

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
 Data File : BF080044.D
 Acq On : 18 Jun 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 6/19/2015 1:31:40 PM

Quant Time: Jun 19 11:18:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:05:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	58333	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	246034	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	135207	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	260515	20.00	ng	0.00
75) Chrysene-d12	15.41	240	279629	20.00	ng	0.00
86) Perylene-d12	17.59	264	282992	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	297612	90.31	ng	0.00
7) Phenol-d6	6.94	99	405357	92.44	ng	0.00
23) Nitrobenzene-d5	7.89	82	349972	82.81	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	109536	82.85	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	751333	79.25	ng	0.00
78) Terphenyl-d14	13.91	244	995527	83.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	66398	42.39	ng	86
3) Pyridine	4.02	79	174670	41.93	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	91135	46.04	ng	96
6) Aniline	6.98	93	266722	44.21	ng	# 87
8) 2-Chlorophenol	7.12	128	162100	42.56	ng	95
9) Benzaldehyde	6.88	77	107087	42.30	ng	# 82
10) Phenol	6.95	94	224415	46.90	ng	76
11) bis(2-Chloroethyl)ether	7.05	93	174758	46.03	ng	93
12) 1,3-Dichlorobenzene	7.28	146	191594	41.88	ng	# 96
13) 1,4-Dichlorobenzene	7.35	146	203220m	46.70	ng	
14) 1,2-Dichlorobenzene	7.51	146	198670	46.92	ng	96
15) Benzyl Alcohol	7.46	79	152092	42.42	ng	85
16) 2,2'-oxybis(1-Chloropropan	7.60	45	278505	49.42	ng	87
17) 2-Methylphenol	7.57	107	151037	46.43	ng	# 86
18) Hexachloroethane	7.85	117	62205	42.93	ng	95
19) n-Nitroso-di-n-propylamine	7.73	70	142484	46.80	ng	# 78
20) 3+4-Methylphenols	7.72	107	192389	45.82	ng	89
22) Acetophenone	7.74	105	233134	40.66	ng	# 82
24) Nitrobenzene	7.91	77	201845	46.27	ng	# 69
25) Isophorone	8.15	82	360943	42.44	ng	# 93
26) 2-Nitrophenol	8.23	139	87931	48.16	ng	# 57
27) 2,4-Dimethylphenol	8.25	122	168939	44.37	ng	# 82
28) bis(2-Chloroethoxy)methane	8.36	93	195432	39.11	ng	# 95
29) 2,4-Dichlorophenol	8.47	162	152096	46.65	ng	96
30) 1,2,4-Trichlorobenzene	8.56	180	160189	43.26	ng	96
31) Naphthalene	8.65	128	502084m	39.03	ng	
32) Benzoic acid	8.32	122	103501	44.96	ng	# 69
33) 4-Chloroaniline	8.69	127	215759m	39.19	ng	
34) Hexachlorobutadiene	8.77	225	104369	45.78	ng	98
35) Caprolactam	9.03	113	44442	41.99	ng	# 75
36) 4-Chloro-3-methylphenol	9.16	107	164264	44.67	ng	85
37) 2-Methylnaphthalene	9.34	142	341888	41.09	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	162670	41.34	ng	98
40) Hexachlorocyclopentadiene	9.50	237	77177	41.39	ng	95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
 Data File : BF080044.D
 Acq On : 18 Jun 2015 13:31
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Manual Integrations
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Quant Time: Jun 19 11:18:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:05:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	110491	41.27	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	126972	41.17	ng	97
45) 1,1'-Biphenyl	9.81	154	454131	41.28	ng	95
46) 2-Chloronaphthalene	9.84	162	352965	39.54	ng	99
47) 2-Nitroaniline	9.92	65	109099	44.53	ng #	80
48) Acenaphthylene	10.26	152	598042	40.14	ng	98
49) Dimethylphthalate	10.09	163	409612	40.30	ng #	98
50) 2,6-Dinitrotoluene	10.16	165	88998	43.67	ng #	82
51) Acenaphthene	10.44	154	369095	40.50	ng	93
52) 3-Nitroaniline	10.33	138	102369	43.54	ng #	65
53) 2,4-Dinitrophenol	10.44	184	34209	44.07	ng #	1
54) Dibenzofuran	10.61	168	477533	36.93	ng #	86
55) 4-Nitrophenol	10.48	139	78316	41.67	ng #	84
56) 2,4-Dinitrotoluene	10.57	165	123480	47.75	ng #	94
57) Fluorene	10.96	166	397493	38.74	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	100247	38.50	ng	97
59) Diethylphthalate	10.81	149	416062	40.65	ng	97
60) 4-Chlorophenyl-phenylether	10.95	204	197214	39.99	ng	95
61) 4-Nitroaniline	10.96	138	104398	42.99	ng #	59
62) Azobenzene	11.11	77	403262	38.70	ng #	85
64) 4,6-Dinitro-2-methylphenol	11.00	198	61239	47.02	ng	87
65) n-Nitrosodiphenylamine	11.06	169	344254	40.58	ng	92
66) 4-Bromophenyl-phenylether	11.48	248	114950	41.50	ng #	82
67) Hexachlorobenzene	11.56	284	130574	42.41	ng #	88
68) Atrazine	11.62	200	112075	41.82	ng	83
69) Pentachlorophenol	11.76	266	74302	42.59	ng	98
70) Phenanthrene	12.01	178	622256	39.45	ng	96
71) Anthracene	12.07	178	637265	41.96	ng	98
72) Carbazole	12.23	167	577431	39.83	ng	95
73) Di-n-butylphthalate	12.61	149	695817	41.54	ng #	99
74) Fluoranthene	13.43	202	686294	40.86	ng	89
76) Benzidine	13.57	184	359071	45.94	ng #	98
77) Pyrene	13.73	202	723522	42.02	ng	96
79) Butylbenzylphthalate	14.56	149	309678	44.79	ng	93
80) Benzo(a)anthracene	15.39	228	700301	41.11	ng	95
81) 3,3'-Dichlorobenzidine	15.34	252	252444	42.97	ng #	92
82) Chrysene	15.44	228	646293	41.14	ng	94
83) Bis(2-ethylhexyl)phthalate	15.40	149	455566	41.69	ng #	93
84) Di-n-octyl phthalate	16.39	149	815516	43.55	ng	95
85) Indeno(1,2,3-cd)pyrene	19.51	276	816764	41.23	ng #	88
87) Benzo(b)fluoranthene	17.01	252	689225	40.23	ng #	88
88) Benzo(k)fluoranthene	17.05	252	683609	39.18	ng #	88
89) Benzo(a)pyrene	17.51	252	652773	40.12	ng #	85
90) Dibenzo(a,h)anthracene	19.55	278	673269	40.43	ng #	82
91) Benzo(g,h,i)perylene	20.09	276	661007	39.31	ng #	75

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

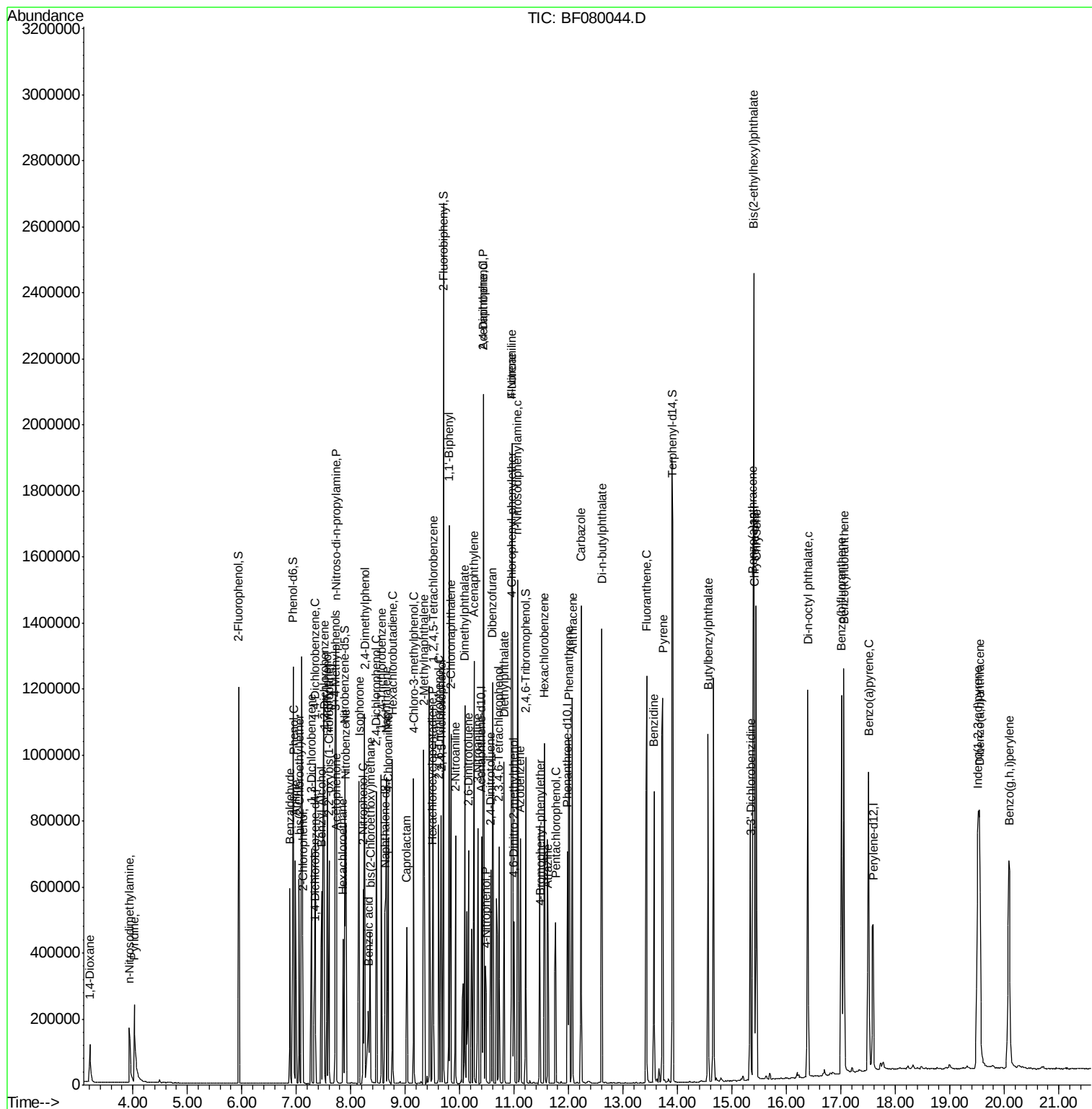
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\  
Data File : BF080044.D  
Acq On    : 18 Jun 2015   13:31  
Operator  : TP/IZ  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Quant Time: Jun 19 11:18:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 11:05:31 2015
Response via : Initial Calibration





#1

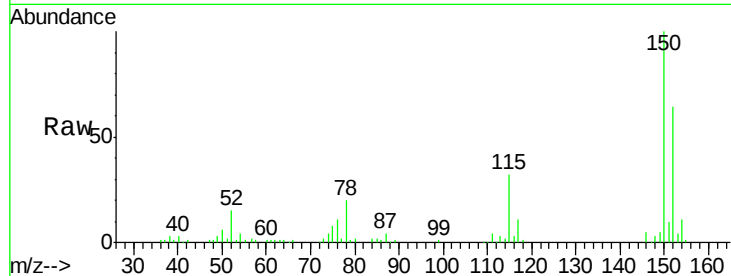
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

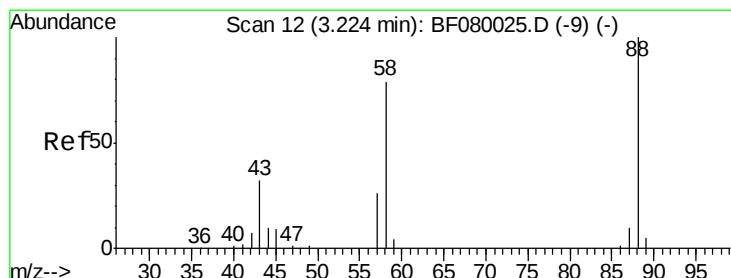
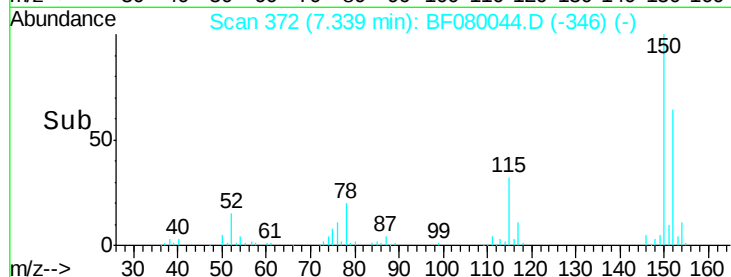
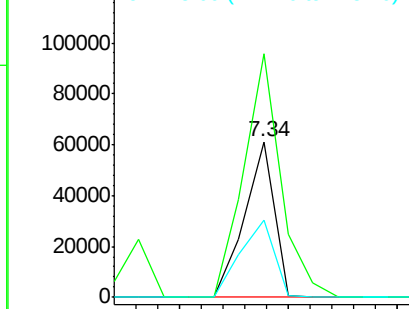
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.7	187.1
115	49.9	39.0	58.4

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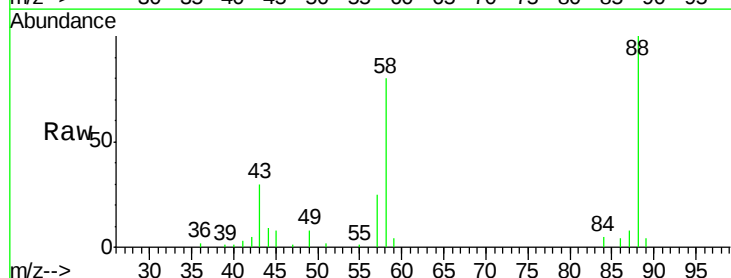
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



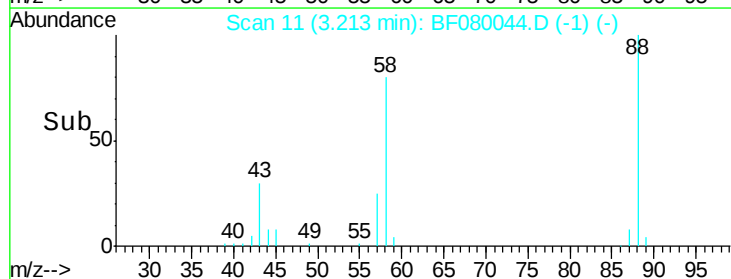
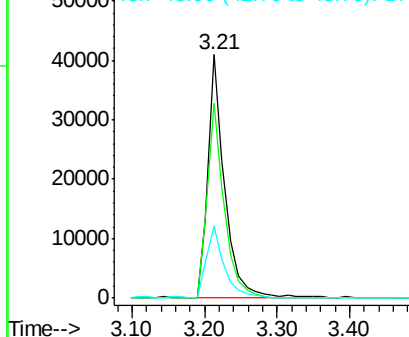
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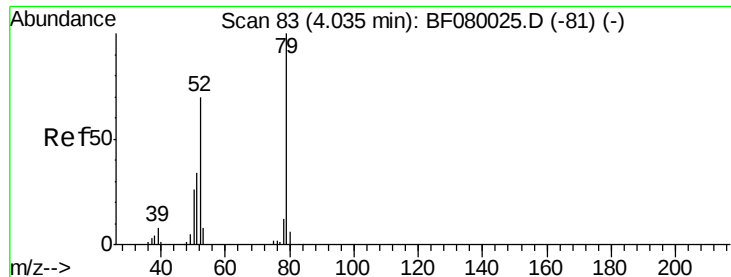
1,4-Dioxane
Concen: 42.39 ng
RT: 3.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	77.7	116.5
43	31.0	26.6	40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.93 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

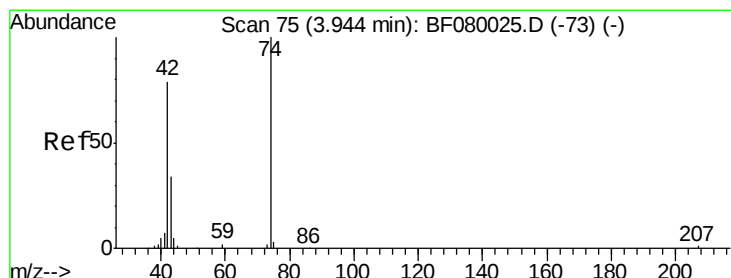
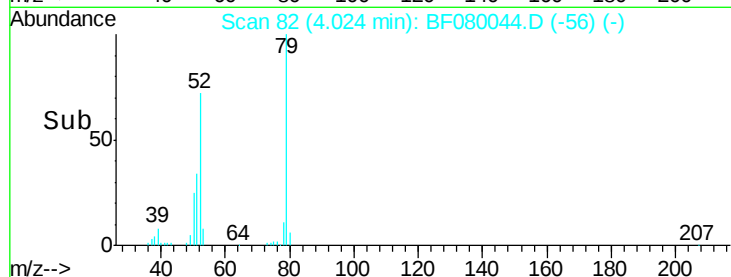
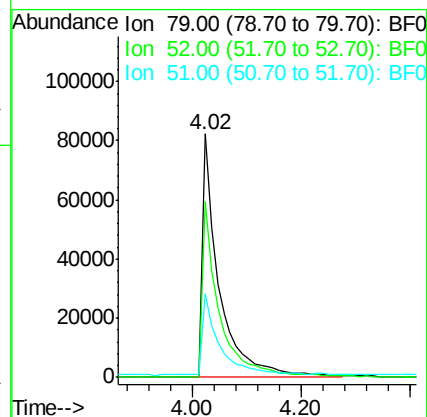
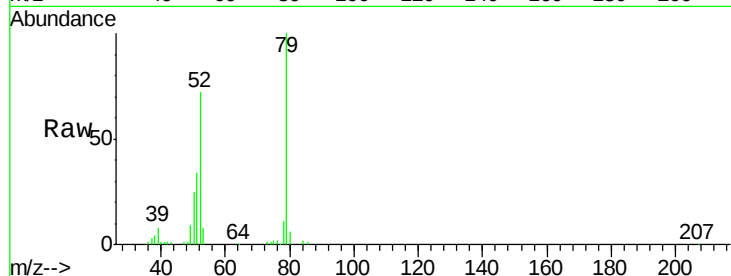
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	71.9	76.8	115.2#
51	34.5	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 46.04 ng

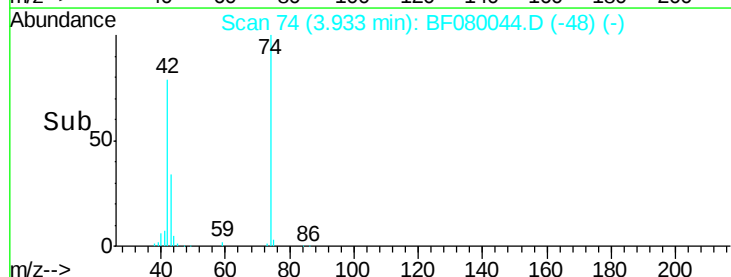
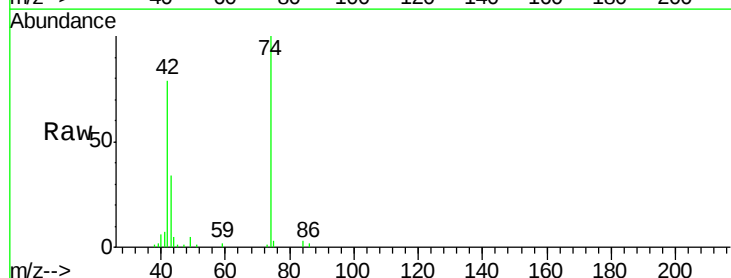
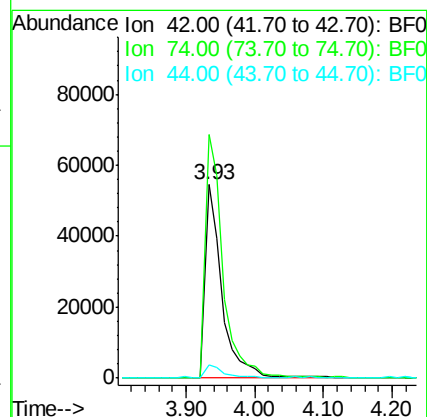
RT: 3.93 min Scan# 74

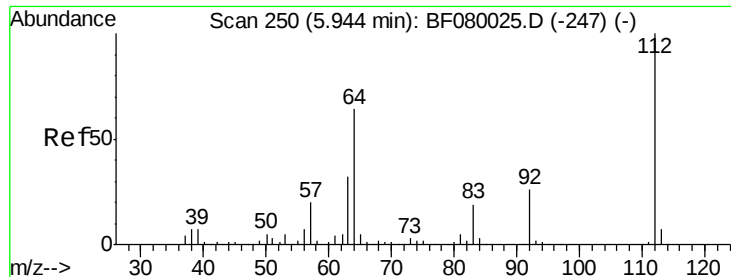
Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.0	105.0	157.6
44	6.9	6.6	10.0





#5

2-Fluorophenol

Concen: 90.31 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

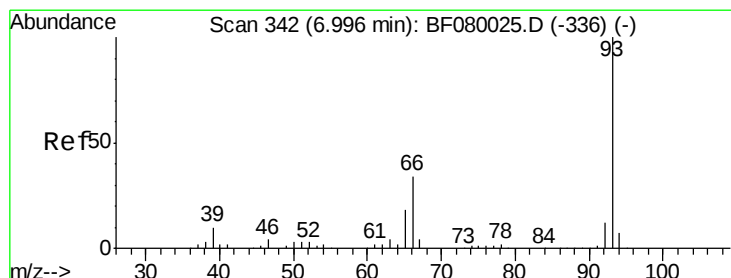
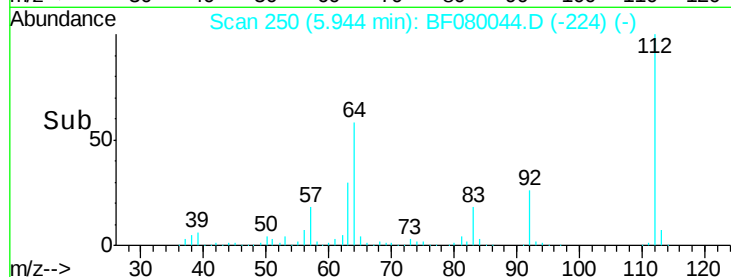
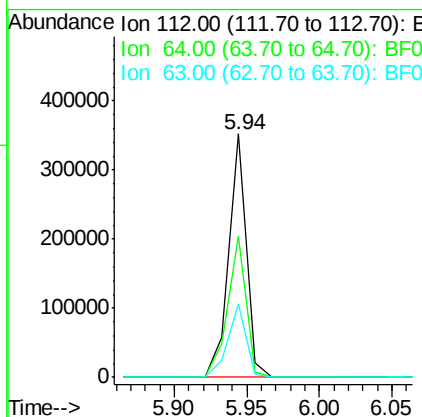
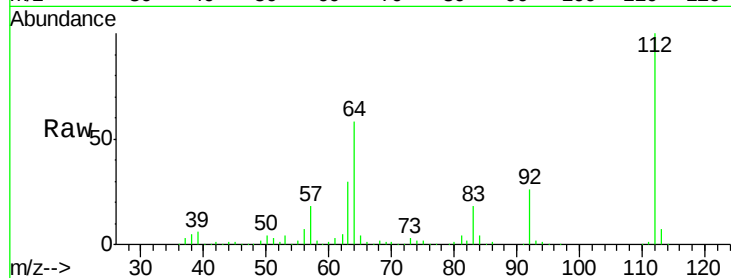
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	58.1	39.7	59.5
63	30.2	17.4	26.0#

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#6

Aniline

Concen: 44.21 ng

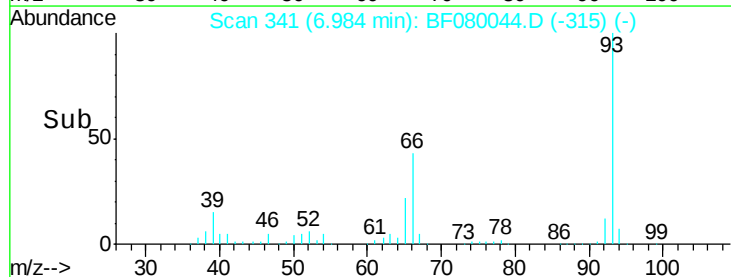
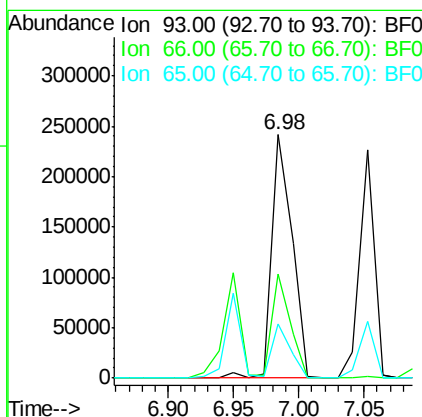
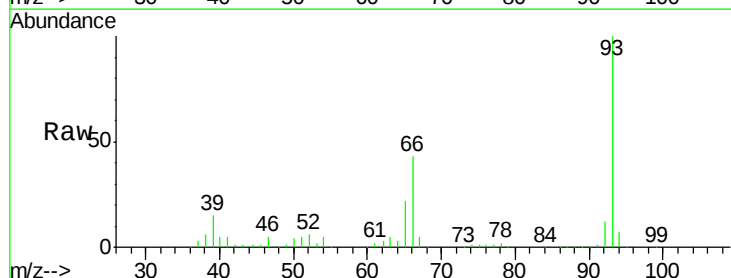
RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	42.8	27.2	40.8#
65	22.1	14.7	22.1#





#7

Phenol-d6

Concen: 92.44 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 405357

Ion Ratio Lower Upper

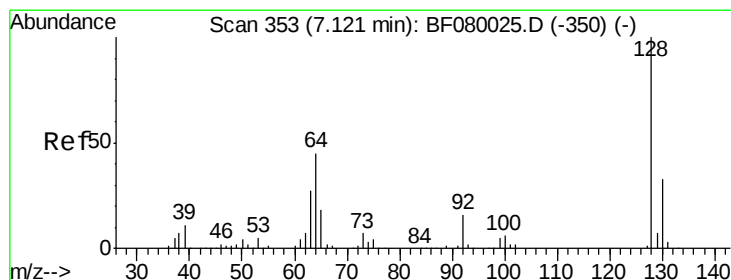
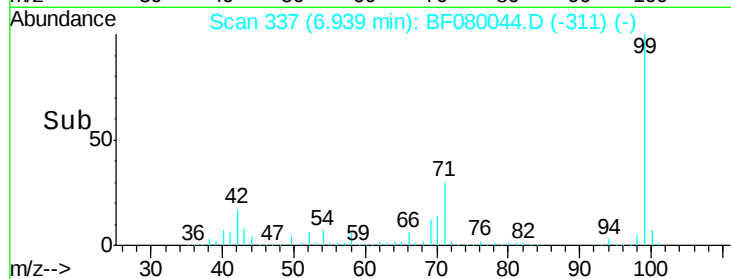
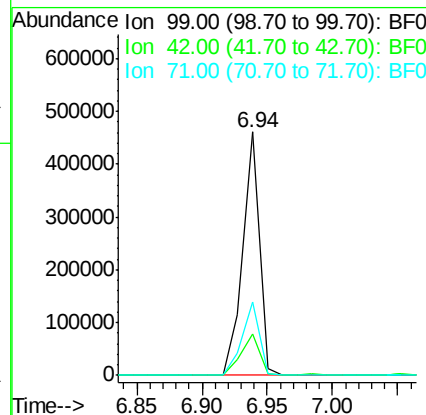
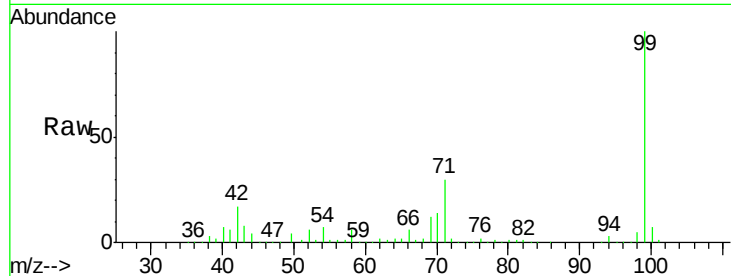
99 100

42 17.1 13.7 20.5

71 30.2 14.2 21.2#

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#8

2-Chlorophenol

Concen: 42.56 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

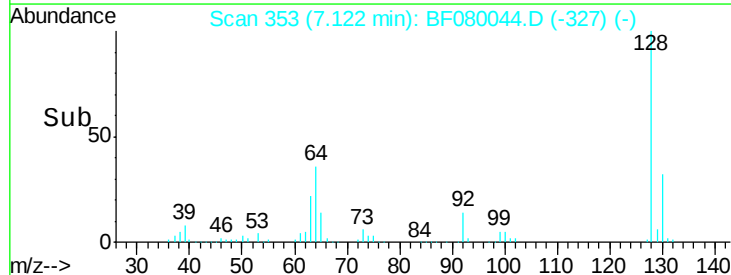
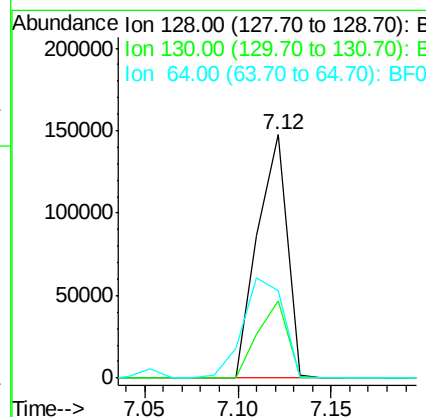
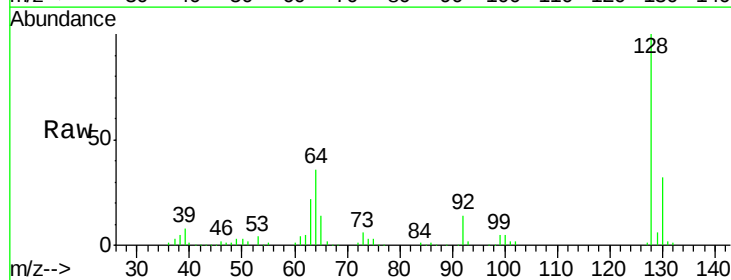
Tgt Ion: 128 Resp: 162100

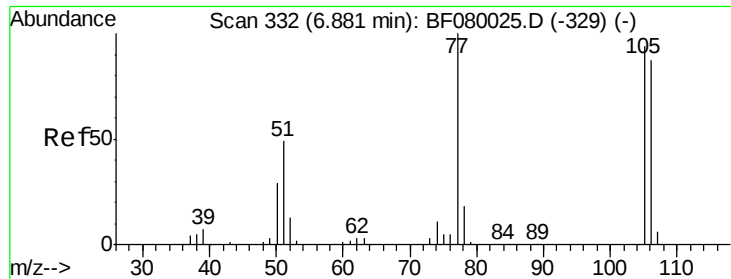
Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

64 35.7 20.5 60.5





#9

Benzaldehyde

Concen: 42.30 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 107087
Ion Ratio Lower Upper

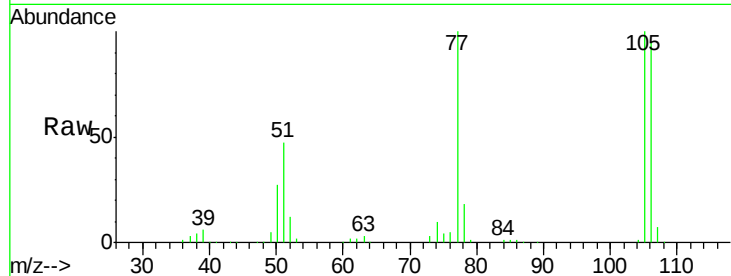
77 100

105 100.3 91.6 131.6

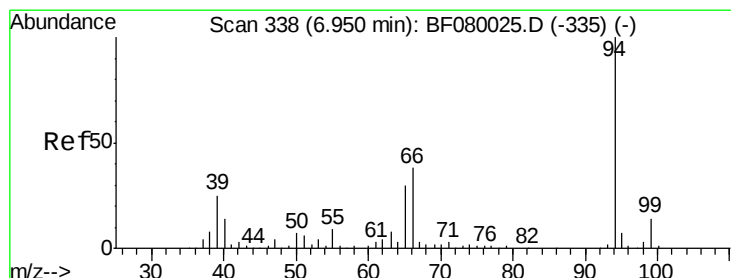
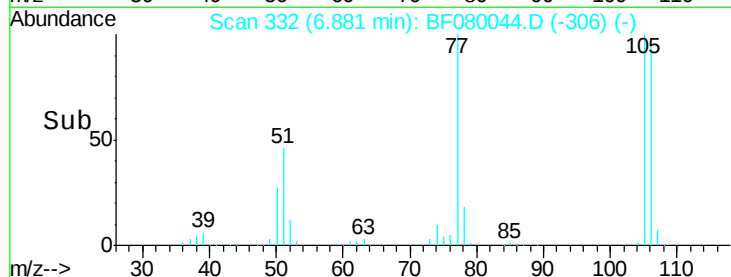
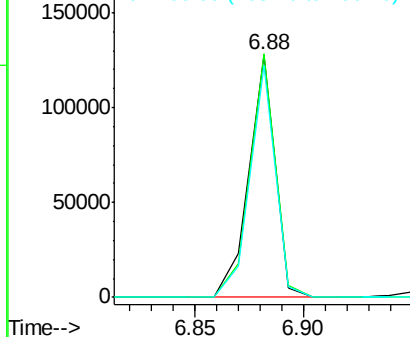
106 95.8 102.6 142.6#

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 46.90 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080044.D

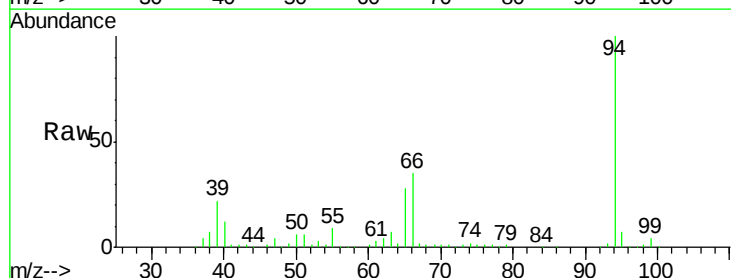
Acq: 18 Jun 2015 13:31

Tgt Ion: 94 Resp: 224415
Ion Ratio Lower Upper

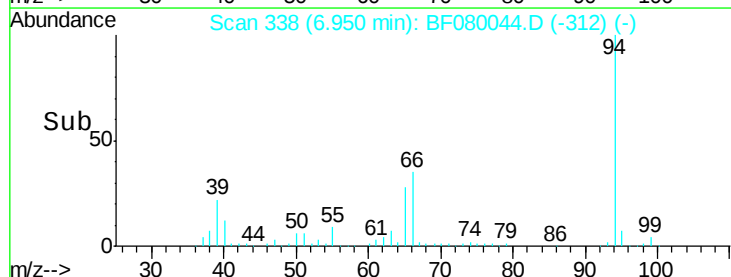
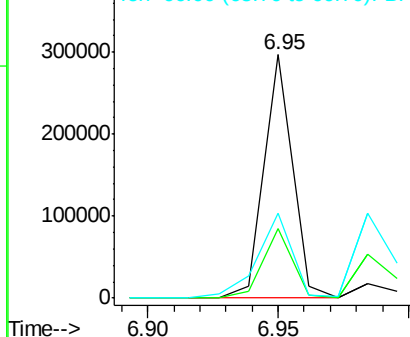
94 100

65 28.3 0.7 40.7

66 35.1 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





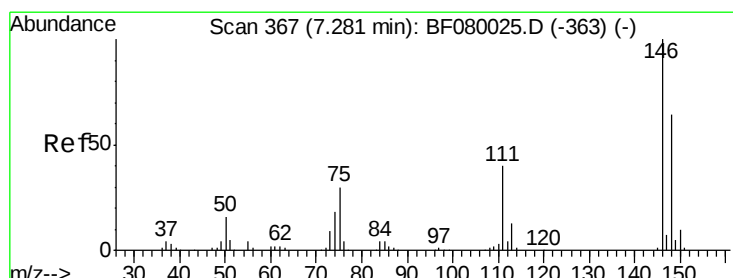
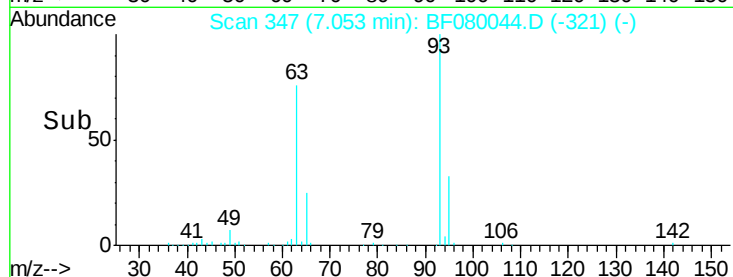
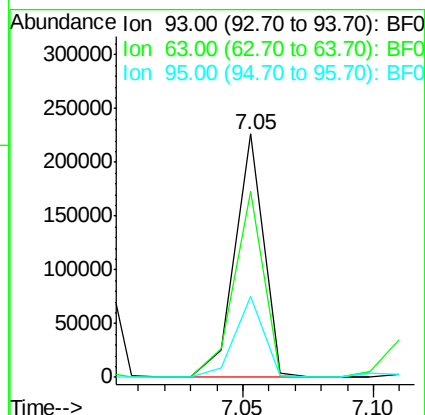
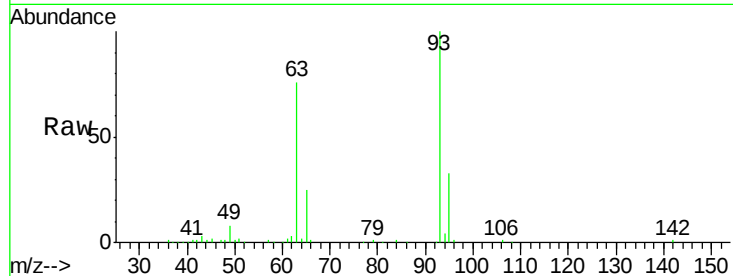
#11
bis(2-Chloroethyl)ether
Concen: 46.03 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	174758		
63	76.4	65.6	105.6	
95	33.3	13.6	53.6	

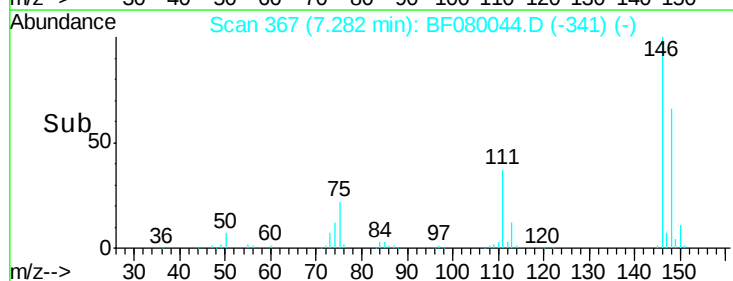
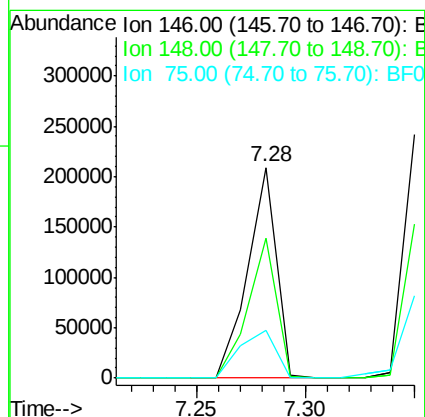
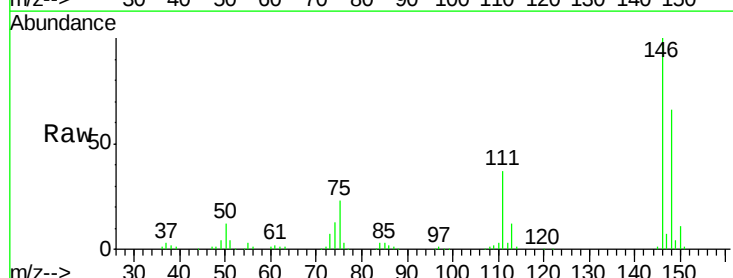
Manual Integrations
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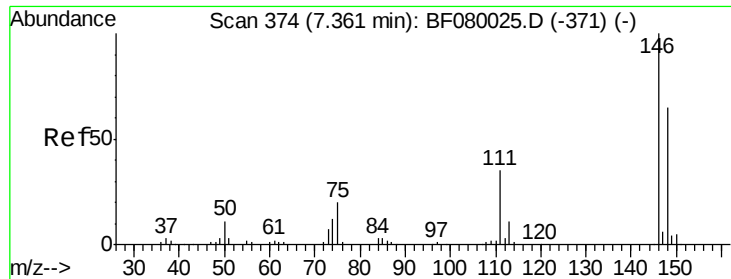
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#12
1,3-Dichlorobenzene
Concen: 41.88 ng
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	191594		
148	66.2	51.0	76.4	
75	22.6	15.0	22.6#	





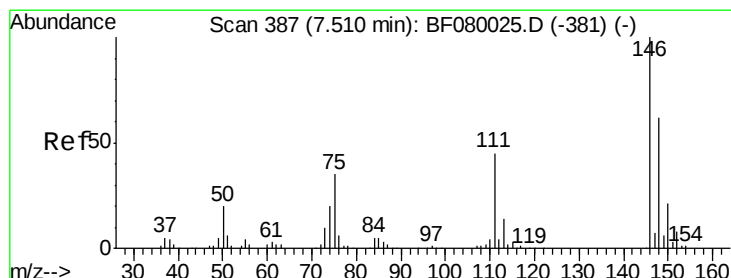
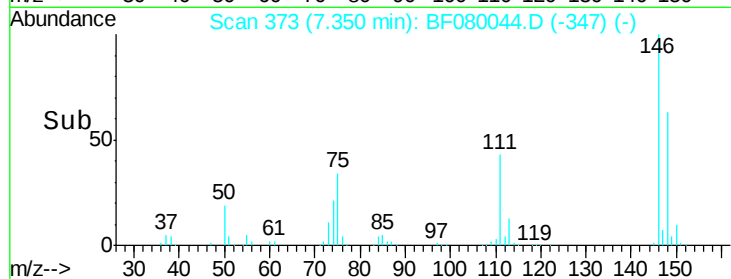
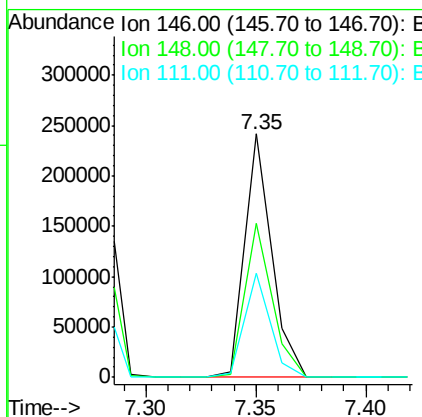
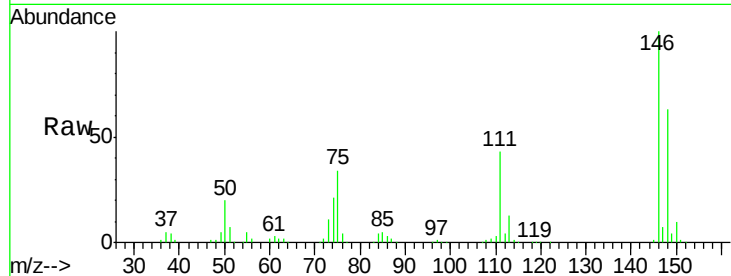
#13
 1,4-Dichlorobenzene
 Concen: 46.70 ng m
 RT: 7.35 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	42.7	24.9	37.3

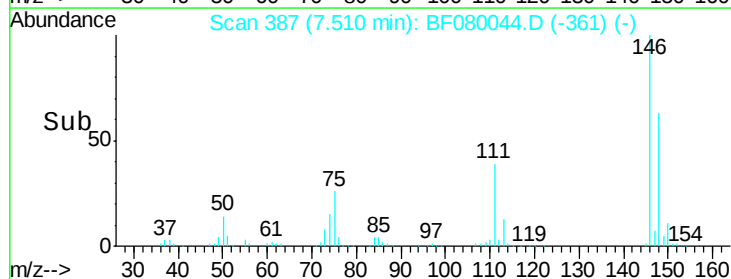
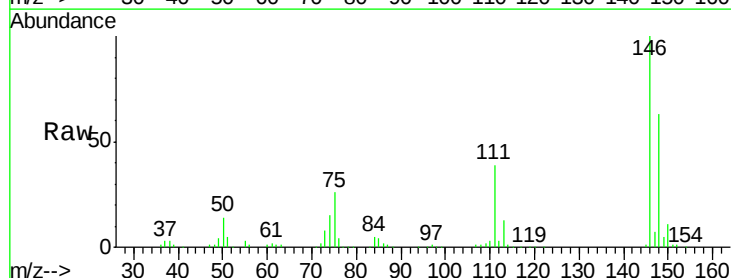
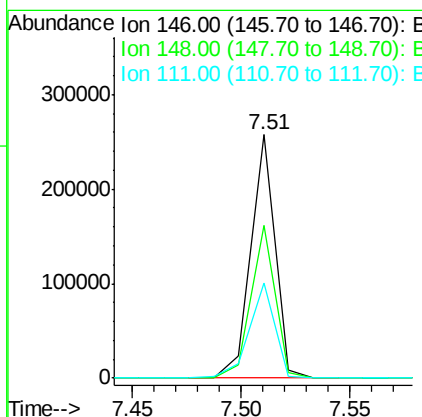
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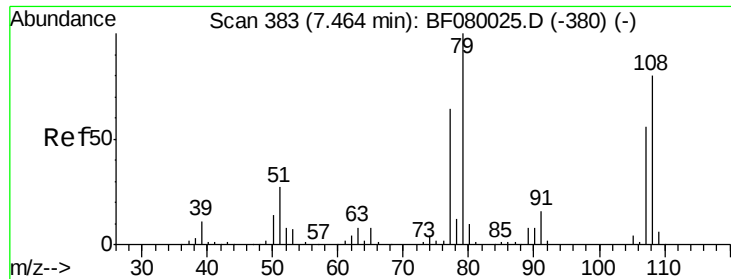
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#14
 1,2-Dichlorobenzene
 Concen: 46.92 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.7	79.1
111	39.2	28.8	43.2





#15

Benzyl Alcohol

Concen: 42.42 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

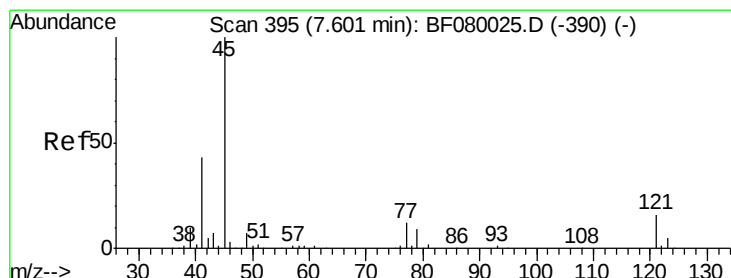
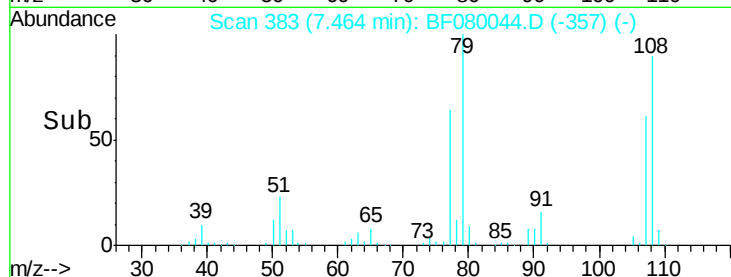
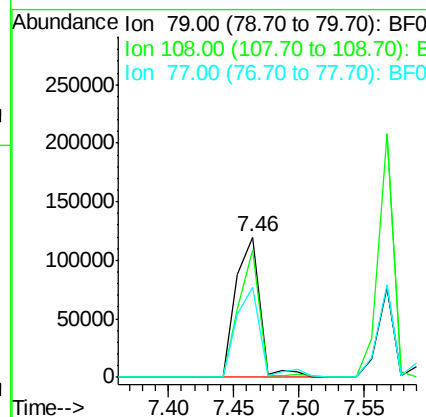
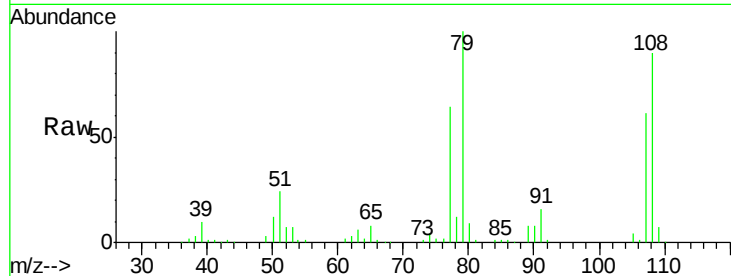
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	152092
Ion Ratio	Lower	Upper	
79	100		
108	90.1	88.6	132.8
77	63.9	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.42 ng

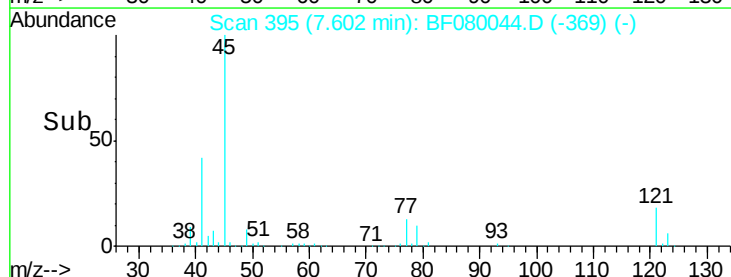
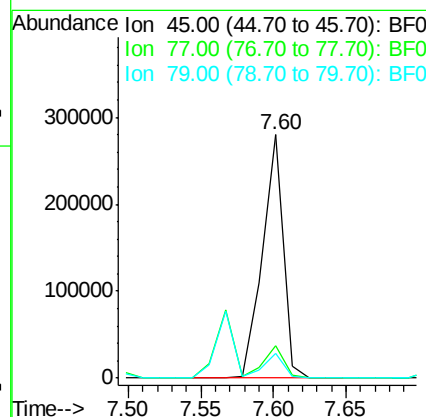
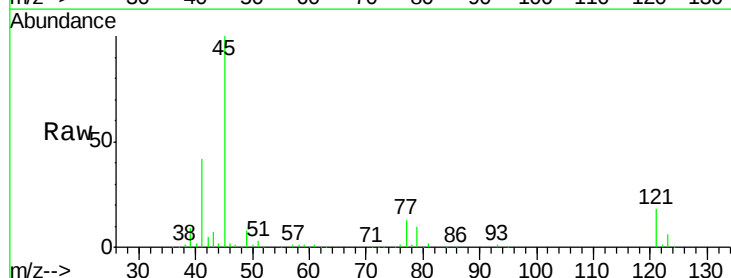
RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion:	45	Resp:	278505
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	28.1
79	10.0	0.0	26.0





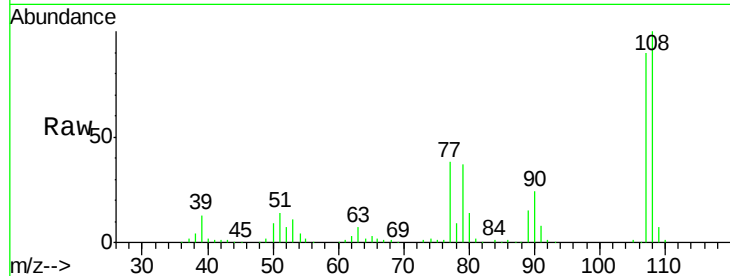
#17
2-Methylphenol
Concen: 46.43 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	111.5	96.6	145.0
77	42.4	23.3	34.9
79	41.3	22.0	33.0

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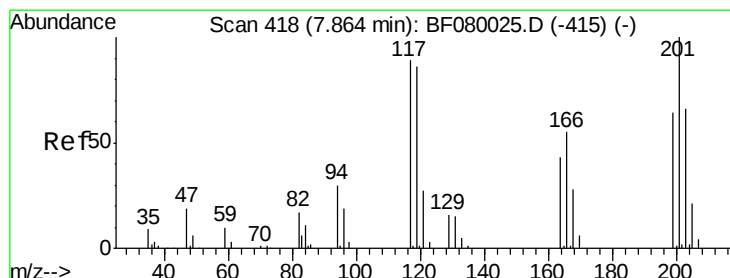
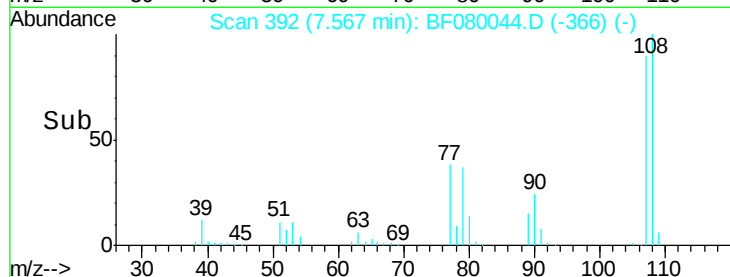
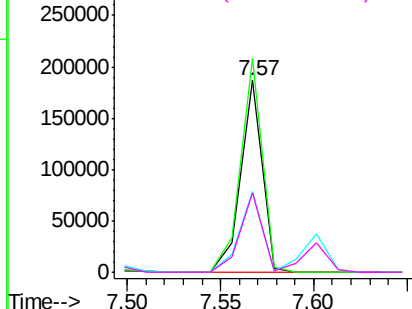
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 42.93 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

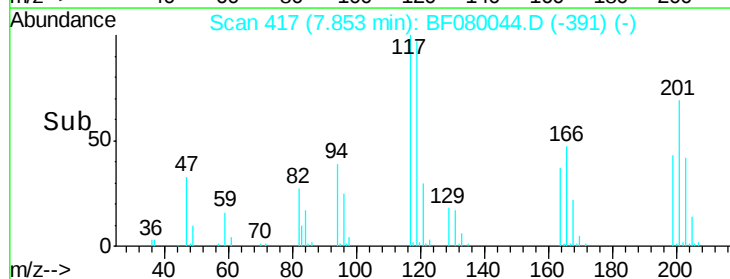
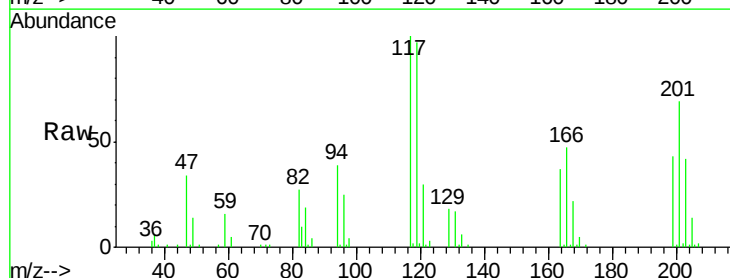
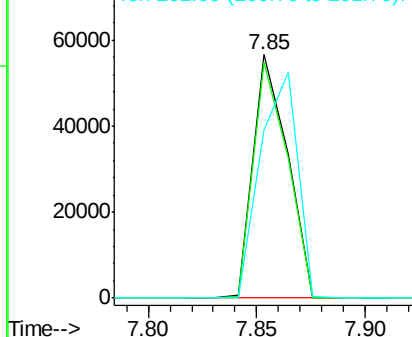
Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.7	83.8	125.6
201	69.1	55.1	82.7

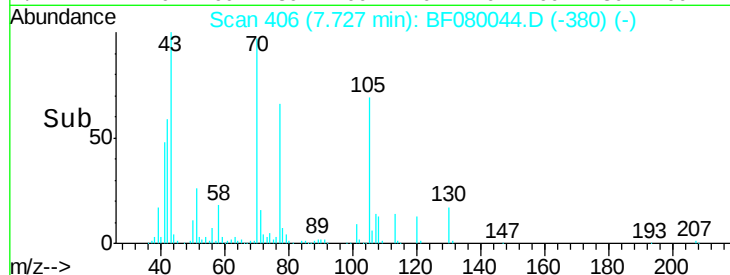
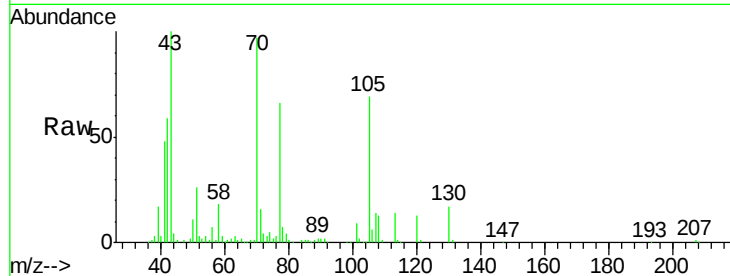
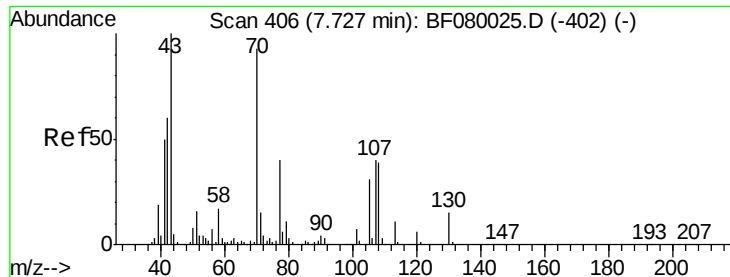
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





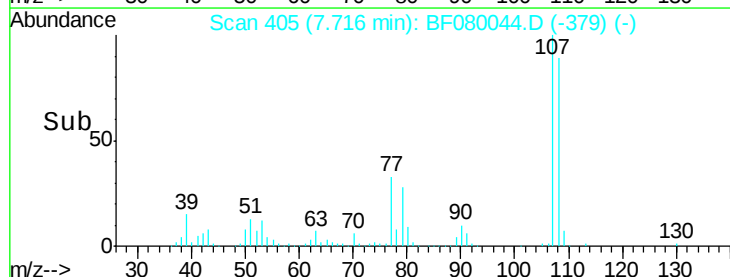
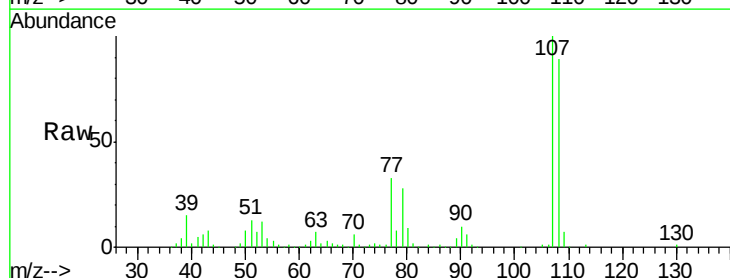
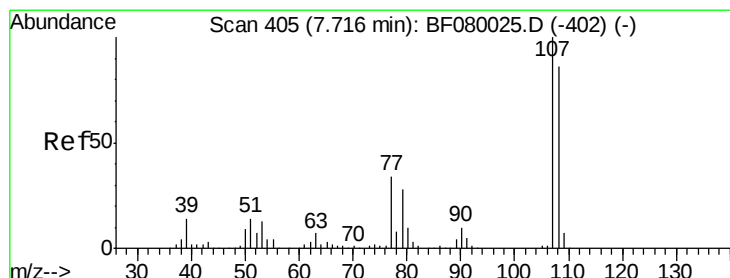
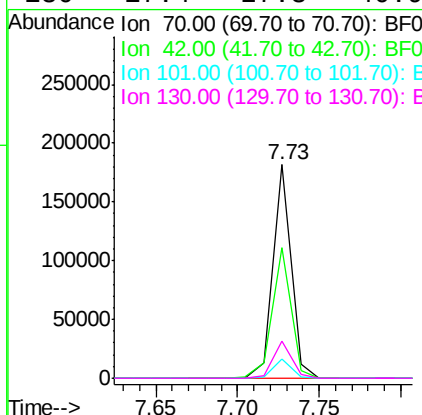
#19
n-Nitroso-di-n-propylamine
Concen: 46.80 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.0	63.8	95.6#
101	8.8	9.2	13.8#
130	17.4	27.3	40.9#

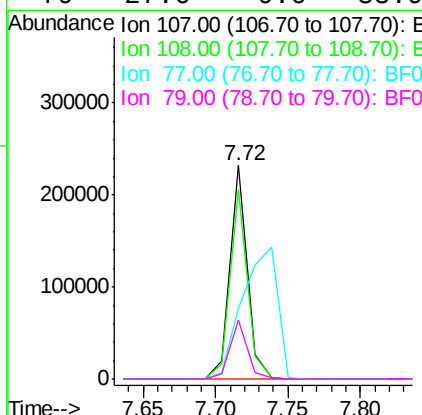
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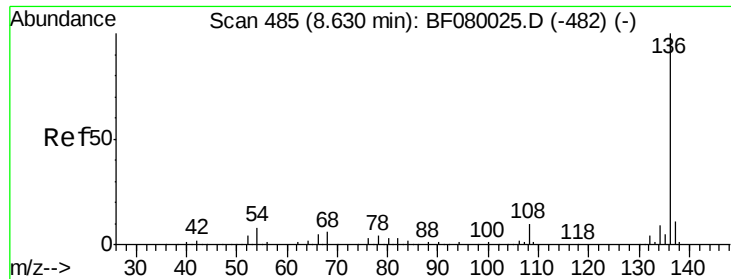
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#20
3+4-Methylphenols
Concen: 45.82 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	74.6	114.6
77	32.7	0.7	40.7
79	27.6	0.0	38.9





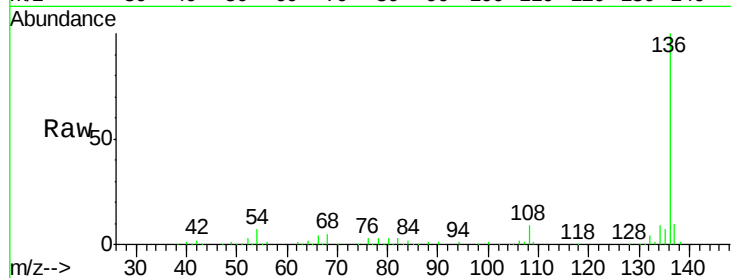
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

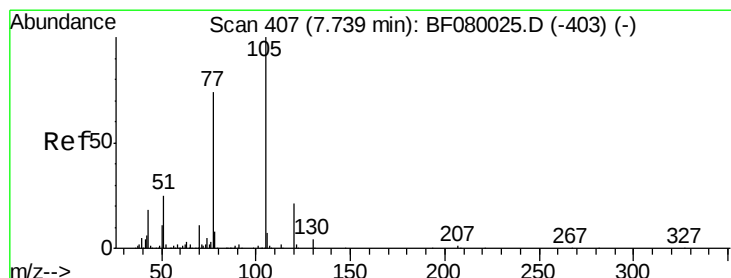
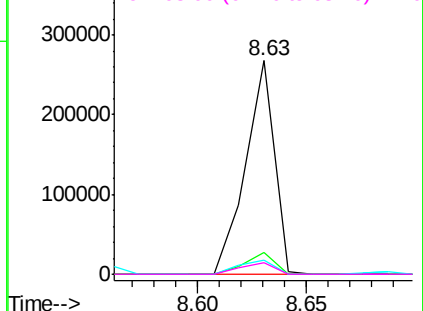
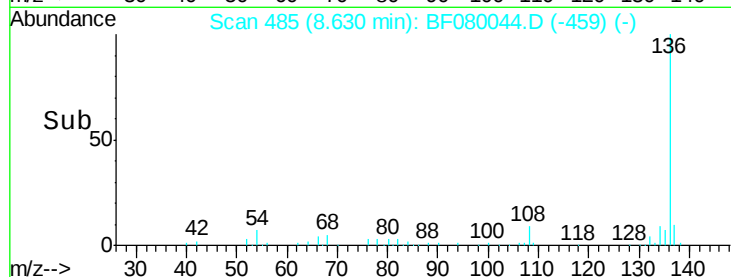
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	246034		
137	10.3	9.0	13.6	
54	6.6	8.2	12.2#	
68	5.2	5.8	8.6#	

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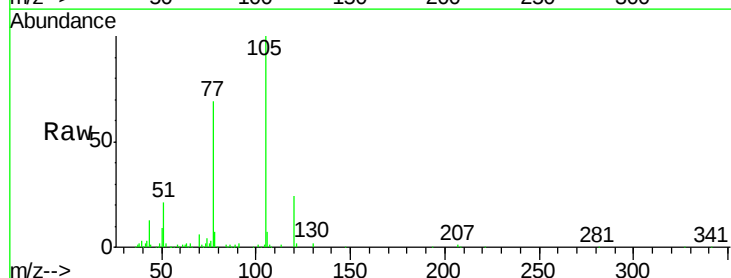


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

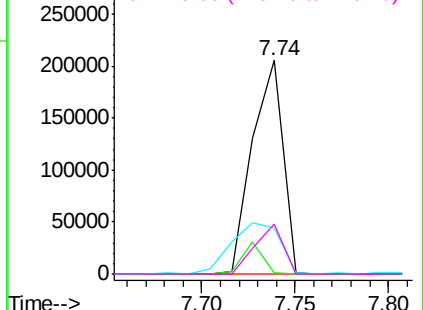
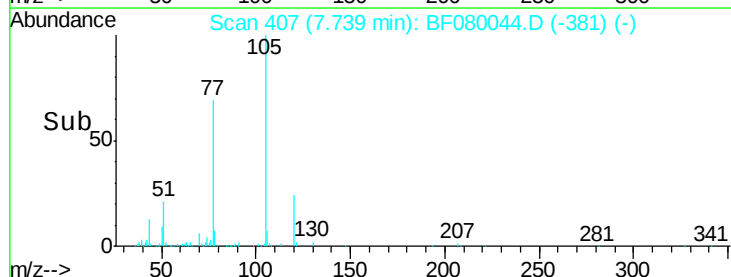


#22
Acetophenone
Concen: 40.66 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	233134		
71	0.9	4.7	7.1#	
51	21.4	22.0	33.0#	
120	23.6	30.1	45.1#	



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





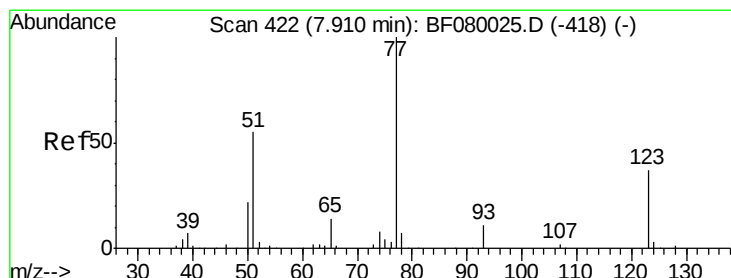
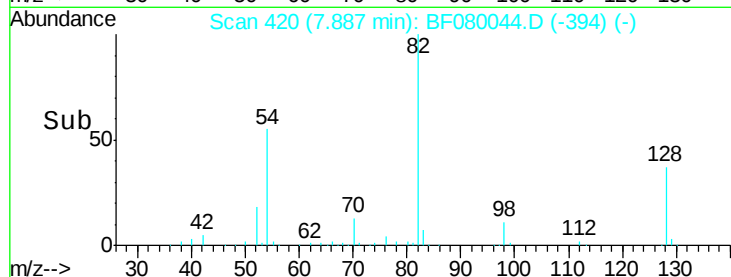
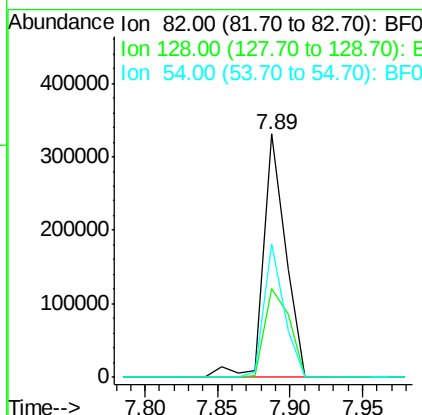
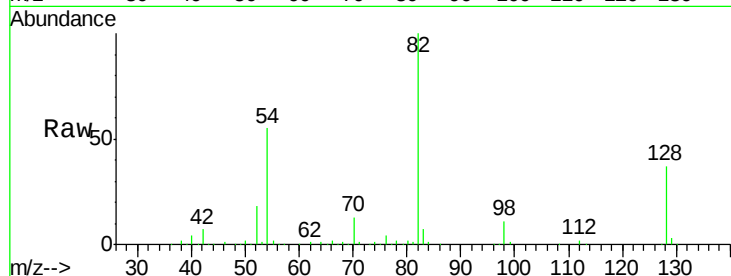
#23
Nitrobenzene-d5
Concen: 82.81 ng
RT: 7.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	349972		
128	36.6	51.0	76.6#	
54	55.1	47.5	71.3	

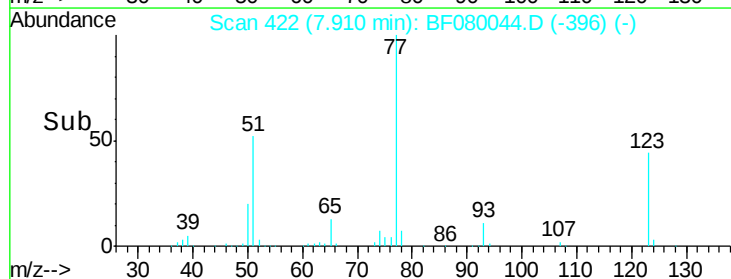
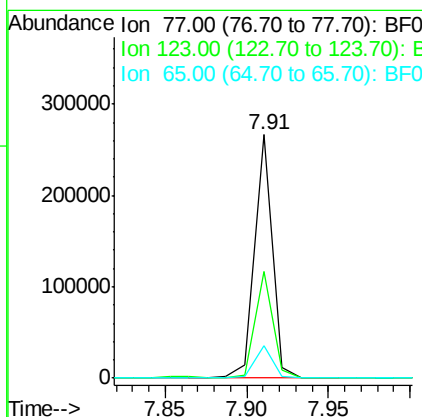
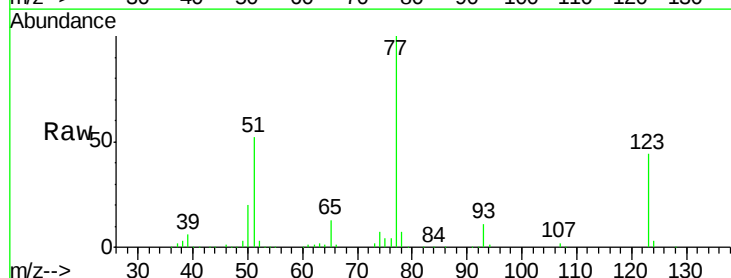
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#24
Nitrobenzene
Concen: 46.27 ng
RT: 7.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	201845		
123	43.8	59.8	89.8#	
65	13.1	10.2	15.4	





#25

Isophorone

Concen: 42.44 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

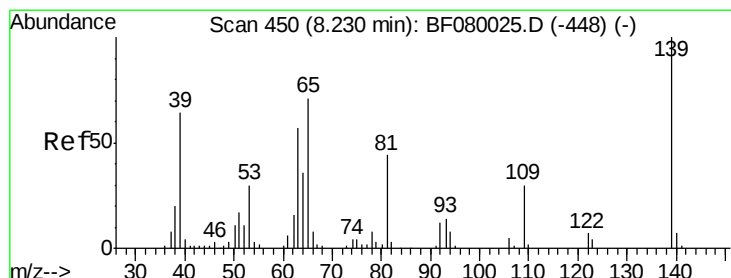
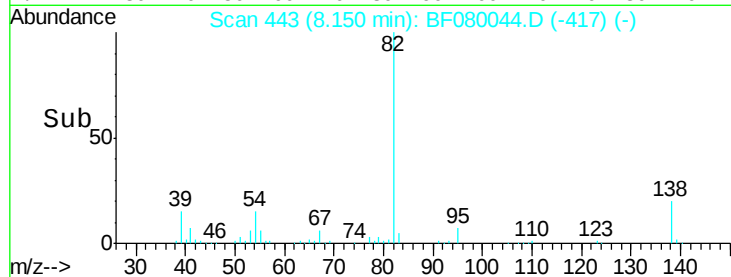
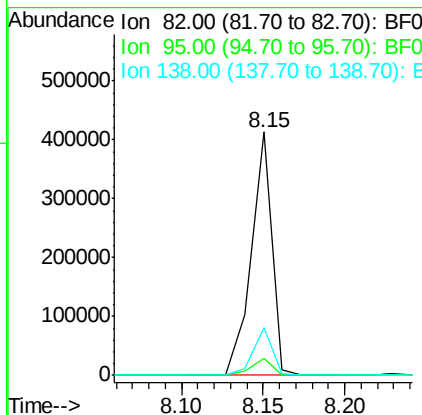
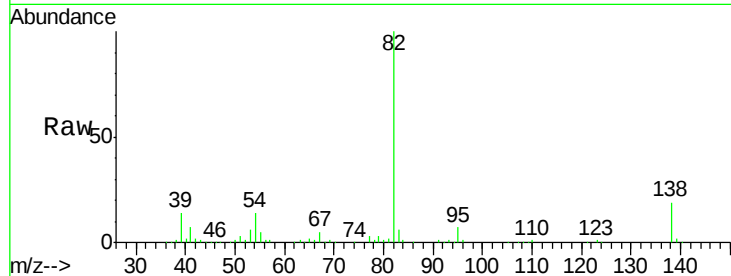
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	360943		
95	6.8	4.0	6.0#	
138	19.5	18.3	27.5	

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.16 ng

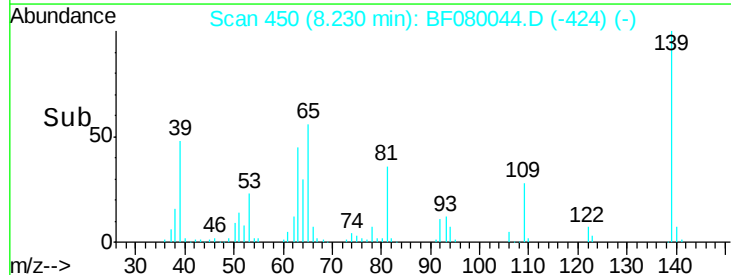
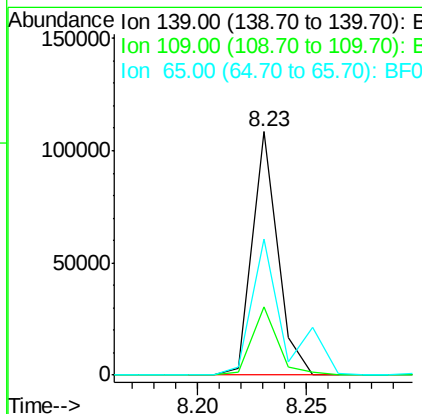
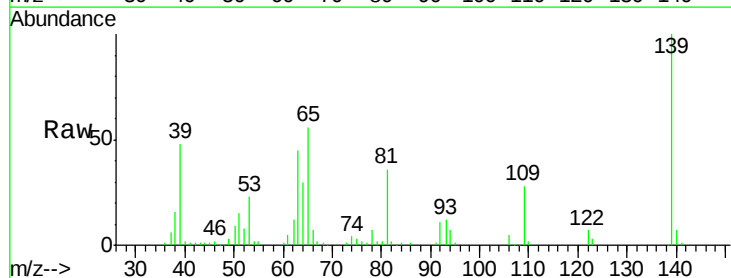
RT: 8.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	87931		
109	28.1	11.0	16.4#	
65	56.1	24.7	37.1#	





#27

2,4-Dimethylphenol

Concen: 44.37 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

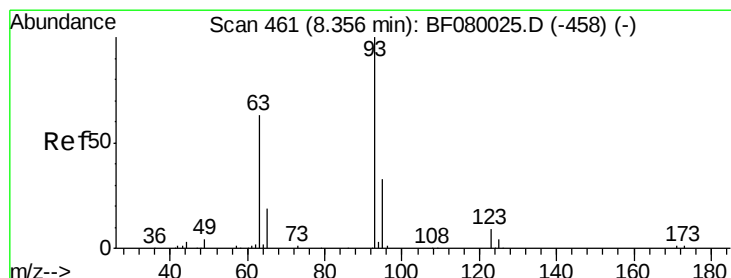
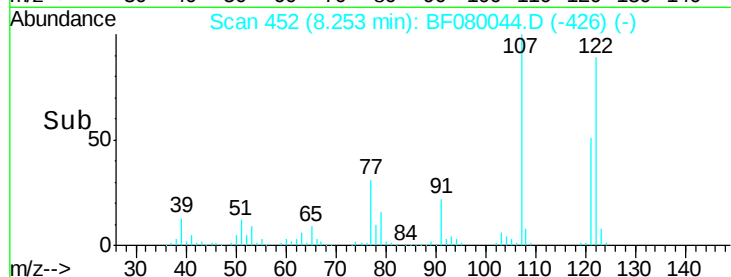
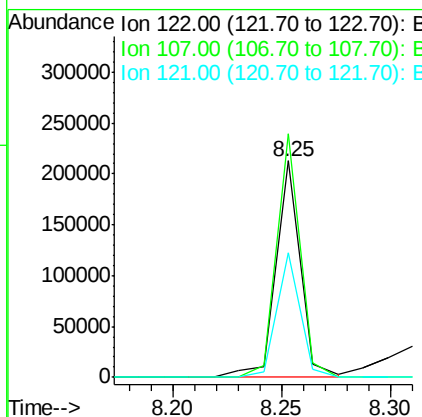
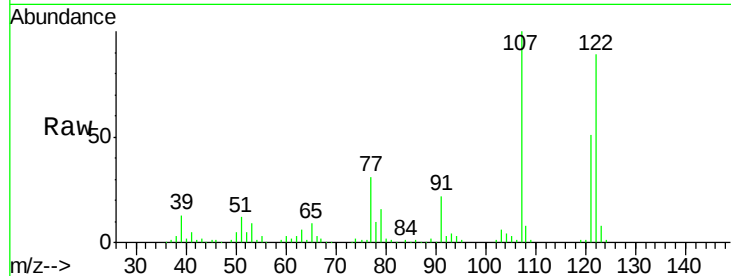
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	168939		
107	112.6	71.8	107.6#	
121	57.5	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.11 ng

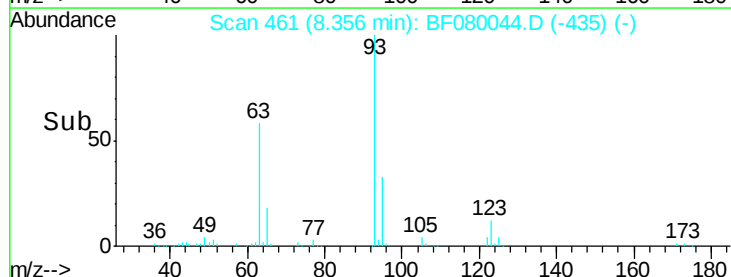
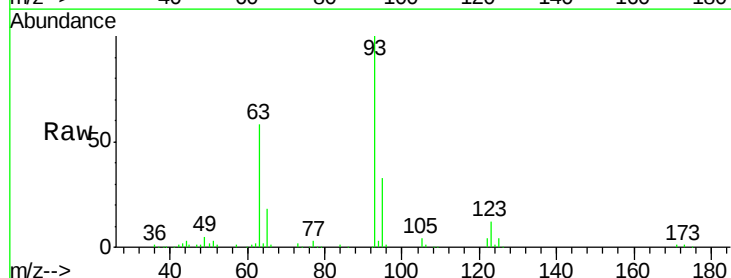
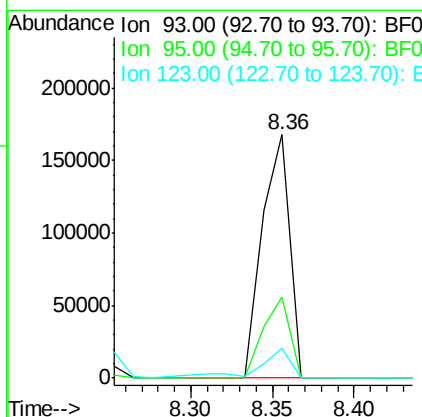
RT: 8.36 min Scan# 461

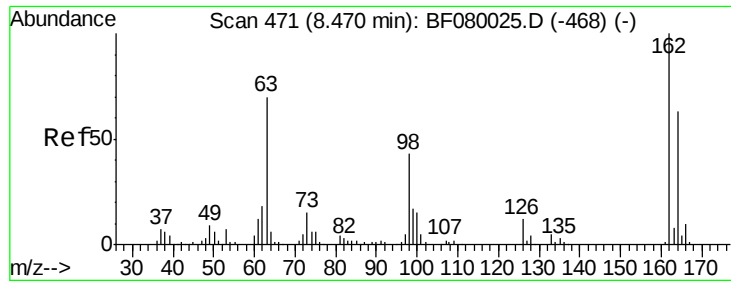
Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	195432		
95	33.2	27.5	41.3	
123	12.4	13.7	20.5#	





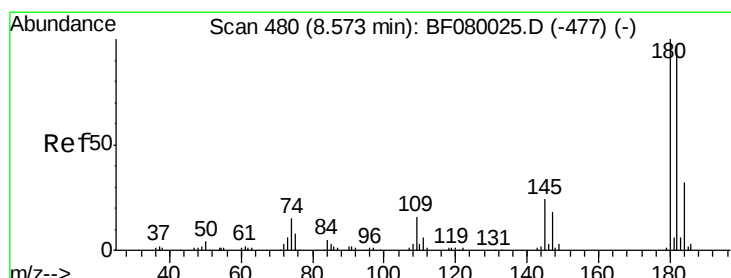
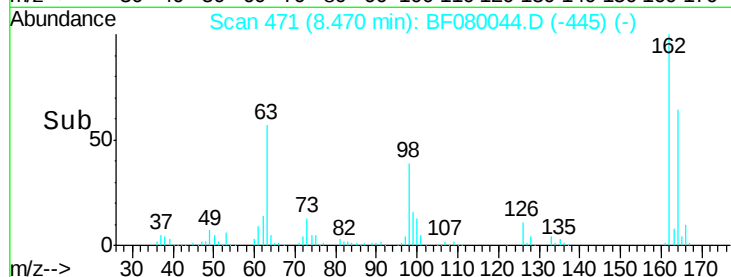
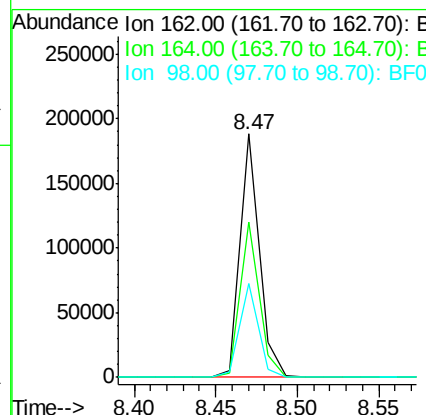
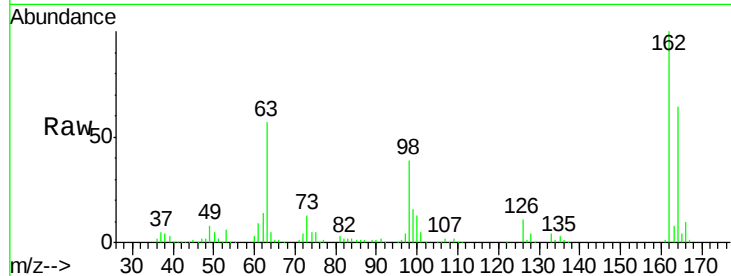
#29
 2,4-Dichlorophenol
 Concen: 46.65 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	44.9	84.9
98	38.6	13.0	53.0

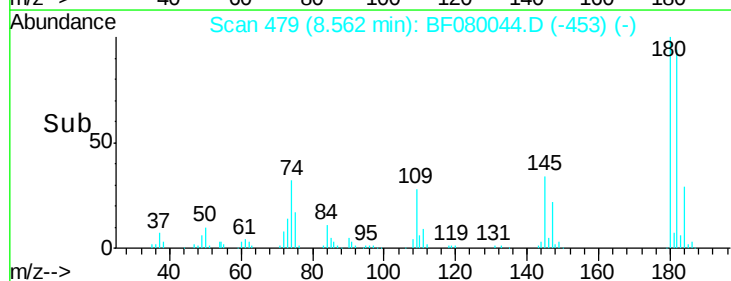
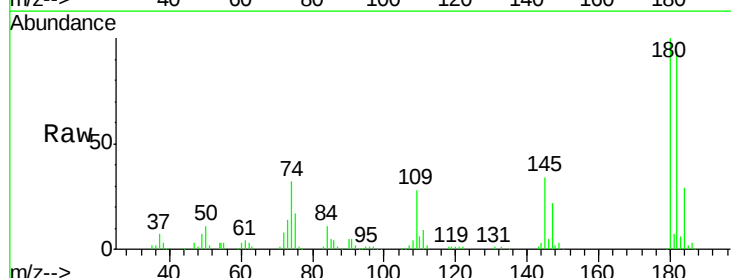
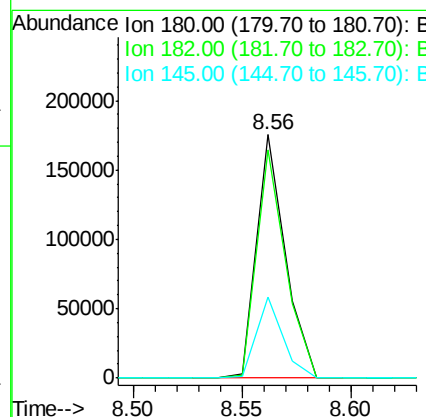
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.26 ng
 RT: 8.56 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	77.1	115.7
145	33.5	23.3	34.9





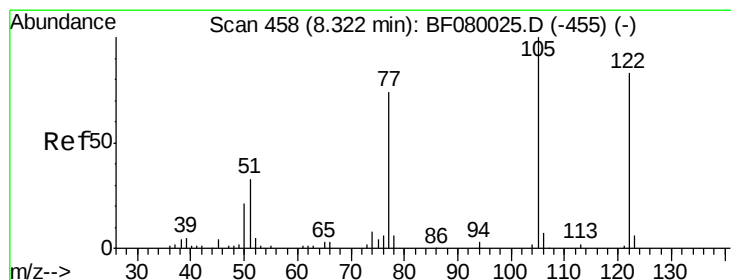
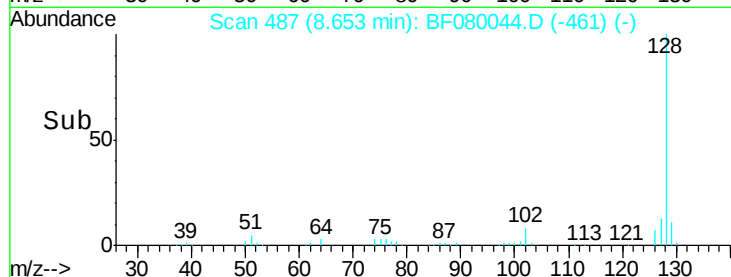
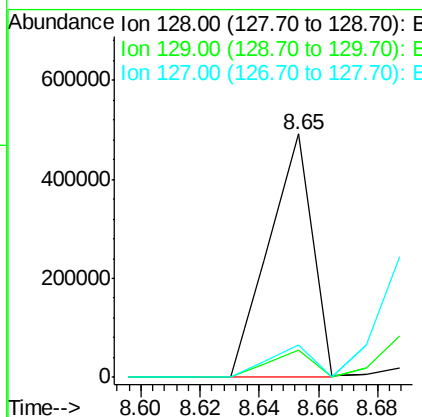
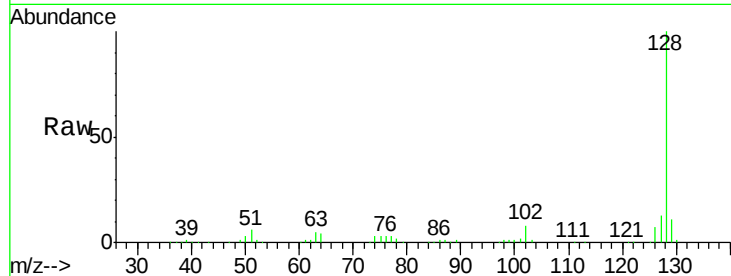
#31
Naphthalene
Concen: 39.03 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	502084		
129	11.0	8.4	12.6	
127	13.1	9.9	14.9	

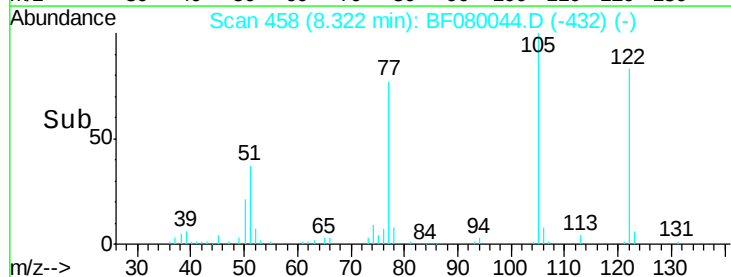
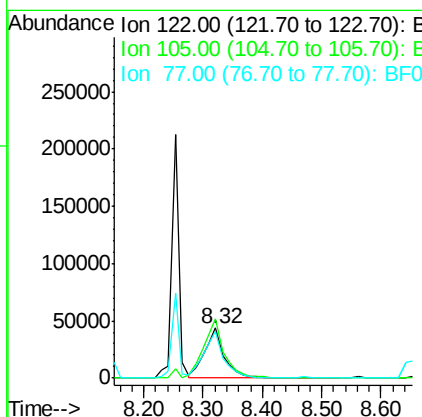
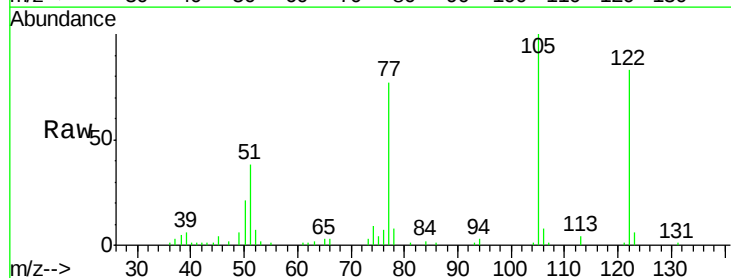
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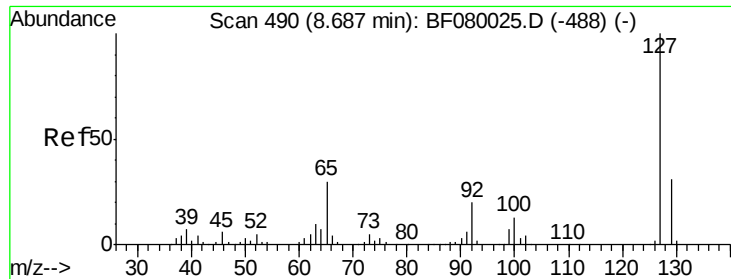
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#32
Benzoic acid
Concen: 44.96 ng
RT: 8.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	103501		
105	119.8	76.1	116.1#	
77	92.8	40.5	80.5#	





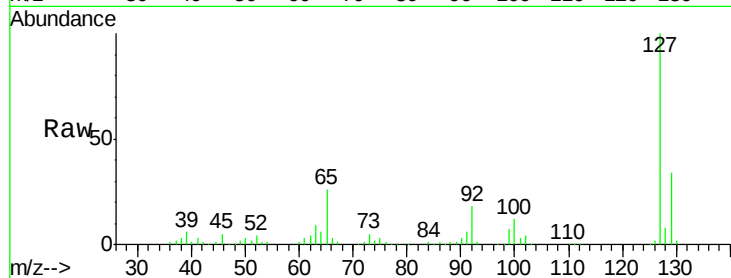
#33
4-Chloroaniline
Concen: 39.19 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

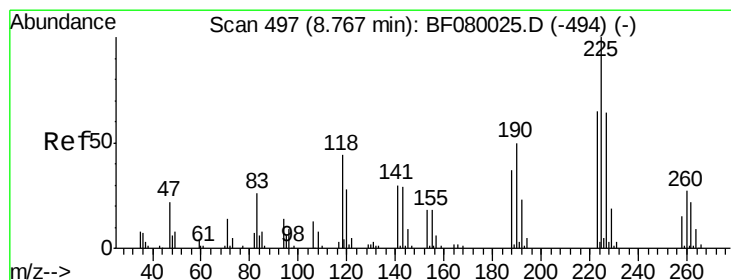
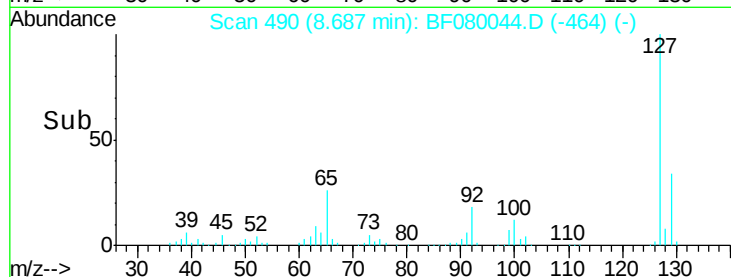
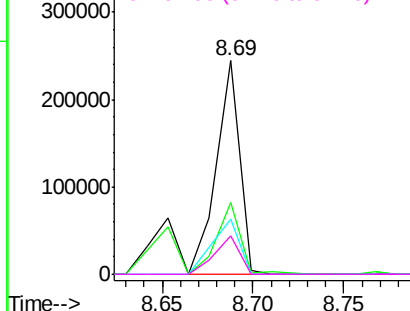
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	215759		
129	33.8	25.8	38.6	
65	26.0	17.9	26.9	
92	17.8	10.5	15.7	

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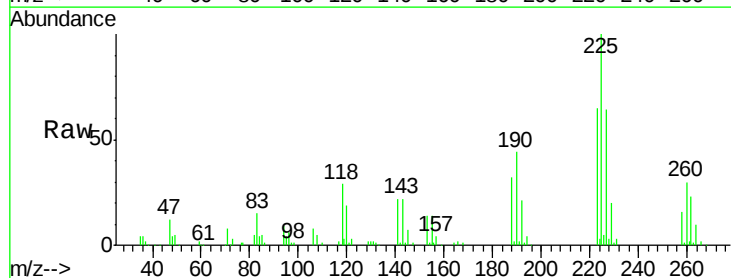


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

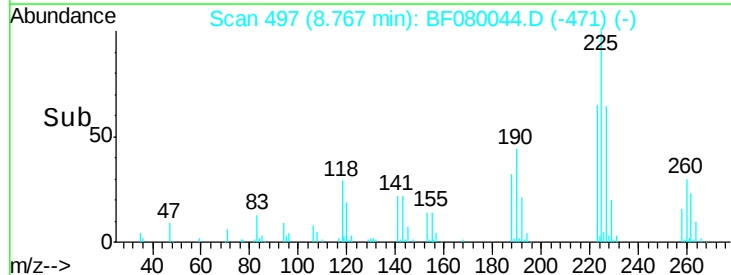
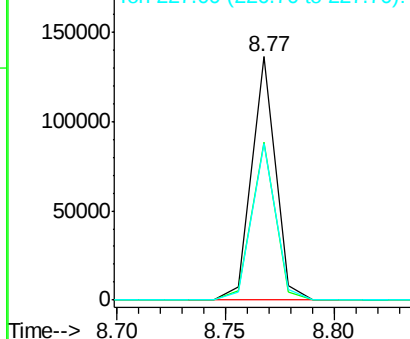


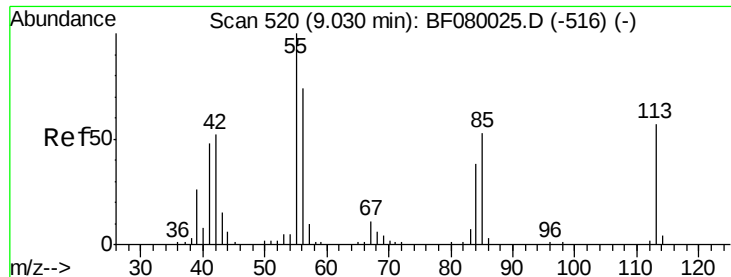
#34
Hexachlorobutadiene
Concen: 45.78 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	104369		
223	65.1	50.2	75.2	
227	64.4	52.2	78.2	



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: 41.99 ng

RT: 9.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

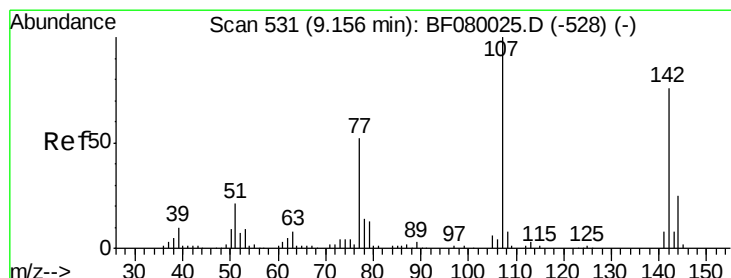
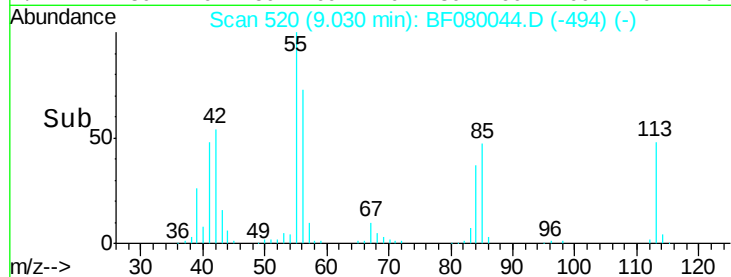
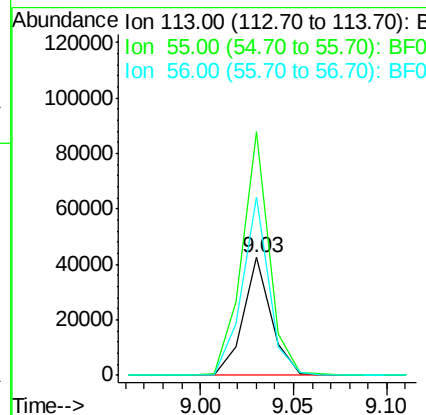
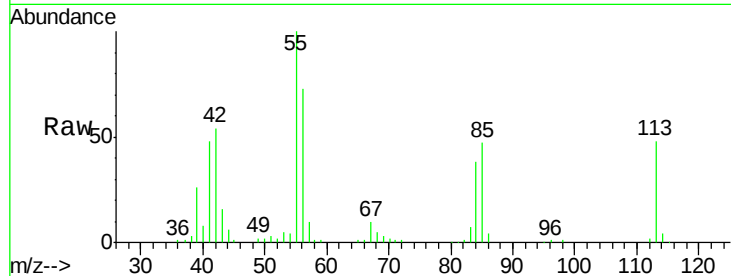
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 44442
 Ion Ratio Lower Upper
 113 100
 55 207.0 152.4 192.4#
 56 151.9 104.6 144.6#

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#36

4-Chloro-3-methylphenol

Concen: 44.67 ng

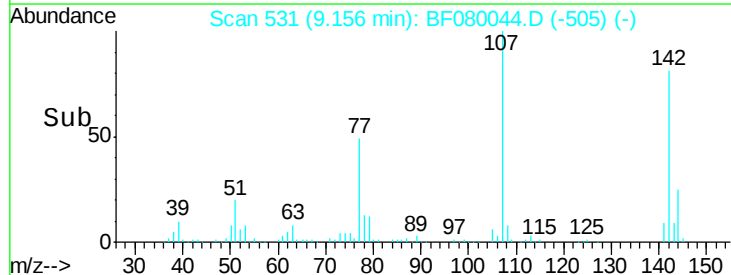
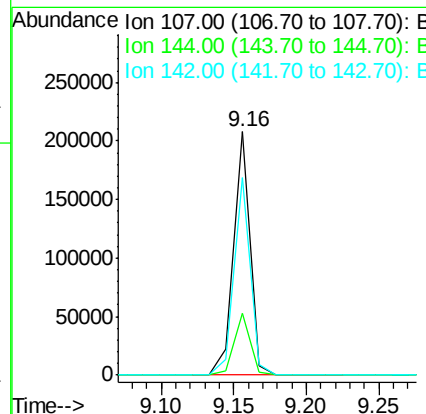
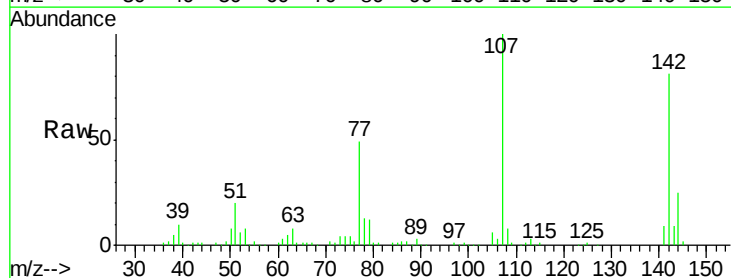
RT: 9.16 min Scan# 531

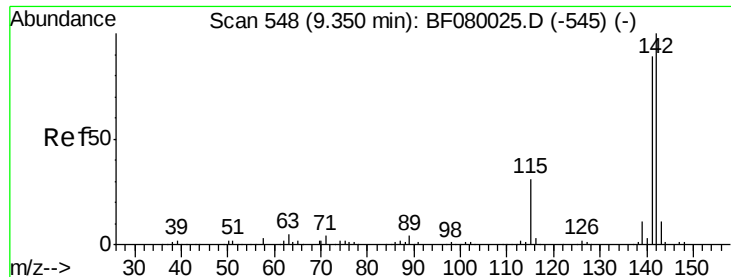
Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion:107 Resp: 164264
 Ion Ratio Lower Upper
 107 100
 144 25.4 25.4 38.0
 142 80.9 77.3 115.9





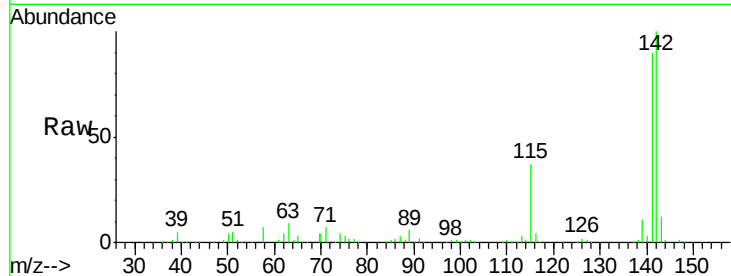
#37
 2-Methylnaphthalene
 Concen: 41.09 ng
 RT: 9.34 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

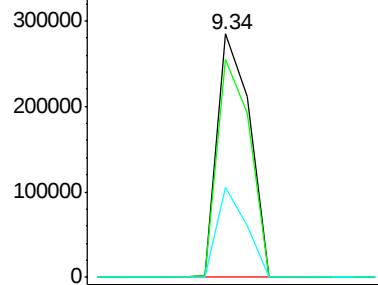
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	89.8	67.5	101.3
115	36.9	18.2	27.2

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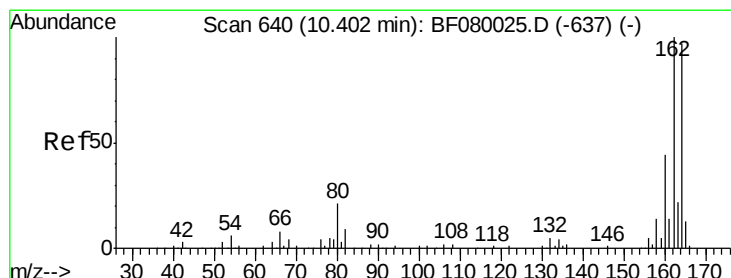
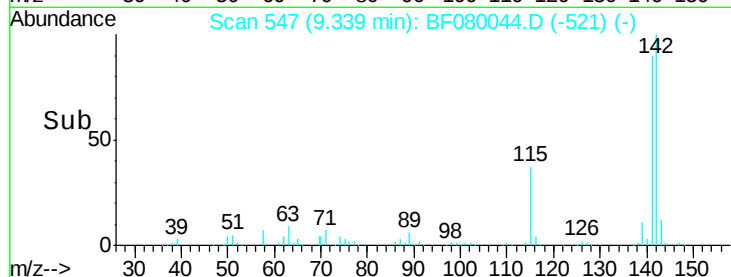
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Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

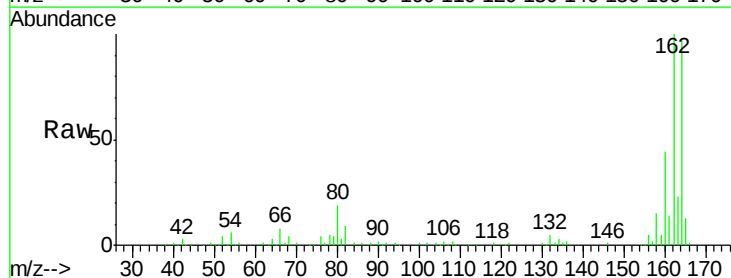


Time-->

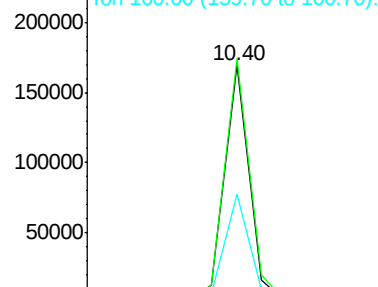


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

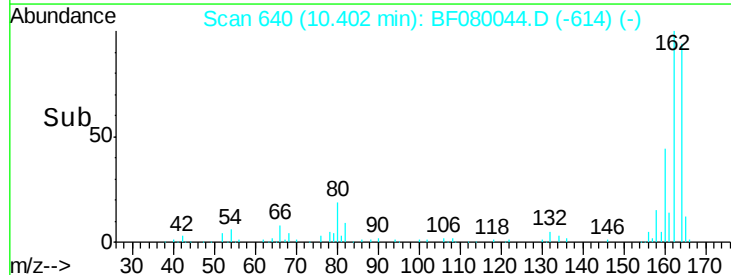
Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	102.8	75.2	112.8
160	45.5	31.5	47.3

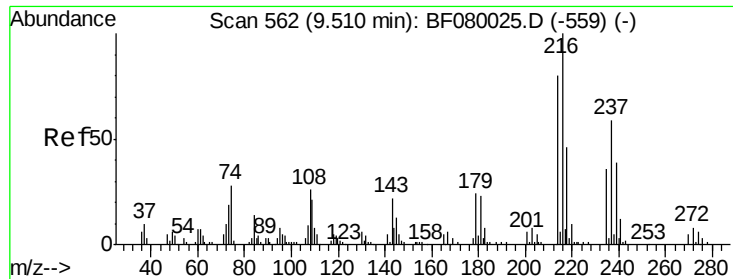


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time-->





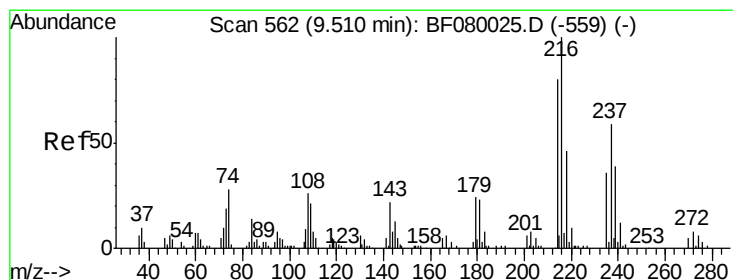
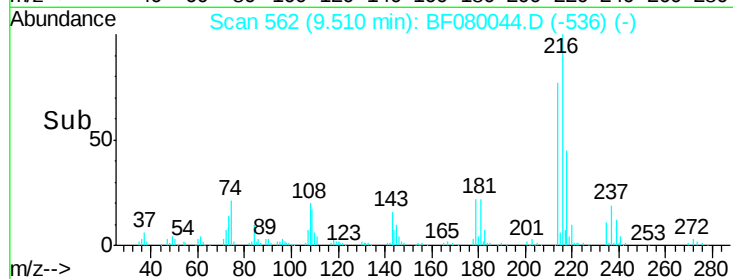
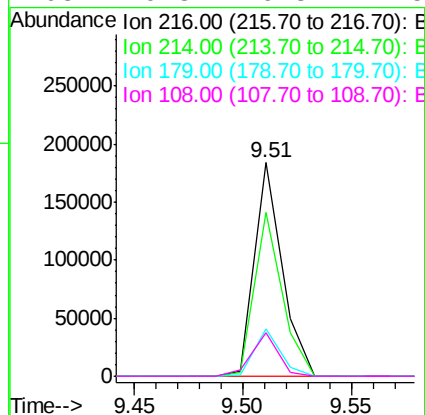
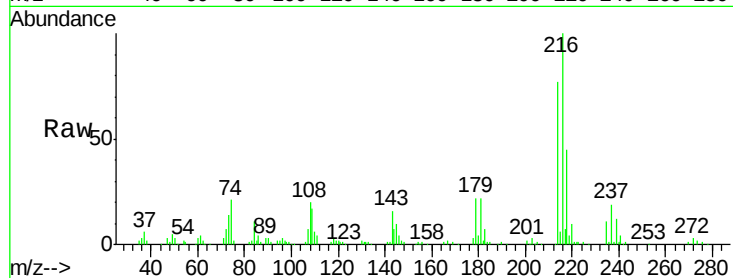
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.34 ng
 RT: 9.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	162670		
214	76.7	63.5	95.3	
179	20.9	16.6	24.8	
108	19.8	16.3	24.5	

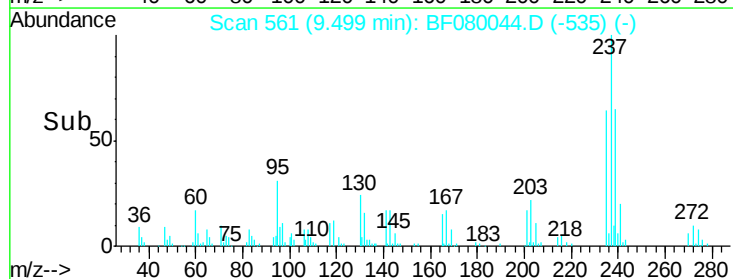
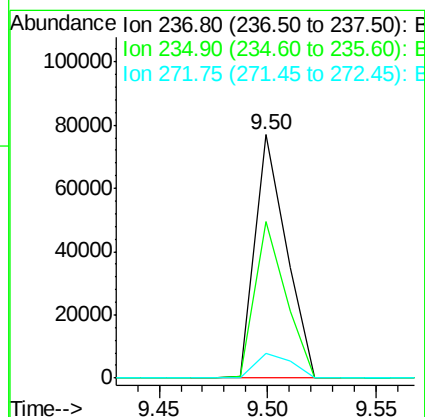
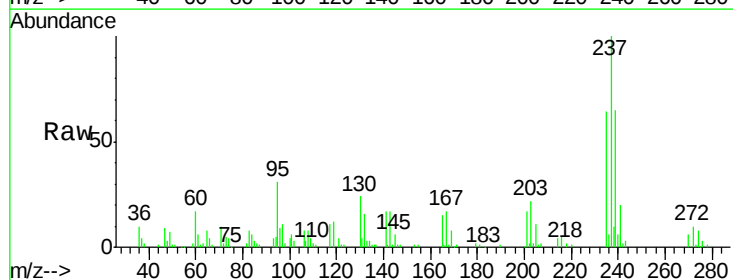
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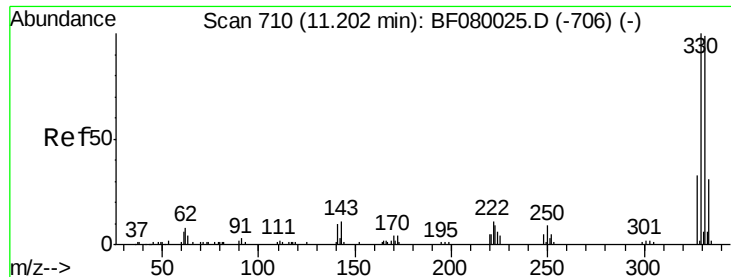
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#40
 Hexachlorocyclopentadiene
 Concen: 41.39 ng
 RT: 9.50 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	77177		
235	64.3	42.0	82.0	
272	10.3	0.0	36.1	





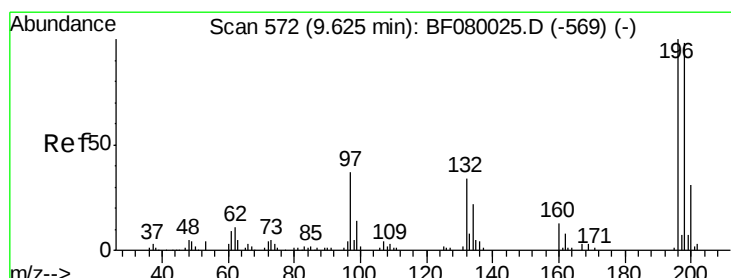
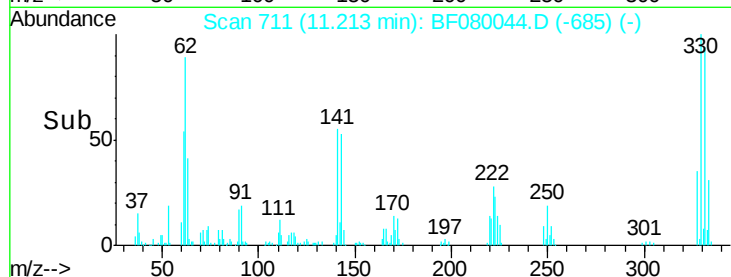
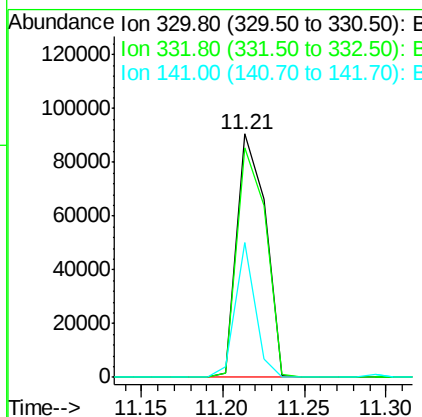
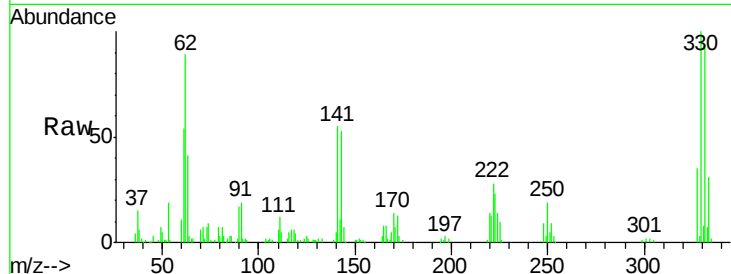
#41
 2,4,6-Tribromophenol
 Concen: 82.85 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	109536		
332	95.3	76.6	114.8	
141	38.2	29.7	44.5	

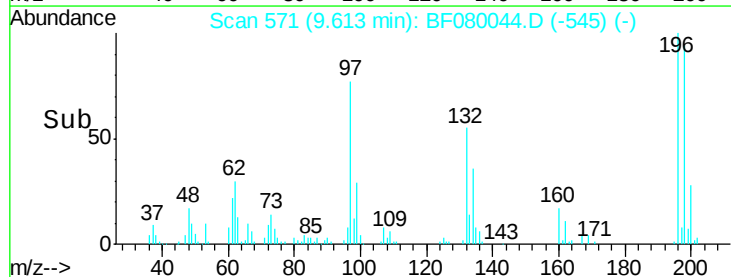
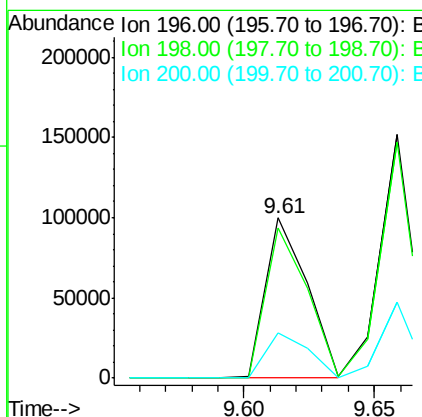
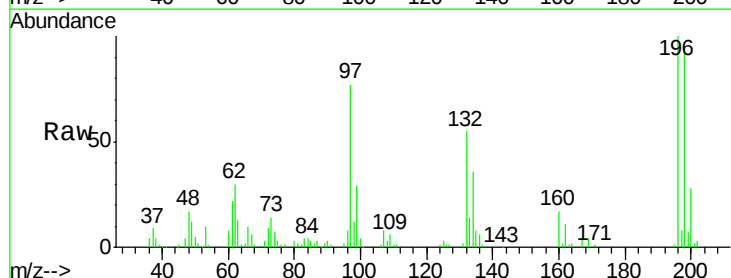
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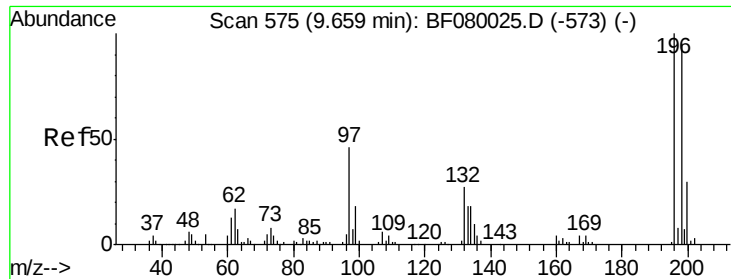
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#42
 2,4,6-Trichlorophenol
 Concen: 41.27 ng
 RT: 9.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110491		
198	93.8	75.7	113.5	
200	28.5	23.9	35.9	





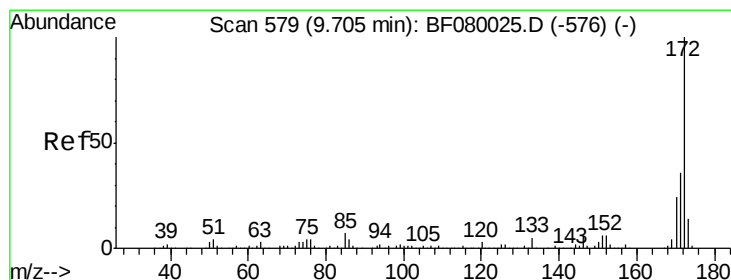
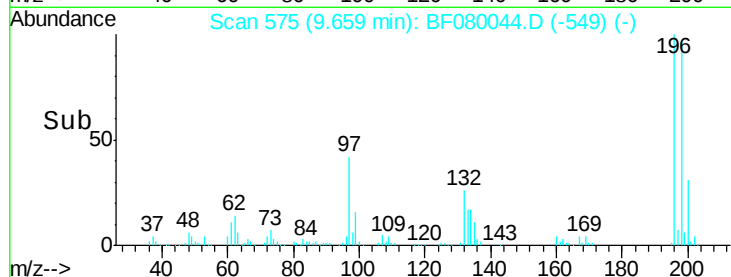
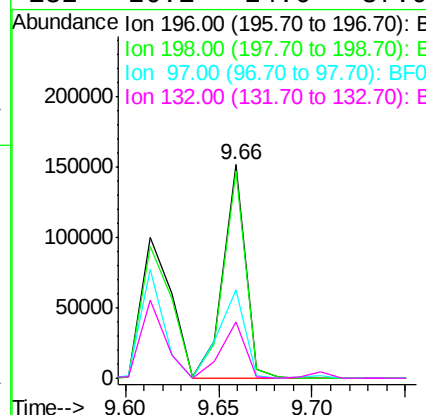
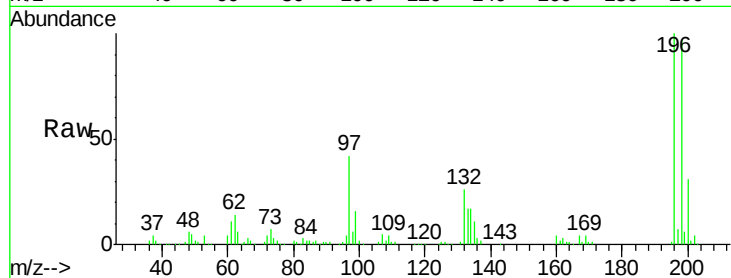
#43
 2,4,5-Trichlorophenol
 Concen: 41.17 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126972		
198	97.0	75.4	113.0	
97	41.6	33.3	49.9	
132	26.1	24.6	37.0	

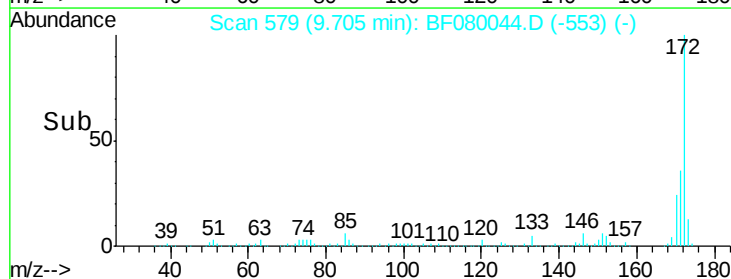
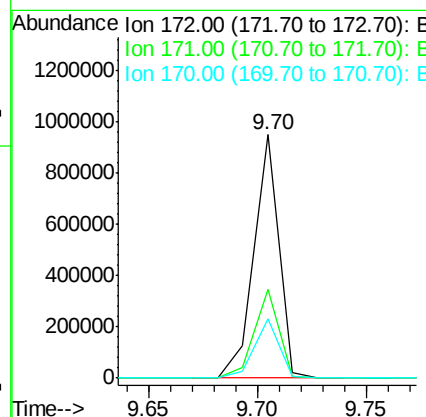
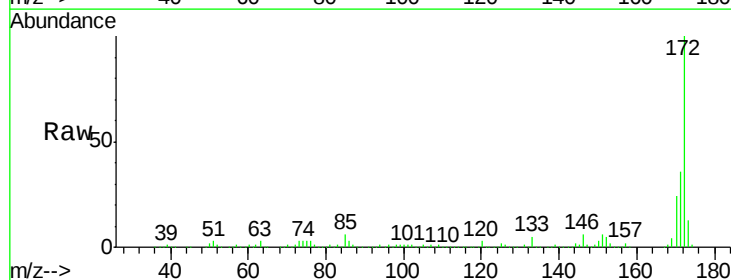
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#44
 2-Fluorobiphenyl
 Concen: 79.25 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	751333		
171	36.3	26.1	39.1	
170	24.5	17.4	26.2	





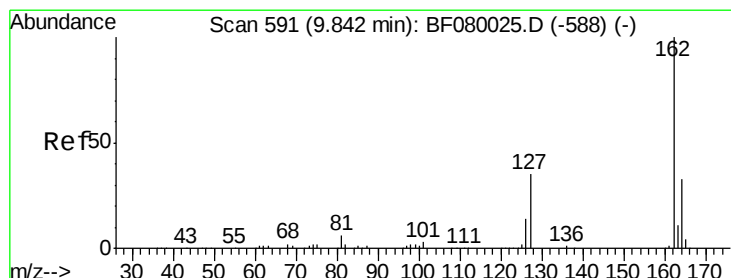
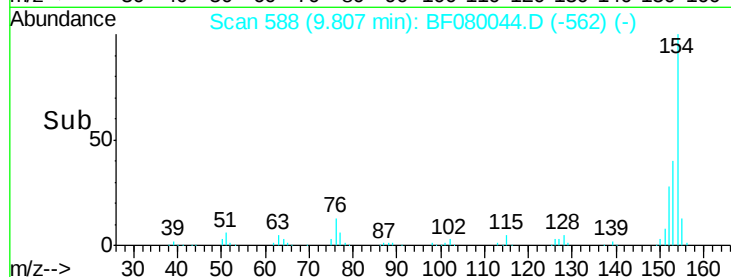
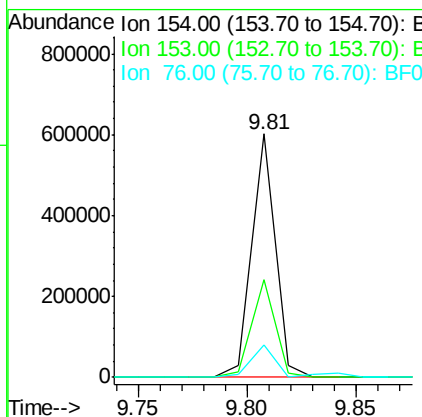
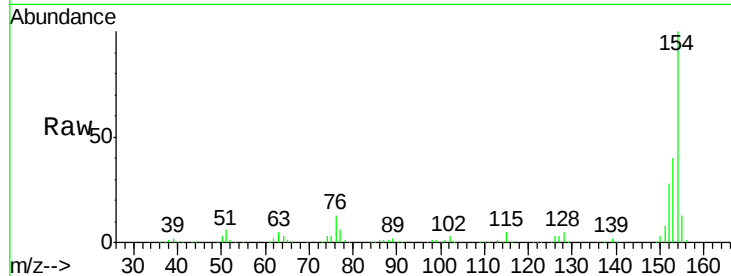
#45
 1,1'-Biphenyl
 Concen: 41.28 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.4	17.1	57.1
76	13.2	0.0	31.6

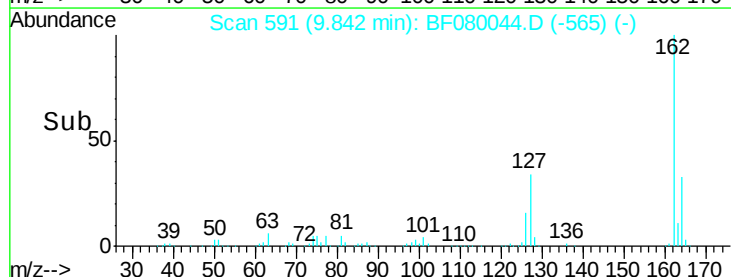
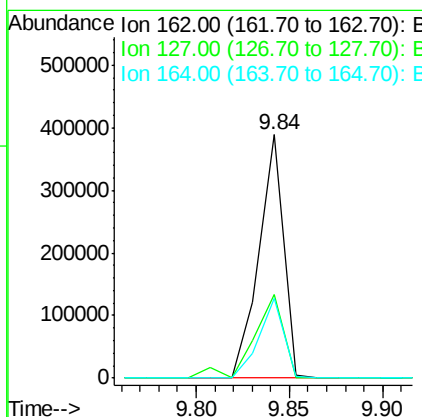
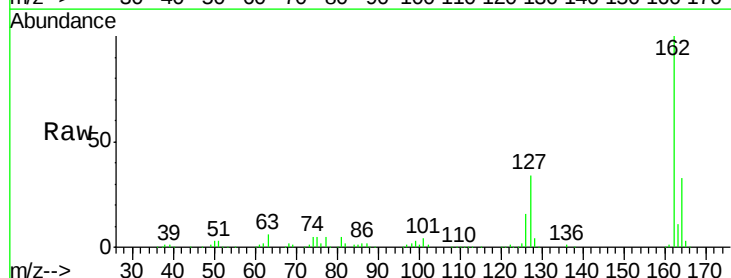
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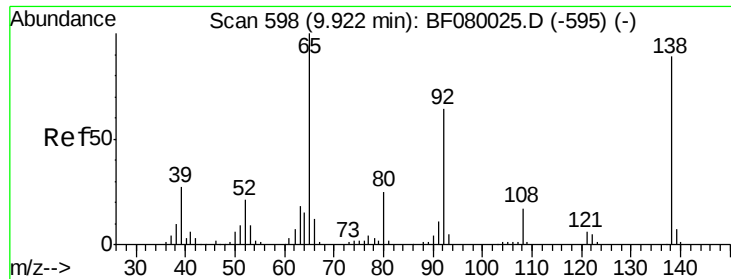
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#46
 2-Chloronaphthalene
 Concen: 39.54 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	34.5	27.6	41.4
164	33.0	25.4	38.2





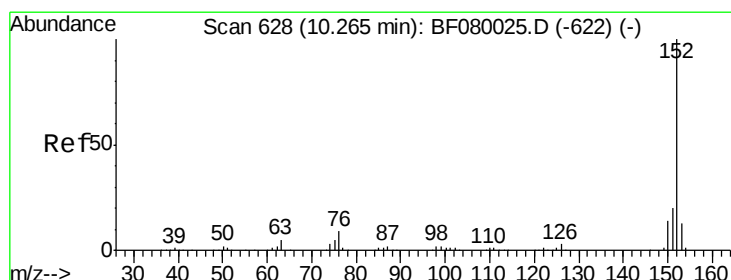
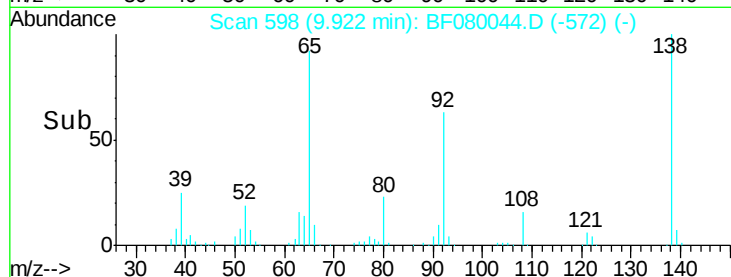
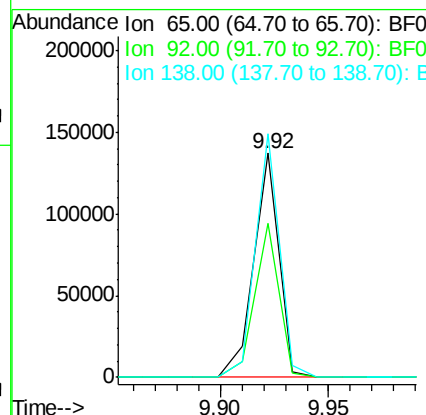
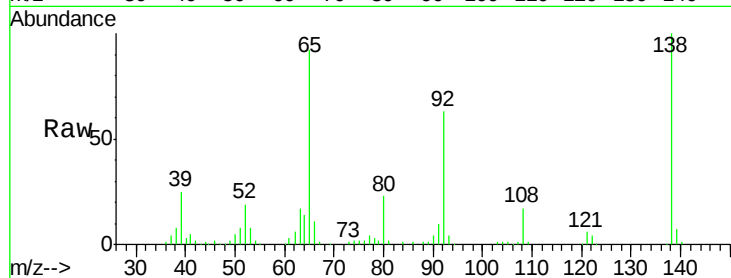
#47
 2-Nitroaniline
 Concen: 44.53 ng
 RT: 9.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.4	83.0
138	108.6	115.5	173.3

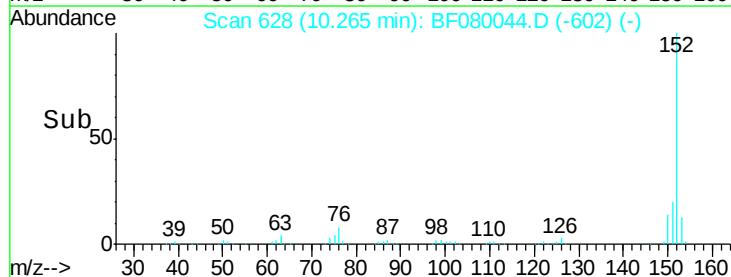
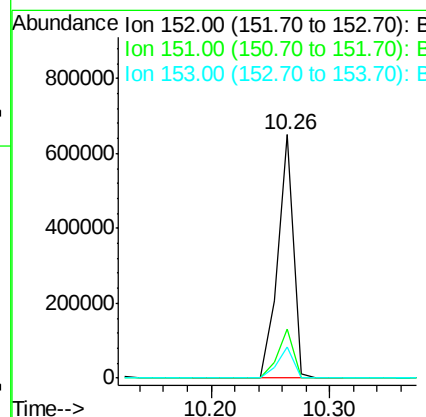
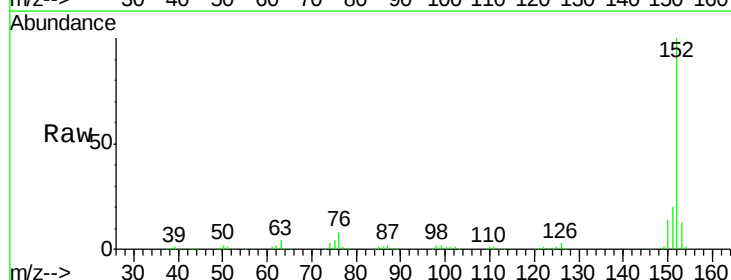
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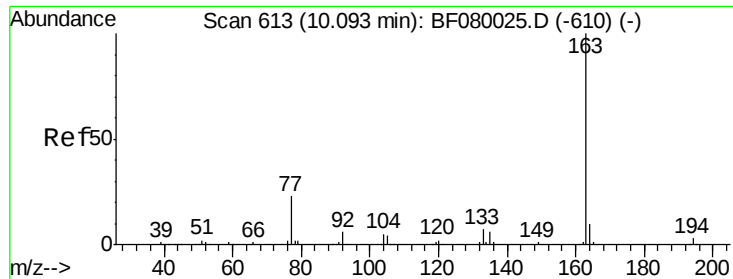
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#48
 Acenaphthylene
 Concen: 40.14 ng
 RT: 10.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	13.0	10.3	15.5





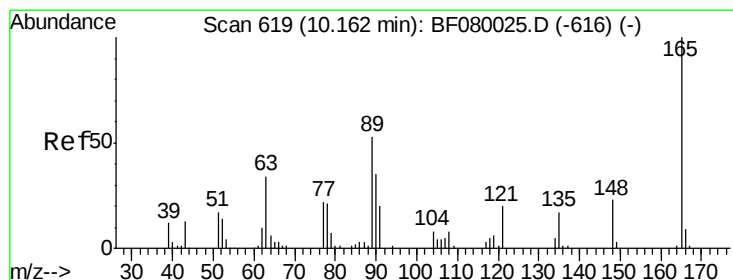
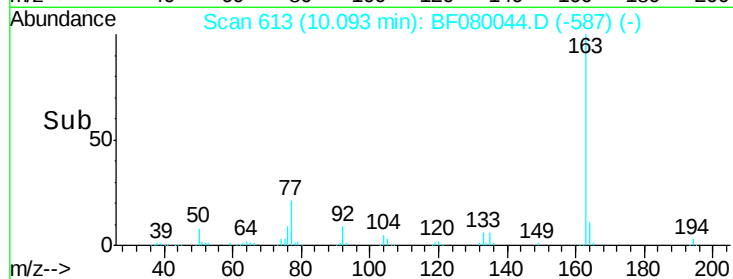
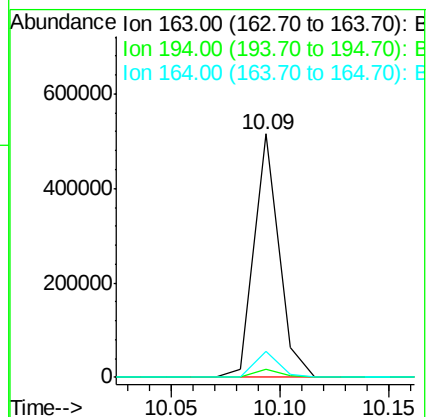
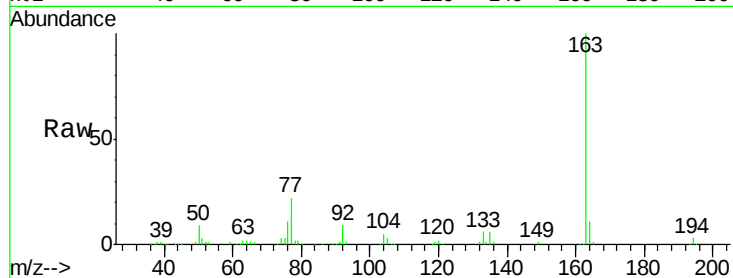
#49
Dimethylphthalate
Concen: 40.30 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	4.4	6.6#
164	10.5	8.3	12.5

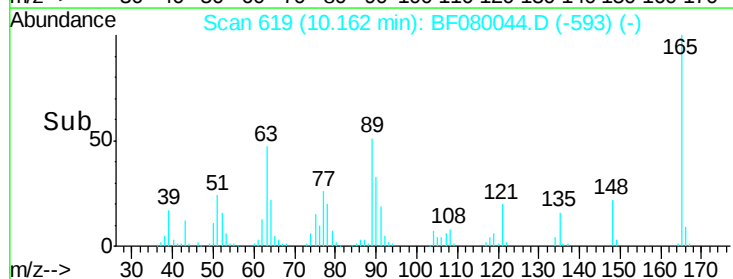
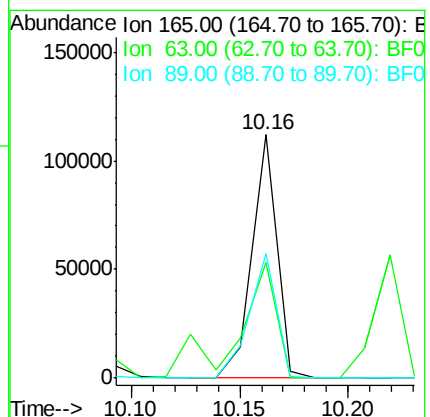
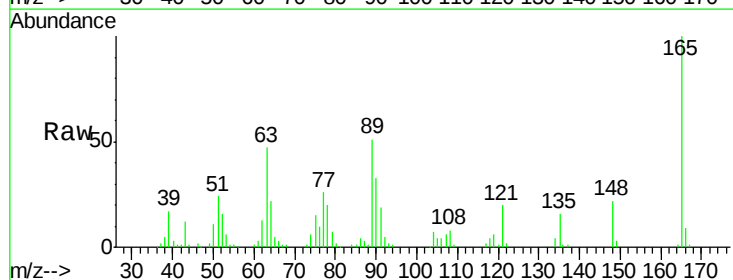
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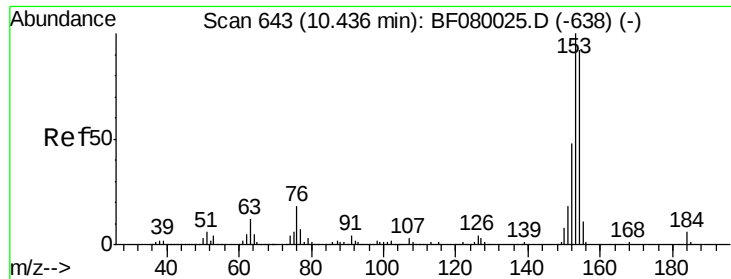
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#50
2,6-Dinitrotoluene
Concen: 43.67 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.4	32.3	48.5
89	51.0	28.6	43.0#





#51

Acenaphthene

Concen: 40.50 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

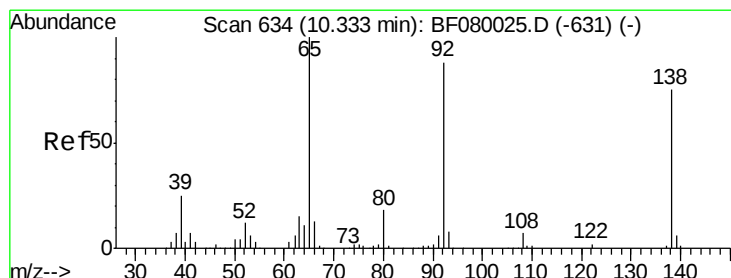
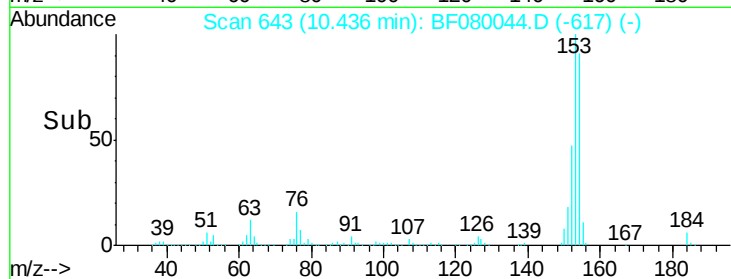
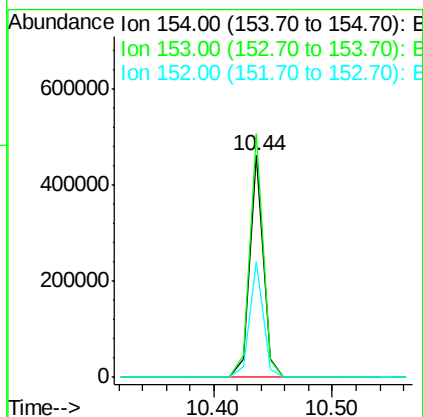
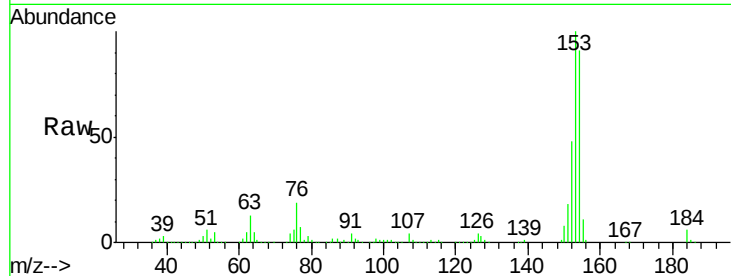
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	369095
Ion Ratio	Lower	Upper	
154	100		
153	109.8	82.1	123.1
152	52.3	37.9	56.9

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#52

3-Nitroaniline

Concen: 43.54 ng

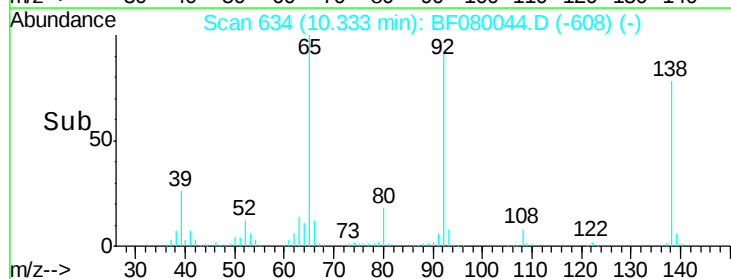
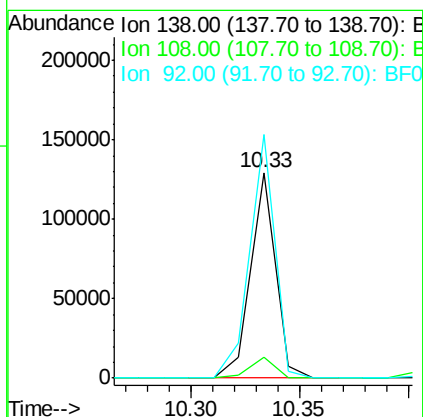
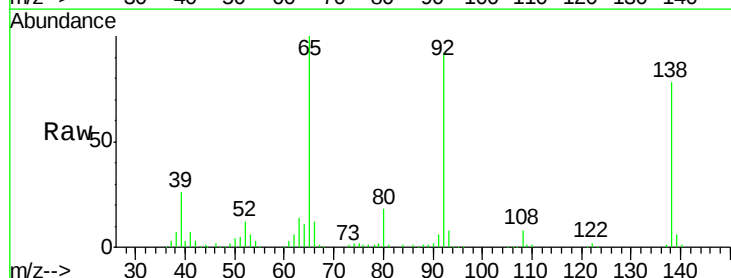
RT: 10.33 min Scan# 634

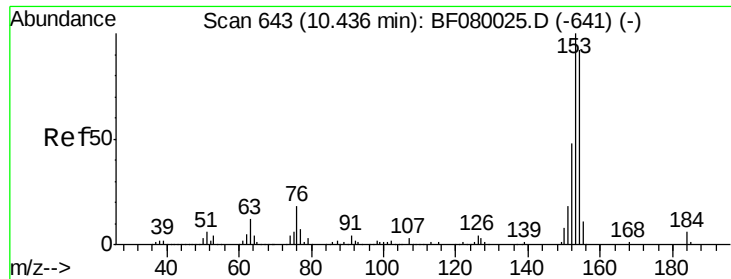
Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion:	138	Resp:	102369
Ion Ratio	Lower	Upper	
138	100		
108	9.9	5.7	8.5#
92	118.5	67.7	101.5#





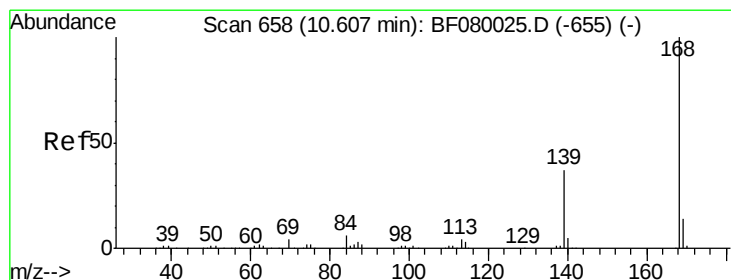
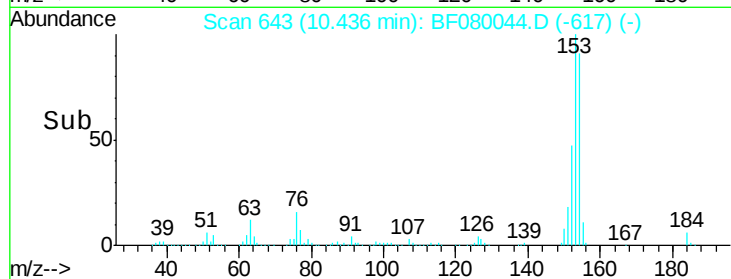
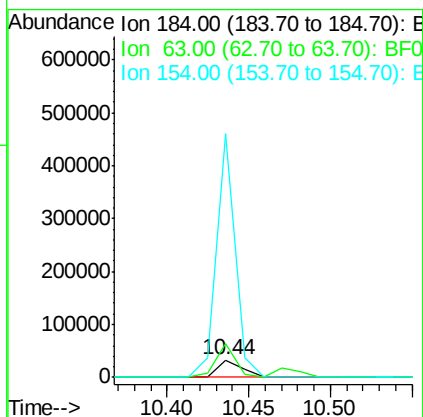
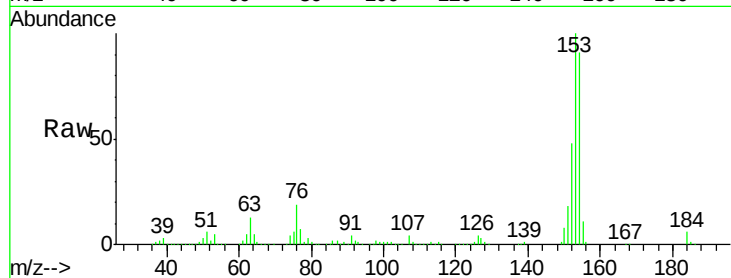
#53
2,4-Dinitrophenol
Concen: 44.07 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 34209
Ion Ratio Lower Upper
184 100
63 197.4 35.4 53.2#
154 1401.7 32.2 48.4

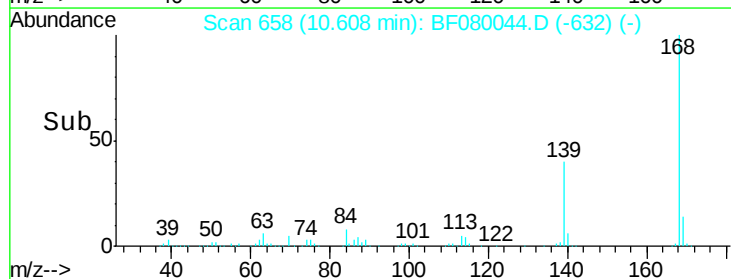
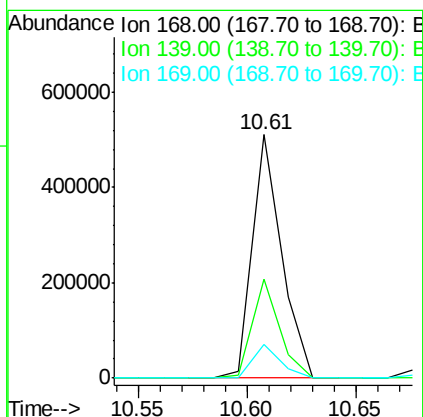
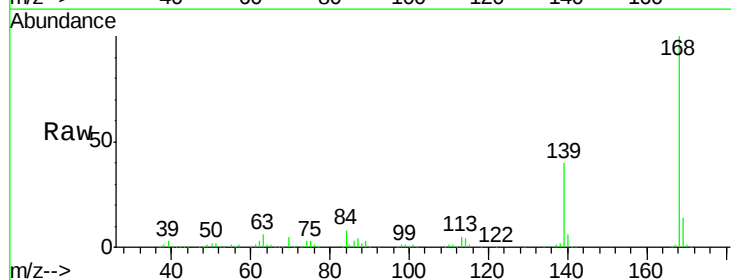
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#54
Dibenzofuran
Concen: 36.93 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion:168 Resp: 477533
Ion Ratio Lower Upper
168 100
139 40.5 24.2 36.2#
169 13.9 10.6 15.8





#55

4-Nitrophenol

Concen: 41.67 ng

RT: 10.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

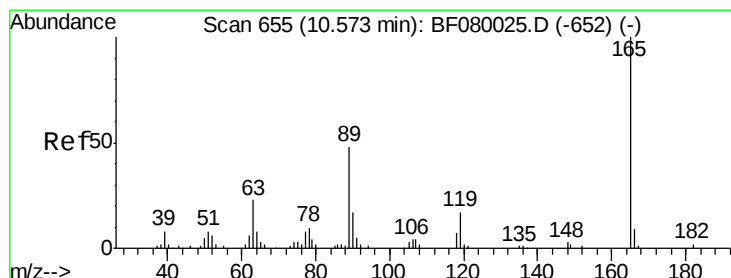
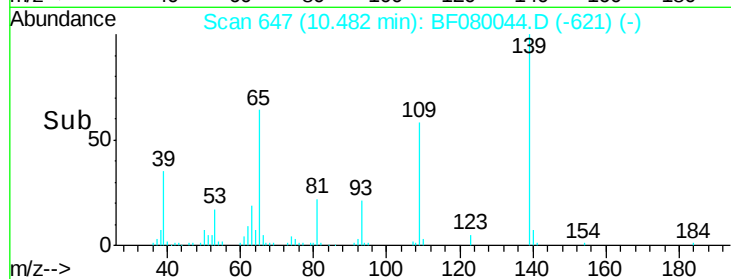
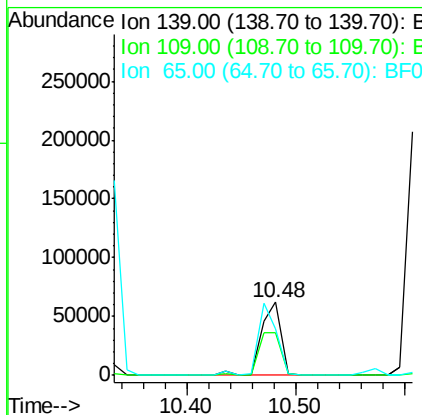
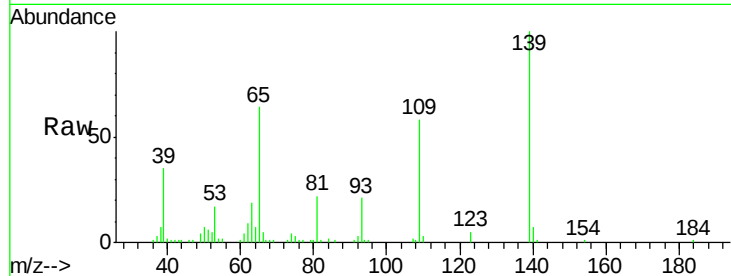
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	78316		
109	58.0	12.7	52.7#	
65	64.4	45.9	85.9	

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#56

2,4-Dinitrotoluene

Concen: 47.75 ng

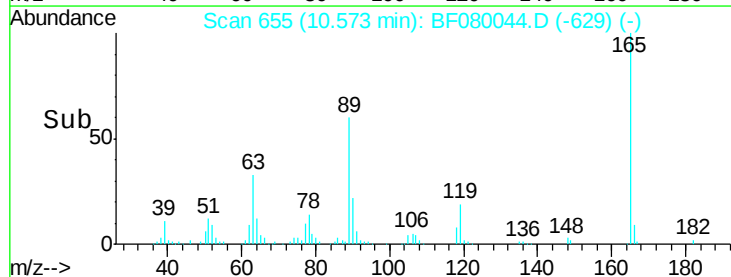
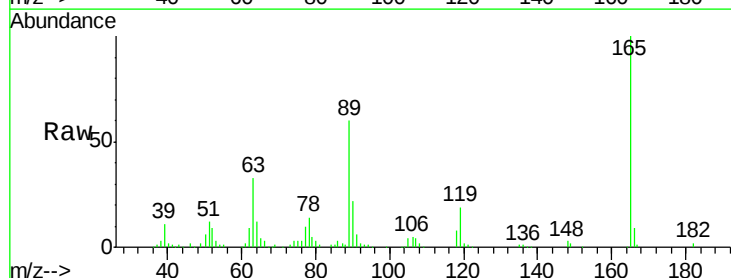
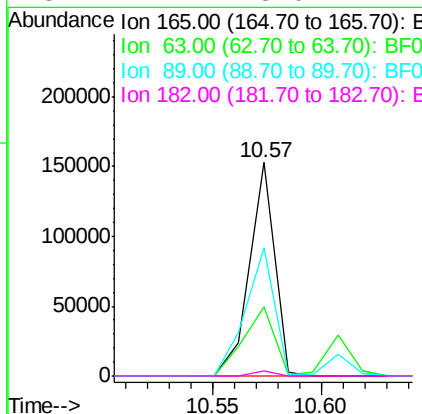
RT: 10.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	123480		
63	32.6	29.8	44.6	
89	59.6	44.5	66.7	
182	2.1	3.0	4.4#	





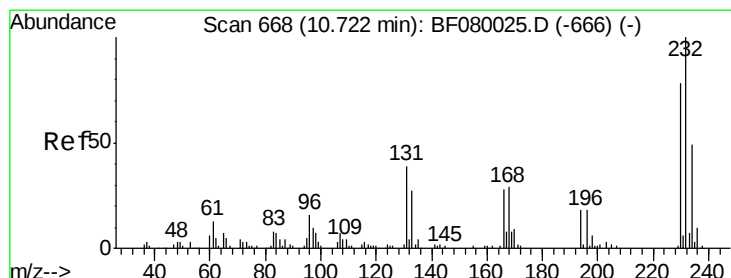
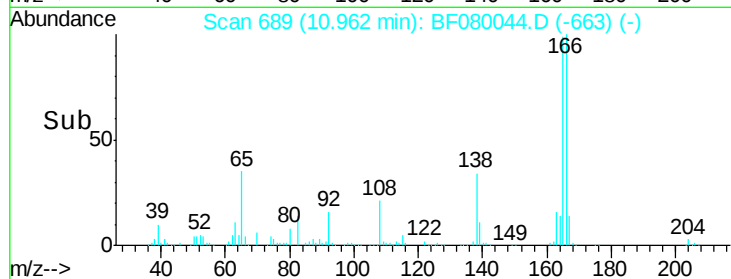
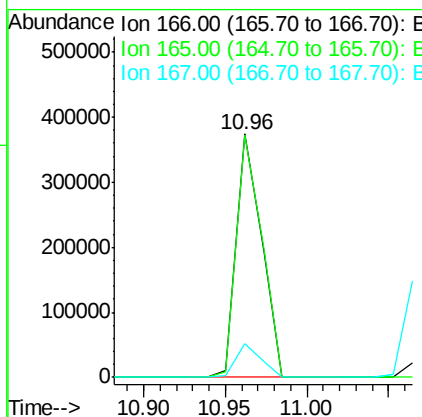
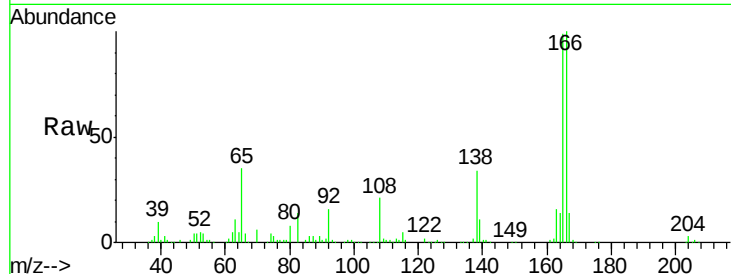
#57
Fluorene
 Concen: 38.74 ng
 RT: 10.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	397493		
165	99.3	72.6	109.0	
167	13.7	10.6	16.0	

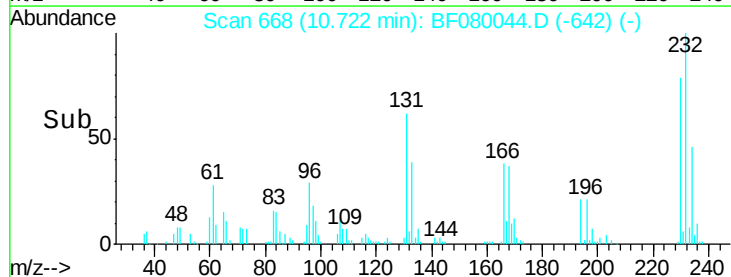
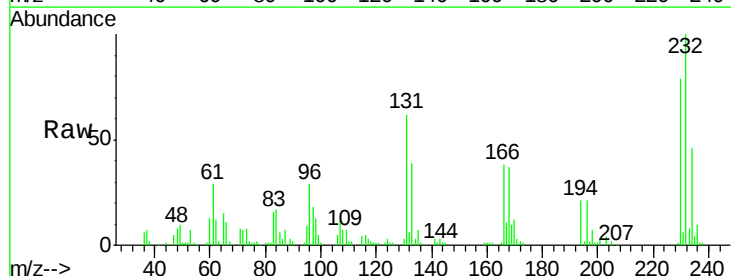
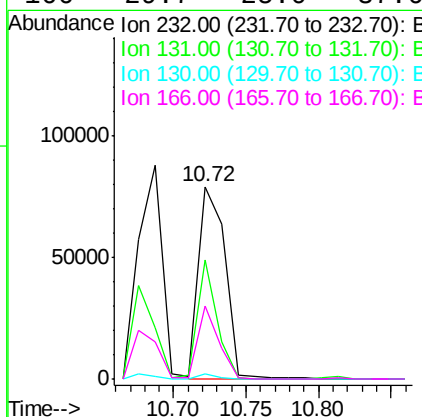
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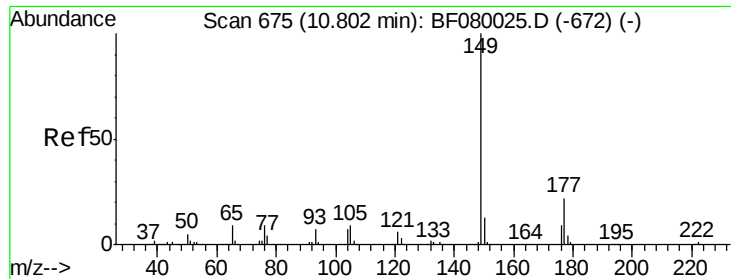
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.50 ng
 RT: 10.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	100247		
131	45.4	38.5	57.7	
130	2.0	1.8	2.6	
166	29.7	25.0	37.6	





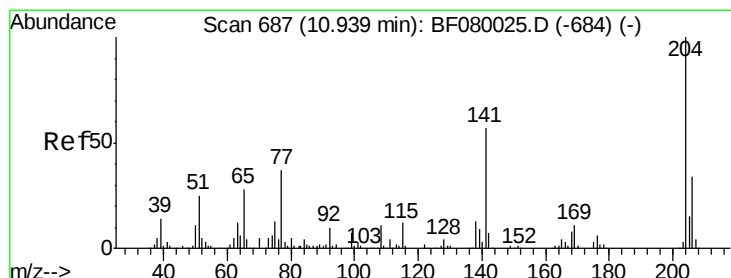
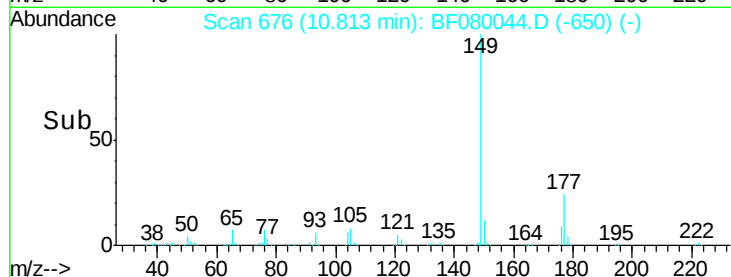
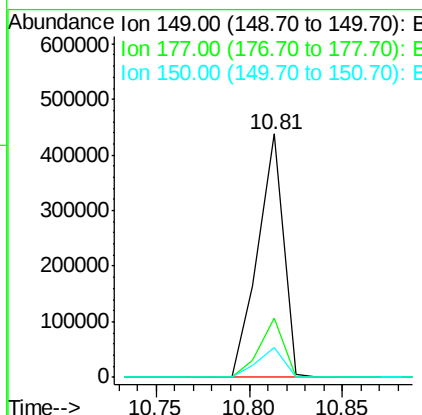
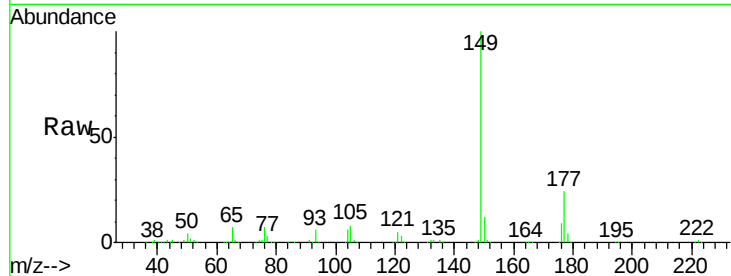
#59
Diethylphthalate
Concen: 40.65 ng
RT: 10.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	416062		
177	24.2	17.5	26.3	
150	12.2	9.4	14.2	

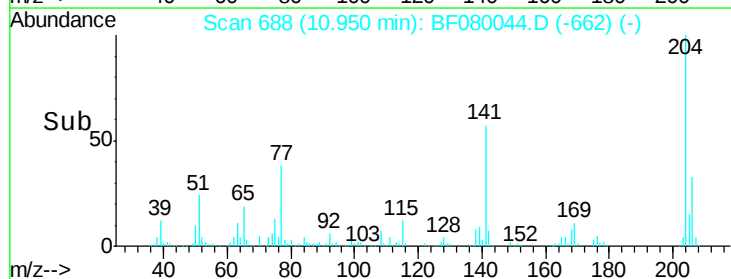
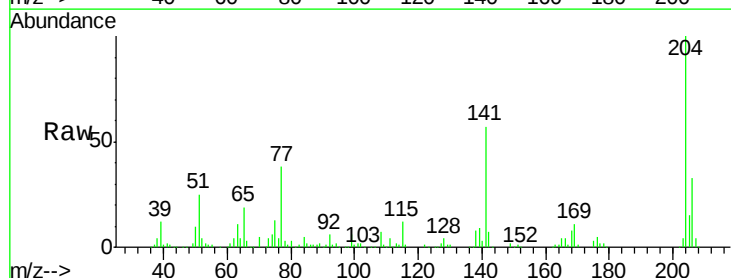
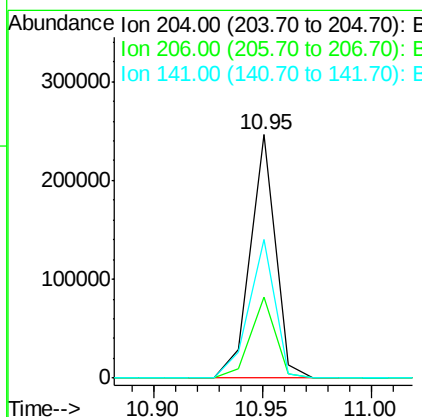
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 39.99 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	197214		
206	33.5	24.8	37.2	
141	57.1	42.2	63.4	





#61

4-Nitroaniline

Concen: 42.99 ng

RT: 10.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF080044.D

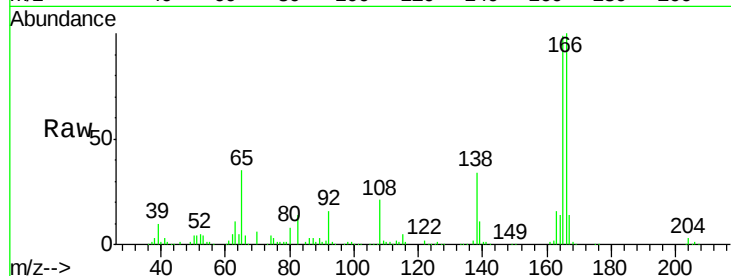
Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 138 Resp: 104398

Ion Ratio Lower Upper

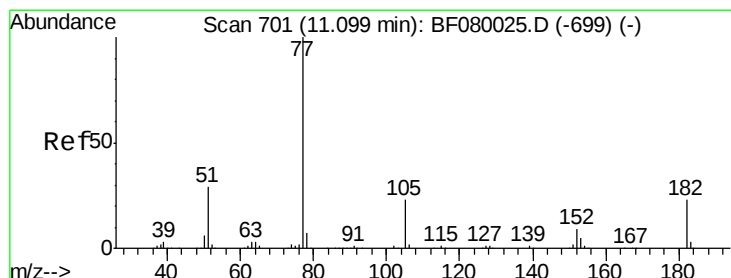
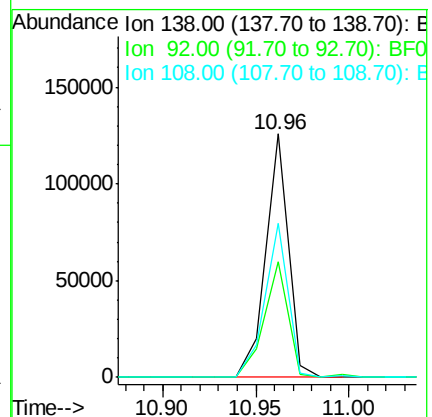
138 100

92 47.3 12.6 52.6

108 63.5 12.4 52.4#

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#62

Azobenzene

Concen: 38.70 ng

RT: 11.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion: 77 Resp: 403262

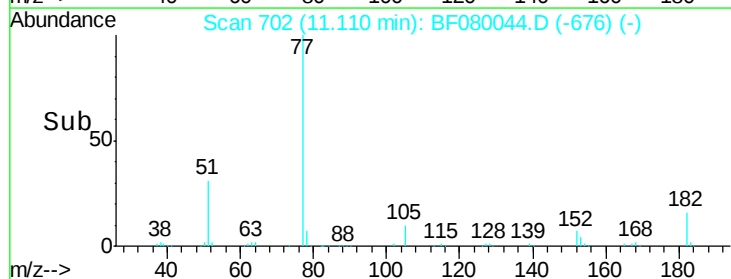
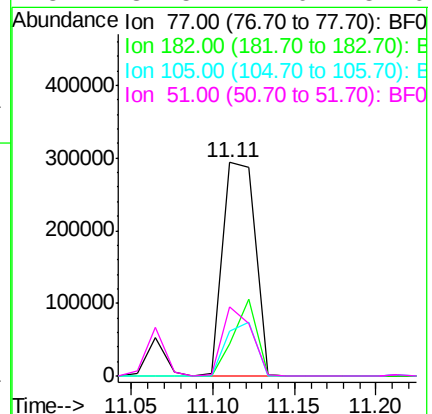
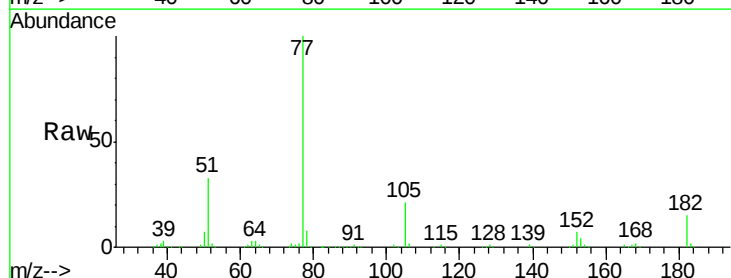
Ion Ratio Lower Upper

77 100

182 14.7 15.1 55.1#

105 20.7 3.4 43.4

51 32.5 12.0 52.0





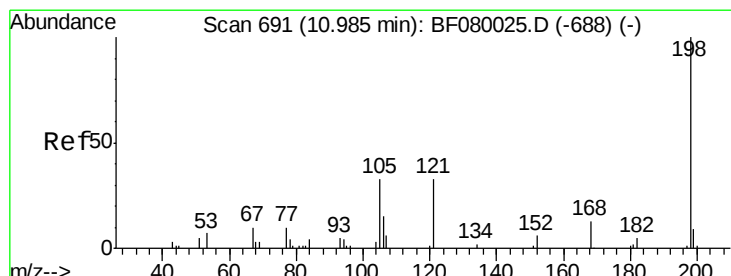
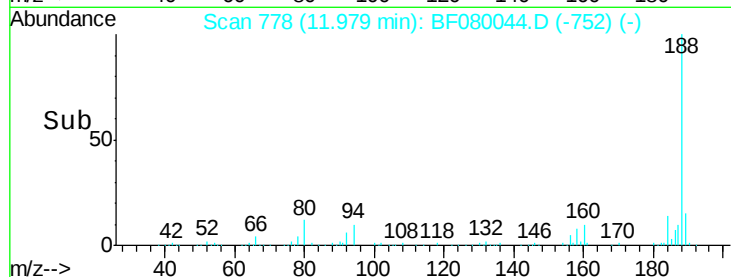
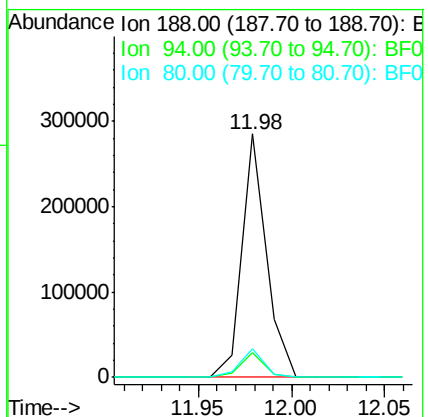
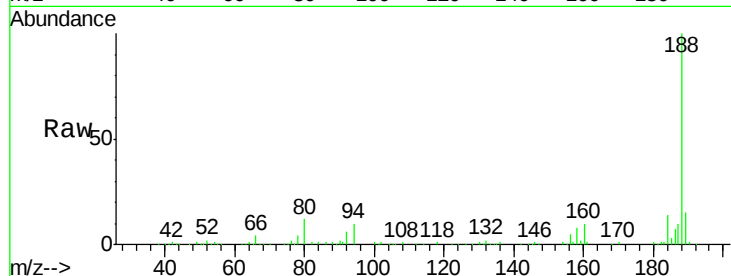
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.98 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	11.1	16.7#
80	11.5	11.0	16.4

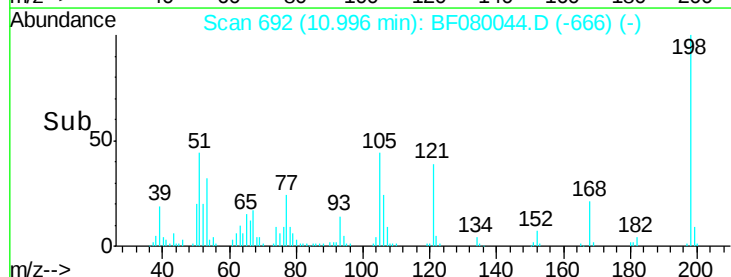
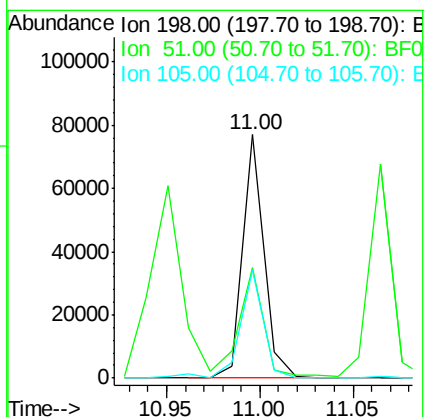
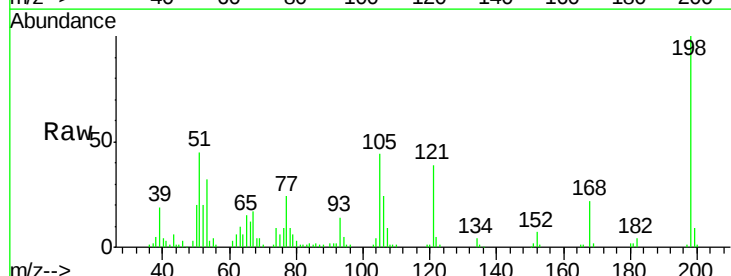
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.02 ng
 RT: 11.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	45.2	39.6	79.6
105	44.4	28.5	68.5





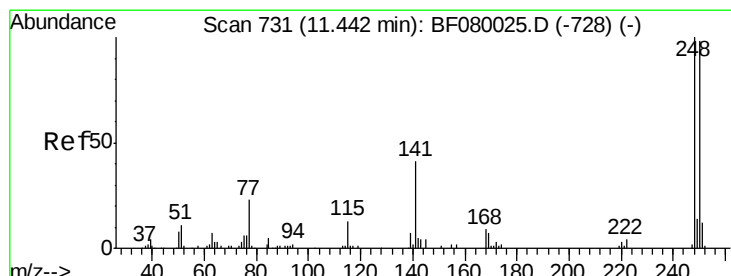
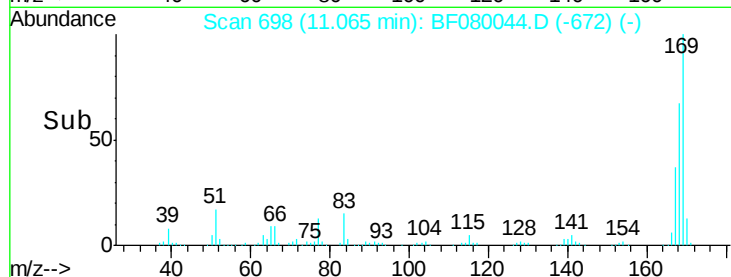
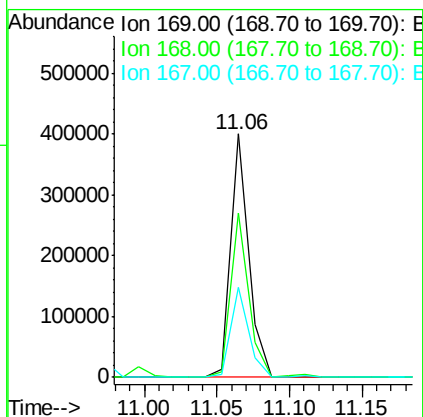
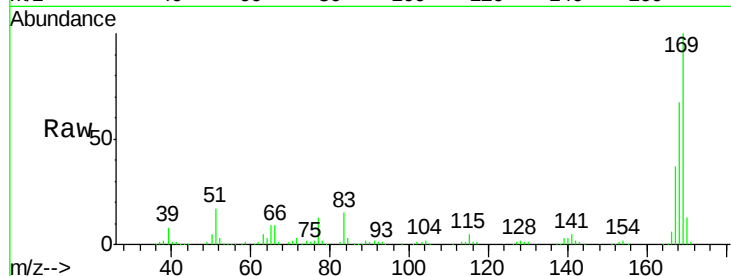
#65
 n-Nitrosodiphenylamine
 Concen: 40.58 ng
 RT: 11.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	48.9	73.3
167	37.0	26.2	39.4

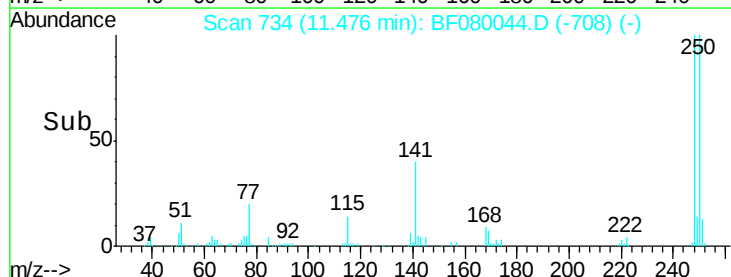
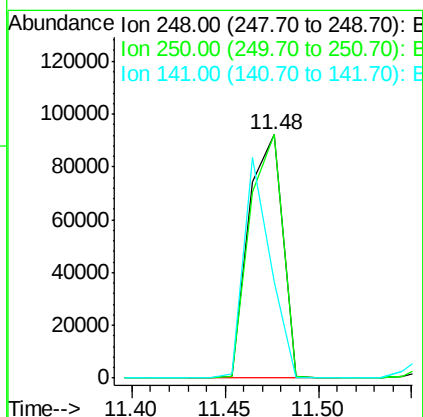
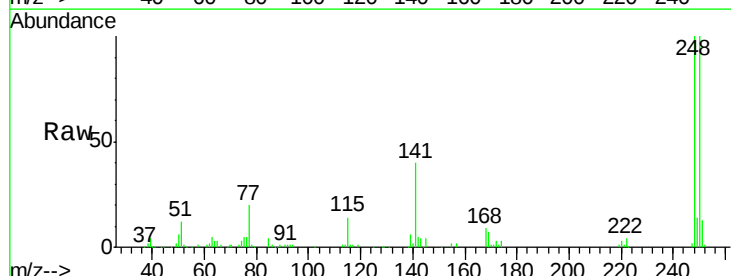
Manual Integrations
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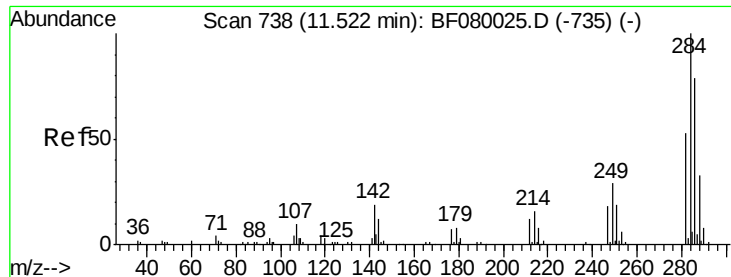
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#66
 4-Bromophenyl-phenylether
 Concen: 41.50 ng
 RT: 11.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.5	117.7
141	39.7	59.0	88.6





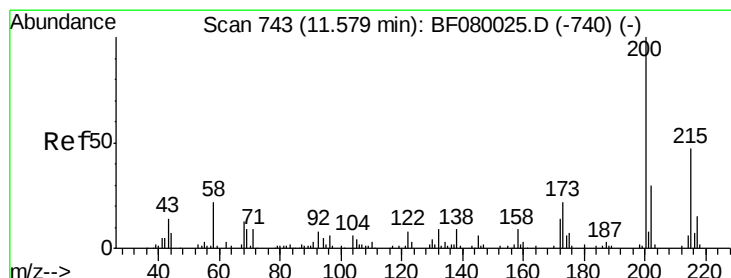
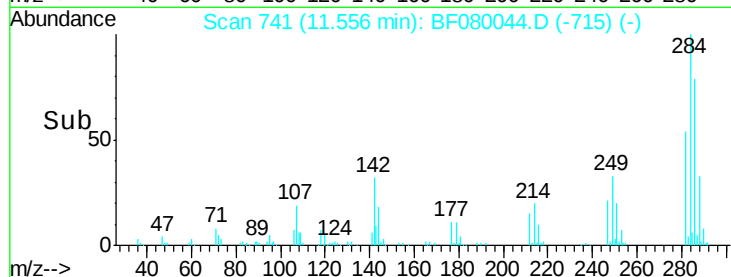
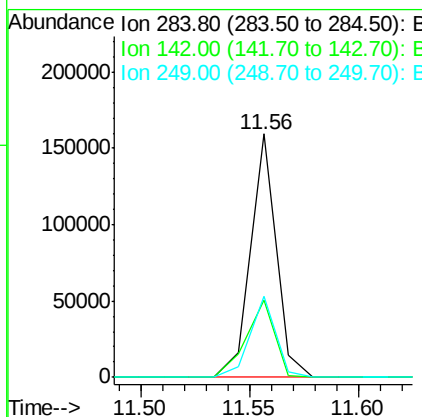
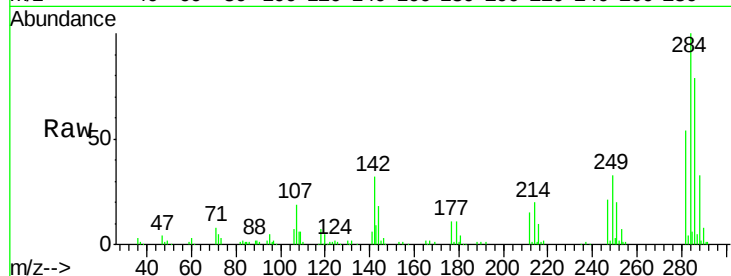
#67
Hexachlorobenzene
Concen: 42.41 ng
RT: 11.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	31.9	29.5	44.3
249	33.4	19.5	29.3

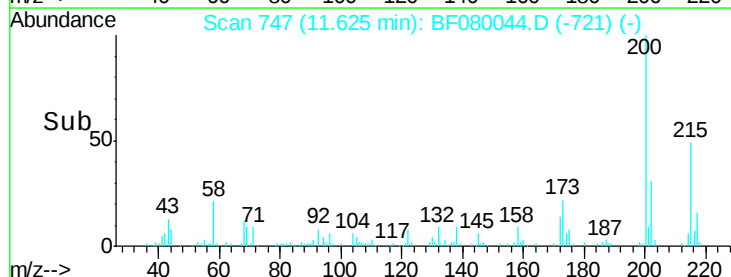
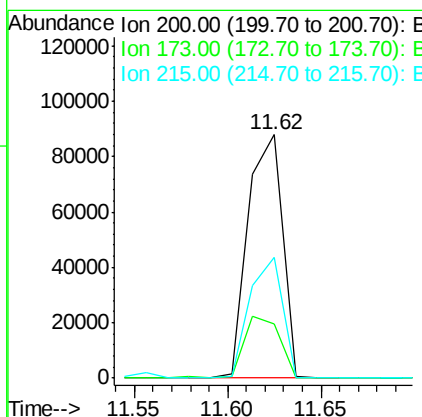
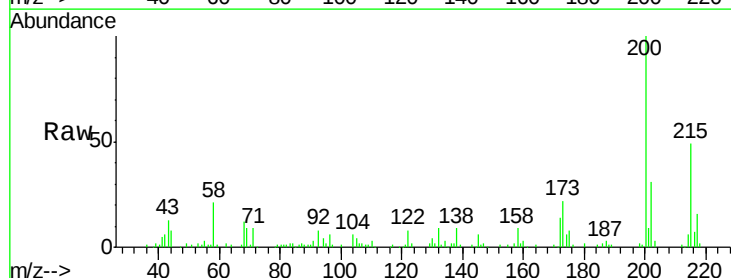
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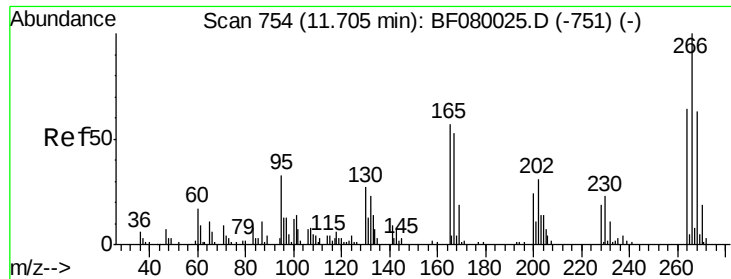
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#68
Atrazine
Concen: 41.82 ng
RT: 11.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.4	13.2	53.2
215	49.5	41.8	81.8





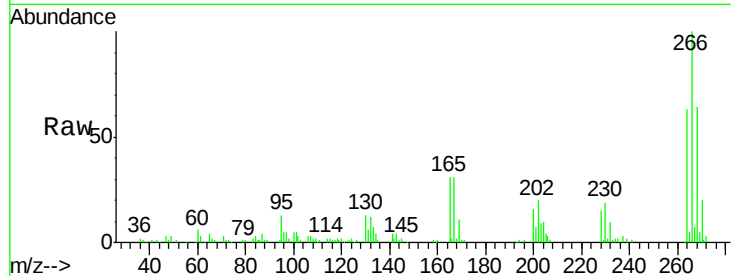
#69
 Pentachlorophenol
 Concen: 42.59 ng
 RT: 11.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

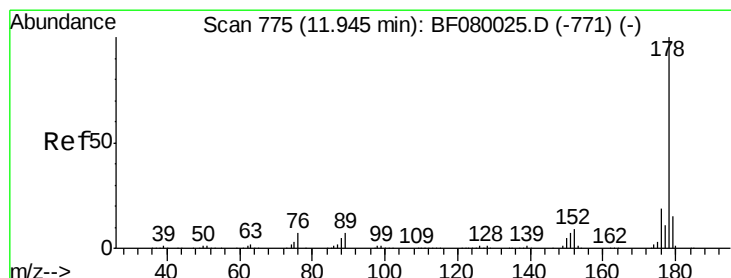
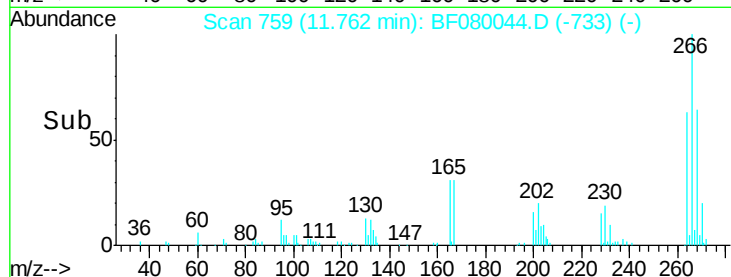
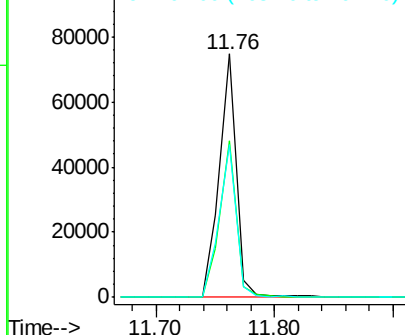
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	74302		
268	64.3	49.8	74.6	
264	62.9	50.2	75.2	

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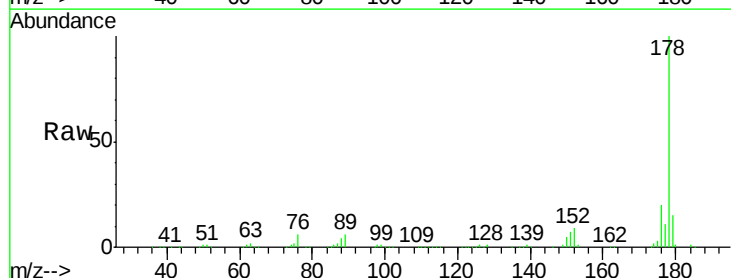


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

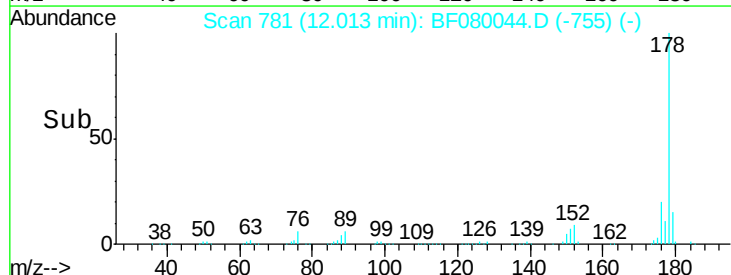
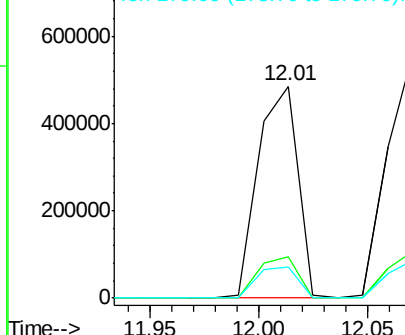


#70
 Phenanthrene
 Concen: 39.45 ng
 RT: 12.01 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	622256		
176	19.8	13.8	20.8	
179	14.7	12.2	18.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





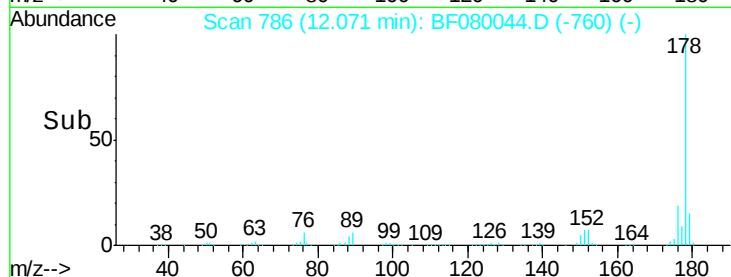
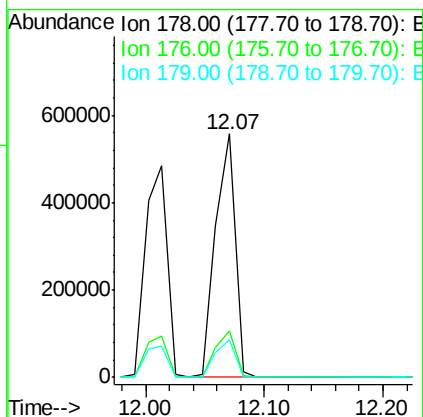
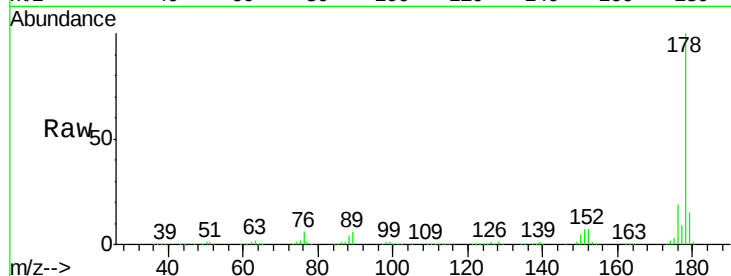
#71
 Anthracene
 Concen: 41.96 ng
 RT: 12.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	637265		
176	19.0		14.1	21.1
179	15.3		12.2	18.2

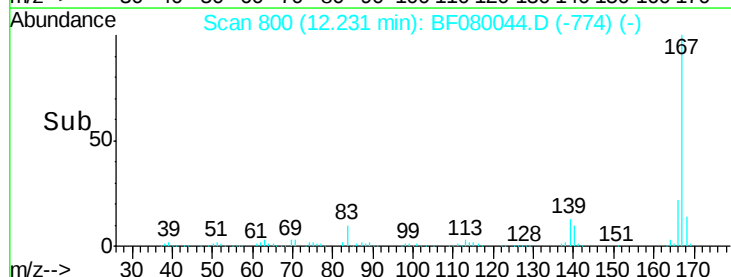
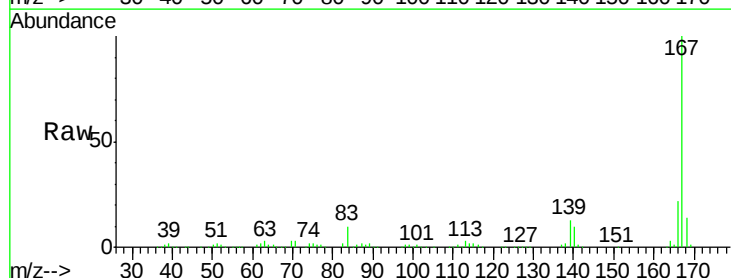
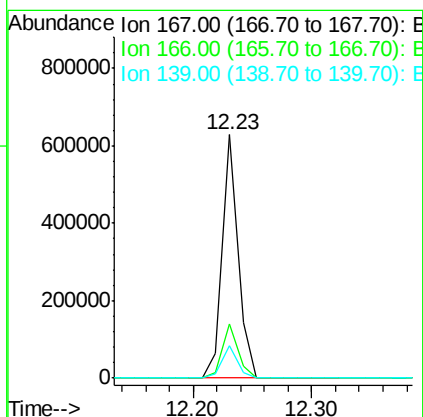
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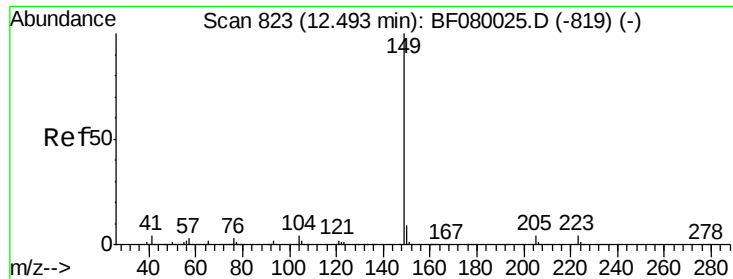
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#72
 Carbazole
 Concen: 39.83 ng
 RT: 12.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	577431		
166	22.3		15.7	23.5
139	13.5		9.5	14.3





#73

Di-n-butylphthalate

Concen: 41.54 ng

RT: 12.61 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

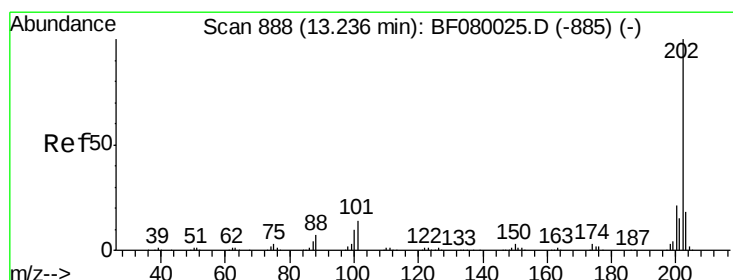
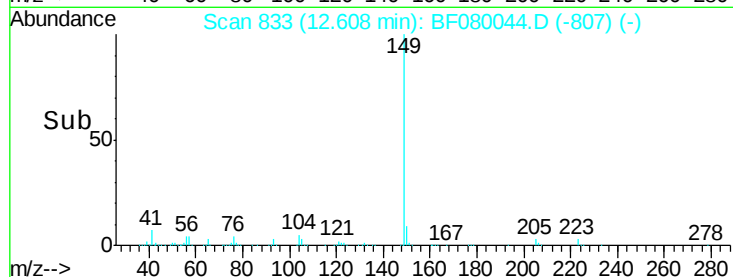
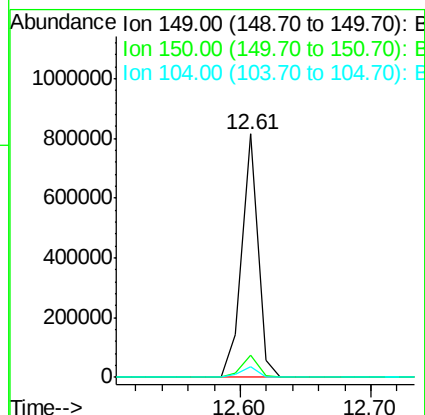
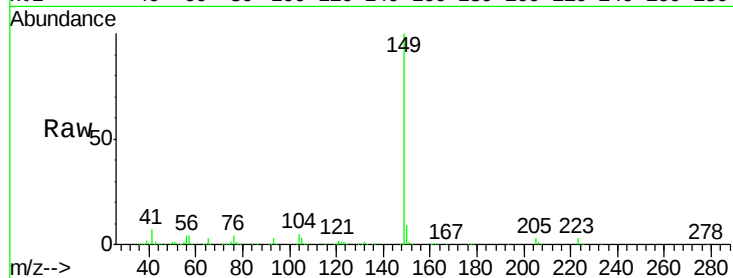
ClientSampleId :

SSTDCCC040

Tgt	Ion	149	Resp	695817
Ion	Ratio	100	Lower	Upper
149	100			
150	9.2	7.4	11.2	
104	4.6	2.4	3.6	

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#74

Fluoranthene

Concen: 40.86 ng

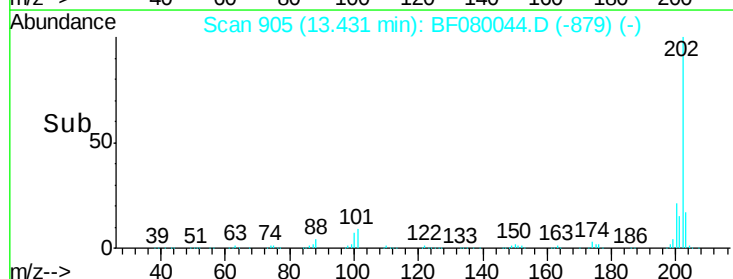
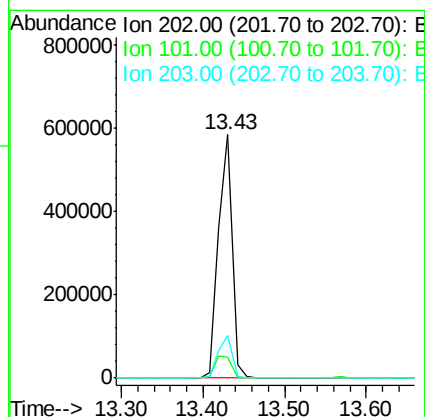
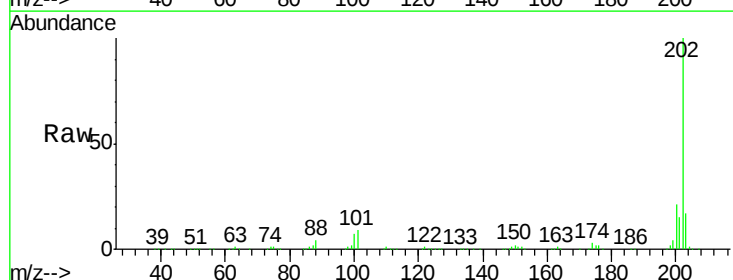
RT: 13.43 min Scan# 905

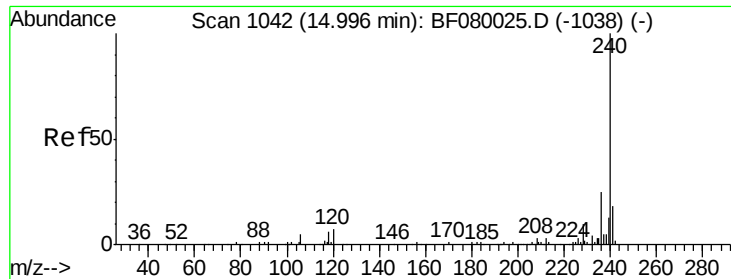
Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt	Ion	202	Resp	686294
Ion	Ratio	100	Lower	Upper
202	100			
101	8.6	0.0	38.3	
203	17.4	0.0	37.3	





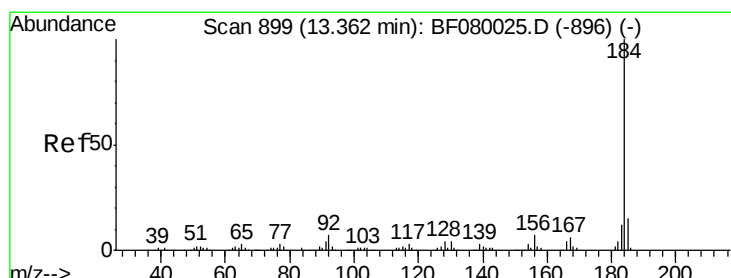
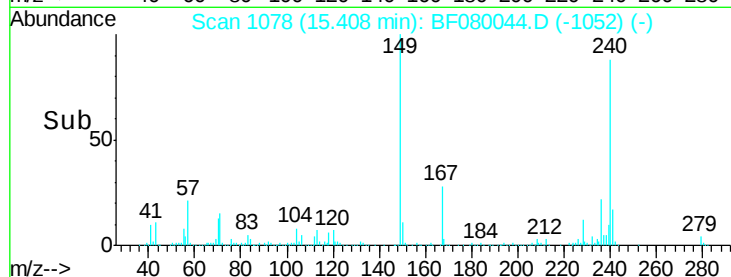
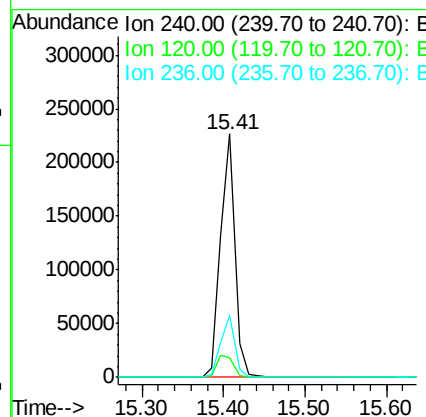
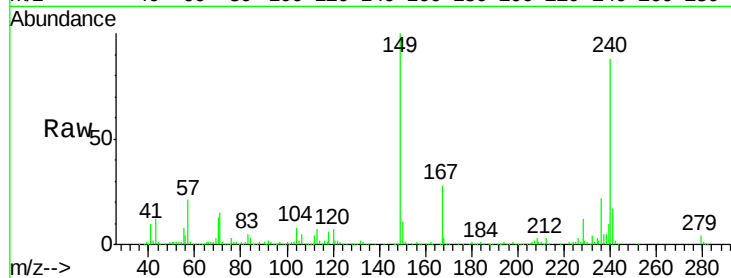
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	279629		
120	8.3	16.2	24.2#	
236	25.2	18.4	27.6	

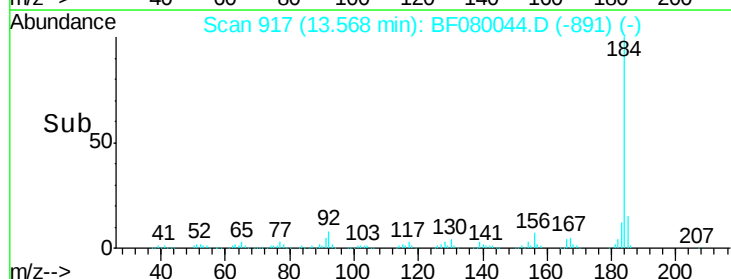
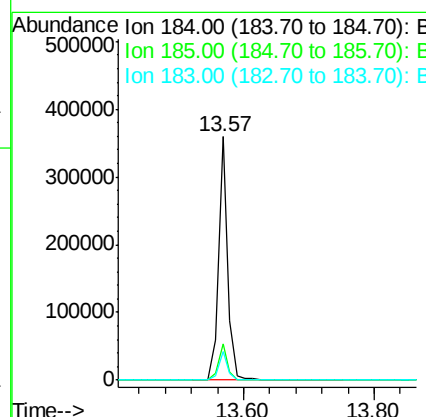
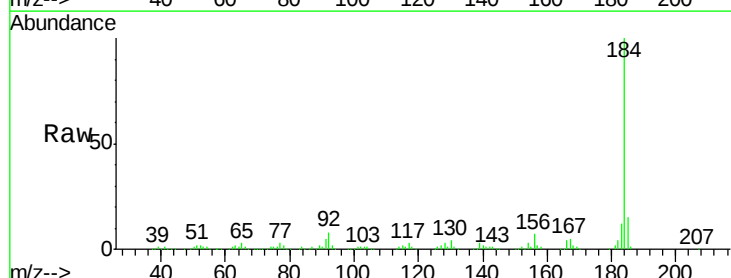
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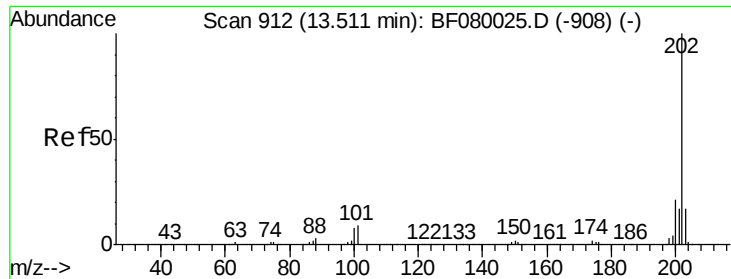
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#76
Benzidine
Concen: 45.94 ng
RT: 13.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	359071		
185	14.7	11.8	17.6	
183	11.7	7.6	11.4#	





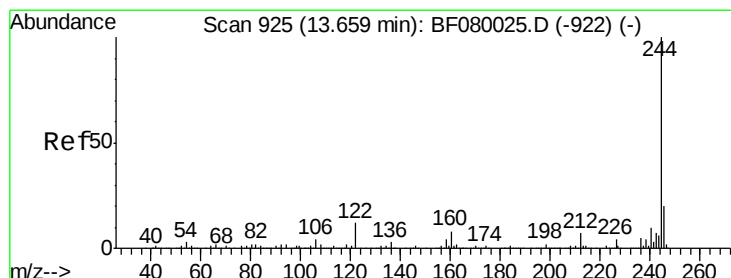
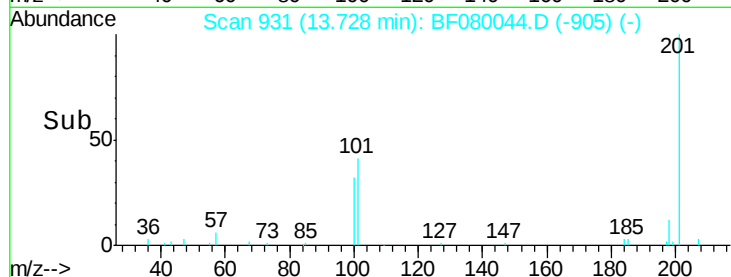
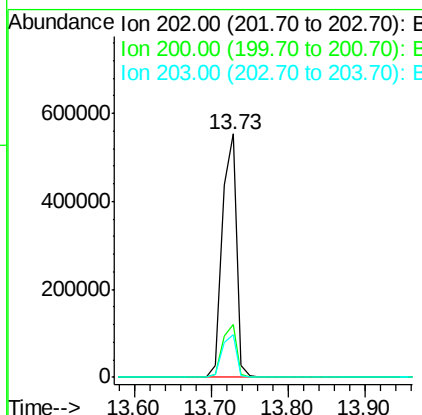
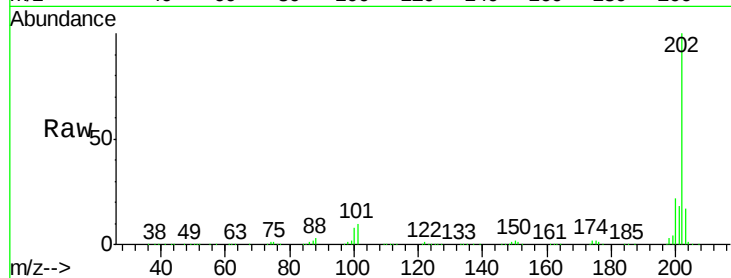
#77
 Pyrene
 Concen: 42.02 ng
 RT: 13.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	15.0	22.4
203	17.5	14.1	21.1

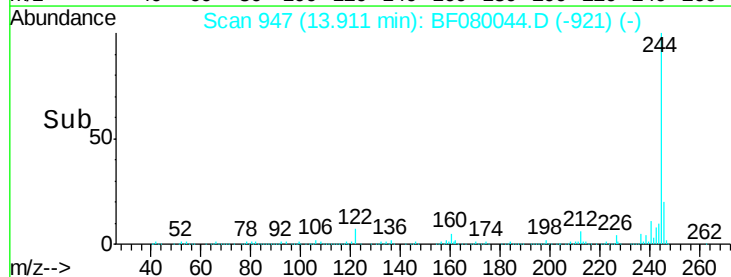
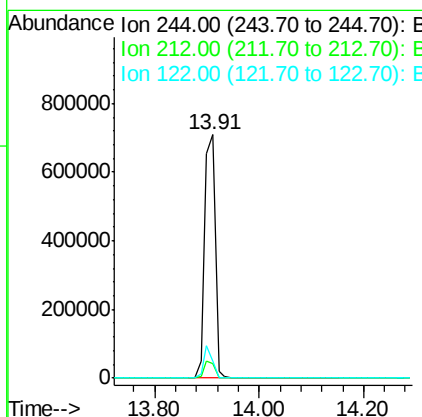
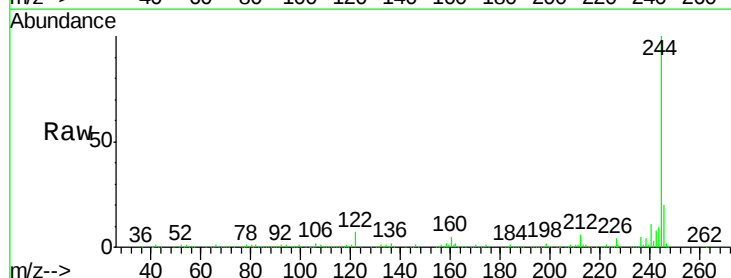
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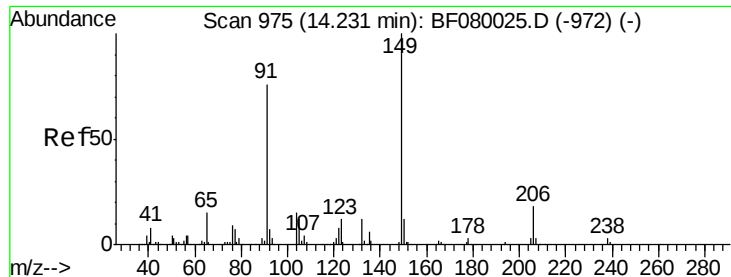
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#78
 Terphenyl-d14
 Concen: 83.15 ng
 RT: 13.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.2	4.3	6.5
122	6.9	17.4	26.2#





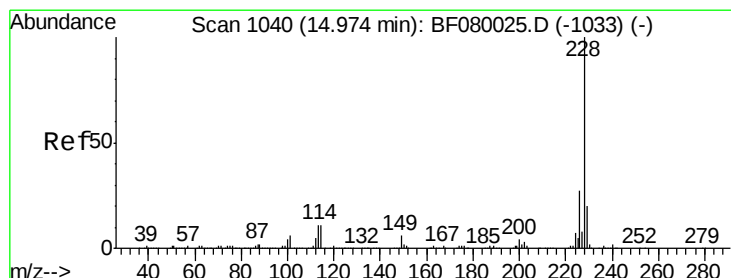
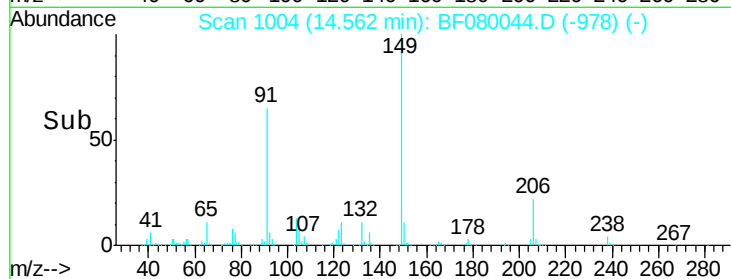
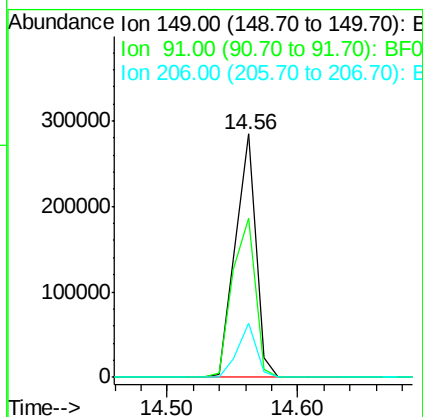
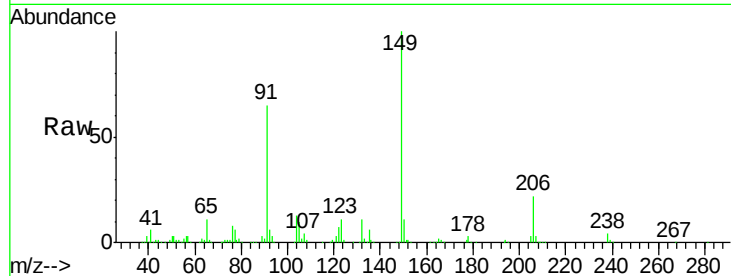
#79
Butylbenzylphthalate
Concen: 44.79 ng
RT: 14.56 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	309678		
91	65.3	48.6	72.8	
206	22.2	14.9	22.3	

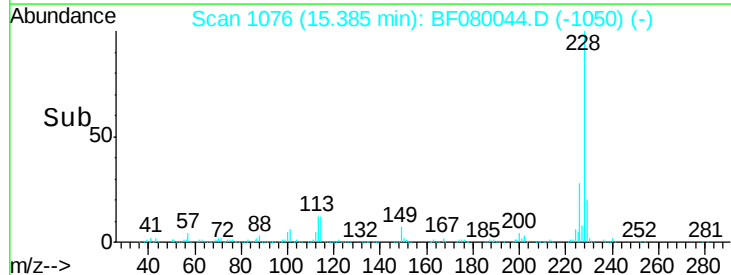
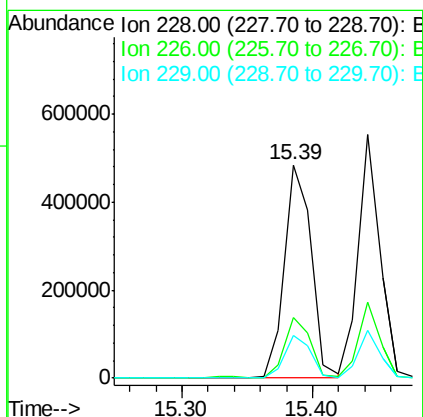
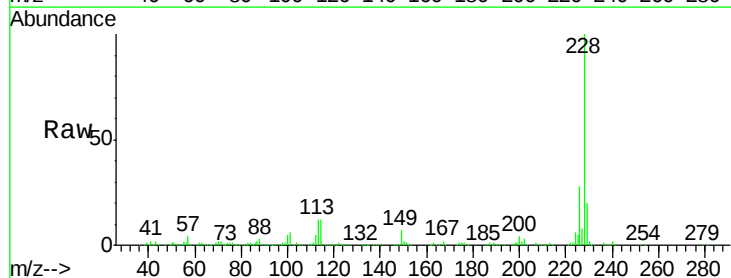
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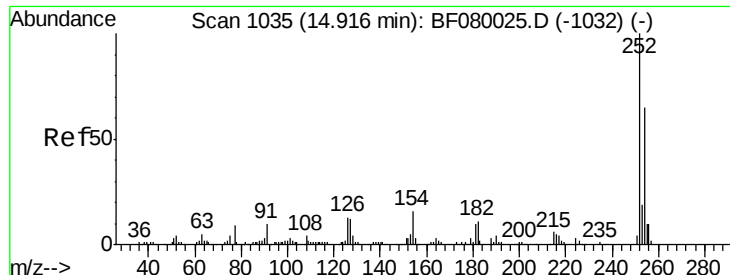
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#80
Benzo(a)anthracene
Concen: 41.11 ng
RT: 15.39 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	700301		
226	28.4	20.0	30.0	
229	20.3	15.4	23.2	





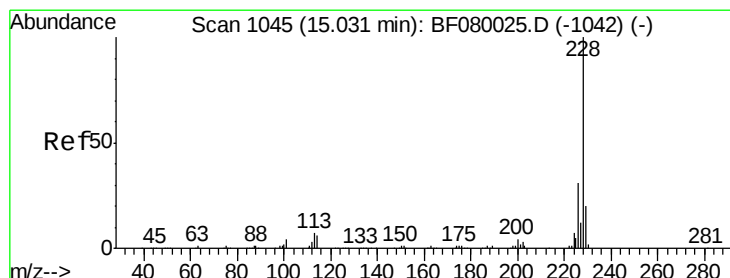
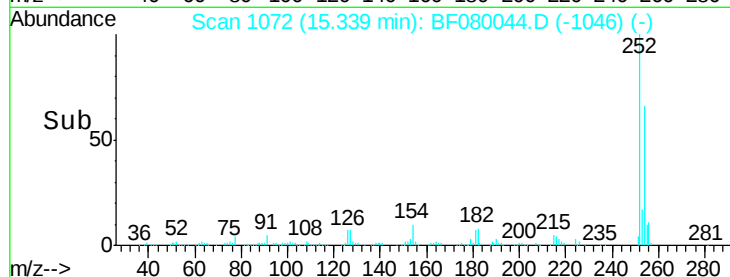
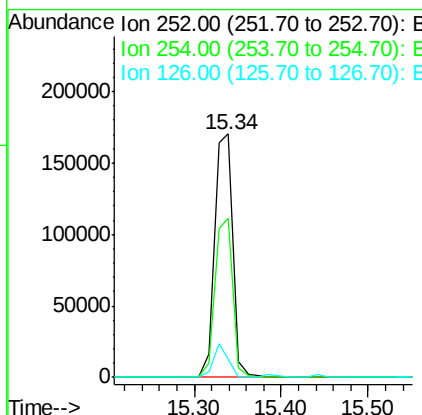
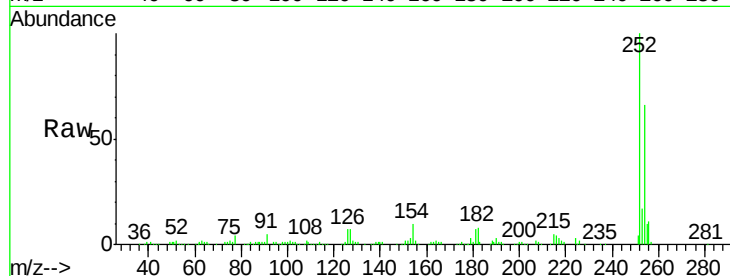
#81
 3,3'-Dichlorobenzidine
 Concen: 42.97 ng
 RT: 15.34 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.6	51.4	77.2
126	7.3	16.4	24.6

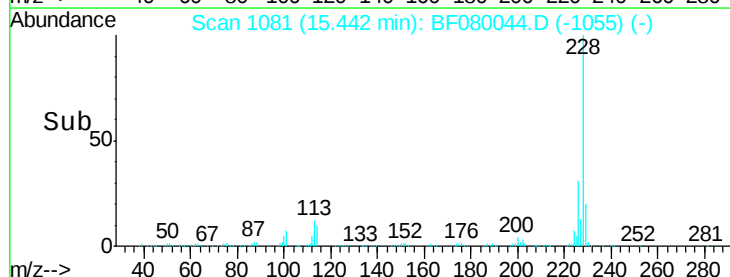
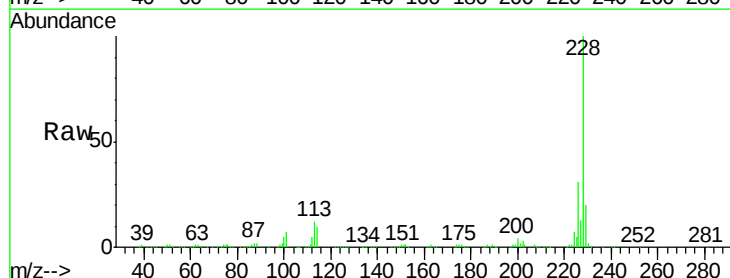
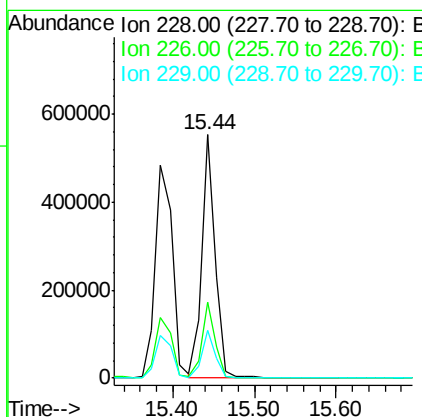
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#82
 Chrysene
 Concen: 41.14 ng
 RT: 15.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	21.0	31.4
229	19.8	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.69 ng

RT: 15.40 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

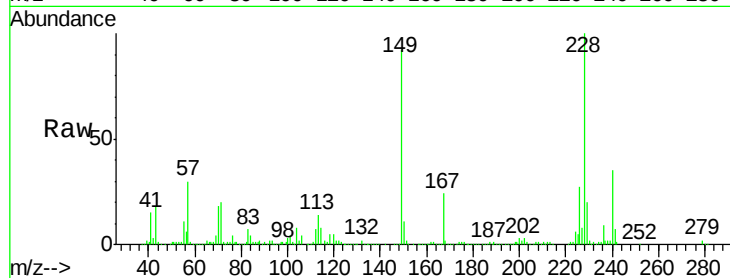
ClientSampleId :

SSTDCCC040

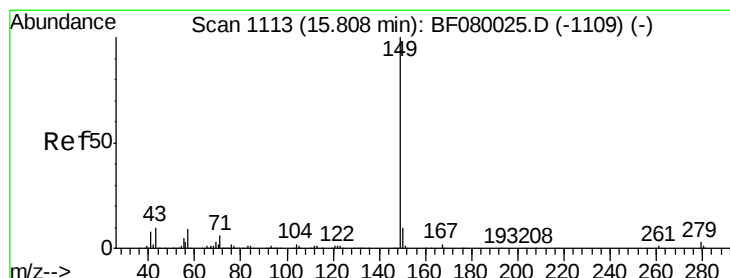
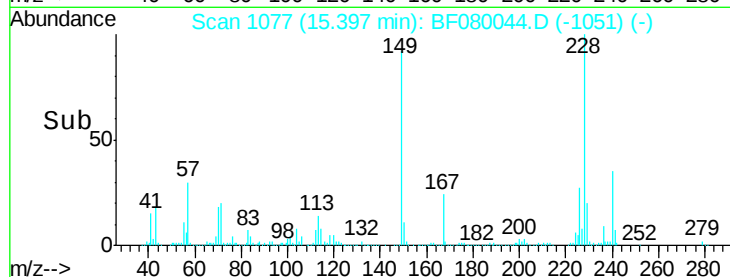
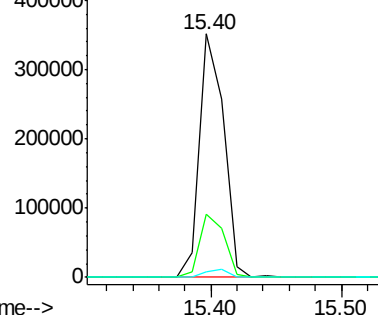
Tgt Ion:	149	Resp:	455566
Ion Ratio	Lower	Upper	
149	100		
167	26.1	24.2	36.2
279	2.5	3.8	5.6#

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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: 43.55 ng

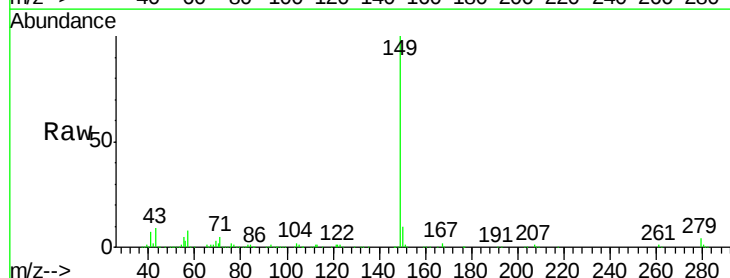
RT: 16.39 min Scan# 1164

Delta R.T. 0.00 min

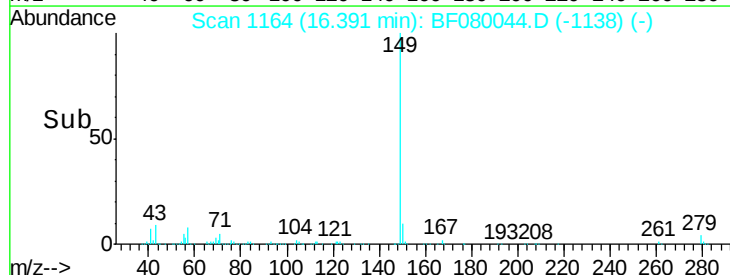
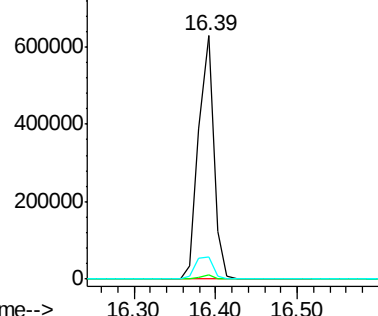
Lab File: BF080044.D

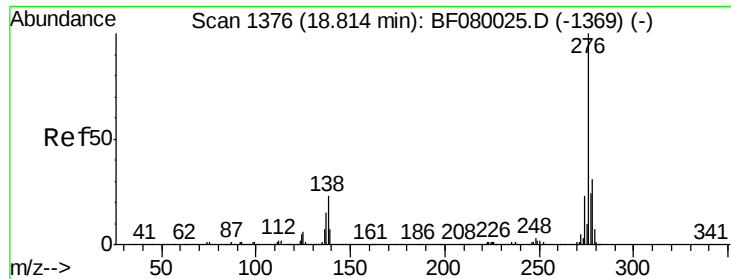
Acq: 18 Jun 2015 13:31

Tgt Ion:	149	Resp:	815516
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	10.8	10.2	15.2



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: 41.23 ng

RT: 19.51 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

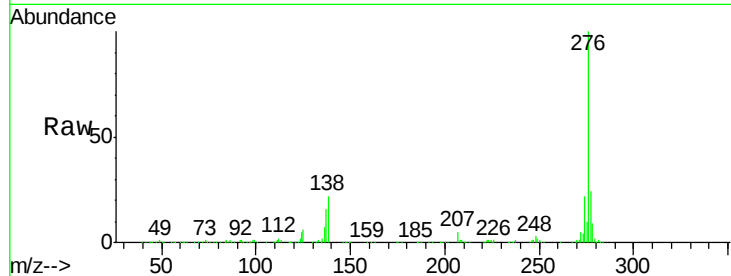
ClientSampleId :

SSTDCCC040

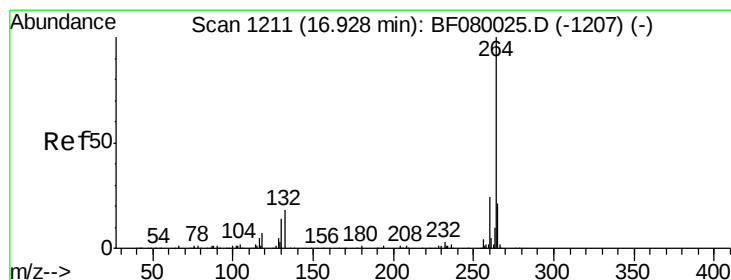
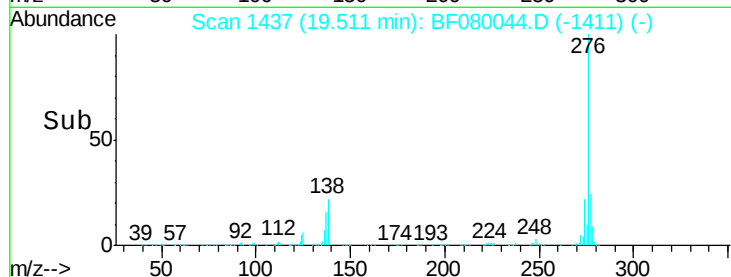
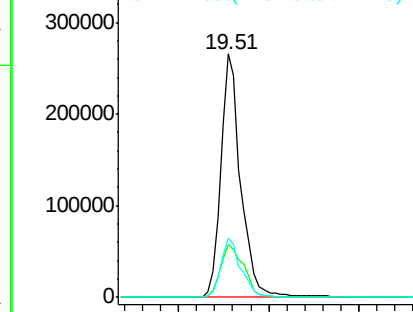
Tgt Ion:	276	Resp:	816764
Ion Ratio		Lower	Upper
276	100		
138	25.8	25.7	38.5
277	25.2	15.6	23.4#

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



#86

Perylene-d12

Concen: 20.00 ng

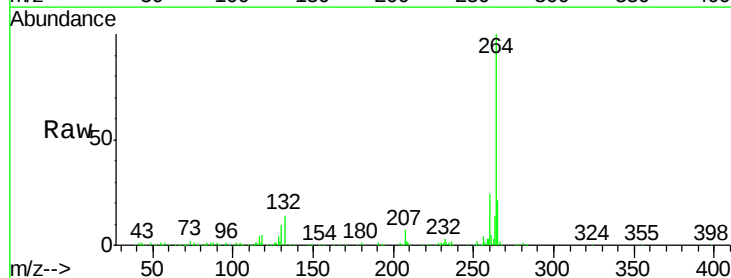
RT: 17.59 min Scan# 1269

Delta R.T. 0.00 min

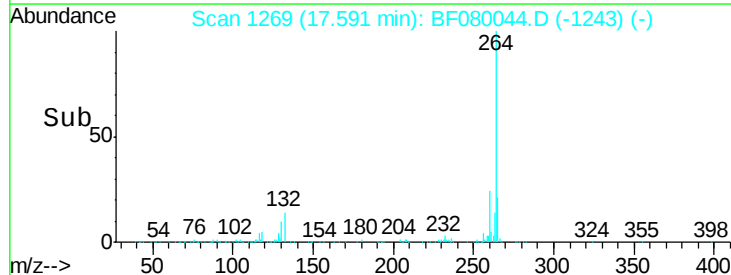
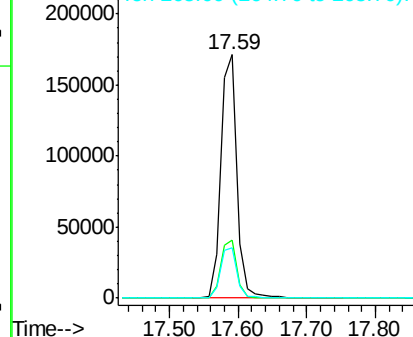
Lab File: BF080044.D

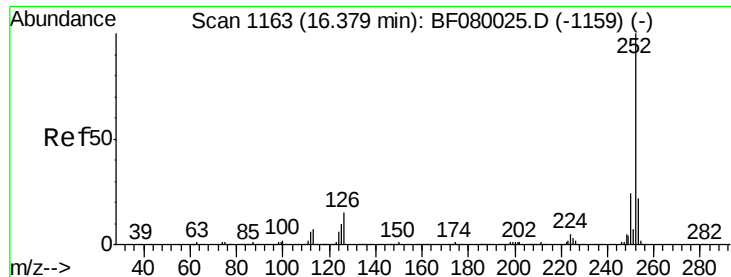
Acq: 18 Jun 2015 13:31

Tgt Ion:	264	Resp:	282992
Ion Ratio		Lower	Upper
264	100		
260	23.9	16.7	25.1
265	20.9	17.2	25.8



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





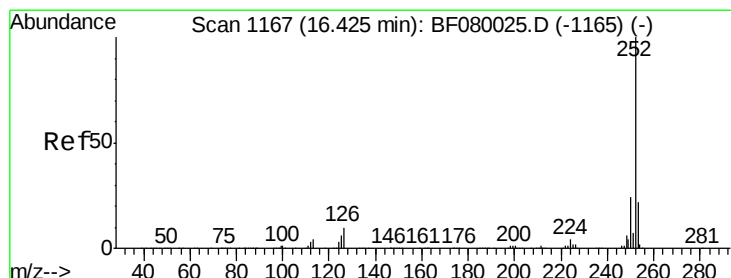
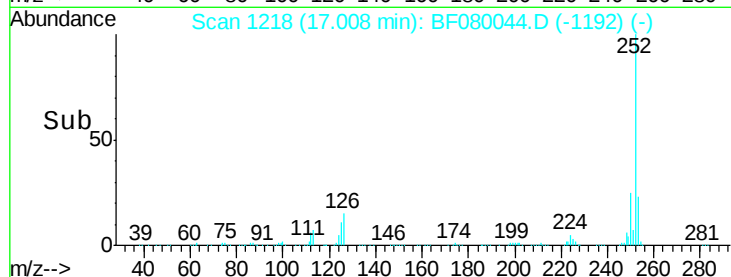
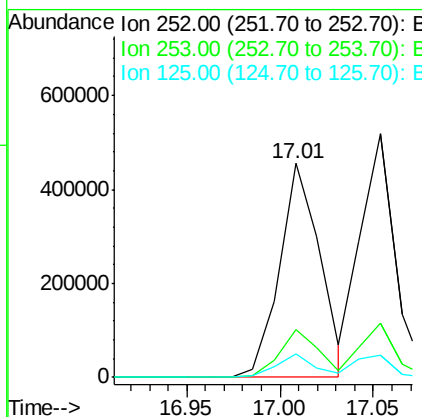
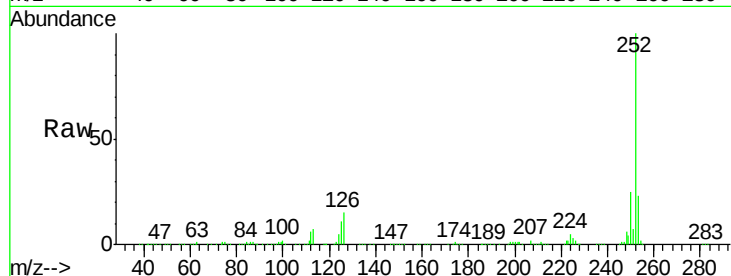
#87
Benzo(b)fluoranthene
Concen: 40.23 ng
RT: 17.01 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	10.8	17.1	25.7

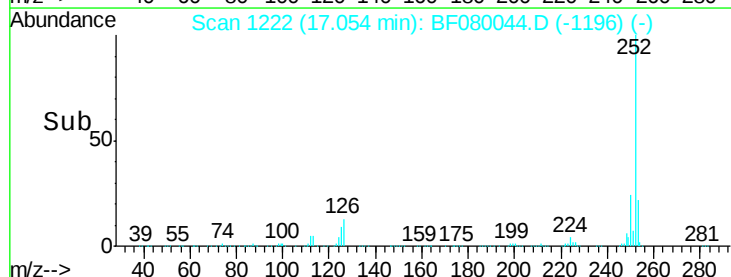
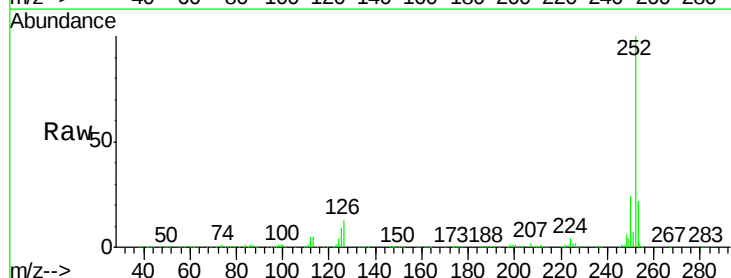
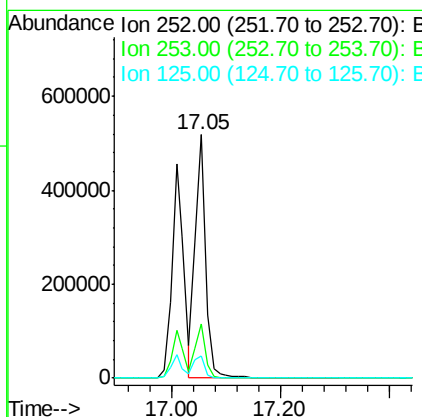
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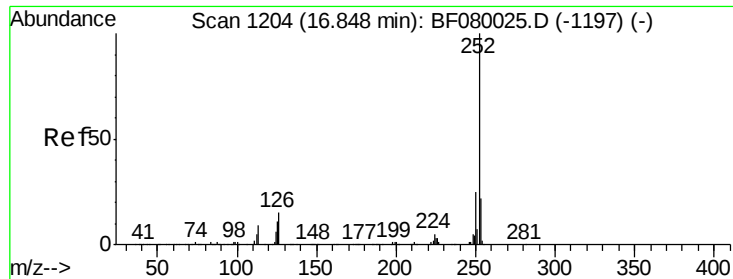
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#88
Benzo(k)fluoranthene
Concen: 39.18 ng
RT: 17.05 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	9.1	16.0	24.0





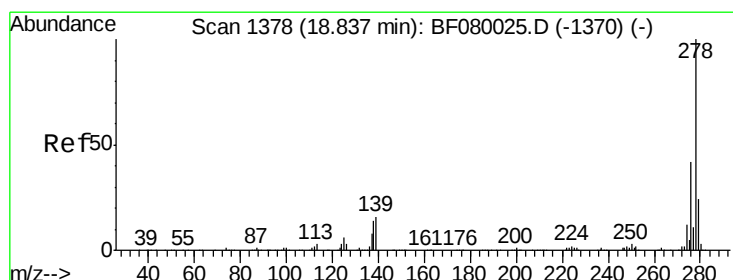
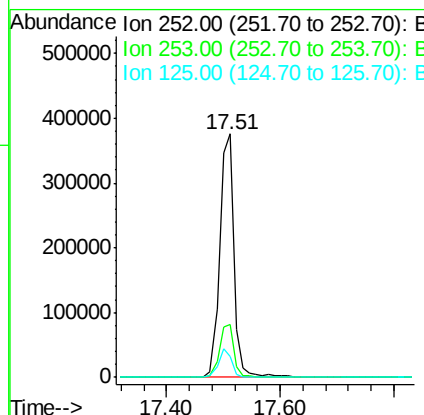
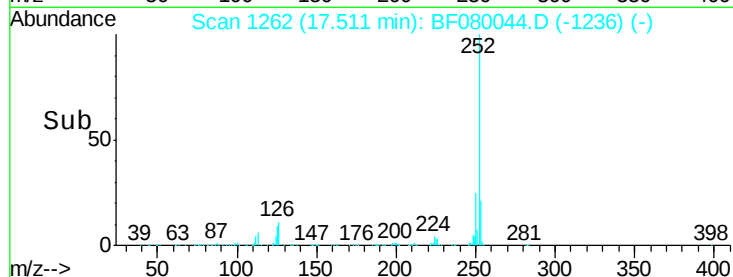
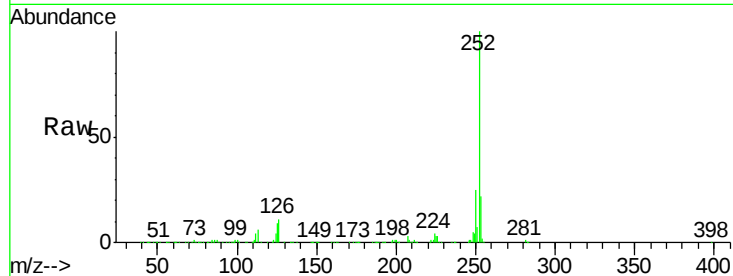
#89
Benzo(a)pyrene
Concen: 40.12 ng
RT: 17.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.5	18.0	27.0

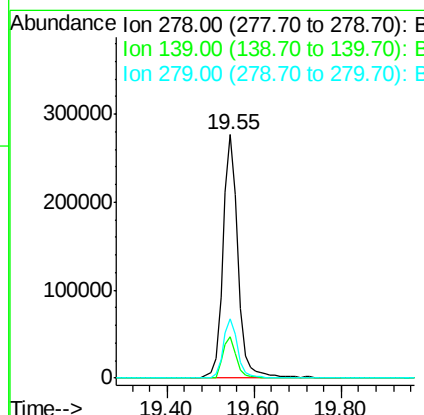
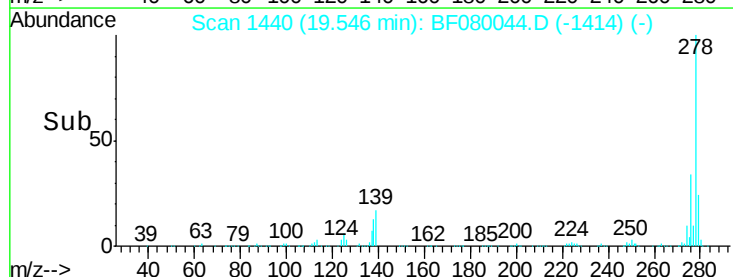
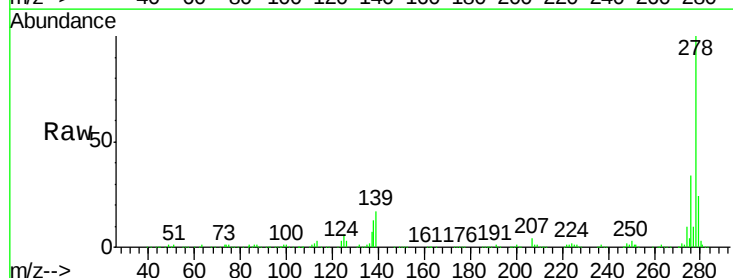
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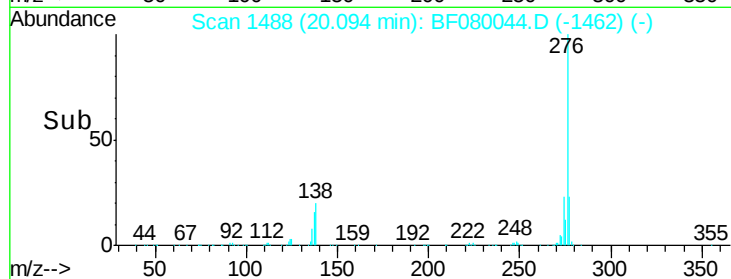
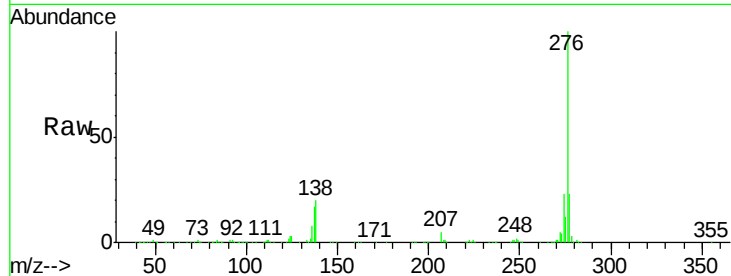
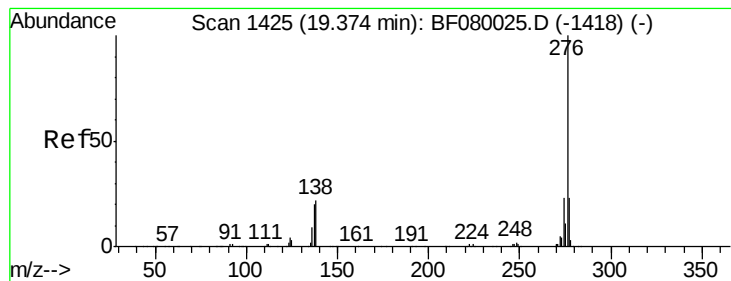
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#90
Dibenzo(a,h)anthracene
Concen: 40.43 ng
RT: 19.55 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	26.3	39.5
279	24.4	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 39.31 ng

RT: 20.09 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 661007

Ion Ratio Lower Upper

276 100

277 23.0 17.8 26.6

138 19.6 34.6 51.8#

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