

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080445.D
 Acq On : 14 Jul 2015 00:25
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 7/15/2015 8:27:13 AM

Quant Time: Jul 14 08:31:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	17207	20.00	ng	-0.01
21) Naphthalene-d8	8.42	136	70101	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	35151	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	59863	20.00	ng	-0.01
75) Chrysene-d12	14.48	240	63921	20.00	ng	-0.24
86) Perylene-d12	16.20	264	76242	20.00	ng	-0.39

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	86744	86.39	ng	0.00
7) Phenol-d6	6.77	99	103903	77.67	ng	0.00
23) Nitrobenzene-d5	7.70	82	107294	87.29	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	22361	65.18	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	217336	83.28	ng	0.00
78) Terphenyl-d14	13.29	244	239821	81.48	ng	-0.11

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	20670	42.76	ng	93
3) Pyridine	3.84	79	43592	40.61	ng	93
4) n-Nitrosodimethylamine	3.66	42	24588	41.77	ng	95
6) Aniline	6.81	93	72613	43.53	ng	# 70
8) 2-Chlorophenol	6.93	128	46818	38.70	ng	92
9) Benzaldehyde	6.69	77	28797	38.91	ng	87
10) Phenol	6.80	94	61068	41.31	ng	96
11) bis(2-Chloroethyl)ether	6.86	93	45512	37.40	ng	91
12) 1,3-Dichlorobenzene	7.07	146	58737	42.94	ng	96
13) 1,4-Dichlorobenzene	7.15	146	64089	41.55	ng	98
14) 1,2-Dichlorobenzene	7.31	146	58236	39.85	ng	95
15) Benzyl Alcohol	7.29	79	39558	35.92	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.40	45	81874	46.65	ng	# 55
17) 2-Methylphenol	7.40	107	37254	35.43	ng	# 89
18) Hexachloroethane	7.65	117	19324	40.60	ng	97
19) n-Nitroso-di-n-propylamine	7.54	70	34592	37.78	ng	95
20) 3+4-Methylphenols	7.55	107	55247	41.81	ng	# 34
22) Acetophenone	7.54	105	67445	40.15	ng	# 98
24) Nitrobenzene	7.72	77	52290	38.45	ng	91
25) Isophorone	7.95	82	98623	44.77	ng	# 94
26) 2-Nitrophenol	8.04	139	23530	36.05	ng	94
27) 2,4-Dimethylphenol	8.08	122	44997	43.79	ng	93
28) bis(2-Chloroethoxy)methane	8.16	93	58872	44.17	ng	98
29) 2,4-Dichlorophenol	8.28	162	41868	44.14	ng	87
30) 1,2,4-Trichlorobenzene	8.36	180	47912	38.19	ng	98
31) Naphthalene	8.44	128	159646	41.64	ng	99
32) Benzoic acid	8.17	122	25247	34.96	ng	97
33) 4-Chloroaniline	8.50	127	57590	44.32	ng	93
34) Hexachlorobutadiene	8.56	225	29365	40.32	ng	97
35) Caprolactam	8.85	113	9480	34.94	ng	# 66
36) 4-Chloro-3-methylphenol	8.98	107	44316	44.12	ng	85
37) 2-Methylnaphthalene	9.13	142	94022	37.16	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	47883	40.71	ng	99
40) Hexachlorocyclopentadiene	9.29	237	23478	38.26	ng	99

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Manual Integrations
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 7/15/2015 8:27:13 AM

Quant Time: Jul 14 08:31:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	28147	41.55	ng	98
43) 2,4,5-Trichlorophenol	9.46	196	32168	44.25	ng #	88
45) 1,1'-Biphenyl	9.60	154	122492	39.98	ng	99
46) 2-Chloronaphthalene	9.62	162	87605	38.74	ng #	89
47) 2-Nitroaniline	9.73	65	22505	32.97	ng #	76
48) Acenaphthylene	10.04	152	165183	42.70	ng	100
49) Dimethylphthalate	9.89	163	107180	40.34	ng	98
50) 2,6-Dinitrotoluene	9.96	165	20285	34.01	ng #	76
51) Acenaphthene	10.21	154	100039	40.68	ng	99
52) 3-Nitroaniline	10.14	138	20545	35.29	ng #	77
53) 2,4-Dinitrophenol	10.24	184	9422	38.58	ng #	65
54) Dibenzofuran	10.38	168	137138	42.12	ng	95
55) 4-Nitrophenol	10.32	139	15511	35.82	ng #	81
56) 2,4-Dinitrotoluene	10.36	165	29967	42.98	ng #	70
57) Fluorene	10.73	166	111285	40.57	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.51	232	24197m	37.94	ng	
59) Diethylphthalate	10.59	149	96960	37.27	ng #	93
60) 4-Chlorophenyl-phenylether	10.72	204	48551	36.74	ng #	85
61) 4-Nitroaniline	10.75	138	20600	35.57	ng	94
62) Azobenzene	10.88	77	103934	37.01	ng	91
64) 4,6-Dinitro-2-methylphenol	10.77	198	14428	43.35	ng #	62
65) n-Nitrosodiphenylamine	10.83	169	89915	48.19	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	28011	43.90	ng #	80
67) Hexachlorobenzene	11.28	284	27972	43.67	ng #	66
68) Atrazine	11.36	200	25531	44.00	ng	96
69) Pentachlorophenol	11.48	266	14839	40.56	ng	95
70) Phenanthrene	11.70	178	150597	41.87	ng	99
71) Anthracene	11.74	178	158653	47.64	ng	99
72) Carbazole	11.90	167	146477	47.66	ng	99
73) Di-n-butylphthalate	12.21	149	158852	48.88	ng	99
74) Fluoranthene	12.91	202	156537	41.97	ng	98
76) Benzidine	13.04	184	65283	52.27	ng	100
77) Pyrene	13.15	202	170459	41.62	ng	99
79) Butylbenzylphthalate	13.80	149	57944	37.33	ng #	79
80) Benzo(a)anthracene	14.47	228	161103	39.99	ng	99
81) 3,3'-Dichlorobenzidine	14.43	252	51150	42.47	ng #	97
82) Chrysene	14.51	228	150067	40.46	ng	99
83) Bis(2-ethylhexyl)phthalate	14.43	149	87968	36.11	ng #	96
84) Di-n-octyl phthalate	15.17	149	146573	34.16	ng	97
85) Indeno(1,2,3-cd)pyrene	17.84	276	312284	67.77	ng	99
87) Benzo(b)fluoranthene	15.71	252	190197	35.91	ng	98
88) Benzo(k)fluoranthene	15.75	252	155441m	35.89	ng	
89) Benzo(a)pyrene	16.12	252	176646	38.07	ng #	95
90) Dibenzo(a,h)anthracene	17.85	278	244386	53.17	ng #	94
91) Benzo(g,h,i)perylene	18.34	276	271873	59.54	ng	98

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

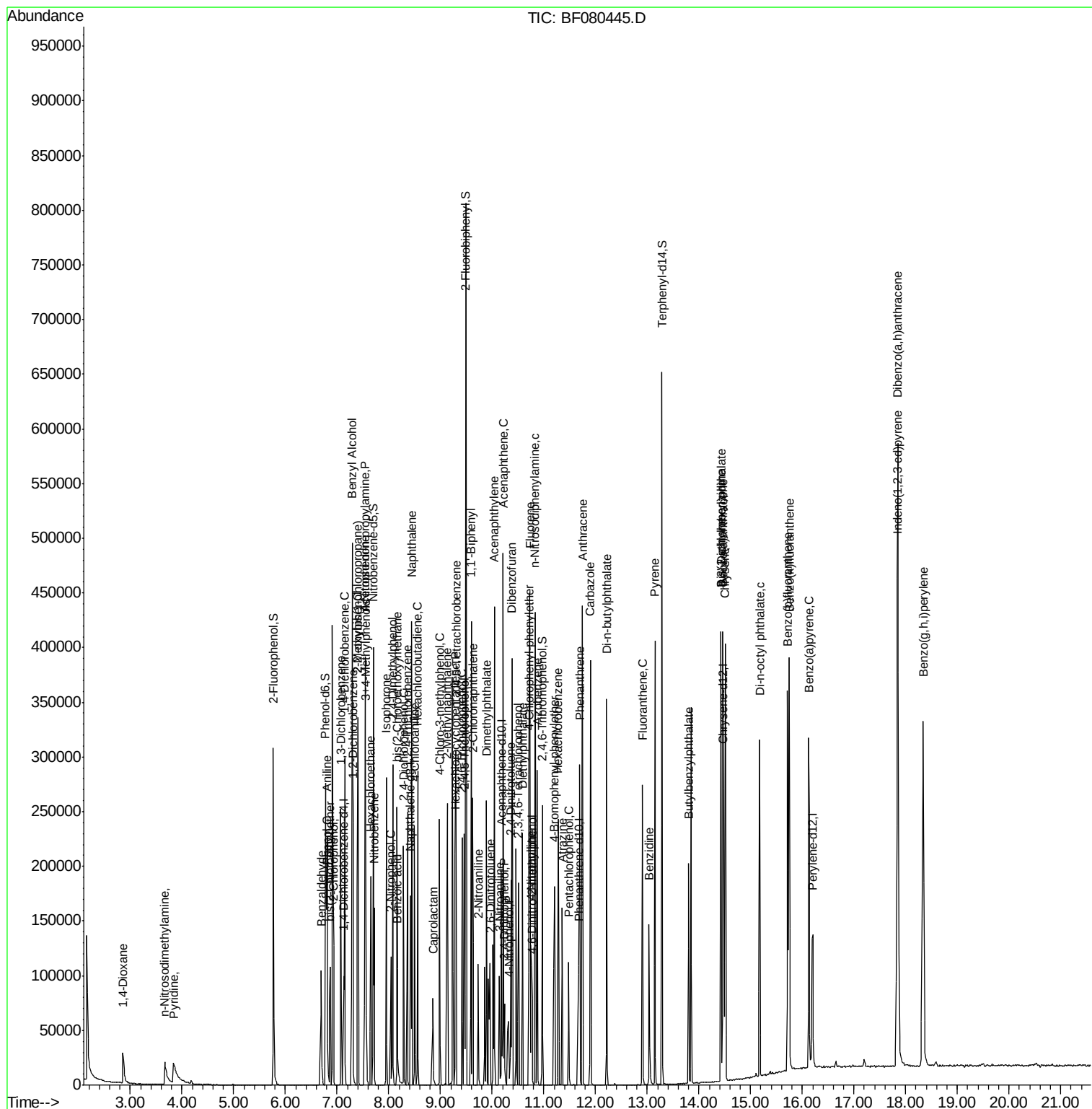
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080445.D
Acq On    : 14 Jul 2015   00:25
Operator  : TP/UM
Sample    : SSTCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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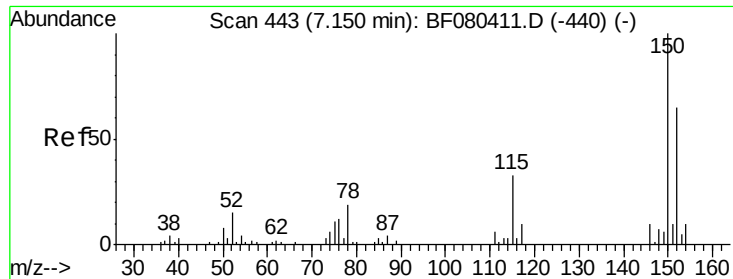
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration





#1

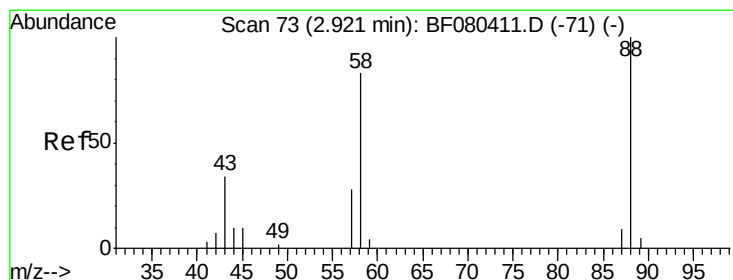
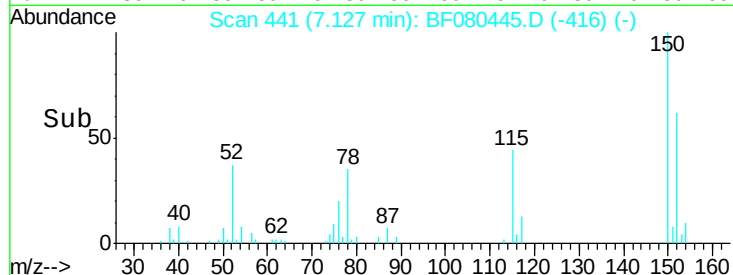
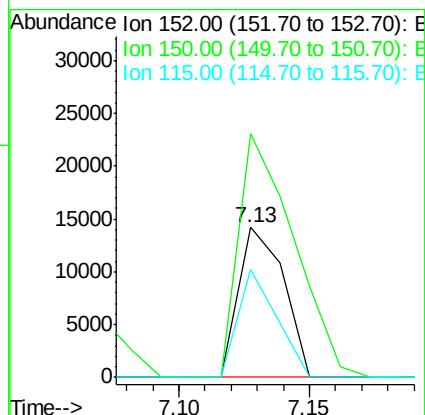
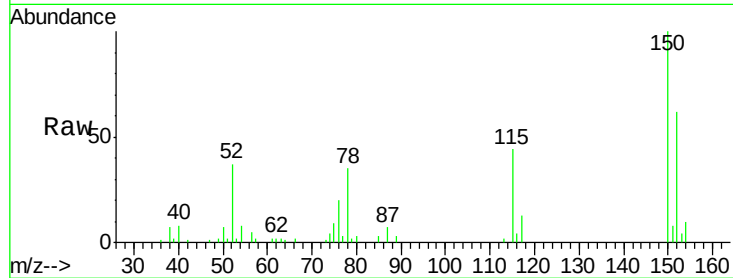
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.4	122.3	183.5
115	72.0	41.0	61.4

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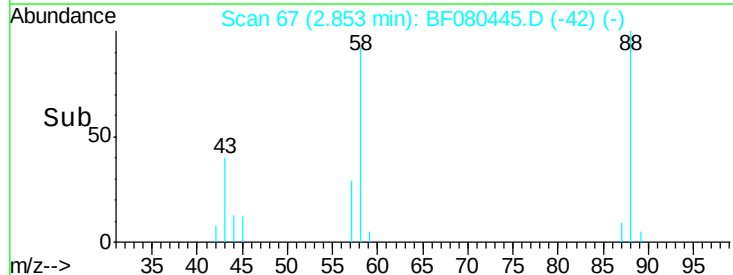
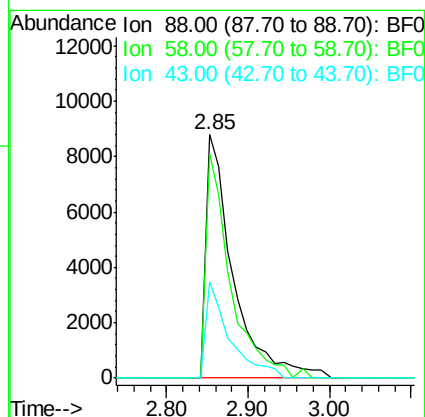
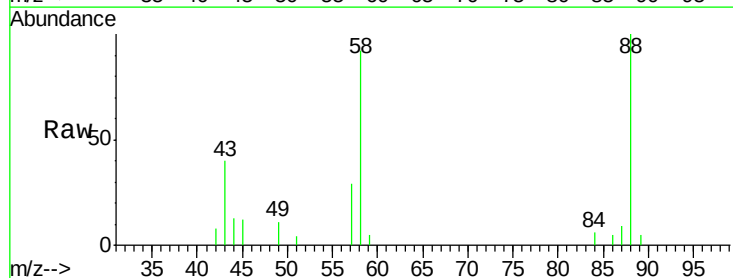
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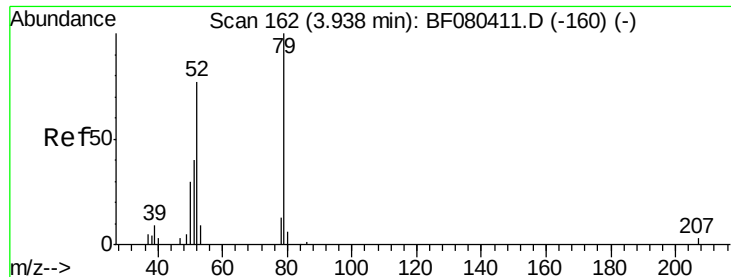


#2

1,4-Dioxane
Concen: 42.76 ng
RT: 2.85 min Scan# 67
Delta R.T. -0.01 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	62.4	93.6
43	34.6	24.4	36.6





#3

Pyridine

Concen: 40.61 ng

RT: 3.84 min Scan# 153

Delta R.T. -0.01 min

Lab File: BF080445.D

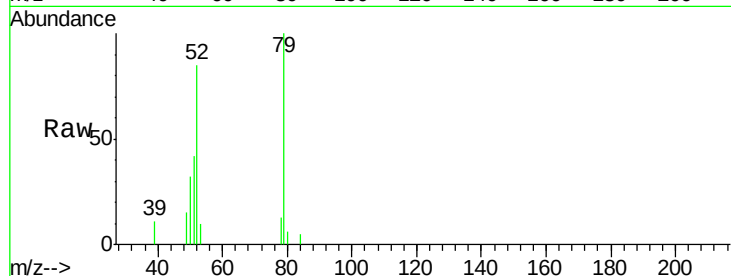
Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

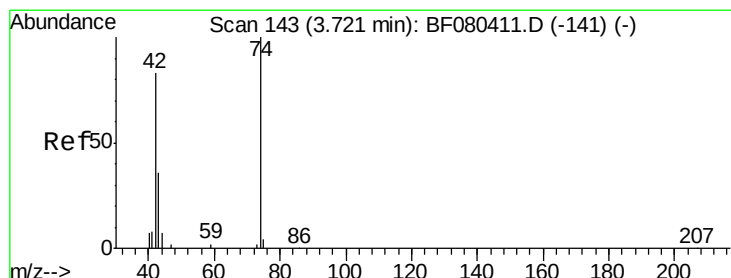
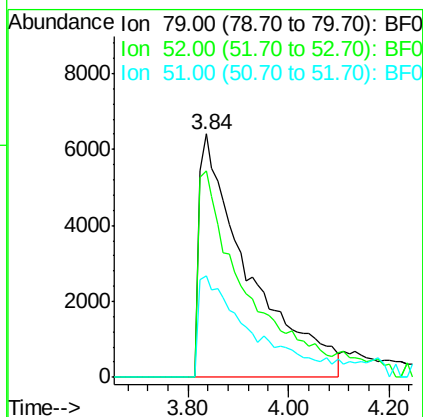
SSTDCCC040EC



Tgt Ion:	79	Resp:	43592
Ion	Ratio	Lower	Upper
79	100		
52	85.0	61.6	92.4
51	41.8	34.5	51.7

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#4

n-Nitrosodimethylamine

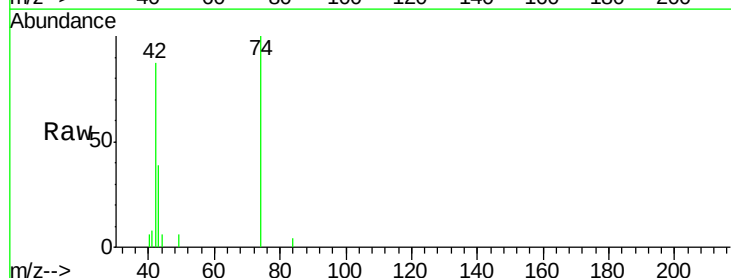
Concen: 41.77 ng

RT: 3.66 min Scan# 138

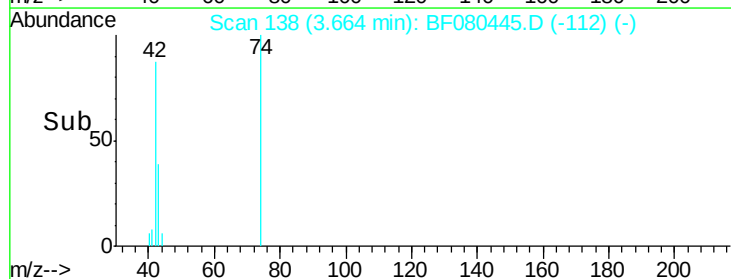
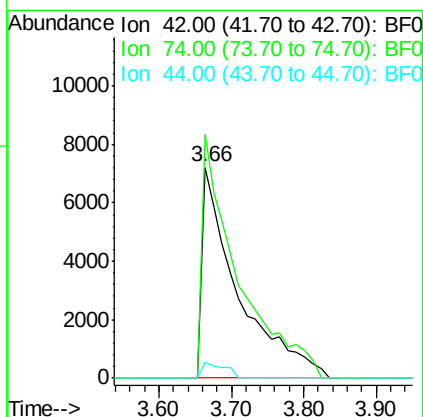
Delta R.T. -0.00 min

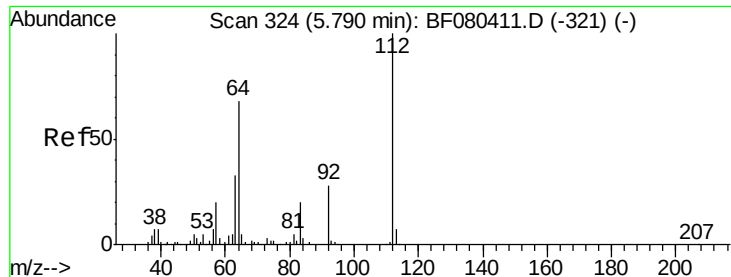
Lab File: BF080445.D

Acq: 14 Jul 2015 00:25



Tgt Ion:	42	Resp:	24588
Ion	Ratio	Lower	Upper
42	100		
74	115.4	97.0	145.4
44	7.4	6.3	9.5





#5

2-Fluorophenol

Concen: 86.39 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080445.D

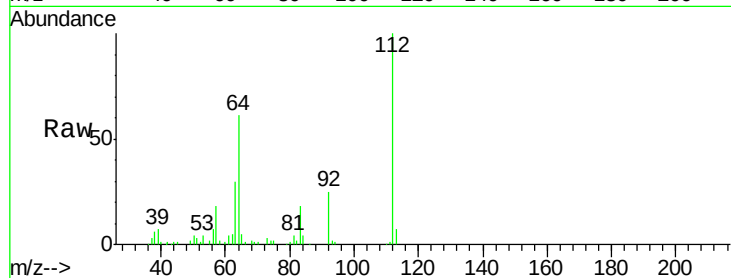
Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

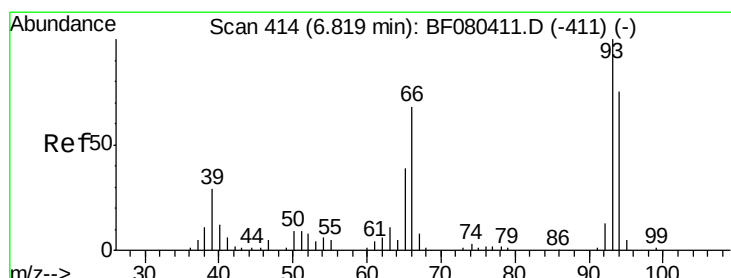
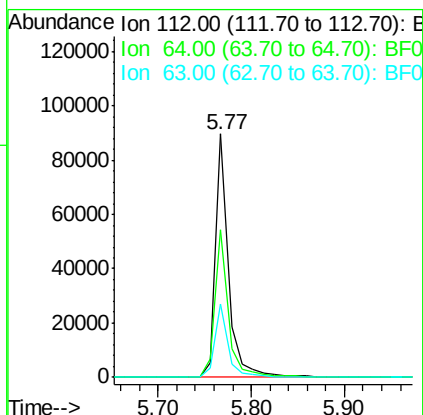
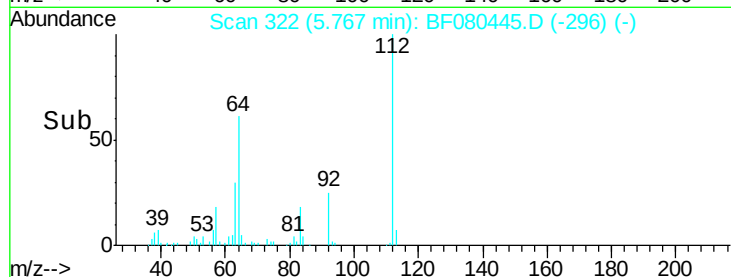
SSTDCCC040EC



Tgt Ion:	112	Resp:	86744
Ion Ratio	Lower	Upper	
112	100		
64	60.6	54.3	81.5
63	30.0	26.7	40.1

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#6

Aniline

Concen: 43.53 ng

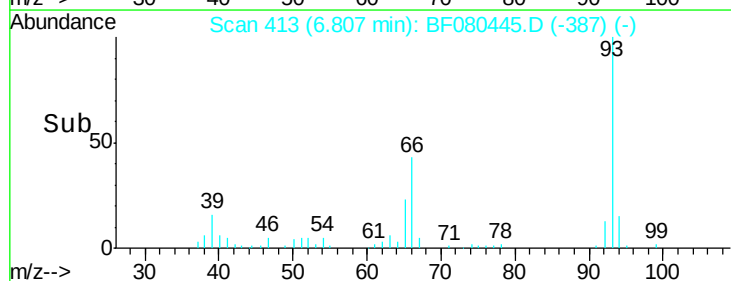
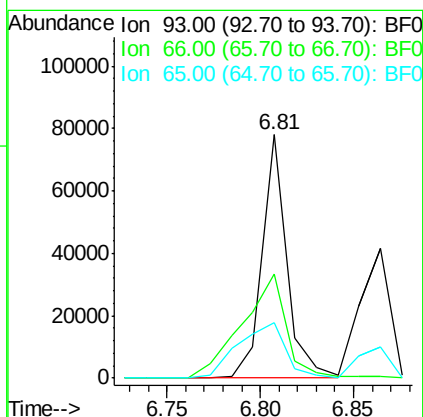
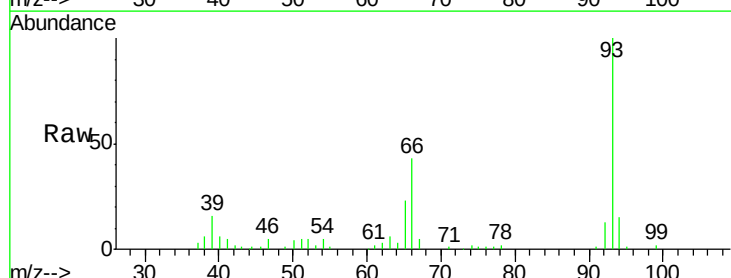
RT: 6.81 min Scan# 413

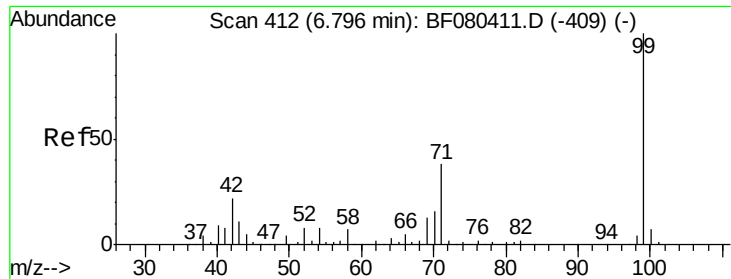
Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion:	93	Resp:	72613
Ion Ratio	Lower	Upper	
93	100		
66	42.9	54.8	82.2#
65	22.6	31.4	47.2#





#7

Phenol-d6

Concen: 77.67 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 103903

Ion Ratio Lower Upper

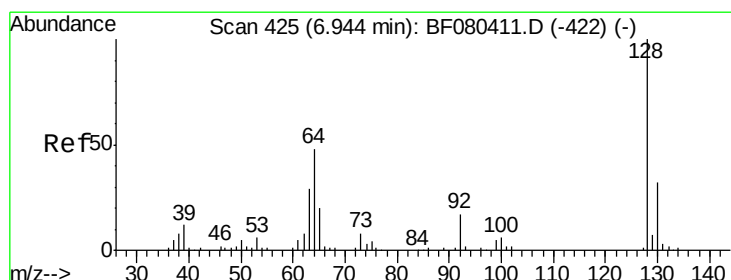
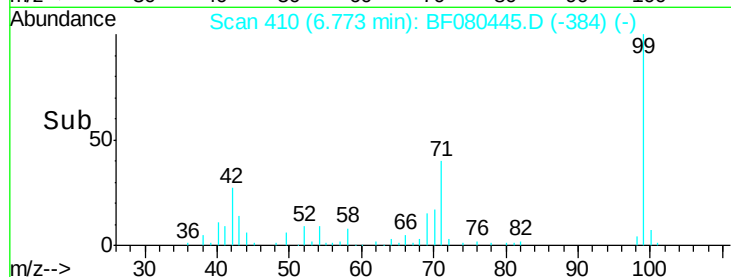
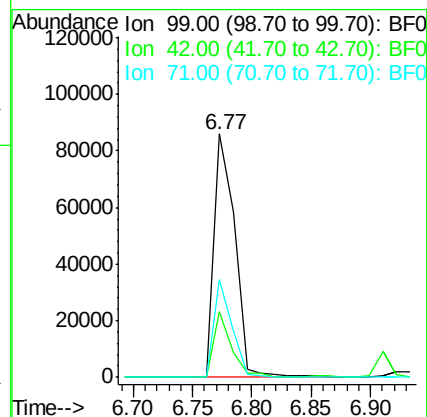
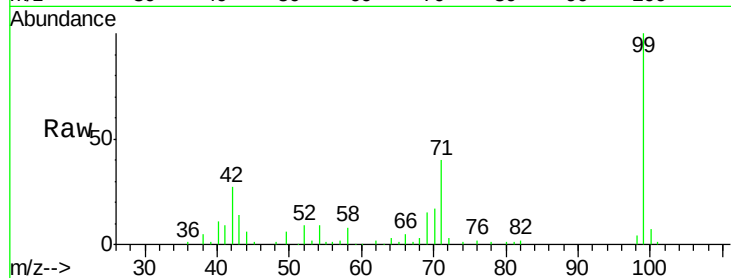
99 100

42 27.1 17.9 26.9#

71 40.1 30.1 45.1

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#8

2-Chlorophenol

Concen: 38.70 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

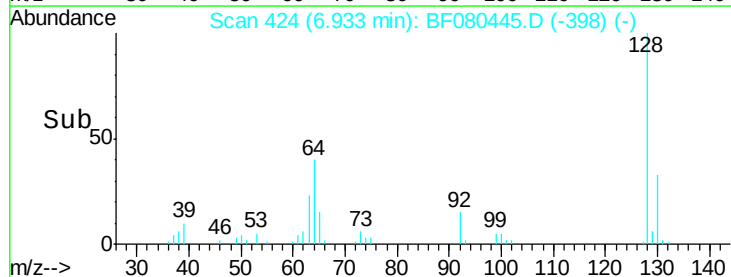
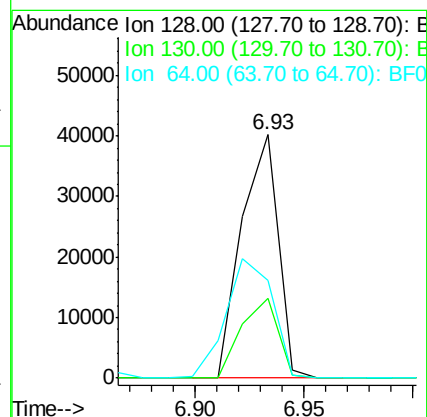
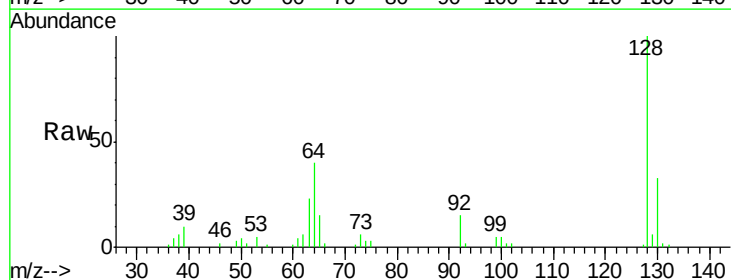
Tgt Ion: 128 Resp: 46818

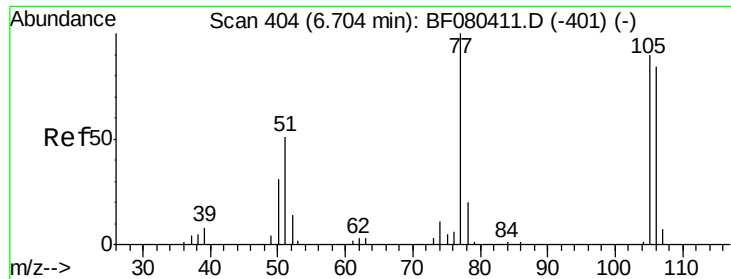
Ion Ratio Lower Upper

128 100

130 32.9 11.7 51.7

64 39.9 28.0 68.0





#9

Benzaldehyde

Concen: 38.91 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF080445.D

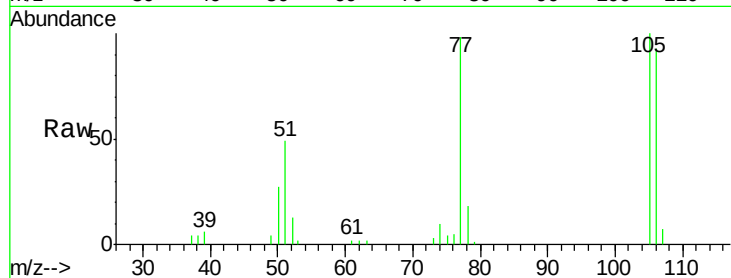
Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

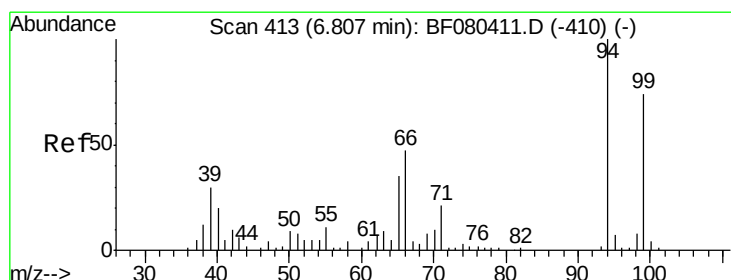
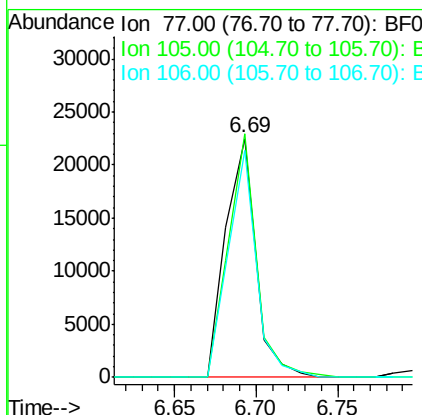
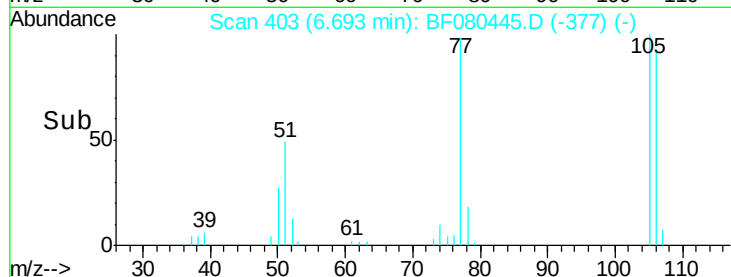
SSTDCCC040EC



Tgt Ion:	77	Resp:	28797
Ion	Ratio	Lower	Upper
77	100		
105	101.9	69.6	109.6
106	95.2	63.6	103.6

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#10

Phenol

Concen: 41.31 ng

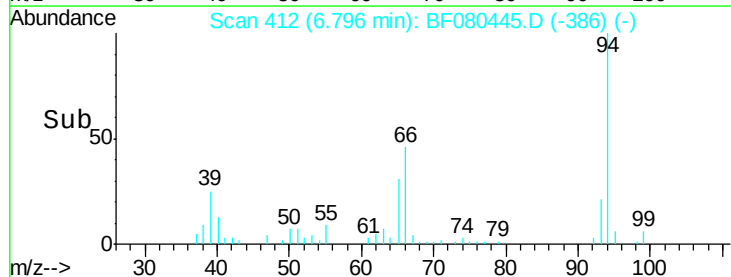
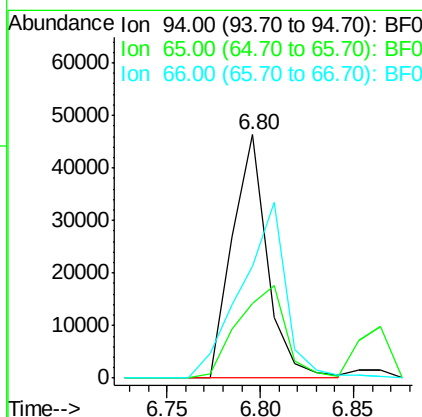
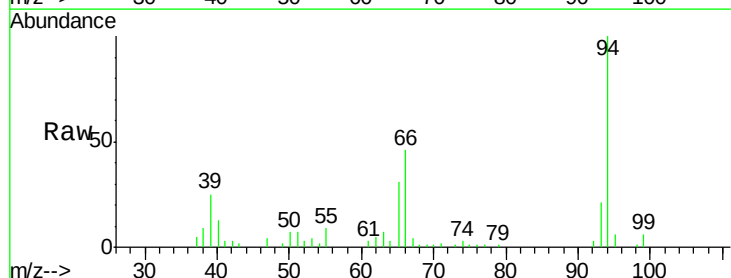
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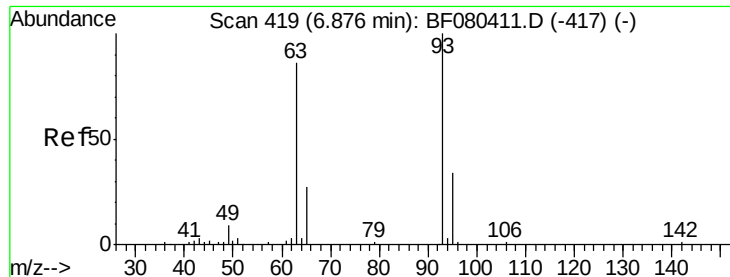
Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion:	94	Resp:	61068
Ion	Ratio	Lower	Upper
94	100		
65	30.6	15.0	55.0
66	45.9	27.1	67.1





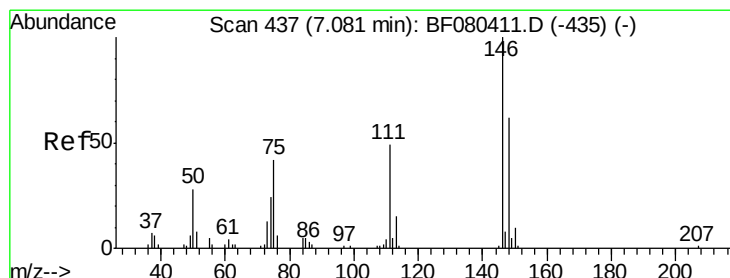
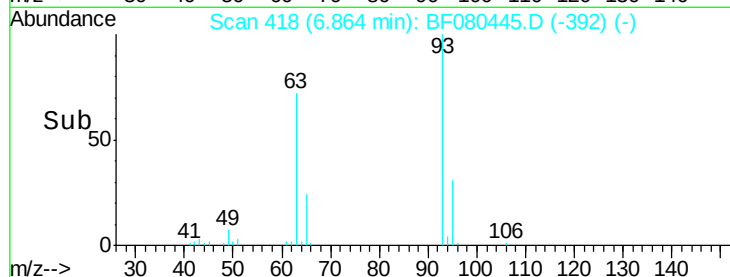
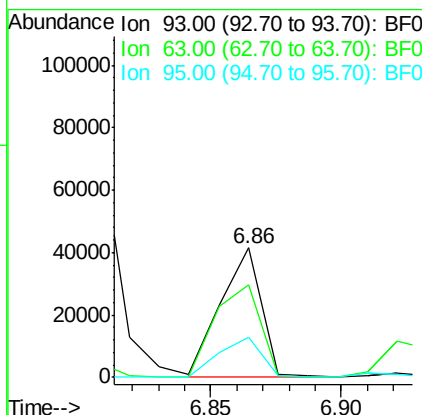
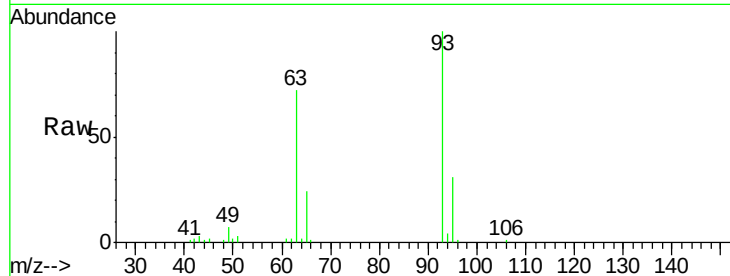
#11
bis(2-Chloroethyl)ether
Concen: 37.40 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	45512
Ion	Ratio	Lower	Upper
93	100		
63	71.6	62.9	102.9
95	31.4	12.2	52.2

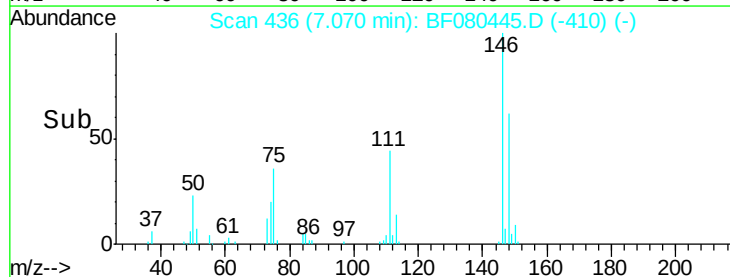
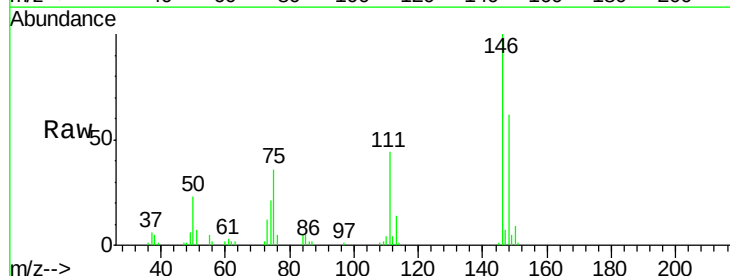
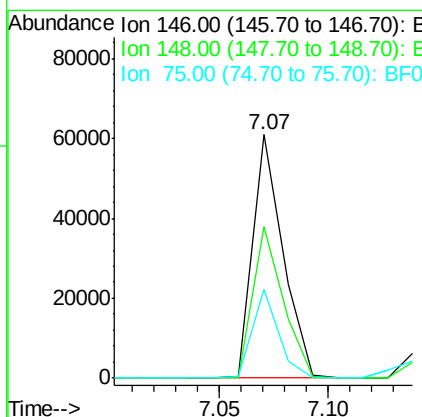
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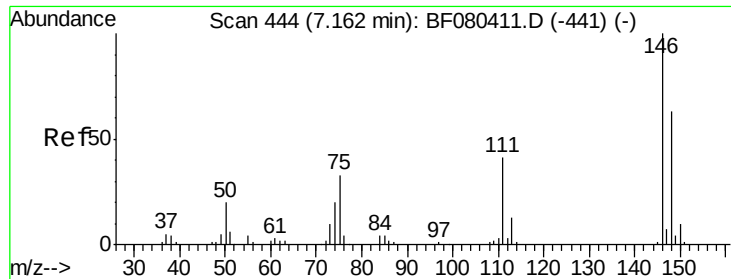
apatel
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#12
1,3-Dichlorobenzene
Concen: 42.94 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:	146	Resp:	58737
Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.5	74.3
75	36.2	33.4	50.2





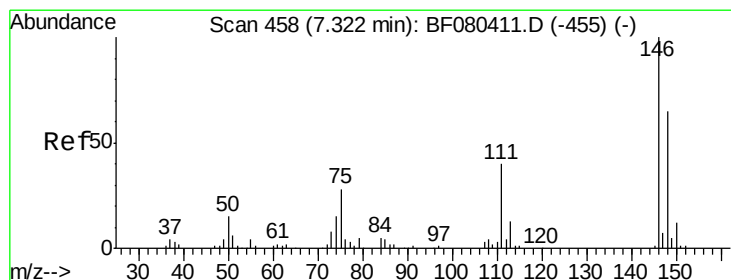
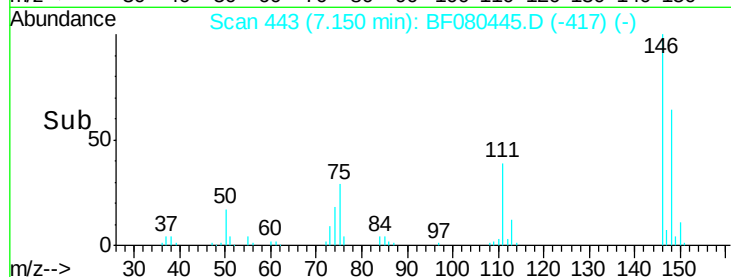
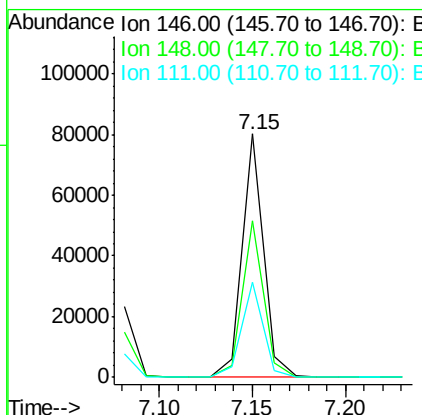
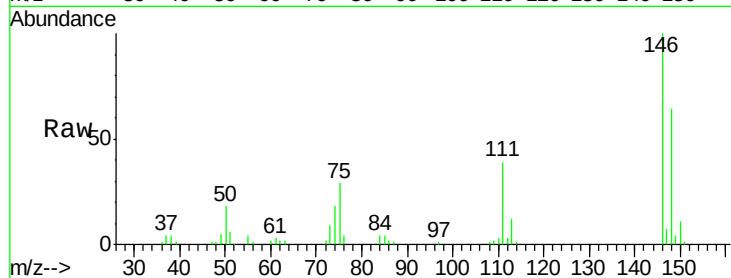
#13
 1,4-Dichlorobenzene
 Concen: 41.55 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.3	75.5
111	39.3	33.1	49.7

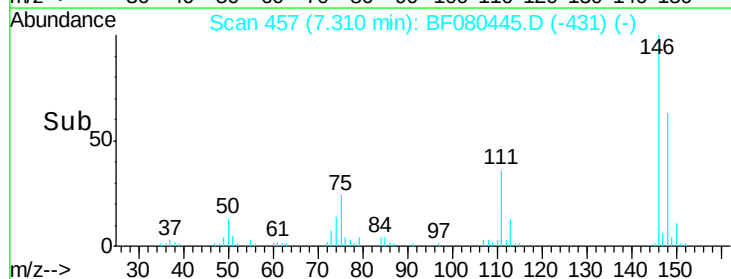
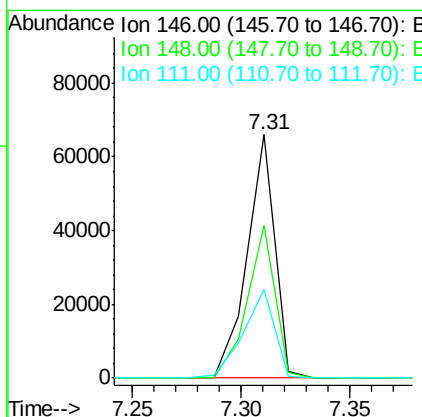
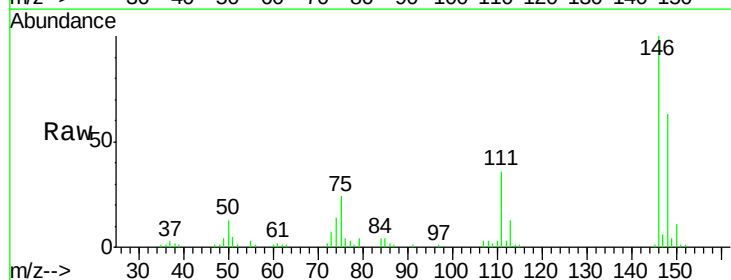
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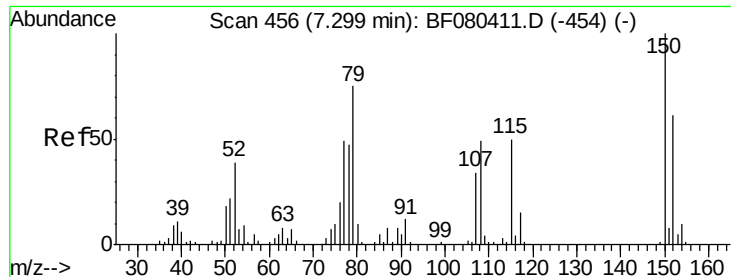
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 39.85 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.4
111	36.2	32.2	48.2





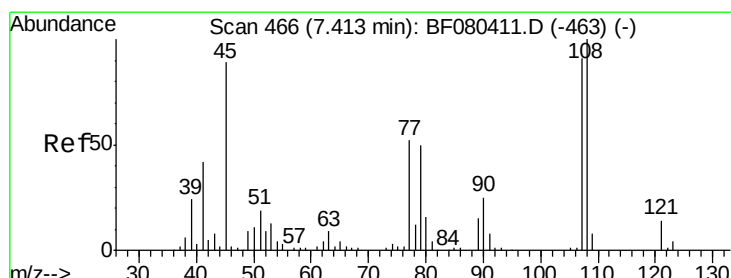
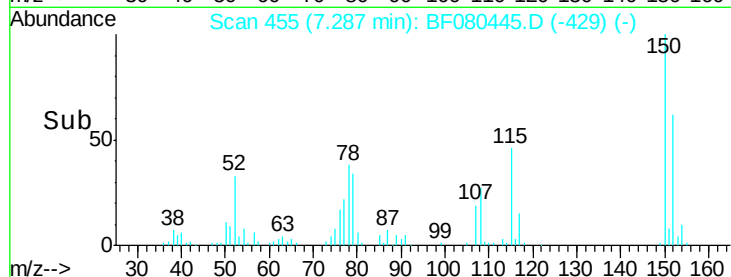
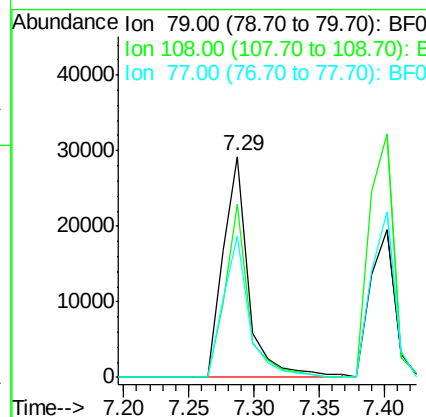
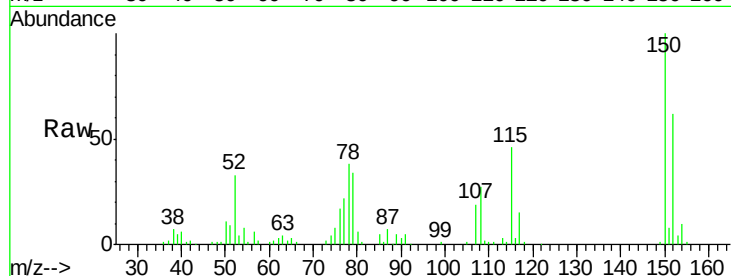
#15
Benzyl Alcohol
Concen: 35.92 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.8	51.6	77.4#
77	64.1	52.2	78.2

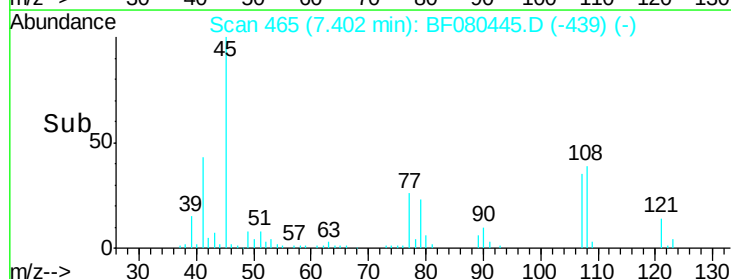
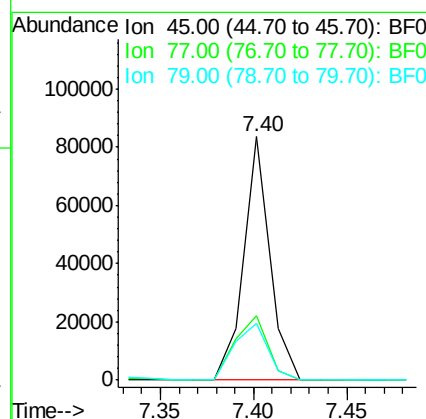
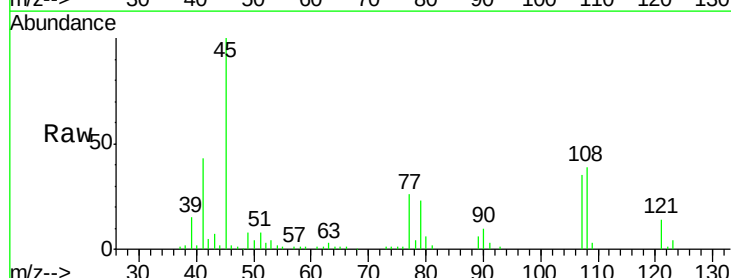
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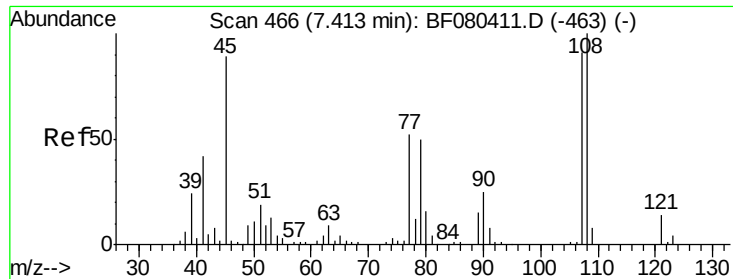
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.65 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.2	39.1	79.1#
79	23.4	37.2	77.2#





#17

2-Methylphenol

Concen: 35.43 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

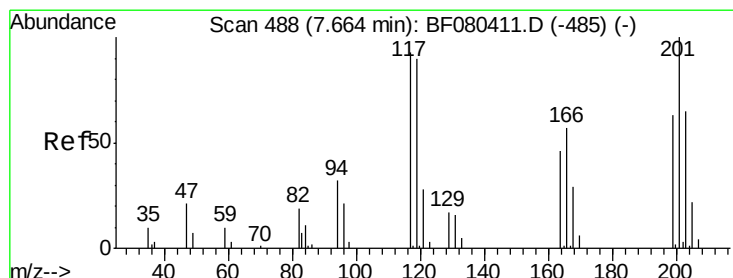
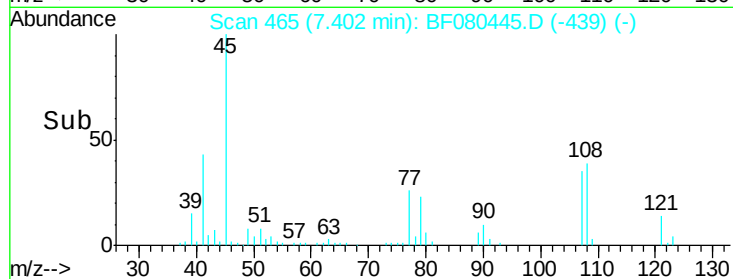
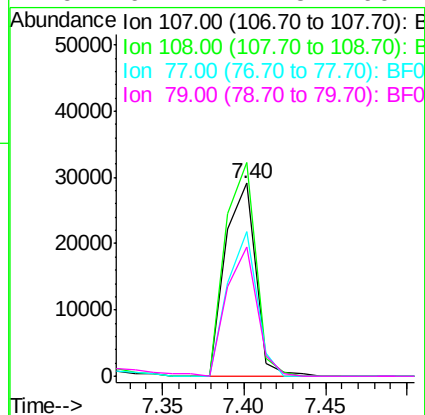
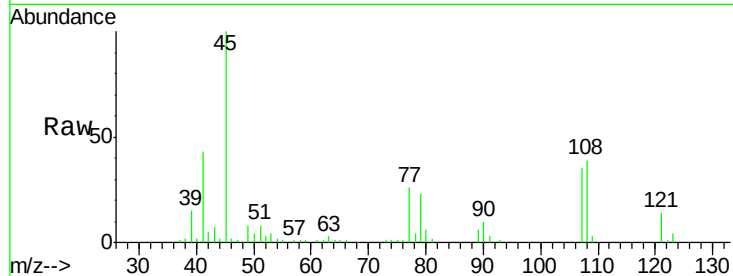
SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
107	100	37254		
108	110.8	88.0	132.0	
77	75.4	45.9	68.9	
79	67.4	44.5	66.7	



#18

Hexachloroethane

Concen: 40.60 ng

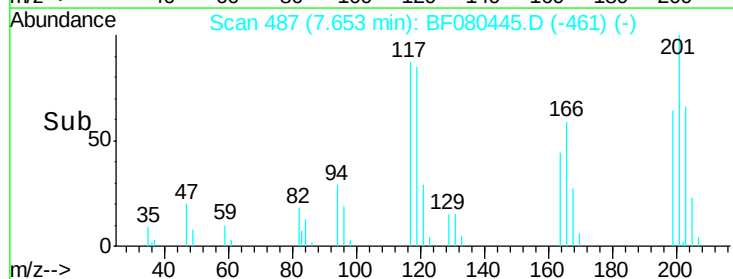
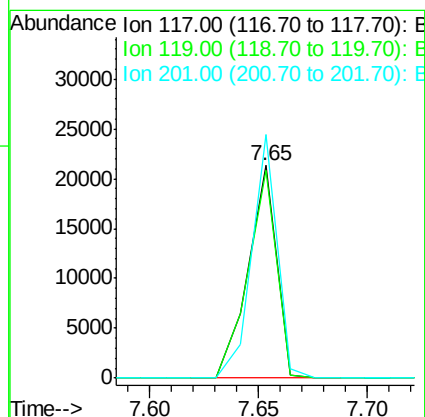
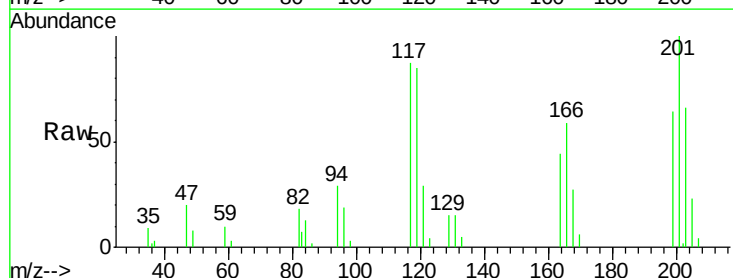
RT: 7.65 min Scan# 487

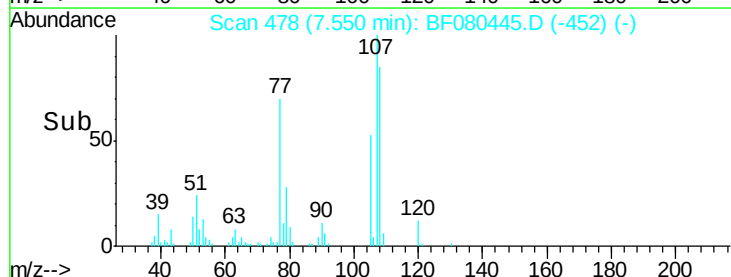
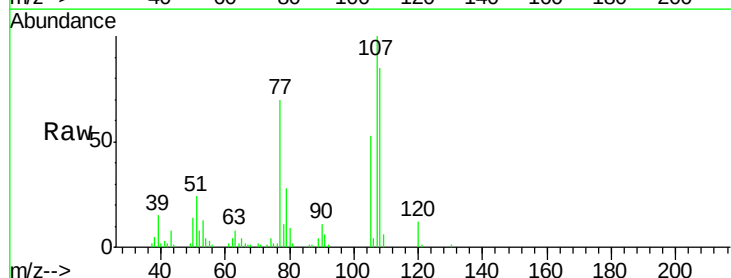
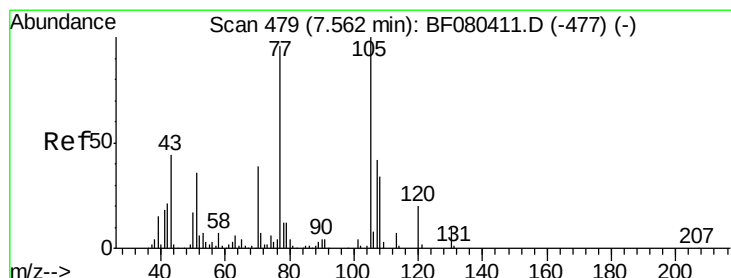
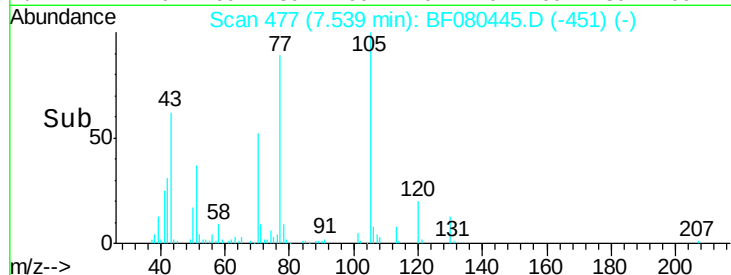
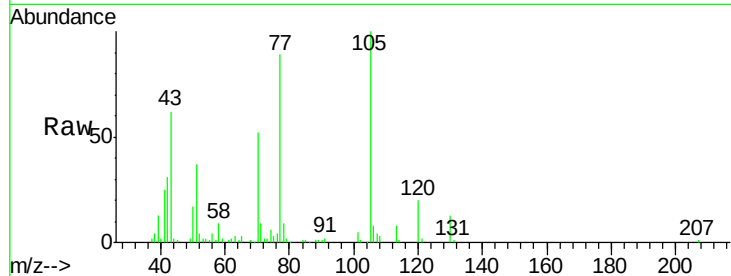
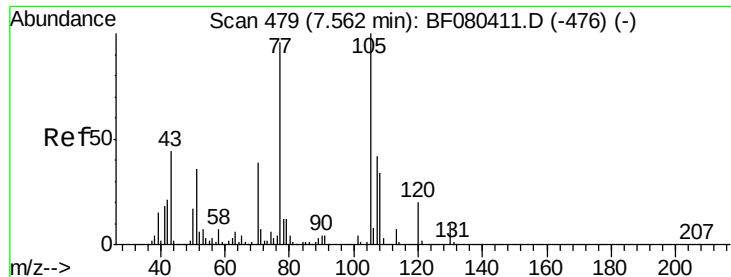
Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	19324		
119	97.6	78.1	117.1	
201	114.7	86.5	129.7	

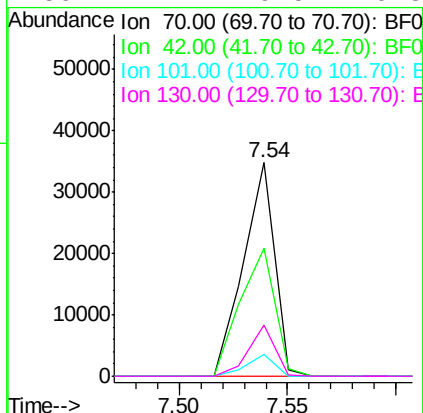




#19
n-Nitroso-di-n-propylamine
Concen: 37.78 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.0	43.4	65.0
101	10.4	9.0	13.6
130	24.1	19.5	29.3

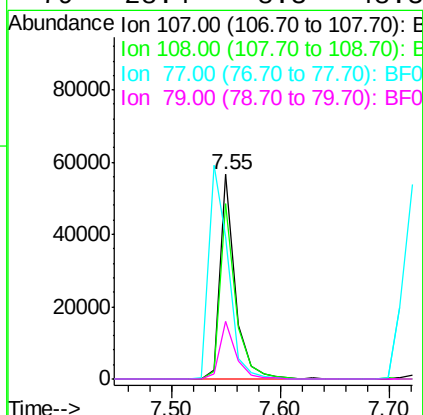


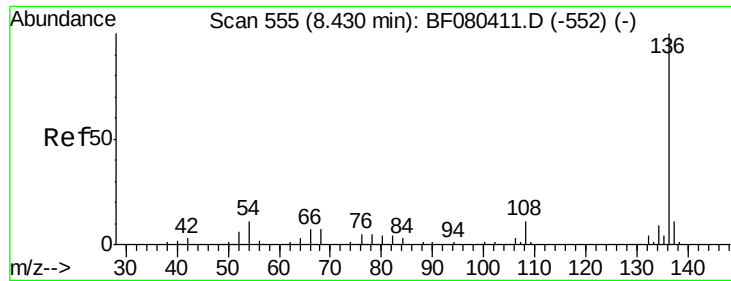
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#20
3+4-Methylphenols
Concen: 41.81 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.5	60.8	100.8
77	69.7	207.5	247.5#
79	28.4	8.3	48.3





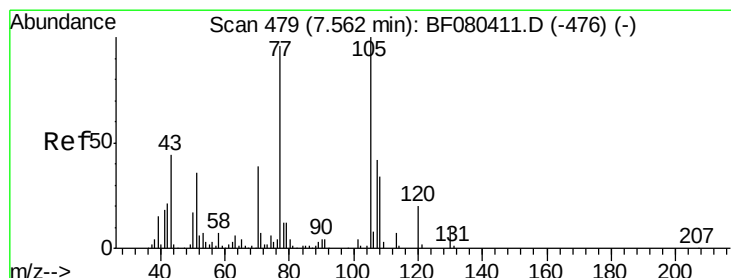
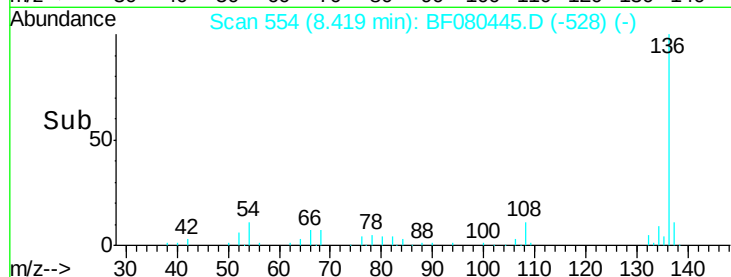
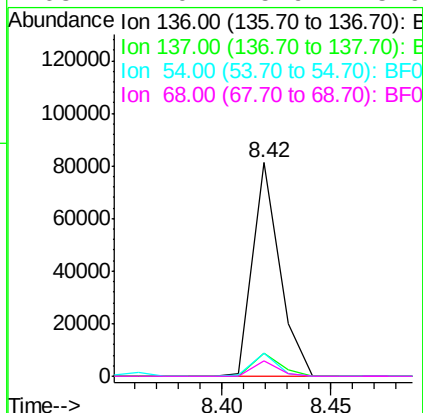
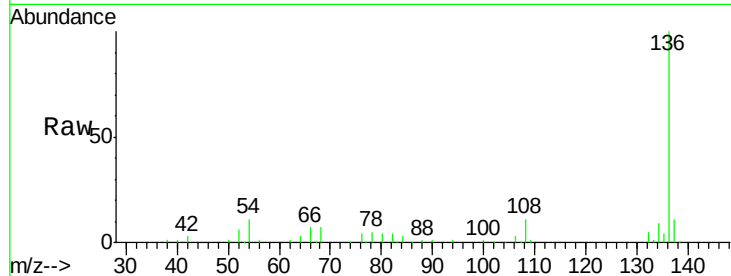
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	70101		
137	11.0	9.0	13.4	
54	11.1	9.1	13.7	
68	7.0	5.9	8.9	

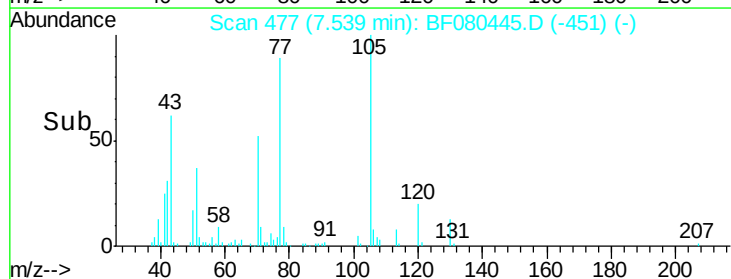
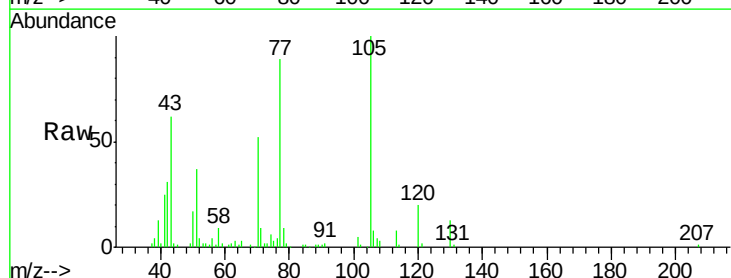
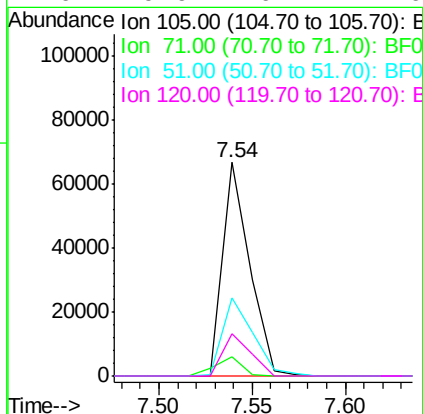
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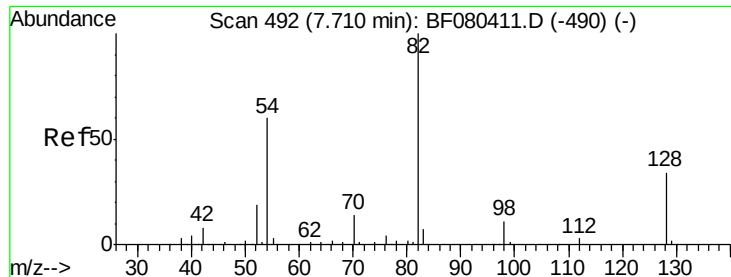
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#22
Acetophenone
Concen: 40.15 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	67445		
71	9.2	5.2	7.8#	
51	36.6	28.7	43.1	
120	19.9	16.4	24.6	





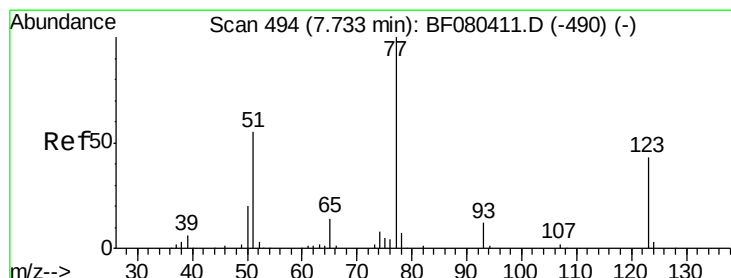
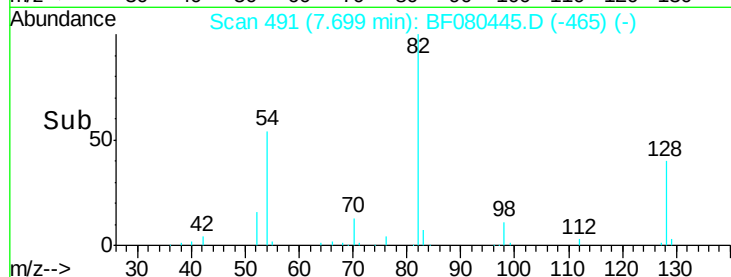
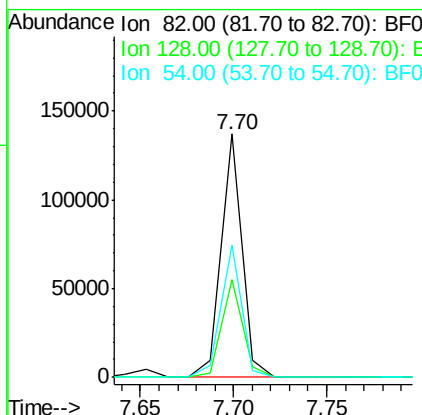
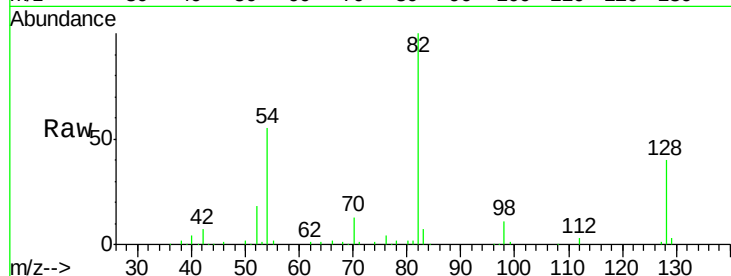
#23
 Nitrobenzene-d5
 Concen: 87.29 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	107294		
128	40.1	26.9	40.3	
54	54.5	47.7	71.5	

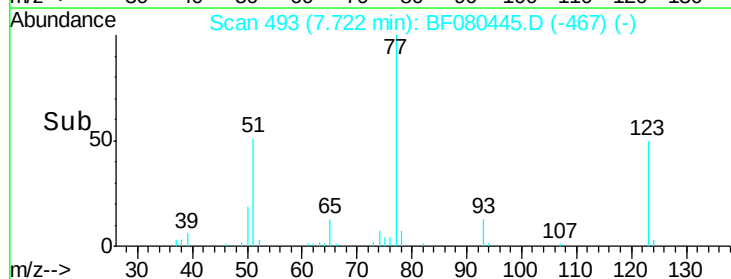
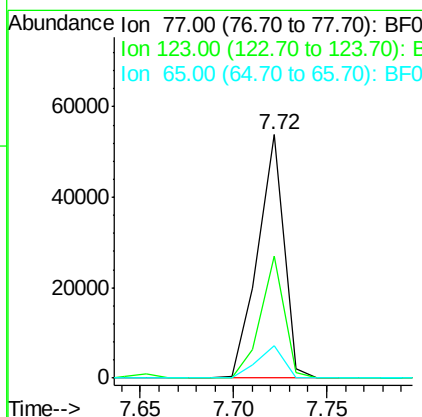
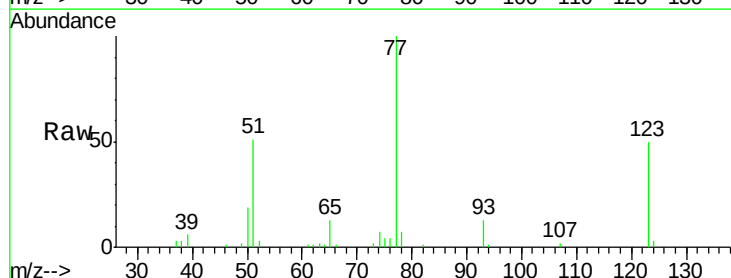
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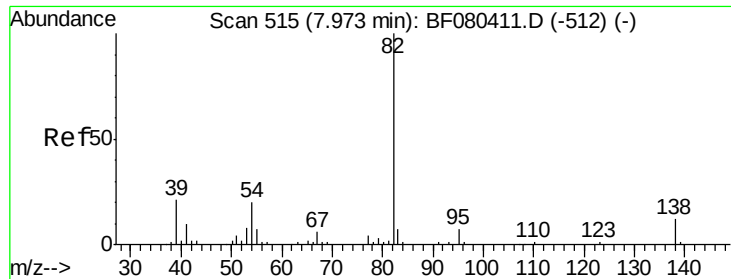
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#24
 Nitrobenzene
 Concen: 38.45 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	52290		
123	49.9	34.0	51.0	
65	13.2	11.2	16.8	





#25

Isophorone

Concen: 44.77 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

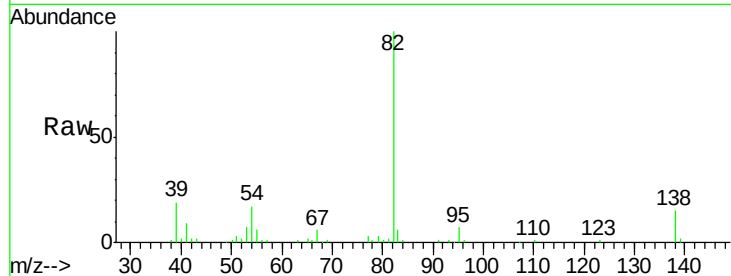
ClientSampleId :

SSTDCCC040EC

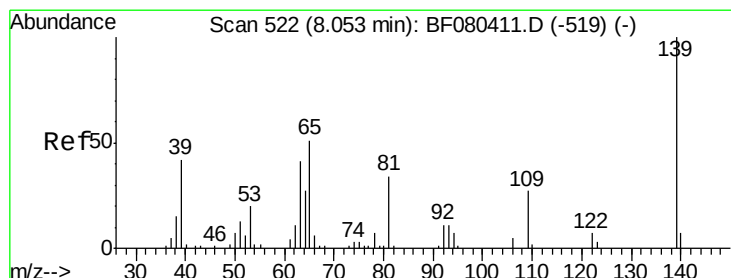
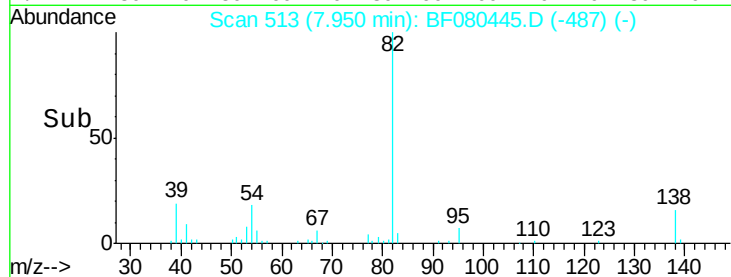
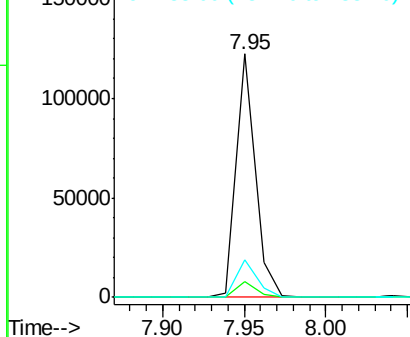
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	98623		
95	6.5		5.4	8.2
138	15.3		9.5	14.3#

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



#26

2-Nitrophenol

Concen: 36.05 ng

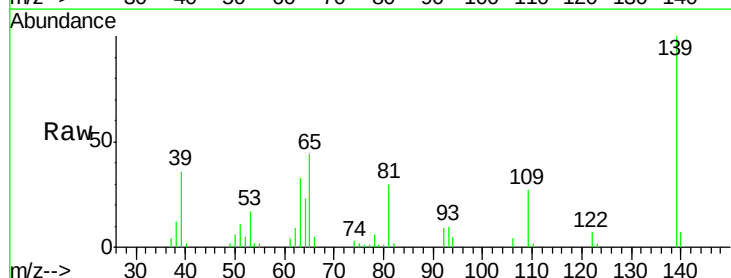
RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

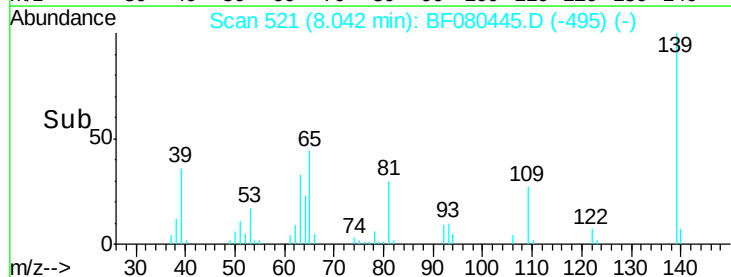
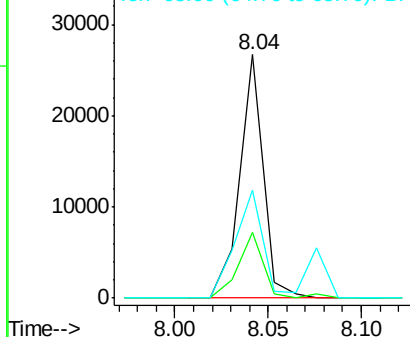
Lab File: BF080445.D

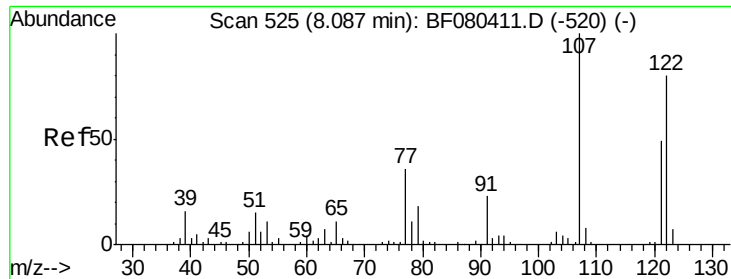
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	23530		
109	27.1		21.7	32.5
65	44.1		40.5	60.7



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





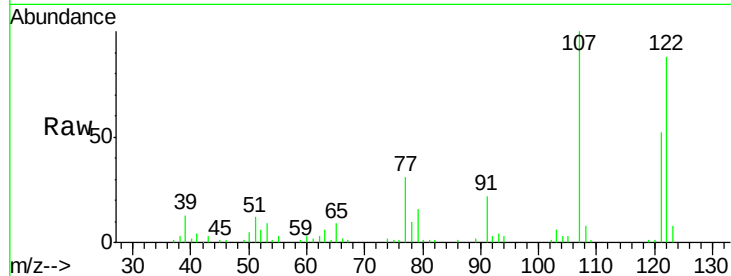
#27
 2,4-Dimethylphenol
 Concen: 43.79 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

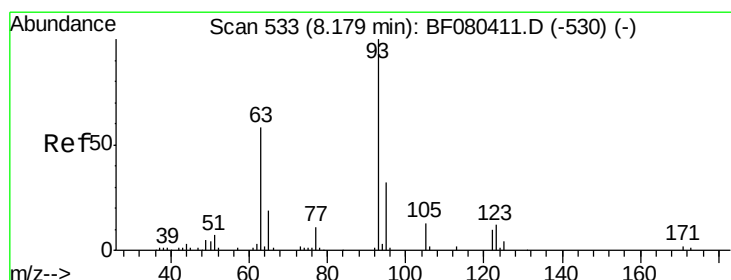
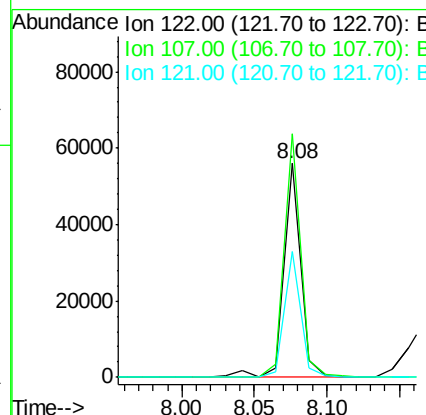
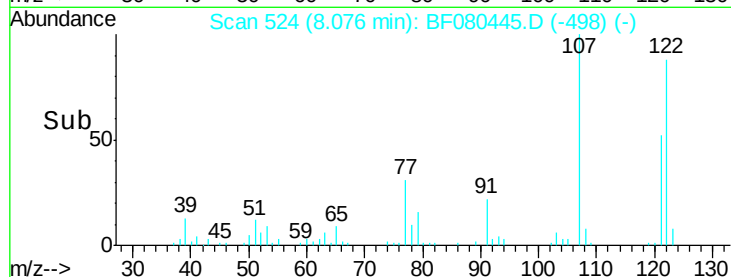
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44997		
107	113.8	99.5	149.3	
121	58.7	48.4	72.6	

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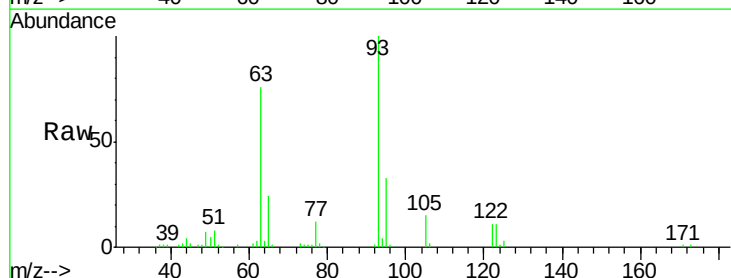


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

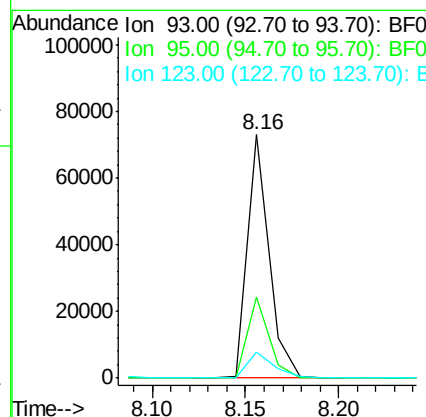
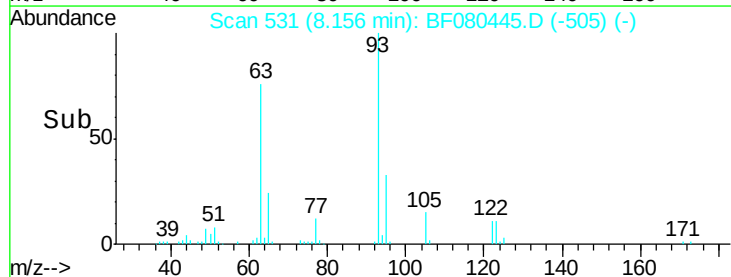


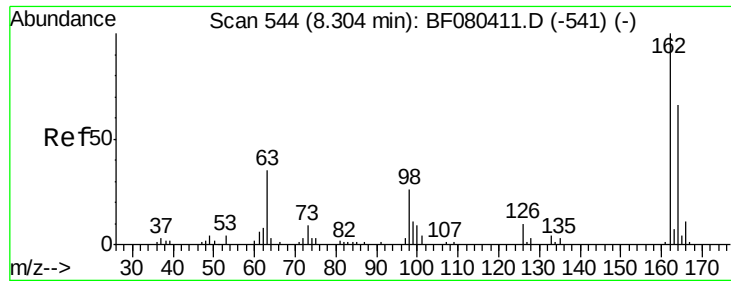
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.17 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	58872		
95	33.0	25.8	38.8	
123	10.8	9.7	14.5	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





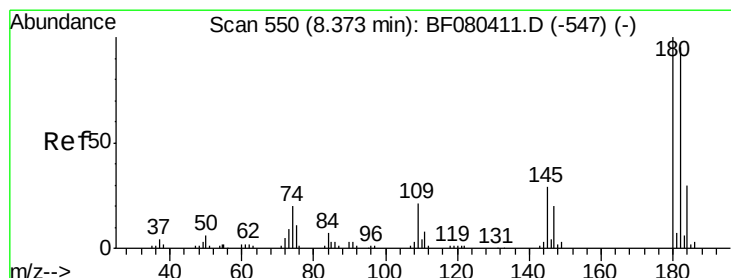
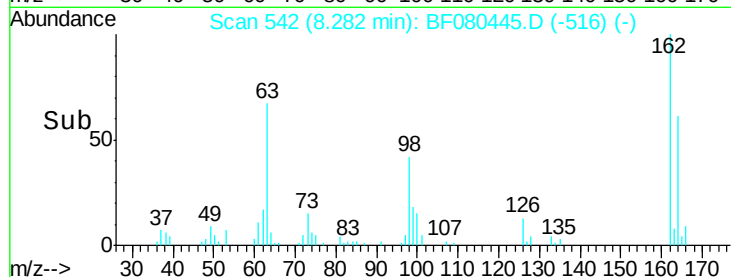
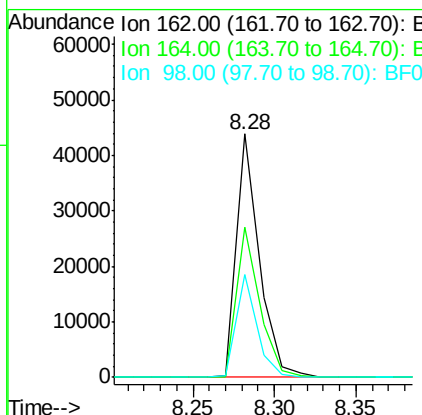
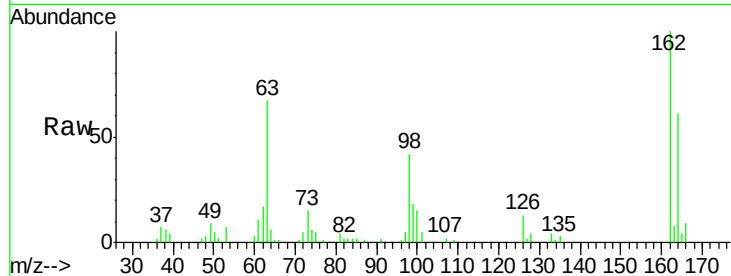
#29
 2,4-Dichlorophenol
 Concen: 44.14 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	41868		
164	61.4	45.5	85.5	
98	42.4	6.3	46.3	

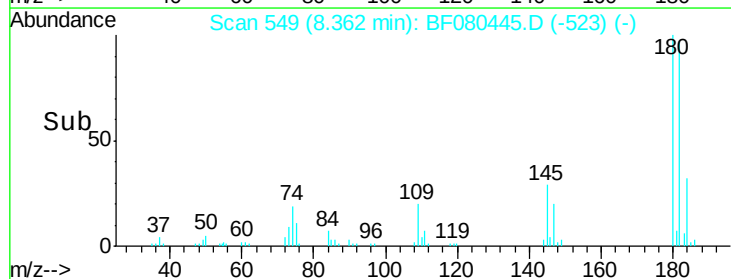
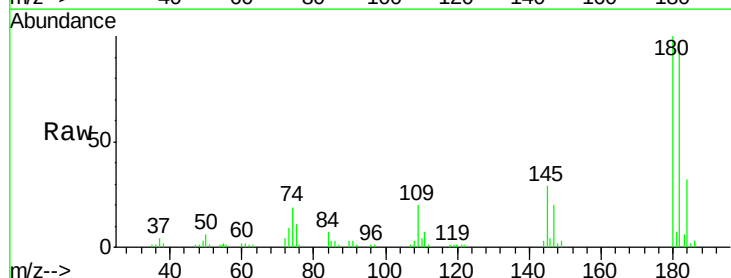
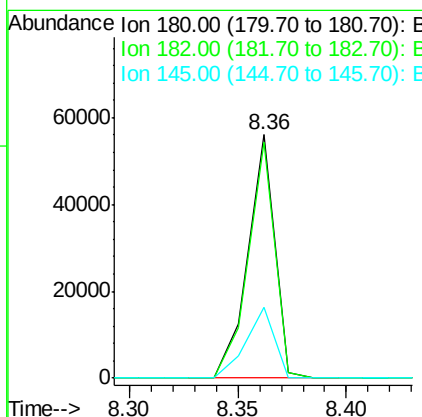
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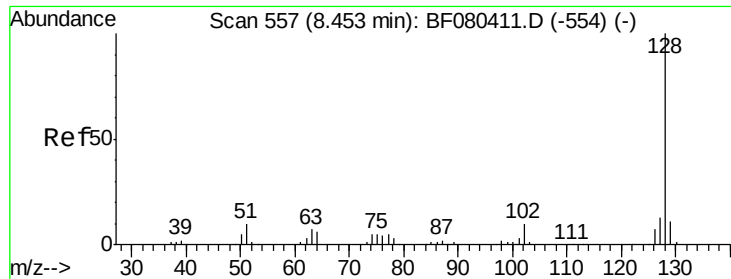
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.19 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	47912		
182	96.7	75.6	113.4	
145	28.9	23.3	34.9	





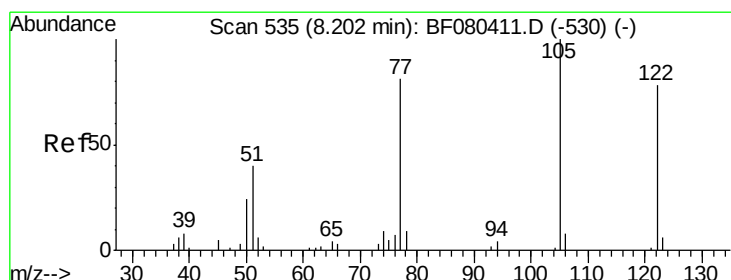
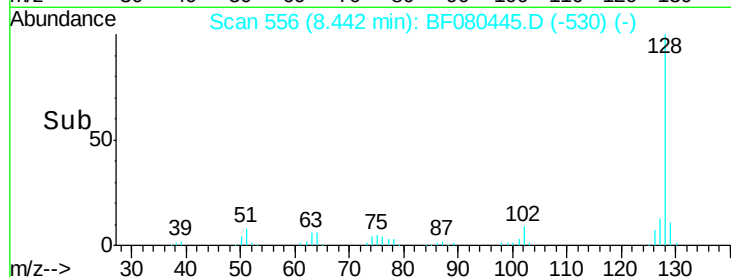
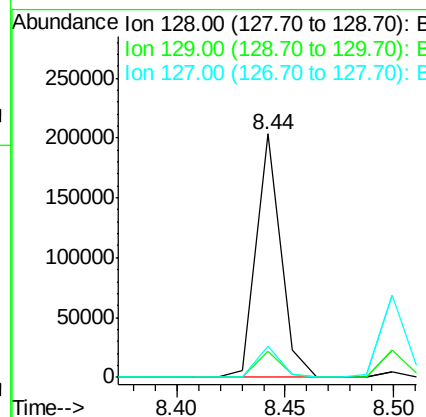
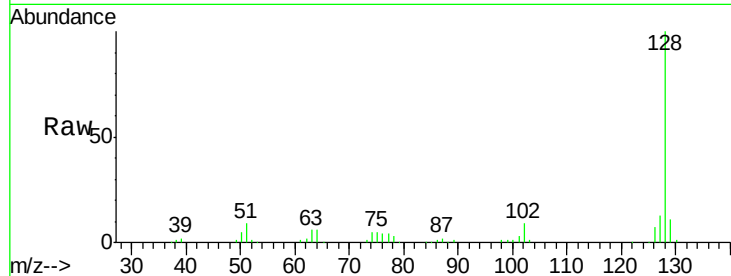
#31
Naphthalene
Concen: 41.64 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	159646		
129	10.7	9.1	13.7	
127	13.0	10.7	16.1	

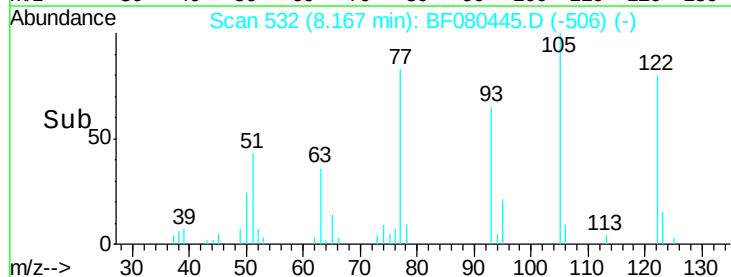
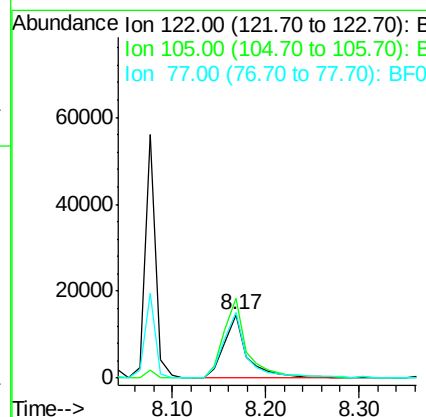
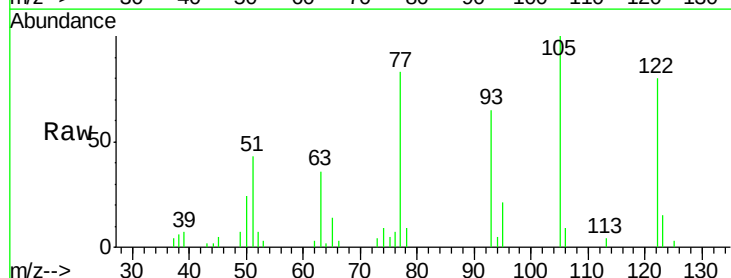
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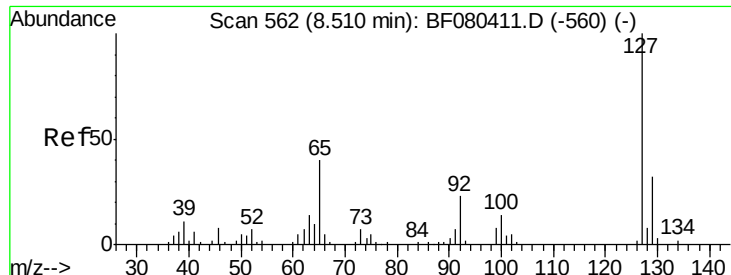
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#32
Benzoic acid
Concen: 34.96 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	25247		
105	124.3	108.8	148.8	
77	103.4	84.2	124.2	





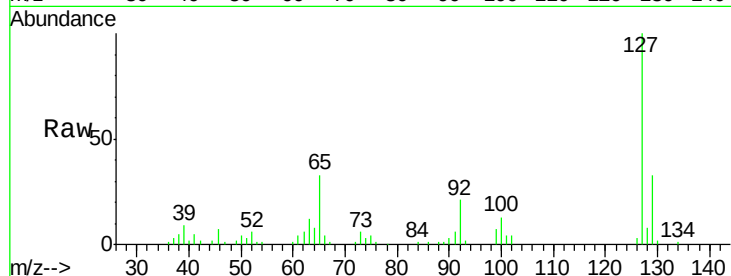
#33
4-Chloroaniline
Concen: 44.32 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

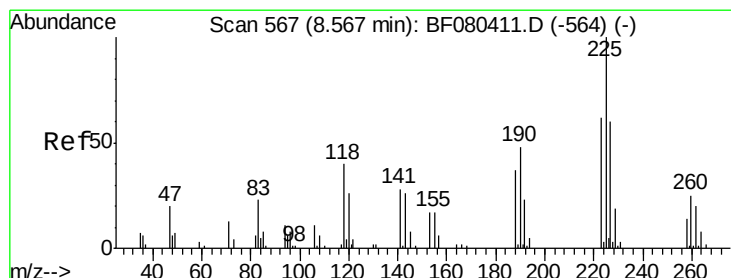
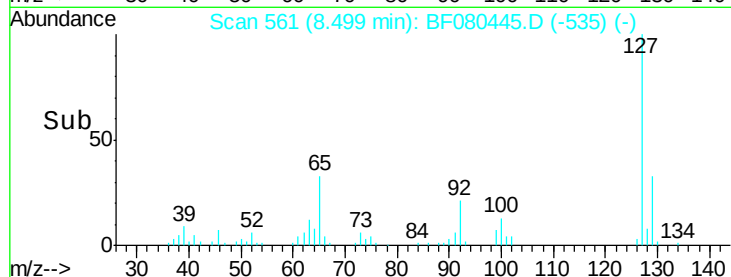
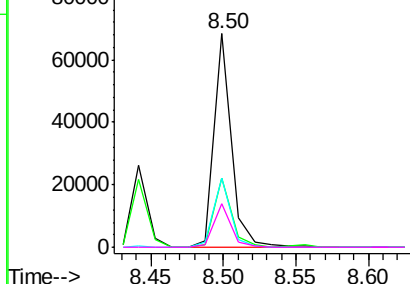
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	32.5	31.8	47.8
92	20.6	18.4	27.6

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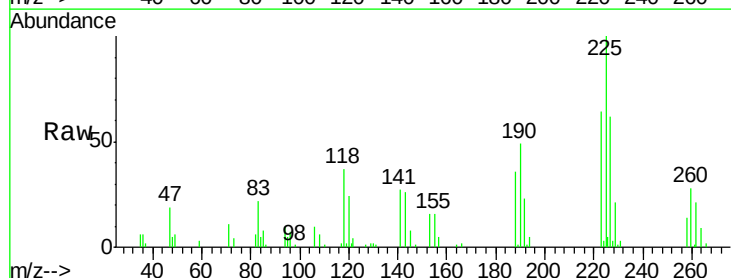


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

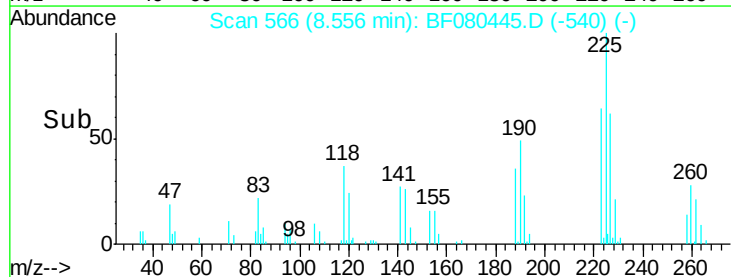
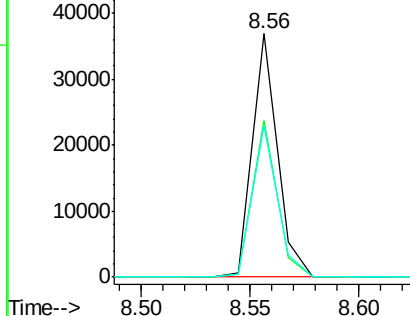


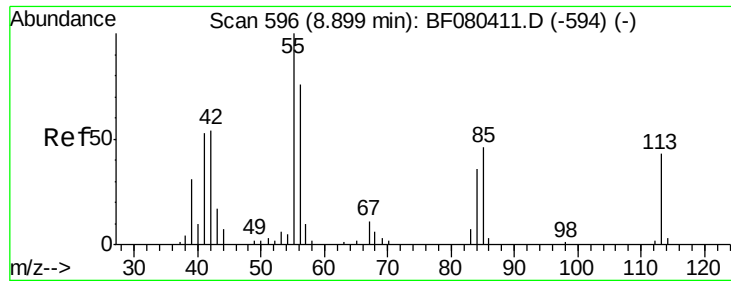
#34
Hexachlorobutadiene
Concen: 40.32 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.5	74.3
227	62.3	48.0	72.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





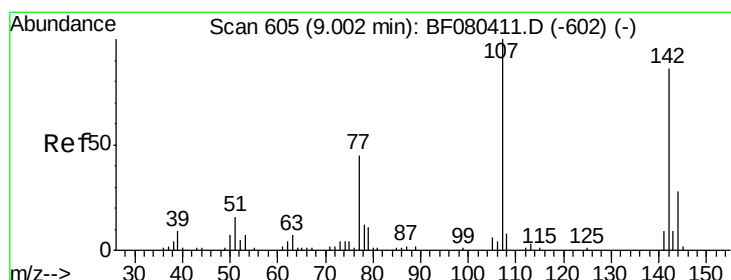
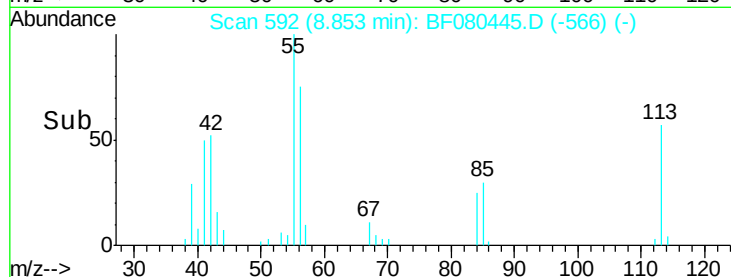
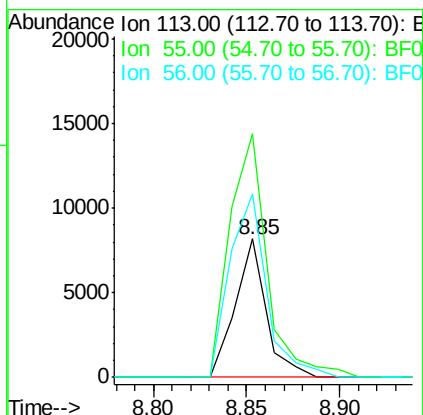
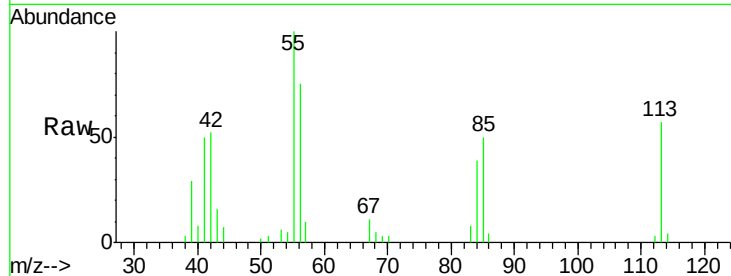
#35
 Caprolactam
 Concen: 34.94 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 9480
 Ion Ratio Lower Upper
 113 100
 55 176.0 214.2 254.2#
 56 132.2 156.9 196.9#

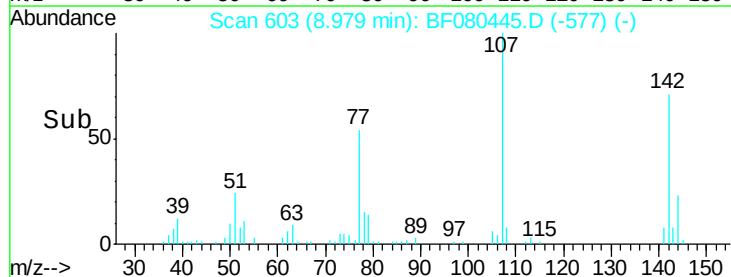
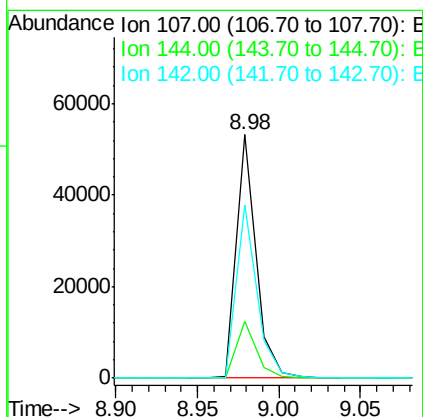
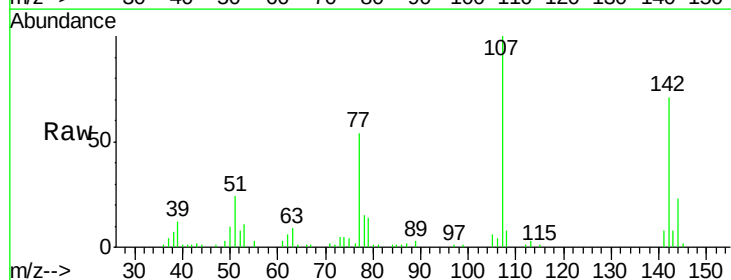
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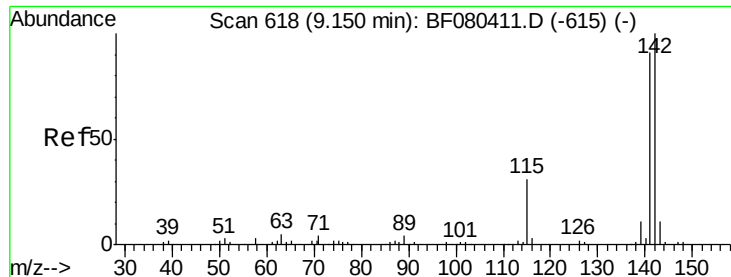
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#36
 4-Chloro-3-methylphenol
 Concen: 44.12 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion:107 Resp: 44316
 Ion Ratio Lower Upper
 107 100
 144 23.3 22.6 34.0
 142 71.1 68.7 103.1





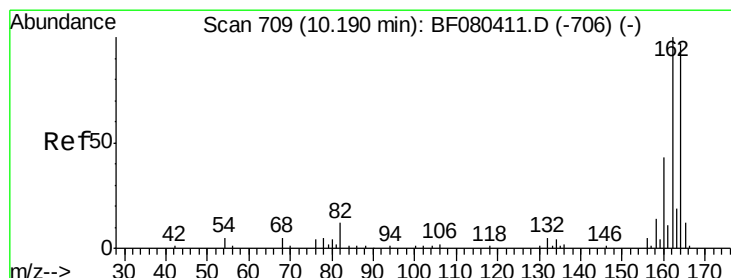
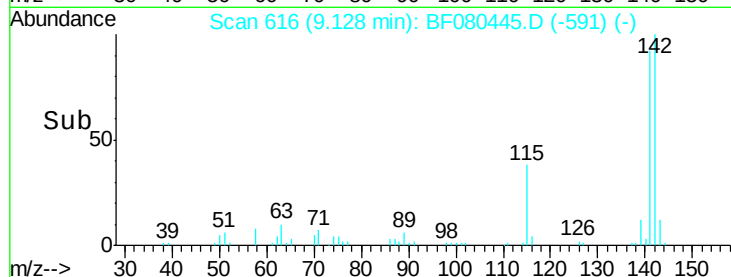
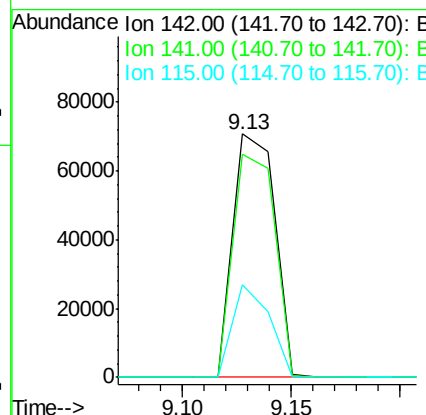
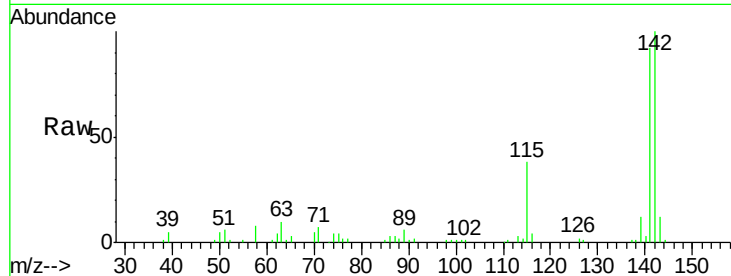
#37
 2-Methylnaphthalene
 Concen: 37.16 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.0	109.4
115	38.3	25.0	37.4#

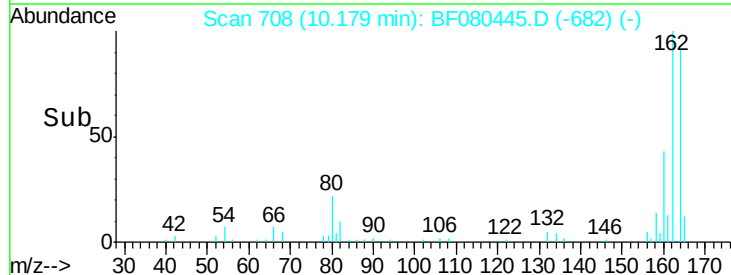
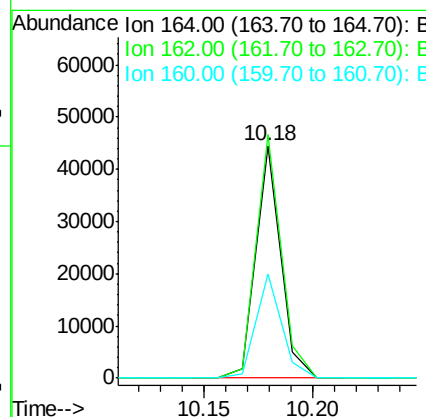
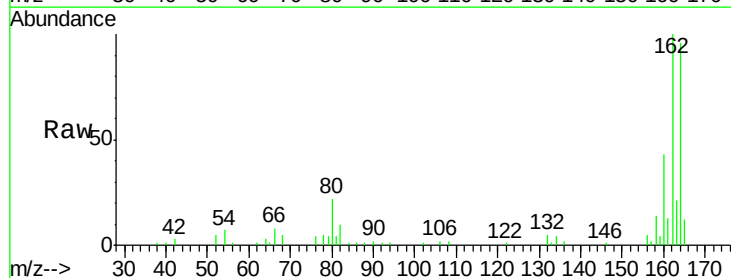
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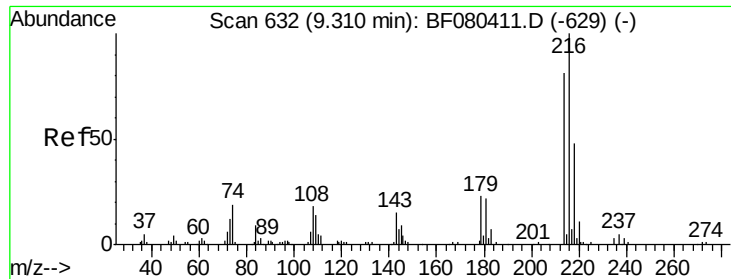
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.7	124.1
160	45.0	35.5	53.3





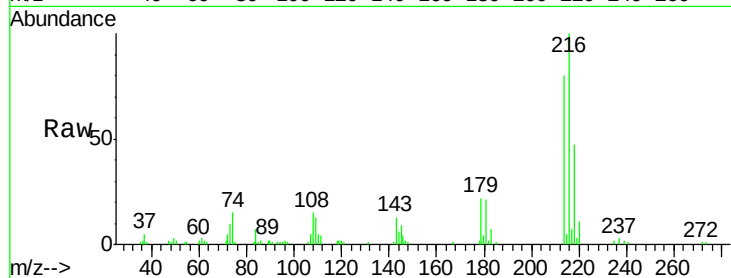
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.71 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

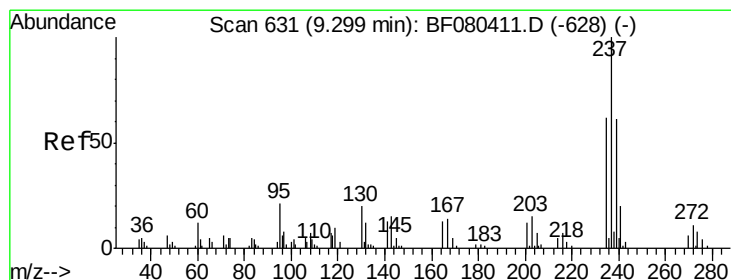
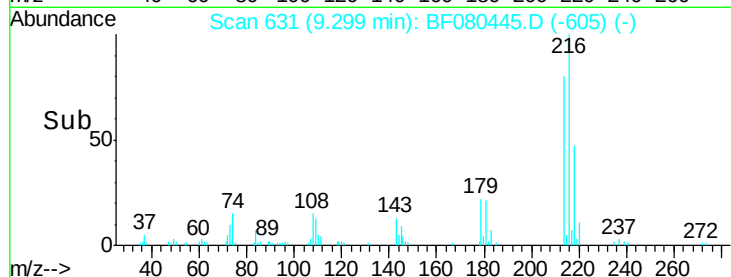
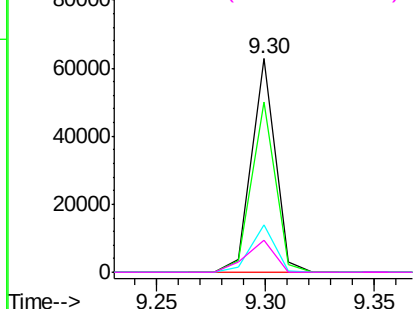
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.6	97.0
179	22.4	17.9	26.9
108	17.9	15.8	23.6

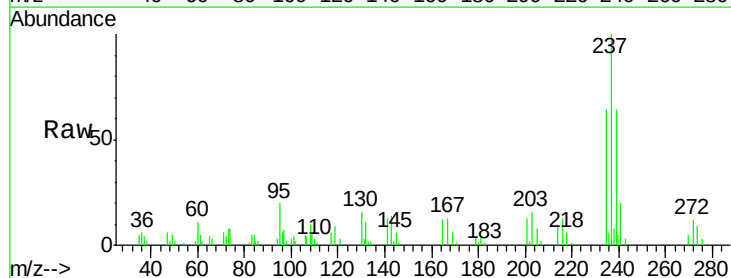


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

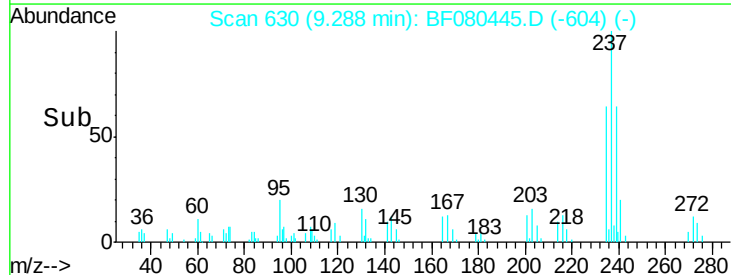
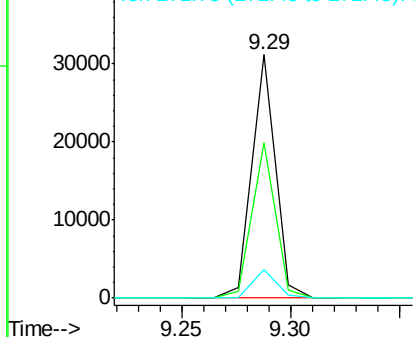


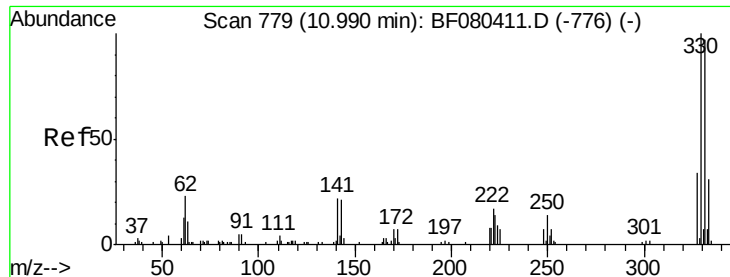
#40
 Hexachlorocyclopentadiene
 Concen: 38.26 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.4	82.4
272	11.7	0.0	31.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





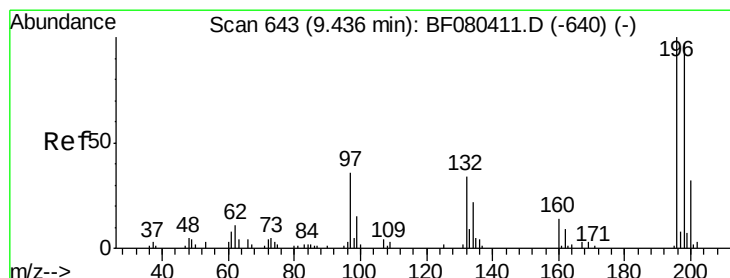
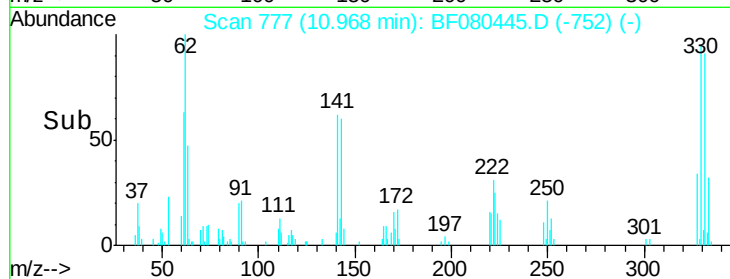
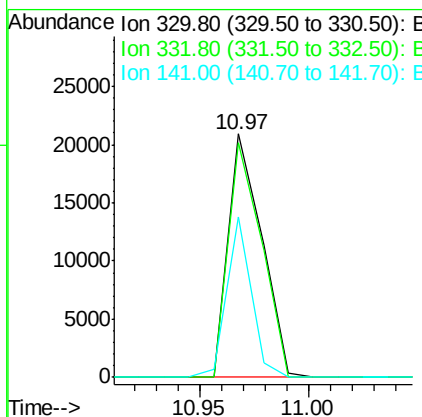
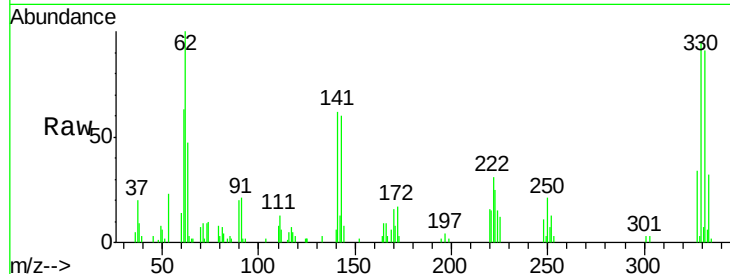
#41
 2,4,6-Tribromophenol
 Concen: 65.18 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	22361		
332	95.6	78.0	117.0	
141	48.3	28.6	43.0#	

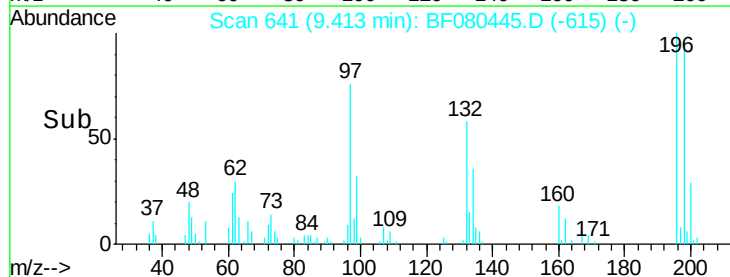
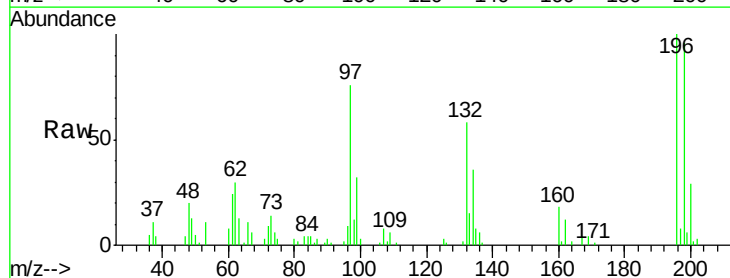
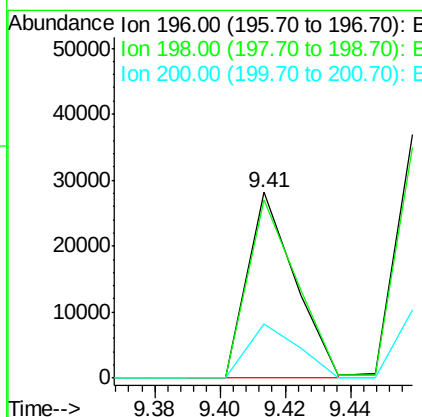
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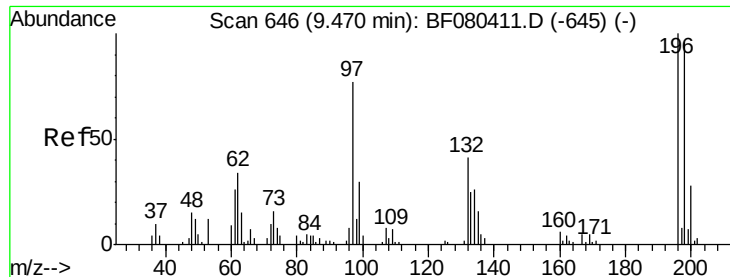
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#42
 2,4,6-Trichlorophenol
 Concen: 41.55 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	28147		
198	95.8	77.4	116.2	
200	29.4	25.8	38.6	





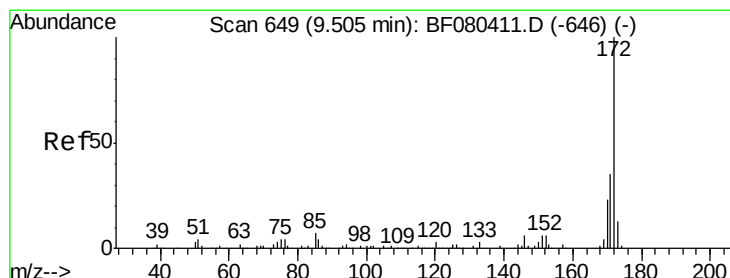
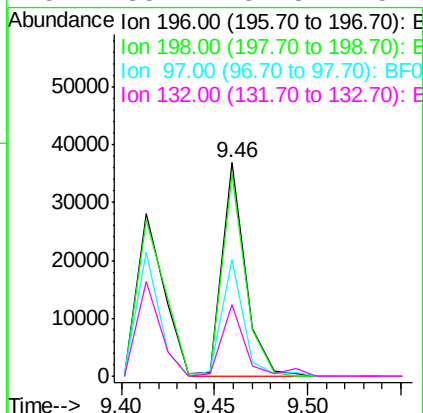
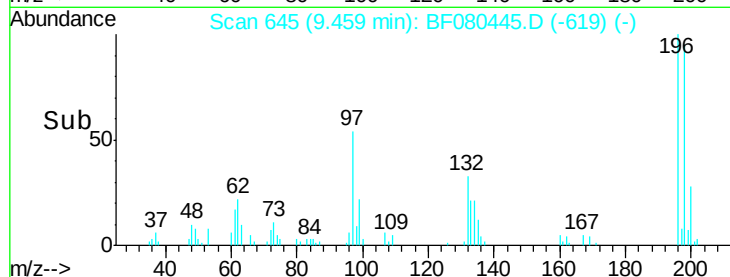
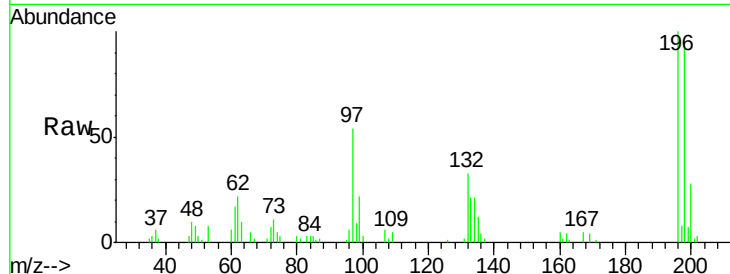
#43
 2,4,5-Trichlorophenol
 Concen: 44.25 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	32168		
198	94.6	76.1	114.1	
97	54.4	62.2	93.2	
132	33.4	32.5	48.7	

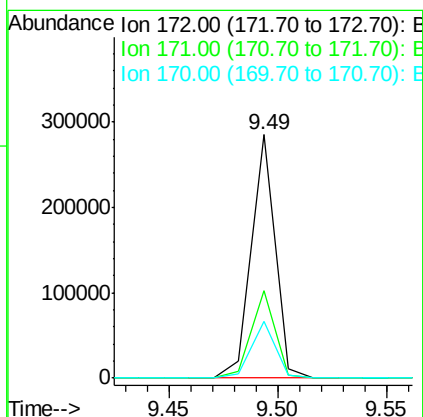
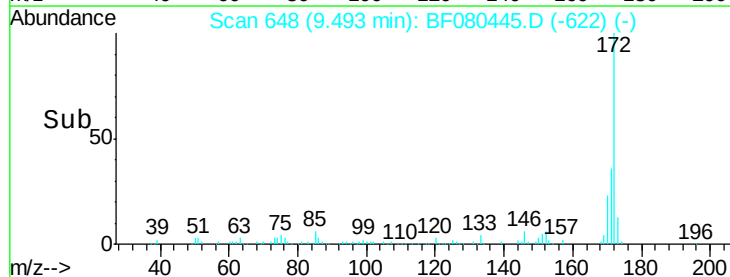
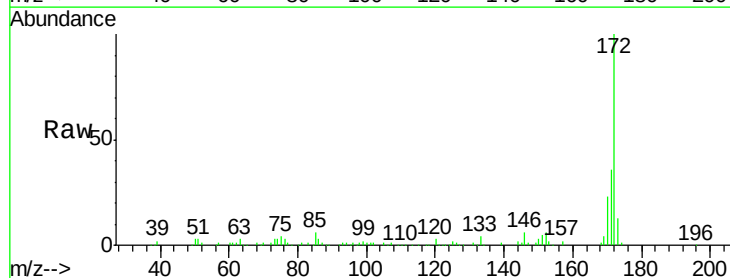
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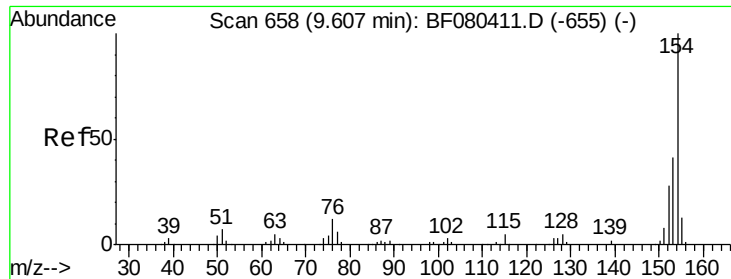
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#44
 2-Fluorobiphenyl
 Concen: 83.28 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	217336		
171	36.0	28.4	42.6	
170	23.5	18.6	28.0	





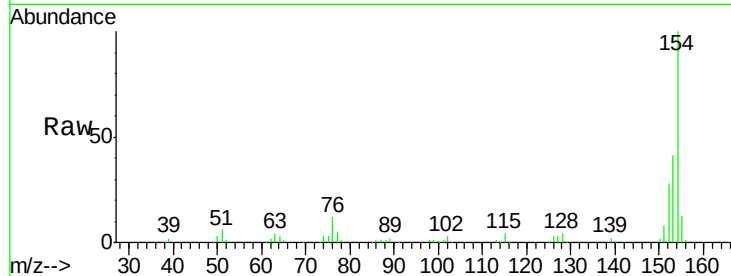
#45
 1,1'-Biphenyl
 Concen: 39.98 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

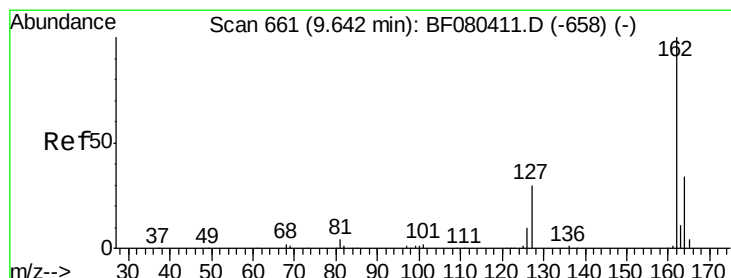
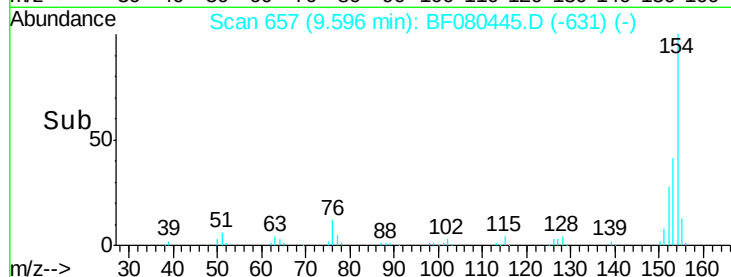
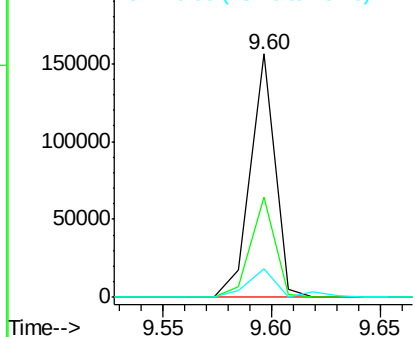
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	122492		
153	41.0	20.6	60.6	
76	11.7	0.0	32.4	

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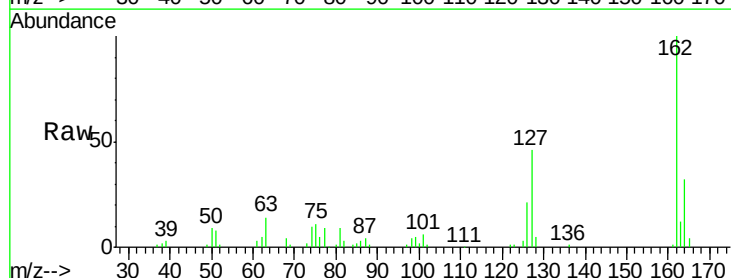


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

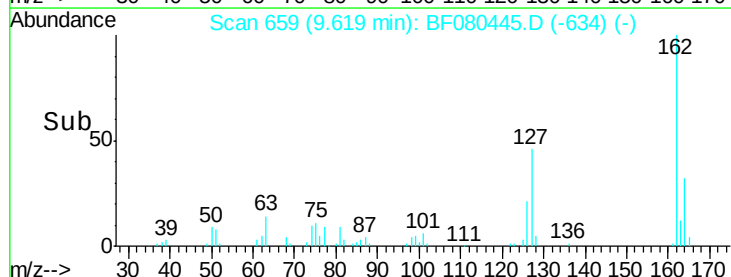
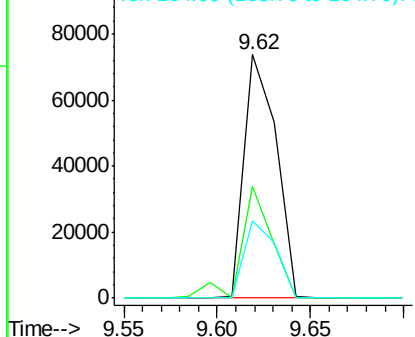


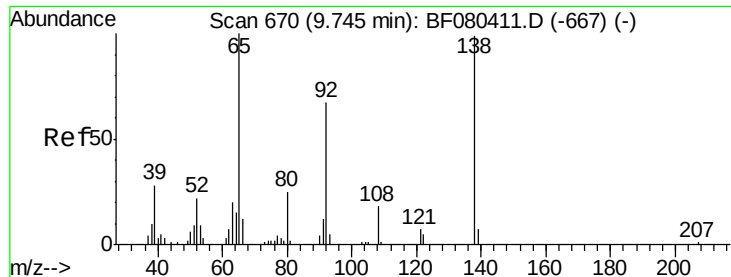
#46
 2-Chloronaphthalene
 Concen: 38.74 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	87605		
127	45.7	28.6	42.8#	
164	31.7	27.2	40.8	



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: 32.97 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

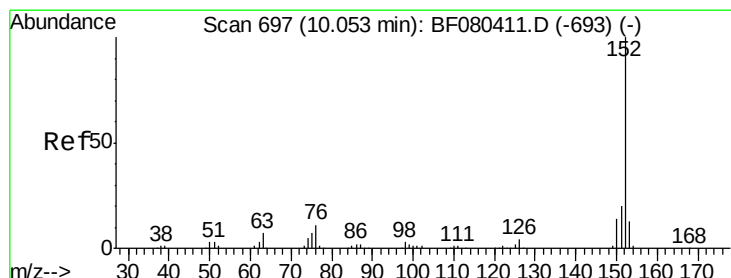
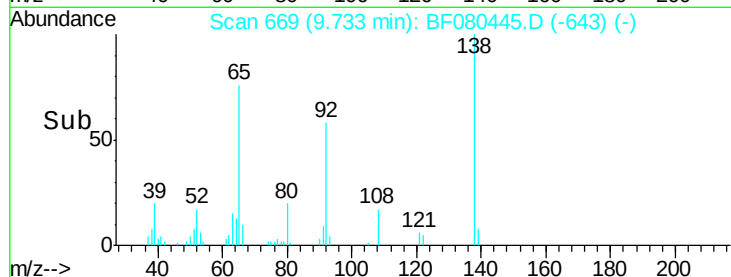
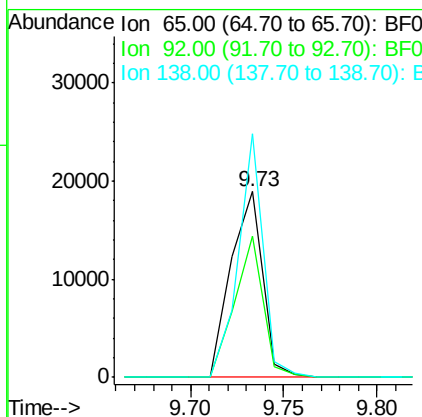
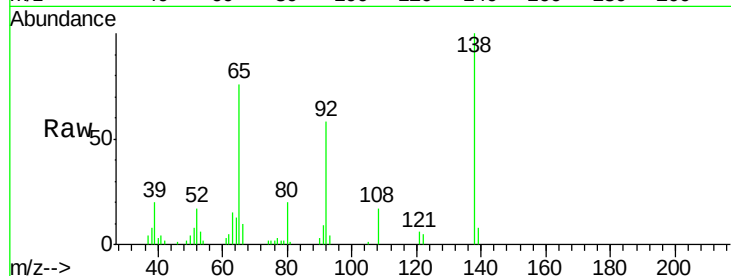
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Tgt Ion:	65	Resp:	22505
Ion Ratio	Lower	Upper	
65	100		
92	76.1	53.2	79.8
138	131.1	78.9	118.3#



#48

Acenaphthylene

Concen: 42.70 ng

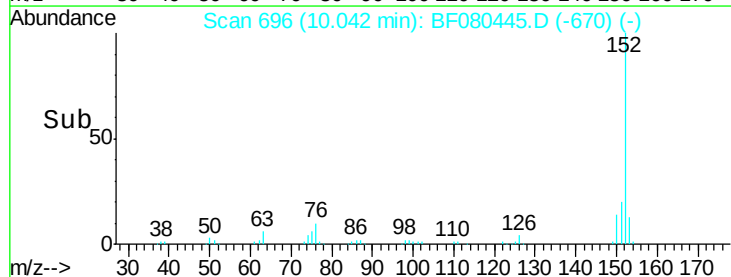
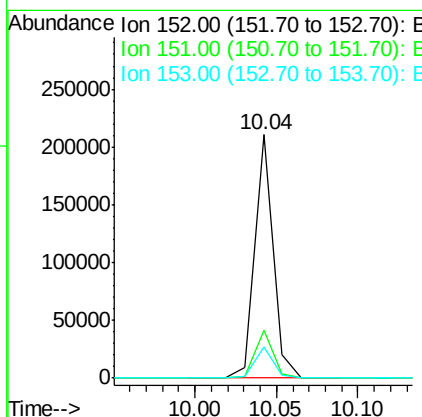
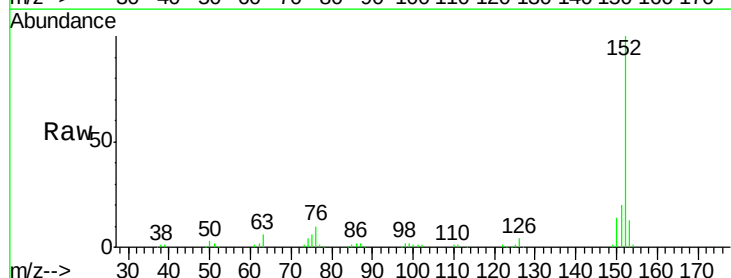
RT: 10.04 min Scan# 696

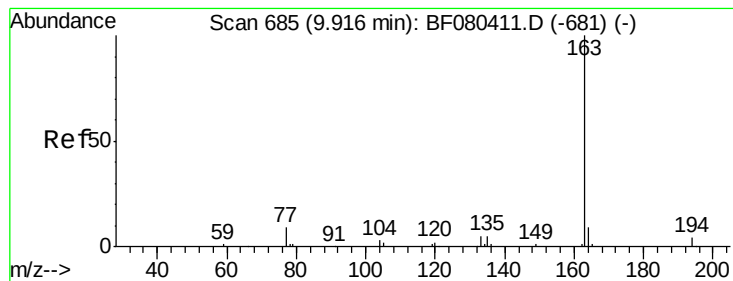
Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion:	152	Resp:	165183
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.8
153	12.9	10.2	15.4





#49

Dimethylphthalate

Concen: 40.34 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

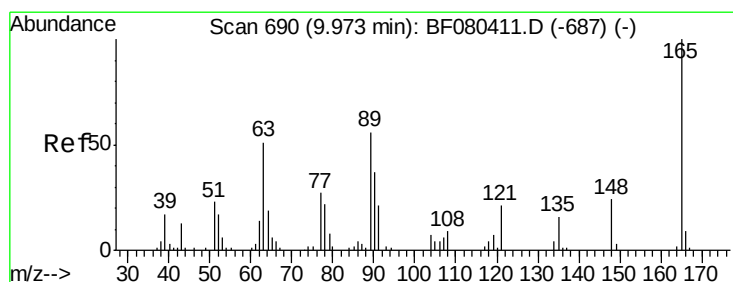
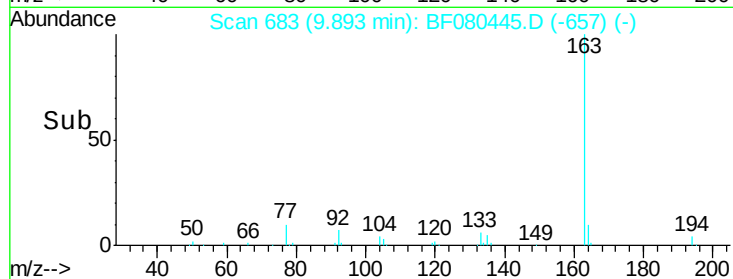
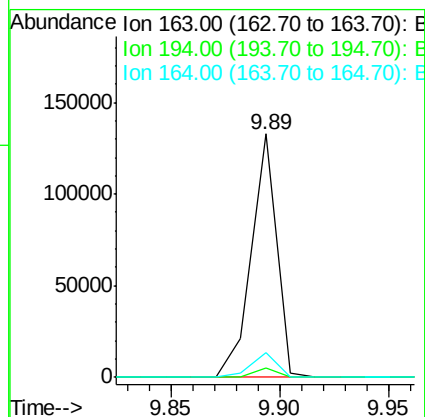
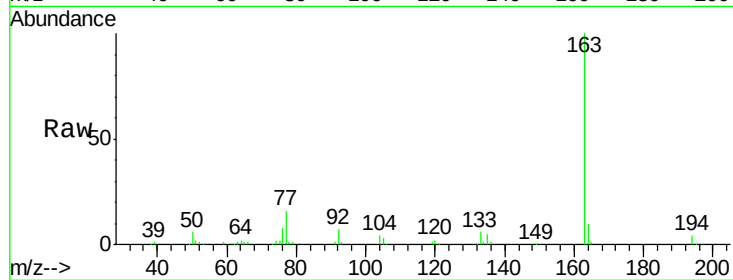
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	107180
Ion Ratio		Lower	Upper
163	100		
194	3.7	3.4	5.2
164	9.9	7.4	11.0

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#50

2,6-Dinitrotoluene

Concen: 34.01 ng

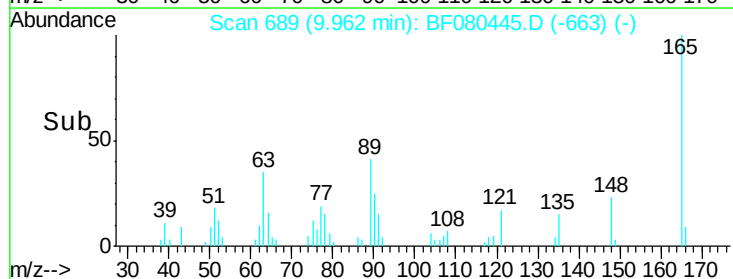
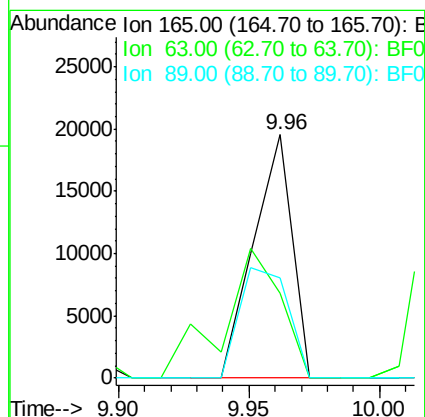
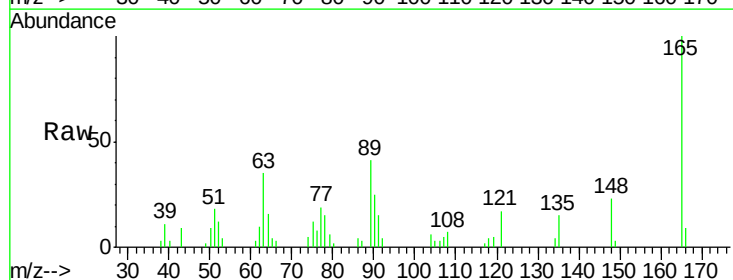
RT: 9.96 min Scan# 689

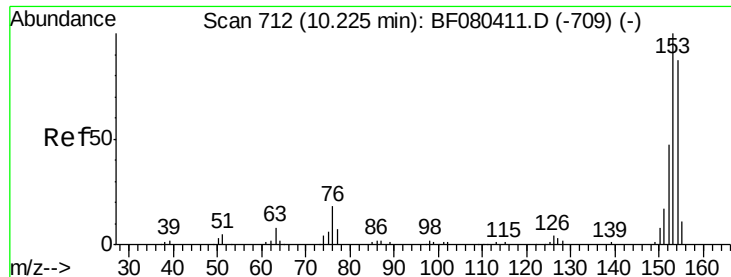
Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion:	165	Resp:	20285
Ion Ratio		Lower	Upper
165	100		
63	35.0	44.5	66.7#
89	41.2	44.5	66.7#





#51

Acenaphthene

Concen: 40.68 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

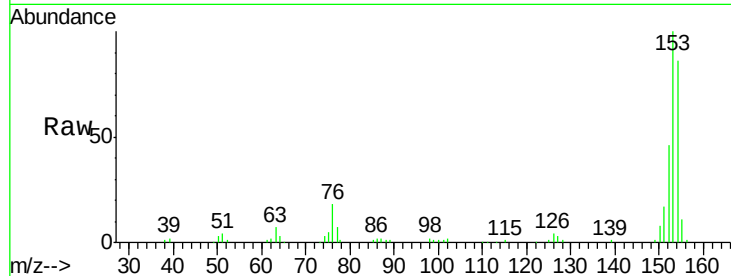
ClientSampleId :

SSTDCCC040EC

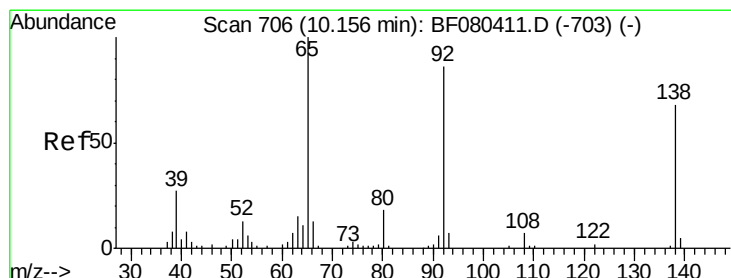
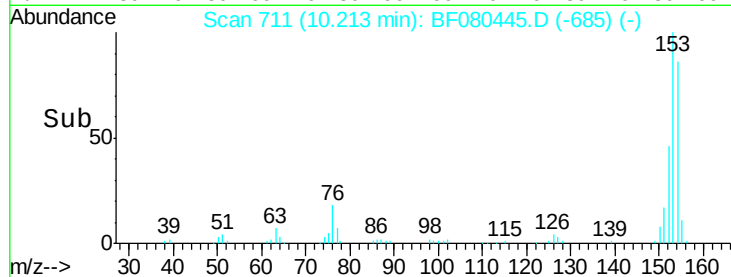
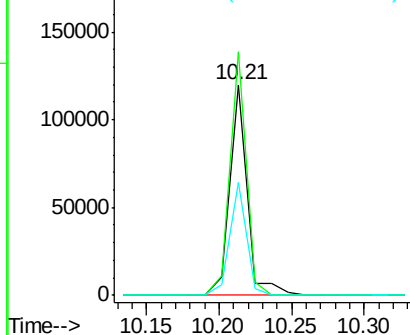
Tgt Ion:	154	Resp:	100039
Ion Ratio	Lower	Upper	
154	100		
153	115.7	91.7	137.5
152	53.6	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.29 ng

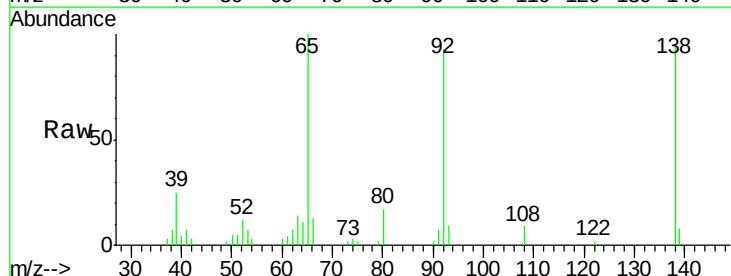
RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

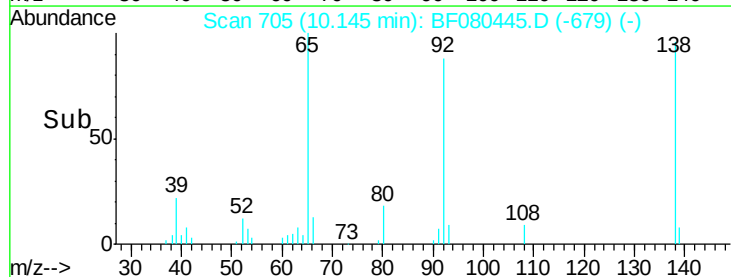
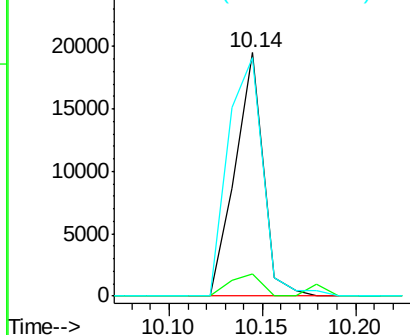
Lab File: BF080445.D

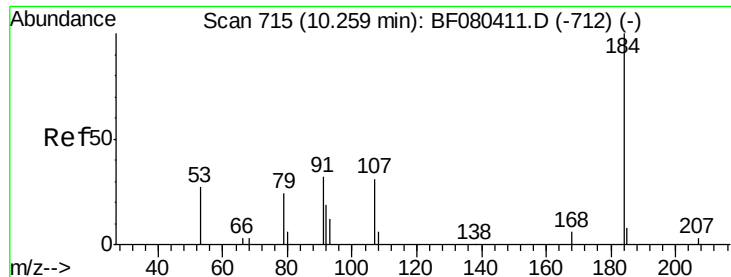
Acq: 14 Jul 2015 00:25

Tgt Ion:	138	Resp:	20545
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.4	12.6
92	98.1	101.0	151.4#



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





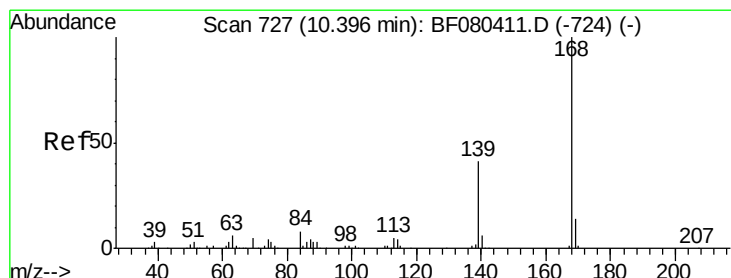
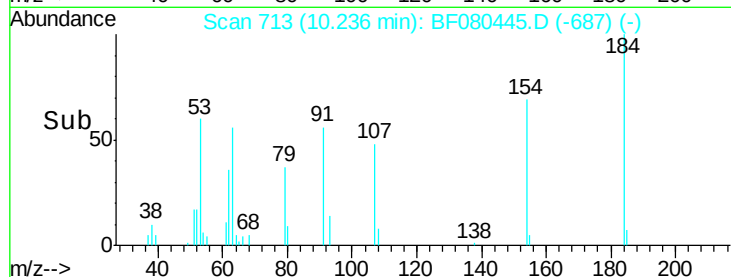
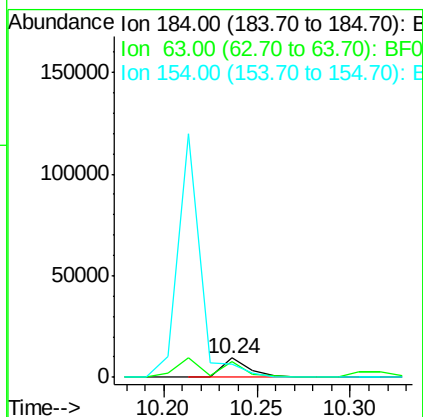
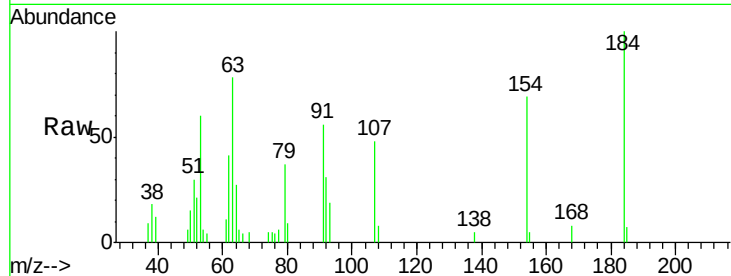
#53
2,4-Dinitrophenol
Concen: 38.58 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 9422
Ion Ratio Lower Upper
184 100
63 78.1 30.8 46.2#
154 69.2 46.8 70.2

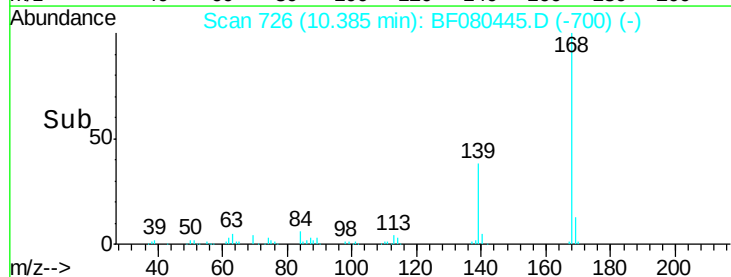
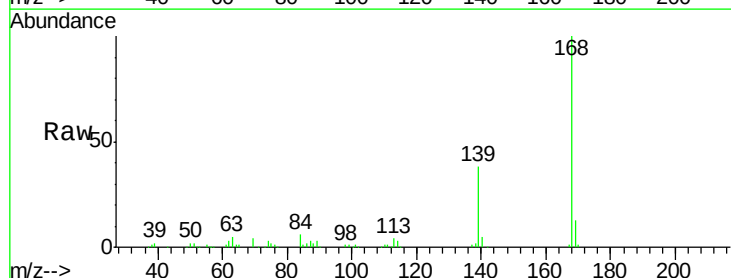
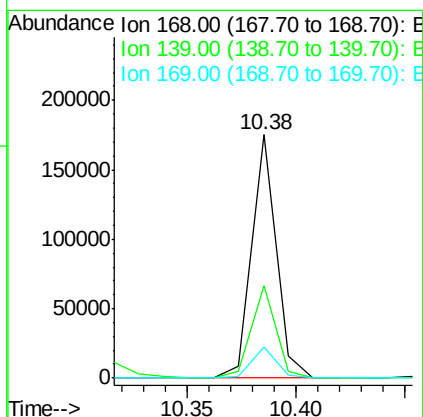
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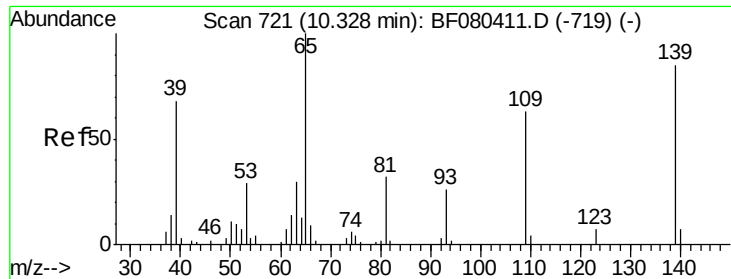
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#54
Dibenzofuran
Concen: 42.12 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:168 Resp: 137138
Ion Ratio Lower Upper
168 100
139 38.2 33.4 50.2
169 12.9 11.1 16.7





#55

4-Nitrophenol

Concen: 35.82 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080445.D

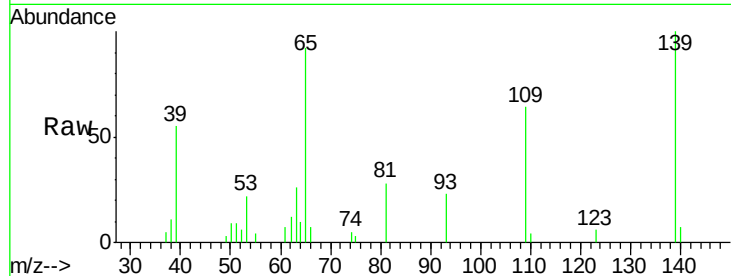
Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:139 Resp: 15511

Ion Ratio Lower Upper

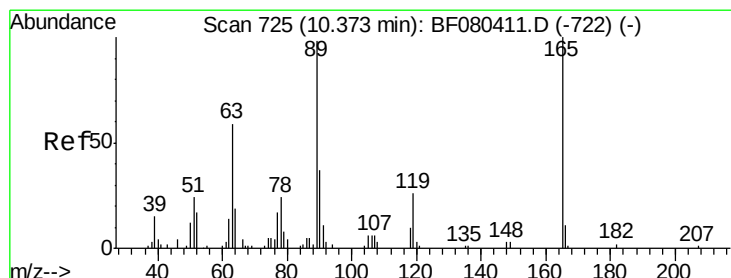
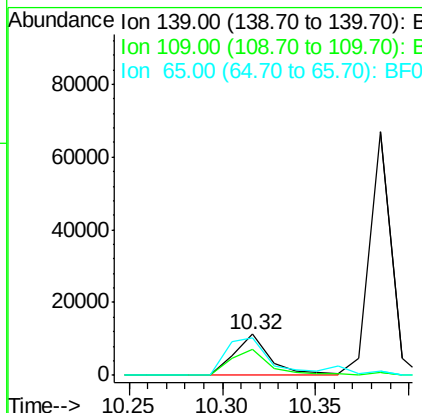
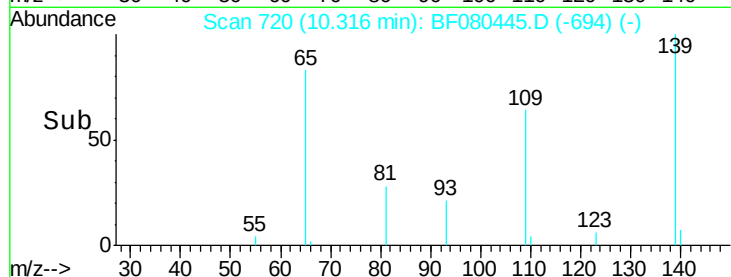
139 100

109 63.8 54.6 94.6

65 92.2 97.8 137.8#

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#56

2,4-Dinitrotoluene

Concen: 42.98 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion:165 Resp: 29967

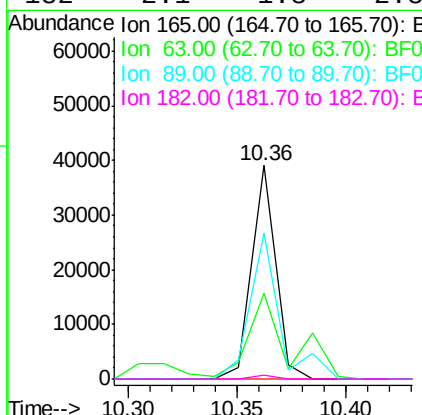
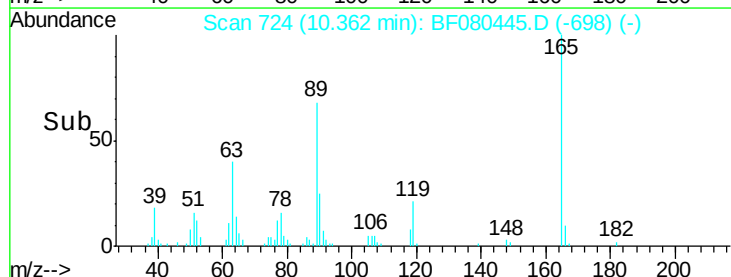
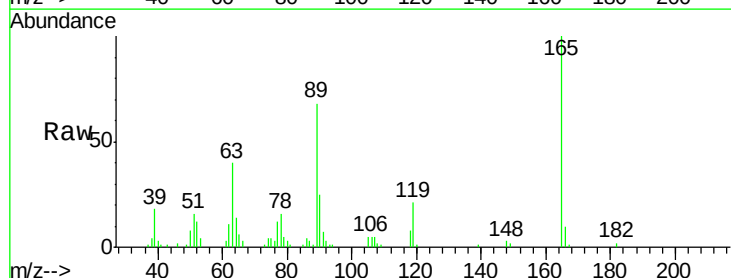
Ion Ratio Lower Upper

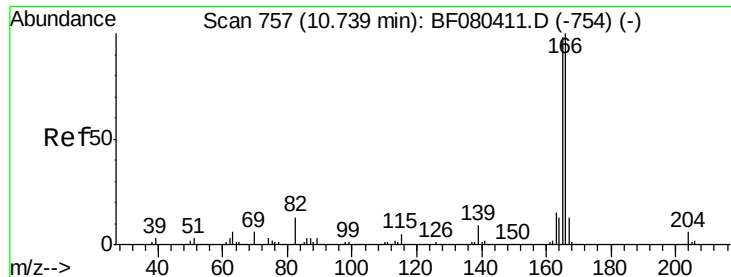
165 100

63 39.9 51.7 77.5#

89 68.2 78.6 117.8#

182 2.1 1.8 2.8





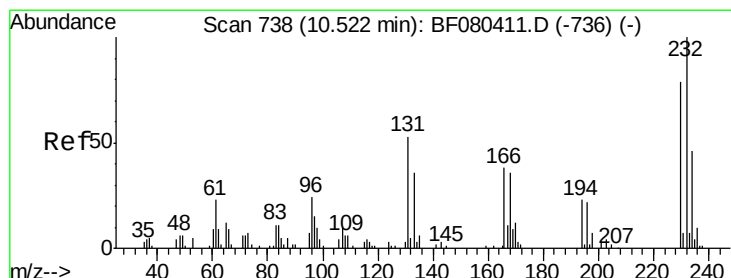
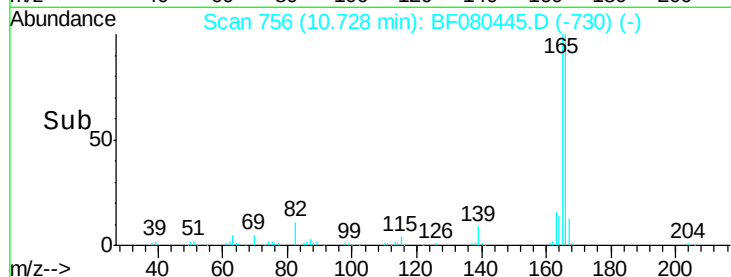
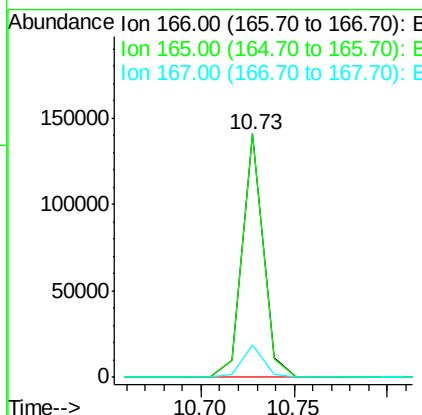
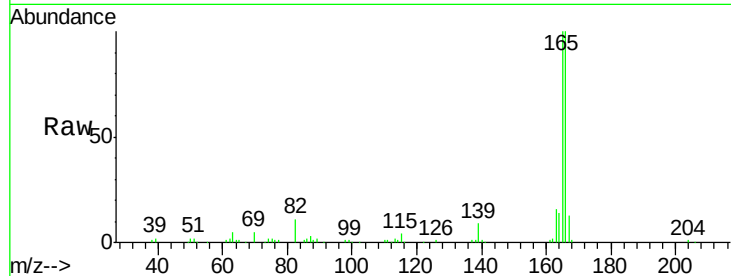
#57
 Fluorene
 Concen: 40.57 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	111285		
165	100.0	78.3	117.5	
167	13.1	10.6	15.8	

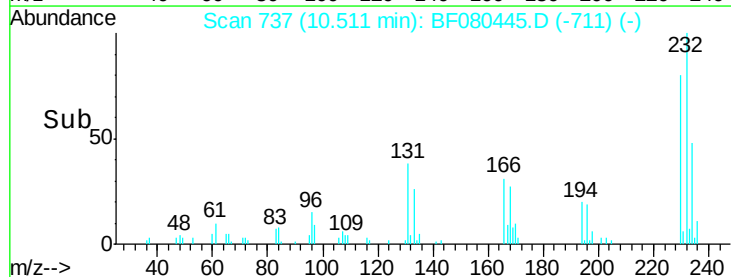
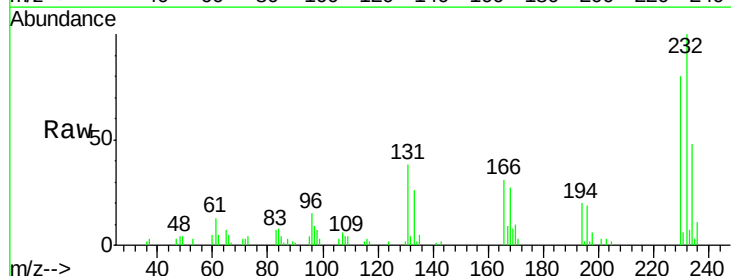
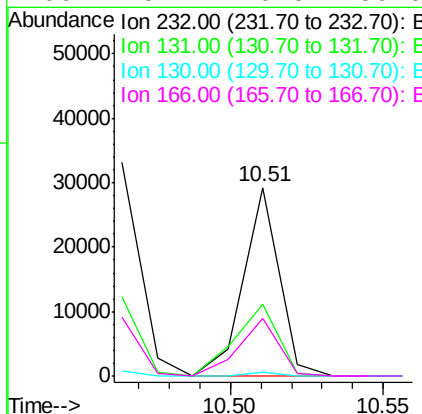
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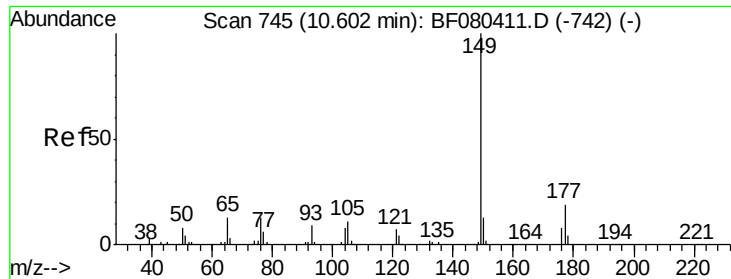
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.94 ng m
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	24197		
131	42.0	33.0	49.4	
130	2.1	1.8	2.8	
166	29.4	20.0	30.0	





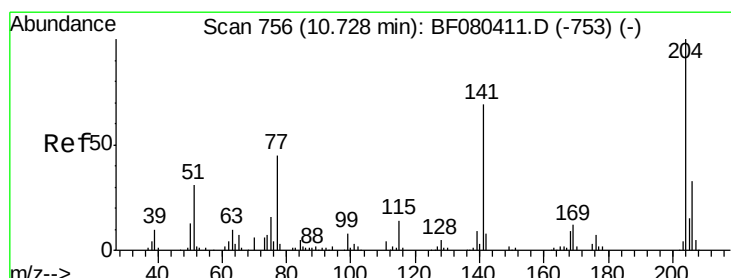
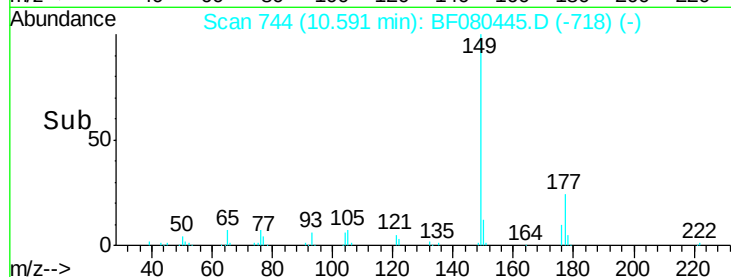
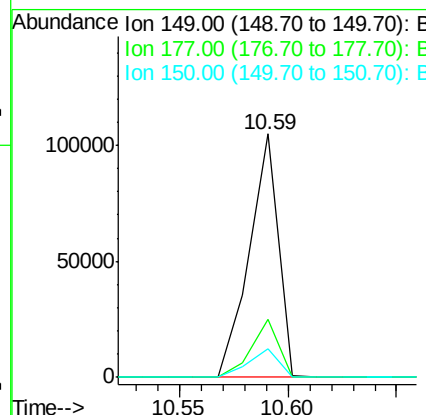
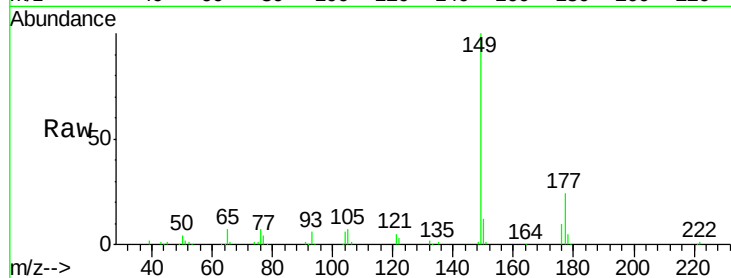
#59
Diethylphthalate
Concen: 37.27 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	15.4	23.2#
150	11.9	10.3	15.5

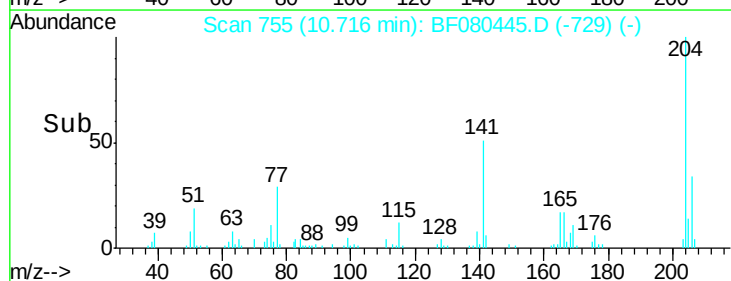
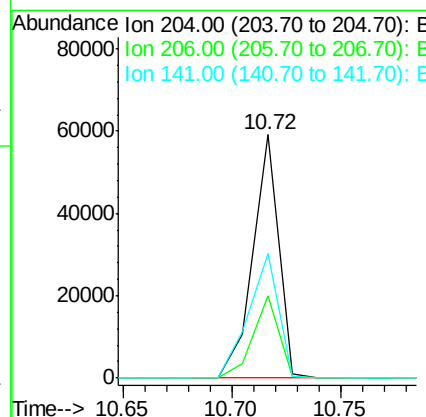
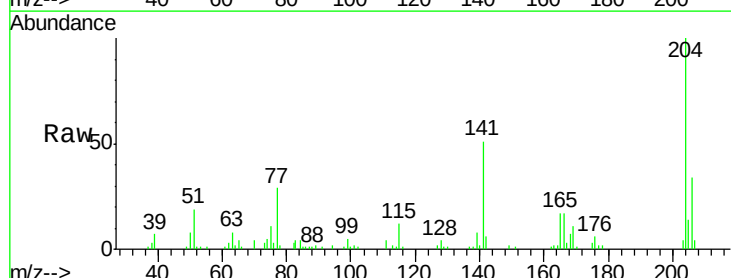
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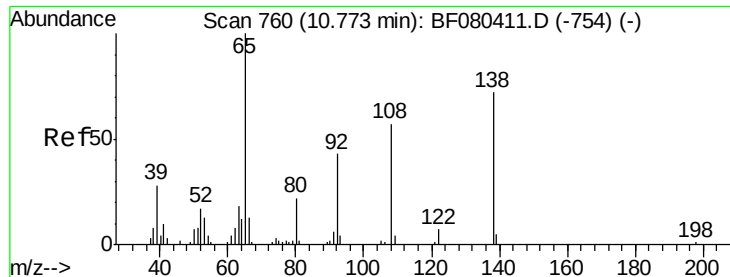
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 36.74 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.8	40.2
141	51.4	55.1	82.7#





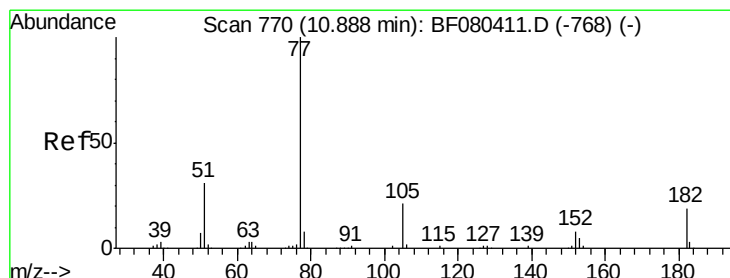
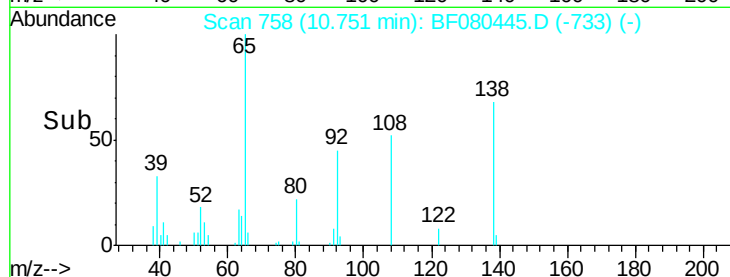
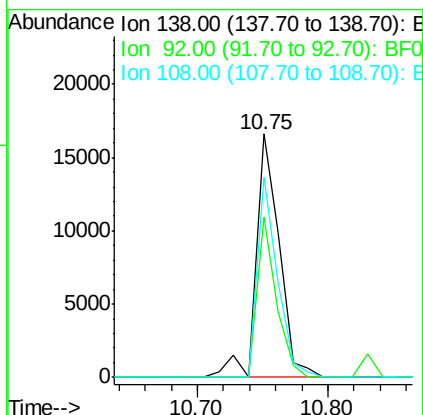
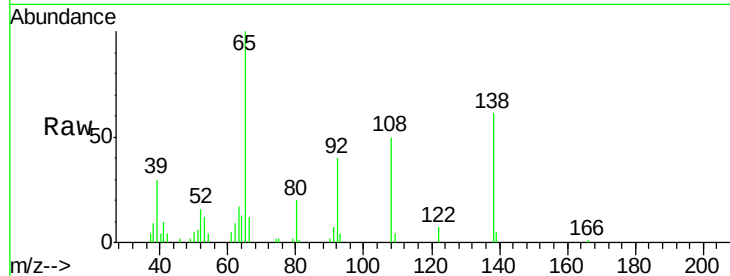
#61
4-Nitroaniline
Concen: 35.57 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	20600		
92	65.9	39.0	79.0	
108	82.2	59.4	99.4	

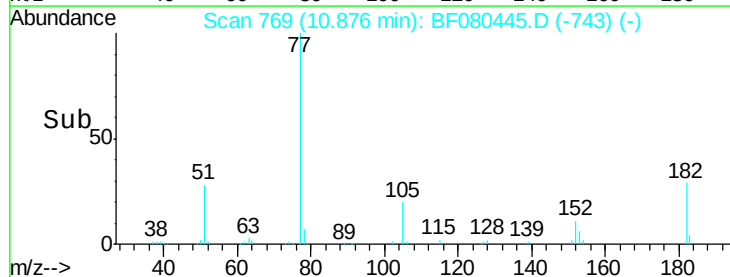
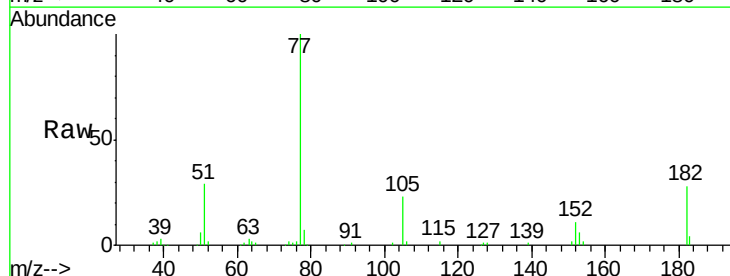
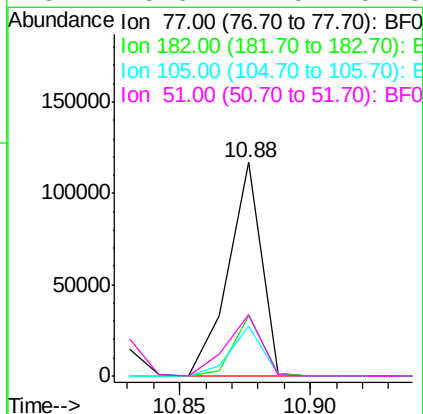
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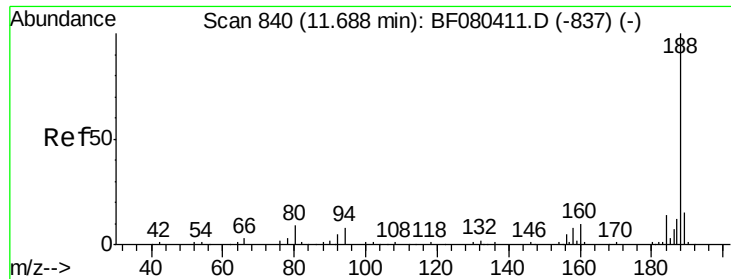
apatel
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#62
Azobenzene
Concen: 37.01 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	103934		
182	28.5	0.0	39.4	
105	23.2	0.6	40.6	
51	28.6	11.5	51.5	





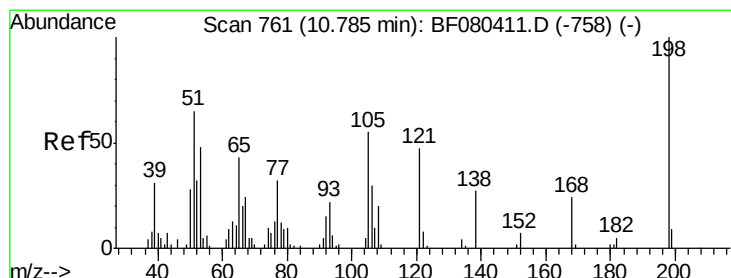
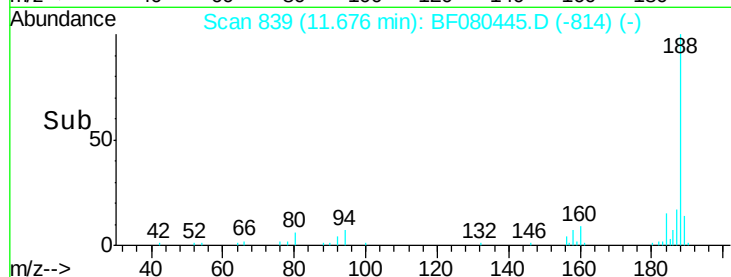
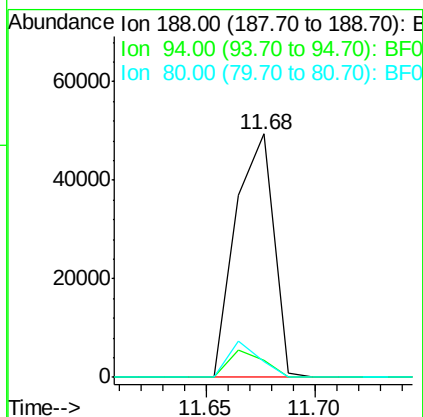
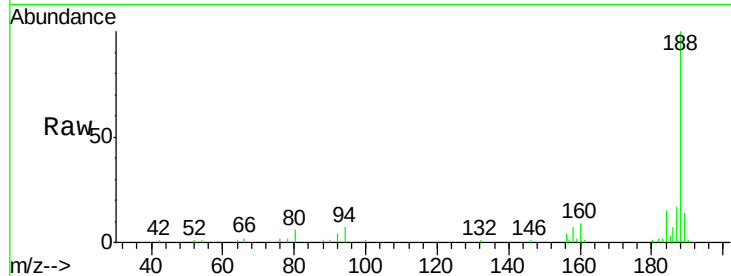
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	6.7	10.1
80	6.3	7.5	11.3#

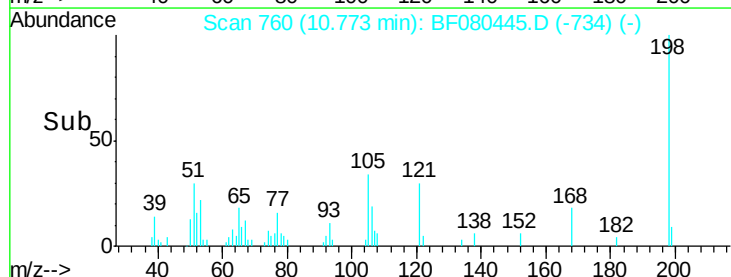
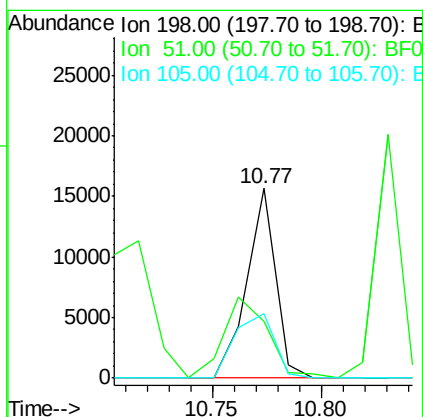
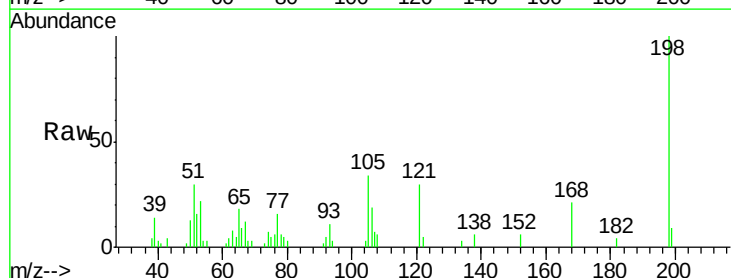
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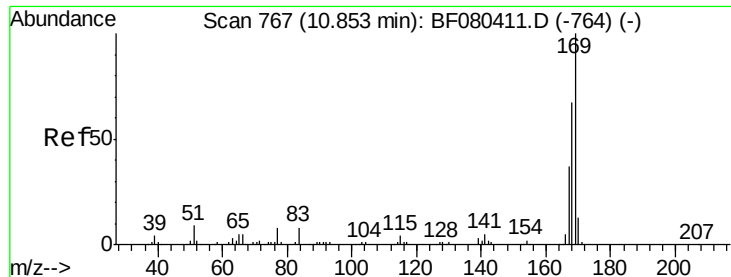
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.35 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.1	47.2	87.2#
105	34.2	34.7	74.7#





#65

n-Nitrosodiphenylamine

Concen: 48.19 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

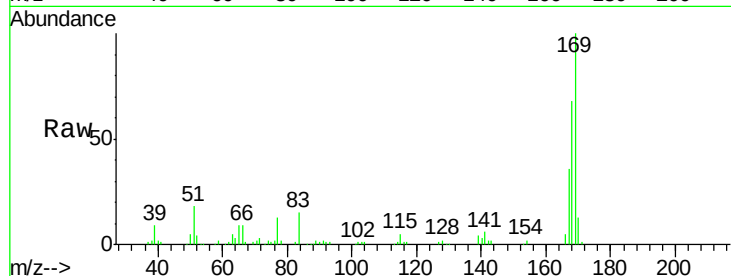
ClientSampleId :

SSTDCCC040EC

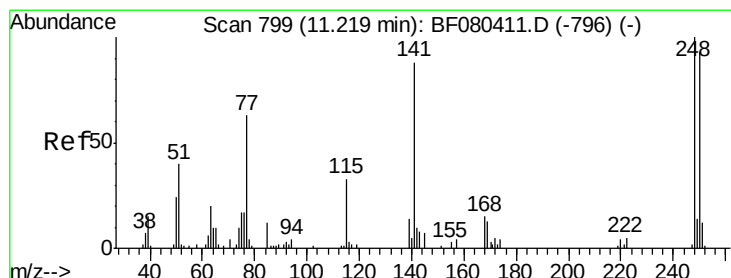
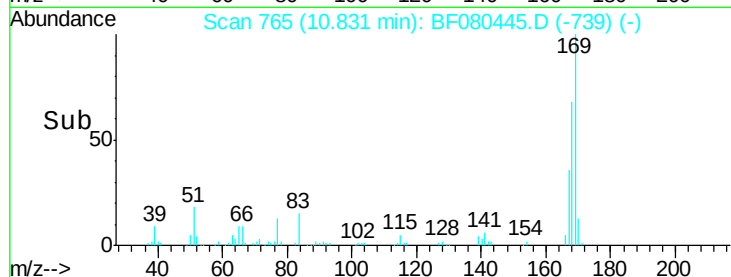
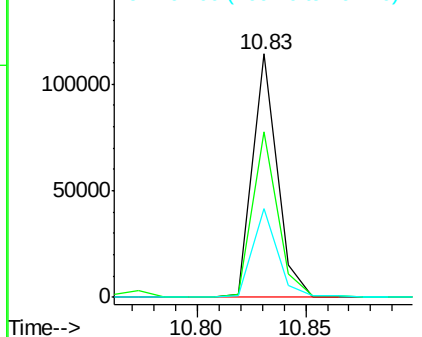
Tgt Ion:	169	Resp:	89915
Ion Ratio	Lower	Upper	
169	100		
168	67.8	53.5	80.3
167	36.2	29.4	44.2

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



#66

4-Bromophenyl-phenylether

Concen: 43.90 ng

RT: 11.21 min Scan# 798

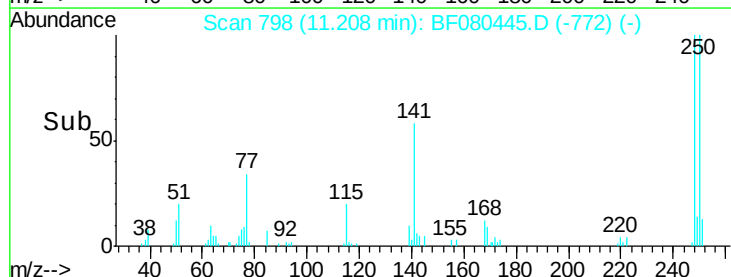
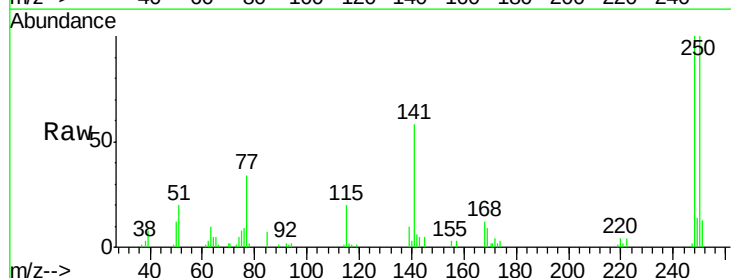
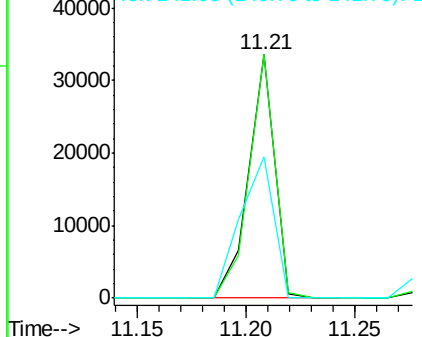
Delta R.T. -0.00 min

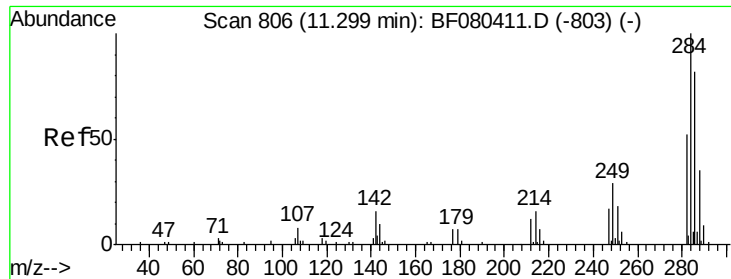
Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion:	248	Resp:	28011
Ion Ratio	Lower	Upper	
248	100		
250	100.1	74.2	111.4
141	58.0	70.7	106.1#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.67 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

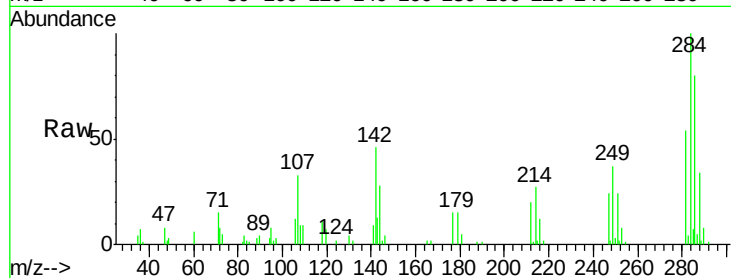
ClientSampleId :

SSTDCCC040EC

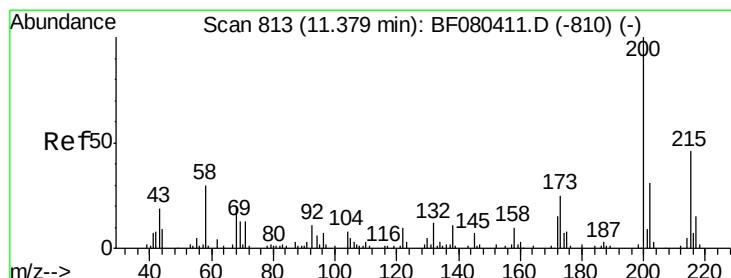
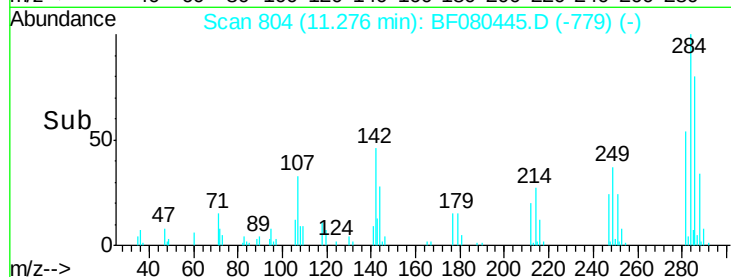
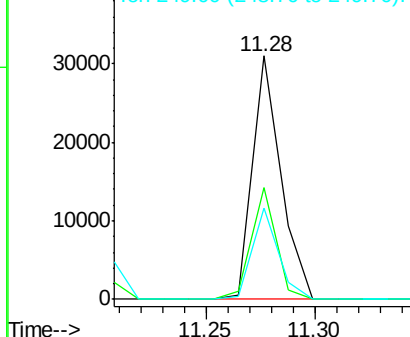
Tgt Ion:	284	Resp:	27972
Ion Ratio	Lower	Upper	
284	100		
142	45.7	12.9	19.3#
249	37.5	23.5	35.3#

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



#68

Atrazine

Concen: 44.00 ng

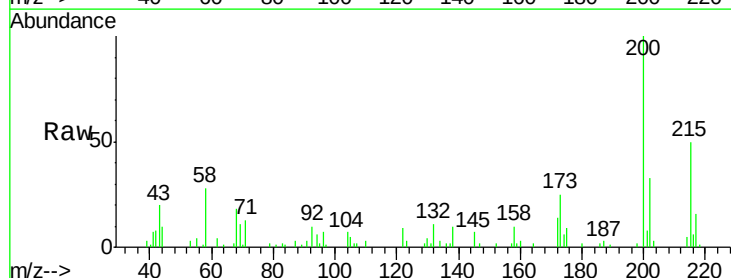
RT: 11.36 min Scan# 811

Delta R.T. -0.00 min

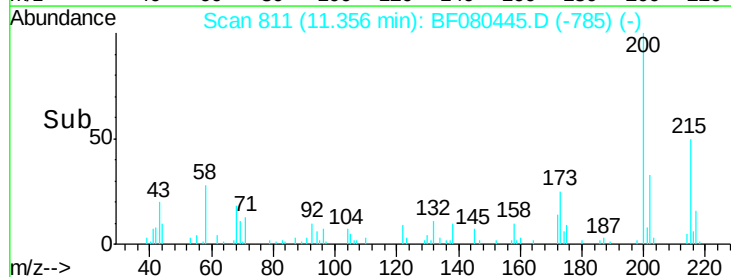
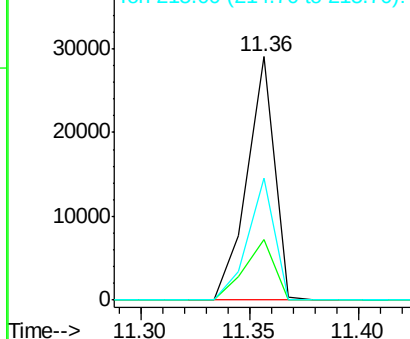
Lab File: BF080445.D

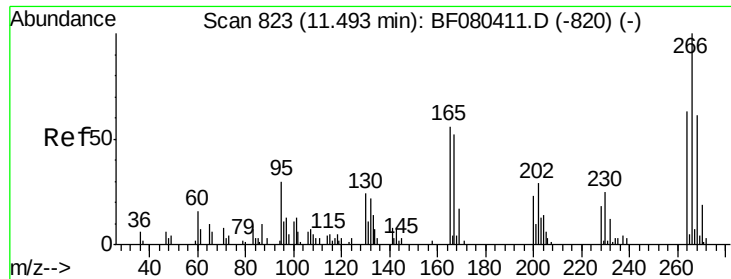
Acq: 14 Jul 2015 00:25

Tgt Ion:	200	Resp:	25531
Ion Ratio	Lower	Upper	
200	100		
173	24.9	5.5	45.5
215	49.9	25.8	65.8



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





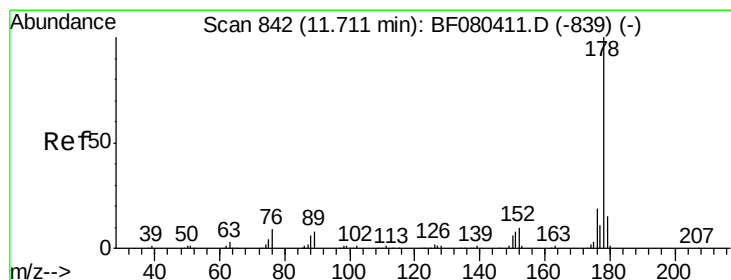
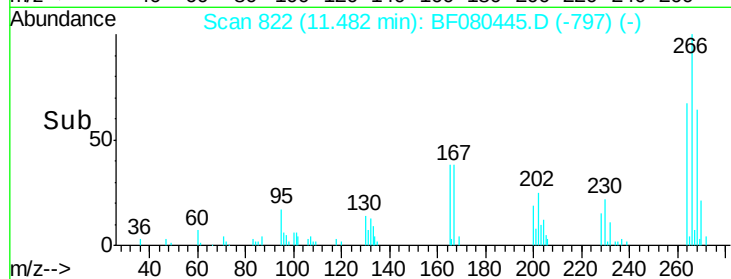
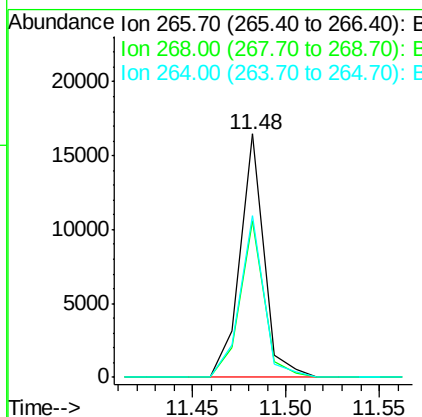
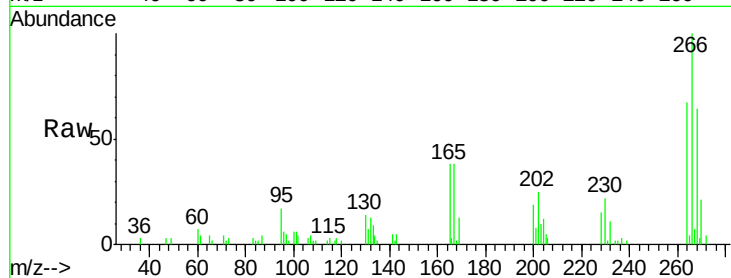
#69
 Pentachlorophenol
 Concen: 40.56 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	14839		
268	64.4	48.5	72.7	
264	66.5	50.2	75.2	

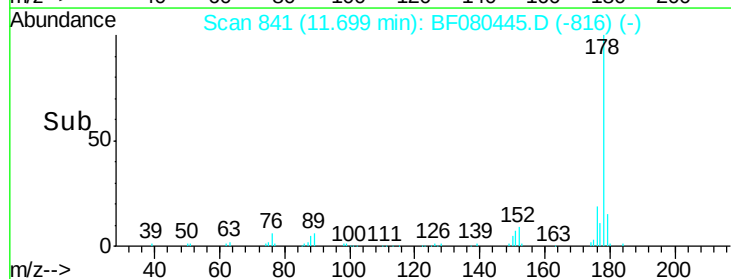
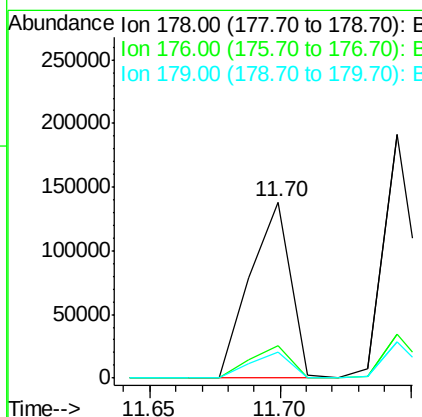
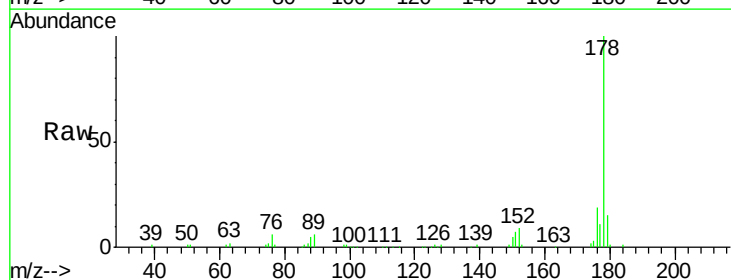
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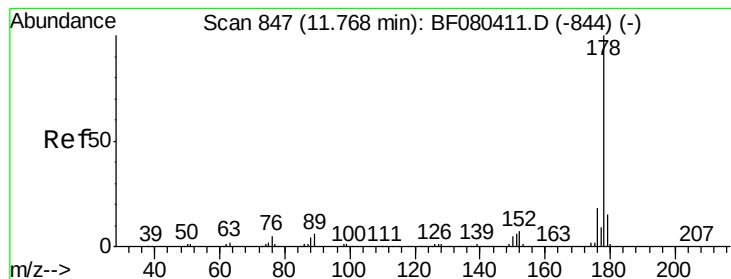
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#70
 Phenanthrene
 Concen: 41.87 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	150597		
176	18.7	15.2	22.8	
179	15.0	12.4	18.6	





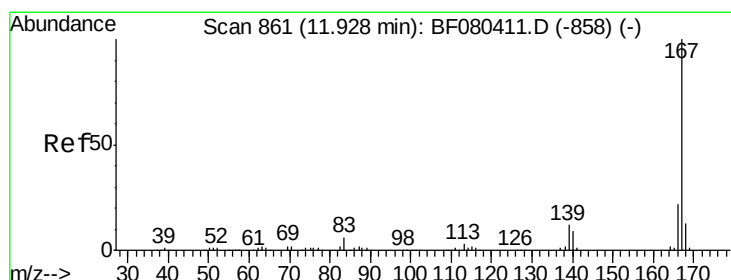
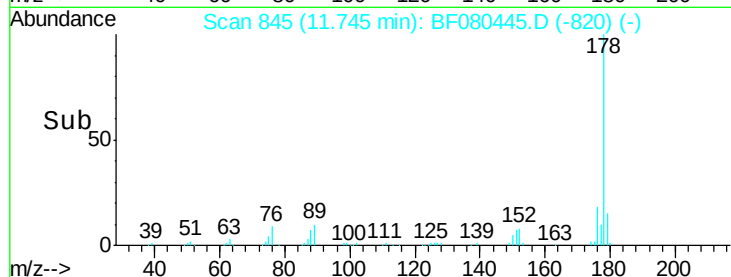
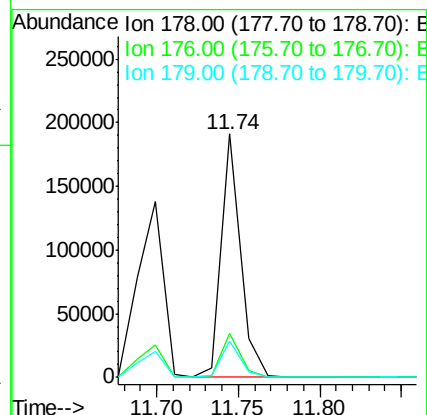
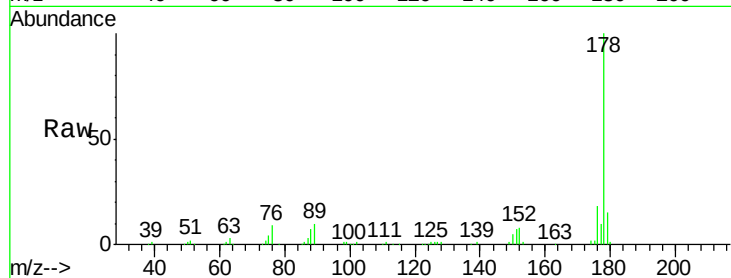
#71
 Anthracene
 Concen: 47.64 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.2	21.4
179	15.1	11.6	17.4

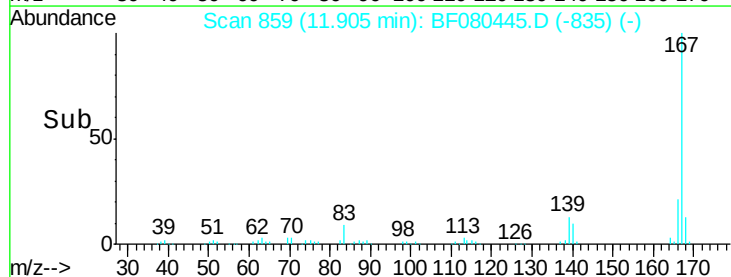
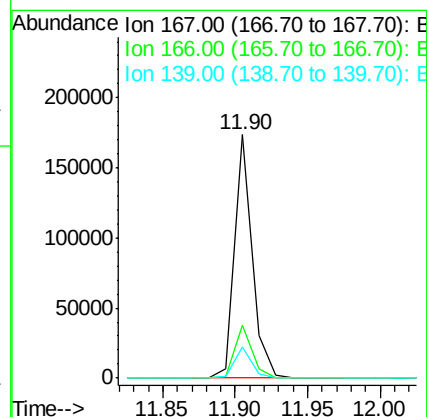
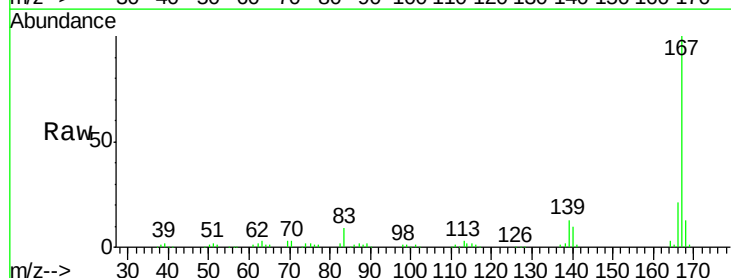
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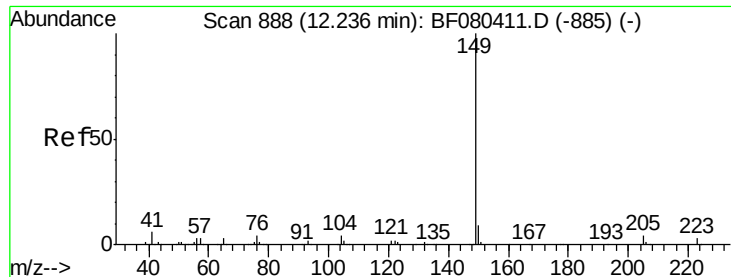
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#72
 Carbazole
 Concen: 47.66 ng
 RT: 11.90 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	12.7	9.5	14.3





#73

Di-n-butylphthalate

Concen: 48.88 ng

RT: 12.21 min Scan# 886

Delta R.T. -0.03 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

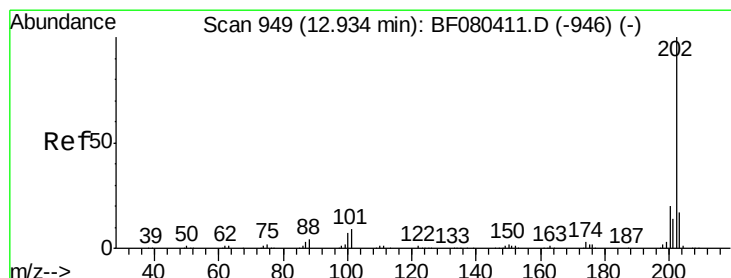
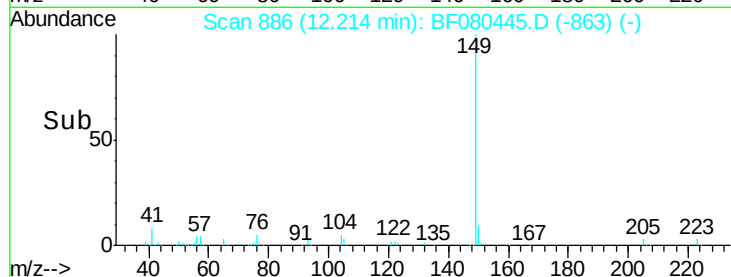
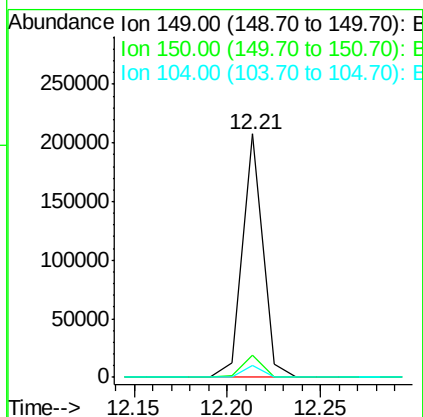
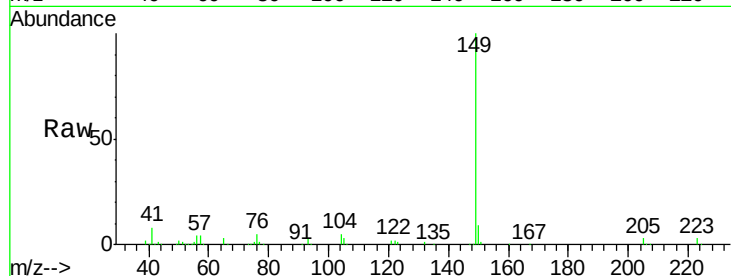
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	158852
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.0
104	4.7	3.5	5.3

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#74

Fluoranthene

Concen: 41.97 ng

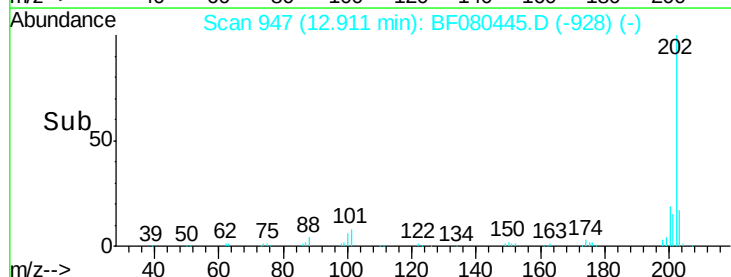
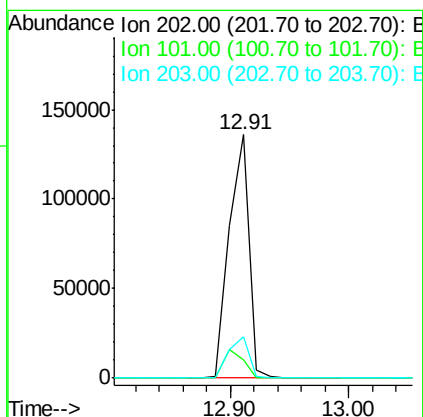
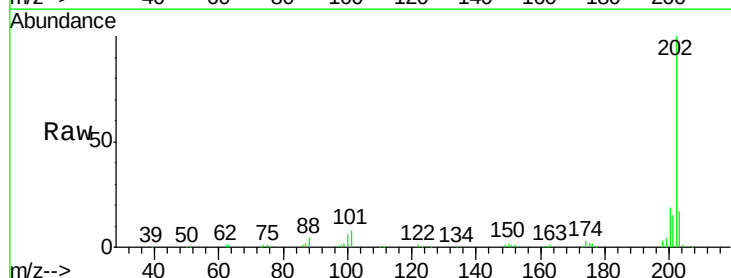
RT: 12.91 min Scan# 947

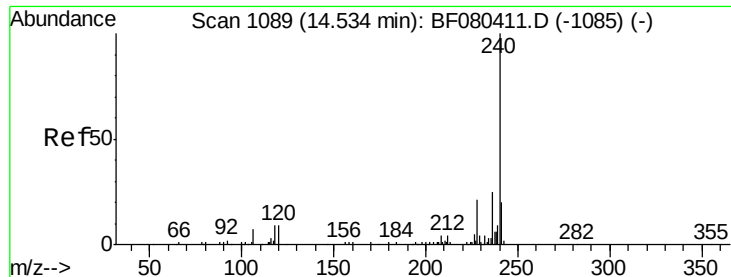
Delta R.T. -0.08 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion:	202	Resp:	156537
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.8
203	16.9	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.24 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

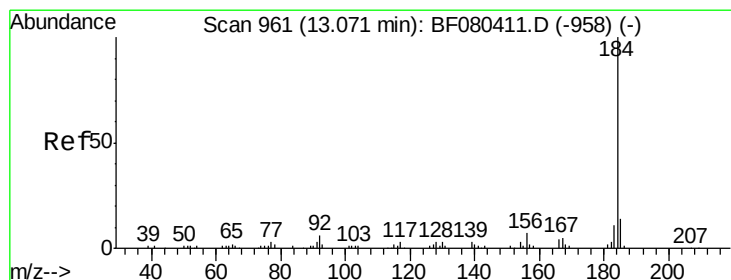
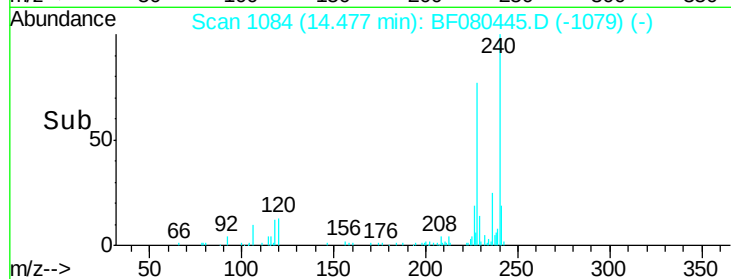
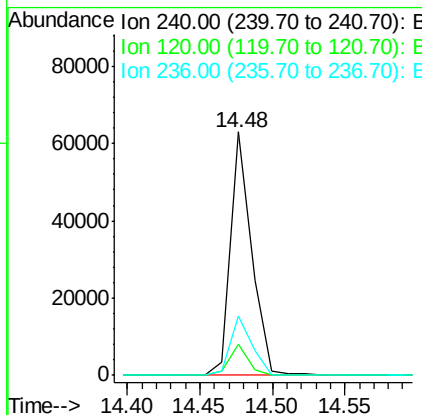
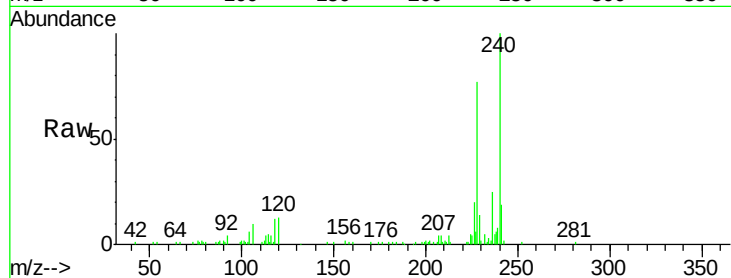
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	63921
Ion Ratio	Lower	Upper	
240	100		
120	12.9	7.4	11.2#
236	24.5	19.7	29.5

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#76

Benzidine

Concen: 52.27 ng

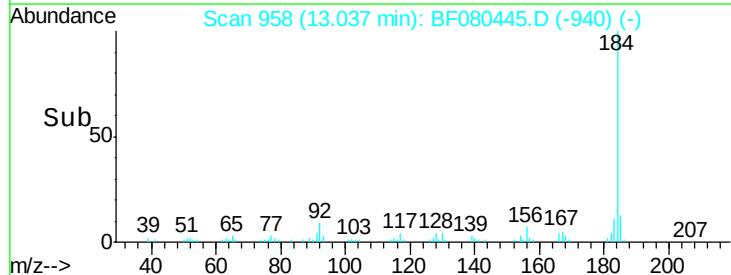
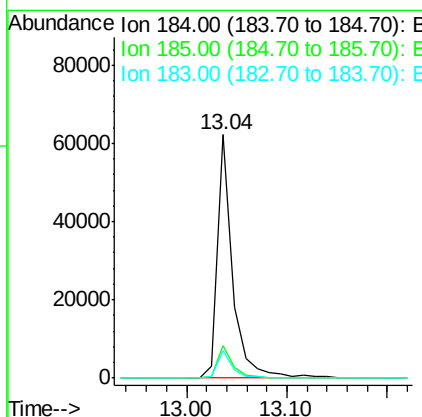
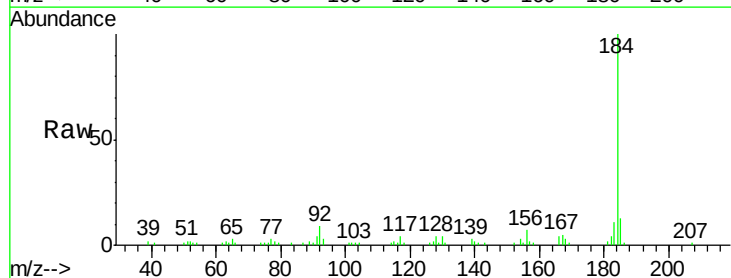
RT: 13.04 min Scan# 958

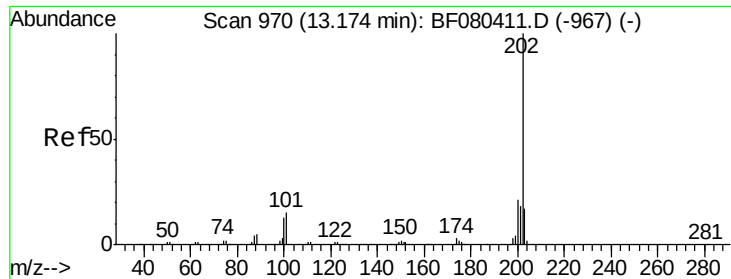
Delta R.T. -0.09 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion:	184	Resp:	65283
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.0	16.4
183	11.2	9.0	13.6





#77

Pyrene

Concen: 41.62 ng

RT: 13.15 min Scan# 968

Delta R.T. -0.10 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

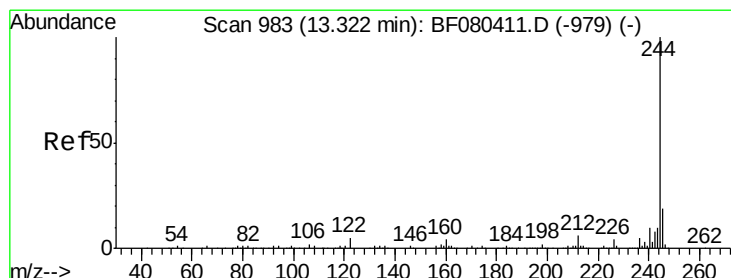
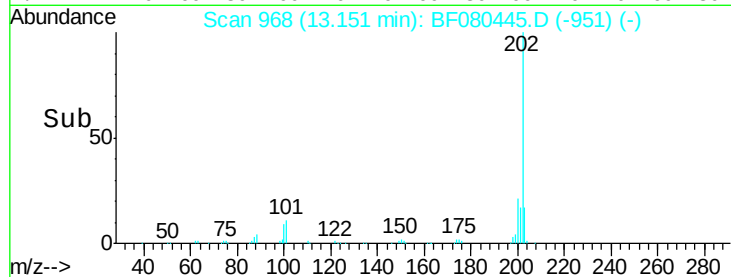
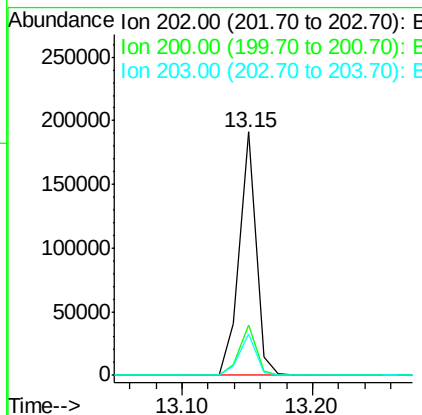
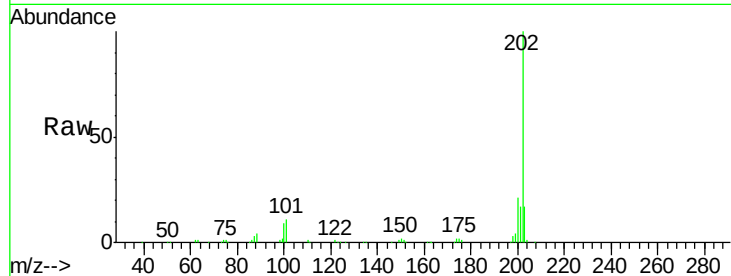
ClientSampleId :

SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		170459		
200	20.7	17.0	25.6		
203	17.1	13.8	20.8		

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#78

Terphenyl-d14

Concen: 81.48 ng

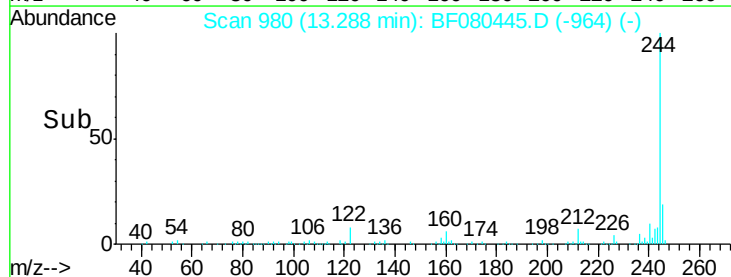
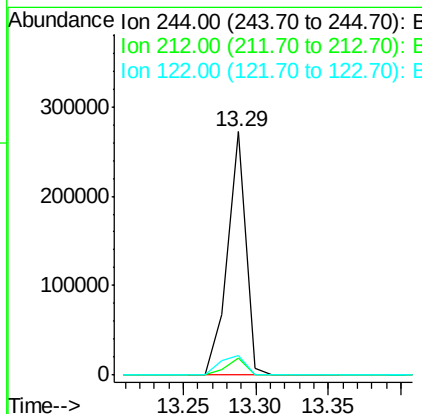
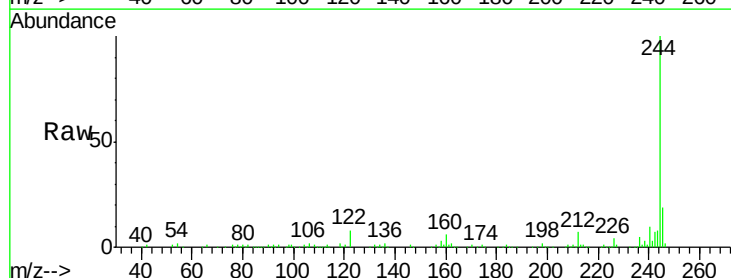
RT: 13.29 min Scan# 980

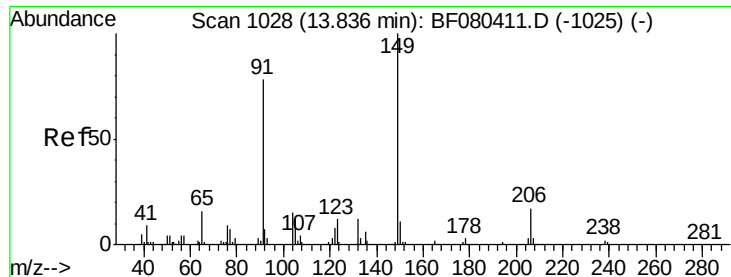
Delta R.T. -0.11 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		239821		
212	6.7	4.9	7.3		
122	8.0	4.1	6.1		





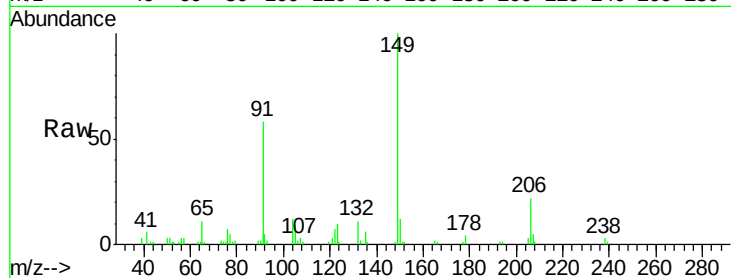
#79
Butylbenzylphthalate
Concen: 37.33 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.17 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

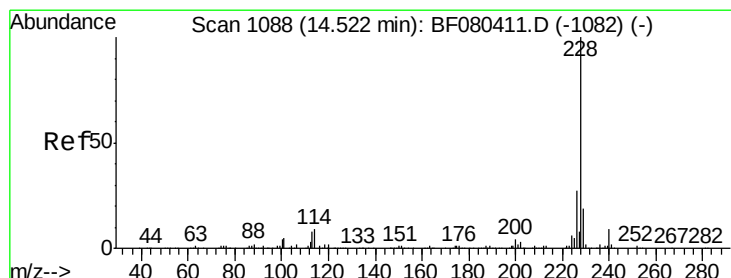
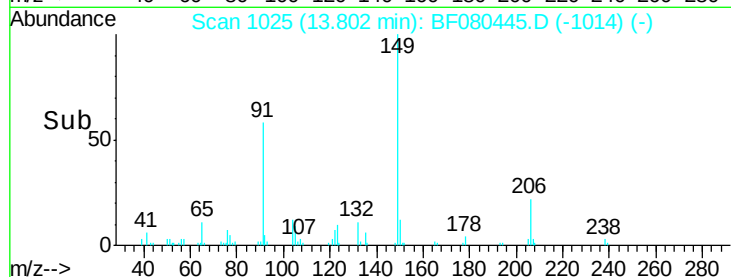
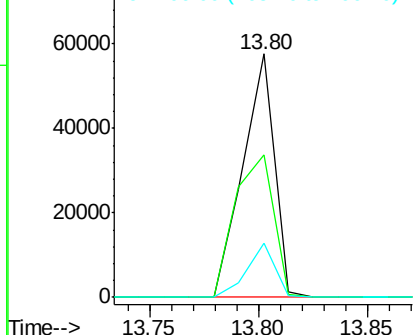
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	57944		
91	58.3	62.5	93.7#	
206	22.3	14.0	21.0#	

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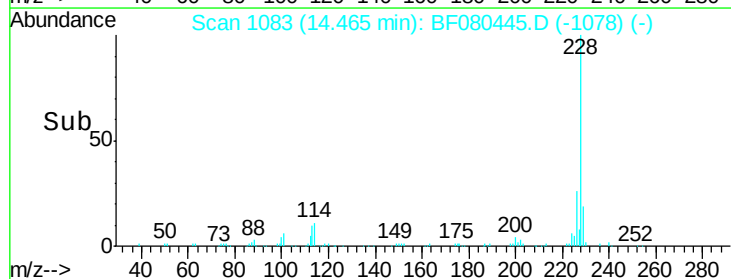
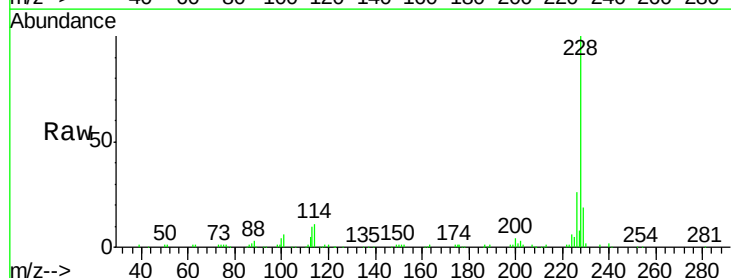
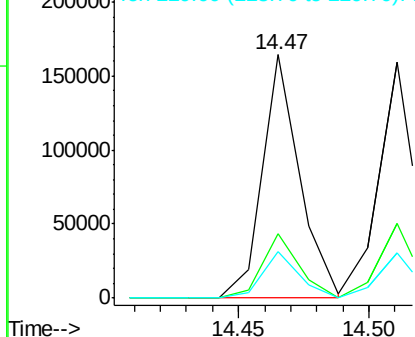
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

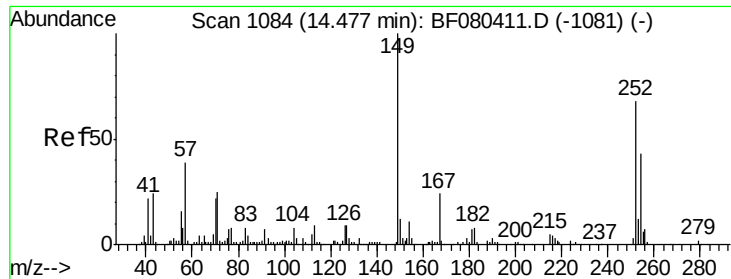


#80
Benzo(a)anthracene
Concen: 39.99 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.24 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	161103		
226	26.4	21.7	32.5	
229	18.9	15.5	23.3	

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





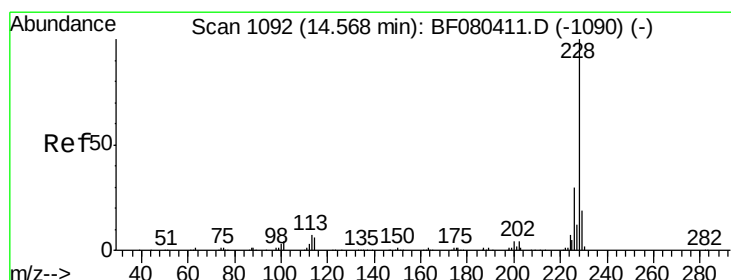
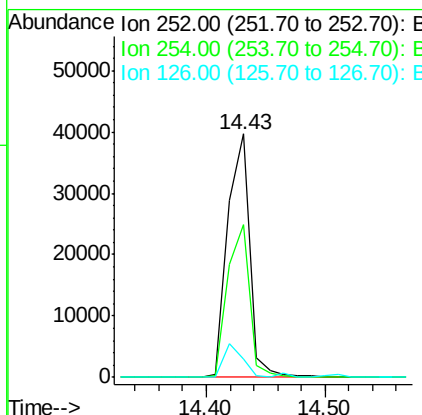
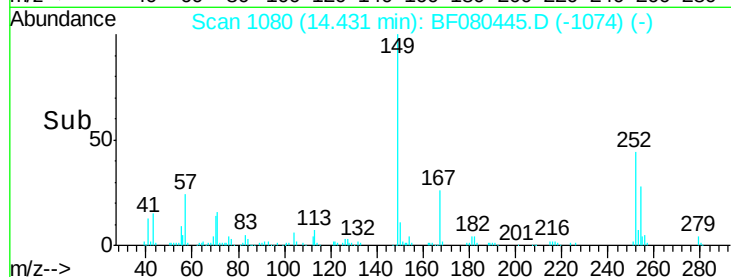
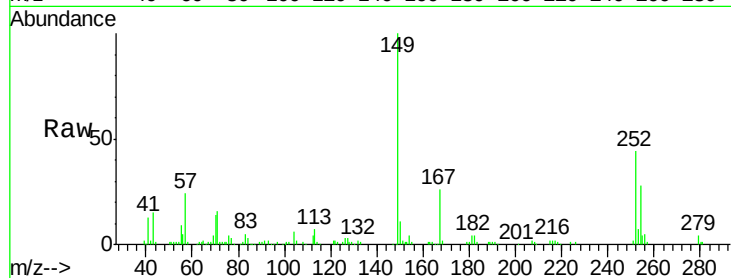
#81
 3,3'-Dichlorobenzidine
 Concen: 42.47 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. -0.23 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.5	50.6	76.0
126	7.6	10.6	15.8

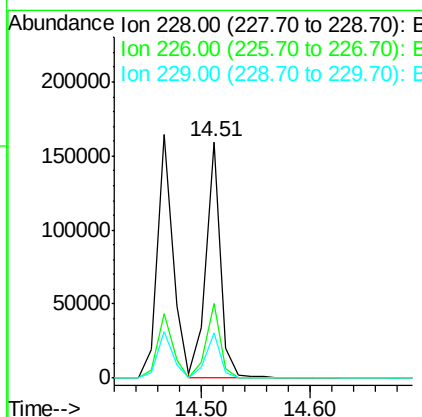
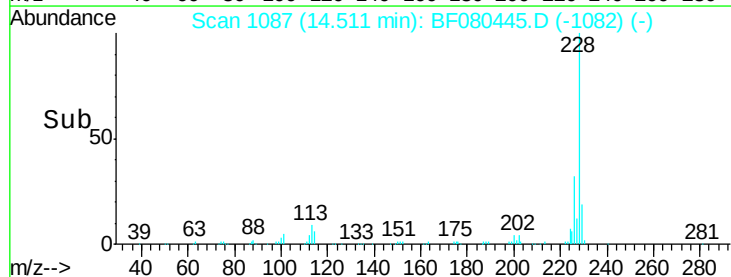
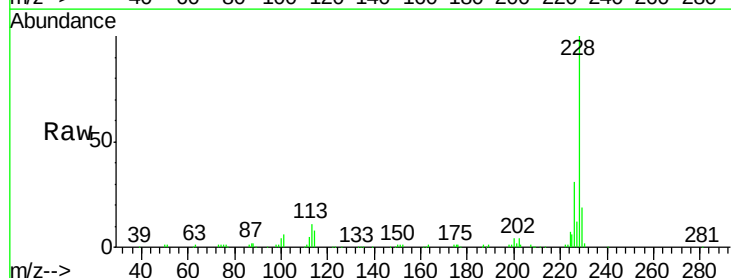
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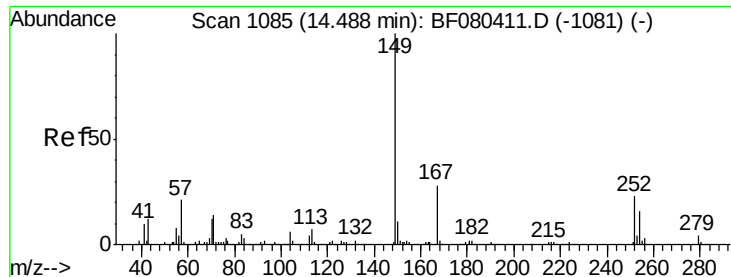
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#82
 Chrysene
 Concen: 40.46 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.24 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	24.3	36.5
229	19.1	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.11 ng

RT: 14.43 min Scan# 1080

Delta R.T. -0.25 min

Lab File: BF080445.D

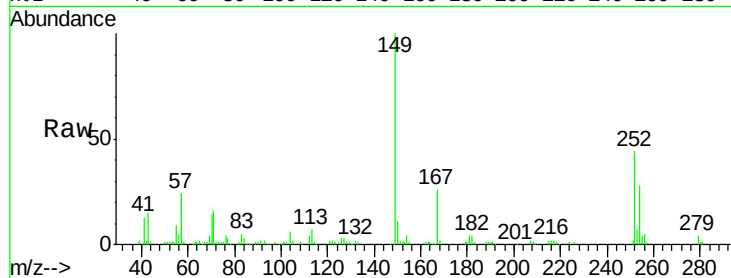
Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 87968

Ion Ratio Lower Upper

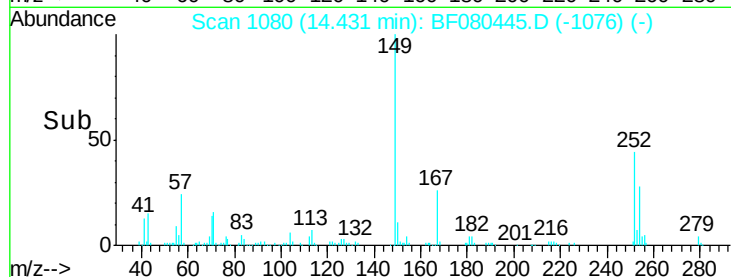
149 100

167 25.7 22.5 33.7

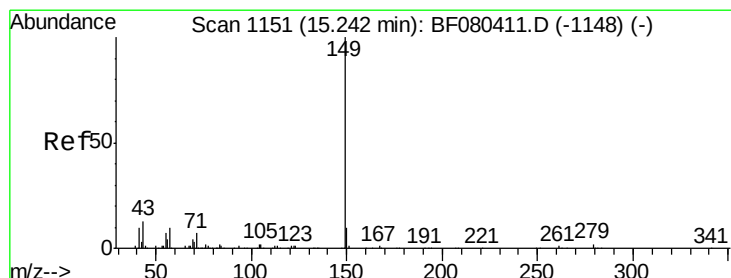
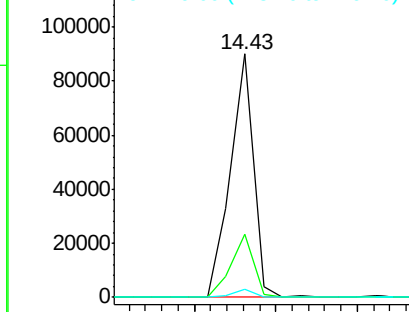
279 3.5 3.5 5.3#

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



#84

Di-n-octyl phthalate

Concen: 34.16 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.34 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

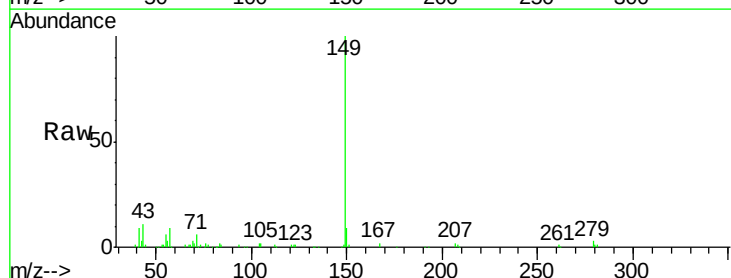
Tgt Ion:149 Resp: 146573

Ion Ratio Lower Upper

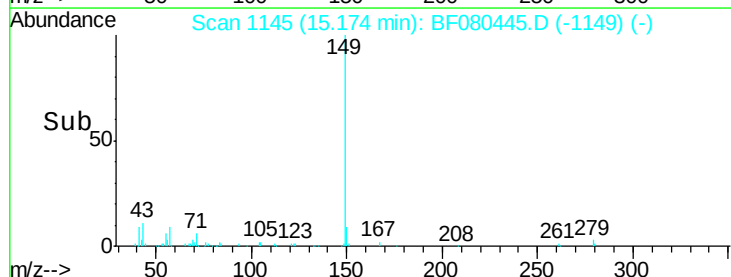
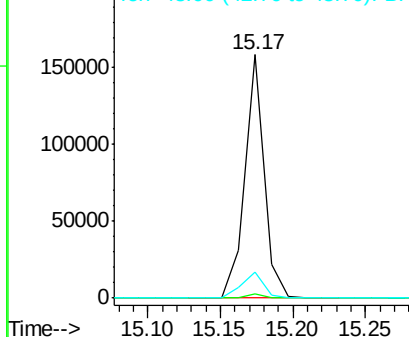
149 100

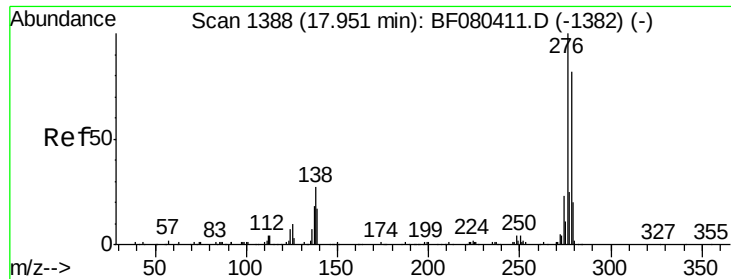
167 1.7 1.2 1.8

43 12.7 9.0 13.6



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





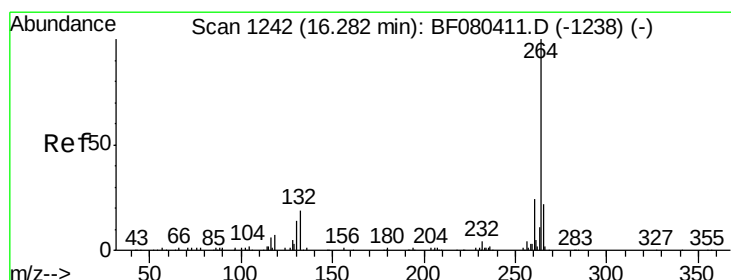
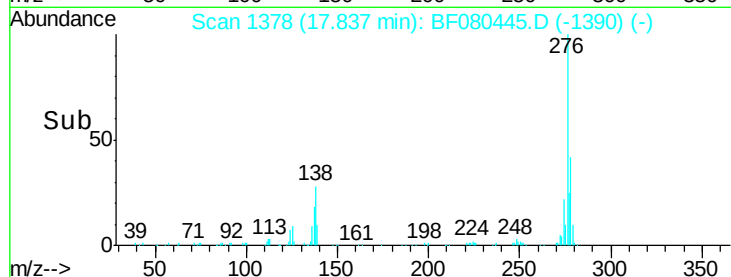
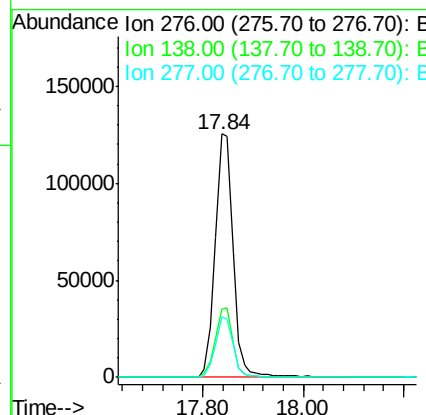
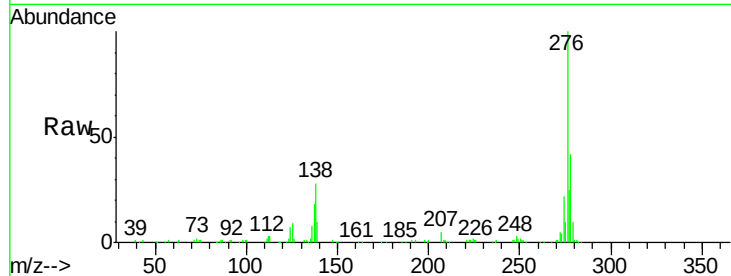
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 67.77 ng
 RT: 17.84 min Scan# 1378
 Delta R.T. -0.43 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	21.4	32.0
277	24.4	19.5	29.3

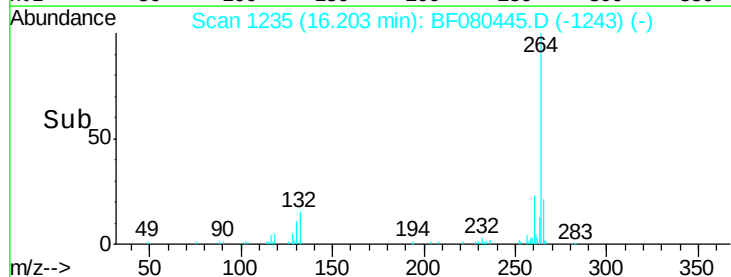
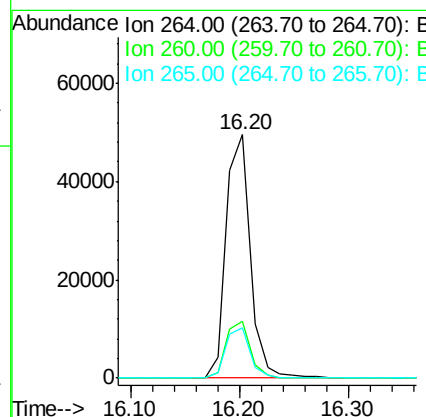
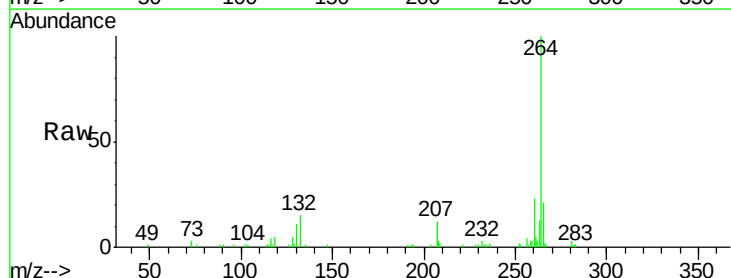
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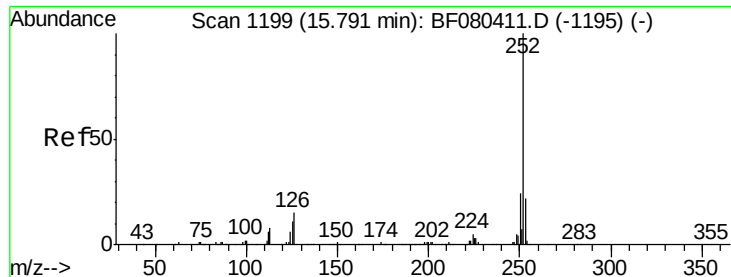
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 1235
 Delta R.T. -0.39 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	20.8	17.8	26.8





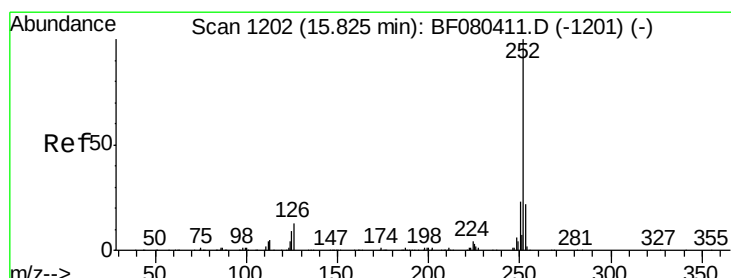
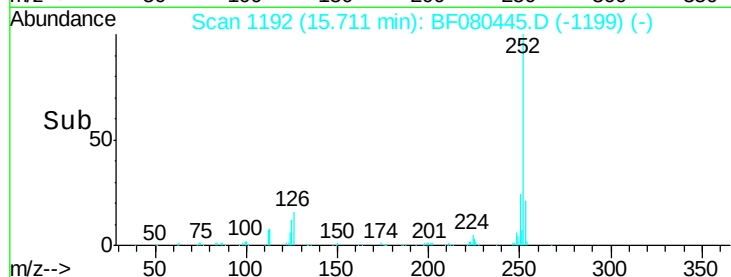
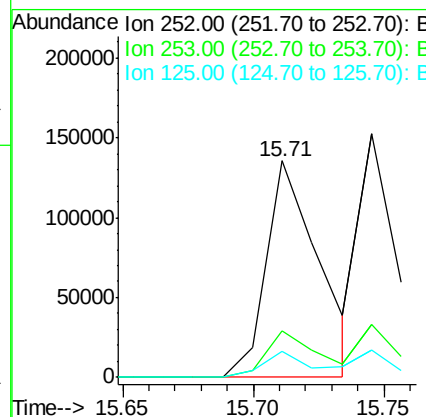
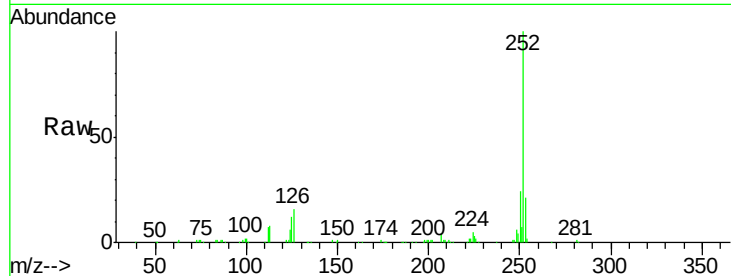
#87
Benzo(b)fluoranthene
Concen: 35.91 ng
RT: 15.71 min Scan# 1192
Delta R.T. -0.38 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	190197		
253	21.5	17.8	26.8	
125	11.9	8.6	12.8	

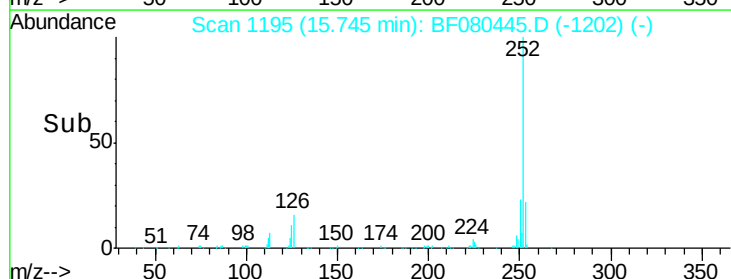
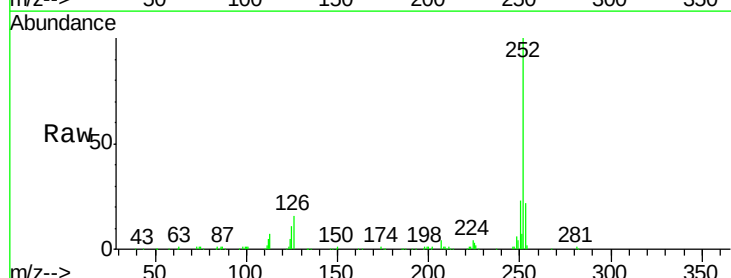
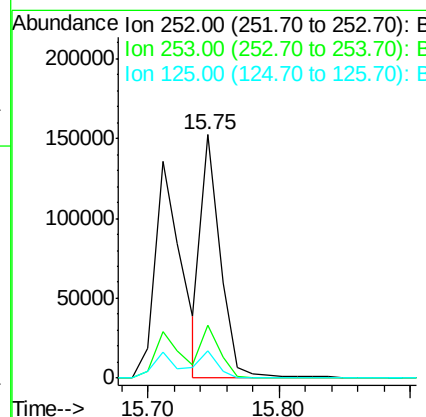
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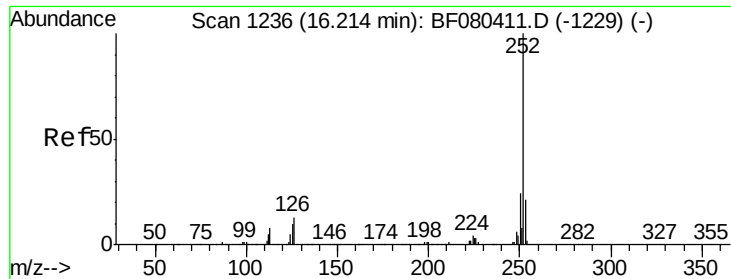
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#88
Benzo(k)fluoranthene
Concen: 35.89 ng m
RT: 15.75 min Scan# 1195
Delta R.T. -0.38 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	155441		
253	21.9	17.7	26.5	
125	11.3	8.4	12.6	





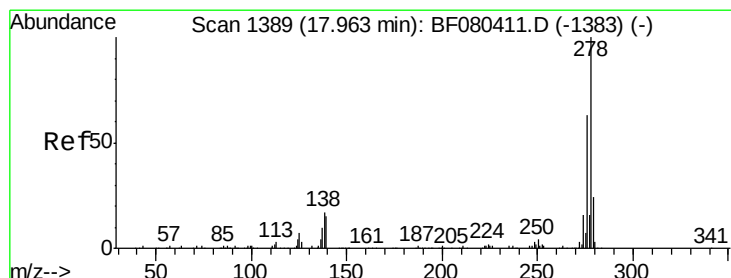
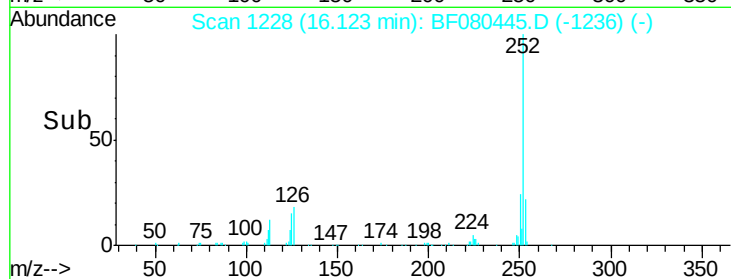
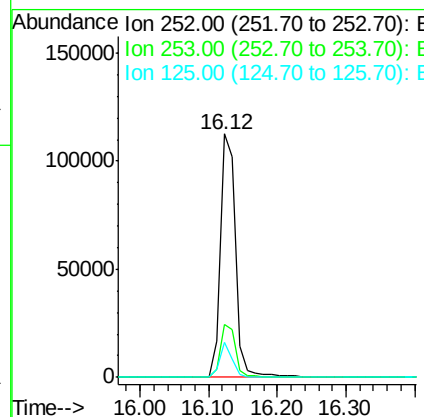
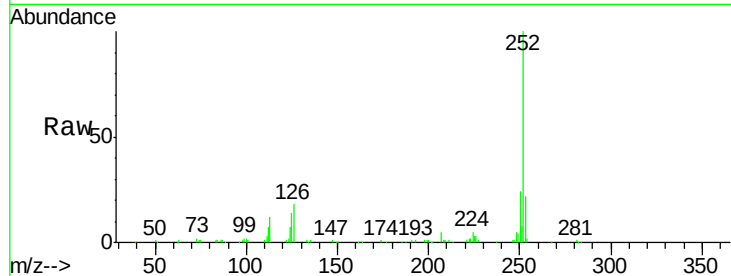
#89
Benzo(a)pyrene
Concen: 38.07 ng
RT: 16.12 min Scan# 1228
Delta R.T. -0.39 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	176646		
253	22.0	17.0	25.6	
125	14.5	8.1	12.1	

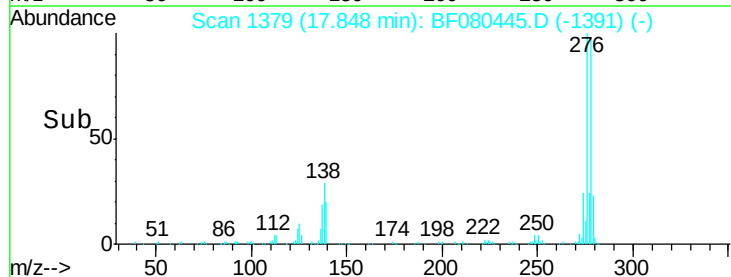
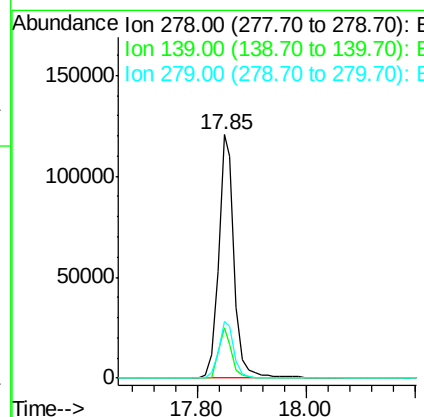
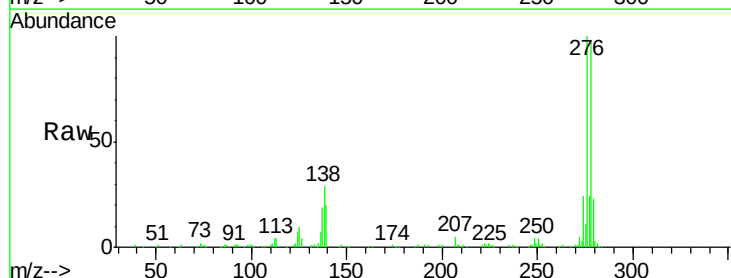
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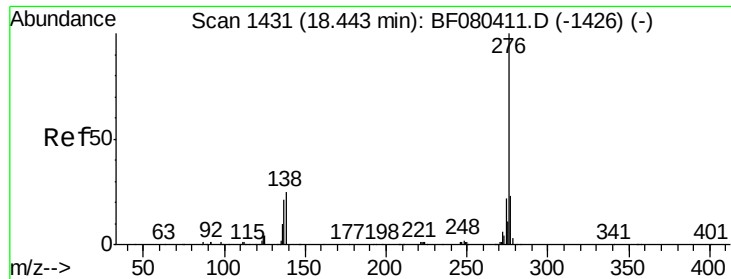
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#90
Dibenzo(a,h)anthracene
Concen: 53.17 ng
RT: 17.85 min Scan# 1379
Delta R.T. -0.43 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	244386		
139	20.7	11.8	17.8	
279	23.3	18.8	28.2	





#91
 Benzo(g,h,i)perylene
 Concen: 59.54 ng
 RT: 18.34 min Scan# 1422
 Delta R.T. -0.43 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	18.2	27.4
138	23.8	20.3	30.5

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