

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077337.D
 Acq On : 18 Feb 2015 2:40
 Operator : TP/IZ
 Sample : PB81761BS
 Misc : S
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Manual Integrations
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 2/18/2015 4:27:46 PM

Quant Time: Feb 18 11:57:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 09:51:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58939	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	244234	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	113788	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	238398	20.00	ng	0.00
75) Chrysene-d12	16.28	240	240988	20.00	ng	0.01
86) Perylene-d12	18.02	264	235823	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	407983	118.29	ng	0.01
7) Phenol-d6	6.92	99	507024	112.54	ng	0.00
23) Nitrobenzene-d5	8.06	82	267839	75.94	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	138583	130.74	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	653737	86.61	ng	0.00
78) Terphenyl-d14	14.98	244	811661	76.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	47400	31.35	ng	97
3) Pyridine	3.14	79	141359	35.42	ng	92
4) n-Nitrosodimethylamine	3.06	42	63547	33.28	ng	97
6) Aniline	6.97	93	130556	20.52	ng	99
8) 2-Chlorophenol	7.10	128	151531	37.49	ng	99
9) Benzaldehyde	6.82	77	6244	2.34	ng	# 80
10) Phenol	6.93	94	174548	33.35	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	136903	34.88	ng	99
12) 1,3-Dichlorobenzene	7.30	146	158258	34.70	ng	99
13) 1,4-Dichlorobenzene	7.40	146	164211	34.93	ng	99
14) 1,2-Dichlorobenzene	7.58	146	158818	35.03	ng	99
15) Benzyl Alcohol	7.55	79	122731	35.95	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.73	45	204820	34.67	ng	98
17) 2-Methylphenol	7.69	107	116744	36.23	ng	99
18) Hexachloroethane	8.01	117	52476	34.25	ng	96
19) n-Nitroso-di-n-propylamine	7.89	70	107180	34.24	ng	95
20) 3+4-Methylphenols	7.88	107	156169	37.23	ng	99
22) Acetophenone	7.88	105	210850	36.69	ng	# 99
24) Nitrobenzene	8.09	77	146544	38.55	ng	98
25) Isophorone	8.38	82	281078	35.36	ng	99
26) 2-Nitrophenol	8.49	139	45562	39.98	ng	97
27) 2,4-Dimethylphenol	8.54	122	135431	37.40	ng	93
28) bis(2-Chloroethoxy)methane	8.67	93	184820	36.13	ng	99
29) 2,4-Dichlorophenol	8.77	162	121024	38.89	ng	98
30) 1,2,4-Trichlorobenzene	8.89	180	139778	35.37	ng	99
31) Naphthalene	8.98	128	435805	35.66	ng	99
32) Benzoic acid	8.64	122	41535	44.13	ng	96
33) 4-Chloroaniline	9.05	127	79181	15.16	ng	99
34) Hexachlorobutadiene	9.14	225	77266	35.77	ng	99
35) Caprolactam	9.47	113	37511	39.17	ng	95
36) 4-Chloro-3-methylphenol	9.65	107	124158	36.26	ng	# 73
37) 2-Methylnaphthalene	9.85	142	306986	34.92	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	131983	40.17	ng	99
40) Hexachlorocyclopentadiene	10.03	237	134206	82.16	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	84720	46.02	ng	99
43) 2,4,5-Trichlorophenol	10.23	196	89272	45.36	ng #	93
45) 1,1'-Biphenyl	10.42	154	366629	40.41	ng	100
46) 2-Chloronaphthalene	10.44	162	279210	41.43	ng	99
47) 2-Nitroaniline	10.57	65	64274	44.84	ng	98
48) Acenaphthylene	10.96	152	472362	42.51	ng	99
49) Dimethylphthalate	10.81	163	341851	43.66	ng	99
50) 2,6-Dinitrotoluene	10.88	165	60566	42.10	ng	97
51) Acenaphthene	11.17	154	289558	43.90	ng	100
52) 3-Nitroaniline	11.08	138	50256	29.73	ng	91
53) 2,4-Dinitrophenol	11.21	184	24678	110.27	ng	90
54) Dibenzofuran	11.39	168	409824	40.96	ng	100
55) 4-Nitrophenol	11.28	139	101651	86.55	ng	87
56) 2,4-Dinitrotoluene	11.38	165	85752	47.33	ng	98
57) Fluorene	11.81	166	327628	41.74	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.54	232	71367	44.59	ng	98
59) Diethylphthalate	11.69	149	350753	43.03	ng	99
60) 4-Chlorophenyl-phenylether	11.83	204	157205	41.17	ng	99
61) 4-Nitroaniline	11.84	138	73276	44.04	ng	95
62) Azobenzene	12.02	77	336186	41.63	ng	97
64) 4,6-Dinitro-2-methylphenol	11.87	198	17211	40.85	ng	97
65) n-Nitrosodiphenylamine	11.96	169	284965	36.65	ng	99
66) 4-Bromophenyl-phenylether	12.43	248	97851	36.81	ng	99
67) Hexachlorobenzene	12.49	284	109159	36.20	ng	98
68) Atrazine	12.64	200	89444	38.48	ng	97
69) Pentachlorophenol	12.74	266	103533	96.45	ng	99
70) Phenanthrene	13.01	178	517937	37.39	ng	100
71) Anthracene	13.07	178	510616	37.07	ng	100
72) Carbazole	13.28	167	466621	38.53	ng	99
73) Di-n-butylphthalate	13.72	149	586465	39.34	ng	100
74) Fluoranthene	14.49	202	531305	37.98	ng	99
76) Benzidine	14.67	184	152126	20.55	ng	98
77) Pyrene	14.77	202	569418	38.22	ng	100
79) Butylbenzylphthalate	15.60	149	250758	42.26	ng	99
80) Benzo(a)anthracene	16.27	228	536149	38.20	ng	99
81) 3,3'-Dichlorobenzidine	16.24	252	130804	28.22	ng	99
82) Chrysene	16.31	228	508078	38.29	ng	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	407102	40.96	ng	99
84) Di-n-octyl phthalate	17.11	149	684220	42.72	ng	98
85) Indeno(1,2,3-cd)pyrene	19.55	276	633480	41.80	ng	99
87) Benzo(b)fluoranthene	17.56	252	591839	39.04	ng #	96
88) Benzo(k)fluoranthene	17.60	252	444453	35.49	ng	98
89) Benzo(a)pyrene	17.95	252	513280	38.90	ng #	96
90) Dibenzo(a,h)anthracene	19.57	278	533034	39.70	ng	98
91) Benzo(g,h,i)perylene	20.00	276	533834	39.98	ng	99

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

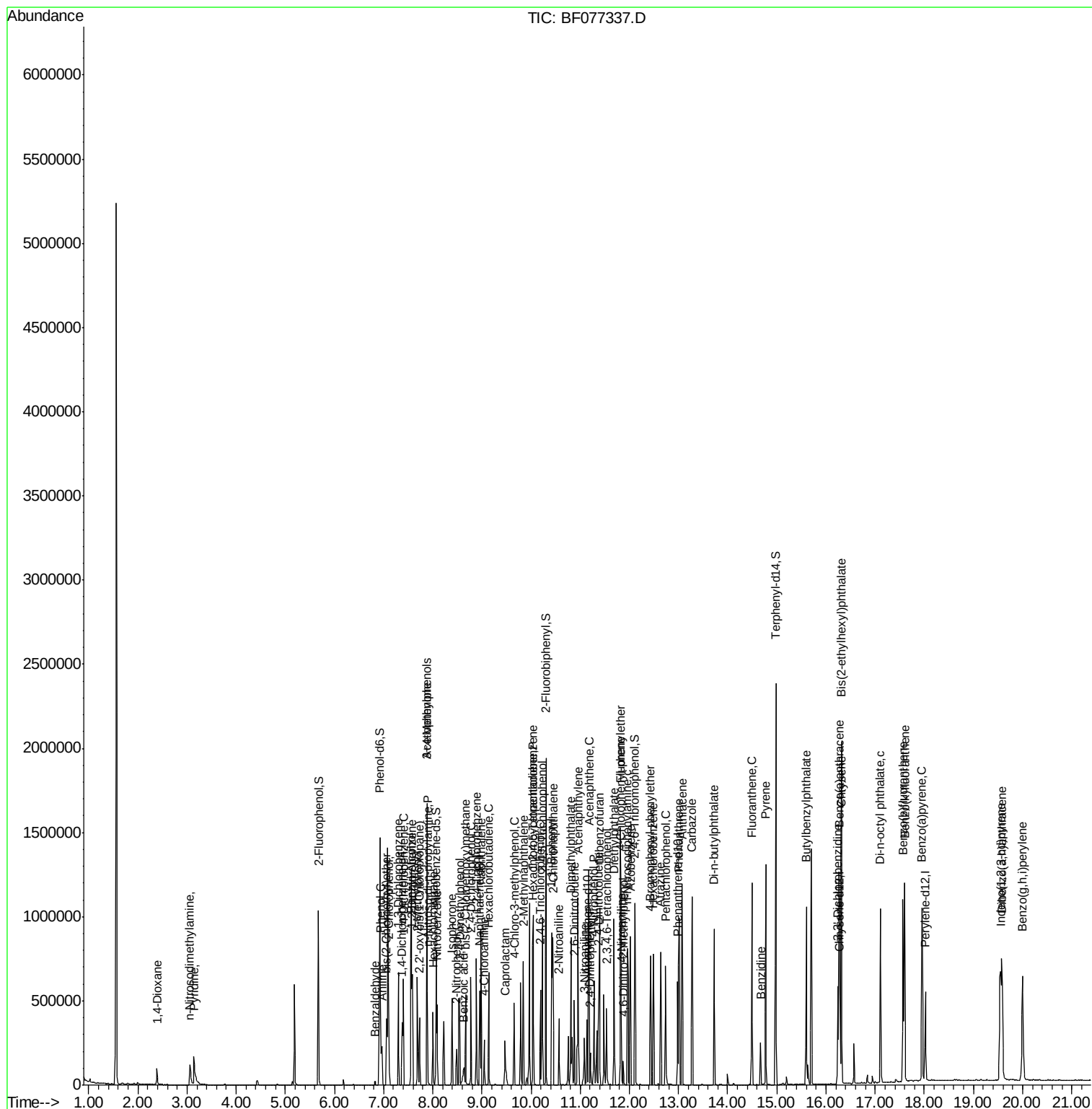
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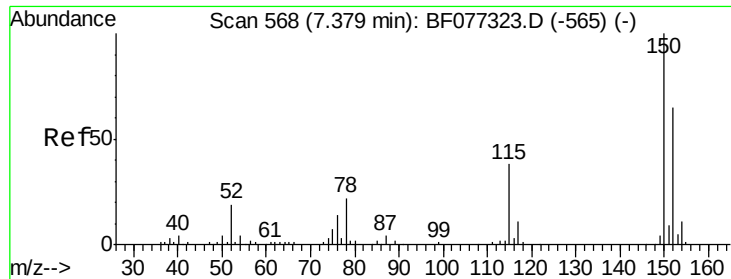
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

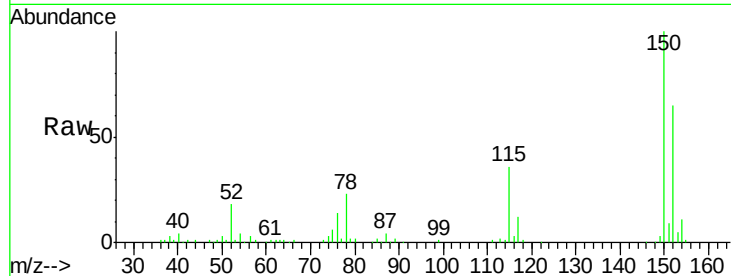
ClientSampleId :

PB81761BS

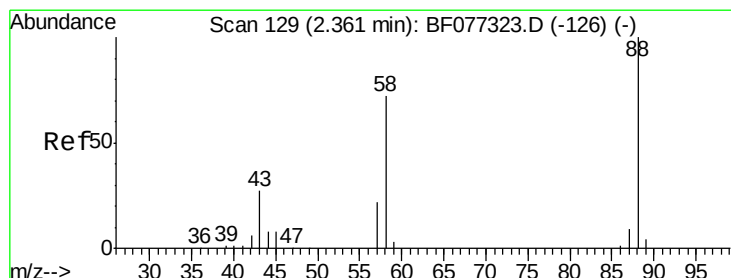
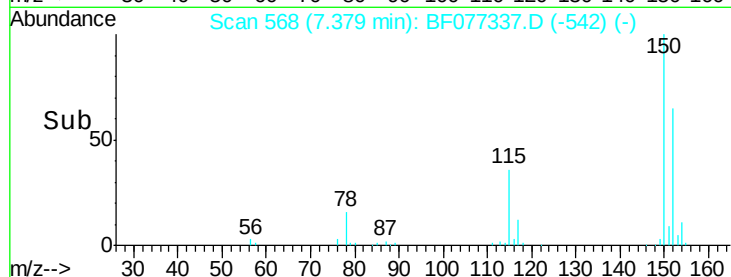
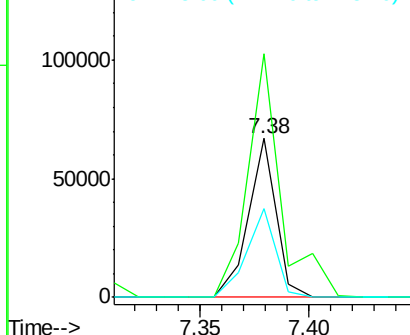
Tgt Ion:	152	Resp:	58939
Ion Ratio	Lower	Upper	
152	100		
150	153.0	123.1	184.7
115	55.7	46.2	69.4

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



#2

1,4-Dioxane

Concen: 31.35 ng

RT: 2.38 min Scan# 131

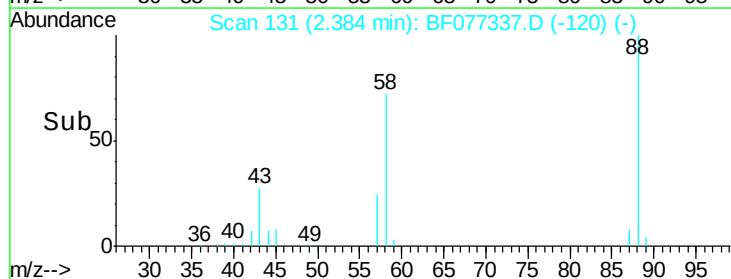
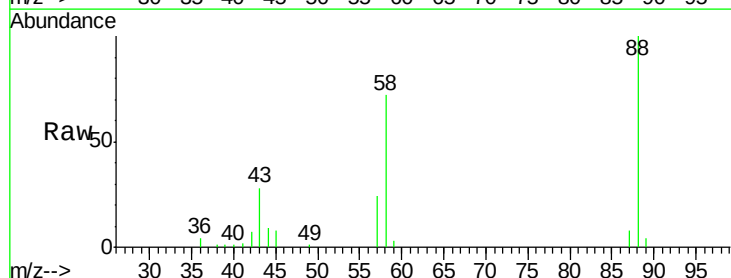
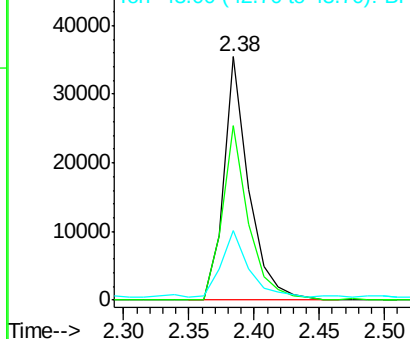
Delta R.T. 0.02 min

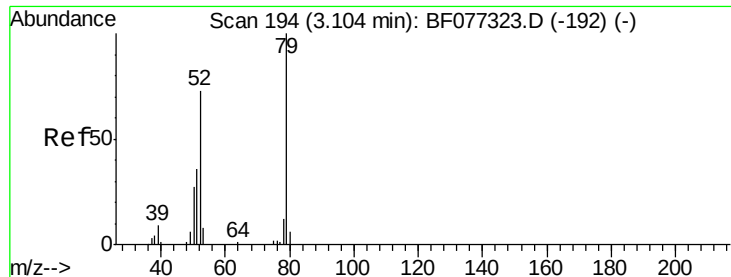
Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	88	Resp:	47400
Ion Ratio	Lower	Upper	
88	100		
58	75.1	57.8	86.6
43	30.4	23.2	34.8

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





#3

Pyridine

Concen: 35.42 ng

RT: 3.14 min Scan# 197

Delta R.T. 0.03 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

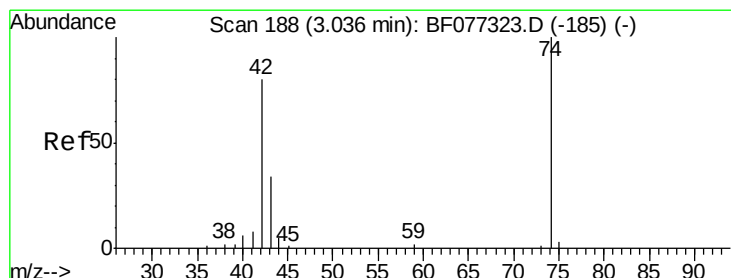
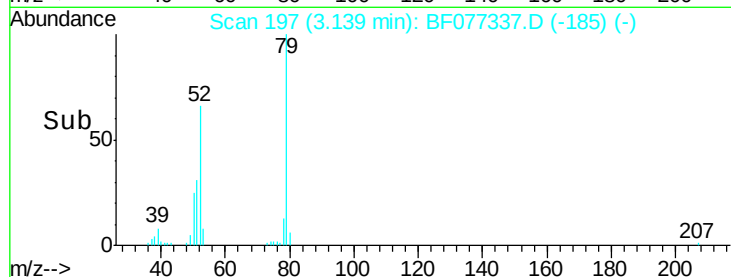
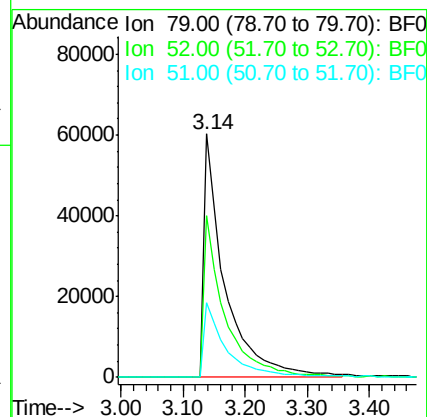
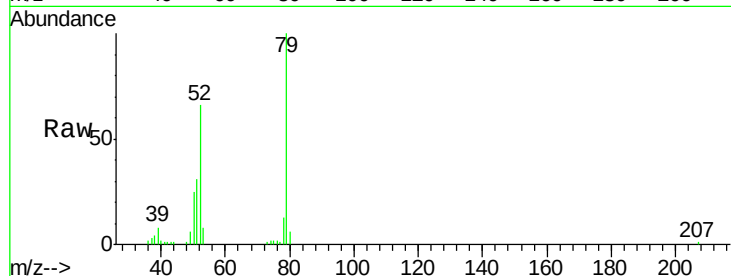
ClientSampleId :

PB81761BS

Tgt Ion:	79	Resp:	141359
Ion Ratio	Lower	Upper	
79	100		
52	66.4	58.4	87.6
51	30.9	29.0	43.4

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#4

n-Nitrosodimethylamine

Concen: 33.28 ng

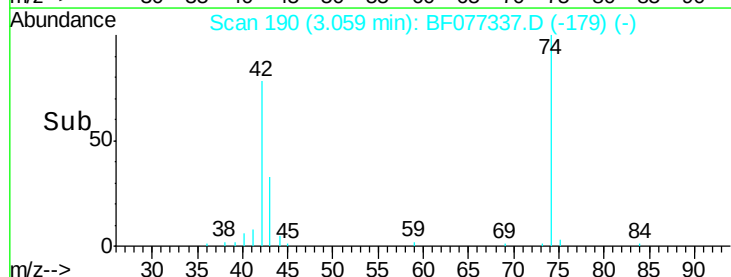
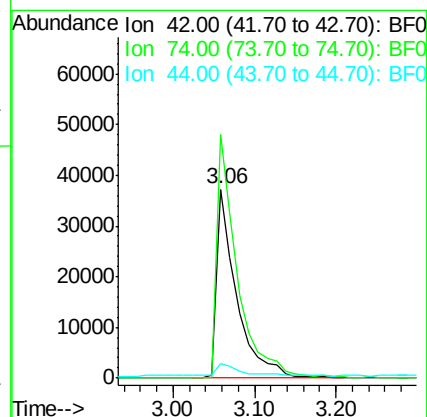
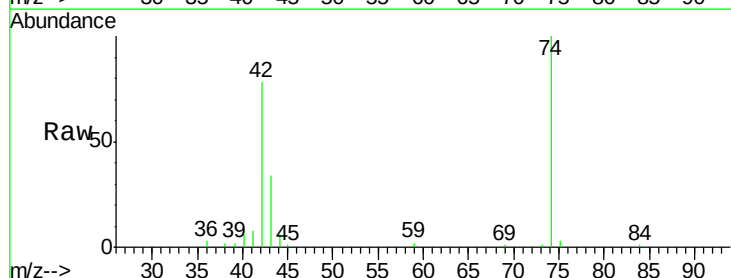
RT: 3.06 min Scan# 190

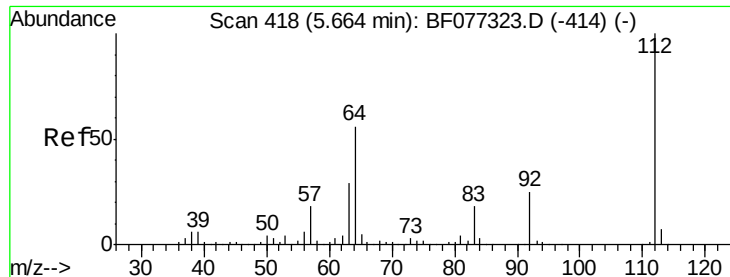
Delta R.T. 0.02 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	42	Resp:	63547
Ion Ratio	Lower	Upper	
42	100		
74	128.7	100.0	150.0
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 118.29 ng

RT: 5.68 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

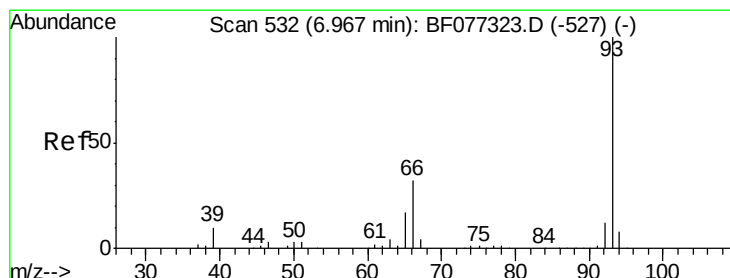
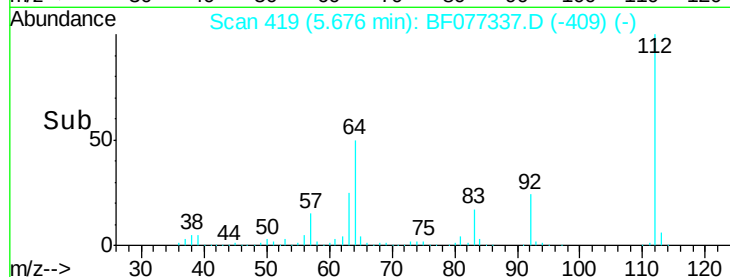
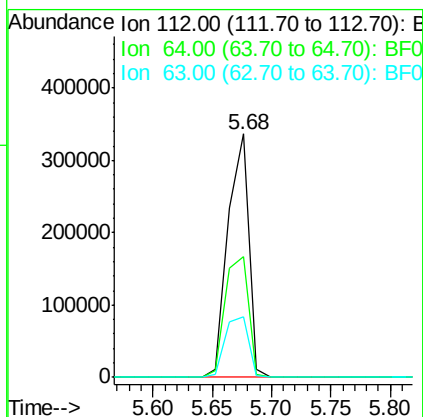
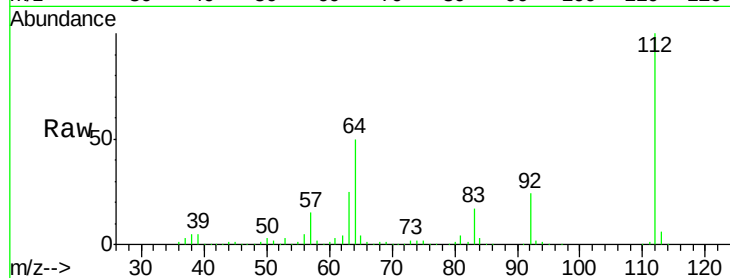
ClientSampled :

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Tgt Ion:	112	Resp:	407983
Ion Ratio	Lower	Upper	
112	100		
64	49.7	44.7	67.1
63	24.9	23.3	34.9

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#6

Aniline

Concen: 20.52 ng

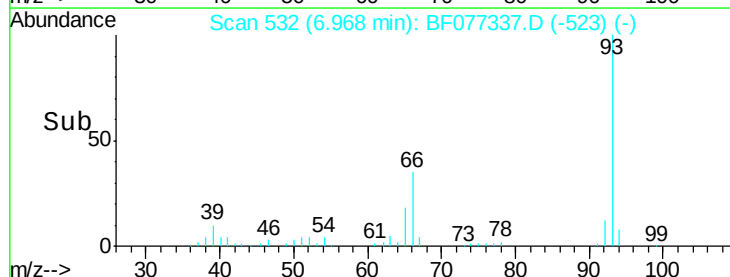
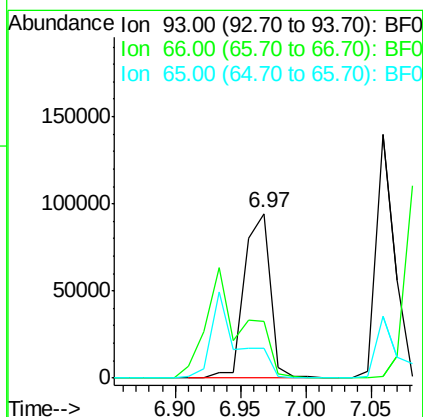
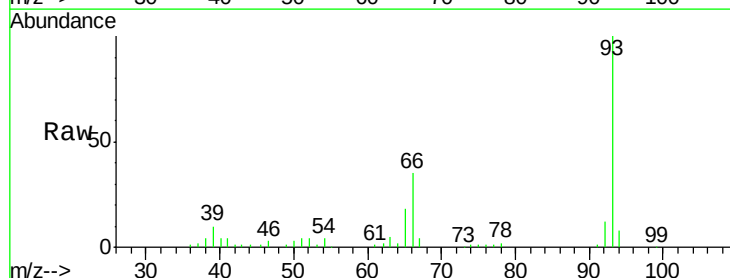
RT: 6.97 min Scan# 532

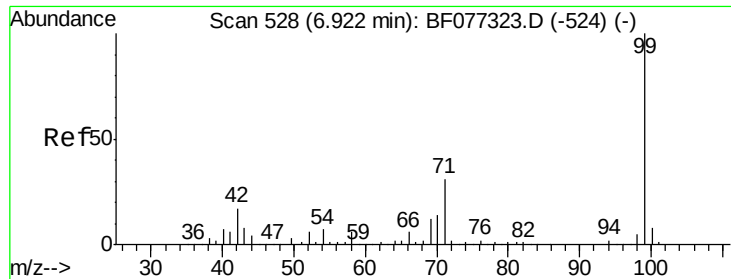
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	93	Resp:	130556
Ion Ratio	Lower	Upper	
93	100		
66	34.8	28.3	42.5
65	17.8	14.1	21.1





#7

Phenol-d6

Concen: 112.54 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

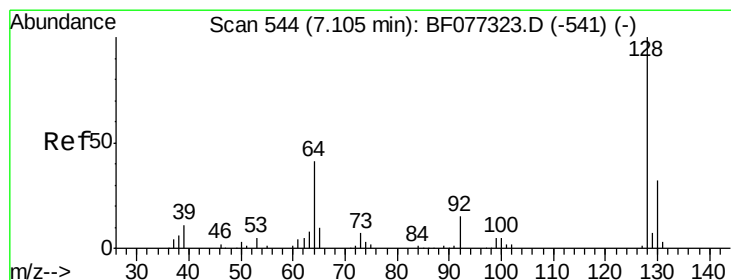
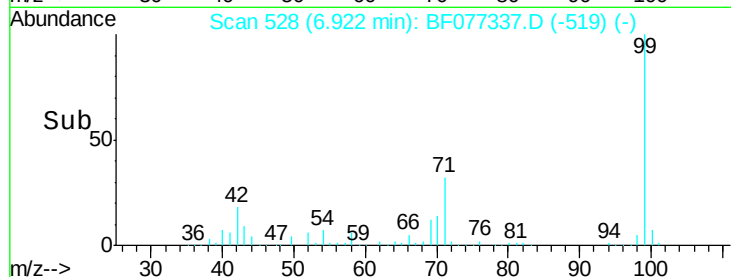
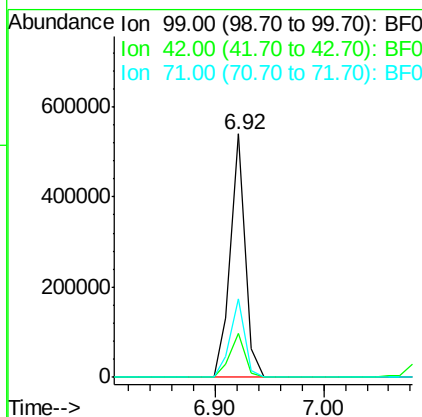
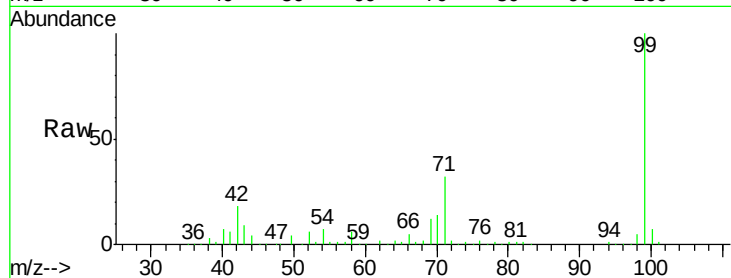
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Tgt Ion:	99	Resp:	507024
Ion Ratio	Lower	Upper	
99	100		
42	18.2	13.8	20.6
71	32.0	24.6	37.0

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#8

2-Chlorophenol

Concen: 37.49 ng

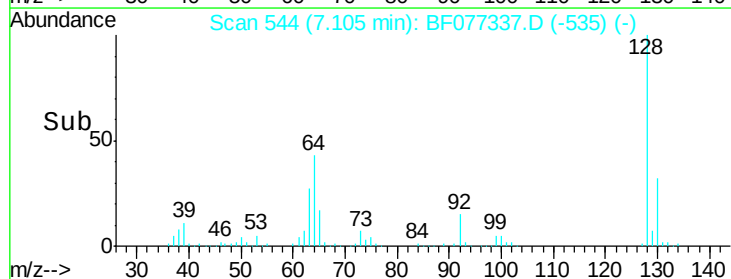
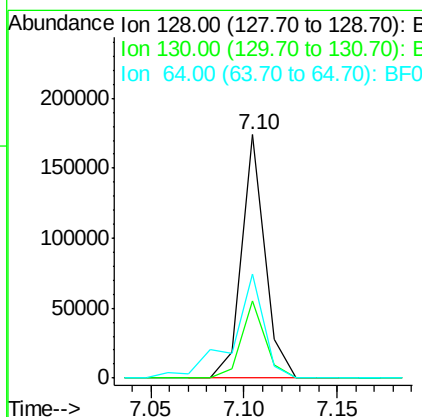
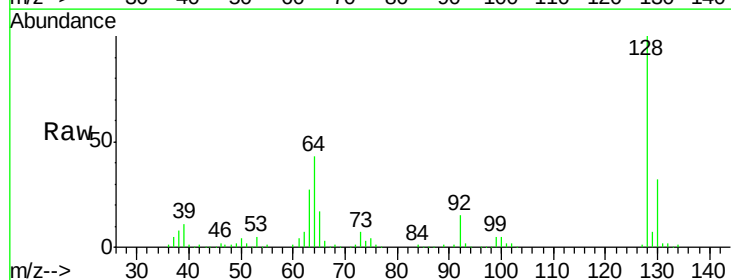
RT: 7.10 min Scan# 544

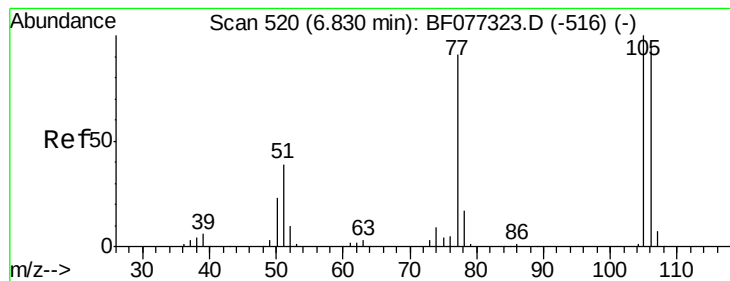
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	128	Resp:	151531
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.4	52.4
64	42.8	23.2	63.2





#9

Benzaldehyde

Concen: 2.34 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

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BNA_F

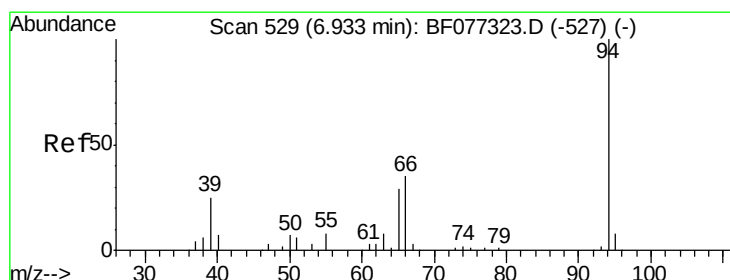
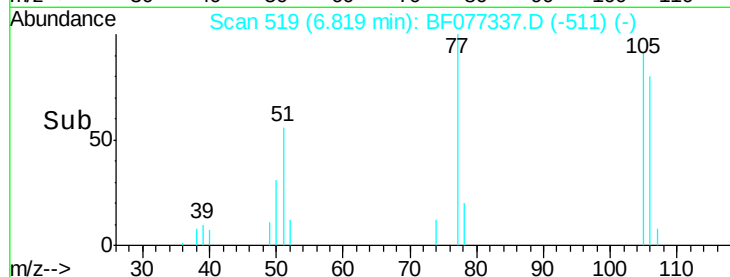
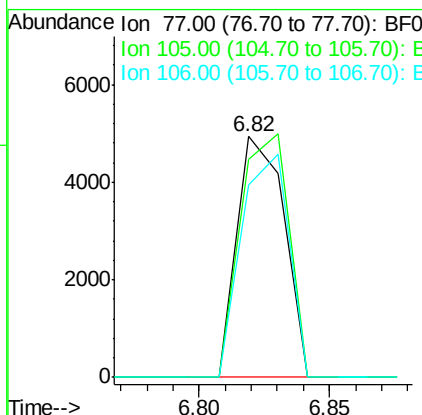
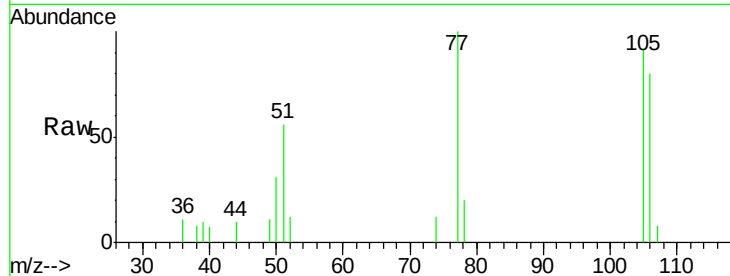
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Tgt Ion:	77	Resp:	6244
Ion	Ratio	Lower	Upper
77	100		
105	90.7	89.5	129.5
106	80.0	83.2	123.2

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#10

Phenol

Concen: 33.35 ng

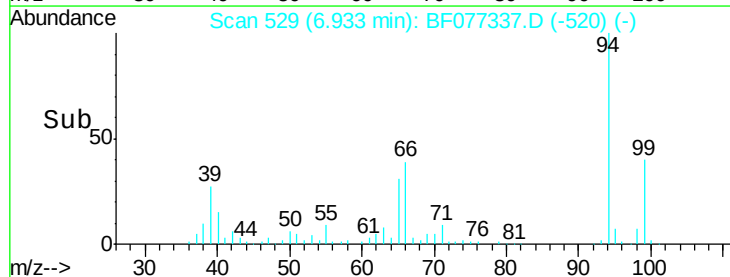
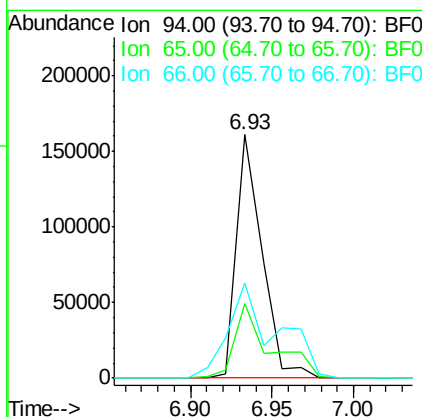
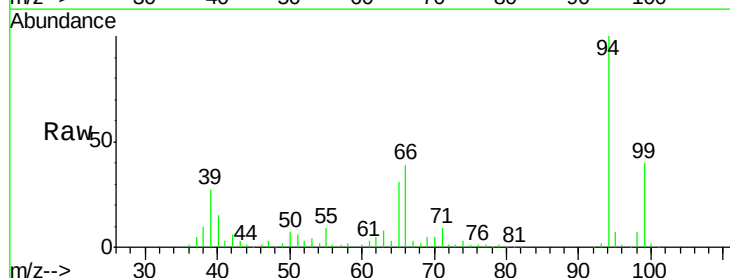
RT: 6.93 min Scan# 529

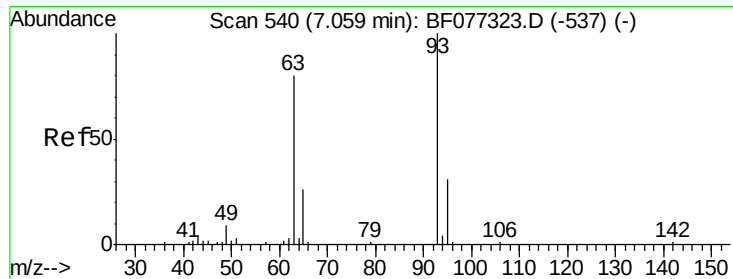
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	94	Resp:	174548
Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.3	49.3
66	39.2	18.3	58.3





#11

bis(2-Chloroethyl)ether

Concen: 34.88 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

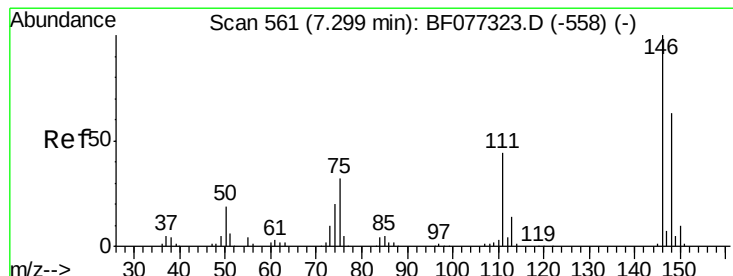
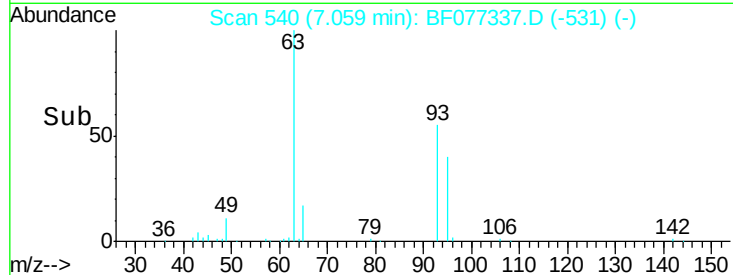
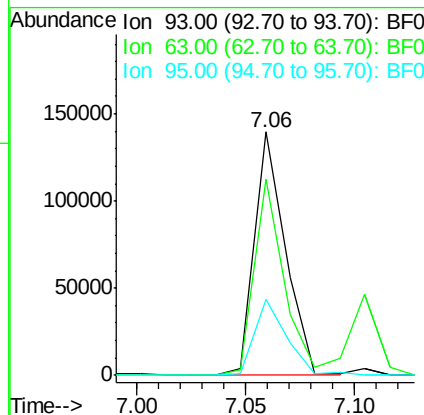
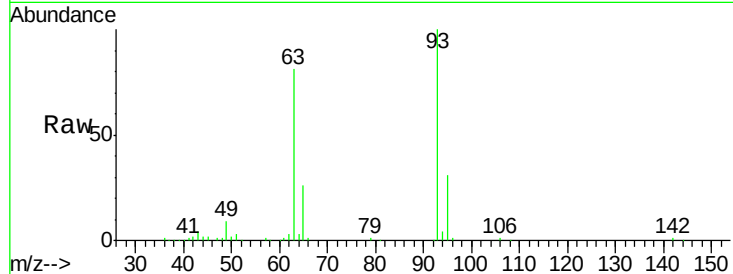
ClientSampleId :

PB81761BS

Tgt Ion:	93	Resp:	136903
Ion Ratio	Lower	Upper	
93	100		
63	80.8	60.0	100.0
95	31.3	11.4	51.4

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#12

1,3-Dichlorobenzene

Concen: 34.70 ng

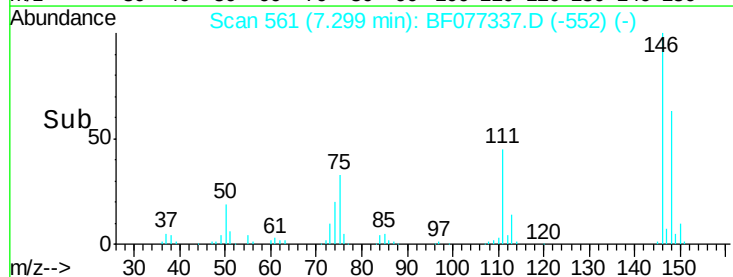
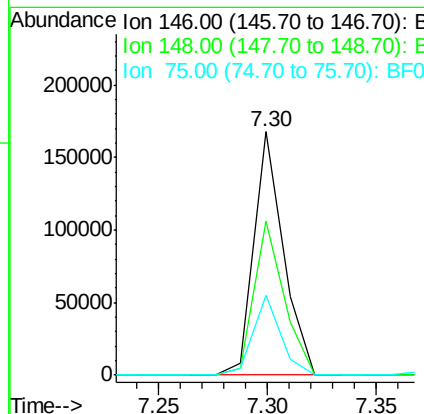
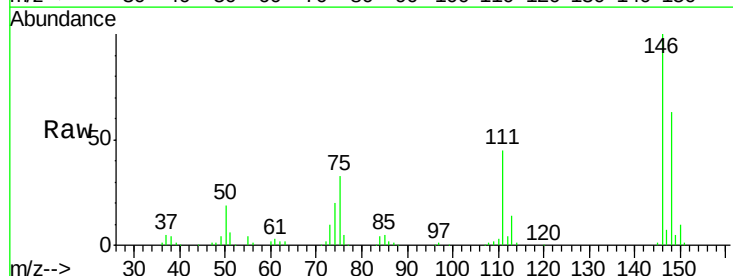
RT: 7.30 min Scan# 561

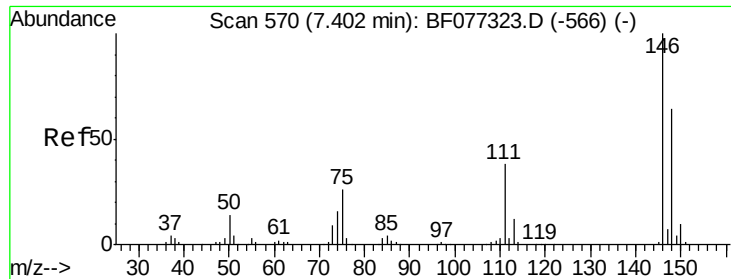
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	146	Resp:	158258
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.2	75.4
75	32.7	25.9	38.9





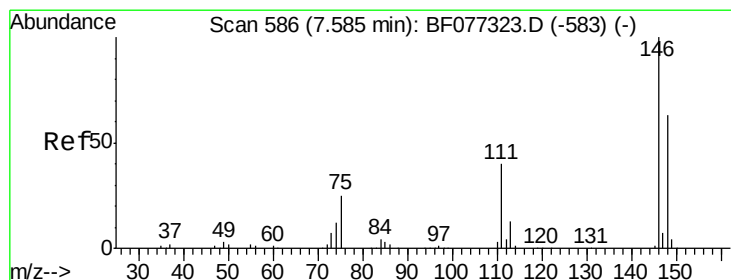
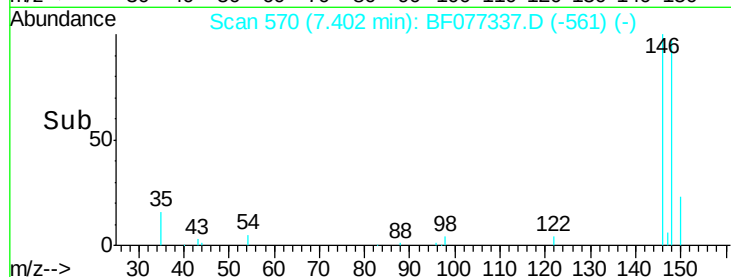
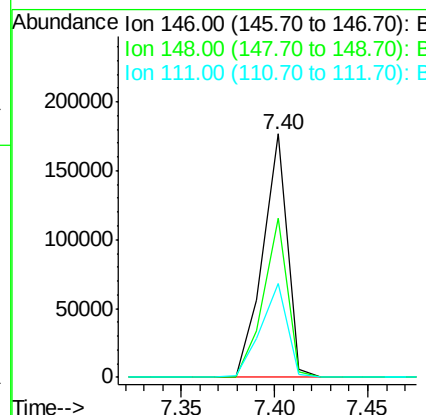
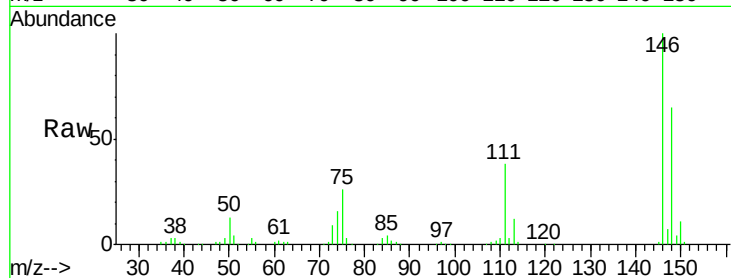
#13
 1,4-Dichlorobenzene
 Concen: 34.93 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	164211		
148	65.1	51.6	77.4	
111	38.4	30.7	46.1	

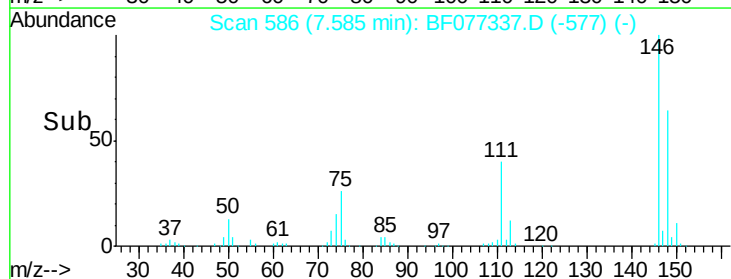
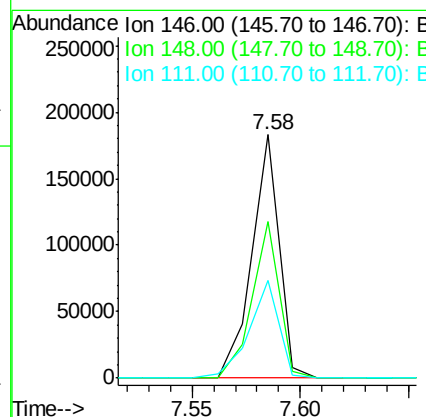
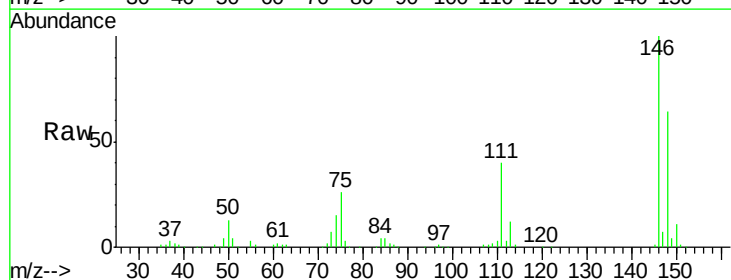
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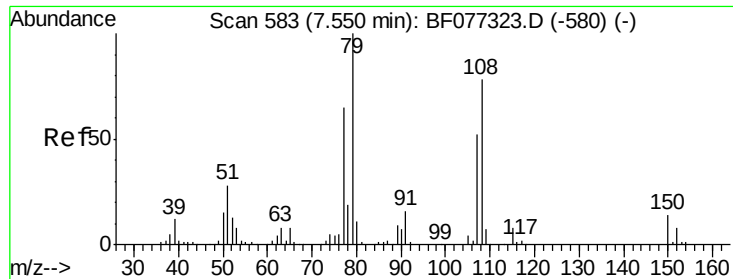
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#14
 1,2-Dichlorobenzene
 Concen: 35.03 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158818		
148	64.1	50.3	75.5	
111	40.4	31.8	47.8	





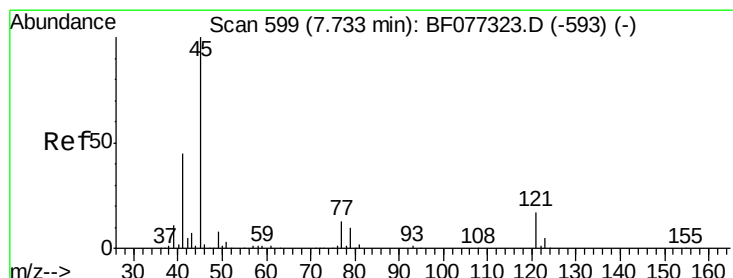
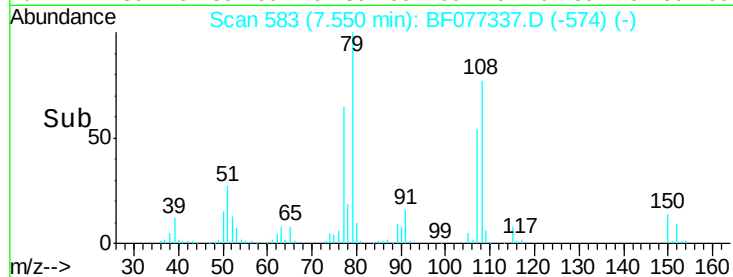
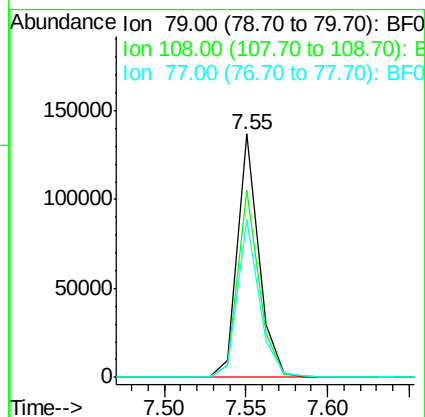
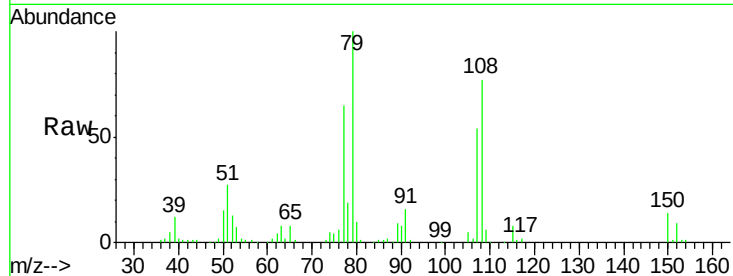
#15
Benzyl Alcohol
Concen: 35.95 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampleId :
PB81761BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
79	100		
108	77.0	62.0	93.0
77	64.7	52.0	78.0

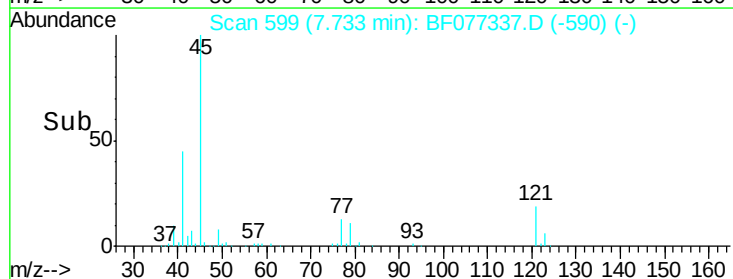
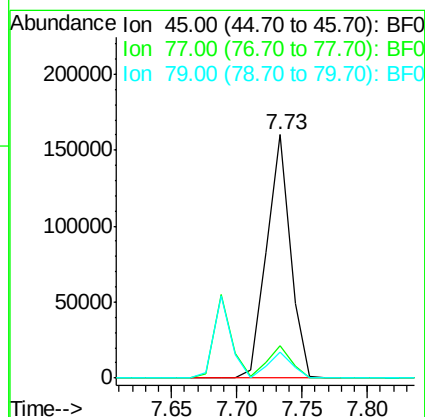
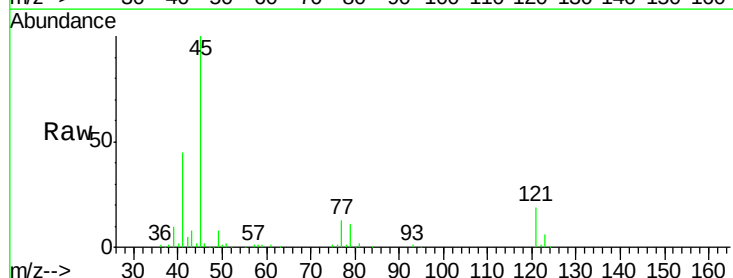
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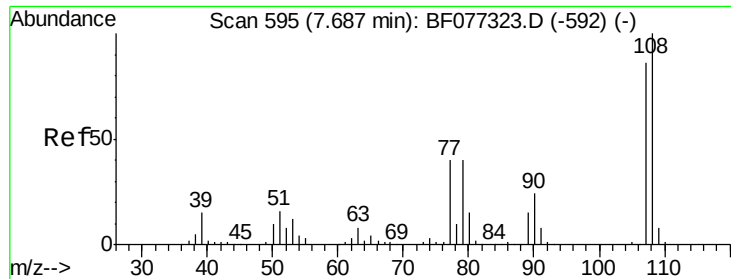
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.67 ng
RT: 7.73 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	13.4	0.0	32.7
79	10.5	0.0	30.0





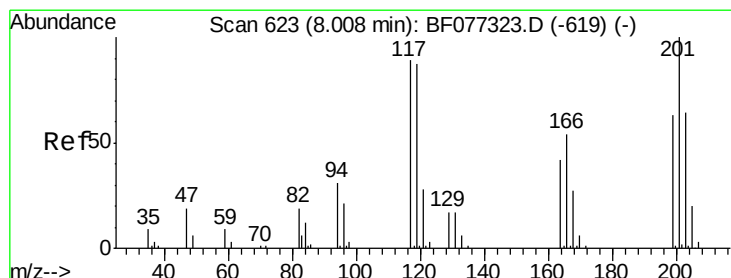
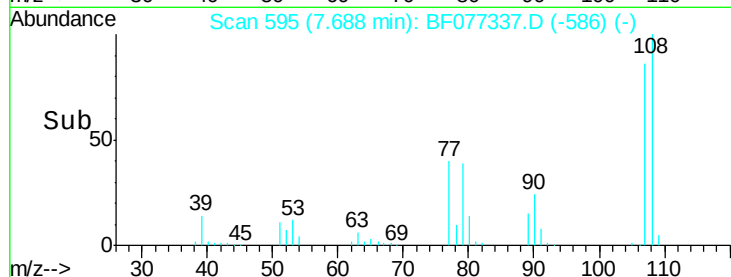
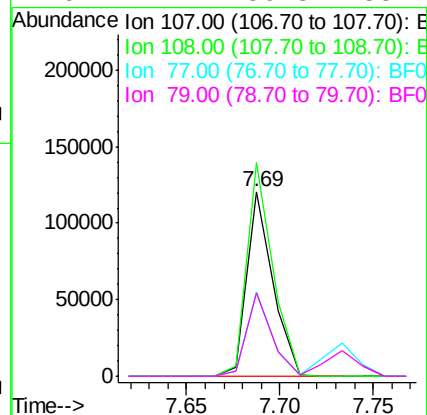
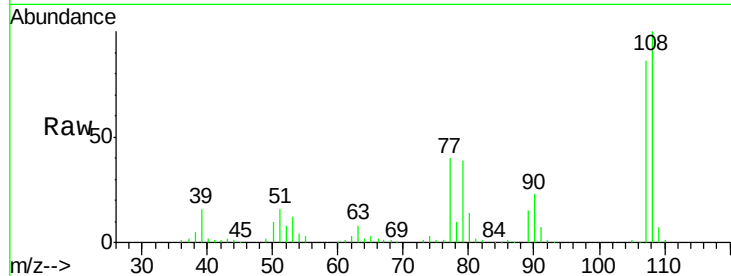
#17
2-Methylphenol
Concen: 36.23 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampleId :
PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	116744		
108	115.6	92.6	138.8	
77	45.9	37.4	56.0	
79	44.7	36.8	55.2	

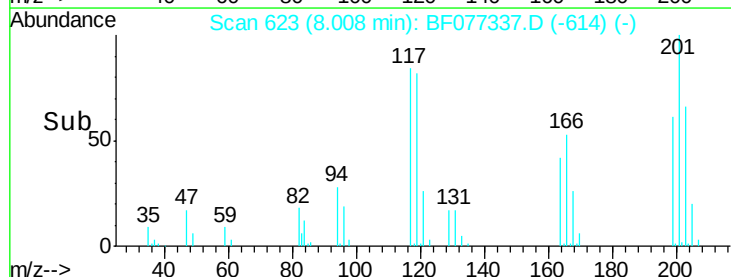
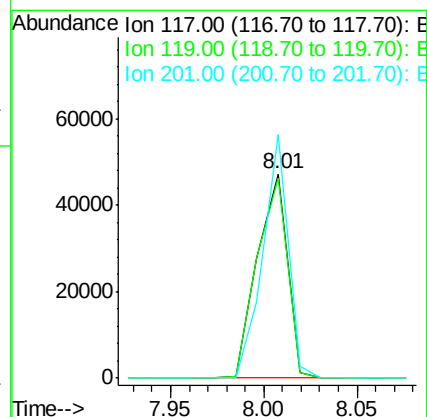
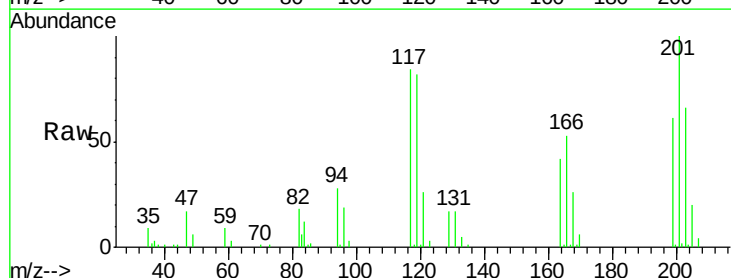
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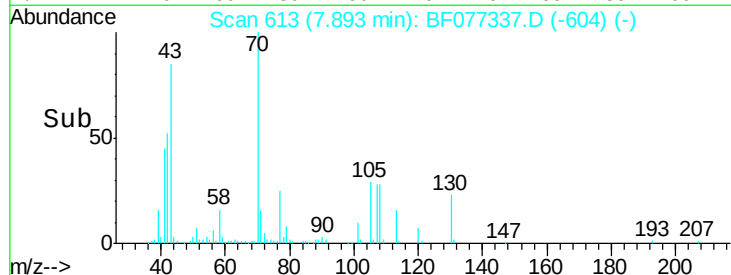
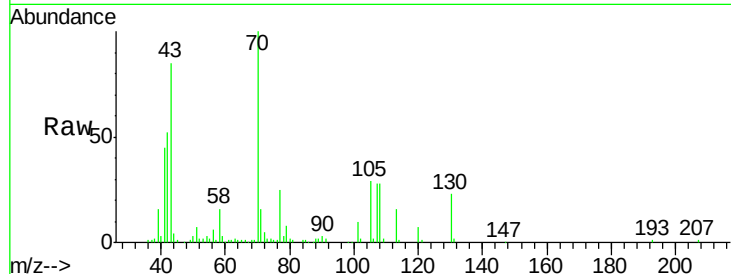
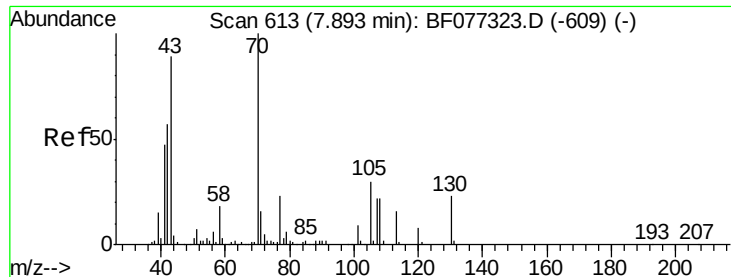
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#18
Hexachloroethane
Concen: 34.25 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	52476		
119	98.4	78.4	117.6	
201	119.3	90.1	135.1	





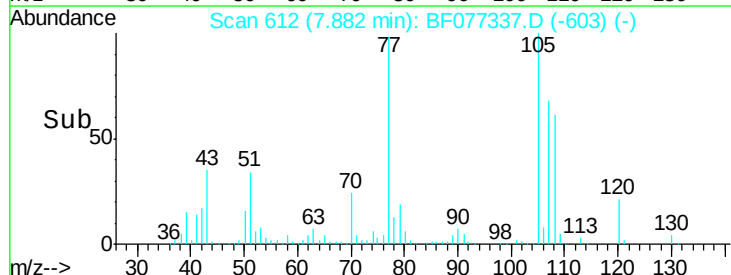
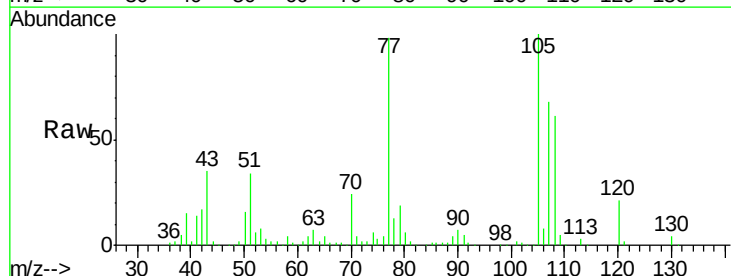
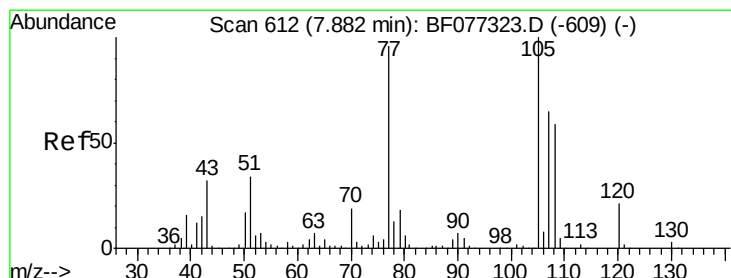
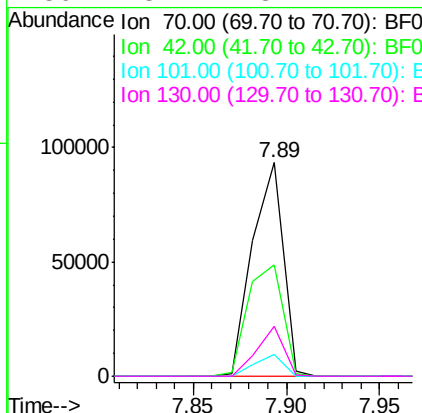
#19
n-Nitroso-di-n-propylamine
Concen: 34.24 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampled :
PB81761BS

Manual Integrations
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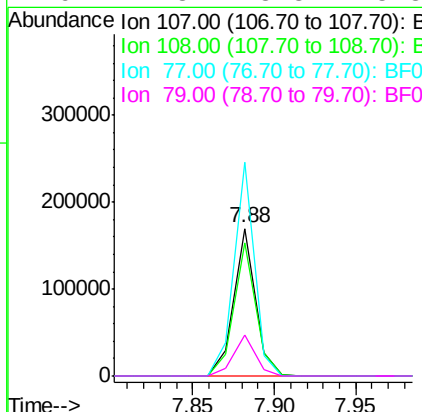
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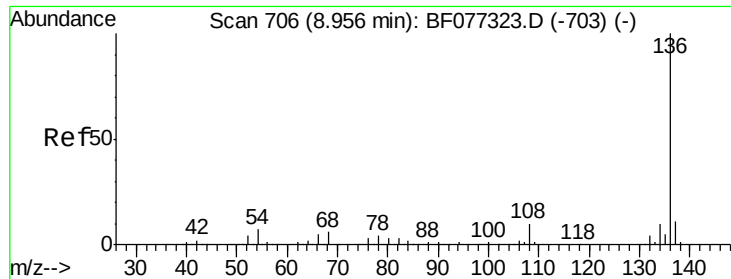
Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.3	45.5	68.3
101	10.1	7.5	11.3
130	23.4	18.2	27.2



#20
3+4-Methylphenols
Concen: 37.23 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.6	110.6
77	145.0	126.5	166.5
79	27.8	8.3	48.3





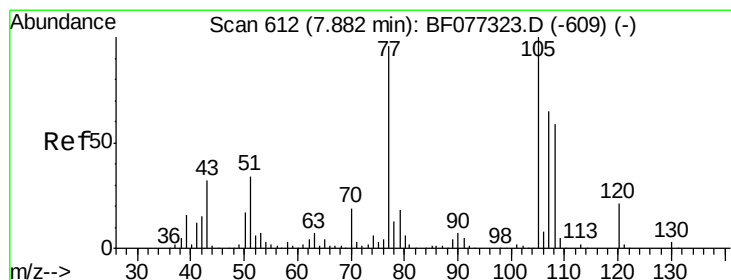
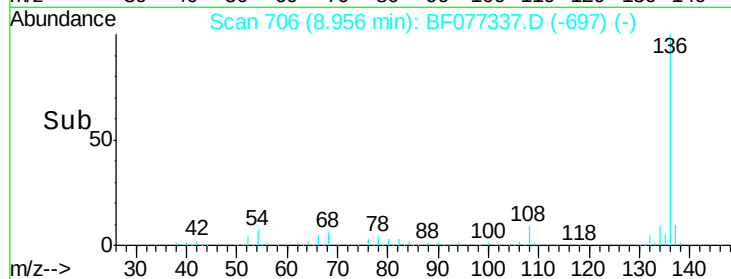
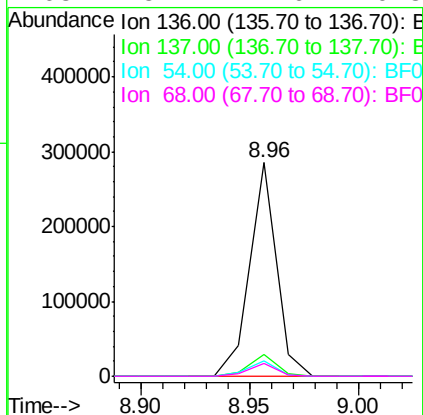
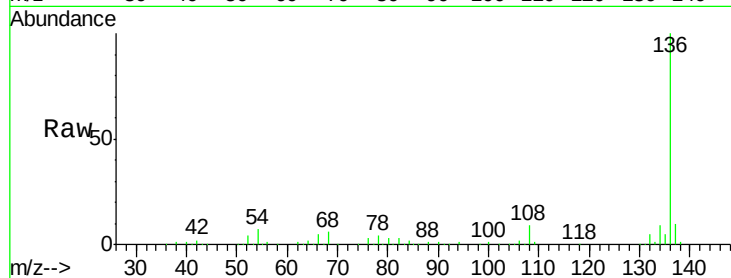
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampleId :
PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	244234		
137	10.5	8.7	13.1	
54	7.1	5.8	8.6	
68	5.7	4.6	6.8	

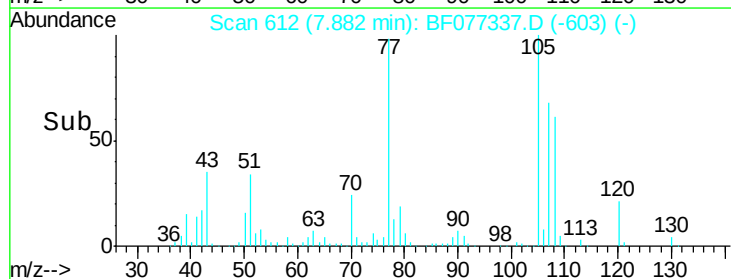
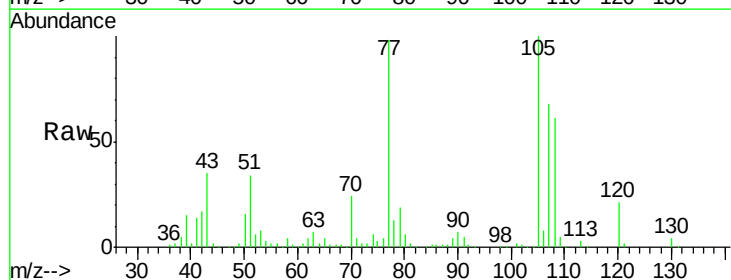
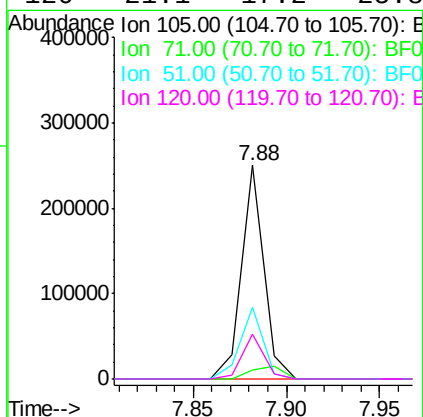
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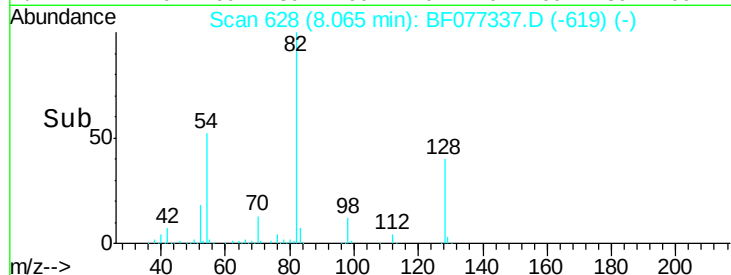
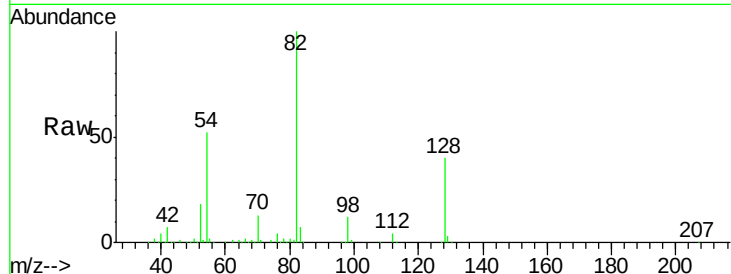
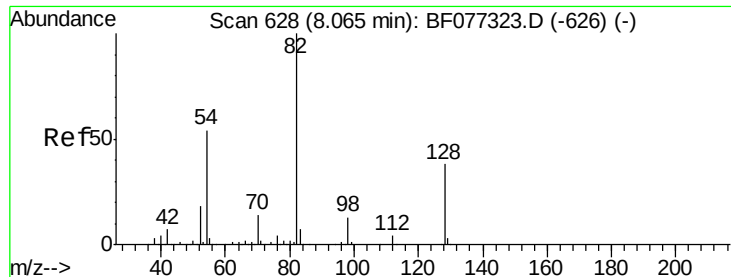
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#22
Acetophenone
Concen: 36.69 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210850		
71	4.1	2.5	3.7#	
51	33.6	27.4	41.2	
120	21.1	17.2	25.8	





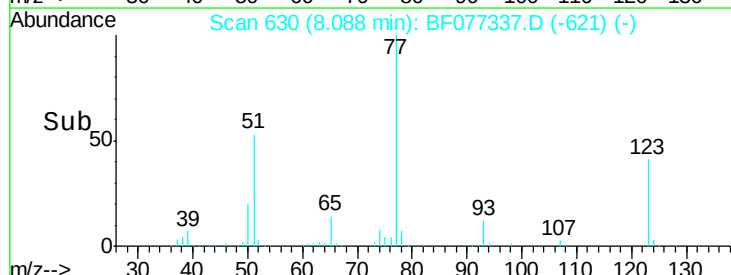
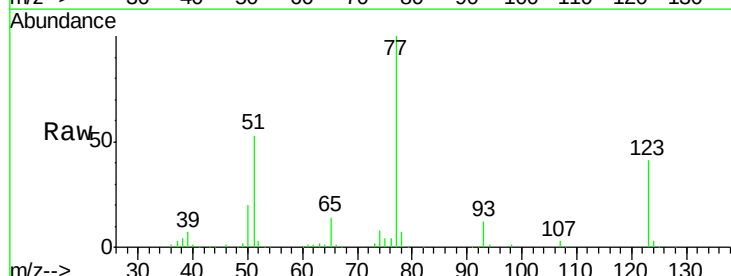
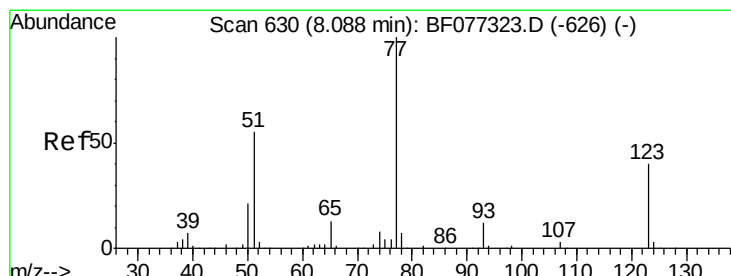
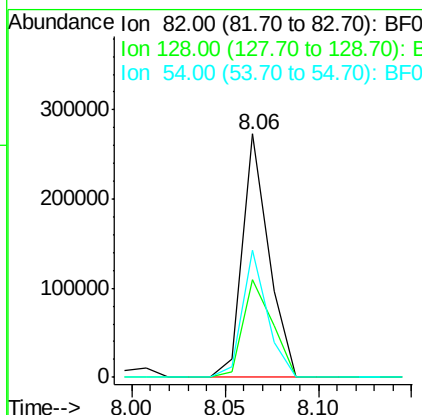
#23
Nitrobenzene-d5
Concen: 75.94 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	39.9	30.7	46.1
54	52.2	43.1	64.7

Instrument :
BNA_F
ClientSampleId :
PB81761BS

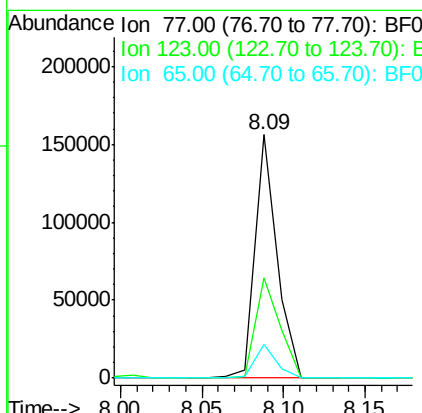
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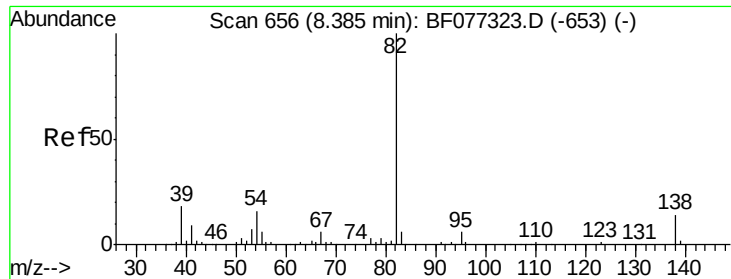
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#24
Nitrobenzene
Concen: 38.55 ng
RT: 8.09 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	41.3	31.7	47.5
65	13.8	10.7	16.1





#25

Isophorone

Concen: 35.36 ng

RT: 8.38 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

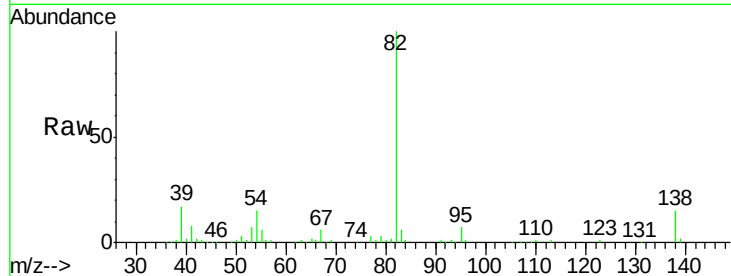
ClientSampleId :

PB81761BS

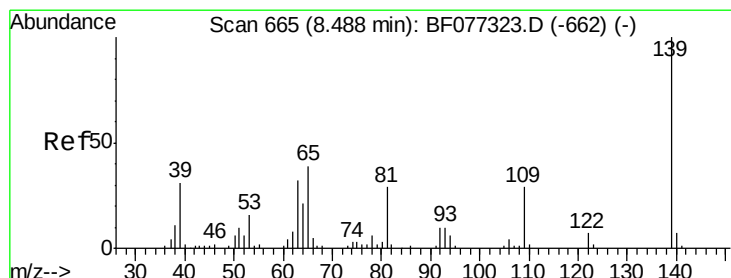
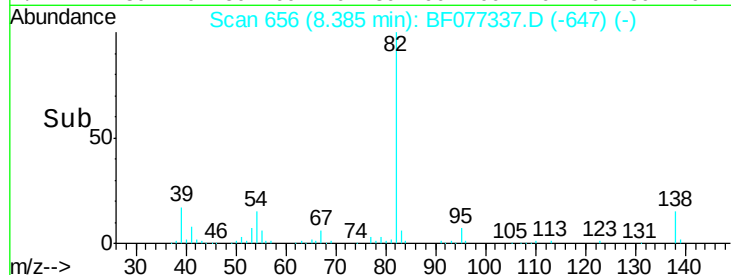
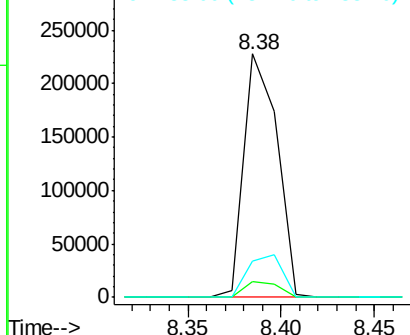
Tgt Ion:	82	Resp:	281078
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.0	7.6
138	14.8	11.5	17.3

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



#26

2-Nitrophenol

Concen: 39.98 ng

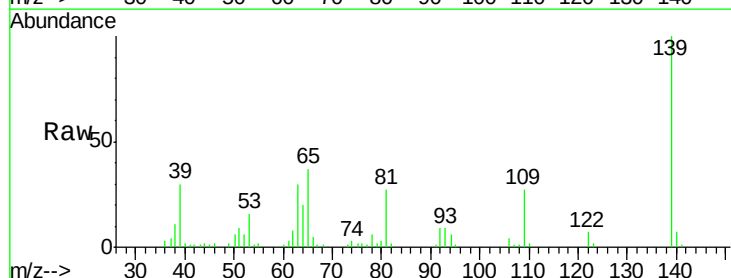
RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

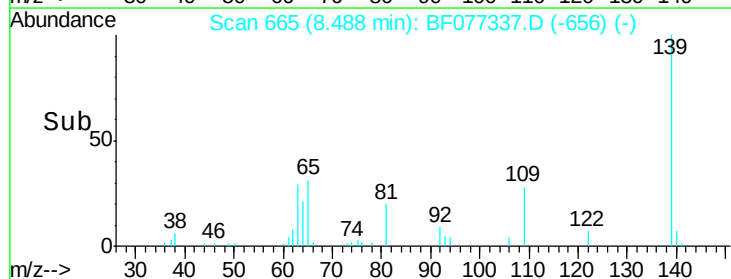
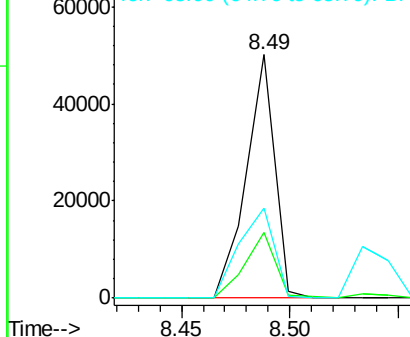
Lab File: BF077337.D

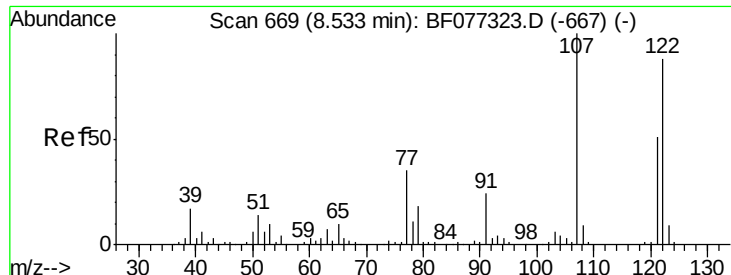
Acq: 18 Feb 2015 2:40

Tgt Ion:	139	Resp:	45562
Ion Ratio		Lower	Upper
139	100		
109	27.1	22.9	34.3
65	37.2	31.4	47.2



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





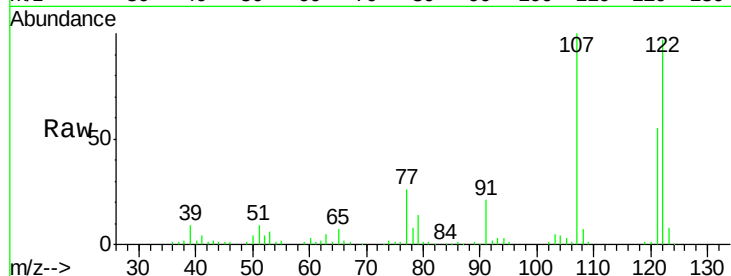
#27
2,4-Dimethylphenol
Concen: 37.40 ng
RT: 8.54 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampleId :
PB81761BS

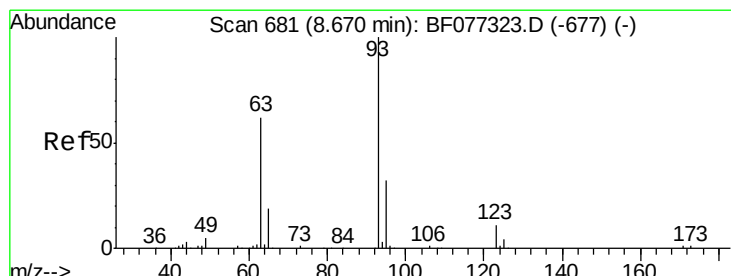
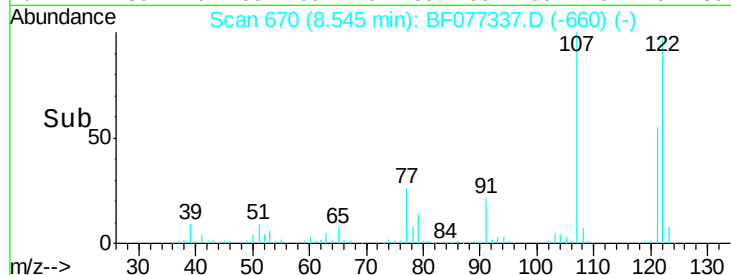
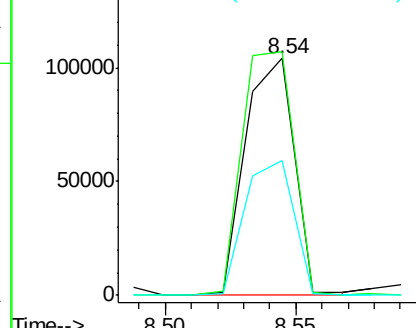
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	135431		
107	102.7	90.6	135.8	
121	56.8	46.2	69.2	

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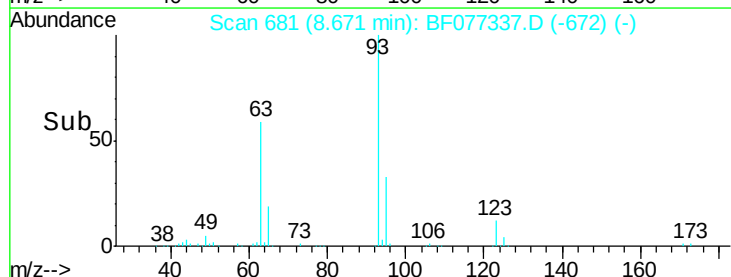
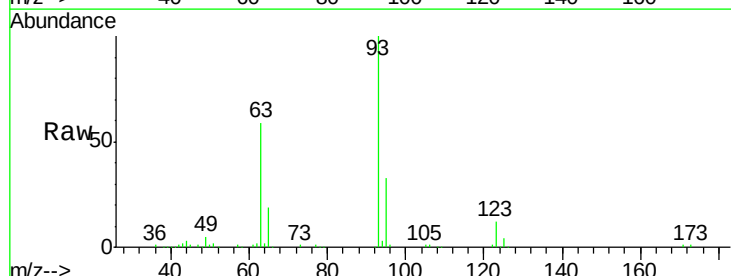
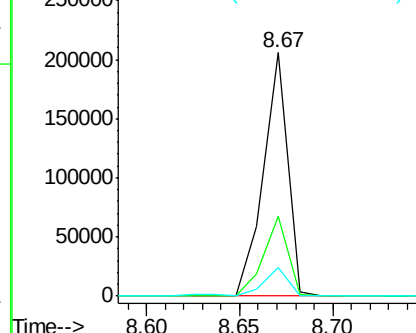
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

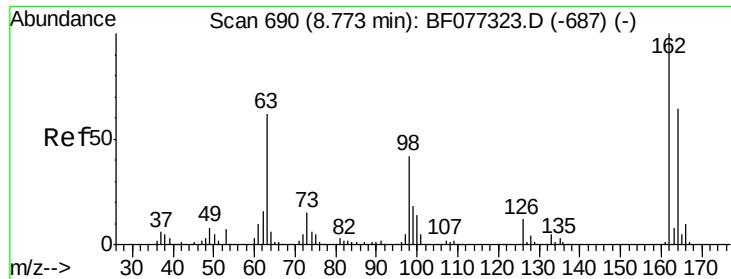


#28
bis(2-Chloroethoxy)methane
Concen: 36.13 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	184820		
95	32.8	25.9	38.9	
123	11.6	9.2	13.8	

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





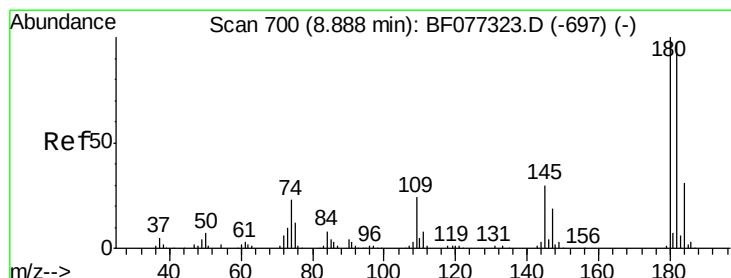
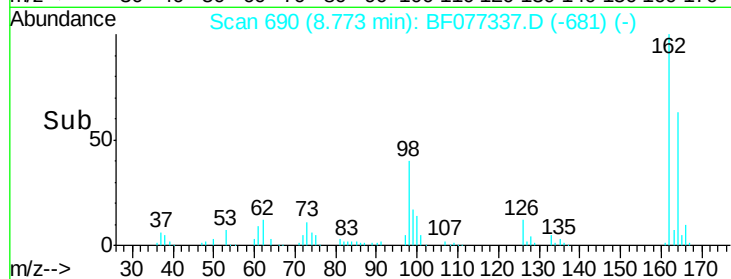
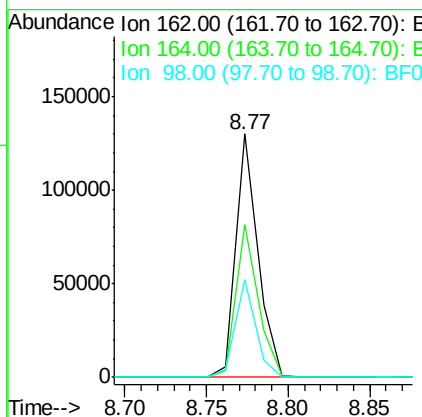
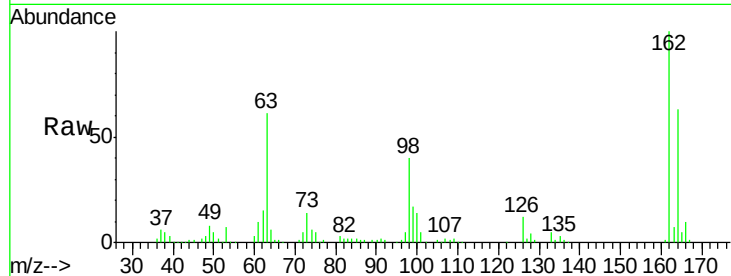
#29
 2,4-Dichlorophenol
 Concen: 38.89 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	43.7	83.7
98	40.2	21.7	61.7

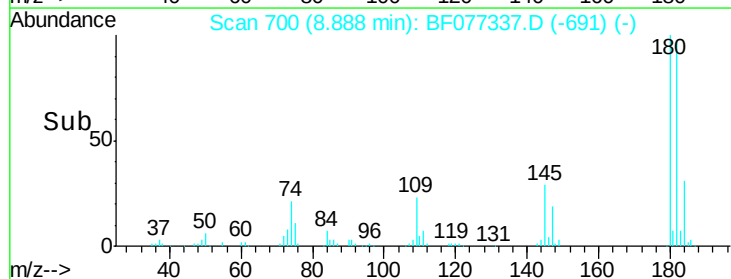
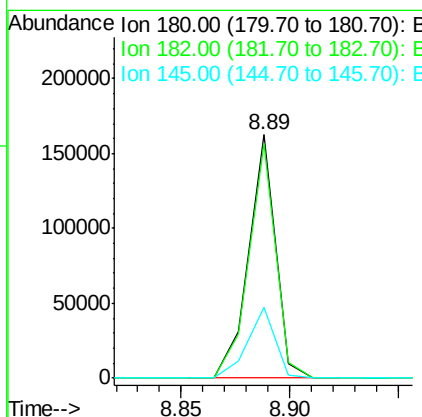
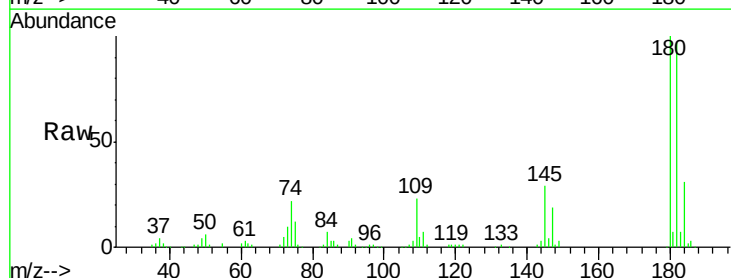
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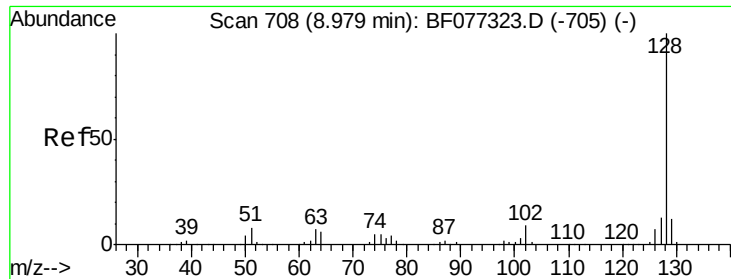
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.37 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	77.8	116.8
145	29.3	24.1	36.1





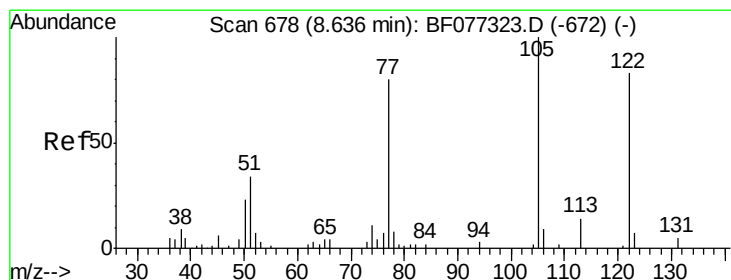
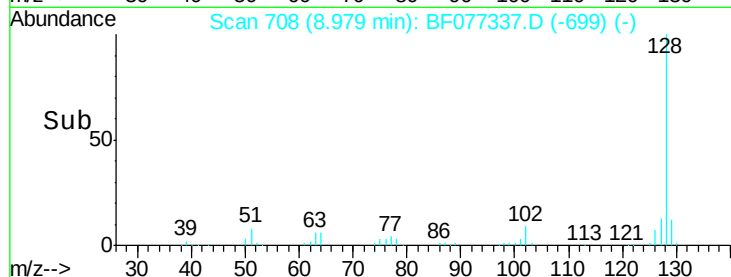
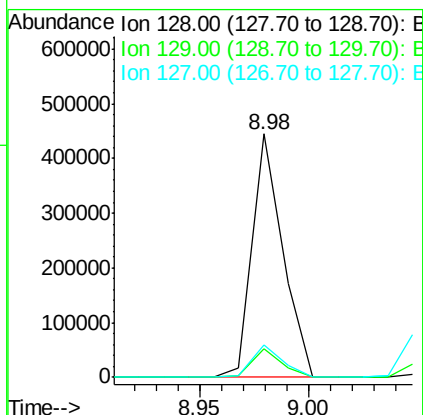
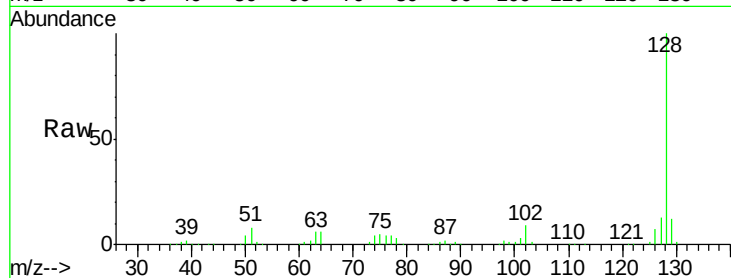
#31
Naphthalene
Concen: 35.66 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampleId :
PB81761BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	9.5	14.3
127	13.4	10.5	15.7

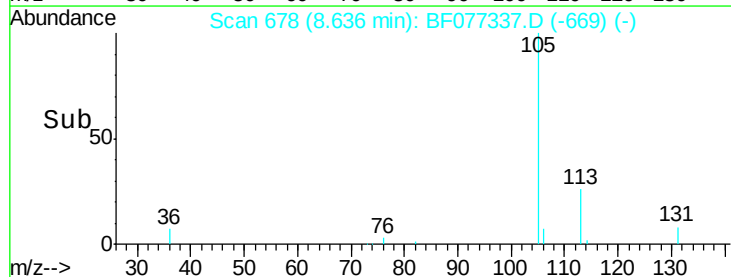
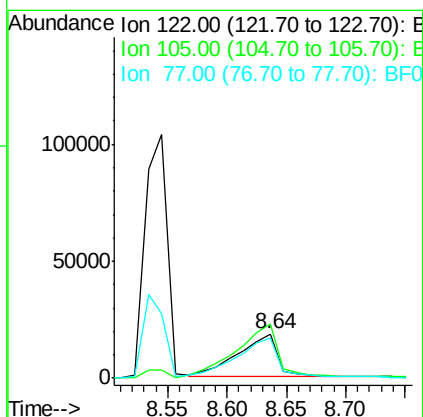
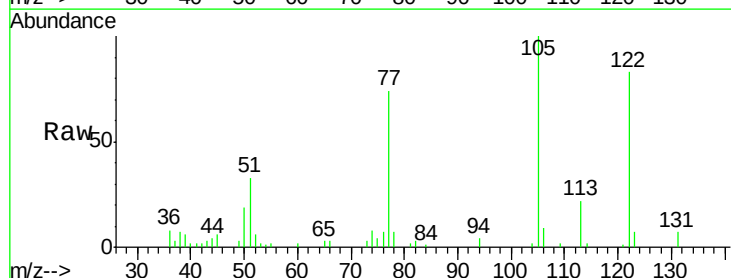
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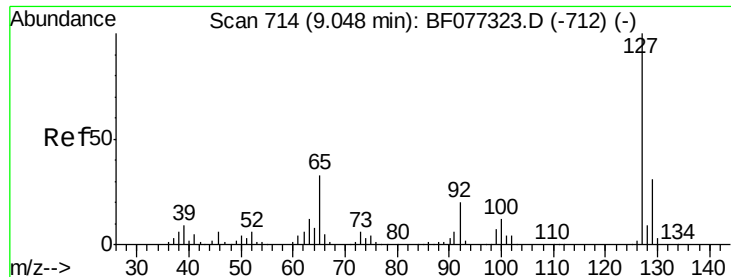
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#32
Benzoic acid
Concen: 44.13 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	120.9	98.4	138.4
77	90.0	75.4	115.4





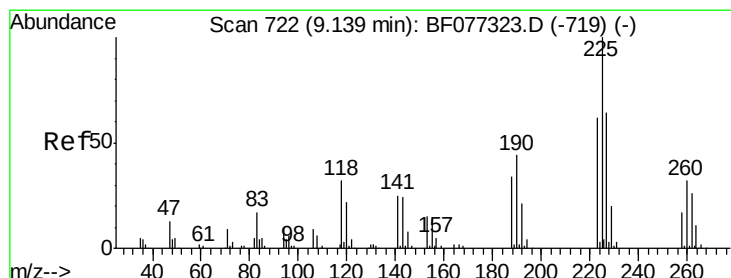
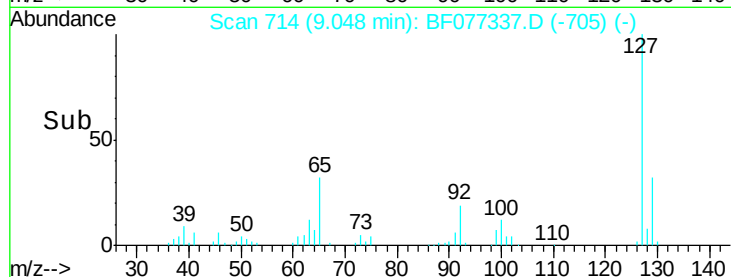
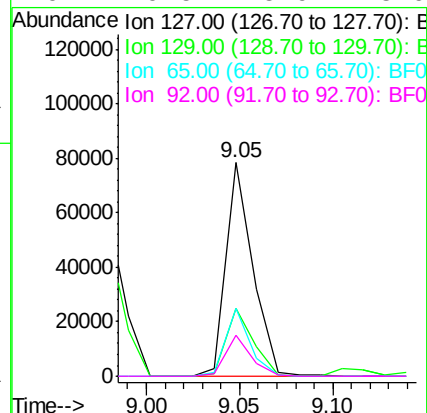
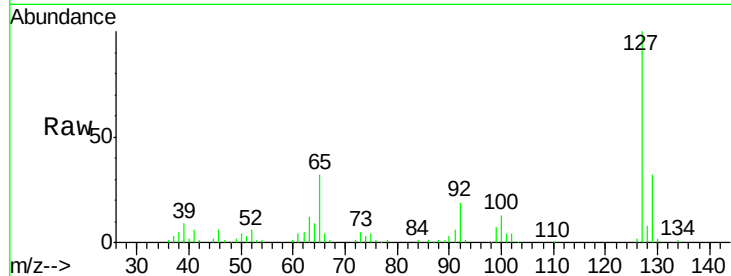
#33
4-Chloroaniline
Concen: 15.16 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampleId :
PB81761BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.6	24.9	37.3
65	31.7	26.4	39.6
92	19.5	15.9	23.9

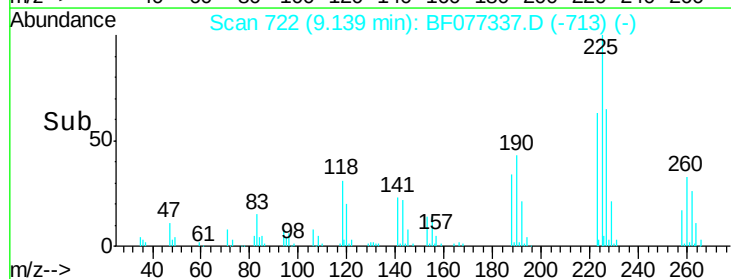
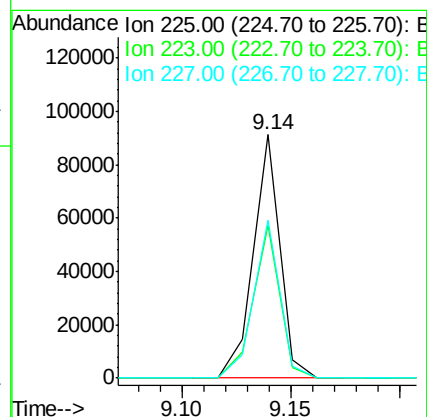
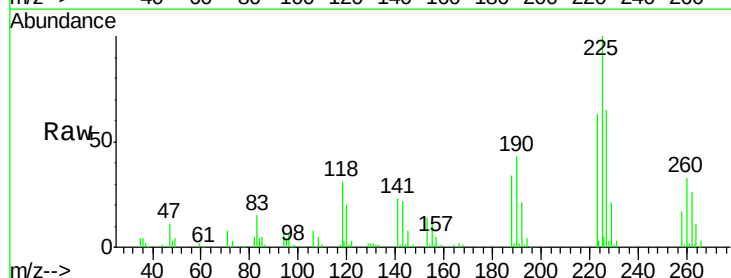
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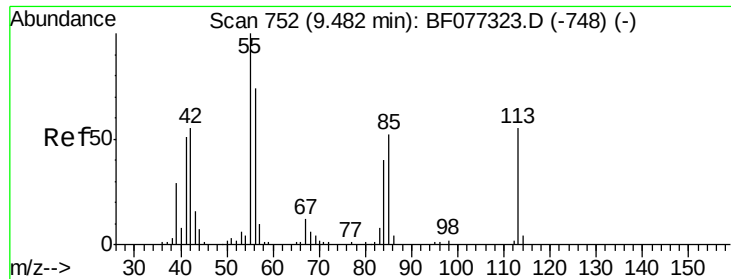
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#34
Hexachlorobutadiene
Concen: 35.77 ng
RT: 9.14 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.7	49.4	74.2
227	64.7	51.0	76.6





#35

Caprolactam

Concen: 39.17 ng

RT: 9.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

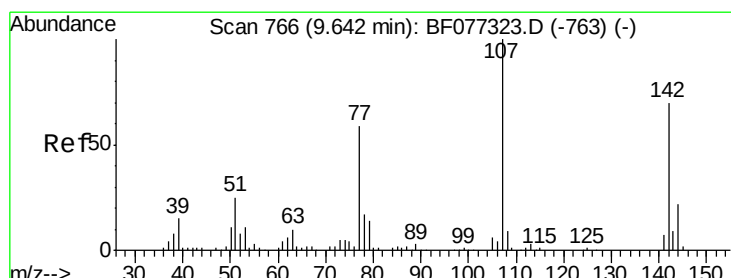
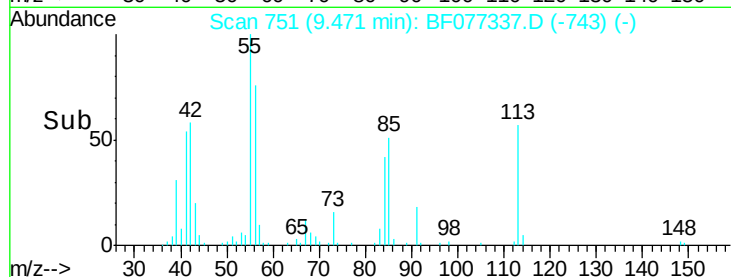
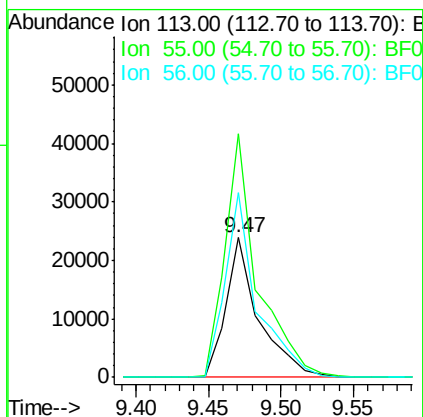
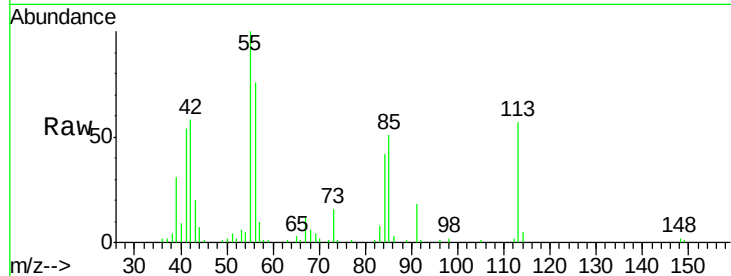
ClientSampleId :

PB81761BS

Tgt Ion:	113	Resp:	37511
Ion Ratio	Lower	Upper	
113	100		
55	174.6	163.0	203.0
56	132.2	115.6	155.6

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#36

4-Chloro-3-methylphenol

Concen: 36.26 ng

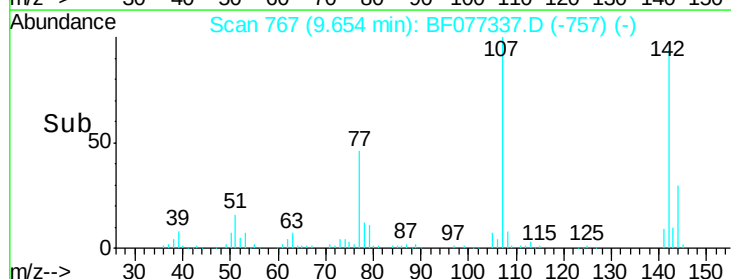
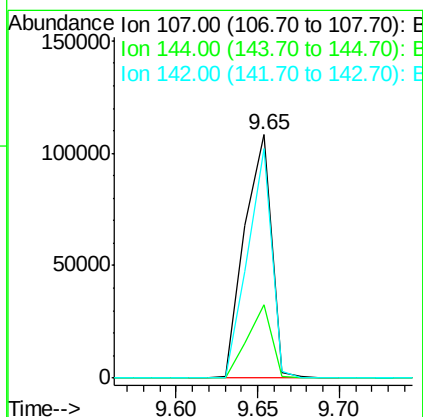
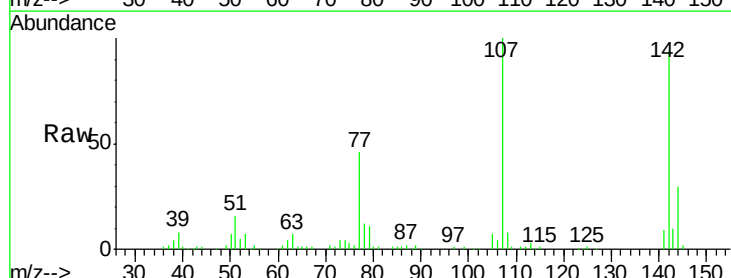
RT: 9.65 min Scan# 767

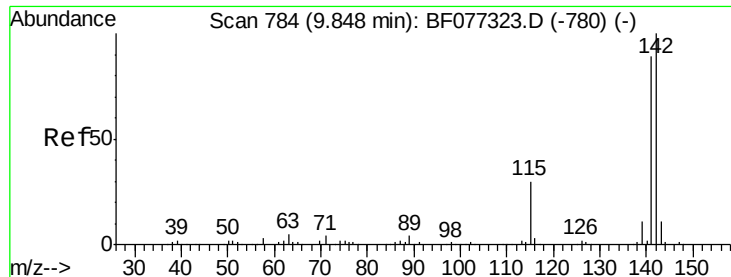
Delta R.T. 0.01 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	107	Resp:	124158
Ion Ratio	Lower	Upper	
107	100		
144	30.1	17.8	26.6#
142	94.4	55.7	83.5#





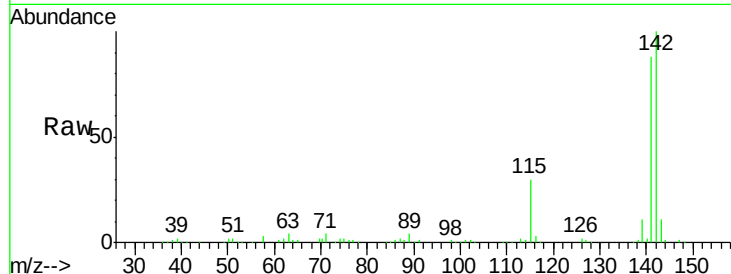
#37
 2-Methylnaphthalene
 Concen: 34.92 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

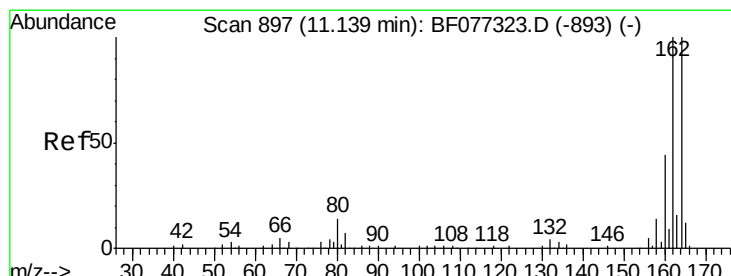
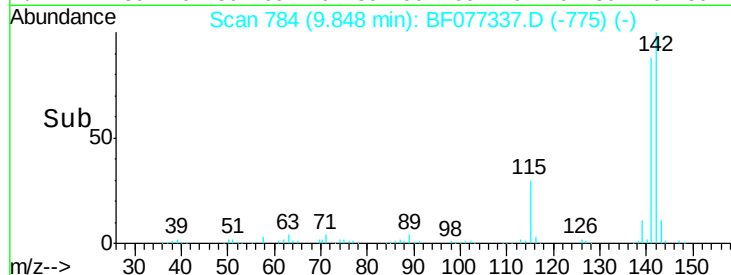
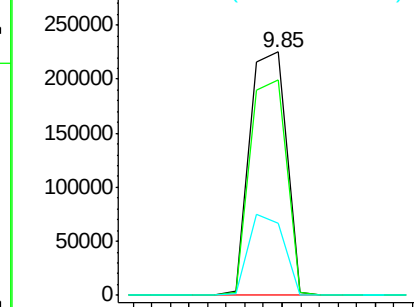
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	306986		
141	88.4	71.2	106.8	
115	29.5	23.8	35.8	

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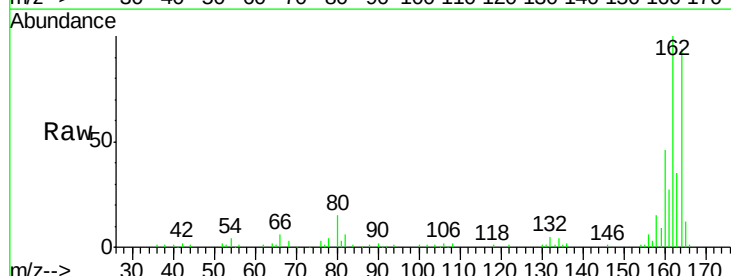


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

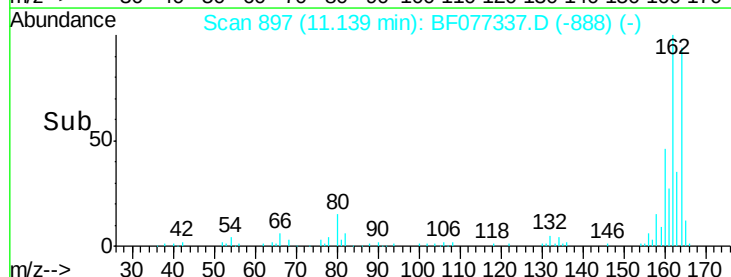
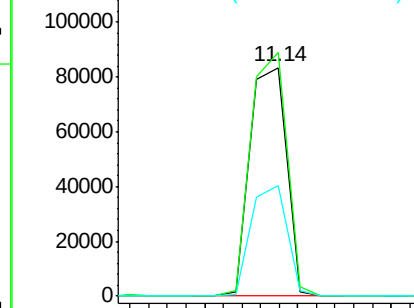


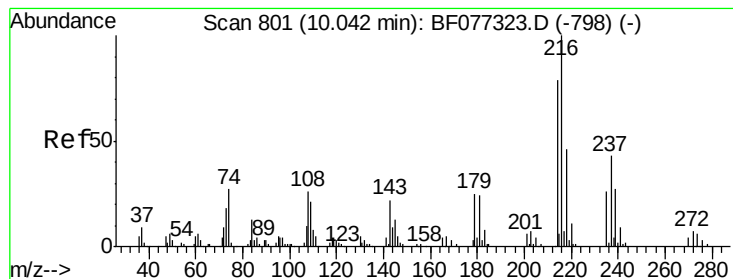
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113788		
162	106.4	80.4	120.6	
160	48.5	35.3	52.9	



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: 40.17 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

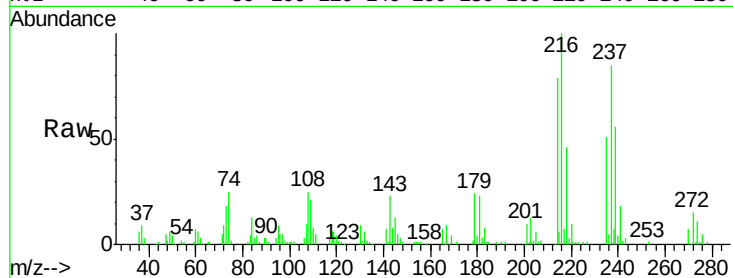
ClientSampleId :

PB81761BS

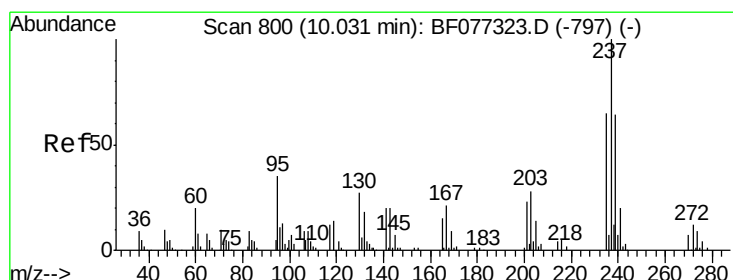
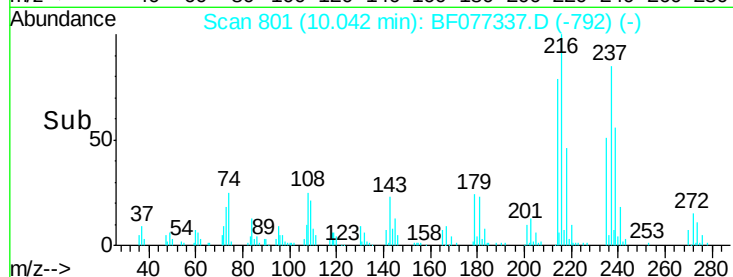
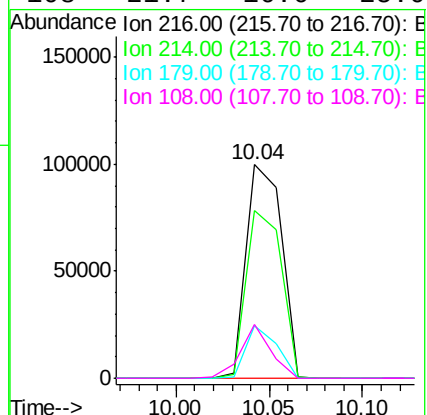
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	21.4	17.6	26.4
108	21.7	16.6	25.0



#40

Hexachlorocyclopentadiene

Concen: 82.16 ng

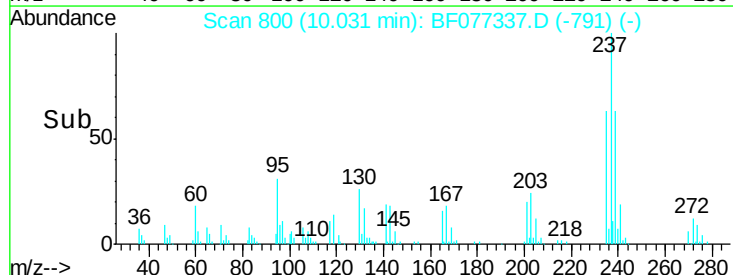
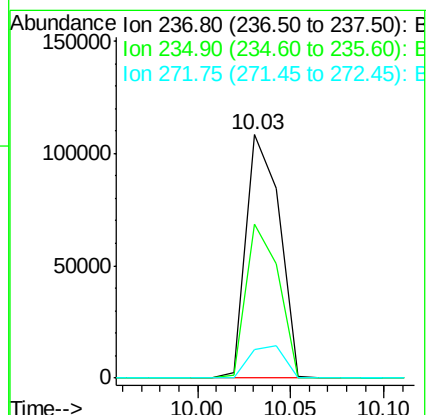
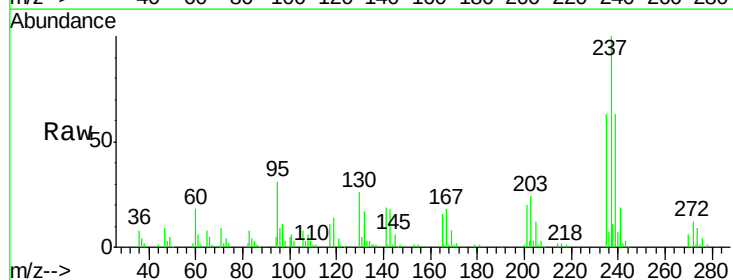
RT: 10.03 min Scan# 800

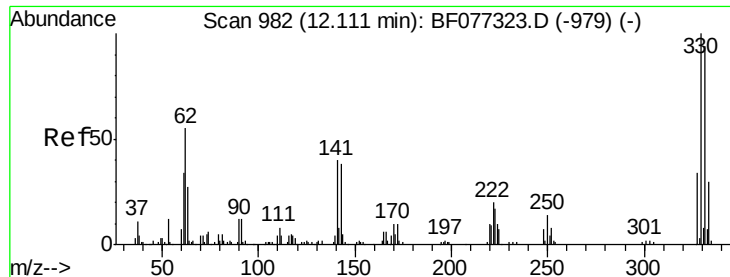
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.5	84.5
272	11.9	0.0	32.2





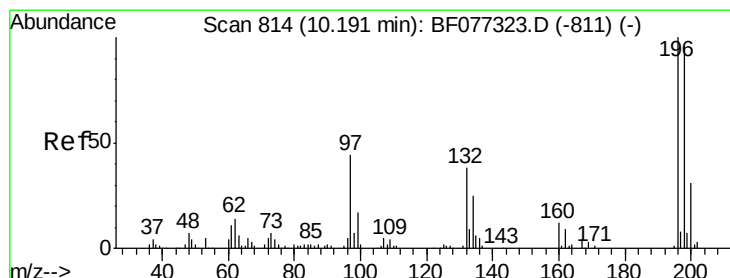
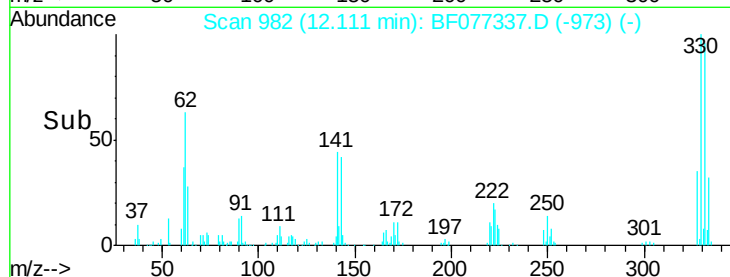
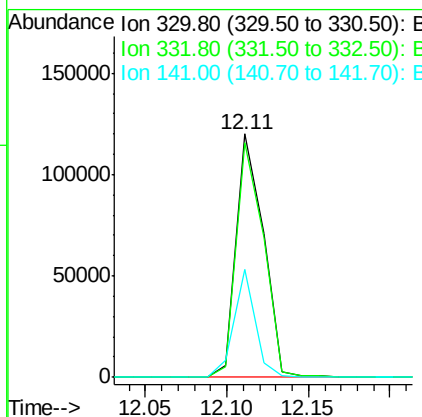
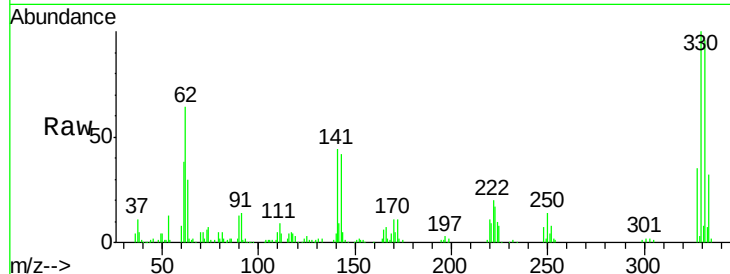
#41
 2,4,6-Tribromophenol
 Concen: 130.74 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138583		
332	96.6	76.1	114.1	
141	34.2	28.5	42.7	

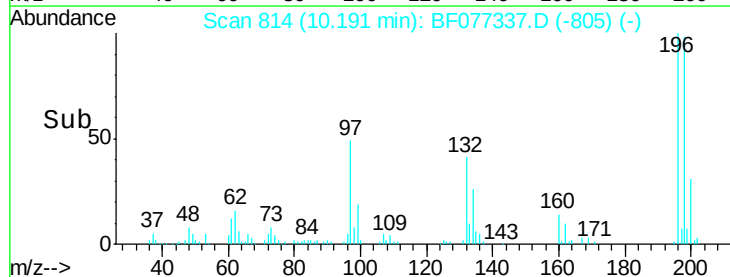
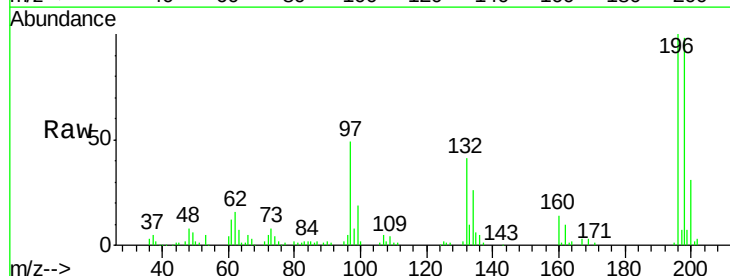
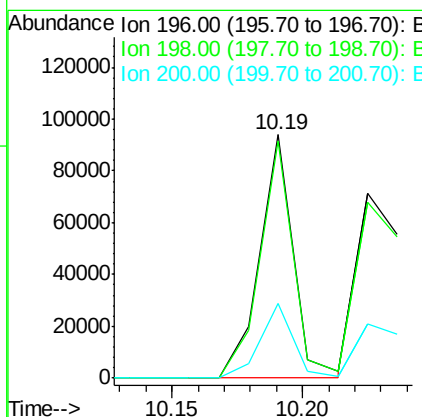
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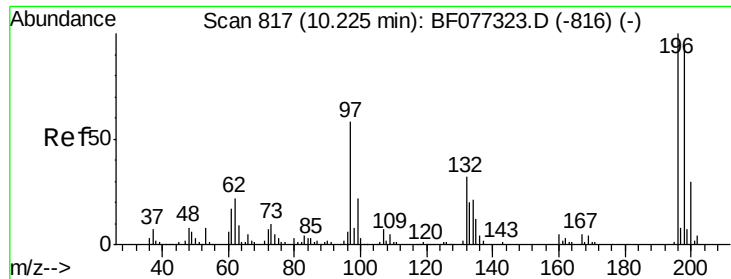
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#42
 2,4,6-Trichlorophenol
 Concen: 46.02 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84720		
198	97.7	76.7	115.1	
200	30.9	24.7	37.1	





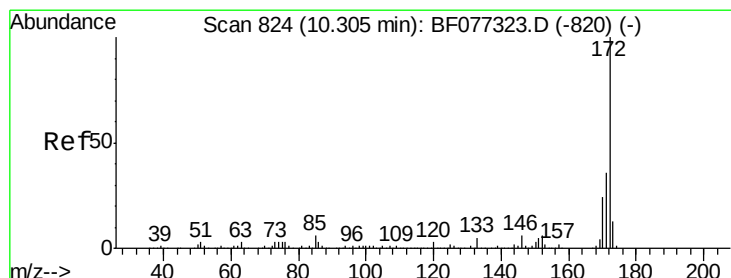
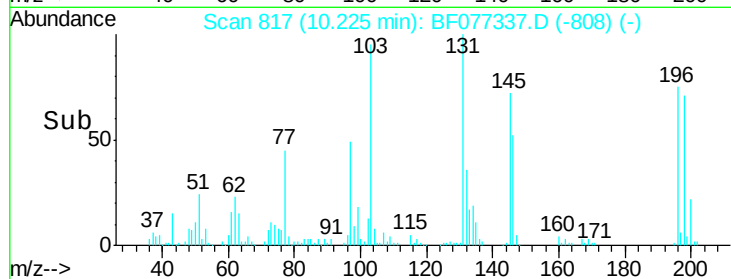
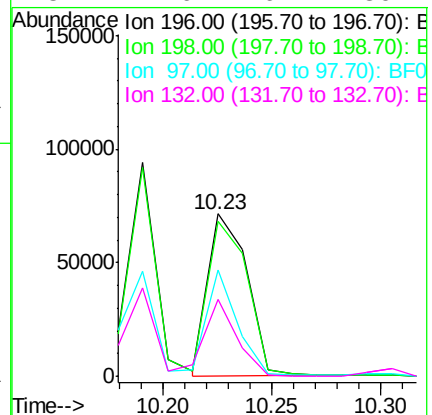
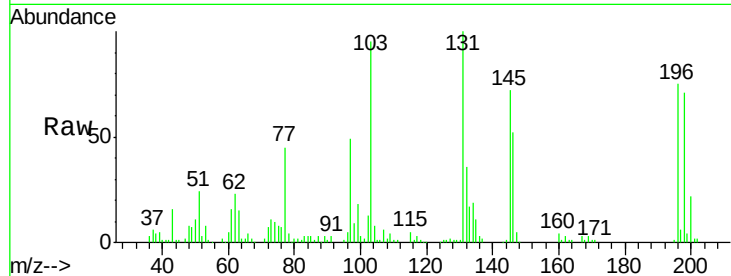
#43
 2,4,5-Trichlorophenol
 Concen: 45.36 ng
 RT: 10.23 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89272		
198	95.0	75.1	112.7	
97	65.2	48.8	73.2	
132	47.6	26.2	39.4	

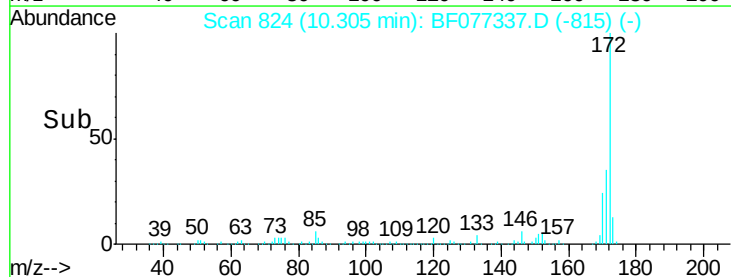
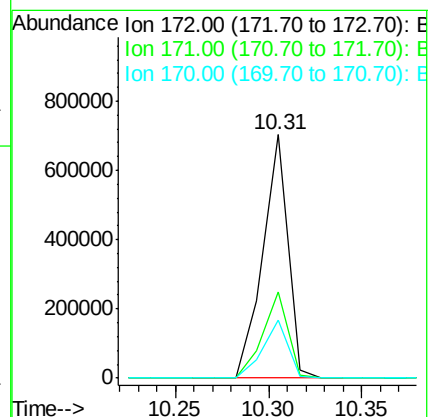
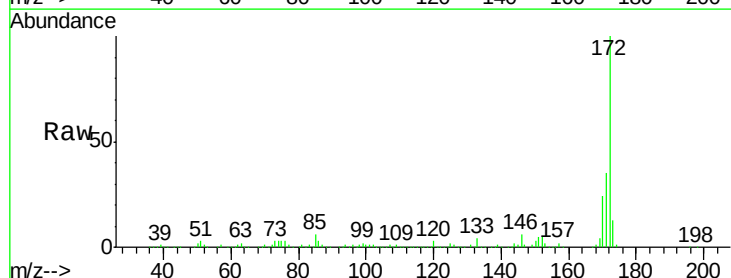
Manual Integrations
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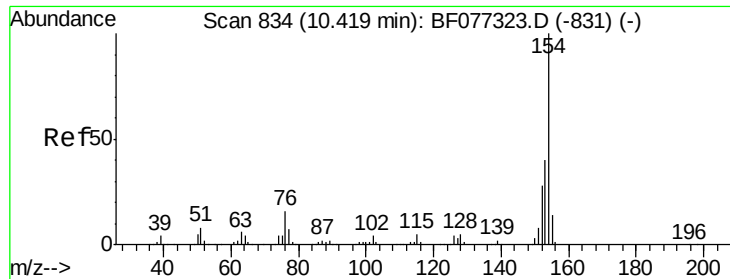
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#44
 2-Fluorobiphenyl
 Concen: 86.61 ng
 RT: 10.31 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	653737		
171	35.3	28.9	43.3	
170	24.0	19.4	29.2	





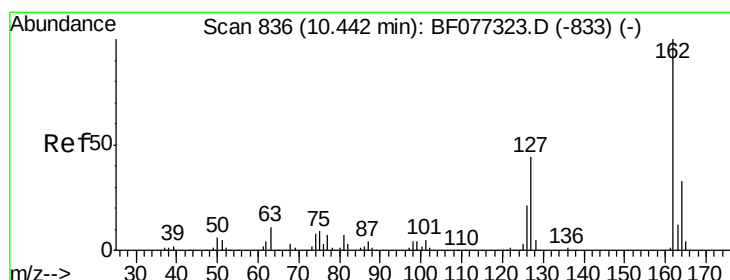
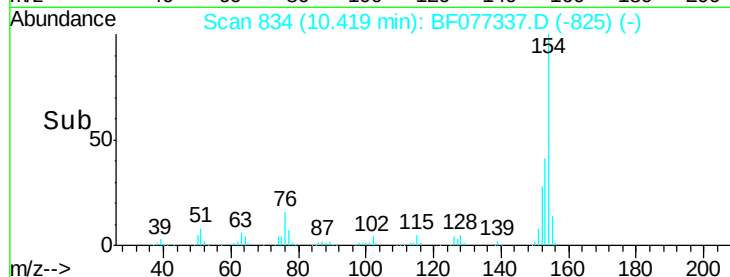
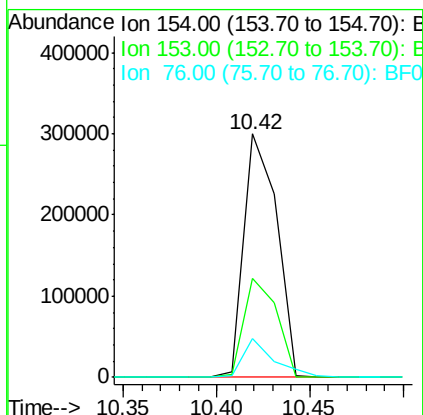
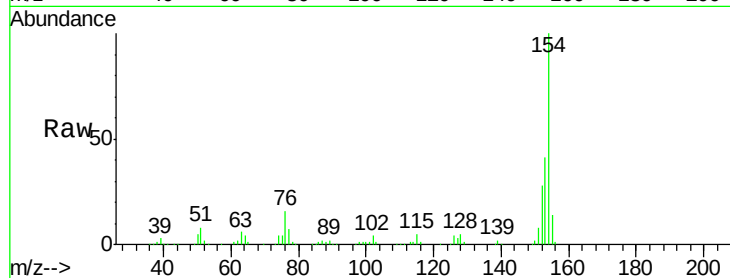
#45
 1,1'-Biphenyl
 Concen: 40.41 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	366629		
153	40.6	20.5	60.5	
76	16.2	0.0	35.9	

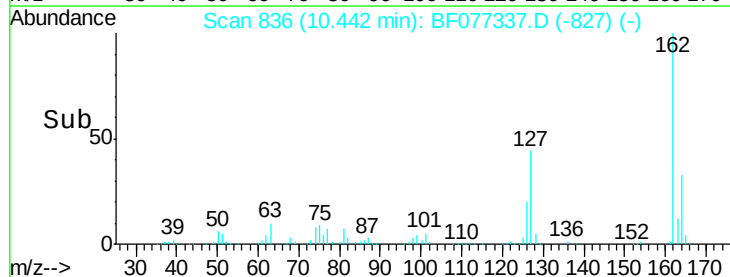
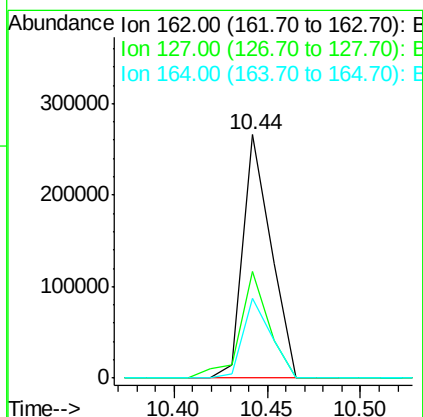
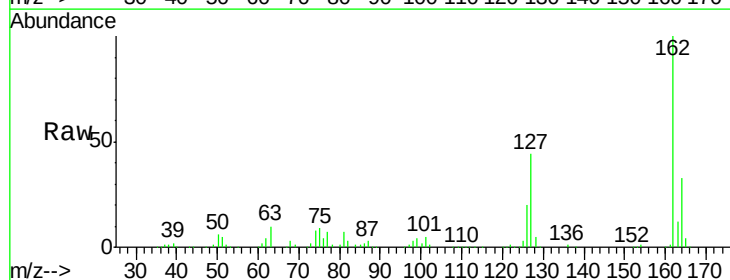
Manual Integrations
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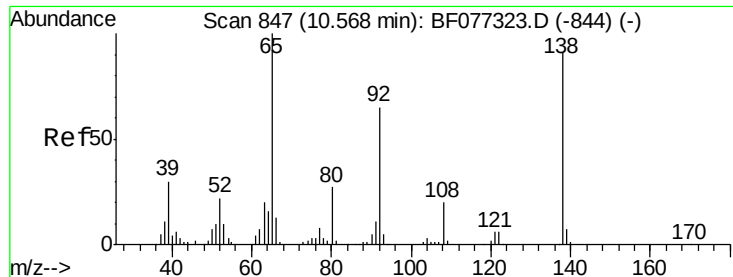
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#46
 2-Chloronaphthalene
 Concen: 41.43 ng
 RT: 10.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	279210		
127	43.6	35.4	53.0	
164	32.7	26.2	39.2	





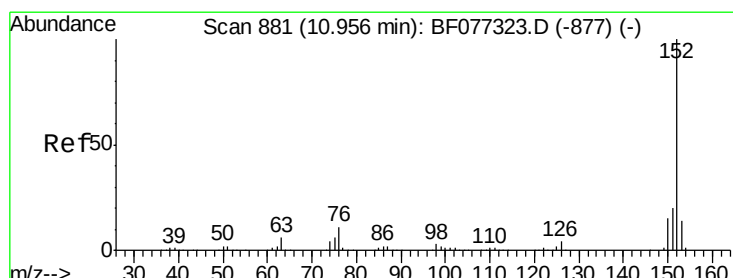
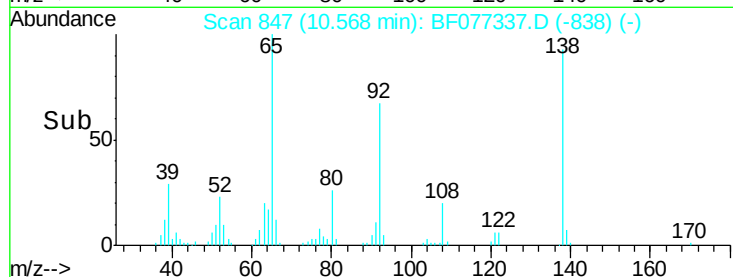
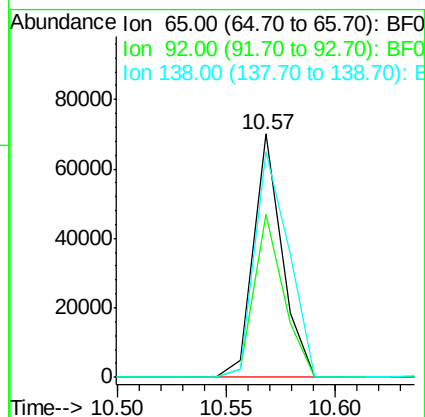
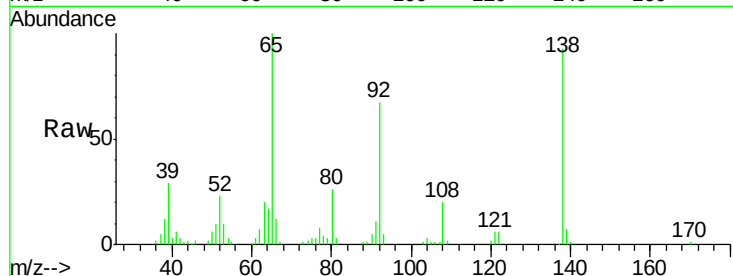
#47
2-Nitroaniline
Concen: 44.84 ng
RT: 10.57 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampleId :
PB81761BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	52.3	78.5
138	92.7	73.2	109.8

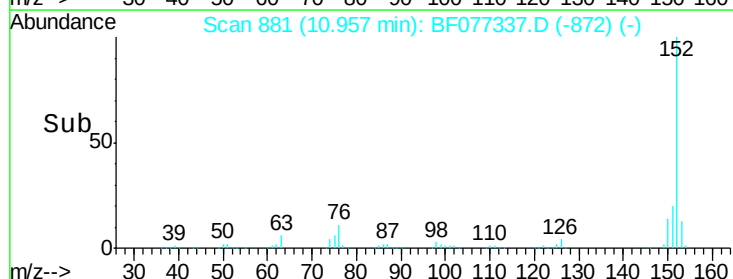
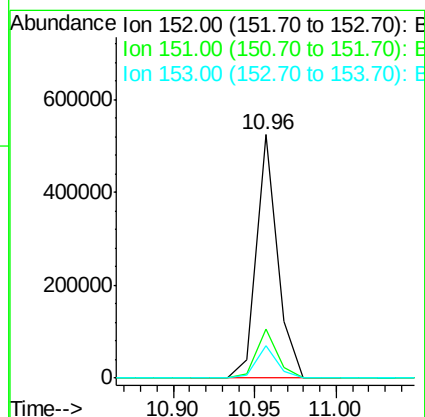
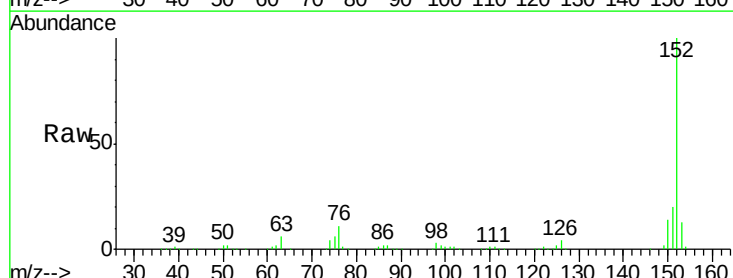
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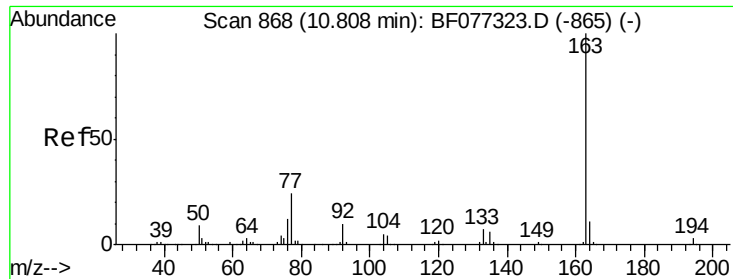
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#48
Acenaphthylene
Concen: 42.51 ng
RT: 10.96 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.3	10.9	16.3





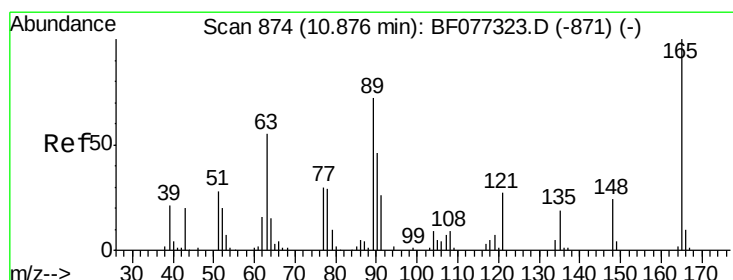
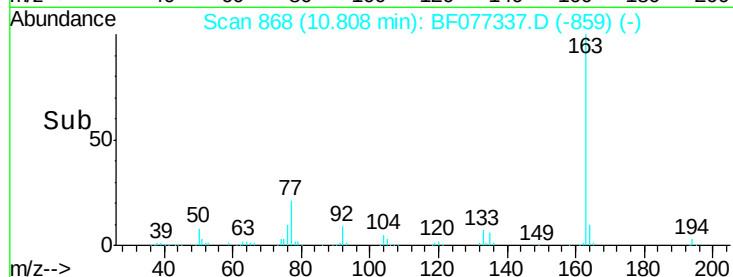
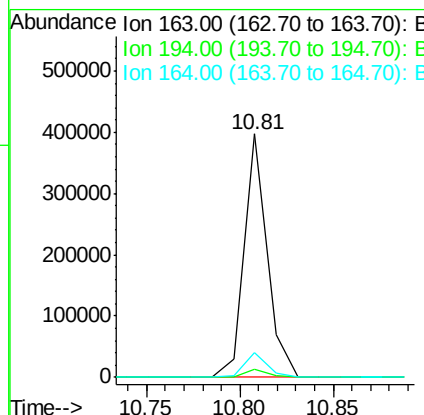
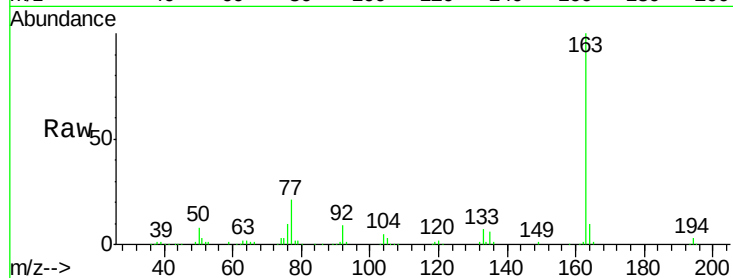
#49
Dimethylphthalate
Concen: 43.66 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampleId :
PB81761BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.6	3.8
164	10.1	8.4	12.6

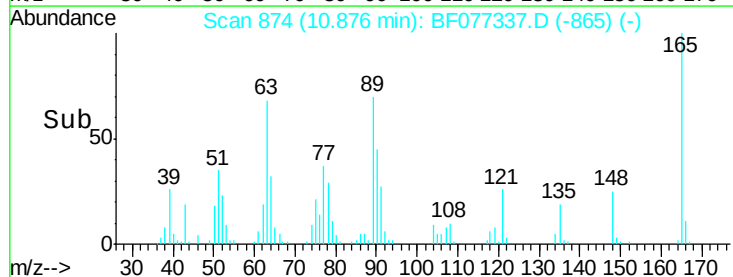
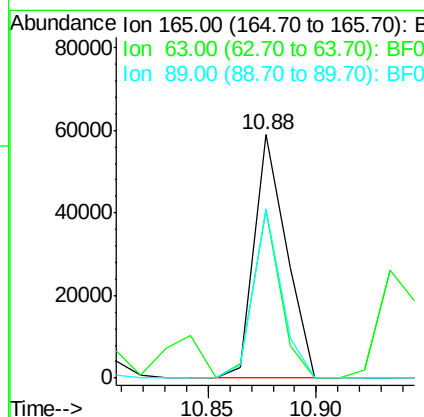
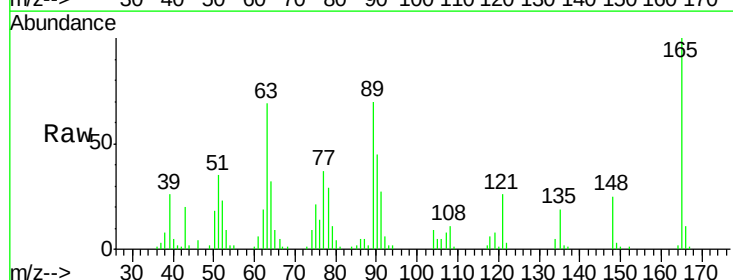
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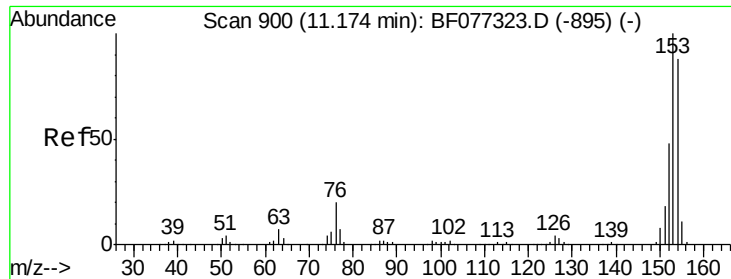
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#50
2,6-Dinitrotoluene
Concen: 42.10 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	69.2	57.2	85.8
89	69.7	57.8	86.6





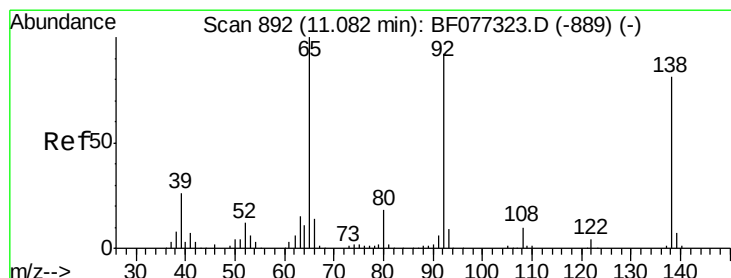
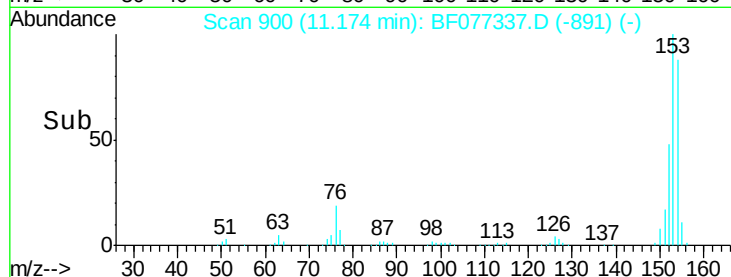
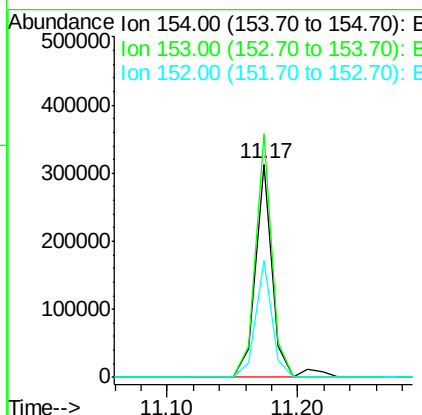
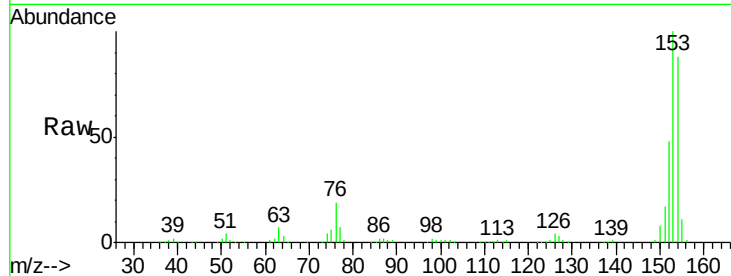
#51
Acenaphthene
Concen: 43.90 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampleId :
PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	289558		
153	114.1	90.9	136.3	
152	54.7	43.5	65.3	

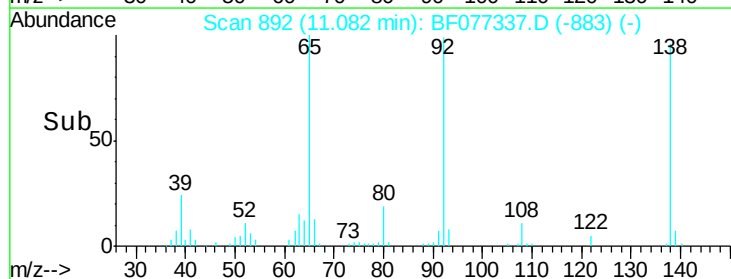
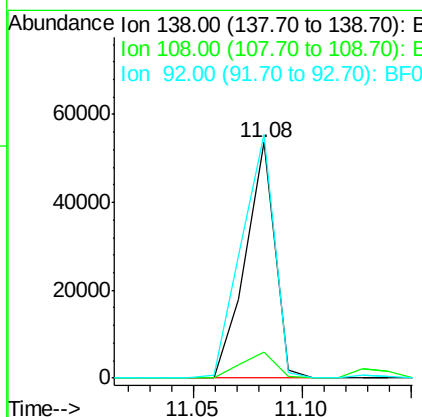
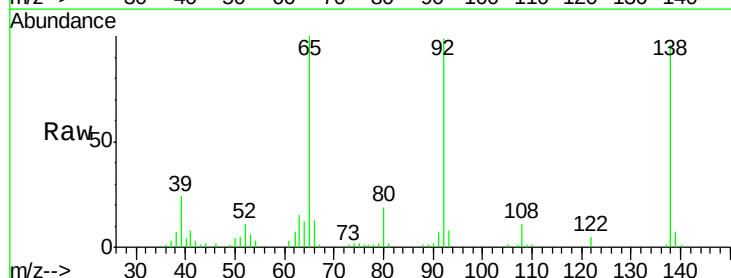
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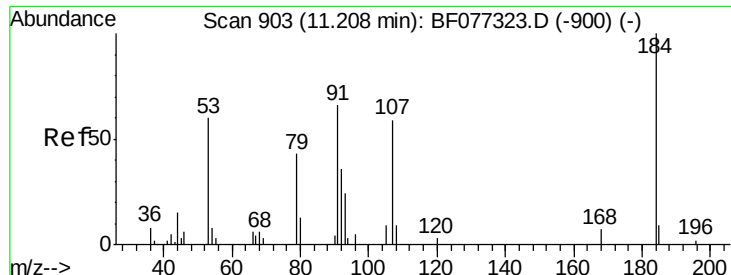
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#52
3-Nitroaniline
Concen: 29.73 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

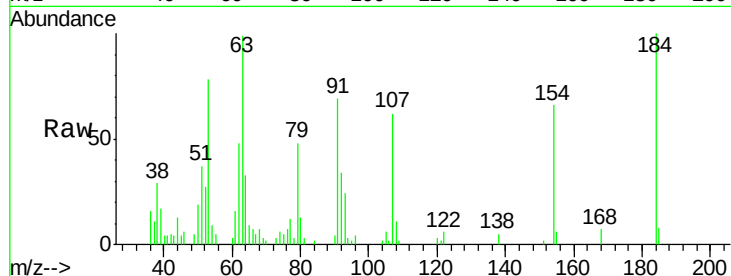
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	50256		
108	11.2	10.2	15.2	
92	103.4	90.9	136.3	





#53
2,4-Dinitrophenol
Concen: 110.27 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

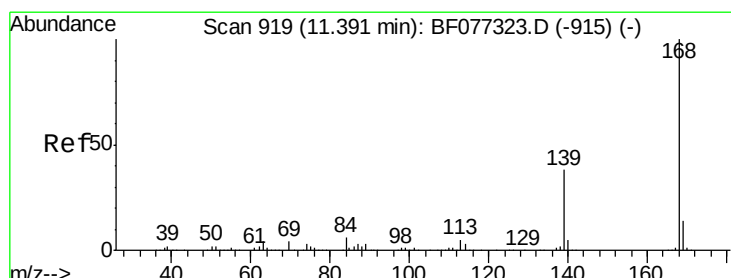
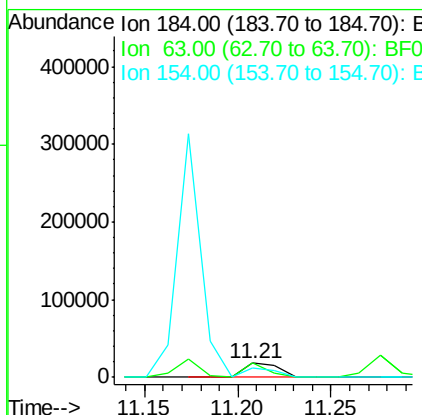
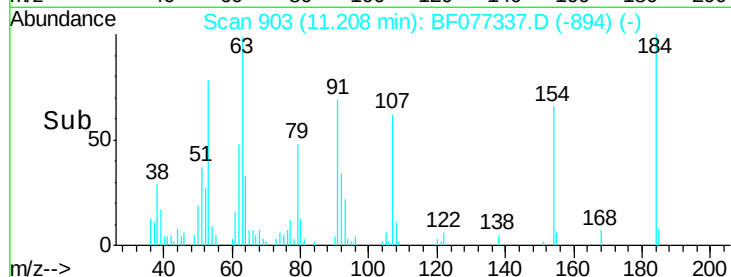
Instrument :
BNA_F
ClientSampled :
PB81761BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24678		
63	98.8	69.3	103.9	
154	65.7	56.3	84.5	

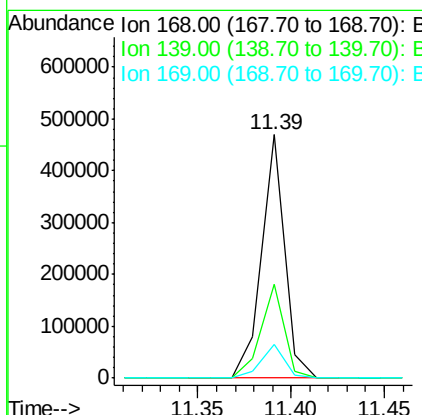
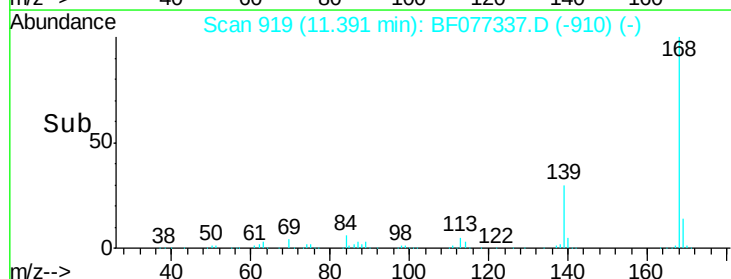
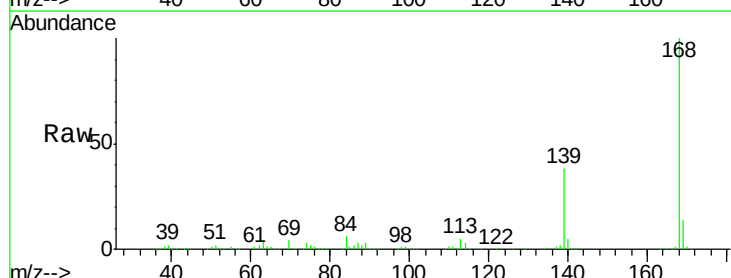
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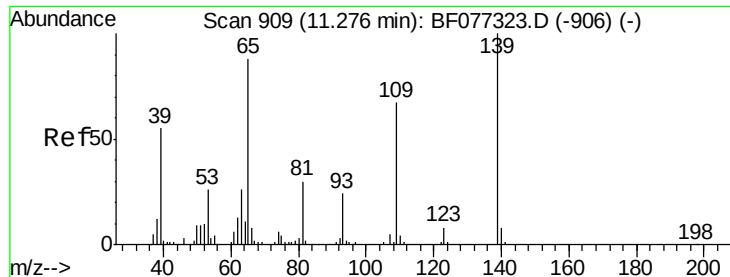
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#54
Dibenzofuran
Concen: 40.96 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	409824		
139	38.3	30.6	45.8	
169	13.8	11.0	16.4	





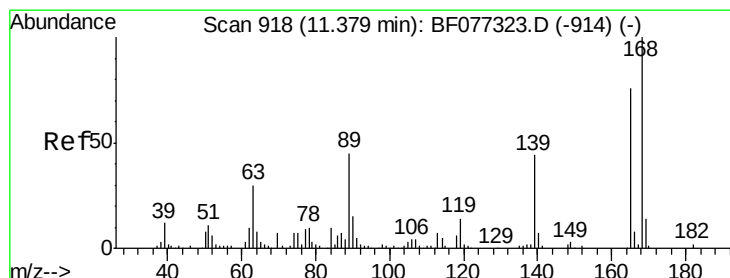
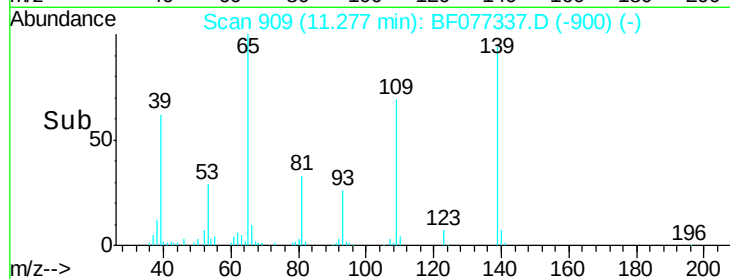
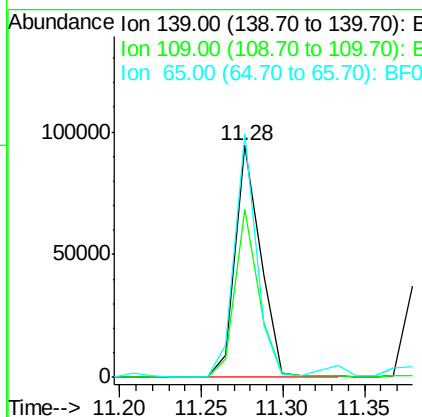
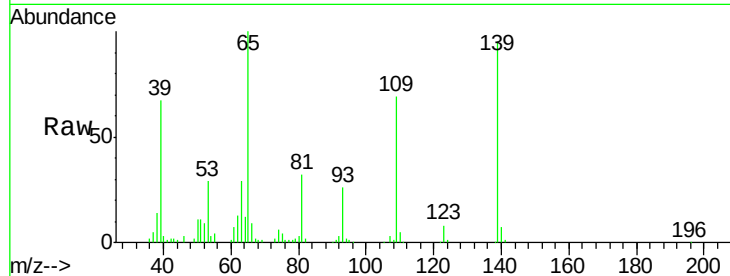
#55
4-Nitrophenol
Concen: 86.55 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampled :
PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	101651		
109	72.5	47.5	87.5	
65	105.1	67.8	107.8	

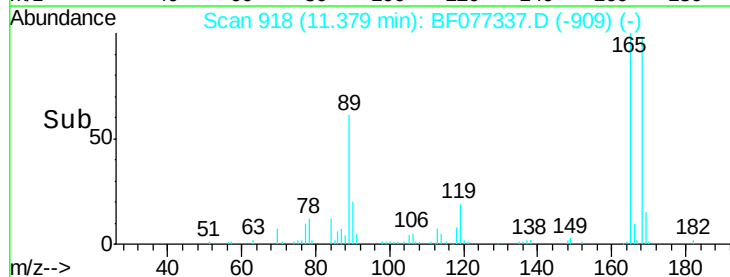
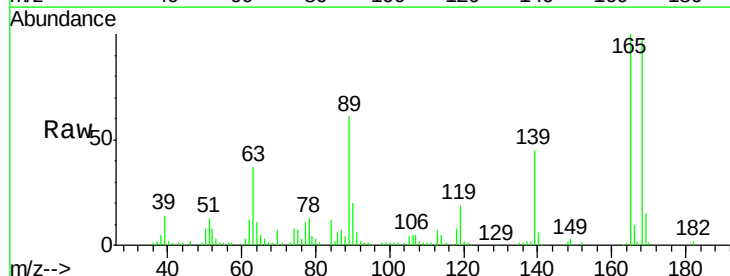
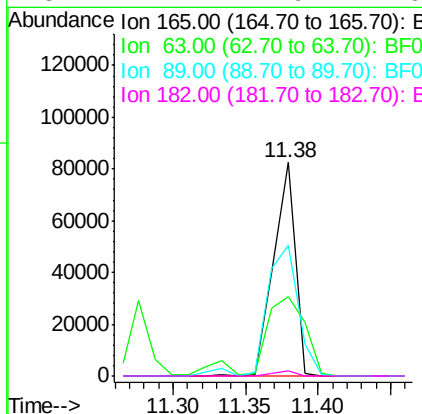
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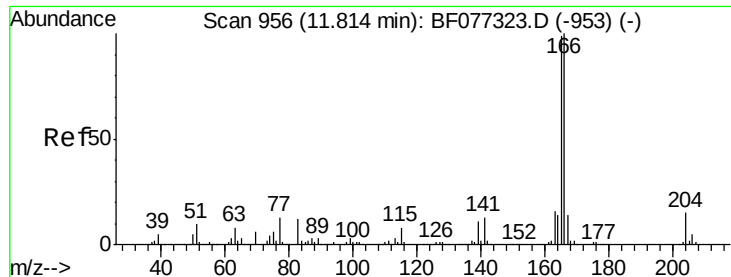
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#56
2,4-Dinitrotoluene
Concen: 47.33 ng
RT: 11.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85752		
63	37.1	31.6	47.4	
89	61.3	48.1	72.1	
182	2.4	1.9	2.9	





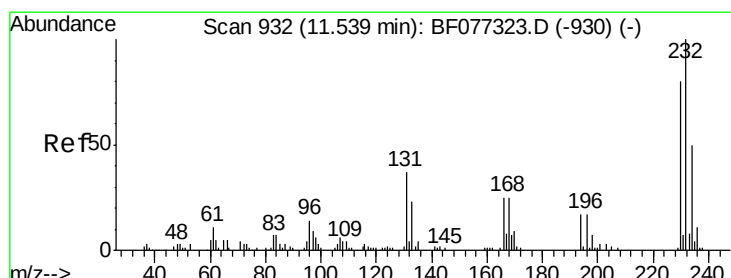
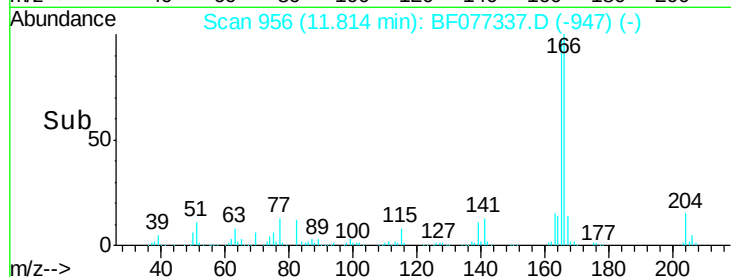
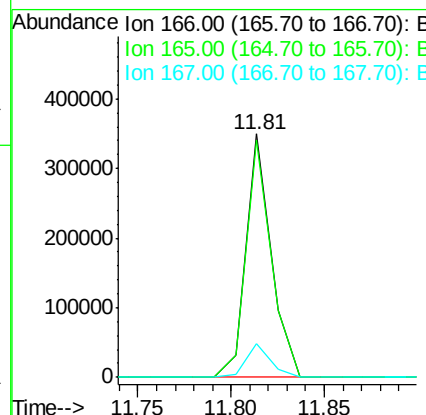
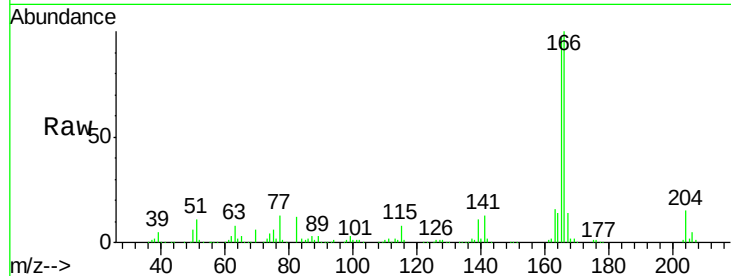
#57
 Fluorene
 Concen: 41.74 ng
 RT: 11.81 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	327628		
165	97.2	79.2	118.8	
167	13.7	11.0	16.6	

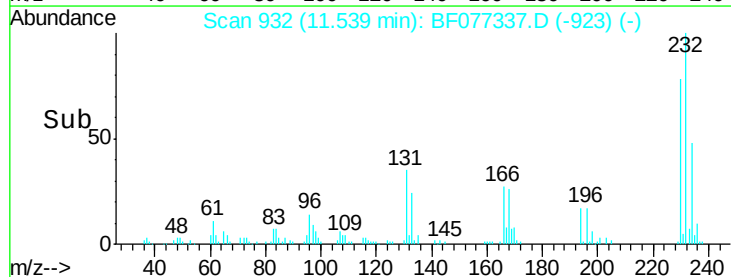
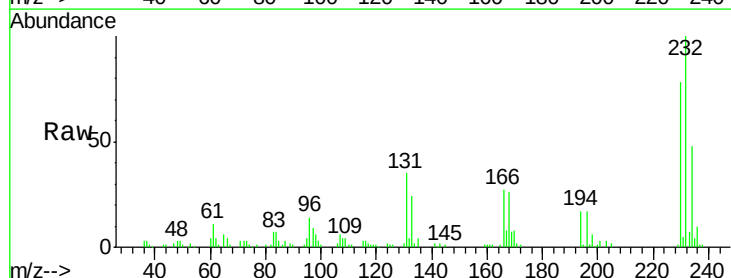
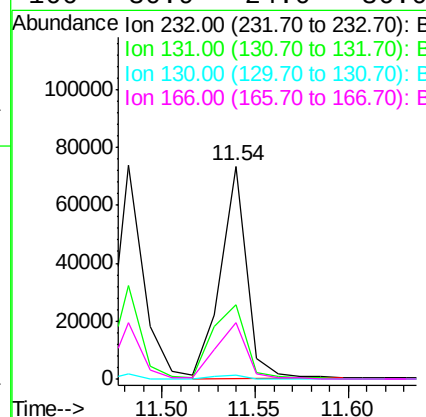
Manual Integrations
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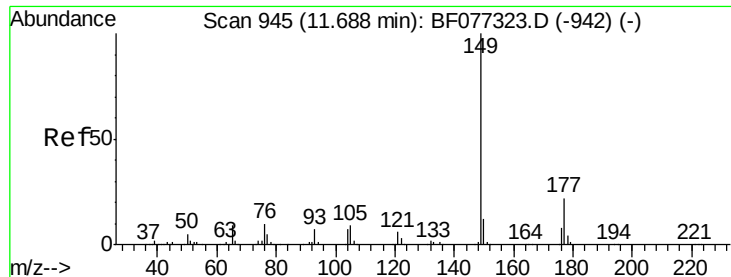
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.59 ng
 RT: 11.54 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	71367		
131	45.8	37.5	56.3	
130	2.1	1.7	2.5	
166	30.9	24.0	36.0	





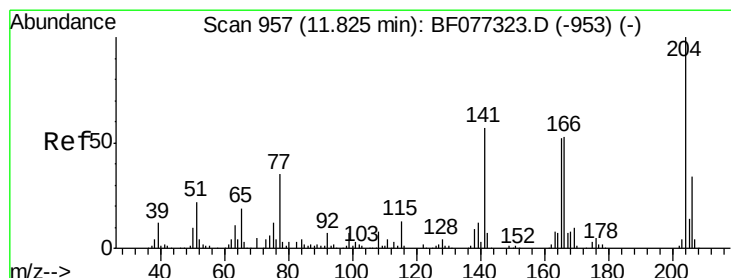
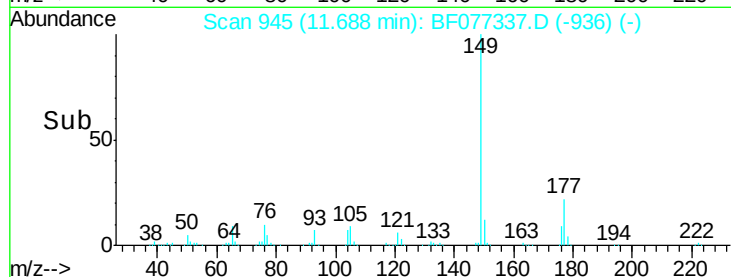
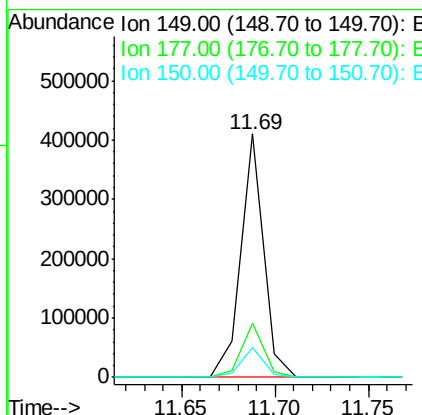
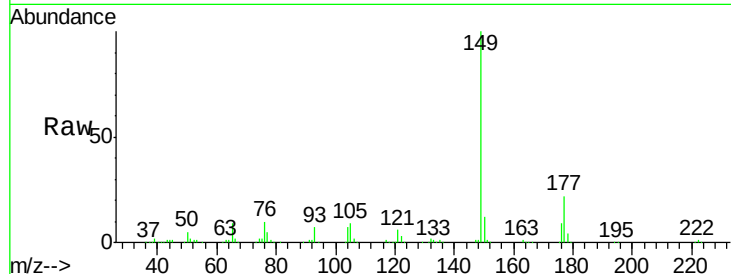
#59
Diethylphthalate
Concen: 43.03 ng
RT: 11.69 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampleId :
PB81761BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.4	17.5	26.3
150	12.4	9.9	14.9

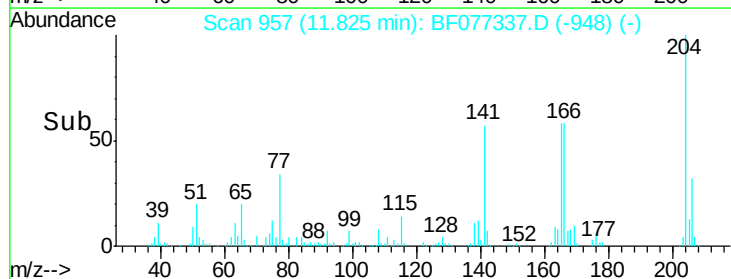
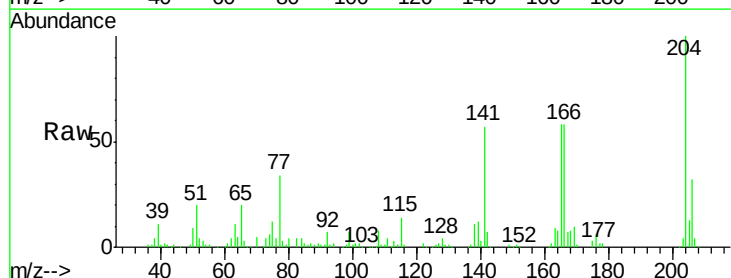
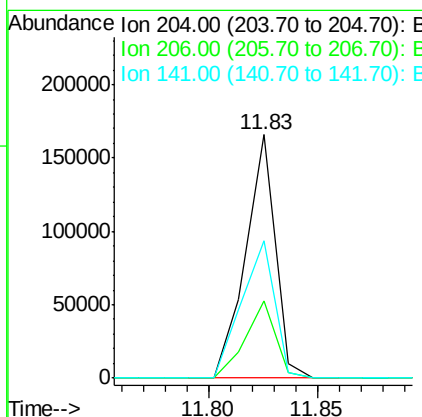
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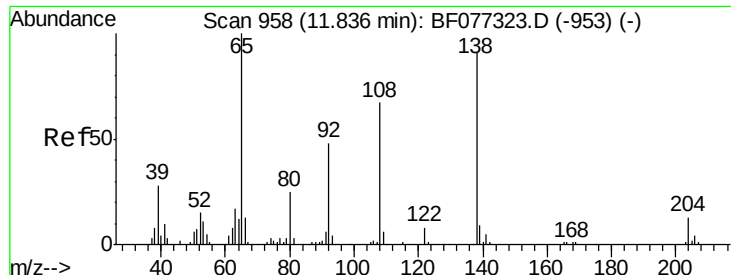
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#60
4-Chlorophenyl-phenylether
Concen: 41.17 ng
RT: 11.83 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

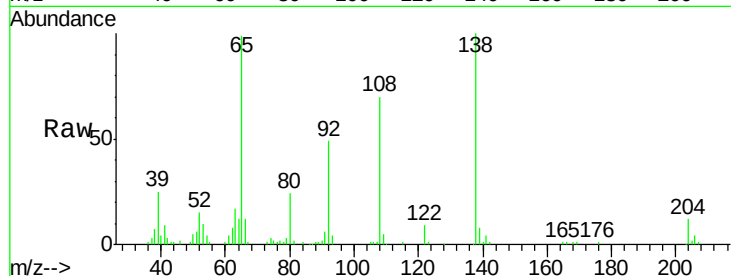
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.9	26.8	40.2
141	56.5	45.3	67.9





#61
4-Nitroaniline
Concen: 44.04 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

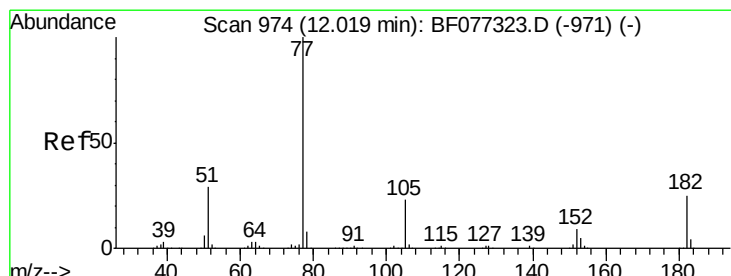
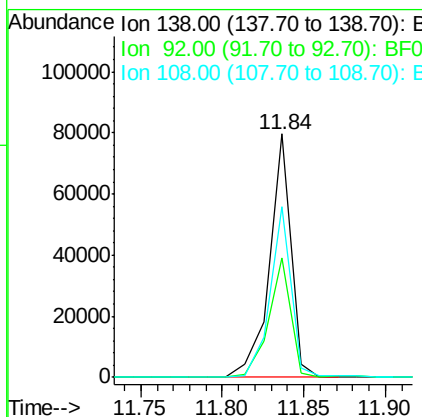
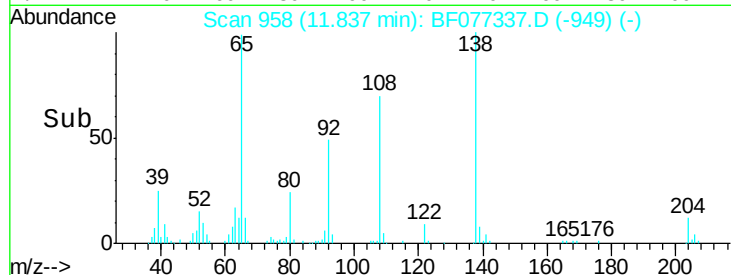
Instrument :
BNA_F
ClientSampleId :
PB81761BS



Tgt Ion: 138 Resp: 73276
Ion Ratio Lower Upper
138 100
92 49.1 32.7 72.7
108 69.9 53.9 93.9

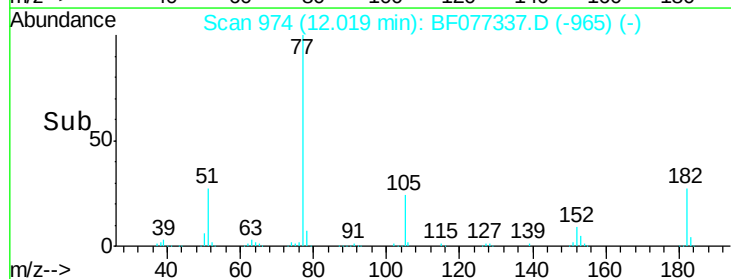
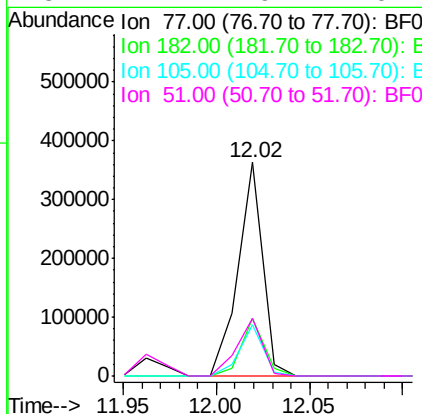
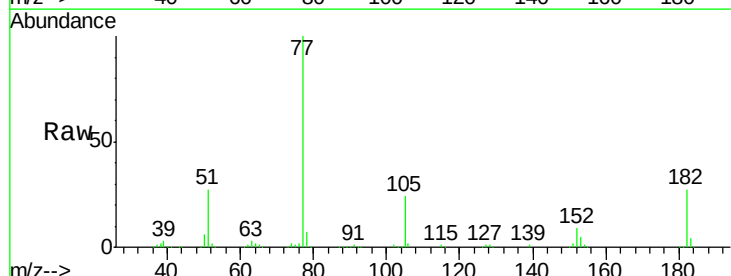
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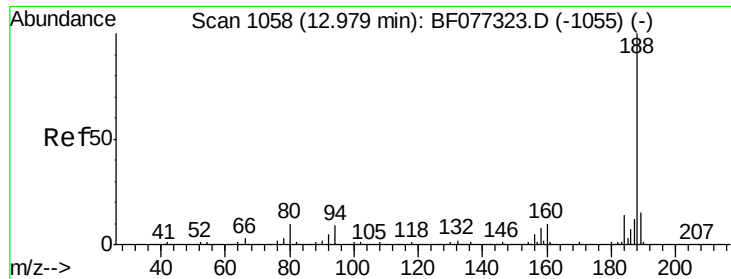
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#62
Azobenzene
Concen: 41.63 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion: 77 Resp: 336186
Ion Ratio Lower Upper
77 100
182 26.8 5.0 45.0
105 24.1 3.3 43.3
51 27.2 9.1 49.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

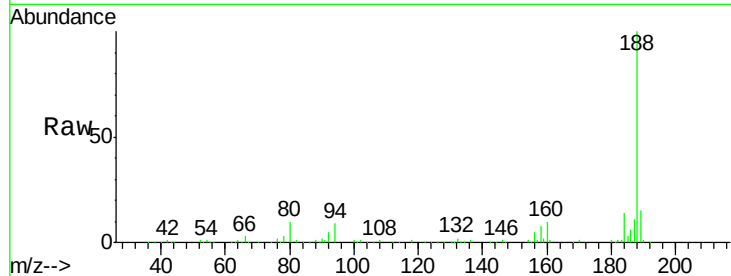
ClientSampleId :

PB81761BS

Tgt Ion:	188	Resp:	238398
Ion Ratio	Lower	Upper	
188	100		
94	9.1	7.2	10.8
80	9.6	7.8	11.8

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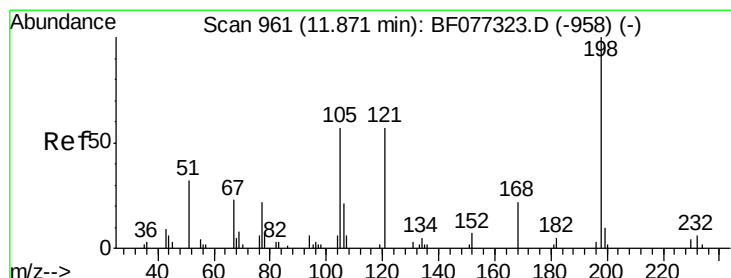
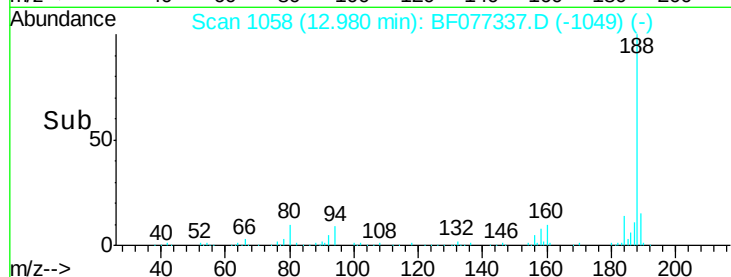
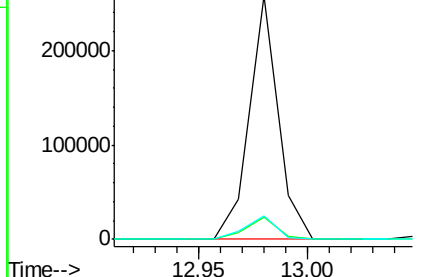
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.85 ng

RT: 11.87 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF077337.D

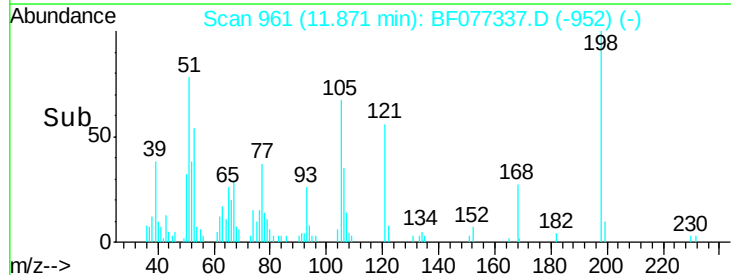
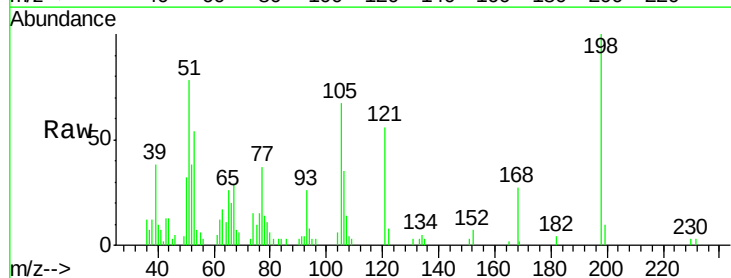
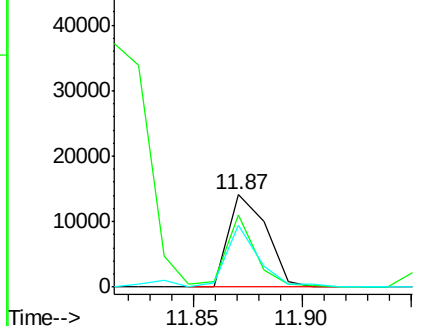
Acq: 18 Feb 2015 2:40

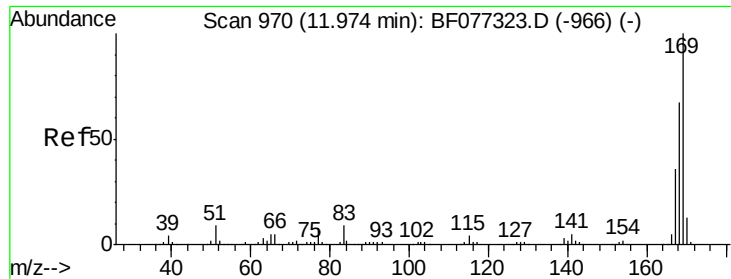
Tgt Ion:	198	Resp:	17211
Ion Ratio	Lower	Upper	
198	100		
51	77.8	54.6	94.6
105	66.7	45.4	85.4

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.65 ng

RT: 11.96 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF077337.D

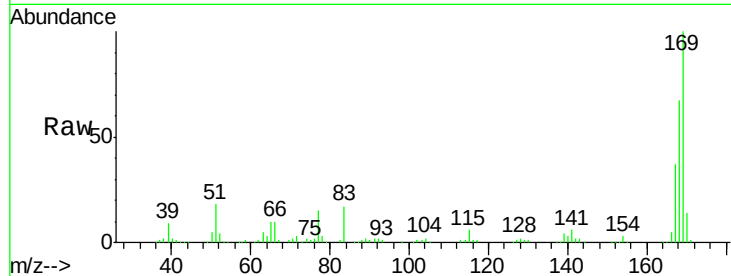
Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

ClientSampleId :

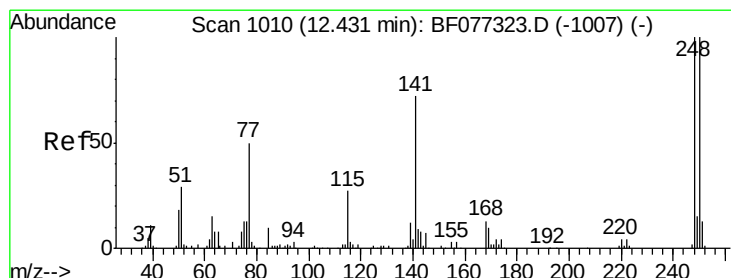
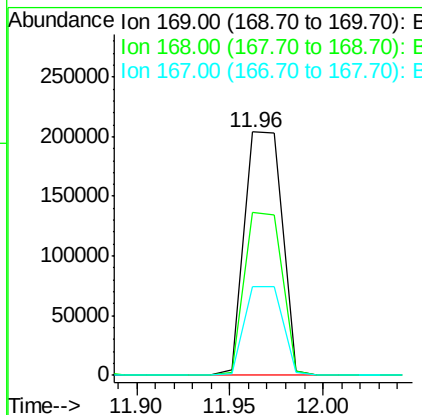
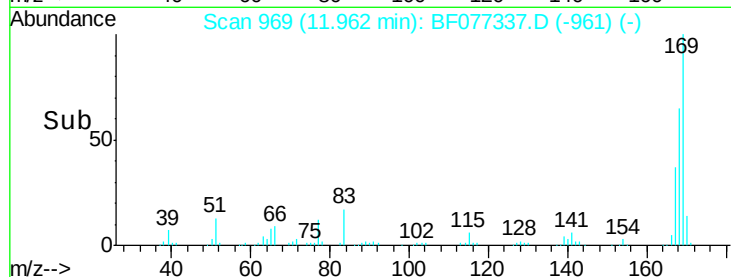
PB81761BS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	284965		
168	67.1	53.4	80.0	
167	36.7	29.1	43.7	

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#66

4-Bromophenyl-phenylether

Concen: 36.81 ng

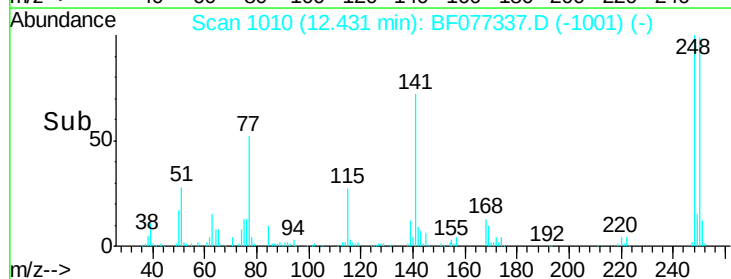
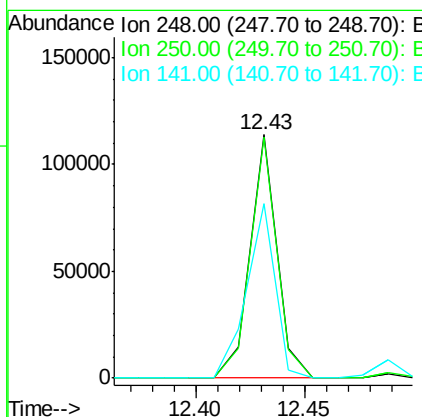
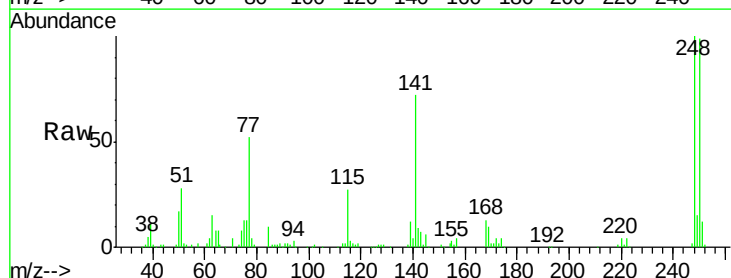
RT: 12.43 min Scan# 1010

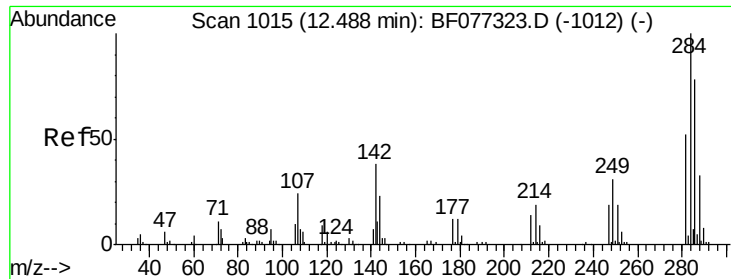
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	97851		
250	99.2	80.2	120.4	
141	71.7	57.5	86.3	





#67

Hexachlorobenzene

Concen: 36.20 ng

RT: 12.49 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077337.D

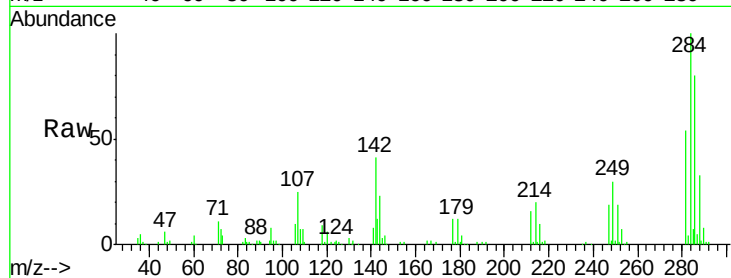
Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

ClientSampleId :

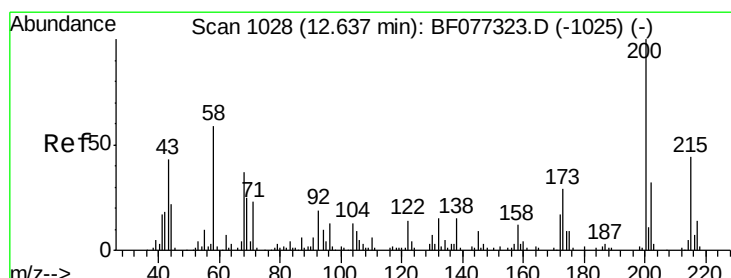
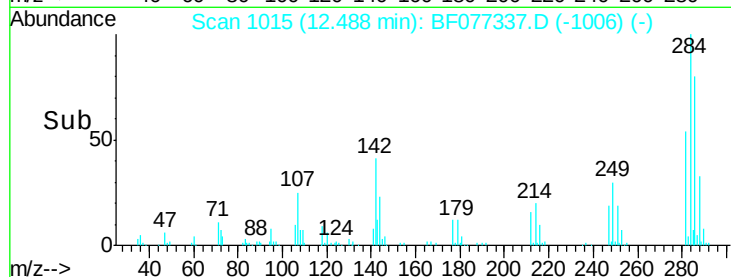
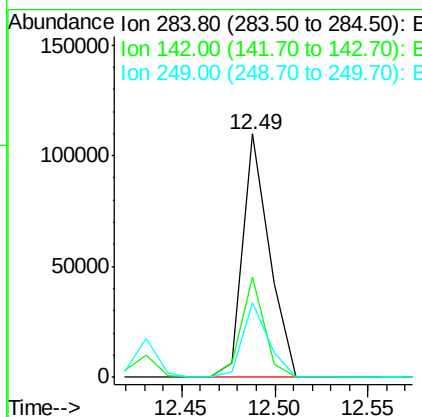
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Tgt Ion:	284	Resp:	109159
Ion Ratio	Lower	Upper	
284	100		
142	41.0	30.8	46.2
249	30.5	24.6	36.8

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#68

Atrazine

Concen: 38.48 ng

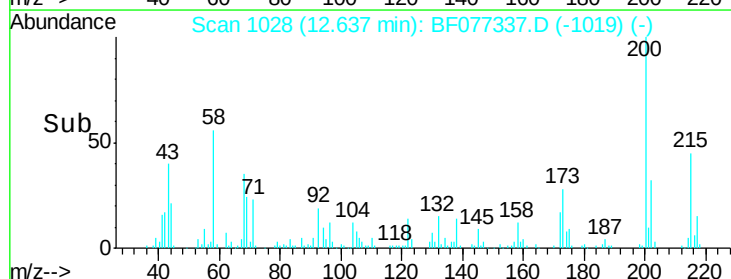
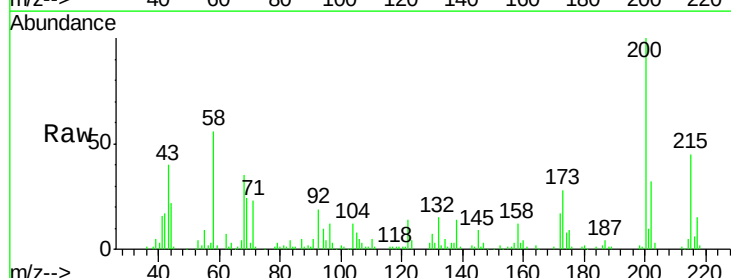
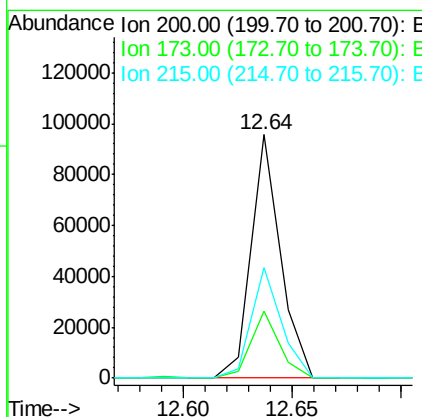
RT: 12.64 min Scan# 1028

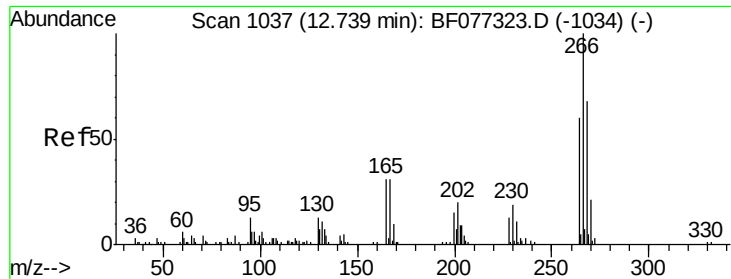
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	200	Resp:	89444
Ion Ratio	Lower	Upper	
200	100		
173	27.5	9.2	49.2
215	45.5	23.8	63.8





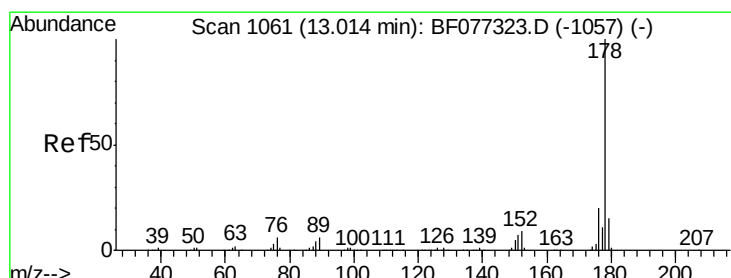
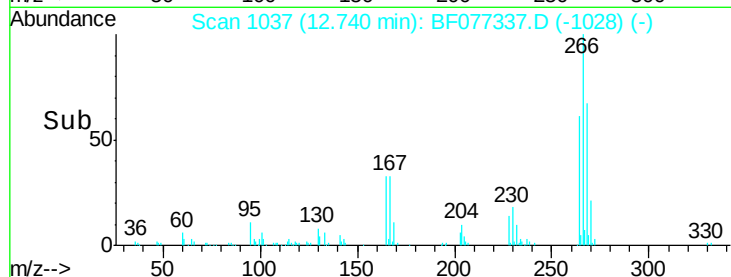
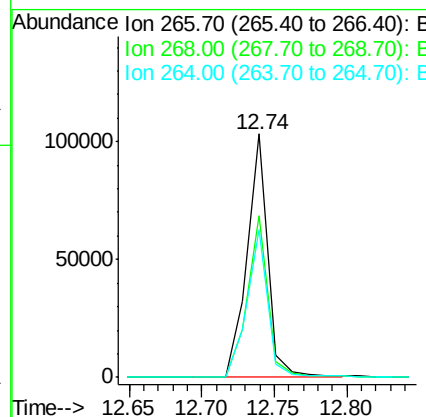
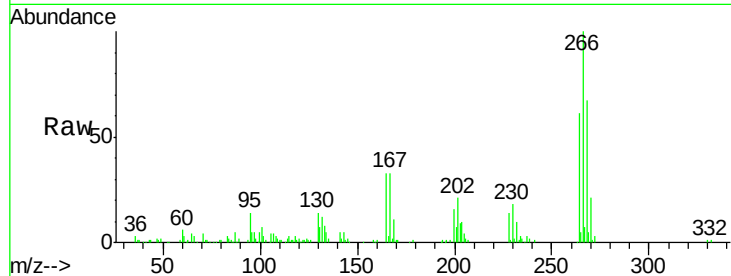
#69
 Pentachlorophenol
 Concen: 96.45 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	103533		
268	66.5	54.0	81.0	
264	60.7	48.2	72.2	

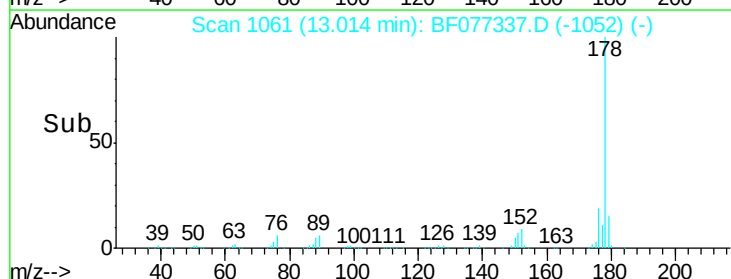
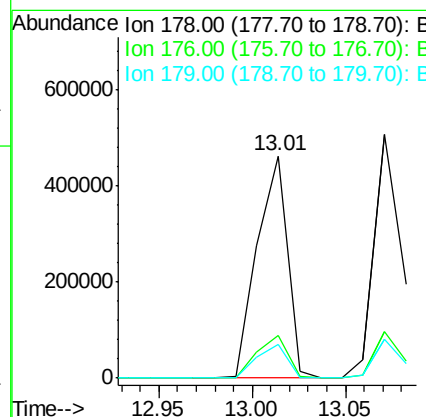
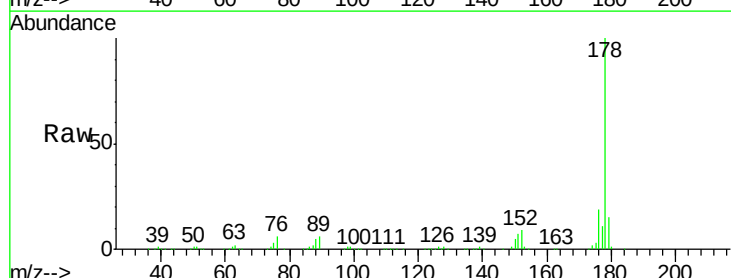
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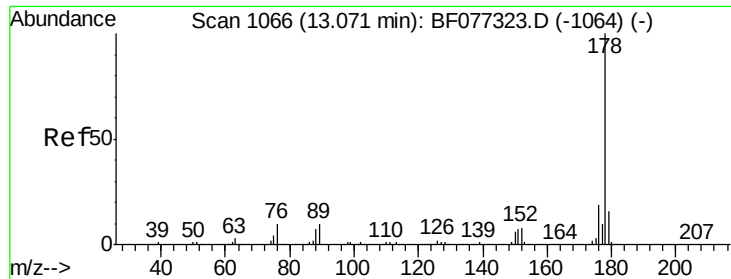
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#70
 Phenanthrene
 Concen: 37.39 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	517937		
176	19.4	15.6	23.4	
179	15.4	12.3	18.5	





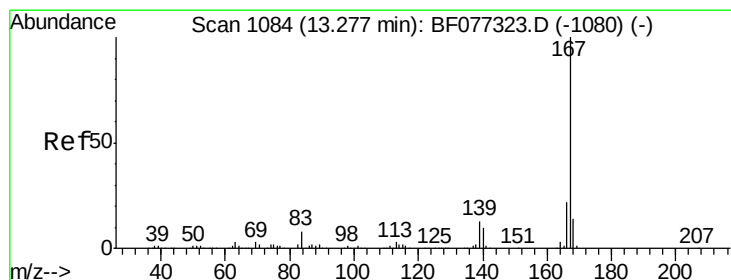
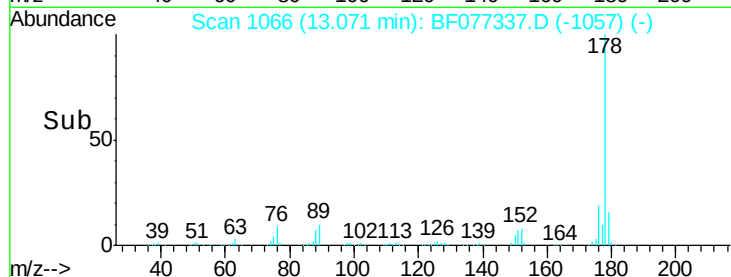
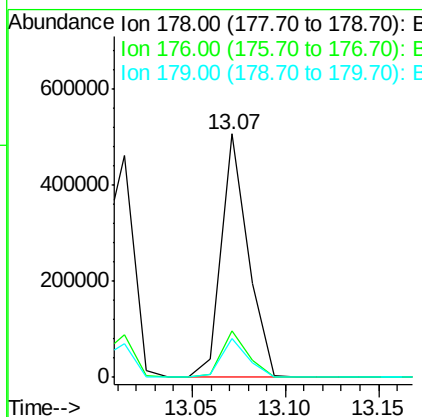
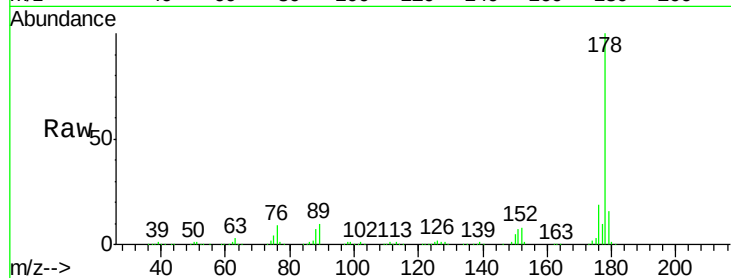
#71
 Anthracene
 Concen: 37.07 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.8	12.8	19.2

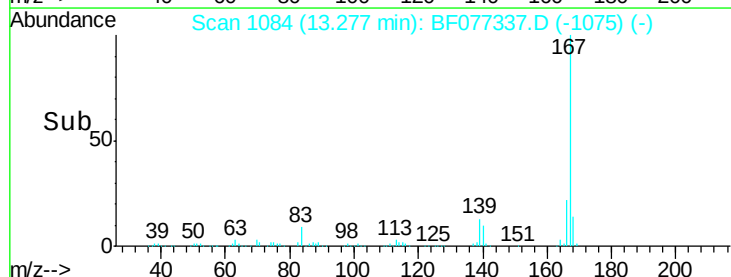
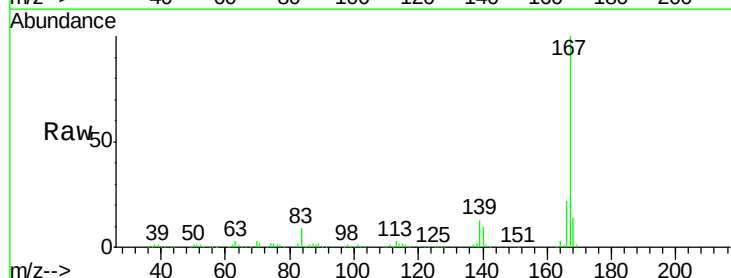
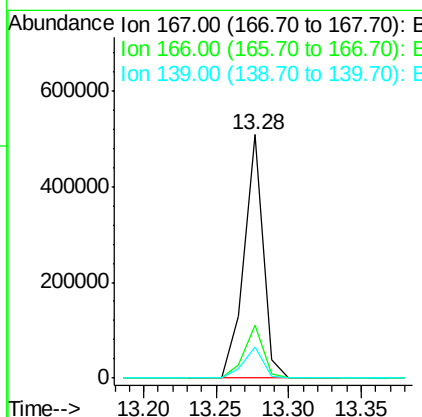
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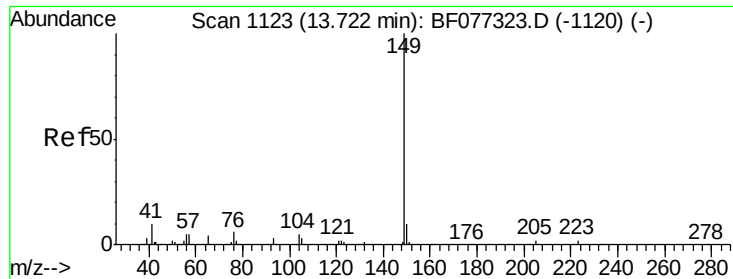
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#72
 Carbazole
 Concen: 38.53 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	12.6	10.6	15.8





#73

Di-n-butylphthalate

Concen: 39.34 ng

RT: 13.72 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

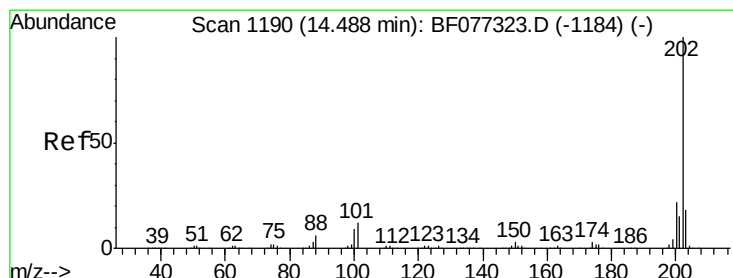
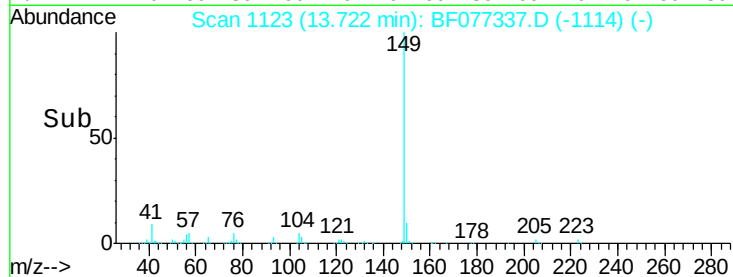
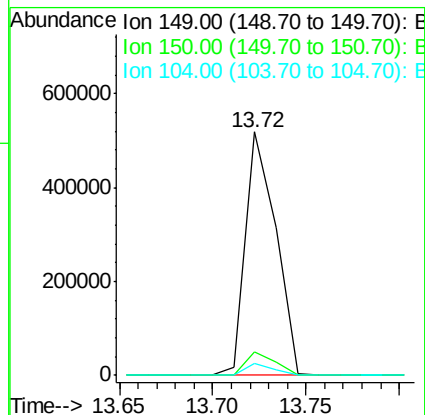
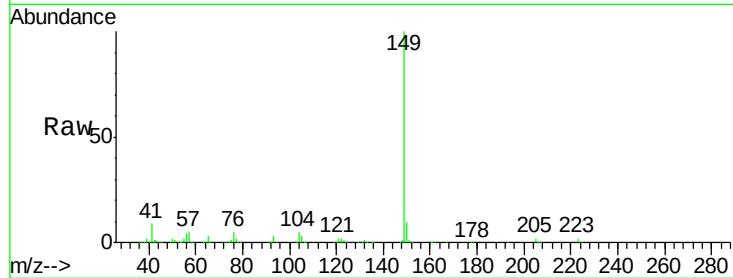
ClientSampleId :

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Tgt Ion:	149	Resp:	586465
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	5.1	4.3	6.5

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#74

Fluoranthene

Concen: 37.98 ng

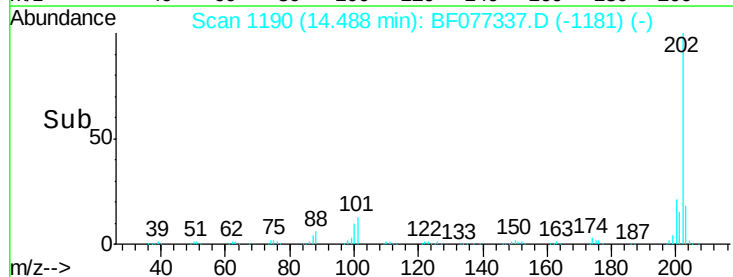
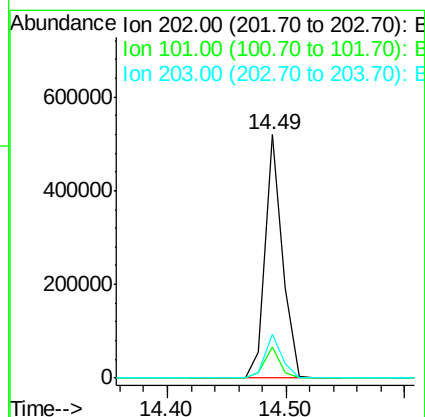
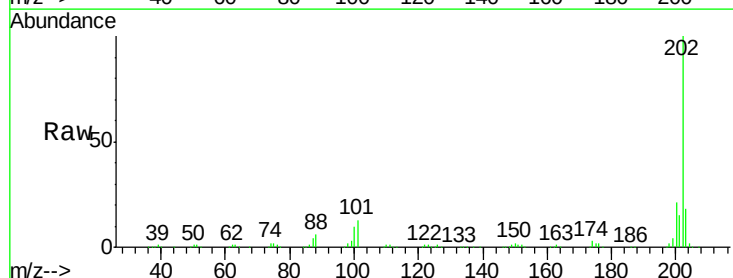
RT: 14.49 min Scan# 1190

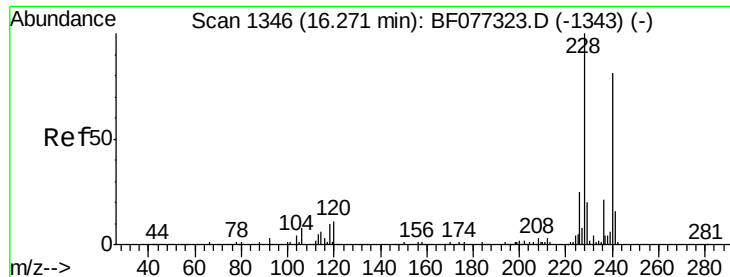
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	202	Resp:	531305
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	32.4
203	17.8	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.28 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

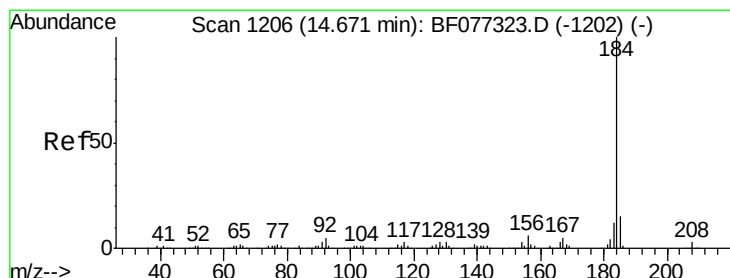
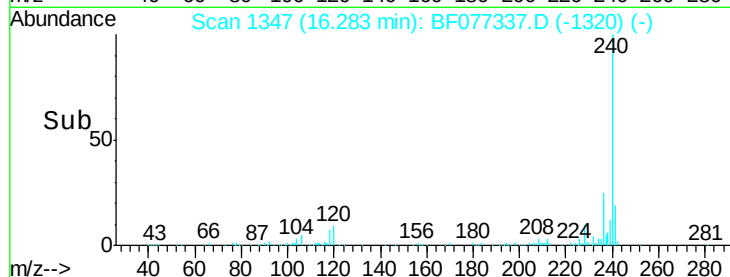
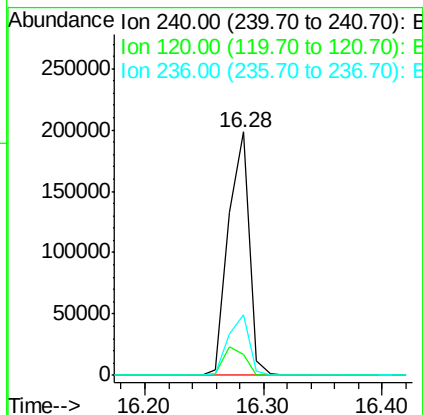
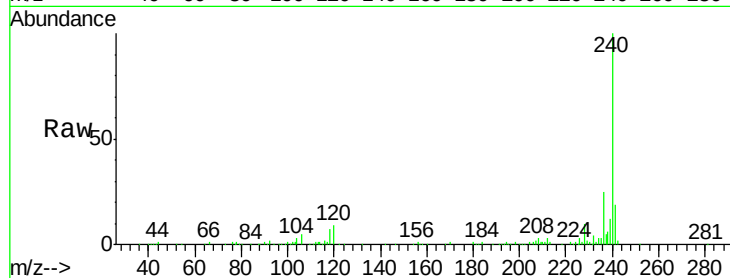
ClientSampleId :

PB81761BS

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		240988		
120	8.5		11.3	16.9#	
236	25.1		20.3	30.5	

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#76

Benzidine

Concen: 20.55 ng

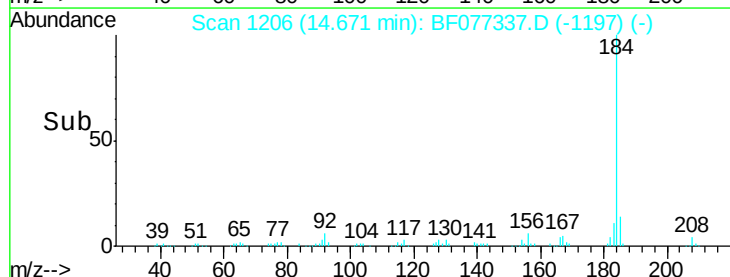
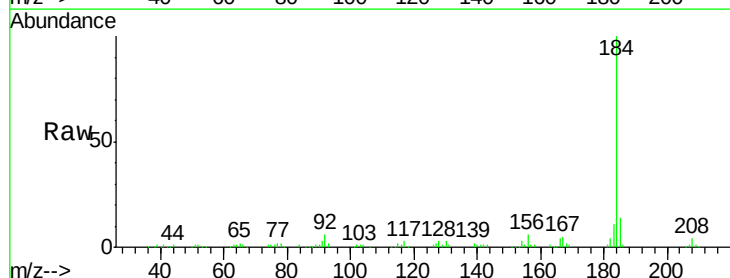
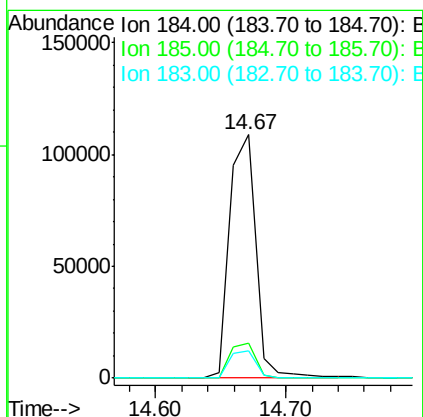
RT: 14.67 min Scan# 1206

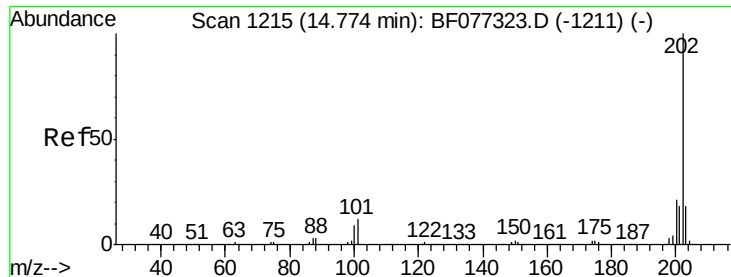
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt	Ion	Ratio	Resp	Lower	Upper
184	100		152126		
185	14.1		12.3	18.5	
183	11.0		9.3	13.9	





#77

Pyrene

Concen: 38.22 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

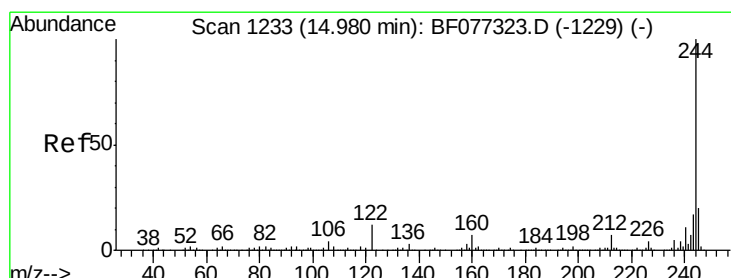
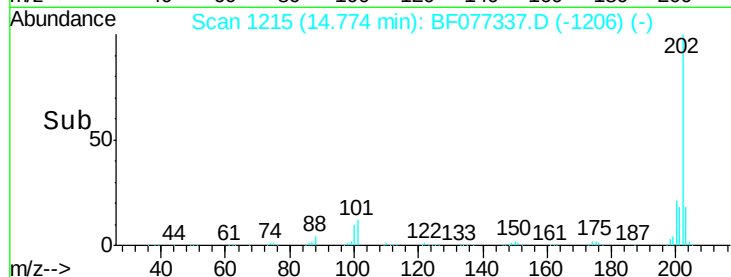
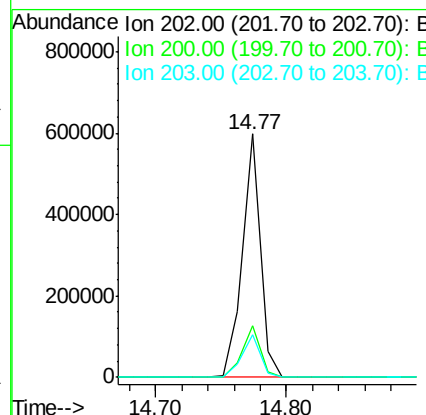
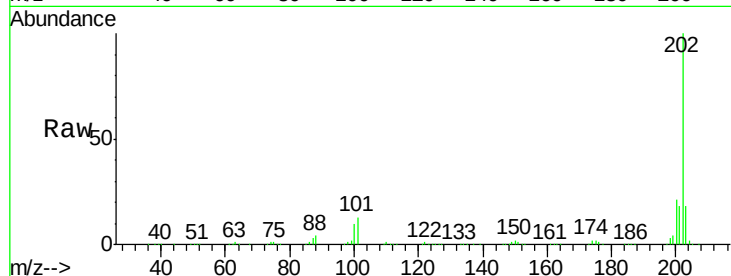
ClientSampleId :

PB81761BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		569418		
200	21.3	17.0	25.4		
203	17.7	14.2	21.4		

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#78

Terphenyl-d14

Concen: 76.57 ng

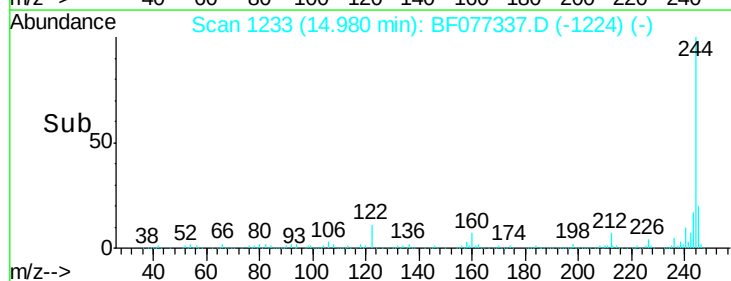
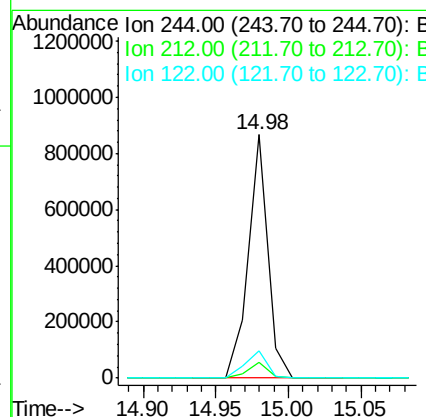
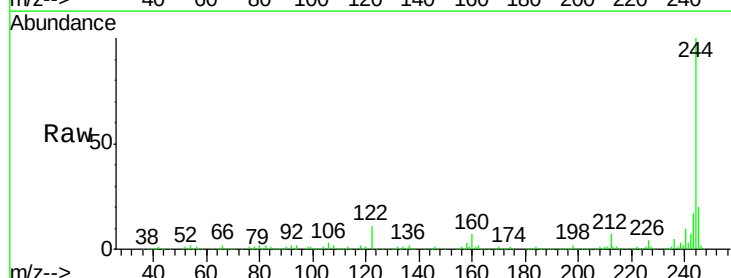
RT: 14.98 min Scan# 1233

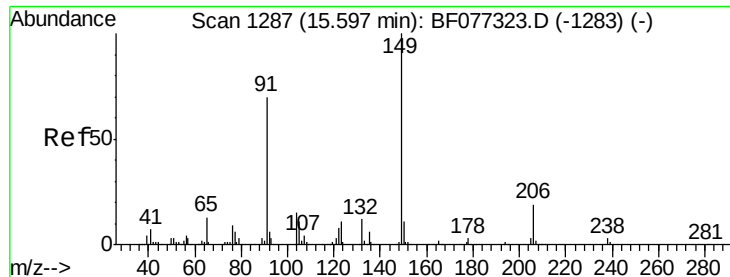
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		811661		
212	6.6	5.4	8.0		
122	11.2	9.3	13.9		





#79

Butylbenzylphthalate

Concen: 42.26 ng

RT: 15.60 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF077337.D

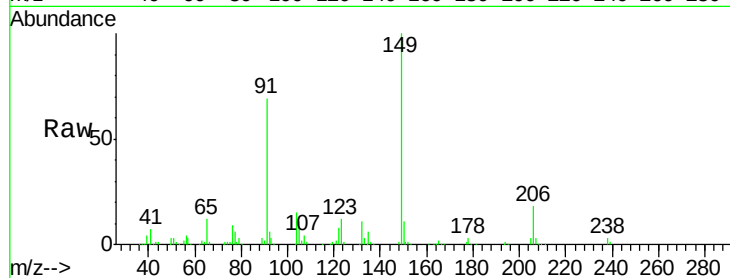
Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

ClientSampleId :

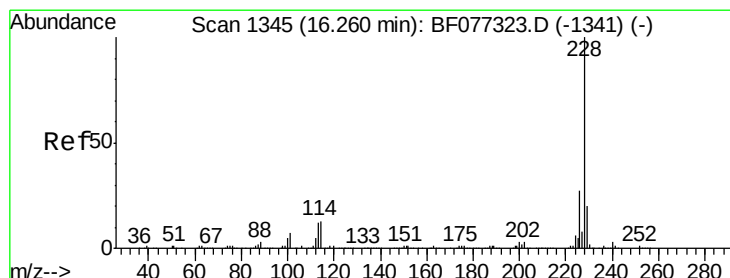
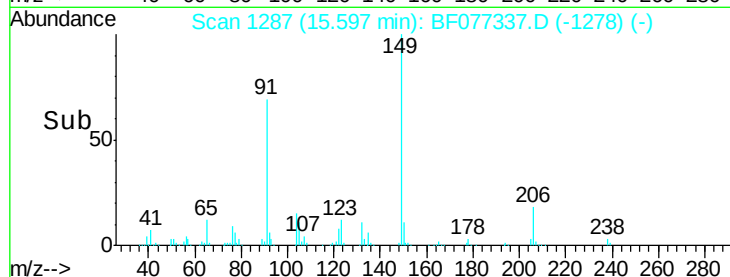
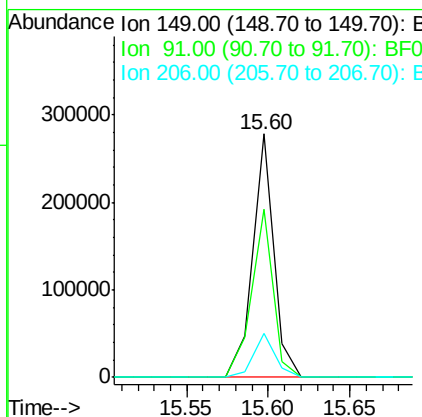
PB81761BS



Tgt	Ion	Resp	Lower	Upper
149	100			
91	68.9	55.9	83.9	
206	18.3	15.4	23.0	

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#80

Benzo(a)anthracene

Concen: 38.20 ng

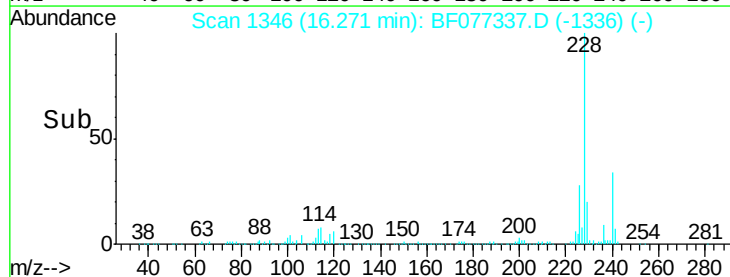
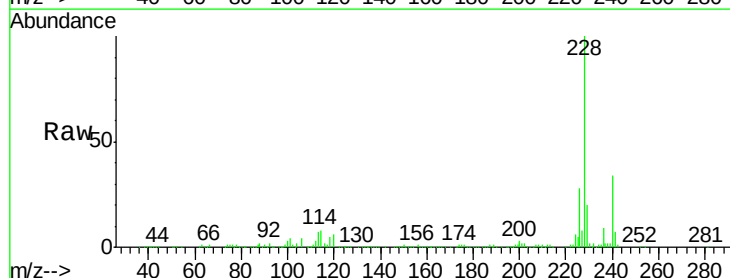
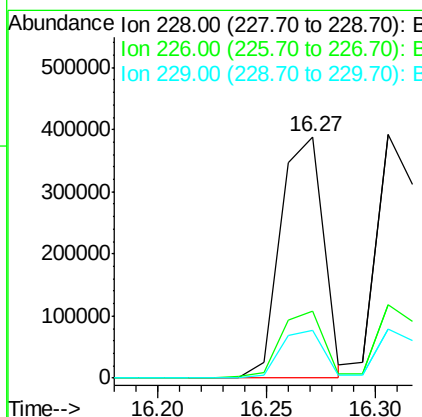
RT: 16.27 min Scan# 1346

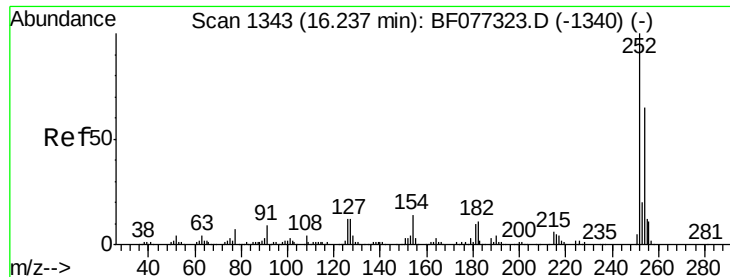
Delta R.T. 0.01 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt	Ion	Resp	Lower	Upper
228	100			
226	27.6	21.9	32.9	
229	19.6	16.1	24.1	





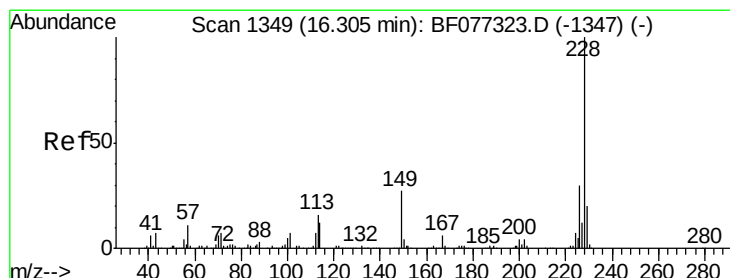
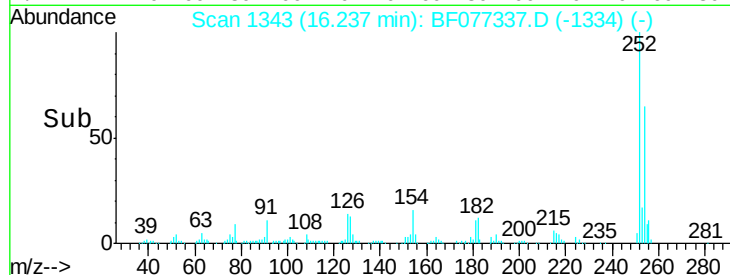
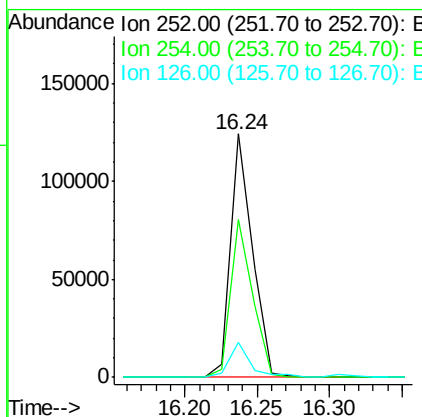
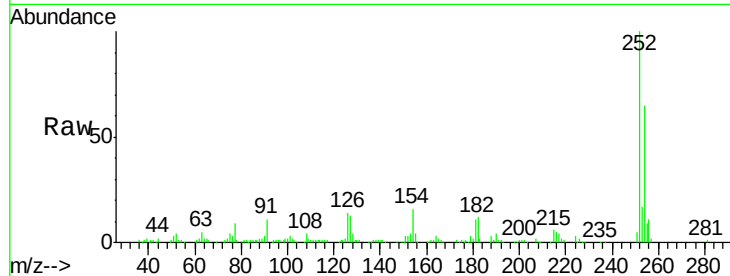
#81
 3,3'-Dichlorobenzidine
 Concen: 28.22 ng
 RT: 16.24 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	52.0	78.0
126	14.4	9.7	14.5

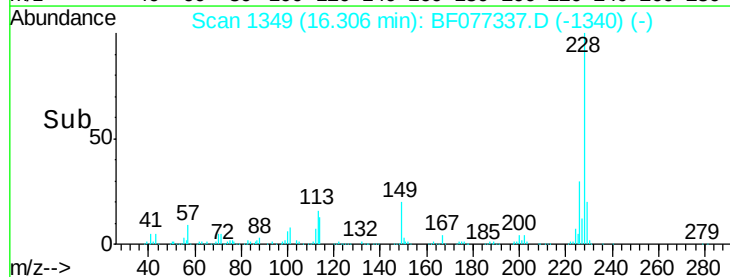
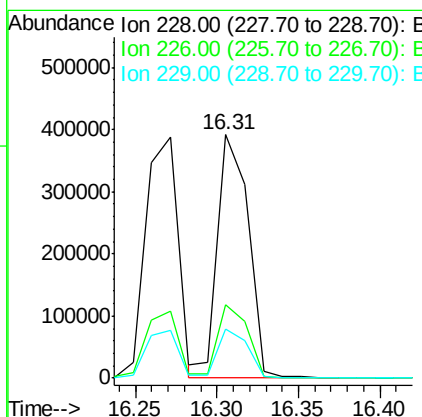
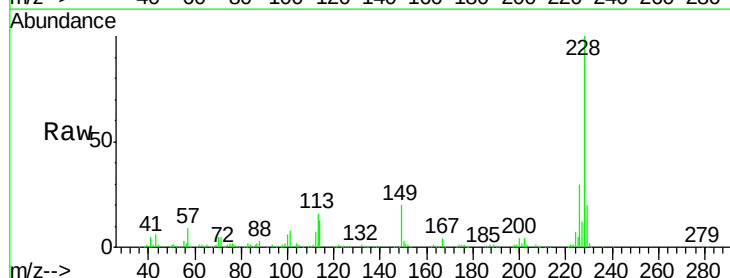
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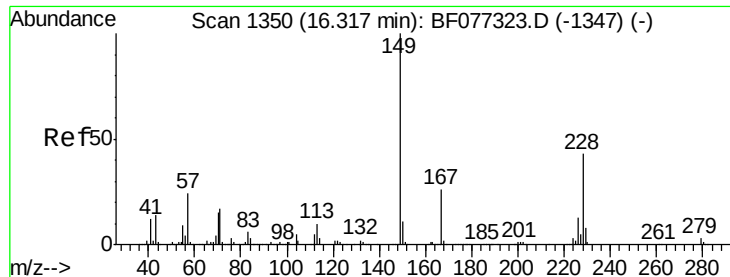
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#82
 Chrysene
 Concen: 38.29 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.2	36.2
229	20.2	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.96 ng

RT: 16.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

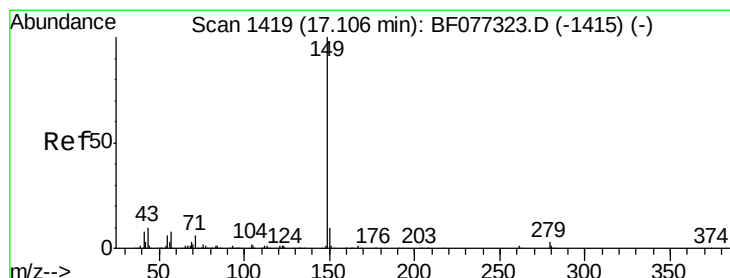
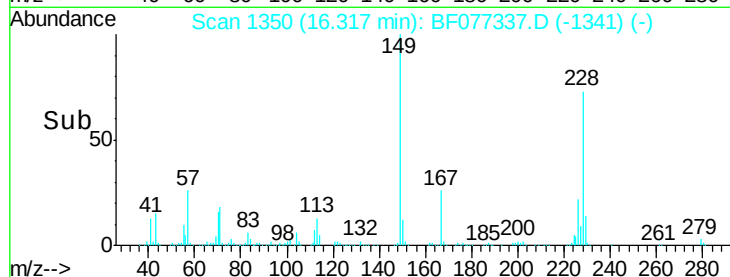
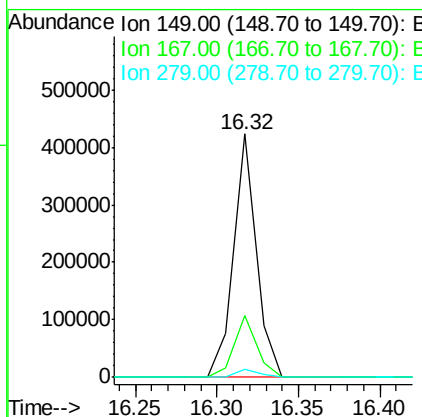
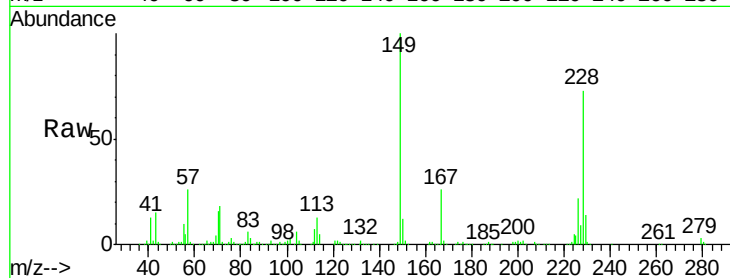
ClientSampleId :

PB81761BS

Tgt Ion:	149	Resp:	407102
Ion Ratio		Lower	Upper
149	100		
167	25.7	21.0	31.6
279	3.1	2.7	4.1

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#84

Di-n-octyl phthalate

Concen: 42.72 ng

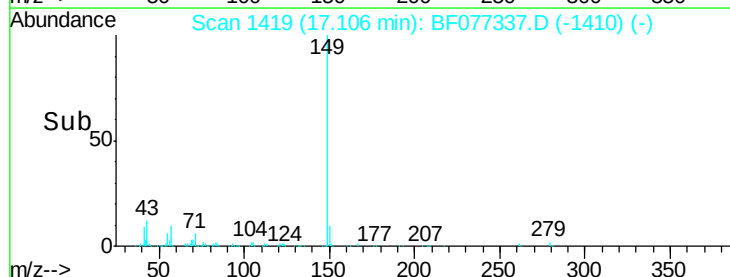
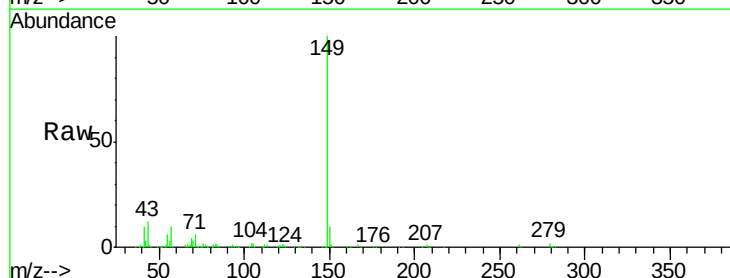
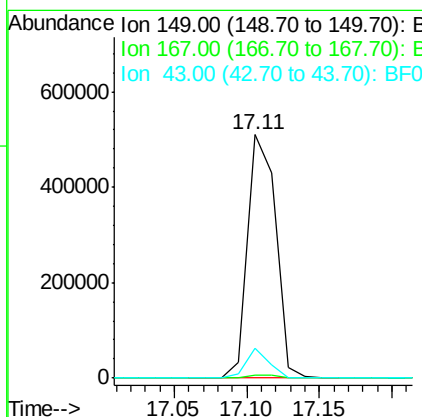
RT: 17.11 min Scan# 1419

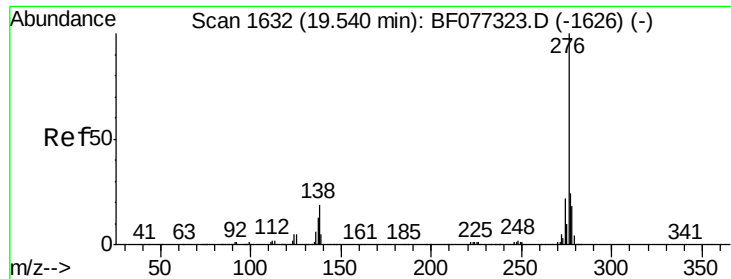
Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	149	Resp:	684220
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.9	8.7	13.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.80 ng

RT: 19.55 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

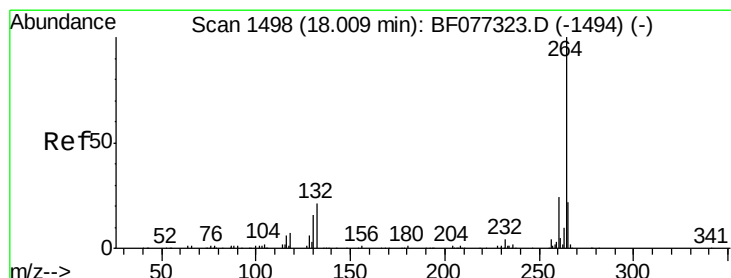
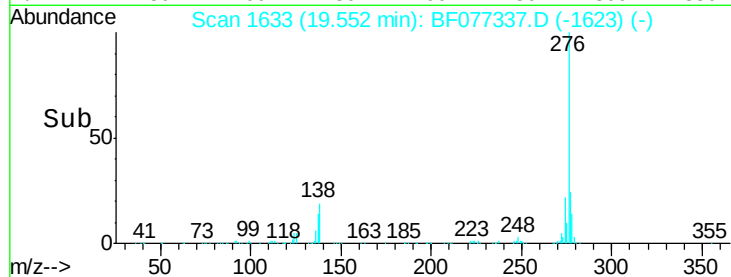
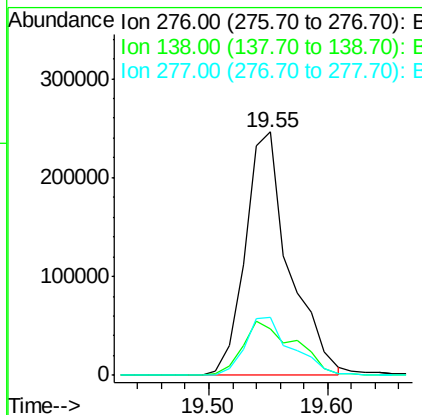
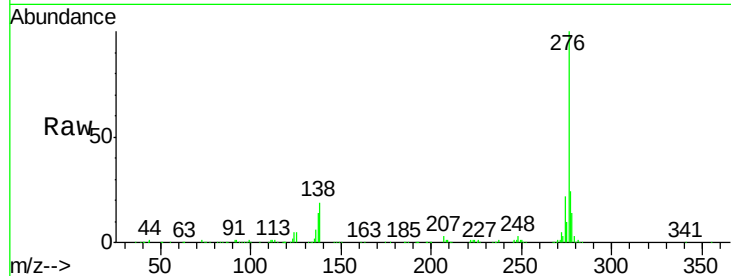
ClientSampleId :

PB81761BS

Tgt Ion:	276	Resp:	633480
Ion Ratio	Lower	Upper	
276	100		
138	26.1	20.2	30.2
277	25.2	20.2	30.2

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#86

Perylene-d12

Concen: 20.00 ng

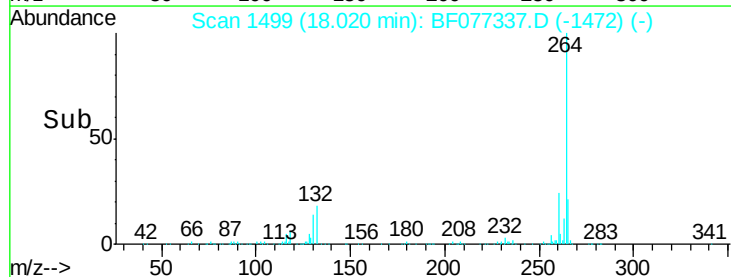
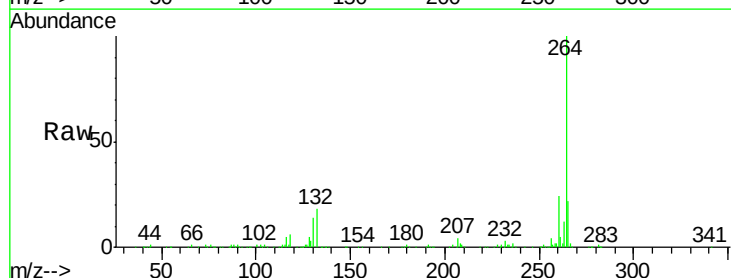
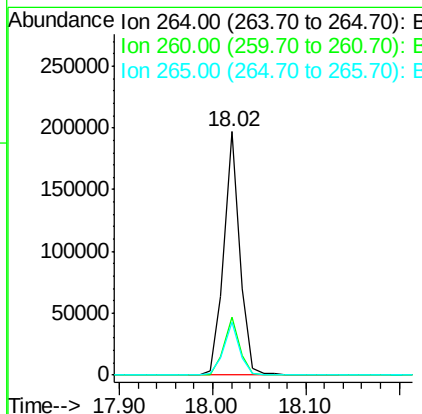
RT: 18.02 min Scan# 1499

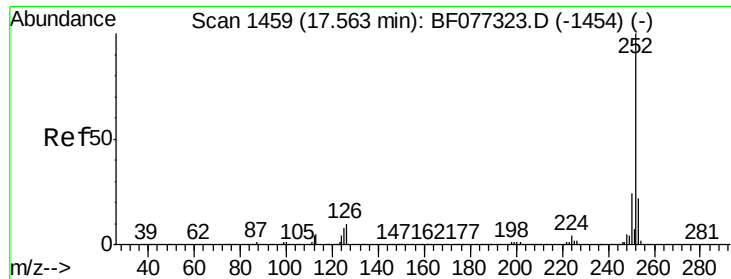
Delta R.T. 0.01 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion:	264	Resp:	235823
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.9	28.3
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.04 ng

RT: 17.56 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Instrument :

BNA_F

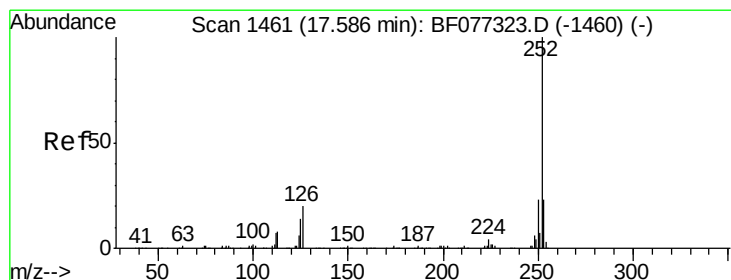
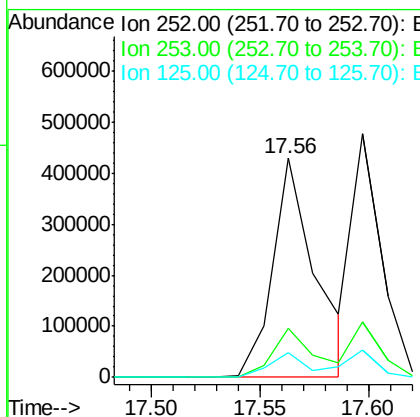
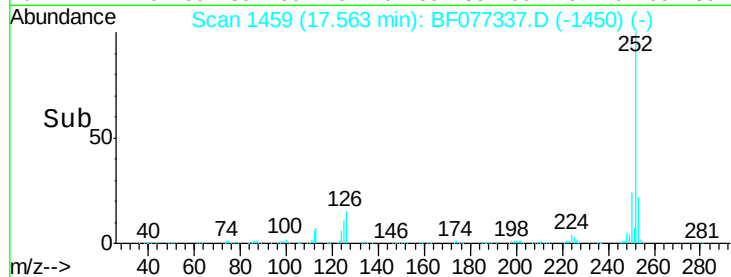
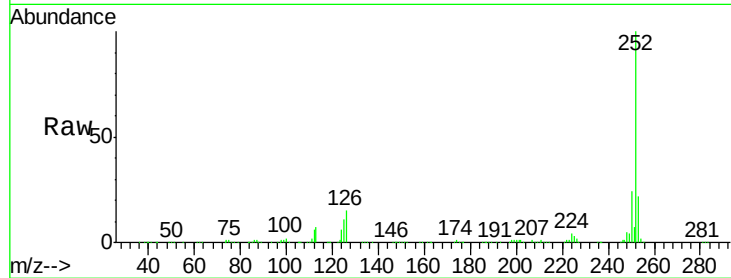
ClientSampleId :

PB81761BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	591839		
253	22.3	17.3	25.9	
125	11.4	6.1	9.1#	

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#88

Benzo(k)fluoranthene

Concen: 35.49 ng

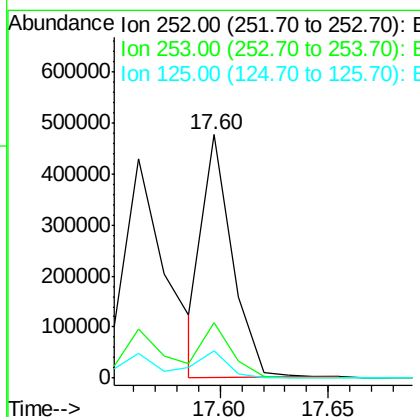
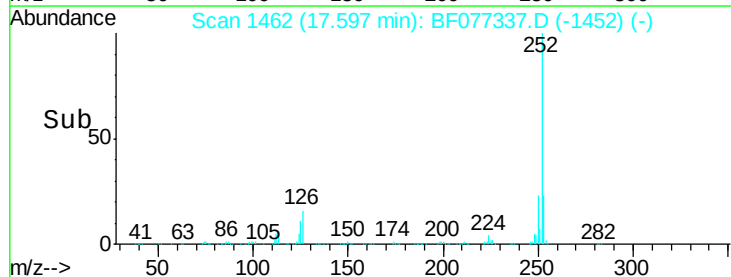
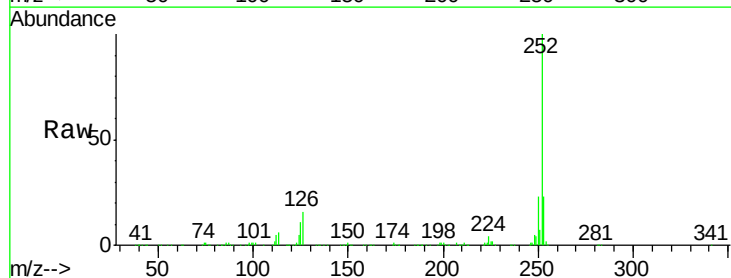
RT: 17.60 min Scan# 1462

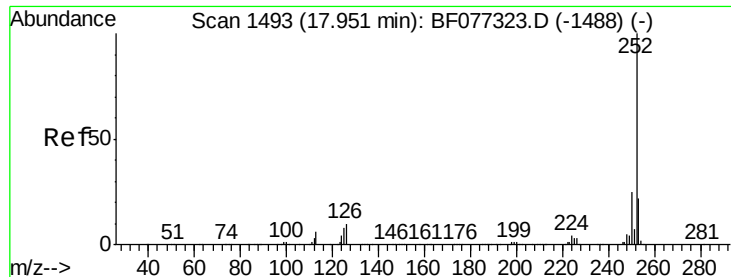
Delta R.T. 0.01 min

Lab File: BF077337.D

Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	444453		
253	22.6	18.0	27.0	
125	11.2	11.0	16.4	





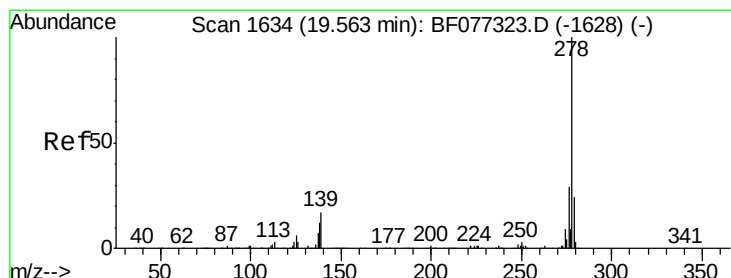
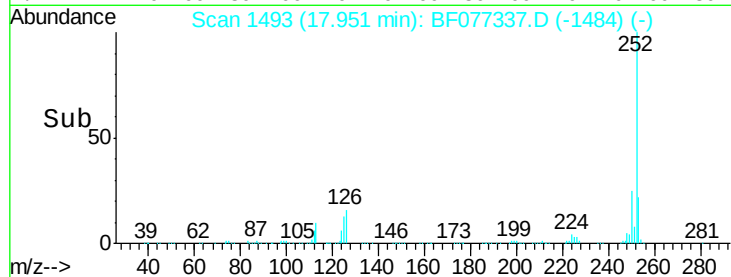
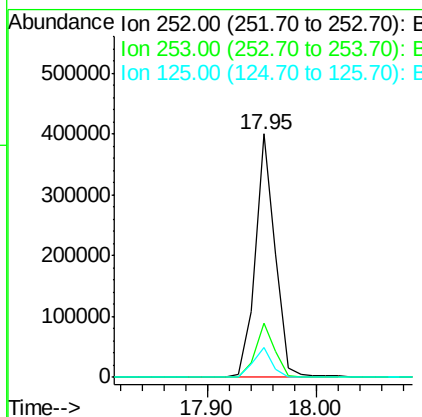
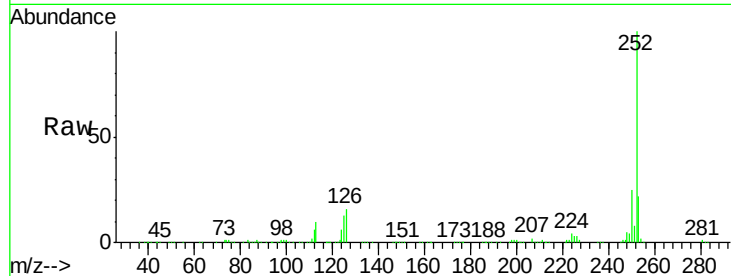
#89
Benzo(a)pyrene
Concen: 38.90 ng
RT: 17.95 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Instrument :
BNA_F
ClientSampled :
PB81761BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	17.4	26.0
125	12.5	6.2	9.2

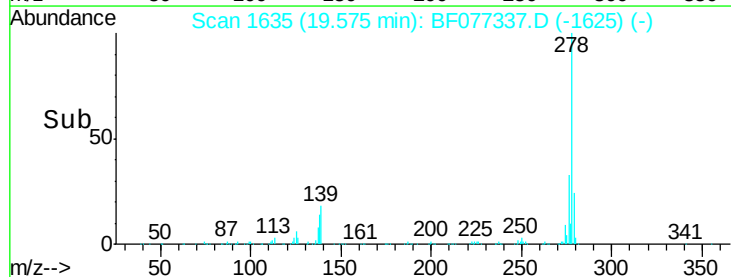
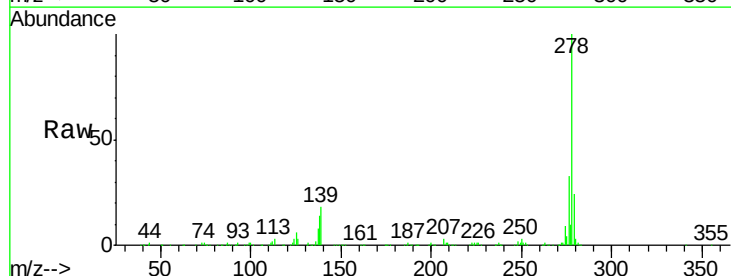
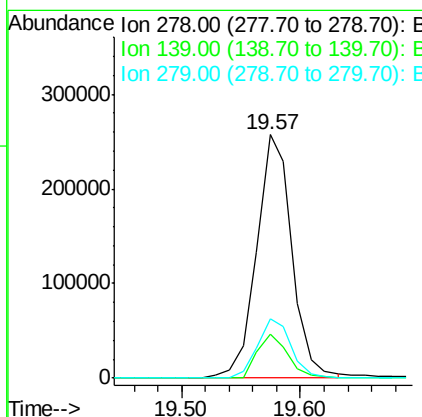
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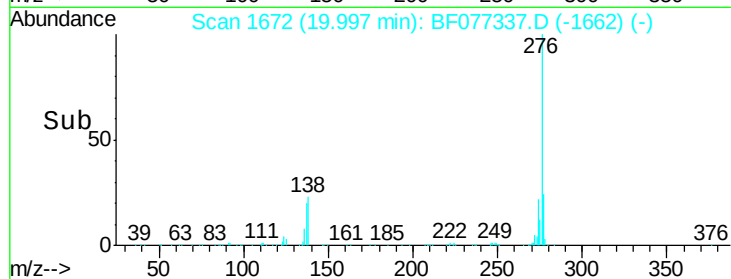
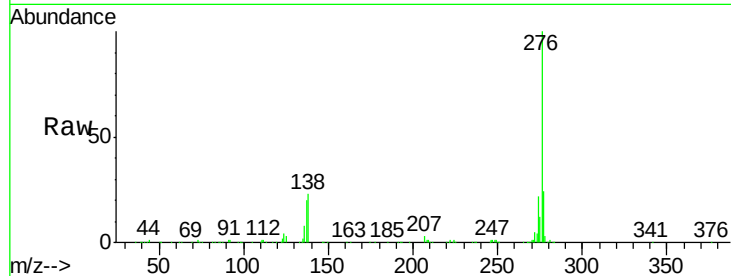
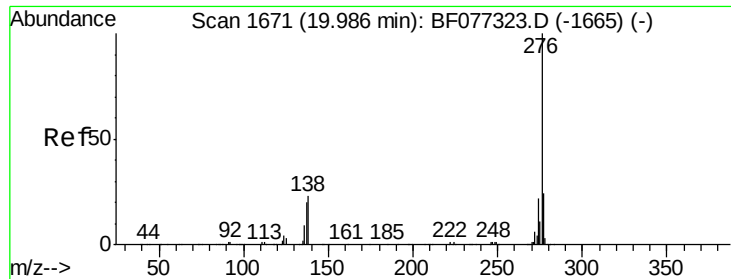
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#90
Dibenzo(a,h)anthracene
Concen: 39.70 ng
RT: 19.57 min Scan# 1635
Delta R.T. 0.01 min
Lab File: BF077337.D
Acq: 18 Feb 2015 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.8	13.4	20.2
279	24.4	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 39.98 ng
 RT: 20.00 min Scan# 1672
 Delta R.T. 0.01 min
 Lab File: BF077337.D
 Acq: 18 Feb 2015 2:40

Instrument :
 BNA_F
 ClientSampleId :
 PB81761BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.6
138	22.5	18.7	28.1

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