

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080689.D
 Acq On : 28 Jul 2015 00:33
 Operator : TP/UM
 Sample : PB84659BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Manual Integrations
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apatel
 7/29/2015 10:40:54 AM

Quant Time: Jul 28 07:59:54 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	34358	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	112104	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	50938	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	87376	20.00	ng	0.00
75) Chrysene-d12	14.21	240	64212	20.00	ng	-0.03
86) Perylene-d12	15.85	264	35363	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	260305	120.66	ng	0.00
7) Phenol-d6	6.53	99	295744	127.42	ng	0.00
23) Nitrobenzene-d5	7.48	82	213422	97.81	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	68993	154.75	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	365018	90.29	ng	0.00
78) Terphenyl-d14	13.06	244	303297	80.91	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	35359	38.85	ng	94
3) Pyridine	3.30	79	80463	34.99	ng	98
4) n-Nitrosodimethylamine	3.20	42	50598	34.63	ng	93
6) Aniline	6.58	93	60198	18.31	ng	97
8) 2-Chlorophenol	6.70	128	91756	42.87	ng	97
9) Benzaldehyde	6.46	77	13906	8.85	ng	98
10) Phenol	6.54	94	101040	38.46	ng	94
11) bis(2-Chloroethyl)ether	6.65	93	83733	44.26	ng	99
12) 1,3-Dichlorobenzene	6.86	146	108060	41.57	ng	99
13) 1,4-Dichlorobenzene	6.94	146	104744	41.14	ng	99
14) 1,2-Dichlorobenzene	7.09	146	106859	44.24	ng	99
15) Benzyl Alcohol	7.06	79	84427	44.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	159251	44.92	ng	97
17) 2-Methylphenol	7.16	107	66988	44.69	ng	98
18) Hexachloroethane	7.44	117	36802	43.33	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	60183	44.06	ng	97
20) 3+4-Methylphenols	7.32	107	91702	44.74	ng	99
22) Acetophenone	7.33	105	124795	43.22	ng	98
24) Nitrobenzene	7.50	77	96849	45.01	ng	100
25) Isophorone	7.74	82	159529	46.97	ng	99
26) 2-Nitrophenol	7.82	139	40170	46.27	ng	99
27) 2,4-Dimethylphenol	7.86	122	75084m	44.85	ng	
28) bis(2-Chloroethoxy)methane	7.95	93	89787	45.01	ng	99
29) 2,4-Dichlorophenol	8.06	162	64240	45.48	ng	# 81
30) 1,2,4-Trichlorobenzene	8.16	180	77479	43.11	ng	96
31) Naphthalene	8.24	128	241672	43.83	ng	99
32) Benzoic acid	7.92	122	44136m	53.39	ng	
33) 4-Chloroaniline	8.27	127	39048	19.67	ng	# 81
34) Hexachlorobutadiene	8.35	225	48709	43.42	ng	94
35) Caprolactam	8.60	113	17128	59.69	ng	# 88
36) 4-Chloro-3-methylphenol	8.75	107	77544	54.11	ng	99
37) 2-Methylnaphthalene	8.92	142	175932	49.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	74170	39.55	ng	99
40) Hexachlorocyclopentadiene	9.08	237	105068	87.79	ng	98

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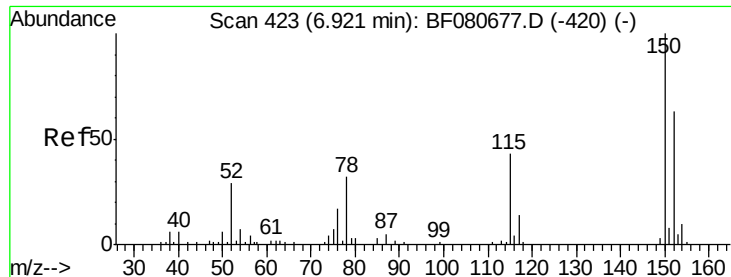
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	54100	43.72	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	51580	45.09	nq	97
45) 1,1'-Biphenyl	9.39	154	183652	42.92	nq	98
46) 2-Chloronaphthalene	9.41	162	151258	42.26	nq	98
47) 2-Nitroaniline	9.49	65	42138	50.03	nq	97
48) Acenaphthylene	9.82	152	250466	44.47	nq	99
49) Dimethylphthalate	9.68	163	162357	49.02	nq	100
50) 2,6-Dinitrotoluene	9.74	165	34355	52.41	nq	93
51) Acenaphthene	10.00	154	158060	47.72	nq	99
52) 3-Nitroaniline	9.90	138	23602	31.70	nq	92
53) 2,4-Dinitrophenol	10.01	184	23504	140.14	nq	# 38
54) Dibenzofuran	10.17	168	217723	47.89	nq	98
55) 4-Nitrophenol	10.05	139	53827	107.97	nq	86
56) 2,4-Dinitrotoluene	10.14	165	45389	60.74	nq	97
57) Fluorene	10.51	166	171135	49.53	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	40232	52.60	nq	# 82
59) Diethylphthalate	10.38	149	171958	54.67	nq	98
60) 4-Chlorophenyl-phenylether	10.51	204	72281	47.53	nq	96
61) 4-Nitroaniline	10.51	138	28363	44.67	nq	94
62) Azobenzene	10.66	77	157928	51.32	nq	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	18957	58.00	nq	90
65) n-Nitrosodiphenylamine	10.62	169	128285	42.99	nq	98
66) 4-Bromophenyl-phenylether	11.00	248	40836	43.76	nq	99
67) Hexachlorobenzene	11.06	284	48484	44.17	nq	95
68) Atrazine	11.15	200	29627	51.20	nq	88
69) Pentachlorophenol	11.25	266	50022	115.74	nq	96
70) Phenanthrene	11.47	178	230627	46.24	nq	99
71) Anthracene	11.53	178	241970	49.90	nq	99
72) Carbazole	11.68	167	198972	49.13	nq	99
73) Di-n-butylphthalate	12.02	149	243372	58.96	nq	99
74) Fluoranthene	12.67	202	209740	53.62	nq	91
76) Benzidine	12.80	184	88158	49.83	nq	99
77) Pyrene	12.91	202	220858	41.08	nq	98
79) Butylbenzylphthalate	13.59	149	76989	49.42	nq	# 78
80) Benzo(a)anthracene	14.20	228	175212	47.11	nq	99
81) 3,3'-Dichlorobenzidine	14.17	252	42262	43.43	nq	96
82) Chrysene	14.25	228	167936	45.26	nq	96
83) Bis(2-ethylhexyl)phthalate	14.21	149	107538	56.34	nq	# 99
84) Di-n-octyl phthalate	14.95	149	143938	62.78	nq	# 97
85) Indeno(1,2,3-cd)pyrene	17.33	276	80756	51.62	nq	97
87) Benzo(b)fluoranthene	15.41	252	121807	47.31	nq	98
88) Benzo(k)fluoranthene	15.44	252	119726m	50.71	nq	
89) Benzo(a)pyrene	15.78	252	105095	53.41	nq	94
90) Dibenzo(a,h)anthracene	17.36	278	66828	49.40	nq	# 92
91) Benzo(g,h,i)perylene	17.77	276	65467	49.92	nq	# 94

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



#1

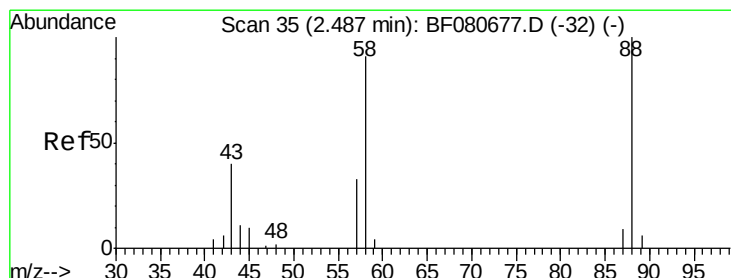
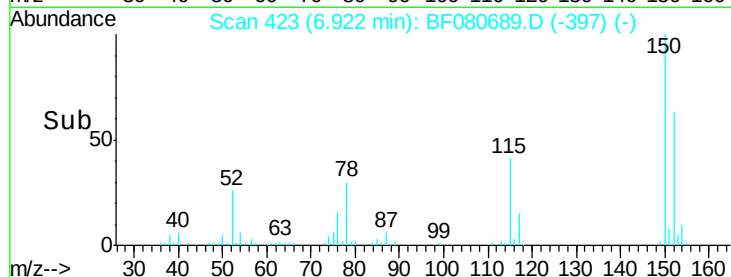
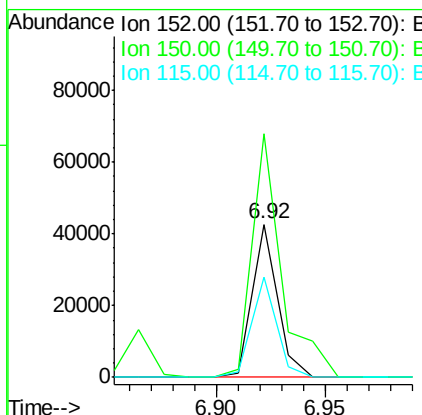
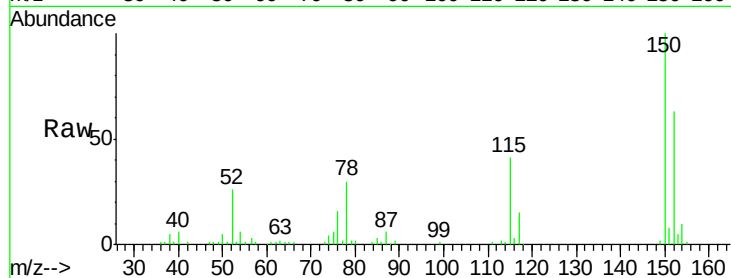
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	127.7	191.5
115	66.0	54.2	81.4

Manual Integrations
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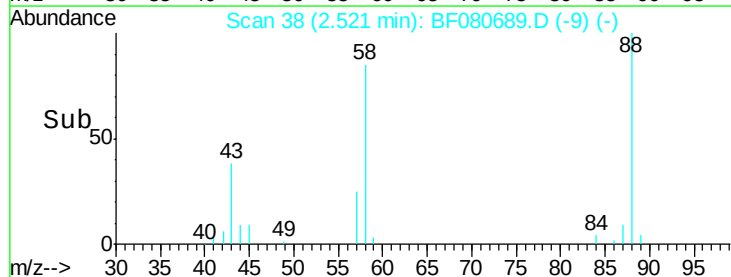
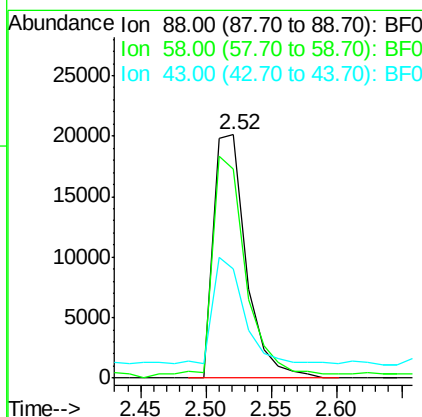
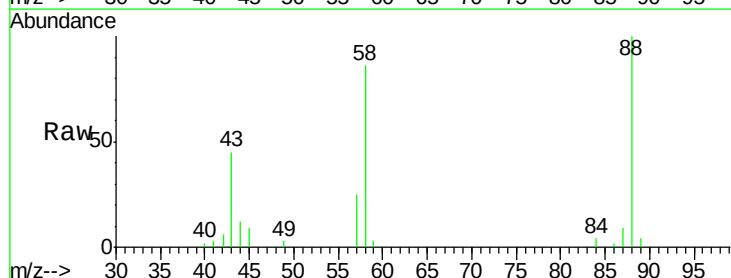
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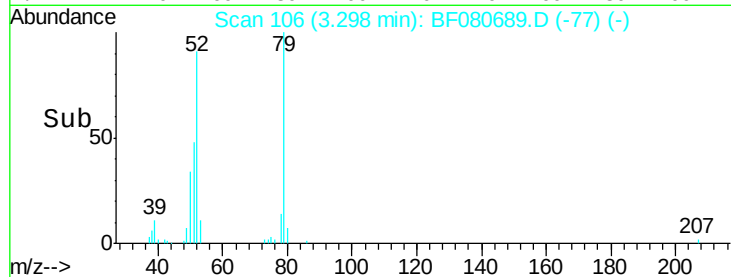
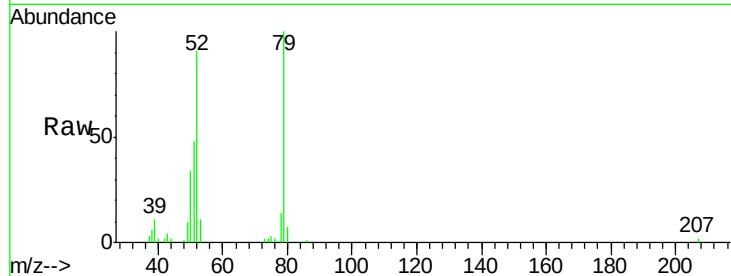
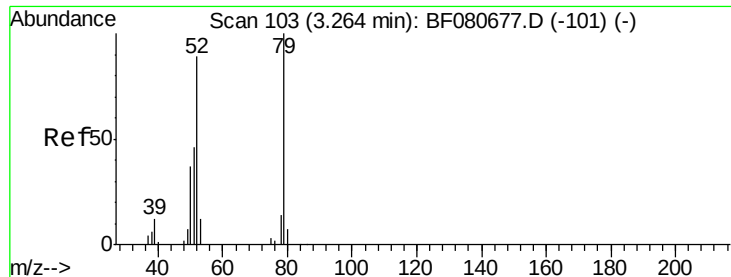


#2

1,4-Dioxane
Concen: 38.85 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.04 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.4	71.6	107.4
43	41.0	31.4	47.0





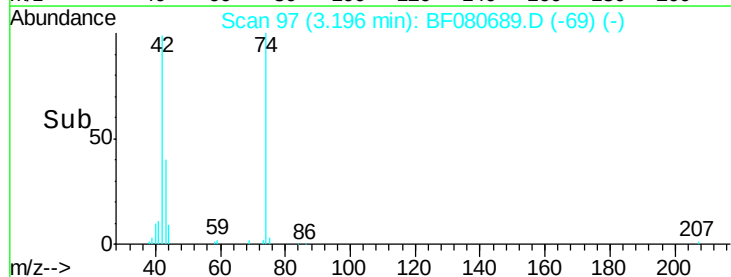
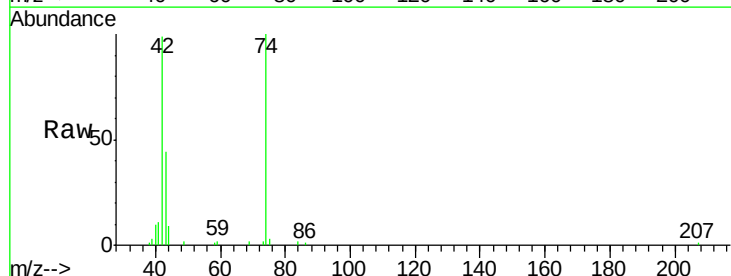
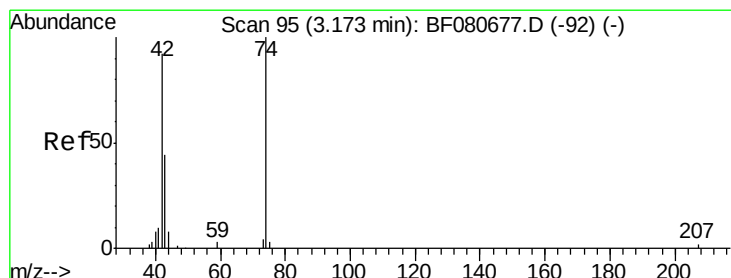
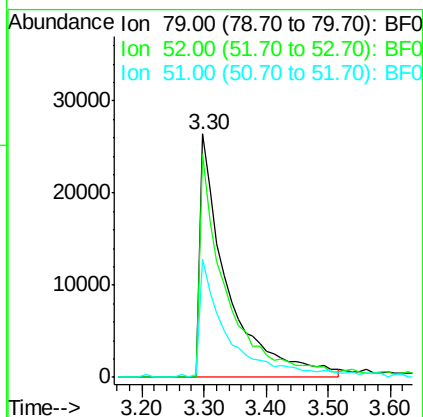
#3
Pvridine
Concen: 34.99 ng
RT: 3.30 min Scan# 106
Delta R.T. 0.03 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	91.5		71.1	106.7
51	51	48.4		39.0	58.4

Instrument :
BNA_F
ClientSampleId :
PB84659BS

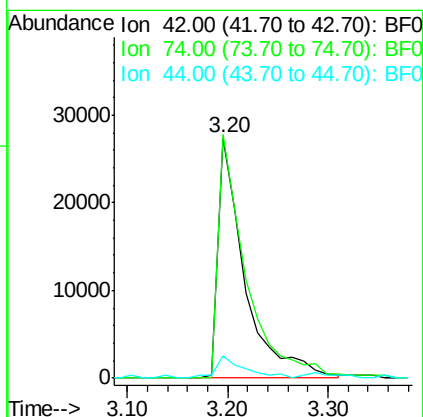
Manual Integrations
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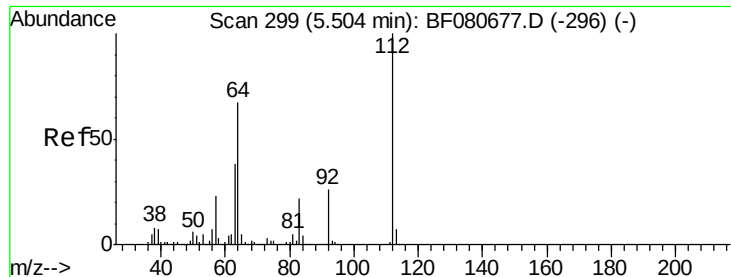
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#4
n-Nitrosodimethylamine
Concen: 34.63 ng
RT: 3.20 min Scan# 97
Delta R.T. 0.02 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	101.5		87.0	130.6
44	44	9.4		6.9	10.3





#5

2-Fluorophenol

Concen: 120.66 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

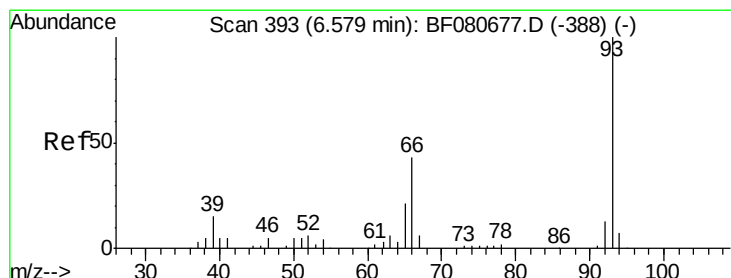
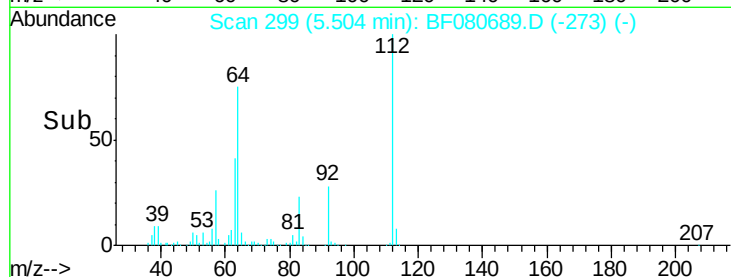
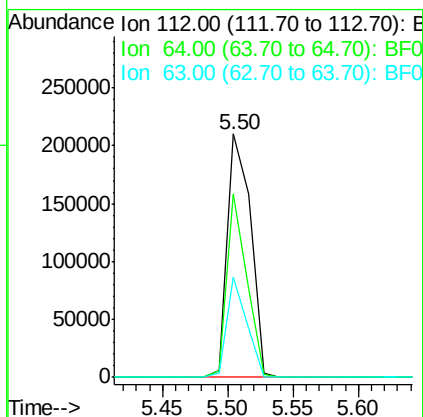
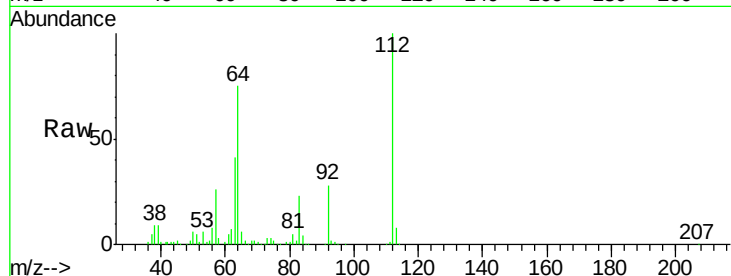
ClientSampleId :

PB84659BS

Tot Ion:	112	Resp:	260305
Ion Ratio	Lower	Upper	
112	100		
64	75.2	53.2	79.8
63	41.4	30.4	45.6

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#6

Aniline

Concen: 18.31 ng

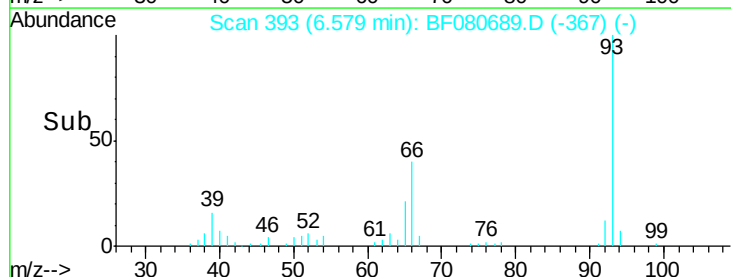
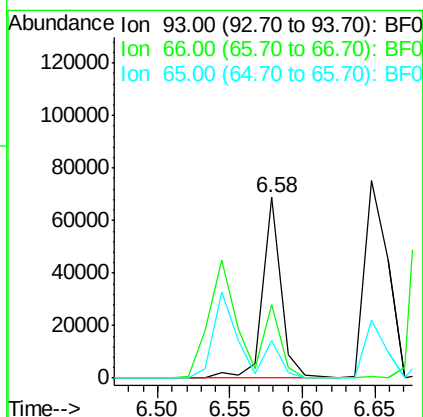
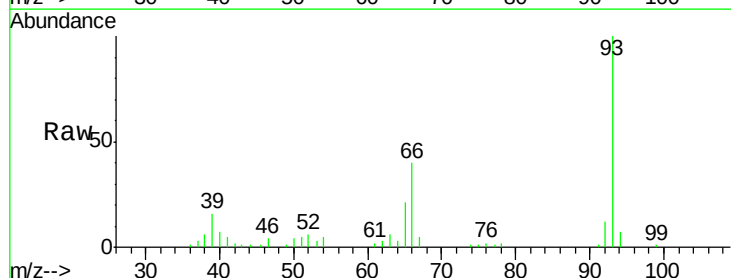
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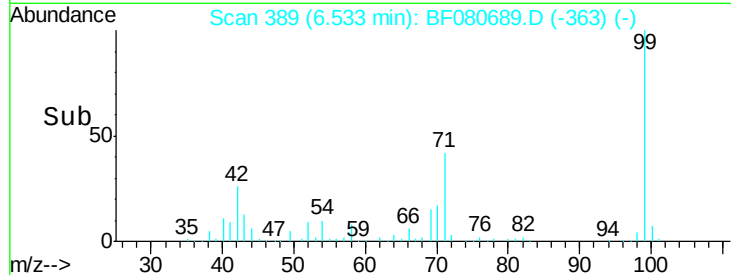
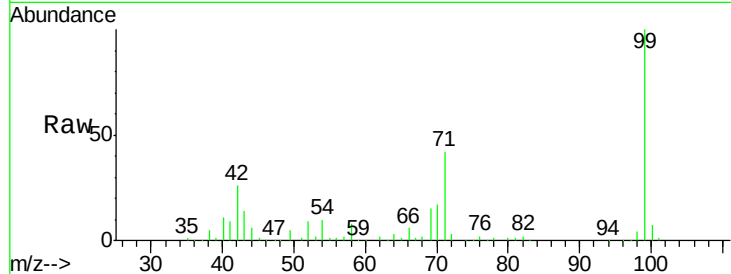
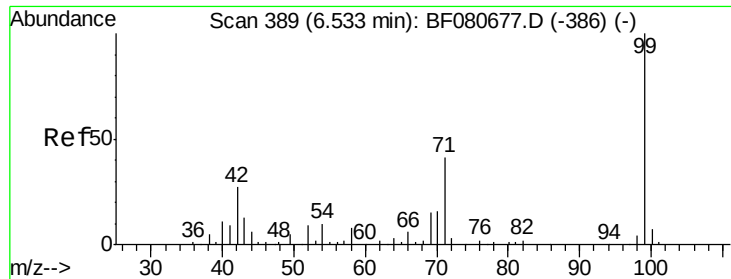
Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tgt Ion:	93	Resp:	60198
Ion Ratio	Lower	Upper	
93	100		
66	40.3	34.6	52.0
65	21.0	16.5	24.7





#7

Phenol-d6

Concen: 127.42 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tot Ion:	99	Resp:	295744
Ion Ratio	Lower	Upper	
99	100		
42	26.4	21.8	32.8
71	42.3	32.9	49.3

Instrument :

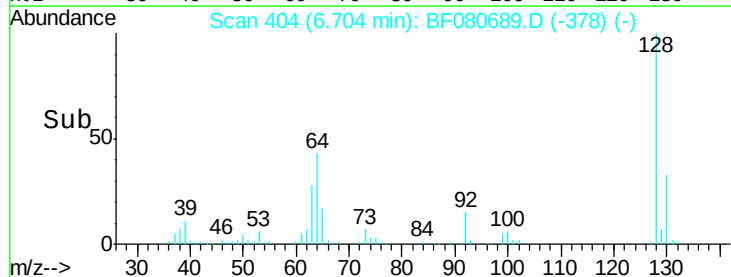
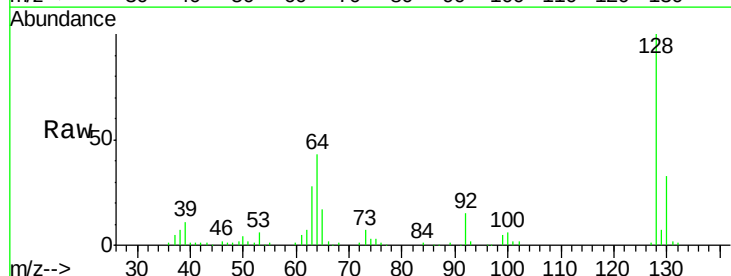
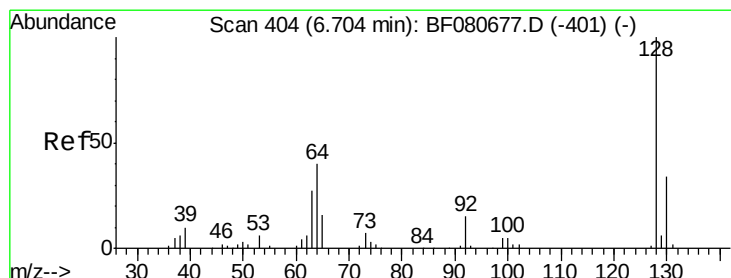
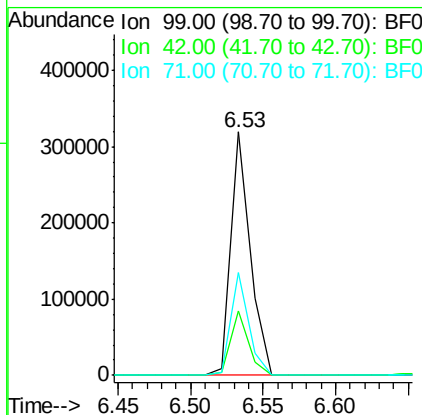
BNA_F

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#8

2-Chlorophenol

Concen: 42.87 ng

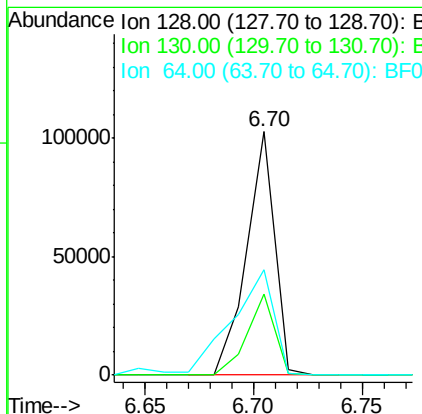
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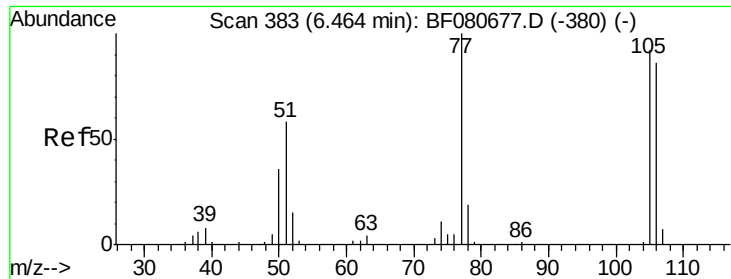
Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tgt Ion:	128	Resp:	91756
Ion Ratio	Lower	Upper	
128	100		
130	33.1	14.0	54.0
64	43.2	20.6	60.6





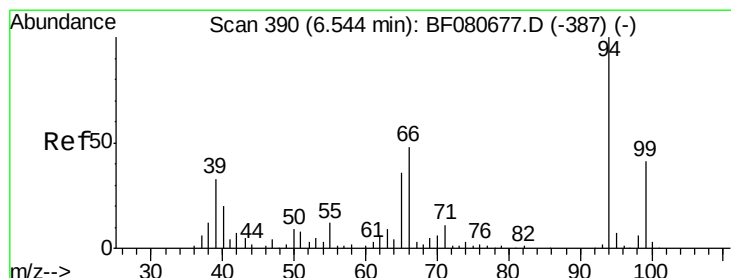
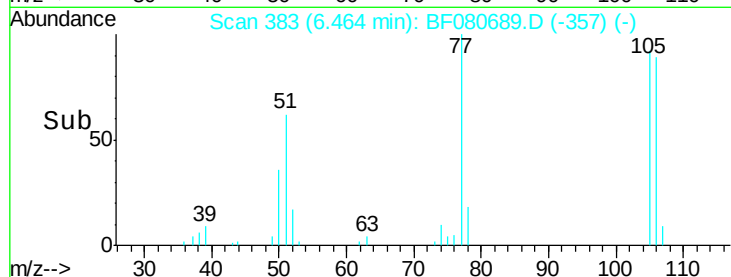
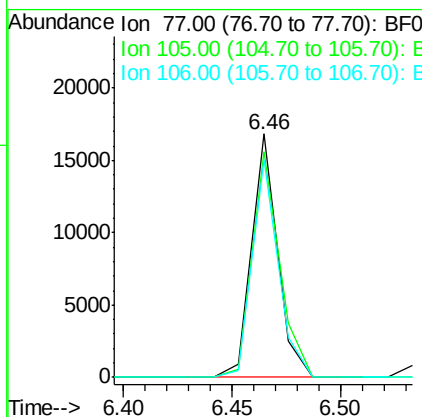
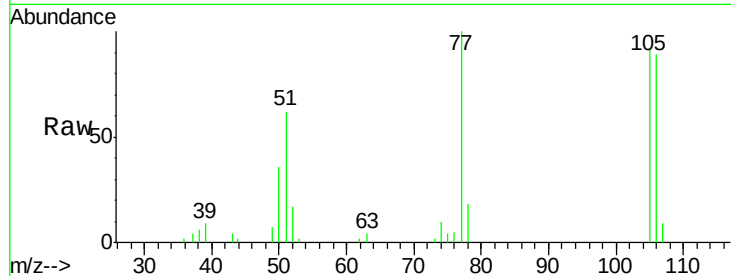
#9
Benzaldehyde
Concen: 8.85 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.5	72.1	112.1
106	89.5	65.5	105.5

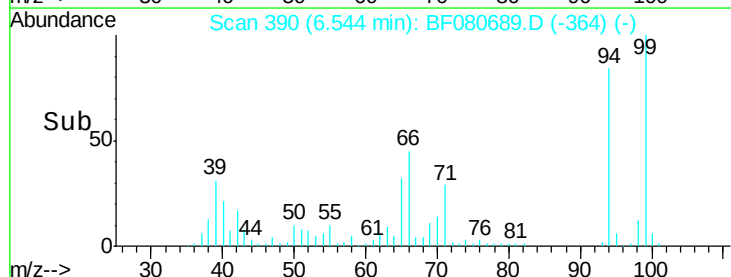
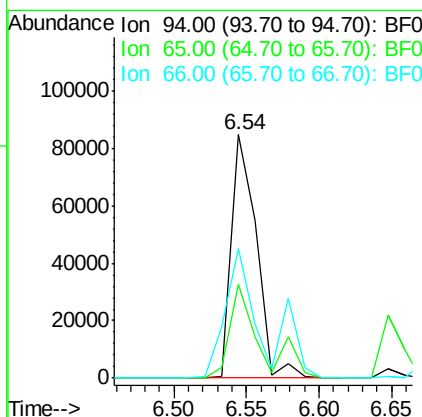
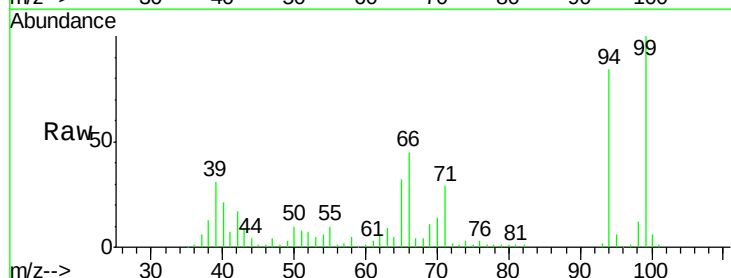
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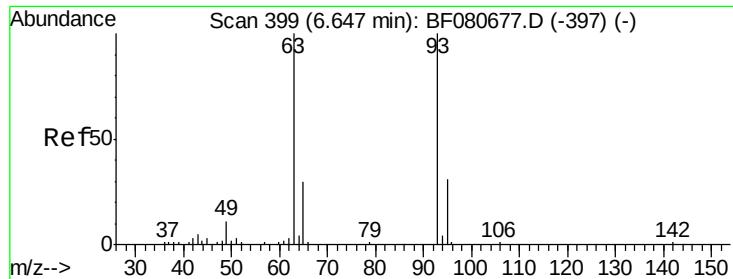
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#10
Phenol
Concen: 38.46 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.6	16.0	56.0
66	53.3	28.1	68.1





#11

bis(2-Chloroethyl)ether

Concen: 44.26 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

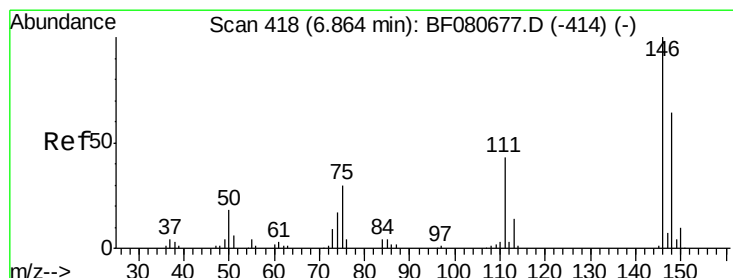
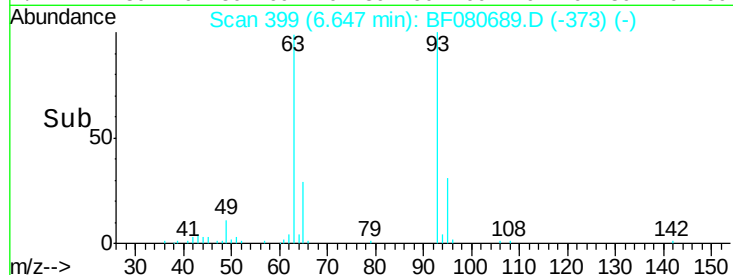
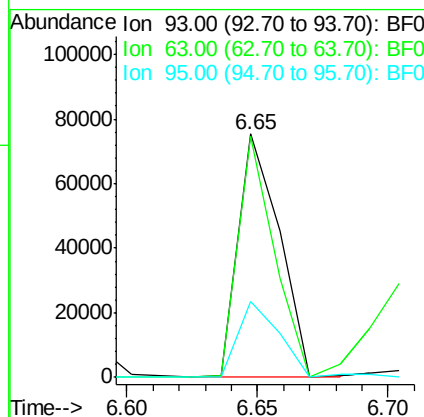
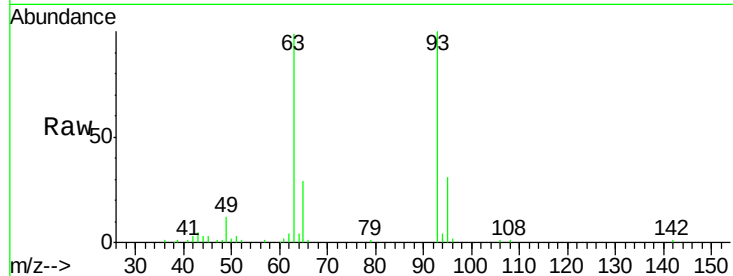
ClientSampleId :

PB84659BS

Tot Ion:	93	Resp:	83733
Ion	Ratio	Lower	Upper
93	100		
63	98.8	79.7	119.7
95	31.3	11.0	51.0

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#12

1,3-Dichlorobenzene

Concen: 41.57 ng

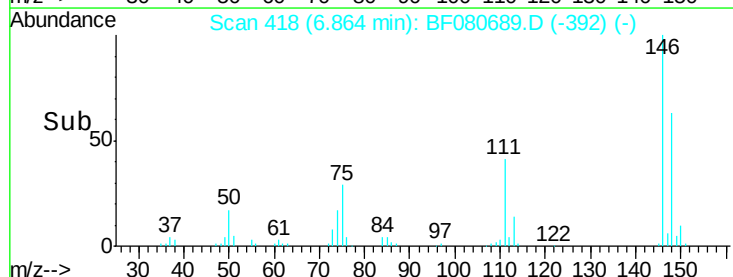
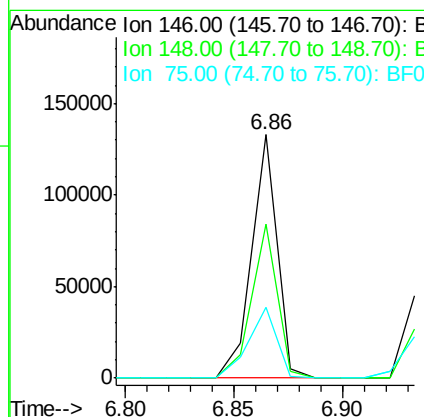
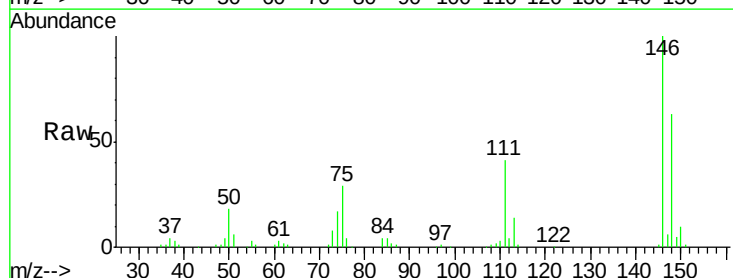
RT: 6.86 min Scan# 418

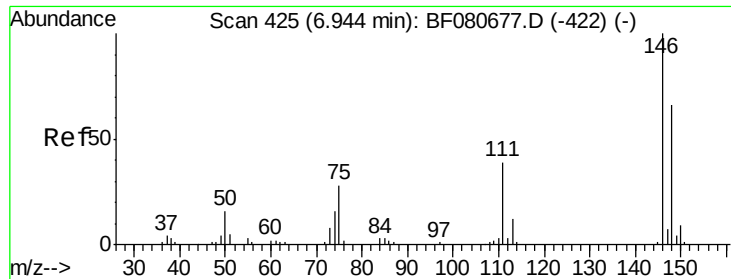
Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tgt Ion:	146	Resp:	108060
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.2	76.8
75	29.0	23.9	35.9





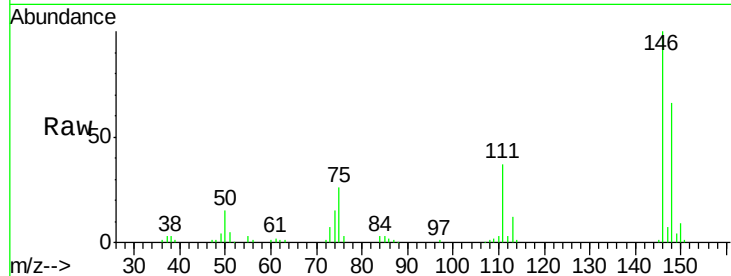
#13
 1,4-Dichlorobenzene
 Concen: 41.14 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

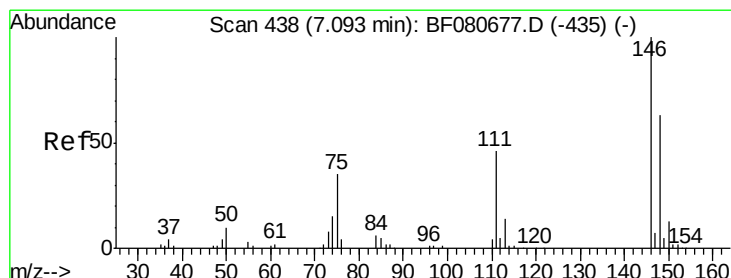
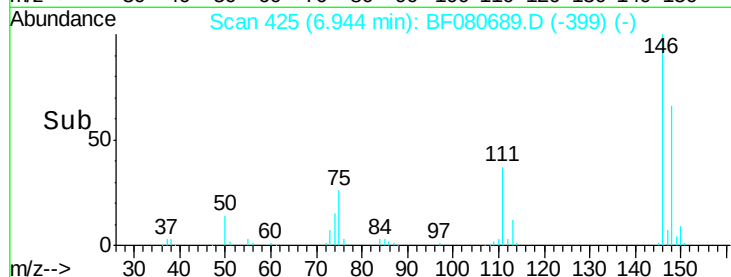
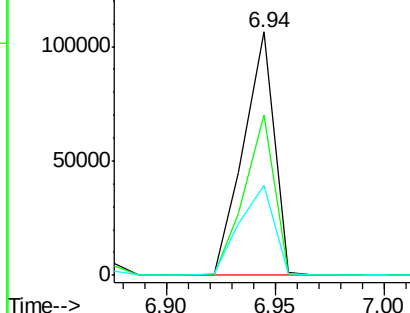
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.7	79.1
111	37.1	31.1	46.7

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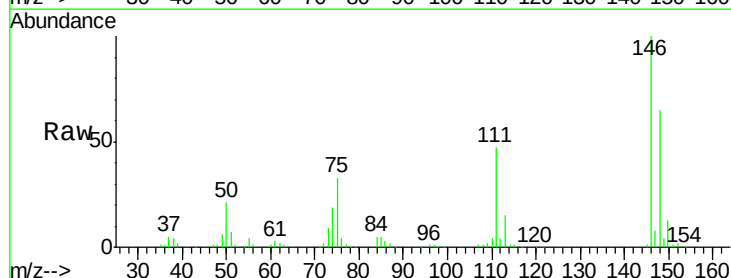


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

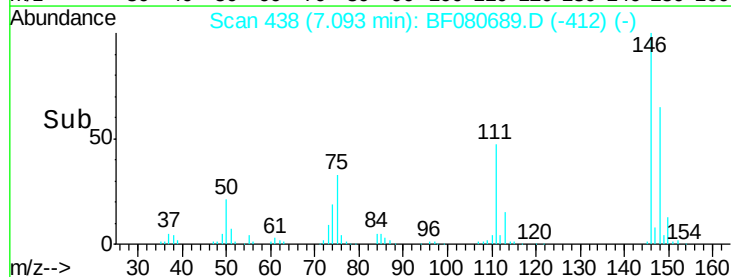
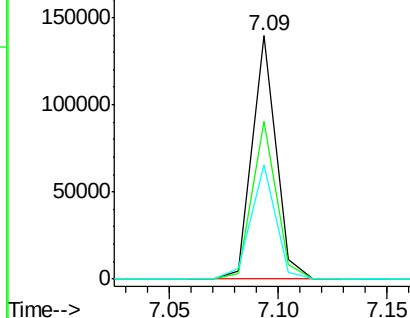


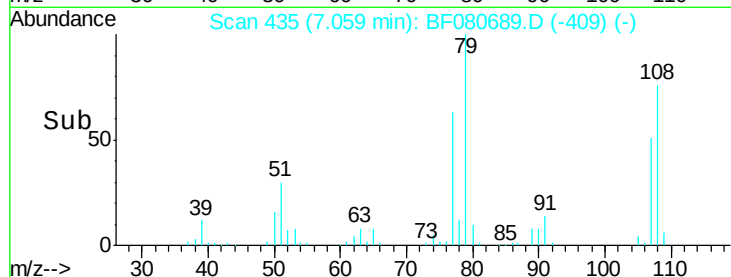
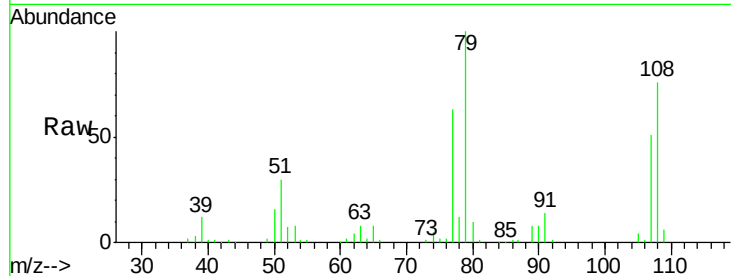
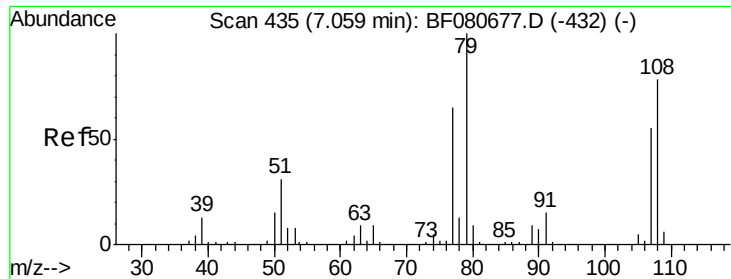
#14
 1,2-Dichlorobenzene
 Concen: 44.24 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	76.0
111	46.8	37.2	55.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





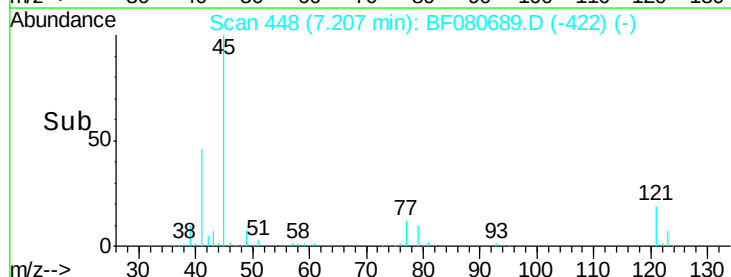
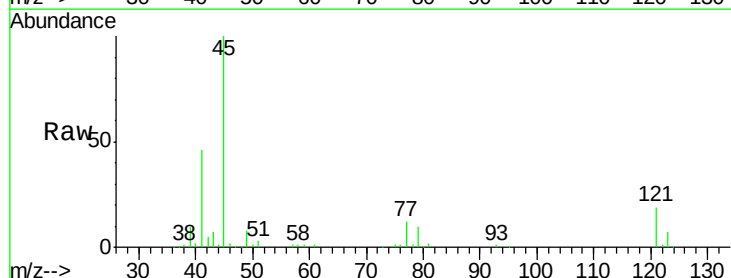
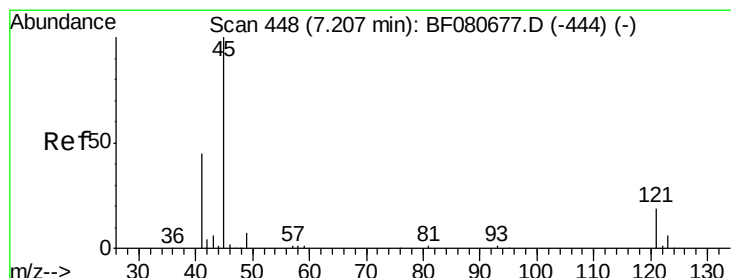
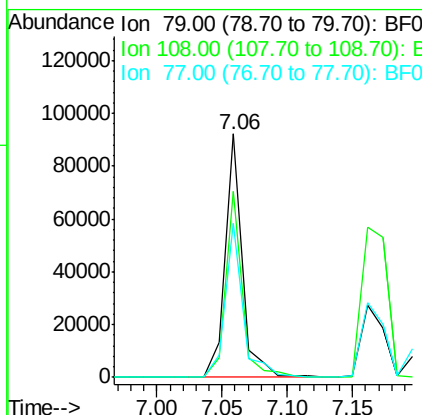
#15
Benzyl Alcohol
Concen: 44.47 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	62.7	94.1
77	63.2	51.8	77.8

Instrument :
BNA_F
ClientSampleId :
PB84659BS

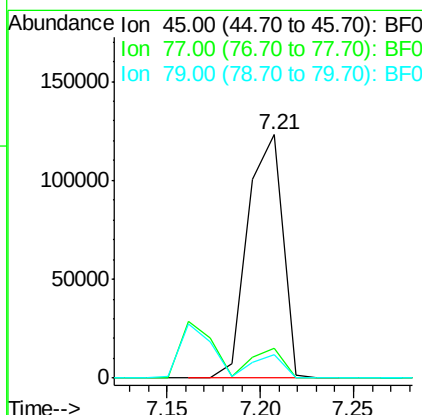
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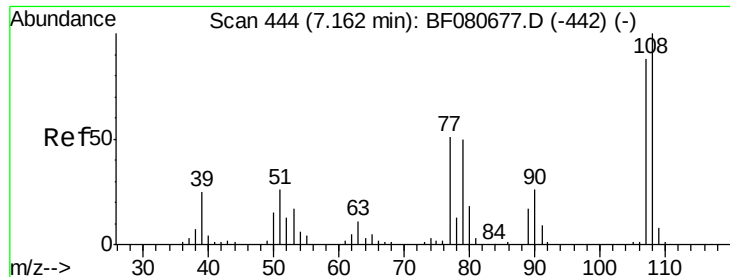
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.92 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	33.4
79	9.5	0.0	28.8





#17

2-Methylphenol

Concen: 44.69 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080689.D

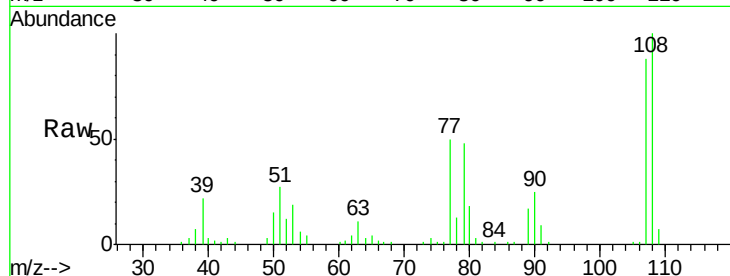
Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

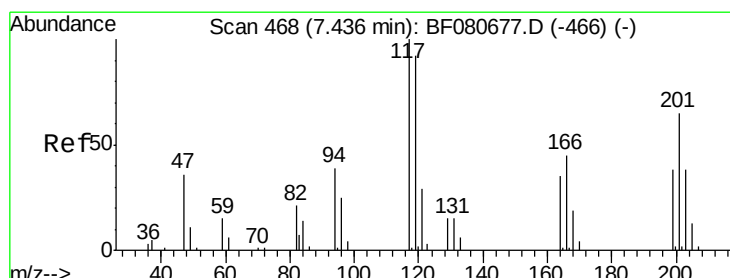
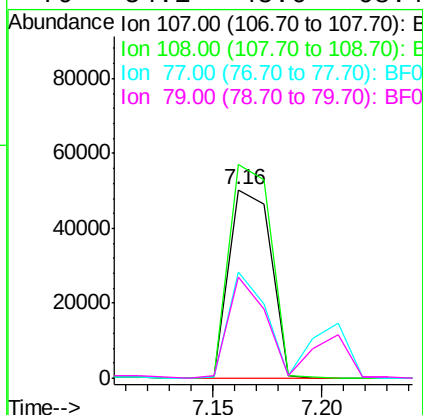
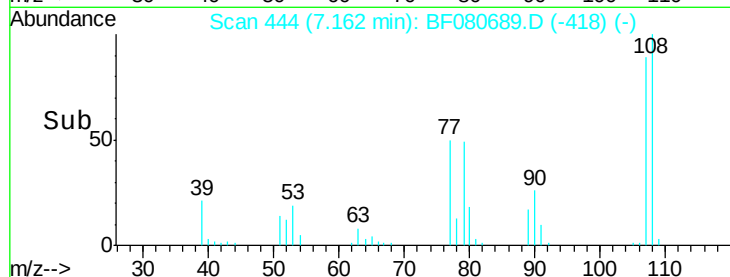
PB84659BS



Tot Ion:	107	Resp:	66988
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.3	136.9
77	56.5	47.0	70.4
79	54.1	45.6	68.4

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#18

Hexachloroethane

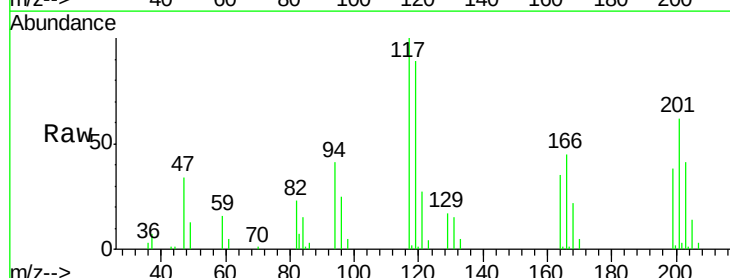
Concen: 43.33 ng

RT: 7.44 min Scan# 468

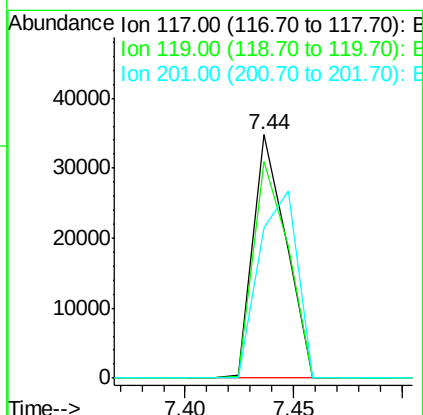
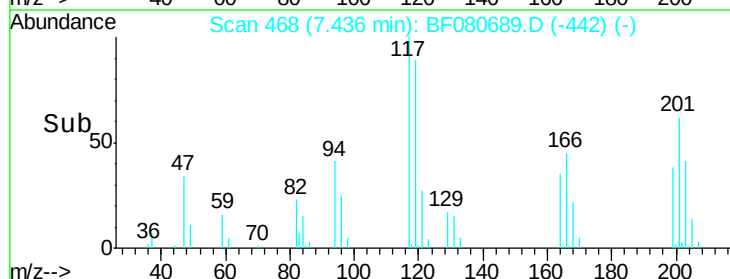
Delta R.T. 0.00 min

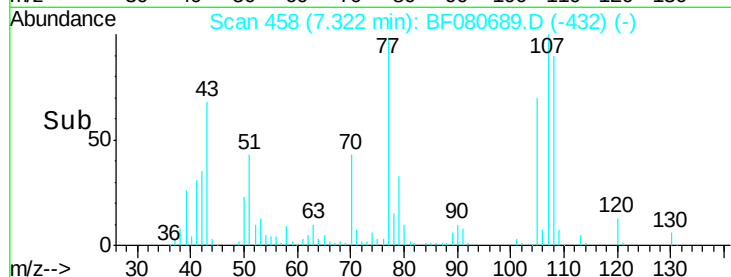
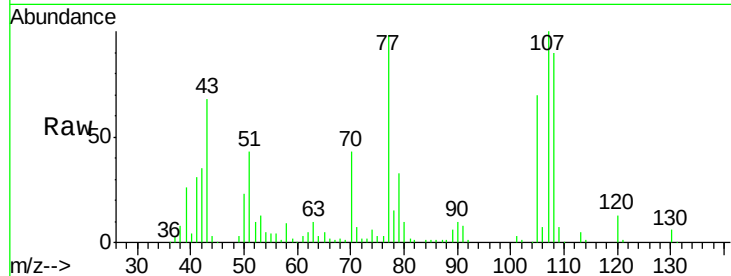
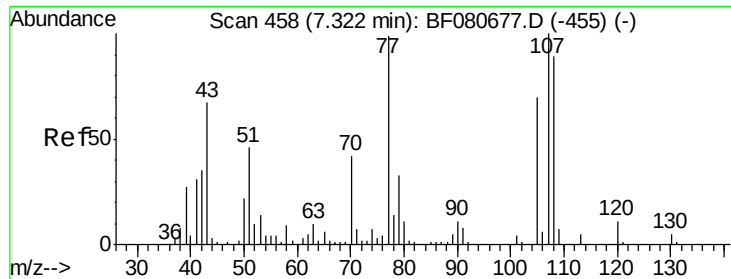
Lab File: BF080689.D

Acq: 28 Jul 2015 00:33



Tgt Ion:	117	Resp:	36802
Ion	Ratio	Lower	Upper
117	100		
119	89.1	73.6	110.4
201	61.7	52.2	78.2





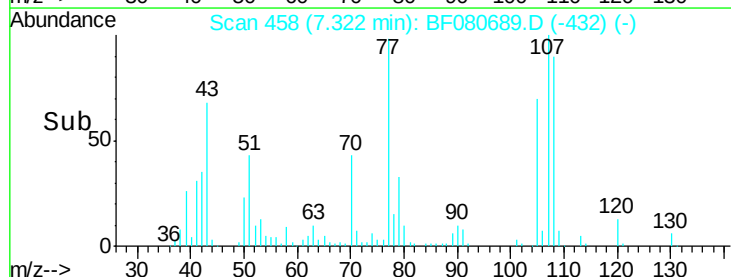
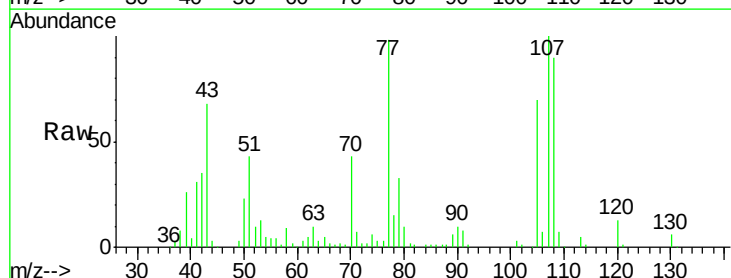
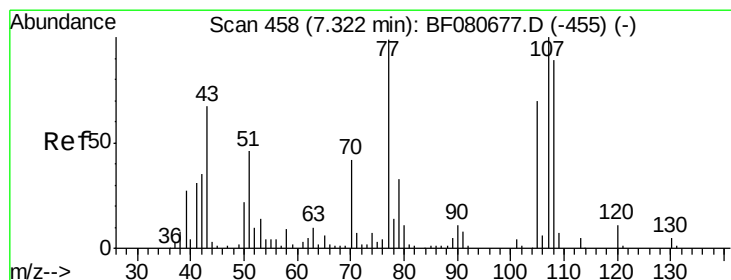
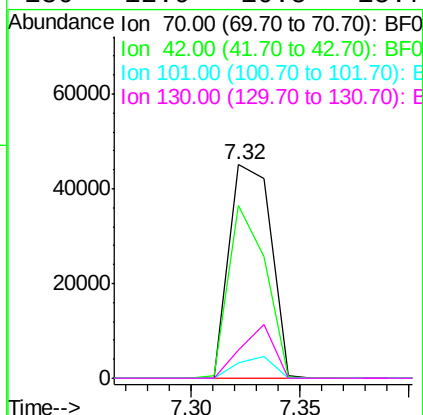
#19
n-Nitroso-di-n-propylamine
Concen: 44.06 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	80.9	67.4	101.2
101	7.5	7.3	10.9
130	12.9	10.5	15.7

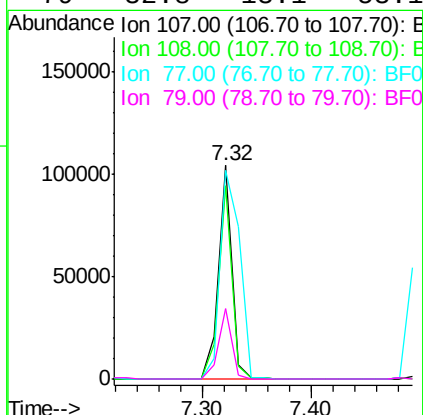
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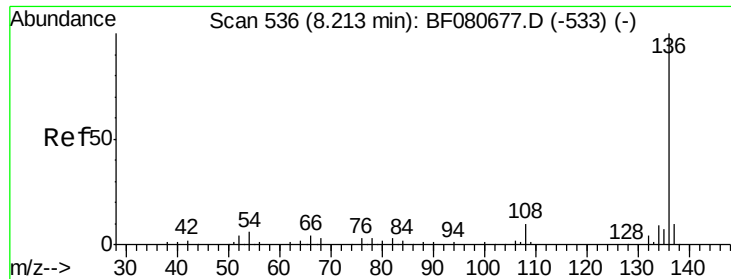
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#20
3+4-Methylphenols
Concen: 44.74 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.7	108.7
77	97.9	78.9	118.9
79	32.8	13.1	53.1





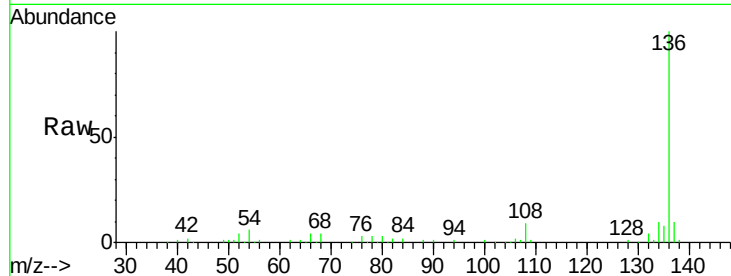
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

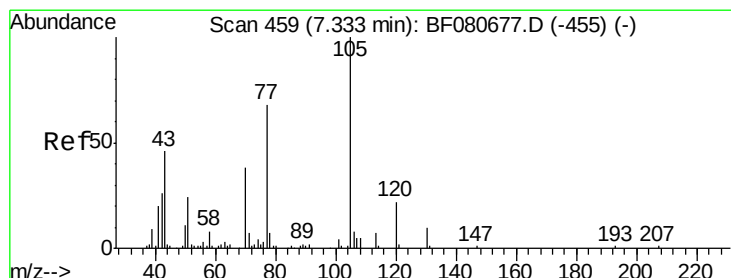
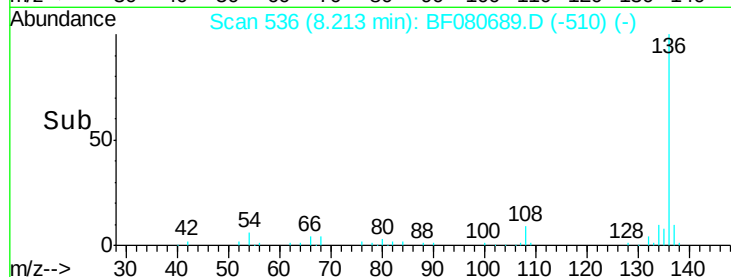
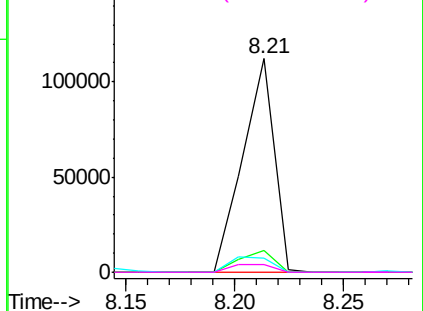
Tot Ion	Ratio	Resp	Lower	Upper
136	100	112104		
137	10.0	8.2	12.2	
54	6.4	5.0	7.4	
68	3.9	2.7	4.1	

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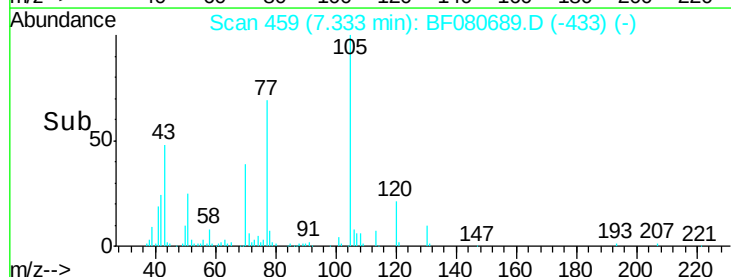
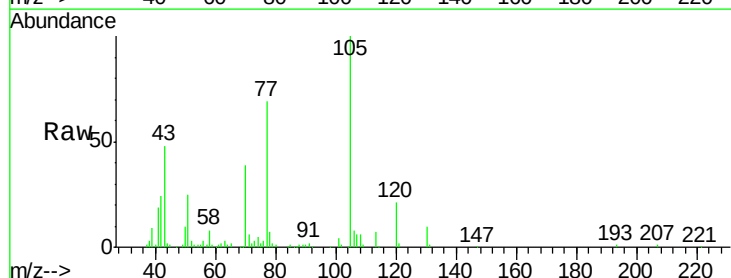
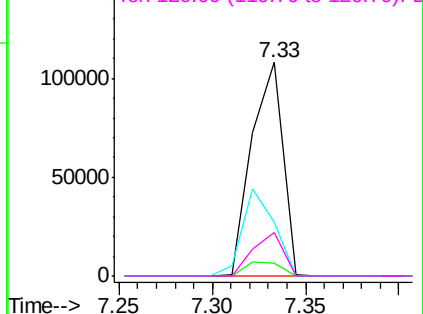
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

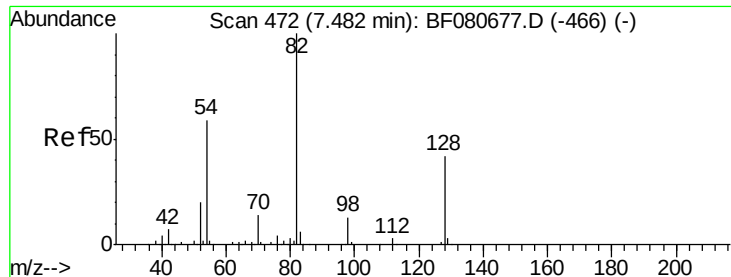


#22
Acetophenone
Concen: 43.22 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	124795		
71	6.3	5.4	8.2	
51	25.3	19.6	29.4	
120	20.6	17.4	26.2	

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





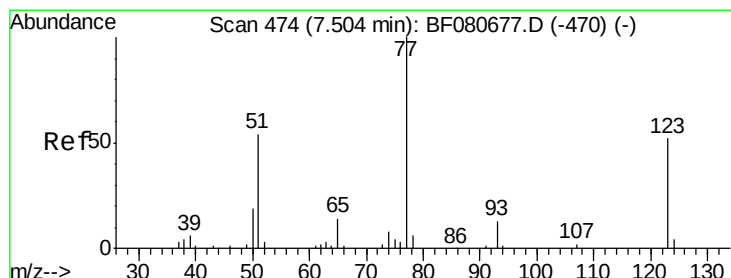
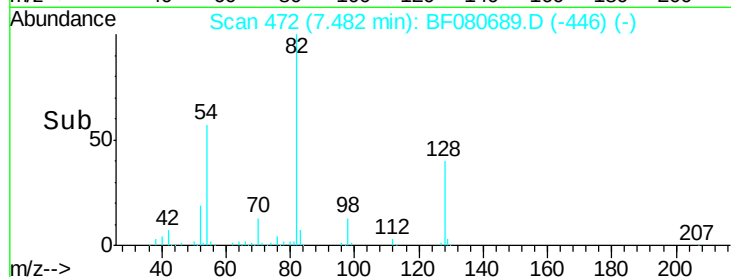
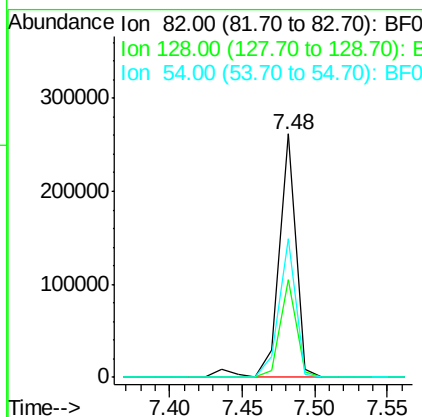
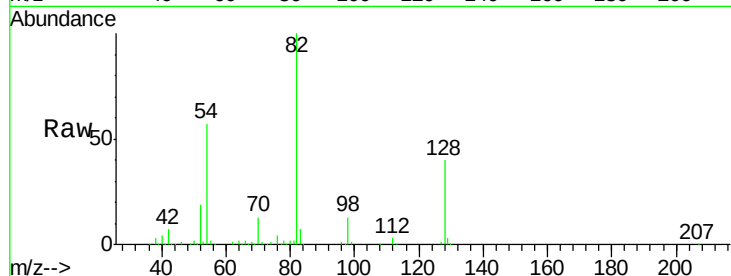
#23
 Nitrobenzene-d5
 Concen: 97.81 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	213422		
128	40.1	33.7	50.5	
54	57.1	47.3	70.9	

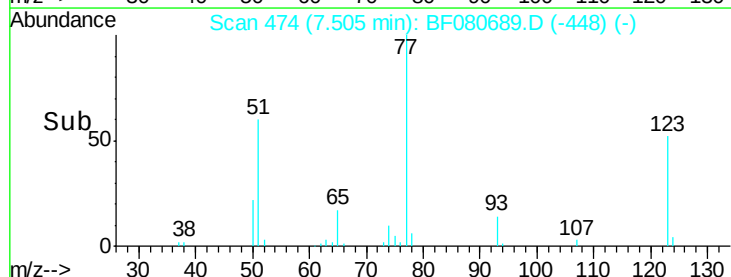
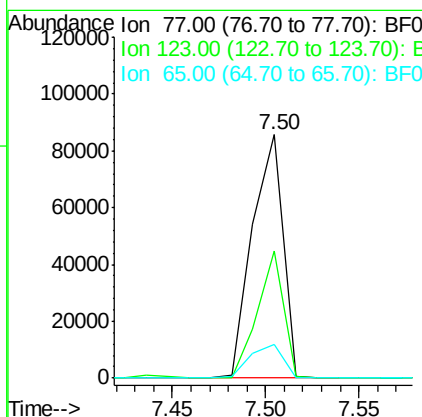
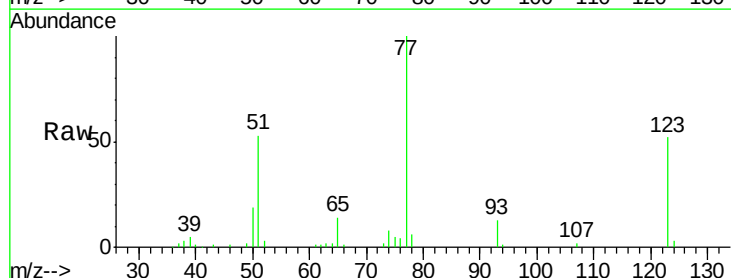
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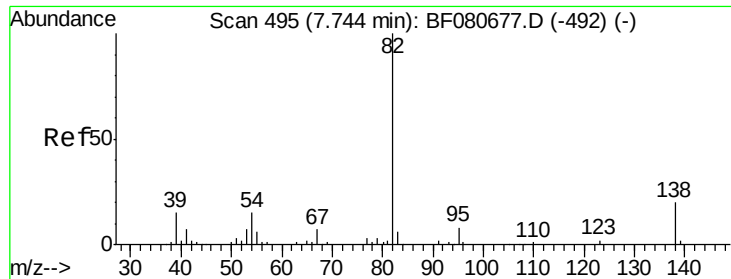
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#24
 Nitrobenzene
 Concen: 45.01 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	96849		
123	52.3	41.8	62.8	
65	14.0	10.8	16.2	





#25

Isophorone

Concen: 46.97 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

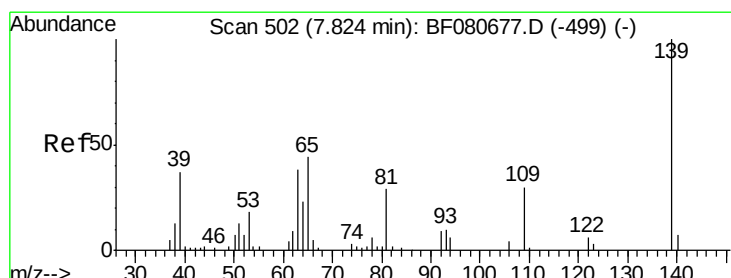
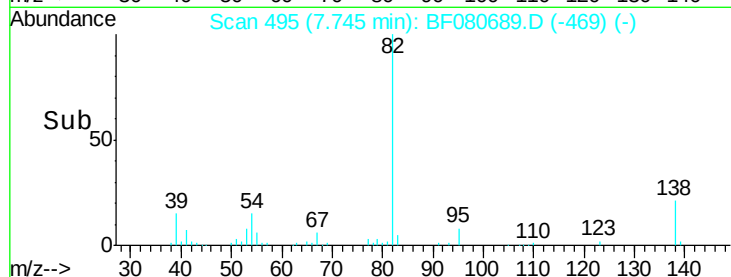
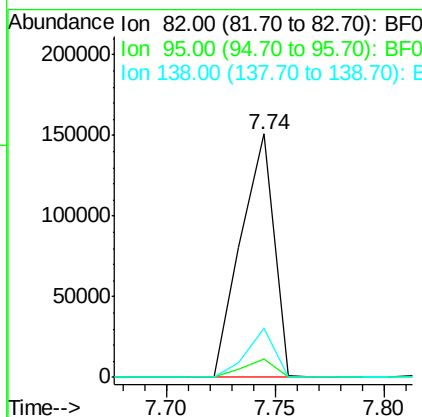
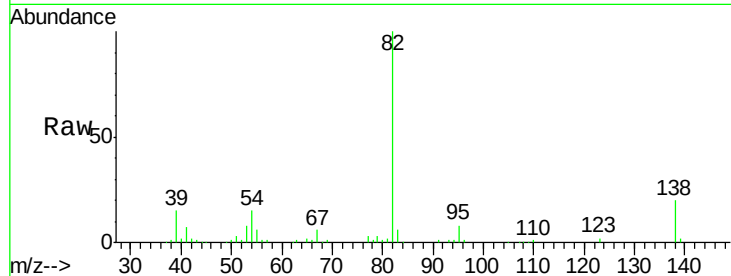
ClientSampleId :

PB84659BS

Tot Ion:	82	Resp:	159529
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	20.2	15.8	23.6

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#26

2-Nitrophenol

Concen: 46.27 ng

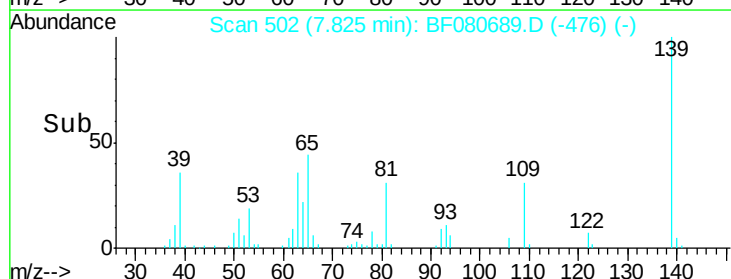
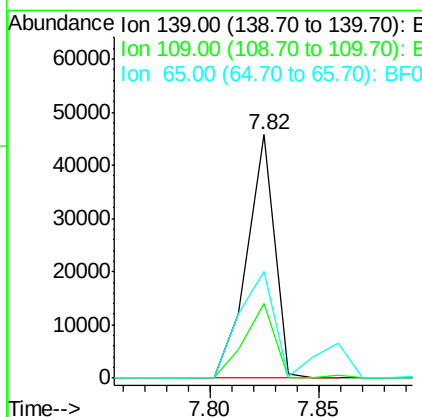
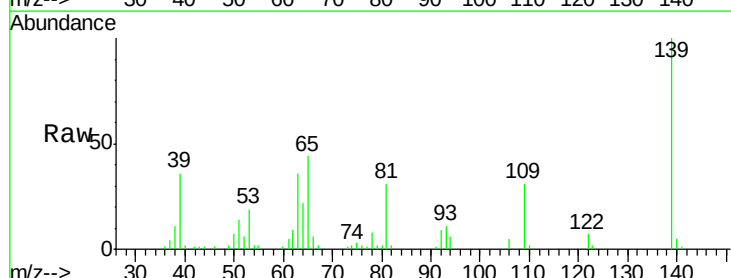
RT: 7.82 min Scan# 502

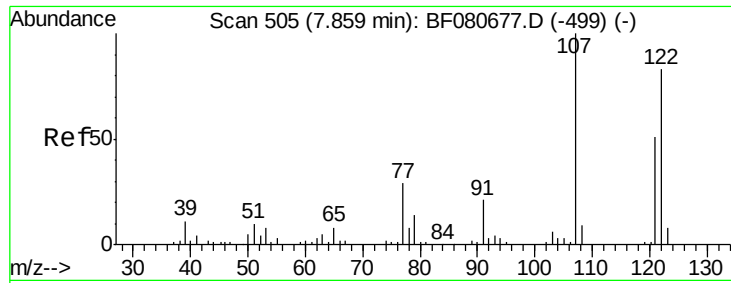
Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tgt Ion:	139	Resp:	40170
Ion Ratio	Lower	Upper	
139	100		
109	30.8	24.2	36.2
65	43.7	35.0	52.6





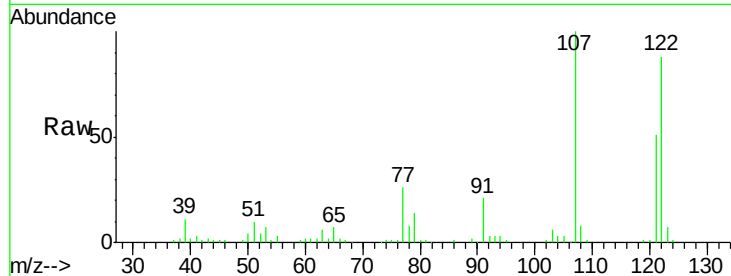
#27
 2,4-Dimethylphenol
 Concen: 44.85 ng/ml
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	95.8	143.8
121	58.5	49.0	73.4

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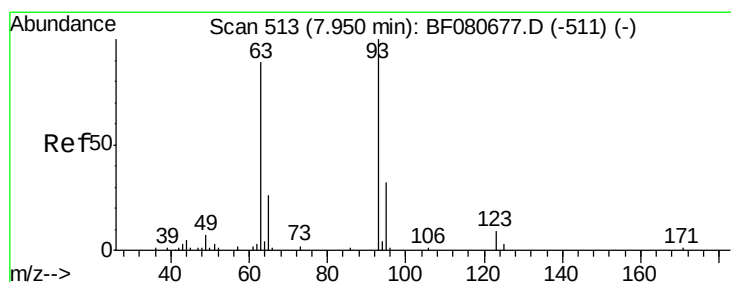
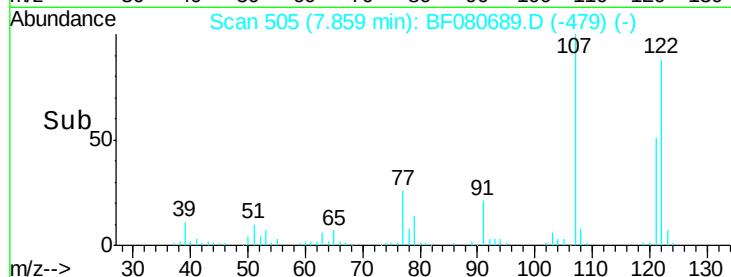
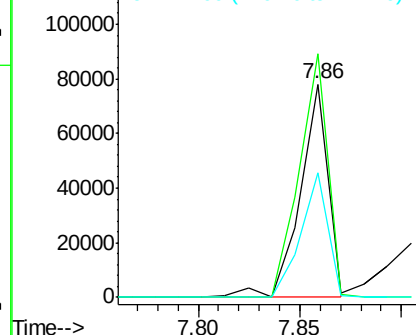


Abundance

Ion 122.00 (121.70 to 122.70): E

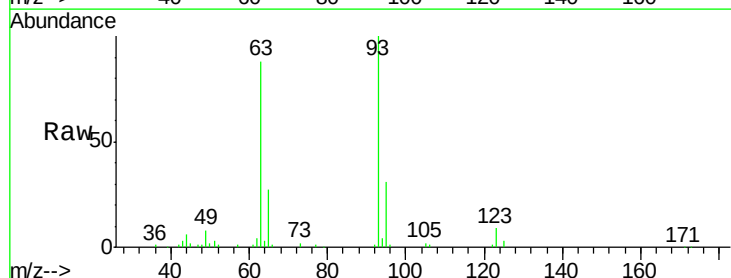
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.01 ng/ml
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.3	37.9
123	9.4	7.0	10.4

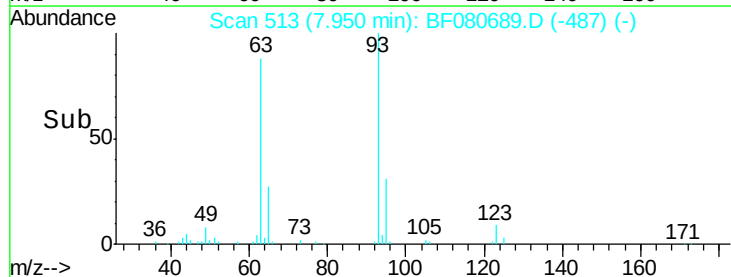
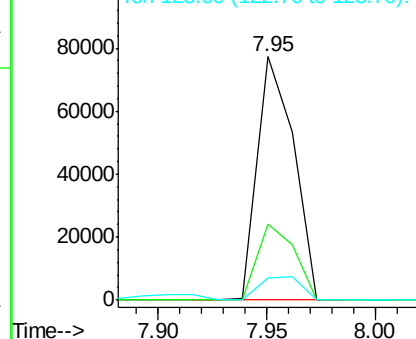


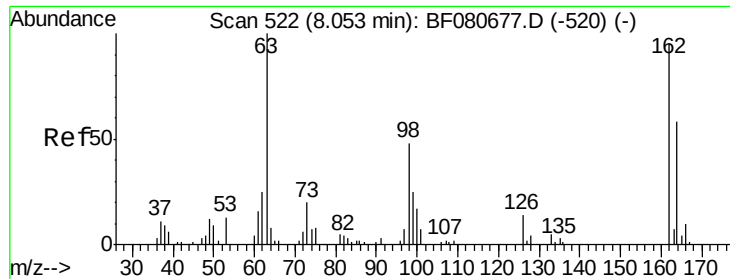
Abundance

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





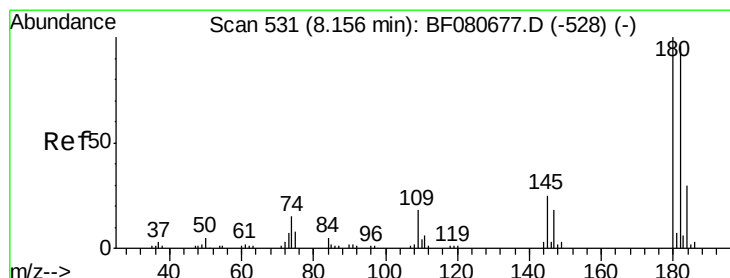
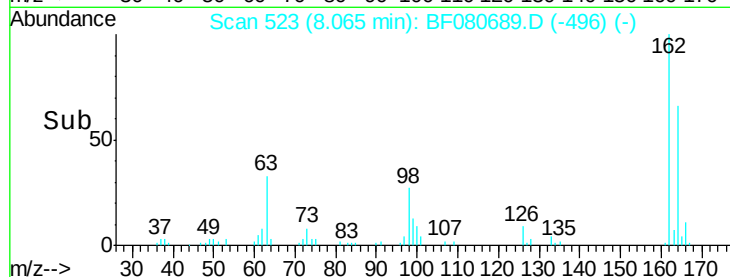
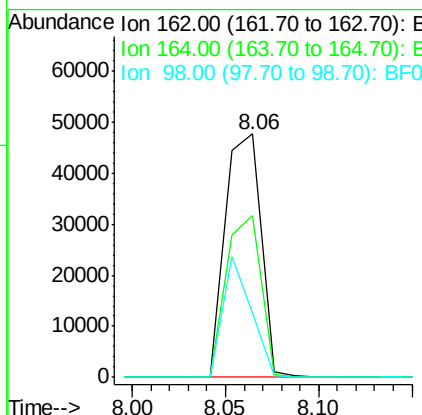
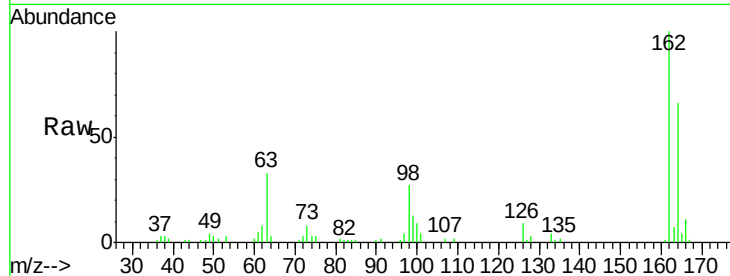
#29
2,4-Dichlorophenol
Concen: 45.48 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.01 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	41.2	81.2
98	26.7	30.4	70.4

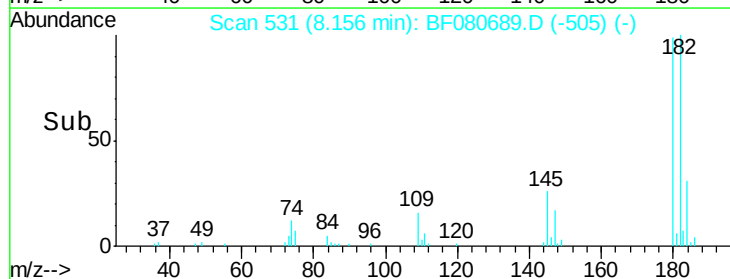
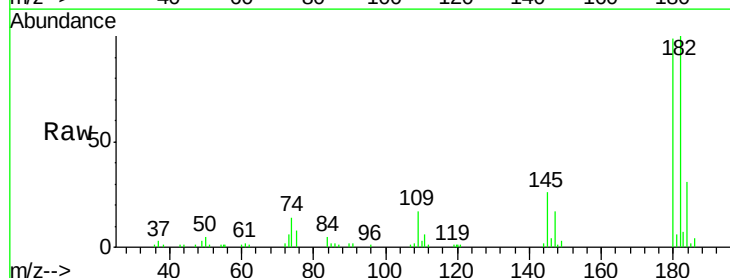
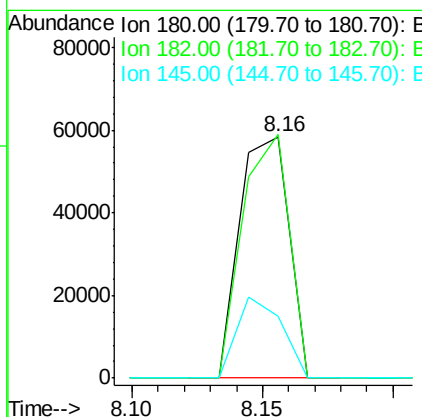
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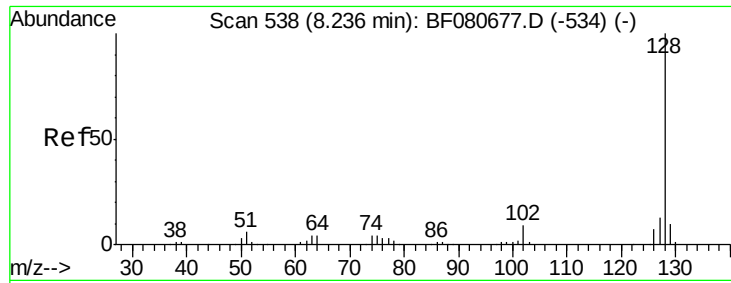
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#30
1,2,4-Trichlorobenzene
Concen: 43.11 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.9	77.1	115.7
145	25.8	20.0	30.0





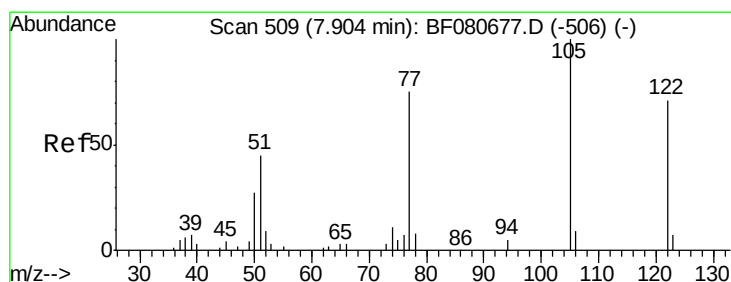
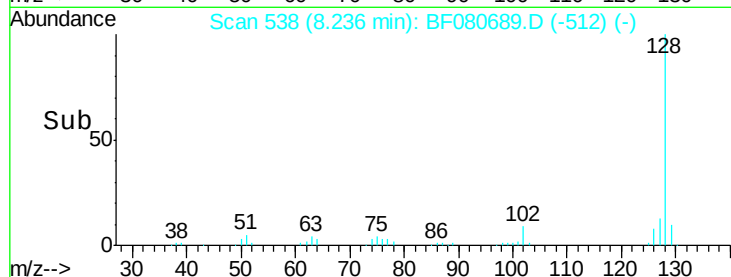
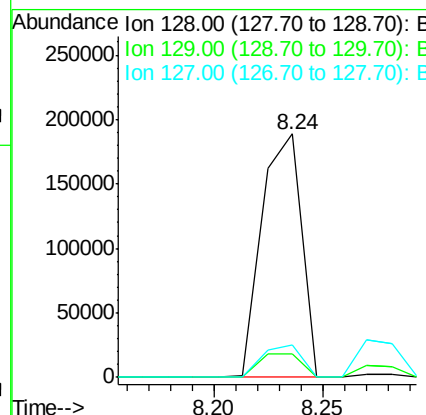
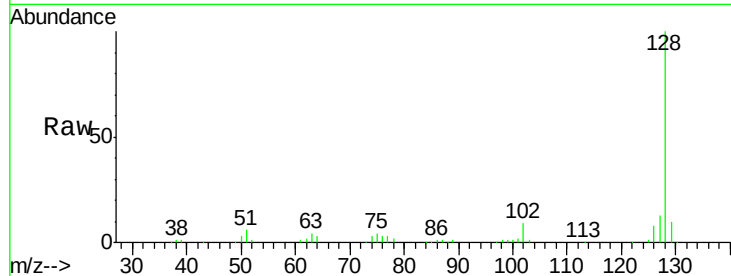
#31
Naphthalene
Concen: 43.83 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	241672		
129	9.8	8.3	12.5	
127	13.2	10.5	15.7	

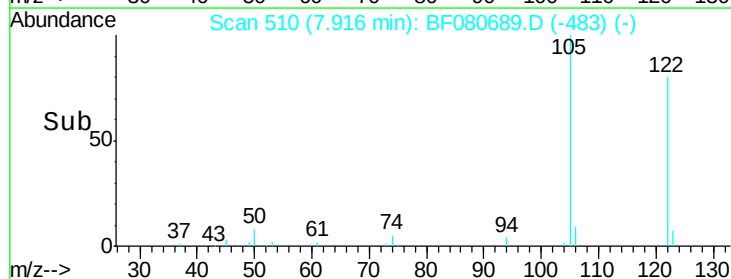
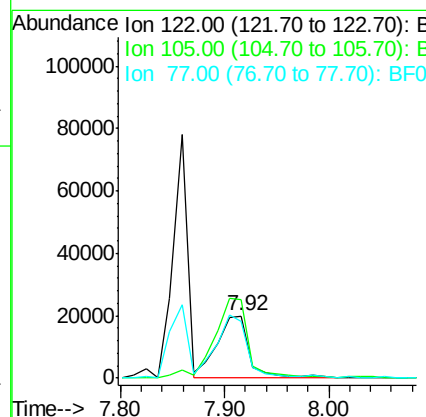
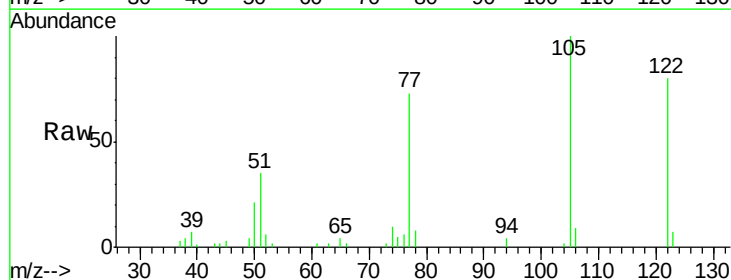
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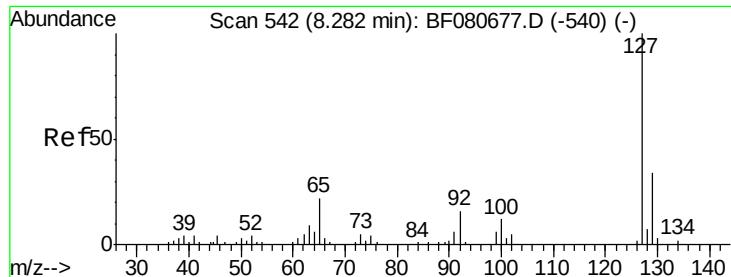
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#32
Benzoic acid
Concen: 53.39 ng m
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44136		
105	125.4	117.6	157.6	
77	92.0	86.6	126.6	





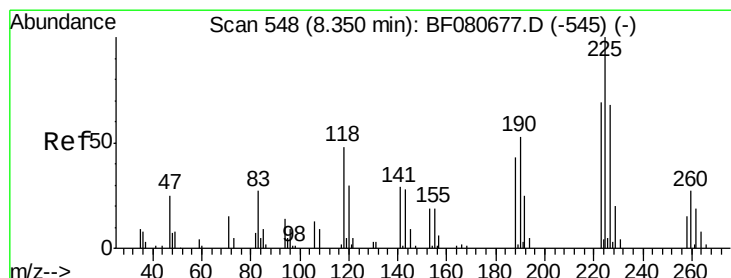
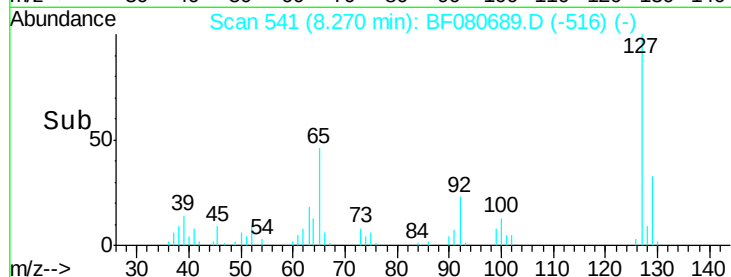
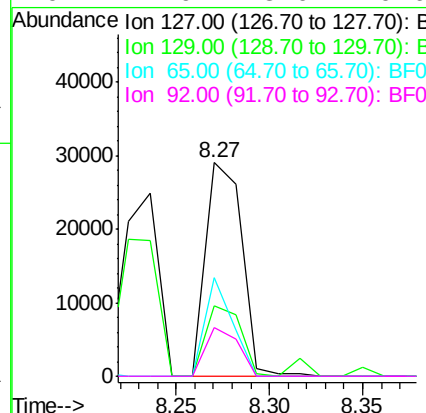
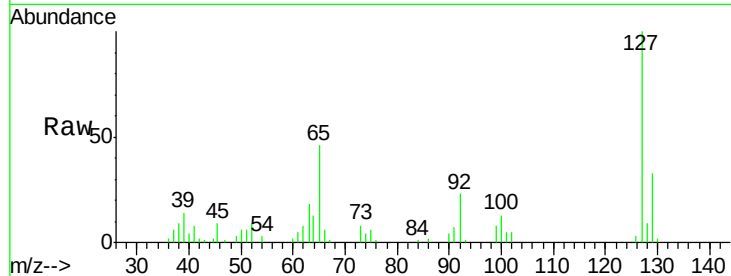
#33
4-Chloroaniline
Concen: 19.67 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		39048		
129	33.2	26.8	40.2		
65	46.3	17.6	26.4		
92	22.9	13.0	19.6		

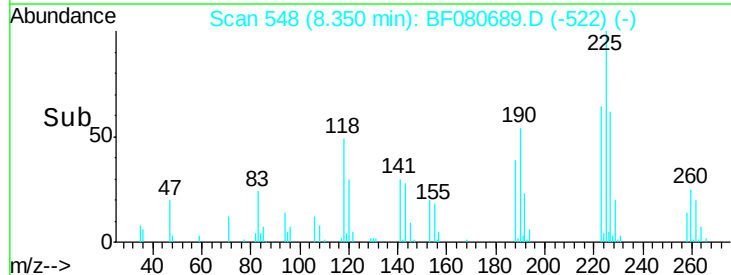
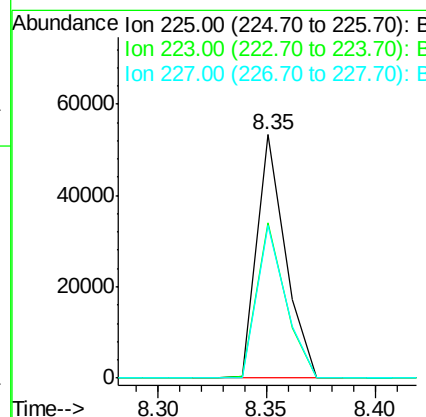
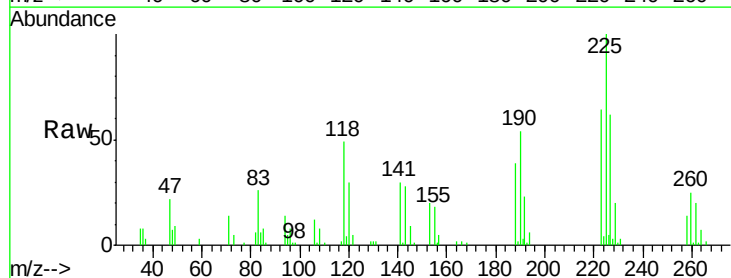
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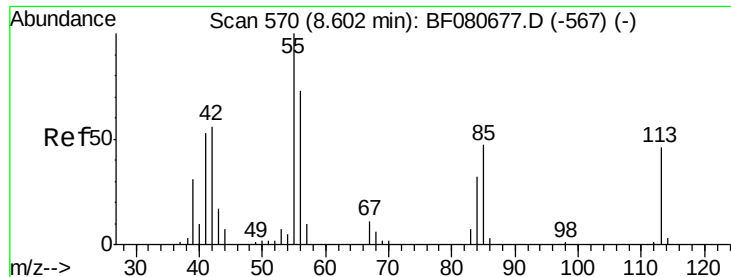
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#34
Hexachlorobutadiene
Concen: 43.42 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		48709		
223	63.8	55.0	82.6		
227	62.5	54.0	81.0		





#35

Caprolactam

Concen: 59.69 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

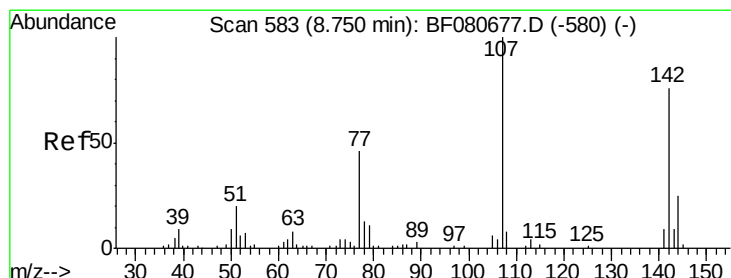
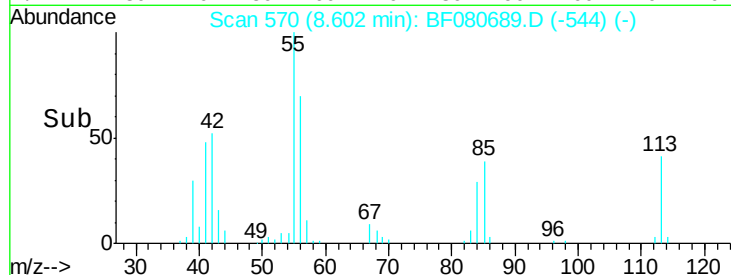
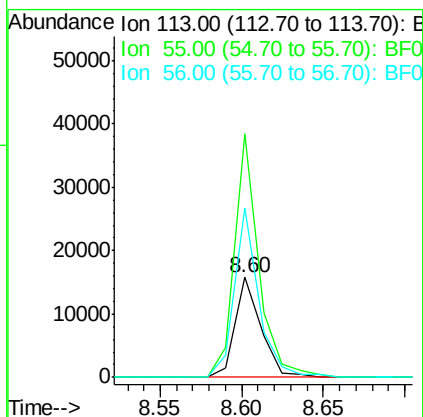
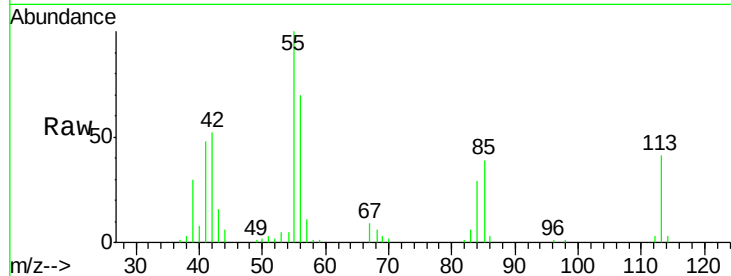
ClientSampleId :

PB84659BS

Tot Ion:	113	Resp:	17128
Ion Ratio	Lower	Upper	
113	100		
55	243.6	198.5	238.5#
56	169.6	139.5	179.5

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#36

4-Chloro-3-methylphenol

Concen: 54.11 ng

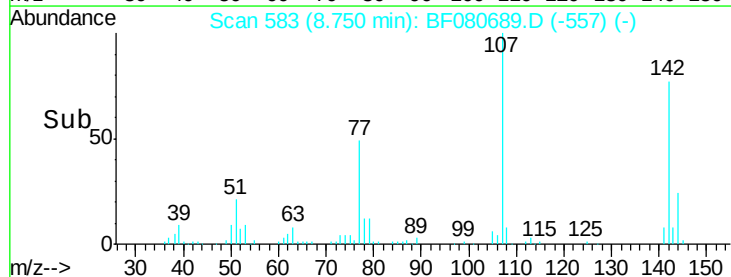
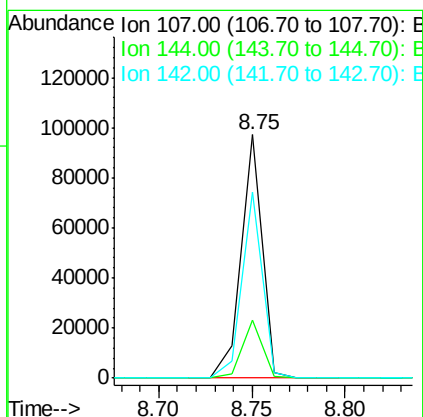
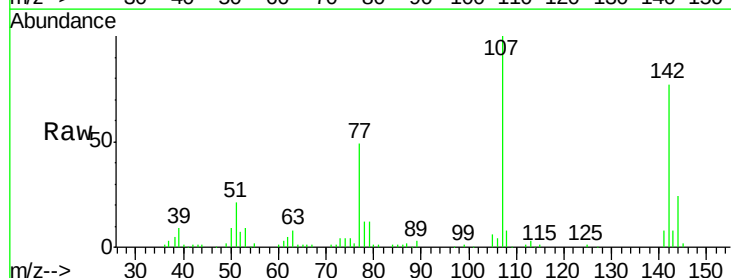
RT: 8.75 min Scan# 583

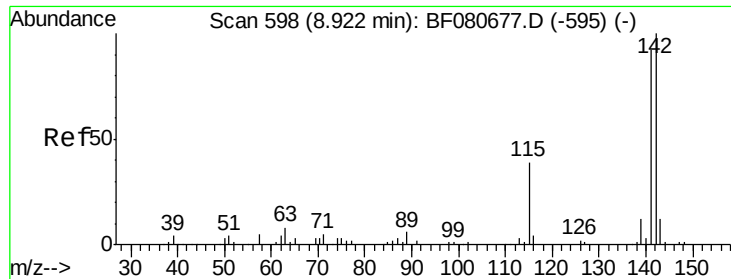
Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tgt Ion:	107	Resp:	77544
Ion Ratio	Lower	Upper	
107	100		
144	23.9	20.0	30.0
142	76.6	61.0	91.6





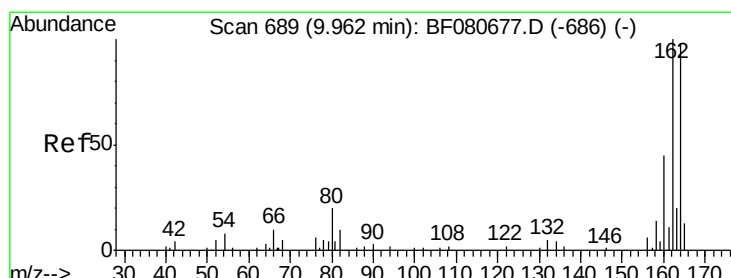
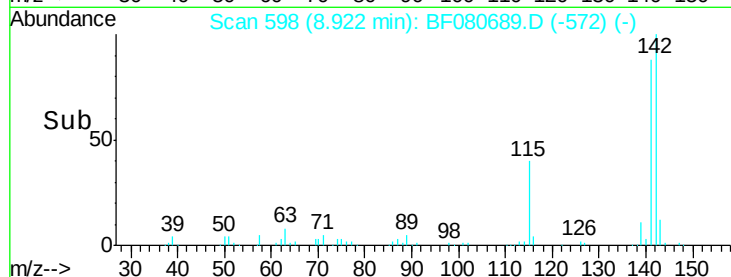
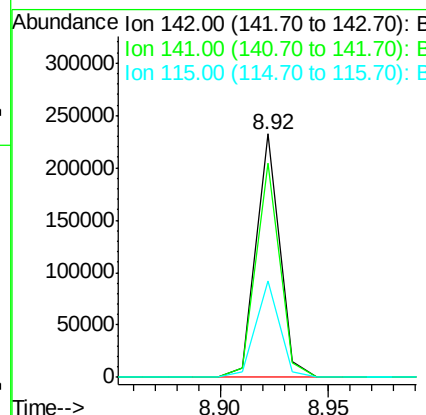
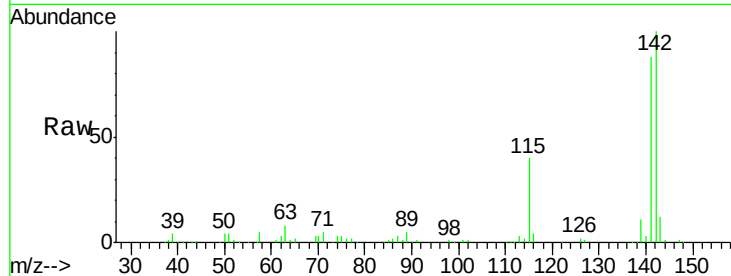
#37
2-Methylnaphthalene
Concen: 49.98 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	73.4	110.0
115	39.6	31.0	46.4

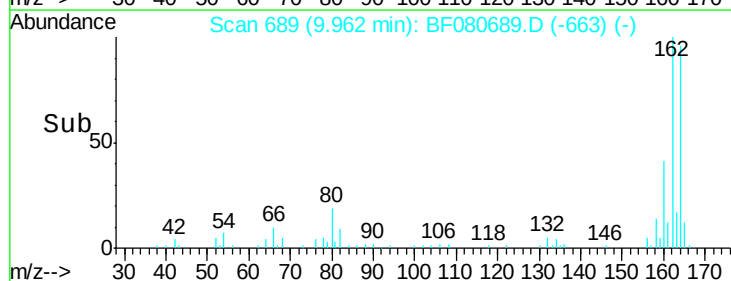
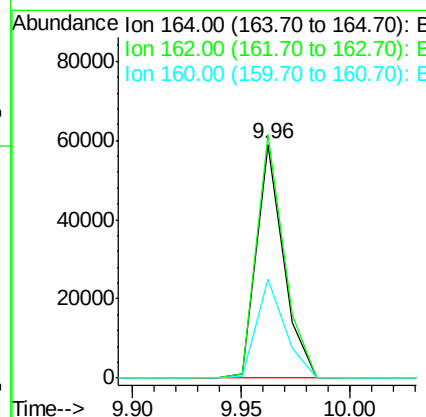
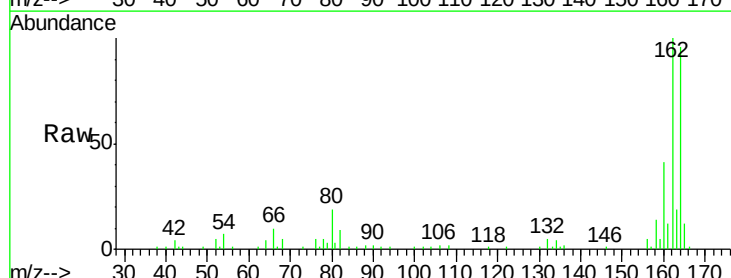
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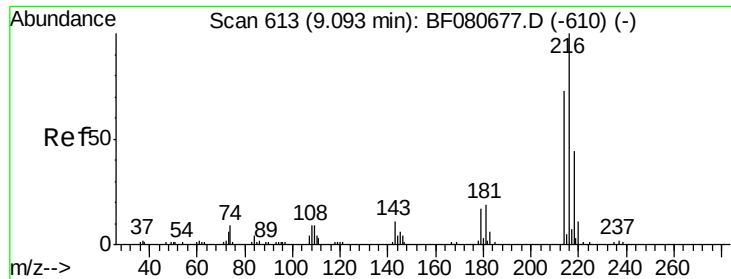
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.0	123.0
160	42.3	36.7	55.1





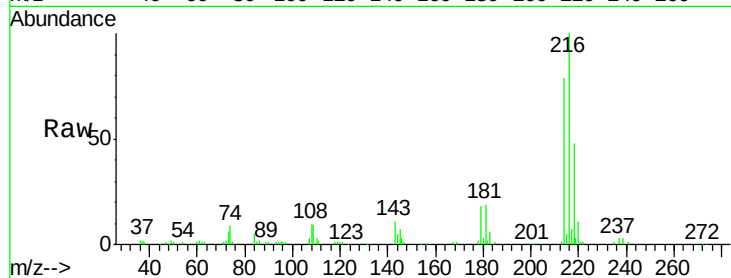
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.55 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

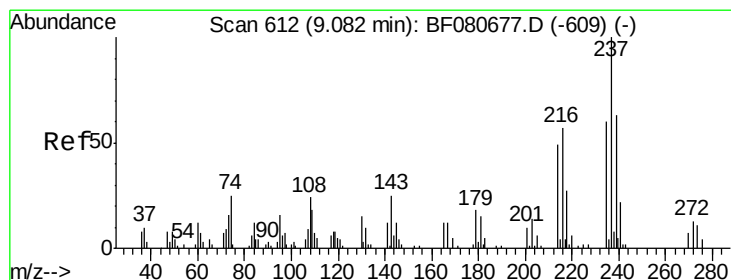
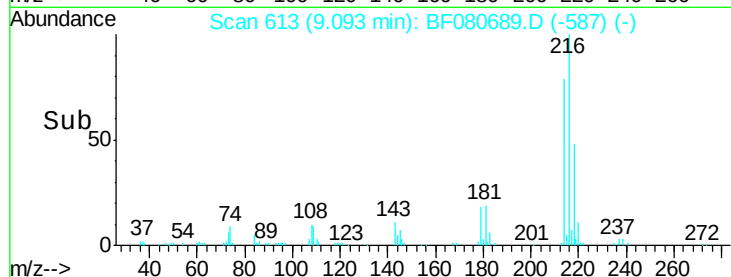
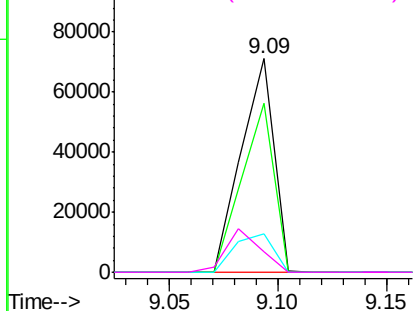
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.5	61.6	92.4		
179	21.2	17.4	26.0		
108	21.5	16.2	24.2		

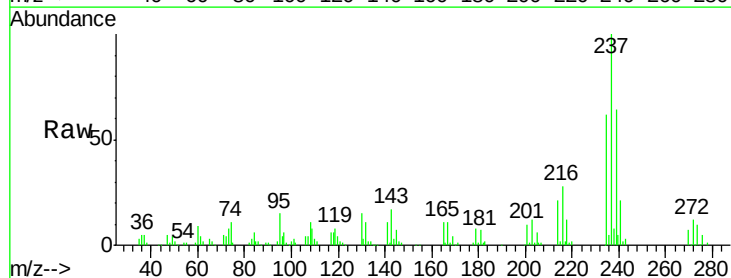


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

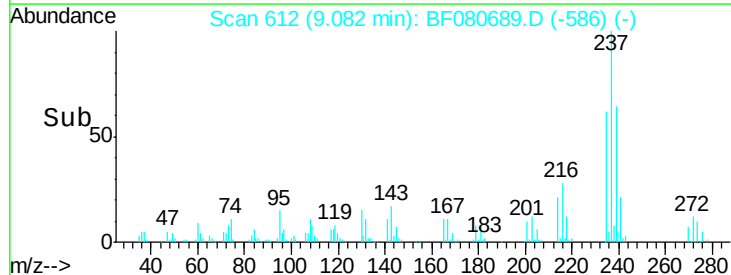
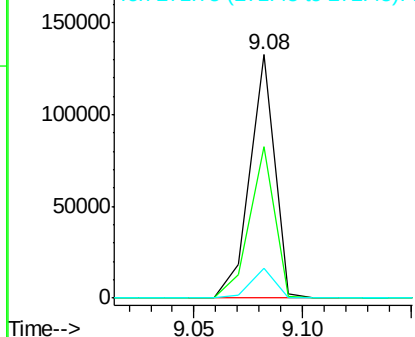


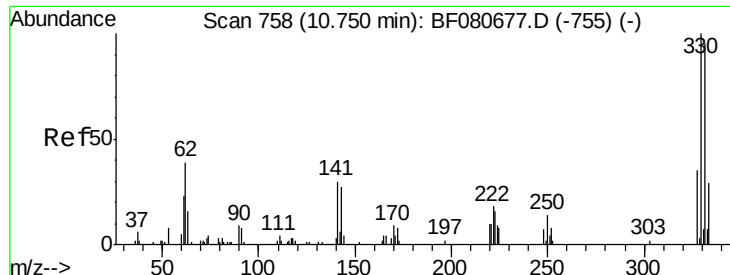
#40
 Hexachlorocyclopentadiene
 Concen: 87.79 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.2	40.5	80.5		
272	12.4	0.0	33.5		



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





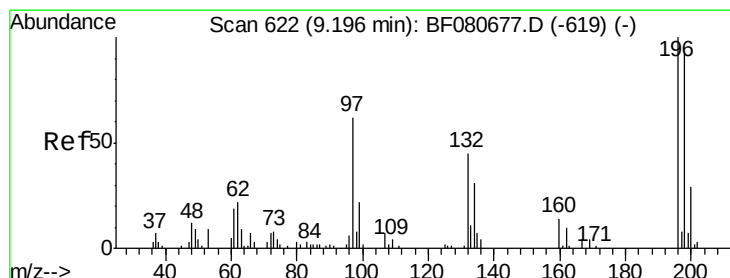
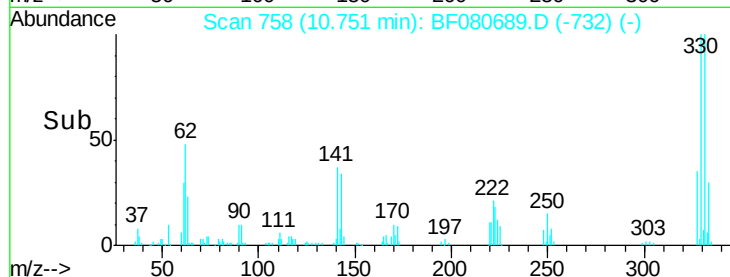
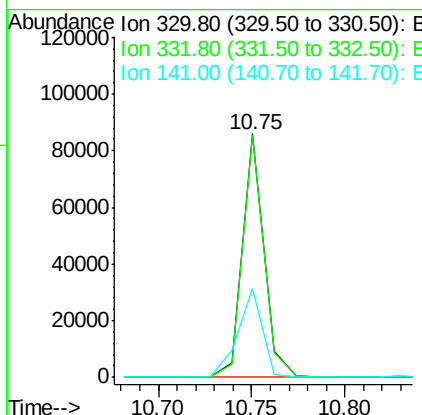
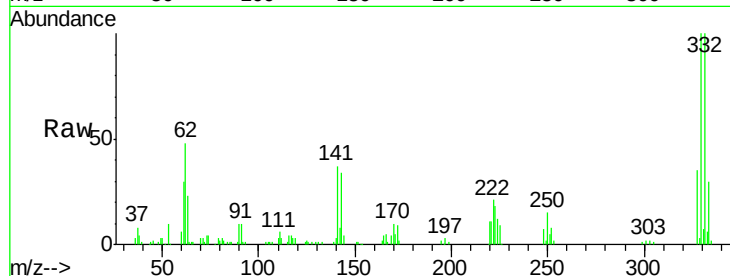
#41
 2,4,6-Tribromophenol
 Concen: 154.75 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	68993		
332	99.0	76.9	115.3	
141	41.7	30.6	45.8	

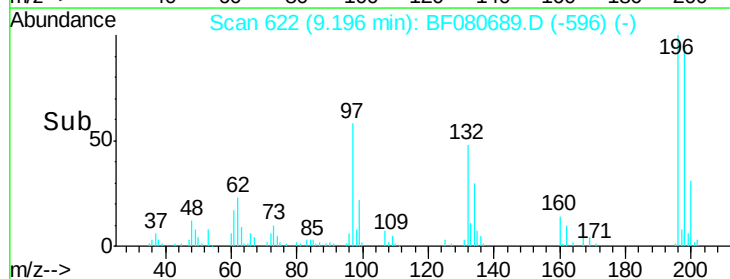
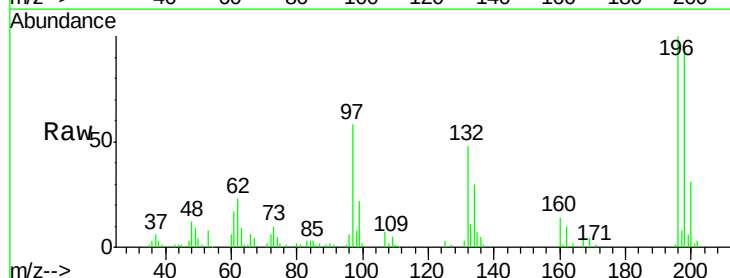
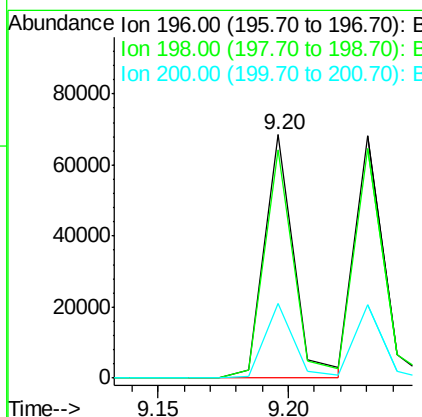
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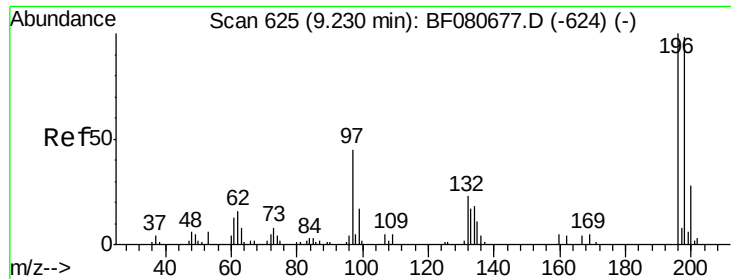
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#42
 2,4,6-Trichlorophenol
 Concen: 43.72 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54100		
198	93.9	74.4	111.6	
200	30.8	23.6	35.4	





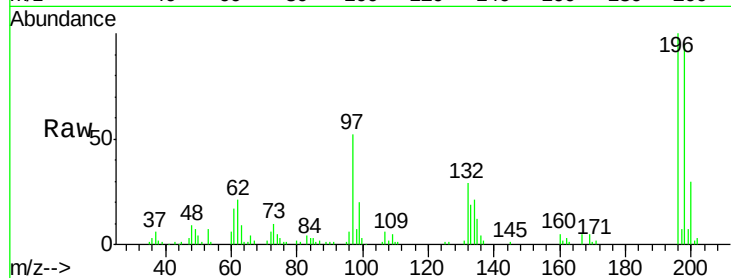
#43
 2,4,5-Trichlorophenol
 Concen: 45.09 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleID :
 PB84659BS

Tot Ion:	196	Resp:	51580
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.3	115.9
97	52.1	39.6	59.4
132	29.2	20.7	31.1

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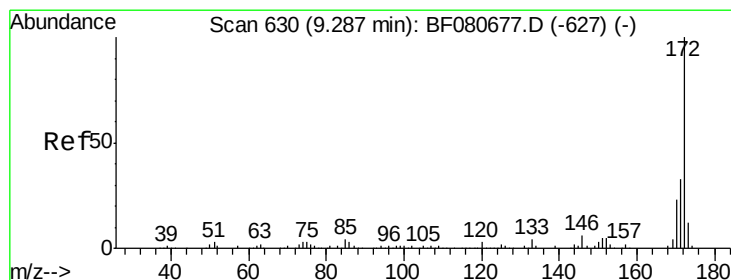
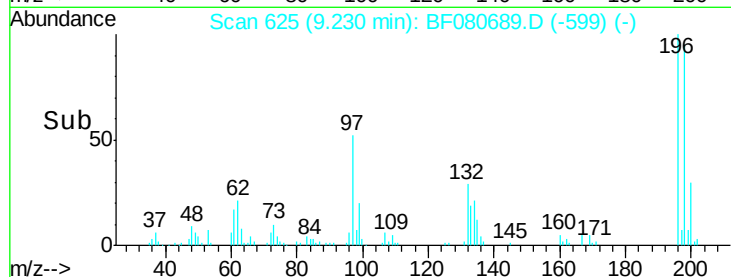
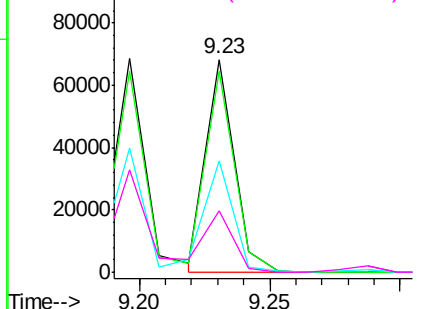
Abundance

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: 90.29 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

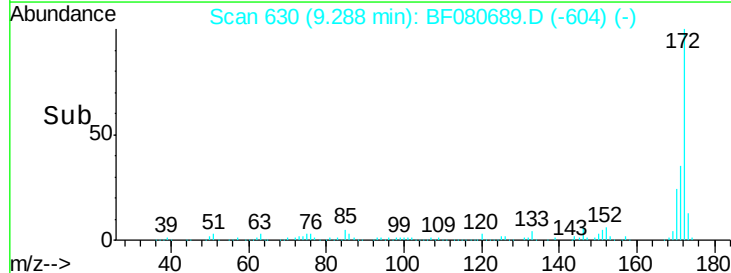
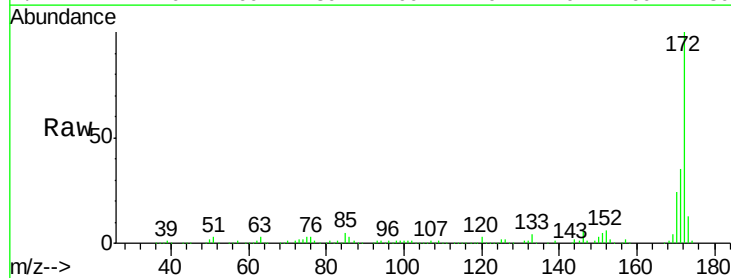
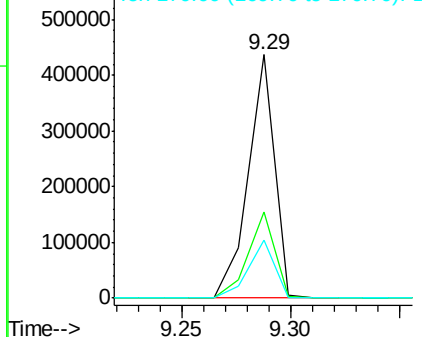
Tgt Ion:	172	Resp:	365018
Ion Ratio	Lower	Upper	
172	100		
171	35.4	26.6	39.8
170	23.9	18.6	28.0

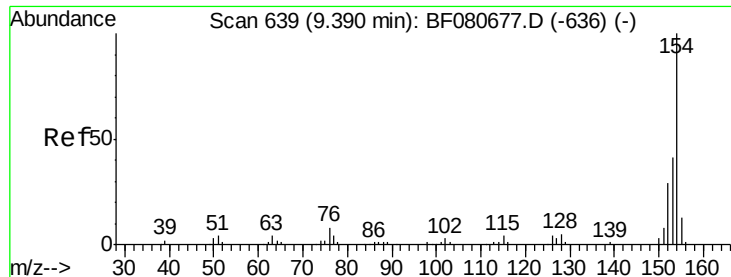
Abundance

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: 42.92 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

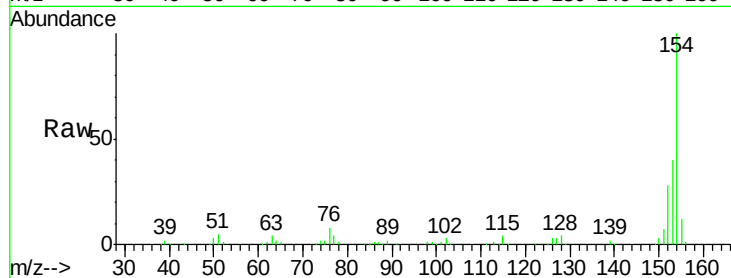
ClientSampleId :

PB84659BS

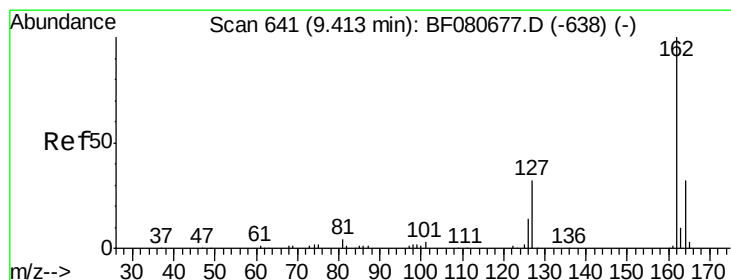
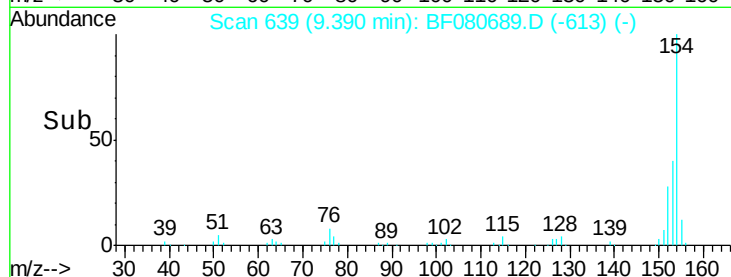
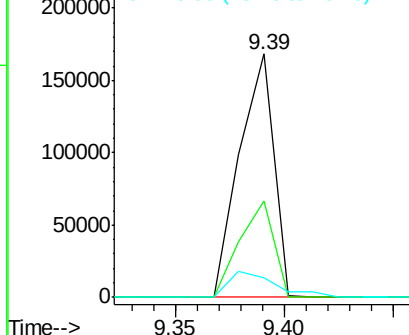
Tot Ion:	154	Resp:	183652
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.1	61.1
76	8.1	0.0	28.0

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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: 42.26 ng

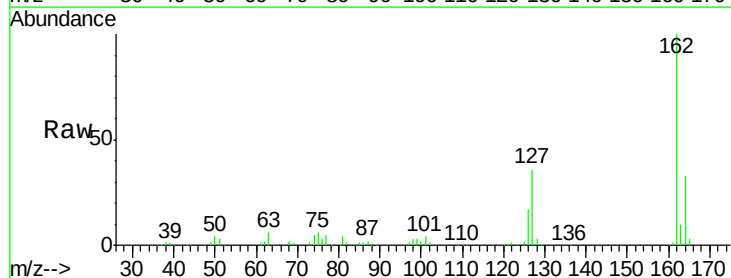
RT: 9.41 min Scan# 641

Delta R.T. 0.00 min

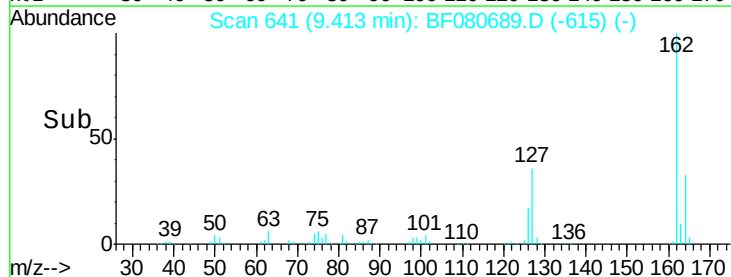
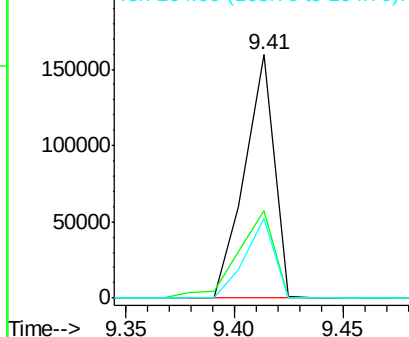
Lab File: BF080689.D

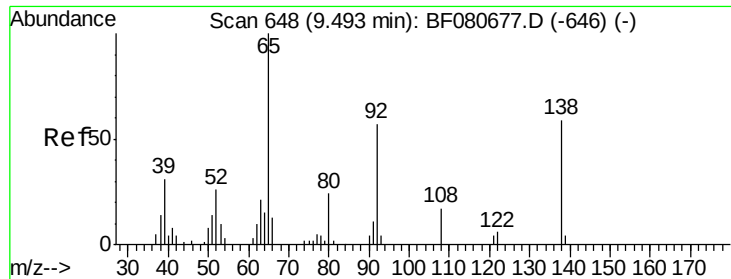
Acq: 28 Jul 2015 00:33

Tgt Ion:	162	Resp:	151258
Ion Ratio	Lower	Upper	
162	100		
127	35.7	27.2	40.8
164	32.8	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: 50.03 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

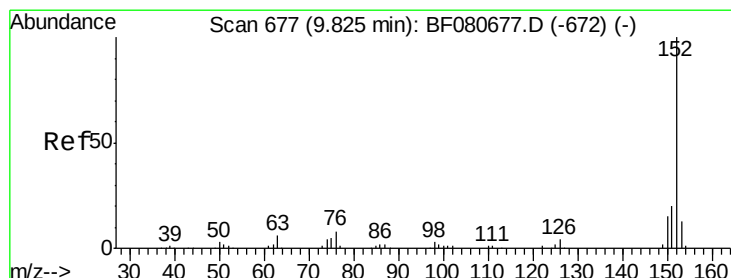
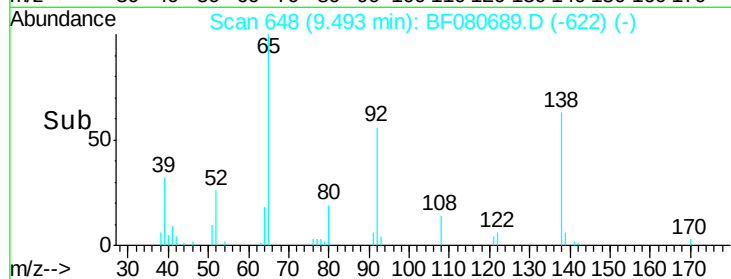
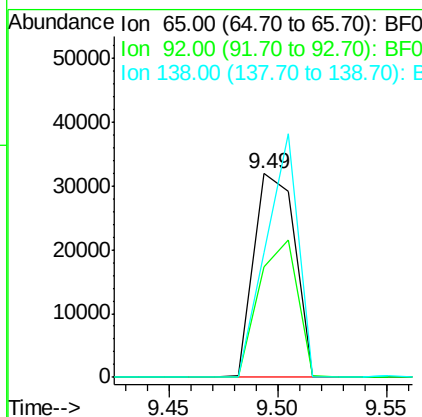
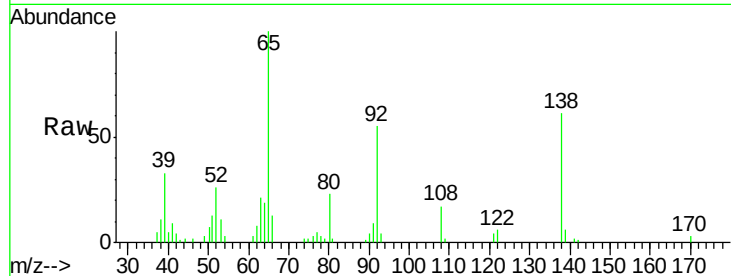
ClientSampleID :

PB84659BS

Tot Ion:	65	Resp:	42138
Ion Ratio	Lower	Upper	
65	100		
92	54.6	45.9	68.9
138	61.0	47.0	70.4

Manual Integrations
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#48

Acenaphthylene

Concen: 44.47 ng

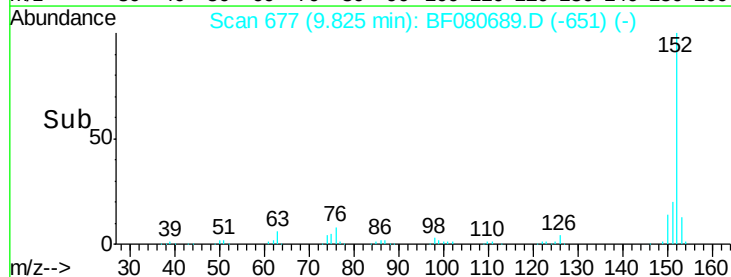
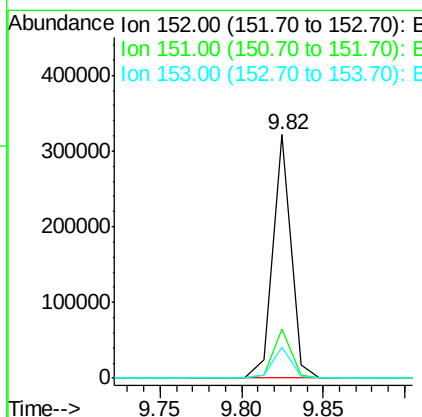
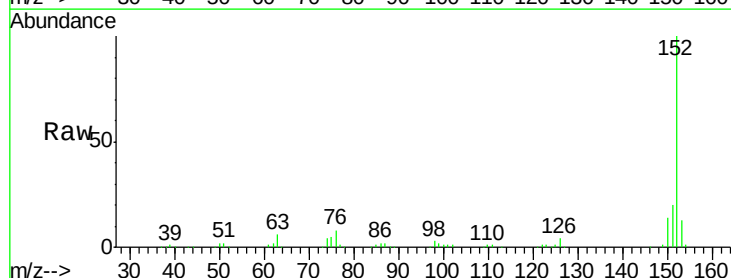
RT: 9.82 min Scan# 677

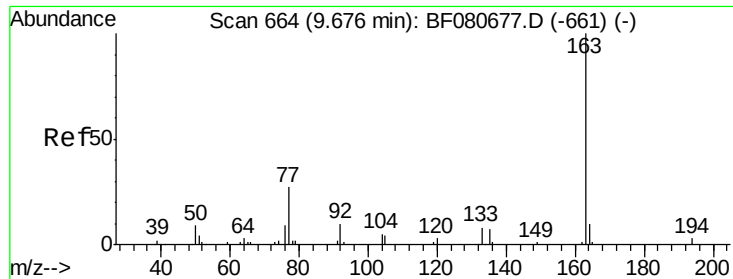
Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tgt Ion:	152	Resp:	250466
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.7	23.5
153	12.9	10.2	15.4





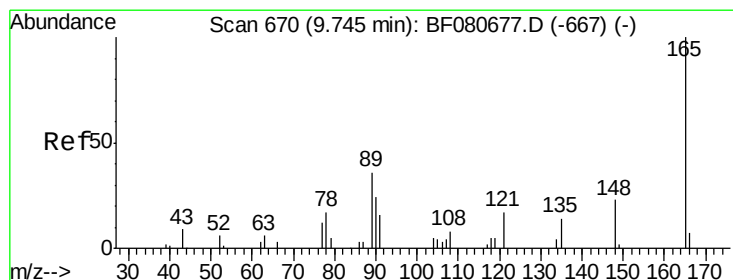
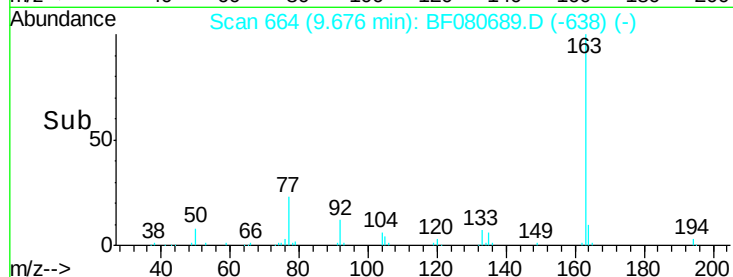
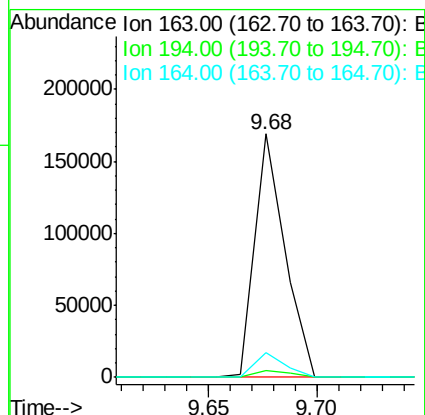
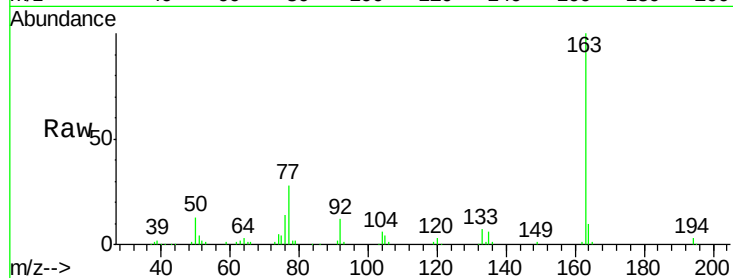
#49
Dimethylphthalate
Concen: 49.02 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.4	3.6
164	10.1	8.1	12.1

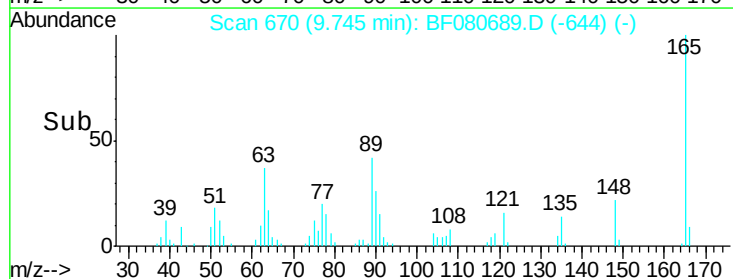
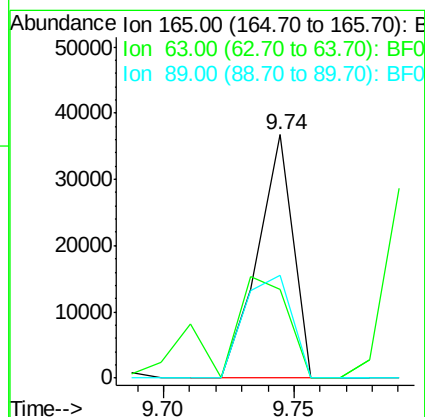
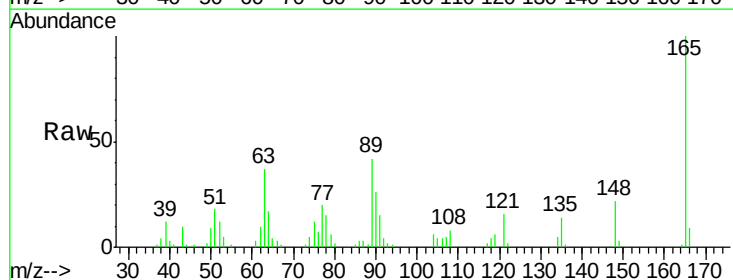
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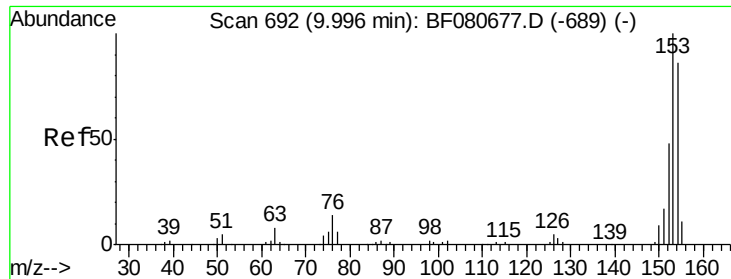
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#50
2,6-Dinitrotoluene
Concen: 52.41 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	36.5	27.1	40.7
89	42.3	29.0	43.6





#51

Acenaphthene

Concen: 47.72 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080689.D

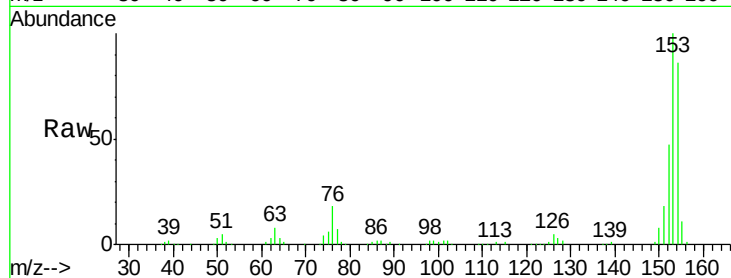
Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampled :

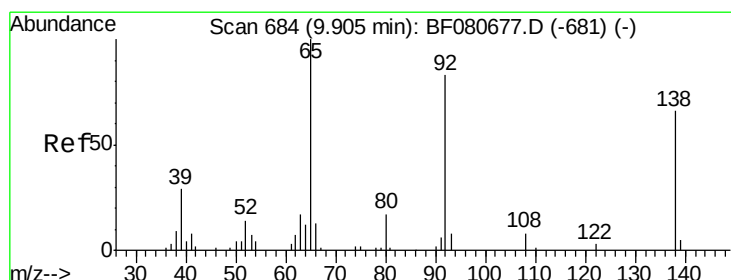
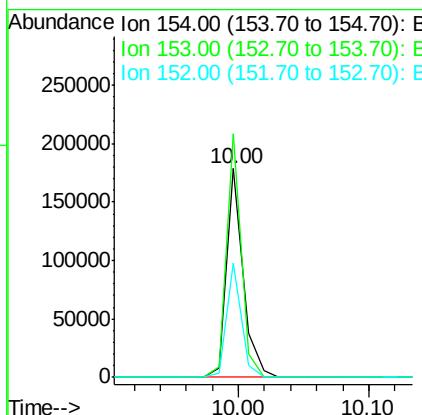
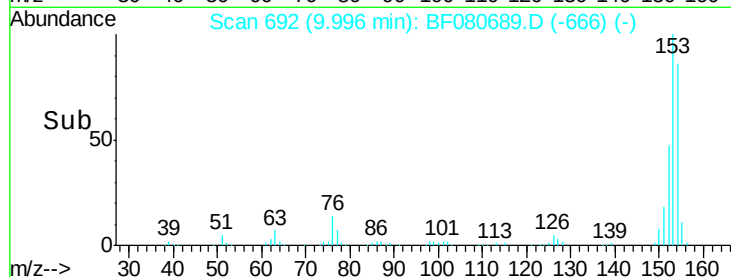
PB84659BS



Tot Ion:	154	Resp:	158060
Ion Ratio	Lower	Upper	
154	100		
153	116.8	92.8	139.2
152	54.7	44.6	66.8

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#52

3-Nitroaniline

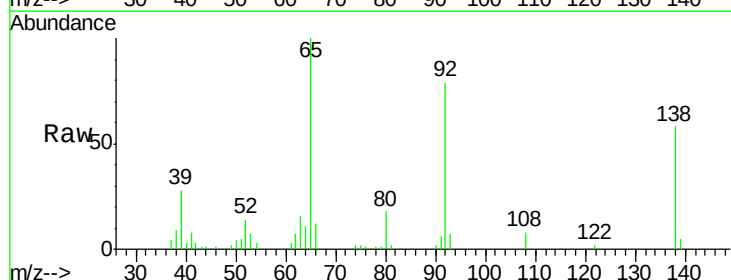
Concen: 31.70 ng

RT: 9.90 min Scan# 684

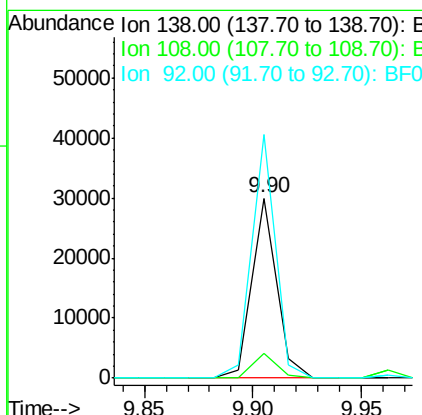
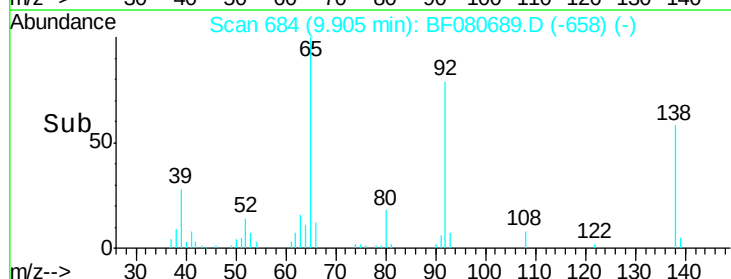
Delta R.T. 0.00 min

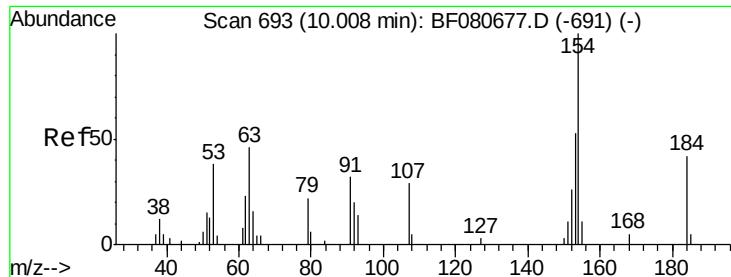
Lab File: BF080689.D

Acq: 28 Jul 2015 00:33



Tgt Ion:	138	Resp:	23602
Ion Ratio	Lower	Upper	
138	100		
108	13.5	10.3	15.5
92	135.4	100.6	151.0





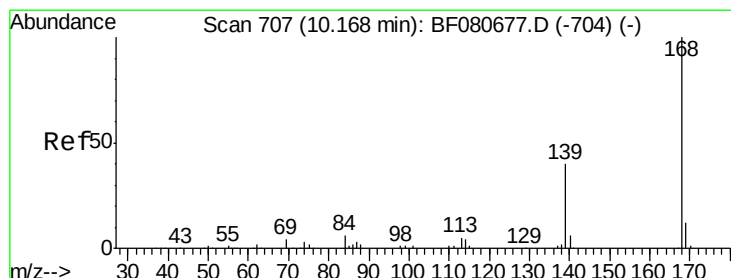
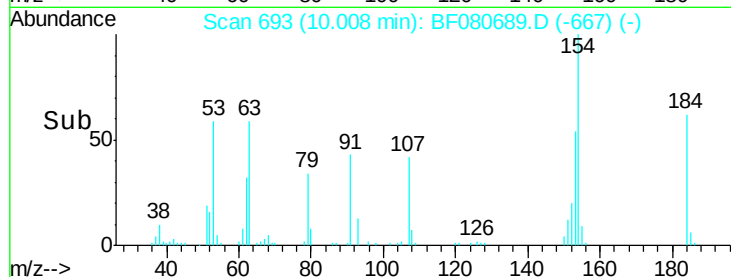
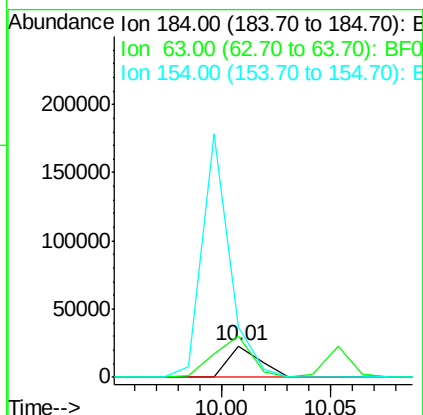
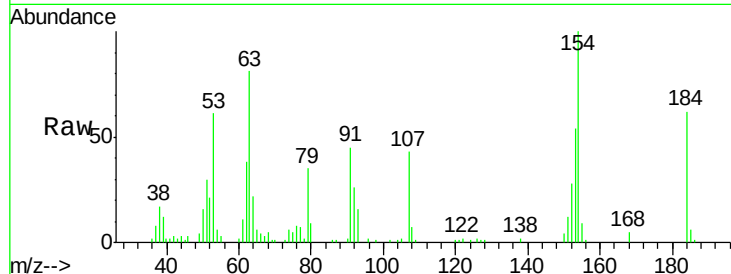
#53
 2,4-Dinitrophenol
 Concen: 140.14 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	130.7	104.5	156.7
154	162.2	276.3	414.5#

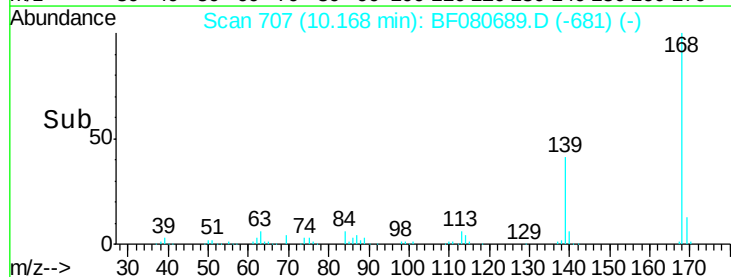
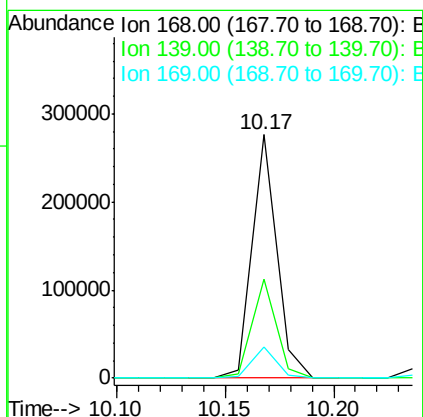
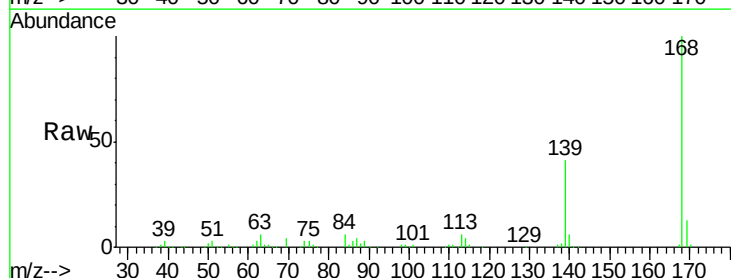
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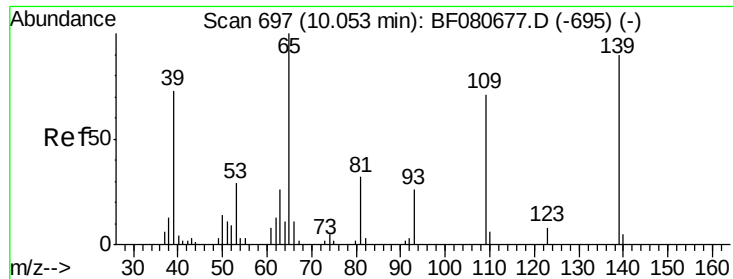
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#54
 Dibenzofuran
 Concen: 47.89 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	31.8	47.8
169	13.0	9.8	14.6





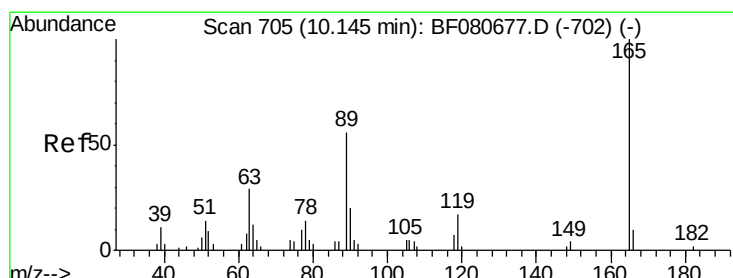
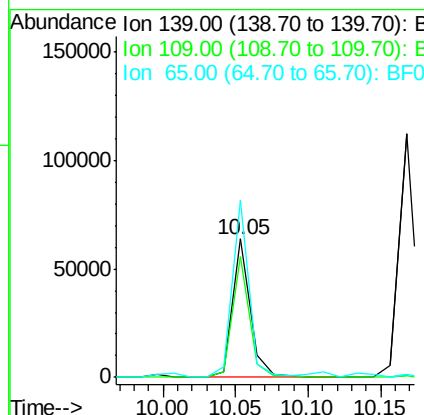
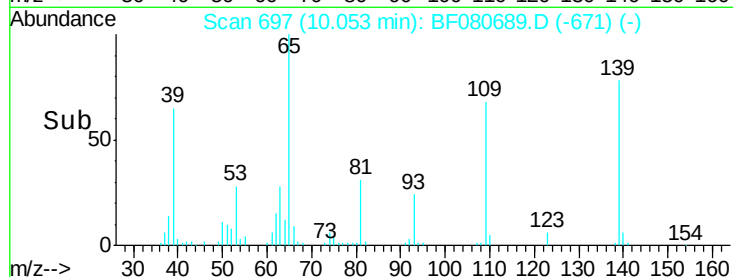
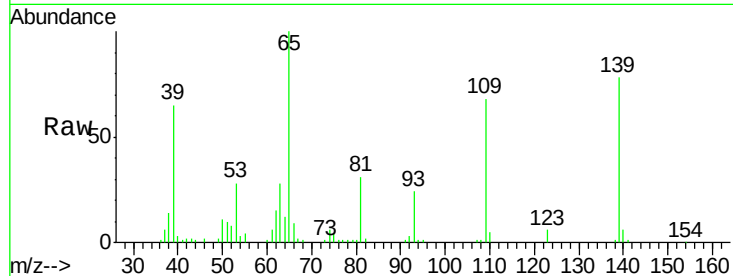
#55
4-Nitrophenol
Concen: 107.97 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	87.1	58.4	98.4
65	128.0	90.5	130.5

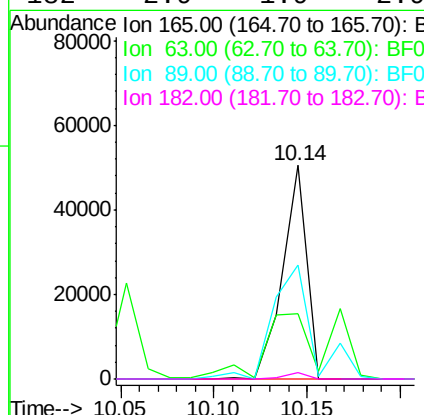
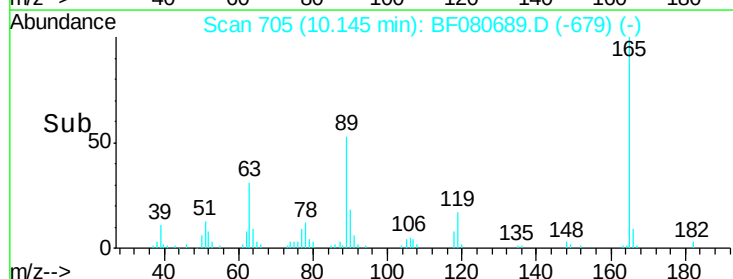
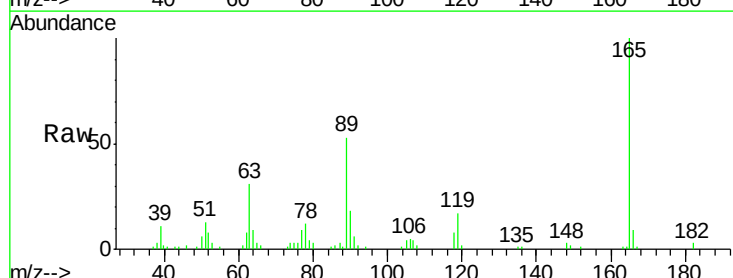
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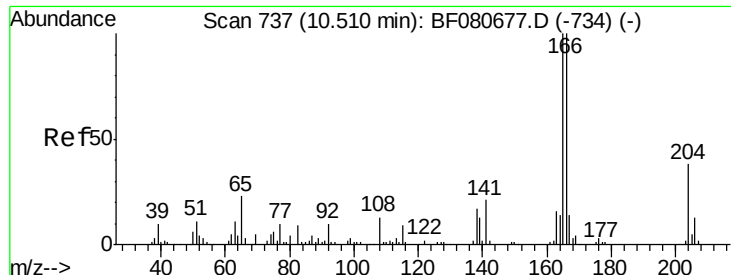
apatel
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#56
2,4-Dinitrotoluene
Concen: 60.74 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.5	23.2	34.8
89	53.5	44.6	67.0
182	2.9	1.9	2.9





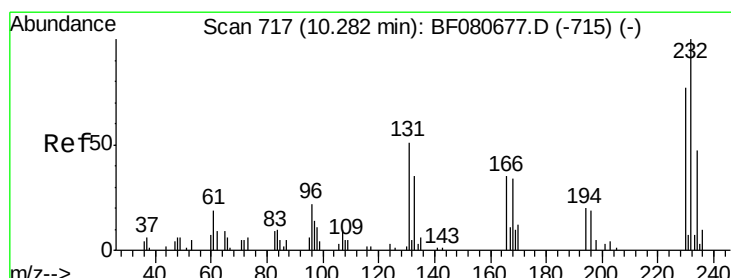
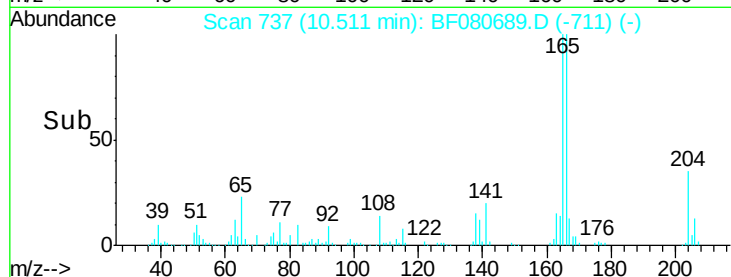
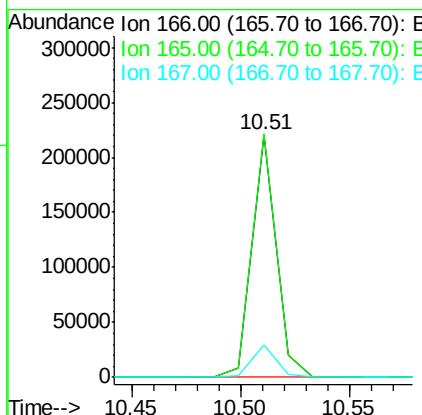
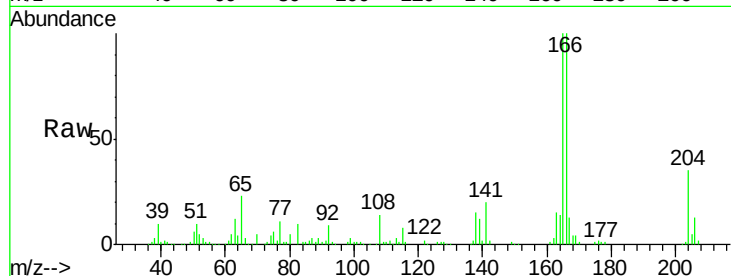
#57
 Fluorene
 Concen: 49.53 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleID :
 PB84659BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	171135		
165	100.4	80.2	120.4	
167	13.2	11.0	16.4	

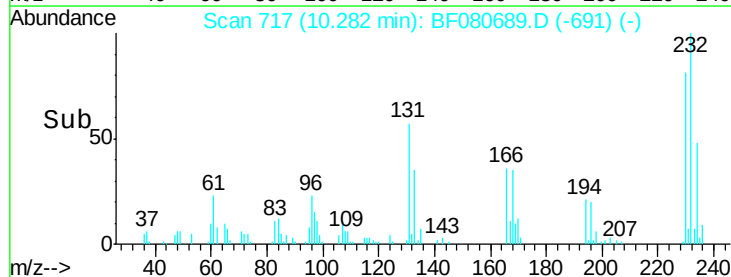
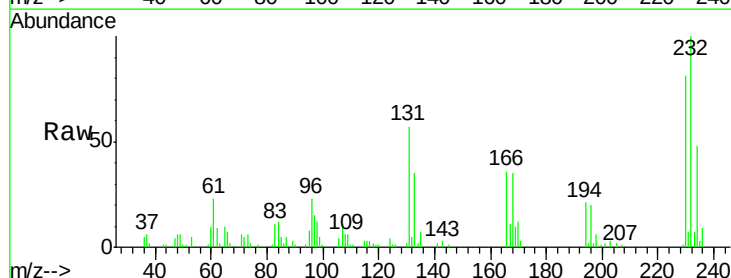
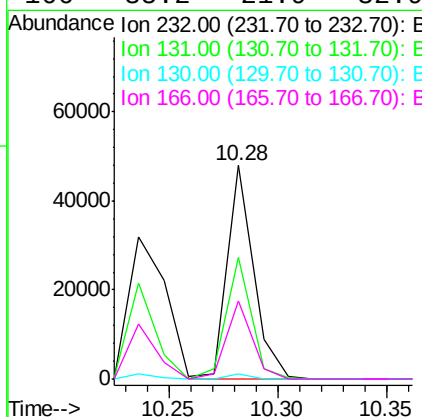
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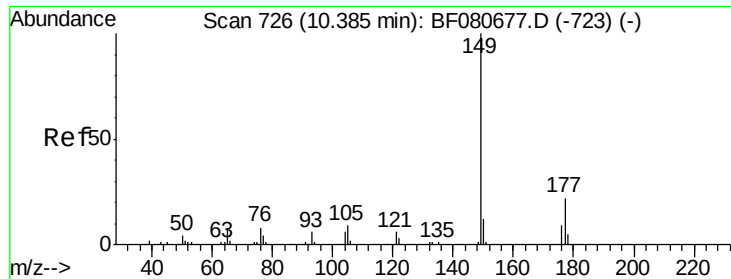
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.60 ng
 RT: 10.28 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40232		
131	54.9	33.4	50.0#	
130	2.0	1.5	2.3	
166	35.2	21.9	32.9#	





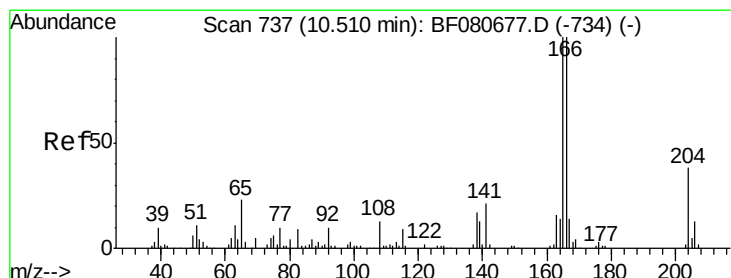
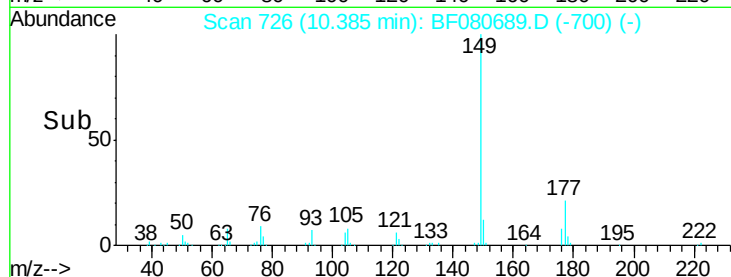
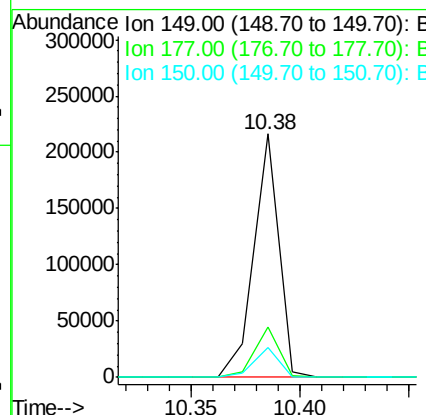
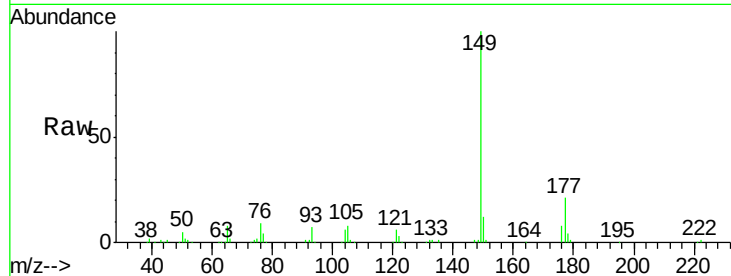
#59
Diethylphthalate
Concen: 54.67 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	171958		
177	20.7		17.4	26.2
150	12.3		9.5	14.3

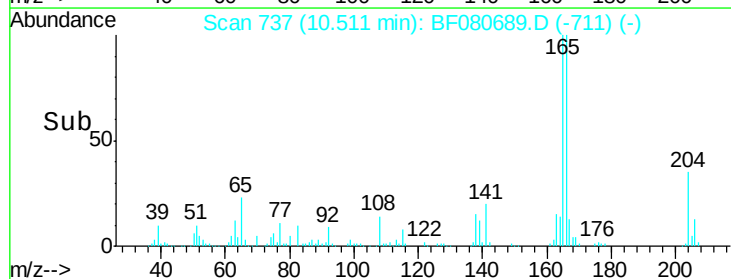
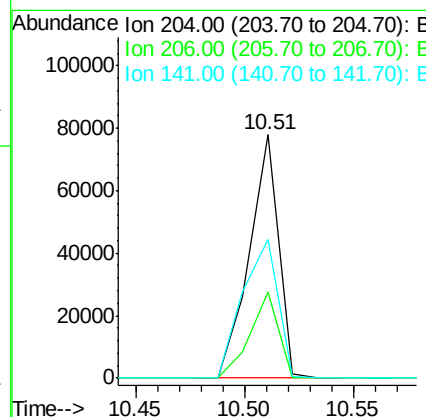
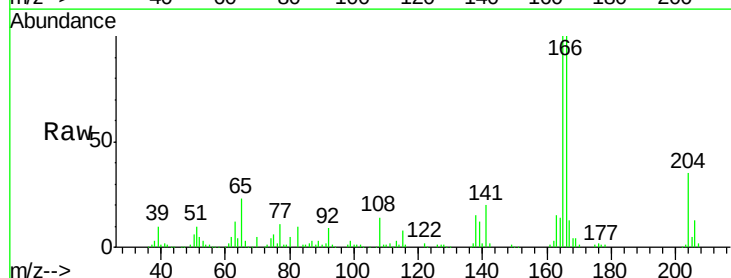
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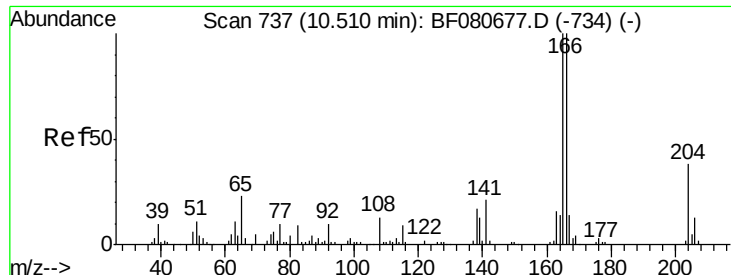
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#60
4-Chlorophenyl-phenylether
Concen: 47.53 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	72281		
206	35.5		26.5	39.7
141	57.0		43.8	65.6





#61

4-Nitroaniline

Concen: 44.67 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080689.D

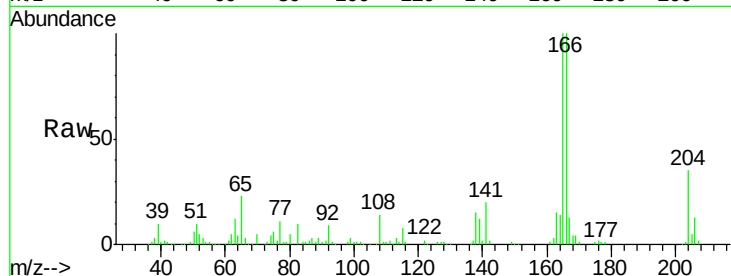
Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

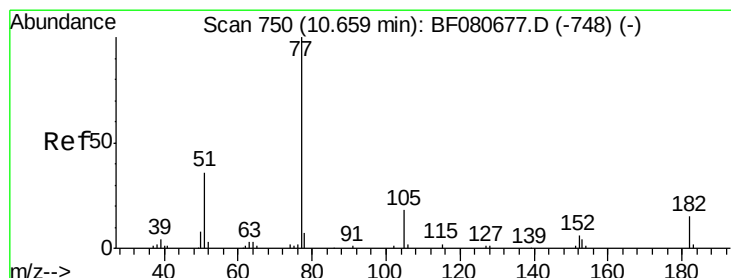
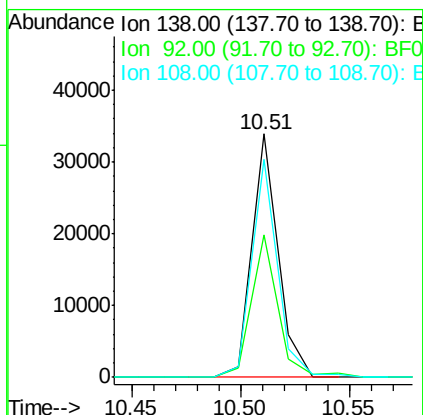
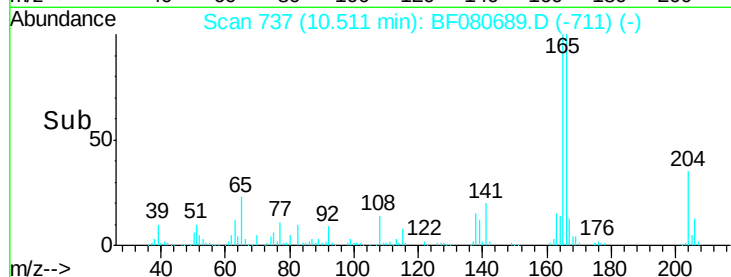
PB84659BS



Tot Ion:	138	Resp:	28363
Ion Ratio	Lower	Upper	
138	100		
92	58.3	38.1	78.1
108	89.4	59.7	99.7

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#62

Azobenzene

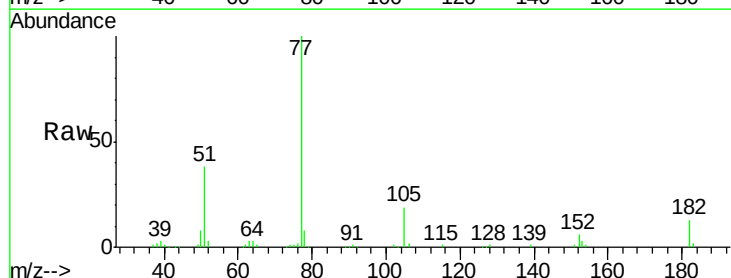
Concen: 51.32 ng

RT: 10.66 min Scan# 750

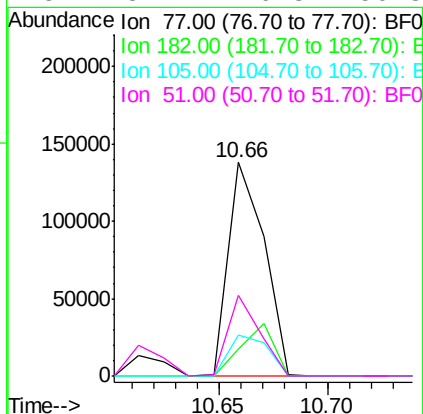
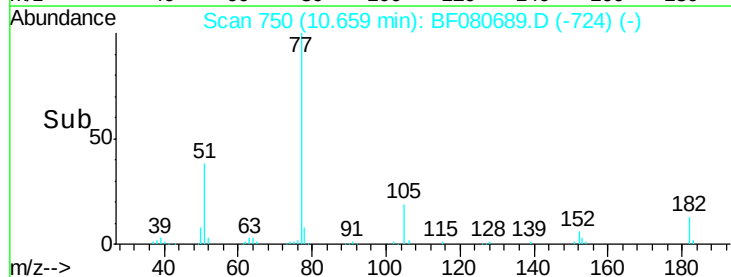
Delta R.T. 0.00 min

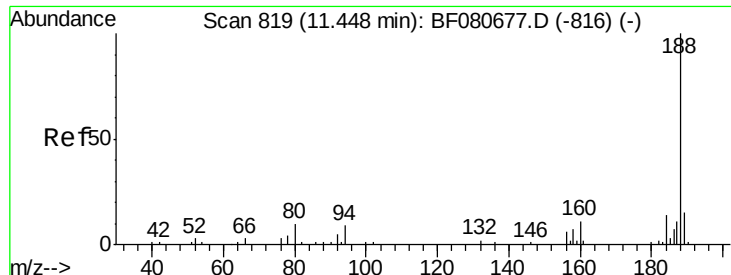
Lab File: BF080689.D

Acq: 28 Jul 2015 00:33



Tgt Ion:	77	Resp:	157928
Ion Ratio	Lower	Upper	
77	100		
182	12.5	0.0	34.7
105	19.4	0.0	37.8
51	37.7	16.3	56.3





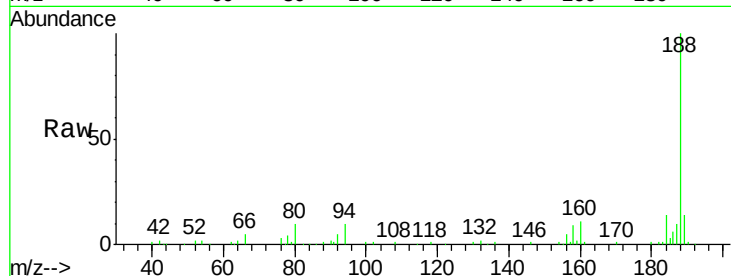
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	87376		
94	9.7		7.2	10.8
80	9.9		8.2	12.2

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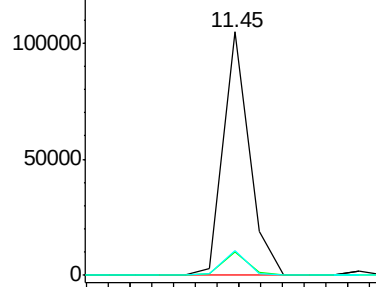
apatel
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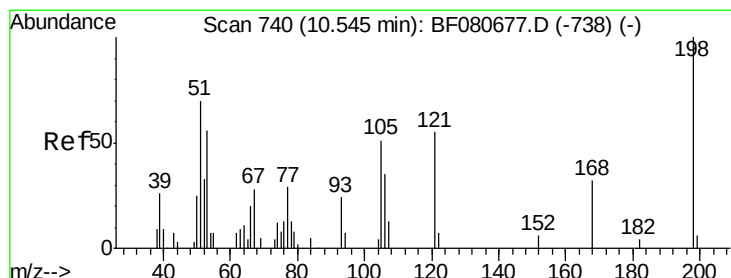
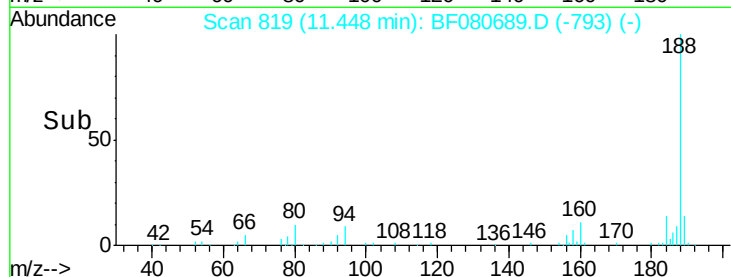
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



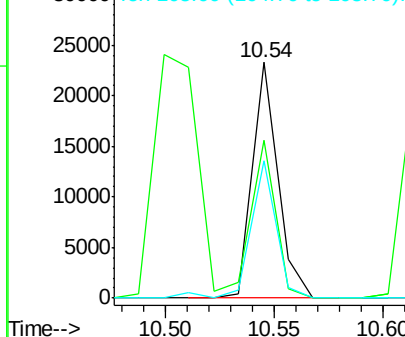
#64
4,6-Dinitro-2-methylphenol
Concen: 58.00 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18957		
51	67.1		55.1	95.1
105	58.4		30.9	70.9

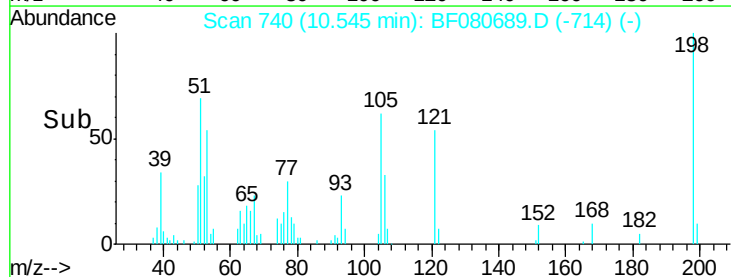
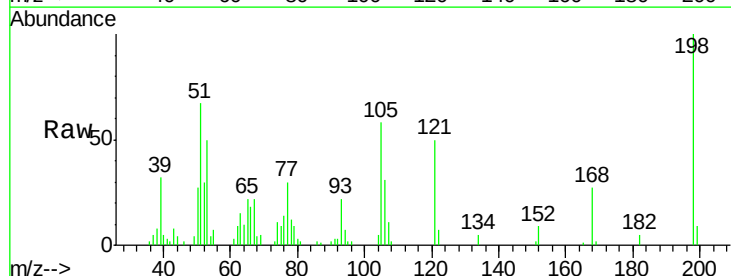
Abundance Ion 198.00 (197.70 to 198.70): E

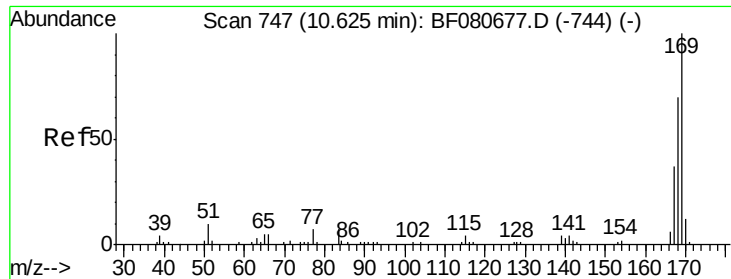
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





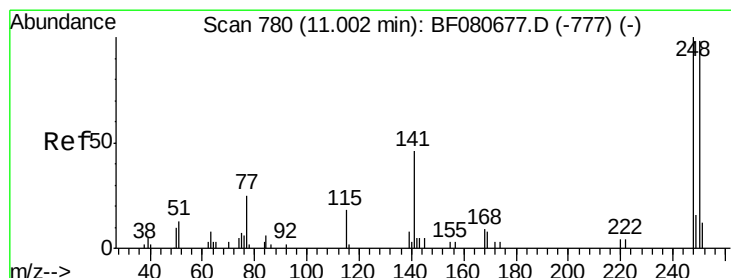
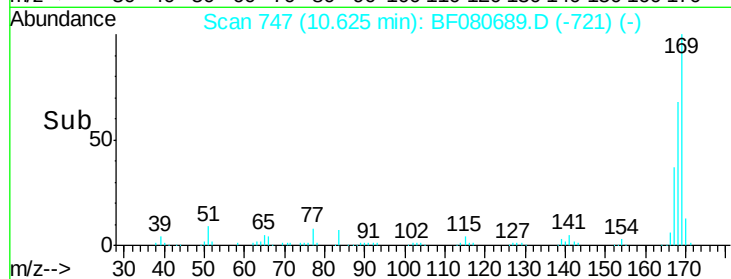
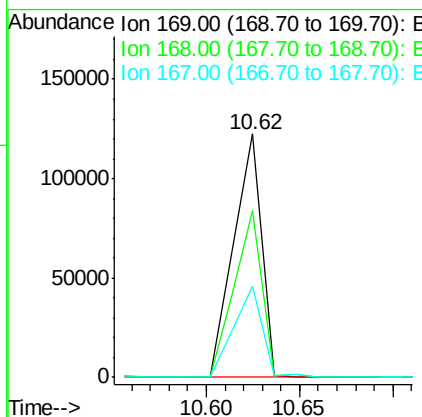
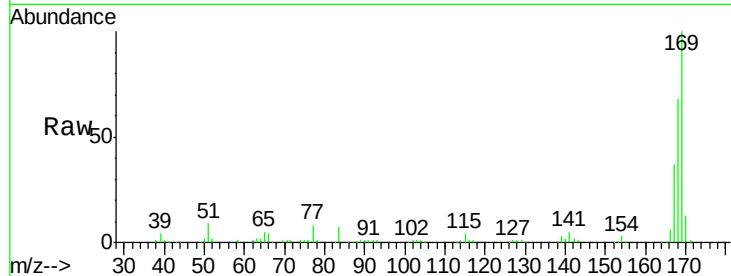
#65
 n-Nitrosodiphenylamine
 Concen: 42.99 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	128285		
168	68.3	56.2	84.2	
167	37.4	29.3	43.9	

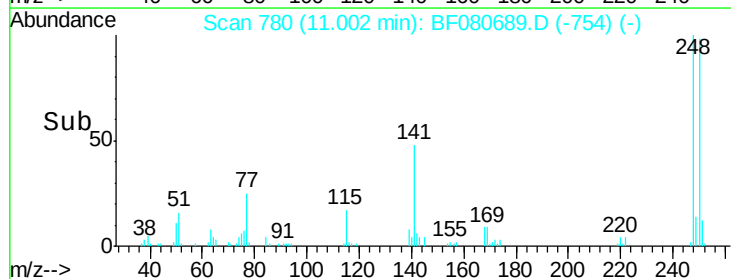
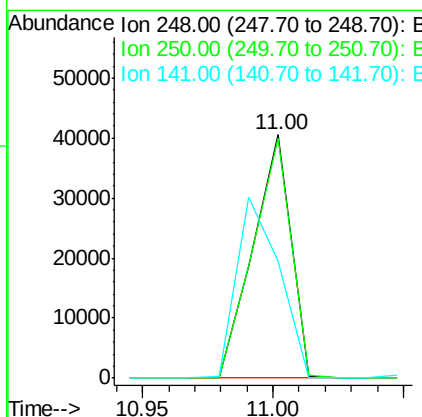
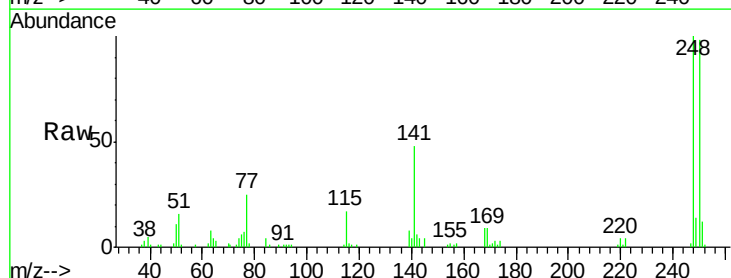
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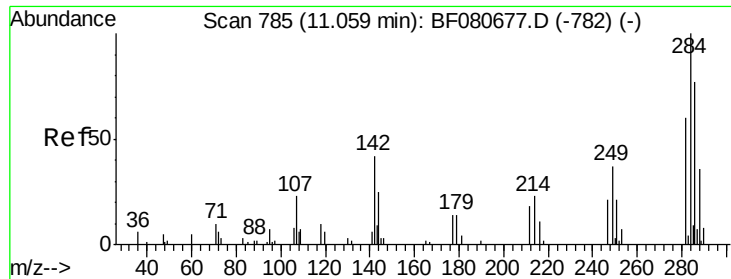
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#66
 4-Bromophenyl-phenylether
 Concen: 43.76 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	40836		
250	98.3	78.5	117.7	
141	48.0	36.8	55.2	





#67

Hexachlorobenzene

Concen: 44.17 ng

RT: 11.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

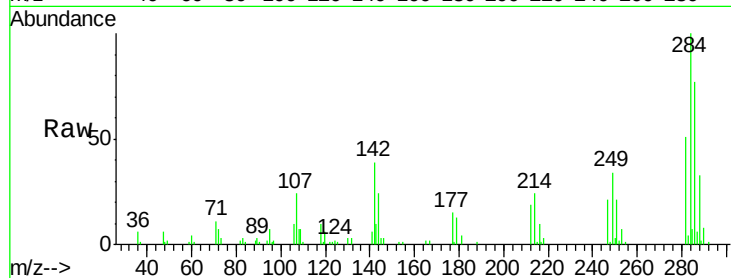
ClientSampleId :

PB84659BS

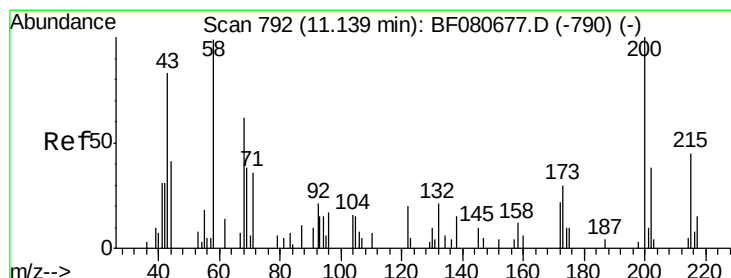
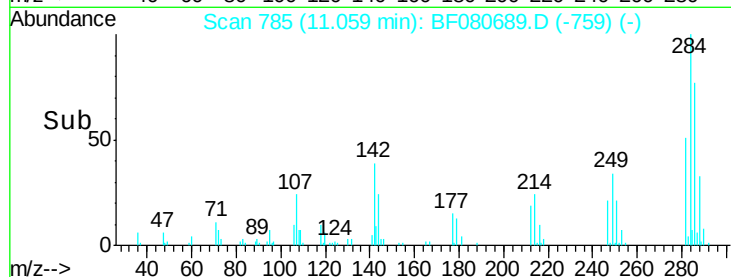
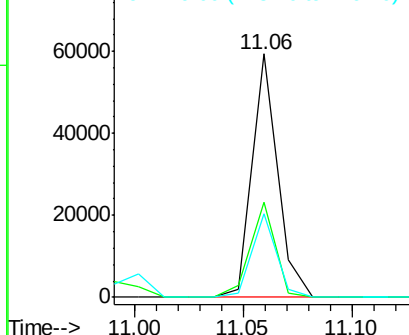
Tot Ion:	284	Resp:	48484
Ion Ratio	Lower	Upper	
284	100		
142	39.1	34.0	51.0
249	34.1	29.4	44.0

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



#68

Atrazine

Concen: 51.20 ng

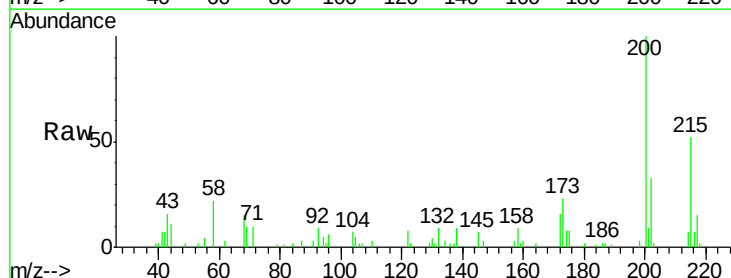
RT: 11.15 min Scan# 793

Delta R.T. 0.01 min

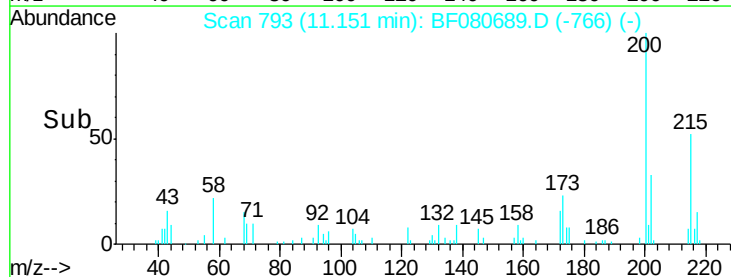
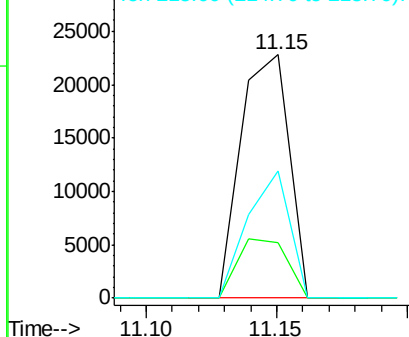
Lab File: BF080689.D

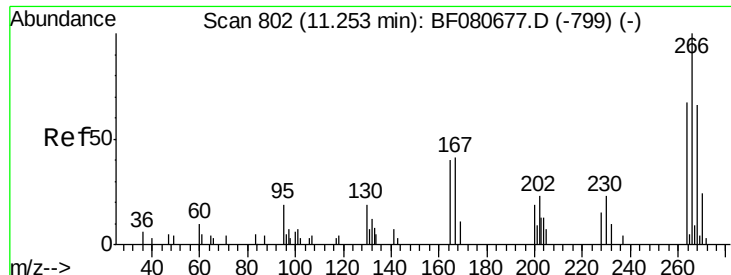
Acq: 28 Jul 2015 00:33

Tgt Ion:	200	Resp:	29627
Ion Ratio	Lower	Upper	
200	100		
173	22.7	9.7	49.7
215	52.3	24.7	64.7



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





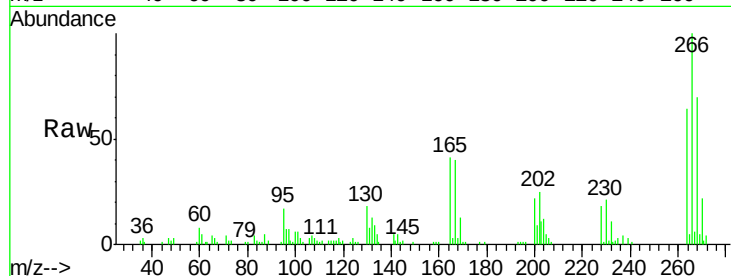
#69
 Pentachlorophenol
 Concen: 115.74 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

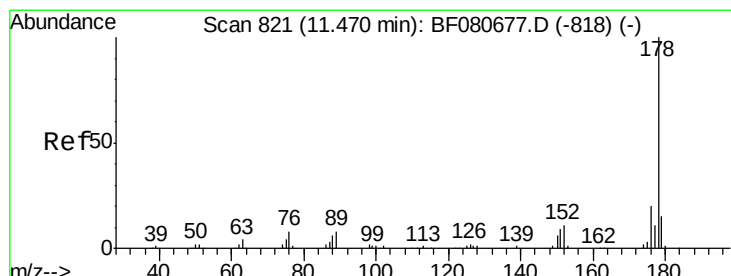
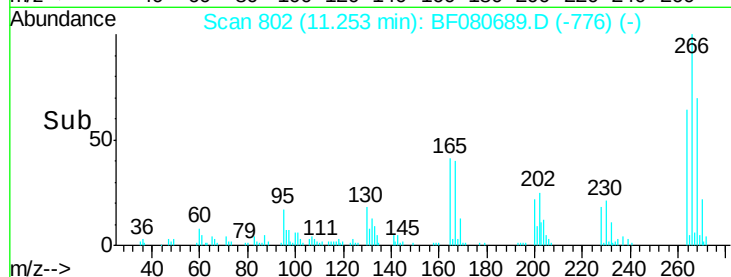
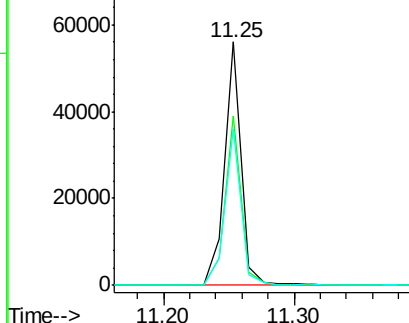
Tot Ion	Ratio	Resp	Lower	Upper
266	100	50022		
268	69.6		52.6	78.8
264	64.4		53.4	80.2

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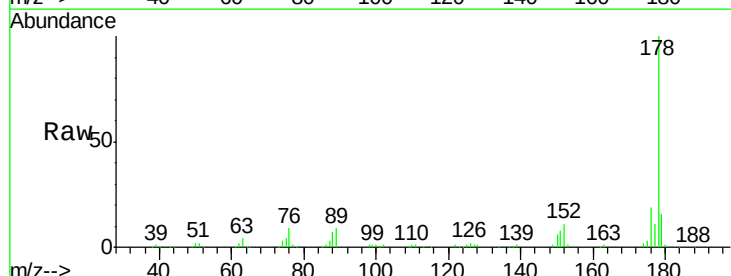


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

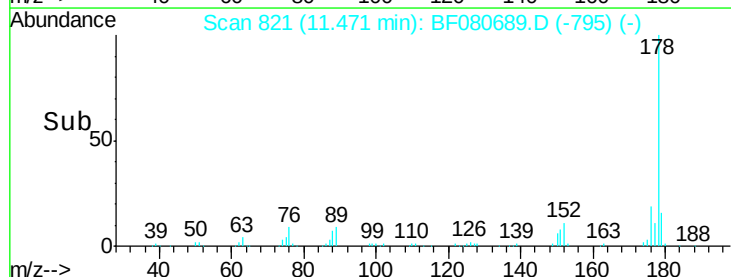
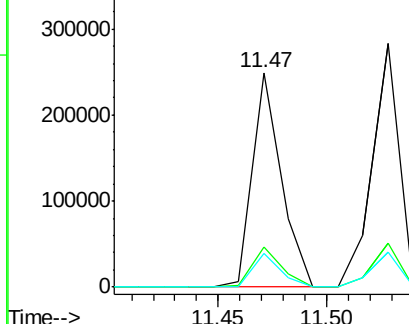


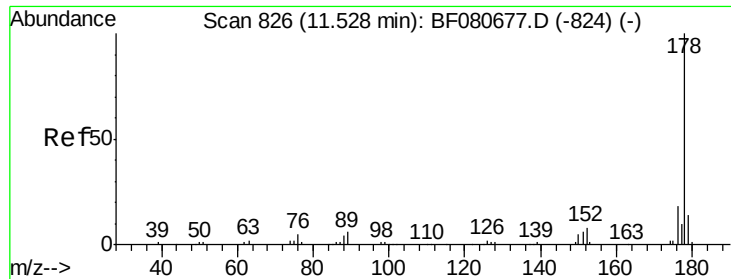
#70
 Phenanthrene
 Concen: 46.24 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	230627		
176	19.0		15.6	23.4
179	15.5		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





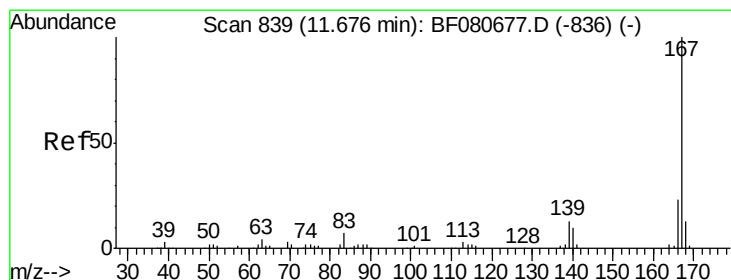
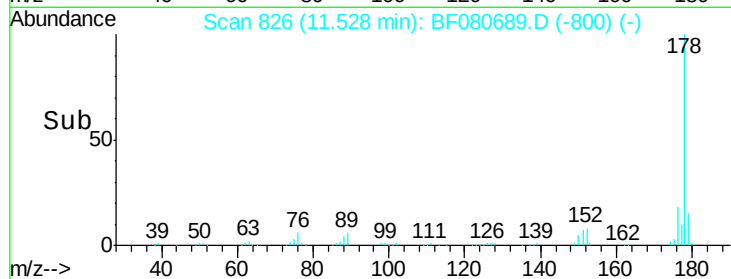
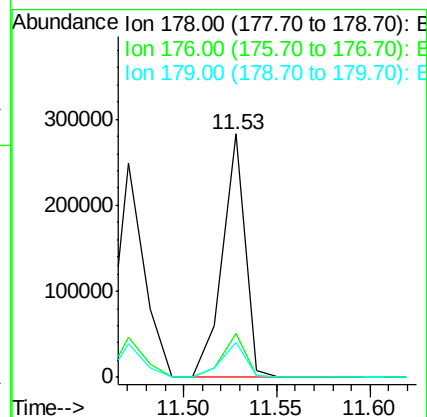
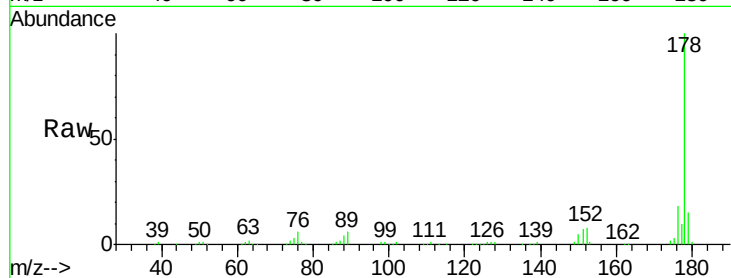
#71
 Anthracene
 Concen: 49.90 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.3	21.5
179	14.5	10.8	16.2

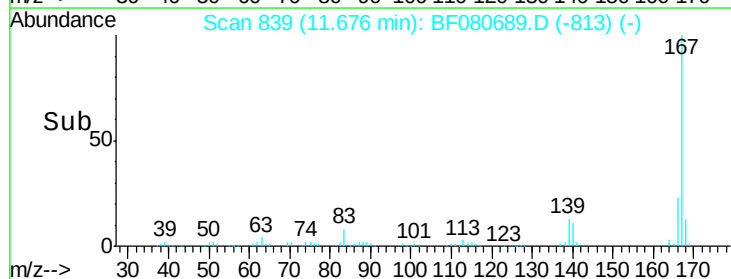
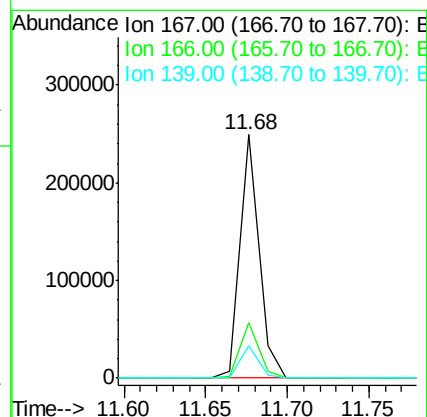
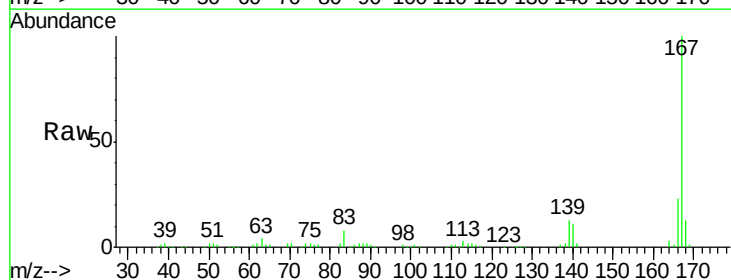
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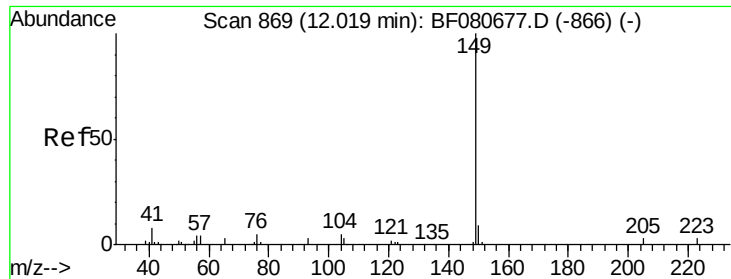
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#72
 Carbazole
 Concen: 49.13 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.3	10.1	15.1





#73

Di-n-butylphthalate

Concen: 58.96 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

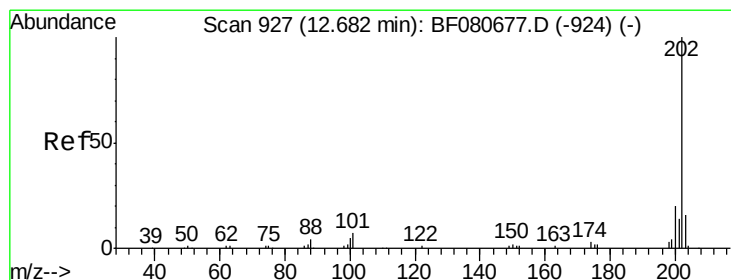
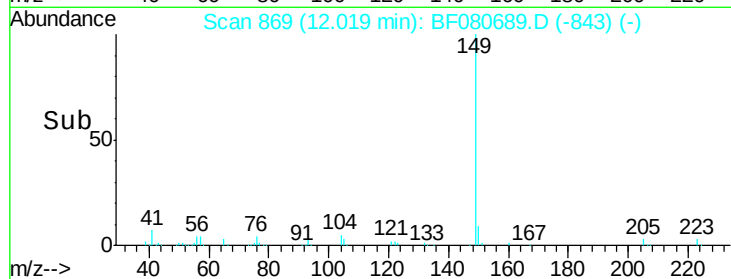
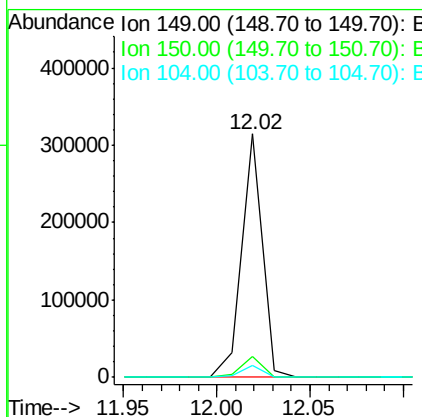
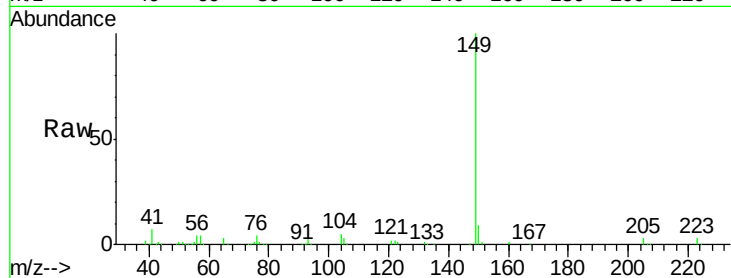
ClientSampleId :

PB84659BS

Tot Ion:	149	Resp:	243372
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: 53.62 ng

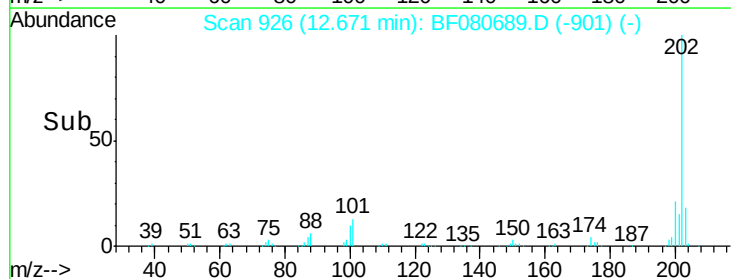
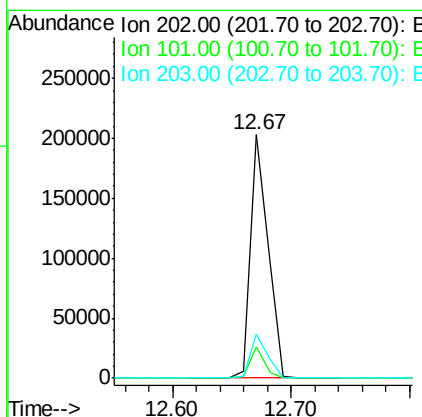
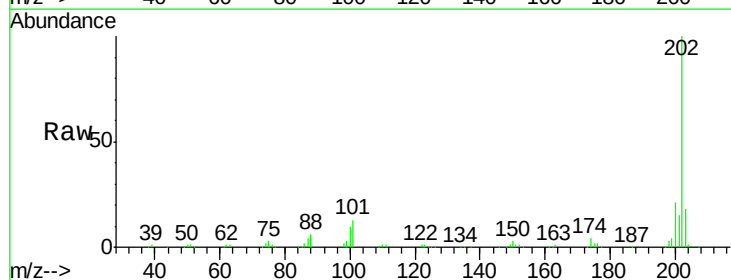
RT: 12.67 min Scan# 926

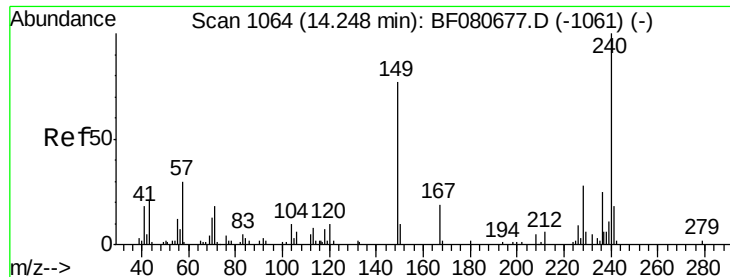
Delta R.T. -0.01 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tgt Ion:	202	Resp:	209740
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	27.3
203	18.1	0.0	36.0





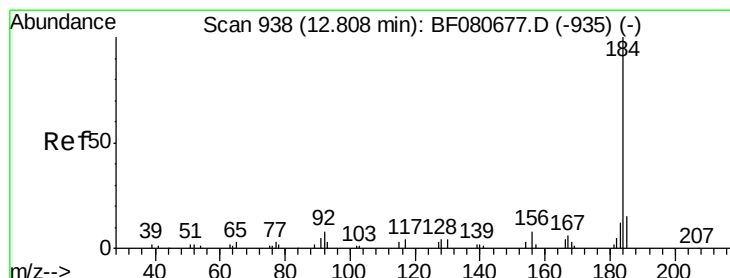
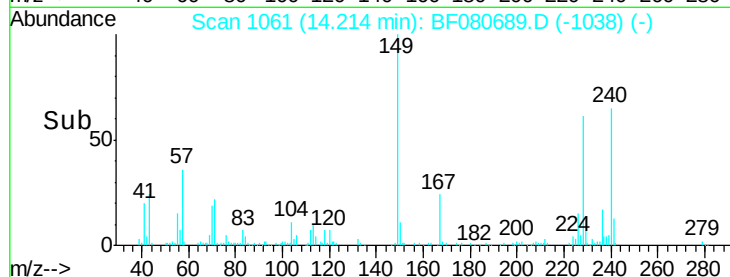
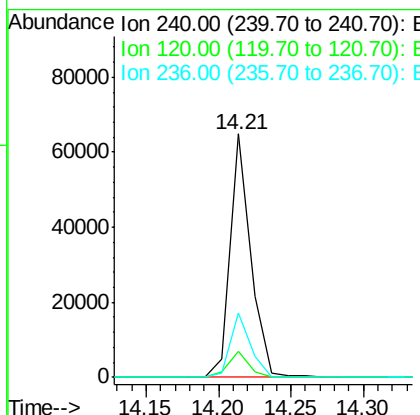
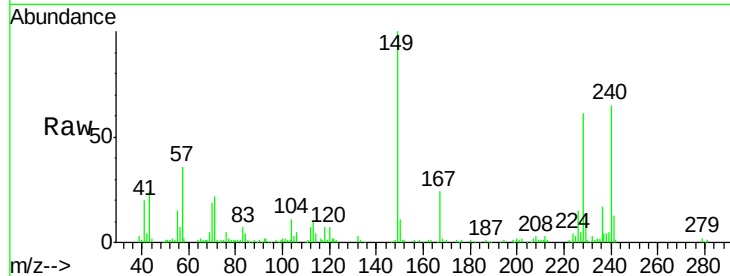
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.21 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.0	12.0
236	26.6	20.0	30.0

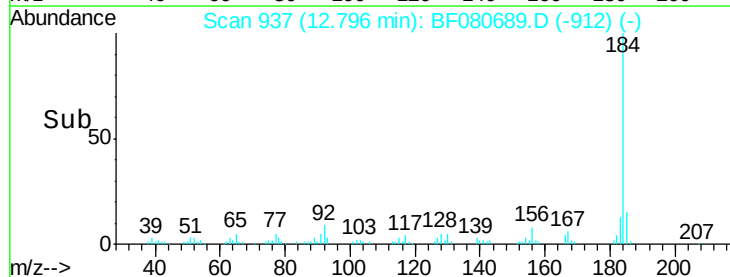
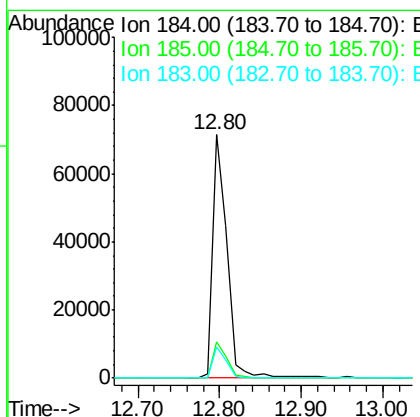
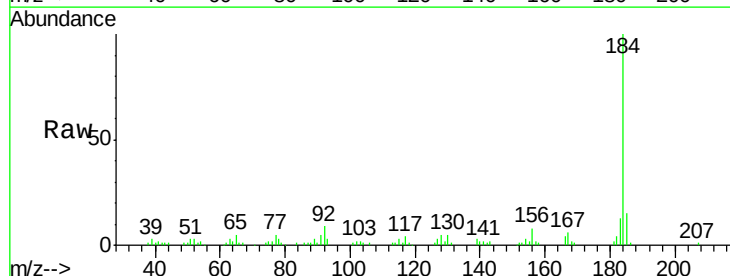
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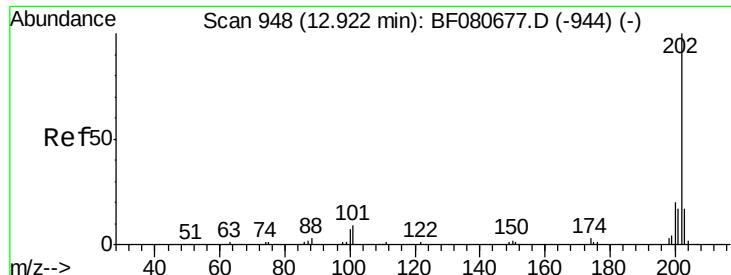
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#76
Benzidine
Concen: 49.83 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.6
183	12.6	9.7	14.5





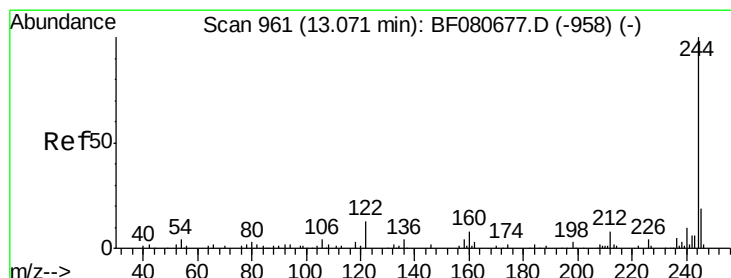
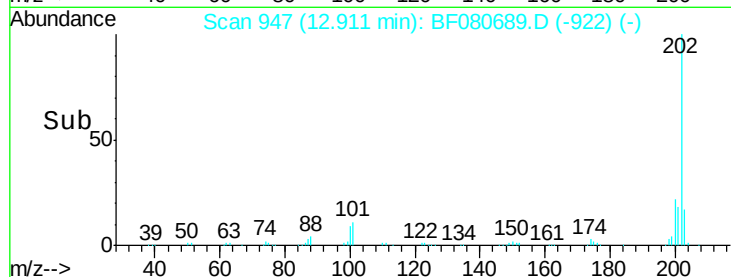
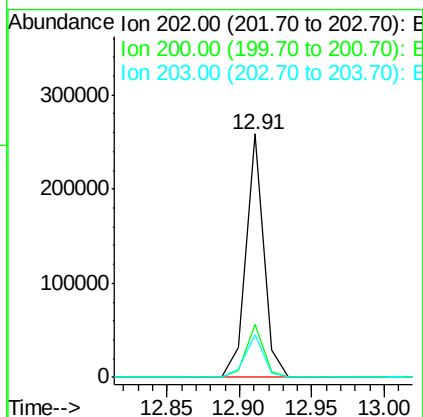
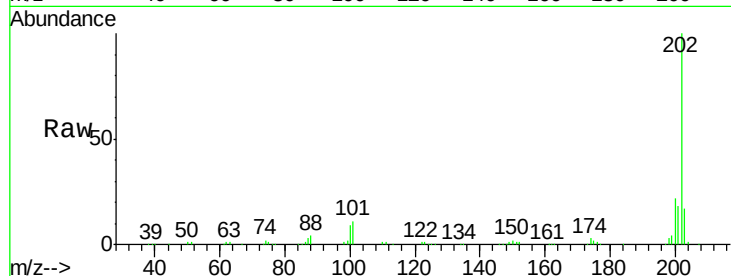
#77
Pvrene
Concen: 41.08 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.3	24.5
203	17.3	13.4	20.2

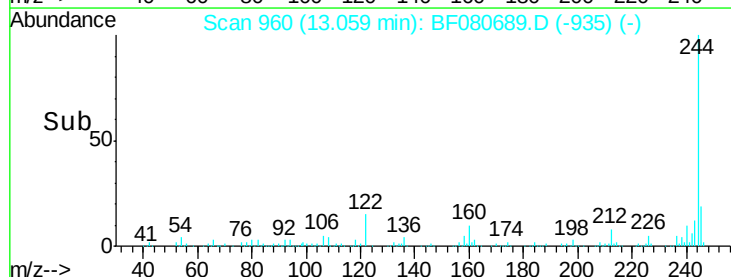
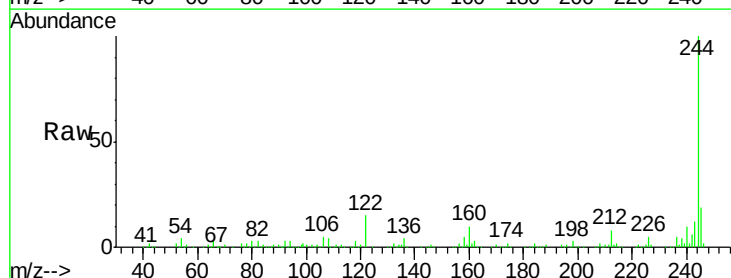
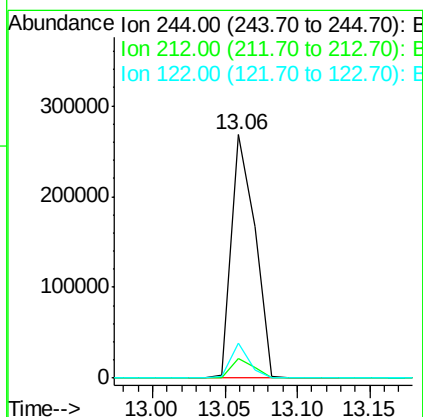
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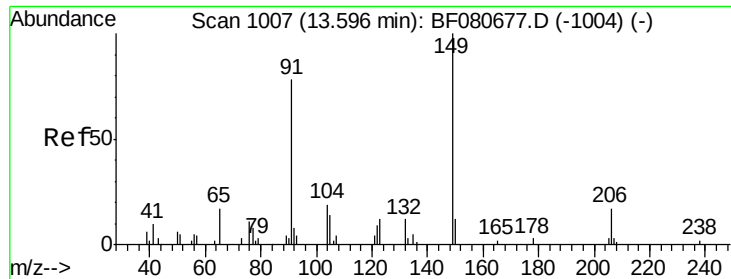
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#78
Terphenyl-d14
Concen: 80.91 ng
RT: 13.06 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.9	6.1	9.1
122	14.6	10.2	15.2





#79

Butylbenzylphthalate

Concen: 49.42 ng

RT: 13.59 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

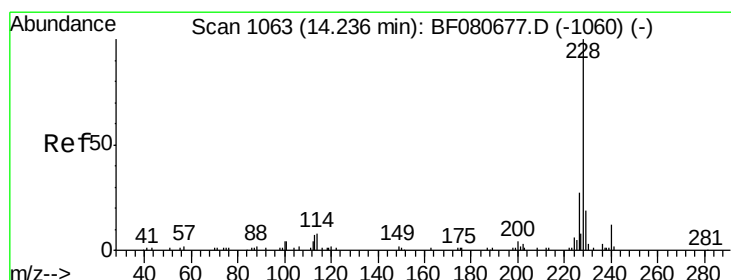
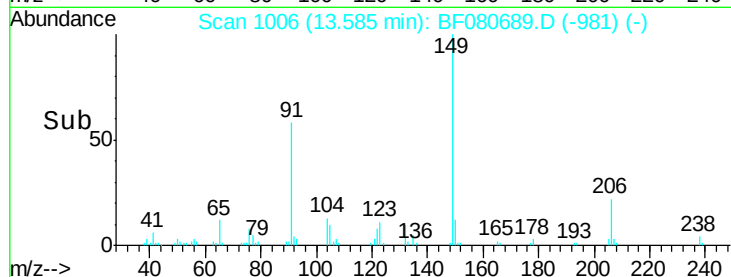
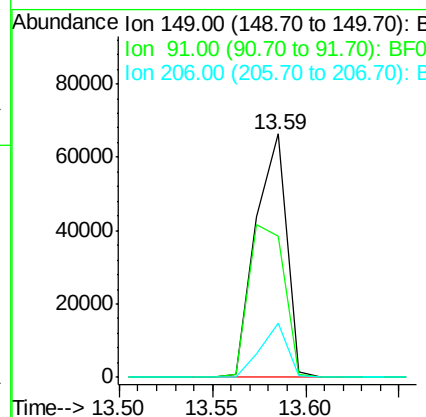
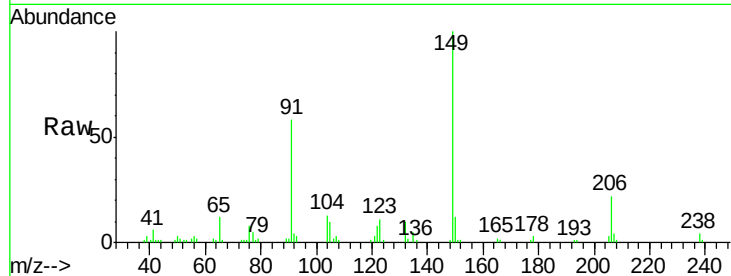
ClientSampleId :

PB84659BS

Tot Ion:	149	Resp:	76989
Ion Ratio	Lower	Upper	
149	100		
91	57.8	62.6	93.8#
206	22.4	13.3	19.9#

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#80

Benzo(a)anthracene

Concen: 47.11 ng

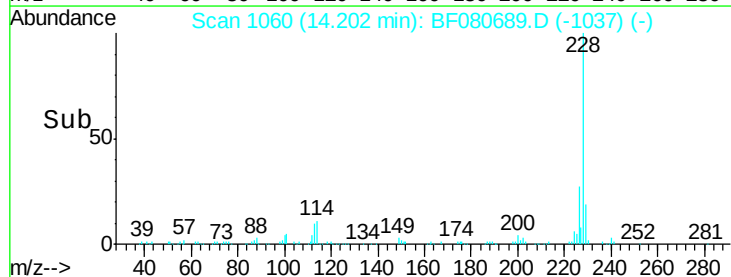
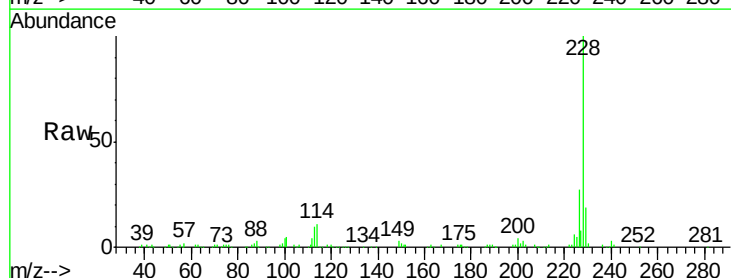
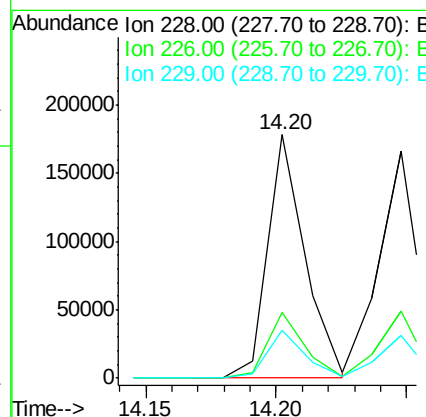
RT: 14.20 min Scan# 1060

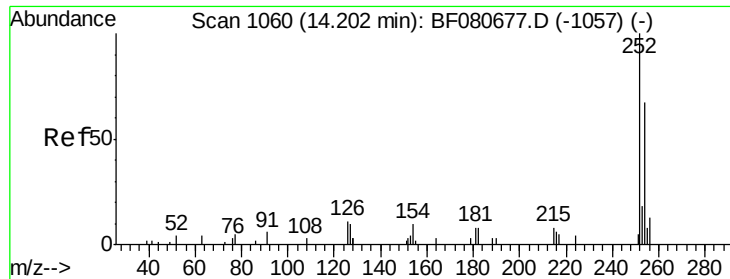
Delta R.T. -0.03 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tgt Ion:	228	Resp:	175212
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.8	32.6
229	19.4	14.9	22.3





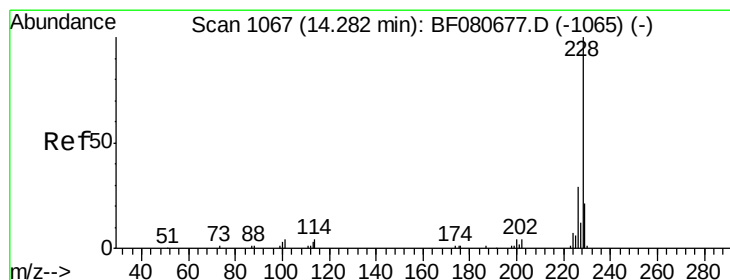
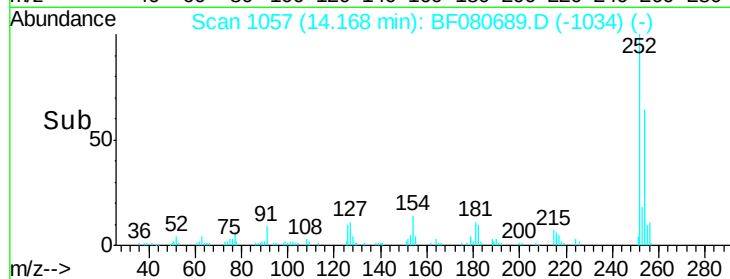
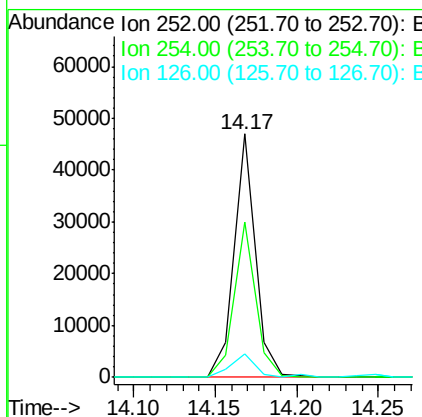
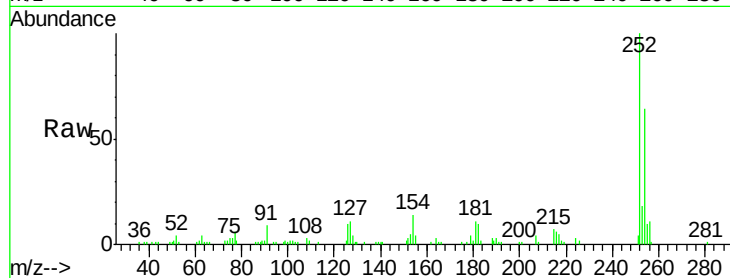
#81
 3,3'-Dichlorobenzidine
 Concen: 43.43 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.03 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	42262		
254	64.0	53.8	80.8	
126	9.9	9.0	13.4	

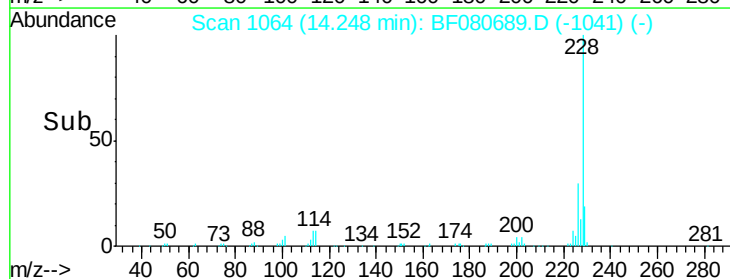
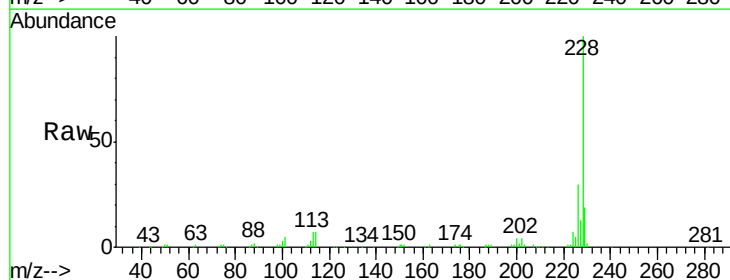
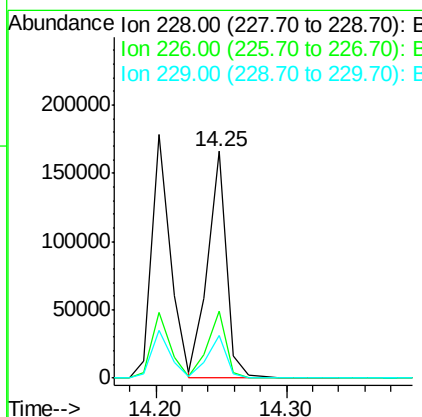
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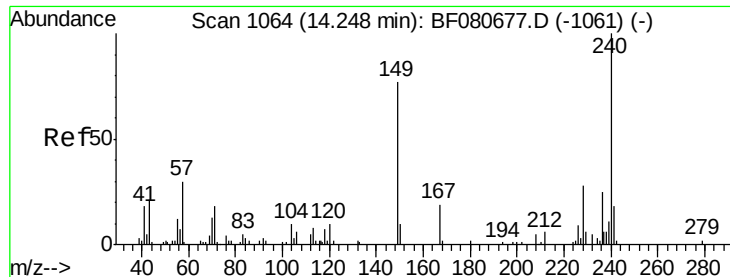
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#82
 Chrysene
 Concen: 45.26 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. -0.03 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	167936		
226	29.8	23.0	34.4	
229	18.7	17.1	25.7	





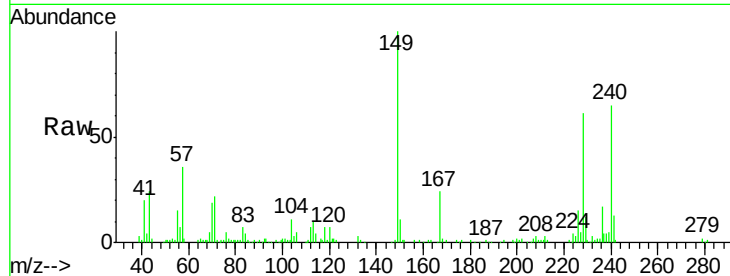
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.34 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. -0.03 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

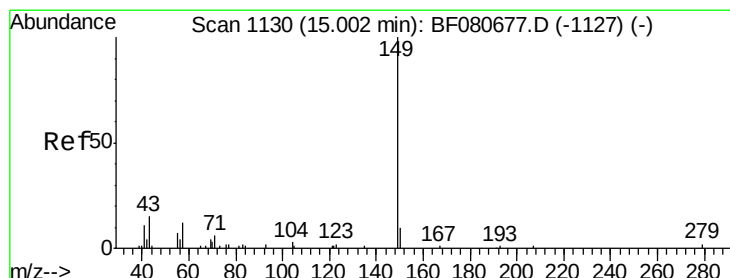
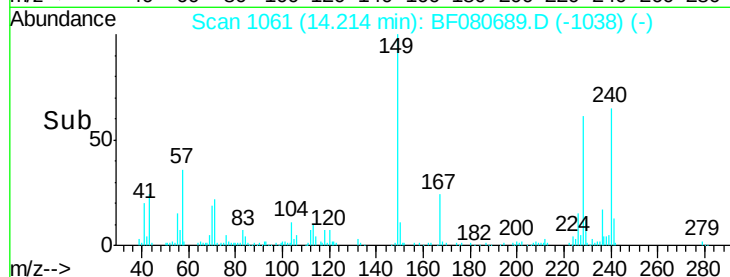
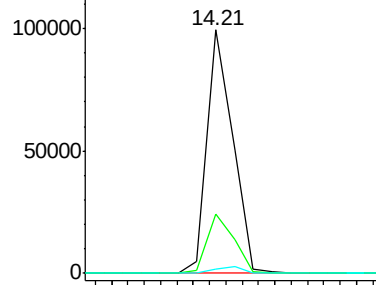
Tot Ion	Ratio	Resp	Lower	Upper
149	100	107538		
167	24.4	20.0	30.0	
279	1.8	2.1	3.1	

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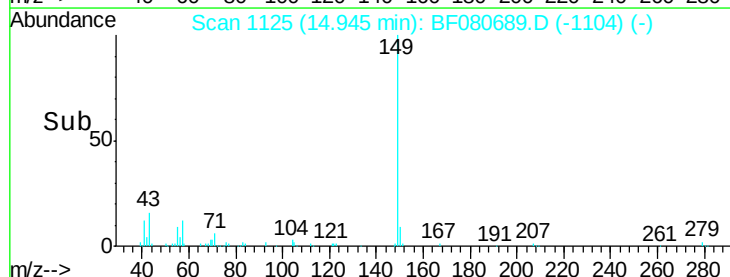
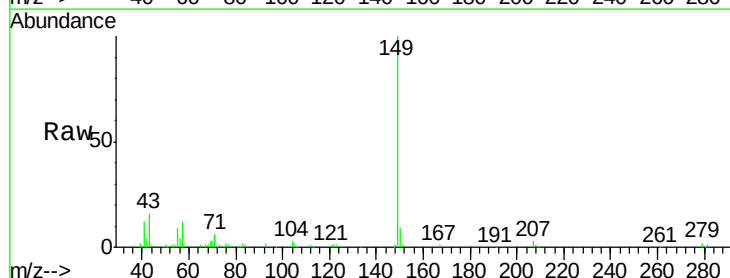
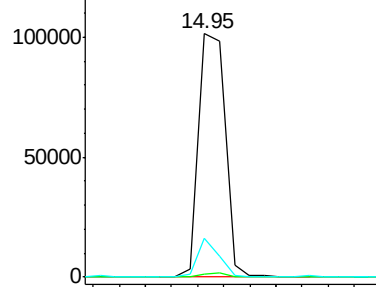
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

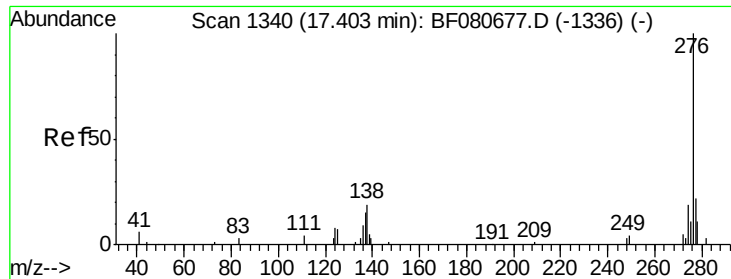


#84
 Di-n-octyl phthalate
 Concen: 62.78 ng
 RT: 14.95 min Scan# 1125
 Delta R.T. -0.06 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	143938		
167	1.4	0.6	1.0	
43	13.4	11.6	17.4	

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.62 ng

RT: 17.33 min Scan# 1334

Delta R.T. -0.07 min

Lab File: BF080689.D

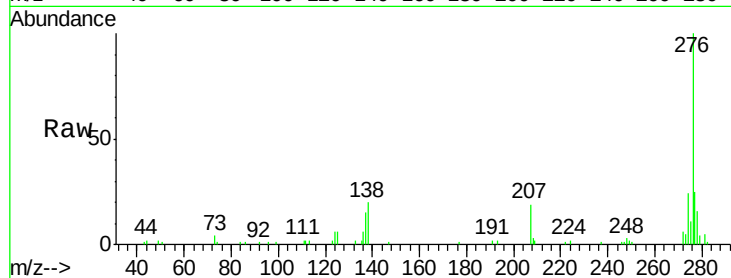
Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

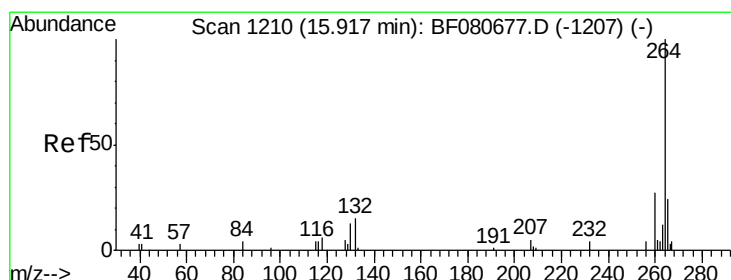
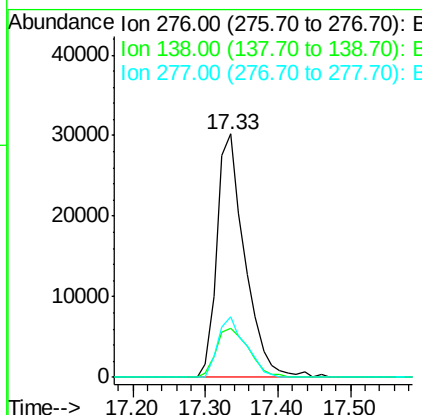
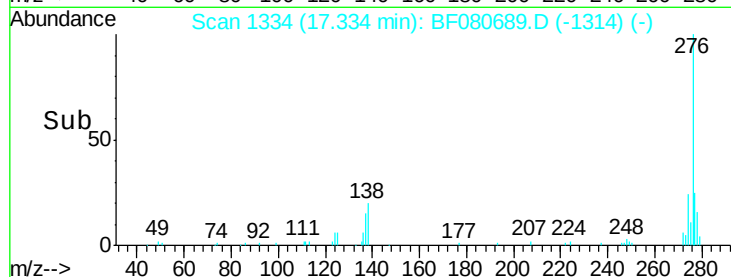
PB84659BS



Tot Ion:	276	Resp:	80756
Ion Ratio	Lower	Upper	
276	100		
138	23.4	19.7	29.5
277	24.5	18.2	27.4

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#86

Perylene-d12

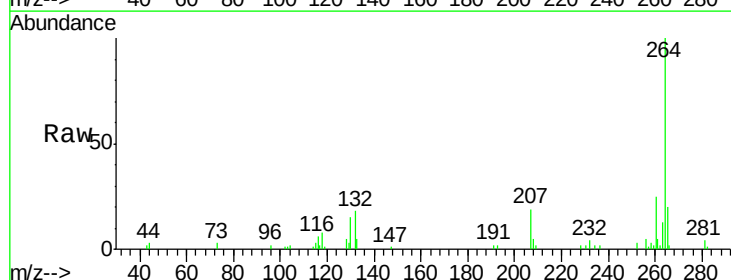
Concen: 20.00 ng

RT: 15.85 min Scan# 1204

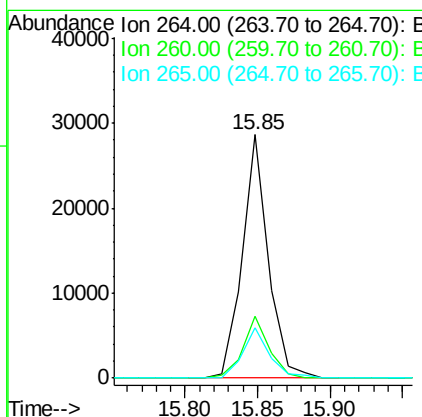
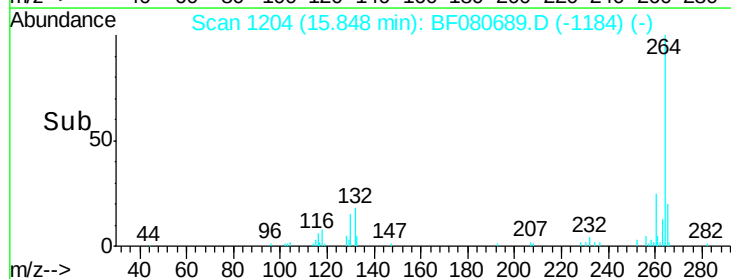
Delta R.T. -0.07 min

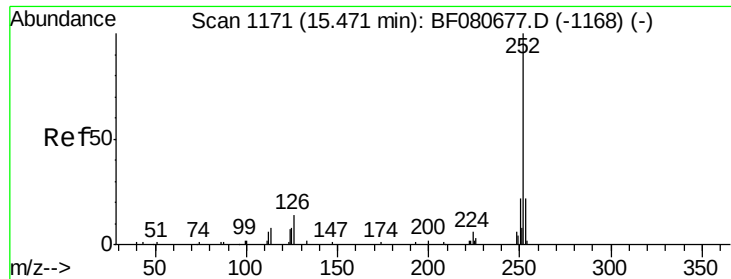
Lab File: BF080689.D

Acq: 28 Jul 2015 00:33



Tgt Ion:	264	Resp:	35363
Ion Ratio	Lower	Upper	
264	100		
260	25.2	21.6	32.4
265	20.4	19.3	28.9





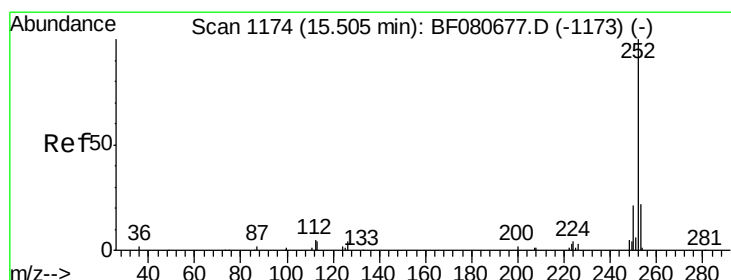
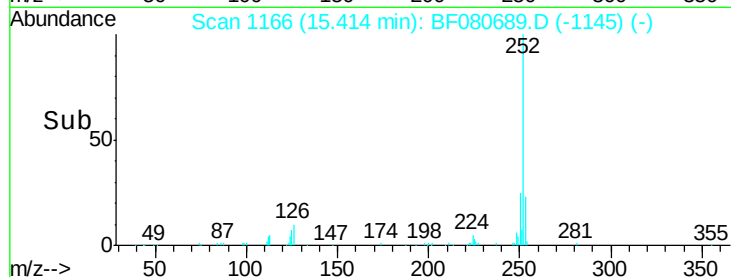
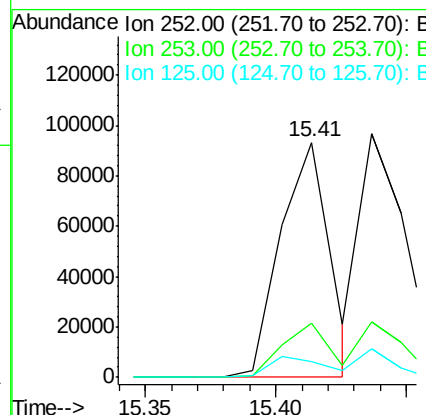
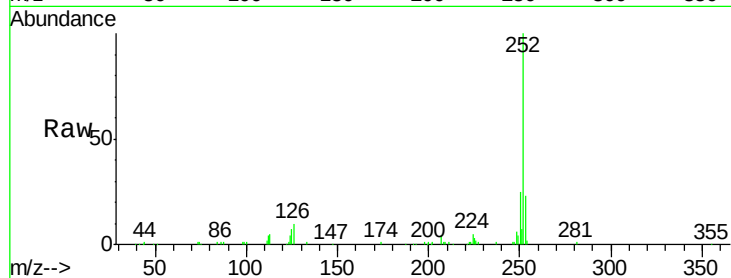
#87
Benzo(b)fluoranthene
Concen: 47.31 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.06 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	7.0	6.7	10.1

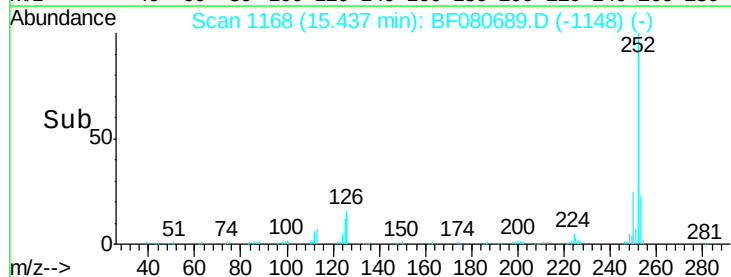
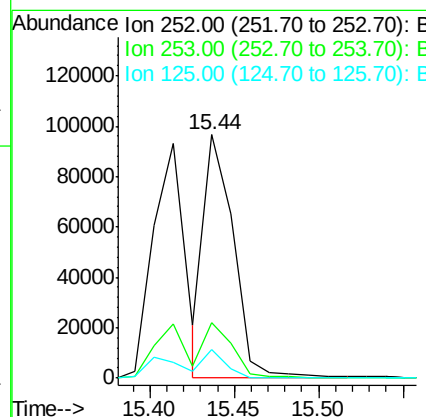
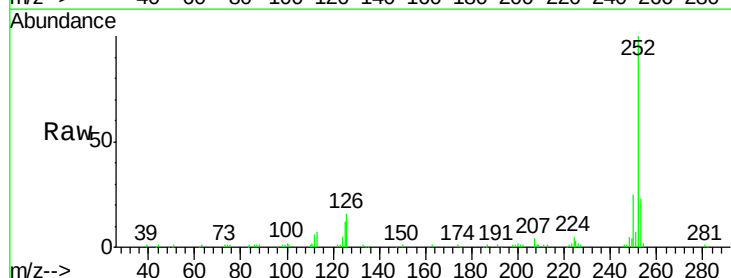
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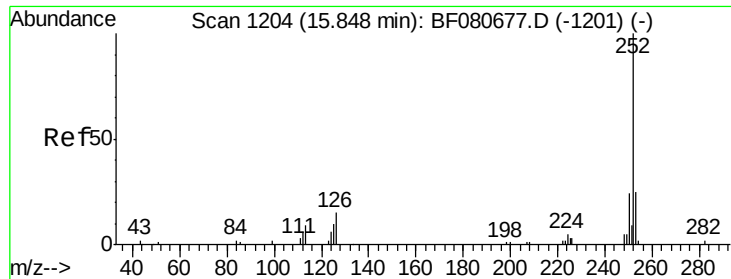
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#88
Benzo(k)fluoranthene
Concen: 50.71 ng m
RT: 15.44 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	11.9	6.7	10.1#





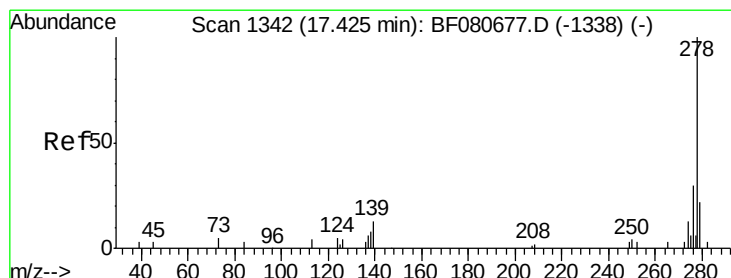
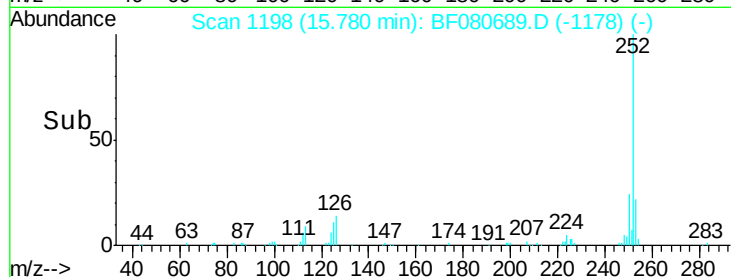
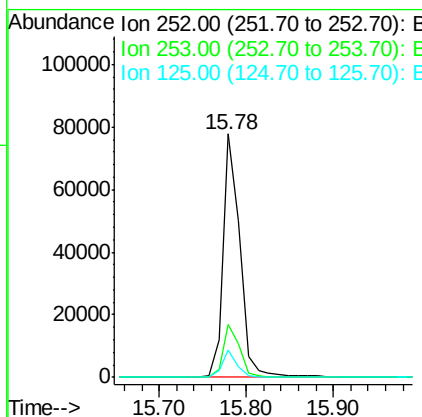
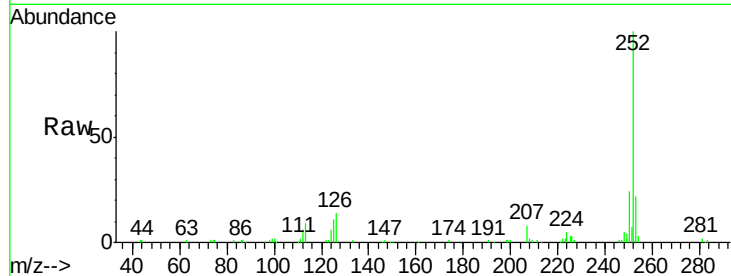
#89
Benzo(a)pyrene
Concen: 53.41 ng
RT: 15.78 min Scan# 1198
Delta R.T. -0.07 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	20.2	30.2
125	11.1	8.4	12.6

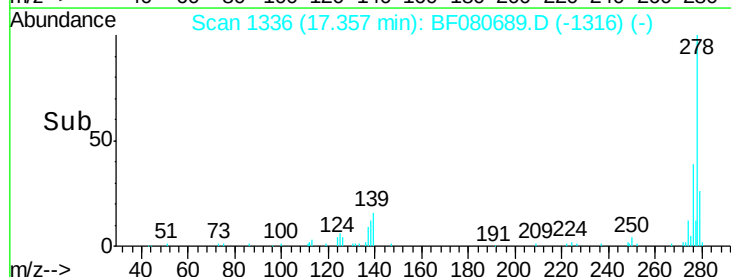
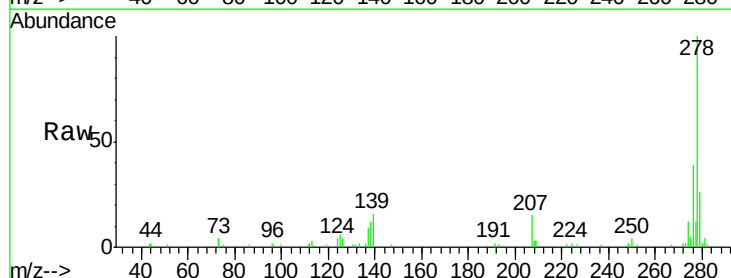
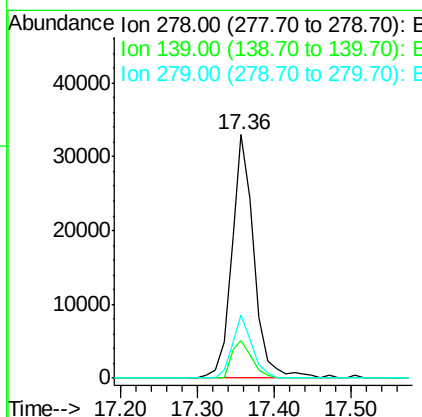
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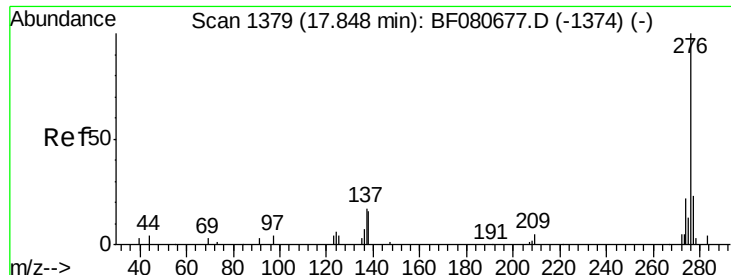
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#90
Dibenzo(a,h)anthracene
Concen: 49.40 ng
RT: 17.36 min Scan# 1336
Delta R.T. -0.07 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	10.3	15.5#
279	25.9	17.4	26.0





#91
 Benzo(a,h,i)perylene
 Concen: 49.92 ng
 RT: 17.77 min Scan# 1372
 Delta R.T. -0.08 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tot Ion:	276	Resp:	65467
Ion Ratio		Lower	Upper
276	100		
277	22.6	18.7	28.1
138	21.2	12.7	19.1

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