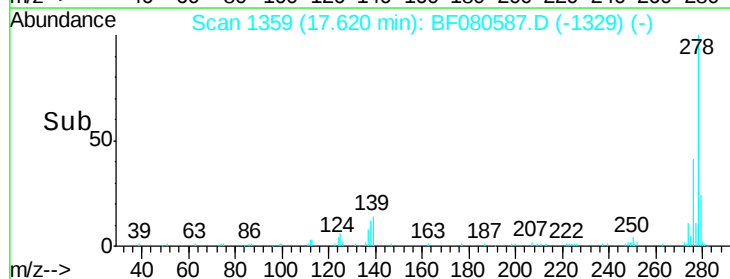
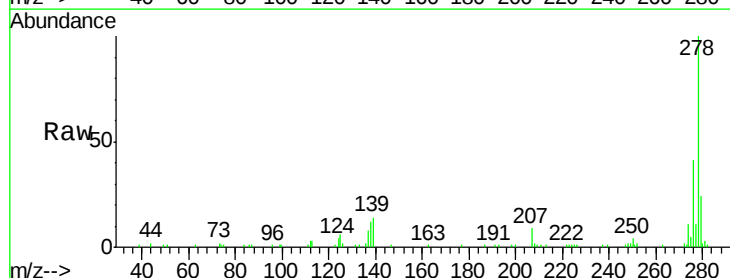
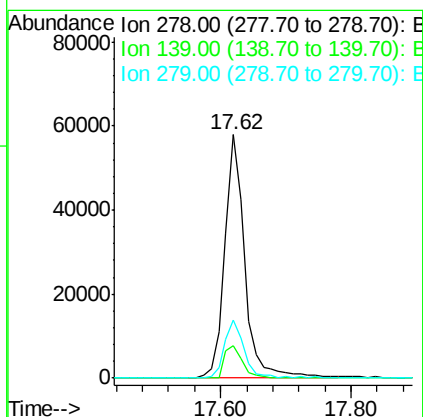
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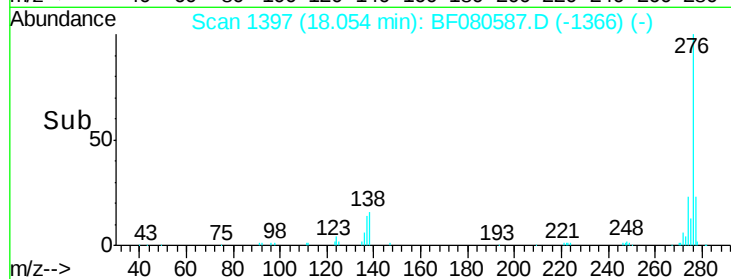
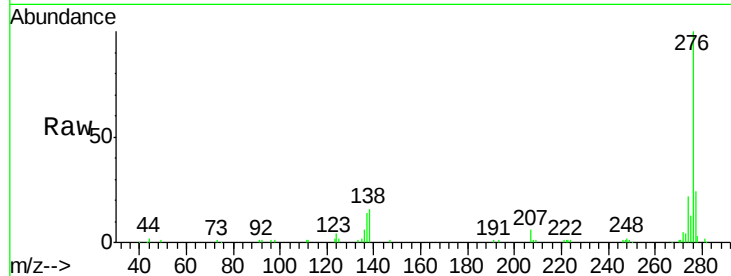
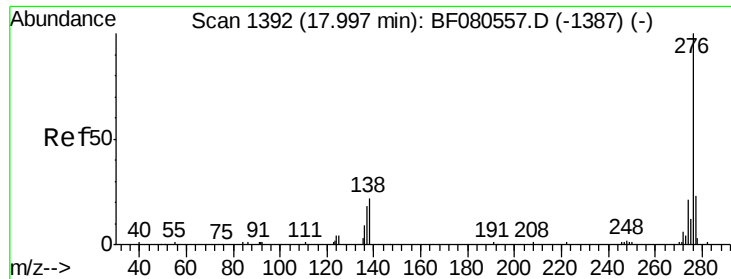
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#90
Dibenzo(a,h)anthracene
Concen: 66.96 ng
RT: 17.62 min Scan# 1359
Delta R.T. 0.05 min
Lab File: BF080587.D
Acq: 23 Jul 2015 7:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.6	17.4
279	24.1	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 90.07 ng

RT: 18.05 min Scan# 1397

Delta R.T. 0.06 min

Lab File: BF080587.D

Acq: 23 Jul 2015 7:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		168734		
277	23.8	18.0	27.0		
138	16.1	17.8	26.6		

Manual Integrations
APPROVED

apatel
7/23/2015 11:51:53 AM

