

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077339.D
 Acq On : 18 Feb 2015 3:37
 Operator : TP/IZ
 Sample : PB81762BS
 Misc : W
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Manual Integrations
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 2/18/2015 4:28:52 PM

Quant Time: Feb 18 12:01:12 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	51247	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	210688	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	100729	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	207084	20.00	ng	0.00
75) Chrysene-d12	16.27	240	213431	20.00	ng	0.00
86) Perylene-d12	18.00	264	209411	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	369076	123.08	ng	0.01
7) Phenol-d6	6.92	99	464936	118.69	ng	0.00
23) Nitrobenzene-d5	8.06	82	244177	80.26	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	125756	133.99	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	600700	89.90	ng	0.00
78) Terphenyl-d14	14.98	244	754897	80.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	41991	31.95	ng	90
3) Pyridine	3.14	79	128589	37.06	ng	93
4) n-Nitrosodimethylamine	3.06	42	55765	33.59	ng	95
6) Aniline	6.97	93	123770	22.38	ng	99
8) 2-Chlorophenol	7.10	128	133321	37.93	ng	99
9) Benzaldehyde	6.82	77	5654	2.42	ng	81
10) Phenol	6.93	94	159825	35.12	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	121748	35.67	ng	99
12) 1,3-Dichlorobenzene	7.30	146	140818	35.52	ng	99
13) 1,4-Dichlorobenzene	7.40	146	143836	35.19	ng	99
14) 1,2-Dichlorobenzene	7.58	146	137287	34.82	ng	97
15) Benzyl Alcohol	7.55	79	110929	37.37	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	180823	35.20	ng	99
17) 2-Methylphenol	7.69	107	103095	36.80	ng	98
18) Hexachloroethane	8.01	117	47032	35.31	ng	96
19) n-Nitroso-di-n-propylamine	7.89	70	92818	34.10	ng	94
20) 3+4-Methylphenols	7.88	107	138908	38.09	ng	98
22) Acetophenone	7.88	105	186830	37.69	ng	# 98
24) Nitrobenzene	8.09	77	129283	39.43	ng	98
25) Isophorone	8.38	82	244922	35.72	ng	99
26) 2-Nitrophenol	8.49	139	39019	39.71	ng	94
27) 2,4-Dimethylphenol	8.53	122	118266	37.86	ng	99
28) bis(2-Chloroethoxy)methane	8.67	93	160427	36.36	ng	100
29) 2,4-Dichlorophenol	8.77	162	104511	38.93	ng	100
30) 1,2,4-Trichlorobenzene	8.89	180	122354	35.90	ng	98
31) Naphthalene	8.98	128	382145	36.25	ng	99
32) Benzoic acid	8.62	122	34171	42.24	ng	95
33) 4-Chloroaniline	9.05	127	70622	15.67	ng	98
34) Hexachlorobutadiene	9.14	225	68627	36.83	ng	98
35) Caprolactam	9.47	113	32818	39.73	ng	92
36) 4-Chloro-3-methylphenol	9.65	107	109071	36.93	ng	# 71
37) 2-Methylnaphthalene	9.85	142	273698	36.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	116470	40.04	ng	99
40) Hexachlorocyclopentadiene	10.03	237	117010	80.92	ng	99

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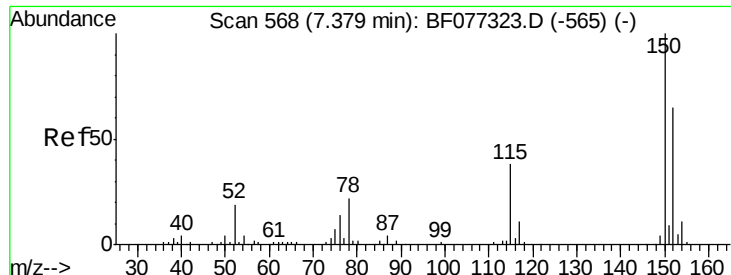
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	75806	46.52	ng	99
43) 2,4,5-Trichlorophenol	10.22	196	77870	44.69	ng #	96
45) 1,1'-Biphenyl	10.42	154	325581	40.54	ng	99
46) 2-Chloronaphthalene	10.44	162	244198	40.93	ng	99
47) 2-Nitroaniline	10.57	65	56932	44.86	ng	98
48) Acenaphthylene	10.96	152	415367	42.22	ng	99
49) Dimethylphthalate	10.81	163	296578	42.79	ng	100
50) 2,6-Dinitrotoluene	10.88	165	55189	43.28	ng	96
51) Acenaphthene	11.17	154	257046	44.02	ng	99
52) 3-Nitroaniline	11.08	138	45468	30.38	ng	85
53) 2,4-Dinitrophenol	11.21	184	20593	104.21	ng	94
54) Dibenzofuran	11.39	168	363639	41.06	ng	98
55) 4-Nitrophenol	11.28	139	92850	89.28	ng	88
56) 2,4-Dinitrotoluene	11.38	165	73458	45.90	ng	98
57) Fluorene	11.81	166	292063	42.03	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	60899	43.03	ng	98
59) Diethylphthalate	11.69	149	313091	43.39	ng	99
60) 4-Chlorophenyl-phenylether	11.82	204	139433	41.25	ng	98
61) 4-Nitroaniline	11.84	138	62488	42.49	ng	94
62) Azobenzene	12.02	77	295323	41.31	ng	98
64) 4,6-Dinitro-2-methylphenol	11.87	198	15027	41.02	ng	90
65) n-Nitrosodiphenylamine	11.96	169	245954	36.41	ng	99
66) 4-Bromophenyl-phenylether	12.43	248	87034	37.70	ng	96
67) Hexachlorobenzene	12.49	284	98328	37.54	ng	99
68) Atrazine	12.64	200	79391	39.32	ng	97
69) Pentachlorophenol	12.74	266	87814	94.18	ng	98
70) Phenanthrene	13.01	178	452875	37.63	ng	99
71) Anthracene	13.07	178	450251	37.63	ng	100
72) Carbazole	13.28	167	413064	39.26	ng	99
73) Di-n-butylphthalate	13.72	149	509336	39.33	ng	100
74) Fluoranthene	14.49	202	478586	39.39	ng	99
76) Benzidine	14.66	184	212475	32.41	ng	99
77) Pyrene	14.77	202	516707	39.16	ng	99
79) Butylbenzylphthalate	15.60	149	212159	40.41	ng	96
80) Benzo(a)anthracene	16.26	228	473374	38.08	ng	99
81) 3,3'-Dichlorobenzidine	16.24	252	113005	27.52	ng	99
82) Chrysene	16.31	228	462591	39.36	ng	99
83) Bis(2-ethylhexyl)phthalate	16.32	149	352984	40.09	ng #	99
84) Di-n-octyl phthalate	17.09	149	600981	42.38	ng	97
85) Indeno(1,2,3-cd)pyrene	19.52	276	577007	42.99	ng	99
87) Benzo(b)fluoranthene	17.54	252	530869	39.44	ng #	95
88) Benzo(k)fluoranthene	17.57	252	423680m	38.10	ng	
89) Benzo(a)pyrene	17.93	252	459708	39.23	ng #	96
90) Dibenzo(a,h)anthracene	19.55	278	482901	40.50	ng	98
91) Benzo(g,h,i)perylene	19.97	276	478902	40.39	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF077339.D

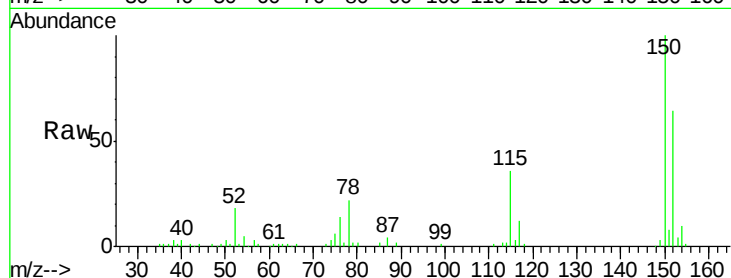
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Instrument :

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ClientSampleId :

PB81762BS



Tgt Ion: 152 Resp: 51247

Ion Ratio Lower Upper

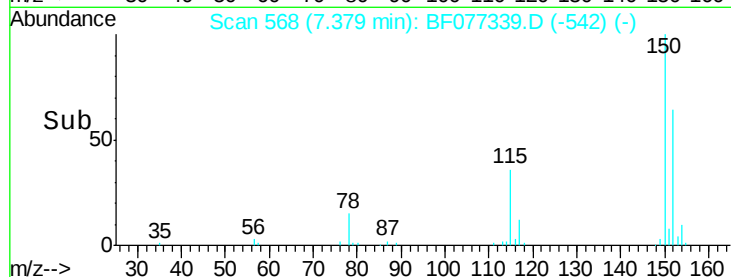
152 100

150 157.2 123.1 184.7

115 57.0 46.2 69.4

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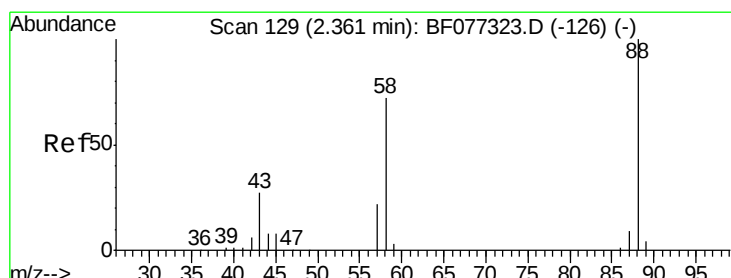
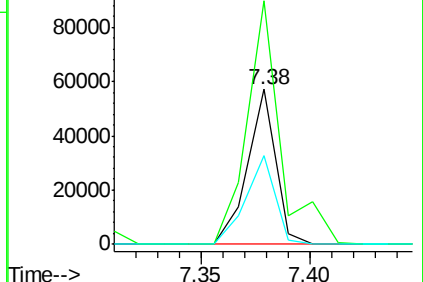
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.95 ng

RT: 2.38 min Scan# 131

Delta R.T. 0.02 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

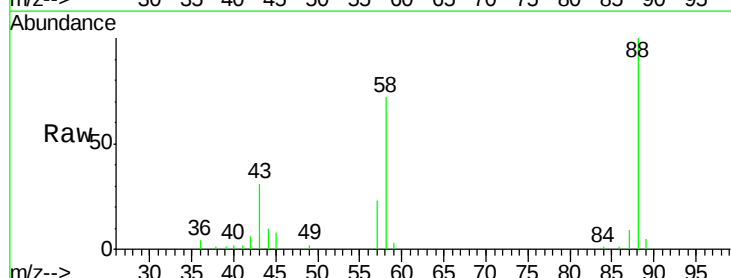
Tgt Ion: 88 Resp: 41991

Ion Ratio Lower Upper

88 100

58 80.8 57.8 86.6

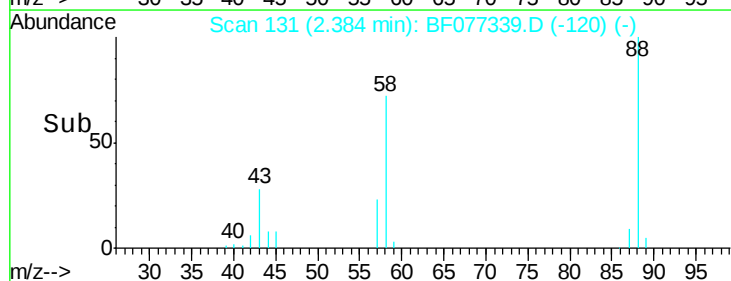
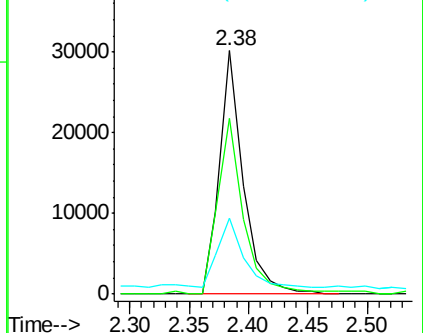
43 33.2 23.2 34.8

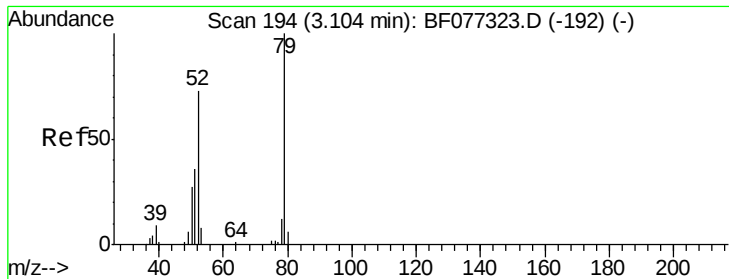


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.06 ng

RT: 3.14 min Scan# 197

Delta R.T. 0.03 min

Lab File: BF077339.D

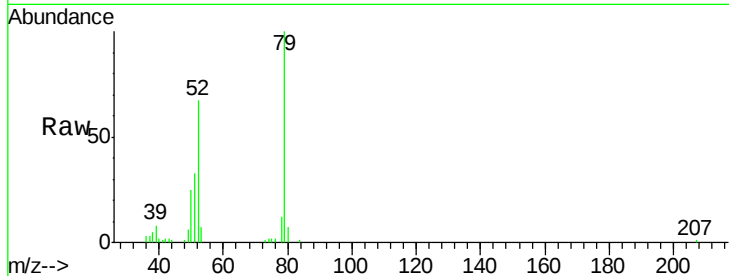
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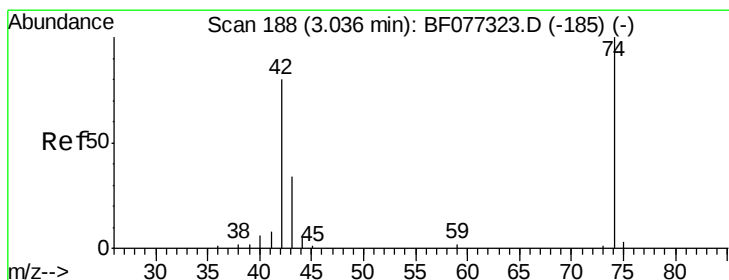
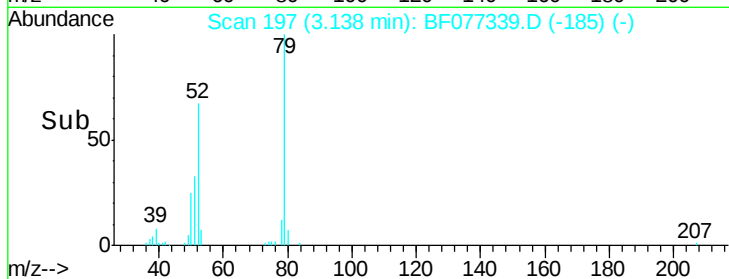
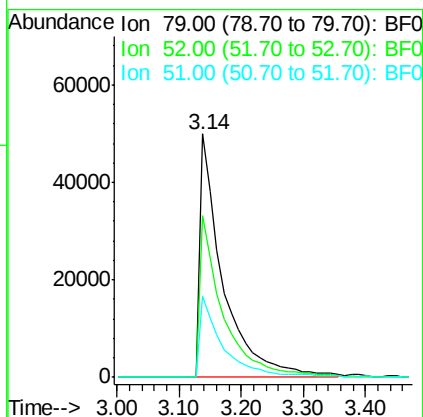
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.6	58.4	87.6
51	33.4	29.0	43.4

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#4

n-Nitrosodimethylamine

Concen: 33.59 ng

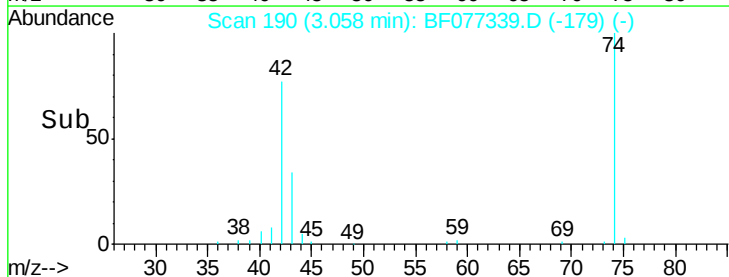
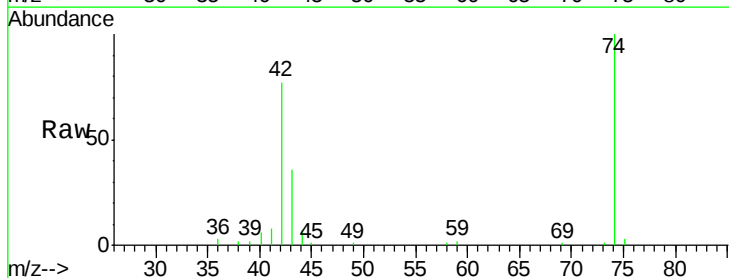
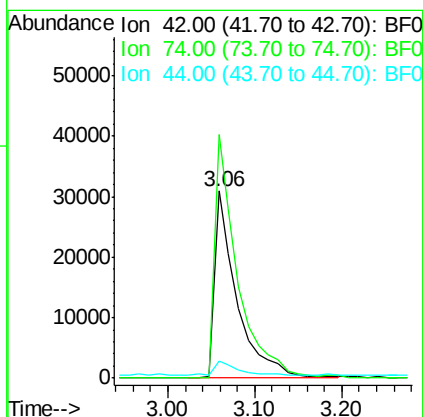
RT: 3.06 min Scan# 190

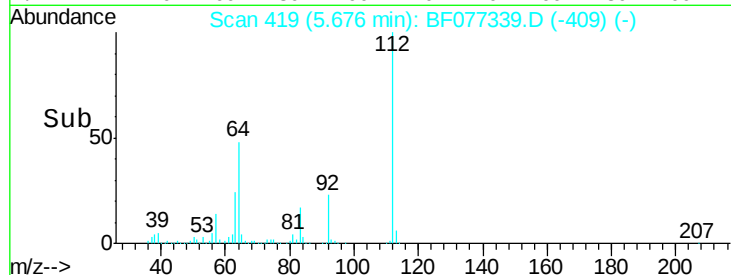
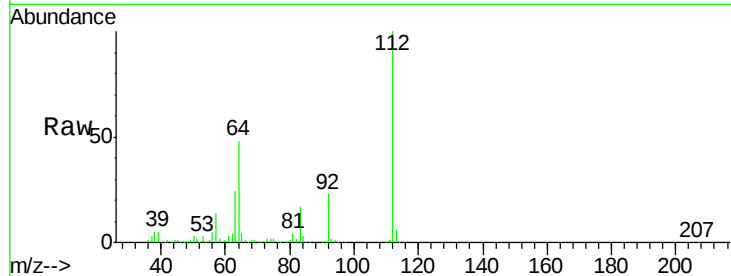
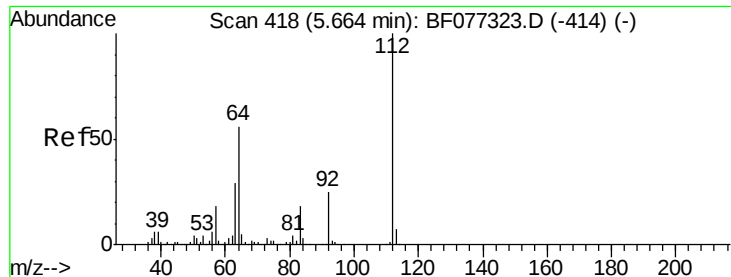
Delta R.T. 0.02 min

Lab File: BF077339.D

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Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.4	100.0	150.0
44	9.0	6.1	9.1





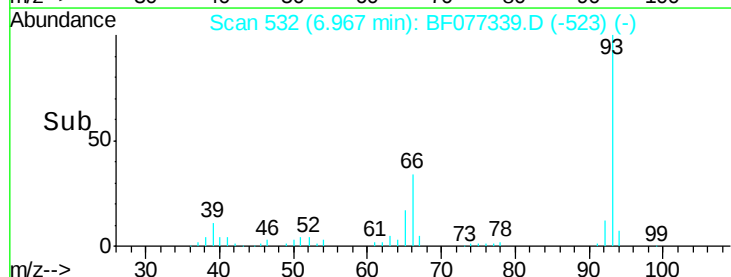
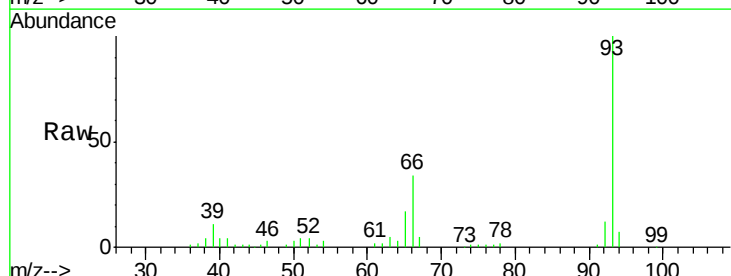
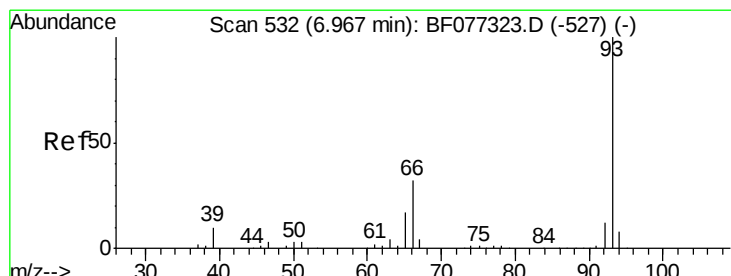
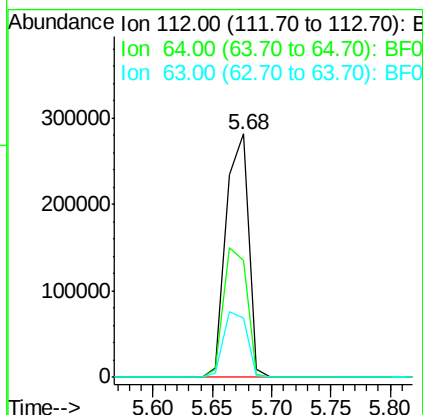
#5
2-Fluorophenol
Concen: 123.08 ng
RT: 5.68 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	369076		
64	48.0		44.7	67.1
63	24.3		23.3	34.9

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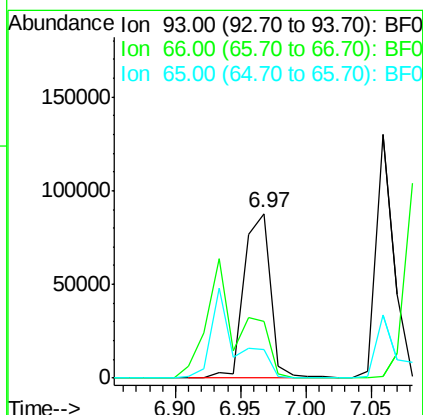
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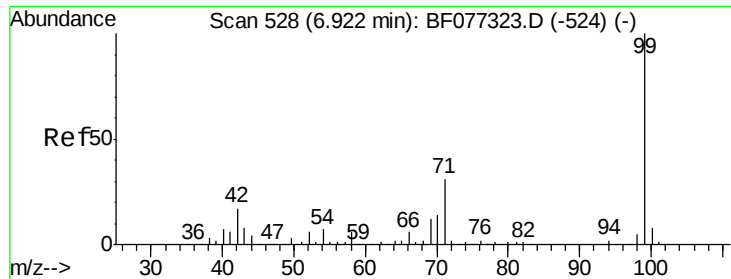
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#6
Aniline
Concen: 22.38 ng
RT: 6.97 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	123770		
66	34.3		28.3	42.5
65	17.4		14.1	21.1





#7

Phenol-d6

Concen: 118.69 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

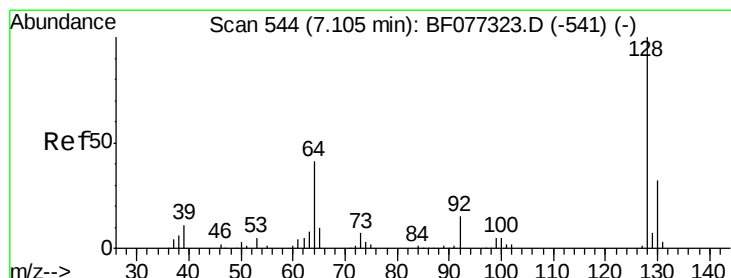
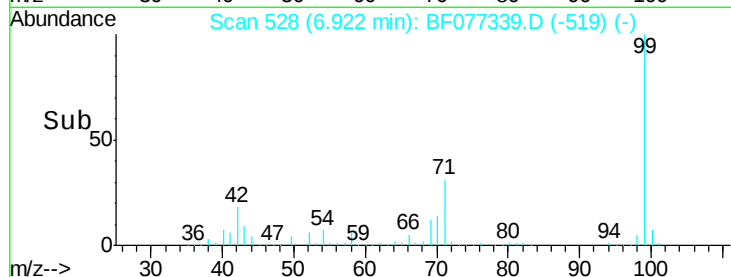
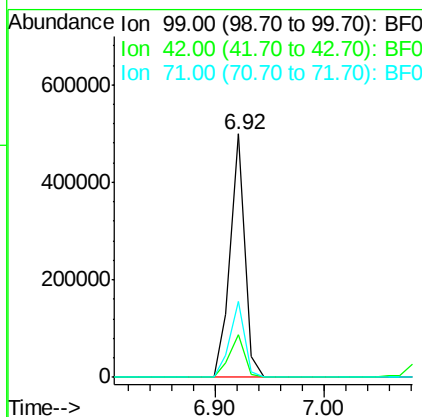
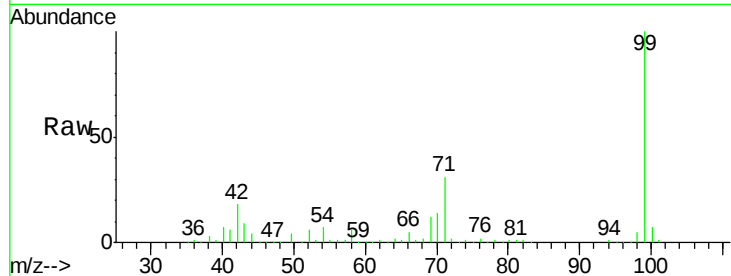
ClientSampleId :

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Tgt Ion:	99	Resp:	464936
Ion Ratio	Lower	Upper	
99	100		
42	17.5	13.8	20.6
71	31.3	24.6	37.0

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#8

2-Chlorophenol

Concen: 37.93 ng

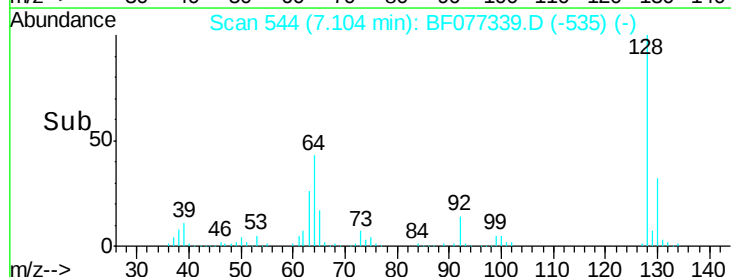
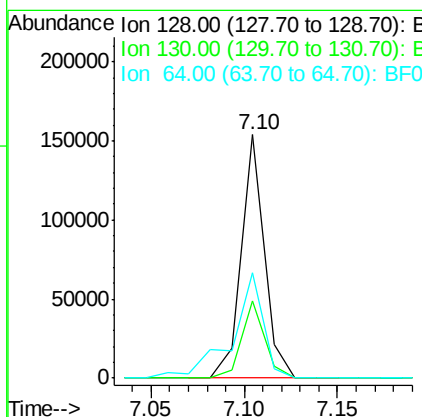
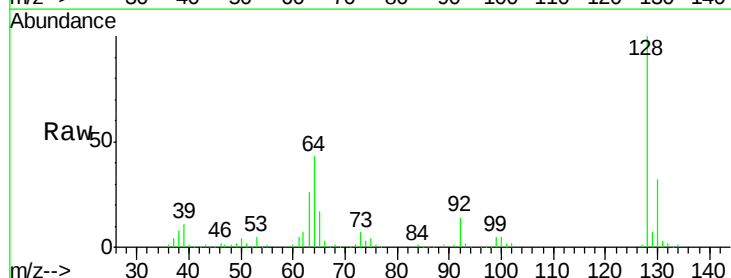
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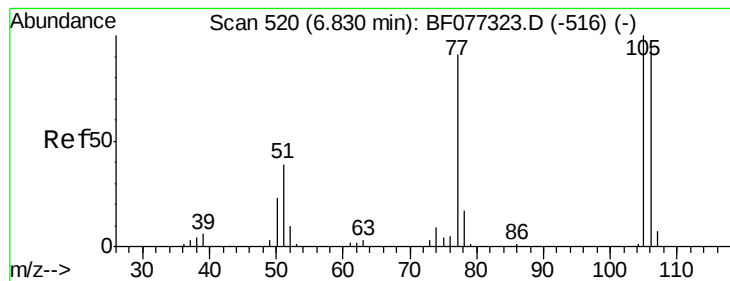
Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Tgt Ion:	128	Resp:	133321
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.4	52.4
64	43.3	23.2	63.2





#9

Benzaldehyde

Concen: 2.42 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077339.D

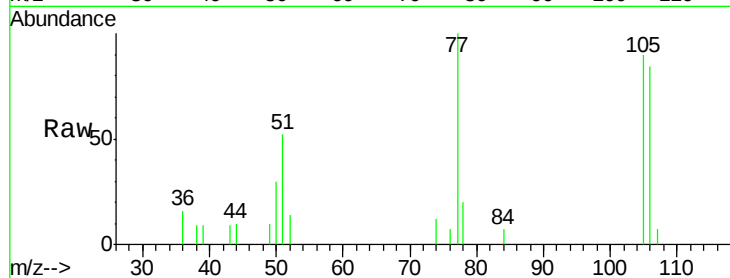
Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

ClientSampleId :

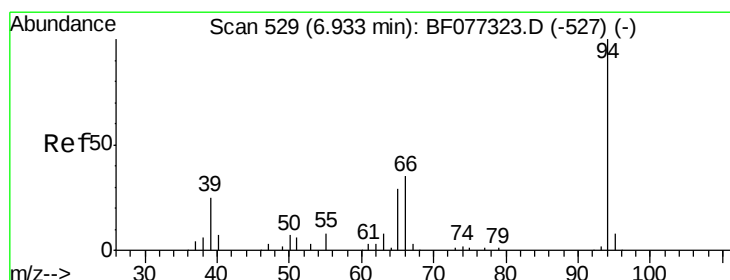
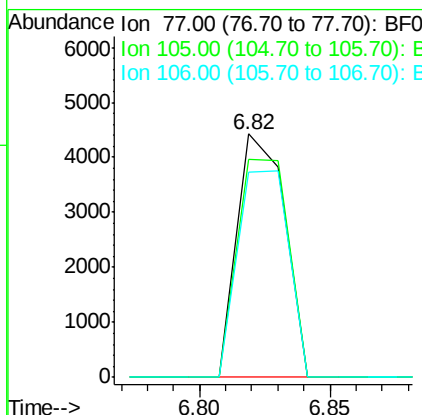
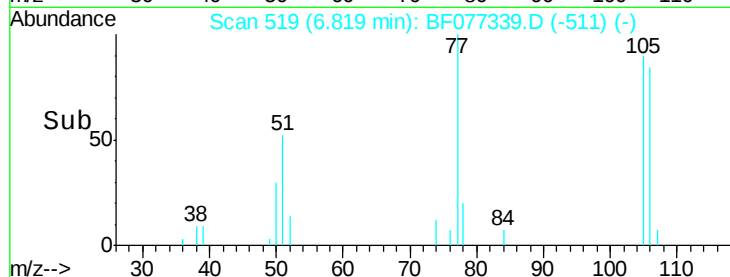
PB81762BS



Tgt Ion:	77	Resp:	5654
Ion	Ratio	Lower	Upper
77	100		
105	89.6	89.5	129.5
106	84.5	83.2	123.2

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#10

Phenol

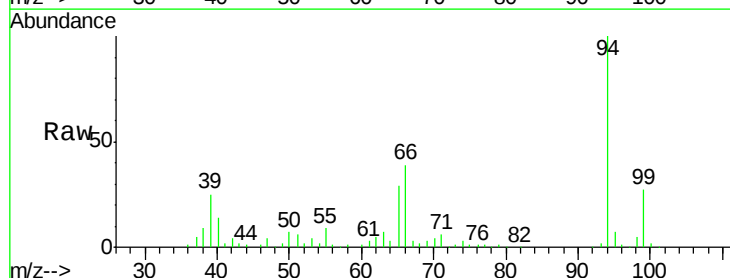
Concen: 35.12 ng

RT: 6.93 min Scan# 529

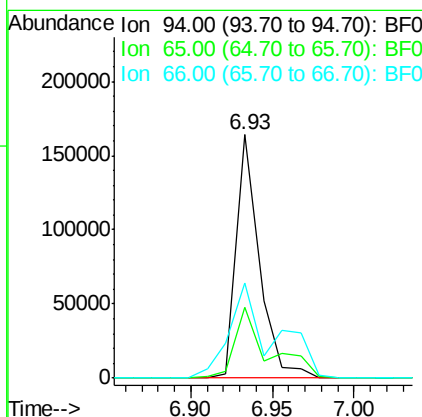
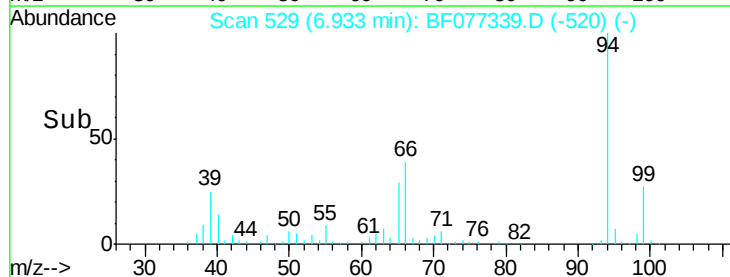
Delta R.T. -0.00 min

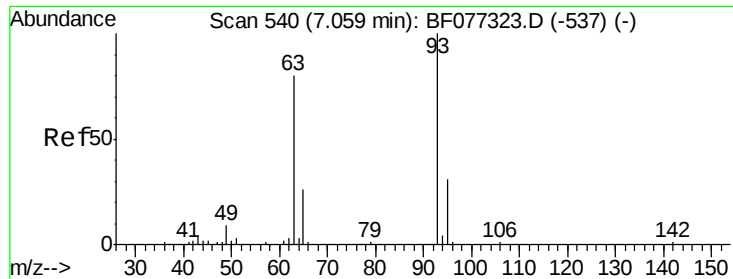
Lab File: BF077339.D

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Tgt Ion:	94	Resp:	159825
Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.3	49.3
66	39.0	18.3	58.3





#11

bis(2-Chloroethyl)ether

Concen: 35.67 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

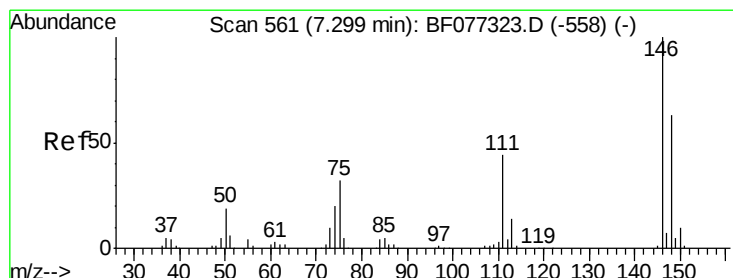
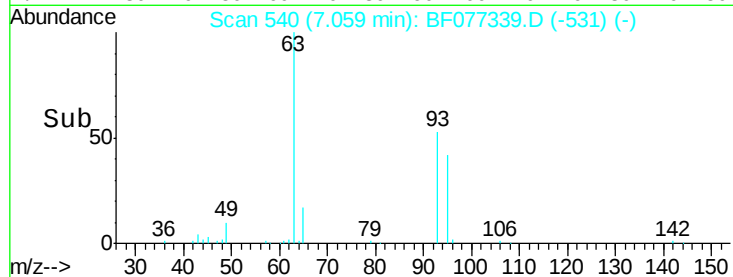
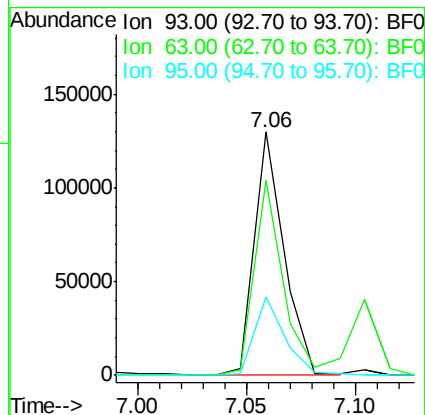
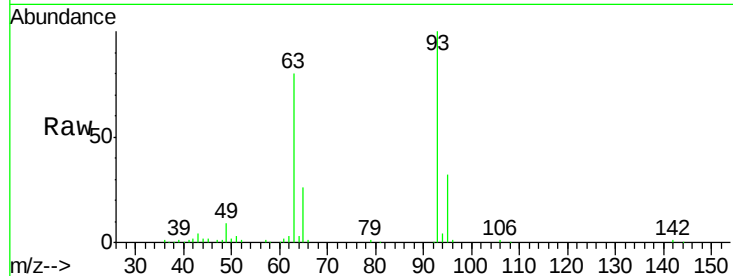
ClientSampleId :

PB81762BS

Tgt Ion:	93	Resp:	121748
Ion Ratio	Lower	Upper	
93	100		
63	80.3	60.0	100.0
95	32.1	11.4	51.4

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#12

1,3-Dichlorobenzene

Concen: 35.52 ng

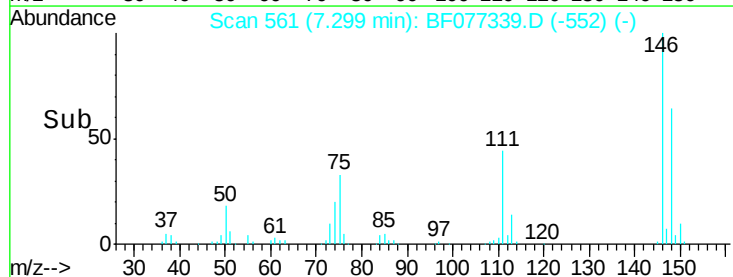
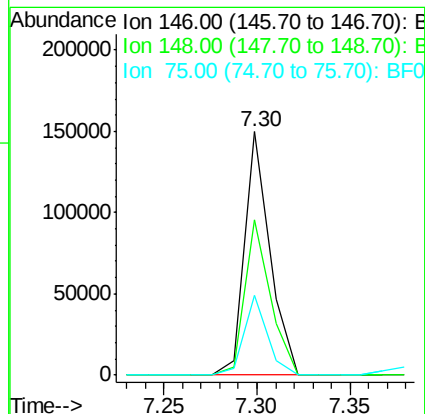
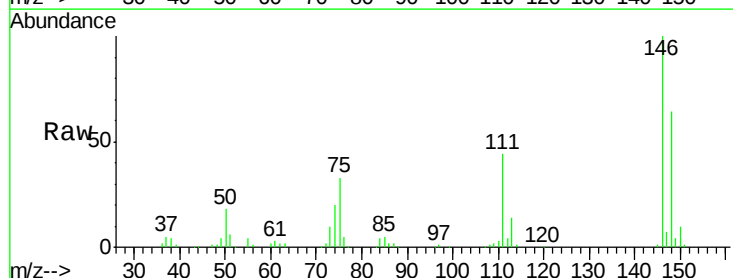
RT: 7.30 min Scan# 561

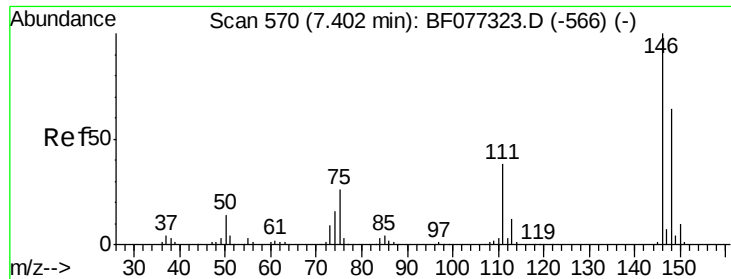
Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Tgt Ion:	146	Resp:	140818
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.2	75.4
75	32.6	25.9	38.9





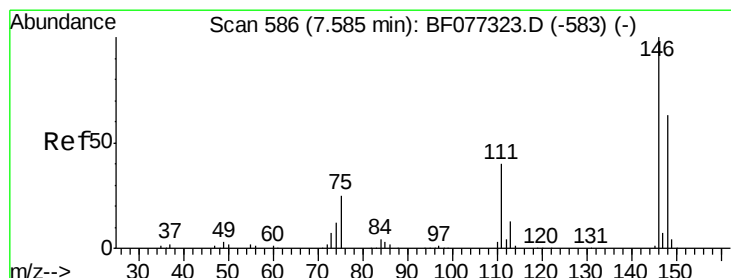
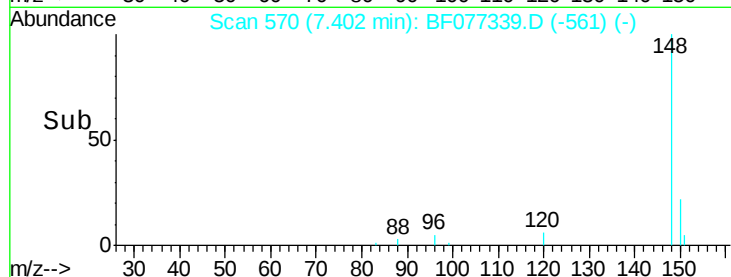
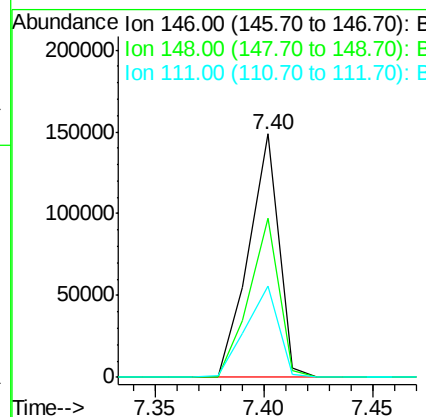
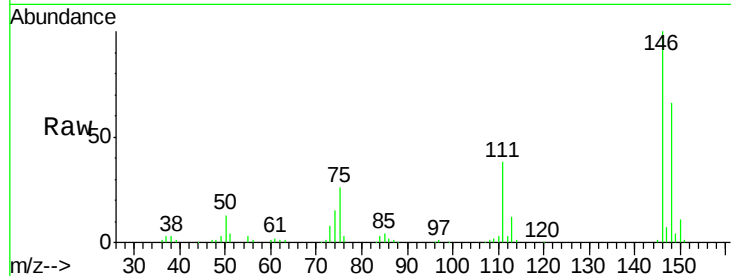
#13
1,4-Dichlorobenzene
Concen: 35.19 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.6	51.6	77.4
111	37.7	30.7	46.1

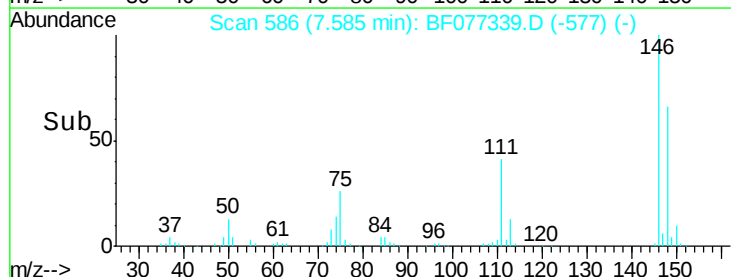
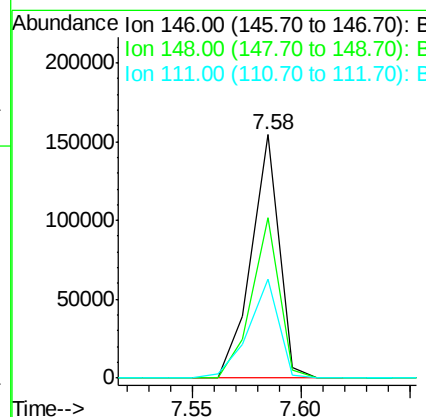
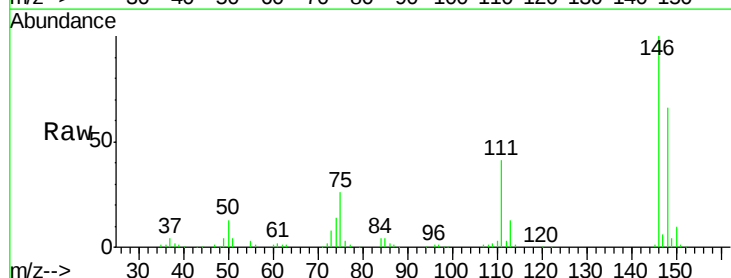
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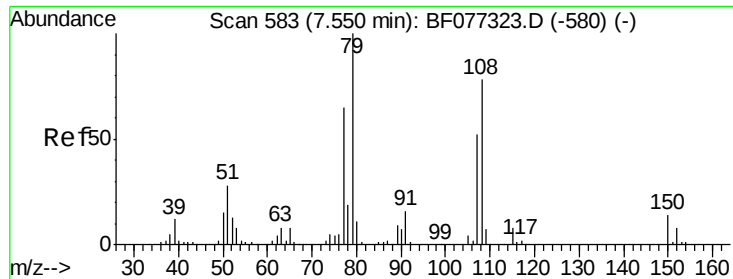
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#14
1,2-Dichlorobenzene
Concen: 34.82 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.7	50.3	75.5
111	40.6	31.8	47.8





#15

Benzyl Alcohol

Concen: 37.37 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

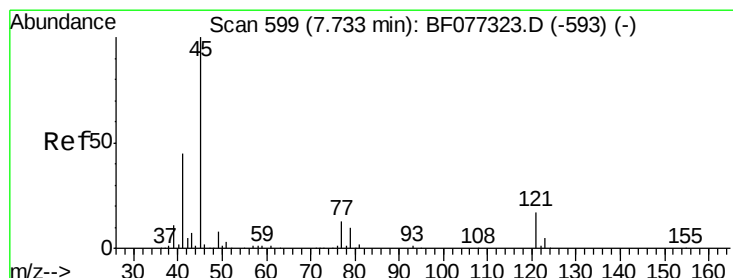
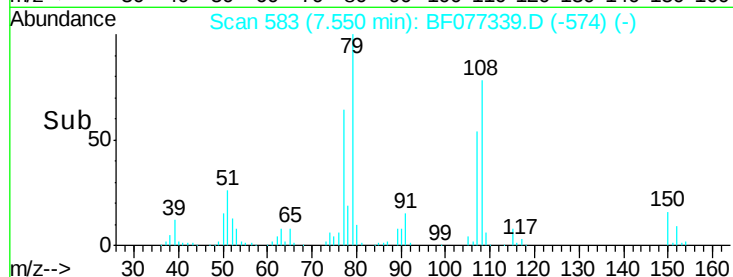
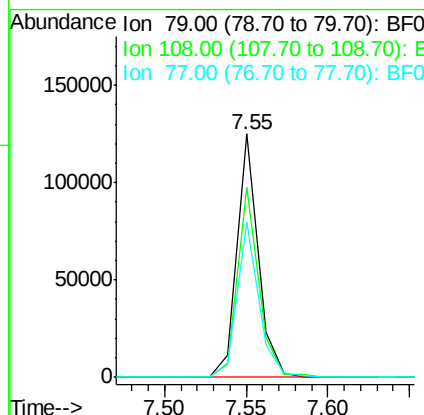
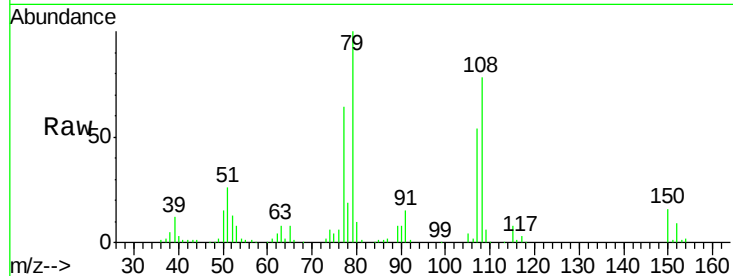
ClientSampleId :

PB81762BS

Tgt Ion:	79	Resp:	110929
Ion Ratio	Lower	Upper	
79	100		
108	77.7	62.0	93.0
77	63.9	52.0	78.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.20 ng

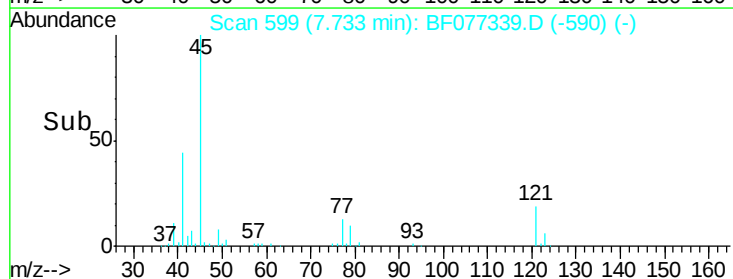
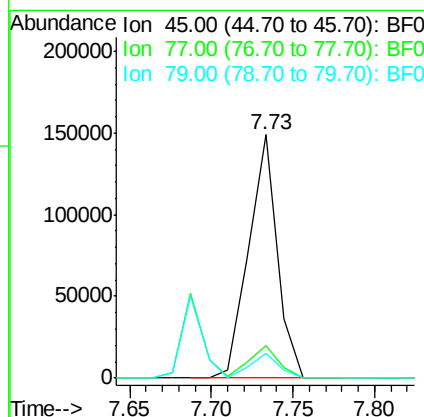
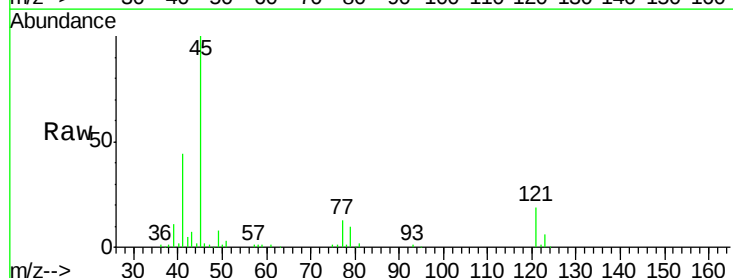
RT: 7.73 min Scan# 599

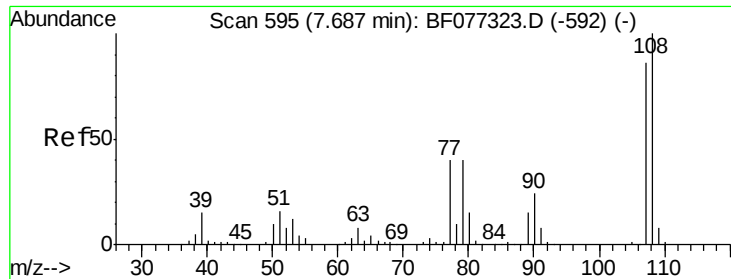
Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

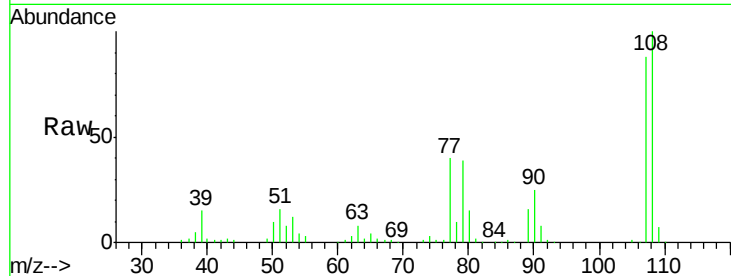
Tgt Ion:	45	Resp:	180823
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	32.7
79	10.1	0.0	30.0





#17
2-Methylphenol
Concen: 36.80 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

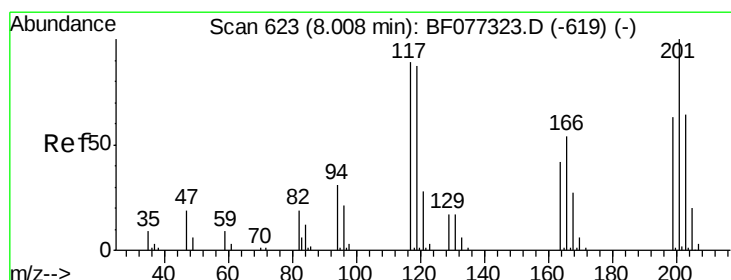
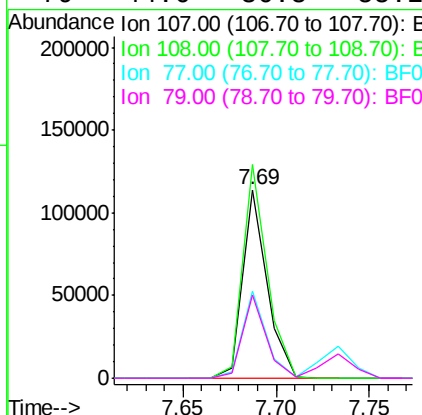
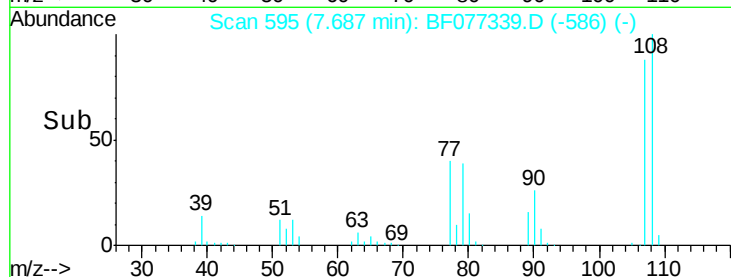
Instrument :
BNA_F
ClientSampleId :
PB81762BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	103095		
108	113.5	92.6	138.8	
77	45.9	37.4	56.0	
79	44.6	36.8	55.2	

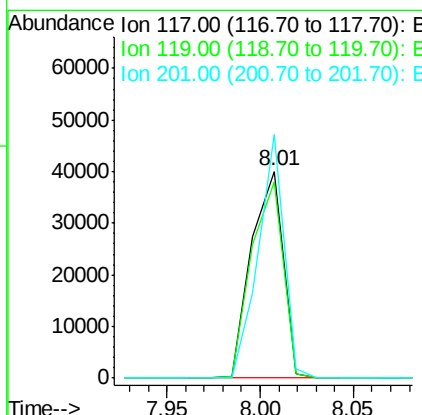
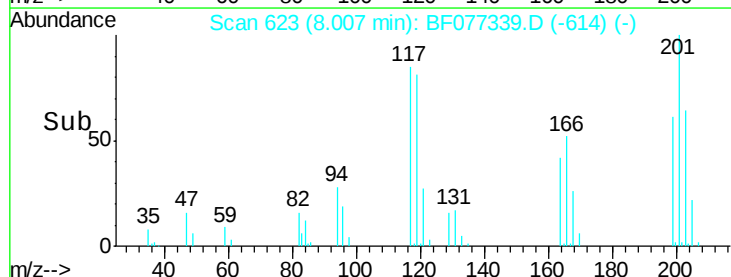
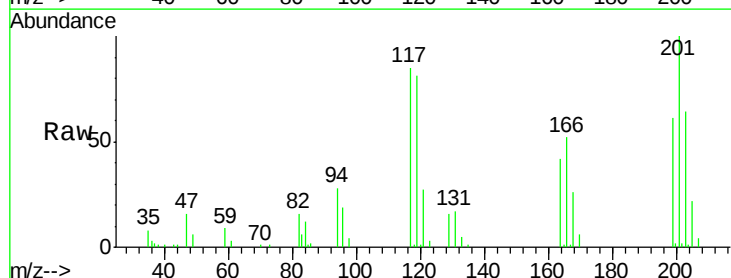
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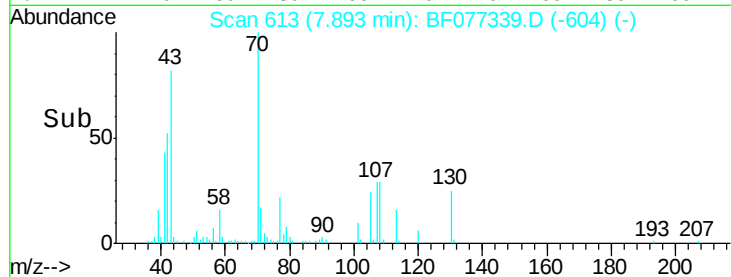
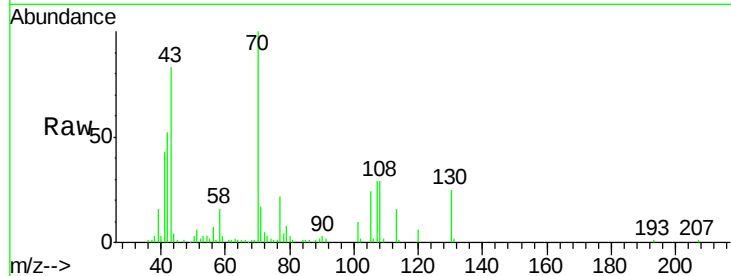
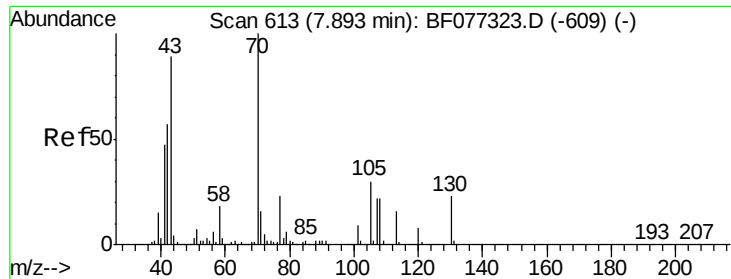
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#18
Hexachloroethane
Concen: 35.31 ng
RT: 8.01 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	47032		
119	95.1	78.4	117.6	
201	117.6	90.1	135.1	





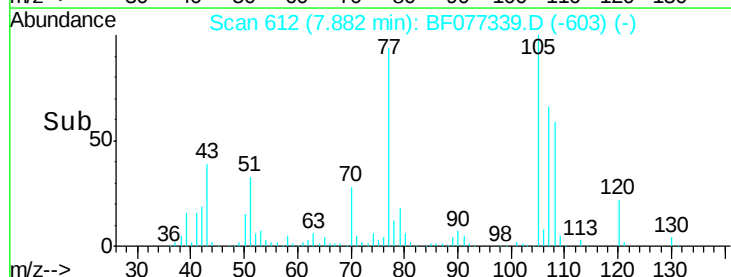
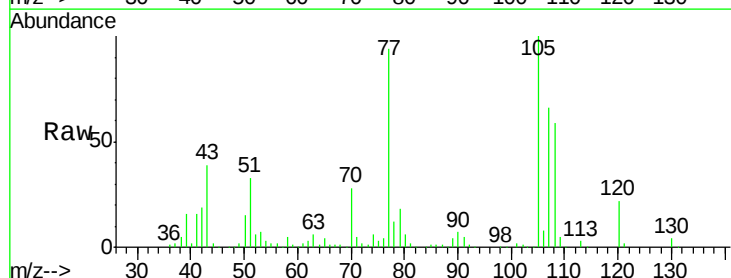
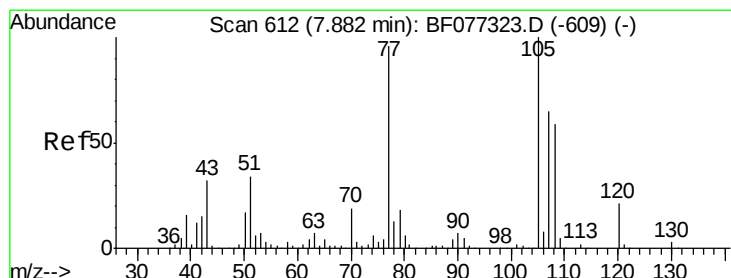
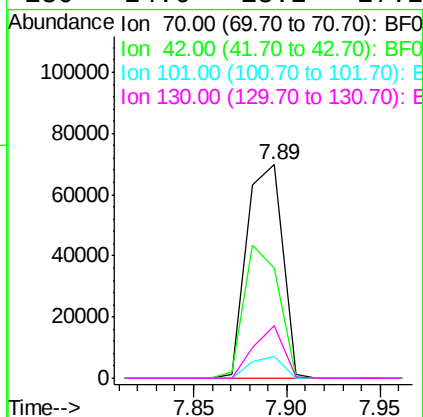
#19
n-Nitroso-di-n-propylamine
Concen: 34.10 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

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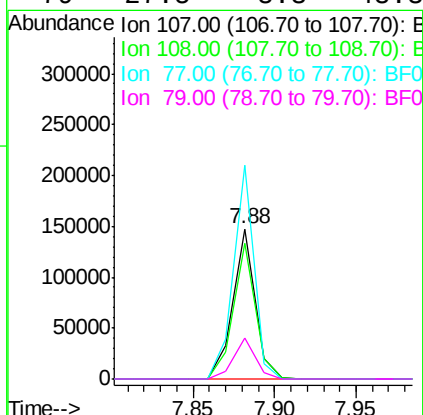
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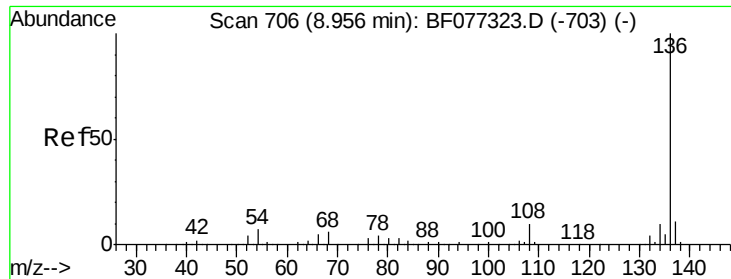
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.7	45.5	68.3	
101	10.5	7.5	11.3	
130	24.6	18.2	27.2	



#20
3+4-Methylphenols
Concen: 38.09 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.0	70.6	110.6	
77	142.2	126.5	166.5	
79	27.5	8.3	48.3	





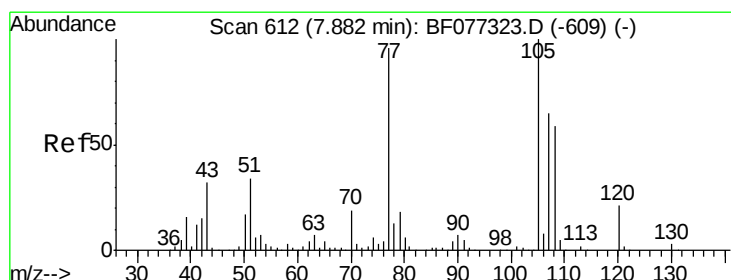
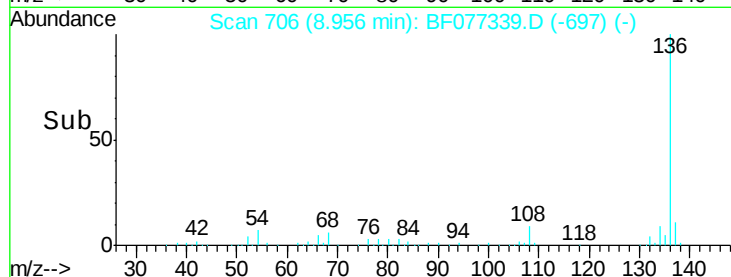
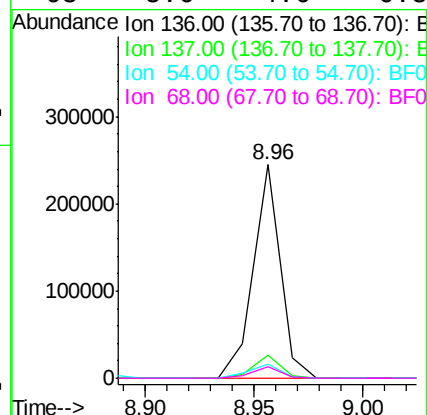
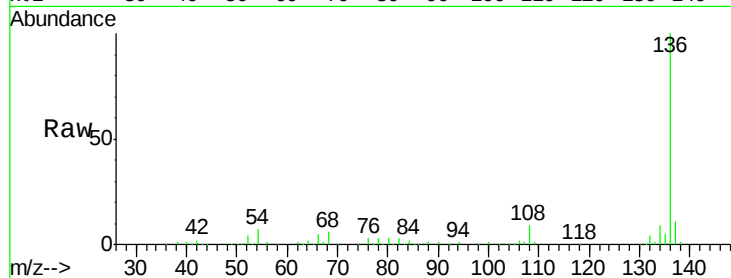
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.9	5.8	8.6
68	5.6	4.6	6.8

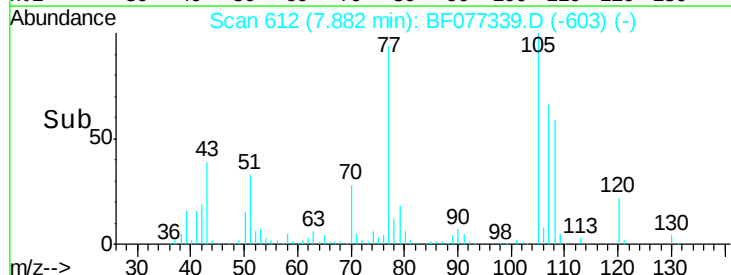
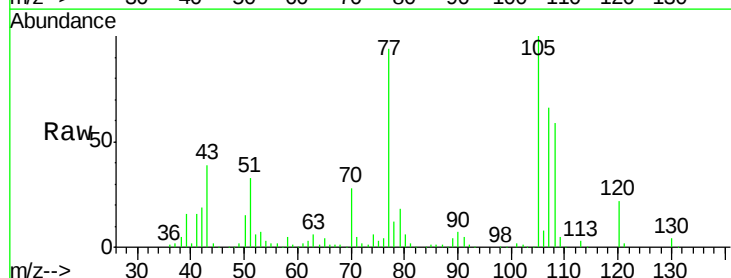
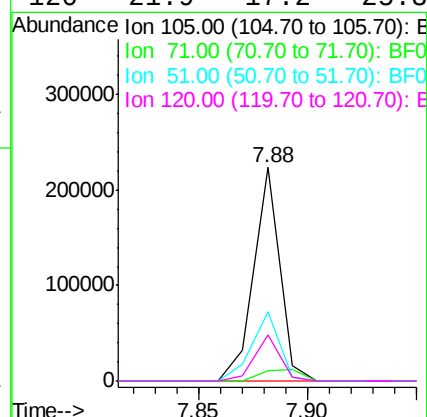
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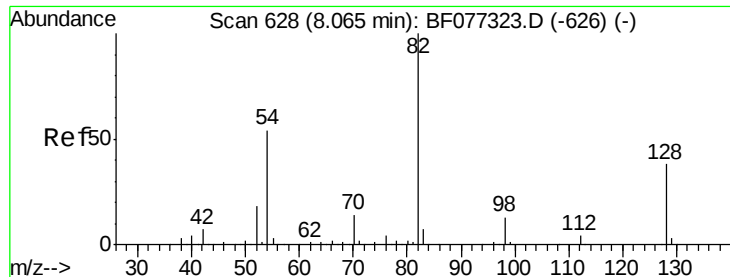
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#22
Acetophenone
Concen: 37.69 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.8	2.5	3.7#
51	32.5	27.4	41.2
120	21.9	17.2	25.8





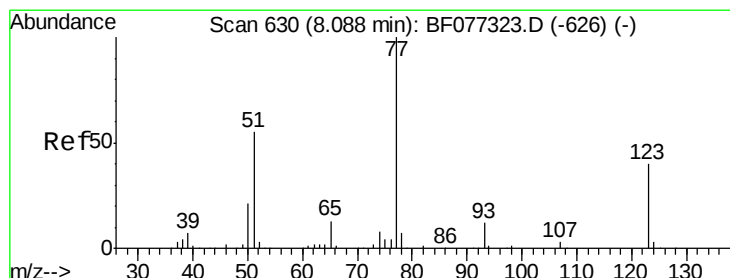
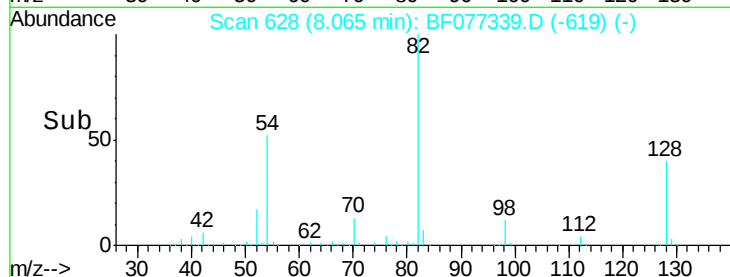
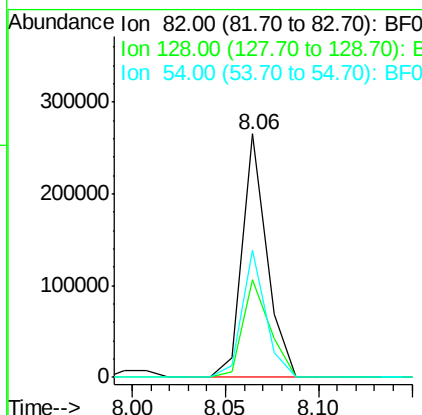
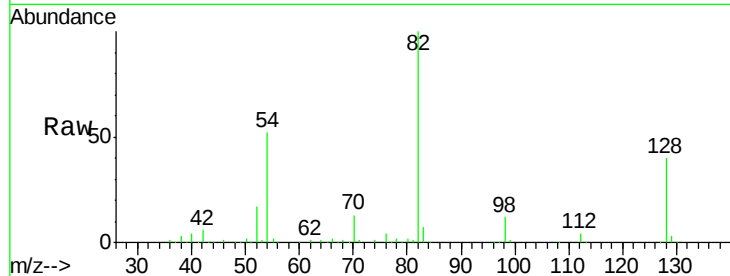
#23
 Nitrobenzene-d5
 Concen: 80.26 ng
 RT: 8.06 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.3	30.7	46.1
54	52.1	43.1	64.7

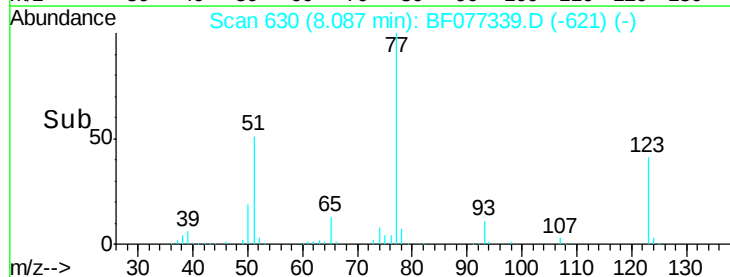
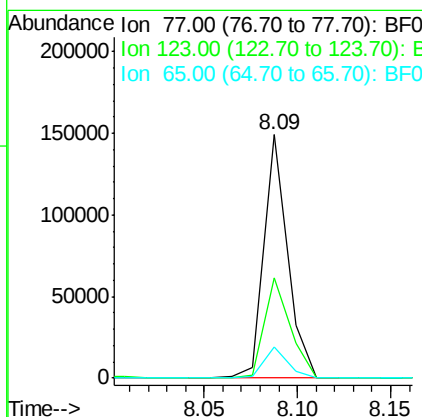
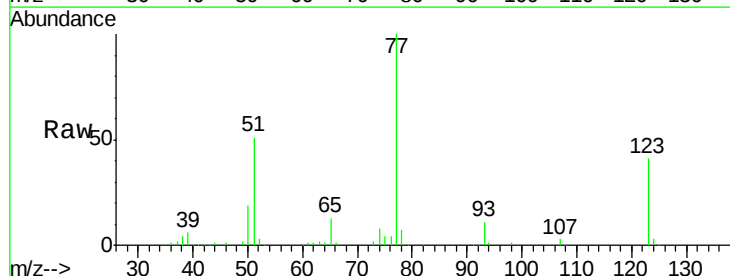
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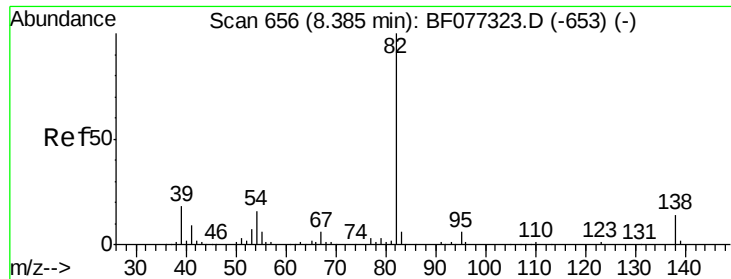
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#24
 Nitrobenzene
 Concen: 39.43 ng
 RT: 8.09 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	41.1	31.7	47.5
65	12.8	10.7	16.1





#25

Isophorone

Concen: 35.72 ng

RT: 8.38 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

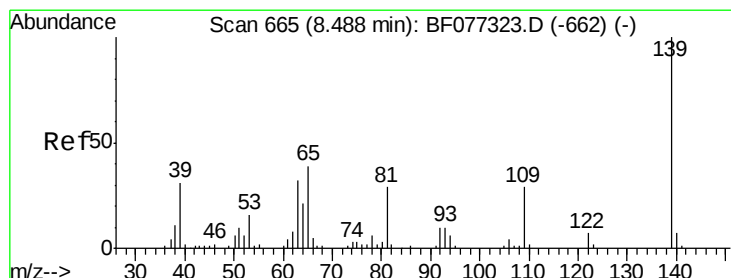
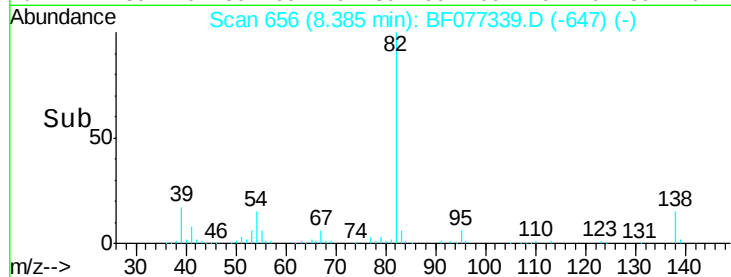
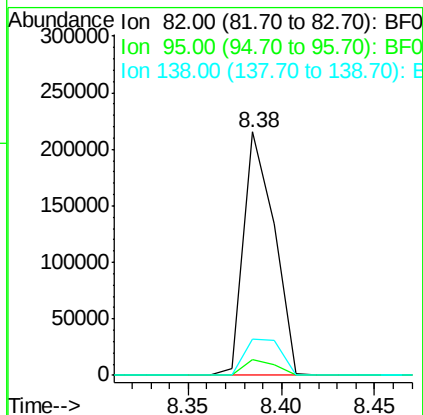
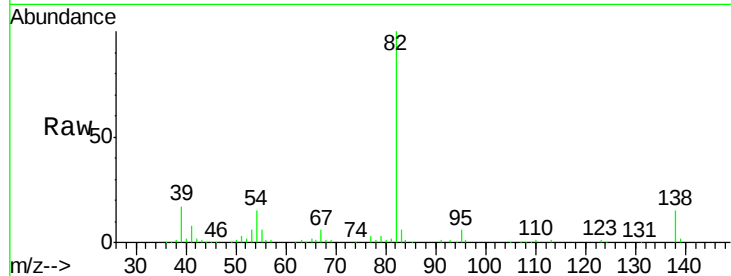
ClientSampleId :

PB81762BS

Tgt Ion:	82	Resp:	244922
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.0	7.6
138	14.9	11.5	17.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.71 ng

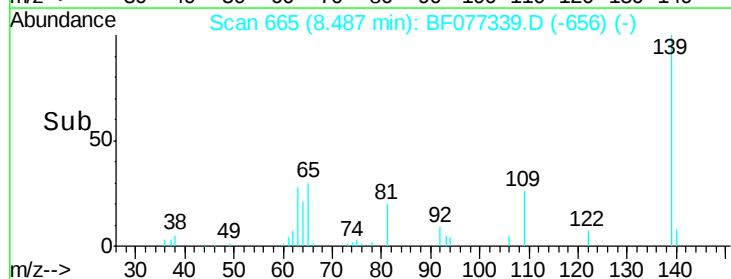
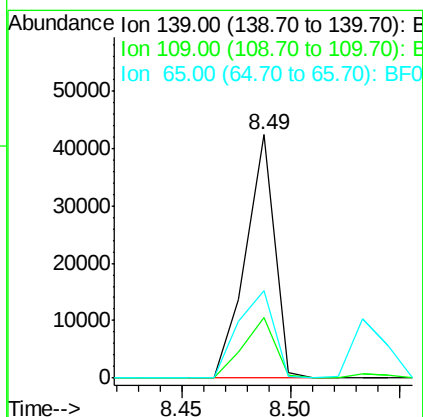
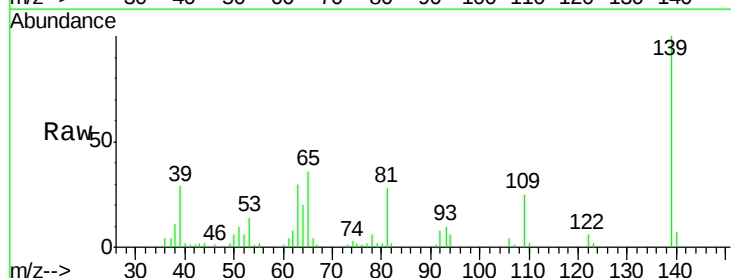
RT: 8.49 min Scan# 665

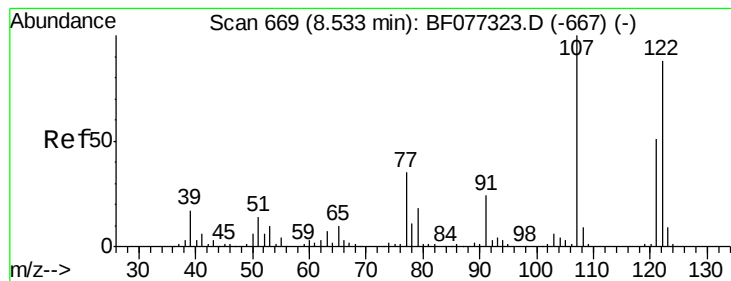
Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Tgt Ion:	139	Resp:	39019
Ion Ratio		Lower	Upper
139	100		
109	25.1	22.9	34.3
65	36.1	31.4	47.2





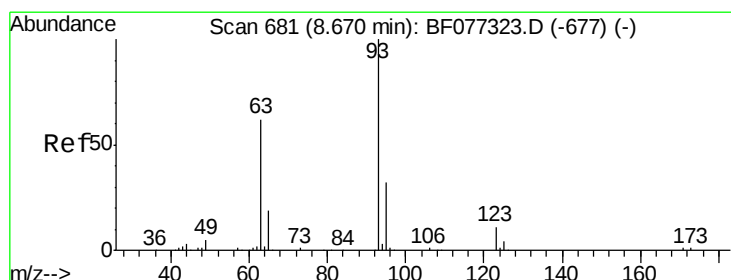
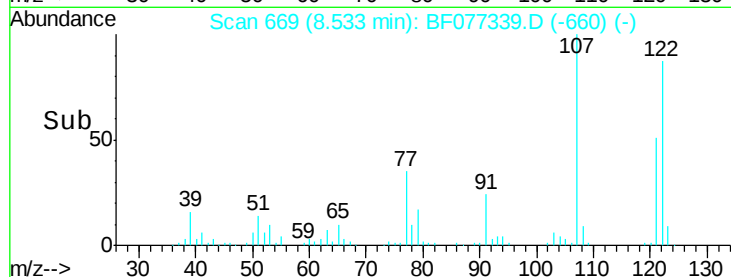
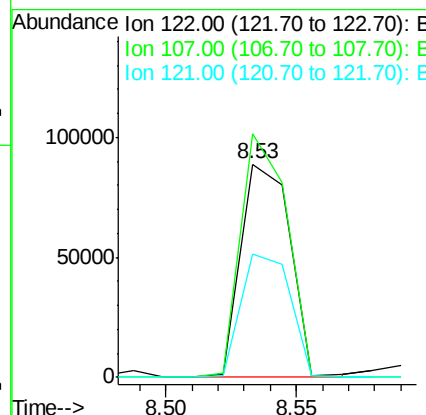
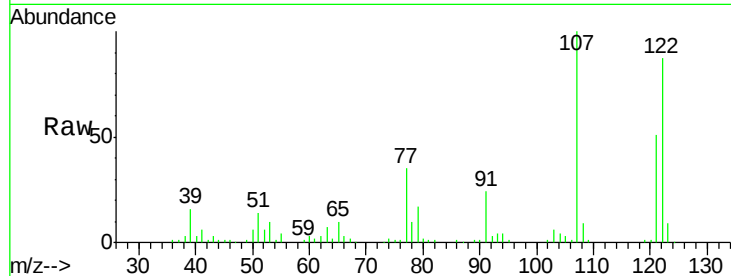
#27
 2,4-Dimethylphenol
 Concen: 37.86 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	118266		
107	114.3	90.6	135.8	
121	58.1	46.2	69.2	

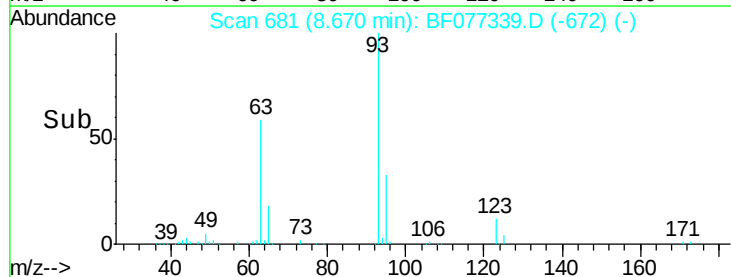
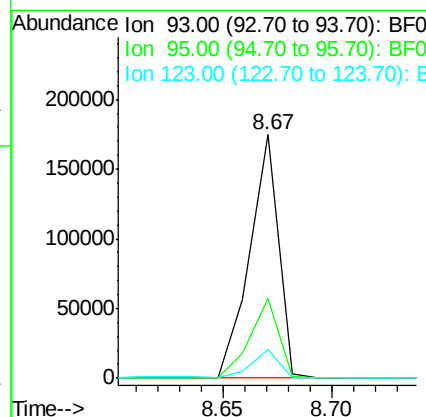
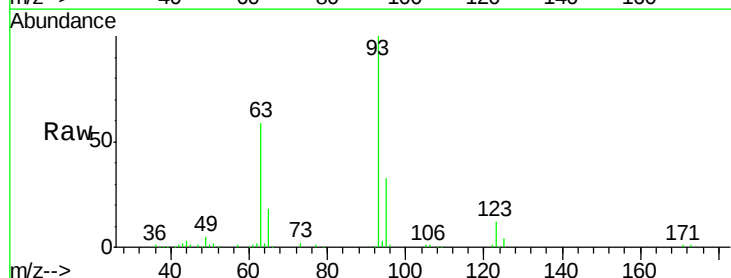
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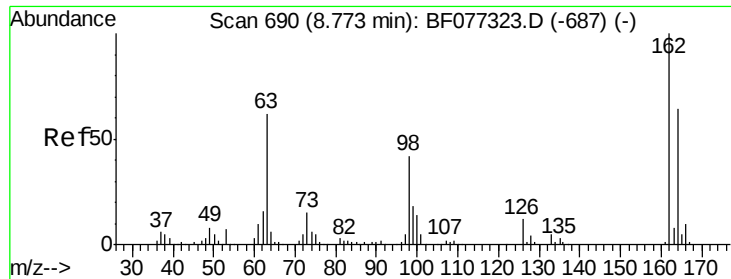
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.36 ng
 RT: 8.67 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	160427		
95	32.6	25.9	38.9	
123	11.7	9.2	13.8	





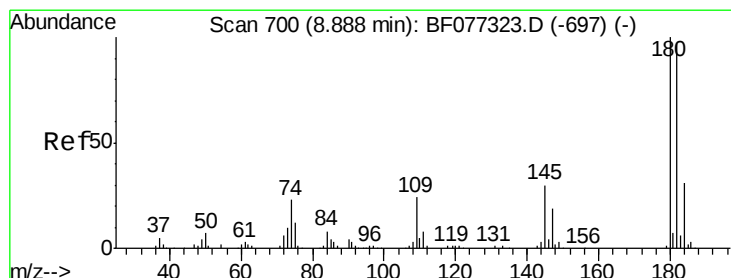
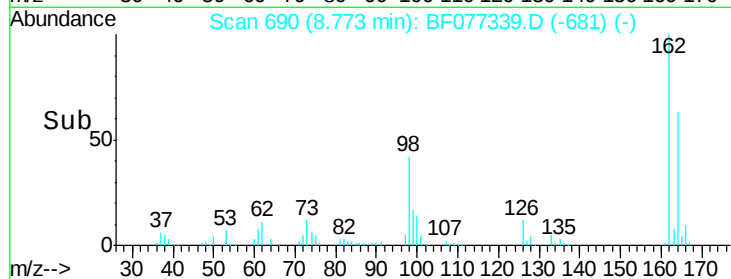
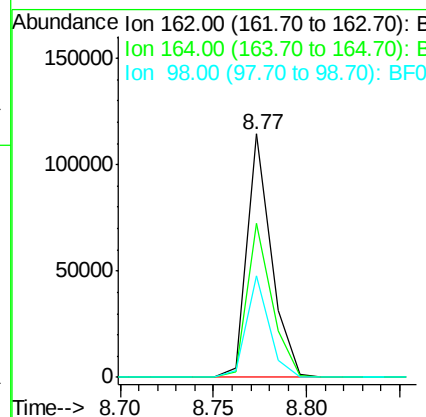
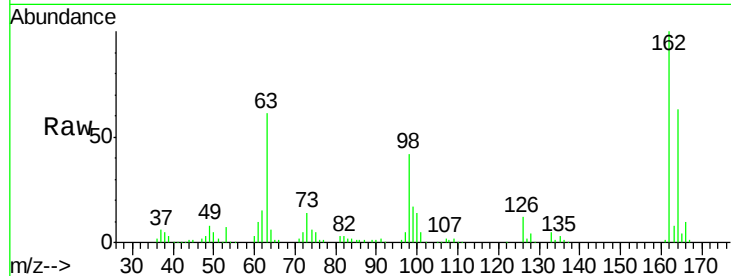
#29
 2,4-Dichlorophenol
 Concen: 38.93 ng
 RT: 8.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	43.7	83.7
98	41.9	21.7	61.7

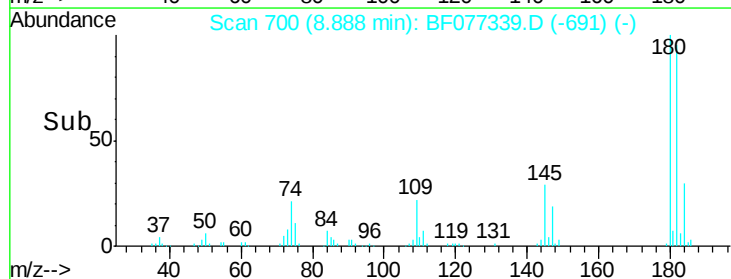
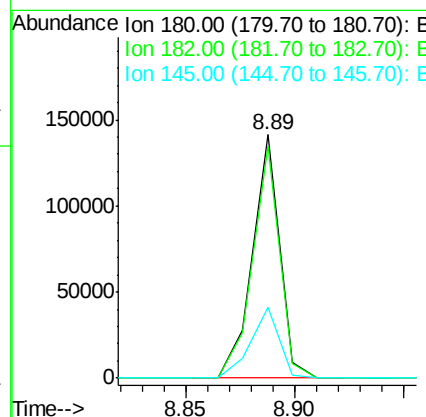
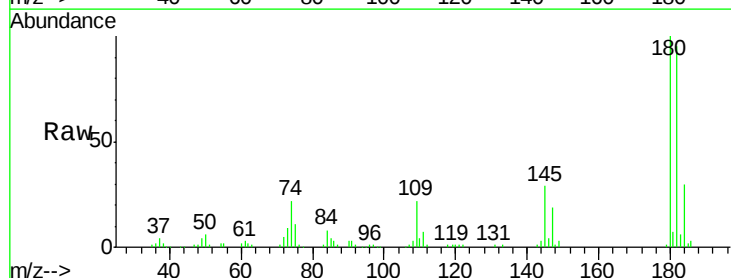
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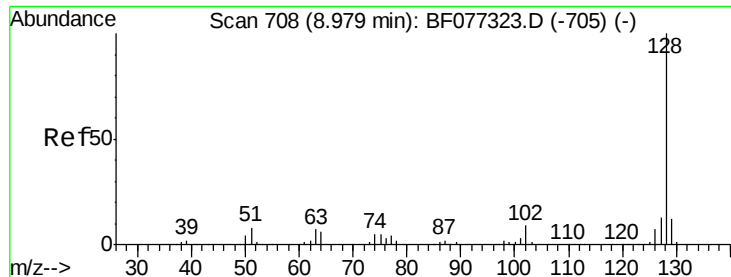
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.90 ng
 RT: 8.89 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	77.8	116.8
145	29.0	24.1	36.1





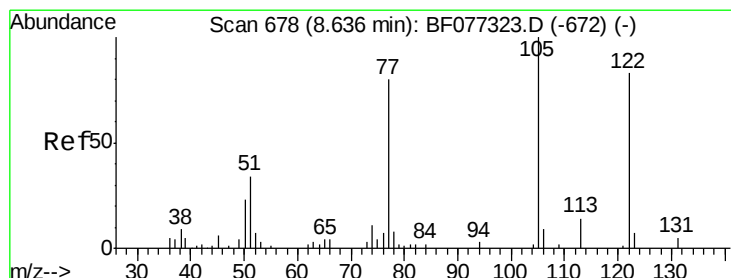
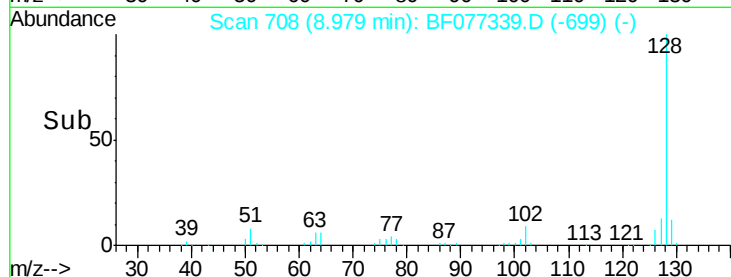
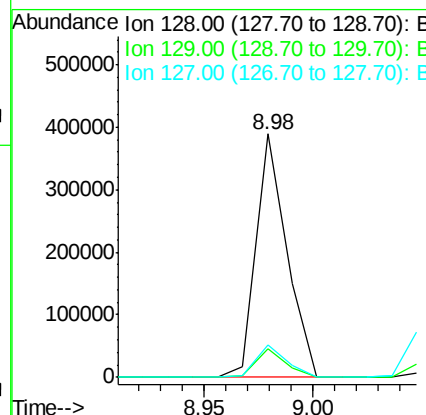
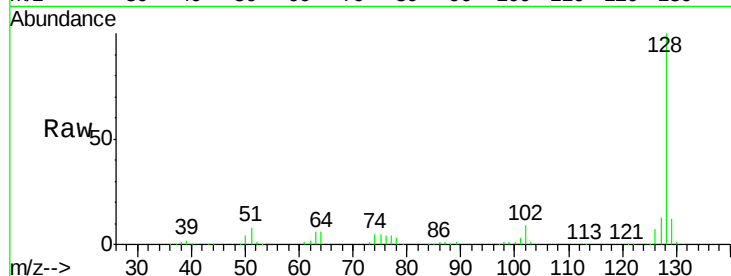
#31
Naphthalene
Concen: 36.25 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampled :
PB81762BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.7	9.5	14.3
127	13.3	10.5	15.7

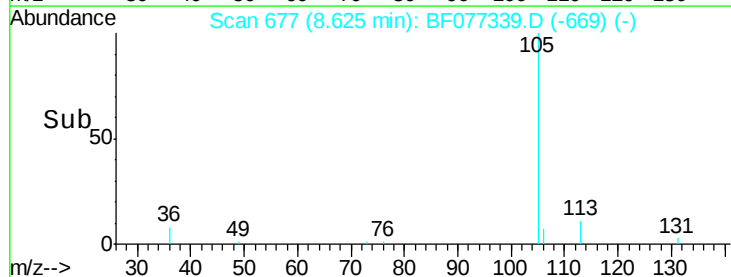
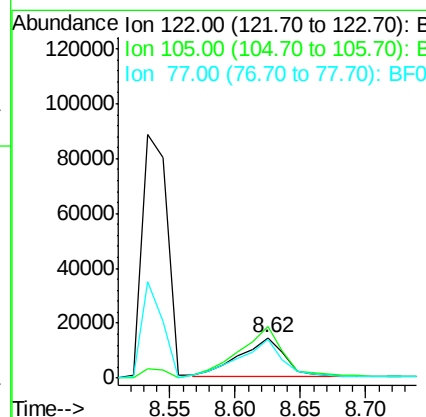
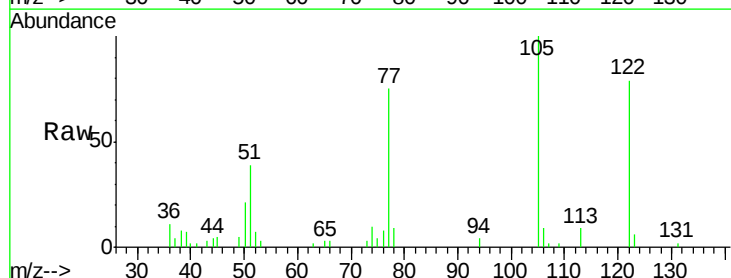
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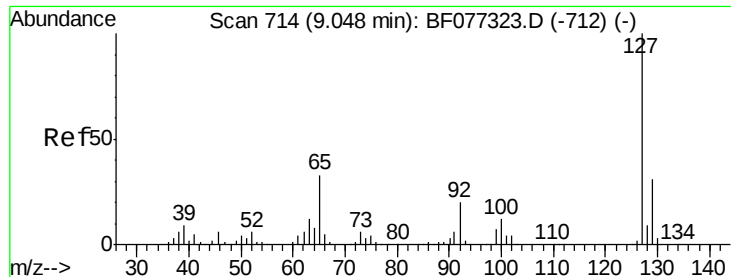
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#32
Benzoic acid
Concen: 42.24 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	127.0	98.4	138.4
77	94.6	75.4	115.4





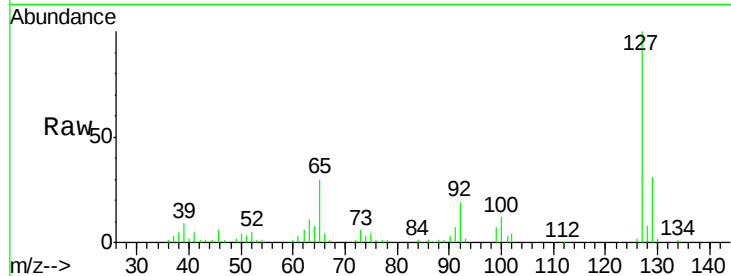
#33
4-Chloroaniline
Concen: 15.67 ng
RT: 9.05 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

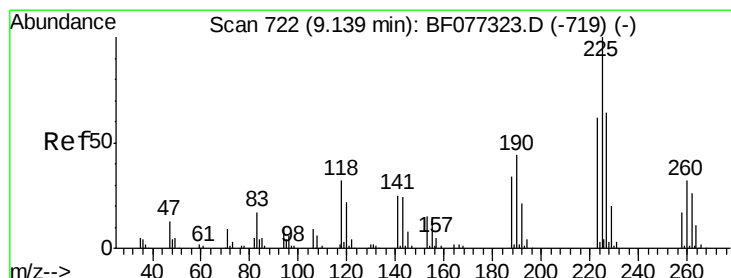
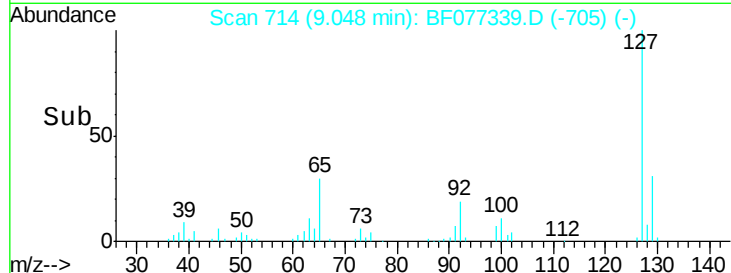
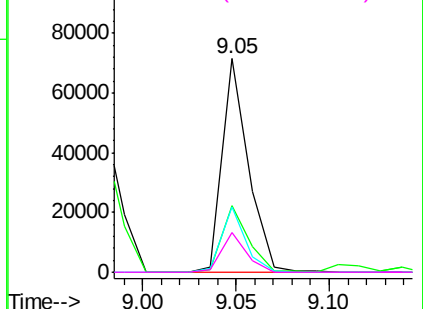
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.0	24.9	37.3
65	30.5	26.4	39.6
92	18.8	15.9	23.9

Manual Integrations
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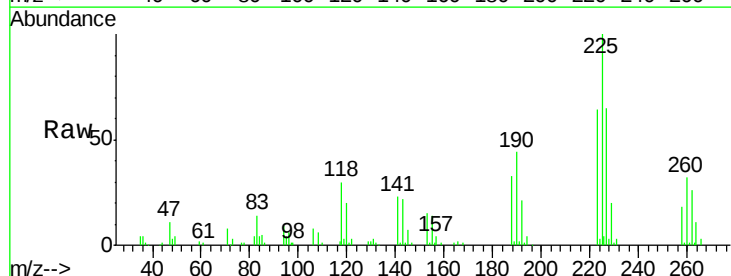


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

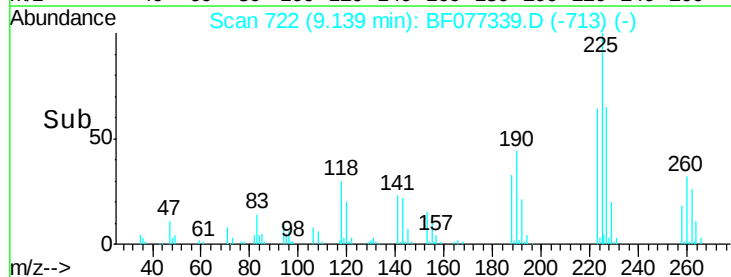
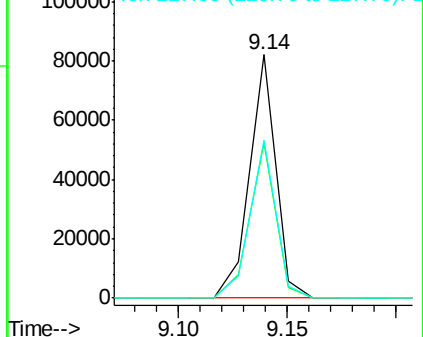


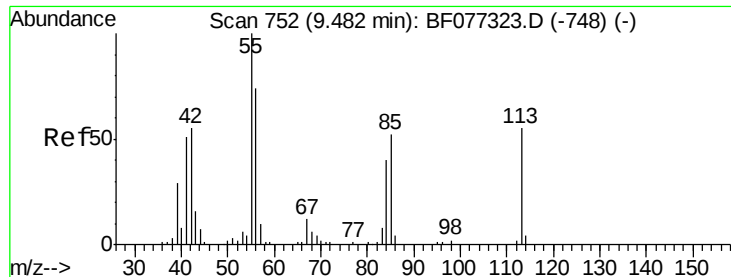
#34
Hexachlorobutadiene
Concen: 36.83 ng
RT: 9.14 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.0	49.4	74.2
227	64.7	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





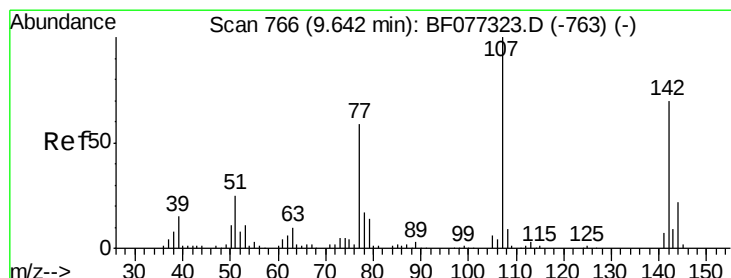
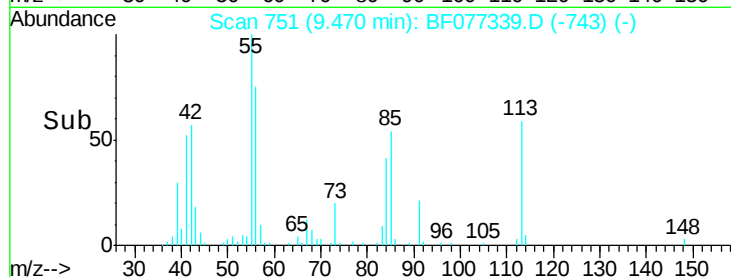
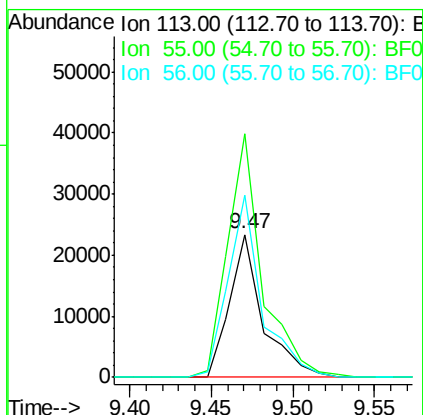
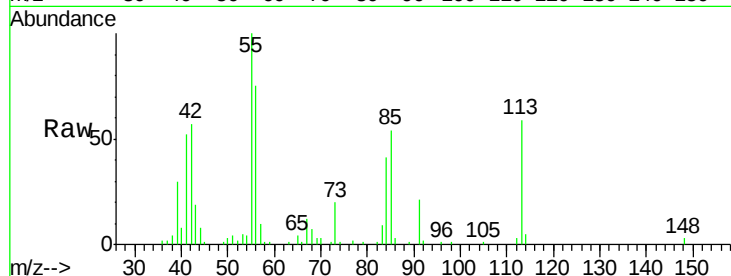
#35
 Caprolactam
 Concen: 39.73 ng
 RT: 9.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleID :
 PB81762BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	170.5	163.0	203.0	
56	127.3	115.6	155.6	

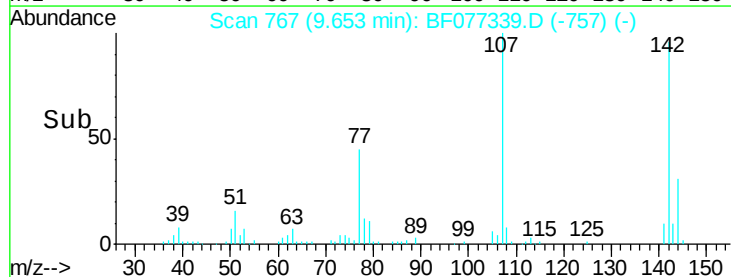
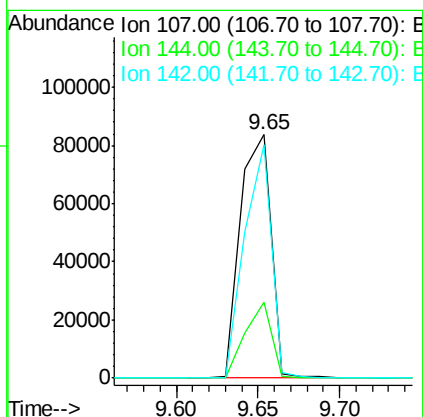
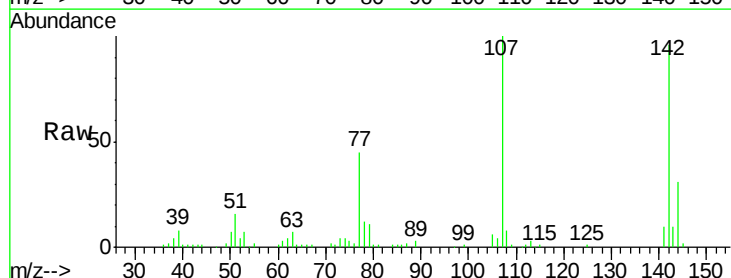
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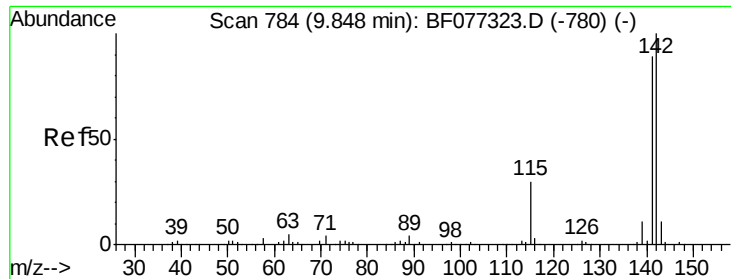
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#36
 4-Chloro-3-methylphenol
 Concen: 36.93 ng
 RT: 9.65 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	31.0	17.8	26.6#	
142	96.1	55.7	83.5#	





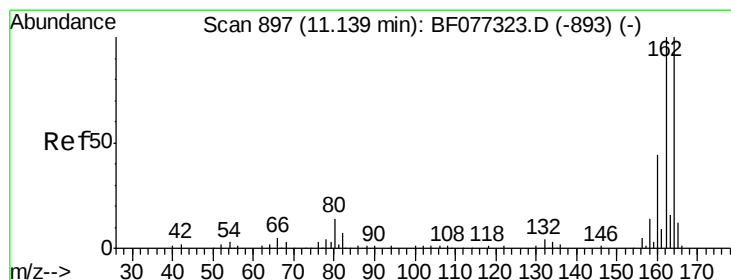
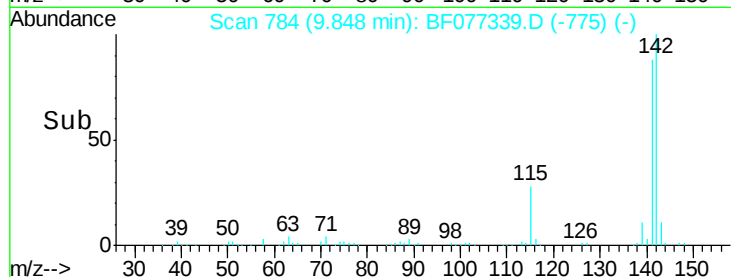
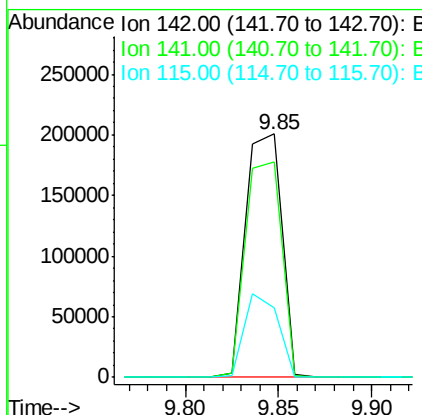
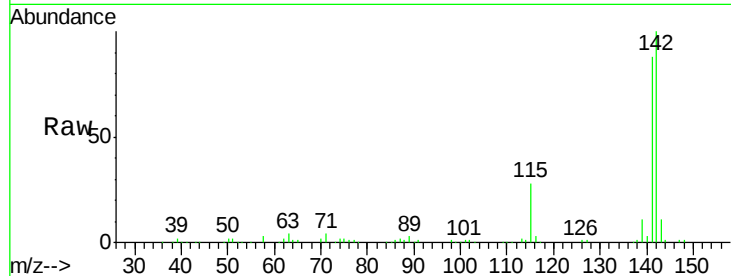
#37
 2-Methylnaphthalene
 Concen: 36.10 ng
 RT: 9.85 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	273698		
141	88.4	71.2	106.8	
115	28.4	23.8	35.8	

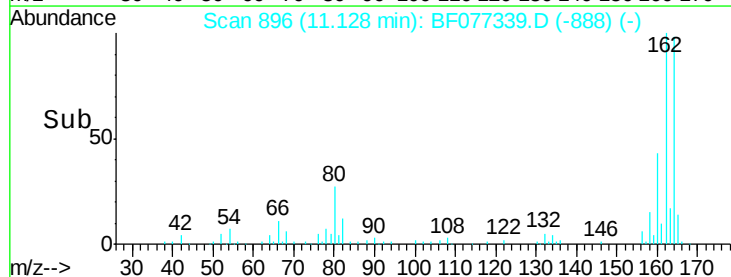
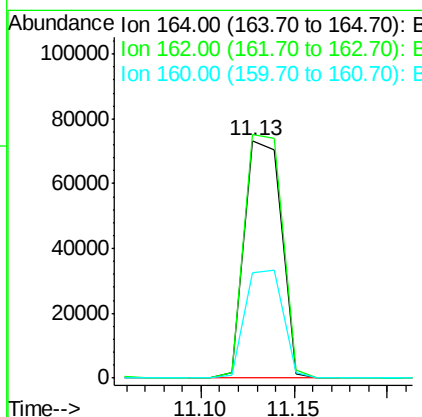
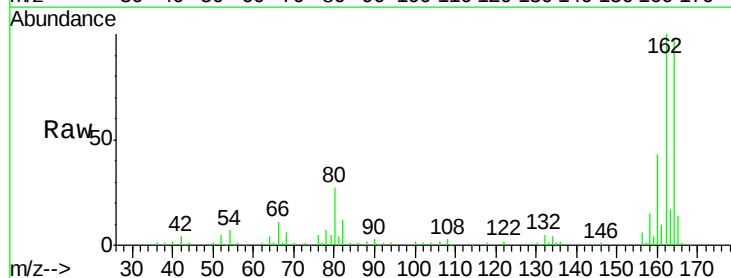
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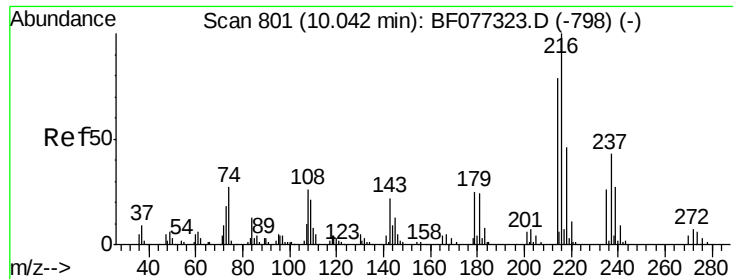
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	100729		
162	102.4	80.4	120.6	
160	44.3	35.3	52.9	





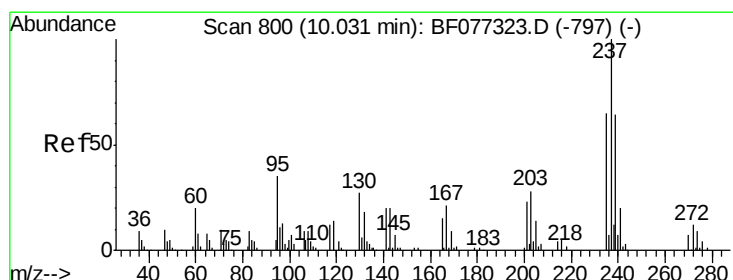
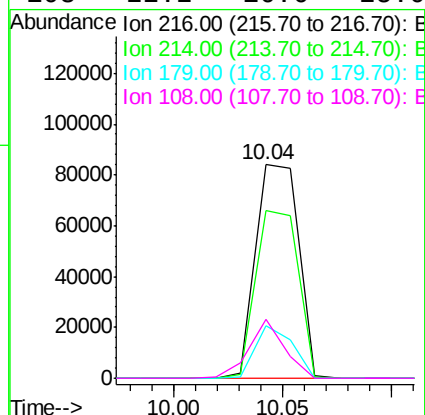
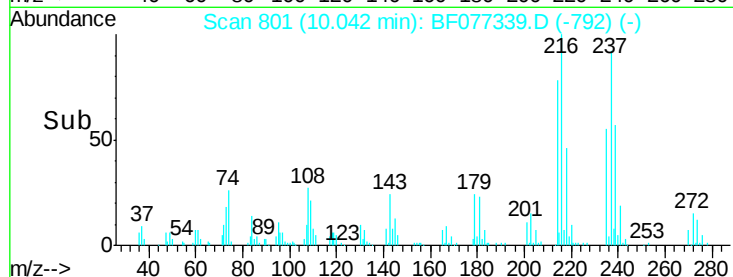
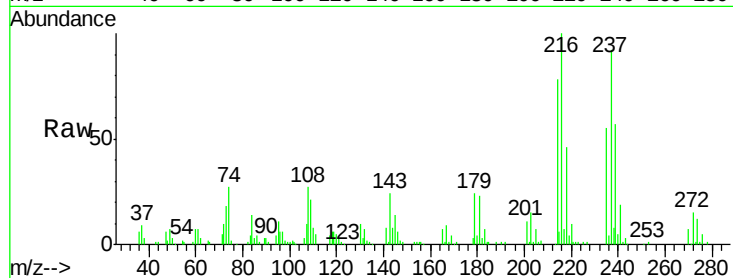
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.04 ng
RT: 10.04 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	116470		
214	77.7	62.5	93.7	
179	21.4	17.6	26.4	
108	22.2	16.6	25.0	

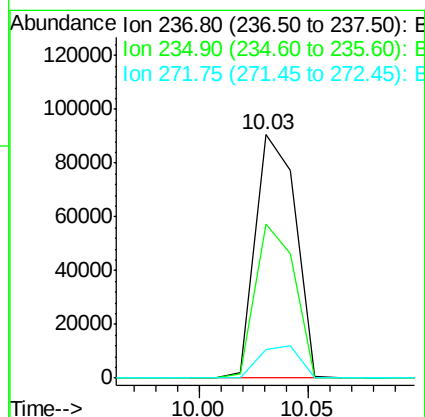
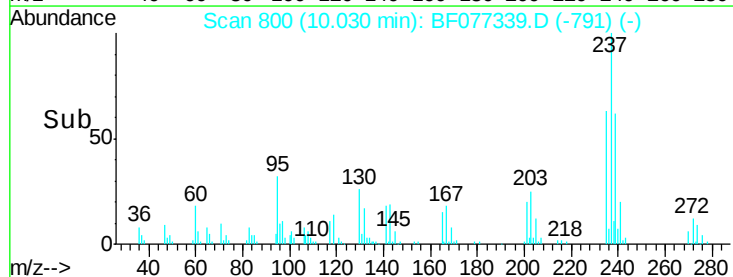
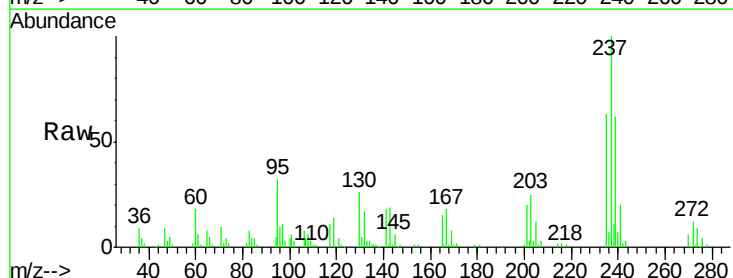
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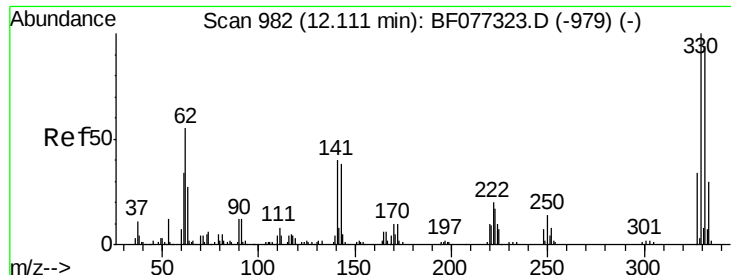
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#40
Hexachlorocyclopentadiene
Concen: 80.92 ng
RT: 10.03 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	117010		
235	63.3	44.5	84.5	
272	12.0	0.0	32.2	





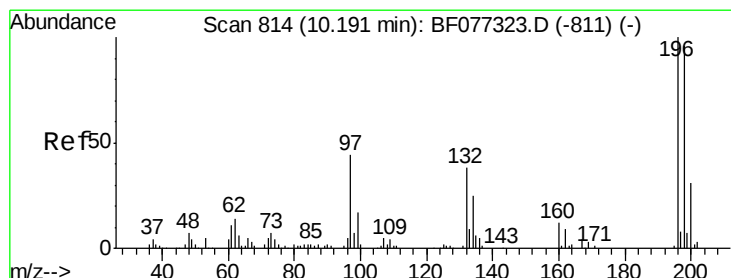
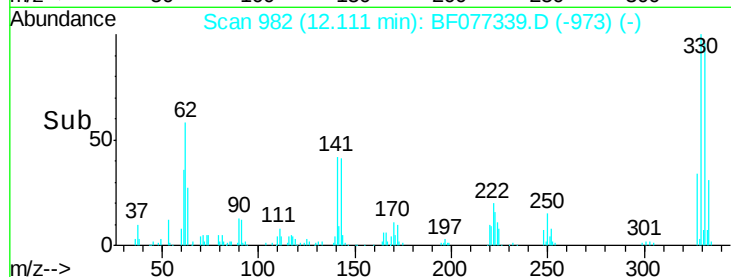
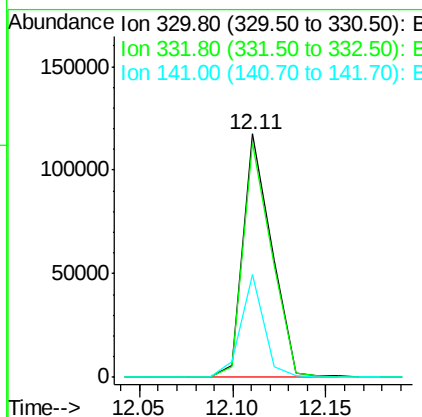
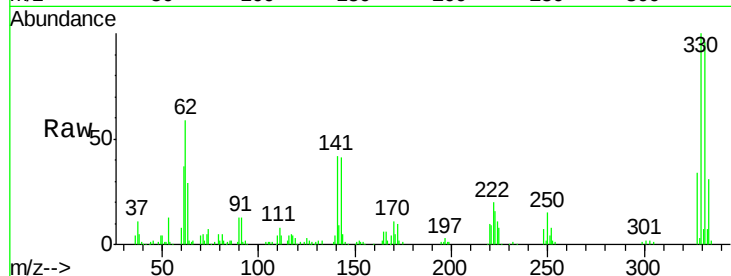
#41
 2,4,6-Tribromophenol
 Concen: 133.99 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	125756		
332	95.8	76.1	114.1	
141	34.7	28.5	42.7	

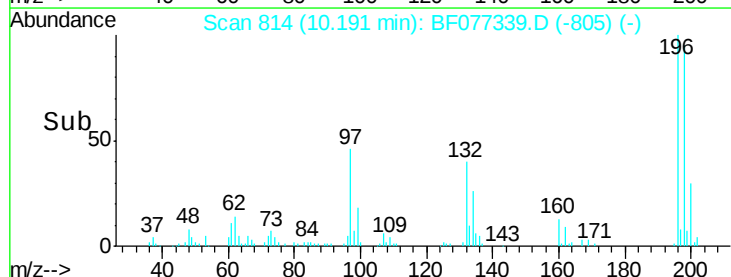
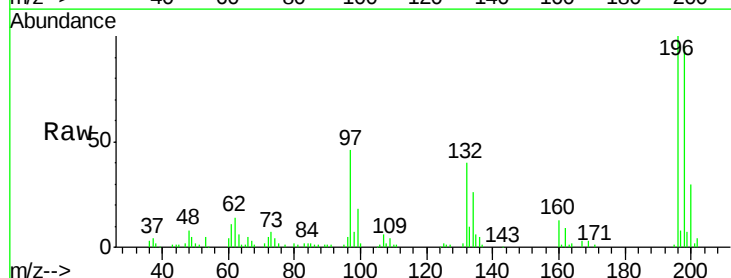
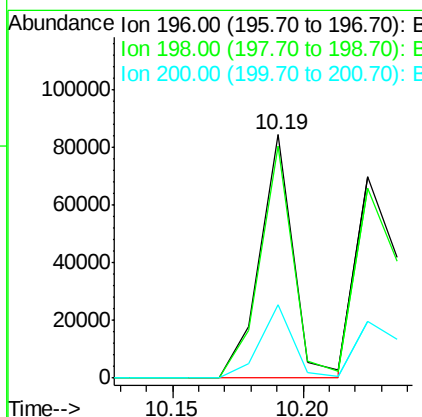
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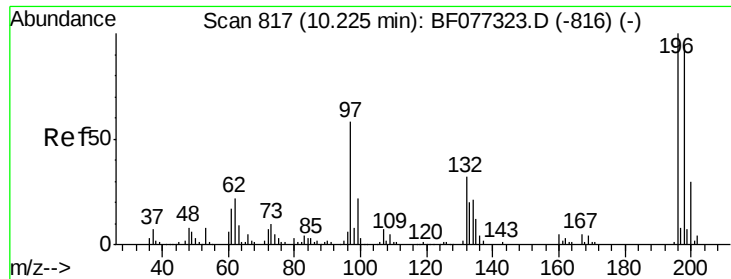
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#42
 2,4,6-Trichlorophenol
 Concen: 46.52 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

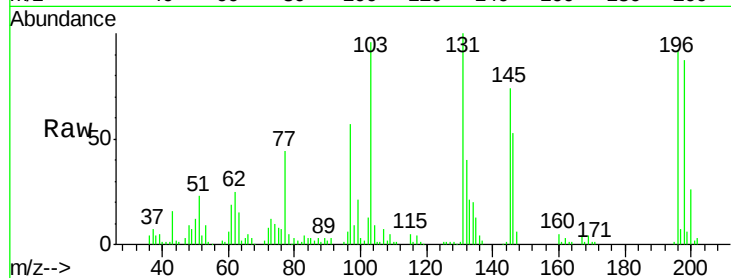
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75806		
198	95.4	76.7	115.1	
200	30.1	24.7	37.1	





#43
 2,4,5-Trichlorophenol
 Concen: 44.69 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

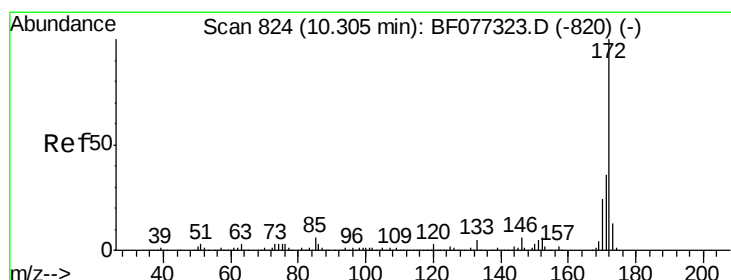
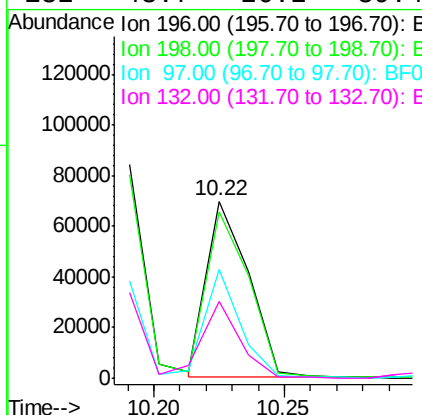
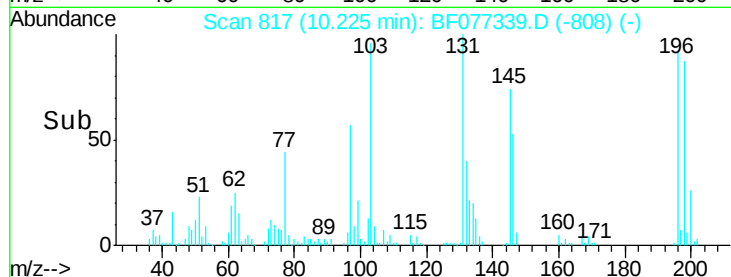
Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS



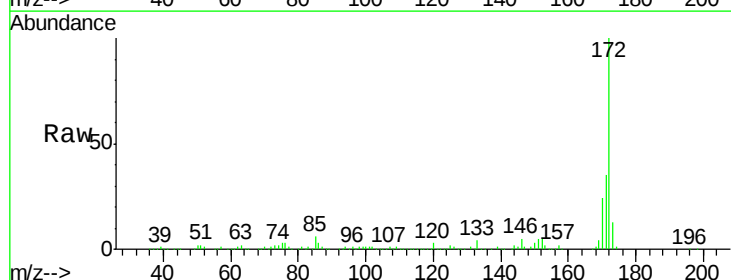
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77870		
198	94.1	75.1	112.7	
97	61.8	48.8	73.2	
132	43.7	26.2	39.4	

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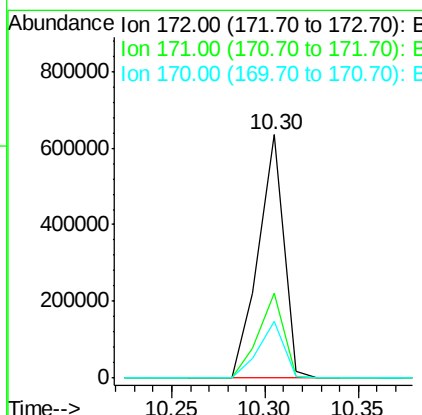
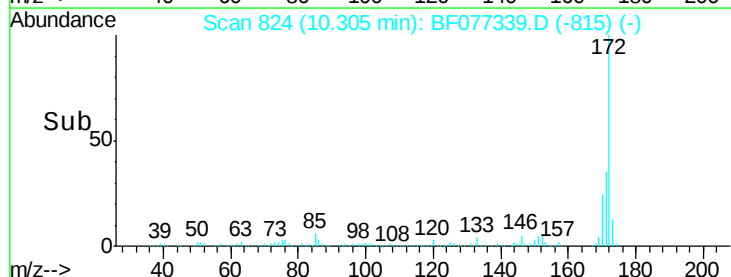
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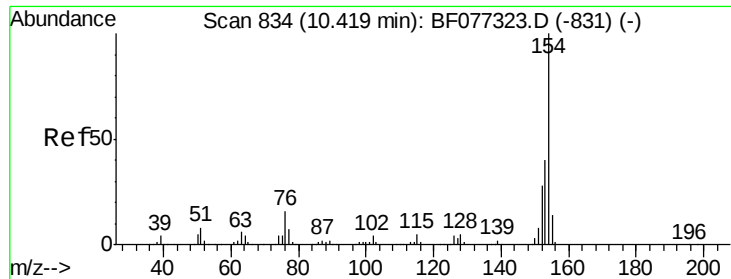


#44
 2-Fluorobiphenyl
 Concen: 89.90 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	600700		
171	34.8	28.9	43.3	
170	23.6	19.4	29.2	





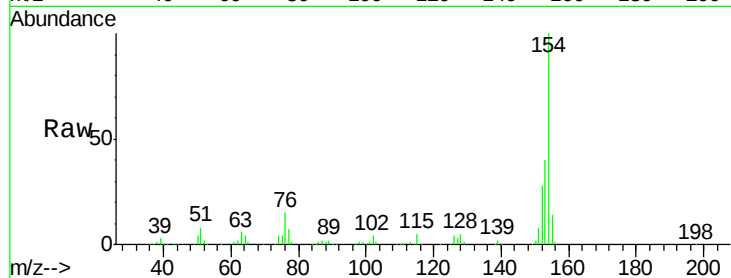
#45
 1,1'-Biphenyl
 Concen: 40.54 ng
 RT: 10.42 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

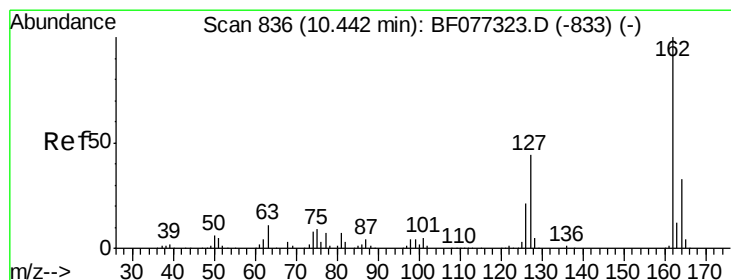
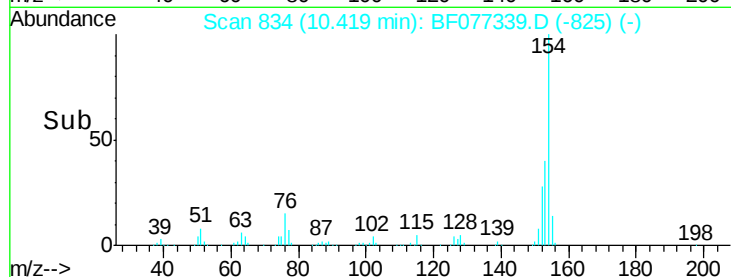
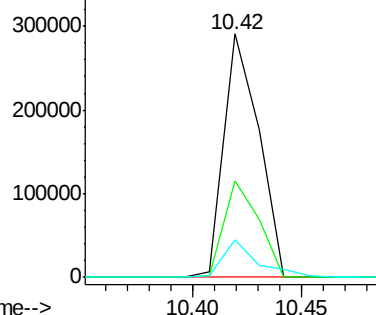
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	20.5	60.5	
76	15.3	0.0	35.9	

Manual Integrations
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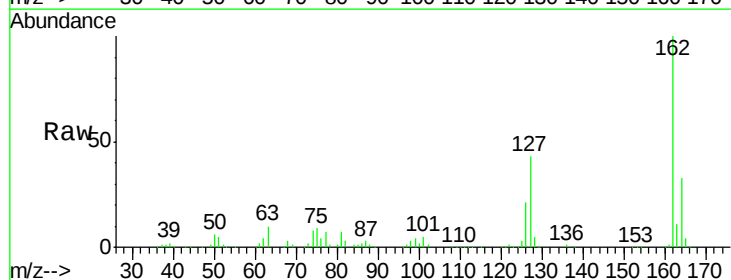


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

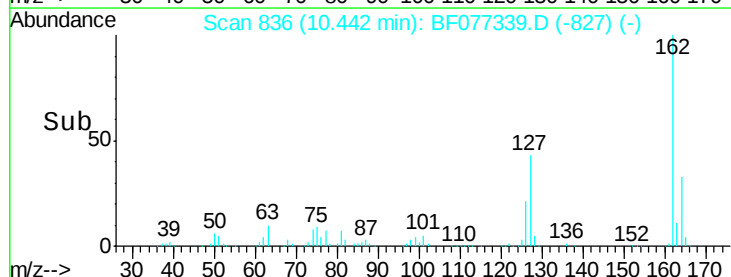
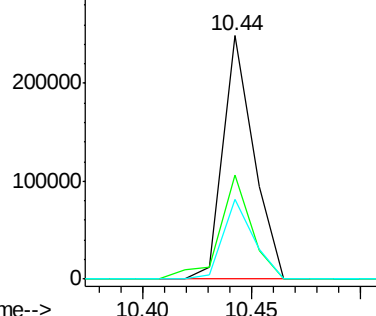


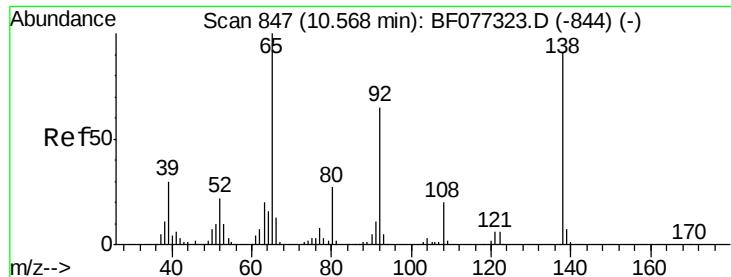
#46
 2-Chloronaphthalene
 Concen: 40.93 ng
 RT: 10.44 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.8	35.4	53.0	
164	32.7	26.2	39.2	



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





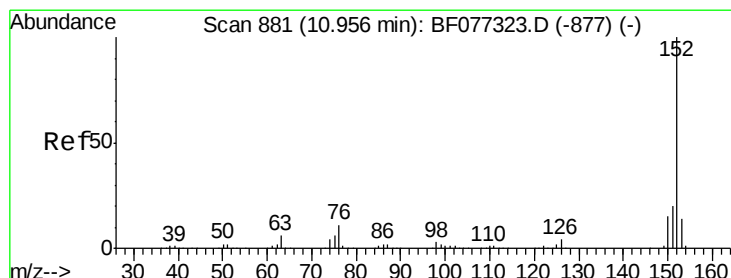
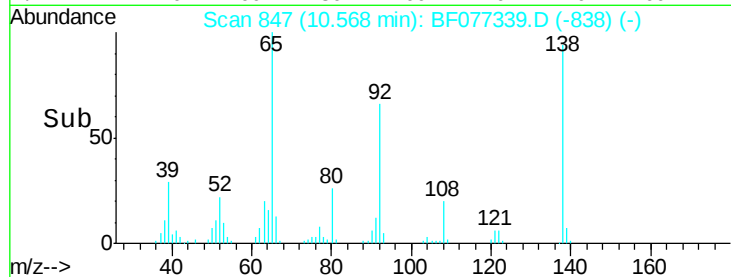
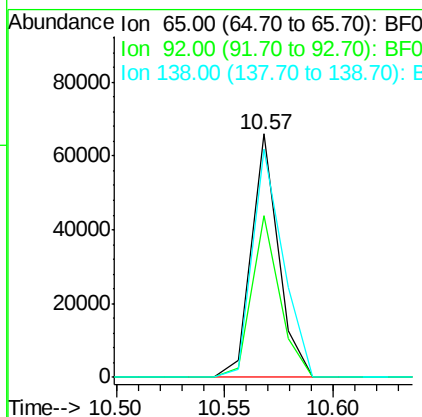
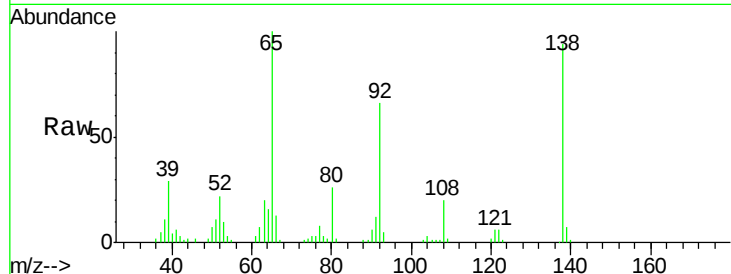
#47
2-Nitroaniline
Concen: 44.86 ng
RT: 10.57 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	52.3	78.5
138	93.9	73.2	109.8

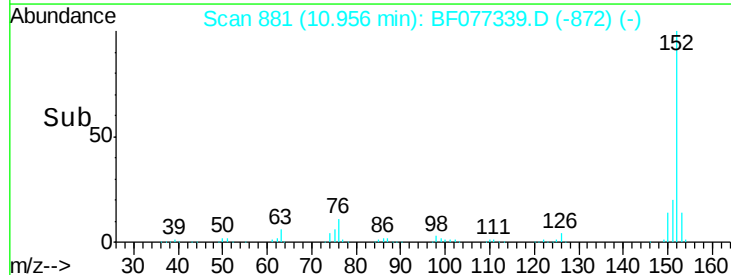
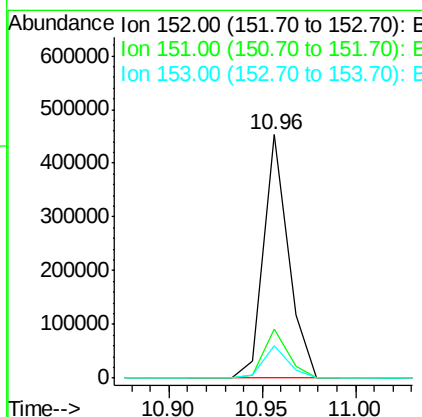
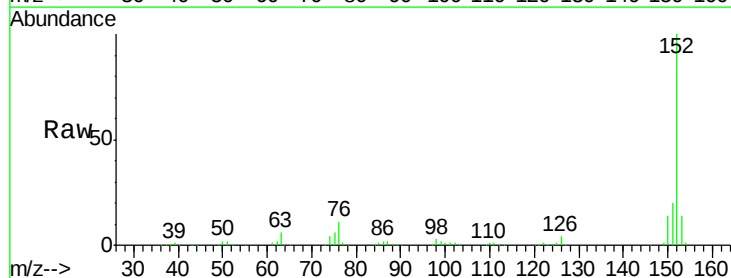
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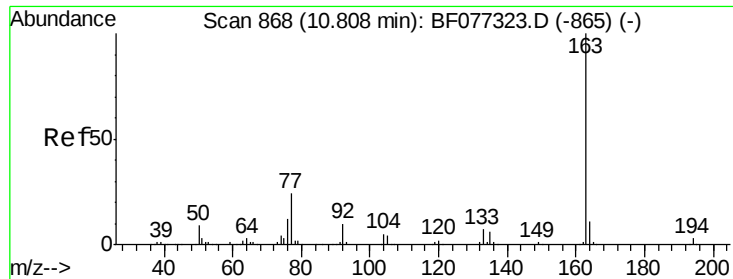
apatel
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#48
Acenaphthylene
Concen: 42.22 ng
RT: 10.96 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.5	10.9	16.3





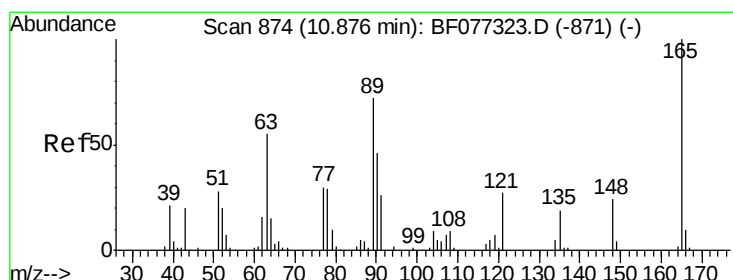
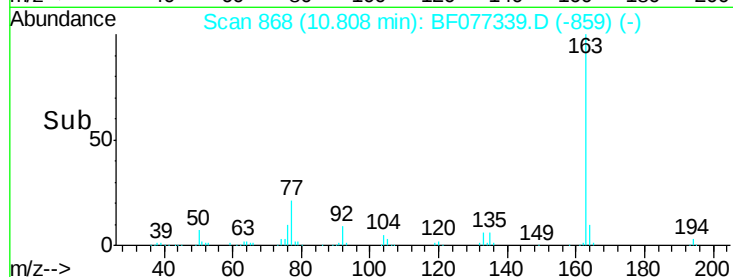
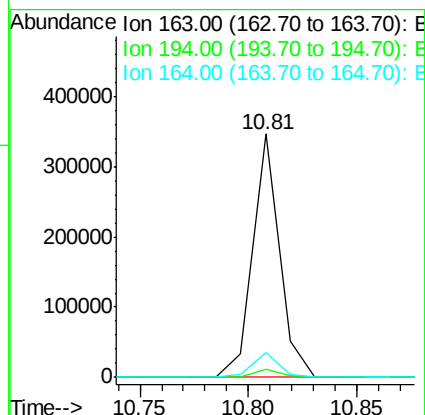
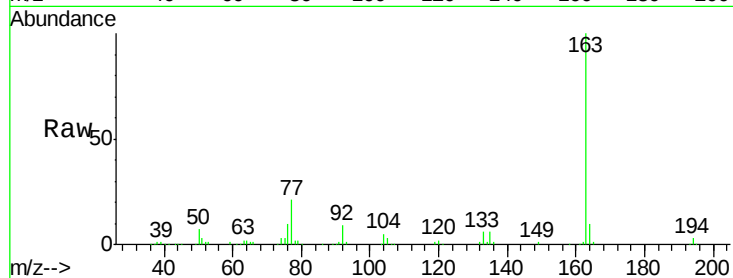
#49
Dimethylphthalate
Concen: 42.79 ng
RT: 10.81 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.6	3.8
164	10.4	8.4	12.6

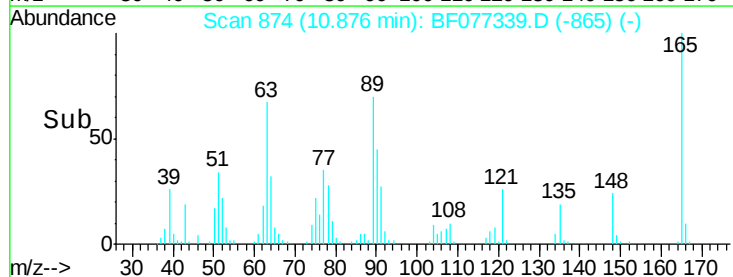
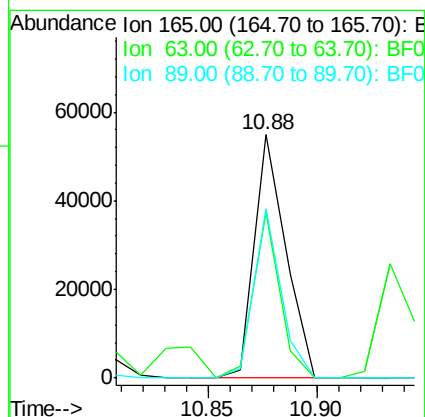
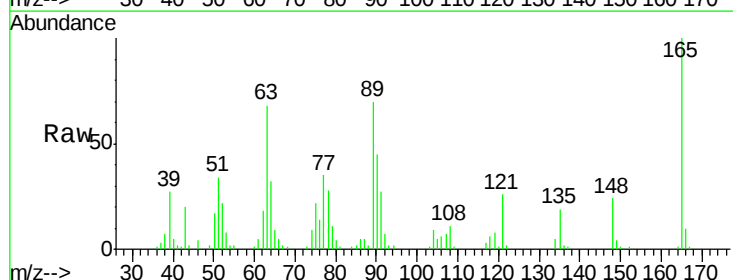
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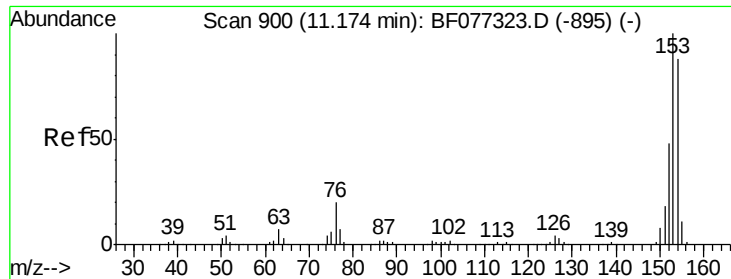
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#50
2,6-Dinitrotoluene
Concen: 43.28 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.8	57.2	85.8
89	69.7	57.8	86.6





#51

Acenaphthene

Concen: 44.02 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

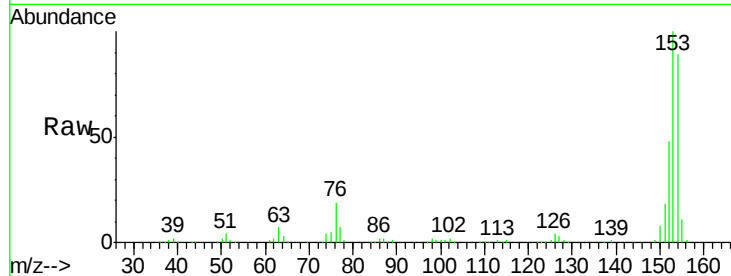
ClientSampleId :

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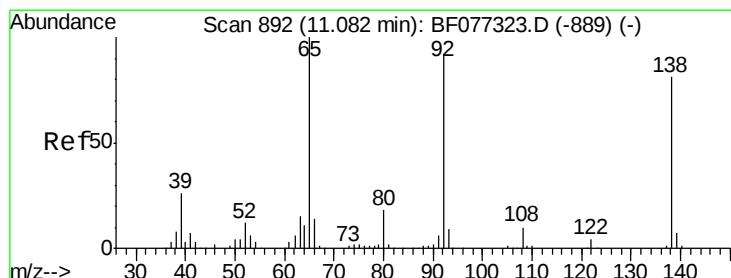
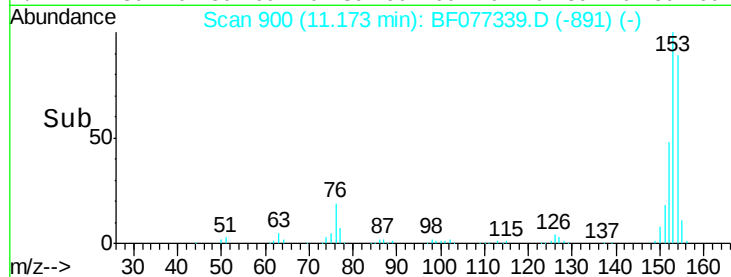
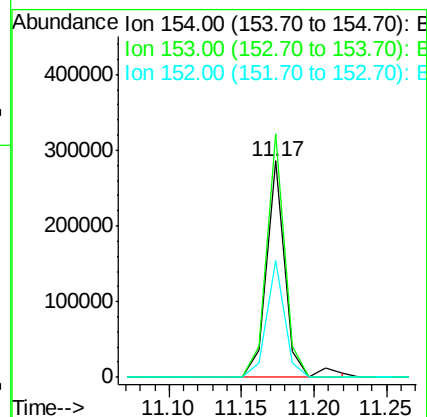
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Tgt Ion:	154	Resp:	257046
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.9	136.3
152	54.1	43.5	65.3



#52

3-Nitroaniline

Concen: 30.38 ng

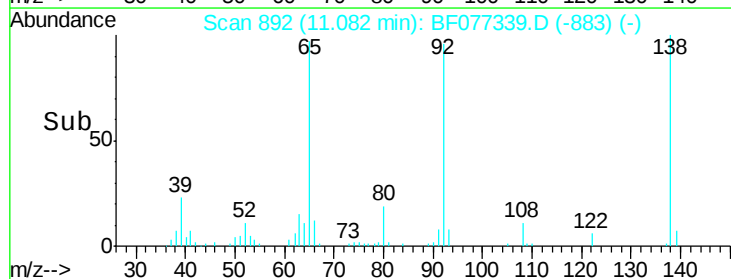
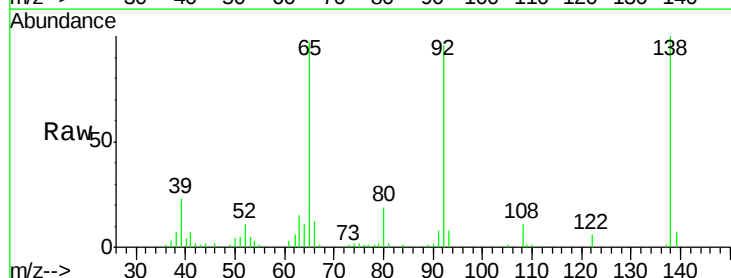
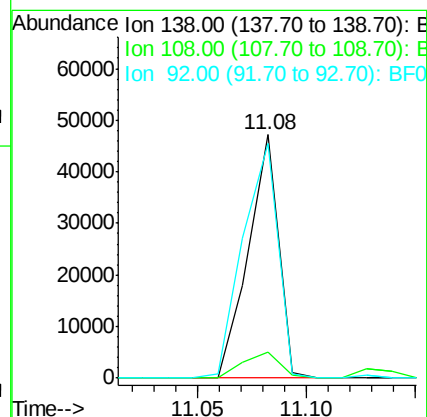
RT: 11.08 min Scan# 892

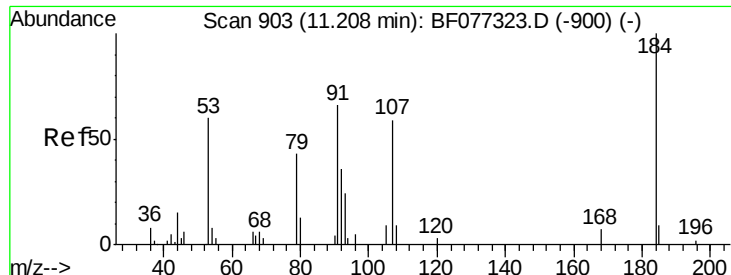
Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

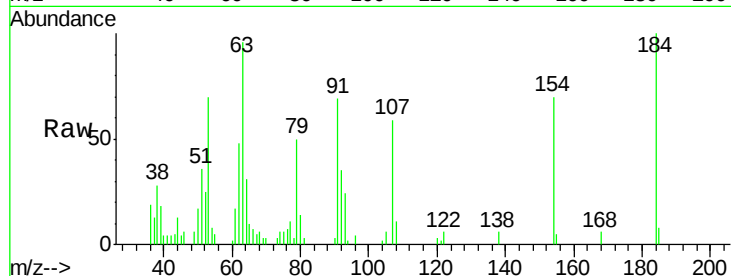
Tgt Ion:	138	Resp:	45468
Ion Ratio	Lower	Upper	
138	100		
108	10.7	10.2	15.2
92	96.2	90.9	136.3





#53
2,4-Dinitrophenol
Concen: 104.21 ng
RT: 11.21 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

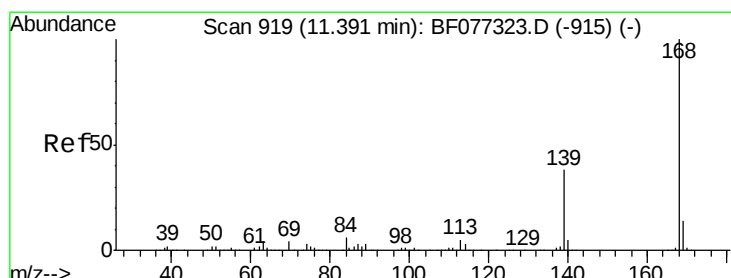
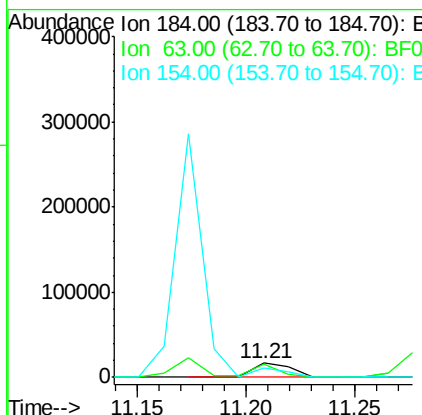
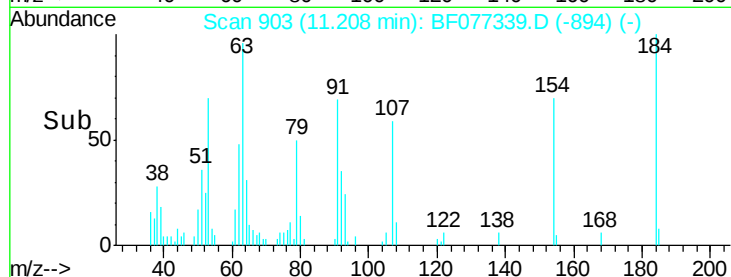
Instrument :
BNA_F
ClientSampleId :
PB81762BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	20593		
63	95.6	69.3	103.9	
154	69.6	56.3	84.5	

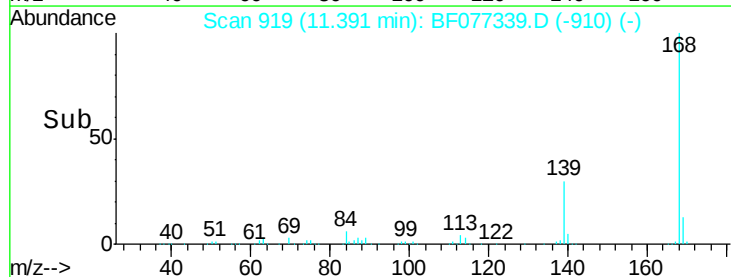
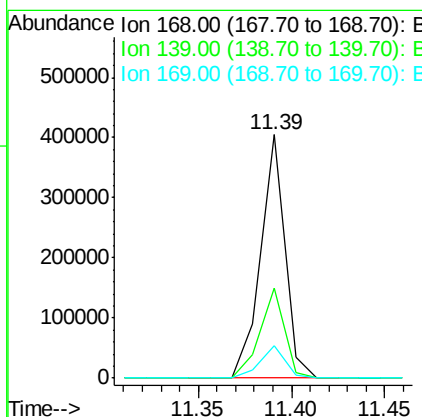
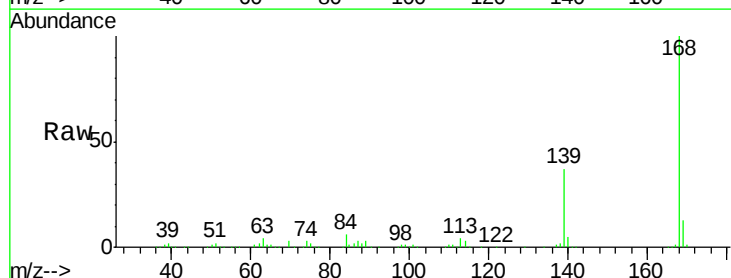
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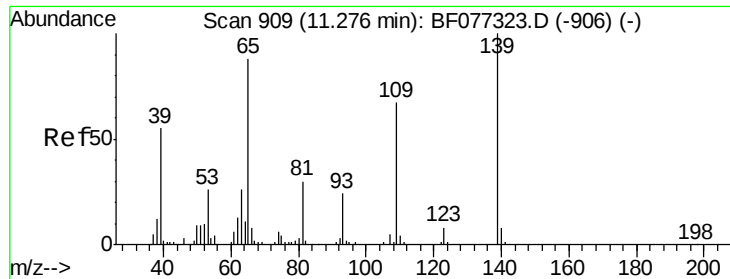
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#54
Dibenzofuran
Concen: 41.06 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	363639		
139	37.1	30.6	45.8	
169	13.2	11.0	16.4	





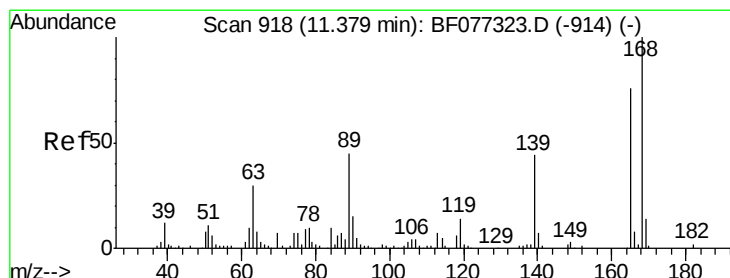
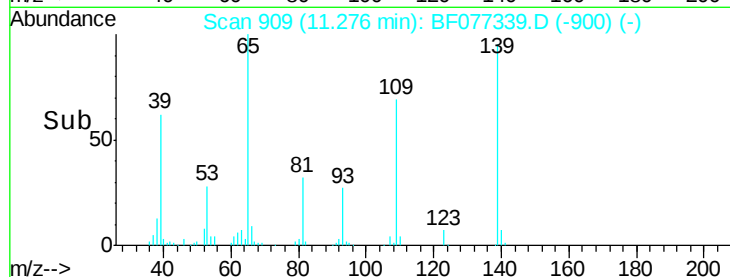
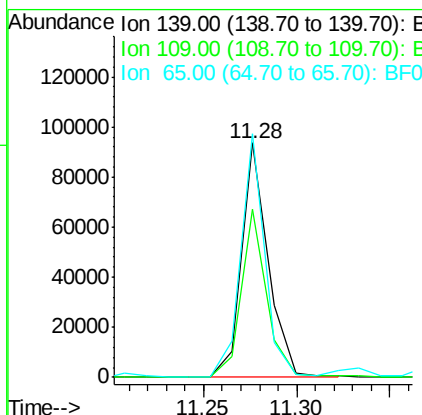
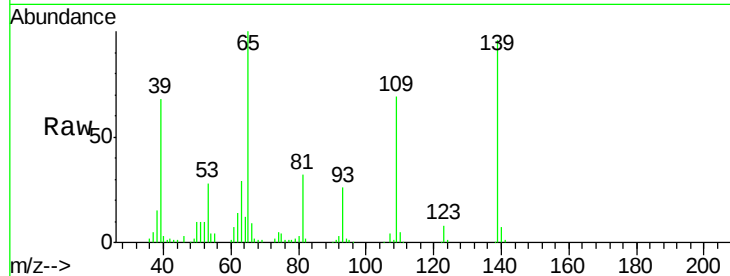
#55
4-Nitrophenol
Concen: 89.28 ng
RT: 11.28 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92850		
109	71.5	47.5	87.5	
65	103.9	67.8	107.8	

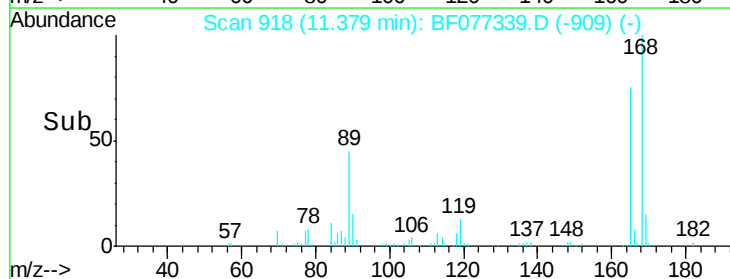
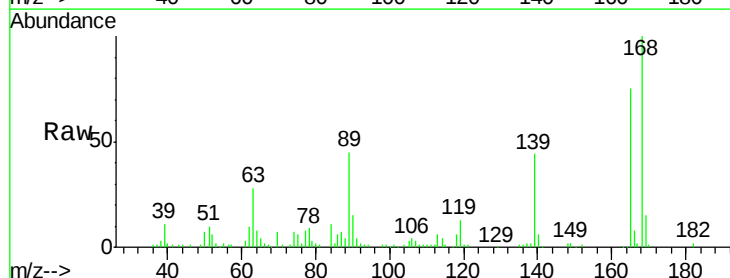
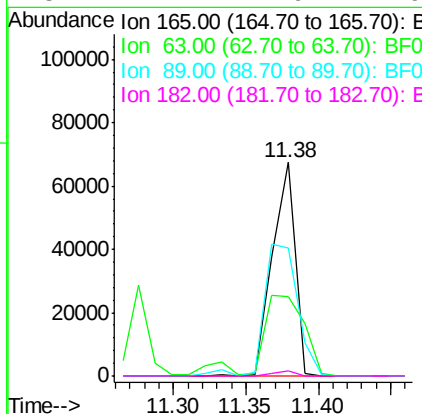
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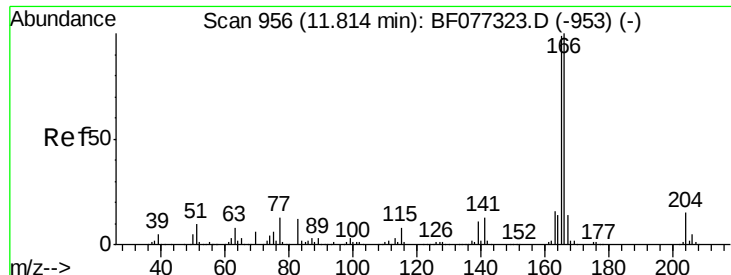
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#56
2,4-Dinitrotoluene
Concen: 45.90 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73458		
63	37.4	31.6	47.4	
89	59.7	48.1	72.1	
182	2.2	1.9	2.9	





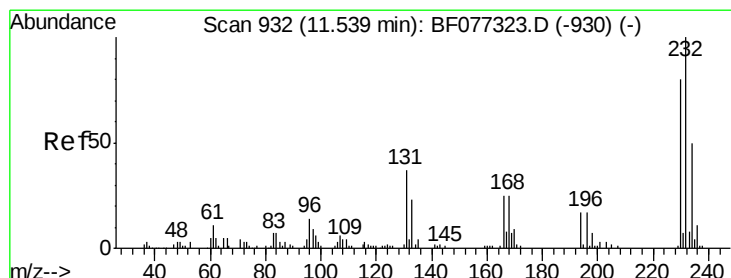
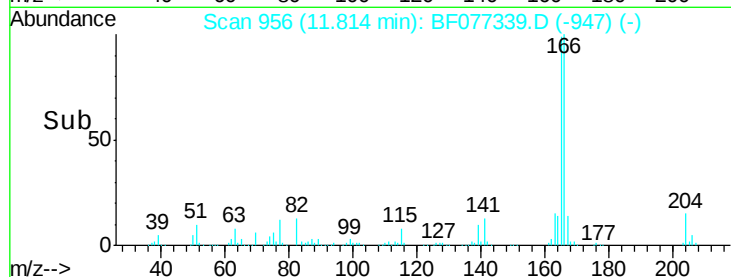
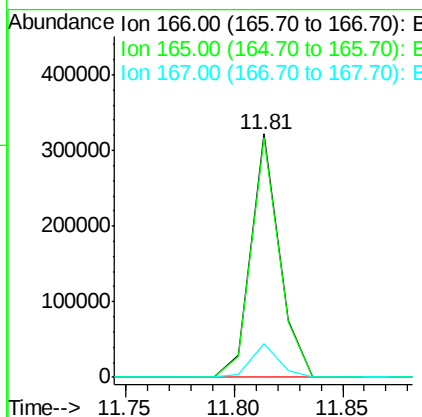
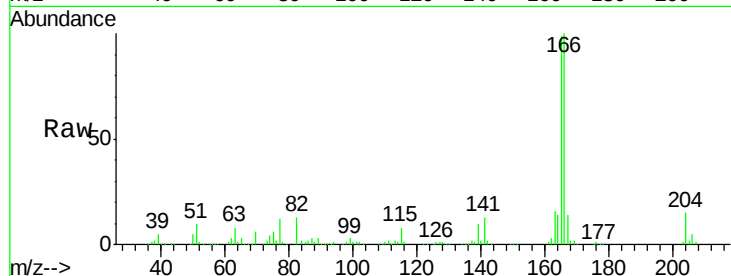
#57
 Fluorene
 Concen: 42.03 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	292063		
165	98.5	79.2	118.8	
167	13.7	11.0	16.6	

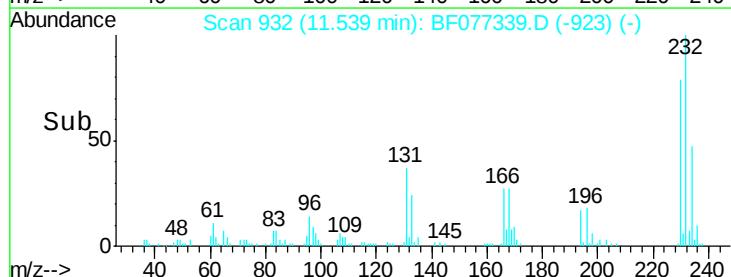
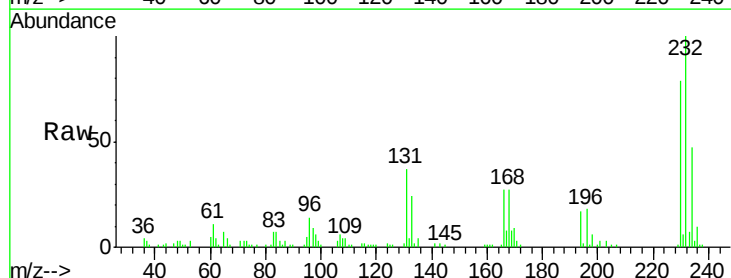
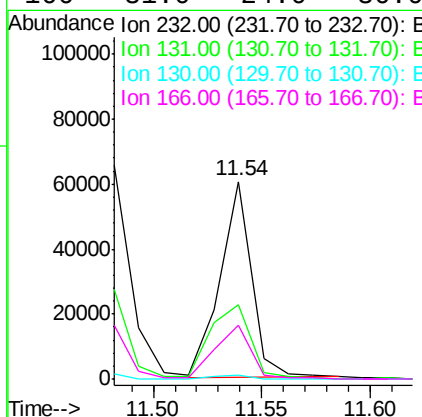
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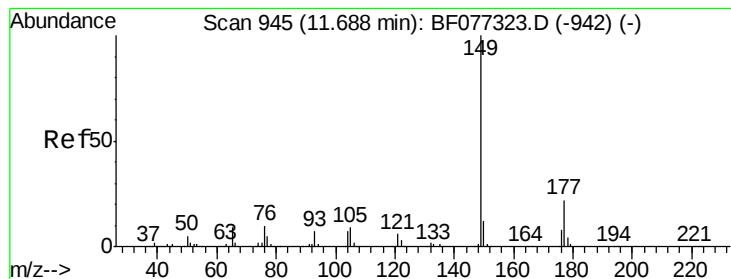
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.03 ng
 RT: 11.54 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	60899		
131	48.4	37.5	56.3	
130	2.3	1.7	2.5	
166	31.0	24.0	36.0	





#59

Diethylphthalate

Concen: 43.39 ng

RT: 11.69 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF077339.D

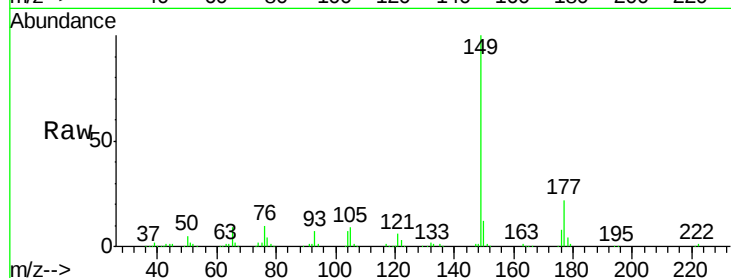
Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

ClientSampleId :

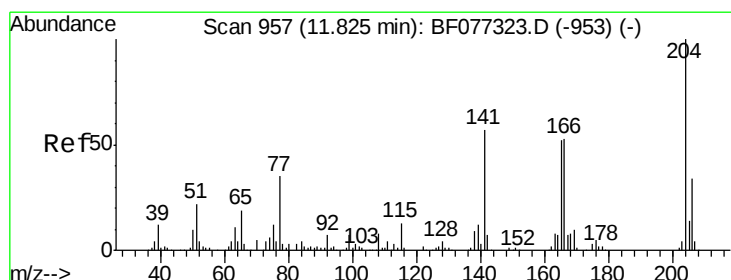
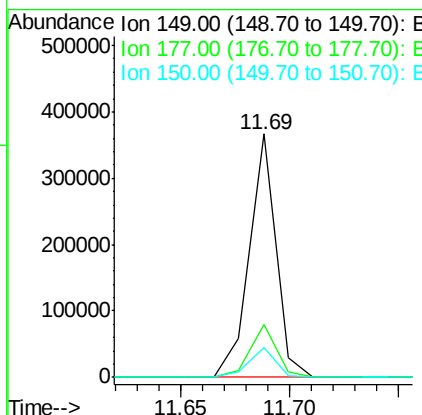
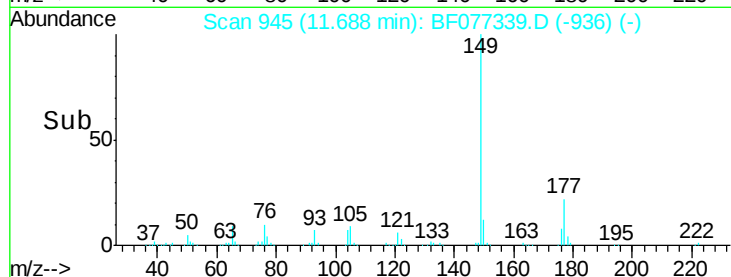
PB81762BS



Tgt Ion:	149	Resp:	313091
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.5	26.3
150	12.3	9.9	14.9

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#60

4-Chlorophenyl-phenylether

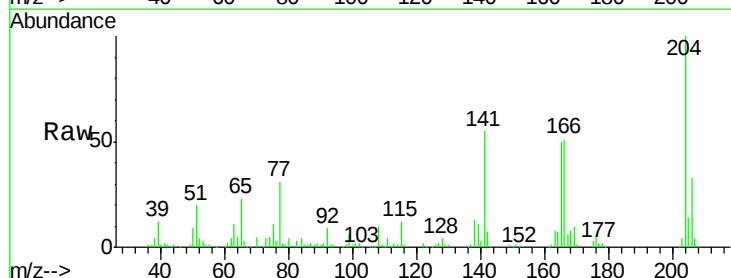
Concen: 41.25 ng

RT: 11.82 min Scan# 957

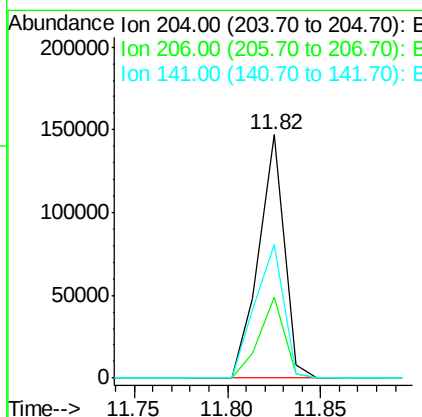
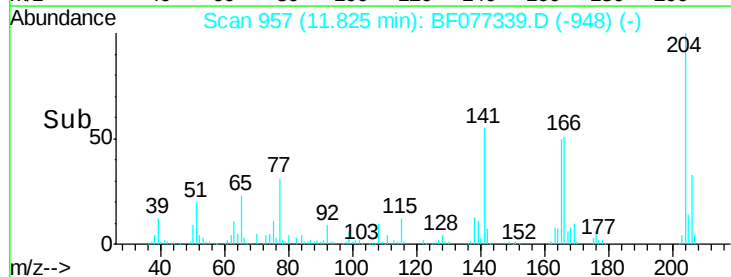
Delta R.T. -0.00 min

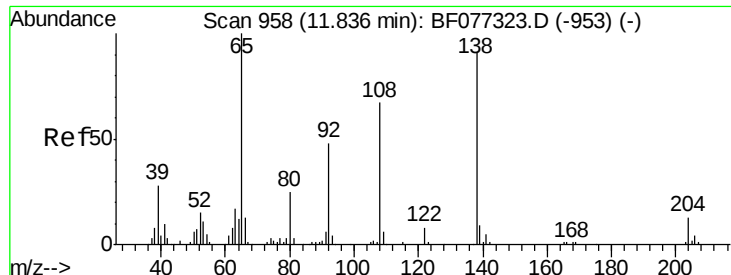
Lab File: BF077339.D

Acq: 18 Feb 2015 3:37



Tgt Ion:	204	Resp:	139433
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.8	40.2
141	54.8	45.3	67.9





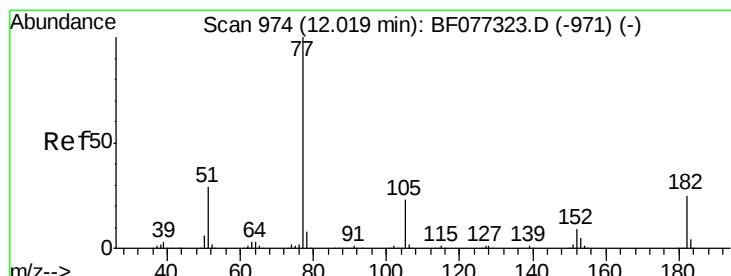
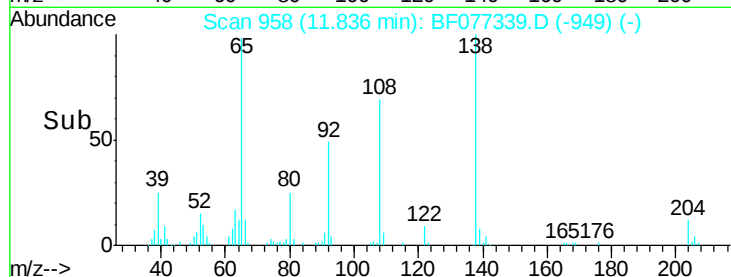
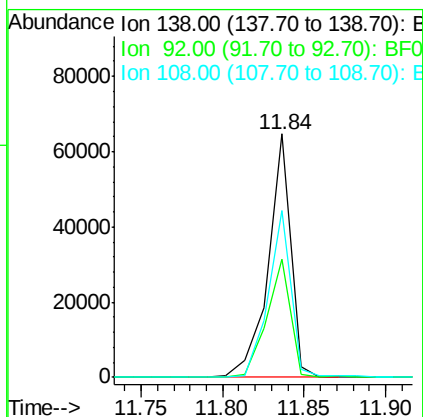
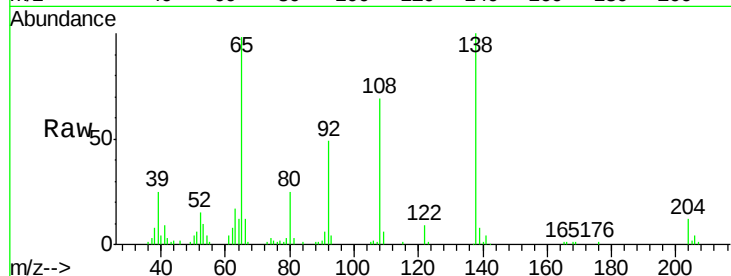
#61
4-Nitroaniline
Concen: 42.49 ng
RT: 11.84 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	32.7	72.7
108	68.7	53.9	93.9

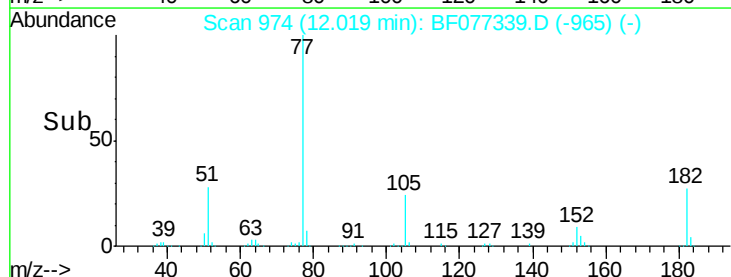
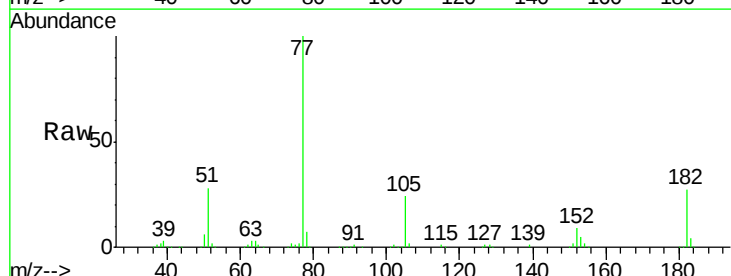
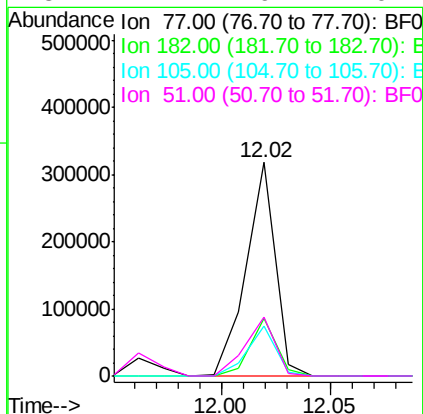
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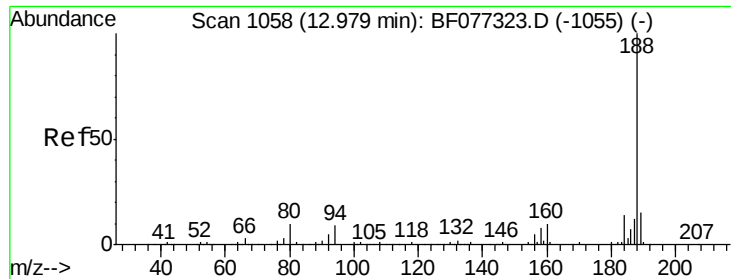
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#62
Azobenzene
Concen: 41.31 ng
RT: 12.02 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	5.0	45.0
105	23.6	3.3	43.3
51	27.7	9.1	49.1





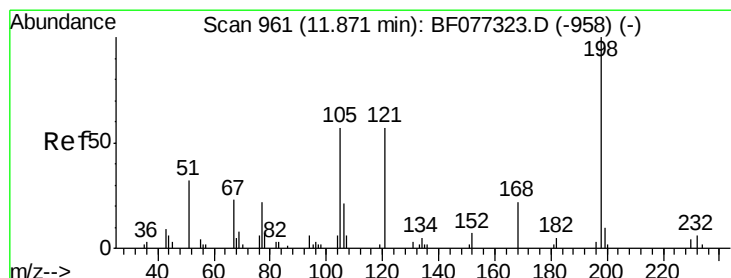
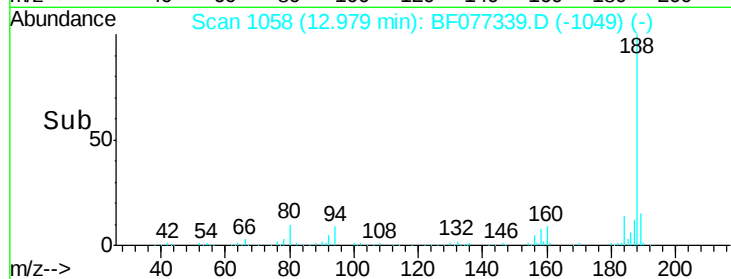
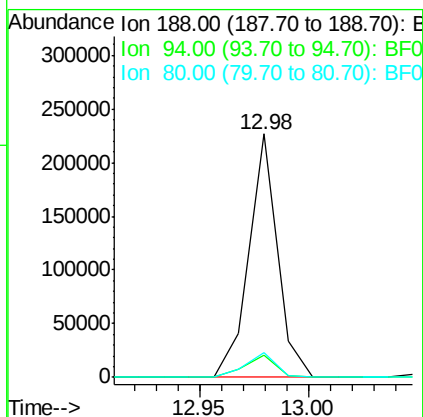
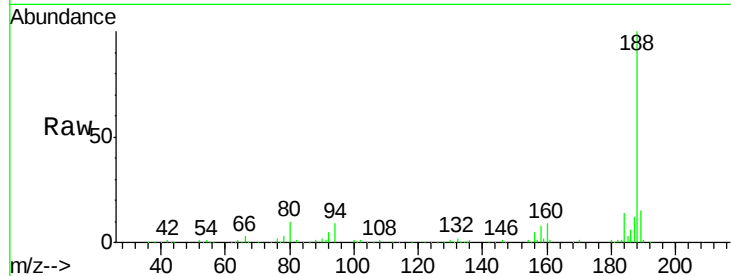
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	207084		
94	9.1	7.2	10.8	
80	10.2	7.8	11.8	

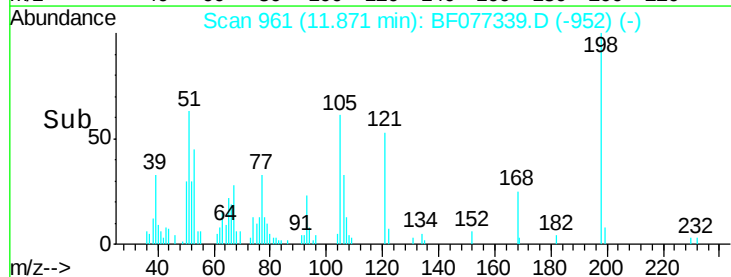
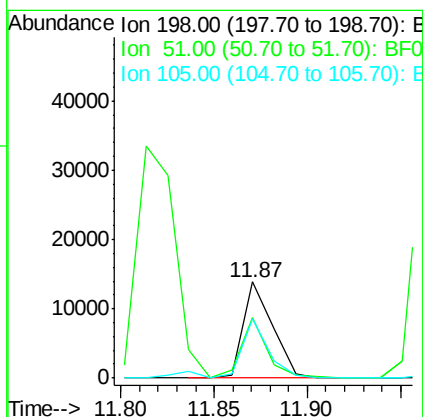
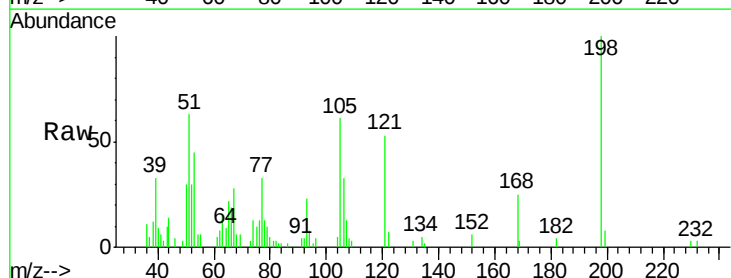
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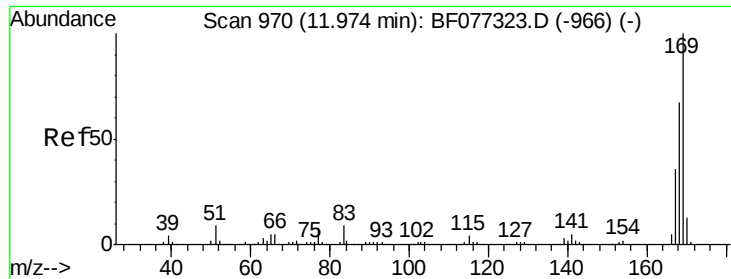
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.02 ng
RT: 11.87 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15027		
51	62.8	54.6	94.6	
105	61.3	45.4	85.4	





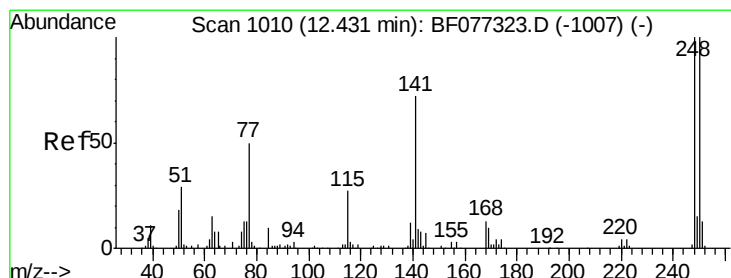
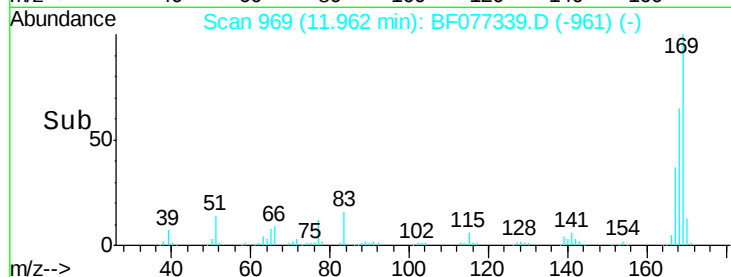
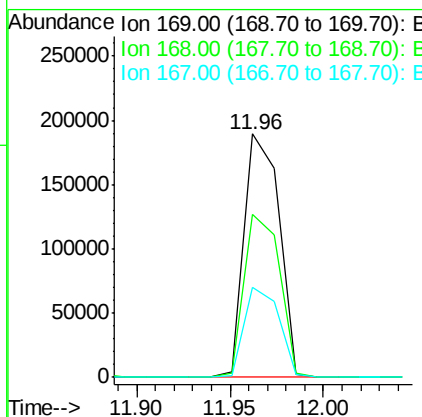
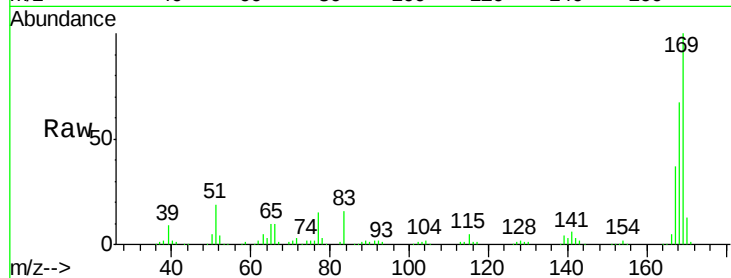
#65
 n-Nitrosodiphenylamine
 Concen: 36.41 ng
 RT: 11.96 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	67.2	53.4	80.0
167	37.2	29.1	43.7

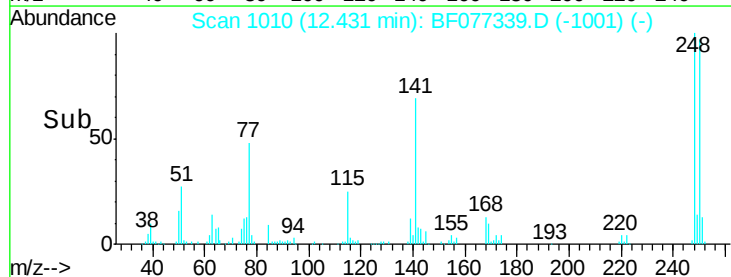
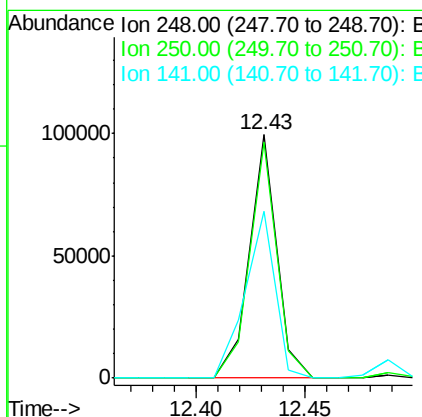
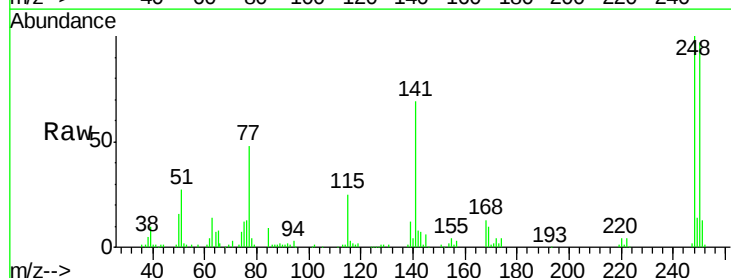
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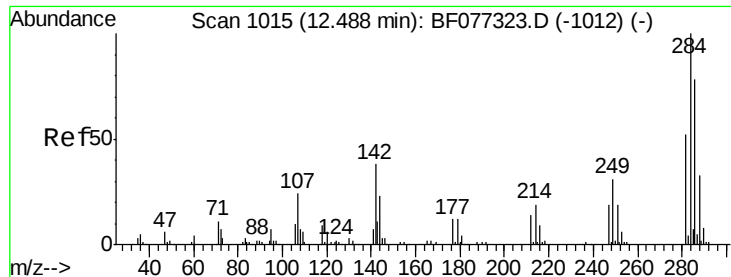
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#66
 4-Bromophenyl-phenylether
 Concen: 37.70 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.8	80.2	120.4
141	68.6	57.5	86.3





#67

Hexachlorobenzene

Concen: 37.54 ng

RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077339.D

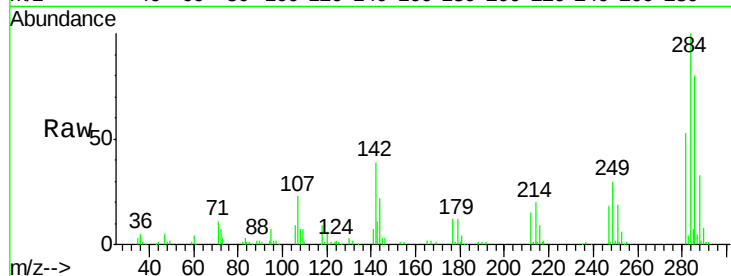
Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

ClientSampleId :

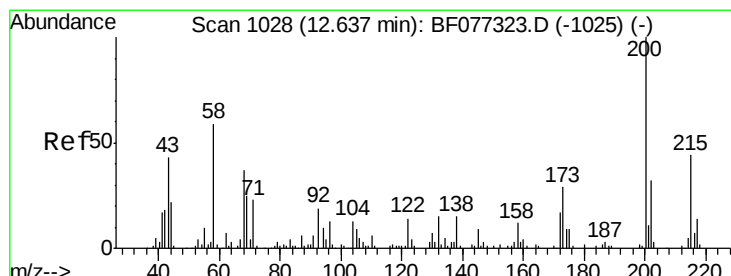
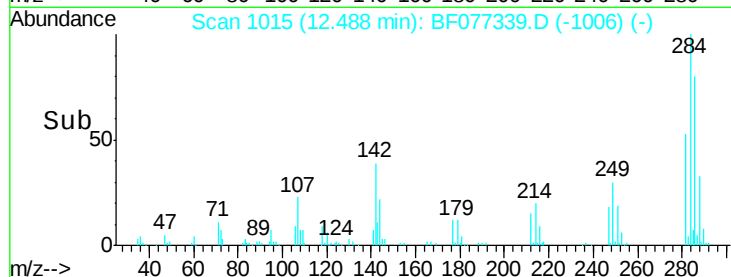
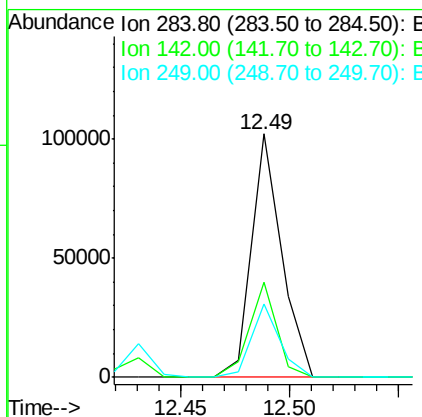
PB81762BS



Tgt Ion:	284	Resp:	98328
Ion Ratio	Lower	Upper	
284	100		
142	39.1	30.8	46.2
249	30.0	24.6	36.8

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#68

Atrazine

Concen: 39.32 ng

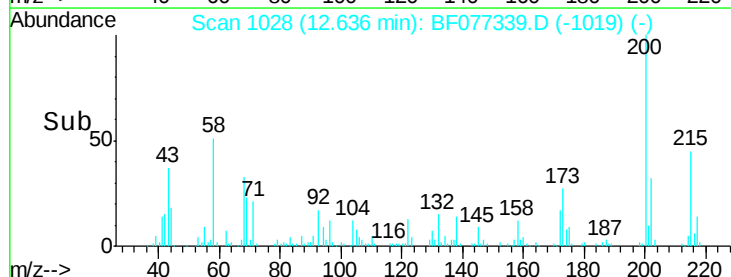
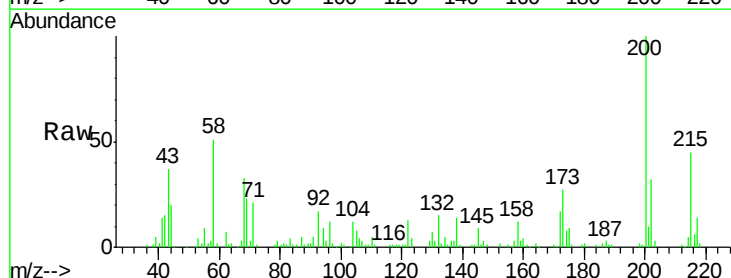
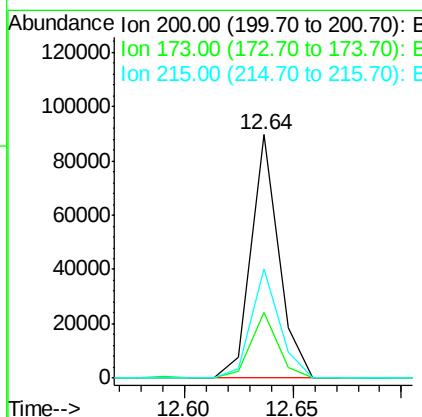
RT: 12.64 min Scan# 1028

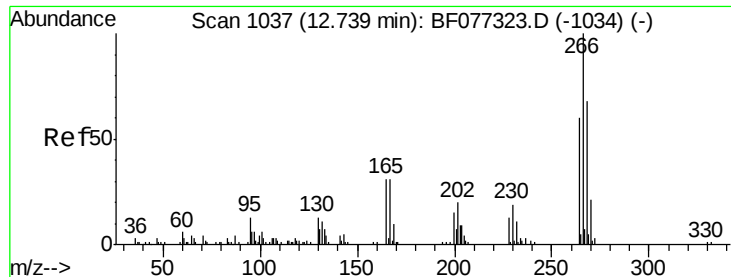
Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Tgt Ion:	200	Resp:	79391
Ion Ratio	Lower	Upper	
200	100		
173	27.0	9.2	49.2
215	45.1	23.8	63.8





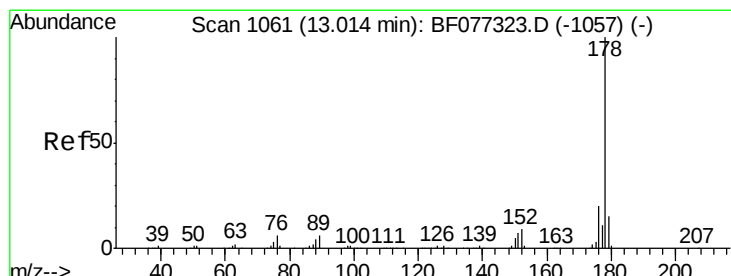
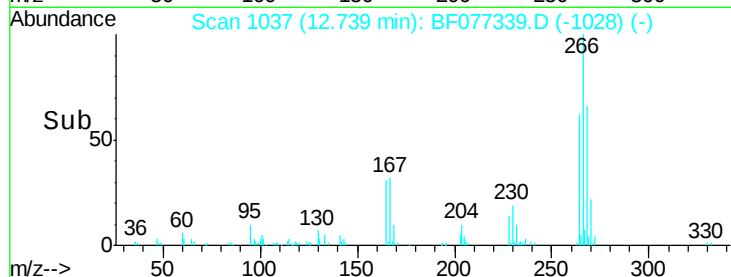
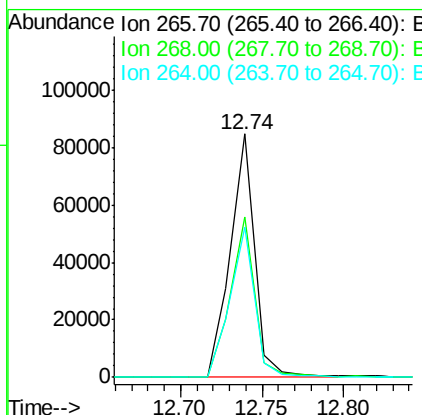
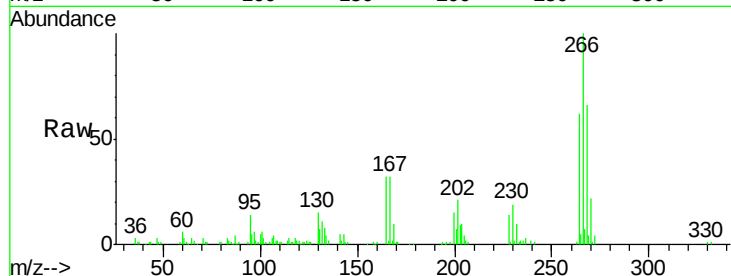
#69
 Pentachlorophenol
 Concen: 94.18 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	87814		
268	65.7	54.0	81.0	
264	61.8	48.2	72.2	

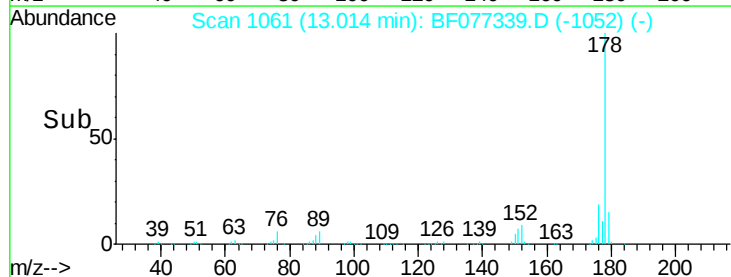
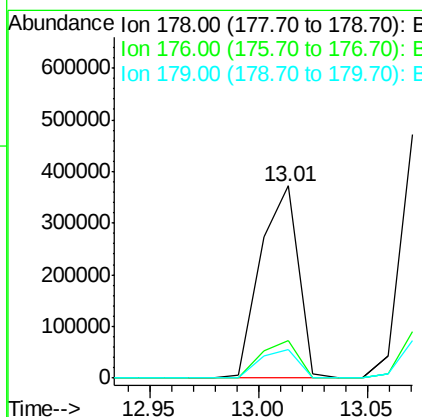
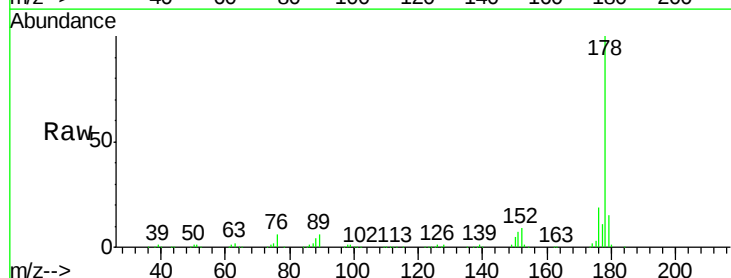
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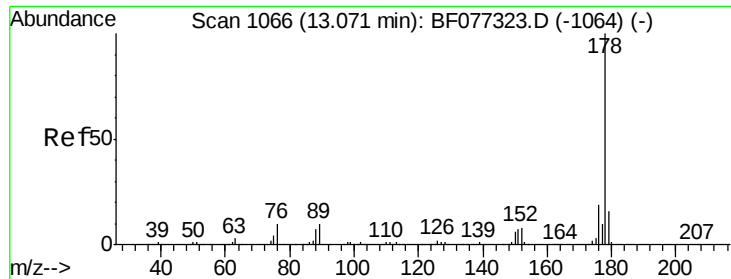
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#70
 Phenanthrene
 Concen: 37.63 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	452875		
176	19.2	15.6	23.4	
179	15.1	12.3	18.5	





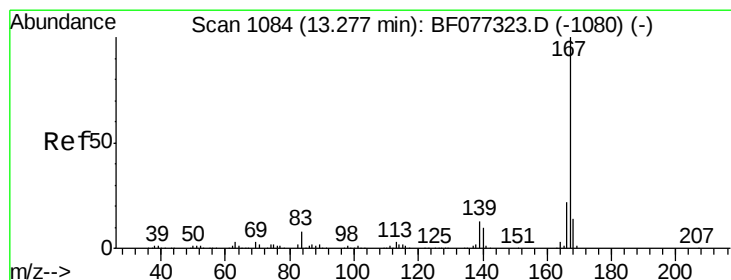
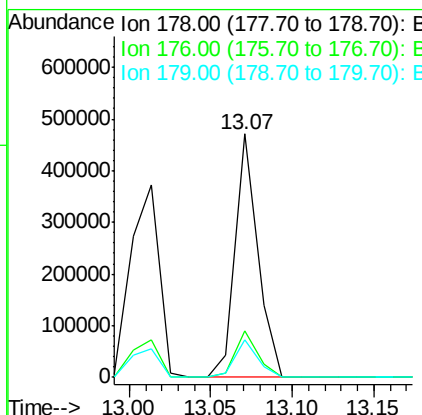
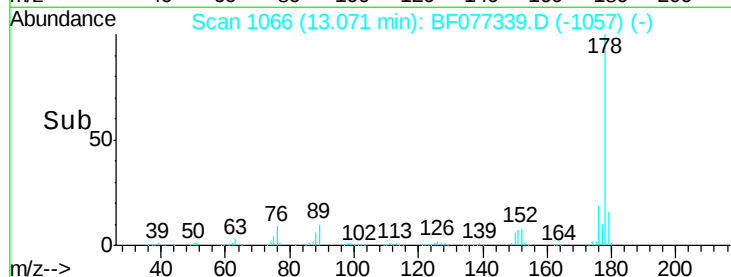
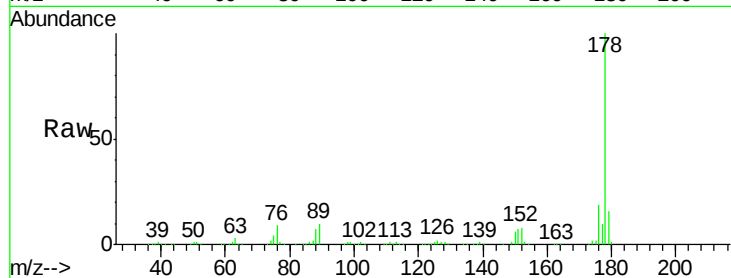
#71
 Anthracene
 Concen: 37.63 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.7	12.8	19.2

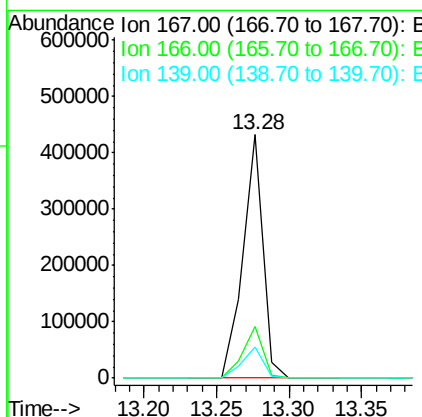
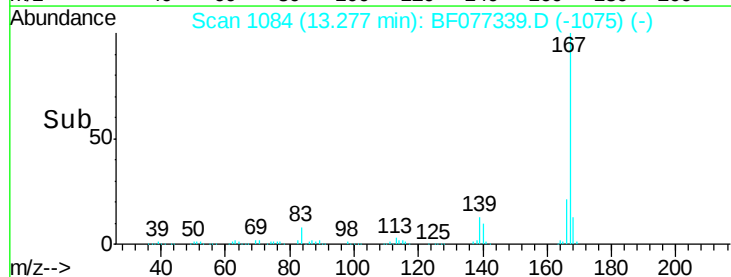
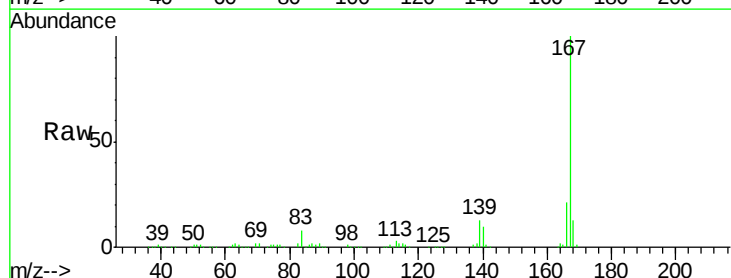
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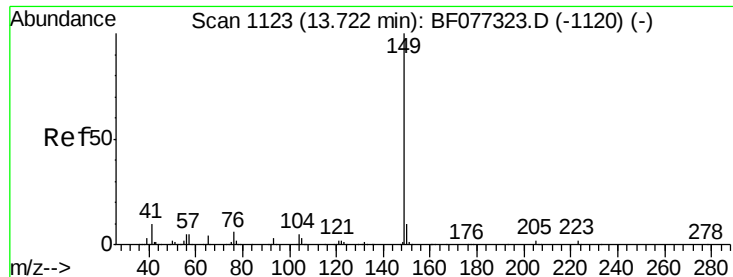
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#72
 Carbazole
 Concen: 39.26 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.2
139	12.6	10.6	15.8





#73

Di-n-butylphthalate

Concen: 39.33 ng

RT: 13.72 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

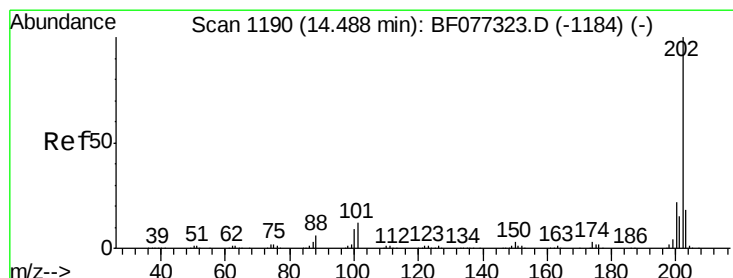
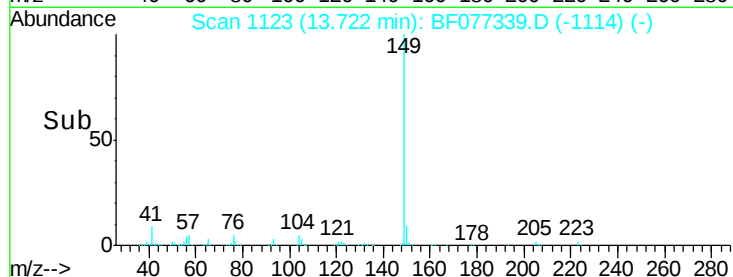
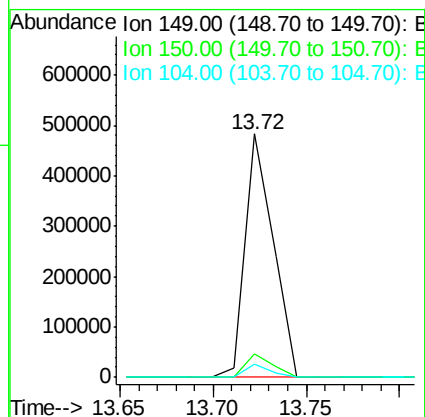
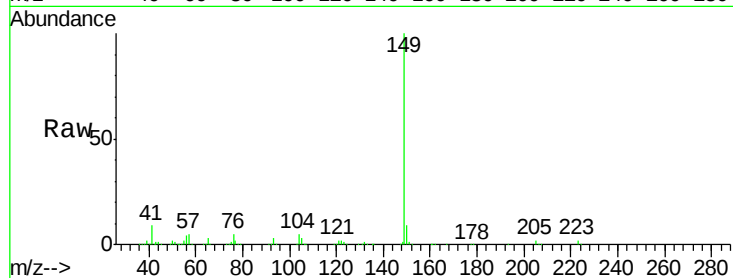
ClientSampleId :

PB81762BS

Tgt Ion:	149	Resp:	509336
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	5.3	4.3	6.5

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#74

Fluoranthene

Concen: 39.39 ng

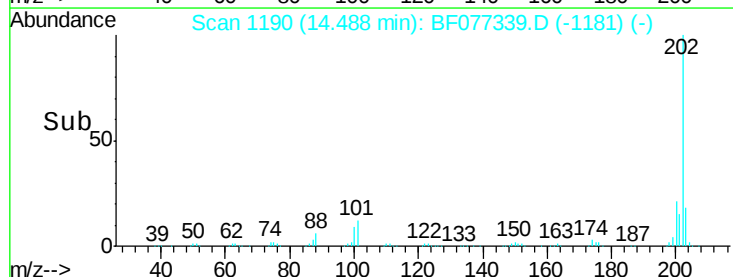
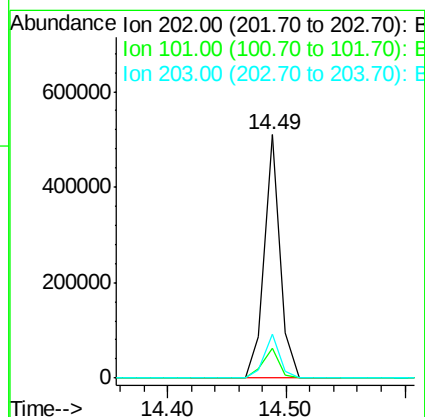
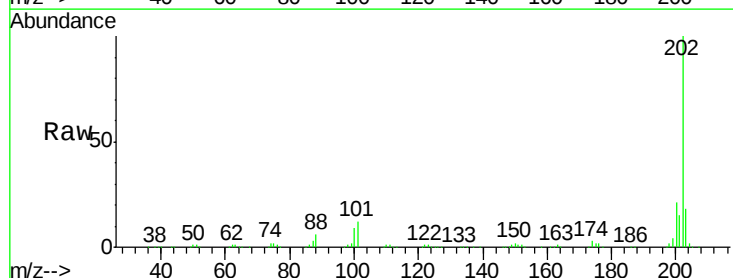
RT: 14.49 min Scan# 1190

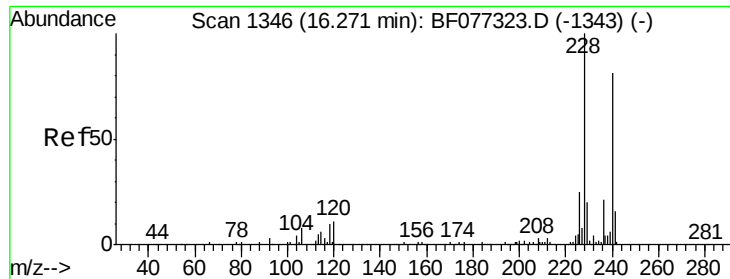
Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Tgt Ion:	202	Resp:	478586
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	32.4
203	17.9	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

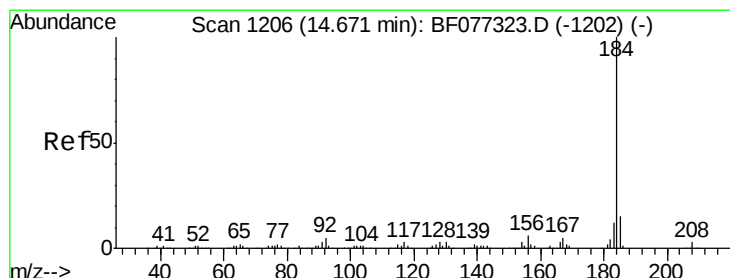
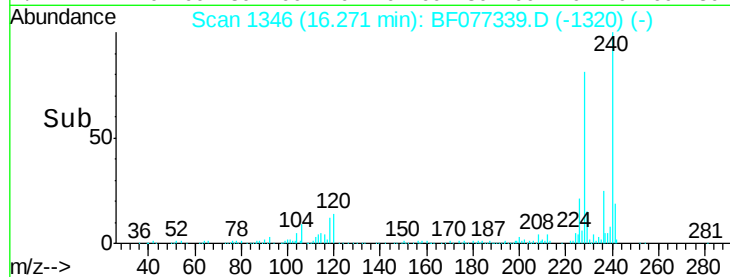
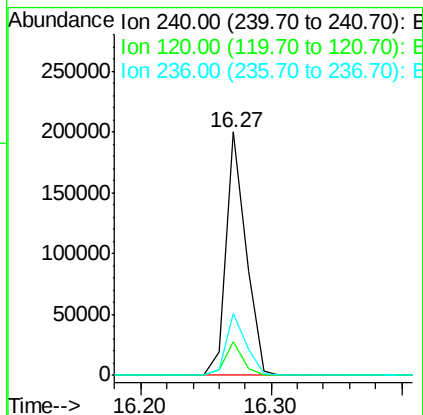
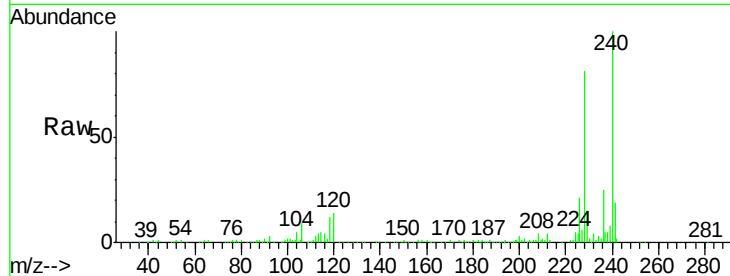
ClientSampleId :

PB81762BS

Tgt Ion:	240	Resp:	213431
Ion Ratio	Lower	Upper	
240	100		
120	13.9	11.3	16.9
236	25.3	20.3	30.5

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#76

Benzidine

Concen: 32.41 ng

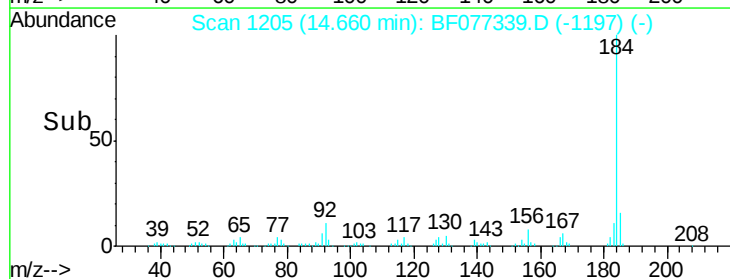
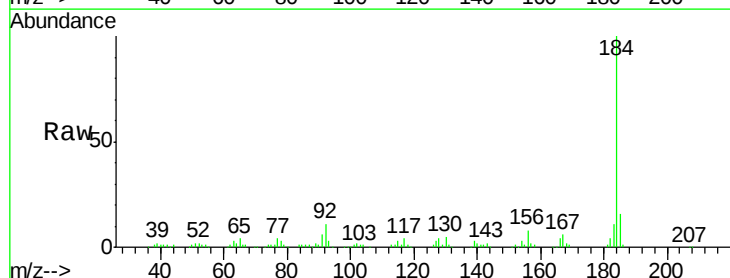
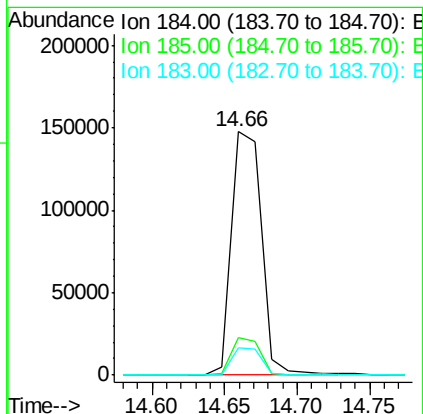
RT: 14.66 min Scan# 1205

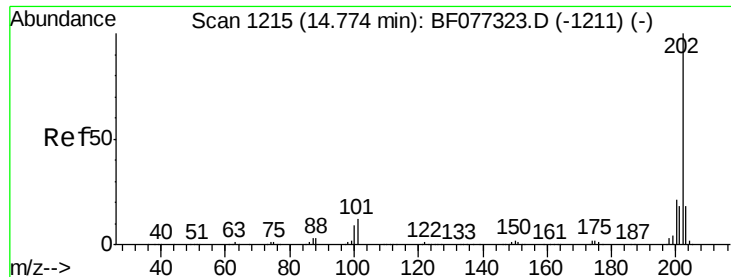
Delta R.T. -0.01 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Tgt Ion:	184	Resp:	212475
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.3	18.5
183	11.2	9.3	13.9





#77

Pyrene

Concen: 39.16 ng

RT: 14.77 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

Instrument :

BNA_F

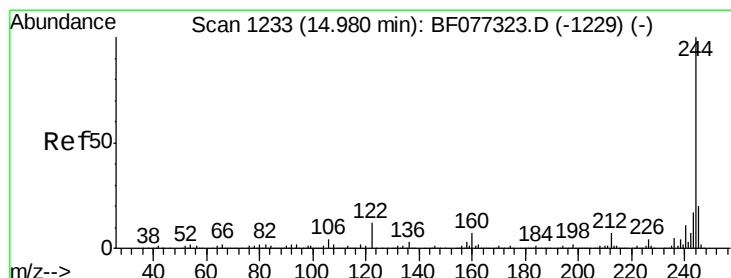
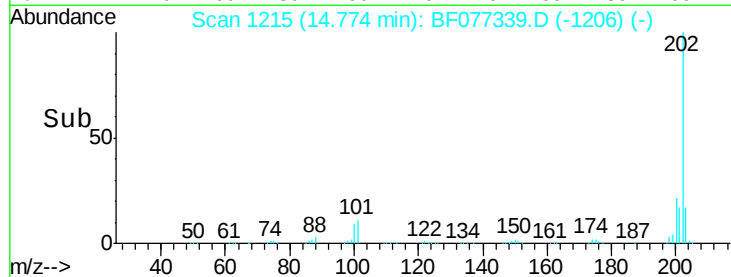
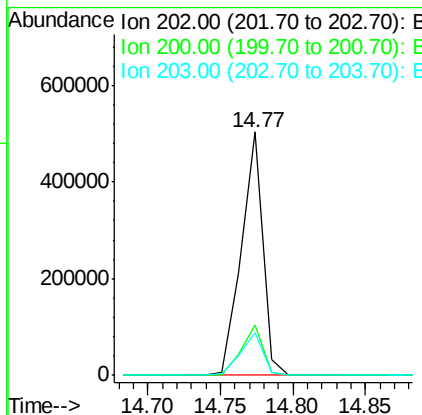
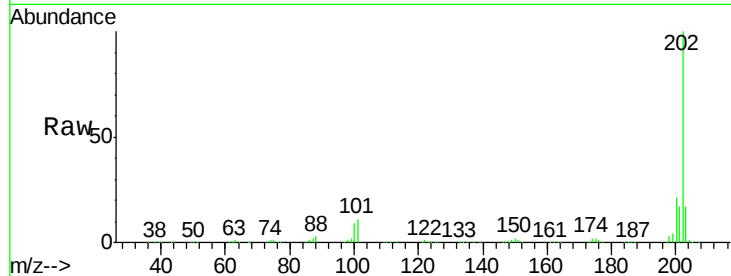
ClientSampleId :

PB81762BS

Tgt	Ion	202	Resp:	516707
Ion	Ratio	Lower	Upper	
202	100			
200	20.8	17.0	25.4	
203	17.4	14.2	21.4	

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#78

Terphenyl-d14

Concen: 80.41 ng

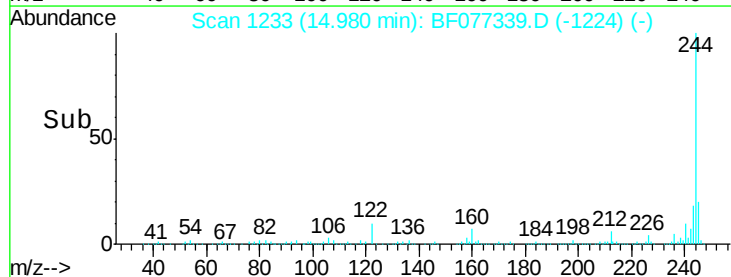
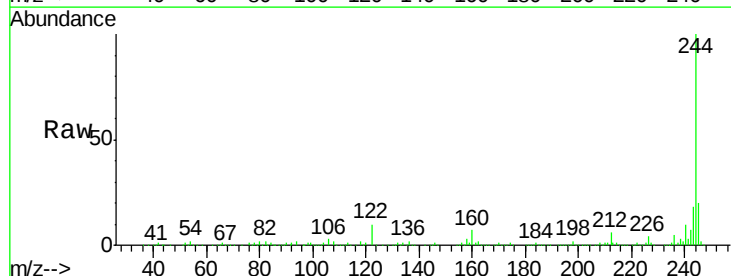
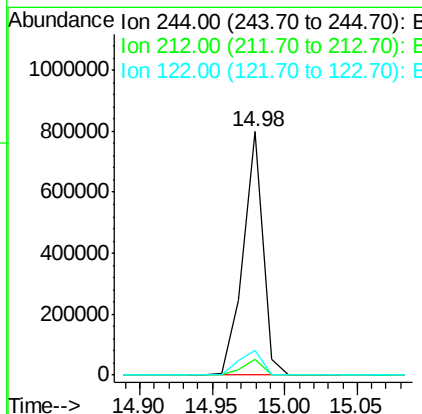
RT: 14.98 min Scan# 1233

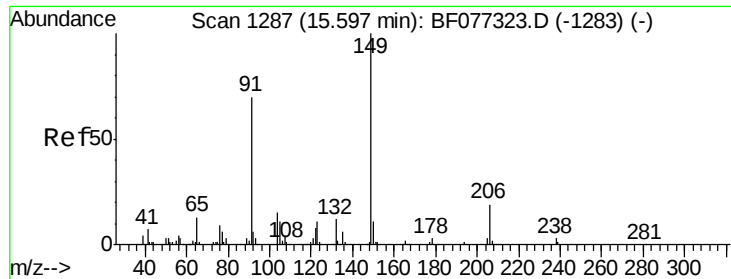
Delta R.T. -0.00 min

Lab File: BF077339.D

Acq: 18 Feb 2015 3:37

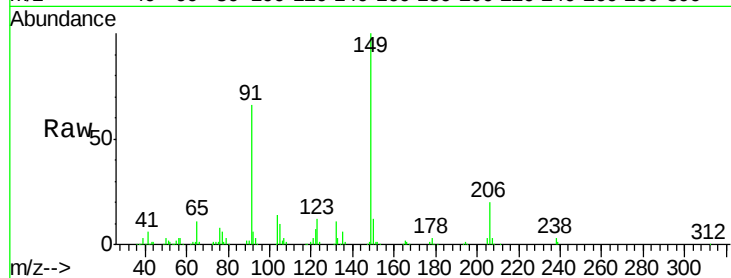
Tgt	Ion	244	Resp:	754897
Ion	Ratio	Lower	Upper	
244	100			
212	6.4	5.4	8.0	
122	10.1	9.3	13.9	





#79
Butylbenzylphthalate
Concen: 40.41 ng
RT: 15.60 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

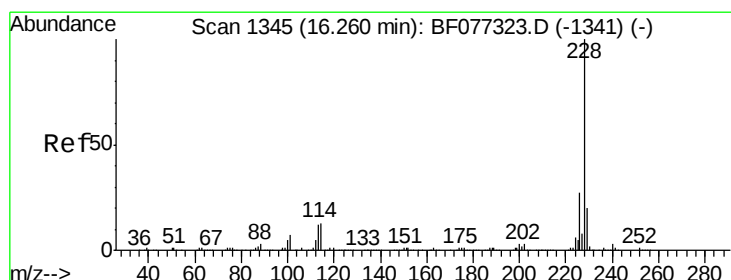
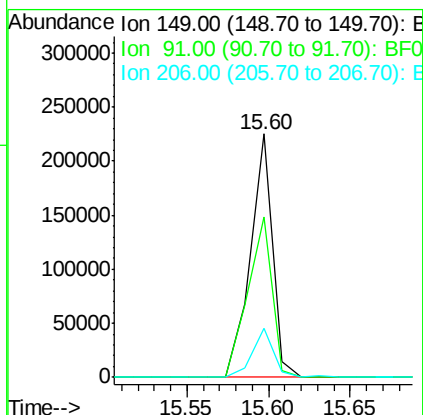
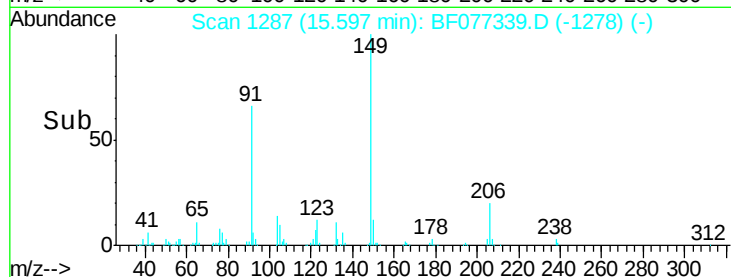
Instrument :
BNA_F
ClientSampleId :
PB81762BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.0	55.9	83.9
206	20.3	15.4	23.0

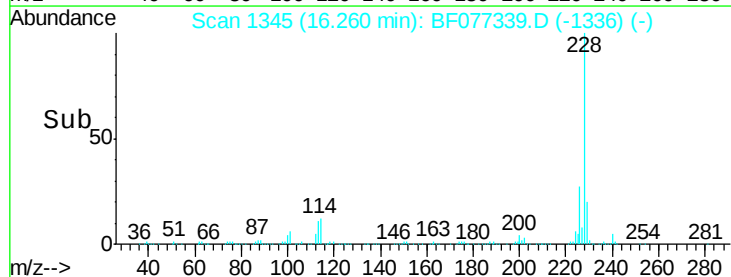
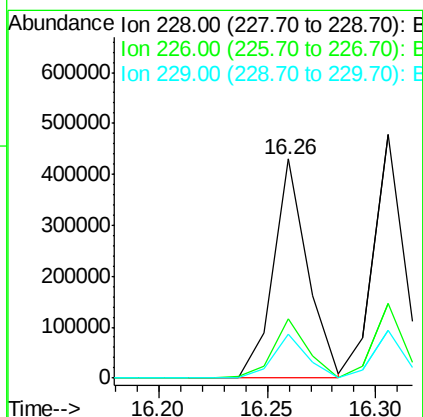
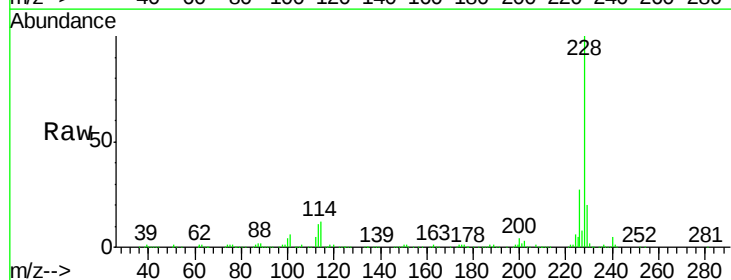
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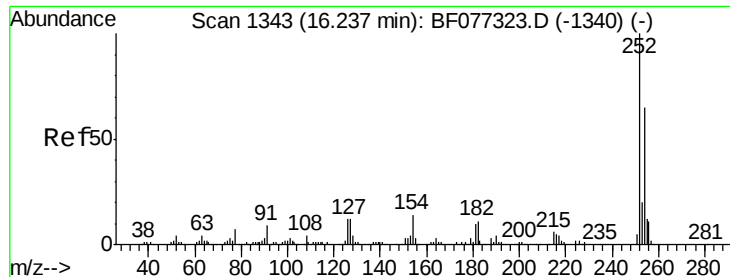
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#80
Benzo(a)anthracene
Concen: 38.08 ng
RT: 16.26 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	21.9	32.9
229	20.3	16.1	24.1





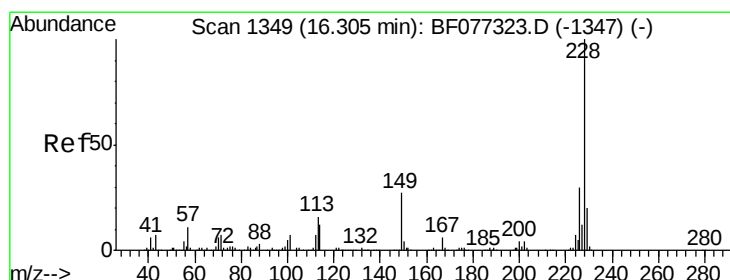
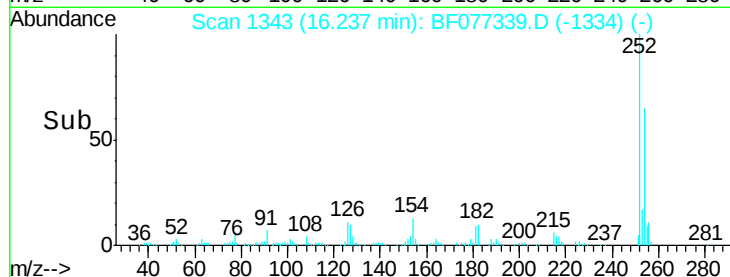
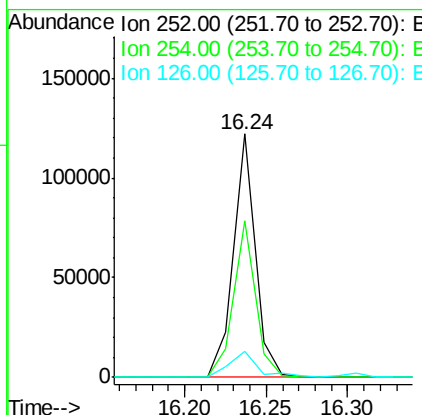
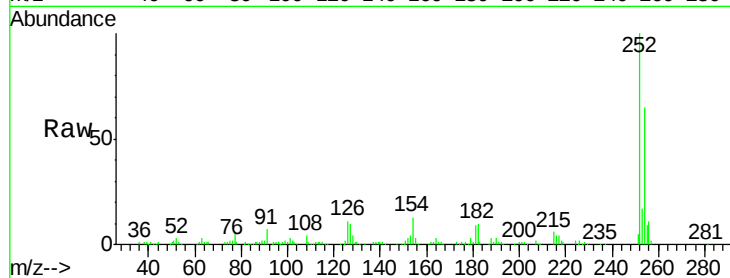
#81
 3,3'-Dichlorobenzidine
 Concen: 27.52 ng
 RT: 16.24 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.6	52.0	78.0
126	10.5	9.7	14.5

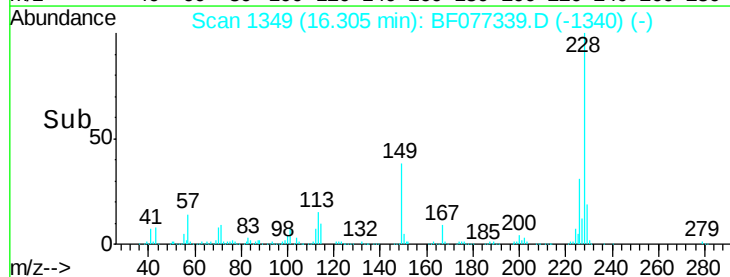
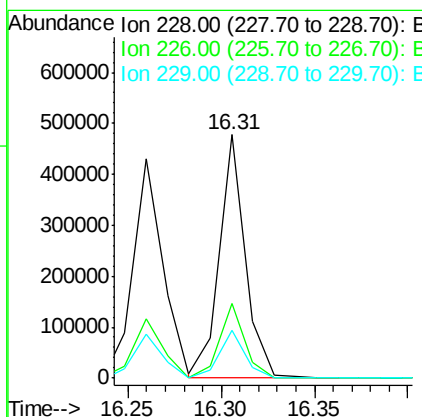
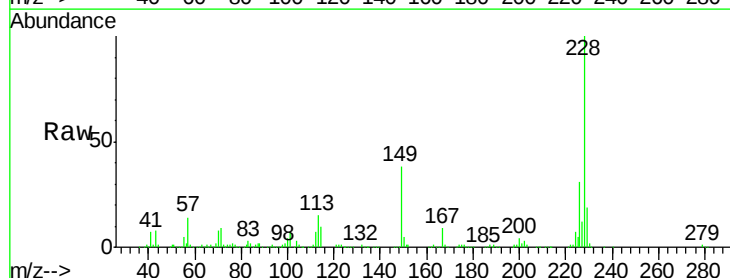
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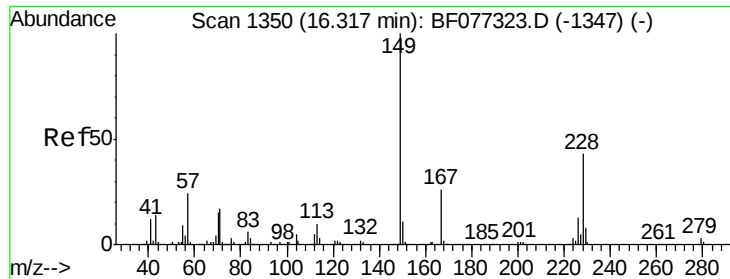
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#82
 Chrysene
 Concen: 39.36 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	24.2	36.2
229	19.5	16.2	24.2





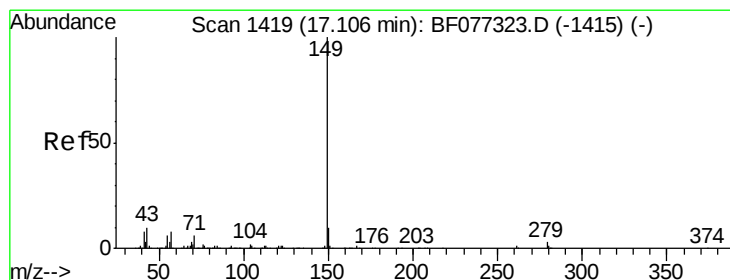
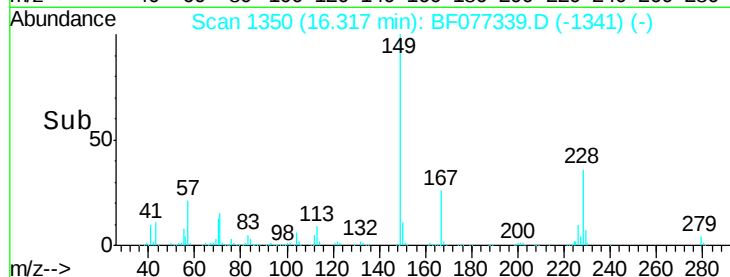
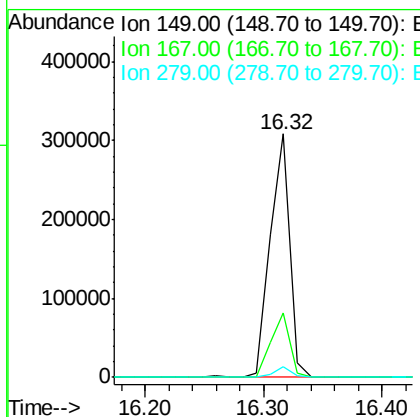
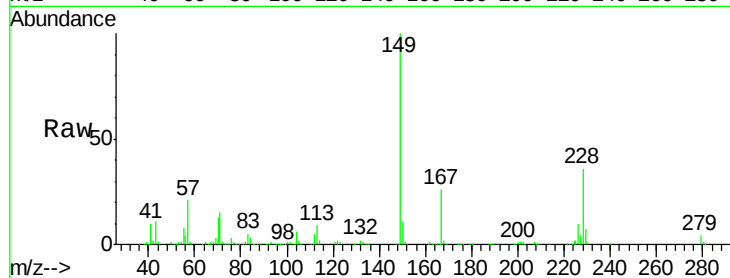
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.09 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.5	21.0	31.6
279	4.3	2.7	4.1

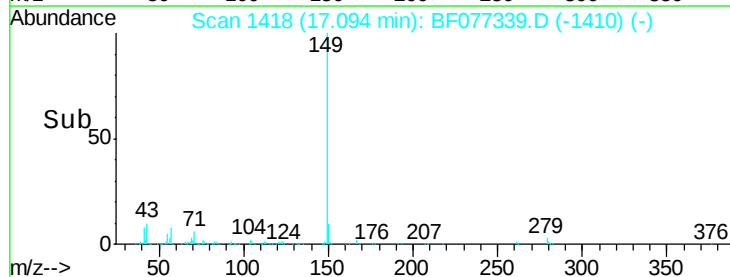
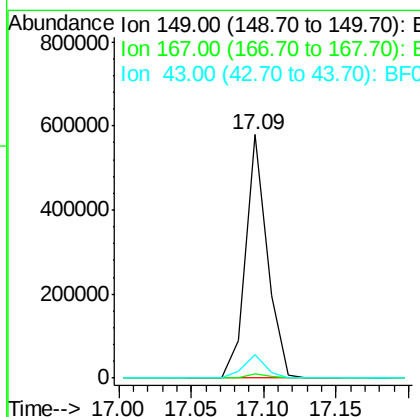
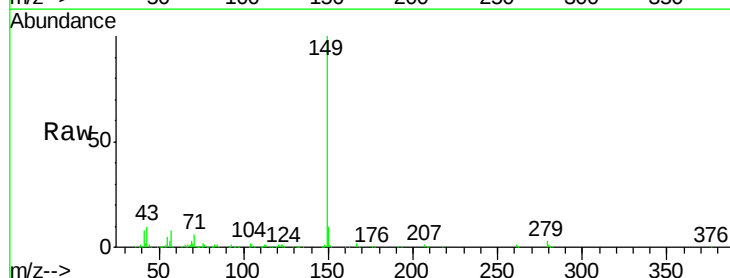
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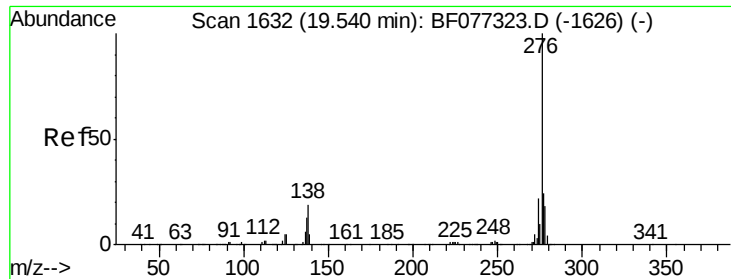
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#84
 Di-n-octyl phthalate
 Concen: 42.38 ng
 RT: 17.09 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.1	1.7
43	9.8	8.7	13.1





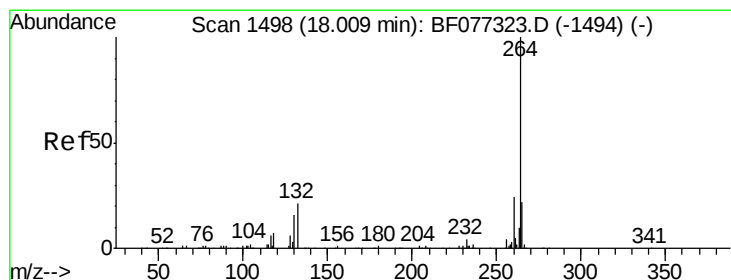
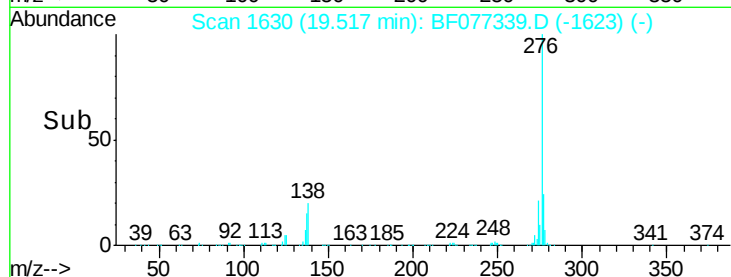
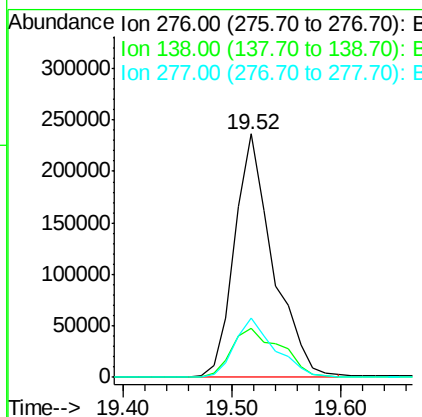
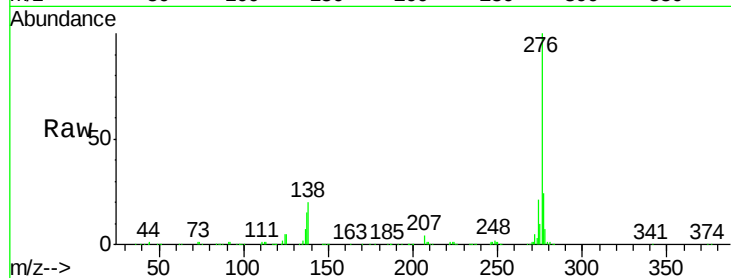
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.99 ng
 RT: 19.52 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PB81762BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.2	30.2
277	25.3	20.2	30.2

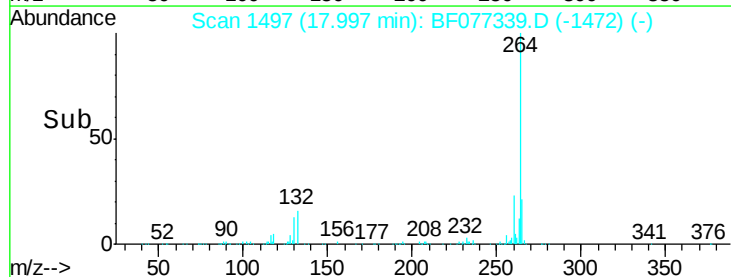
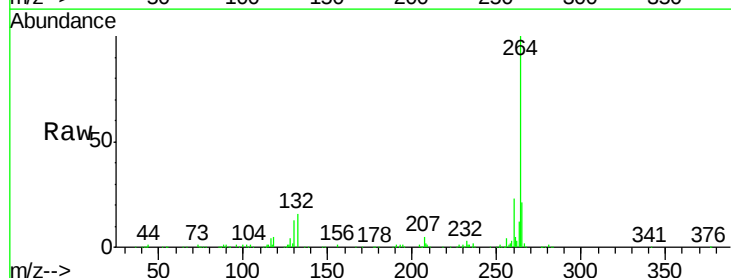
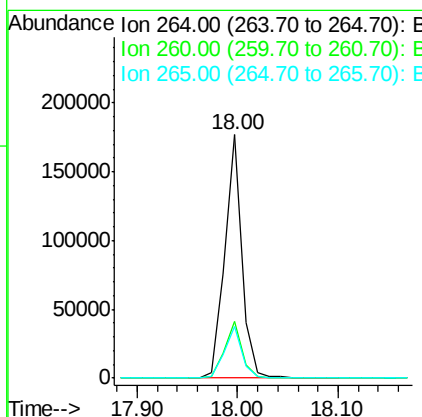
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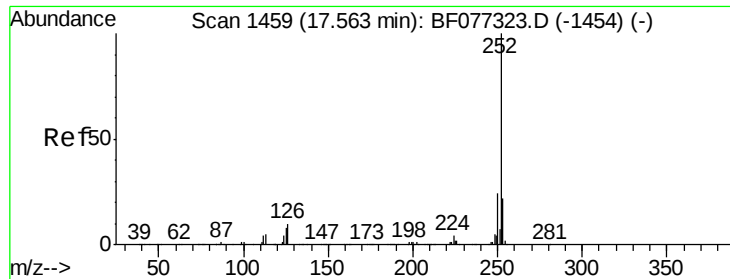
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.00 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BF077339.D
 Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.2	17.7	26.5





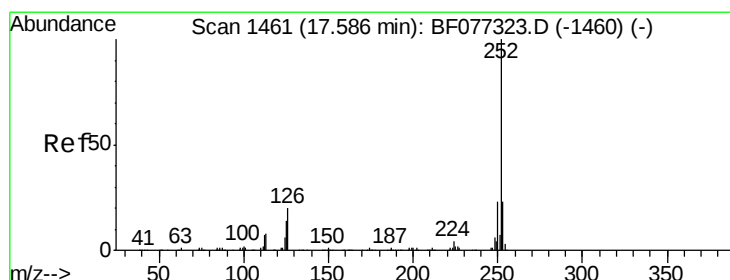
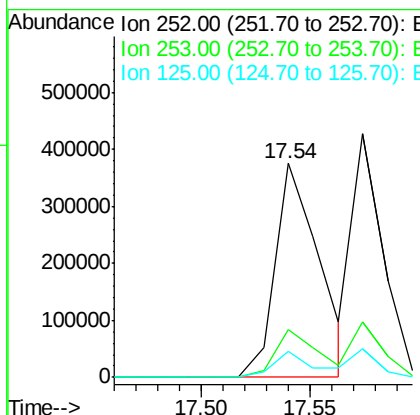
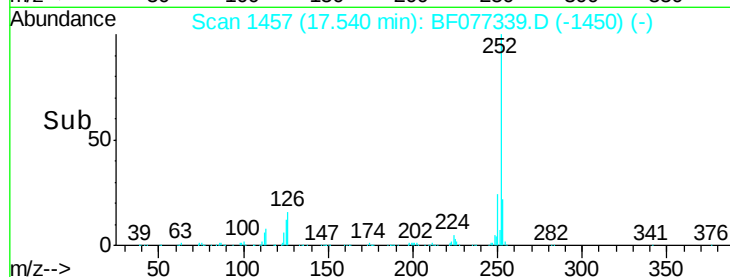
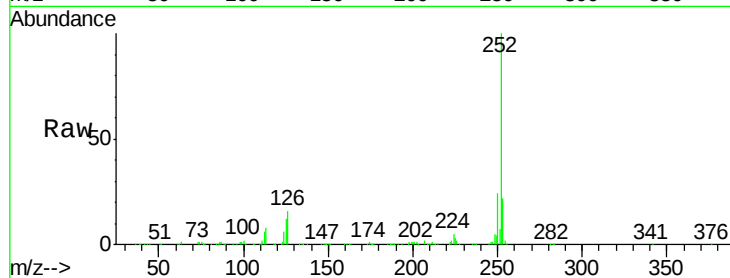
#87
Benzo(b)fluoranthene
Concen: 39.44 ng
RT: 17.54 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	12.2	6.1	9.1

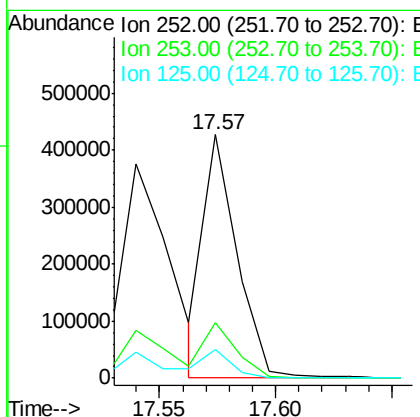
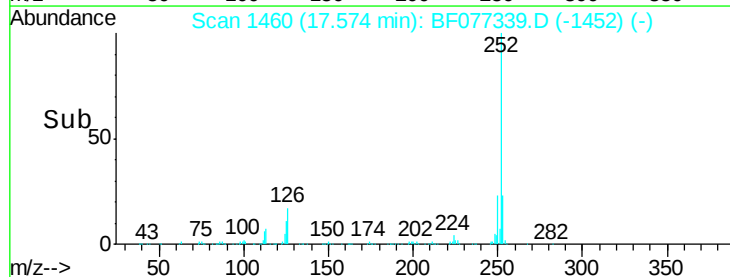
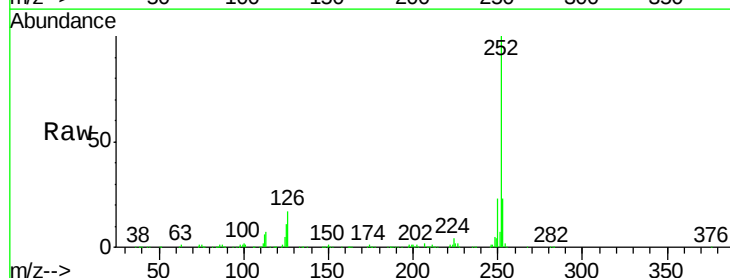
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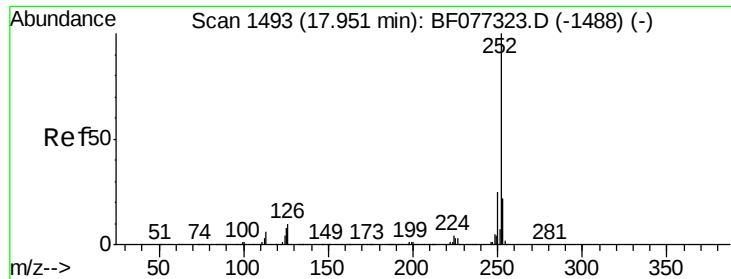
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#88
Benzo(k)fluoranthene
Concen: 38.10 ng m
RT: 17.57 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.5	11.0	16.4





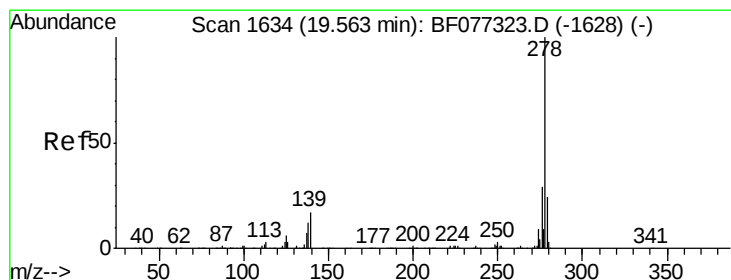
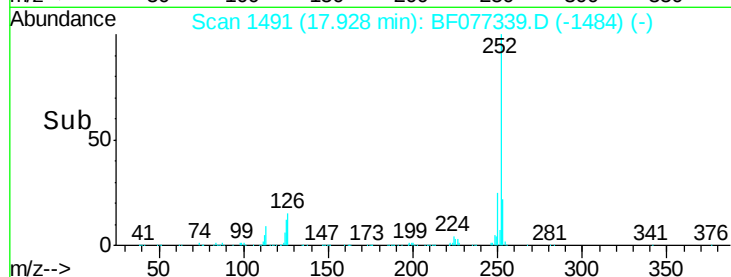
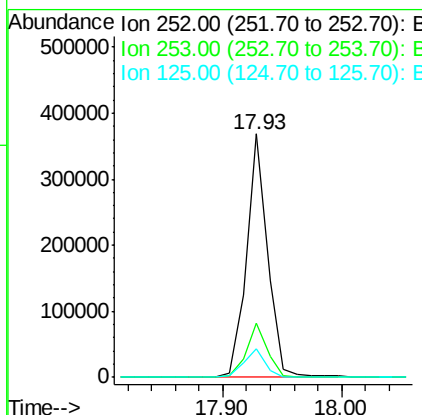
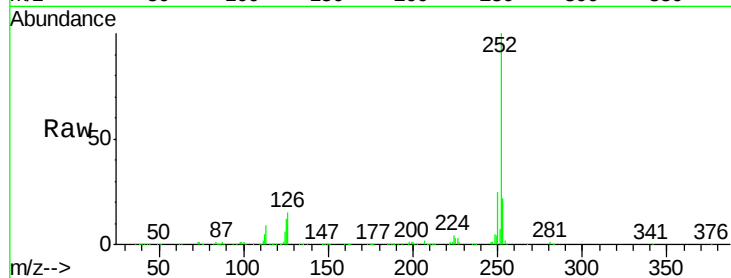
#89
Benzo(a)pyrene
Concen: 39.23 ng
RT: 17.93 min Scan# 1491
Delta R.T. -0.02 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.7	6.2	9.2

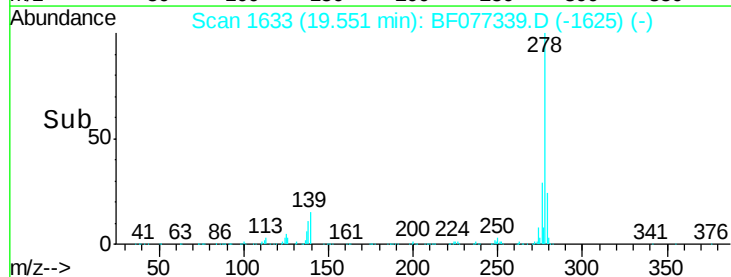
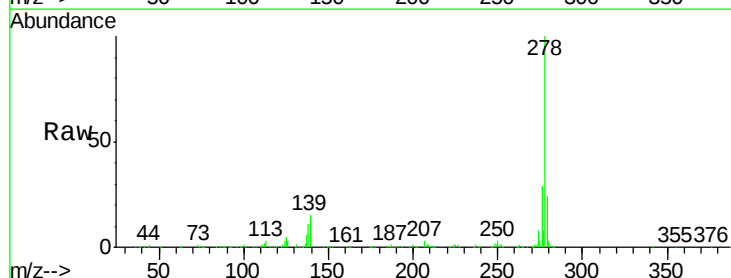
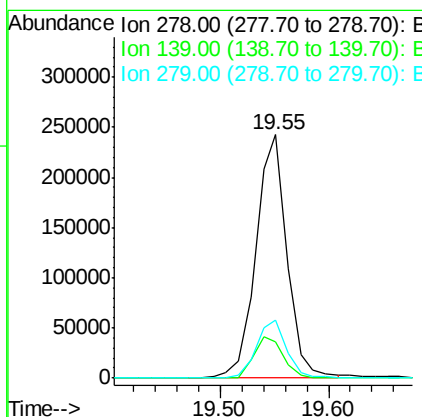
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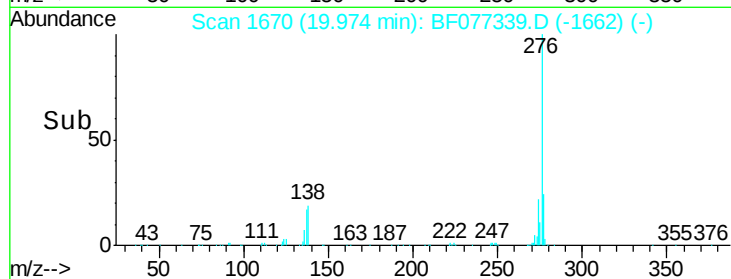
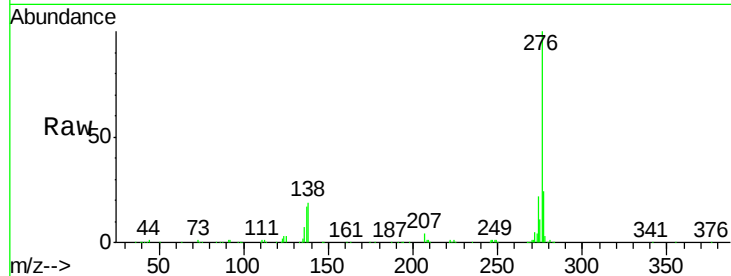
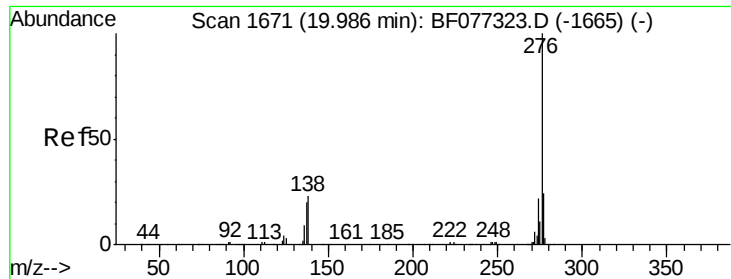
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#90
Dibenzo(a,h)anthracene
Concen: 40.50 ng
RT: 19.55 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.4	20.2
279	24.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 40.39 ng
RT: 19.97 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BF077339.D
Acq: 18 Feb 2015 3:37

Instrument :
BNA_F
ClientSampleId :
PB81762BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	19.2	18.7	28.1

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