

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080685.D
 Acq On : 27 Jul 2015 22:36
 Operator : TP/UM
 Sample : PB84679BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Manual Integrations
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apatel
 7/29/2015 10:40:43 AM

Quant Time: Jul 28 07:45:51 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 07:40:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	30522	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	105350	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	44822	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	63398	20.00	ng	0.00
75) Chrysene-d12	14.23	240	22790	20.00	ng	-0.02
86) Perylene-d12	15.87	264	11754	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	160906	82.46	ng	0.00
7) Phenol-d6	6.53	99	195916	94.78	ng	0.00
23) Nitrobenzene-d5	7.48	82	196560	95.53	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	35437	89.41	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	332399	92.81	ng	0.00
78) Terphenyl-d14	13.07	244	142714	106.64	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	31611	38.39	ng	97
3) Pyridine	3.30	79	84260	40.44	ng	95
4) n-Nitrosodimethylamine	3.20	42	49957	37.32	ng	91
6) Aniline	6.58	93	66417	22.50	ng	97
8) 2-Chlorophenol	6.70	128	85267	44.88	ng	98
9) Benzaldehyde	6.46	77	20943	15.01	ng	97
10) Phenol	6.54	94	97773	42.13	ng	96
11) bis(2-Chloroethyl)ether	6.65	93	76017	44.91	ng	97
12) 1,3-Dichlorobenzene	6.86	146	99643	43.06	ng	99
13) 1,4-Dichlorobenzene	6.94	146	99490	44.00	ng	97
14) 1,2-Dichlorobenzene	7.09	146	95223	44.42	ng	99
15) Benzyl Alcohol	7.06	79	76942	46.10	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	149495	47.53	ng	97
17) 2-Methylphenol	7.16	107	60996	46.22	ng	98
18) Hexachloroethane	7.44	117	34460	46.35	ng	94
19) n-Nitroso-di-n-propylamine	7.32	70	55685	45.89	ng	97
20) 3+4-Methylphenols	7.32	107	88212	48.96	ng	99
22) Acetophenone	7.33	105	116022	42.54	ng	98
24) Nitrobenzene	7.50	77	86740	42.61	ng	99
25) Isophorone	7.74	82	150012	47.03	ng	99
26) 2-Nitrophenol	7.82	139	34964	42.96	ng	99
27) 2,4-Dimethylphenol	7.86	122	69725m	44.25	ng	
28) bis(2-Chloroethoxy)methane	7.95	93	87780	46.62	ng	100
29) 2,4-Dichlorophenol	8.05	162	59979	45.36	ng	100
30) 1,2,4-Trichlorobenzene	8.14	180	70434	41.93	ng	# 92
31) Naphthalene	8.24	128	232727	44.91	ng	99
32) Benzoic acid	7.90	122	35210m	45.79	ng	
33) 4-Chloroaniline	8.27	127	41857	22.56	ng	# 81
34) Hexachlorobutadiene	8.35	225	44876	42.59	ng	96
35) Caprolactam	8.60	113	12970	47.57	ng	90
36) 4-Chloro-3-methylphenol	8.75	107	64444	48.25	ng	97
37) 2-Methylnaphthalene	8.92	142	162574	49.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	67571	40.99	ng	99
40) Hexachlorocyclopentadiene	9.08	237	97824	92.54	ng	99

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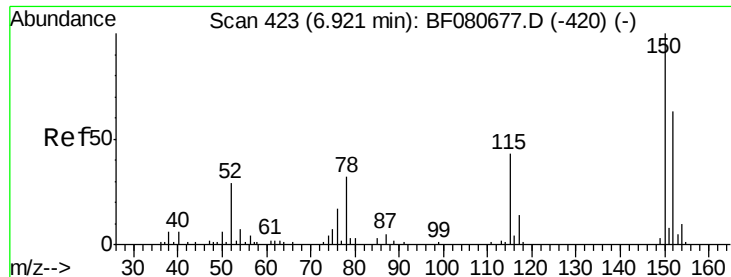
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	47979	43.31	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	44007	44.01	nq	96
45) 1,1'-Biphenyl	9.39	154	169779	44.81	nq	98
46) 2-Chloronaphthalene	9.41	162	149036	47.24	nq	98
47) 2-Nitroaniline	9.49	65	34937	46.89	nq	96
48) Acenaphthylene	9.82	152	226488	45.36	nq	99
49) Dimethylphthalate	9.68	163	135165	45.64	nq	98
50) 2,6-Dinitrotoluene	9.74	165	27149	46.97	nq	# 89
51) Acenaphthene	10.00	154	135030	45.94	nq	99
52) 3-Nitroaniline	9.90	138	20732	31.45	nq	93
53) 2,4-Dinitrophenol	10.01	184	15288	101.46	nq	# 35
54) Dibenzofuran	10.17	168	190863	47.57	nq	99
55) 4-Nitrophenol	10.05	139	40141	90.46	nq	94
56) 2,4-Dinitrotoluene	10.14	165	33129	50.19	nq	97
57) Fluorene	10.51	166	143764	47.24	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	31651	47.31	nq	# 83
59) Diethylphthalate	10.38	149	137950	49.54	nq	100
60) 4-Chlorophenyl-phenylether	10.51	204	64222	47.99	nq	99
61) 4-Nitroaniline	10.51	138	21647	38.10	nq	97
62) Azobenzene	10.66	77	134698	49.46	nq	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	11091	46.01	nq	89
65) n-Nitrosodiphenylamine	10.62	169	104307	47.95	nq	97
66) 4-Bromophenyl-phenylether	11.00	248	33261	48.81	nq	97
67) Hexachlorobenzene	11.06	284	39789	49.36	nq	92
68) Atrazine	11.15	200	23751	55.89	nq	94
69) Pentachlorophenol	11.25	266	31542	100.16	nq	98
70) Phenanthrene	11.47	178	170630	47.01	nq	99
71) Anthracene	11.53	178	171165	48.50	nq	98
72) Carbazole	11.68	167	128211	43.26	nq	98
73) Di-n-butylphthalate	12.02	149	138545	45.73	nq	99
74) Fluoranthene	12.67	202	113858	39.55	nq	91
76) Benzidine	12.81	184	16664	26.90	nq	# 96
77) Pyrene	12.91	202	114369	60.16	nq	99
79) Butylbenzylphthalate	13.59	149	27695	49.80	nq	94
80) Benzo(a)anthracene	14.21	228	63517	48.11	nq	98
81) 3,3'-Dichlorobenzidine	14.18	252	8690	25.24	nq	97
82) Chrysene	14.26	228	63278	47.82	nq	98
83) Bis(2-ethylhexyl)phthalate	14.23	149	28860	42.49	nq	# 96
84) Di-n-octyl phthalate	14.97	149	32906	40.80	nq	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	26246	48.56	nq	97
87) Benzo(b)fluoranthene	15.44	252	38074	45.34	nq	95
88) Benzo(k)fluoranthene	15.46	252	37657m	46.54	nq	
89) Benzo(a)pyrene	15.81	252	32236	49.22	nq	# 95
90) Dibenzo(a,h)anthracene	17.39	278	21310	48.69	nq	96
91) Benzo(g,h,i)perylene	17.80	276	23048	54.32	nq	# 95

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



#1

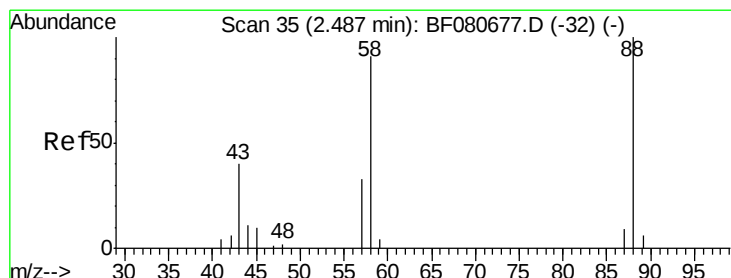
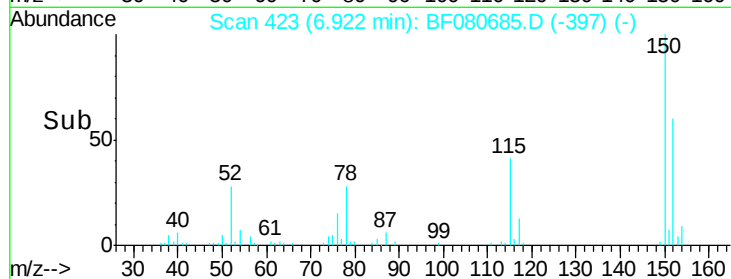
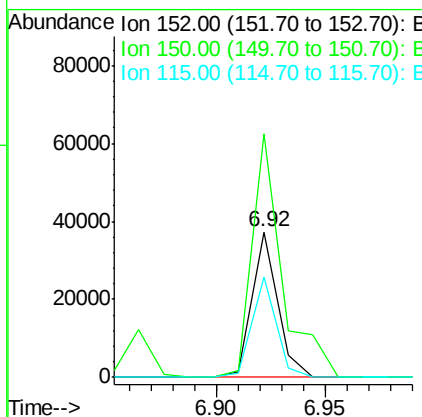
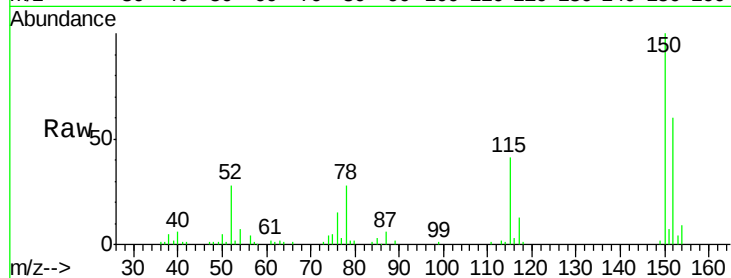
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.2	127.7	191.5
115	68.6	54.2	81.4

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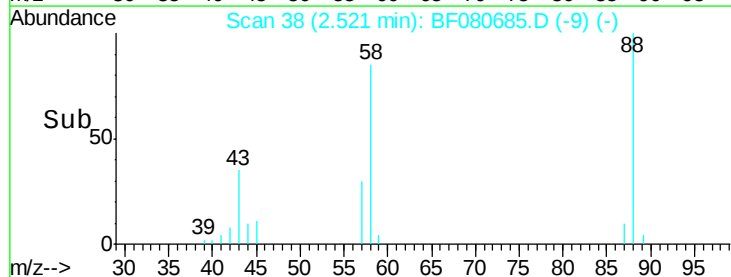
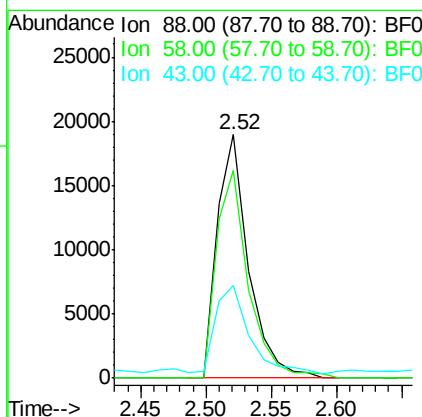
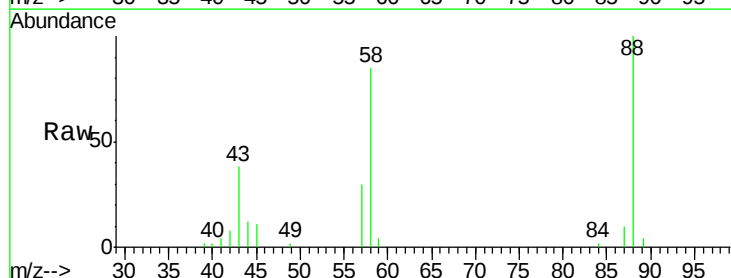
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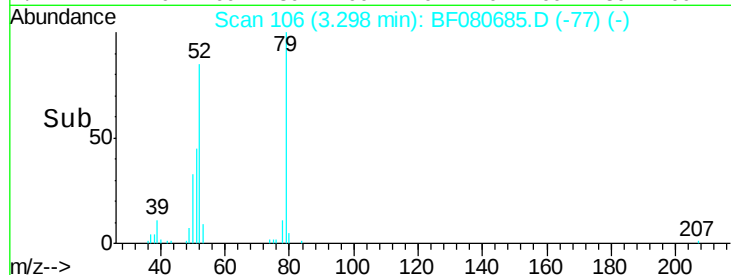
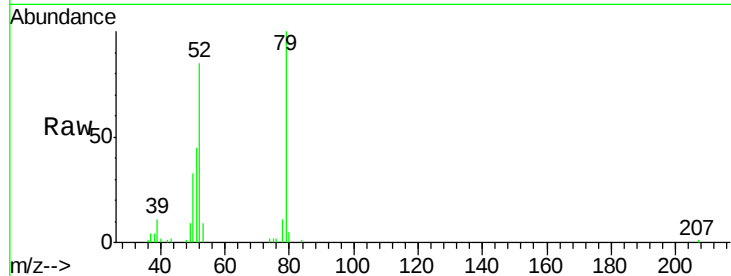
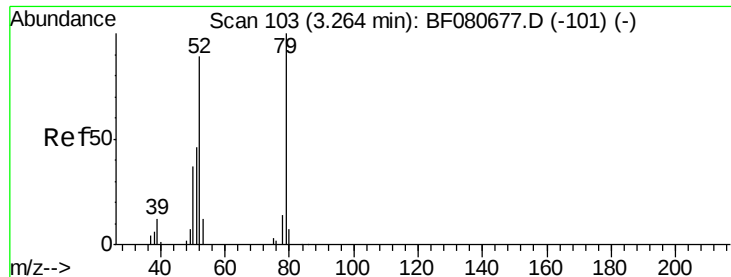


#2

1,4-Dioxane
Concen: 38.39 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.04 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	71.6	107.4
43	41.7	31.4	47.0





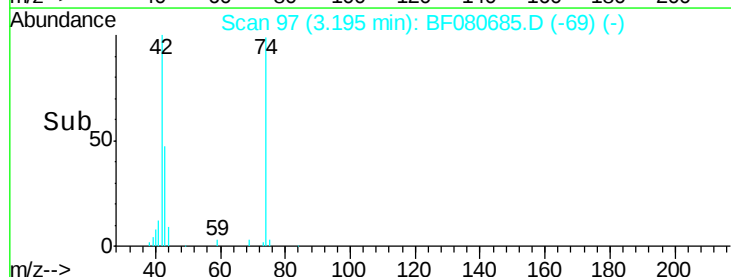
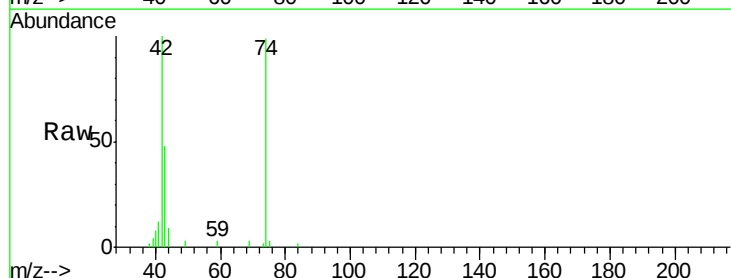
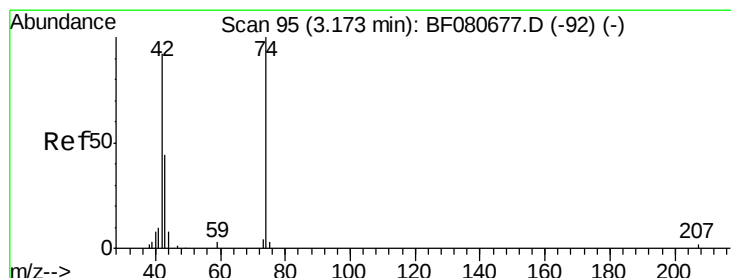
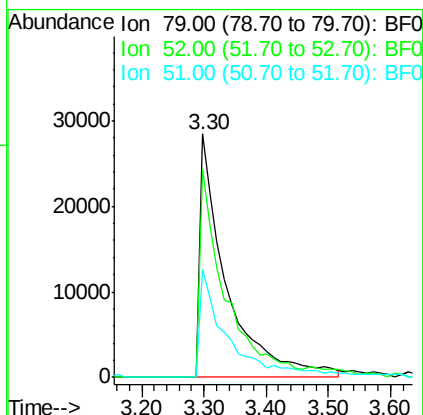
#3
 Pvridine
 Concen: 40.44 ng
 RT: 3.30 min Scan# 106
 Delta R.T. 0.03 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	85.5		71.1	106.7
51	51	44.5		39.0	58.4

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

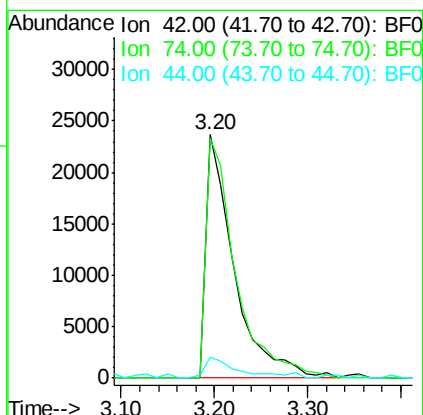
Manual Integrations
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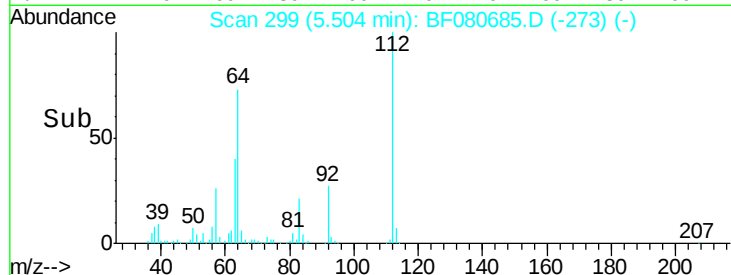
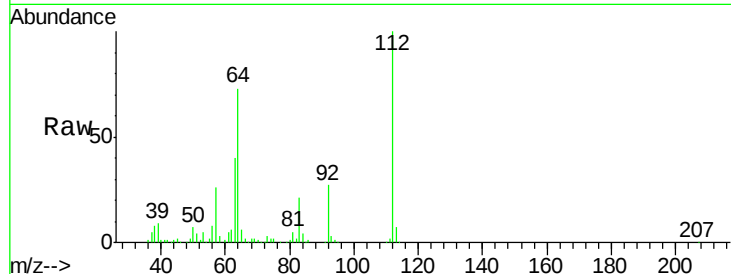
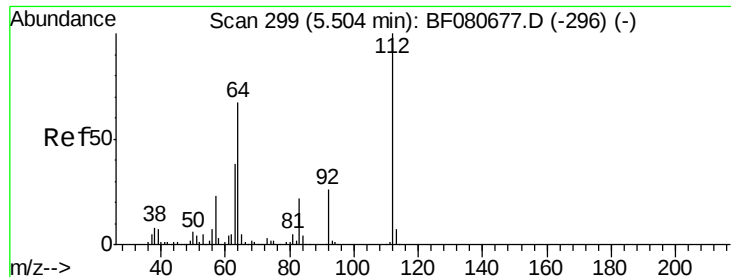
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#4
 n-Nitrosodimethylamine
 Concen: 37.32 ng
 RT: 3.20 min Scan# 97
 Delta R.T. 0.02 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	98.7		87.0	130.6
44	44	8.7		6.9	10.3





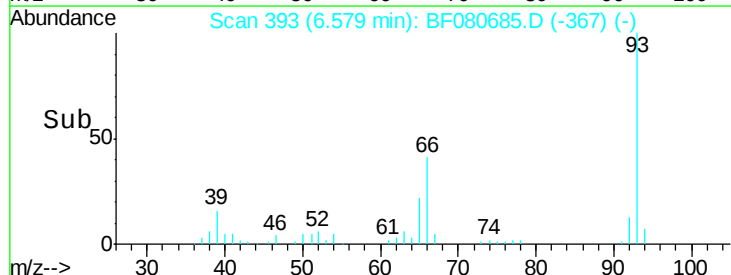
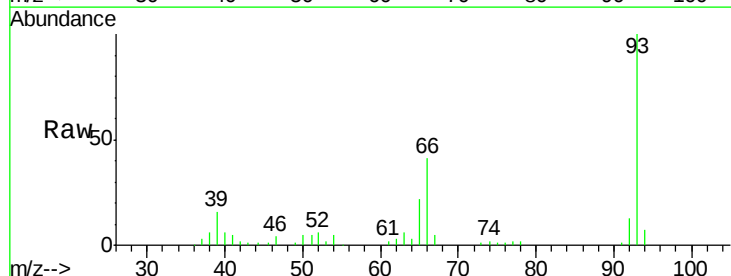
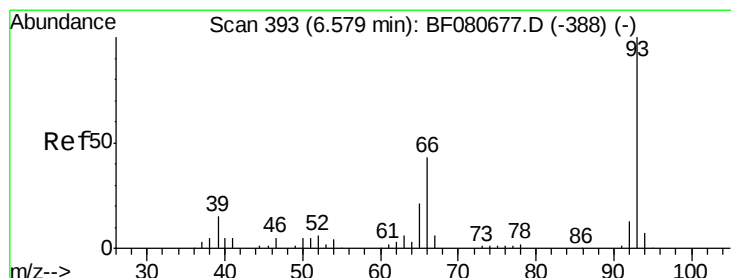
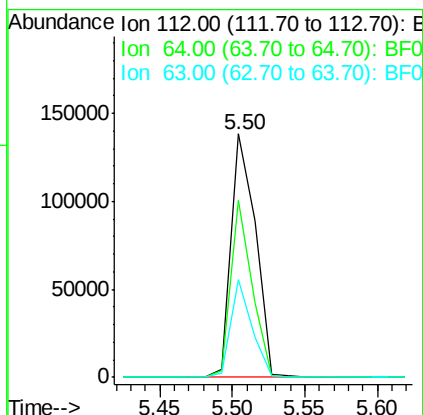
#5
2-Fluorophenol
Concen: 82.46 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	72.8	53.2	79.8
63	40.2	30.4	45.6

Instrument :
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ClientSampleId :
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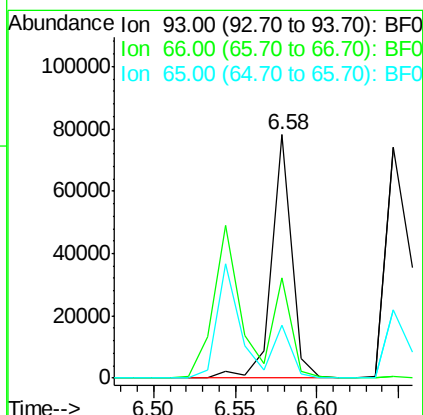
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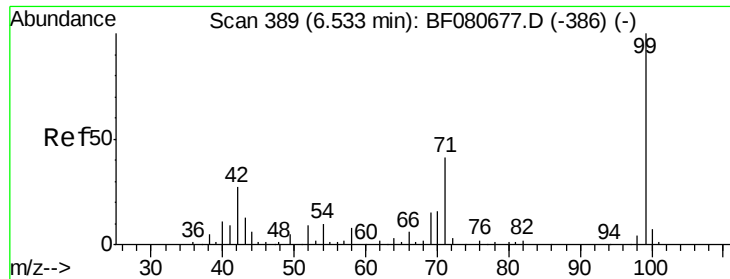
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#6
Aniline
Concen: 22.50 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.1	34.6	52.0
65	21.8	16.5	24.7





#7

Phenol-d6

Concen: 94.78 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

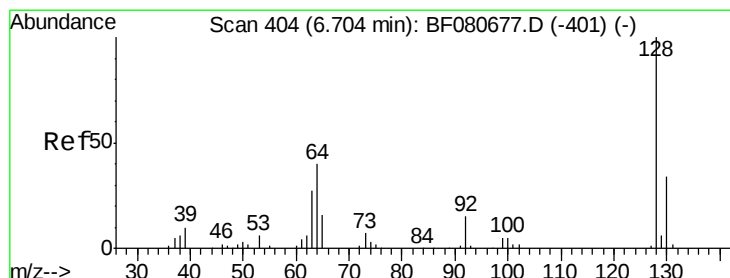
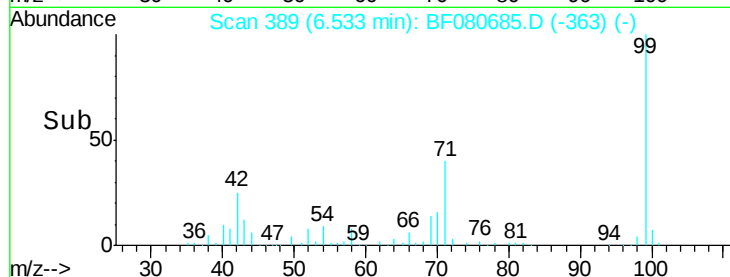
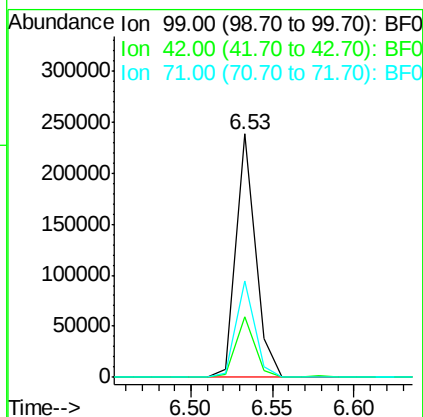
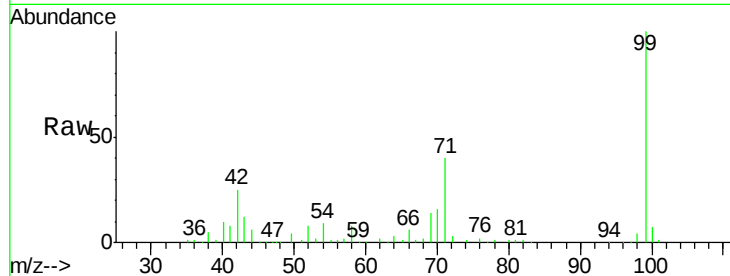
ClientSampleId :

PB84679BS

Tot Ion:	99	Resp:	195916
Ion Ratio	Lower	Upper	
99	100		
42	24.9	21.8	32.8
71	39.7	32.9	49.3

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#8

2-Chlorophenol

Concen: 44.88 ng

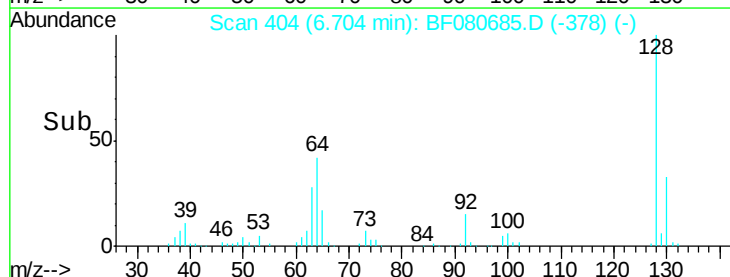
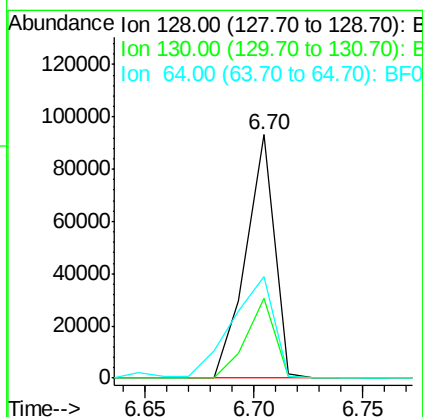
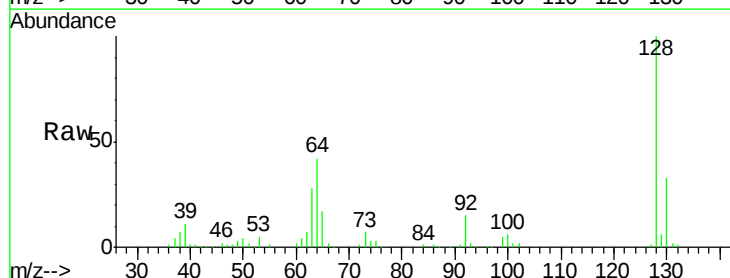
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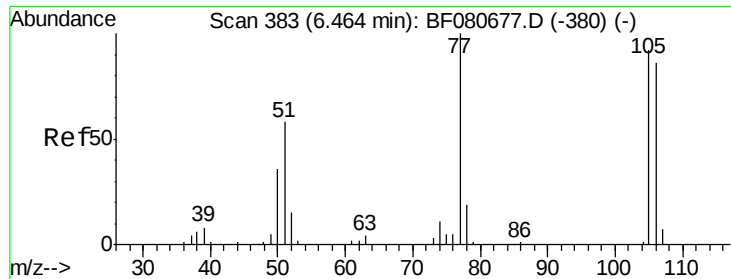
Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	128	Resp:	85267
Ion Ratio	Lower	Upper	
128	100		
130	32.7	14.0	54.0
64	41.7	20.6	60.6





#9

Benzaldehyde

Concen: 15.01 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

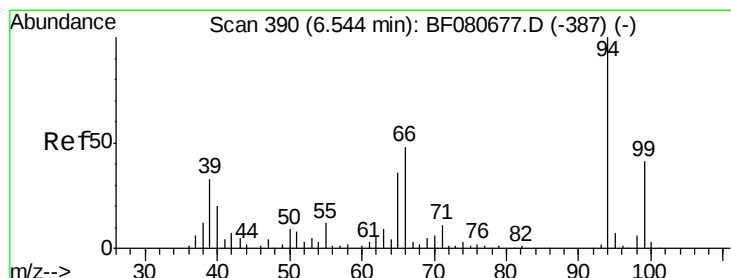
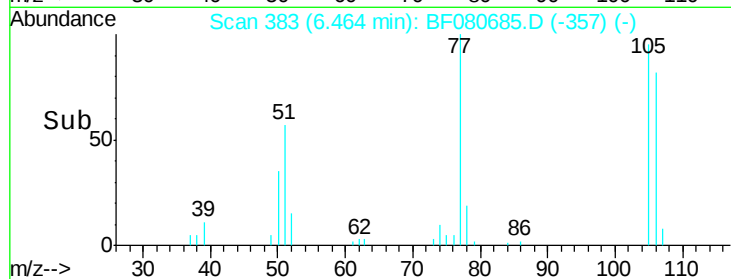
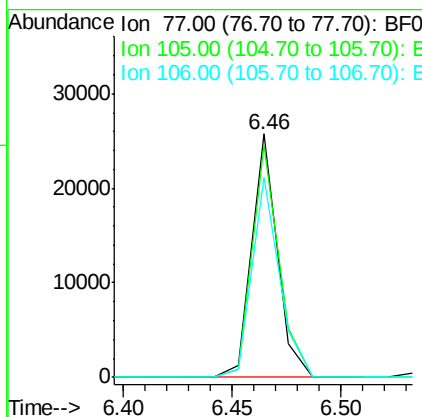
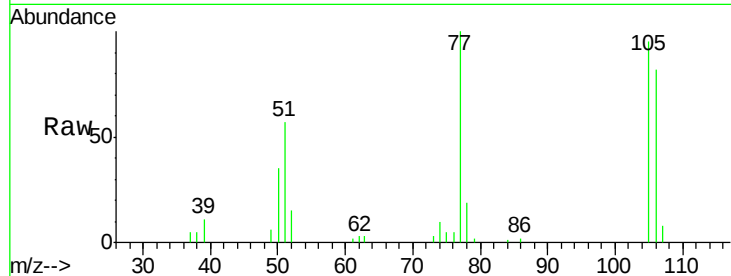
ClientSampleId :

PB84679BS

Tot Ion:	77	Resp:	20943
Ion	Ratio	Lower	Upper
77	100		
105	95.4	72.1	112.1
106	82.3	65.5	105.5

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#10

Phenol

Concen: 42.13 ng

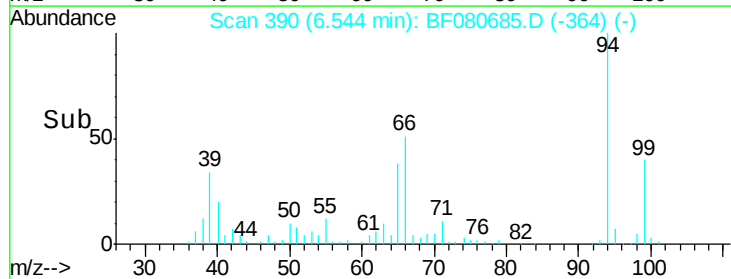
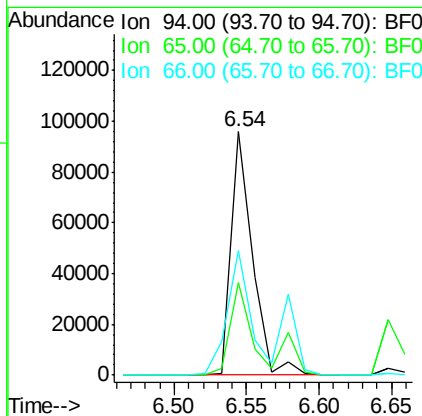
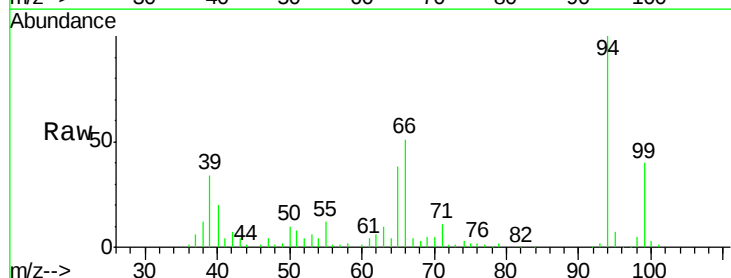
RT: 6.54 min Scan# 390

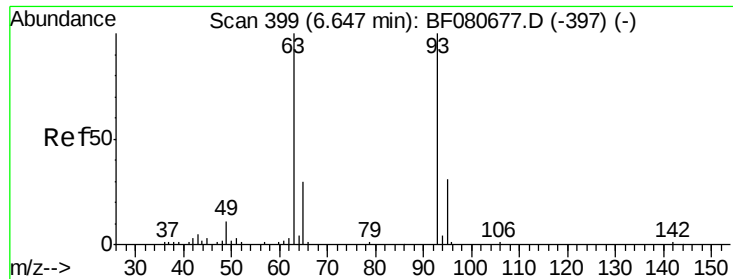
Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	94	Resp:	97773
Ion	Ratio	Lower	Upper
94	100		
65	38.3	16.0	56.0
66	51.3	28.1	68.1





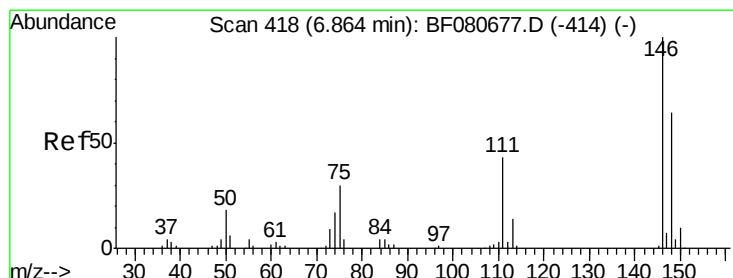
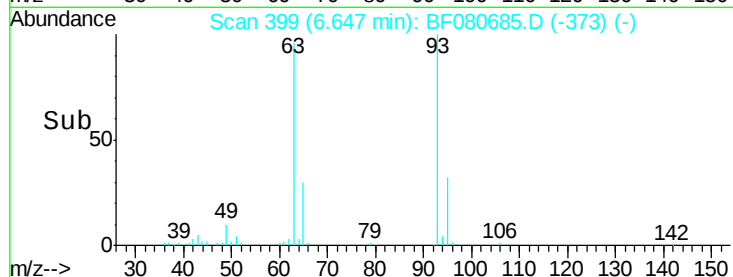
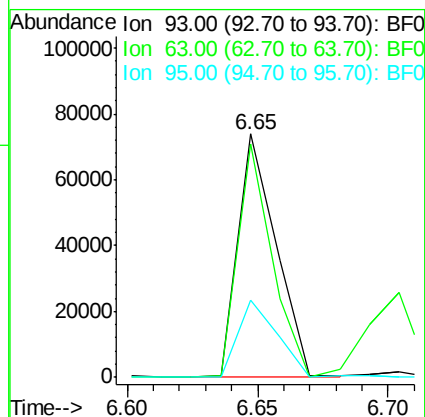
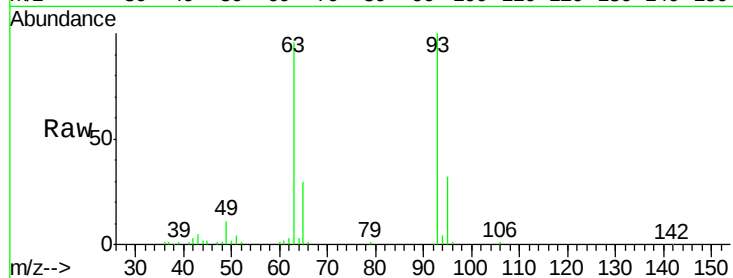
#11
bis(2-Chloroethyl)ether
Concen: 44.91 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	96.0	79.7	119.7
95	31.6	11.0	51.0

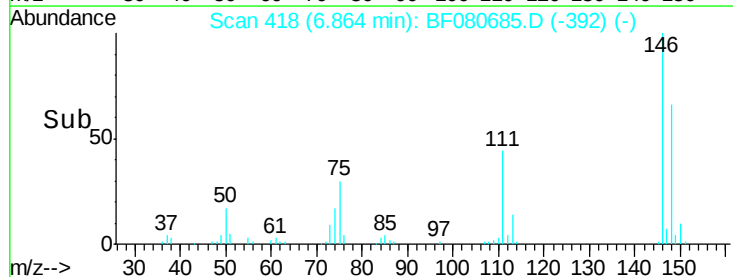
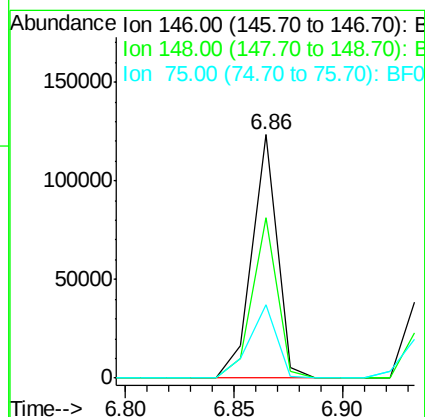
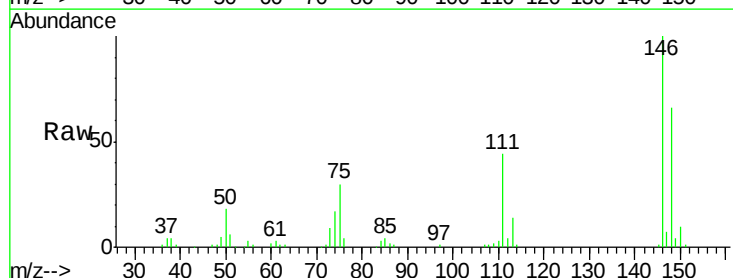
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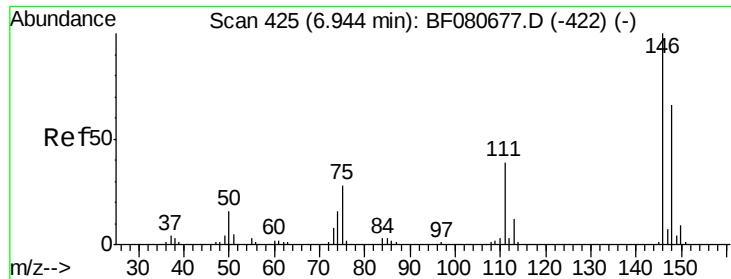
apatel
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#12
1,3-Dichlorobenzene
Concen: 43.06 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.2	76.8
75	29.9	23.9	35.9





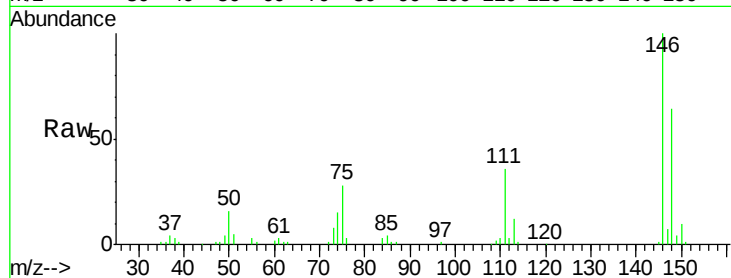
#13
 1,4-Dichlorobenzene
 Concen: 44.00 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

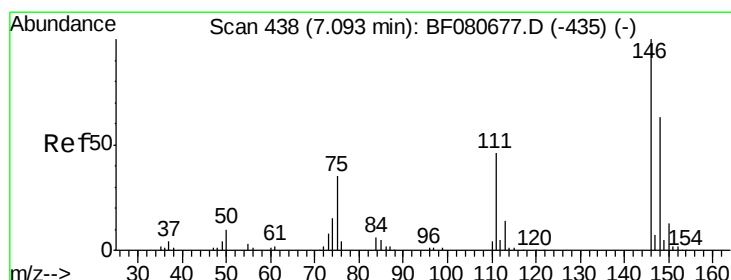
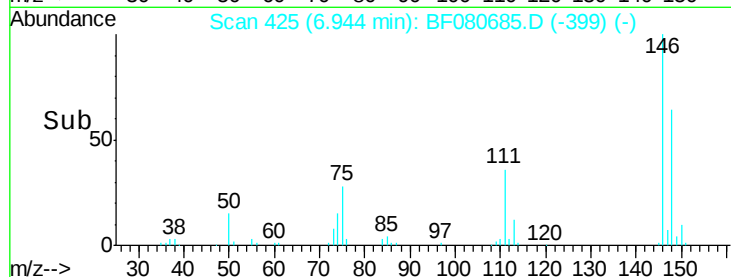
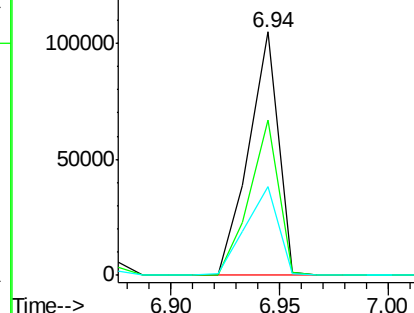
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.7	79.1
111	36.2	31.1	46.7

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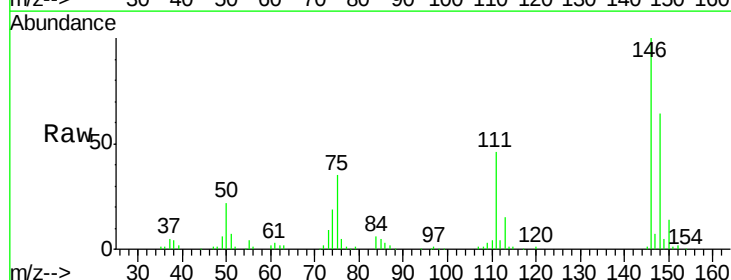


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

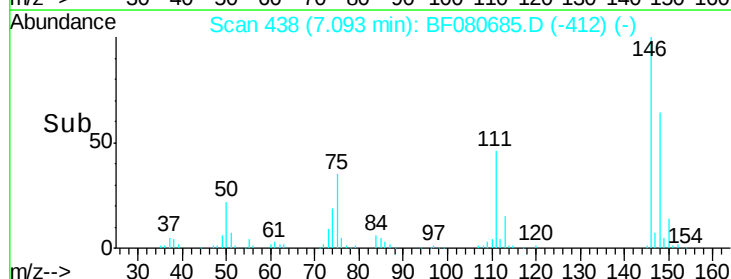
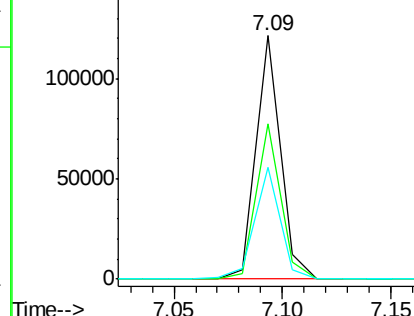


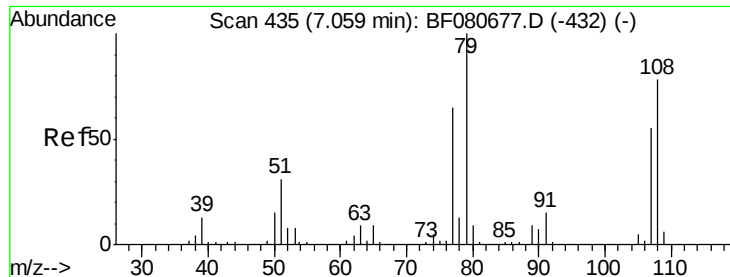
#14
 1,2-Dichlorobenzene
 Concen: 44.42 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	46.1	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: 46.10 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleID :

PB84679BS

Tot Ion: 79 Resp: 76942

Ion Ratio Lower Upper

79 100

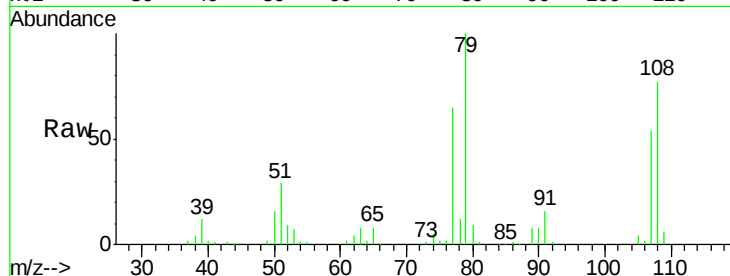
108 77.4 62.7 94.1

77 64.8 51.8 77.8

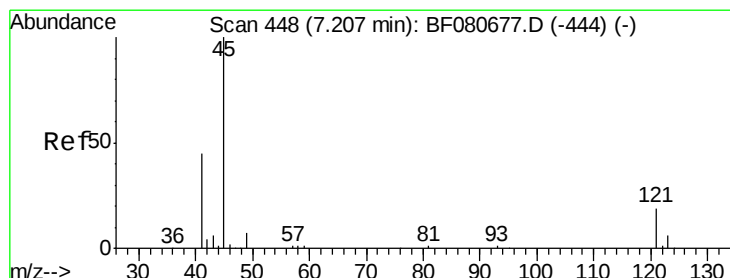
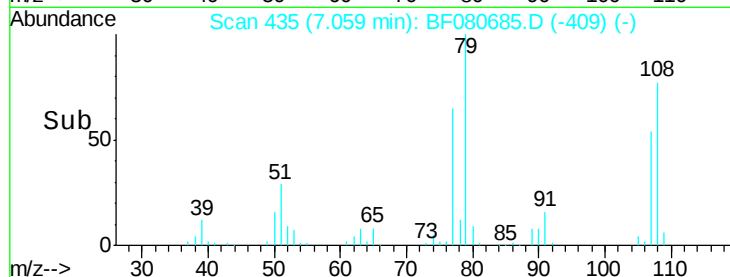
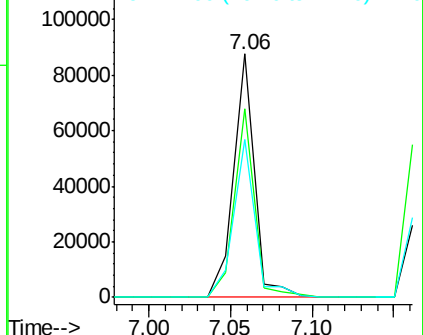
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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.53 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

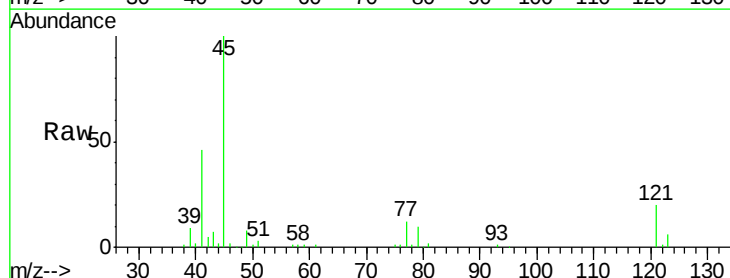
Tgt Ion: 45 Resp: 149495

Ion Ratio Lower Upper

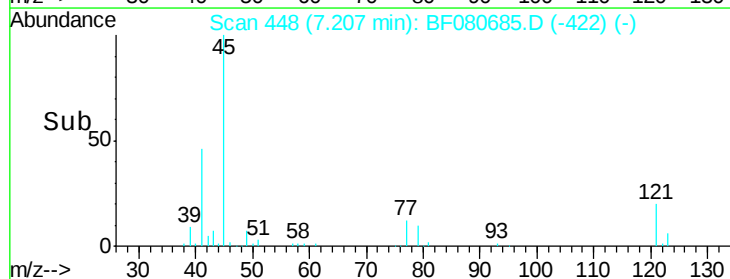
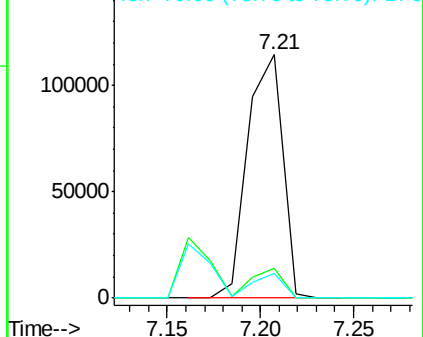
45 100

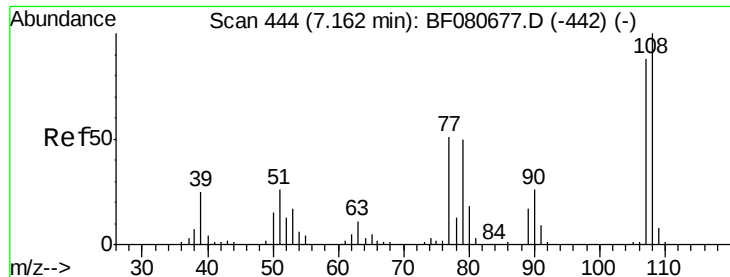
77 12.1 0.0 33.4

79 9.9 0.0 28.8



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 46.22 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

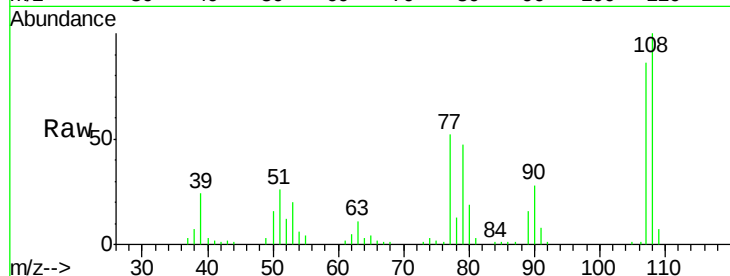
ClientSampleId :

PB84679BS

Tot Ion:	107	Resp:	60996
Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.3	136.9
77	60.1	47.0	70.4
79	54.2	45.6	68.4

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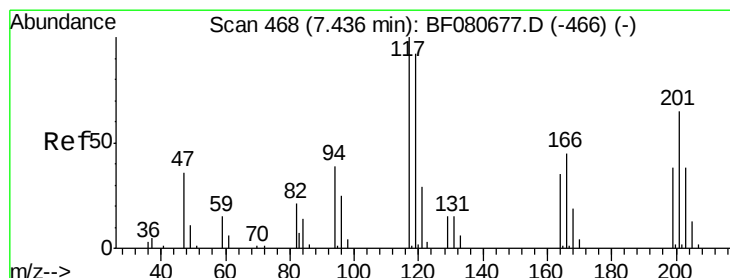
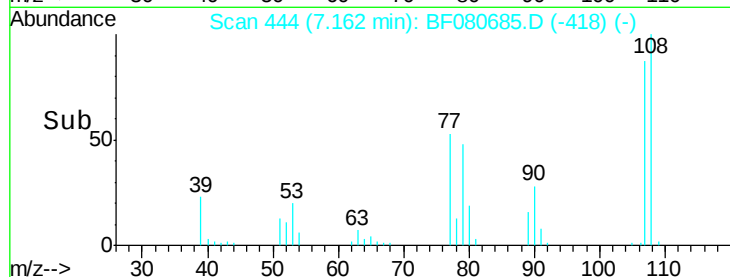
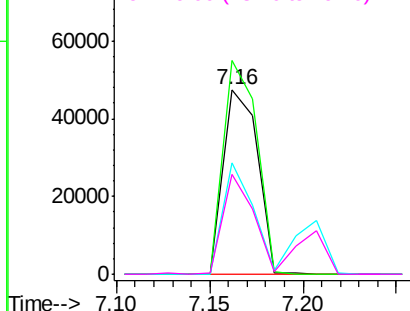
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 46.35 ng

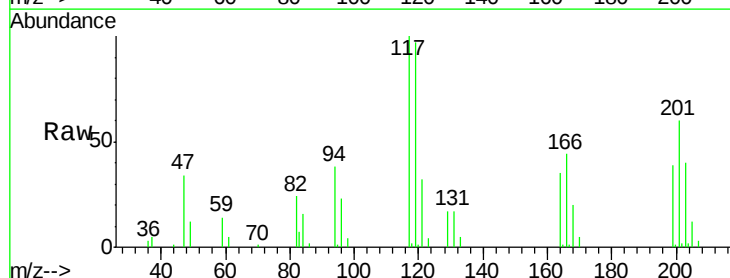
RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	117	Resp:	34460
Ion	Ratio	Lower	Upper
117	100		
119	97.4	73.6	110.4
201	59.8	52.2	78.2

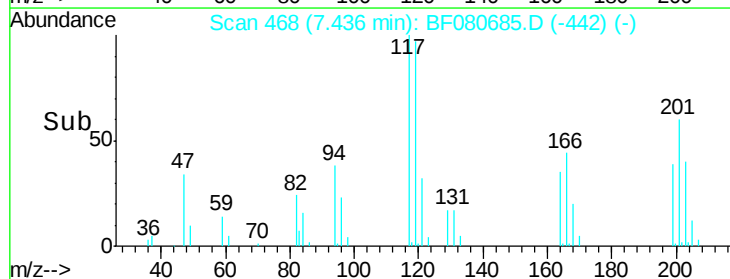
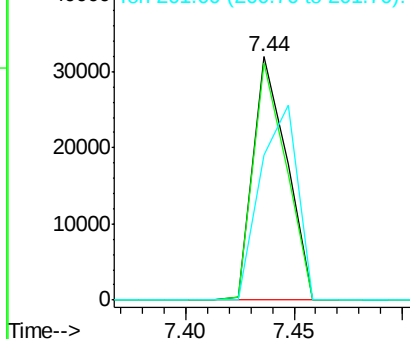


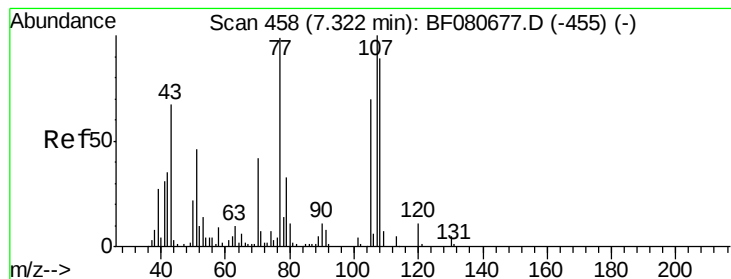
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.89 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

Tot Ion: 70 Resp: 55685

Ion Ratio Lower Upper

70 100

42 81.8 67.4 101.2

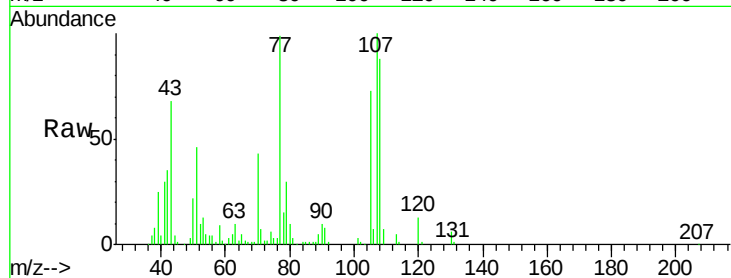
101 7.4 7.3 10.9

130 13.9 10.5 15.7

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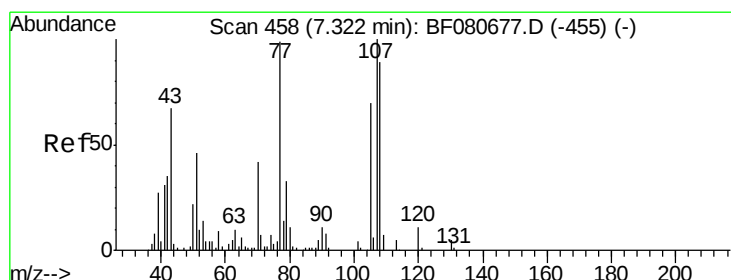
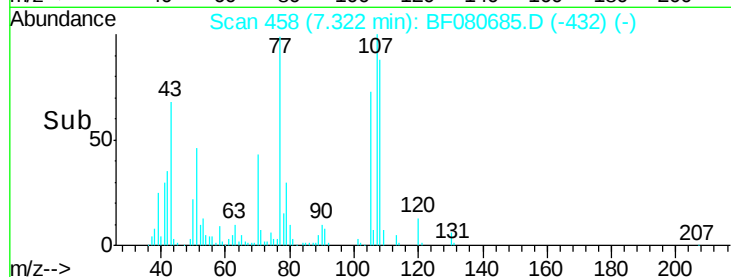
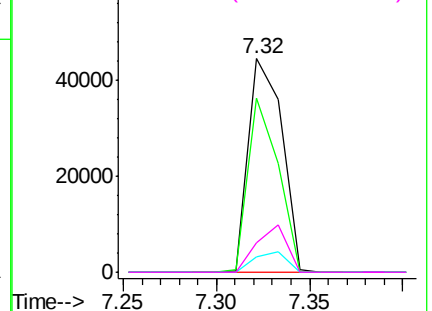


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 48.96 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion: 107 Resp: 88212

Ion Ratio Lower Upper

107 100

108 88.3 68.7 108.7

77 99.2 78.9 118.9

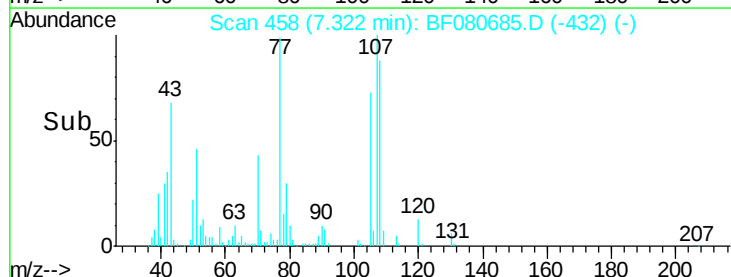
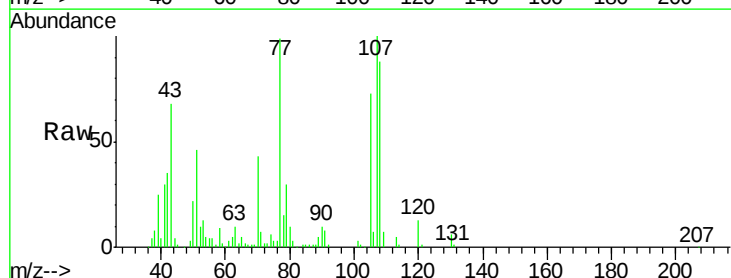
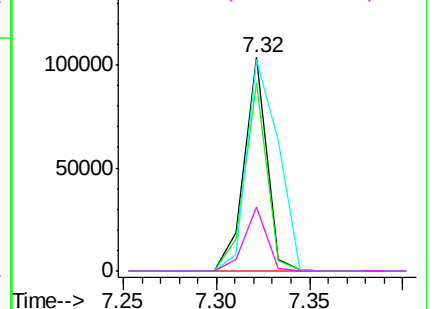
79 29.7 13.1 53.1

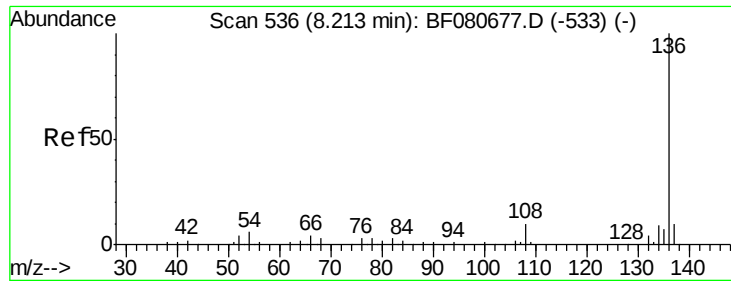
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





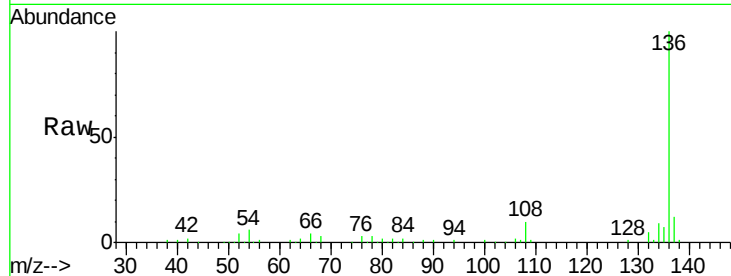
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

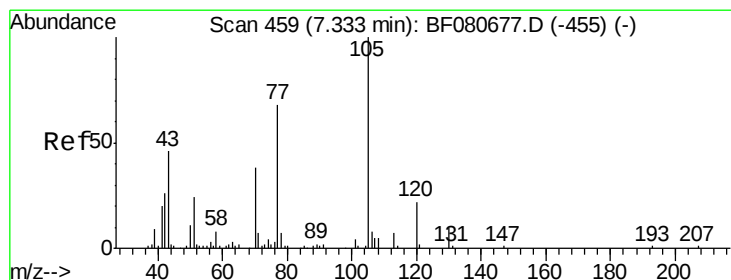
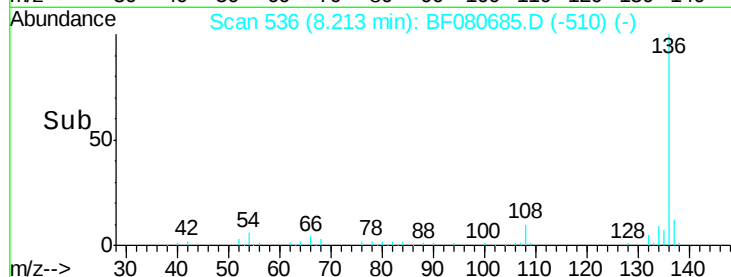
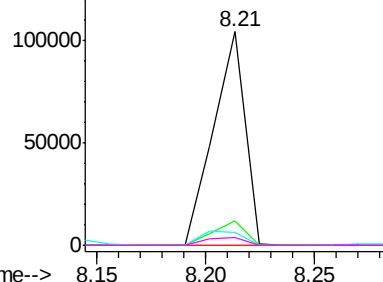
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.2	12.2	
54	5.8	5.0	7.4	
68	3.4	2.7	4.1	

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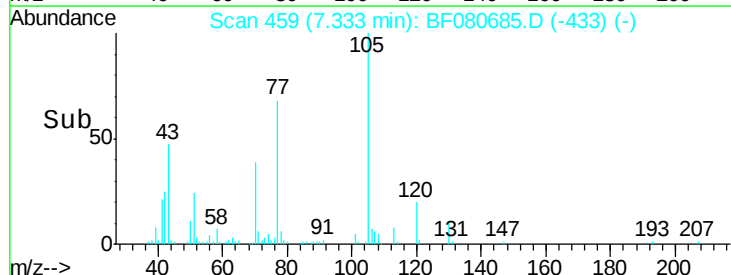
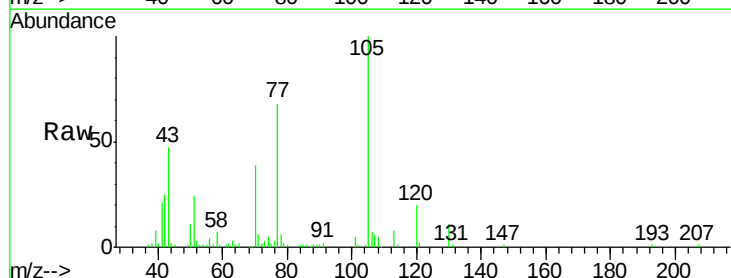
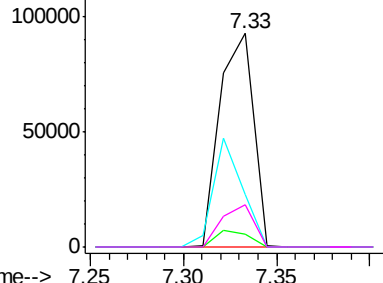
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

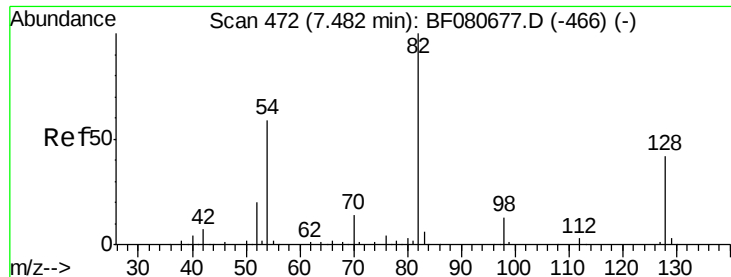


#22
Acetophenone
Concen: 42.54 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.1	5.4	8.2	
51	24.4	19.6	29.4	
120	20.0	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





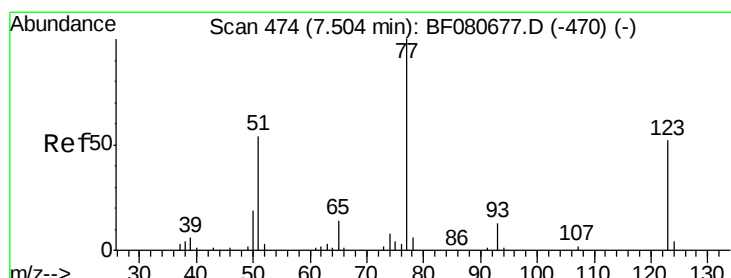
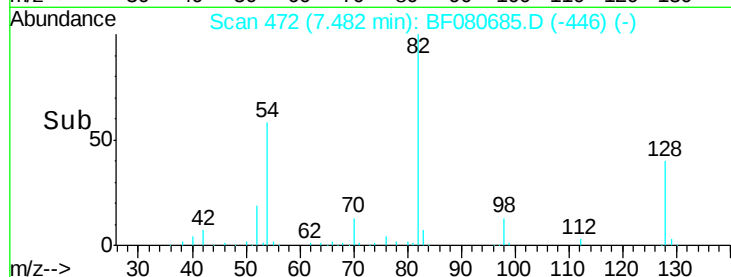
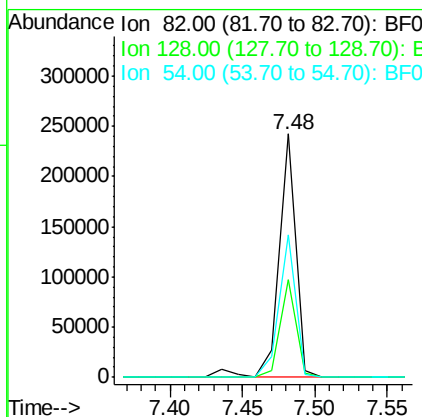
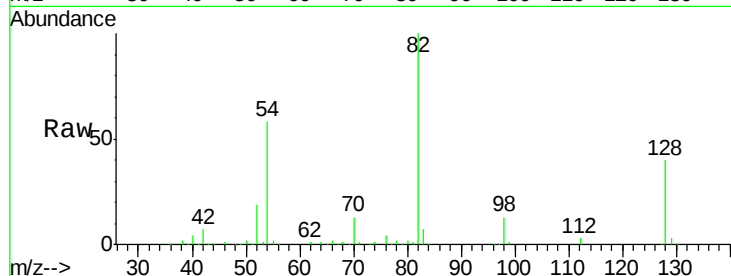
#23
 Nitrobenzene-d5
 Concen: 95.53 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tot Ion	82	Resp	196560
Ion Ratio	100	Lower	Upper
82	100		
128	40.4	33.7	50.5
54	58.4	47.3	70.9

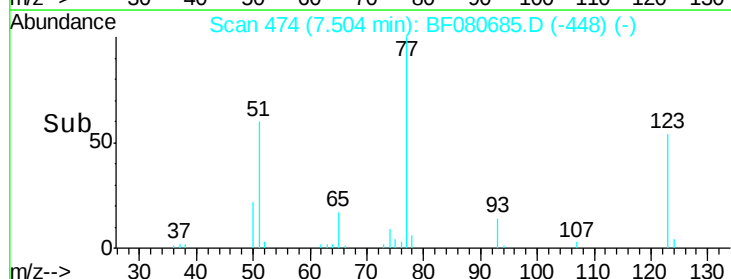
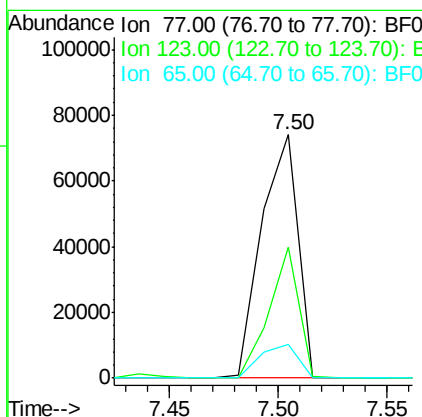
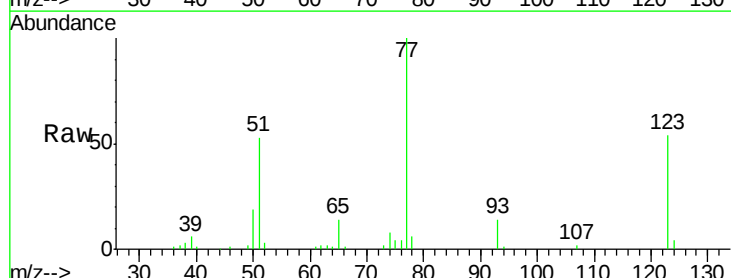
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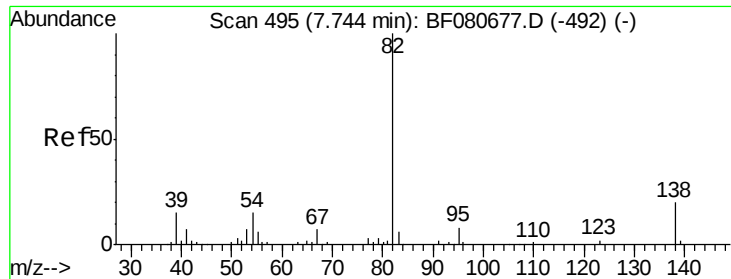
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#24
 Nitrobenzene
 Concen: 42.61 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	77	Resp	86740
Ion Ratio	100	Lower	Upper
77	100		
123	53.6	41.8	62.8
65	13.6	10.8	16.2





#25

Isophorone

Concen: 47.03 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

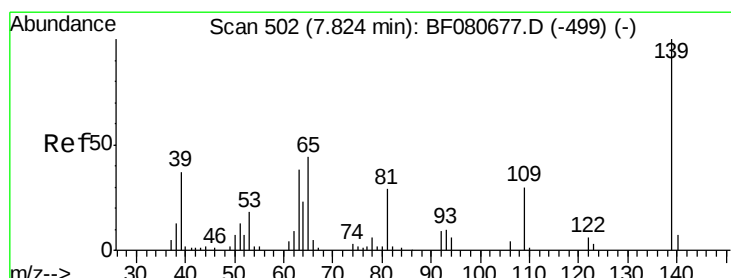
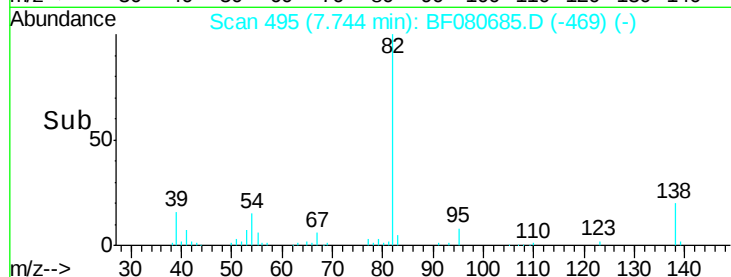
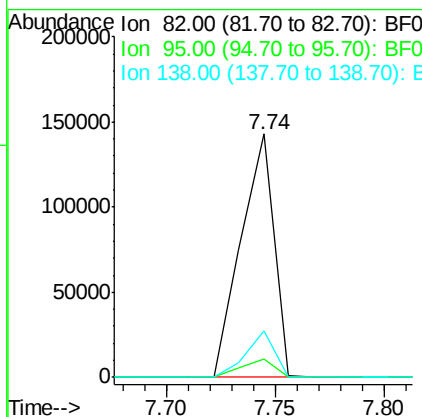
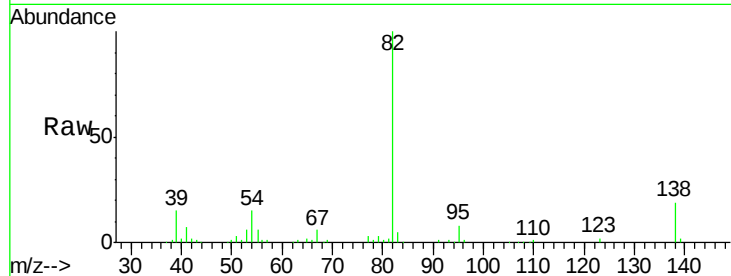
ClientSampleId :

PB84679BS

Tot Ion:	82	Resp:	150012
Ion Ratio		Lower	Upper
82	100		
95	7.7	6.2	9.2
138	19.3	15.8	23.6

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#26

2-Nitrophenol

Concen: 42.96 ng

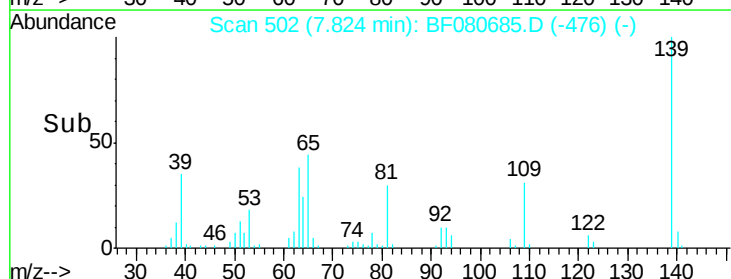
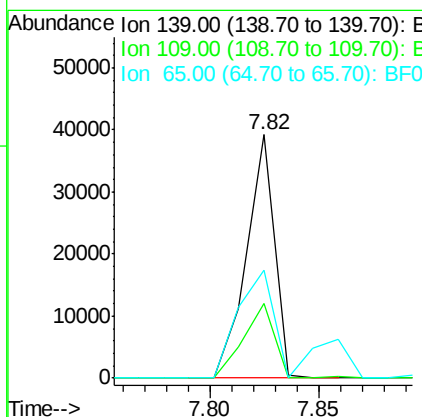
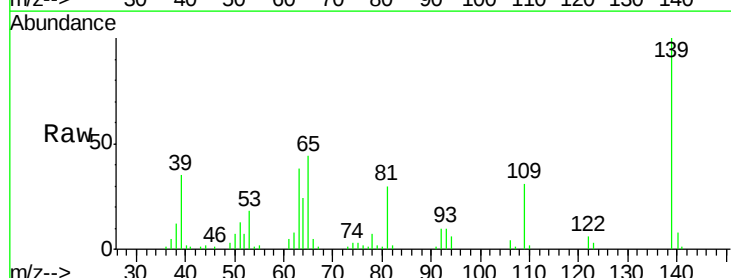
RT: 7.82 min Scan# 502

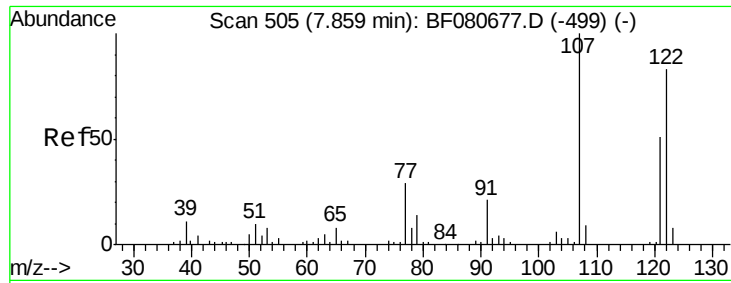
Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	139	Resp:	34964
Ion Ratio		Lower	Upper
139	100		
109	30.8	24.2	36.2
65	44.3	35.0	52.6





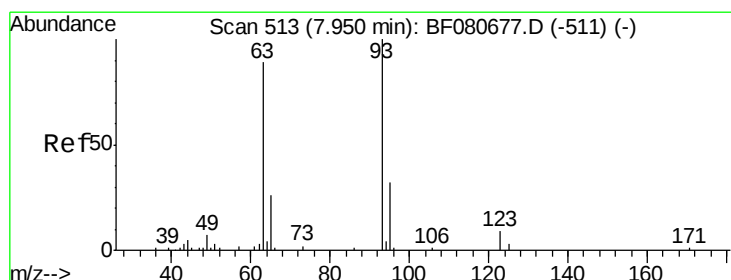
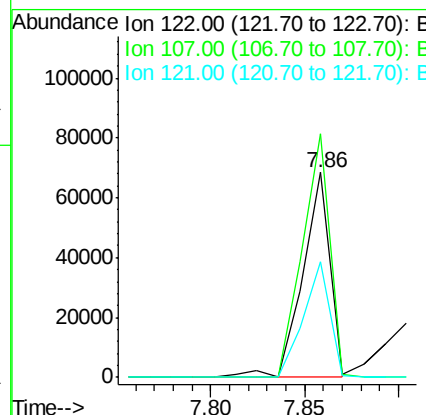
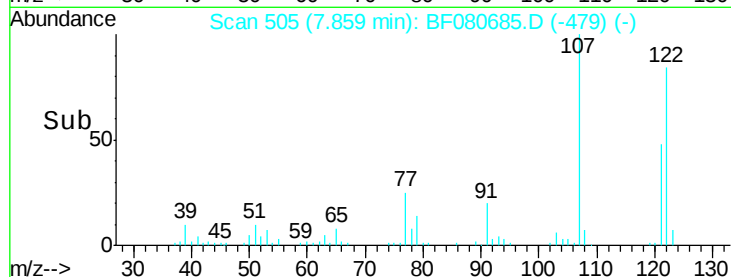
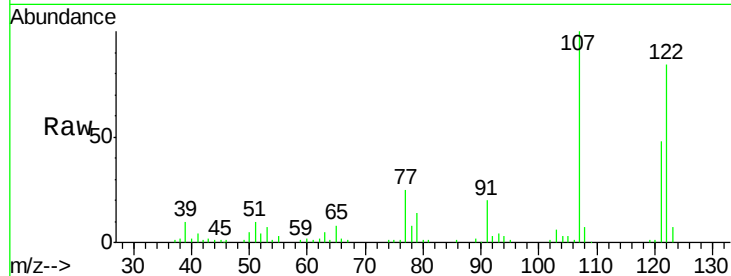
#27
 2,4-Dimethylphenol
 Concen: 44.25 ng/ml
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	95.8	143.8
121	56.5	49.0	73.4

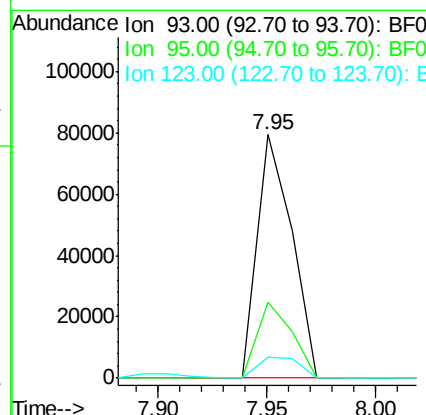
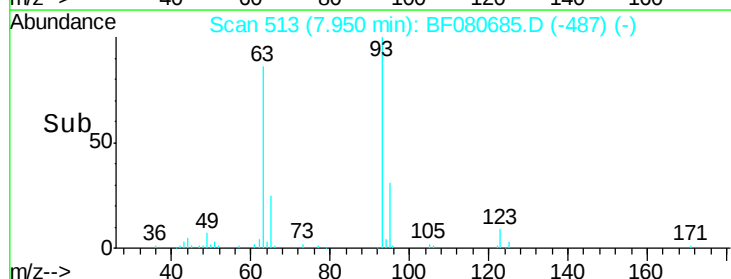
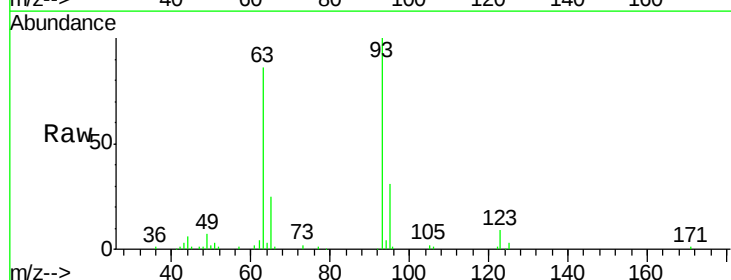
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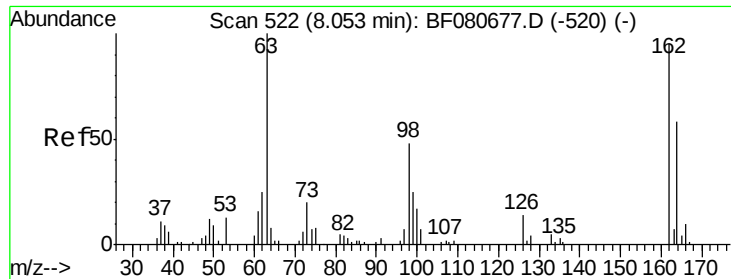
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.62 ng/ml
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.3	37.9
123	8.7	7.0	10.4





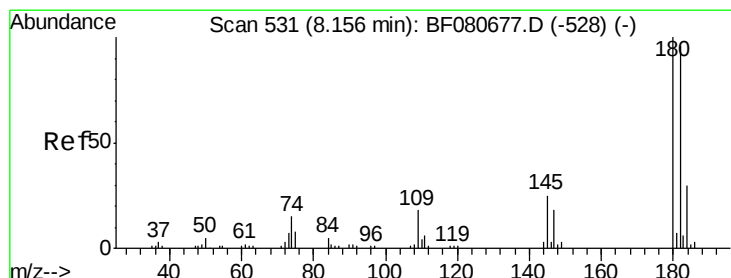
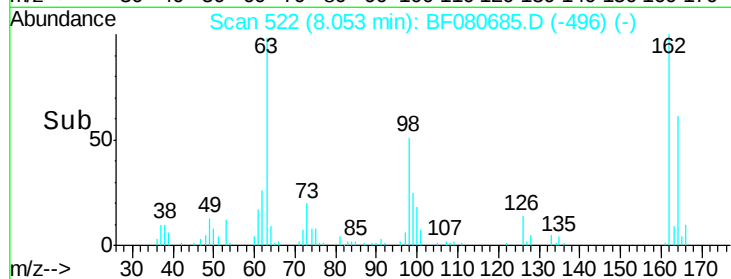
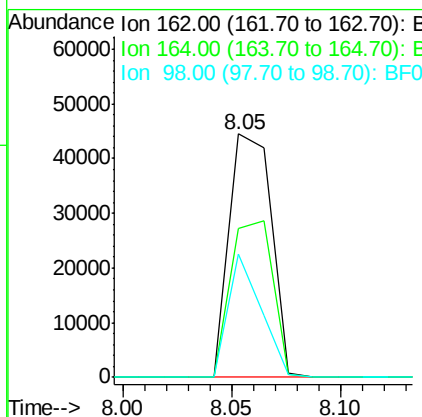
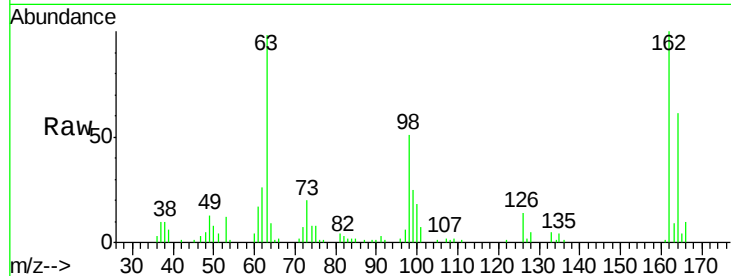
#29
 2,4-Dichlorophenol
 Concen: 45.36 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	59979		
164	61.2		41.2	81.2
98	50.9		30.4	70.4

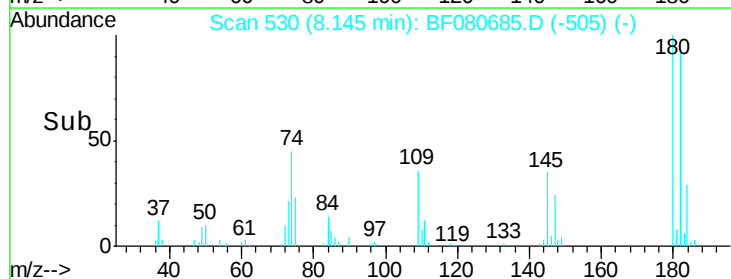
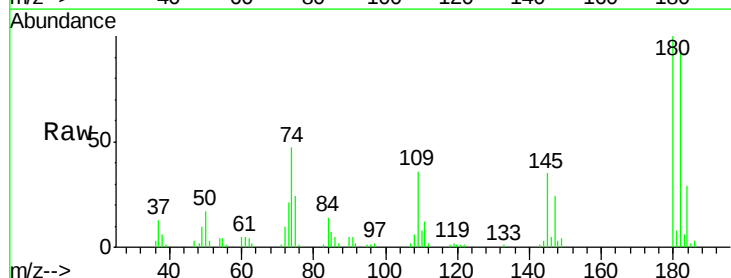
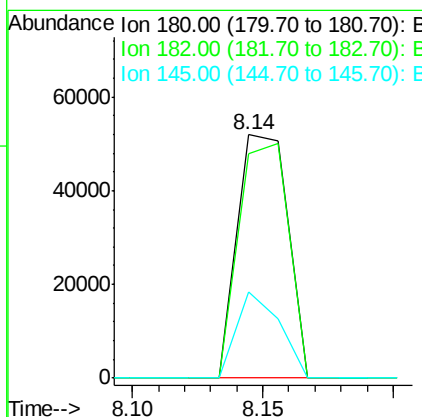
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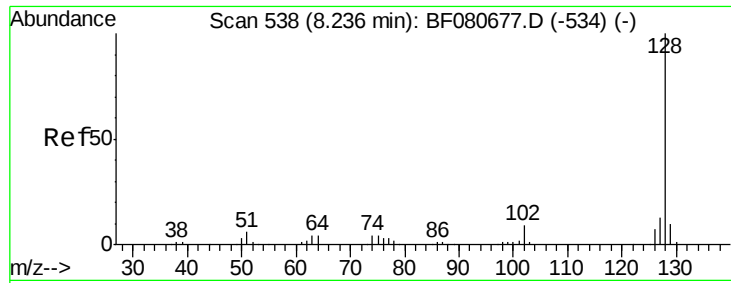
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.93 ng
 RT: 8.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	70434		
182	92.4		77.1	115.7
145	35.5		20.0	30.0#





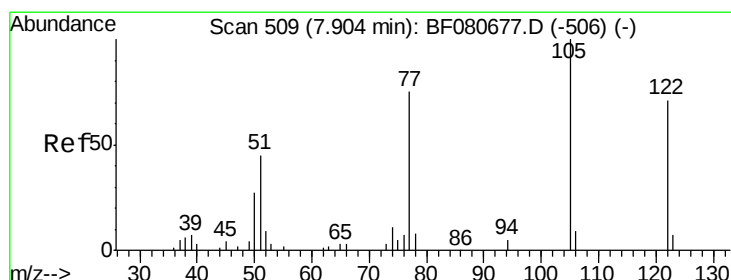
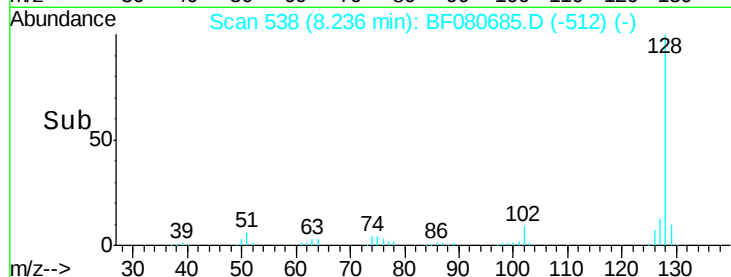
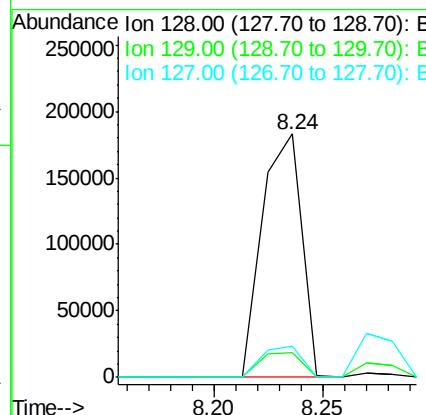
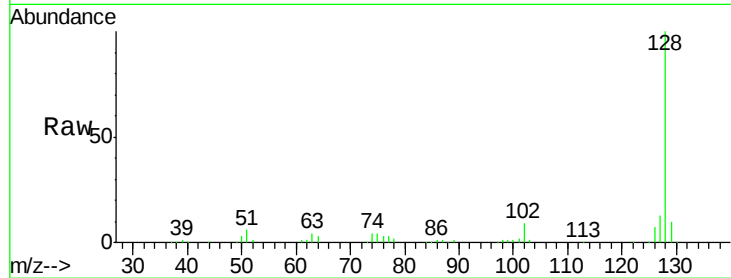
#31
Naphthalene
Concen: 44.91 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleID :
PB84679BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	232727		
129	9.9	8.3	12.5	
127	12.6	10.5	15.7	

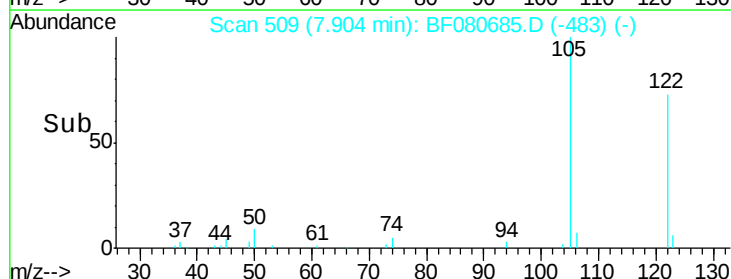
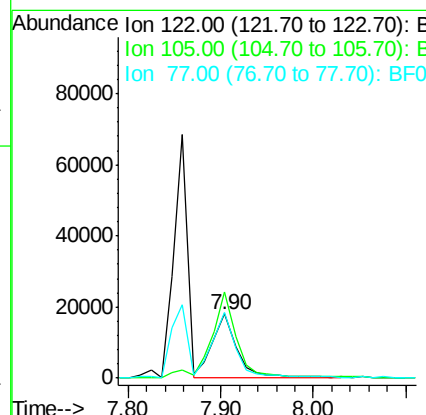
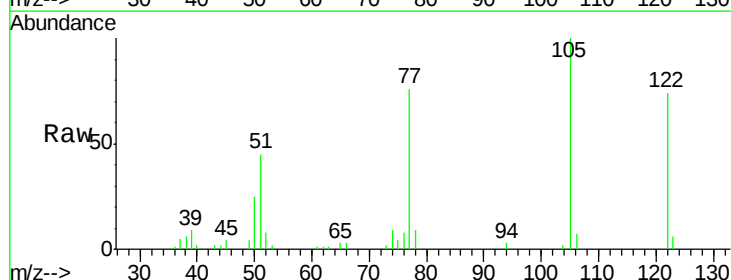
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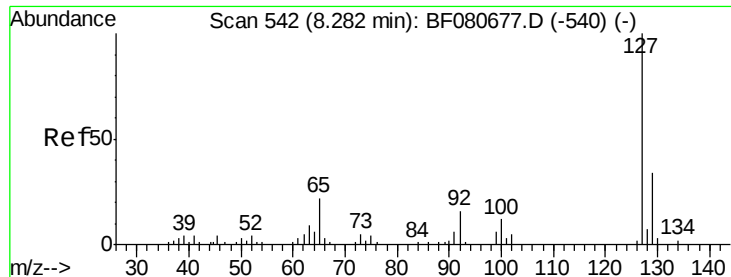
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#32
Benzoic acid
Concen: 45.79 ng m
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35210		
105	134.6	117.6	157.6	
77	101.6	86.6	126.6	





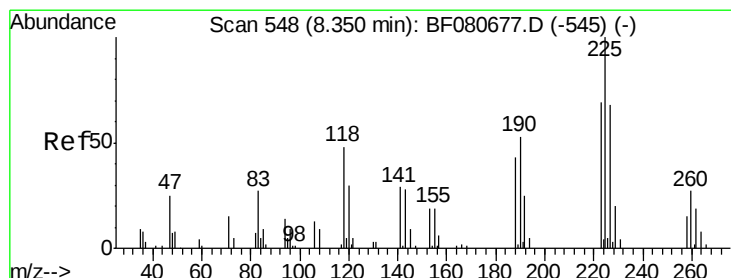
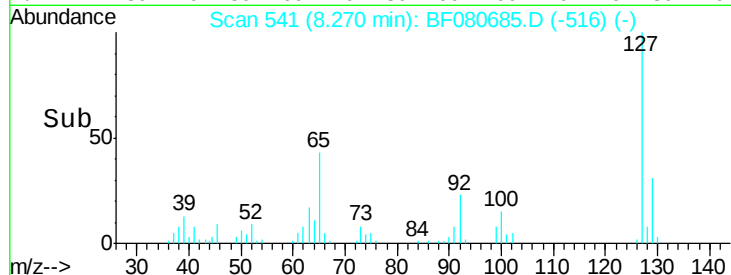
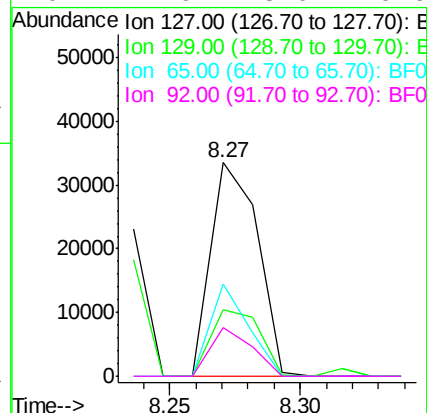
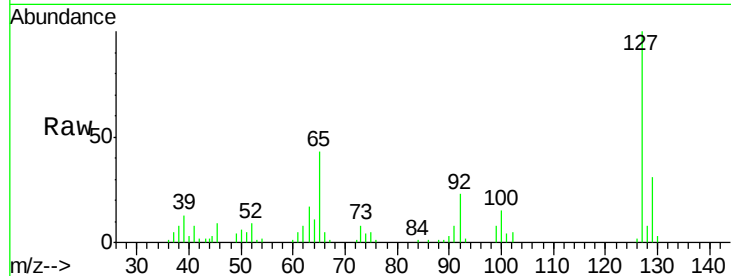
#33
 4-Chloroaniline
 Concen: 22.56 ng
 RT: 8.27 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleID :
 PB84679BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	26.8	40.2		
65	43.0	17.6	26.4		
92	22.9	13.0	19.6		

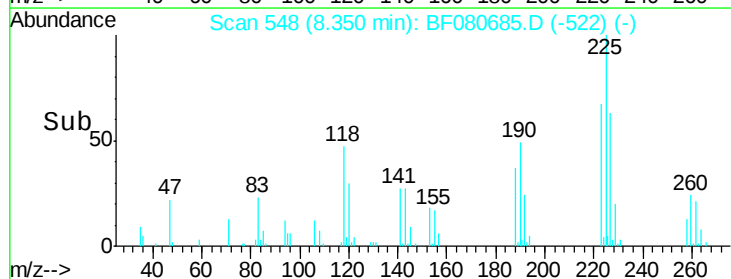
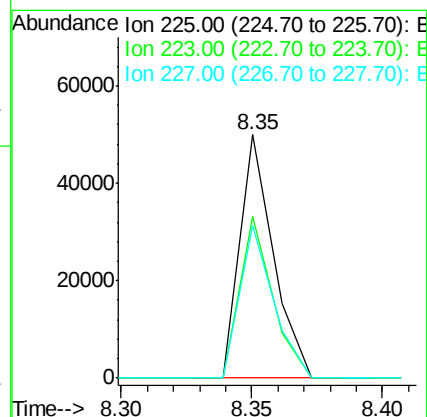
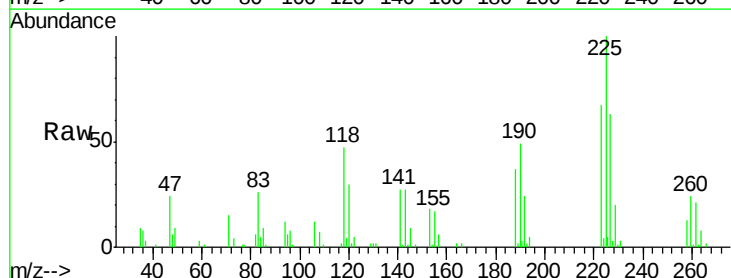
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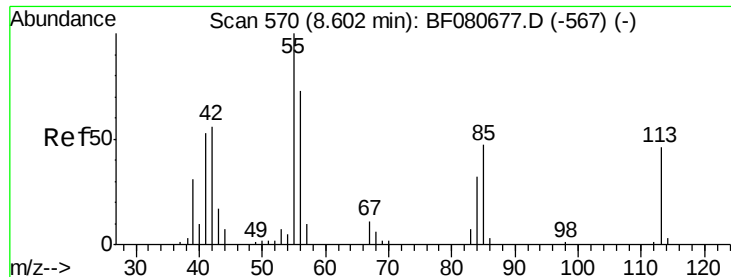
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#34
 Hexachlorobutadiene
 Concen: 42.59 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.5	55.0	82.6		
227	62.5	54.0	81.0		





#35

Caprolactam

Concen: 47.57 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

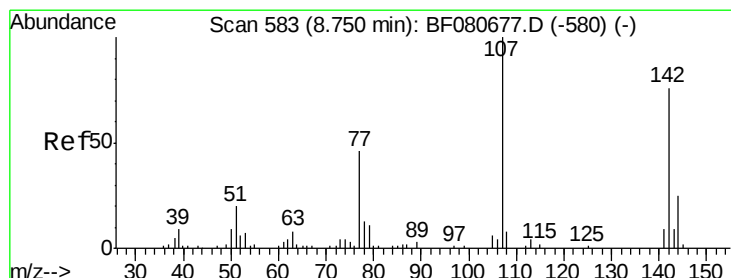
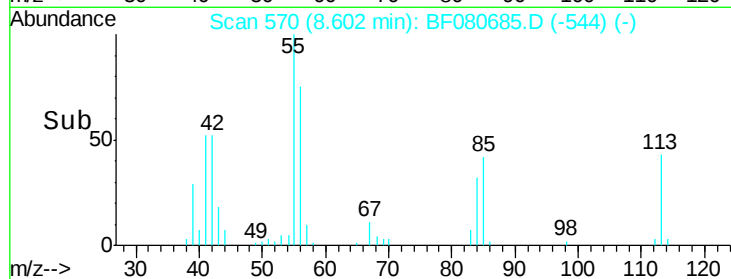
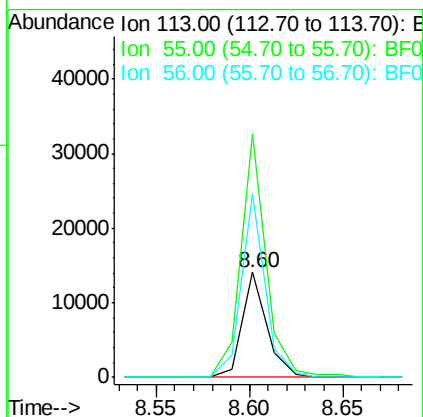
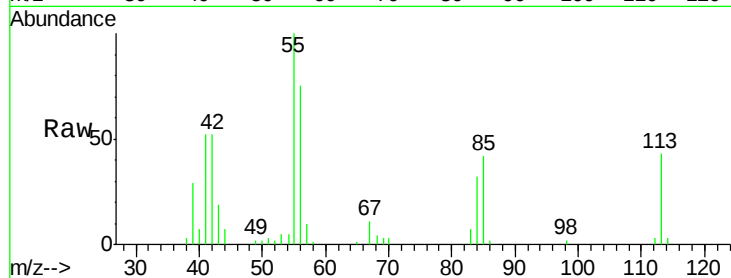
ClientSampleId :

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Tot Ion:	113	Resp:	12970
Ion Ratio	Lower	Upper	
113	100		
55	231.9	198.5	238.5
56	174.1	139.5	179.5

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#36

4-Chloro-3-methylphenol

Concen: 48.25 ng

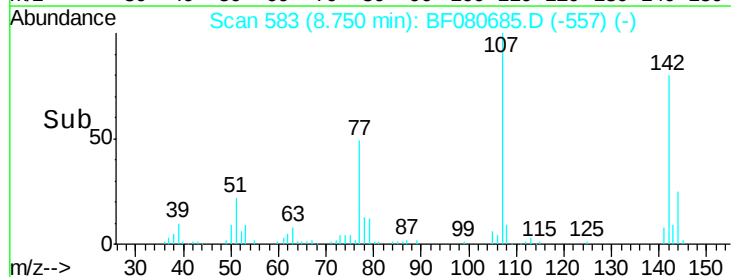
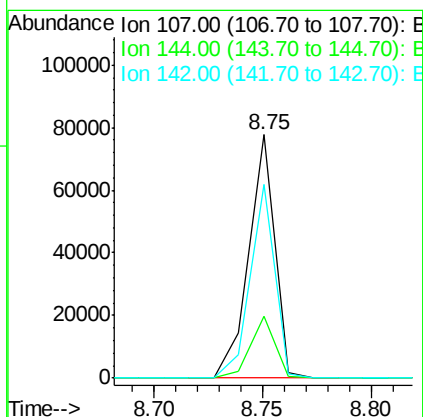
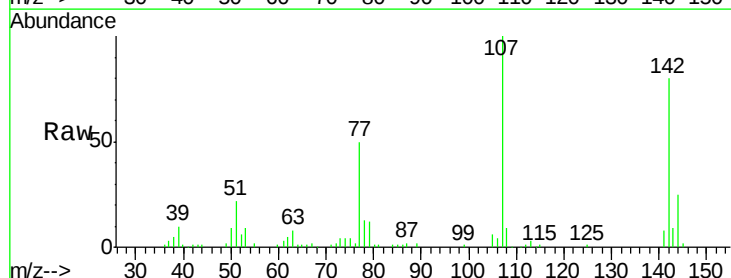
RT: 8.75 min Scan# 583

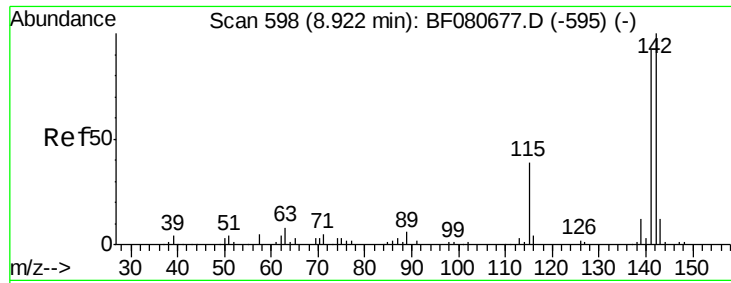
Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	107	Resp:	64444
Ion Ratio	Lower	Upper	
107	100		
144	25.2	20.0	30.0
142	79.6	61.0	91.6





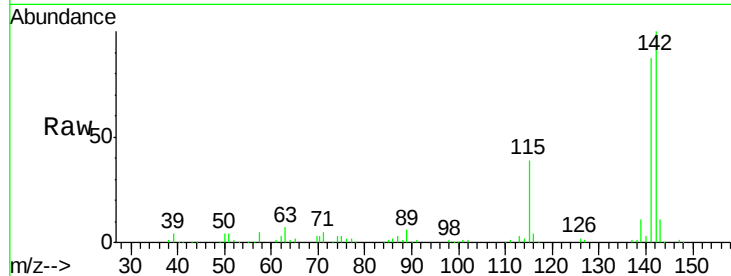
#37
 2-Methylnaphthalene
 Concen: 49.20 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

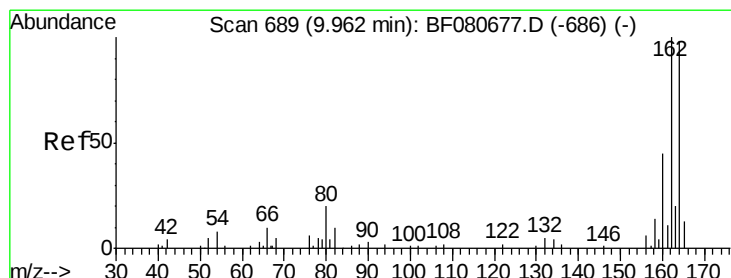
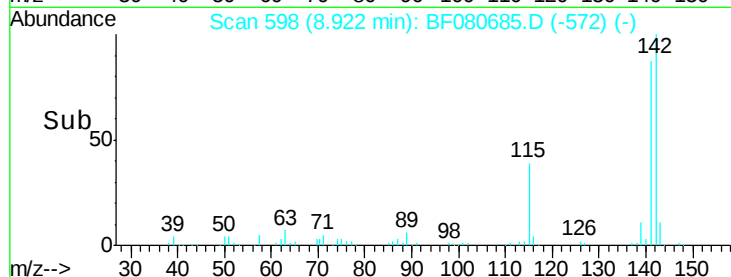
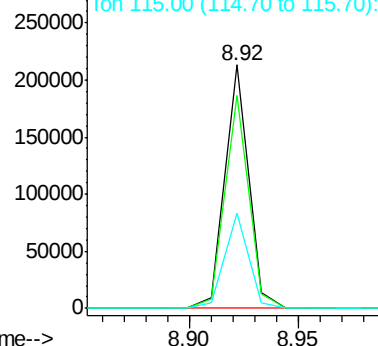
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	73.4	110.0
115	39.2	31.0	46.4

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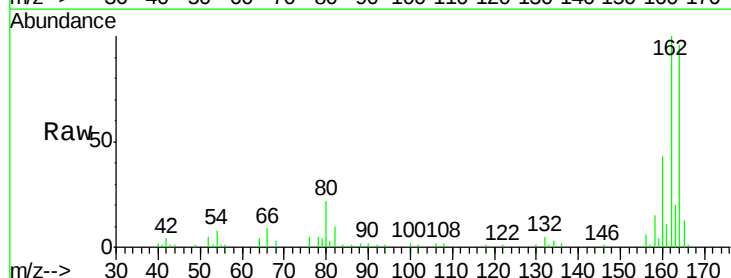


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

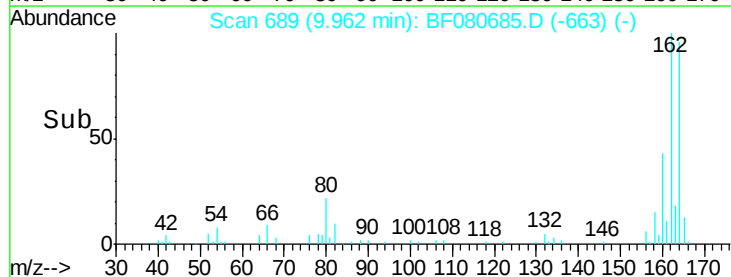
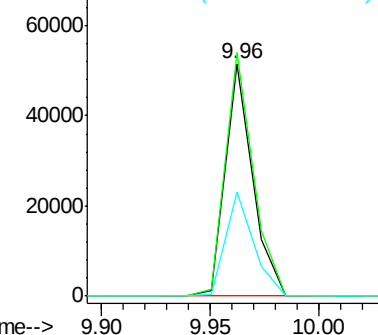


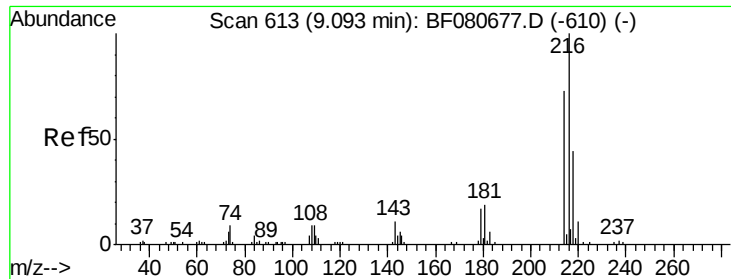
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.0	123.0
160	44.6	36.7	55.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.99 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080685.D

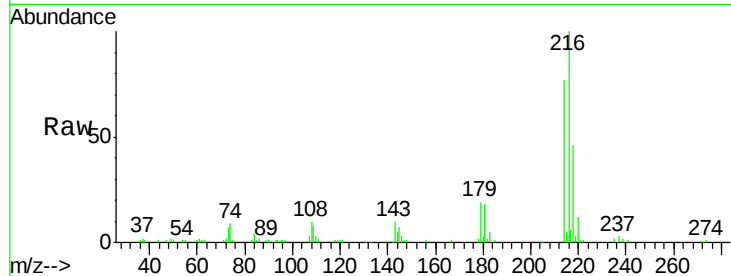
Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

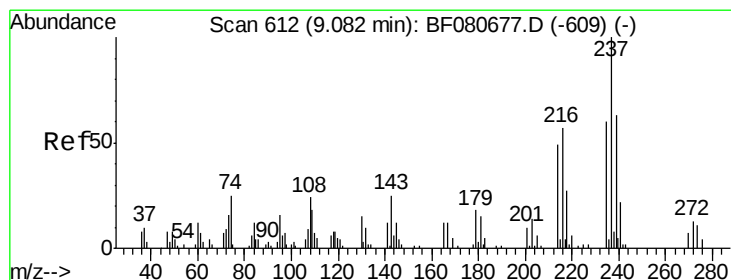
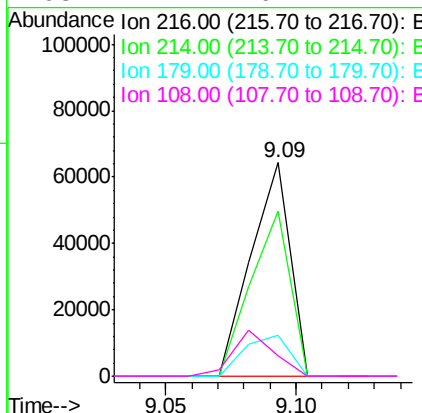
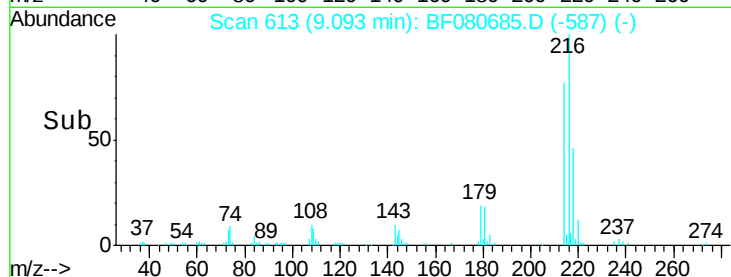
PB84679BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		67571		
214	77.7	61.6	92.4		
179	22.3	17.4	26.0		
108	22.2	16.2	24.2		

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#40

Hexachlorocyclopentadiene

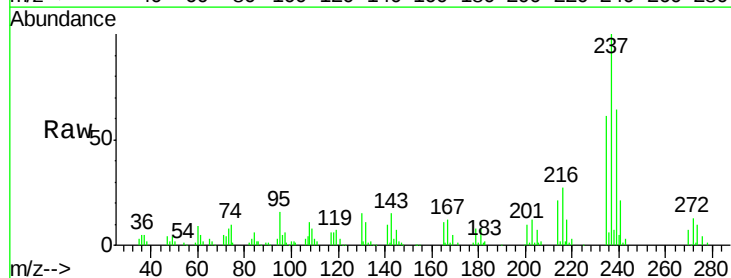
Concen: 92.54 ng

RT: 9.08 min Scan# 612

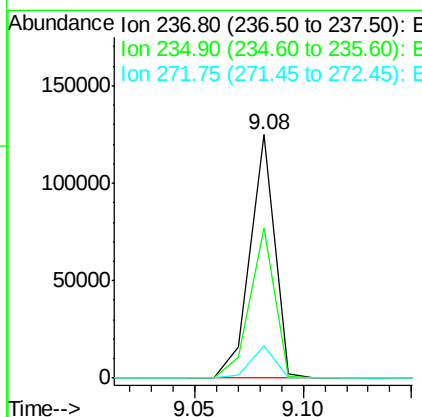
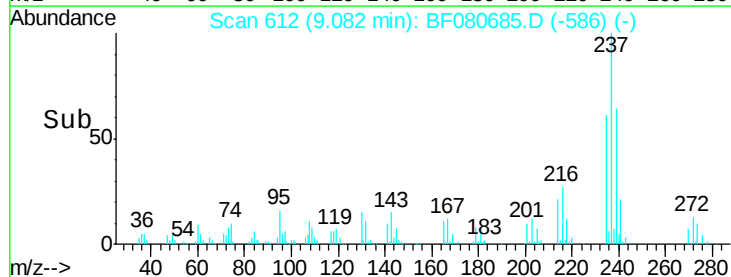
Delta R.T. 0.00 min

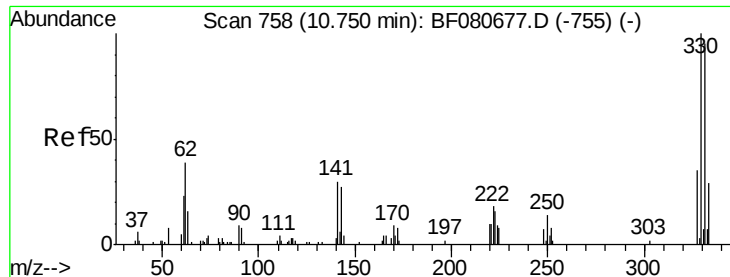
Lab File: BF080685.D

Acq: 27 Jul 2015 22:36



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		97824		
235	61.4	40.5	80.5		
272	13.1	0.0	33.5		





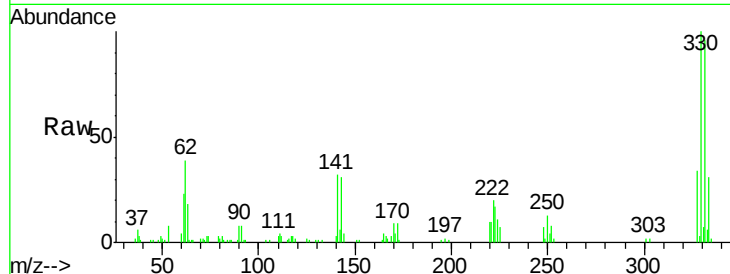
#41
 2,4,6-Tribromophenol
 Concen: 89.41 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

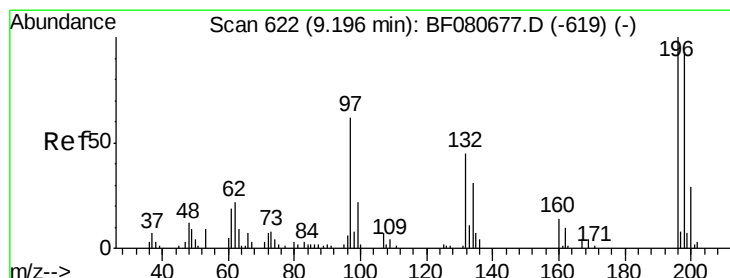
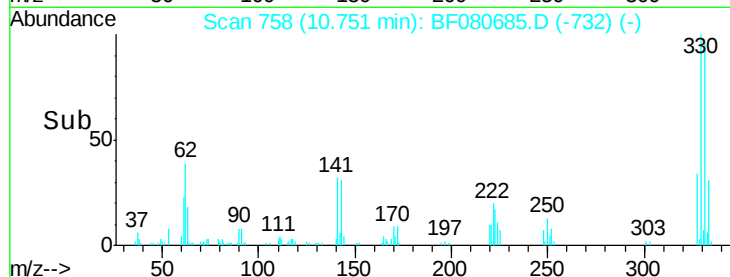
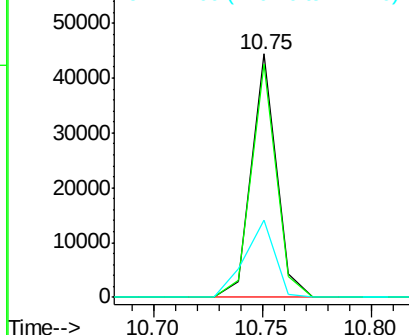
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	76.9	115.3	
141	38.1	30.6	45.8	

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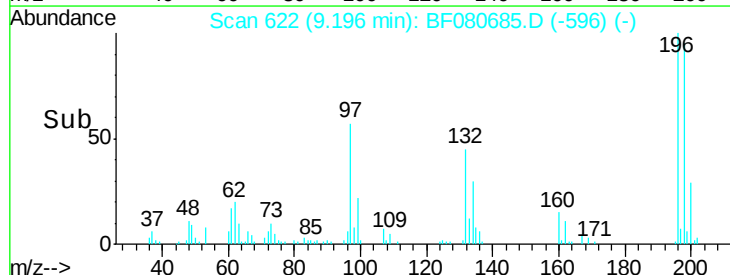
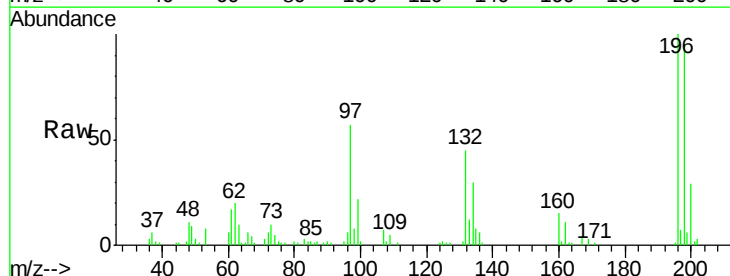
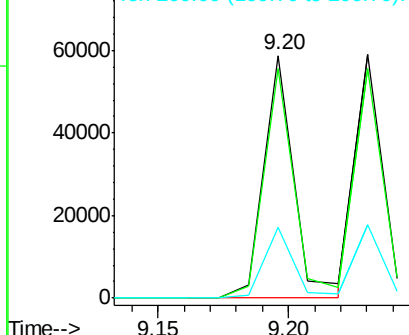
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

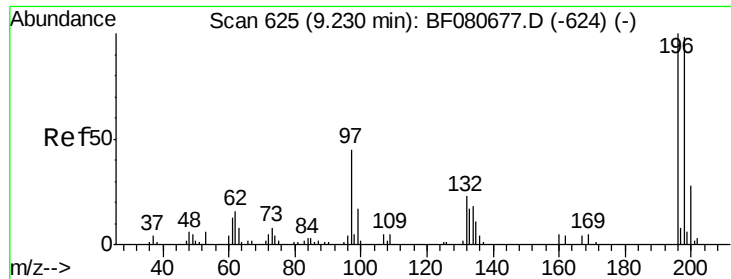


#42
 2,4,6-Trichlorophenol
 Concen: 43.31 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.7	74.4	111.6	
200	29.3	23.6	35.4	

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





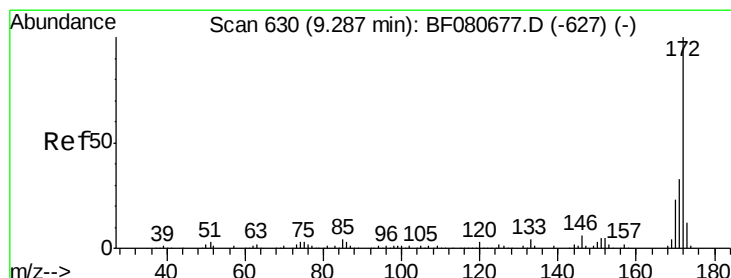
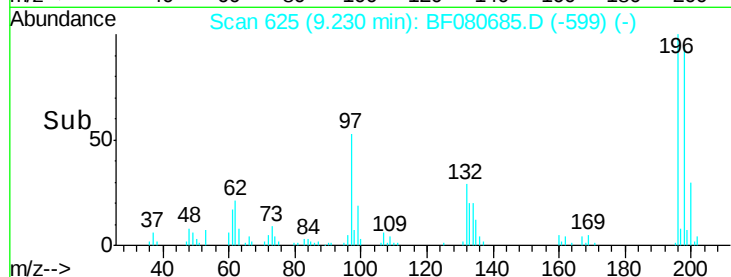
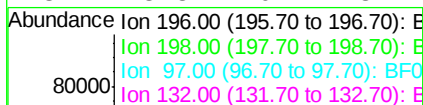
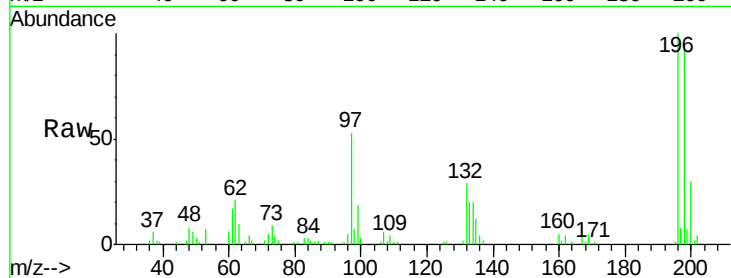
#43
 2,4,5-Trichlorophenol
 Concen: 44.01 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tot Ion:	196	Resp:	44007
Ion Ratio	Lower	Upper	
196	100		
198	94.5	77.3	115.9
97	53.3	39.6	59.4
132	28.8	20.7	31.1

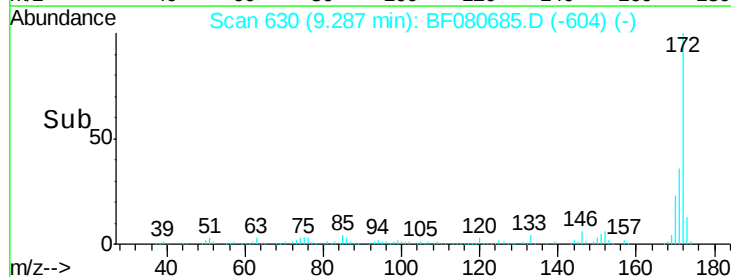
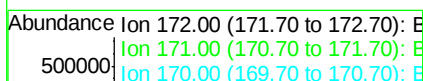
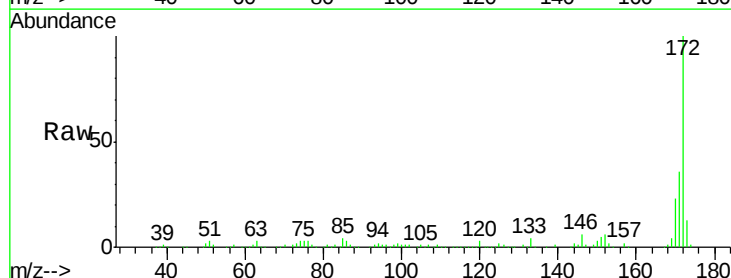
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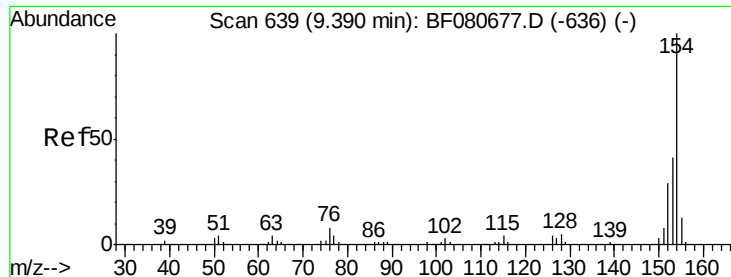
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#44
 2-Fluorobiphenyl
 Concen: 92.81 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:	172	Resp:	332399
Ion Ratio	Lower	Upper	
172	100		
171	36.0	26.6	39.8
170	23.5	18.6	28.0





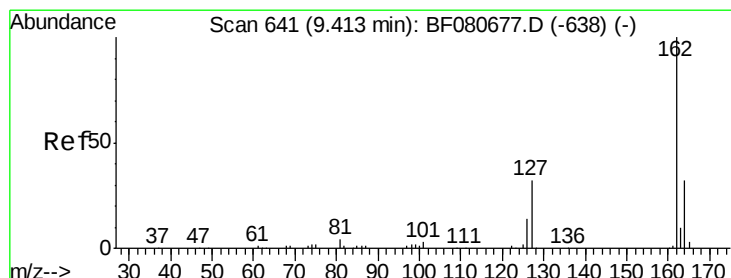
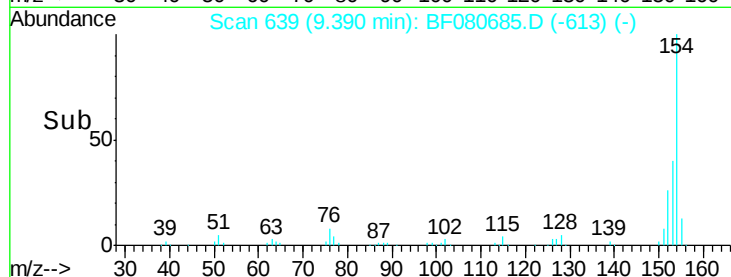
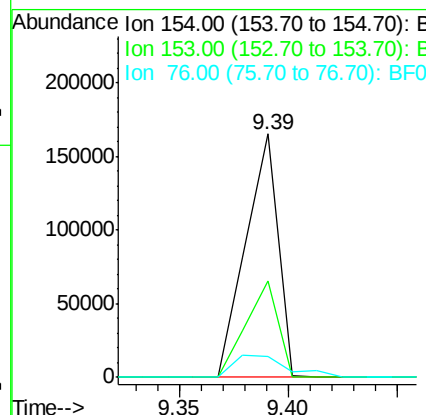
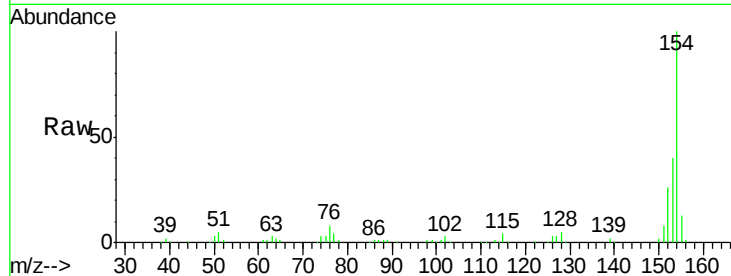
#45
 1,1'-Biphenyl
 Concen: 44.81 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	21.1	61.1	
76	8.4	0.0	28.0	

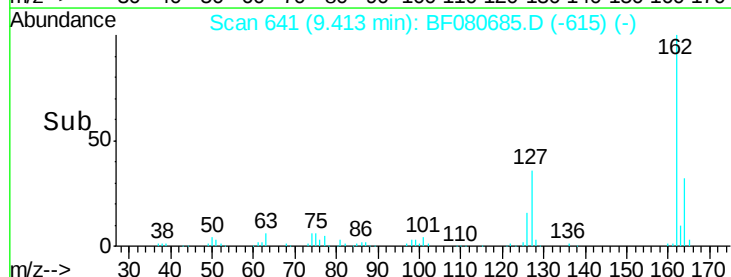
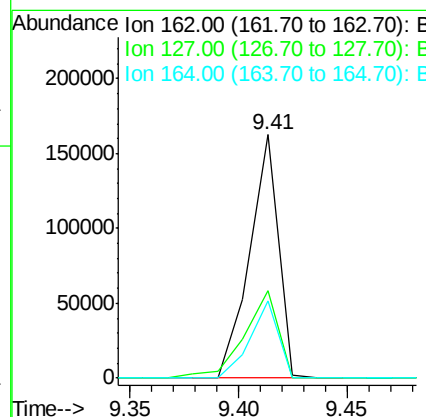
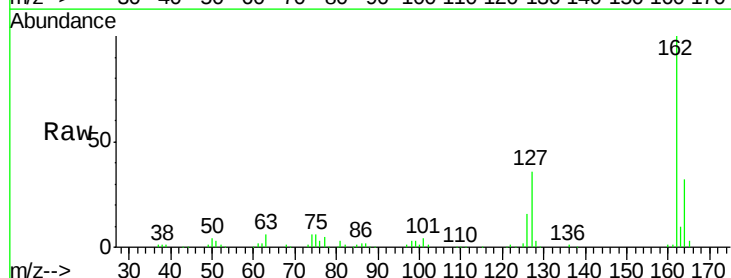
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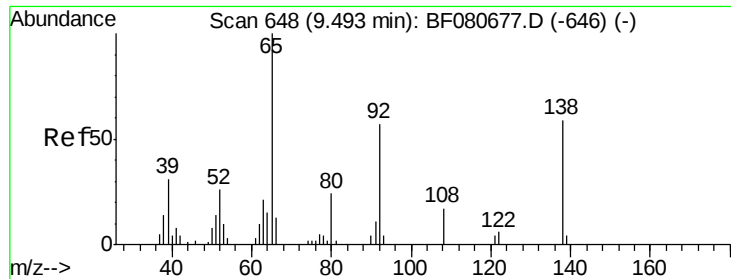
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#46
 2-Chloronaphthalene
 Concen: 47.24 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.8	27.2	40.8	
164	31.7	25.8	38.6	





#47

2-Nitroaniline

Concen: 46.89 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

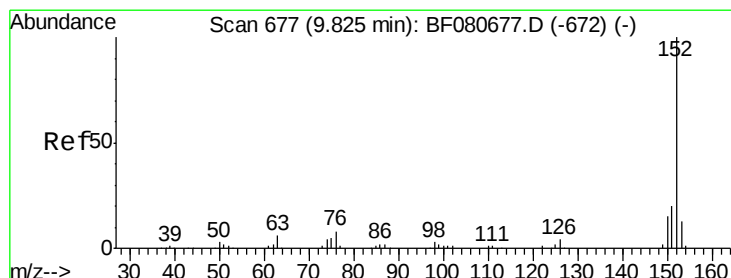
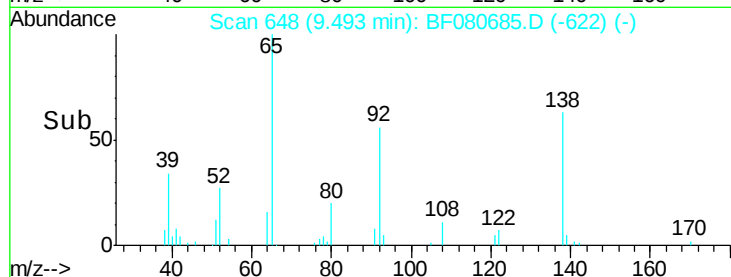
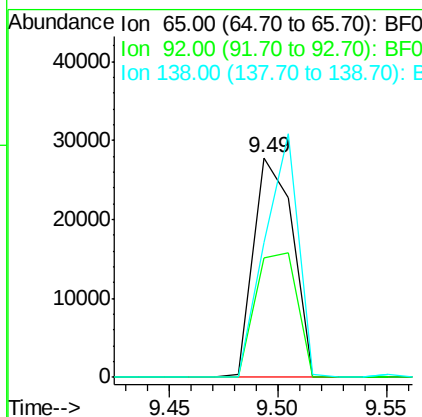
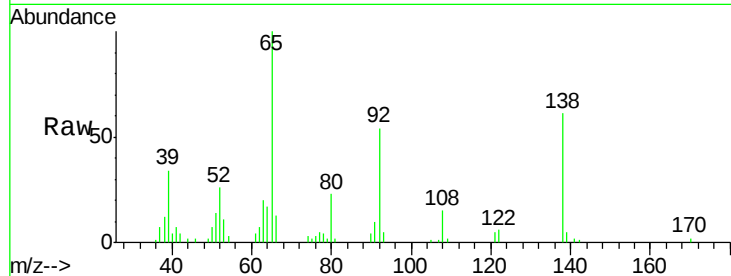
ClientSampleId :

PB84679BS

Tot Ion:	65	Resp:	34937
Ion Ratio	Lower	Upper	
65	100		
92	54.5	45.9	68.9
138	61.1	47.0	70.4

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#48

Acenaphthylene

Concen: 45.36 ng

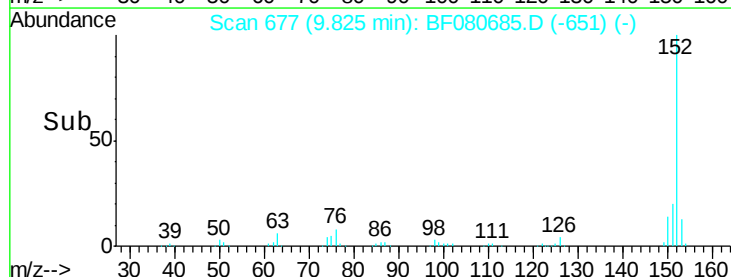
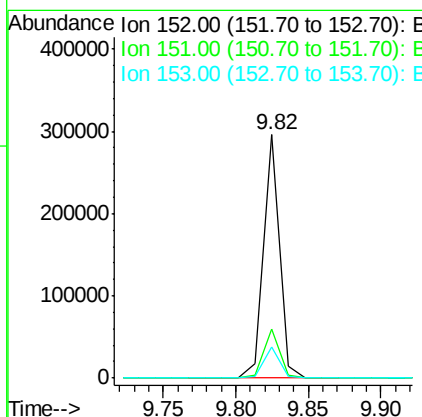
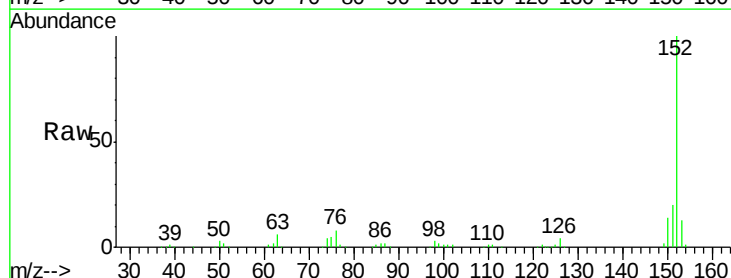
RT: 9.82 min Scan# 677

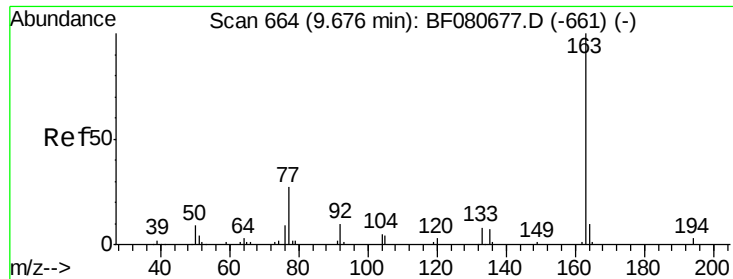
Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	152	Resp:	226488
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.7	23.5
153	12.5	10.2	15.4





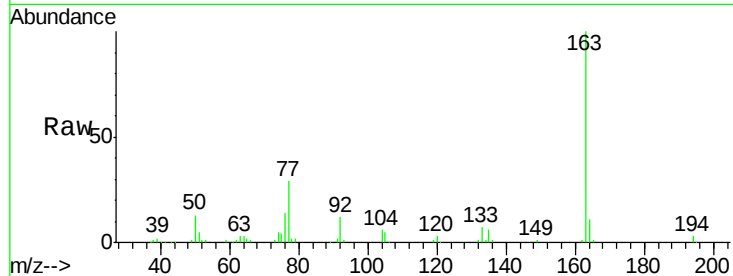
#49
Dimethylphthalate
Concen: 45.64 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

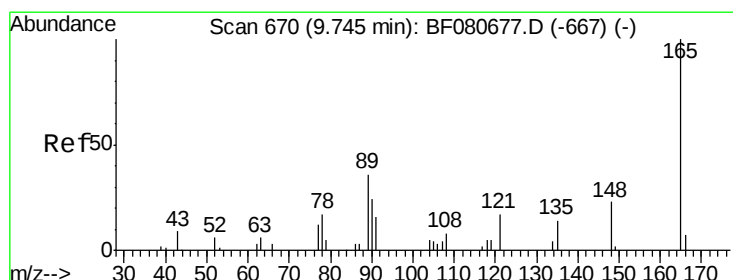
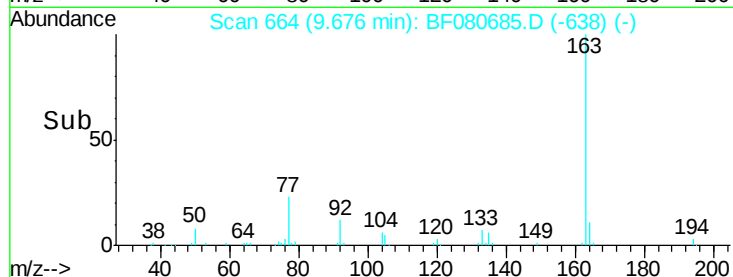
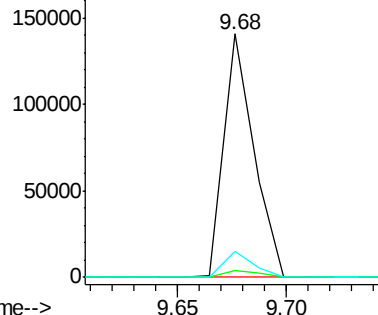
Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.4	3.6
164	10.9	8.1	12.1

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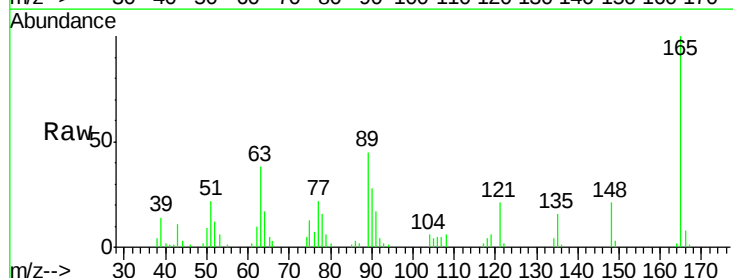


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

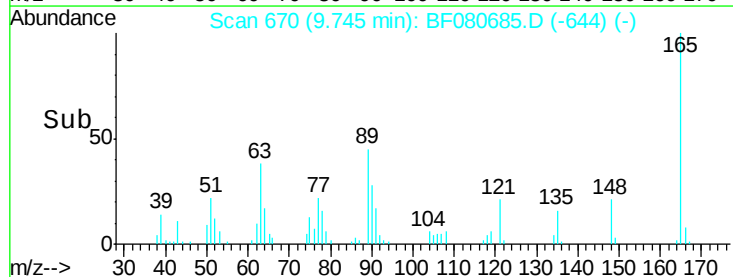
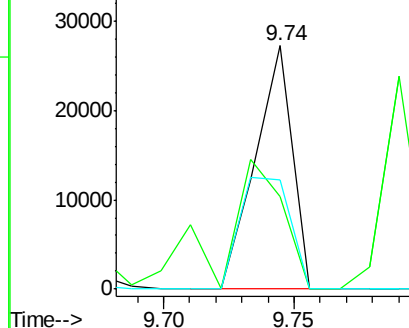


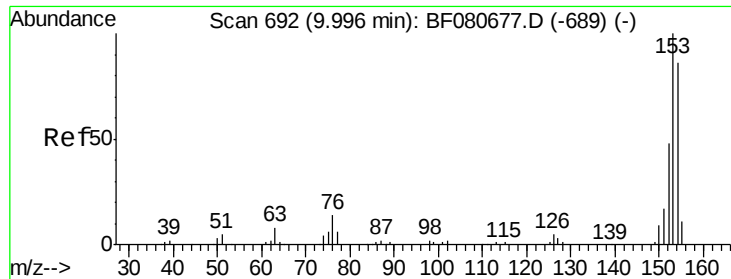
#50
2,6-Dinitrotoluene
Concen: 46.97 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	38.2	27.1	40.7
89	44.7	29.0	43.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.94 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

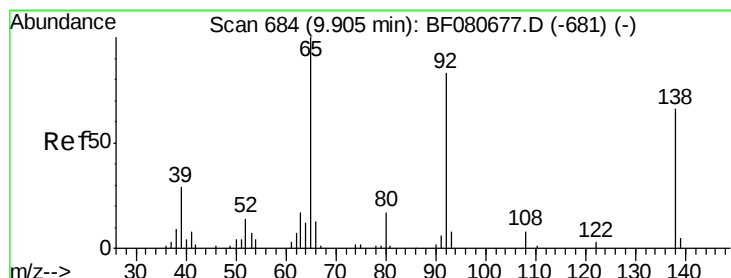
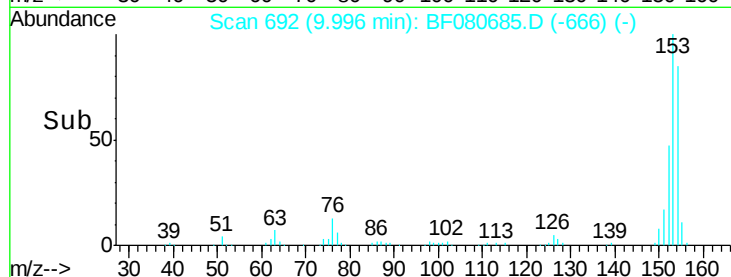
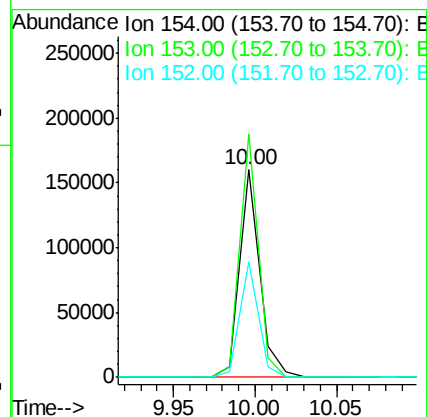
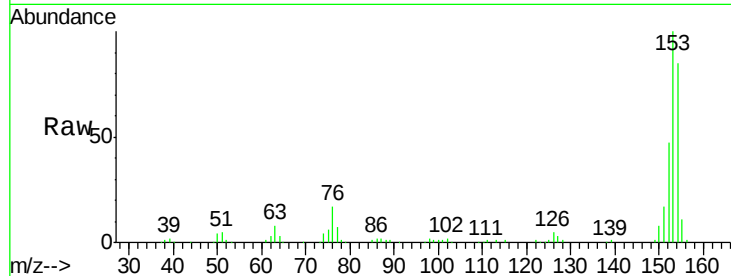
ClientSampleId :

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Tot Ion:	154	Resp:	135030
Ion Ratio	Lower	Upper	
154	100		
153	117.2	92.8	139.2
152	55.4	44.6	66.8

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#52

3-Nitroaniline

Concen: 31.45 ng

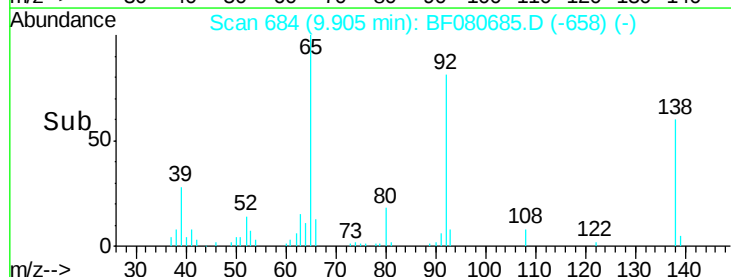
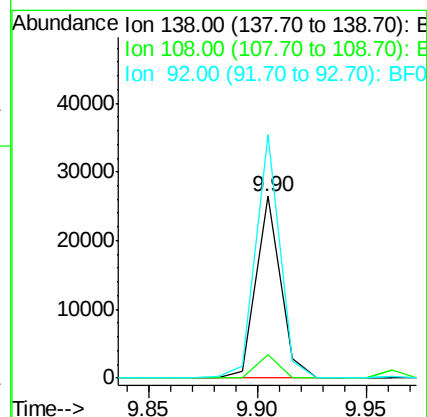
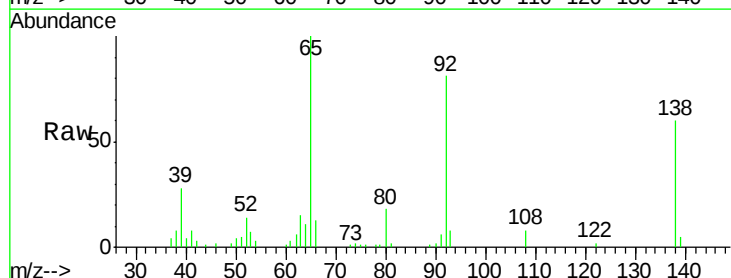
RT: 9.90 min Scan# 684

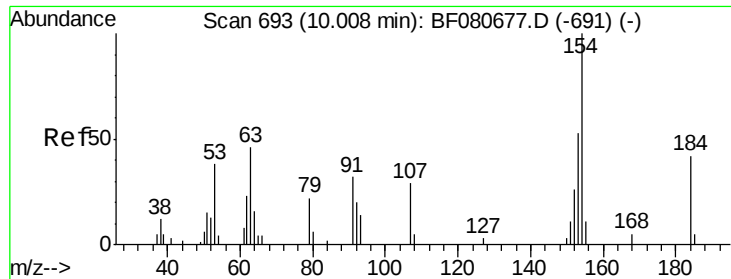
Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	138	Resp:	20732
Ion Ratio	Lower	Upper	
138	100		
108	13.2	10.3	15.5
92	134.1	100.6	151.0





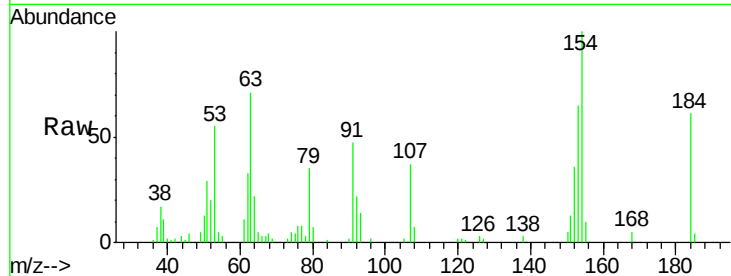
#53
2,4-Dinitrophenol
Concen: 101.46 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

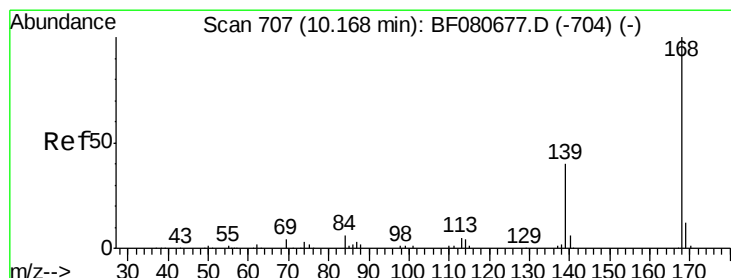
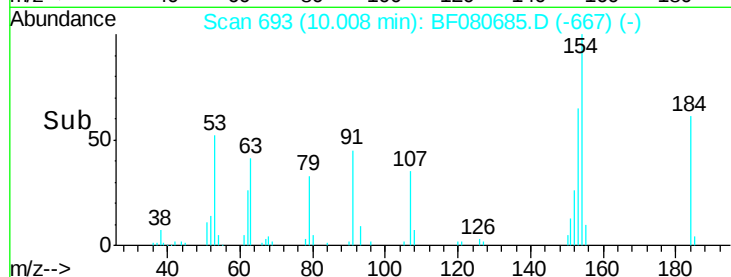
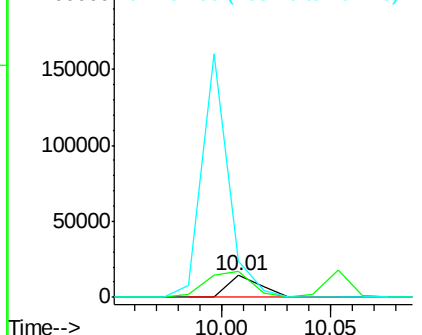
Tot Ion	Ratio	Lower	Upper
184	100		
63	116.1	104.5	156.7
154	163.0	276.3	414.5#

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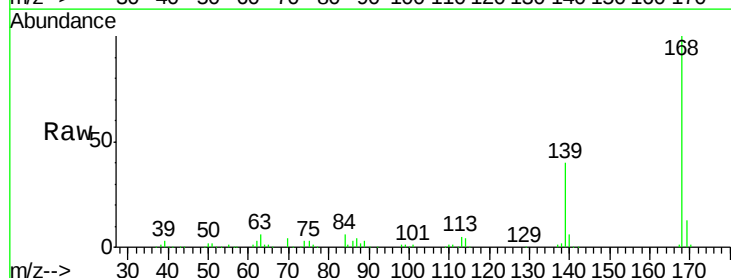


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

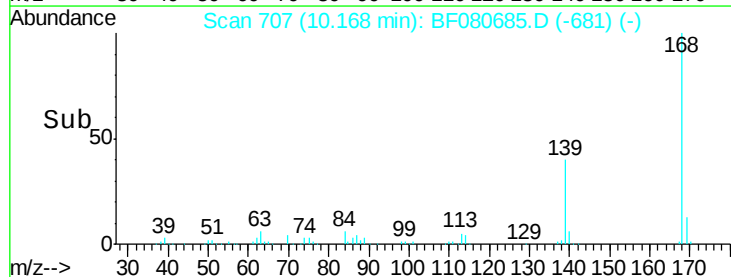
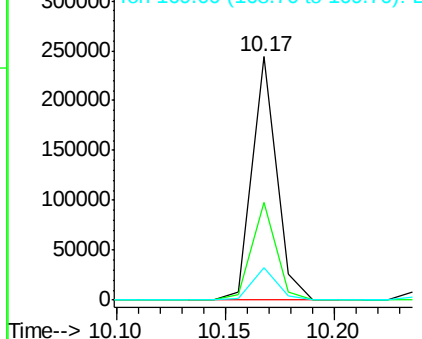


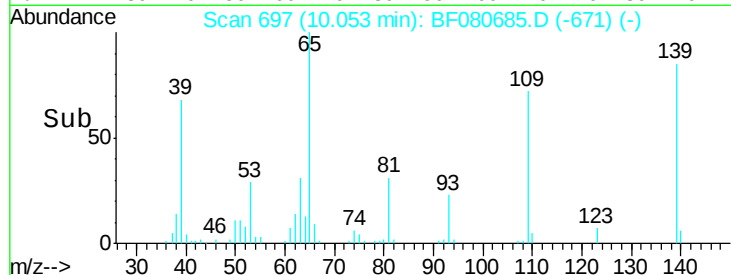
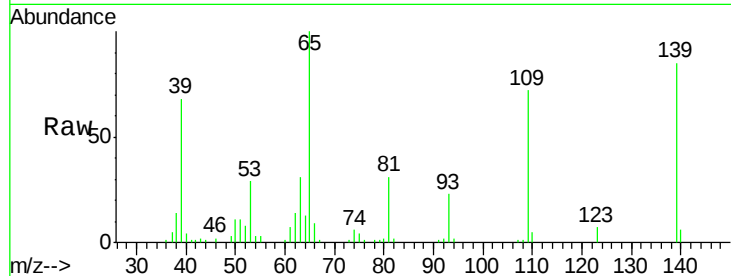
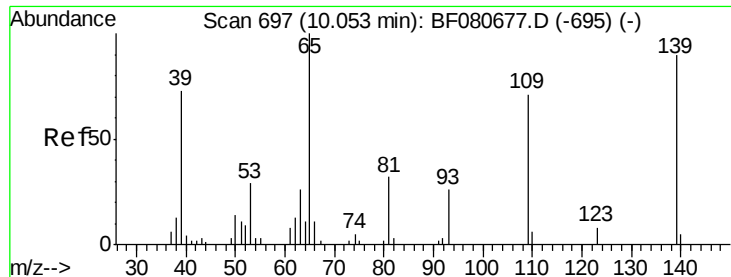
#54
Dibenzofuran
Concen: 47.57 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	31.8	47.8
169	13.1	9.8	14.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





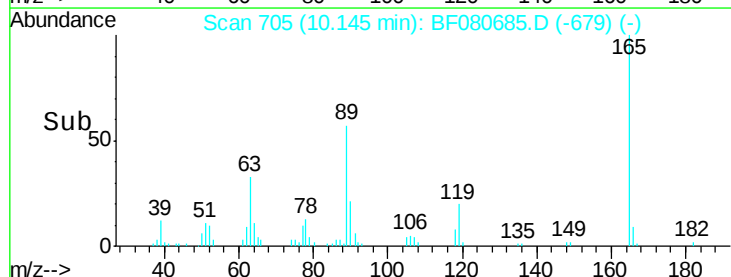
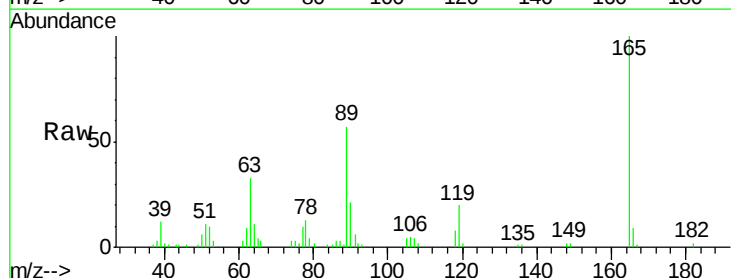
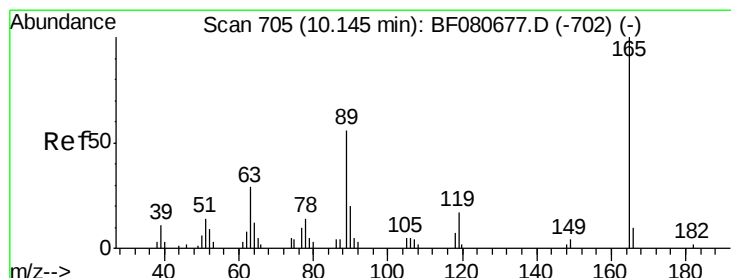
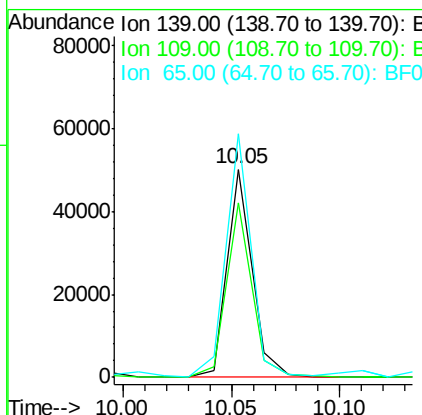
#55
4-Nitrophenol
Concen: 90.46 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tot Ion	Ratio	Resp	Lower	Upper
139	100	40141		
109	84.1	58.4	98.4	
65	117.0	90.5	130.5	

Instrument :
BNA_F
ClientSampleId :
PB84679BS

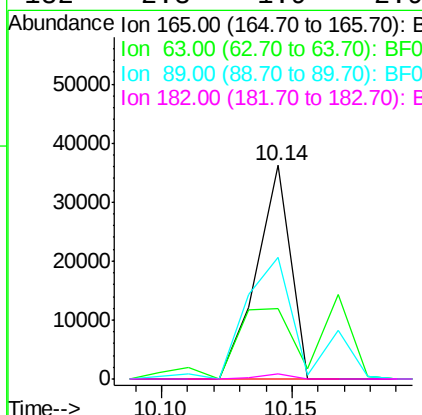
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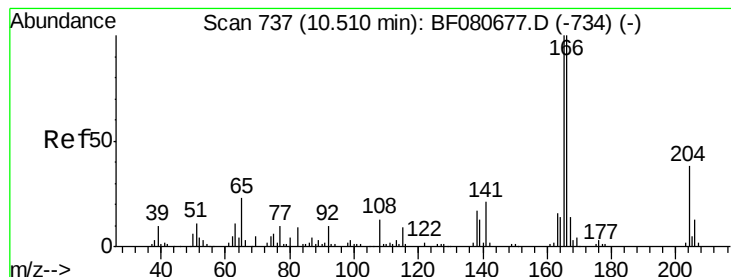
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#56
2,4-Dinitrotoluene
Concen: 50.19 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	33129		
63	32.7	23.2	34.8	
89	56.8	44.6	67.0	
182	2.3	1.9	2.9	





#57

Fluorene

Concen: 47.24 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

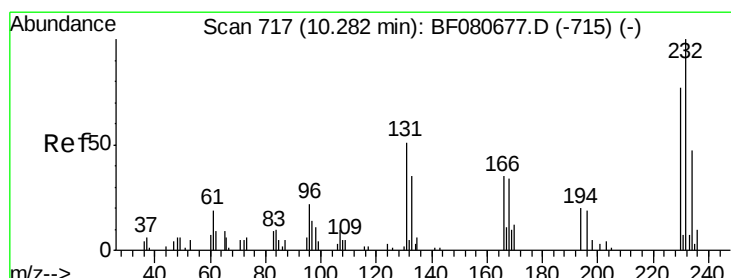
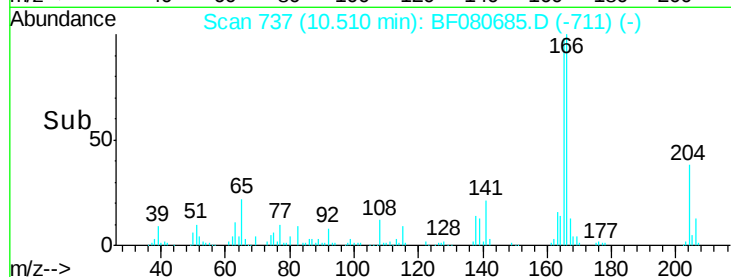
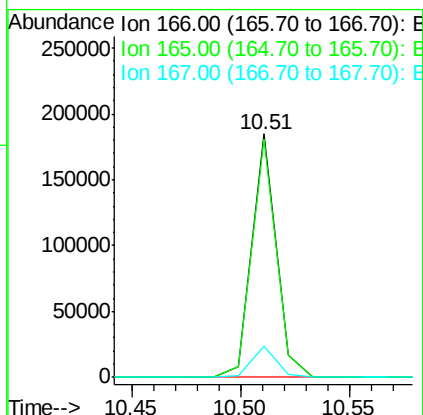
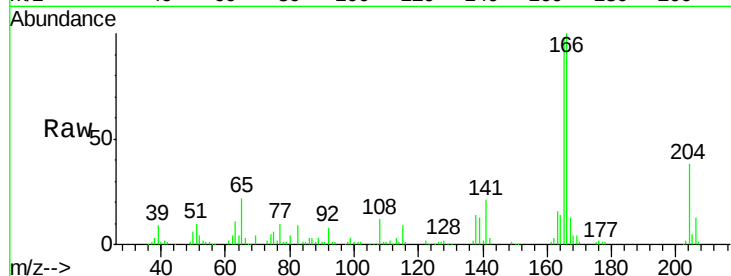
ClientSampleId :

PB84679BS

Tot Ion:	166	Resp:	143764
Ion Ratio	Lower	Upper	
166	100		
165	98.1	80.2	120.4
167	13.0	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.31 ng

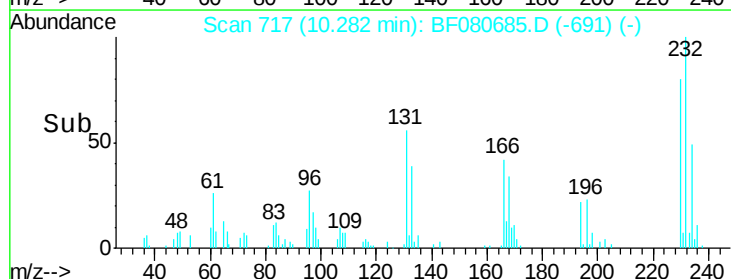
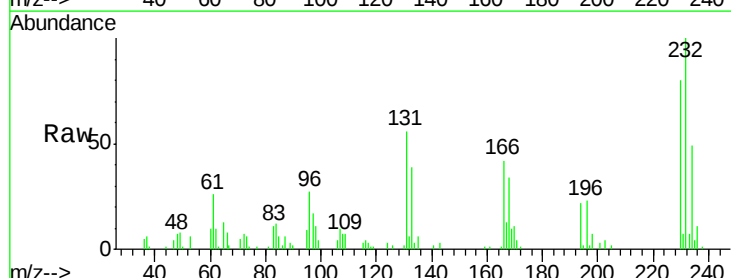
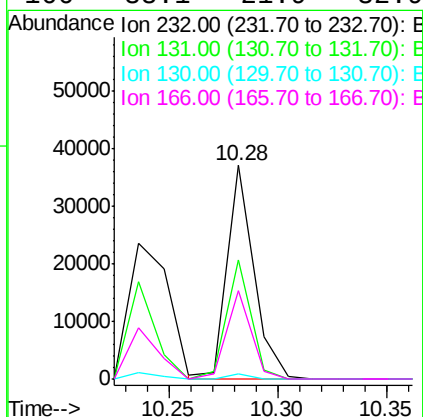
RT: 10.28 min Scan# 717

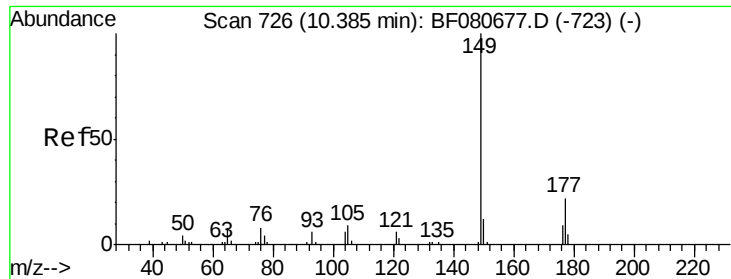
Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	232	Resp:	31651
Ion Ratio	Lower	Upper	
232	100		
131	51.2	33.4	50.0#
130	1.7	1.5	2.3
166	38.1	21.9	32.9#





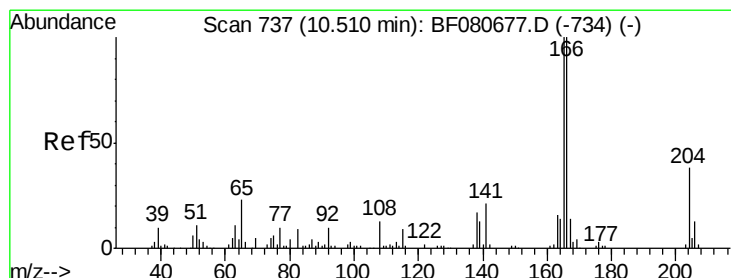
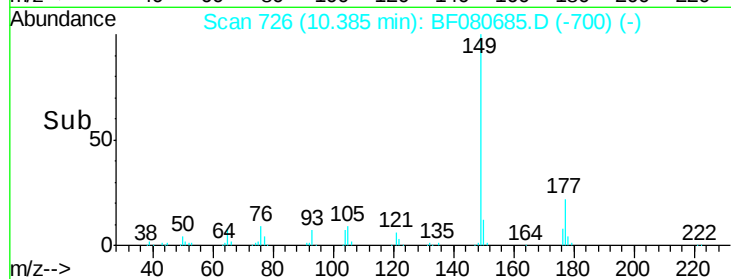
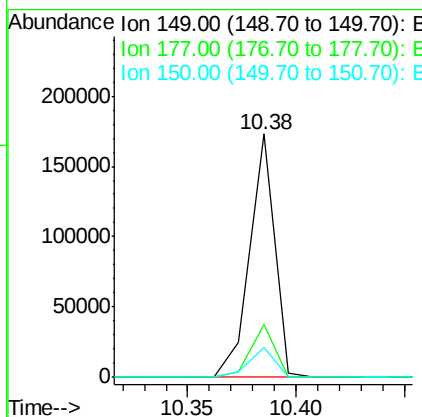
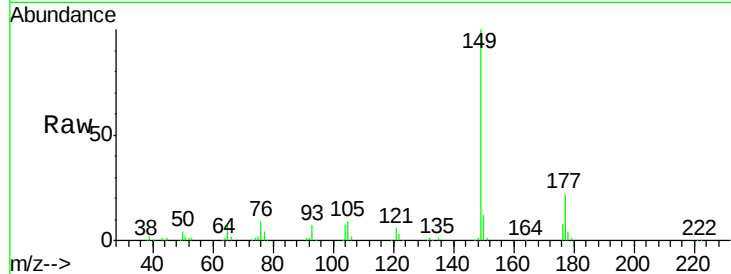
#59
Diethylphthalate
Concen: 49.54 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	137950		
177	21.8	17.4	26.2	
150	12.3	9.5	14.3	

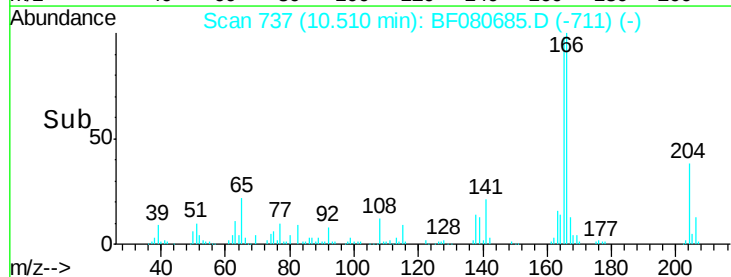
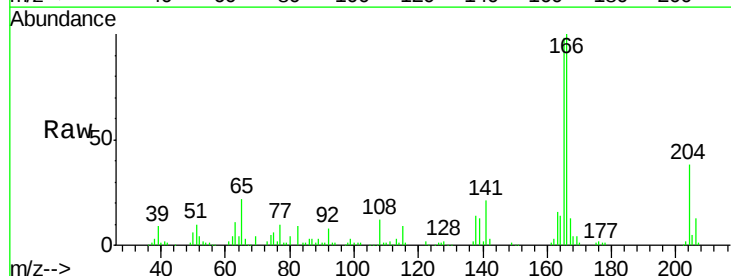
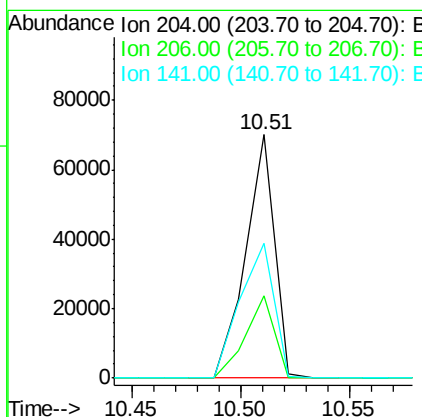
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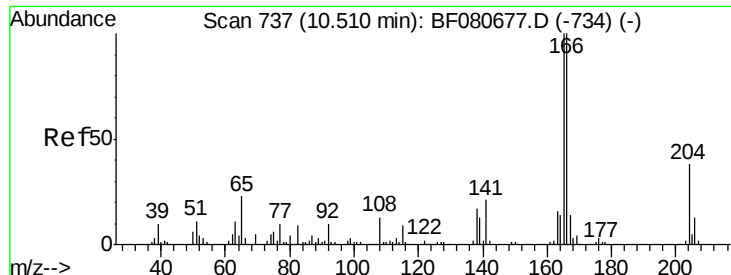
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 47.99 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	64222		
206	33.6	26.5	39.7	
141	55.5	43.8	65.6	





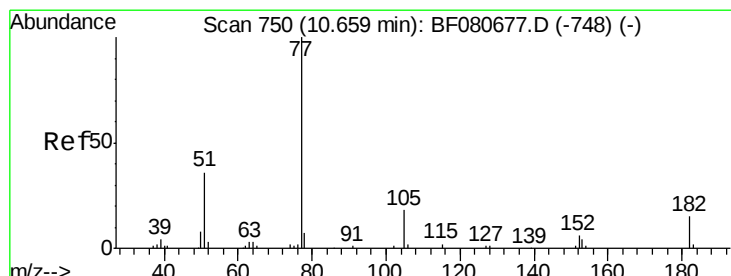
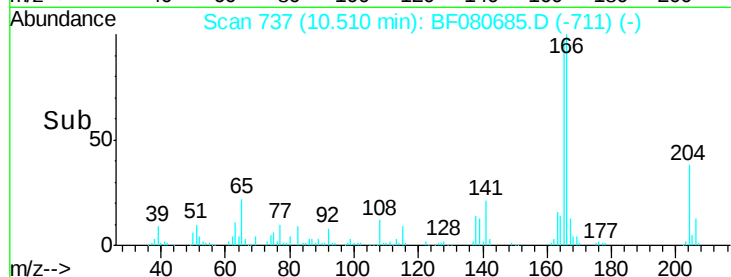
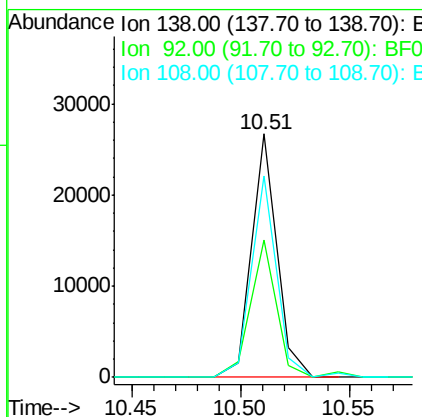
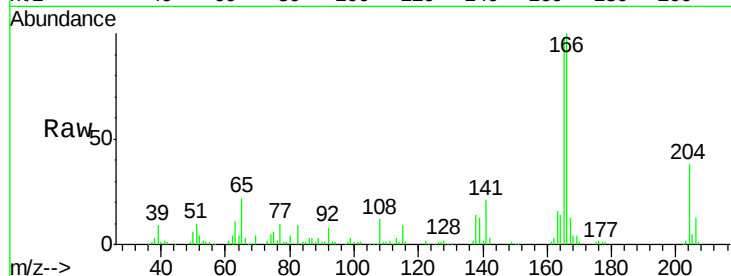
#61
4-Nitroaniline
Concen: 38.10 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	21647		
92	56.2	38.1	78.1	
108	82.6	59.7	99.7	

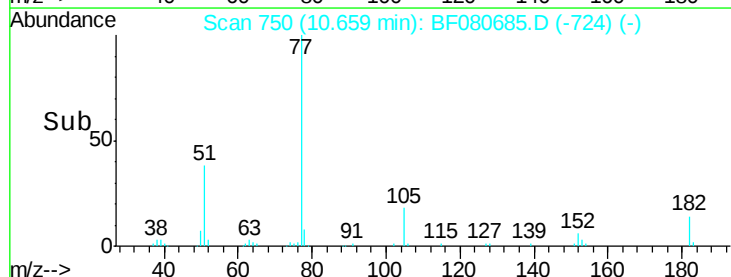
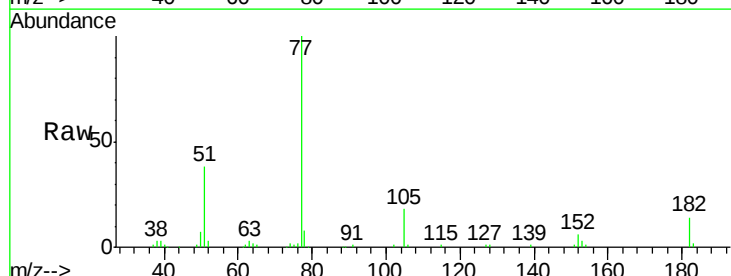
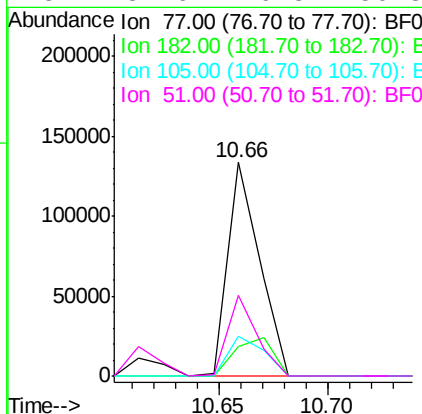
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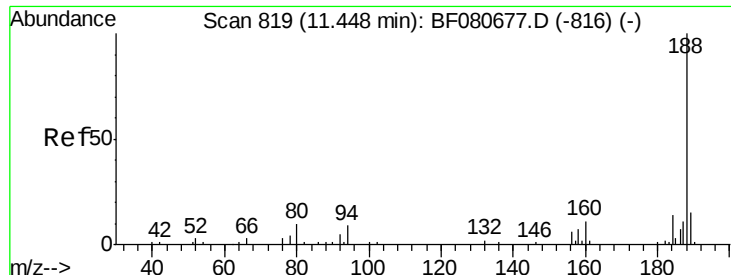
apatel
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#62
Azobenzene
Concen: 49.46 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	134698		
182	13.6	0.0	34.7	
105	18.4	0.0	37.8	
51	37.6	16.3	56.3	





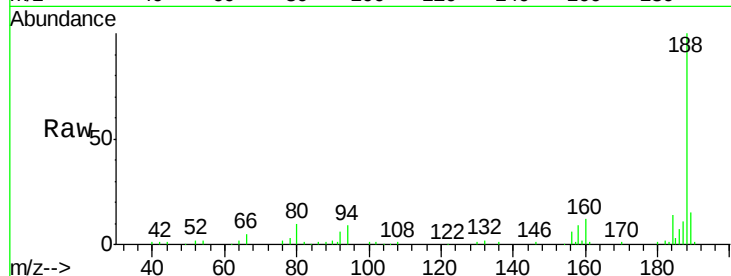
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

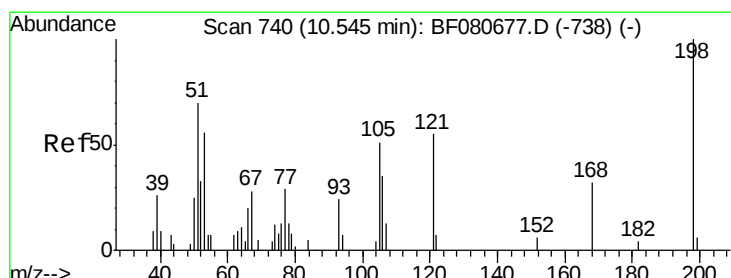
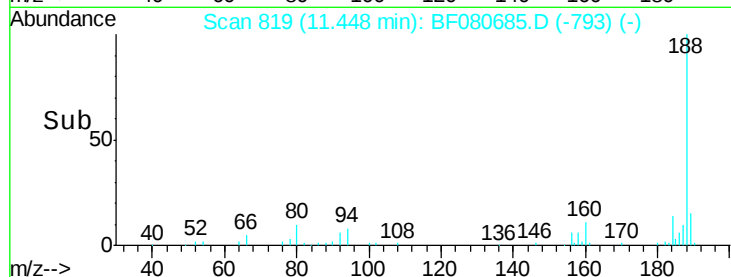
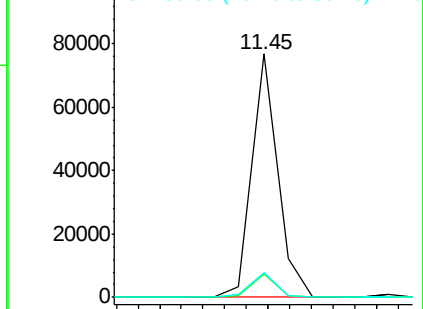
Tot Ion	Ratio	Resp	Lower	Upper
188	100	63398		
94	9.5		7.2	10.8
80	10.4		8.2	12.2

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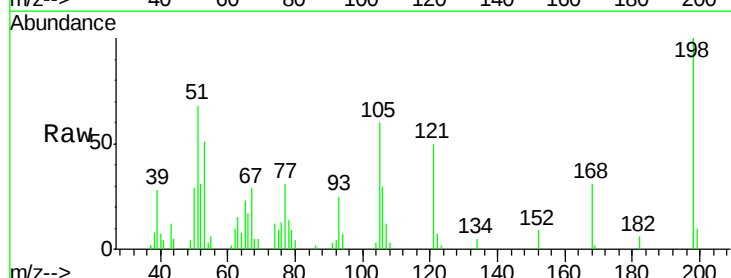


Abundance Ion 188.00 (187.70 to 188.70): E

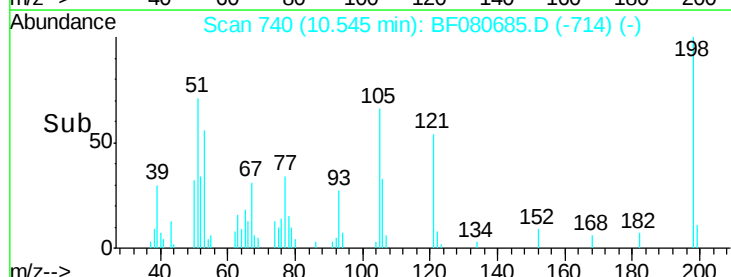
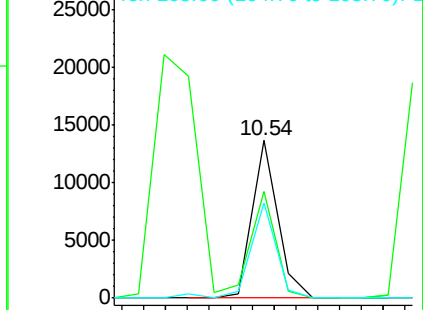


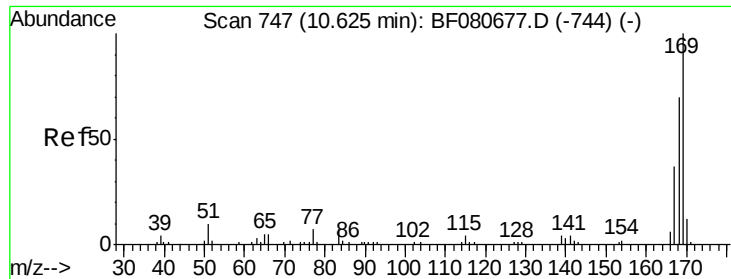
#64
4,6-Dinitro-2-methylphenol
Concen: 46.01 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	11091		
51	67.6		55.1	95.1
105	60.2		30.9	70.9



Abundance Ion 198.00 (197.70 to 198.70): E





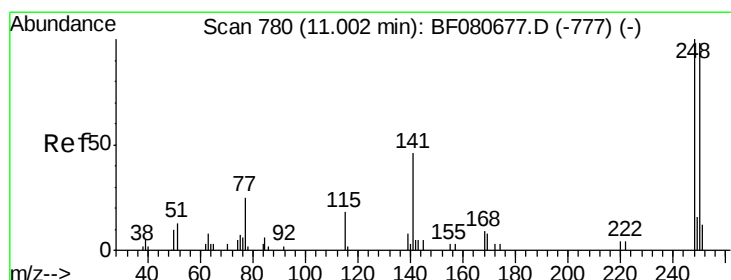
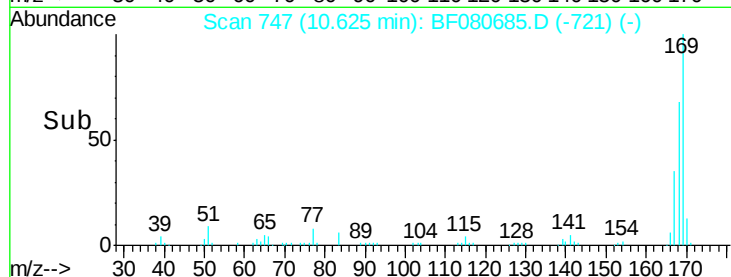
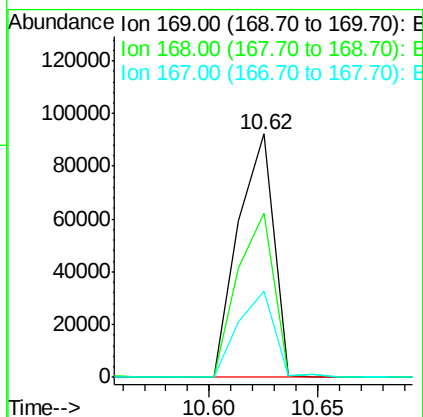
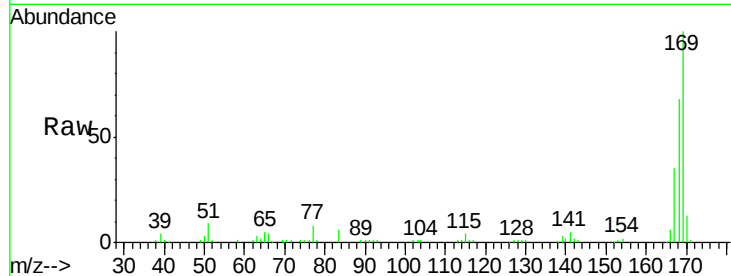
#65
 n-Nitrosodiphenylamine
 Concen: 47.95 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	67.7	56.2		84.2	
167	35.2	29.3		43.9	

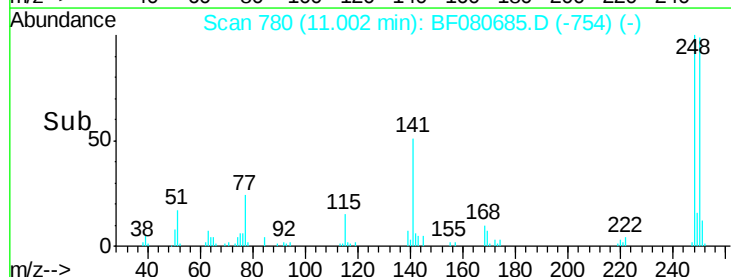
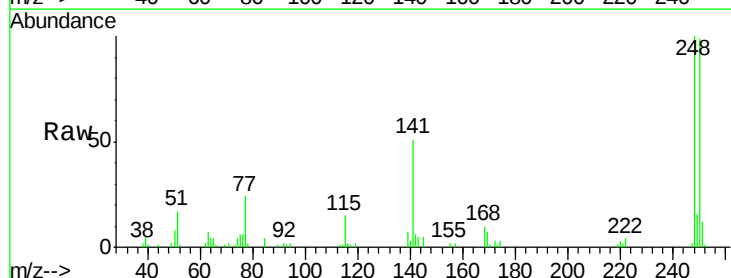
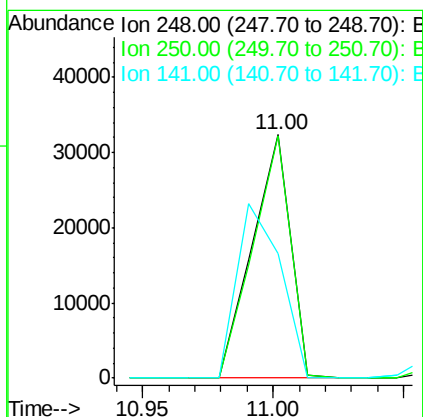
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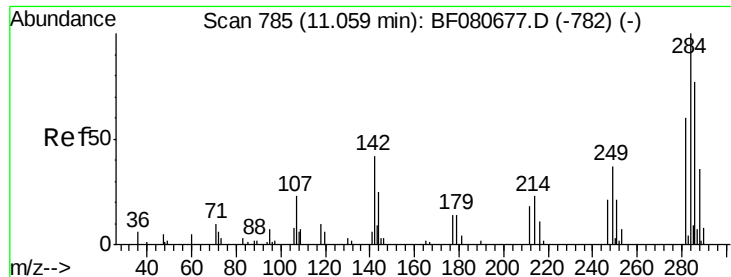
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 48.81 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	99.5	78.5		117.7	
141	51.0	36.8		55.2	





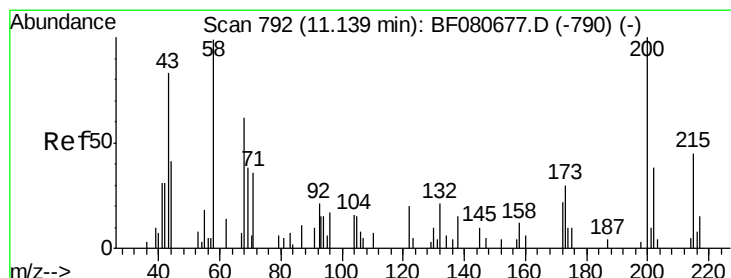
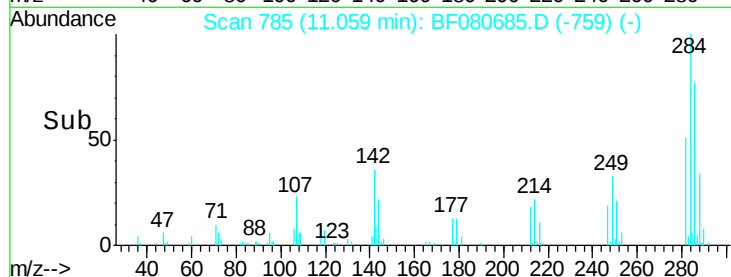
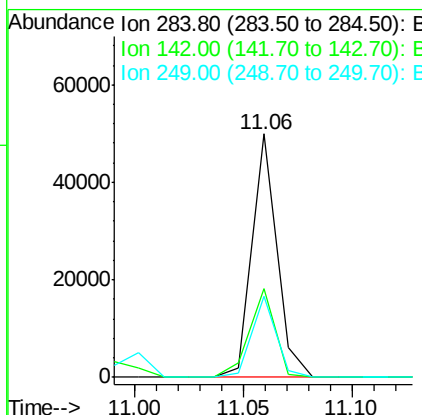
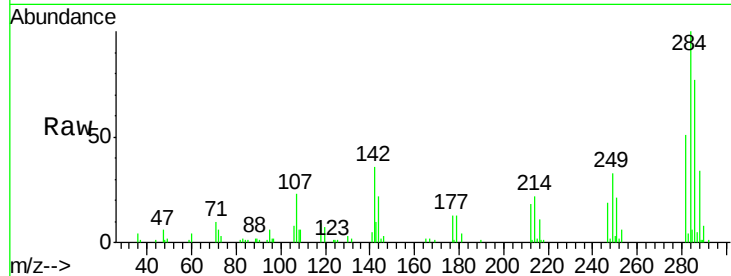
#67
Hexachlorobenzene
Concen: 49.36 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	39789		
142	36.4		34.0	51.0
249	33.5		29.4	44.0

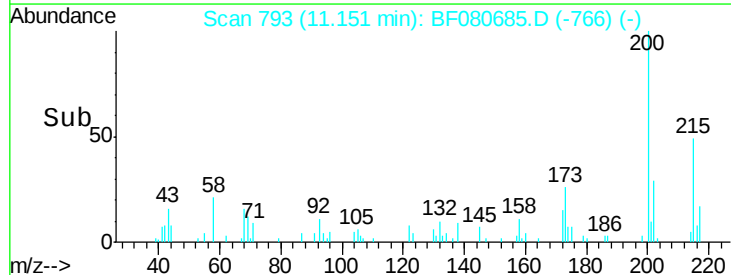
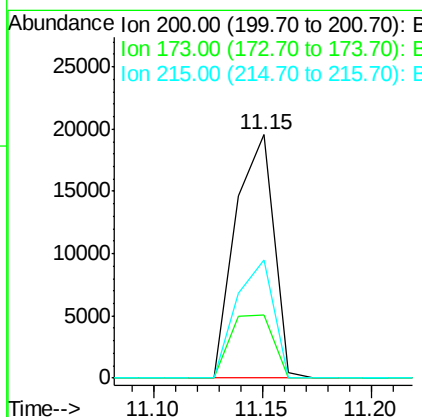
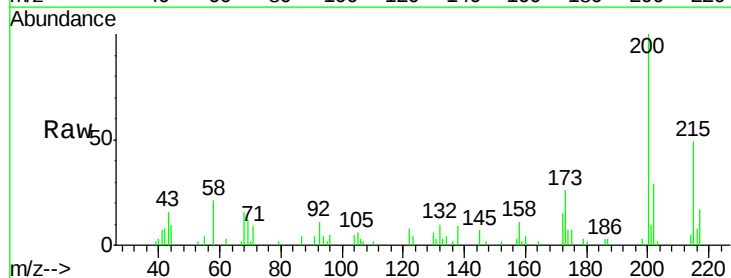
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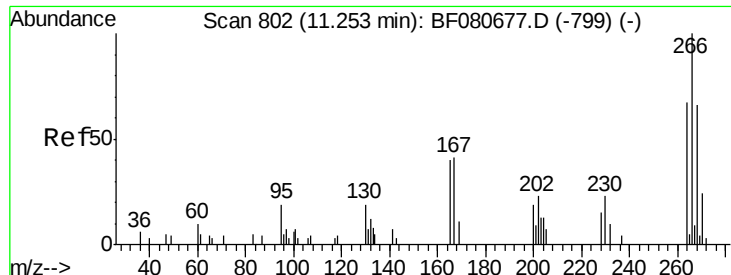
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#68
Atrazine
Concen: 55.89 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	23751		
173	25.9		9.7	49.7
215	48.7		24.7	64.7





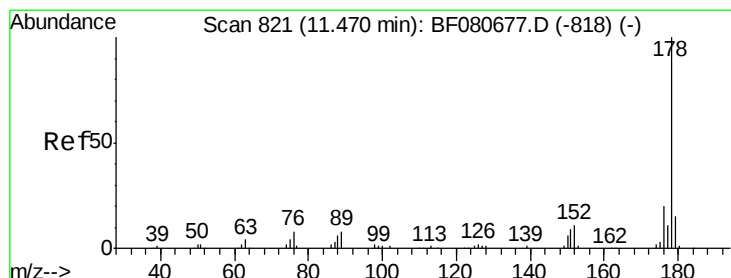
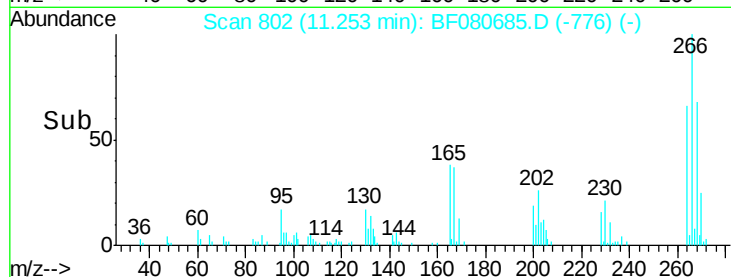
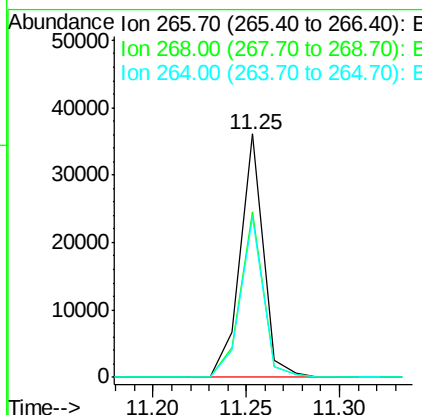
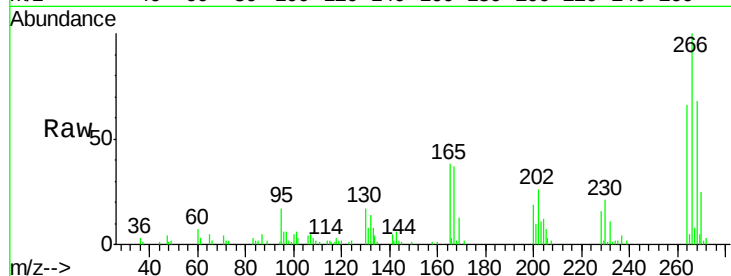
#69
 Pentachlorophenol
 Concen: 100.16 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.2	52.6	78.8
264	65.9	53.4	80.2

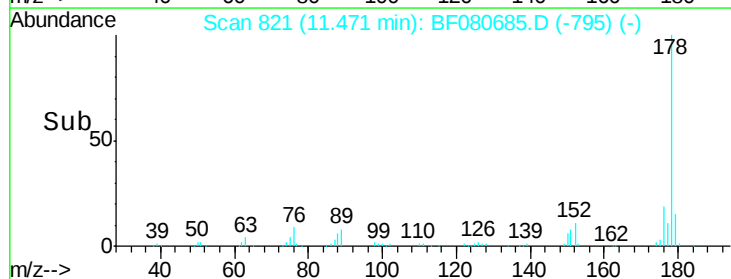
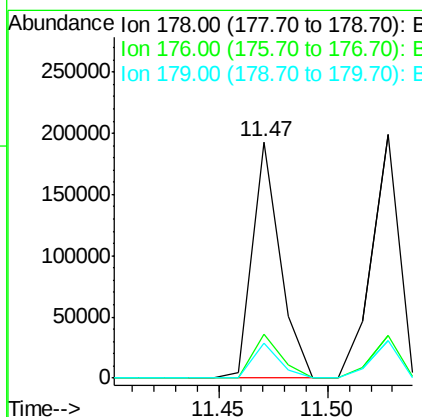
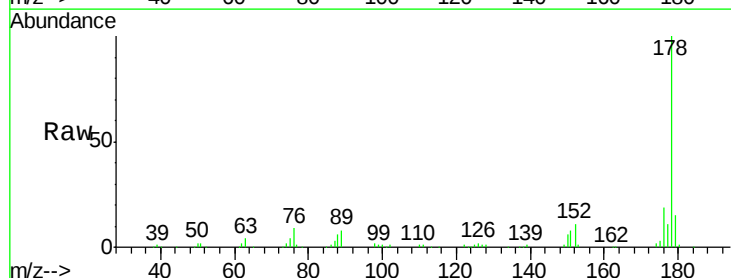
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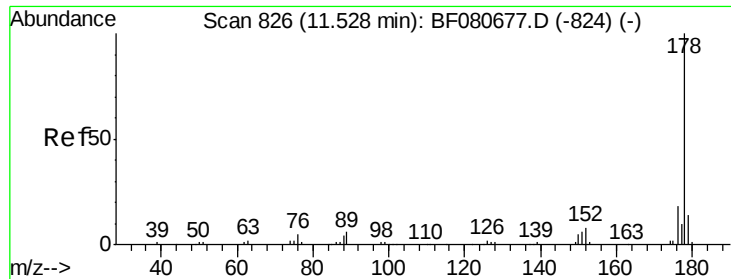
apatel
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#70
 Phenanthrene
 Concen: 47.01 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	15.0	12.3	18.5





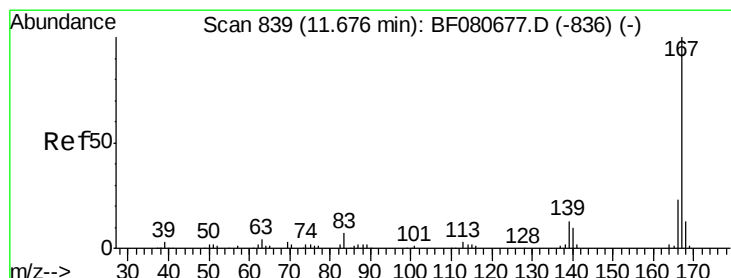
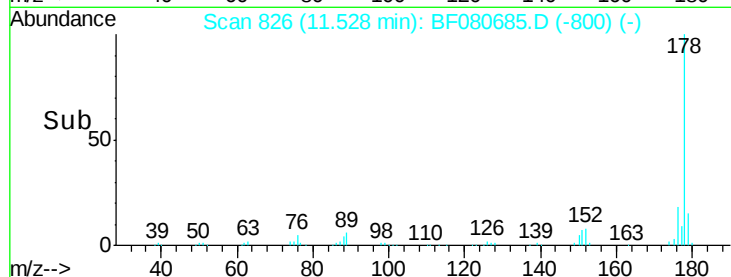
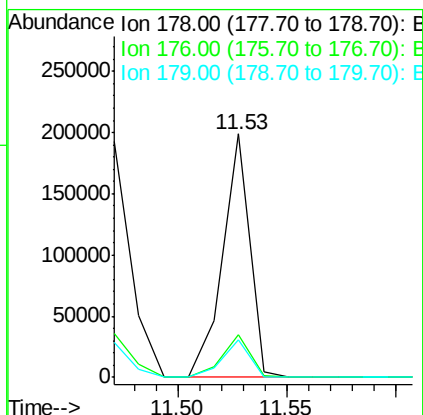
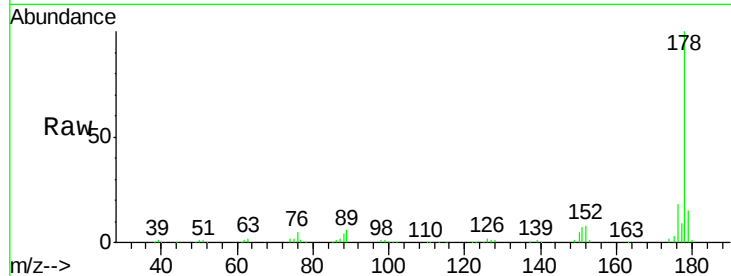
#71
 Anthracene
 Concen: 48.50 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.3	21.5
179	15.2	10.8	16.2

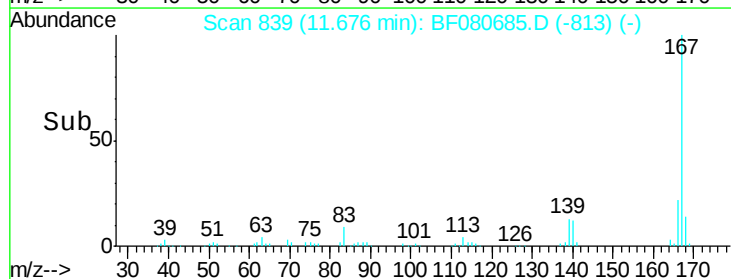
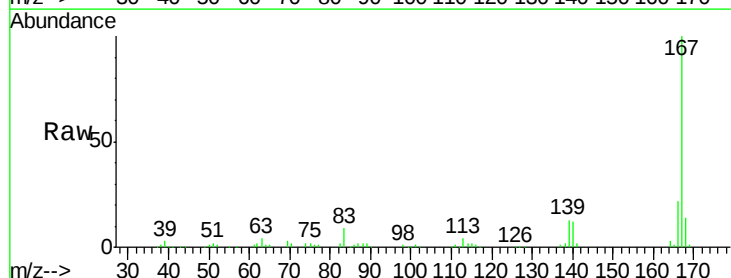
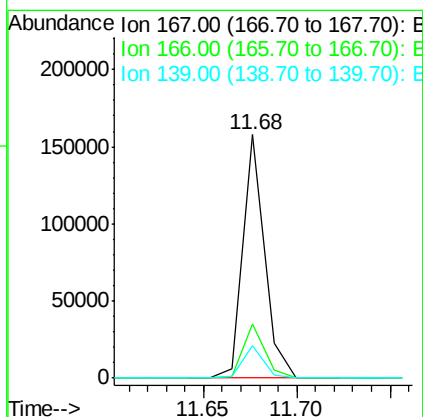
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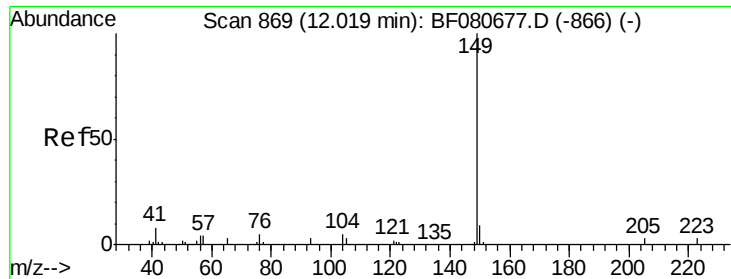
apatel
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#72
 Carbazole
 Concen: 43.26 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.4	10.1	15.1





#73

Di-n-butylphthalate

Concen: 45.73 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

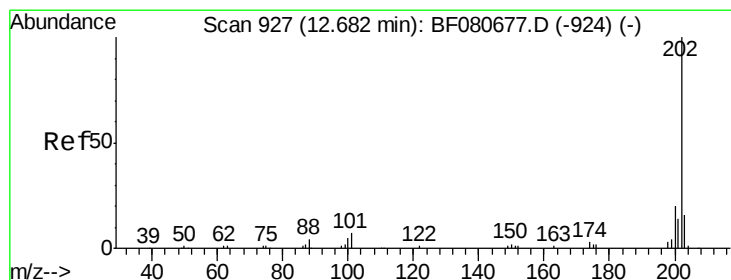
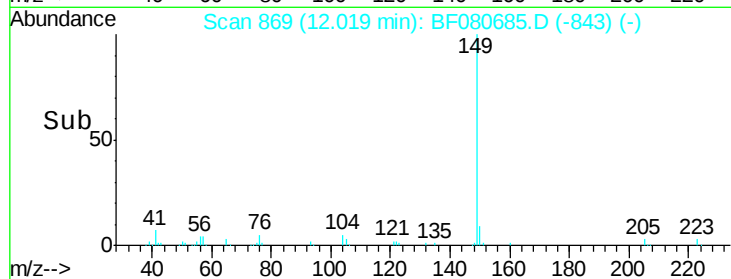
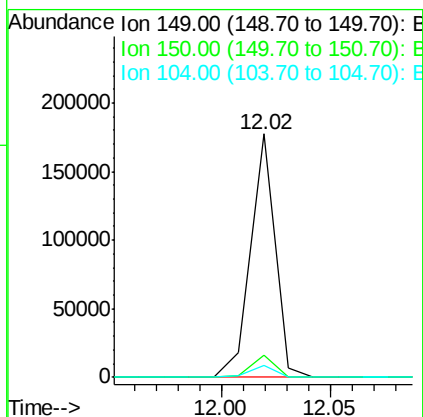
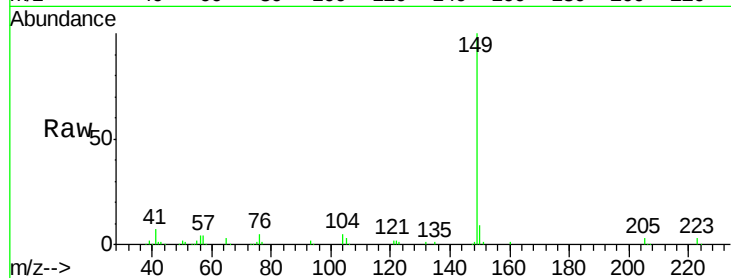
ClientSampleId :

PB84679BS

Tot Ion:	149	Resp:	138545
Ion Ratio	Lower	Upper	
149	100		
150	9.1	6.8	10.2
104	4.9	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 39.55 ng

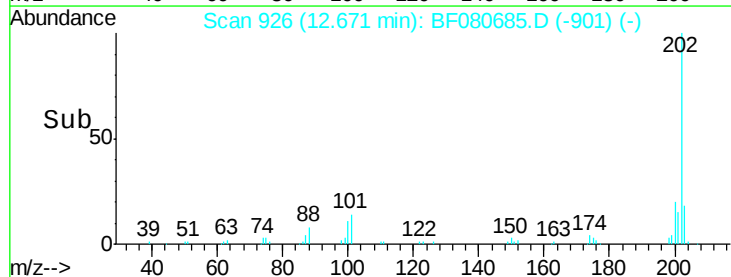
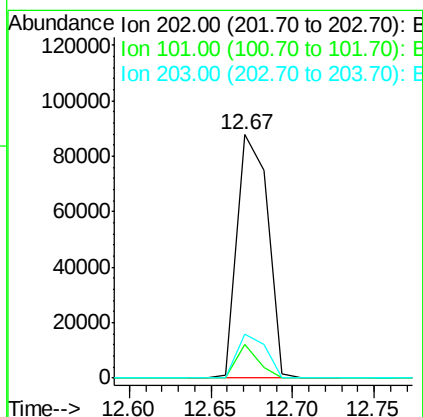
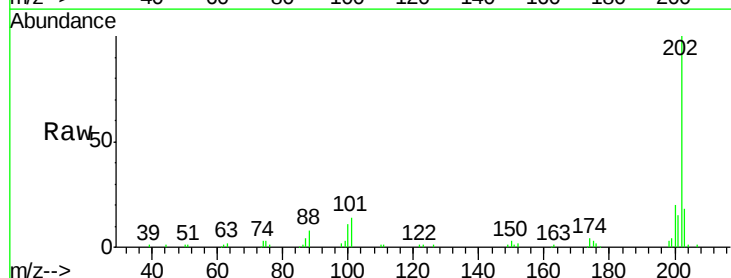
RT: 12.67 min Scan# 926

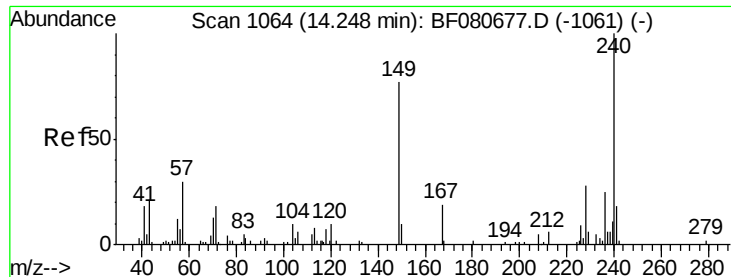
Delta R.T. -0.01 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	202	Resp:	113858
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	27.3
203	18.3	0.0	36.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.23 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

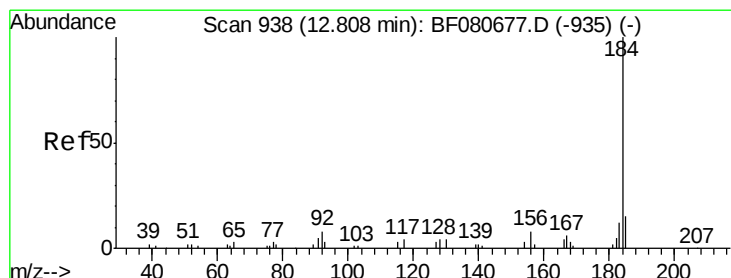
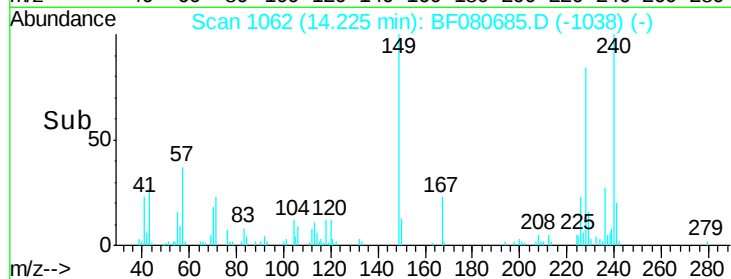
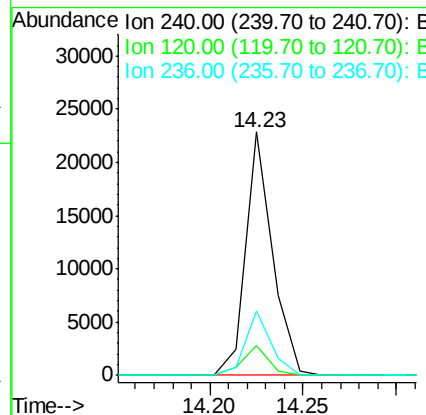
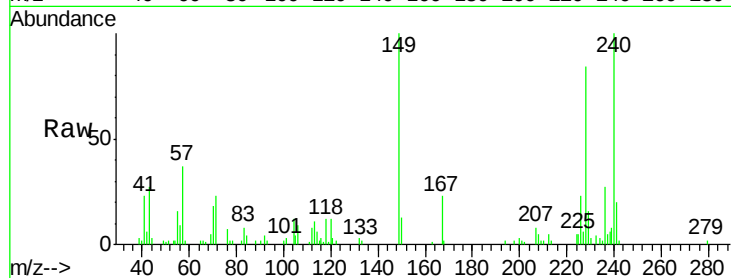
ClientSampleId :

PB84679BS

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

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#76

Benzidine

Concen: 26.90 ng

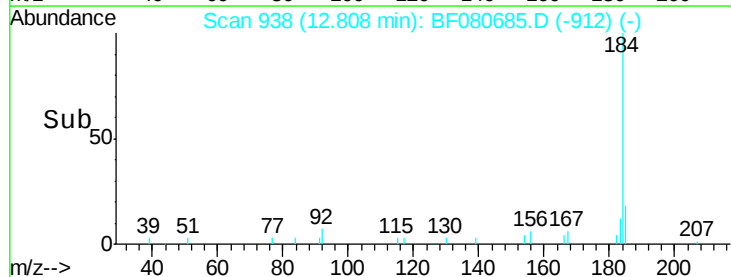
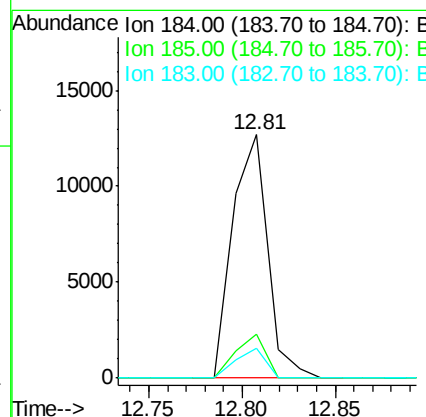
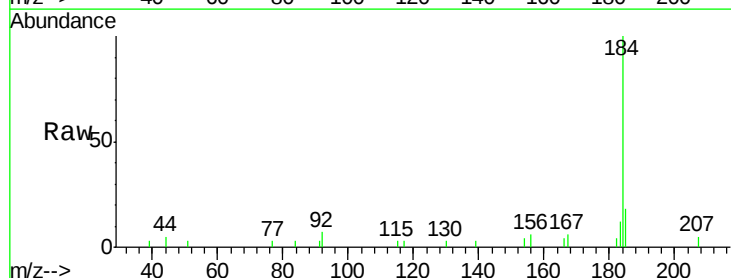
RT: 12.81 min Scan# 938

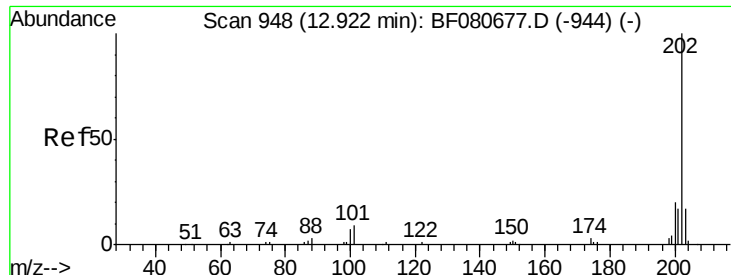
Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.0	11.8	17.6#
183	12.2	9.7	14.5





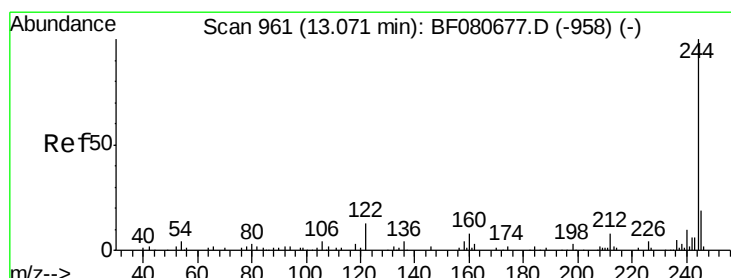
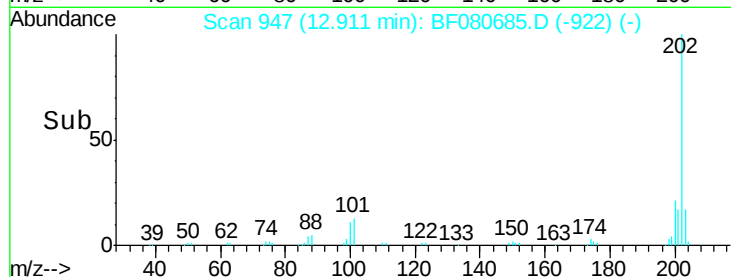
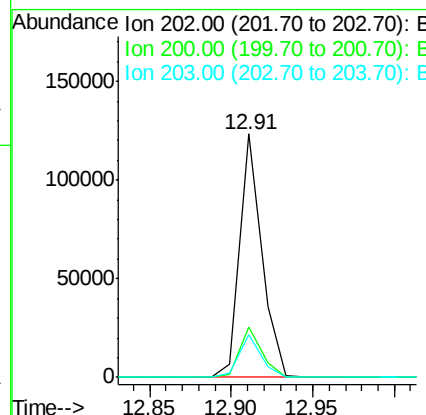
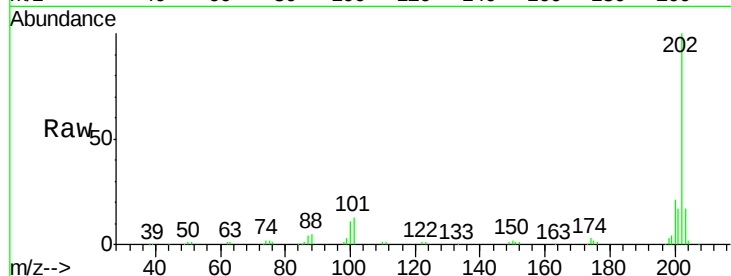
#77
Pvrene
Concen: 60.16 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.4	13.4	20.2

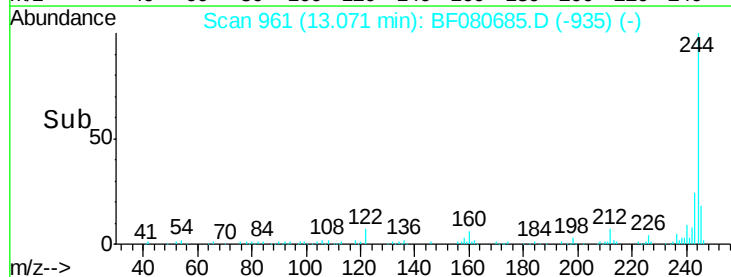
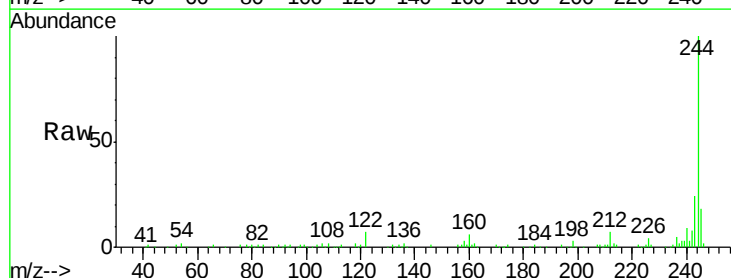
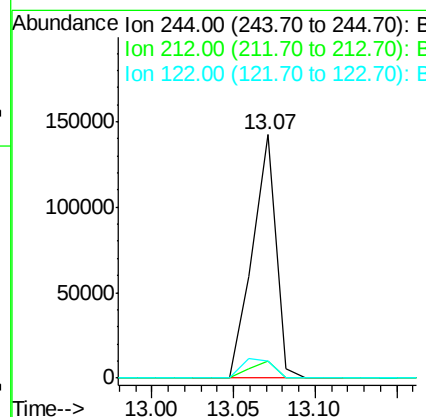
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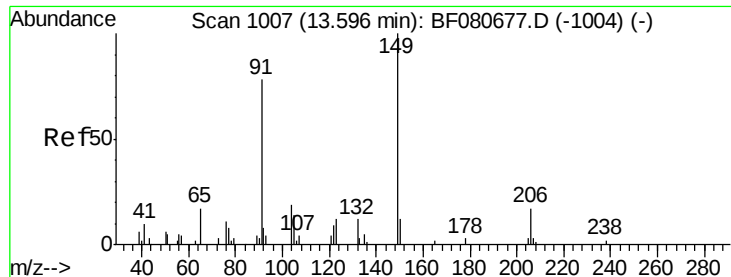
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#78
Terphenyl-d14
Concen: 106.64 ng
RT: 13.07 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	6.1	9.1
122	7.1	10.2	15.2#





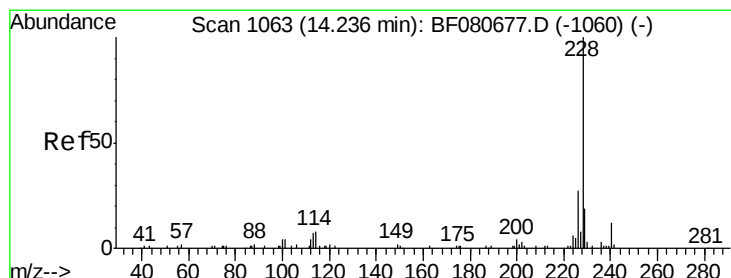
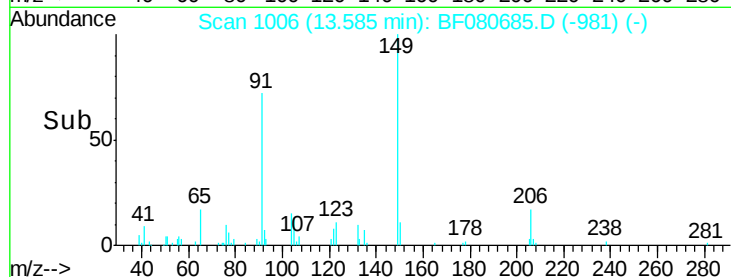
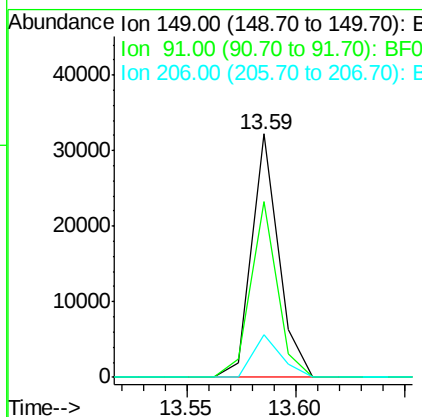
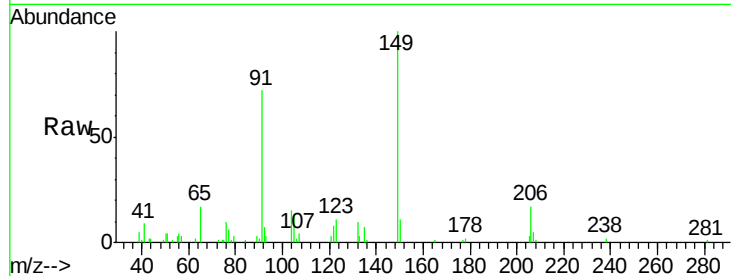
#79
Butylbenzylphthalate
Concen: 49.80 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	62.6	93.8
206	17.4	13.3	19.9

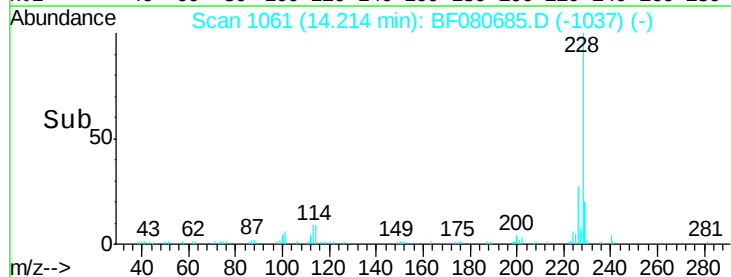
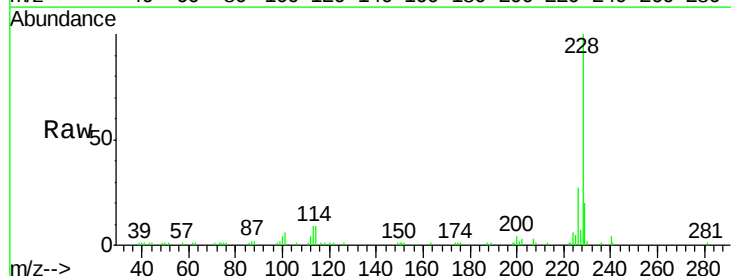
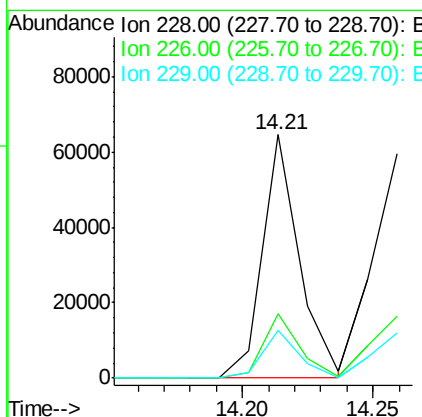
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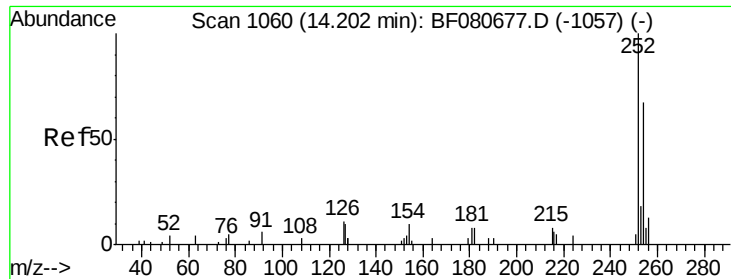
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#80
Benzo(a)anthracene
Concen: 48.11 ng
RT: 14.21 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.8	32.6
229	19.6	14.9	22.3





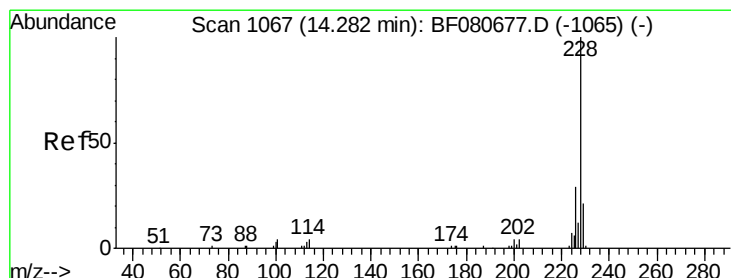
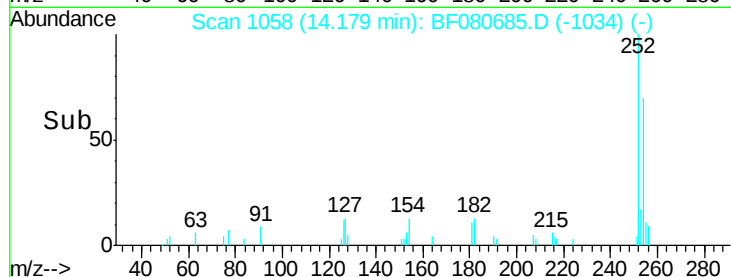
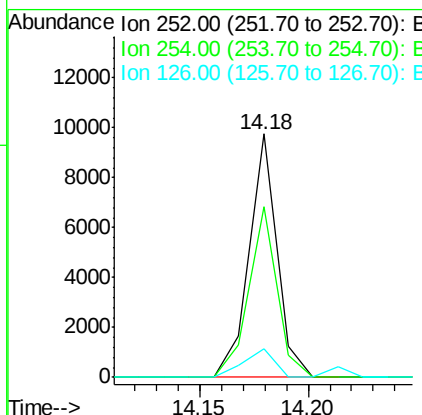
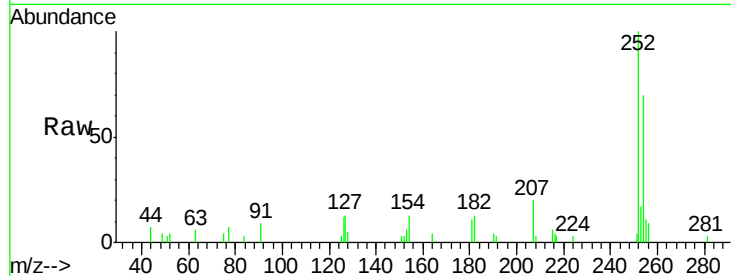
#81
 3,3'-Dichlorobenzidine
 Concen: 25.24 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. -0.02 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.3	53.8	80.8
126	11.8	9.0	13.4

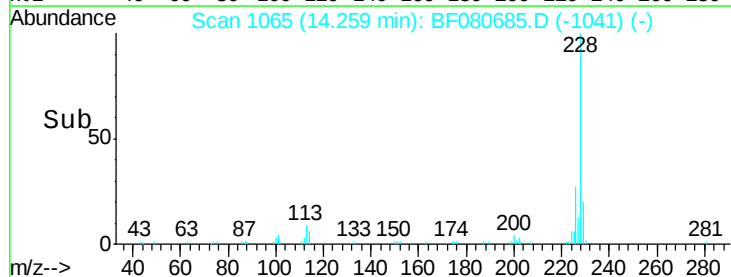
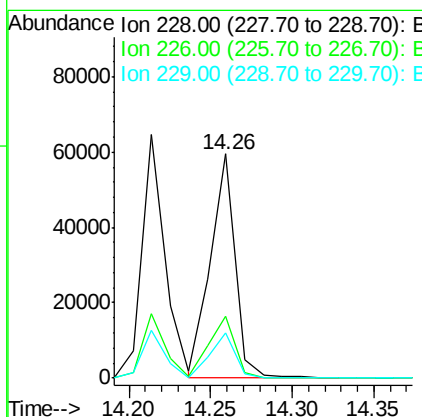
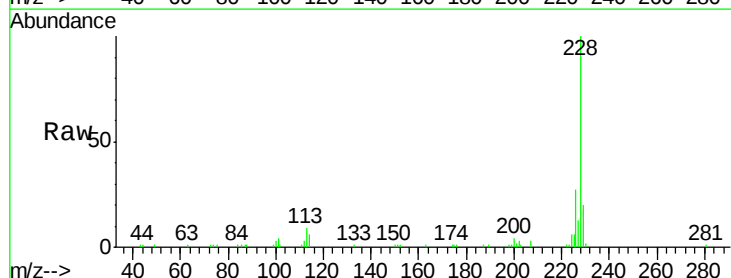
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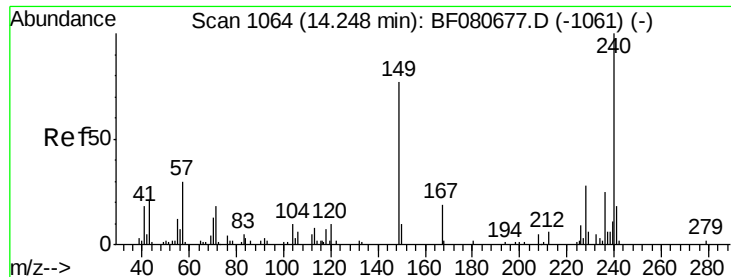
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#82
 Chrysene
 Concen: 47.82 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.0	34.4
229	20.3	17.1	25.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.49 ng

RT: 14.23 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

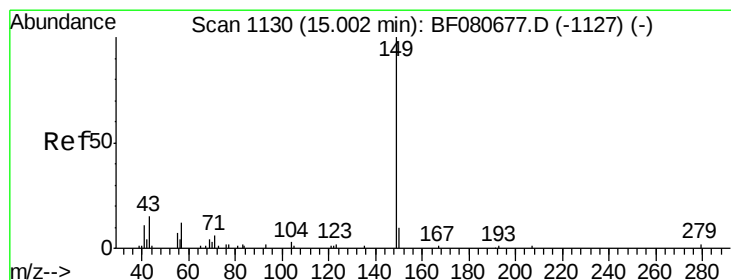
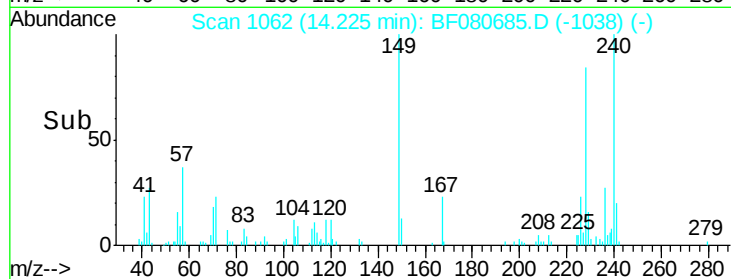
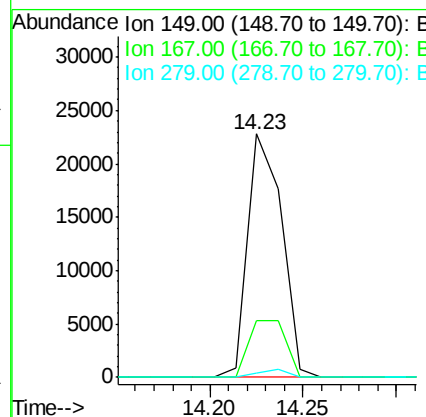
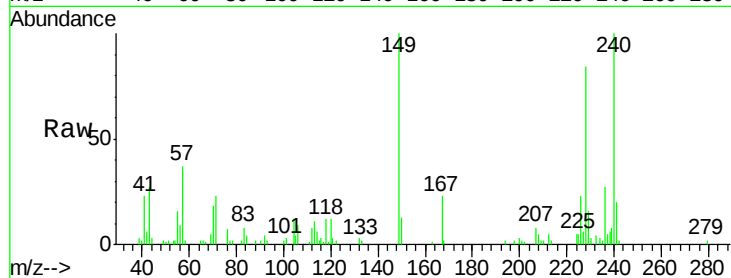
ClientSampleId :

PB84679BS

Tot Ion:	149	Resp:	28860
Ion Ratio	Lower	Upper	
149	100		
167	23.1	20.0	30.0
279	1.9	2.1	3.1#

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#84

Di-n-octyl phthalate

Concen: 40.80 ng

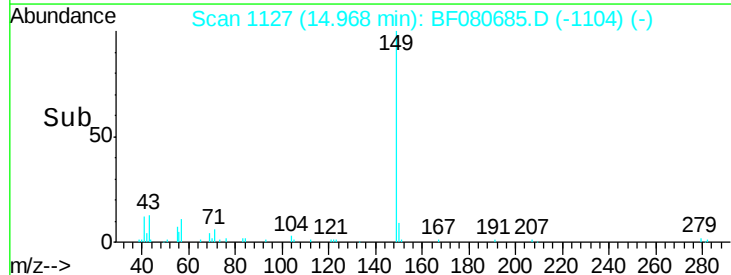
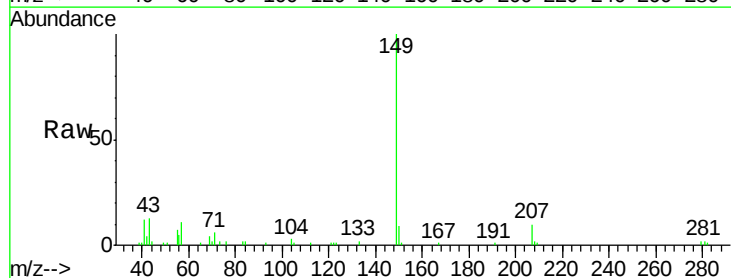
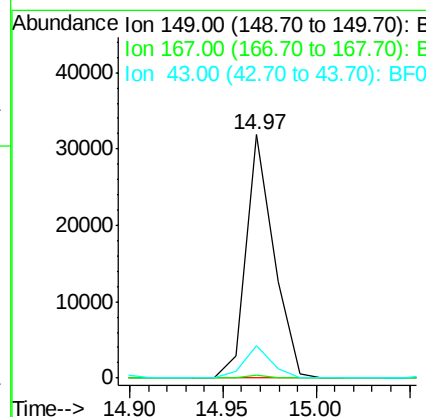
RT: 14.97 min Scan# 1127

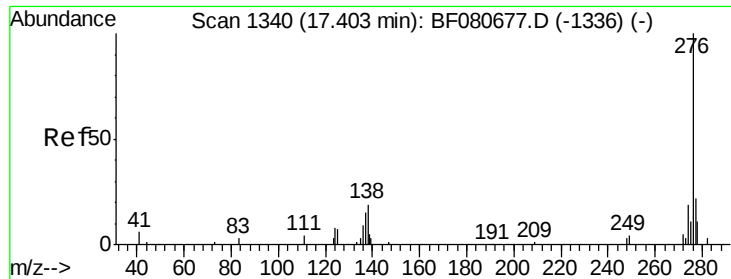
Delta R.T. -0.03 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	149	Resp:	32906
Ion Ratio	Lower	Upper	
149	100		
167	0.9	0.6	1.0
43	13.0	11.6	17.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.56 ng

RT: 17.36 min Scan# 1336

Delta R.T. -0.05 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

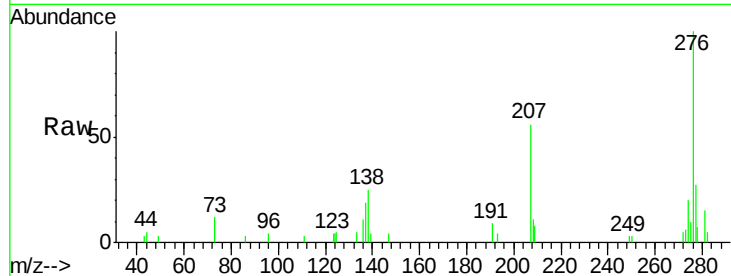
ClientSampleId :

PB84679BS

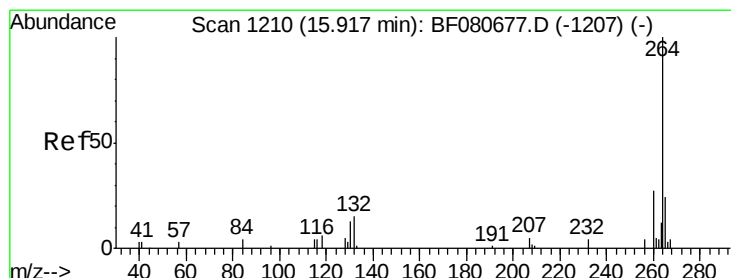
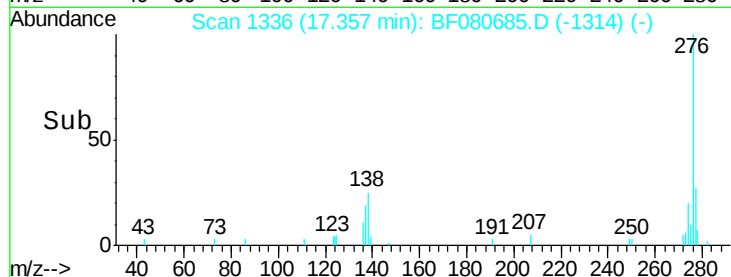
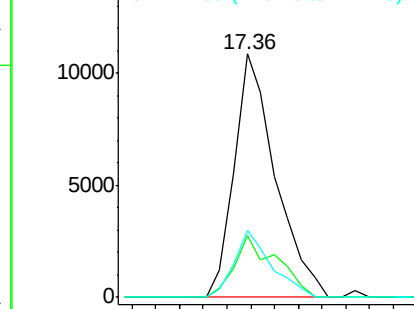
Tot Ion:	276	Resp:	26246
Ion Ratio	Lower	Upper	
276	100		
138	26.0	19.7	29.5
277	24.7	18.2	27.4

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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.87 min Scan# 1206

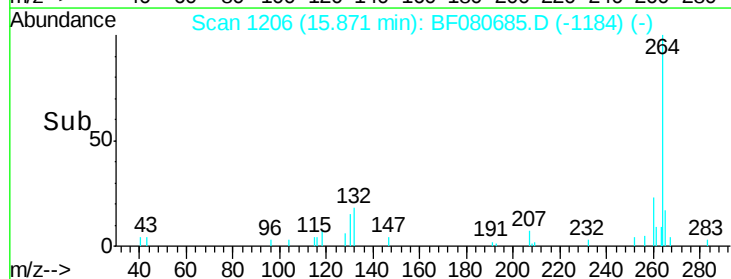
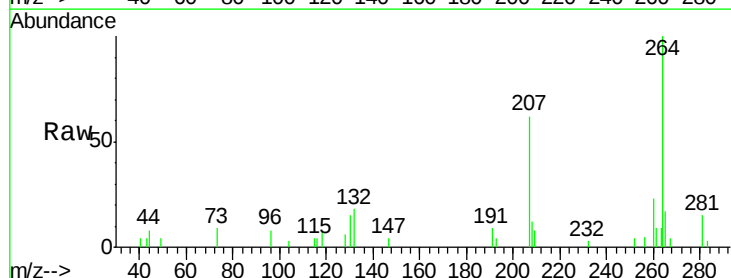
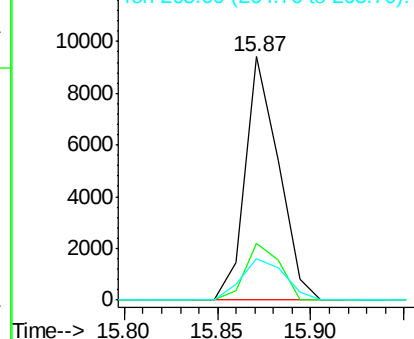
Delta R.T. -0.05 min

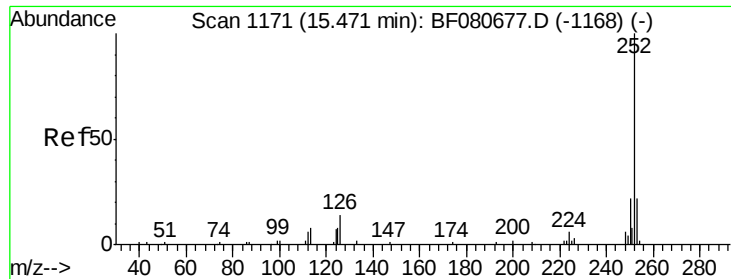
Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	264	Resp:	11754
Ion Ratio	Lower	Upper	
264	100		
260	23.5	21.6	32.4
265	16.8	19.3	28.9#

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





#87

Benzo(b)fluoranthene

Concen: 45.34 ng

RT: 15.44 min Scan# 1168

Delta R.T. -0.03 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

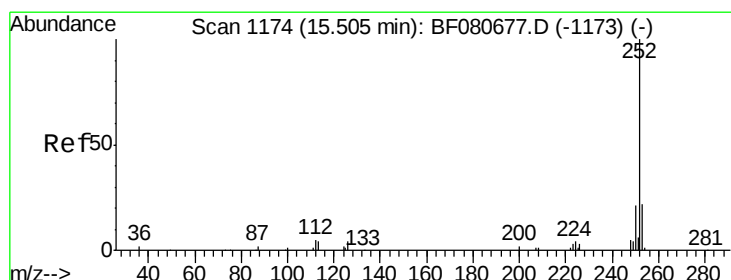
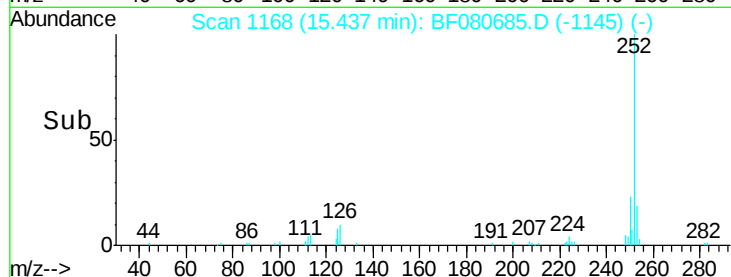
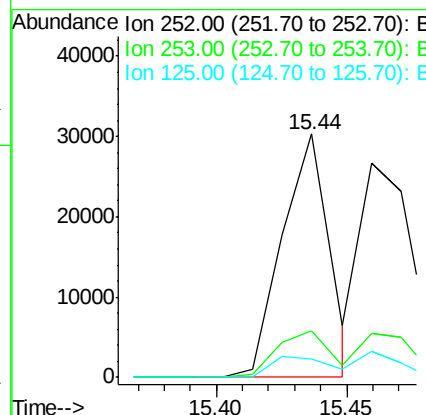
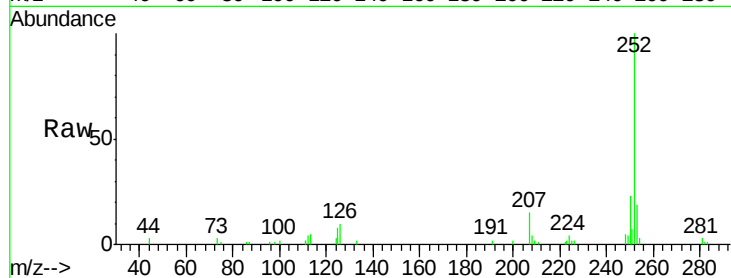
ClientSampleId :

PB84679BS

Tot Ion:	252	Resp:	38074
Ion Ratio	Lower	Upper	
252	100		
253	19.3	17.8	26.8
125	7.6	6.7	10.1

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#88

Benzo(k)fluoranthene

Concen: 46.54 ng m

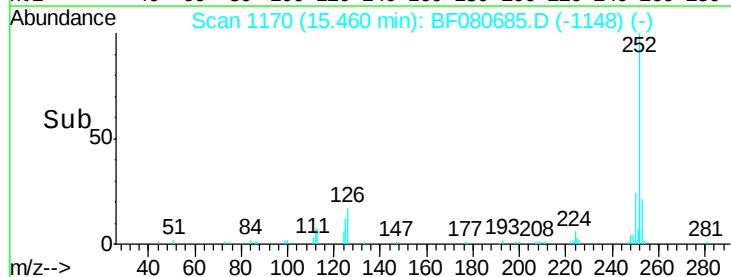
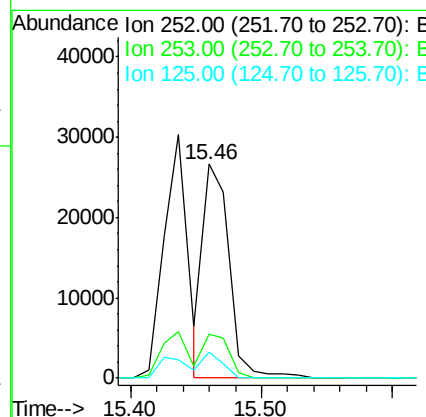
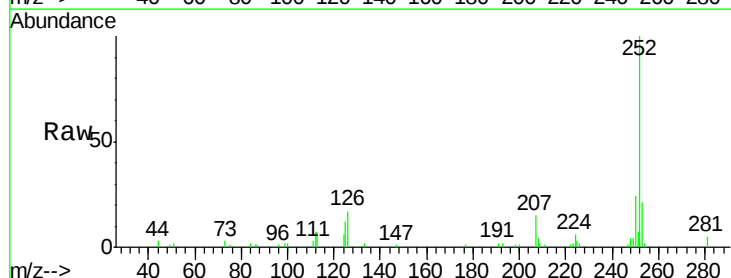
RT: 15.46 min Scan# 1170

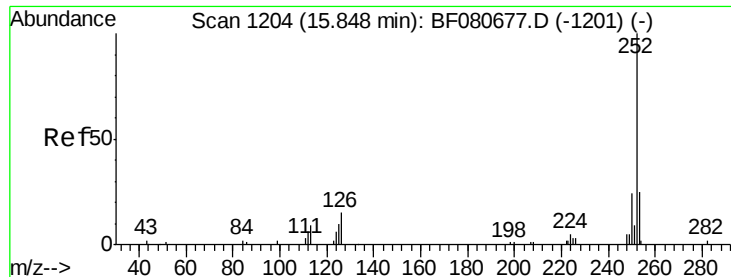
Delta R.T. -0.05 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:	252	Resp:	37657
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.8	26.6
125	12.2	6.7	10.1#





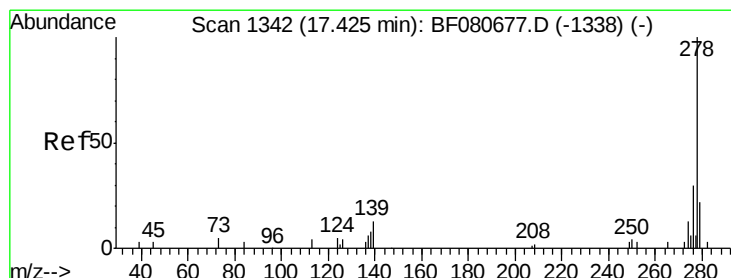
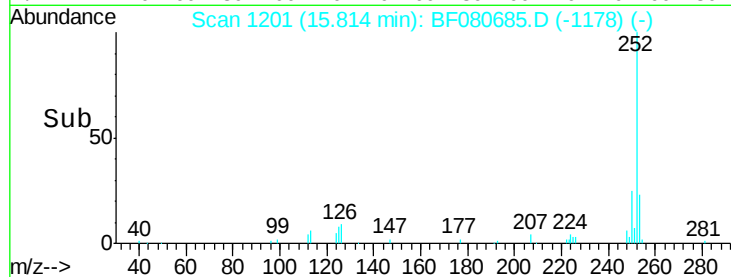
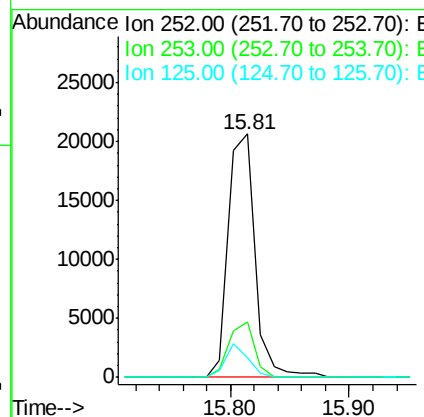
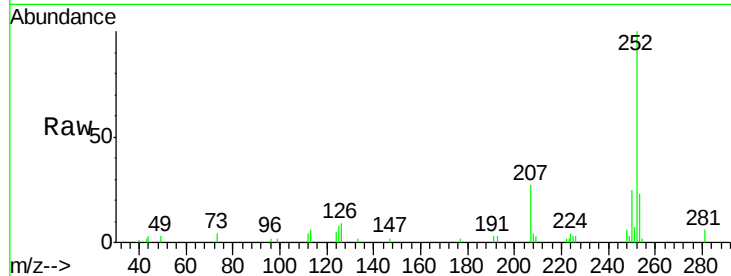
#89
Benzo(a)pyrene
Concen: 49.22 ng
RT: 15.81 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	8.2	8.4	12.6

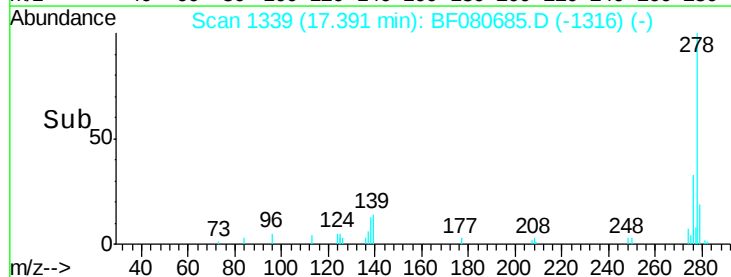
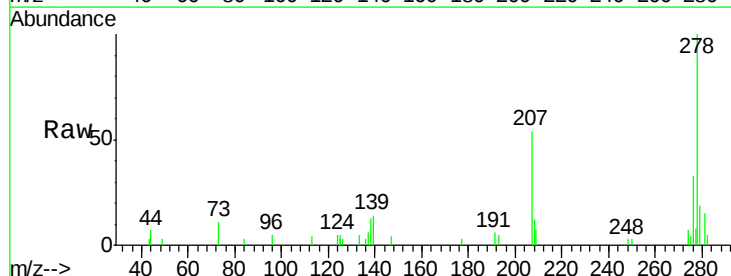
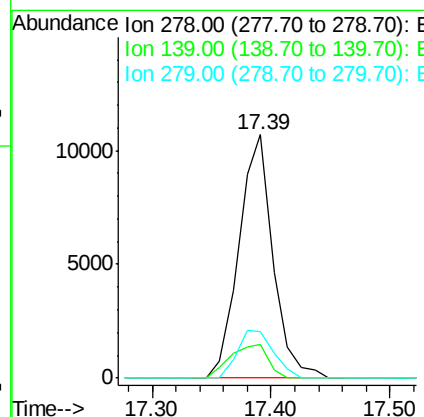
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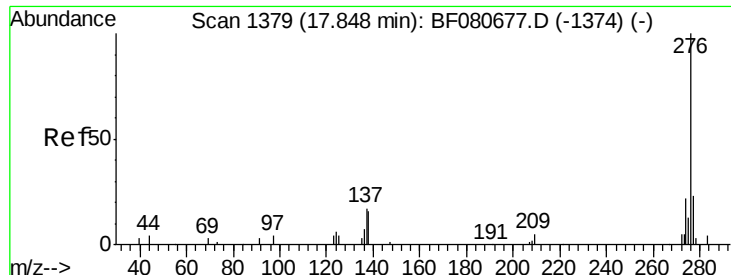
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#90
Dibenzo(a,h)anthracene
Concen: 48.69 ng
RT: 17.39 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.9	10.3	15.5
279	19.4	17.4	26.0





#91
 Benzo(a,h,i)perylene
 Concen: 54.32 ng
 RT: 17.80 min Scan# 1375
 Delta R.T. -0.05 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
276	100			
277	23.9	18.7	28.1	
138	20.0	12.7	19.1	

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