

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080699.D
 Acq On : 28 Jul 2015 5:24
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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apatel
 7/29/2015 10:41:45 AM

Quant Time: Jul 28 11:20:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 05:06:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	34352	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	109696	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	35734	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	47746	20.00	ng	0.00
75) Chrysene-d12	14.24	240	25412	20.00	ng	-0.01
86) Perylene-d12	15.91	264	17042	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	181104	83.97	ng	0.00
7) Phenol-d6	6.53	99	185360	79.88	ng	0.00
23) Nitrobenzene-d5	7.48	82	177050	82.92	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	21645	69.21	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	222678	78.52	ng	0.00
78) Terphenyl-d14	13.07	244	112766	76.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.51	88	39114	42.98	ng	95
3) Pyridine	3.29	79	105047	45.69	ng	96
4) n-Nitrosodimethylamine	3.20	42	52932	36.23	ng	96
6) Aniline	6.58	93	137871	41.94	ng	97
8) 2-Chlorophenol	6.70	128	88023	41.14	ng	96
9) Benzaldehyde	6.46	77	58618	37.31	ng	98
10) Phenol	6.54	94	98110	37.35	ng	92
11) bis(2-Chloroethyl)ether	6.65	93	77297	40.86	ng	99
12) 1,3-Dichlorobenzene	6.86	146	103871	39.96	ng	98
13) 1,4-Dichlorobenzene	6.94	146	104260	40.96	ng	97
14) 1,2-Dichlorobenzene	7.09	146	96087	39.79	ng	100
15) Benzyl Alcohol	7.06	79	75120	39.58	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	140175	39.55	ng	97
17) 2-Methylphenol	7.17	107	60536	40.39	ng	# 88
18) Hexachloroethane	7.44	117	32814	38.64	ng	94
19) n-Nitroso-di-n-propylamine	7.33	70	53146	38.92	ng	# 75
20) 3+4-Methylphenols	7.32	107	83068	40.53	ng	93
22) Acetophenone	7.33	105	111099	39.32	ng	96
24) Nitrobenzene	7.50	77	82047	38.96	ng	98
25) Isophorone	7.74	82	131629	39.61	ng	100
26) 2-Nitrophenol	7.82	139	31950	37.61	ng	95
27) 2,4-Dimethylphenol	7.86	122	61873	37.77	ng	95
28) bis(2-Chloroethoxy)methane	7.95	93	75246	38.55	ng	100
29) 2,4-Dichlorophenol	8.06	162	50686	36.67	ng	# 81
30) 1,2,4-Trichlorobenzene	8.16	180	61464	34.95	ng	97
31) Naphthalene	8.24	128	195442	36.23	ng	99
32) Benzoic acid	7.90	122	24703	30.54	ng	90
33) 4-Chloroaniline	8.27	127	71601	36.86	ng	# 80
34) Hexachlorobutadiene	8.35	225	40094	36.52	ng	92
35) Caprolactam	8.60	113	11059	39.39	ng	94
36) 4-Chloro-3-methylphenol	8.75	107	45749	32.62	ng	91
37) 2-Methylnaphthalene	8.92	142	123406	35.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	50404	38.31	ng	98
40) Hexachlorocyclopentadiene	9.08	237	28476	33.92	ng	98

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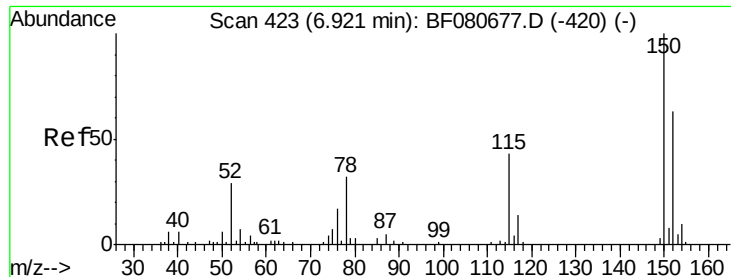
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	36970	42.58	nq	97
43) 2,4,5-Trichlorophenol	9.23	196	29299	36.51	nq	98
45) 1,1'-Biphenyl	9.39	154	116360	38.77	nq	99
46) 2-Chloronaphthalene	9.41	162	94858	37.78	nq	99
47) 2-Nitroaniline	9.49	65	24412	41.32	nq	94
48) Acenaphthylene	9.82	152	147866	37.42	nq	98
49) Dimethylphthalate	9.68	163	99590	42.87	nq	99
50) 2,6-Dinitrotoluene	9.74	165	16799	36.53	nq	95
51) Acenaphthene	10.00	154	88160	37.94	nq	98
52) 3-Nitroaniline	9.90	138	20491	39.23	nq	100
53) 2,4-Dinitrophenol	10.01	184	3264	27.74	nq #	71
54) Dibenzofuran	10.17	168	117375	36.80	nq	98
55) 4-Nitrophenol	10.05	139	12156	34.76	nq	97
56) 2,4-Dinitrotoluene	10.14	165	18345	34.99	nq	98
57) Fluorene	10.51	166	86219	35.57	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	19445	36.24	nq #	89
59) Diethylphthalate	10.38	149	84534	38.31	nq	99
60) 4-Chlorophenyl-phenylether	10.51	204	39852	37.35	nq	97
61) 4-Nitroaniline	10.51	138	16270	36.53	nq	97
62) Azobenzene	10.66	77	79222	36.70	nq	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	6300	35.27	nq	94
65) n-Nitrosodiphenylamine	10.62	169	63208	38.77	nq	99
66) 4-Bromophenyl-phenylether	11.00	248	18859	36.99	nq	98
67) Hexachlorobenzene	11.06	284	21318	35.54	nq	98
68) Atrazine	11.14	200	15743	49.79	nq	96
69) Pentachlorophenol	11.25	266	9610	40.69	nq	94
70) Phenanthrene	11.47	178	98752	36.24	nq	99
71) Anthracene	11.53	178	98696	37.25	nq	97
72) Carbazole	11.68	167	84896	38.36	nq	98
73) Di-n-butylphthalate	12.02	149	99435	44.09	nq	99
74) Fluoranthene	12.68	202	78806	36.87	nq	100
76) Benzidine	12.81	184	31948	45.63	nq	99
77) Pyrene	12.92	202	78358	36.83	nq	99
79) Butylbenzylphthalate	13.60	149	25970	42.12	nq	91
80) Benzo(a)anthracene	14.23	228	54493	37.02	nq	98
81) 3,3'-Dichlorobenzidine	14.19	252	17479	45.39	nq	96
82) Chrysene	14.27	228	53677	36.56	nq	97
83) Bis(2-ethylhexyl)phthalate	14.25	149	36725	48.62	nq #	96
84) Di-n-octyl phthalate	14.99	149	51629	56.90	nq #	97
85) Indeno(1,2,3-cd)pyrene	17.39	276	148043	239.11	nq	97
87) Benzo(b)fluoranthene	15.46	252	36531m	29.44	nq	
88) Benzo(k)fluoranthene	15.49	252	37709m	33.14	nq	
89) Benzo(a)pyrene	15.84	252	35403	37.34	nq #	91
90) Dibenzo(a,h)anthracene	17.41	278	103641	158.97	nq #	90
91) Benzo(g,h,i)perylene	17.84	276	180055	284.89	nq #	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

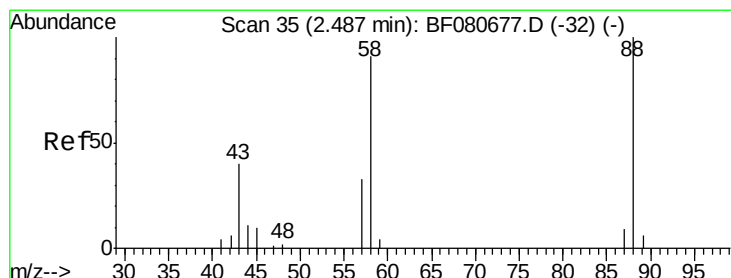
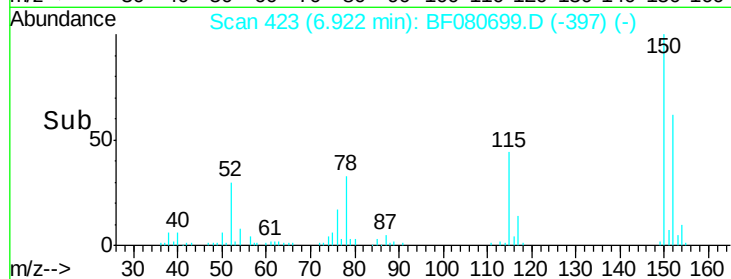
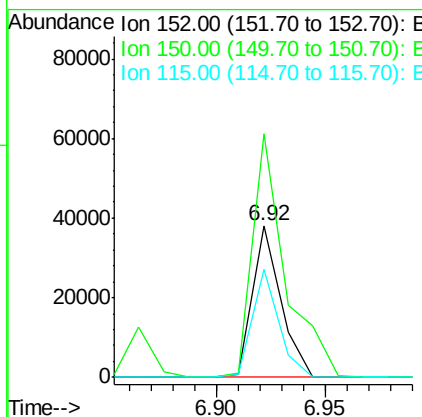
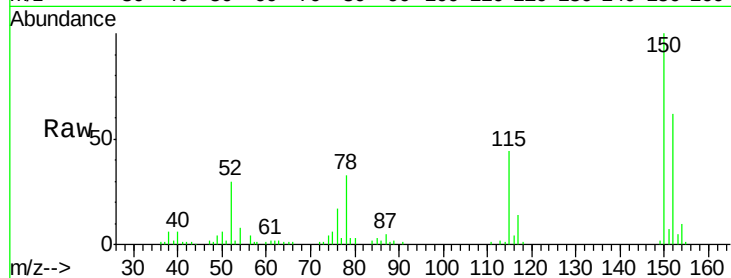
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	34352
Ion	Ratio	Lower	Upper
152	100		
150	160.1	127.7	191.5
115	71.3	54.2	81.4

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#2

1,4-Dioxane

Concen: 42.98 ng

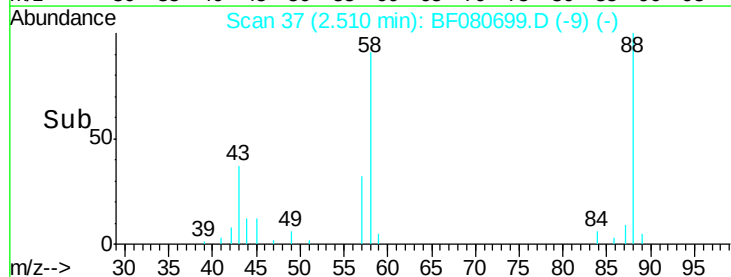
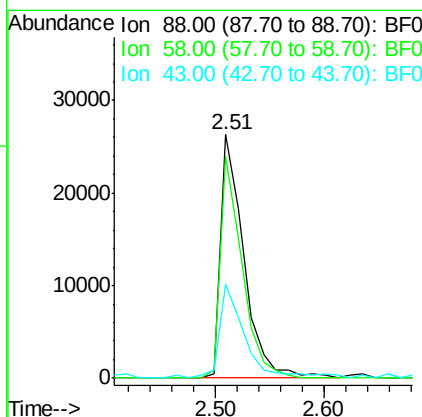
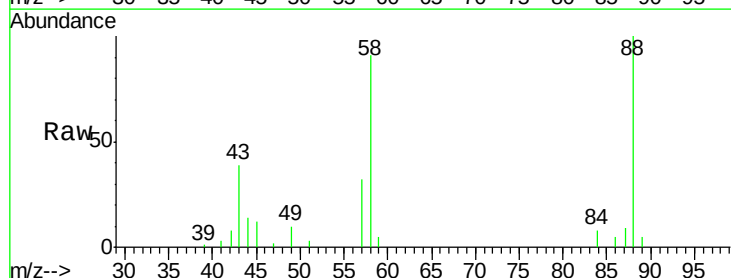
RT: 2.51 min Scan# 37

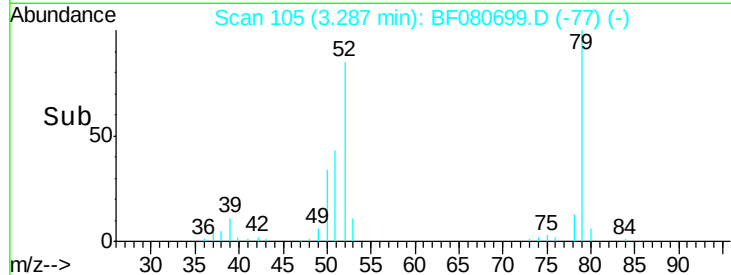
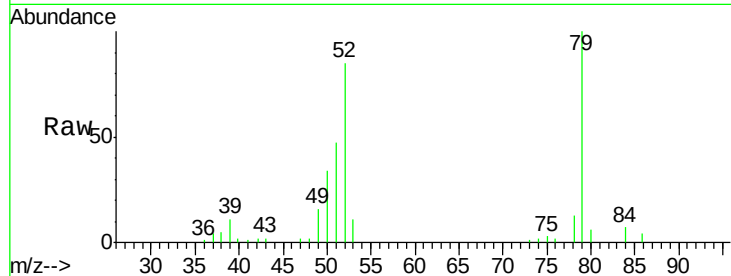
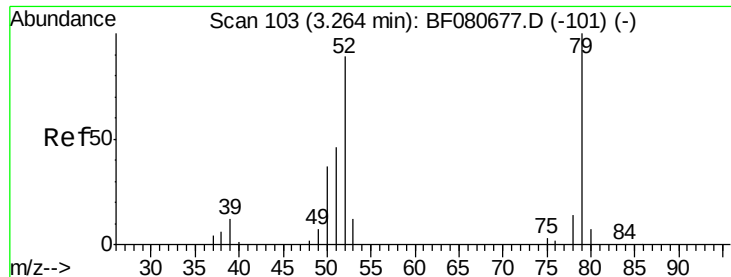
Delta R.T. 0.02 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	88	Resp:	39114
Ion	Ratio	Lower	Upper
88	100		
58	85.0	71.6	107.4
43	42.6	31.4	47.0





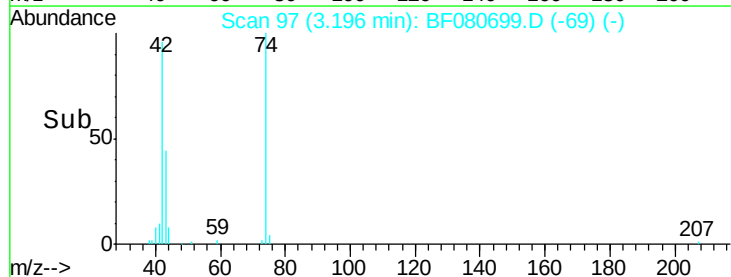
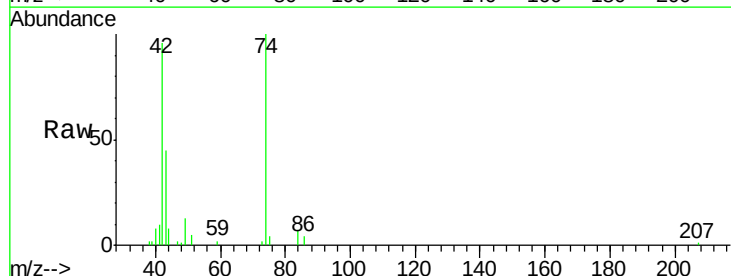
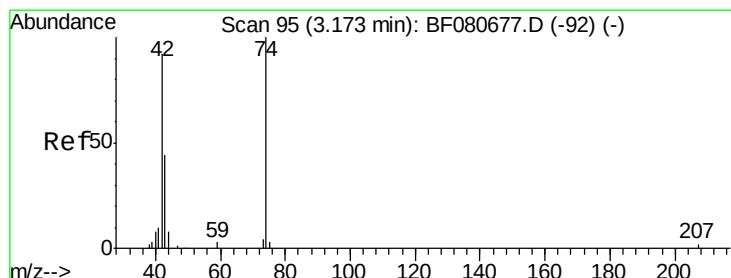
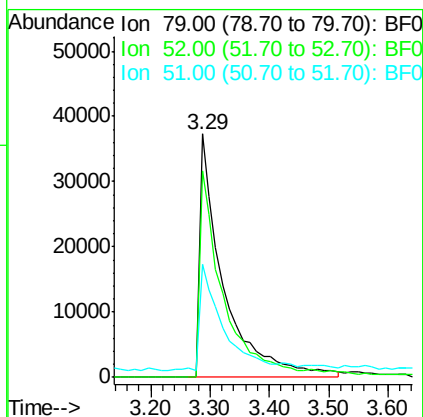
#3
 Pvridine
 Concen: 45.69 ng
 RT: 3.29 min Scan# 105
 Delta R.T. 0.02 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Tot Ion:	79	Resp:	105047
Ion Ratio	Lower	Upper	
79	100		
52	84.8	71.1	106.7
51	46.7	39.0	58.4

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 BNA_F
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 SSTDCCC040EC

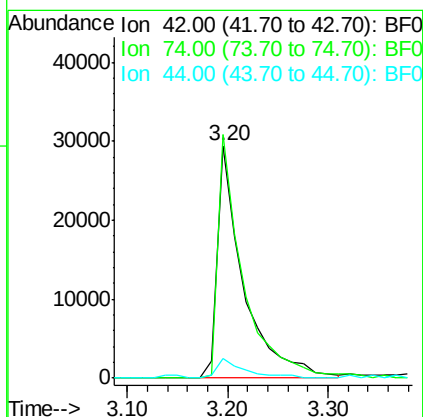
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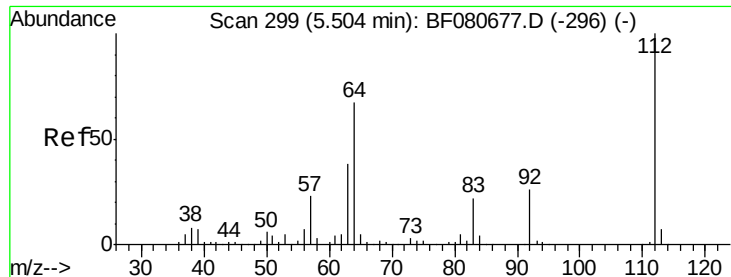
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#4
 n-Nitrosodimethylamine
 Concen: 36.23 ng
 RT: 3.20 min Scan# 97
 Delta R.T. 0.02 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Tgt Ion:	42	Resp:	52932
Ion Ratio	Lower	Upper	
42	100		
74	104.7	87.0	130.6
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 83.97 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

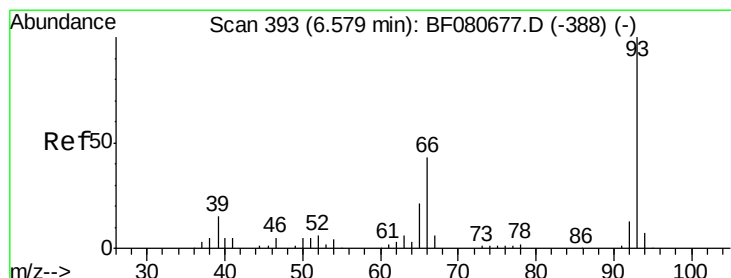
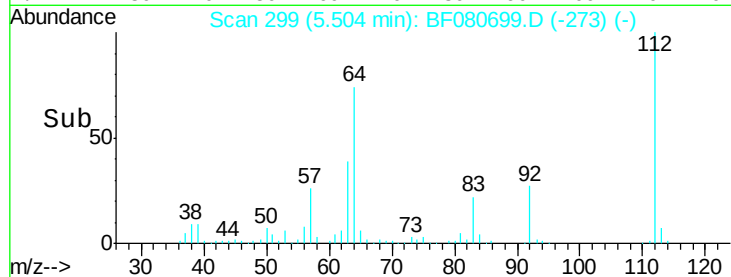
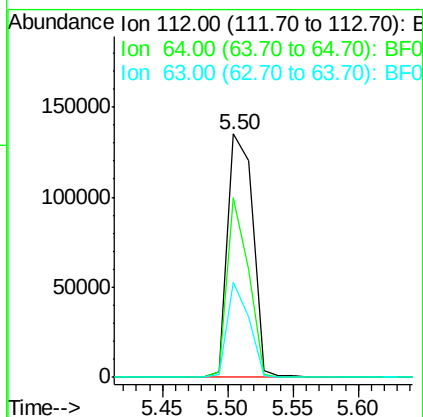
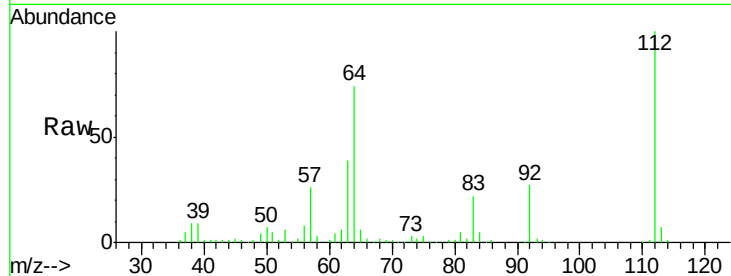
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	181104
Ion Ratio	Lower	Upper	
112	100		
64	73.8	53.2	79.8
63	39.3	30.4	45.6

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#6

Aniline

Concen: 41.94 ng

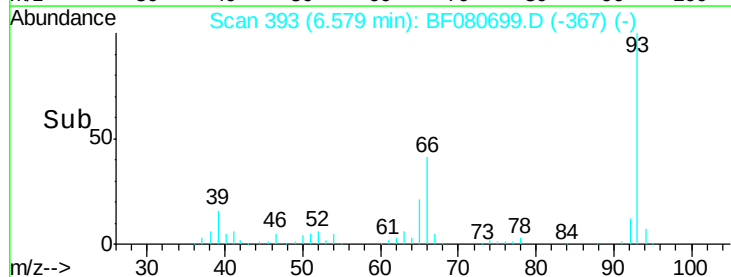
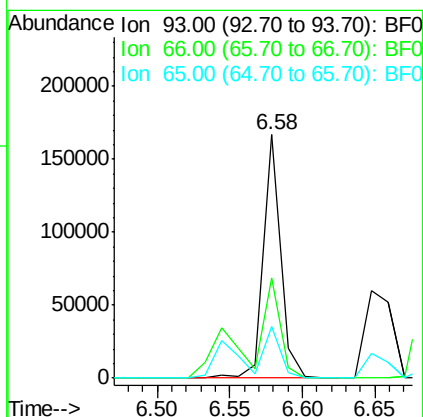
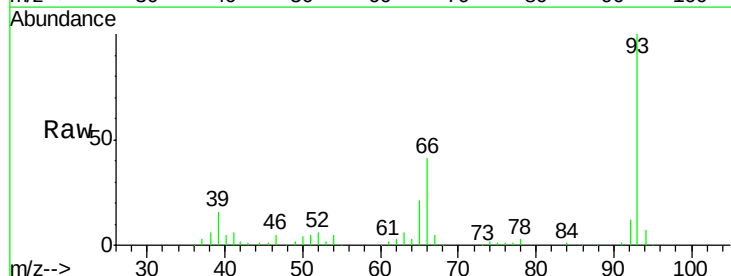
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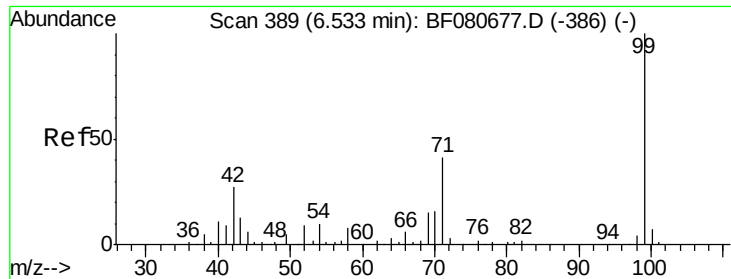
Delta R.T. 0.00 min

Lab File: BF080699.D

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Tgt Ion:	93	Resp:	137871
Ion Ratio	Lower	Upper	
93	100		
66	41.2	34.6	52.0
65	21.1	16.5	24.7





#7

Phenol-d6

Concen: 79.88 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

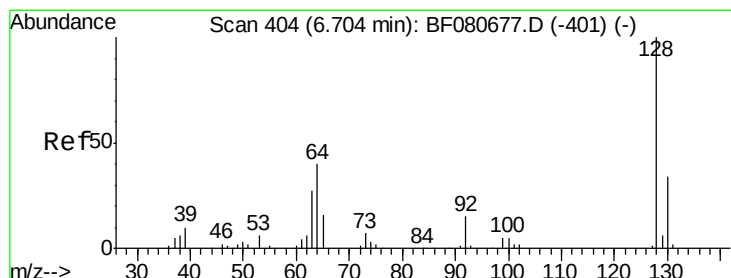
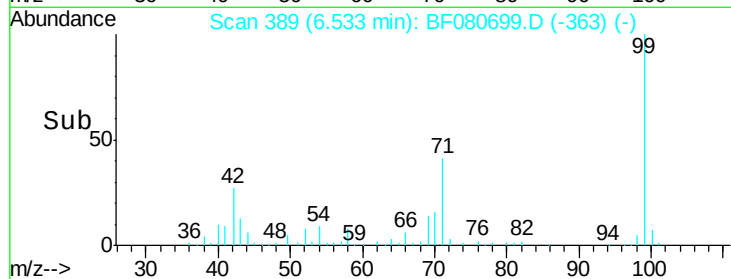
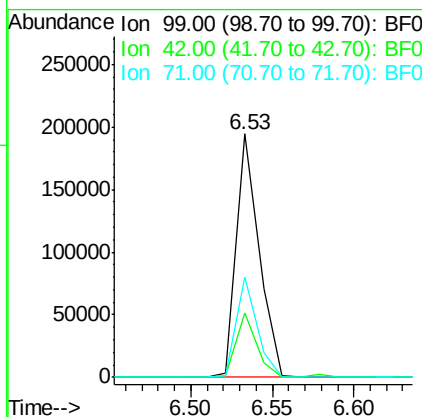
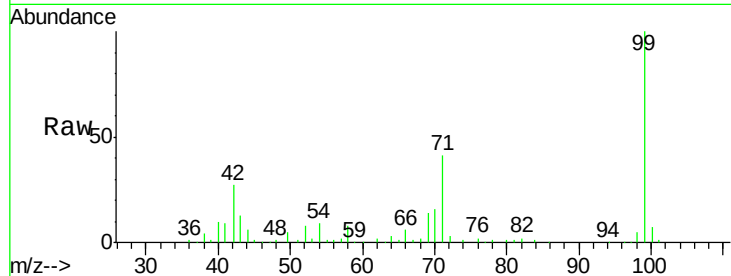
ClientSampleId :

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Tot Ion:	99	Resp:	185360
Ion Ratio	Lower	Upper	
99	100		
42	26.6	21.8	32.8
71	41.4	32.9	49.3

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#8

2-Chlorophenol

Concen: 41.14 ng

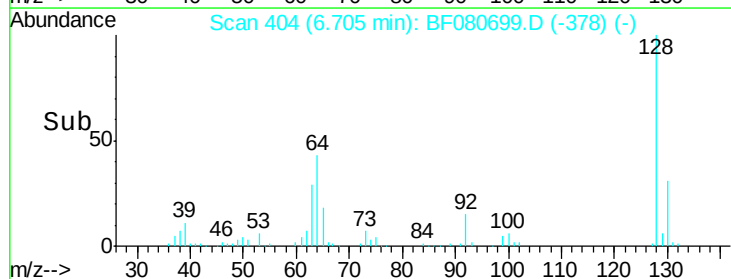
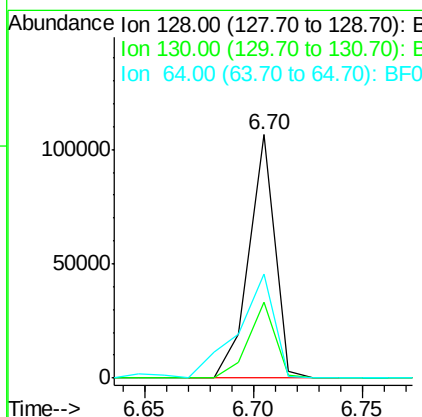
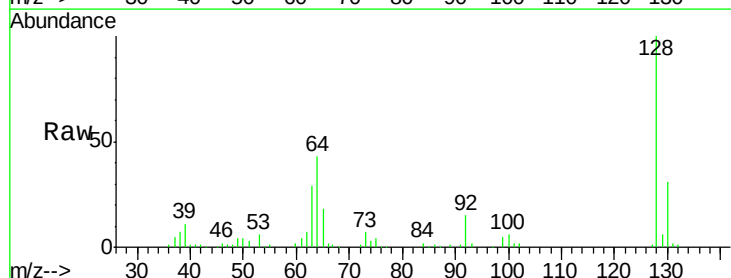
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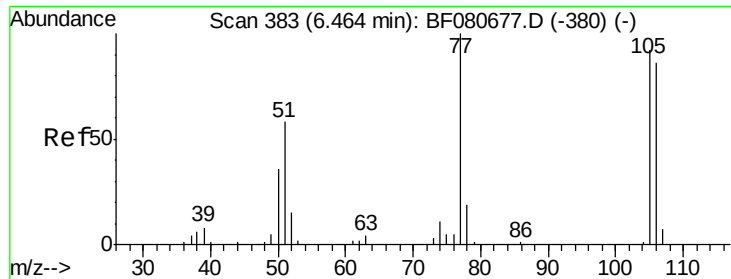
Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	128	Resp:	88023
Ion Ratio	Lower	Upper	
128	100		
130	31.1	14.0	54.0
64	42.7	20.6	60.6





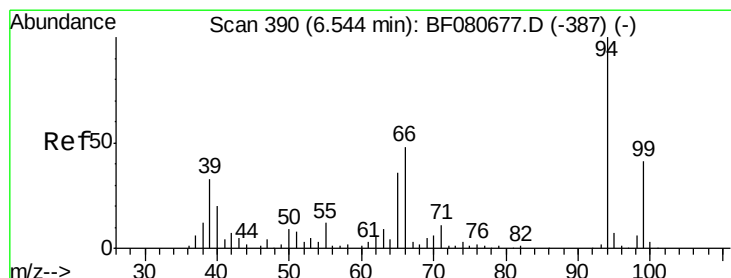
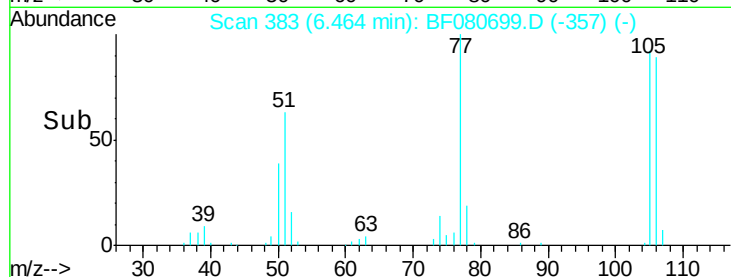
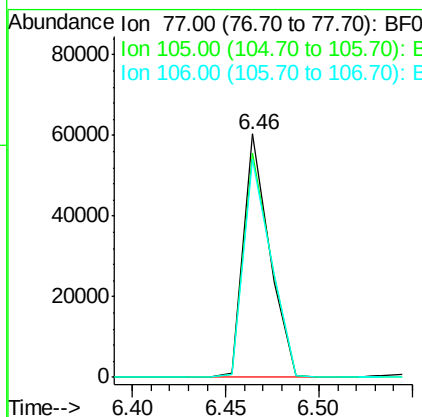
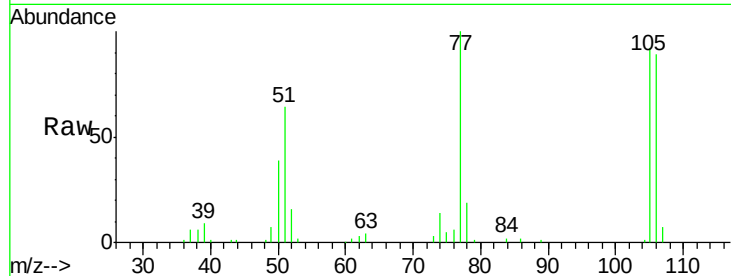
#9
Benzaldehyde
Concen: 37.31 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.2	72.1	112.1
106	89.4	65.5	105.5

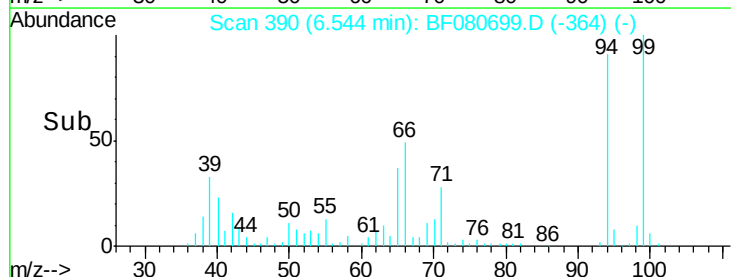
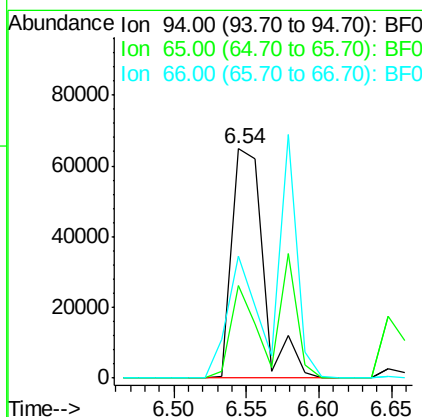
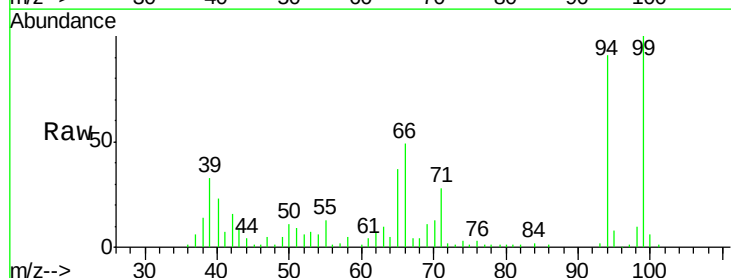
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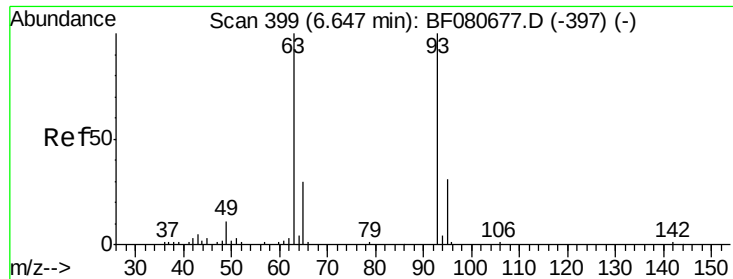
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#10
Phenol
Concen: 37.35 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.2	16.0	56.0
66	53.5	28.1	68.1





#11

bis(2-Chloroethyl)ether

Concen: 40.86 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

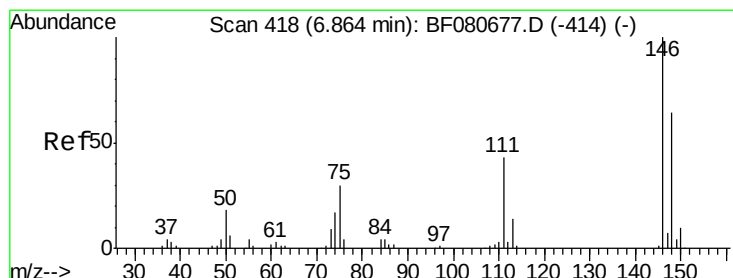
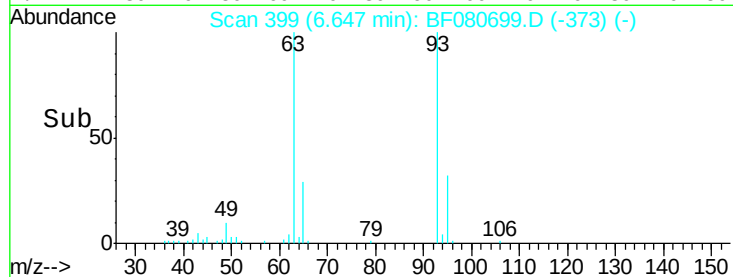
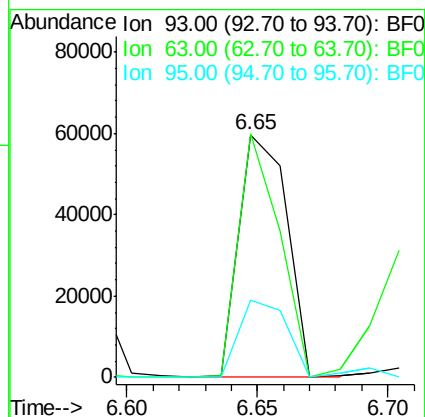
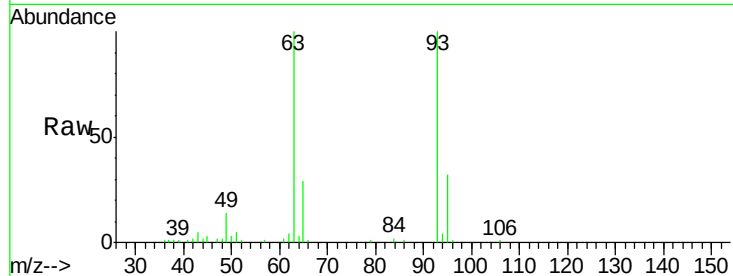
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	77297
Ion	Ratio	Lower	Upper
93	100		
63	100.4	79.7	119.7
95	31.7	11.0	51.0

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#12

1,3-Dichlorobenzene

Concen: 39.96 ng

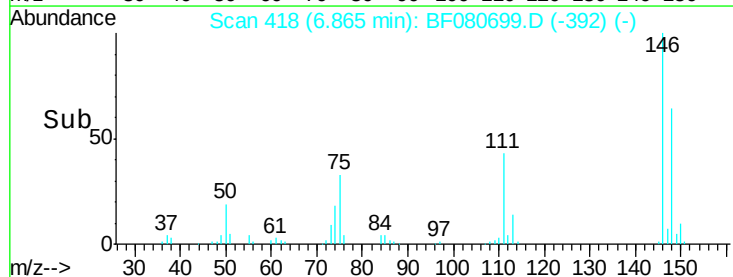
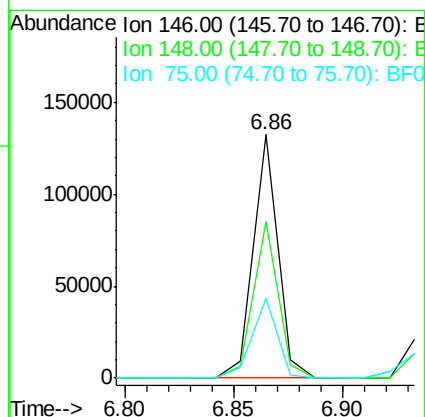
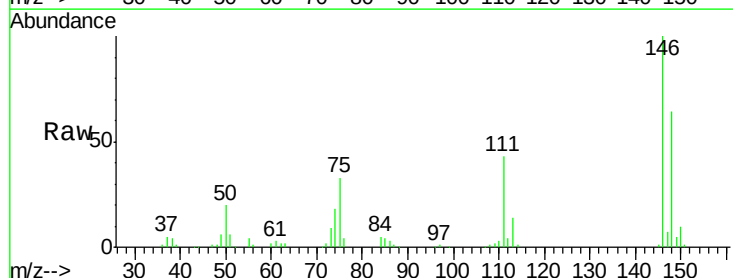
RT: 6.86 min Scan# 418

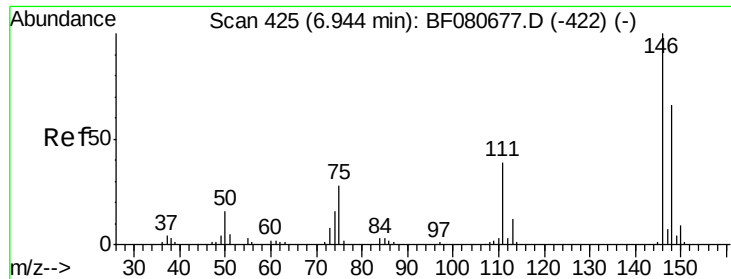
Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	146	Resp:	103871
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
75	32.7	23.9	35.9





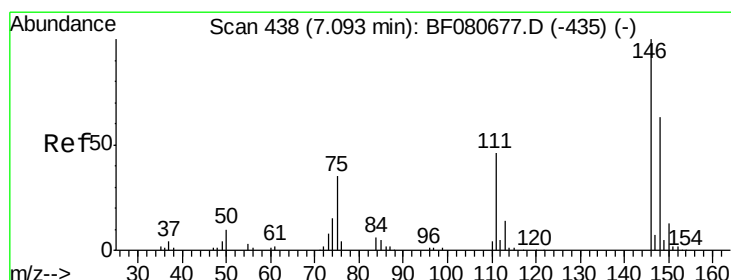
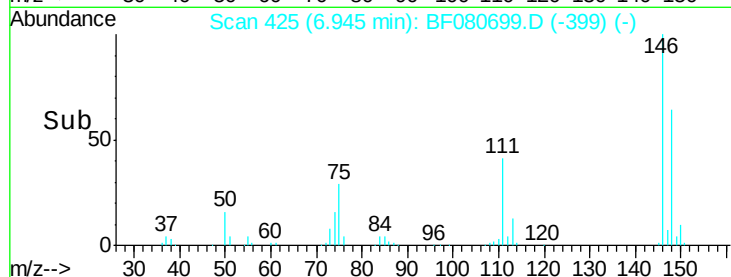
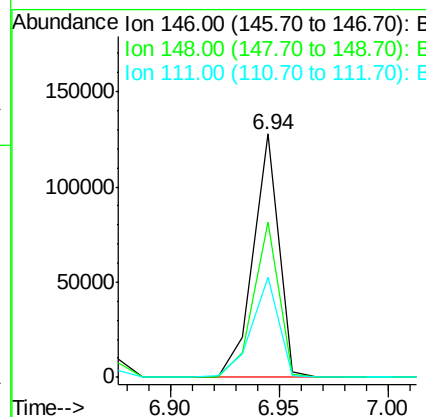
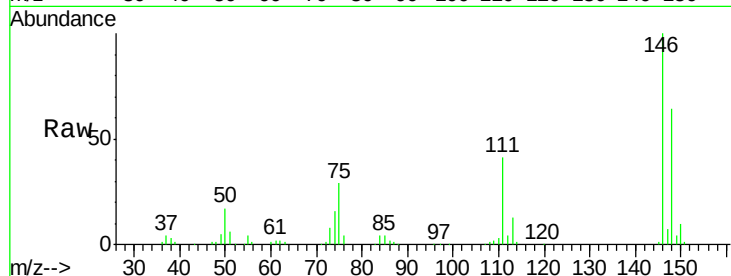
#13
 1,4-Dichlorobenzene
 Concen: 40.96 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.7	79.1
111	40.9	31.1	46.7

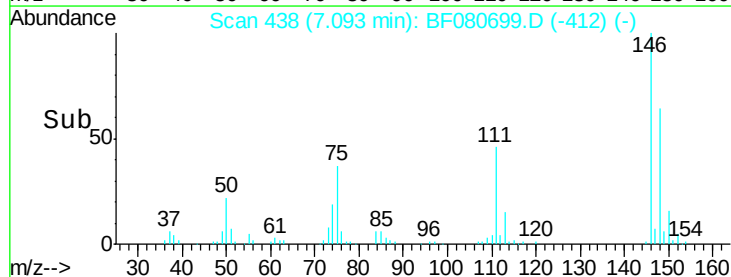
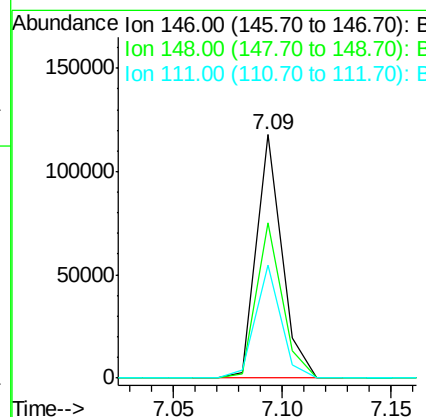
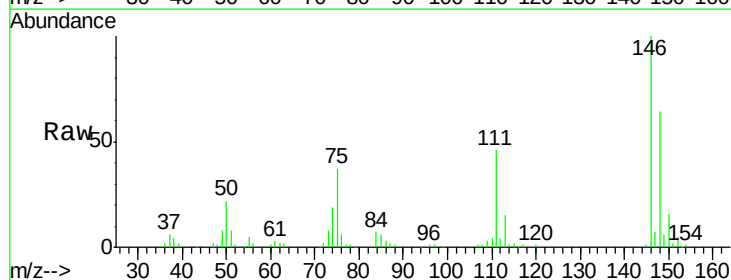
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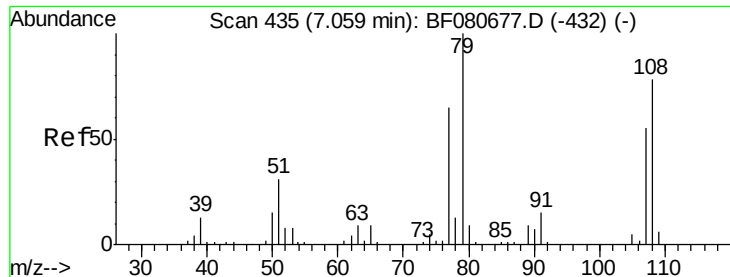
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#14
 1,2-Dichlorobenzene
 Concen: 39.79 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
111	46.2	37.2	55.8





#15

Benzyl Alcohol

Concen: 39.58 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

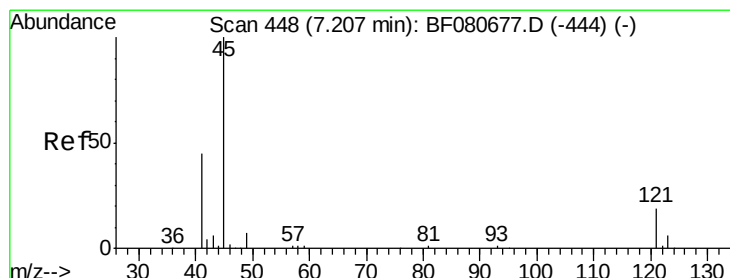
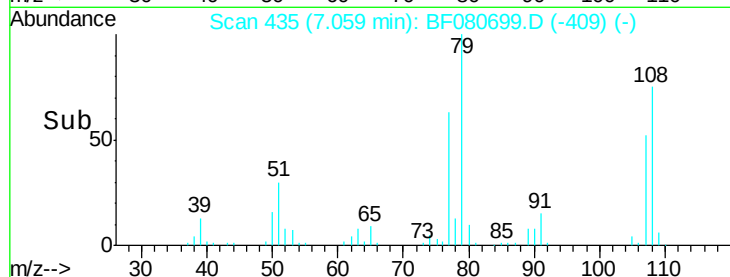
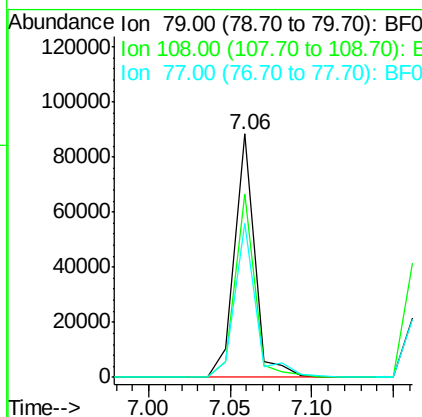
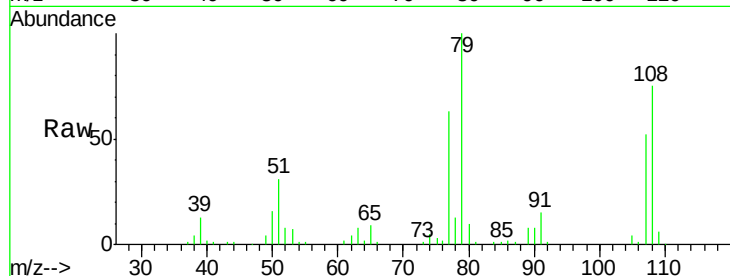
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	75120
Ion Ratio	Lower	Upper	
79	100		
108	75.3	62.7	94.1
77	63.1	51.8	77.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.55 ng

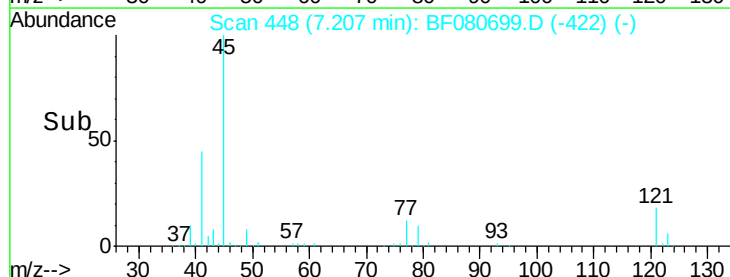
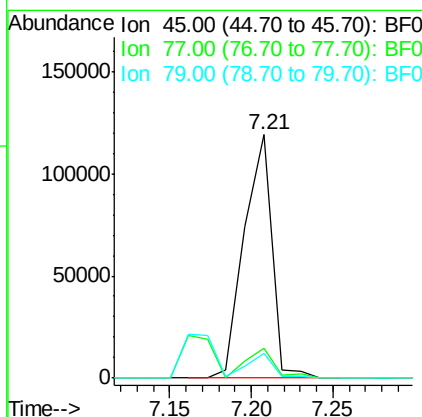
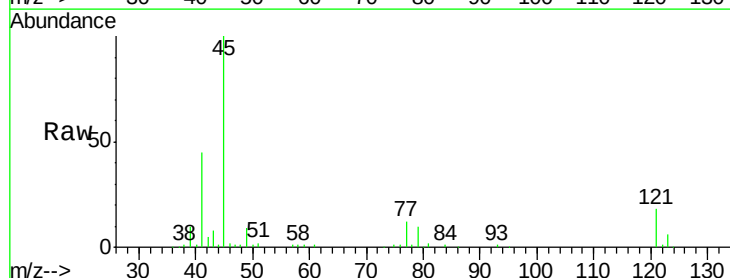
RT: 7.21 min Scan# 448

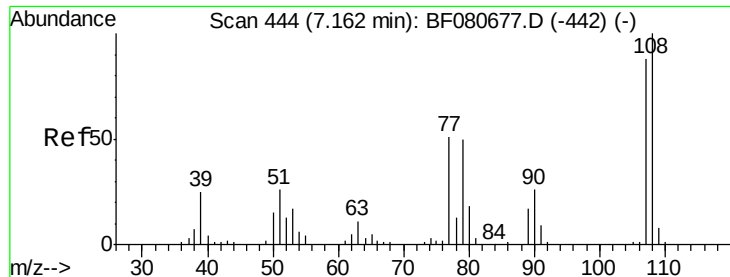
Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	45	Resp:	140175
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	33.4
79	10.2	0.0	28.8





#17

2-Methylphenol

Concen: 40.39 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.01 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 60536

Ion Ratio Lower Upper

107 100

108 114.0 91.3 136.9

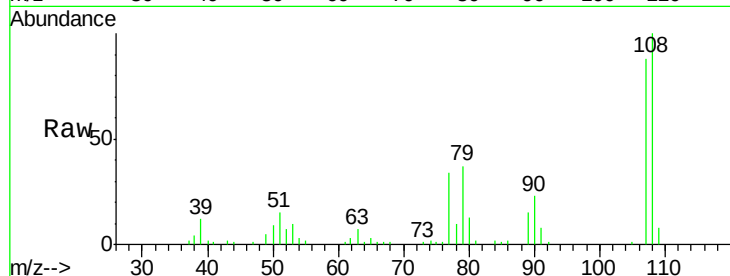
77 39.2 47.0 70.4#

79 42.2 45.6 68.4#

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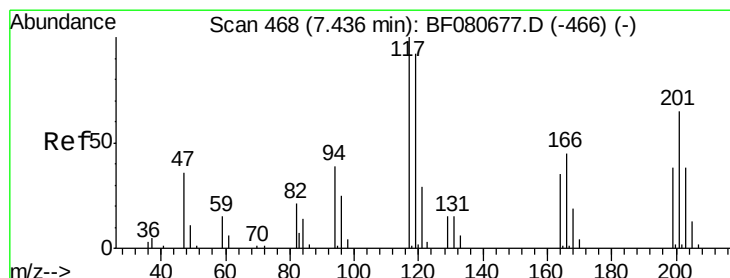
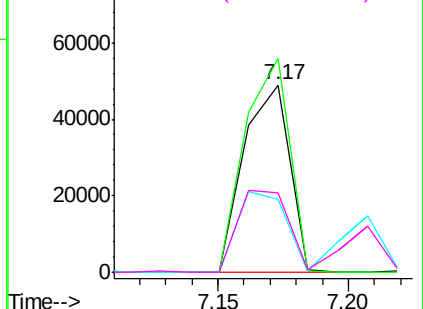
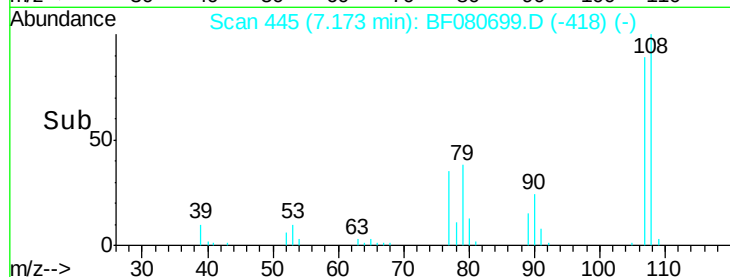


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.64 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

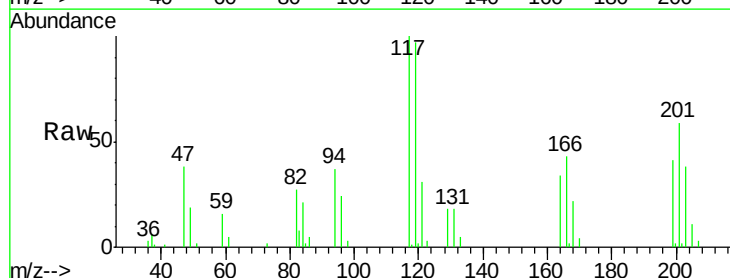
Tgt Ion:117 Resp: 32814

Ion Ratio Lower Upper

117 100

119 96.8 73.6 110.4

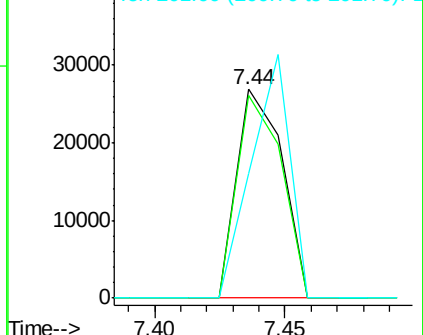
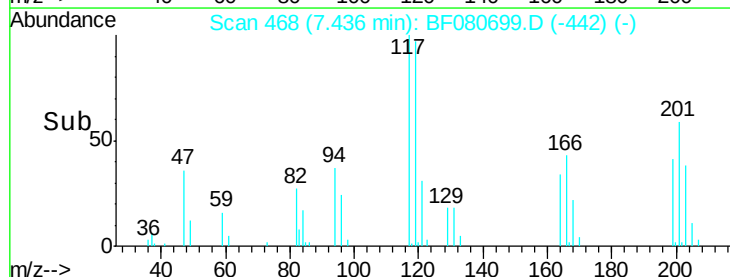
201 59.5 52.2 78.2

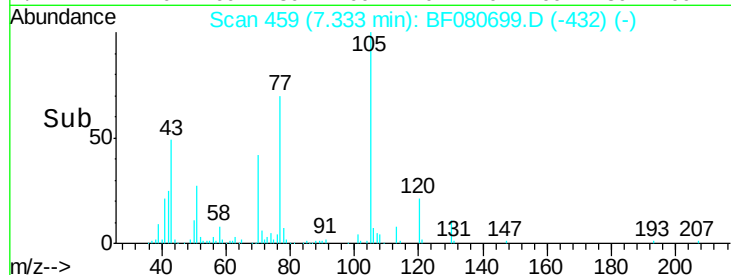
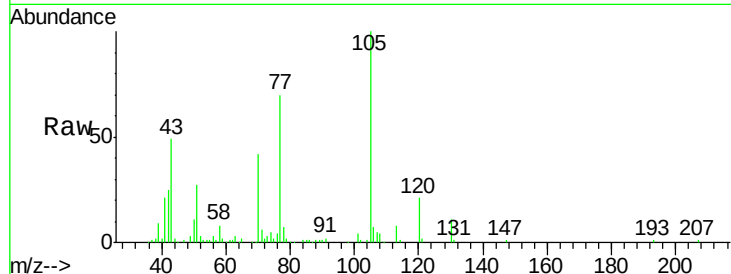
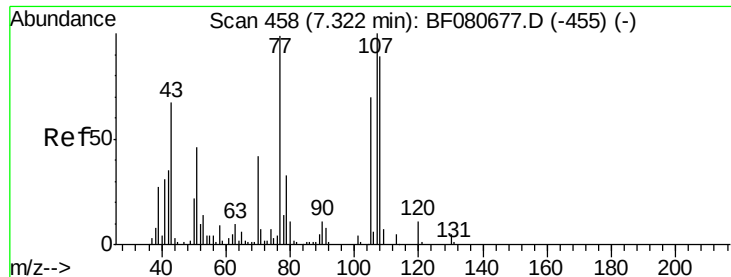


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





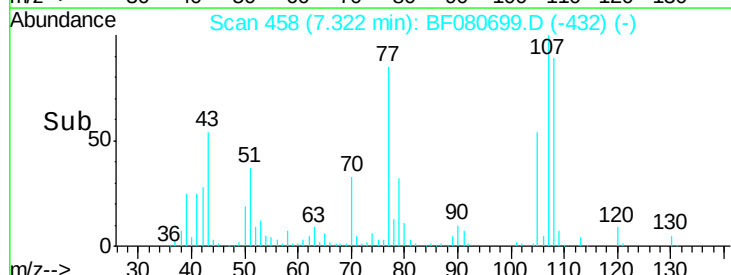
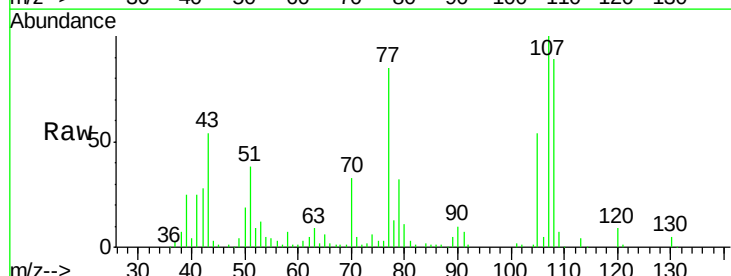
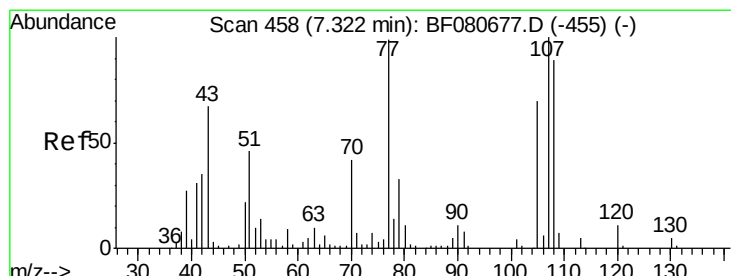
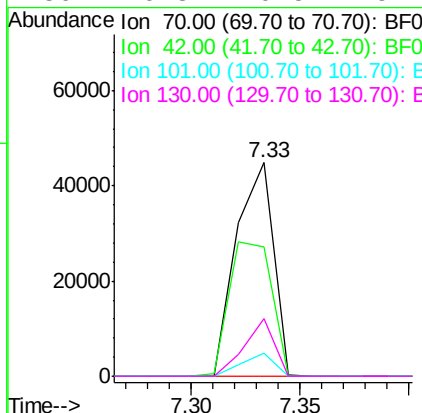
#19
n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.8	67.4	101.2#
101	10.7	7.3	10.9
130	26.8	10.5	15.7#

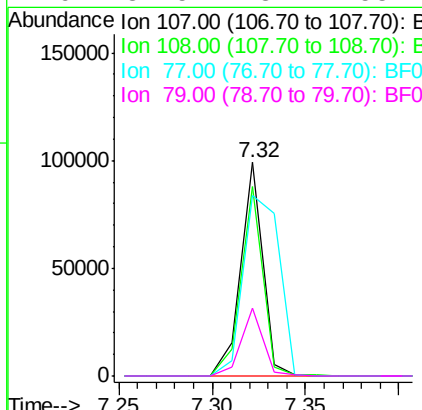
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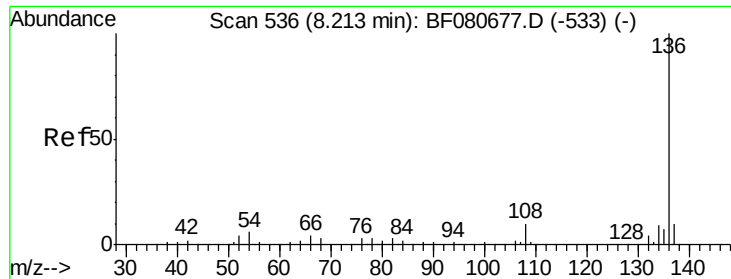
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#20
3+4-Methylphenols
Concen: 40.53 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.7	108.7
77	84.5	78.9	118.9
79	31.5	13.1	53.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF080699.D

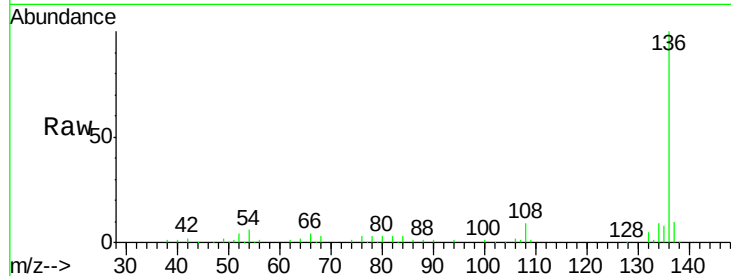
Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

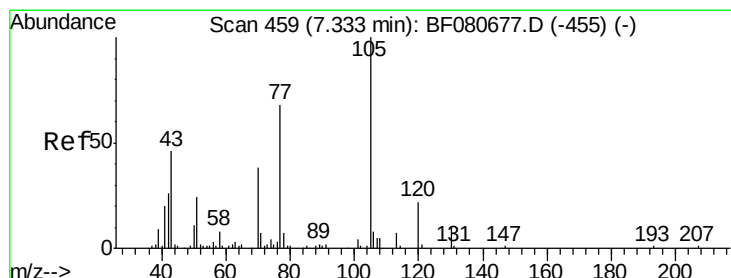
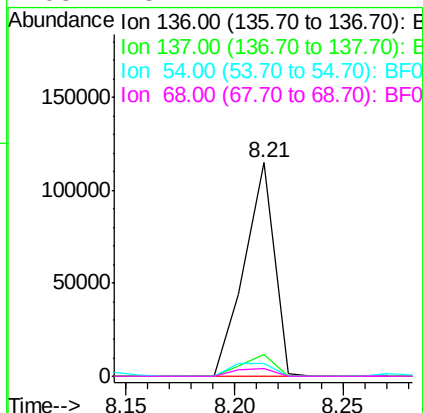
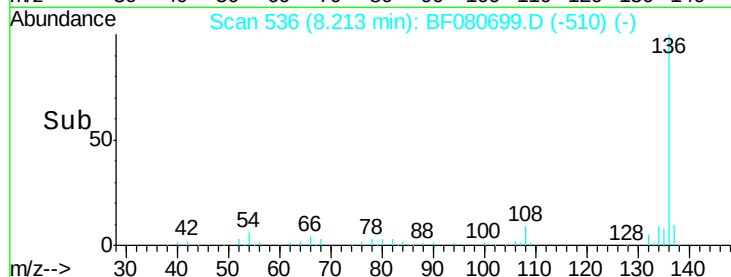
SSTDCCC040EC



Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.2	8.2	12.2		
54	6.2	5.0	7.4		
68	3.4	2.7	4.1		

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#22

Acetophenone

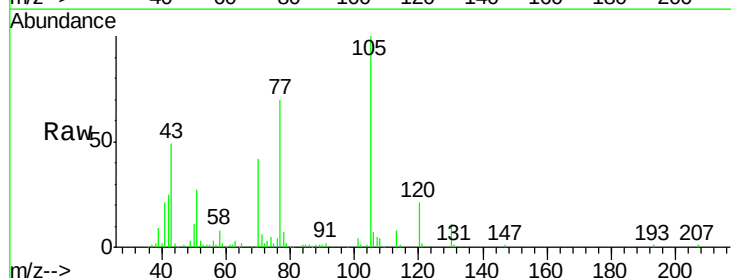
Concen: 39.32 ng

RT: 7.33 min Scan# 459

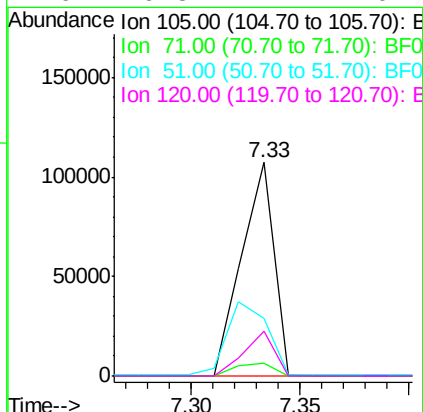
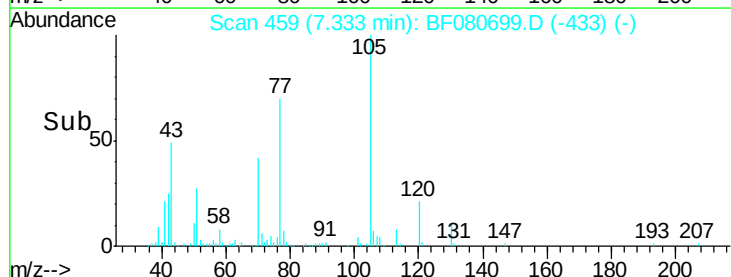
Delta R.T. 0.00 min

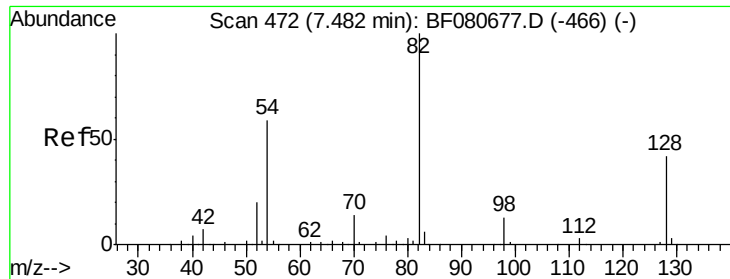
Lab File: BF080699.D

Acq: 28 Jul 2015 5:24



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	6.2	5.4	8.2		
51	27.2	19.6	29.4		
120	20.8	17.4	26.2		





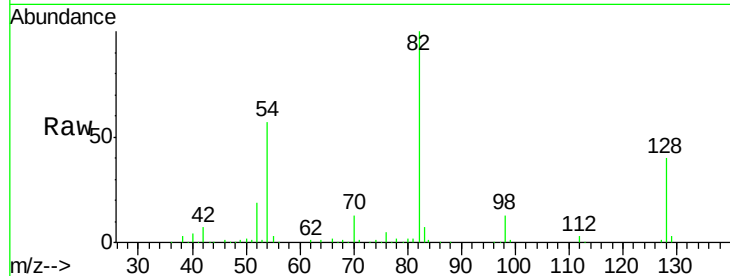
#23
Nitrobenzene-d5
Concen: 82.92 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

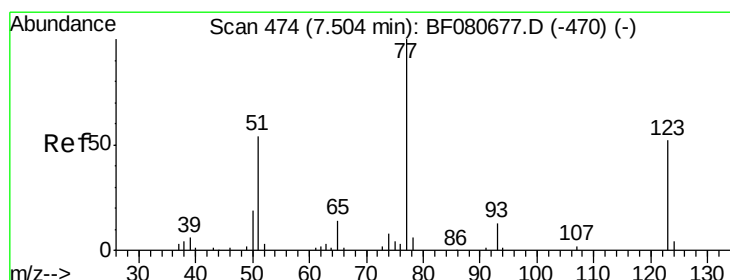
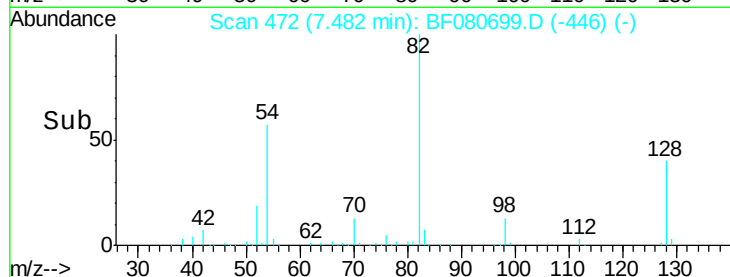
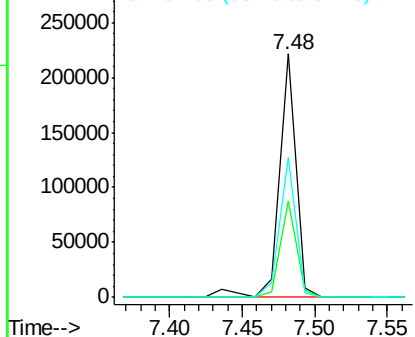
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.7	50.5
54	57.3	47.3	70.9

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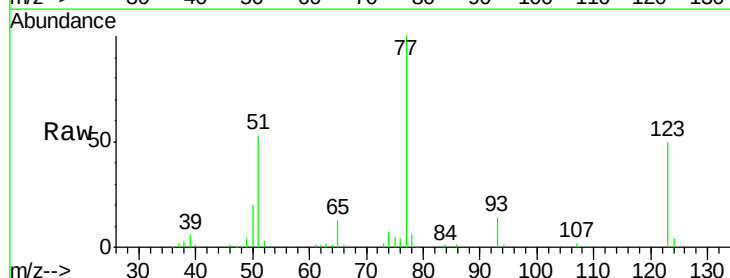


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

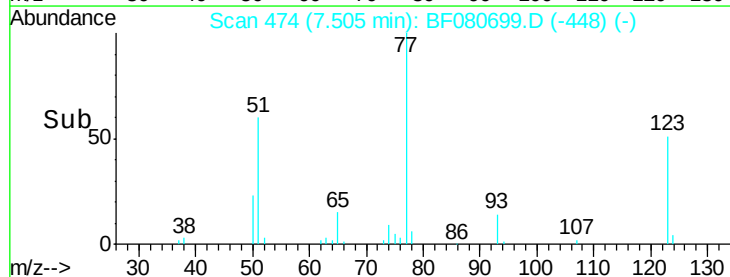
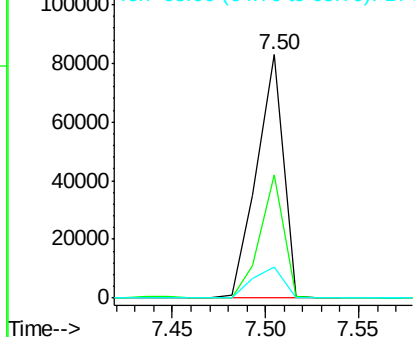


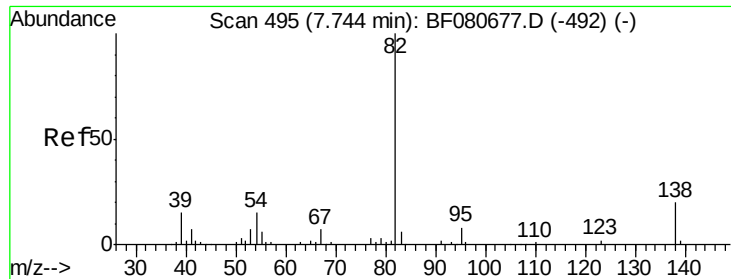
#24
Nitrobenzene
Concen: 38.96 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.4	41.8	62.8
65	12.7	10.8	16.2



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





#25

Isophorone

Concen: 39.61 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

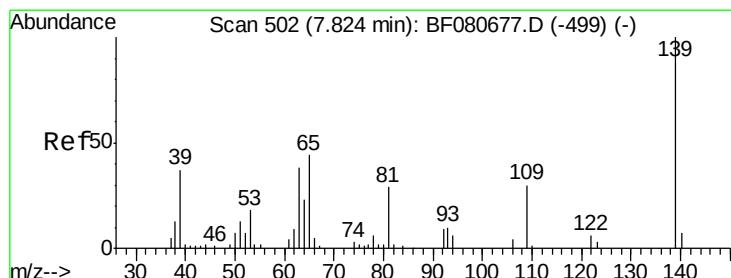
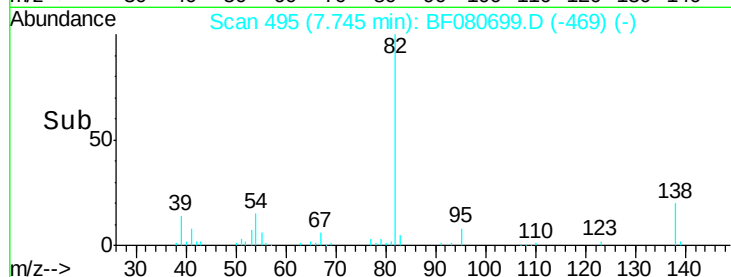
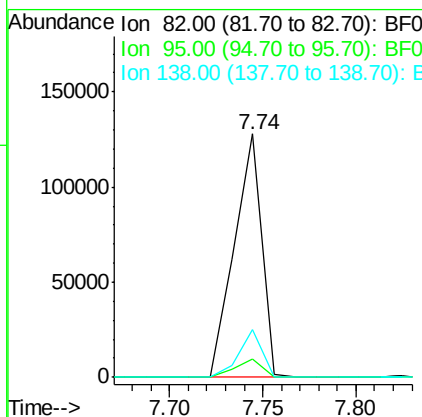
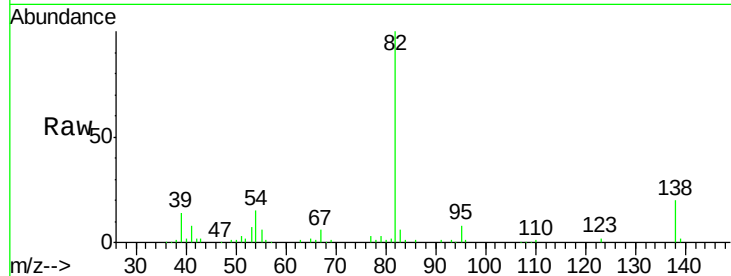
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	131629
Ion Ratio		Lower	Upper
82	100		
95	7.6	6.2	9.2
138	19.9	15.8	23.6

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#26

2-Nitrophenol

Concen: 37.61 ng

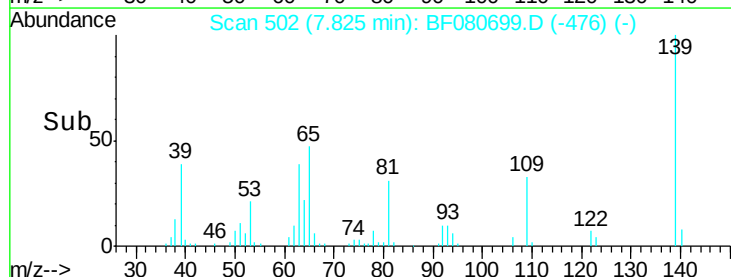
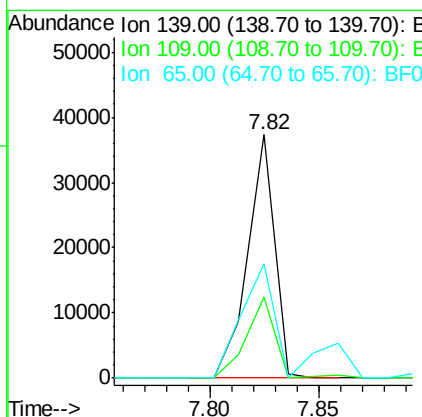
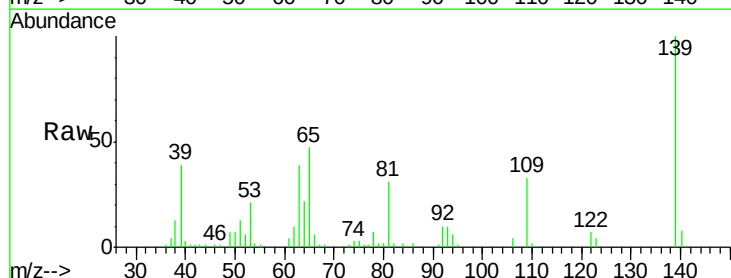
RT: 7.82 min Scan# 502

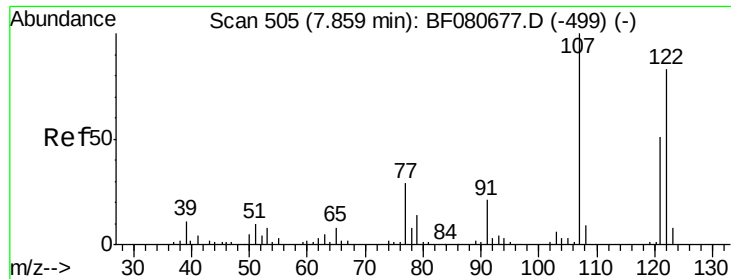
Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	139	Resp:	31950
Ion Ratio		Lower	Upper
139	100		
109	33.2	24.2	36.2
65	47.1	35.0	52.6





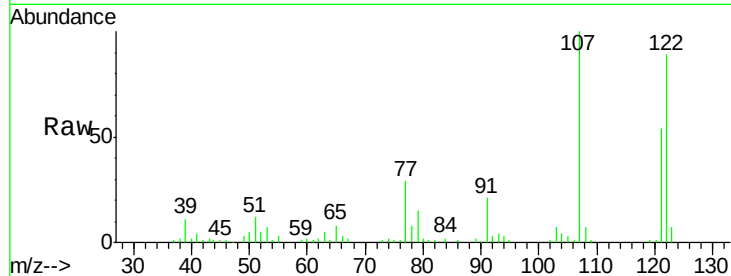
#27
 2,4-Dimethylphenol
 Concen: 37.77 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

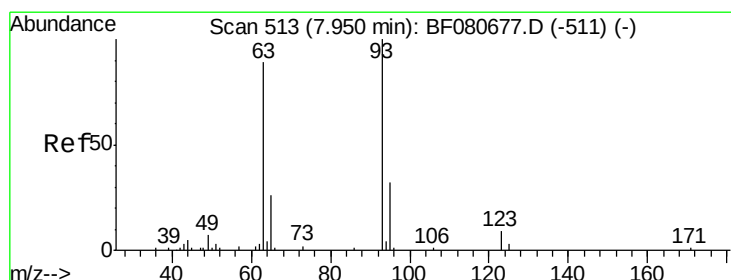
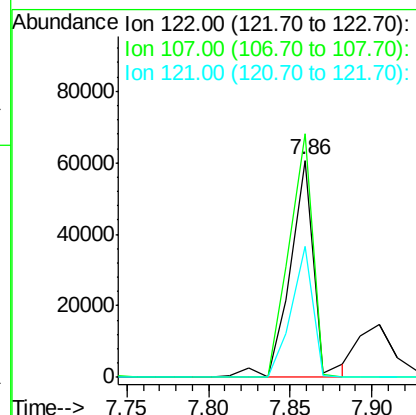
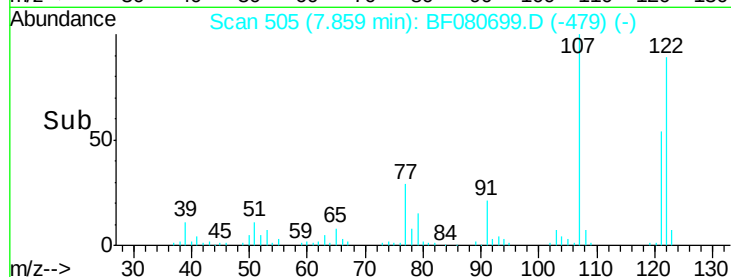
Tot Ion	Ratio	Resp	Lower	Upper
122	100	61873		
107	112.3	95.8	143.8	
121	60.6	49.0	73.4	

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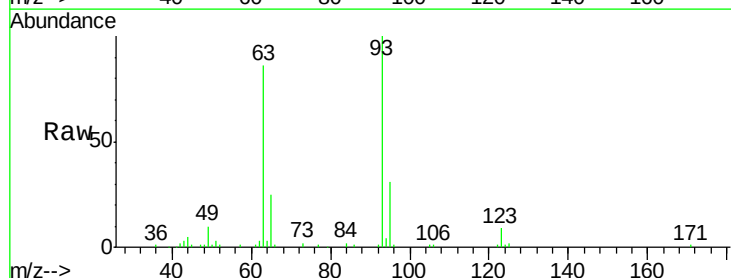


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

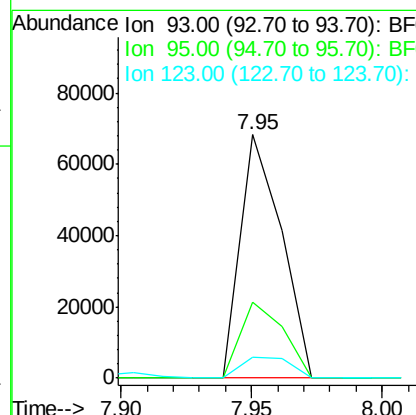
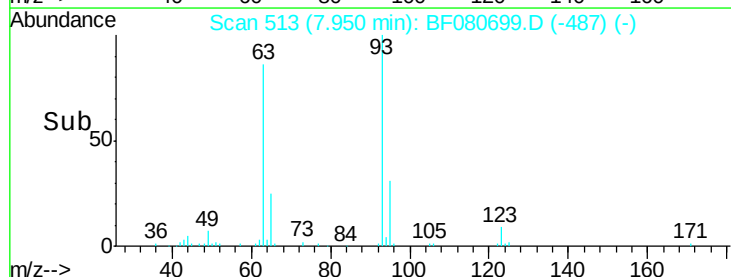


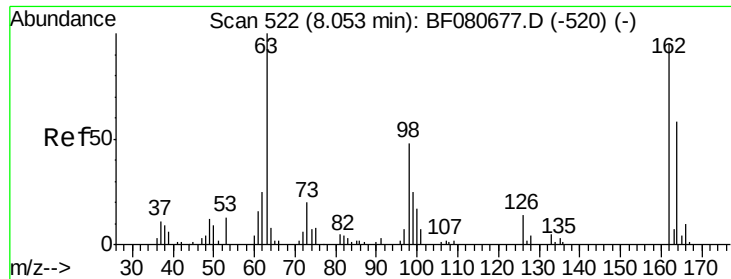
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.55 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080699.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	75246		
95	31.4	25.3	37.9	
123	8.8	7.0	10.4	



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





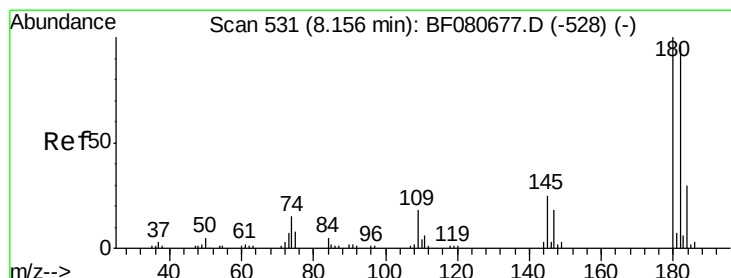
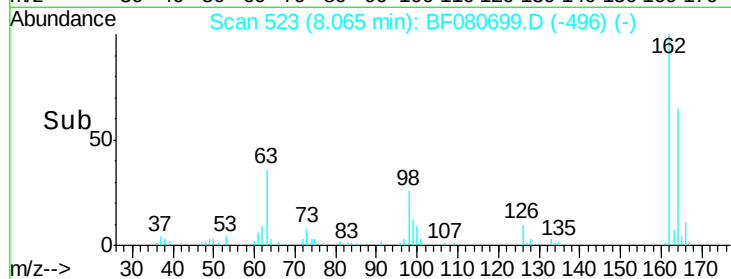
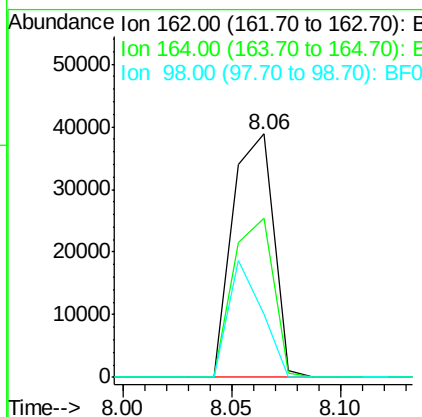
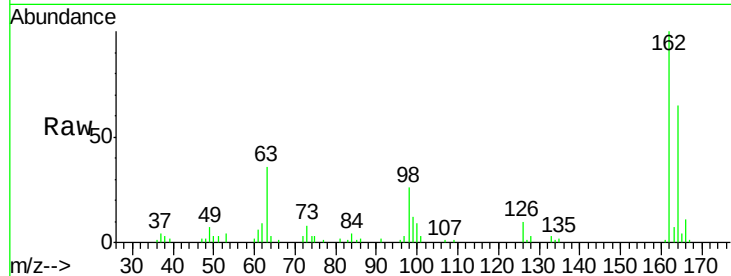
#29
 2,4-Dichlorophenol
 Concen: 36.67 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.3	41.2	81.2
98	26.1	30.4	70.4

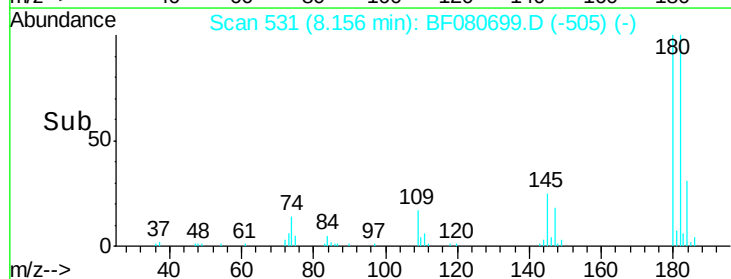
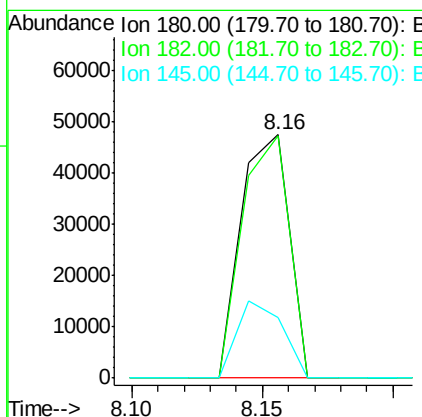
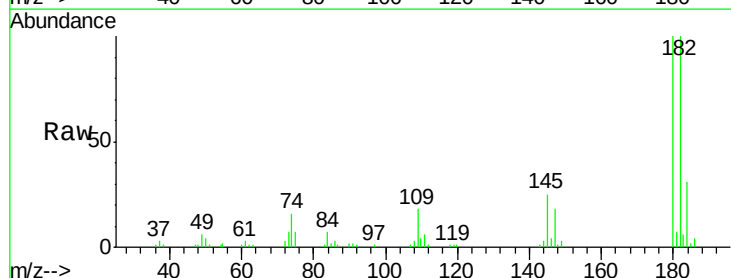
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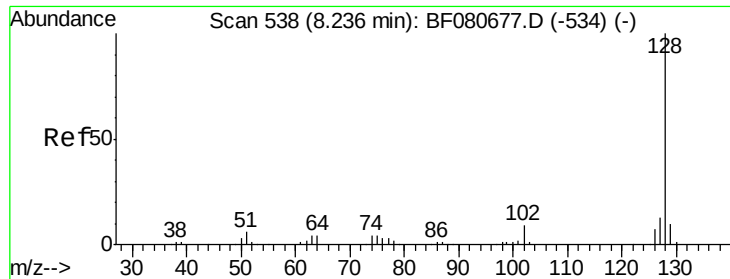
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.95 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	99.7	77.1	115.7
145	25.1	20.0	30.0





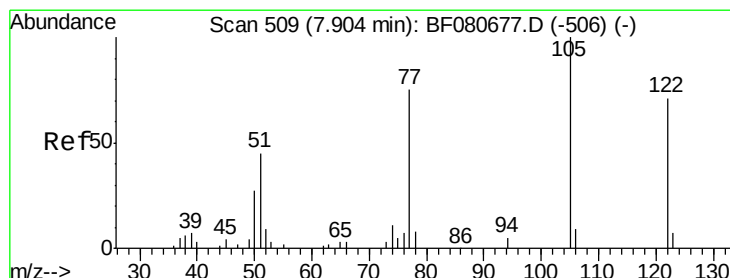
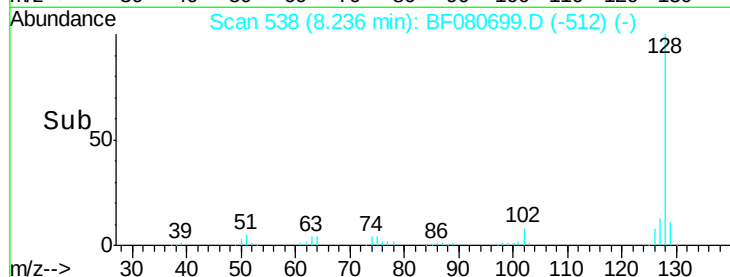
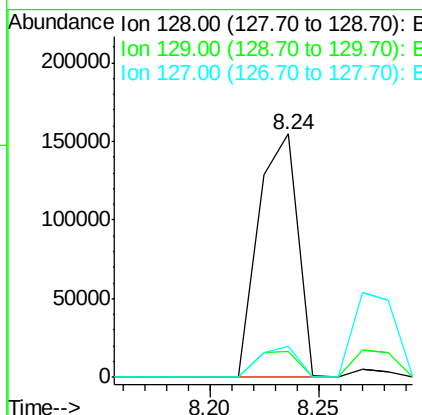
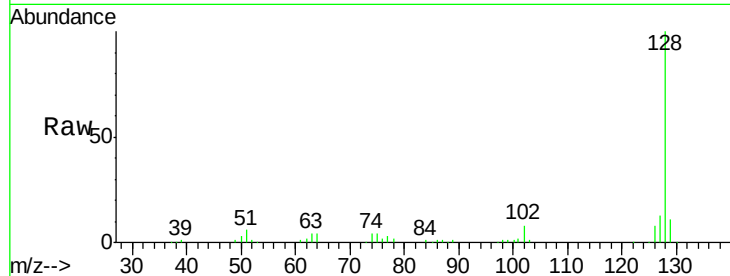
#31
Naphthalene
Concen: 36.23 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	195442		
129	10.6	8.3	12.5	
127	12.6	10.5	15.7	

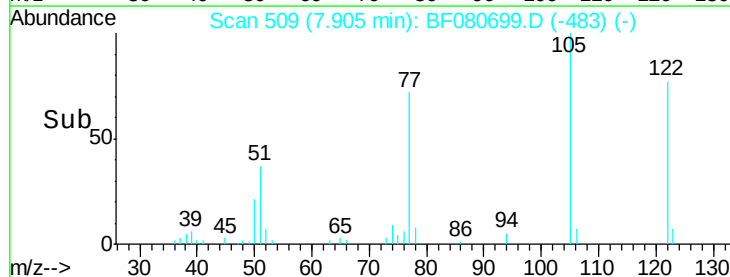
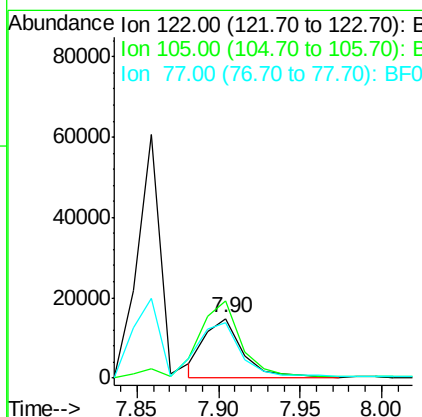
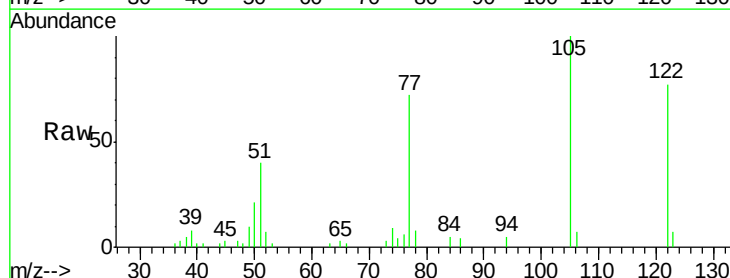
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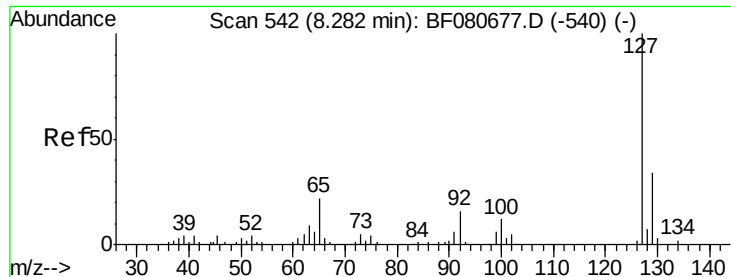
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#32
Benzoic acid
Concen: 30.54 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24703		
105	129.0	117.6	157.6	
77	92.4	86.6	126.6	





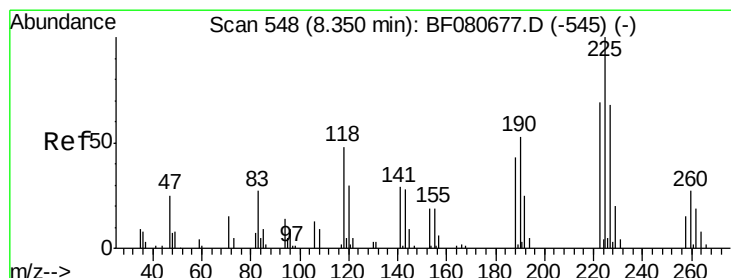
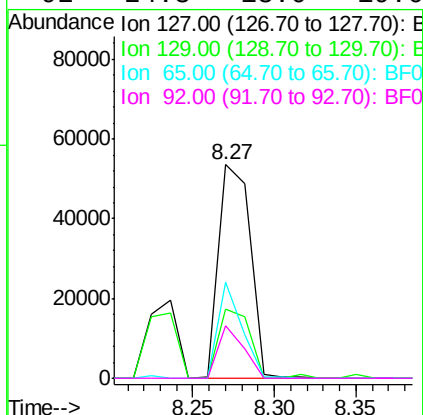
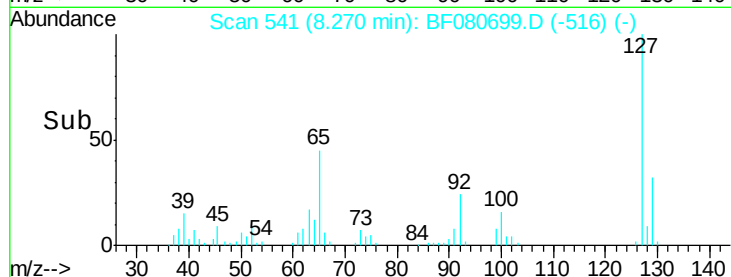
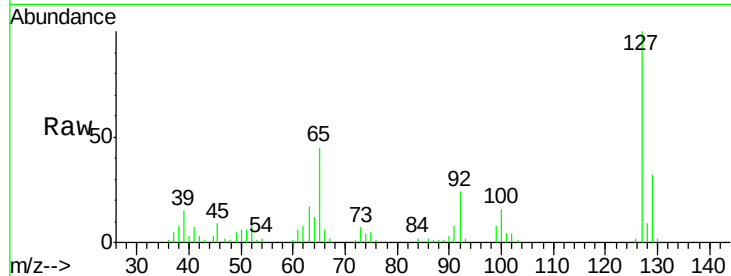
#33
4-Chloroaniline
Concen: 36.86 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.8	40.2		
65	44.8	17.6	26.4		
92	24.3	13.0	19.6		

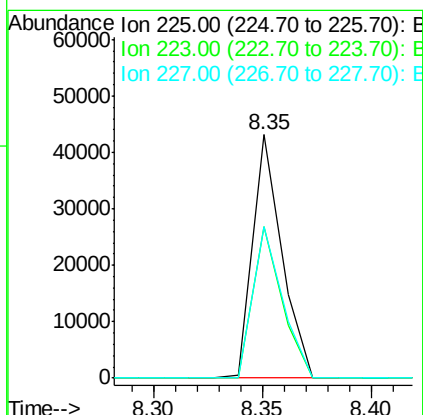
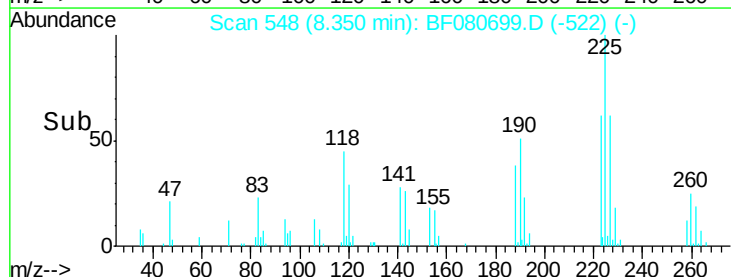
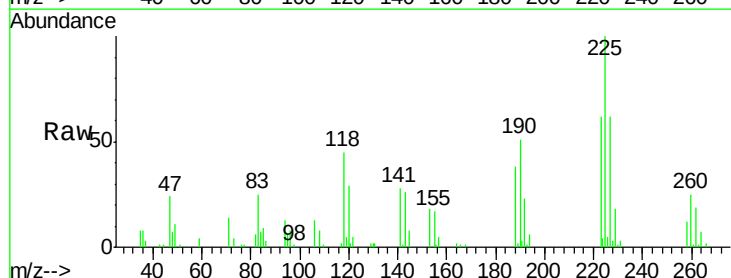
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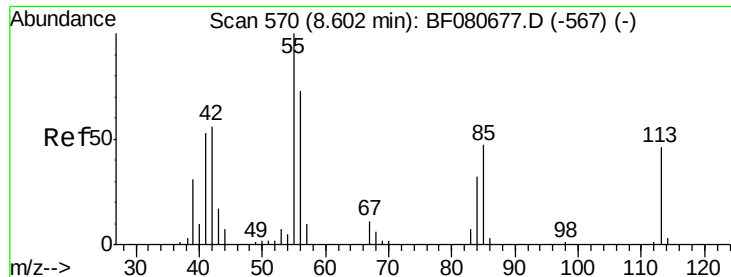
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#34
Hexachlorobutadiene
Concen: 36.52 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	55.0	82.6		
227	62.1	54.0	81.0		





#35

Caprolactam

Concen: 39.39 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

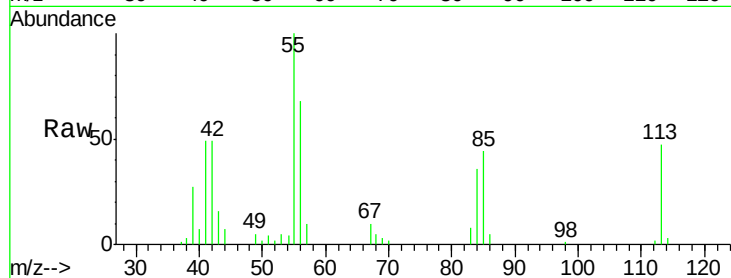
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	11059
Ion Ratio	Lower	Upper	
113	100		
55	213.5	198.5	238.5
56	145.6	139.5	179.5

Manual Integrations
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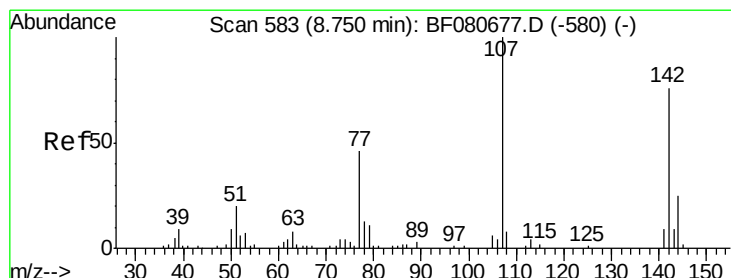
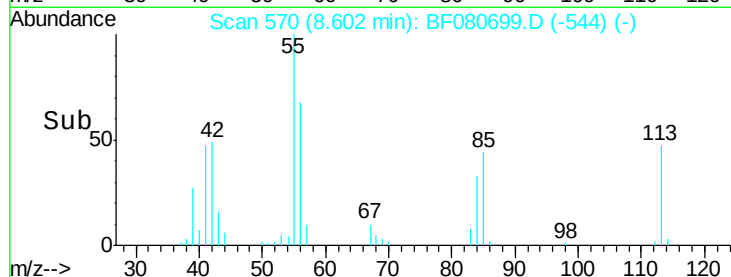
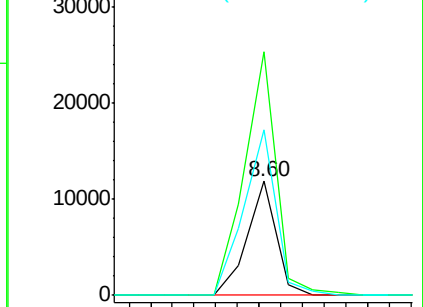
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 32.62 ng

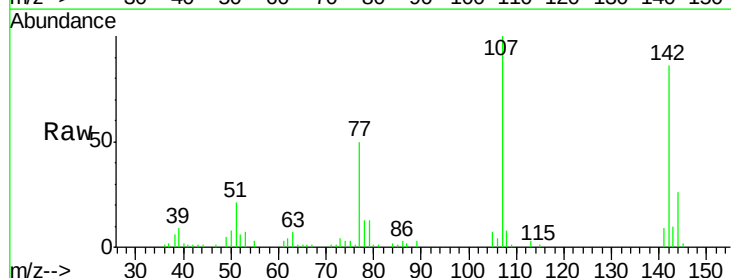
RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

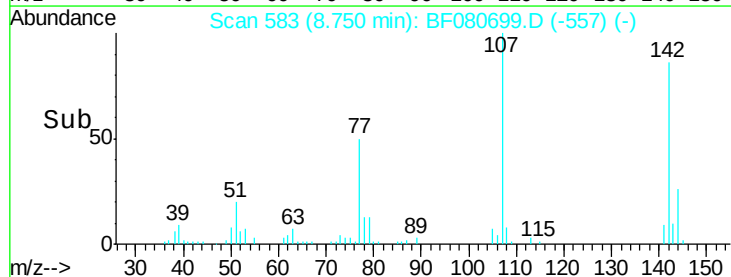
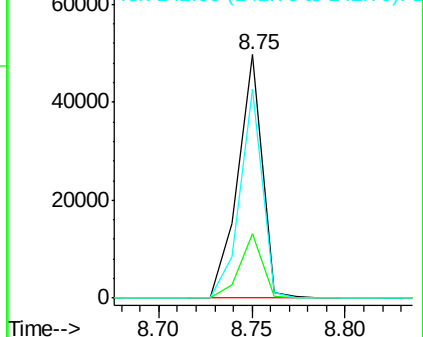
Tgt Ion:	107	Resp:	45749
Ion Ratio	Lower	Upper	
107	100		
144	26.2	20.0	30.0
142	85.9	61.0	91.6

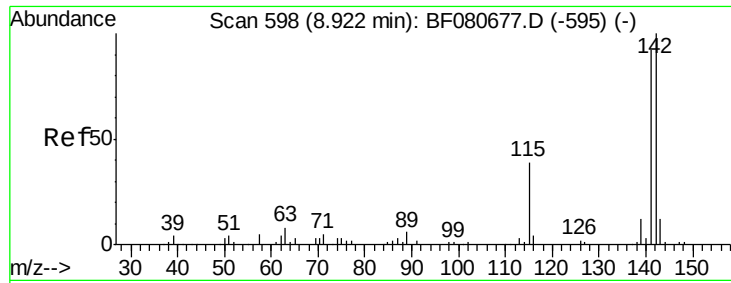


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





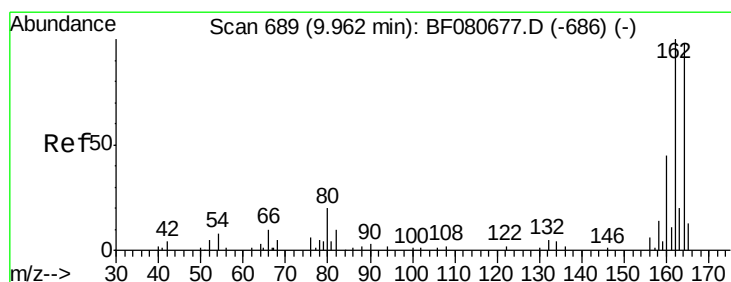
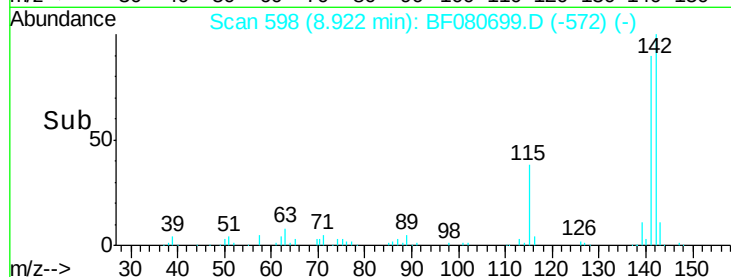
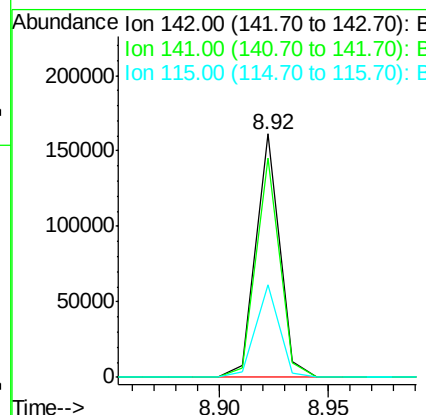
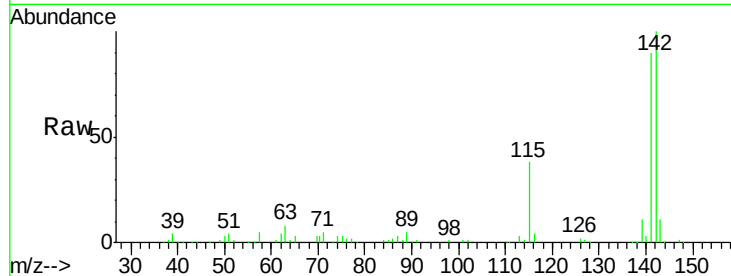
#37
2-Methylnaphthalene
Concen: 35.82 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	123406		
141	90.1	73.4	110.0	
115	37.9	31.0	46.4	

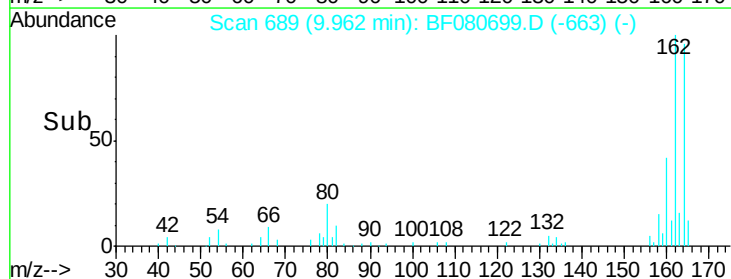
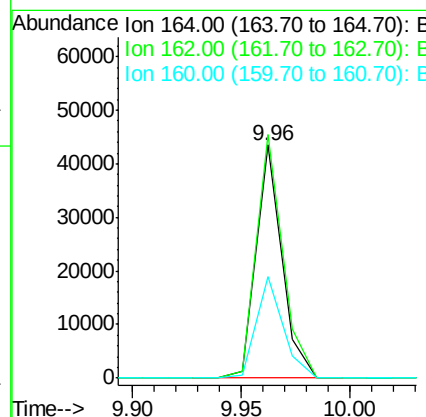
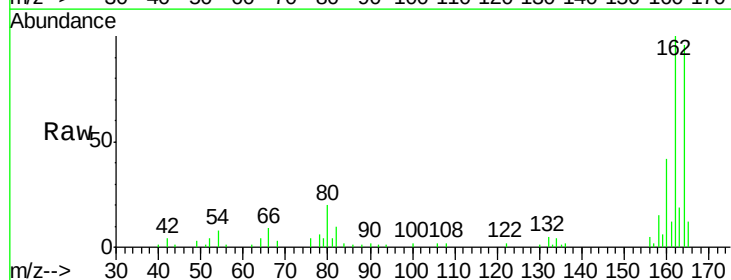
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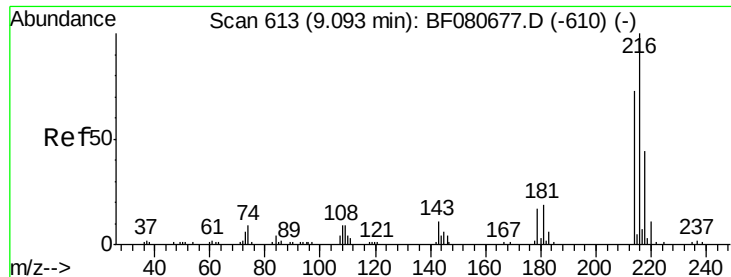
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	35734		
162	104.5	82.0	123.0	
160	43.5	36.7	55.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.31 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

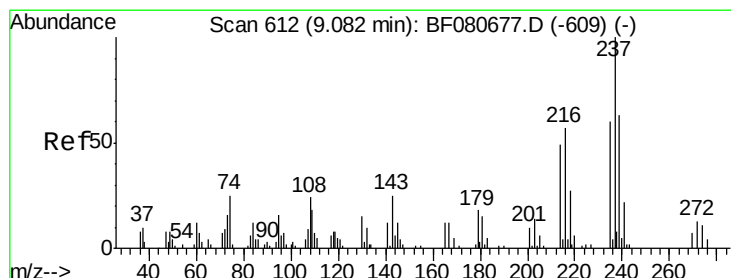
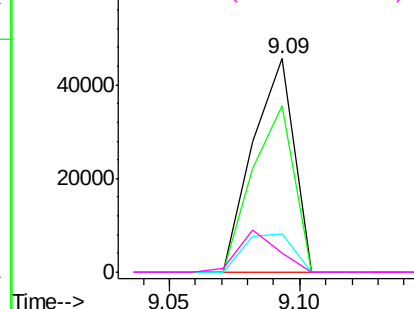
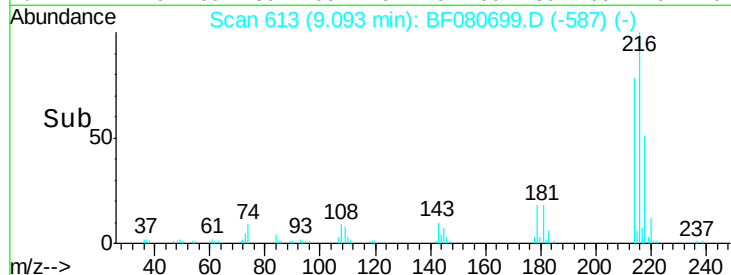
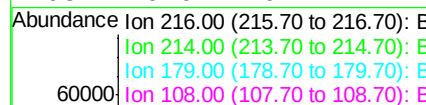
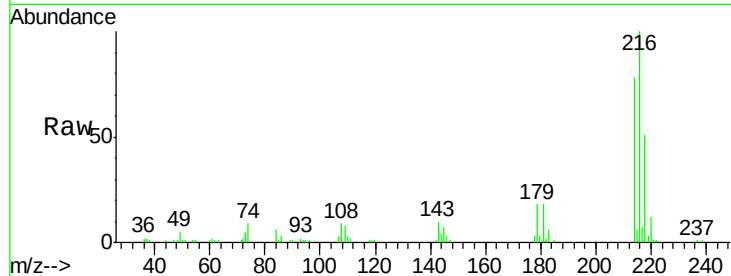
ClientSampleId :

SSTDCCC040EC

Tot Ion:	216	Resp:	50404
Ion Ratio		Lower	Upper
216	100		
214	78.8	61.6	92.4
179	21.5	17.4	26.0
108	19.0	16.2	24.2

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#40

Hexachlorocyclopentadiene

Concen: 33.92 ng

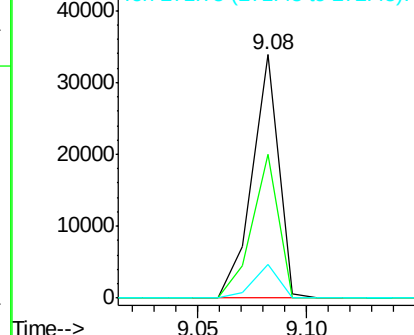
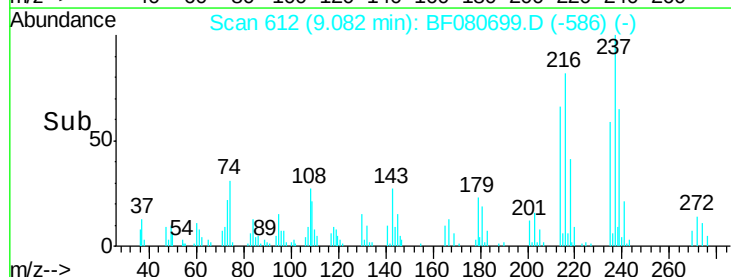
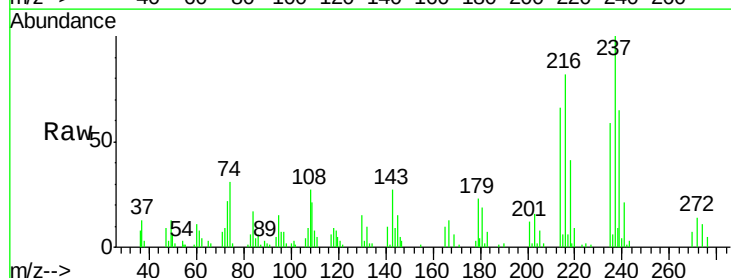
RT: 9.08 min Scan# 612

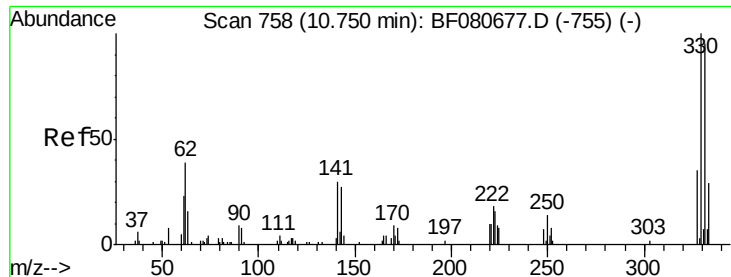
Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	237	Resp:	28476
Ion Ratio		Lower	Upper
237	100		
235	58.9	40.5	80.5
272	14.0	0.0	33.5





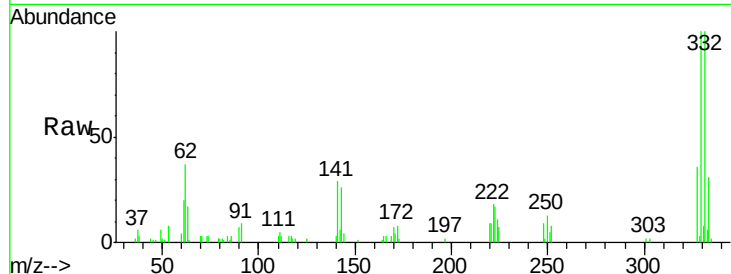
#41
 2,4,6-Tribromophenol
 Concen: 69.21 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

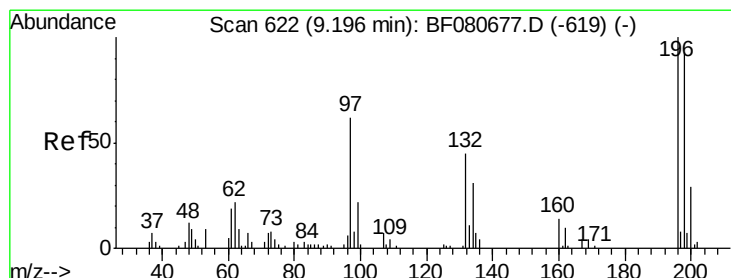
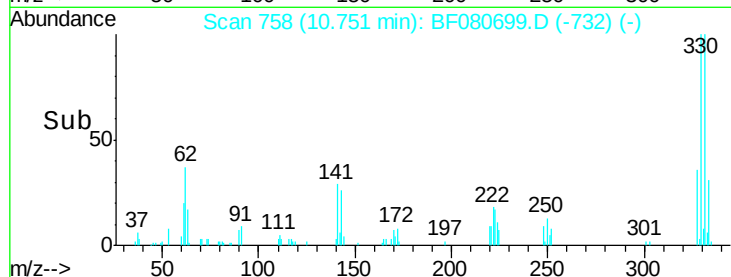
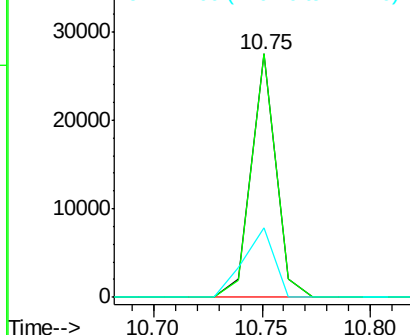
Tot Ion	Ratio	Resp	Lower	Upper
330	100	21645		
332	99.5	76.9	115.3	
141	36.0	30.6	45.8	

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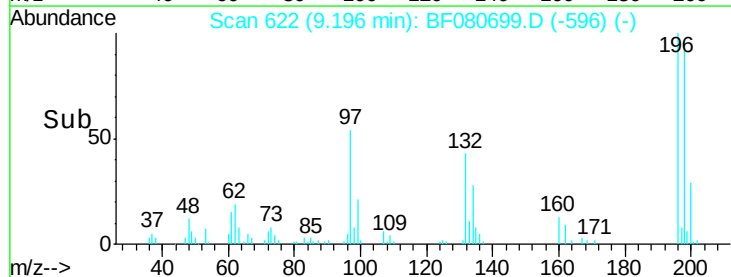
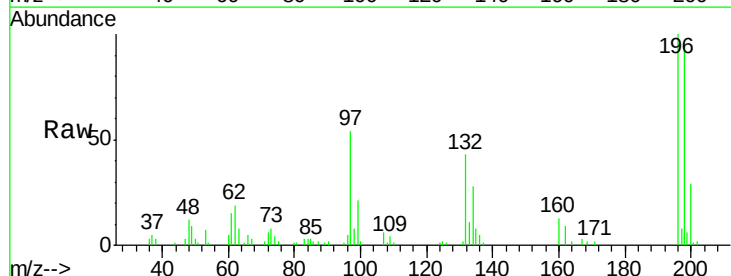
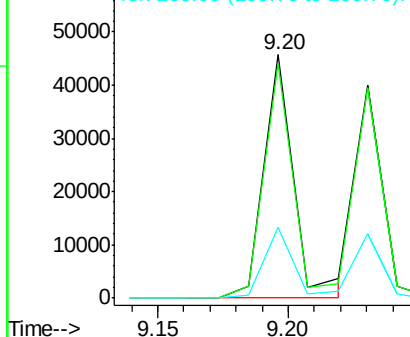
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

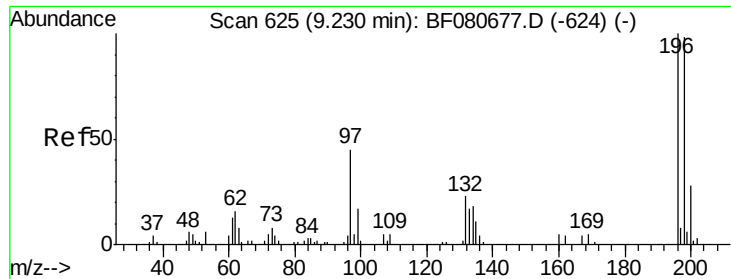


#42
 2,4,6-Trichlorophenol
 Concen: 42.58 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36970		
198	96.3	74.4	111.6	
200	29.0	23.6	35.4	

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





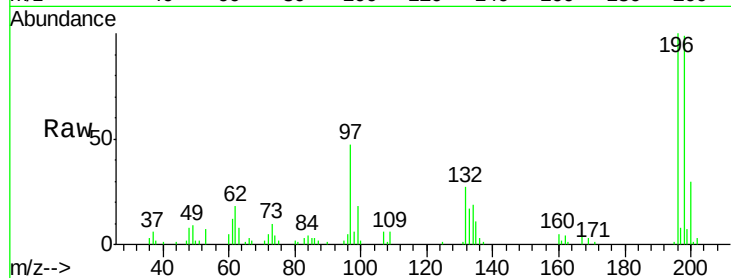
#43
2,4,5-Trichlorophenol
Concen: 36.51 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

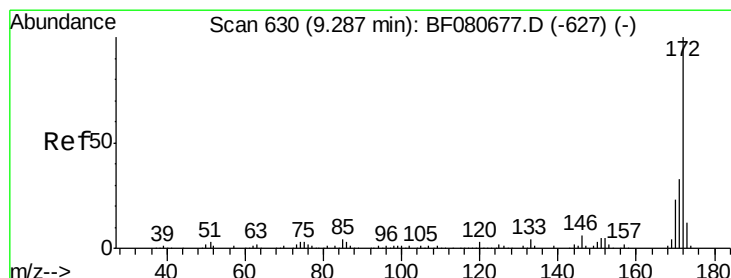
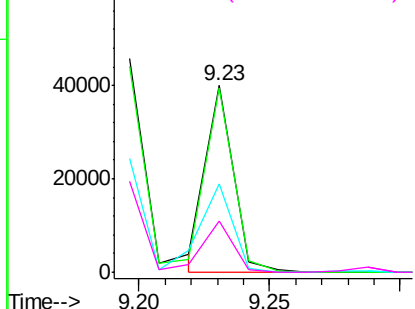
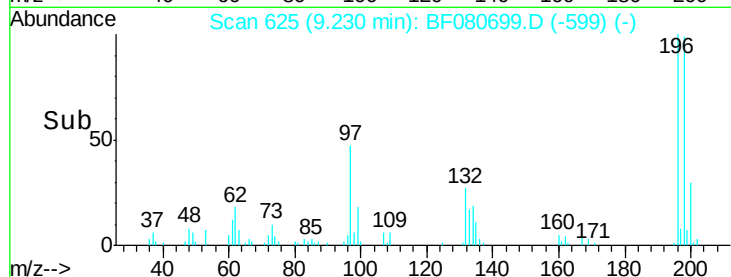
Tot Ion	Ratio	Resp	Lower	Upper
196	100	29299		
198	98.7	77.3	115.9	
97	47.4	39.6	59.4	
132	27.1	20.7	31.1	

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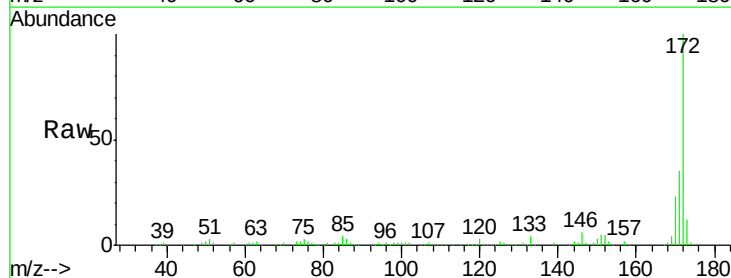


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

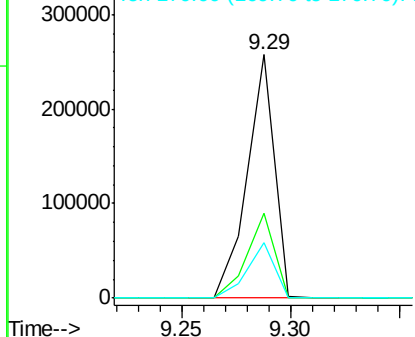
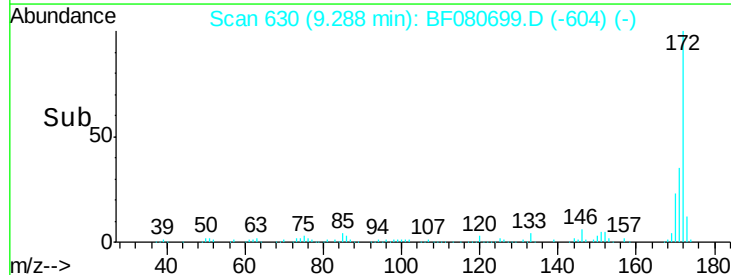


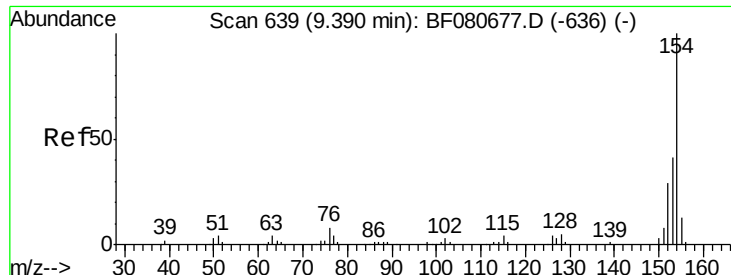
#44
2-Fluorobiphenyl
Concen: 78.52 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	222678		
171	34.8	26.6	39.8	
170	22.8	18.6	28.0	



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





#45

1,1'-Biphenyl

Concen: 38.77 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

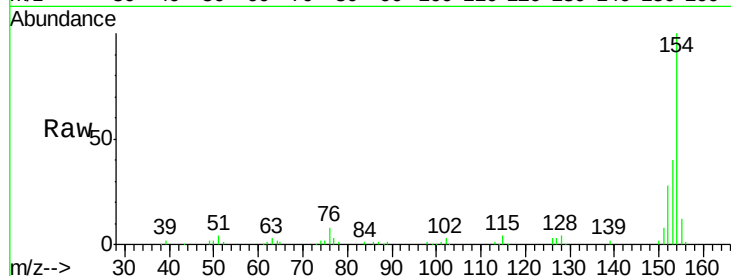
ClientSampleId :

SSTDCCC040EC

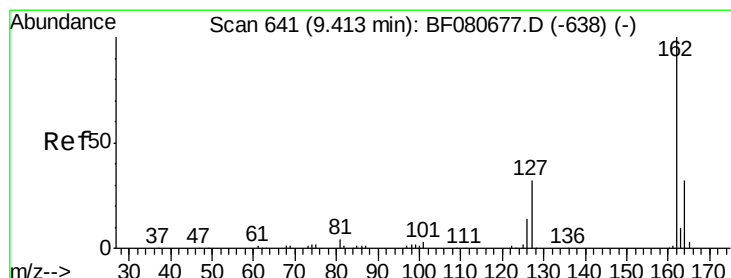
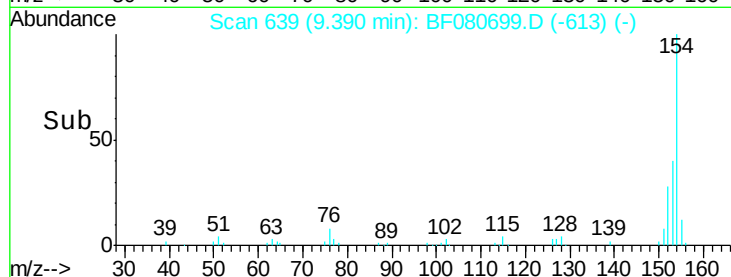
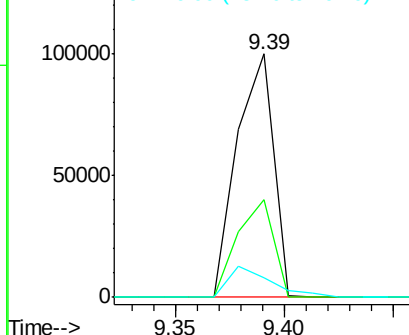
Tot Ion:	154	Resp:	116360
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.1	61.1
76	8.0	0.0	28.0

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



#46

2-Chloronaphthalene

Concen: 37.78 ng

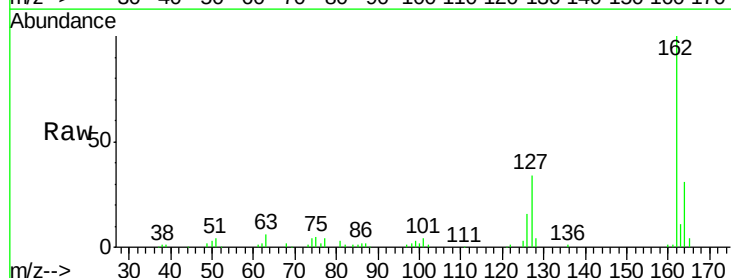
RT: 9.41 min Scan# 641

Delta R.T. 0.00 min

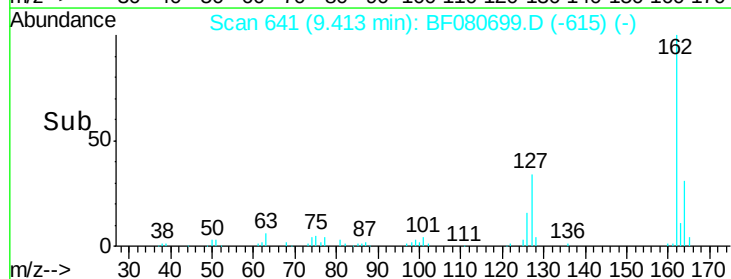
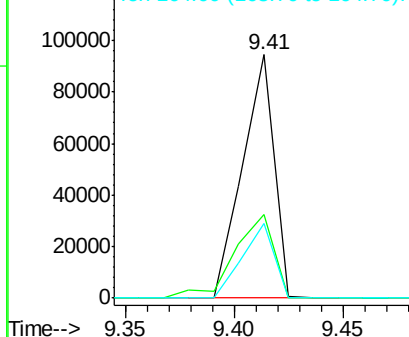
Lab File: BF080699.D

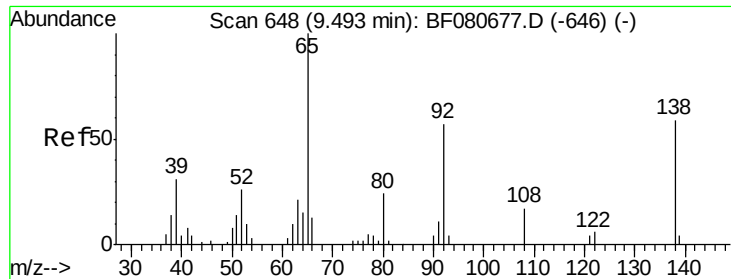
Acq: 28 Jul 2015 5:24

Tgt Ion:	162	Resp:	94858
Ion Ratio	Lower	Upper	
162	100		
127	34.3	27.2	40.8
164	30.9	25.8	38.6



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





#47

2-Nitroaniline

Concen: 41.32 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

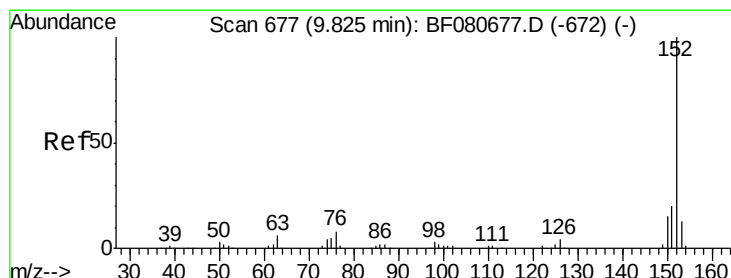
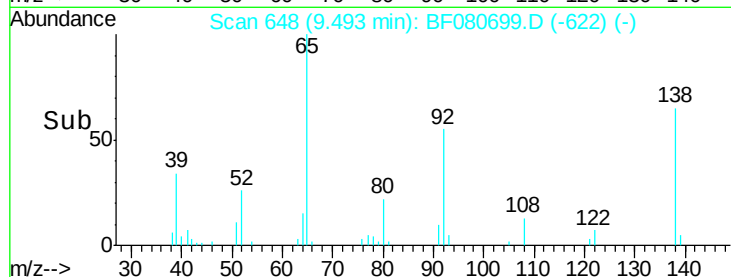
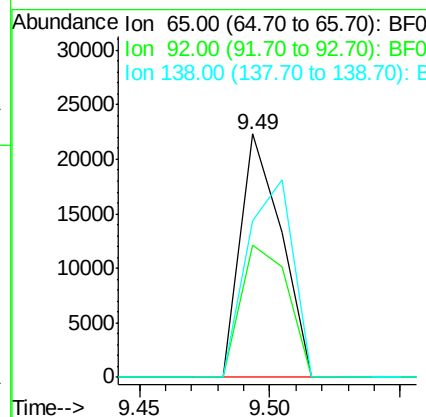
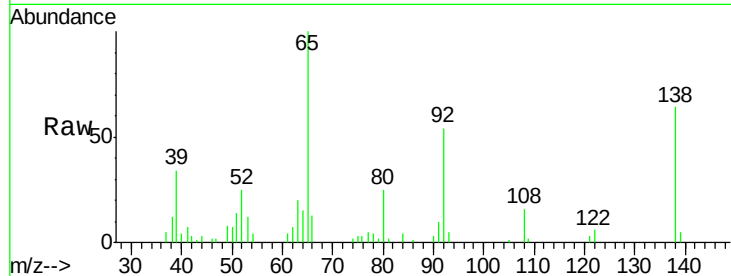
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	24412
Ion Ratio	Lower	Upper	
65	100		
92	54.1	45.9	68.9
138	64.3	47.0	70.4

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#48

Acenaphthylene

Concen: 37.42 ng

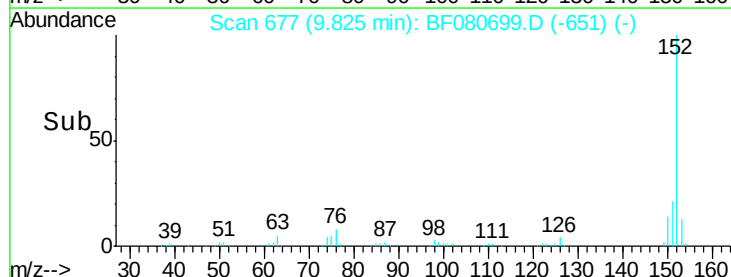
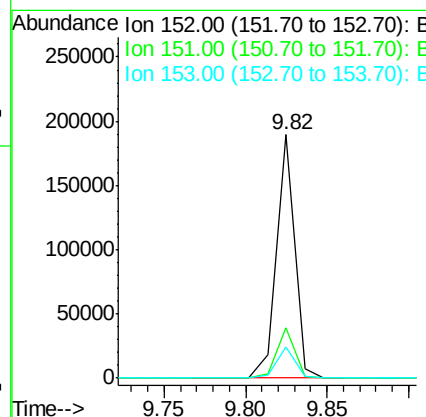
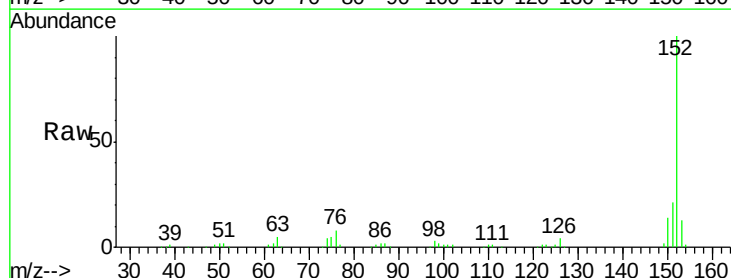
RT: 9.82 min Scan# 677

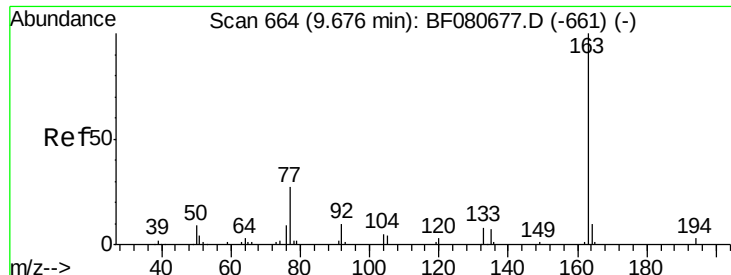
Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	152	Resp:	147866
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.7	23.5
153	12.7	10.2	15.4





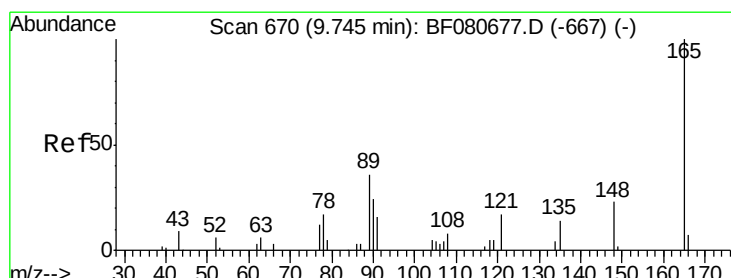
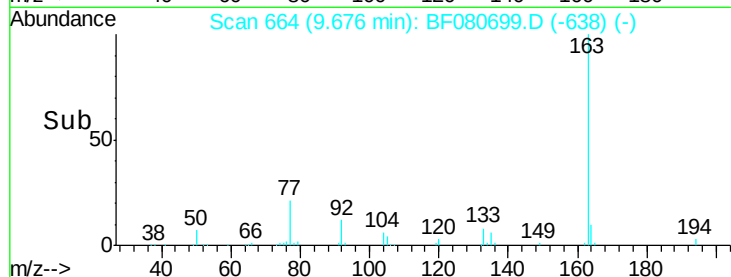
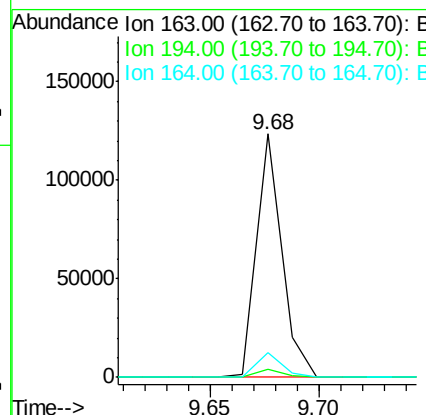
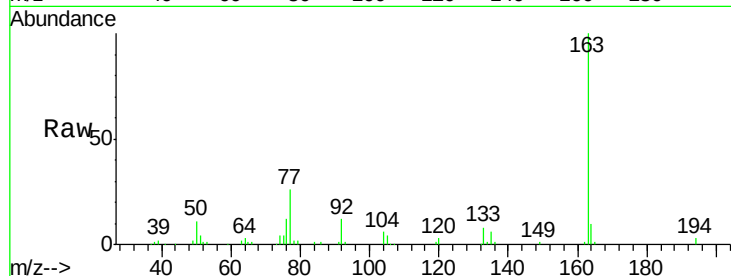
#49
Dimethylphthalate
Concen: 42.87 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.4	3.6
164	9.9	8.1	12.1

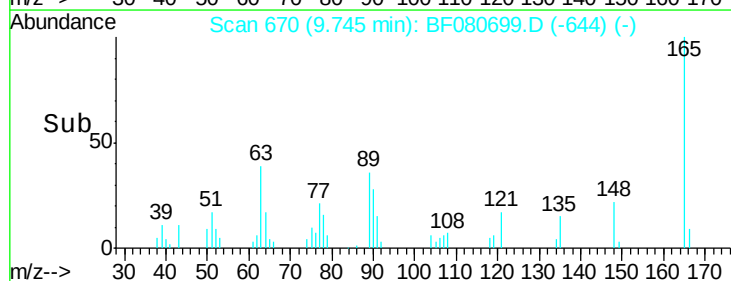
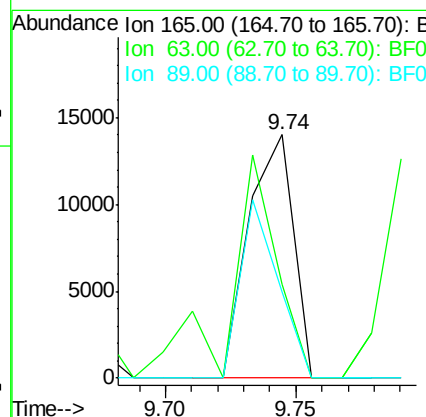
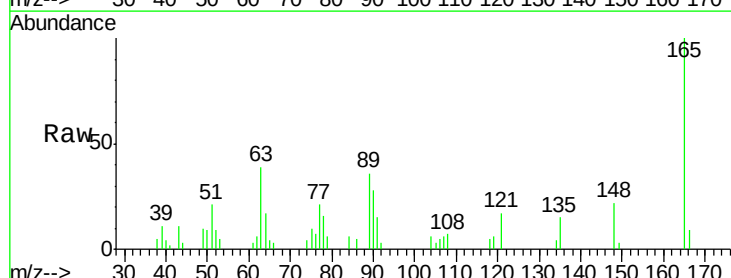
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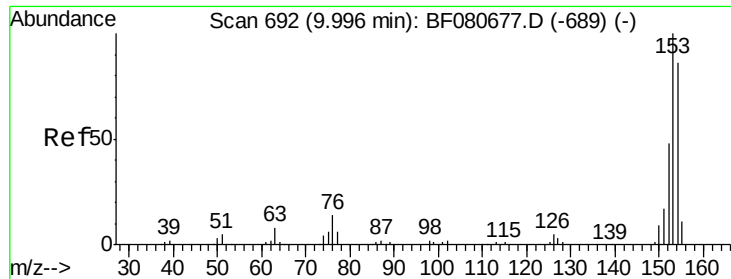
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#50
2,6-Dinitrotoluene
Concen: 36.53 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	38.7	27.1	40.7
89	35.6	29.0	43.6





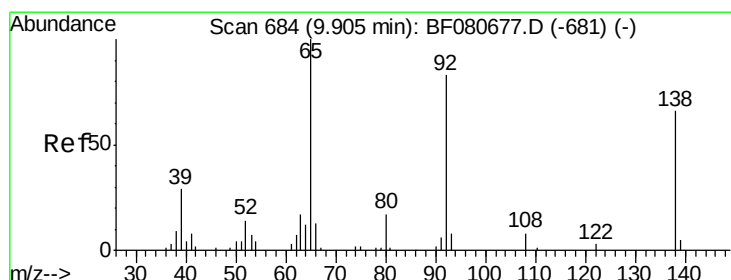
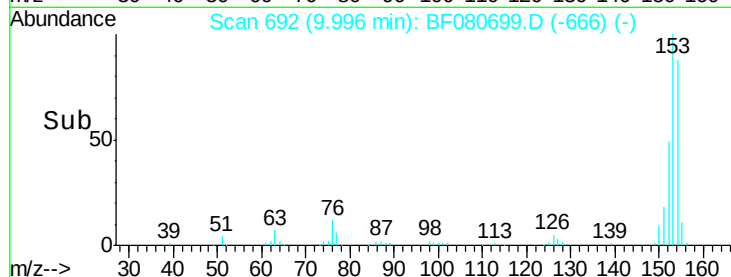
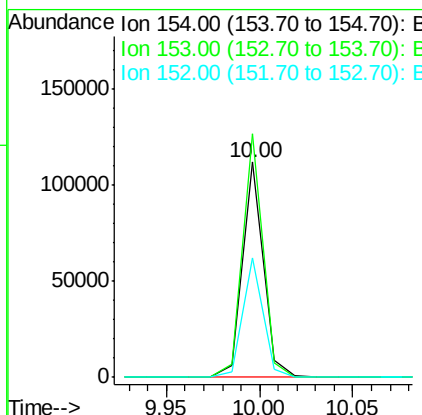
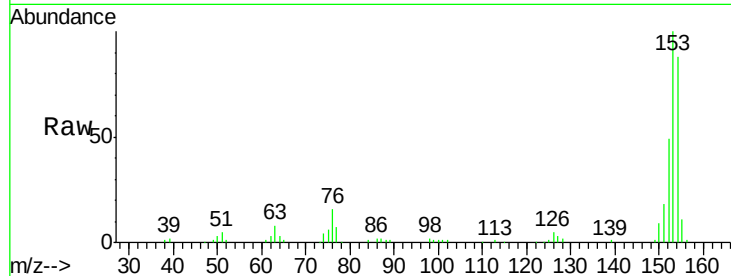
#51
Acenaphthene
Concen: 37.94 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	92.8	139.2
152	55.3	44.6	66.8

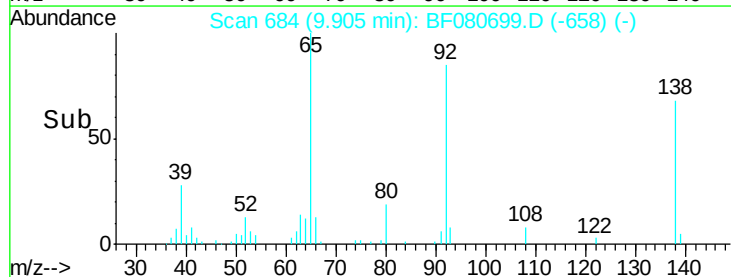
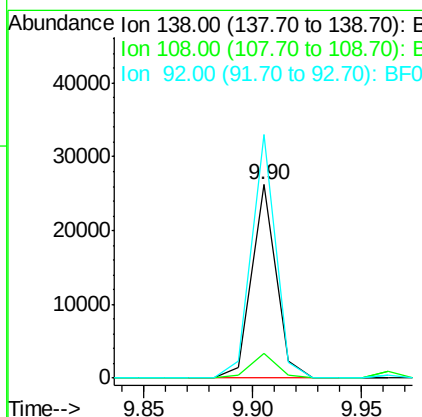
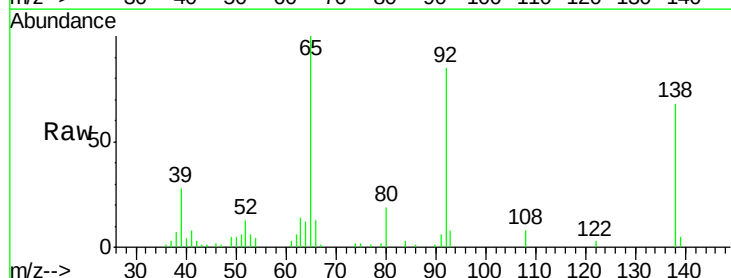
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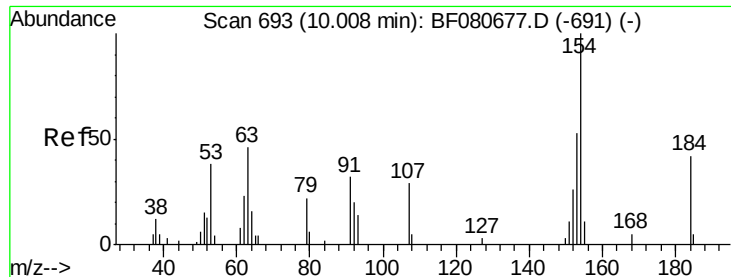
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#52
3-Nitroaniline
Concen: 39.23 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.3	15.5
92	126.1	100.6	151.0





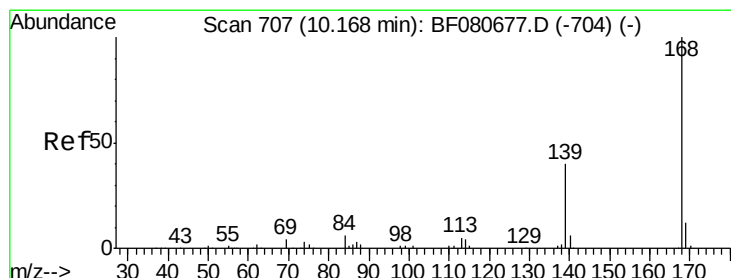
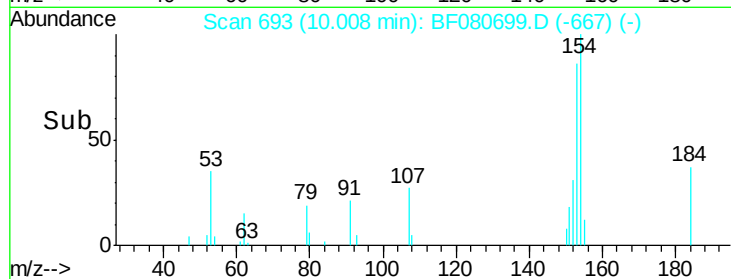
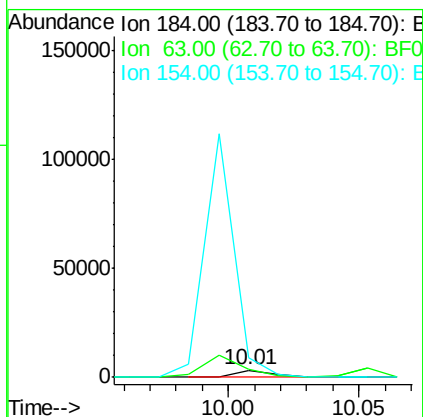
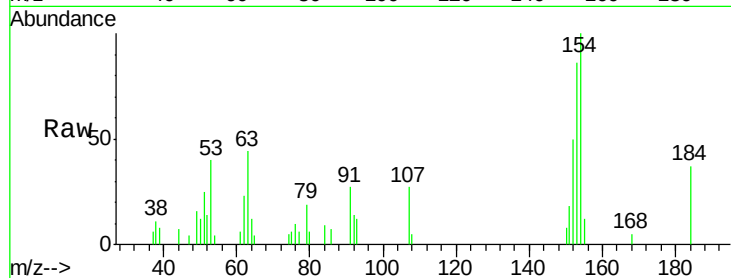
#53
 2,4-Dinitrophenol
 Concen: 27.74 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	117.3	104.5	156.7
154	268.4	276.3	414.5#

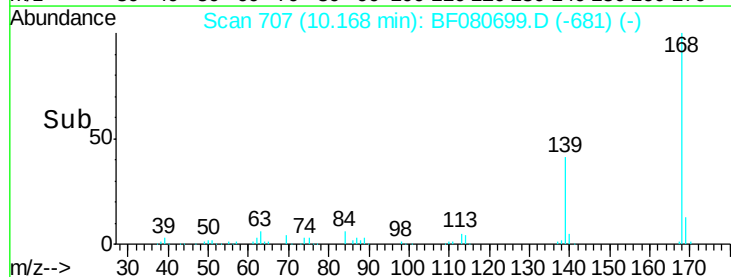
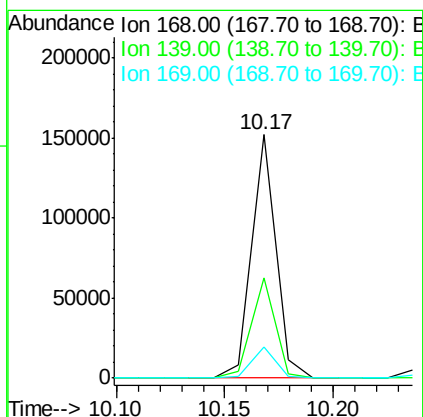
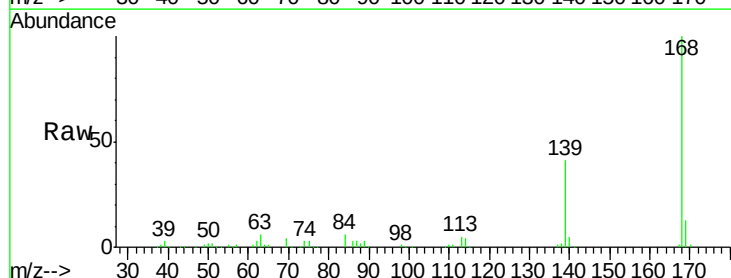
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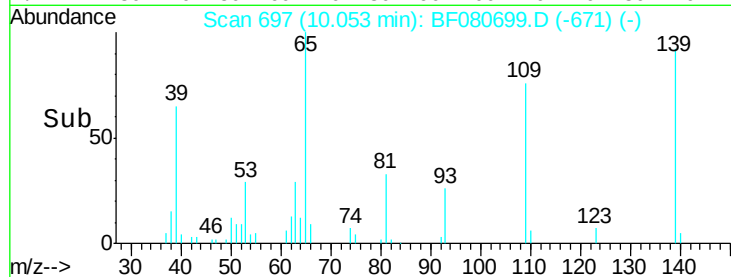
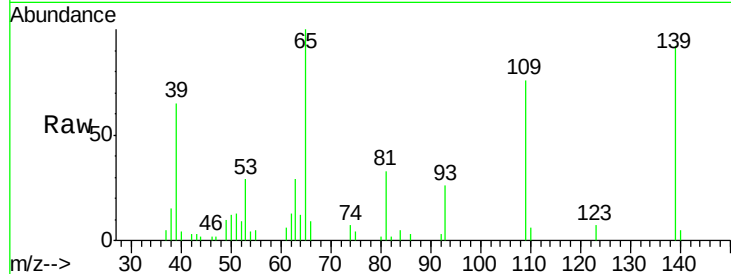
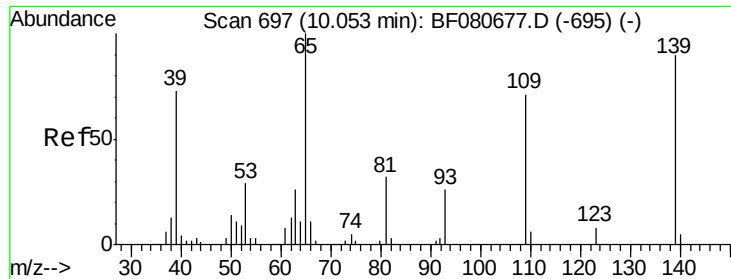
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#54
 Dibenzofuran
 Concen: 36.80 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	31.8	47.8
169	12.9	9.8	14.6





#55

4-Nitrophenol

Concen: 34.76 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080699.D

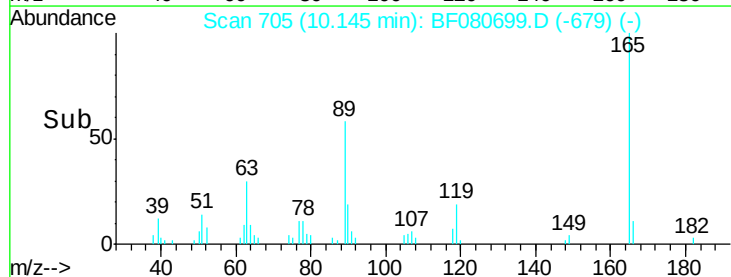
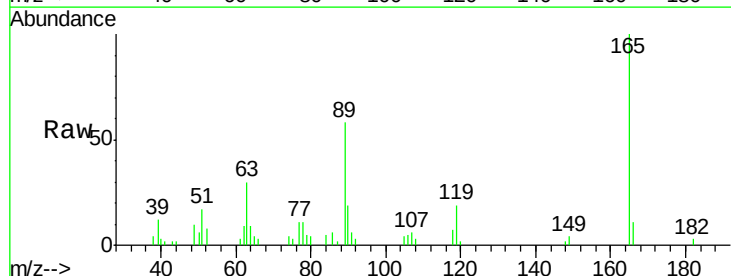
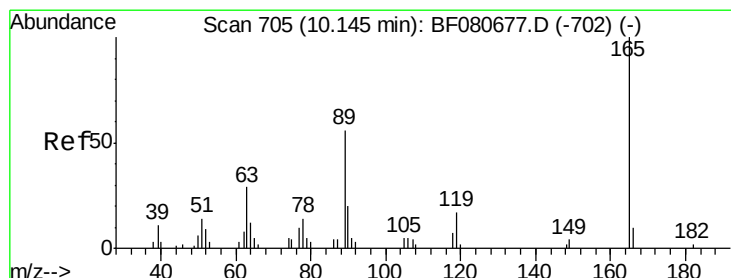
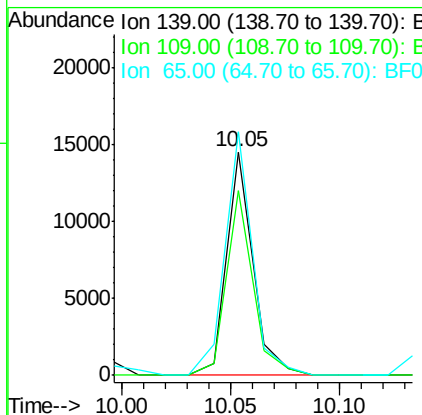
Acq: 28 Jul 2015 5:24

Tot Ion:	139	Resp:	12156
Ion Ratio	Lower	Upper	
139	100		
109	82.5	58.4	98.4
65	109.1	90.5	130.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#56

2,4-Dinitrotoluene

Concen: 34.99 ng

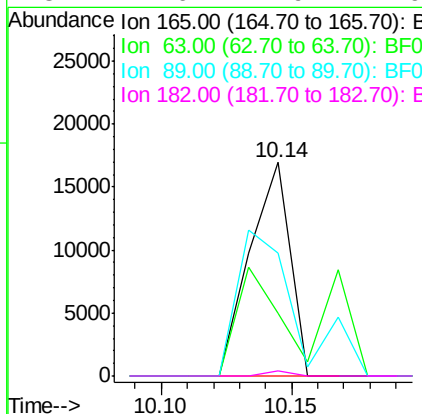
RT: 10.14 min Scan# 705

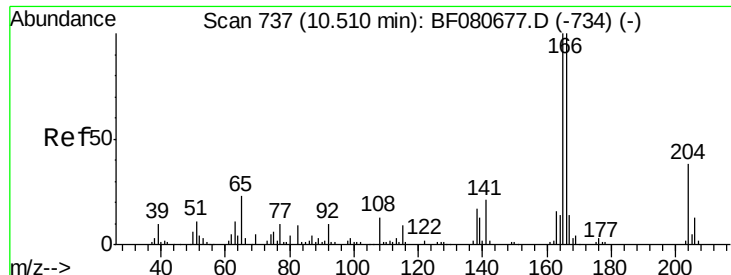
Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	165	Resp:	18345
Ion Ratio	Lower	Upper	
165	100		
63	29.6	23.2	34.8
89	57.6	44.6	67.0
182	2.6	1.9	2.9





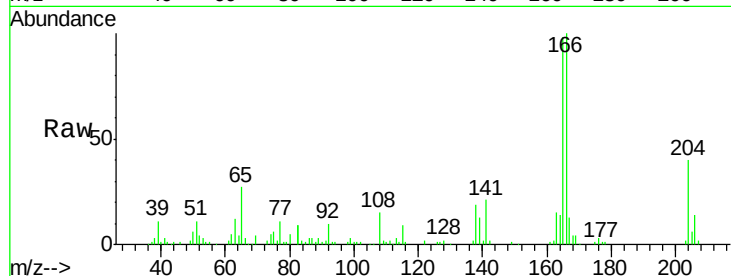
#57
Fluorene
Concen: 35.57 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	86219		
165	98.1	80.2	120.4	
167	12.7	11.0	16.4	

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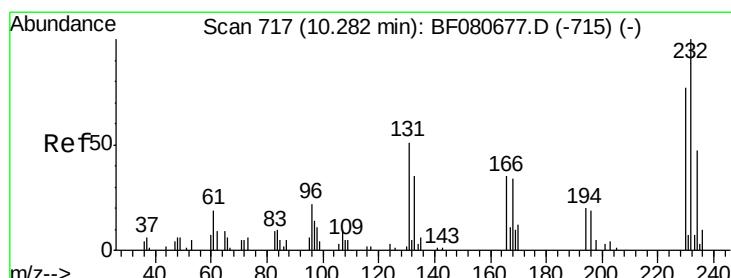
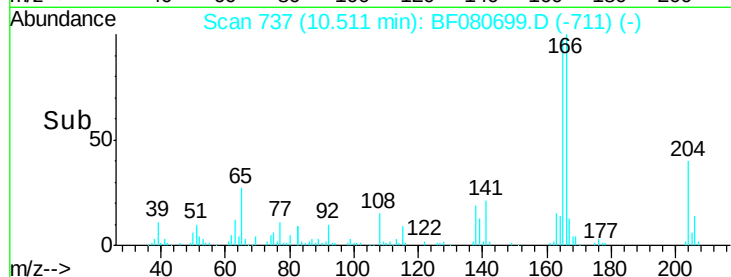
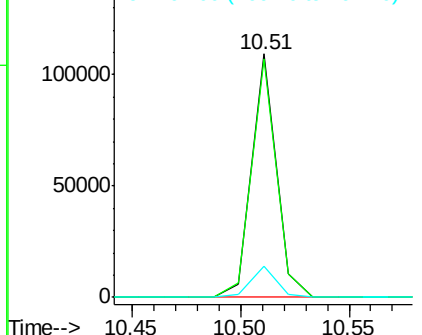


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.24 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	19445		
131	48.8	33.4	50.0	
130	1.1	1.5	2.3#	
166	32.9	21.9	32.9#	

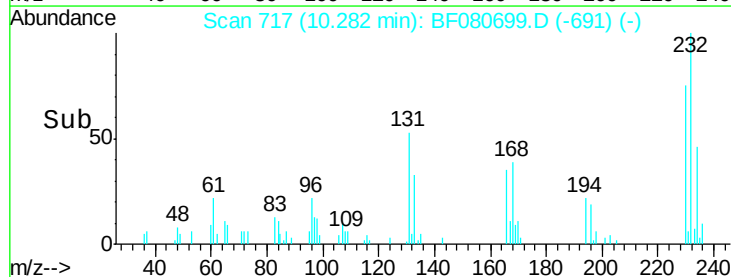
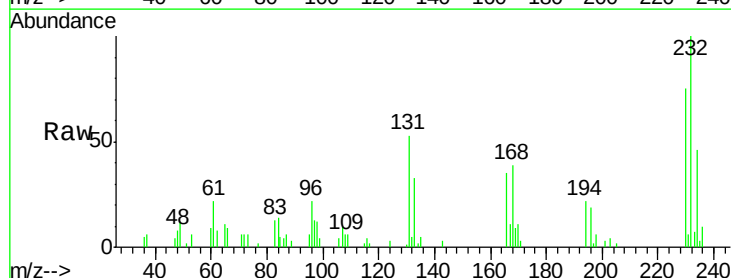
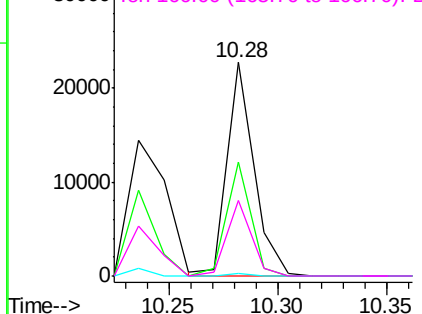
Abundance

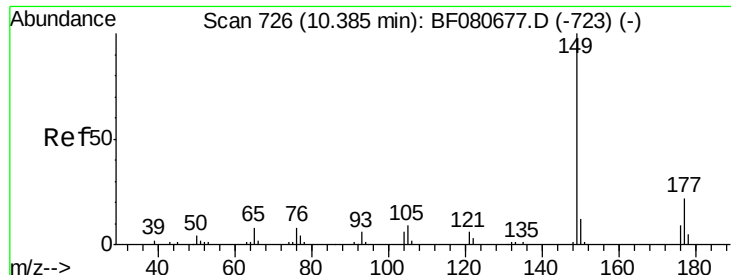
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





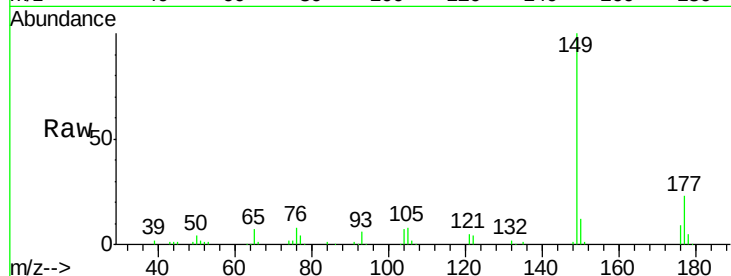
#59
Diethylphthalate
Concen: 38.31 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

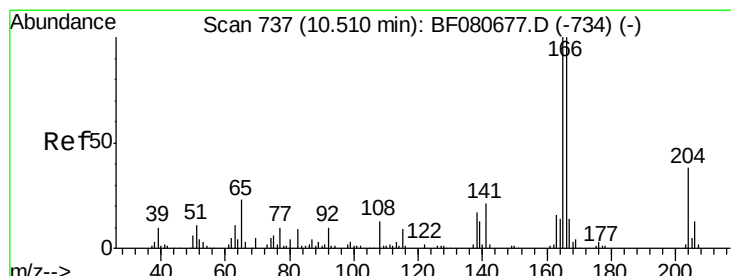
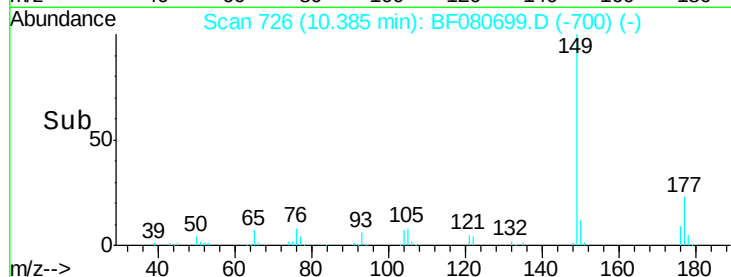
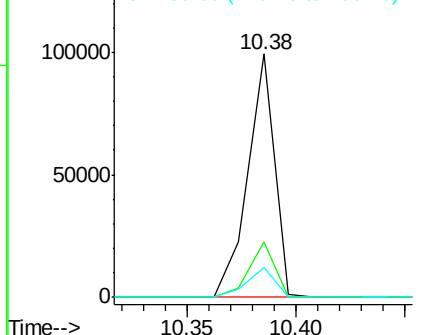
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.4	26.2
150	12.5	9.5	14.3

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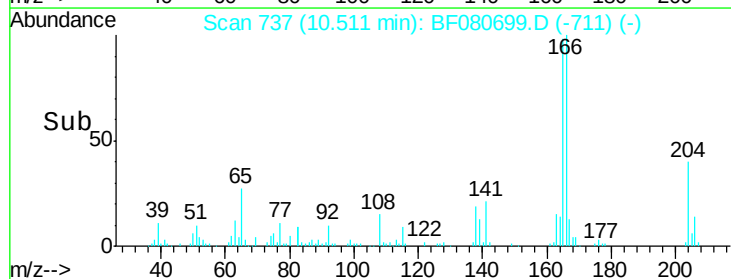
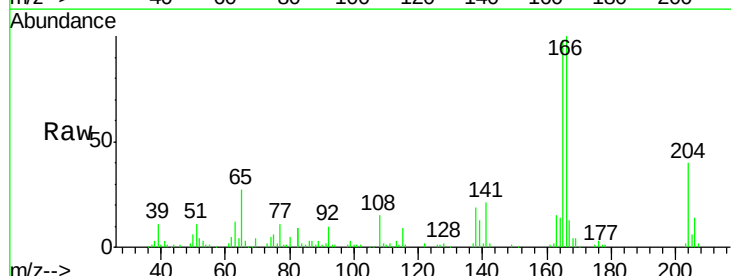
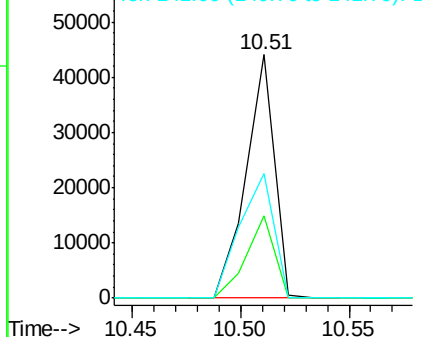
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

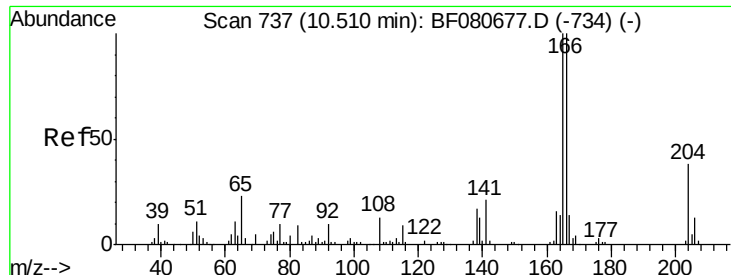


#60
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	51.2	43.8	65.6

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





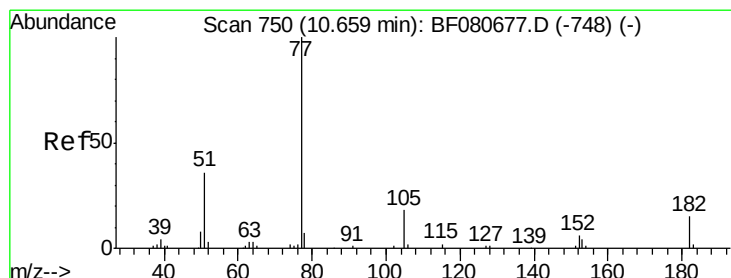
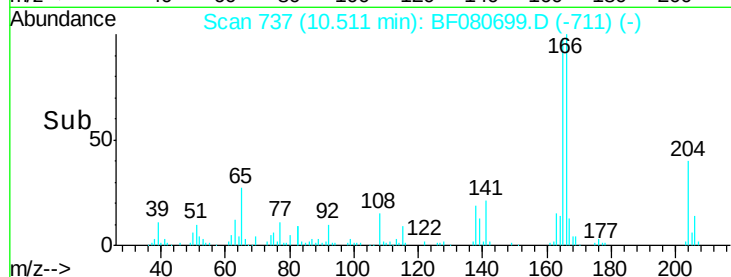
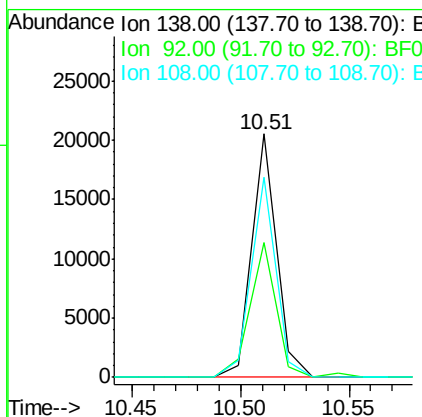
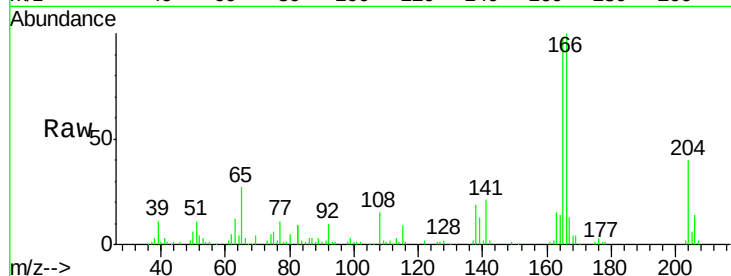
#61
4-Nitroaniline
Concen: 36.53 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	16270		
92	55.1	38.1	78.1	
108	82.1	59.7	99.7	

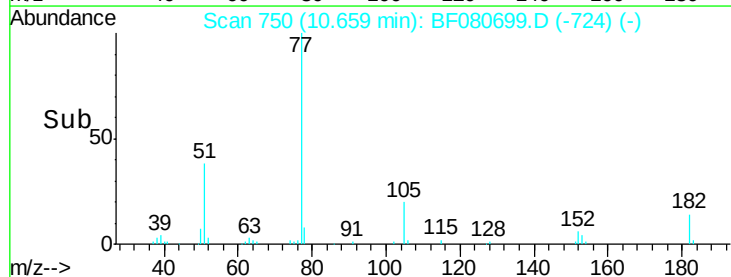
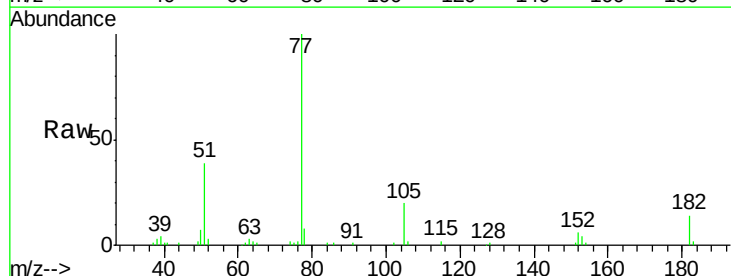
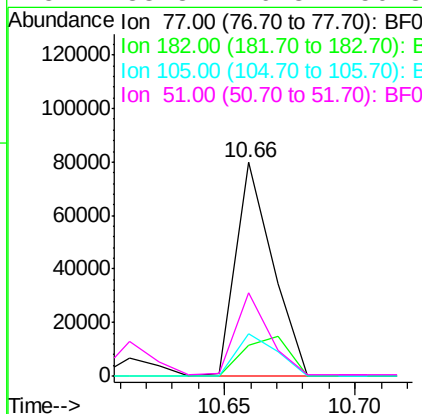
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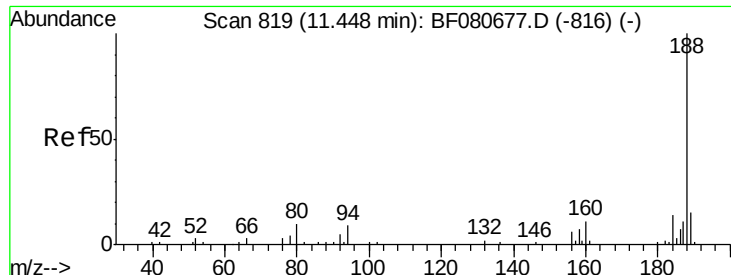
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#62
Azobenzene
Concen: 36.70 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	79222		
182	14.2	0.0	34.7	
105	19.6	0.0	37.8	
51	38.8	16.3	56.3	





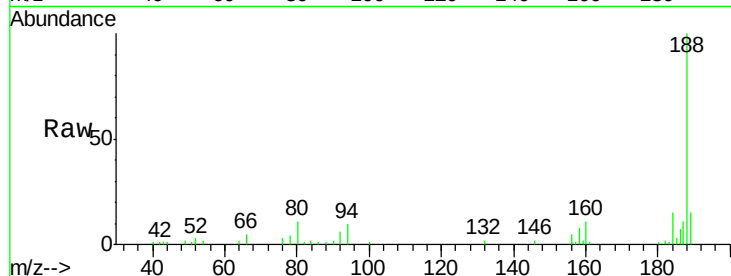
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

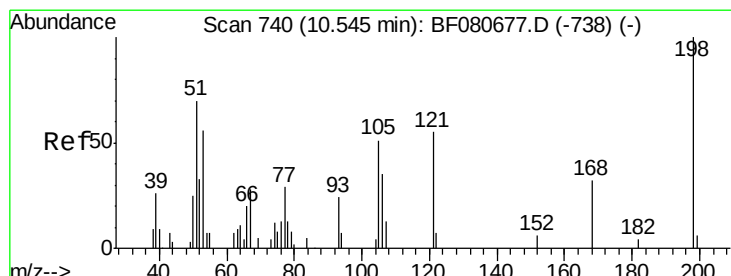
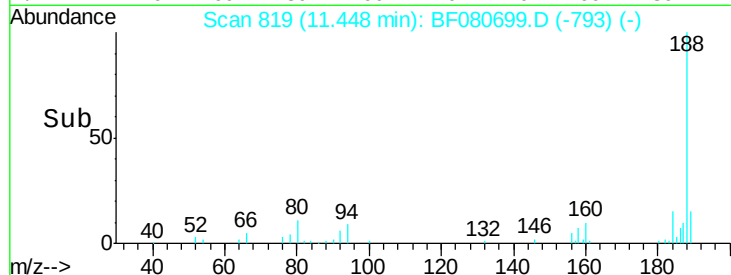
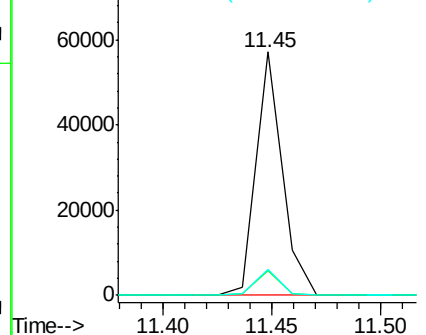
Tot Ion	Ratio	Resp	Lower	Upper
188	100	47746		
94	10.0		7.2	10.8
80	10.9		8.2	12.2

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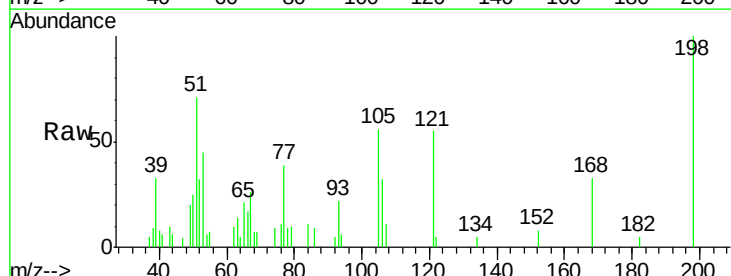


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

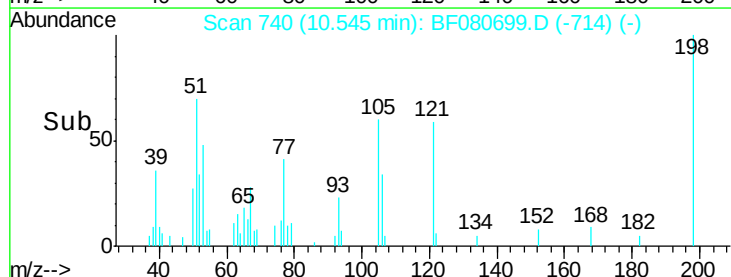
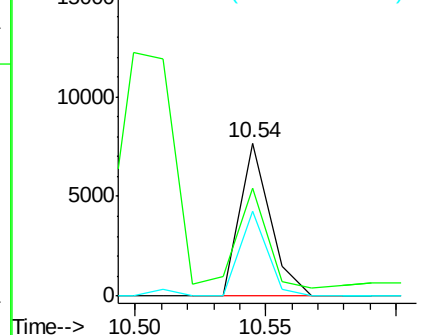


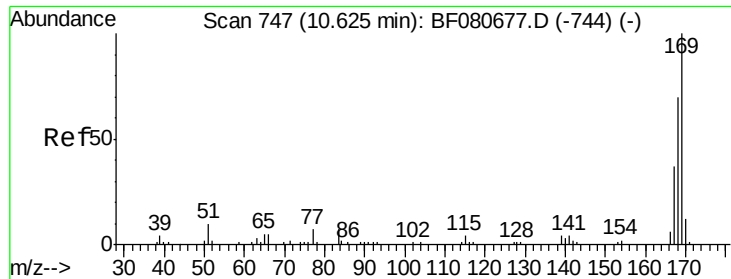
#64
4,6-Dinitro-2-methylphenol
Concen: 35.27 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	6300		
51	70.9		55.1	95.1
105	55.9		30.9	70.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





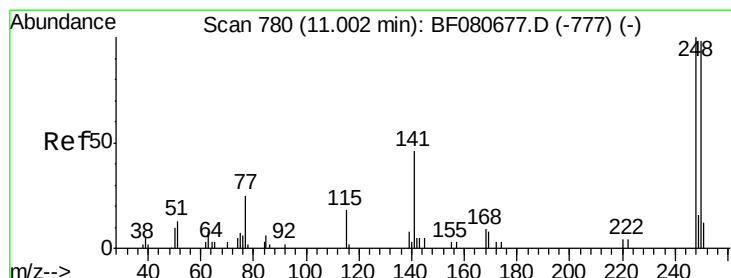
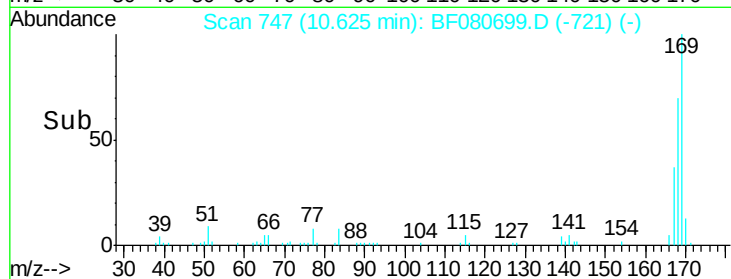
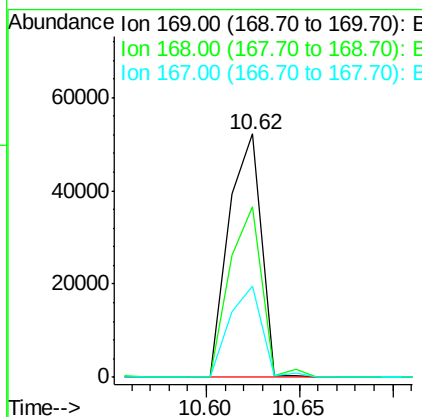
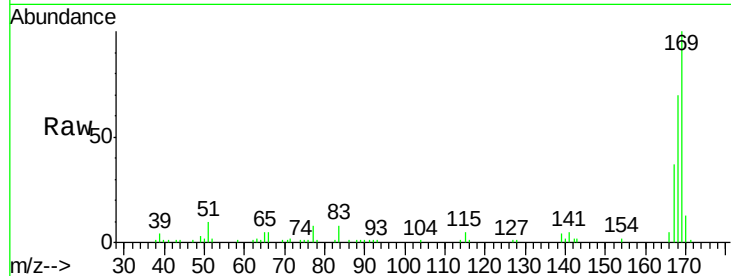
#65
 n-Nitrosodiphenylamine
 Concen: 38.77 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	63208		
168	69.9	56.2	84.2	
167	37.5	29.3	43.9	

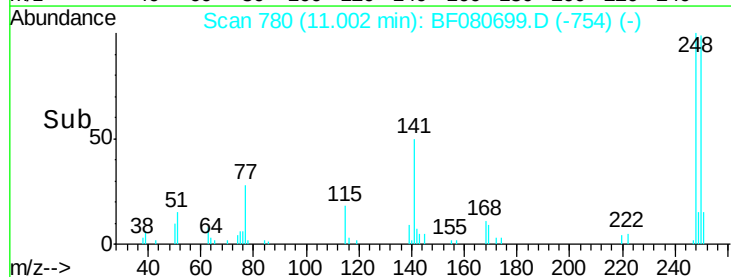
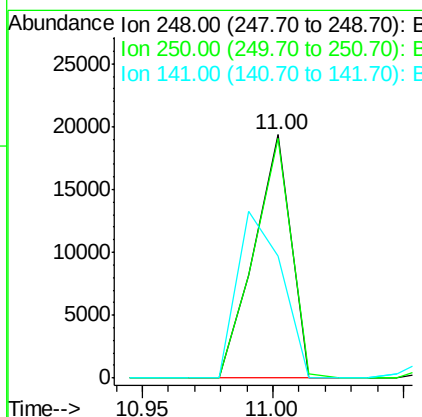
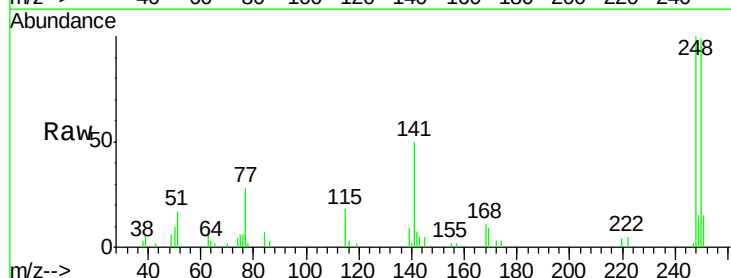
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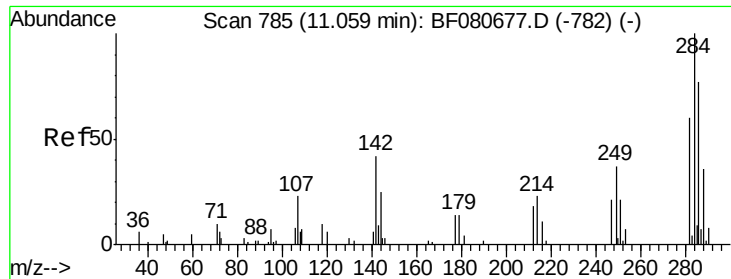
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#66
 4-Bromophenyl-phenylether
 Concen: 36.99 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	18859		
250	98.6	78.5	117.7	
141	50.0	36.8	55.2	





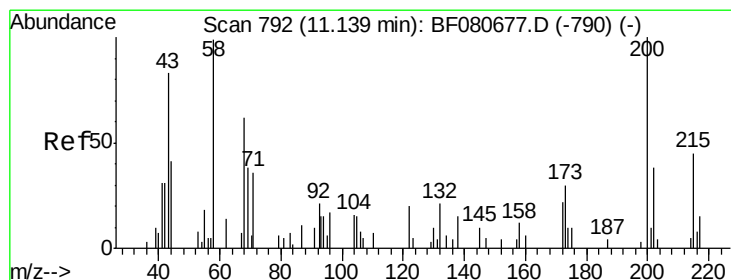
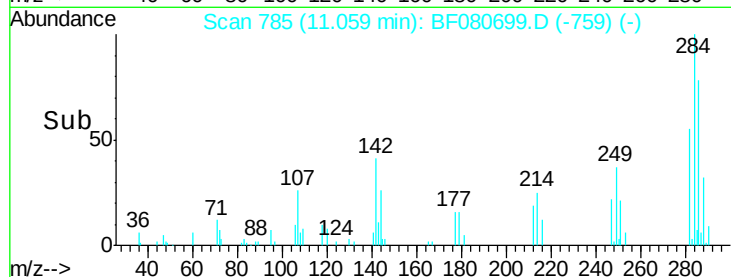
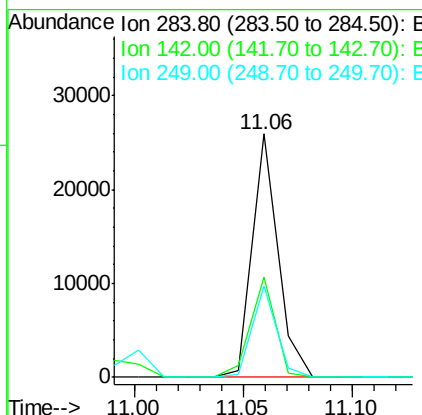
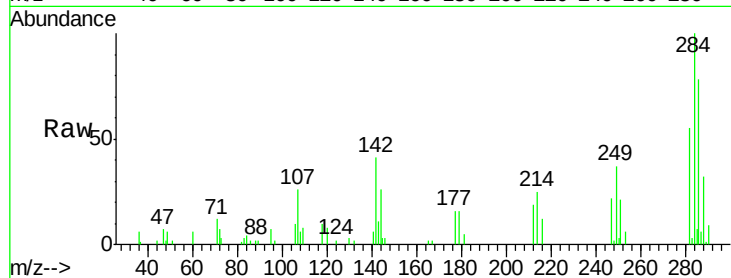
#67
Hexachlorobenzene
Concen: 35.54 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	40.9	34.0	51.0
249	37.3	29.4	44.0

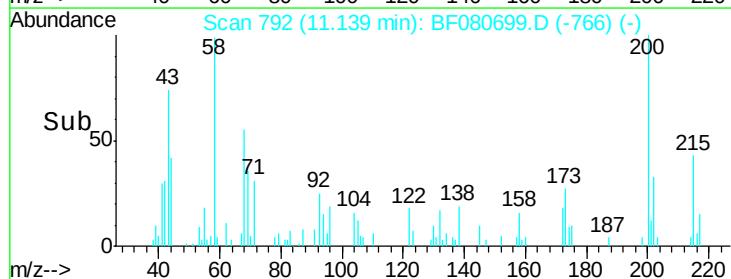
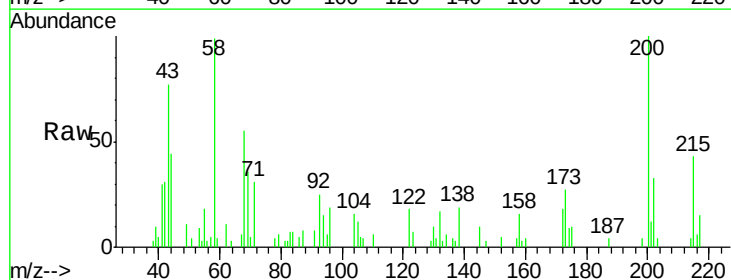
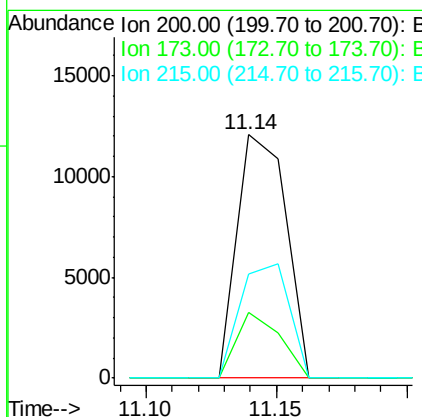
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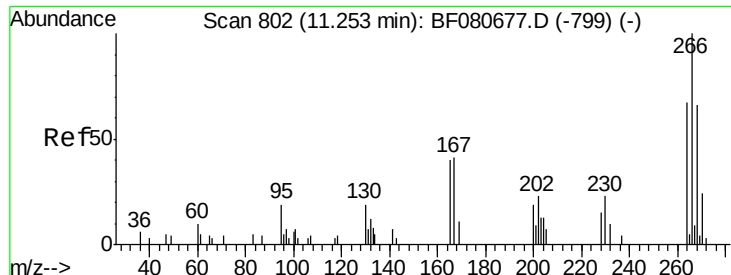
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#68
Atrazine
Concen: 49.79 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.7	9.7	49.7
215	42.9	24.7	64.7





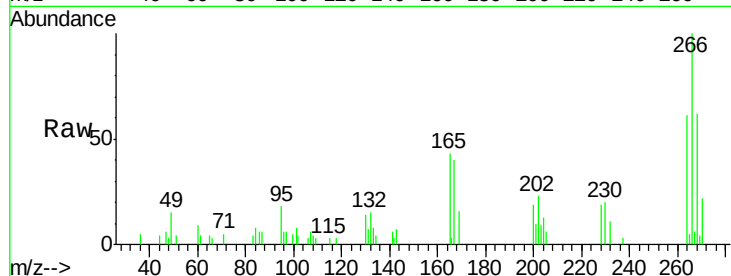
#69
 Pentachlorophenol
 Concen: 40.69 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

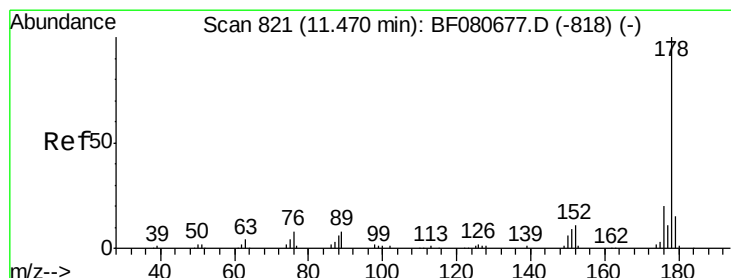
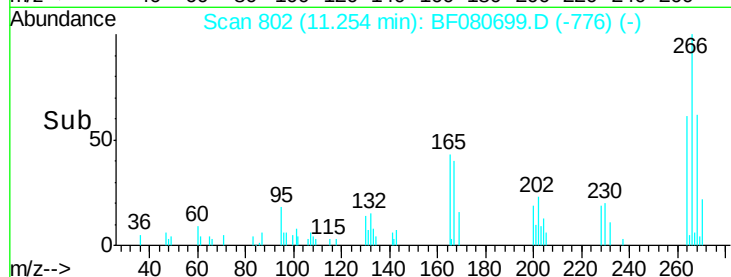
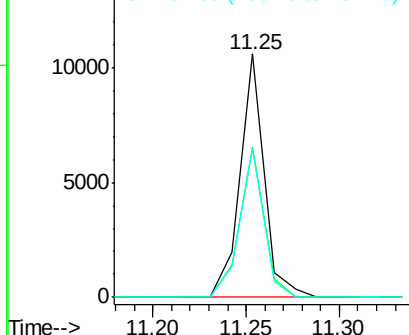
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	52.6	78.8
264	61.4	53.4	80.2

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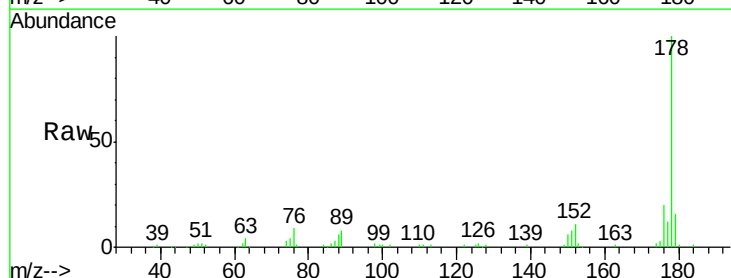


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

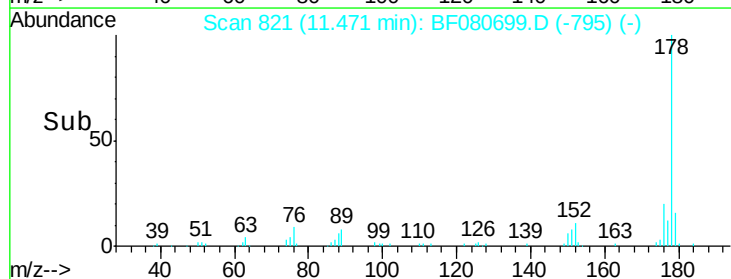
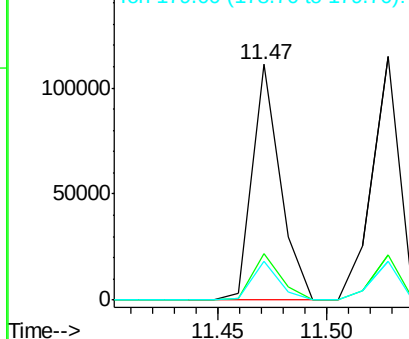


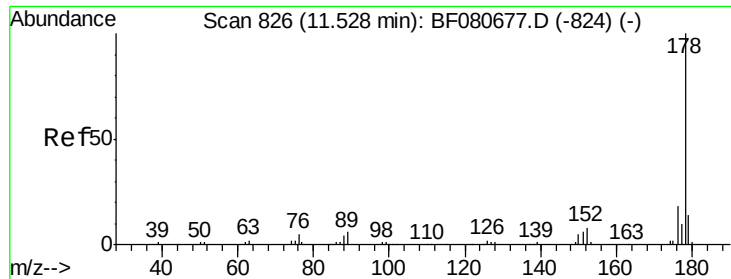
#70
 Phenanthrene
 Concen: 36.24 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.4	12.3	18.5



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





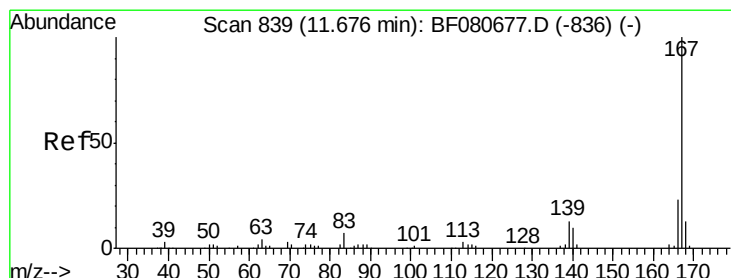
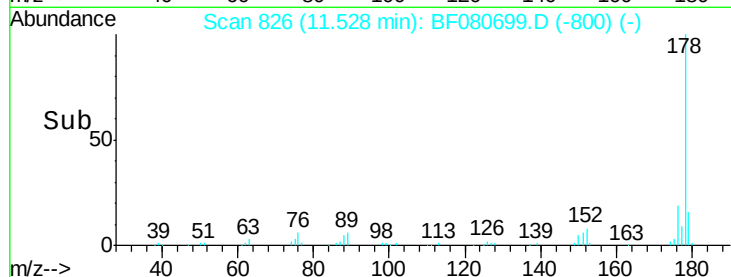
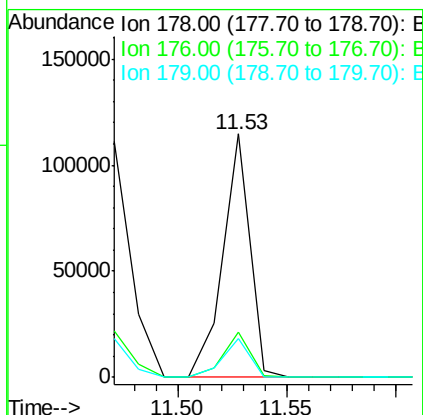
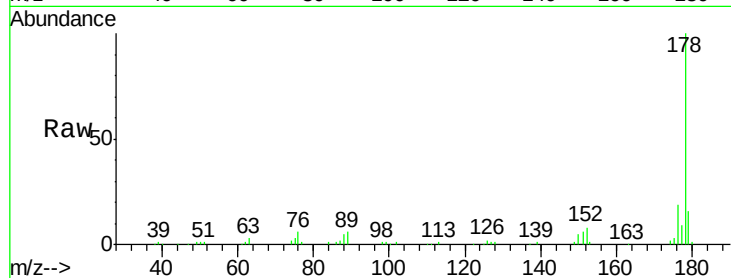
#71
 Anthracene
 Concen: 37.25 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.3	21.5
179	15.8	10.8	16.2

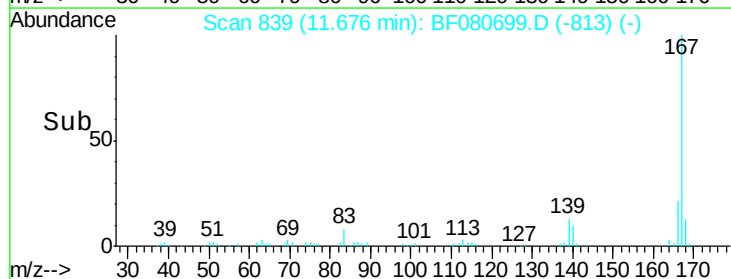
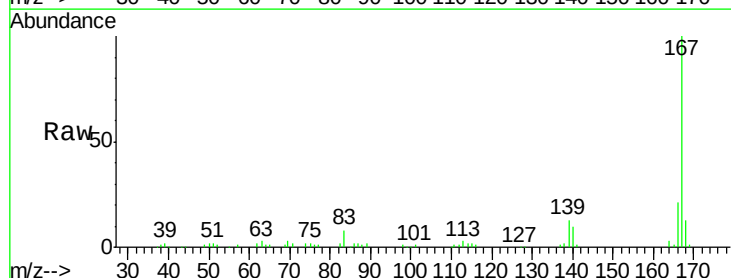
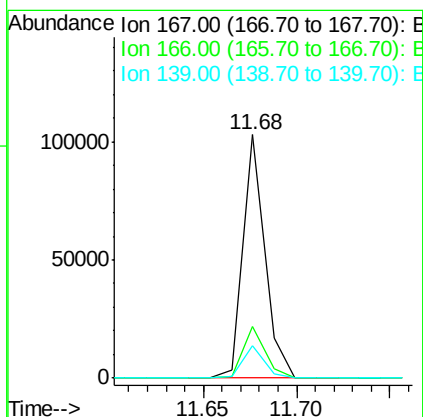
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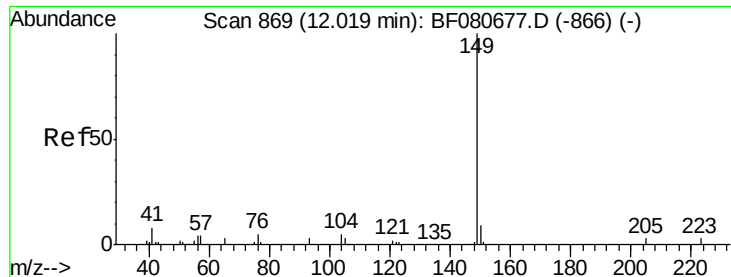
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#72
 Carbazole
 Concen: 38.36 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	13.4	10.1	15.1





#73

Di-n-butylphthalate

Concen: 44.09 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

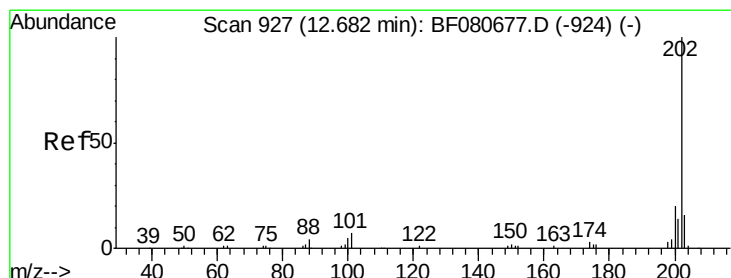
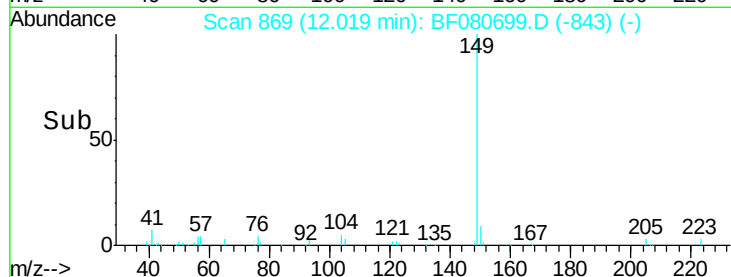
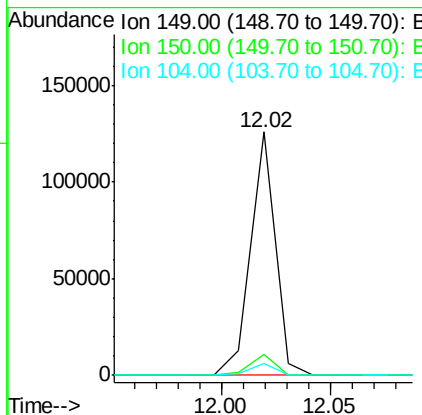
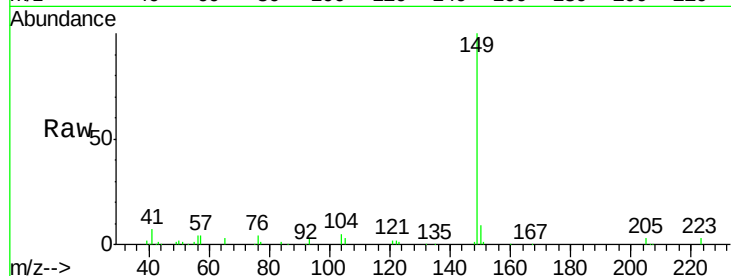
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	99435
Ion Ratio	Lower	Upper	
149	100		
150	8.8	6.8	10.2
104	5.0	4.0	6.0

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#74

Fluoranthene

Concen: 36.87 ng

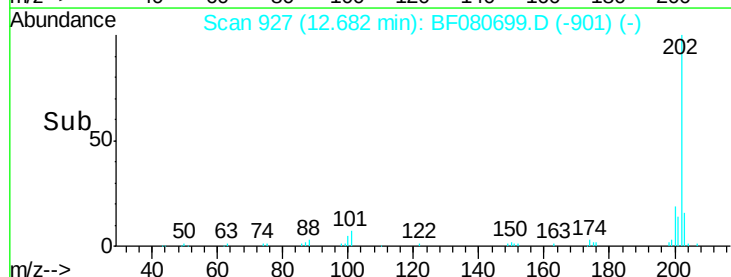
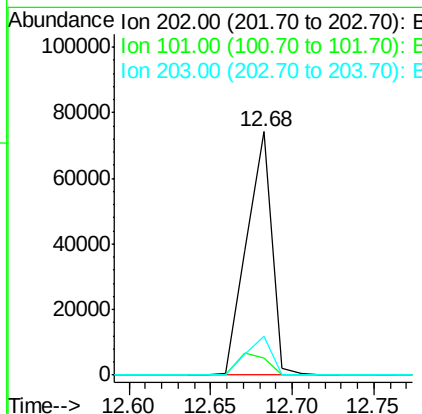
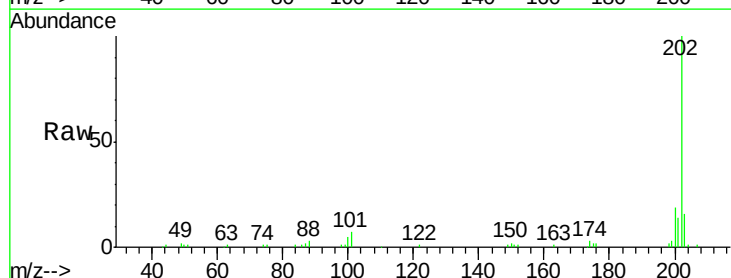
RT: 12.68 min Scan# 927

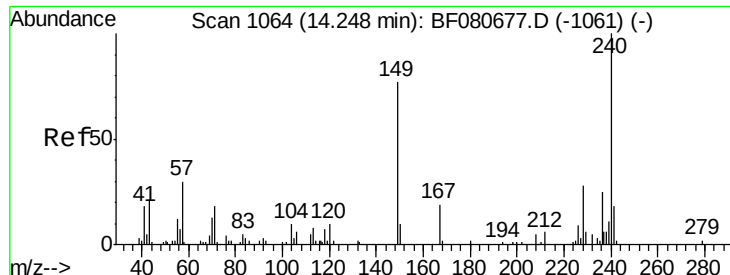
Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	202	Resp:	78806
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	27.3
203	16.1	0.0	36.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.24 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

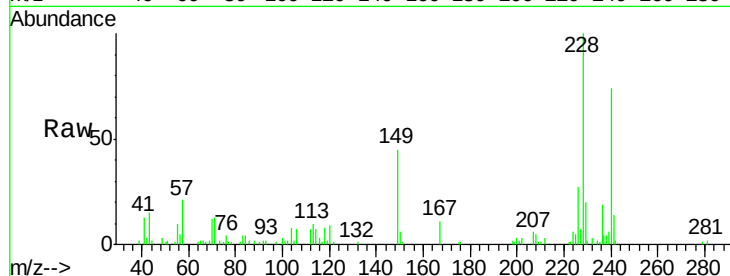
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.0	12.0#
236	26.0	20.0	30.0

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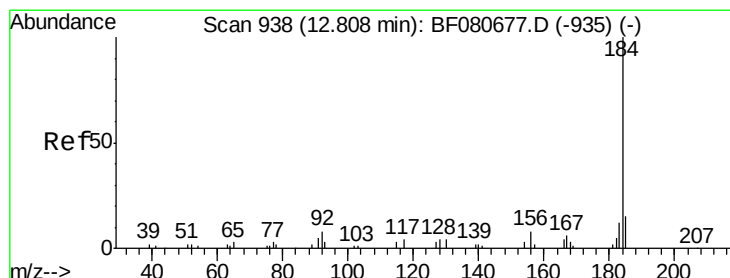
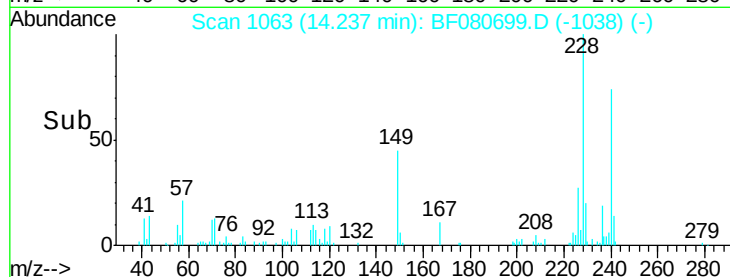
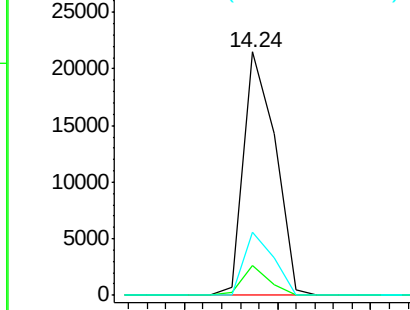


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.63 ng

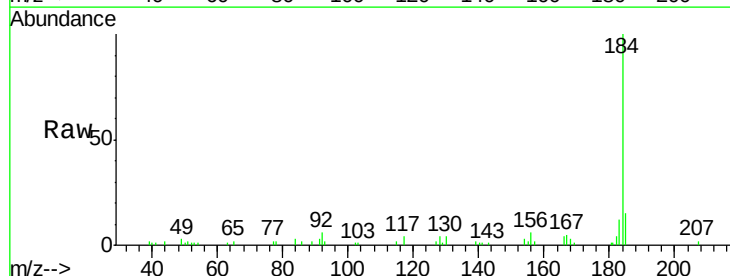
RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF080699.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.6
183	12.0	9.7	14.5

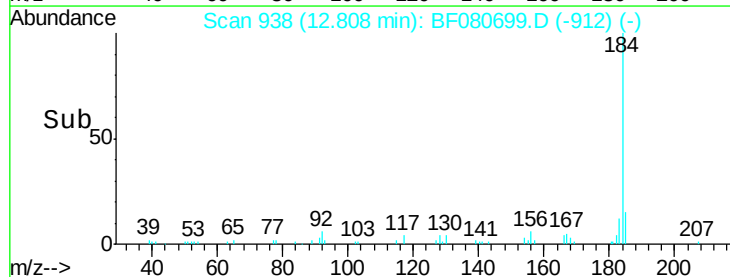
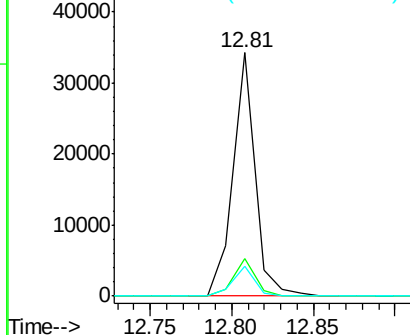


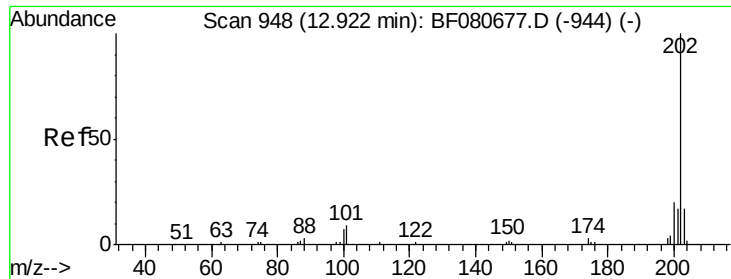
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.83 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

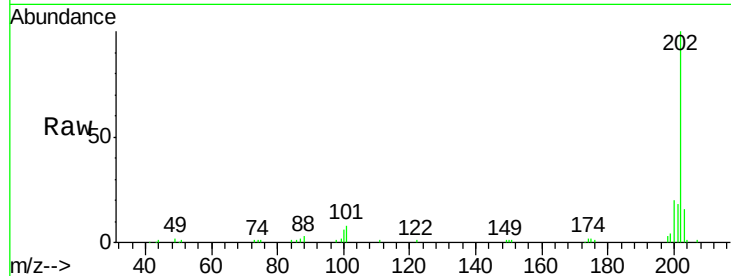
ClientSampleId :

SSTDCCC040EC

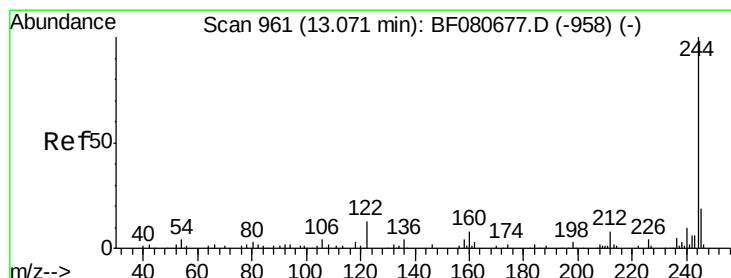
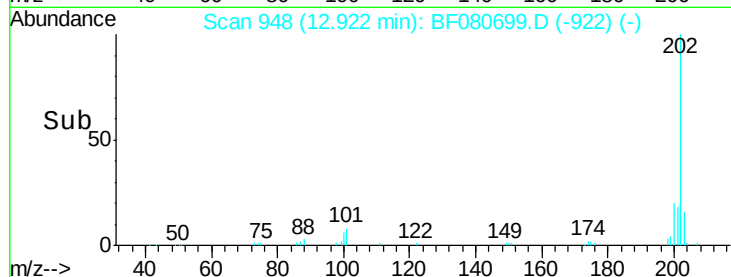
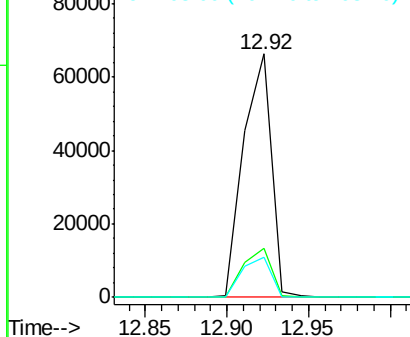
Tot Ion:	202	Resp:	78358
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.3	24.5
203	16.2	13.4	20.2

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



#78

Terphenyl-d14

Concen: 76.02 ng

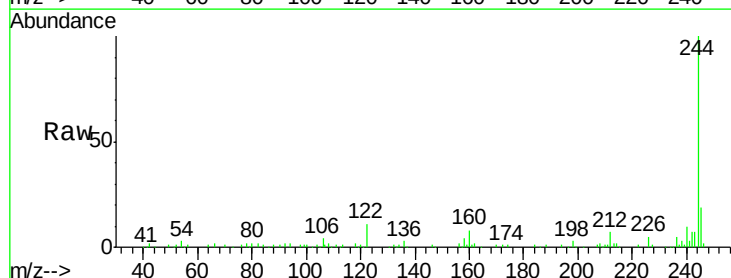
RT: 13.07 min Scan# 961

Delta R.T. 0.00 min

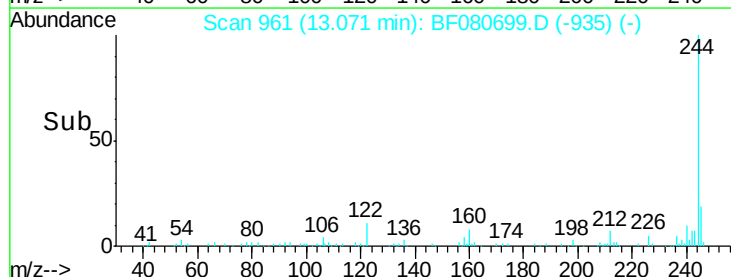
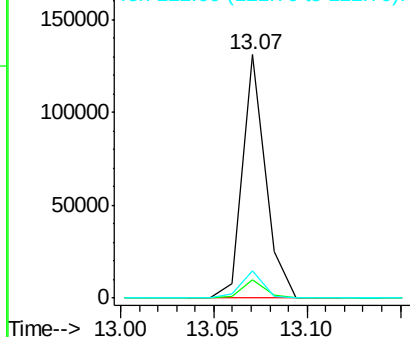
Lab File: BF080699.D

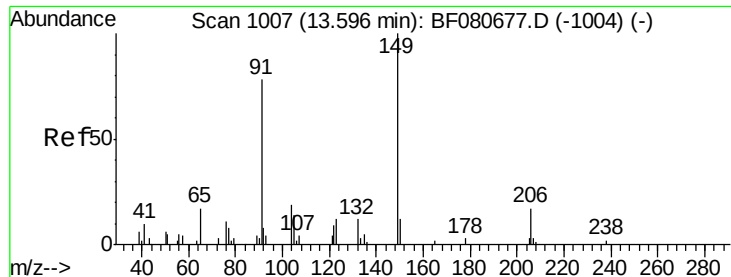
Acq: 28 Jul 2015 5:24

Tgt Ion:	244	Resp:	112766
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.1	9.1
122	11.4	10.2	15.2



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





#79

Butylbenzylphthalate

Concen: 42.12 ng

RT: 13.60 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

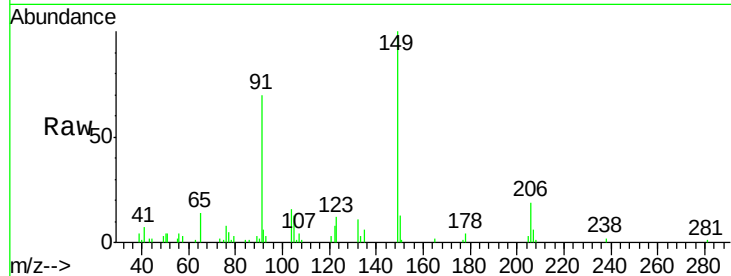
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	25970
Ion Ratio	Lower	Upper	
149	100		
91	69.9	62.6	93.8
206	18.6	13.3	19.9

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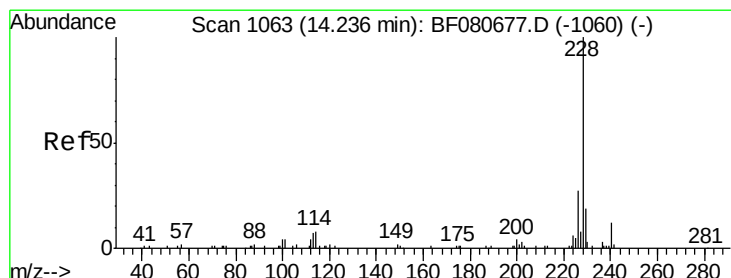
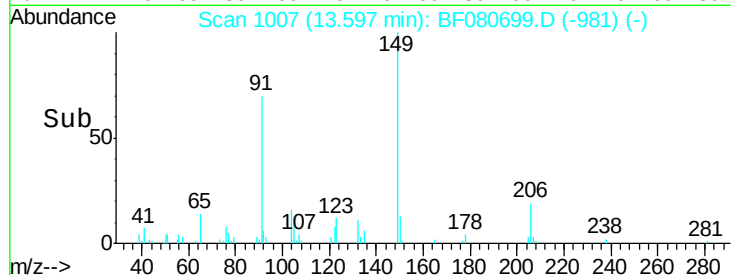
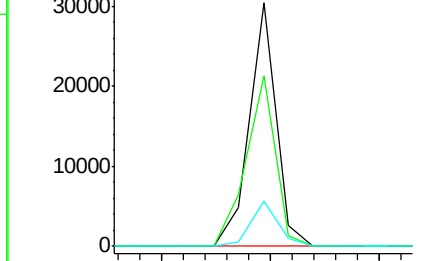
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.02 ng

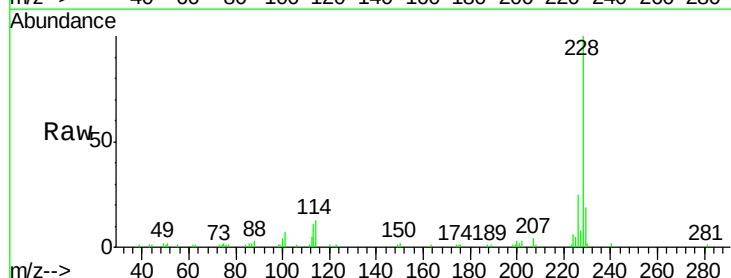
RT: 14.23 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

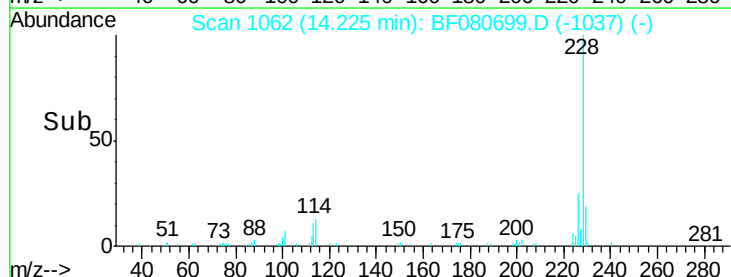
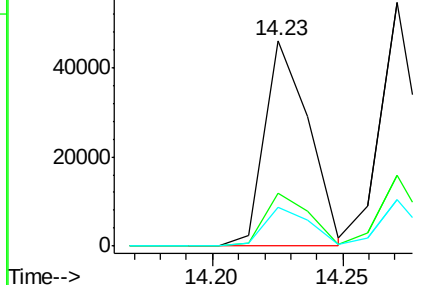
Tgt Ion:	228	Resp:	54493
Ion Ratio	Lower	Upper	
228	100		
226	25.4	21.8	32.6
229	19.0	14.9	22.3

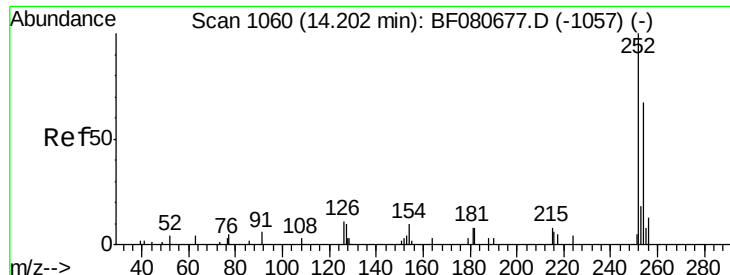


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





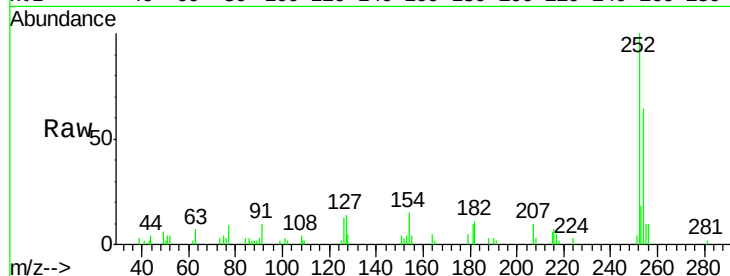
#81
 3,3'-Dichlorobenzidine
 Concen: 45.39 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

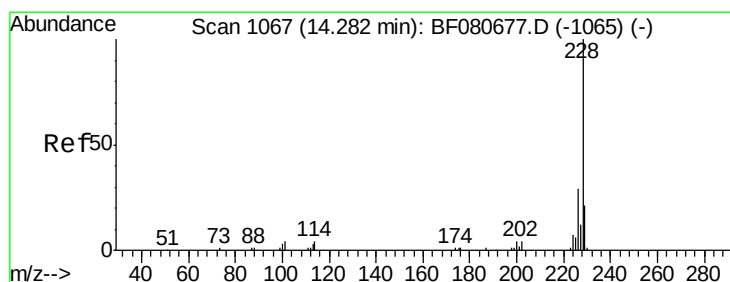
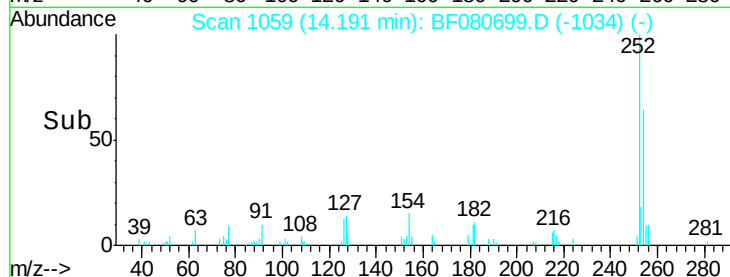
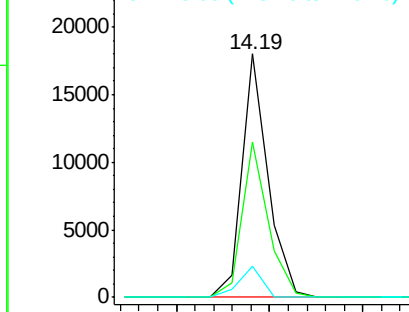
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.8	80.8
126	12.6	9.0	13.4

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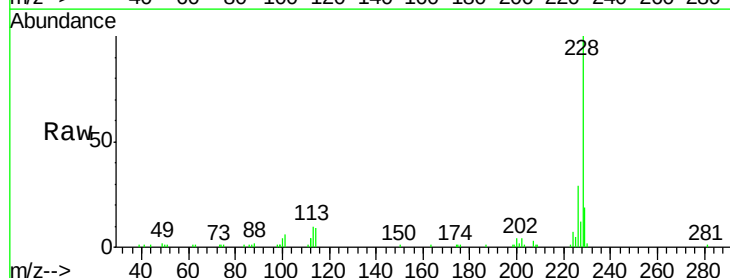


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

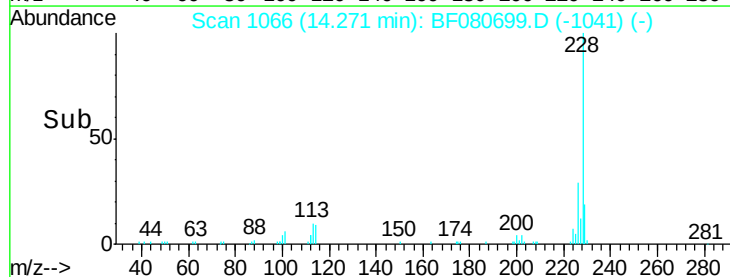
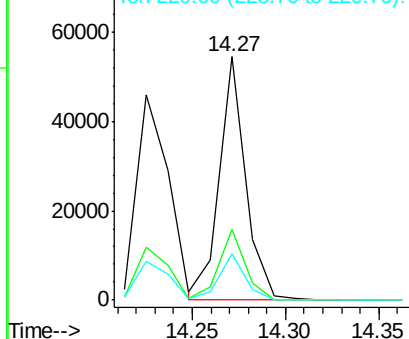


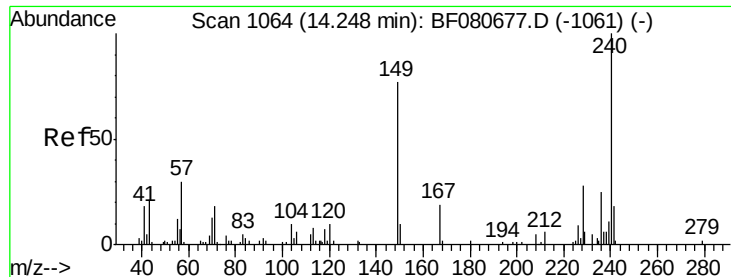
#82
 Chrysene
 Concen: 36.56 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.4
229	18.9	17.1	25.7



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.62 ng

RT: 14.25 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

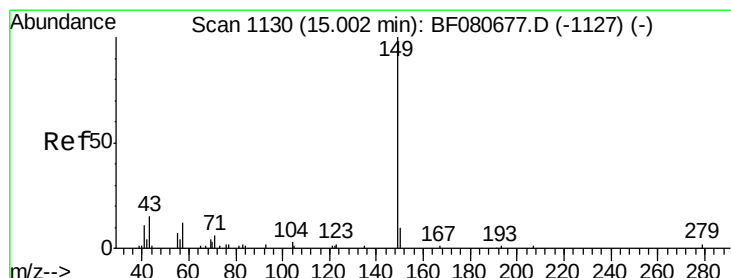
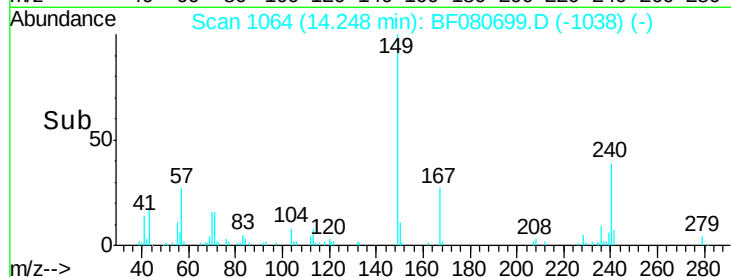
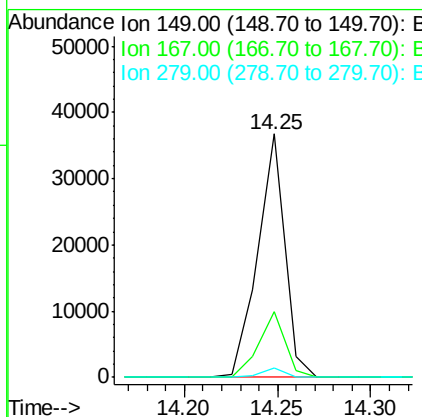
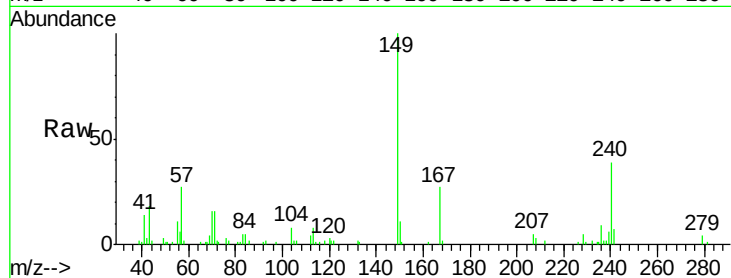
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	36725
Ion Ratio	Lower	Upper	
149	100		
167	26.8	20.0	30.0
279	3.6	2.1	3.1#

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#84

Di-n-octyl phthalate

Concen: 56.90 ng

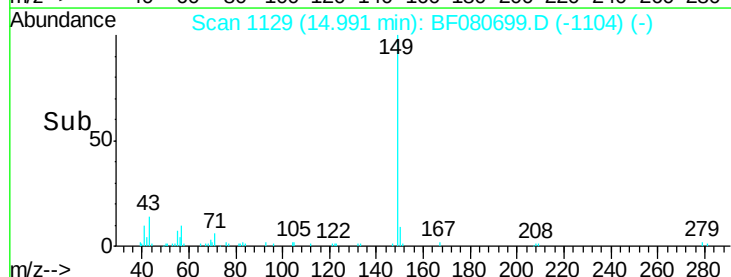
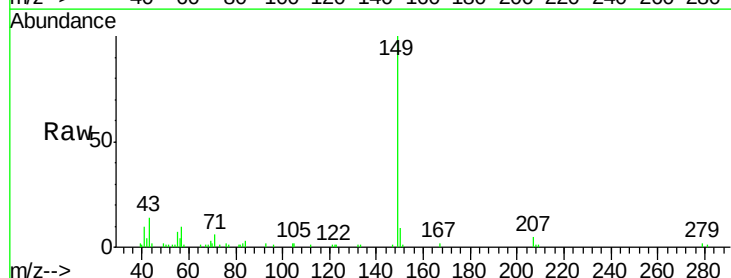
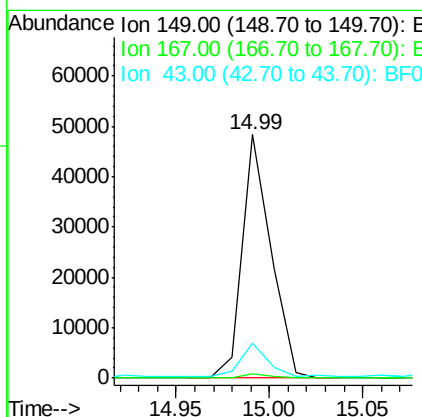
RT: 14.99 min Scan# 1129

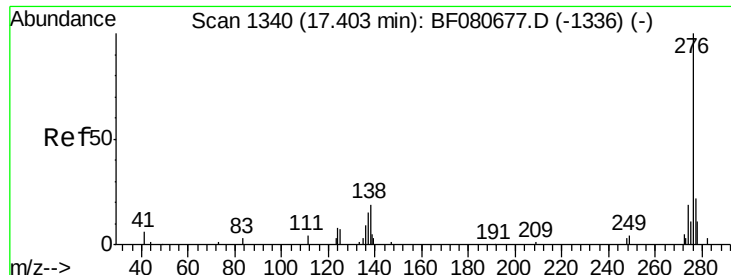
Delta R.T. -0.01 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	149	Resp:	51629
Ion Ratio	Lower	Upper	
149	100		
167	1.6	0.6	1.0#
43	13.1	11.6	17.4





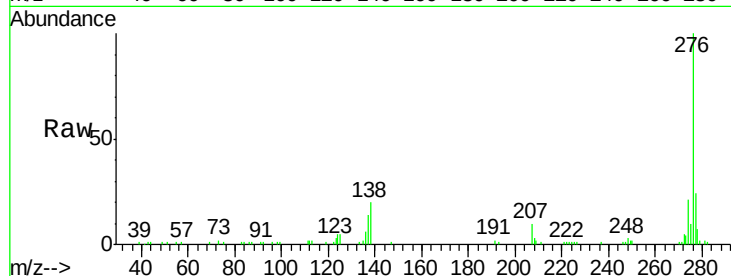
#85
Indeno(1,2,3-cd)pyrene
Concen: 239.11 ng
RT: 17.39 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

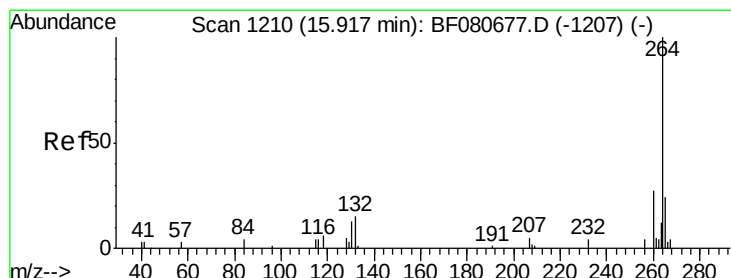
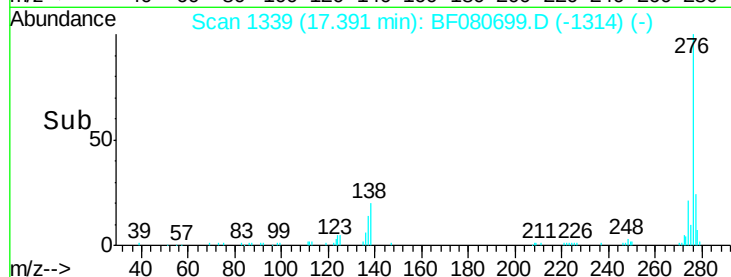
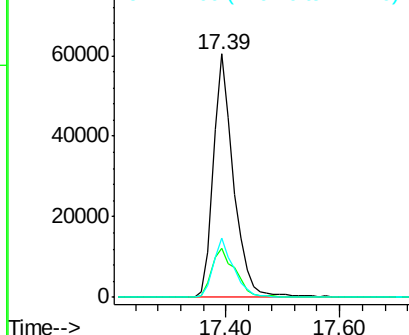
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.7	29.5
277	24.1	18.2	27.4

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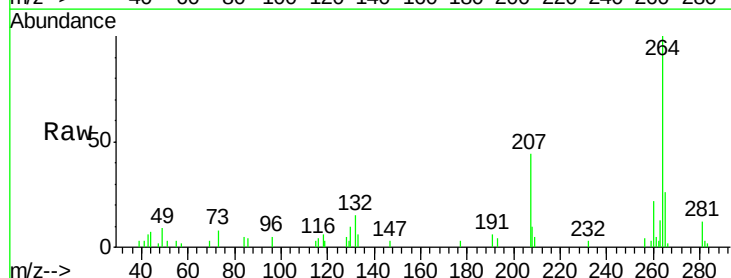


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

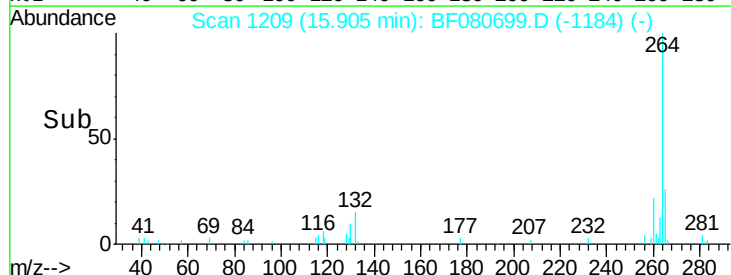
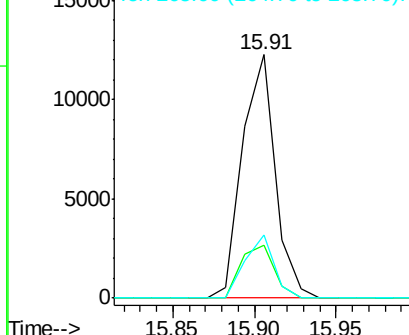


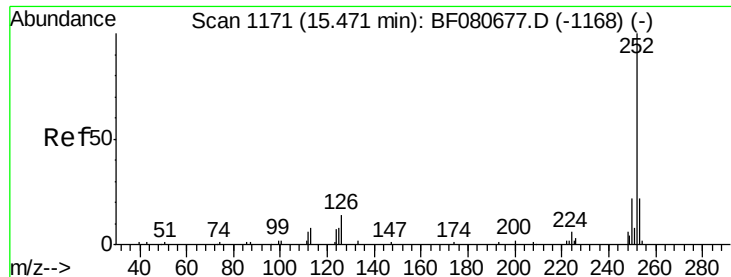
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	21.6	32.4
265	26.0	19.3	28.9



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: 29.44 ng m

RT: 15.46 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Instrument :

BNA_F

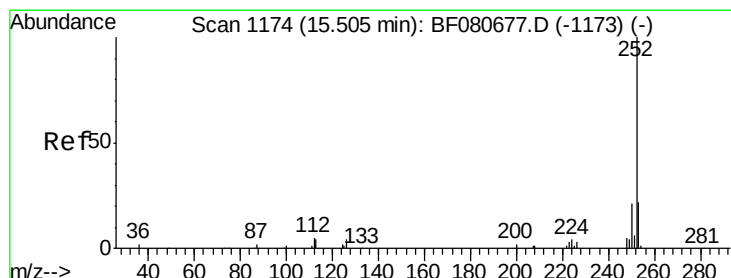
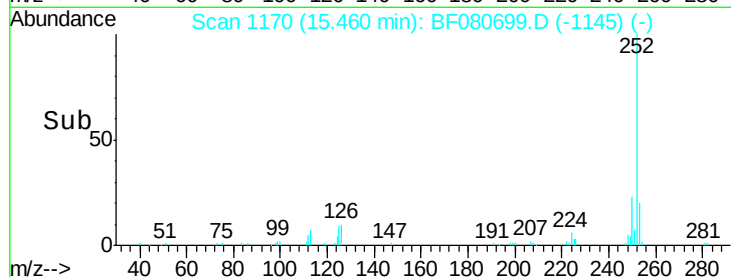
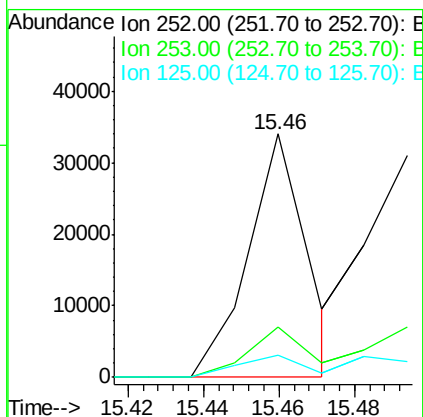
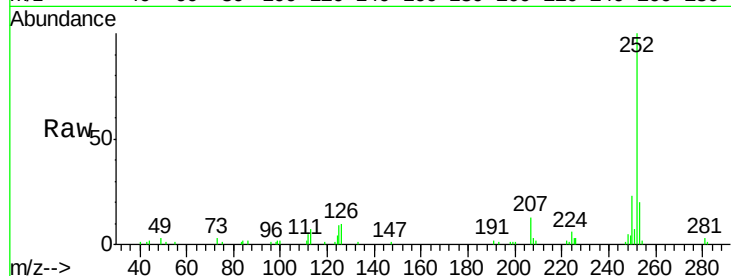
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	36531
Ion Ratio	Lower	Upper	
252	100		
253	20.4	17.8	26.8
125	9.3	6.7	10.1

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#88

Benzo(k)fluoranthene

Concen: 33.14 ng m

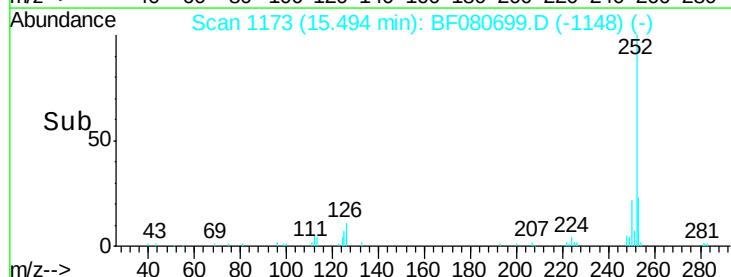
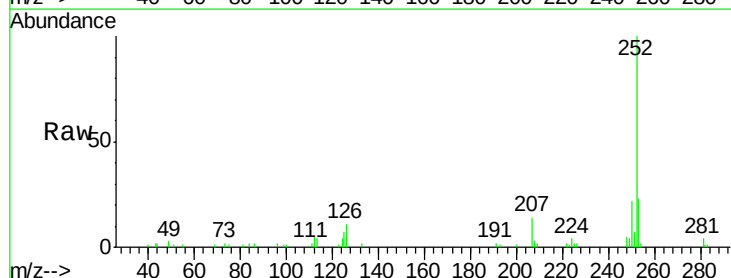
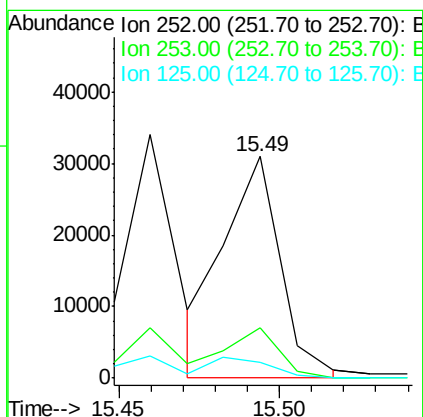
RT: 15.49 min Scan# 1173

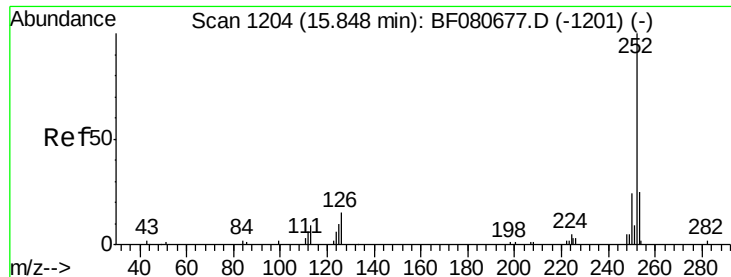
Delta R.T. -0.01 min

Lab File: BF080699.D

Acq: 28 Jul 2015 5:24

Tgt Ion:	252	Resp:	37709
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.6
125	7.0	6.7	10.1





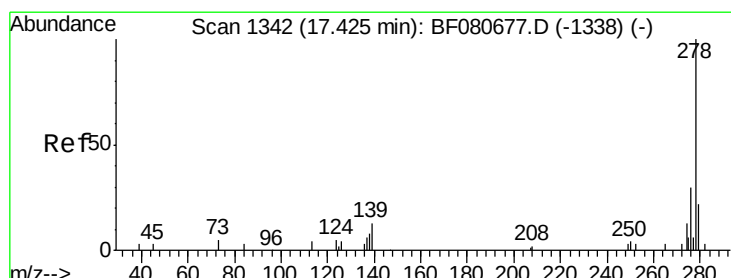
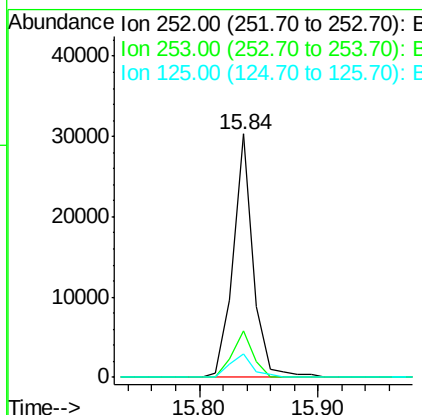
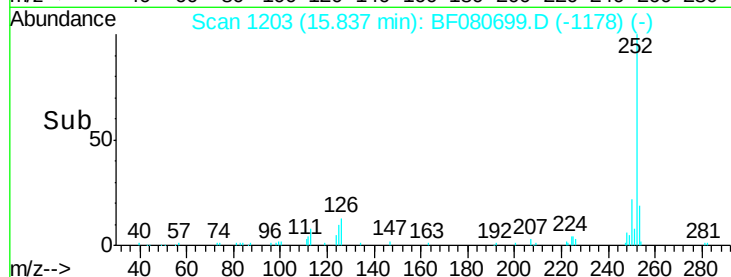
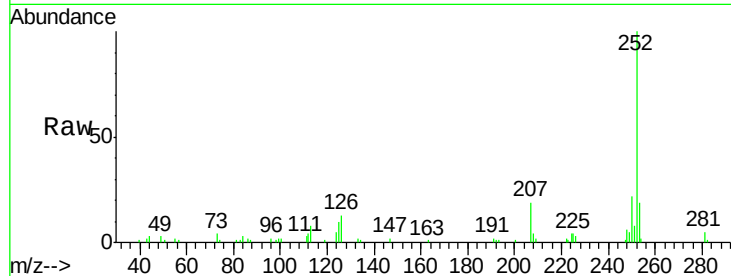
#89
Benzo(a)pyrene
Concen: 37.34 ng
RT: 15.84 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.0	20.2	30.2#
125	9.9	8.4	12.6

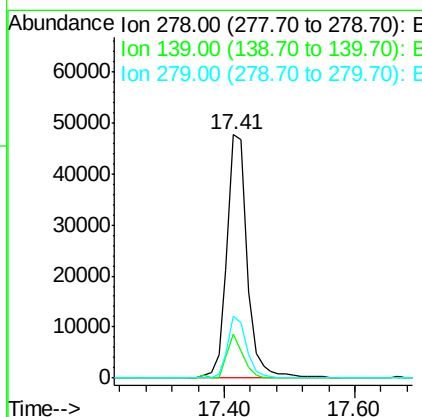
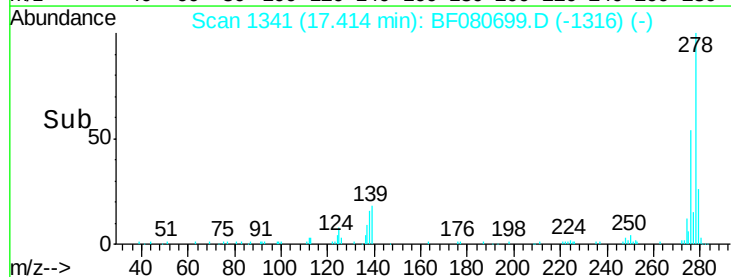
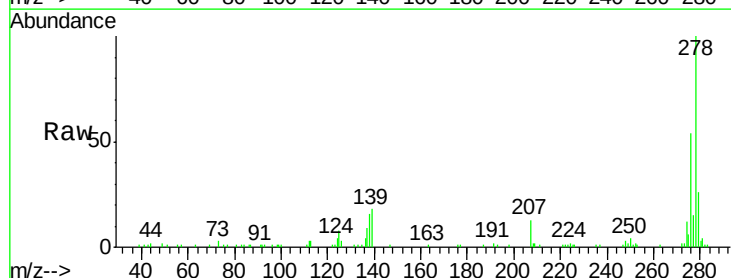
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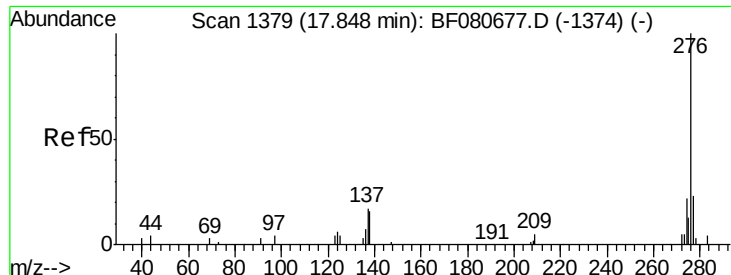
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#90
Dibenzo(a,h)anthracene
Concen: 158.97 ng
RT: 17.41 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF080699.D
Acq: 28 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	10.3	15.5#
279	25.5	17.4	26.0





#91
 Benzo(a,h,i)perylene
 Concen: 284.89 ng
 RT: 17.84 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: BF080699.D
 Acq: 28 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	180055
Ion Ratio		Lower	Upper
276	100		
277	22.8	18.7	28.1
138	20.2	12.7	19.1

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