

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
 Data File : BF077521.D
 Acq On : 2 Mar 2015 13:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 3/3/2015 6:25:19 PM

Quant Time: Mar 03 00:58:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 23:46:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	95236	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	387525	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	194235	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	383957	20.00	ng	0.00
75) Chrysene-d12	16.14	240	403684	20.00	ng	0.00
86) Perylene-d12	17.83	264	395147	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	446862	78.33	ng	0.00
7) Phenol-d6	6.82	99	579740	79.04	ng	0.00
23) Nitrobenzene-d5	7.95	82	490168	78.66	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	156806	83.84	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	1004641	80.65	ng	0.00
78) Terphenyl-d14	14.85	244	1263584	73.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	86907	35.90	ng	96
3) Pyridine	2.92	79	266113	38.43	ng	91
4) n-Nitrosodimethylamine	2.84	42	119099	39.56	ng	94
6) Aniline	6.84	93	383371	37.82	ng	# 89
8) 2-Chlorophenol	6.99	128	263249	39.12	ng	91
9) Benzaldehyde	6.70	77	193792	43.52	ng	93
10) Phenol	6.83	94	323863	37.21	ng	90
11) bis(2-Chloroethyl)ether	6.95	93	240634	38.48	ng	88
12) 1,3-Dichlorobenzene	7.18	146	283317	38.66	ng	# 91
13) 1,4-Dichlorobenzene	7.28	146	282411	37.88	ng	95
14) 1,2-Dichlorobenzene	7.46	146	263414	37.15	ng	95
15) Benzyl Alcohol	7.44	79	202408	36.30	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.62	45	350945	39.26	ng	97
17) 2-Methylphenol	7.58	107	210315	39.98	ng	99
18) Hexachloroethane	7.88	117	101127	40.61	ng	90
19) n-Nitroso-di-n-propylamine	7.77	70	189297	40.64	ng	91
20) 3+4-Methylphenols	7.78	107	270489	39.04	ng	# 78
22) Acetophenone	7.77	105	371178	40.72	ng	# 90
24) Nitrobenzene	7.97	77	261148	39.83	ng	89
25) Isophorone	8.27	82	478538	38.70	ng	96
26) 2-Nitrophenol	8.37	139	124657	46.39	ng	# 88
27) 2,4-Dimethylphenol	8.43	122	246600	41.02	ng	98
28) bis(2-Chloroethoxy)methane	8.55	93	322355	41.27	ng	99
29) 2,4-Dichlorophenol	8.66	162	220412	39.05	ng	90
30) 1,2,4-Trichlorobenzene	8.77	180	229572	37.00	ng	96
31) Naphthalene	8.86	128	770851	39.78	ng	99
32) Benzoic acid	8.53	122	117028	40.06	ng	97
33) 4-Chloroaniline	8.93	127	328059	38.07	ng	# 93
34) Hexachlorobutadiene	9.02	225	136648	38.58	ng	98
35) Caprolactam	9.36	113	70847	41.12	ng	97
36) 4-Chloro-3-methylphenol	9.54	107	231749	40.85	ng	99
37) 2-Methylnaphthalene	9.72	142	542818	39.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	246094	44.16	ng	100
40) Hexachlorocyclopentadiene	9.91	237	142123	47.56	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.07	196	157879	42.78	ng	97
43) 2,4,5-Trichlorophenol	10.11	196	166450	42.17	ng #	88
45) 1,1'-Biphenyl	10.30	154	631762	42.93	ng	99
46) 2-Chloronaphthalene	10.32	162	477760	41.40	ng	93
47) 2-Nitroaniline	10.45	65	132250	46.55	ng #	65
48) Acenaphthylene	10.83	152	761461	41.68	ng	100
49) Dimethylphthalate	10.69	163	593971	43.50	ng	98
50) 2,6-Dinitrotoluene	10.76	165	128238	46.83	ng #	77
51) Acenaphthene	11.05	154	445588	40.87	ng	100
52) 3-Nitroaniline	10.96	138	139714	44.26	ng	93
53) 2,4-Dinitrophenol	11.09	184	44314m	53.19	ng	
54) Dibenzofuran	11.26	168	710703	42.22	ng	99
55) 4-Nitrophenol	11.17	139	116080	45.72	ng	90
56) 2,4-Dinitrotoluene	11.25	165	158827	42.93	ng #	82
57) Fluorene	11.69	166	560842	41.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.41	232	142866	45.03	ng	99
59) Diethylphthalate	11.57	149	567771	42.18	ng	99
60) 4-Chlorophenyl-phenylether	11.70	204	274694	42.36	ng	98
61) 4-Nitroaniline	11.71	138	138379	45.73	ng	98
62) Azobenzene	11.89	77	558927	43.77	ng	99
64) 4,6-Dinitro-2-methylphenol	11.76	198	70281	46.04	ng	79
65) n-Nitrosodiphenylamine	11.84	169	507316	39.82	ng	99
66) 4-Bromophenyl-phenylether	12.30	248	169692	37.74	ng	96
67) Hexachlorobenzene	12.36	284	177329	36.75	ng	95
68) Atrazine	12.52	200	153066	36.96	ng	92
69) Pentachlorophenol	12.61	266	100569	39.65	ng	98
70) Phenanthrene	12.88	178	814821	36.61	ng	99
71) Anthracene	12.94	178	849473	38.47	ng	100
72) Carbazole	13.15	167	792354	37.73	ng	100
73) Di-n-butylphthalate	13.60	149	982440	39.84	ng	100
74) Fluoranthene	14.35	202	898884	36.98	ng	96
76) Benzidine	14.54	184	591220	43.35	ng	99
77) Pyrene	14.64	202	927100	37.54	ng	99
79) Butylbenzylphthalate	15.46	149	428320	42.16	ng #	83
80) Benzo(a)anthracene	16.12	228	883902	37.36	ng	99
81) 3,3'-Dichlorobenzidine	16.10	252	330110	38.08	ng #	97
82) Chrysene	16.17	228	829828	37.35	ng	100
83) Bis(2-ethylhexyl)phthalate	16.18	149	682692	41.91	ng #	97
84) Di-n-octyl phthalate	16.96	149	1174435	43.18	ng	99
85) Indeno(1,2,3-cd)pyrene	19.28	276	965684	38.12	ng	99
87) Benzo(b)fluoranthene	17.40	252	960009	41.78	ng #	96
88) Benzo(k)fluoranthene	17.43	252	745416m	33.10	ng	
89) Benzo(a)pyrene	17.77	252	836701	38.23	ng	99
90) Dibenzo(a,h)anthracene	19.30	278	819003	39.24	ng	99
91) Benzo(g,h,i)perylene	19.70	276	812443	38.57	ng	99

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

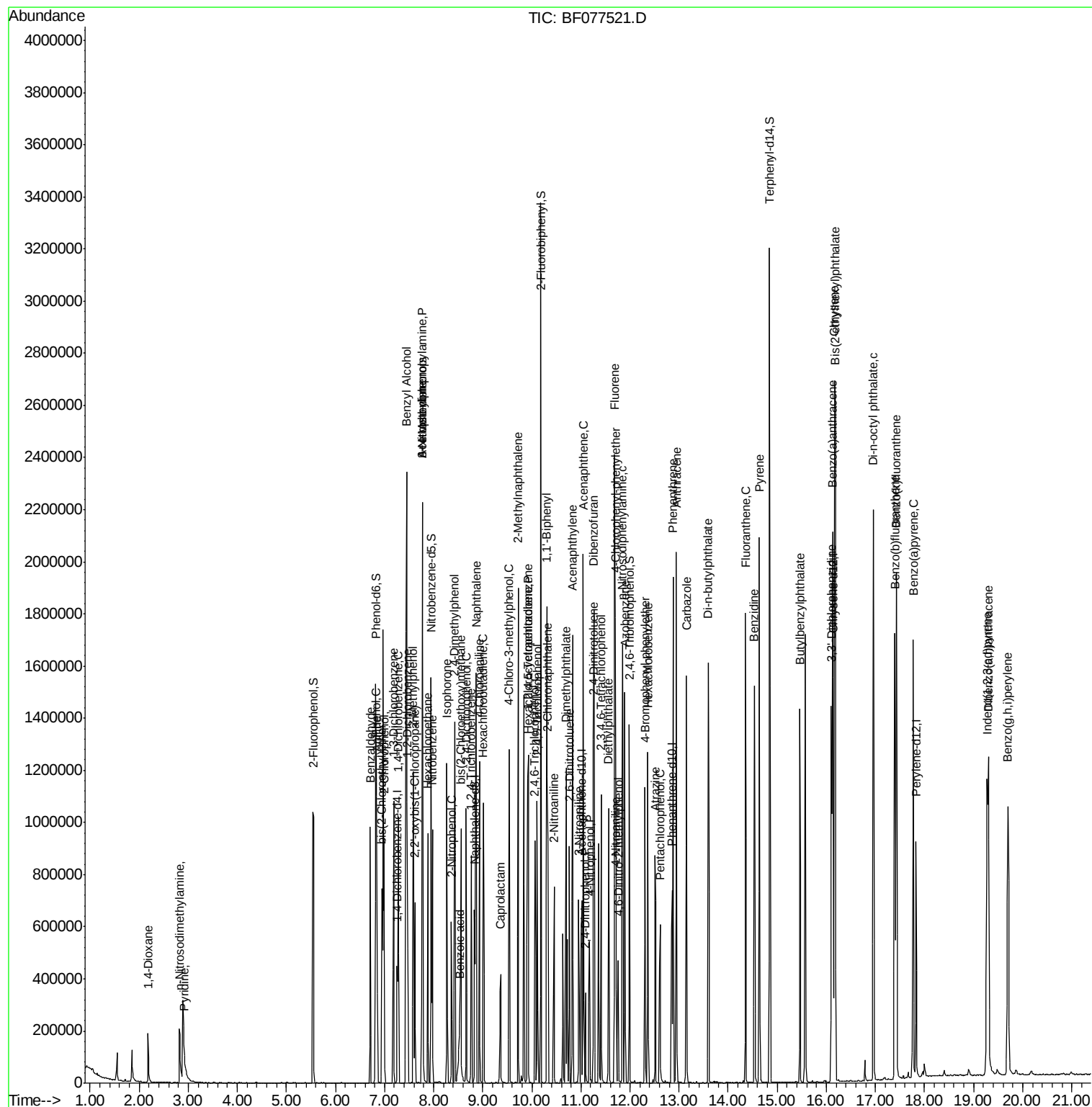
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
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Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

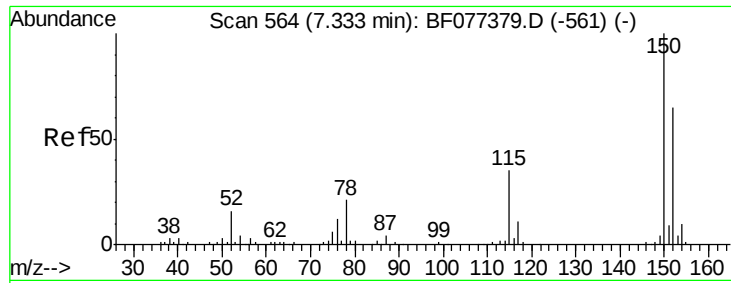
Instrument :
BNA_F
Client Sample ID :
SSTDCCC040

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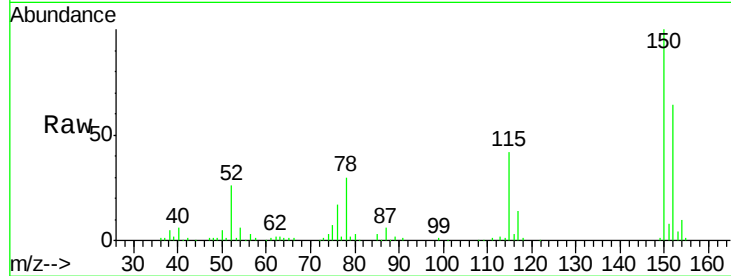
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

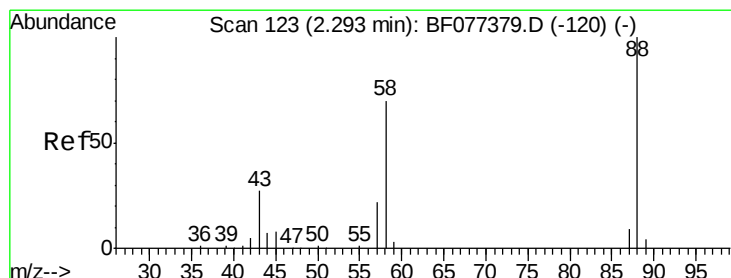
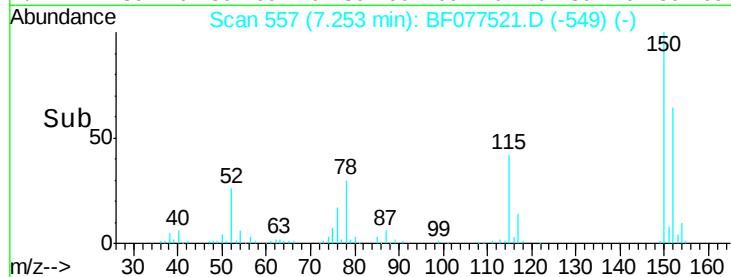
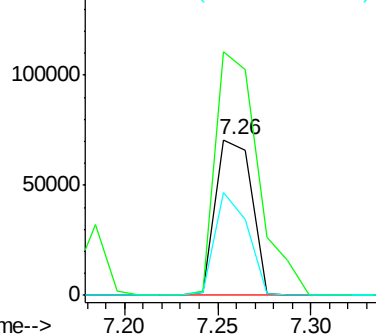
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.0	186.0
115	66.2	49.4	74.2

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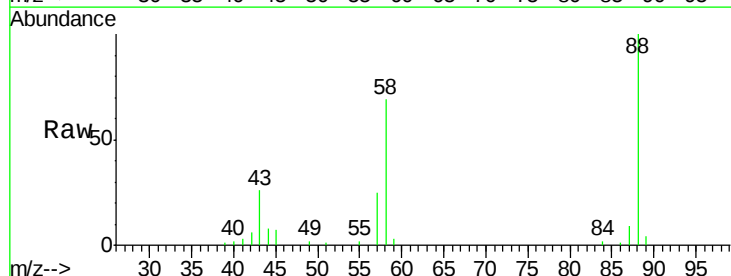
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



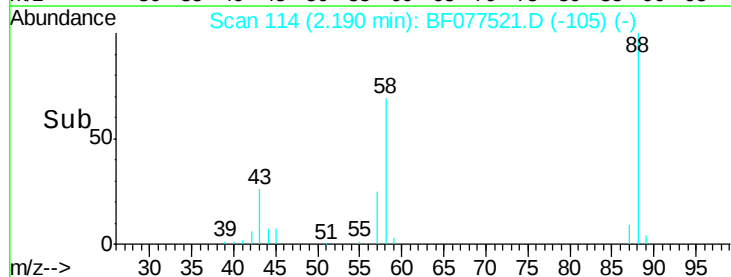
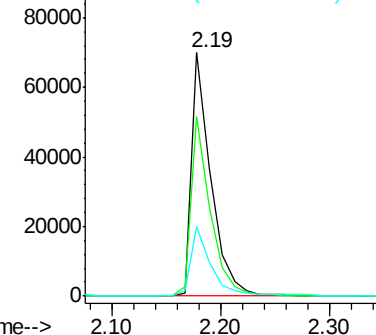
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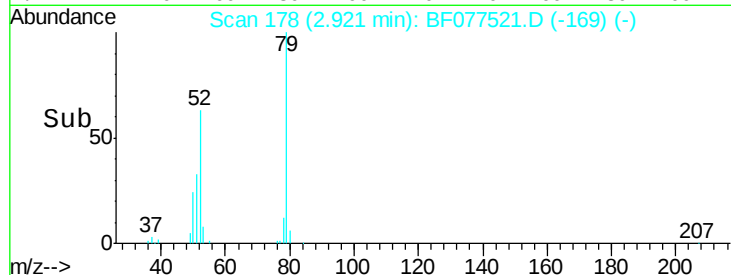
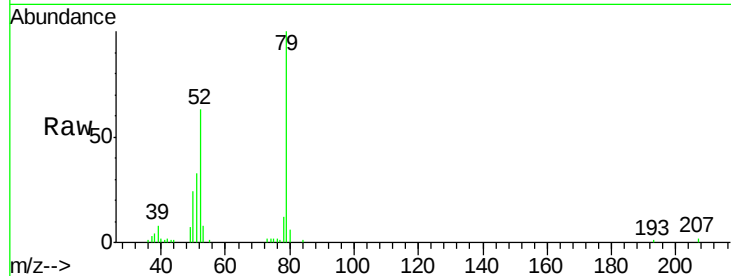
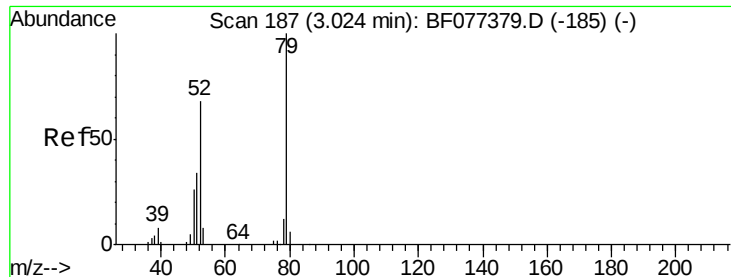
1,4-Dioxane
Concen: 35.90 ng
RT: 2.19 min Scan# 114
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	62.1	93.1
43	30.6	24.0	36.0



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





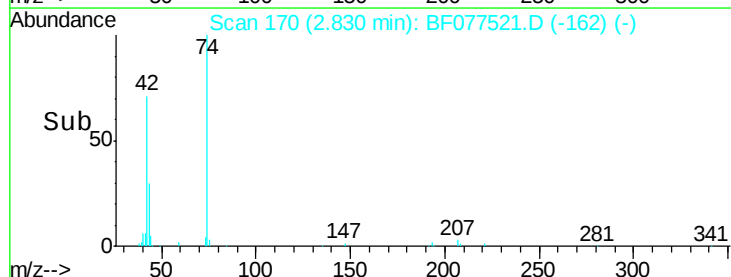
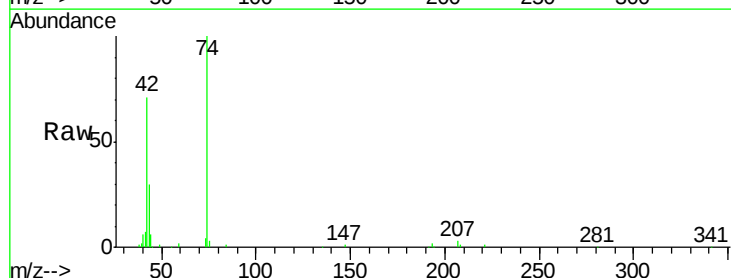
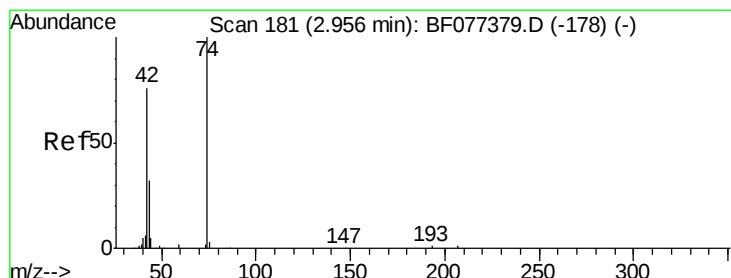
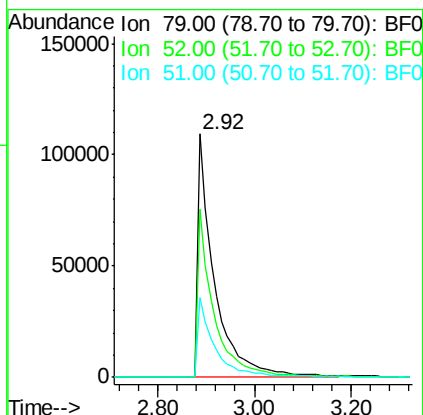
#3
Pyridine
Concen: 38.43 ng
RT: 2.92 min Scan# 178
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.2	57.7	86.5
51	33.1	28.5	42.7

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ClientSampleId :
SSTDCCC040

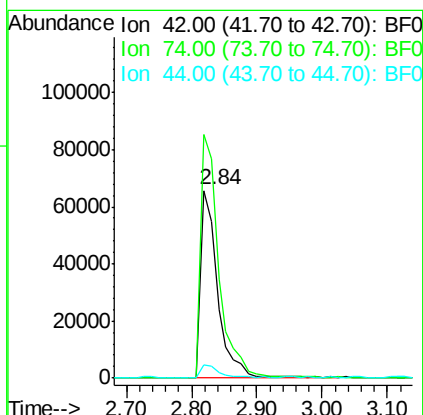
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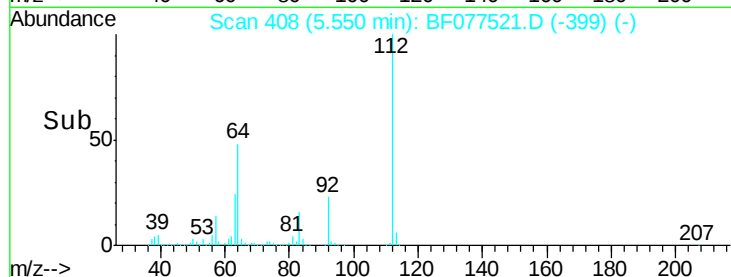
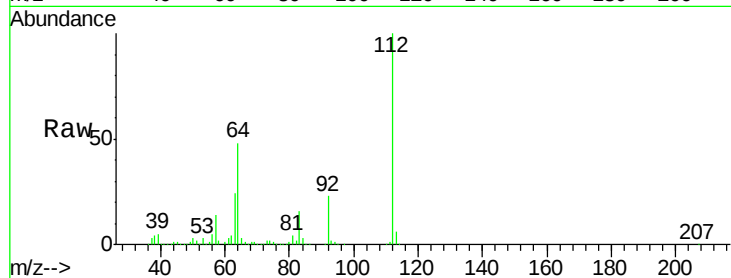
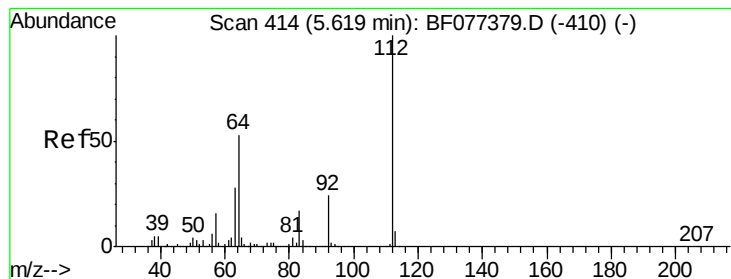
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#4
n-Nitrosodimethylamine
Concen: 39.56 ng
RT: 2.84 min Scan# 170
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.8	107.1	160.7
44	7.9	6.7	10.1





#5

2-Fluorophenol

Concen: 78.33 ng

RT: 5.55 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

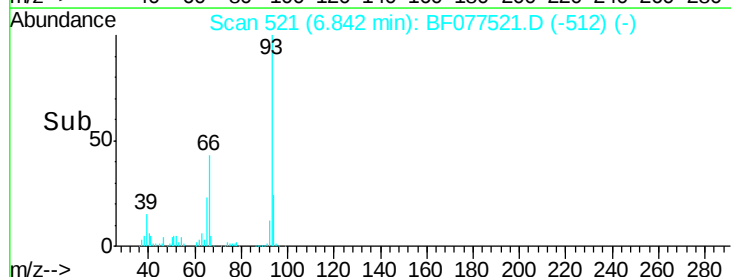
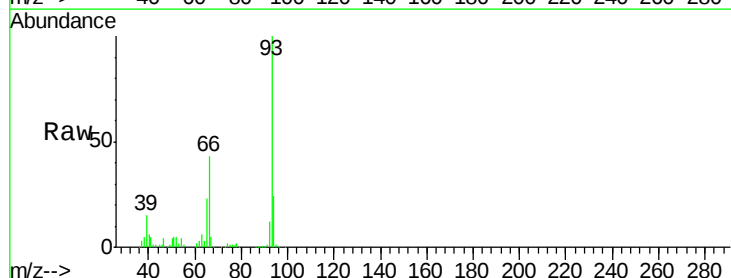
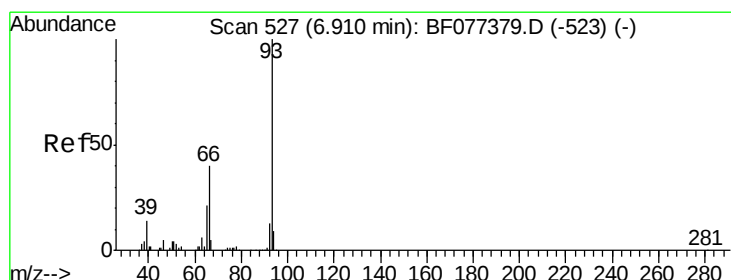
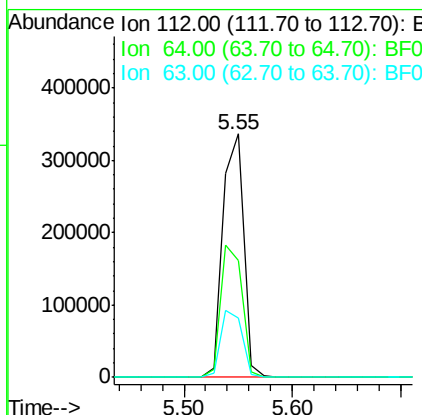
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	446862		
64	48.1	48.5	72.7#	
63	24.5	25.0	37.4#	

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#6

Aniline

Concen: 37.82 ng

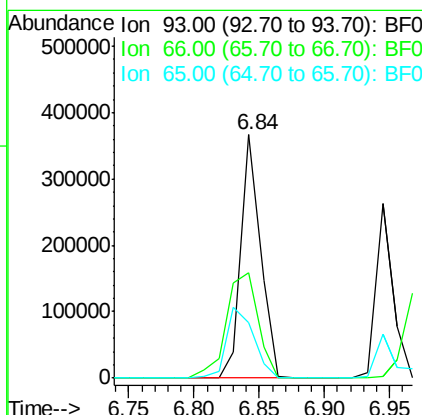
RT: 6.84 min Scan# 521

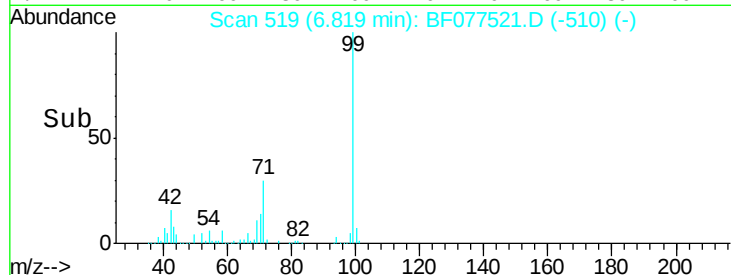
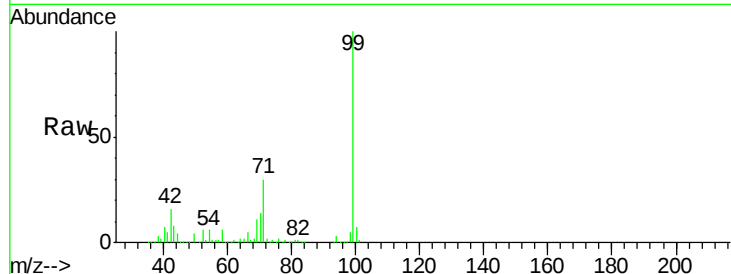
Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	383371		
66	43.1	29.1	43.7	
65	23.0	14.6	22.0#	





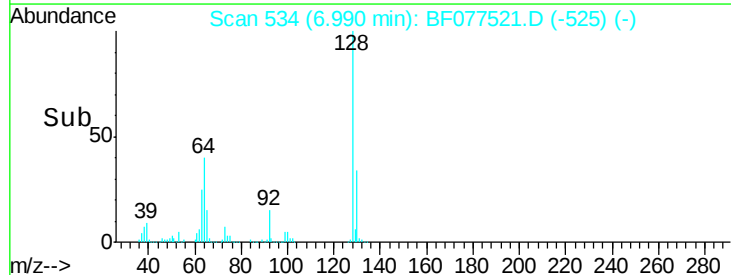
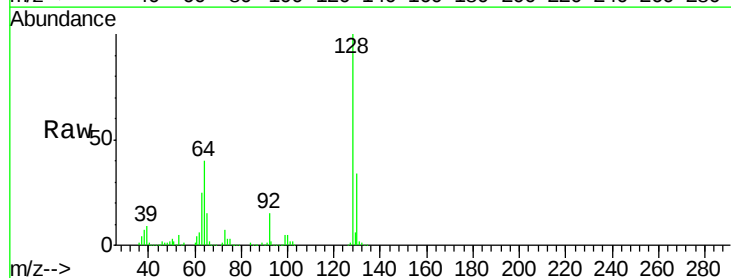
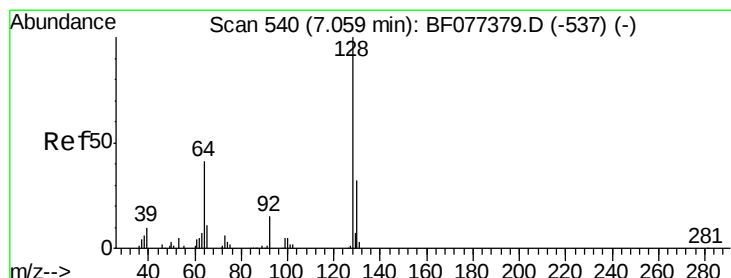
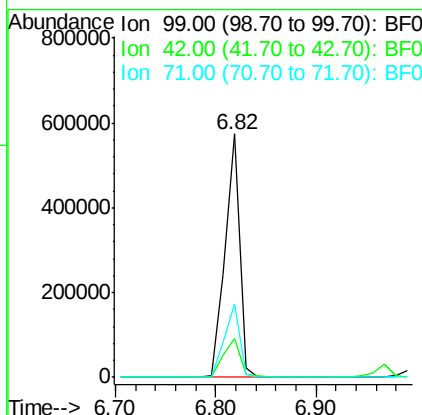
#7
Phenol-d6
Concen: 79.04 ng
RT: 6.82 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	579740		
42	16.2	16.2	24.4#	
71	30.3	26.7	40.1	

Instrument :
BNA_F
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SSTDCCC040

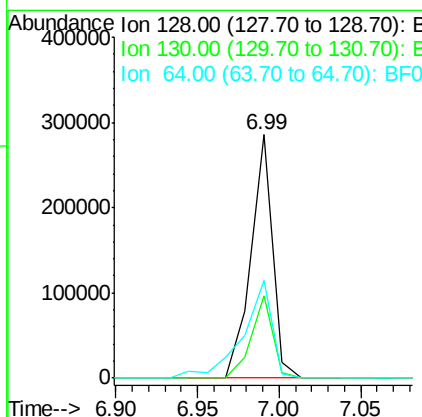
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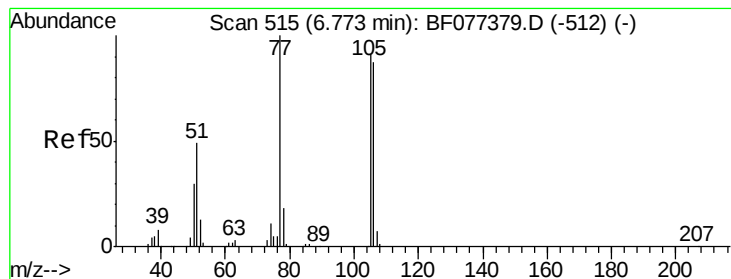
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#8
2-Chlorophenol
Concen: 39.12 ng
RT: 6.99 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	263249		
130	33.6	12.0	52.0	
64	40.3	29.2	69.2	





#9

Benzaldehyde

Concen: 43.52 ng

RT: 6.70 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

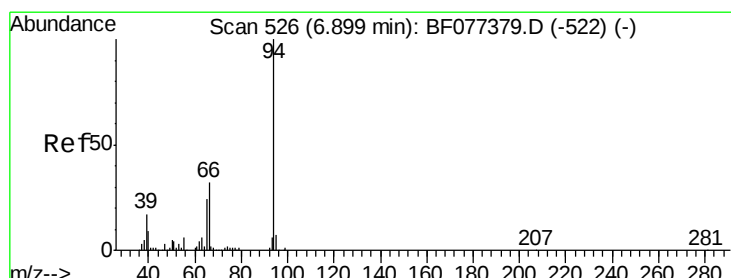
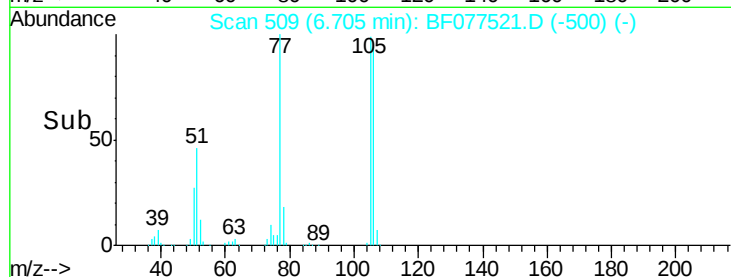
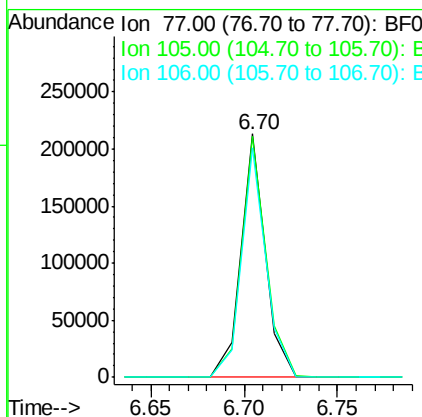
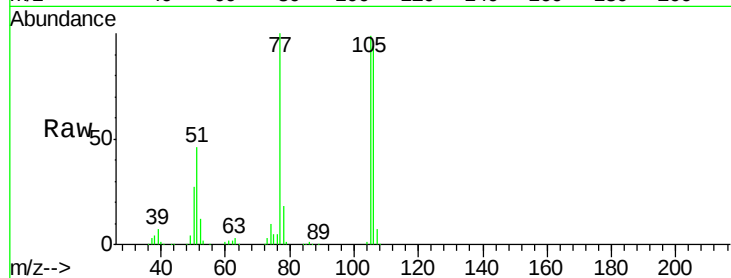
ClientSampleId :

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Tgt Ion:	77	Resp:	193792
Ion Ratio	Lower	Upper	
77	100		
105	99.2	85.9	125.9
106	94.4	82.9	122.9

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#10

Phenol

Concen: 37.21 ng

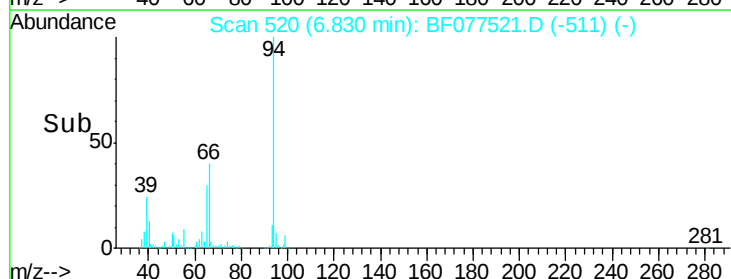
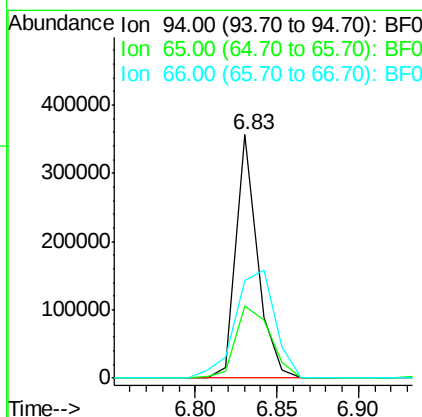
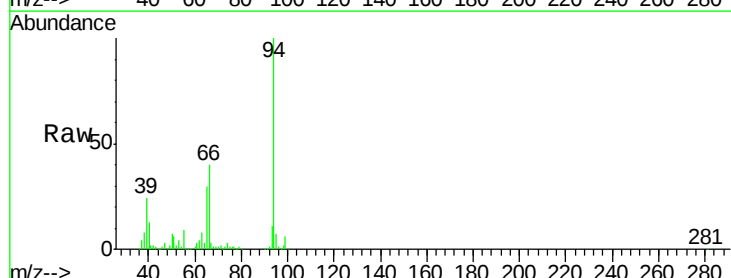
RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion:	94	Resp:	323863
Ion Ratio	Lower	Upper	
94	100		
65	29.8	5.7	45.7
66	40.3	13.6	53.6





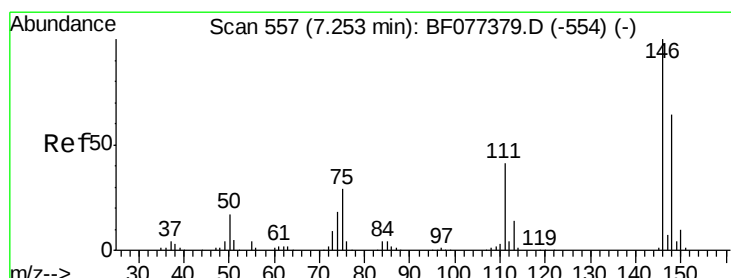
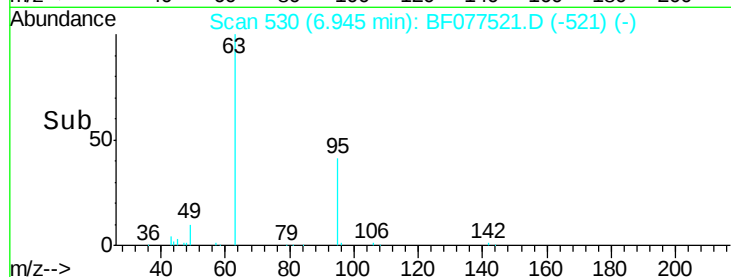
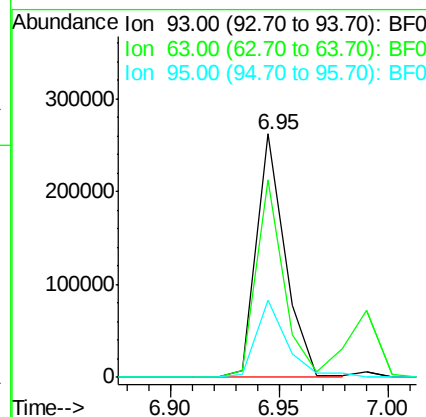
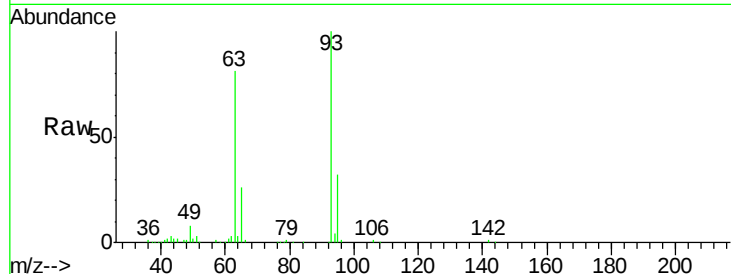
#11
bis(2-Chloroethyl)ether
Concen: 38.48 ng
RT: 6.95 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.4	48.7	88.7
95	31.7	13.6	53.6

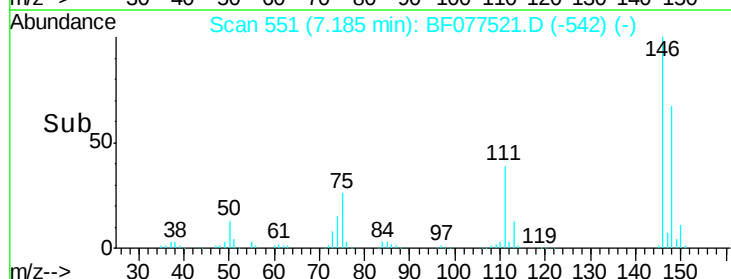
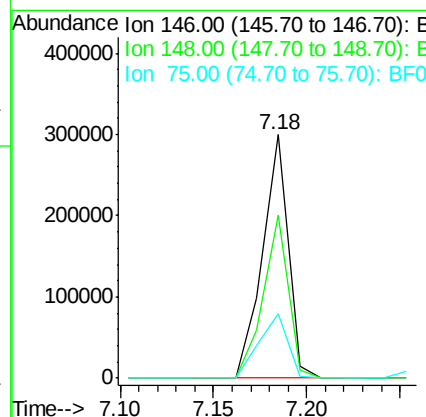
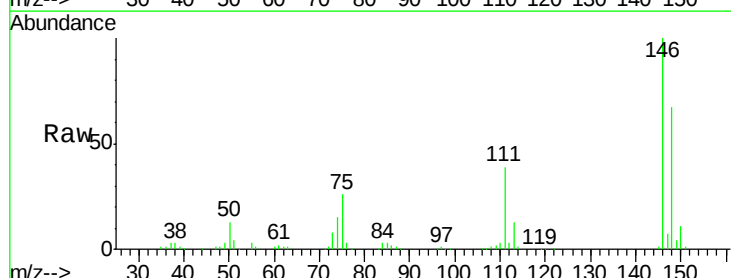
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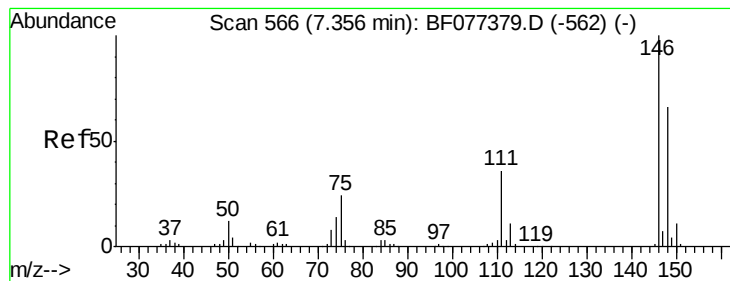
apatel
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#12
1,3-Dichlorobenzene
Concen: 38.66 ng
RT: 7.18 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.8	74.8
75	26.5	28.2	42.4





#13

1,4-Dichlorobenzene

Concen: 37.88 ng

RT: 7.28 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

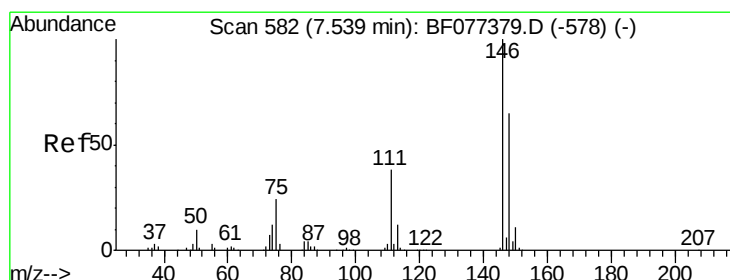
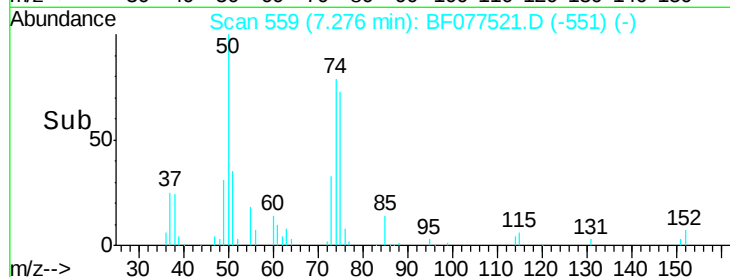
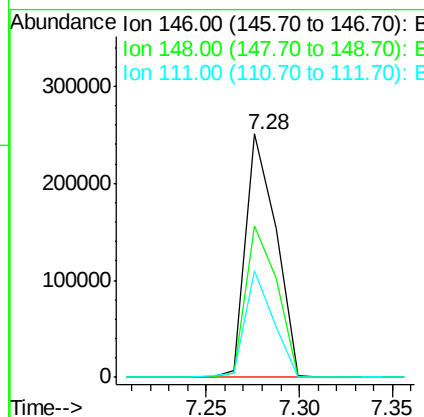
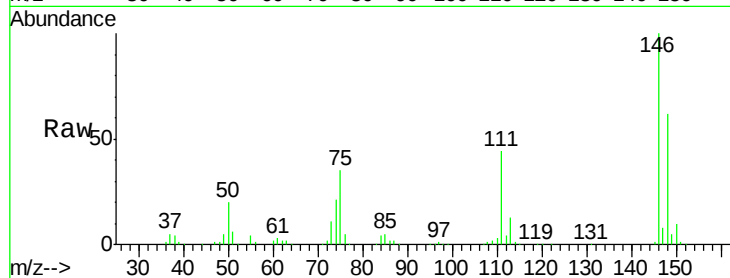
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	282411
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.0	78.0
111	44.1	31.9	47.9

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#14

1,2-Dichlorobenzene

Concen: 37.15 ng

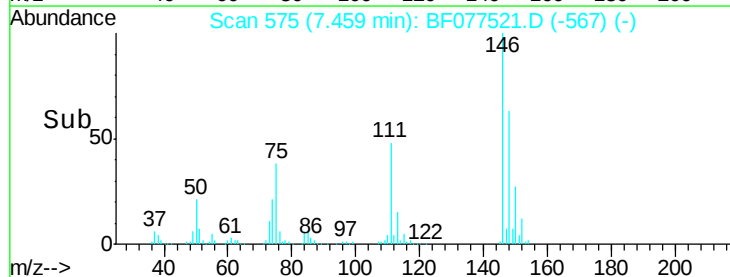
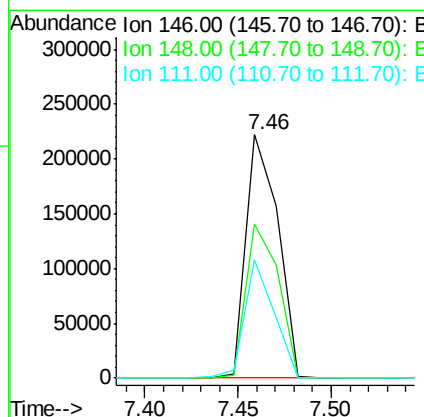
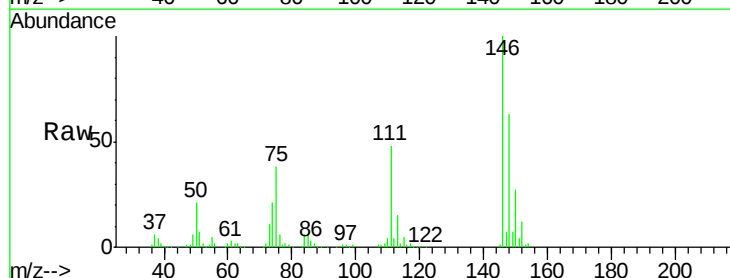
RT: 7.46 min Scan# 575

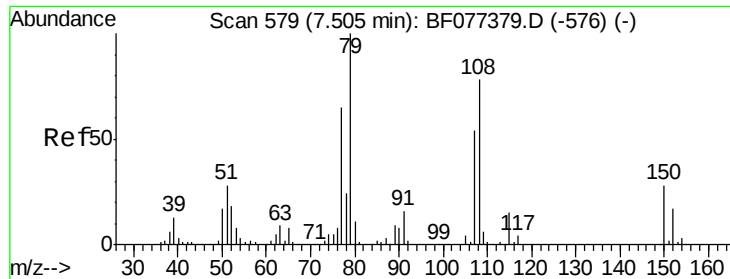
Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion:	146	Resp:	263414
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.6	77.4
111	48.4	34.2	51.2





#15

Benzyl Alcohol

Concen: 36.30 ng

RT: 7.44 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

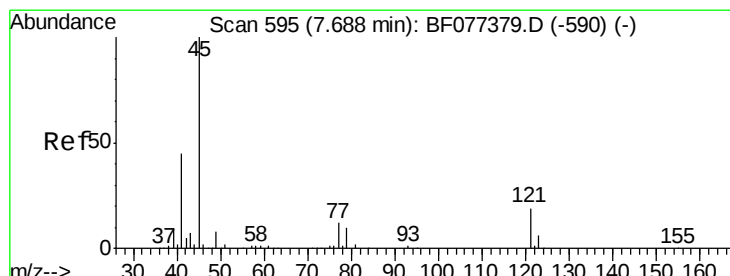
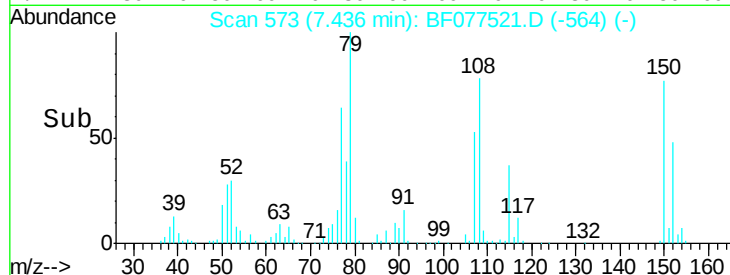
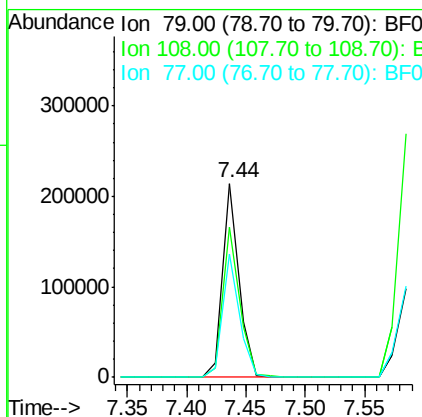
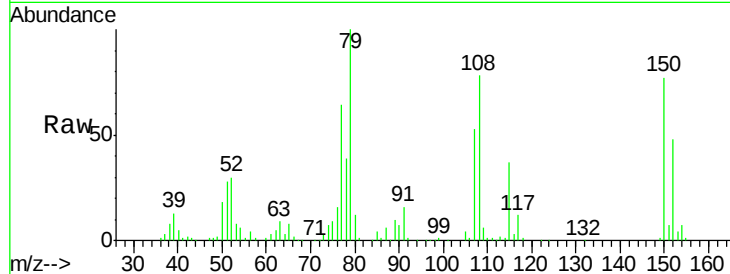
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	202408
Ion Ratio	Lower	Upper	
79	100		
108	77.6	58.3	87.5
77	63.8	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.26 ng

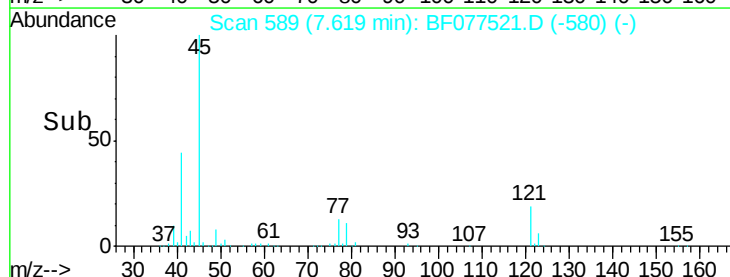
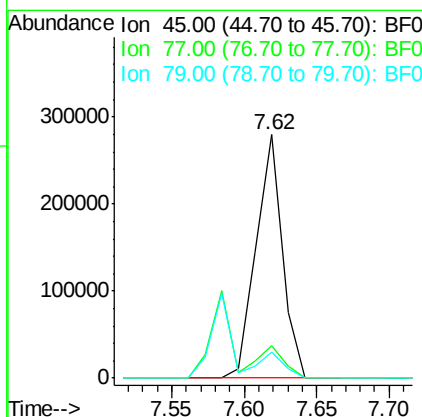
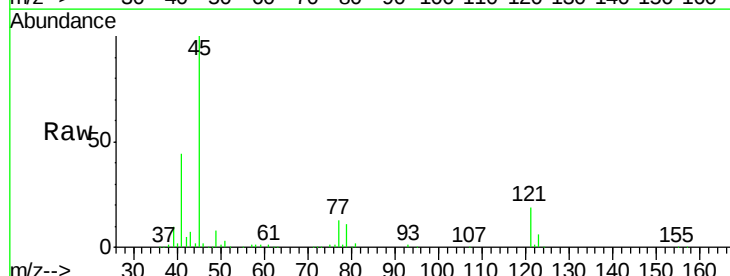
RT: 7.62 min Scan# 589

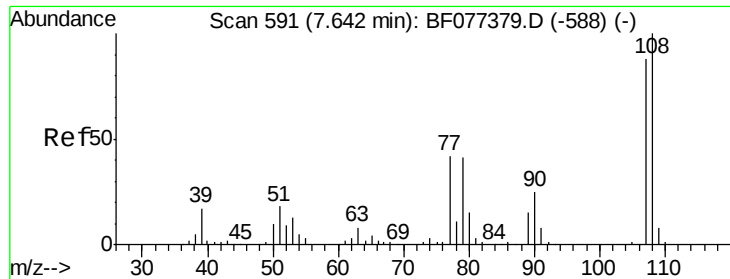
Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion:	45	Resp:	350945
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	34.6
79	10.7	0.0	31.5





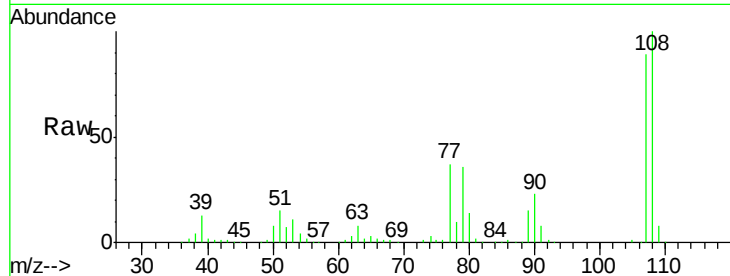
#17
2-Methylphenol
Concen: 39.98 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	210315		
108	112.3	91.2	136.8	
77	42.0	33.6	50.4	
79	40.9	32.1	48.1	

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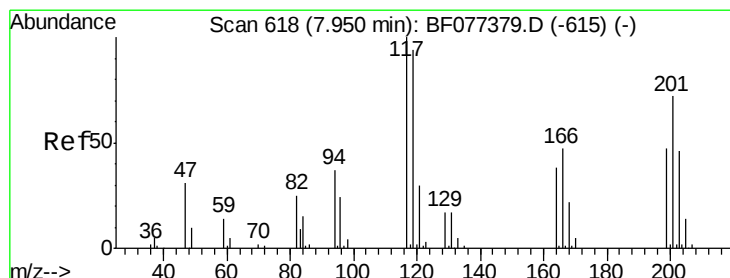
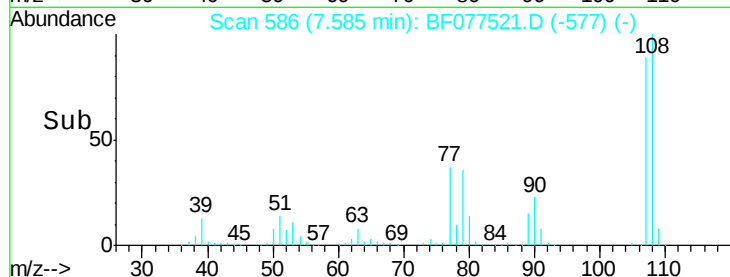
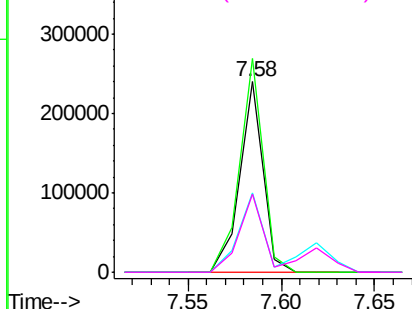
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

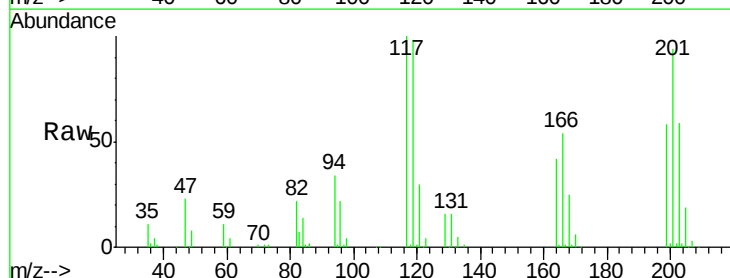
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.61 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	101127		
119	97.9	77.8	116.8	
201	93.8	90.6	136.0	

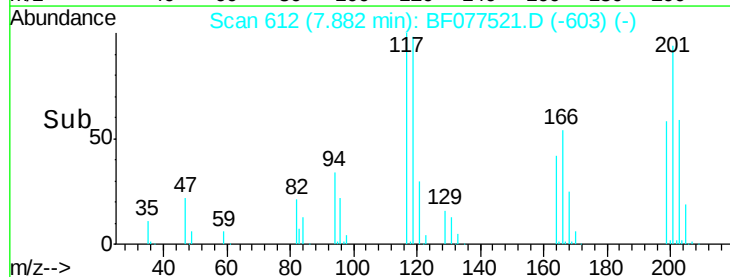
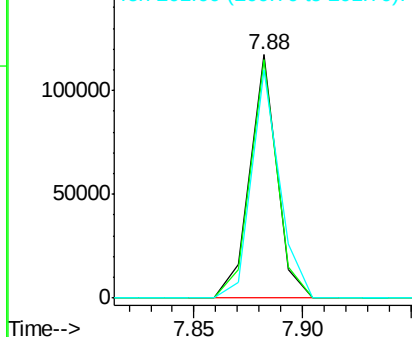


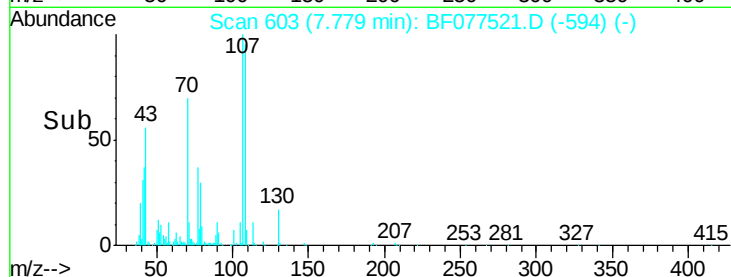
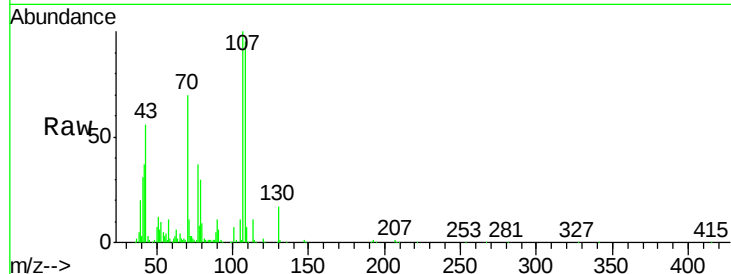
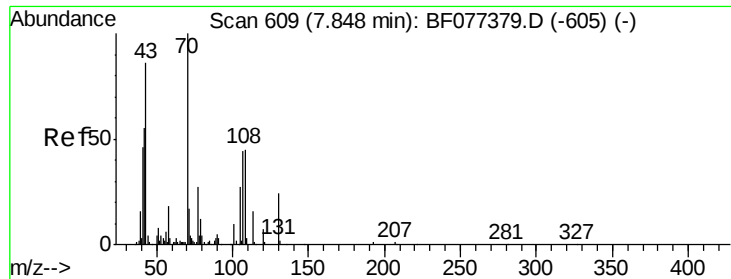
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

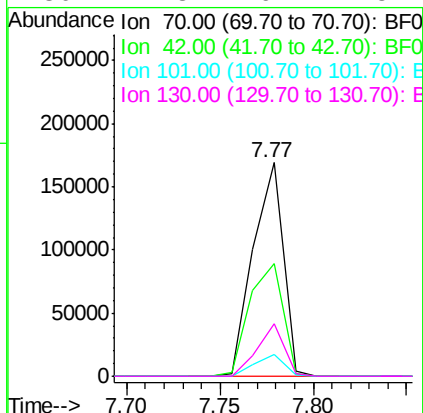
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.64 ng
RT: 7.77 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

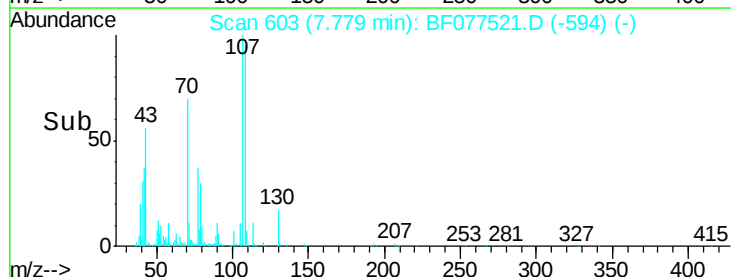
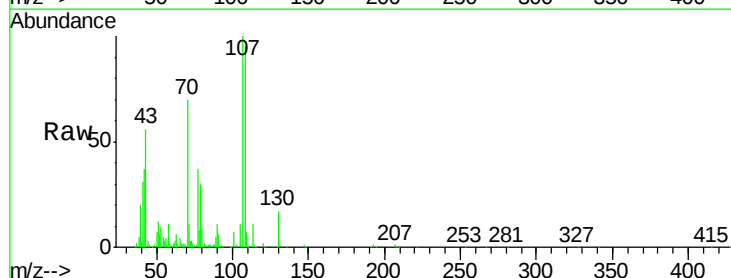
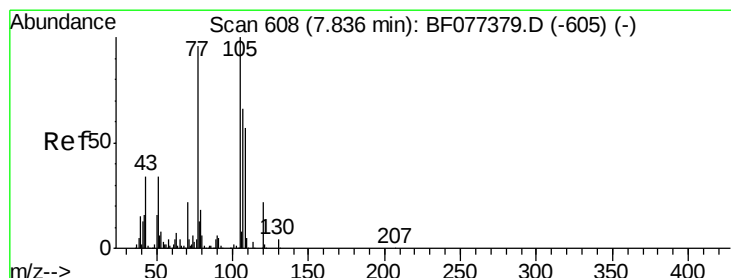
Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.7	48.3	72.5
101	10.1	7.5	11.3
130	24.3	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

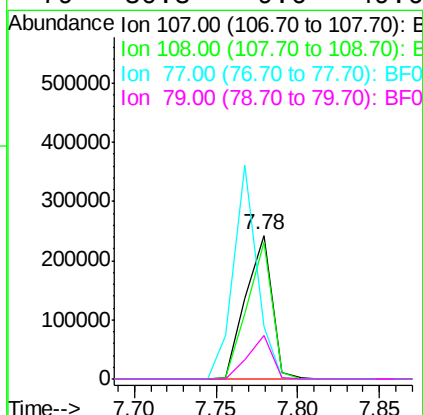
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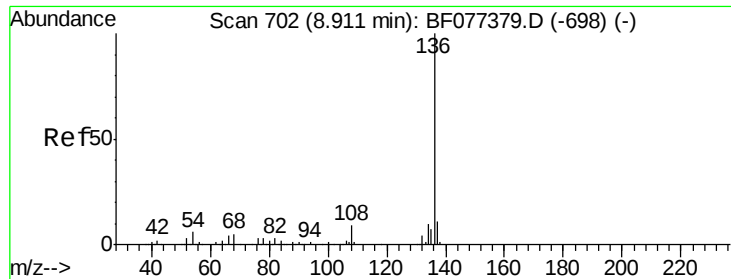
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#20
3+4-Methylphenols
Concen: 39.04 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.2	76.8	116.8
77	36.9	65.8	105.8
79	30.3	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.84 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF077521.D

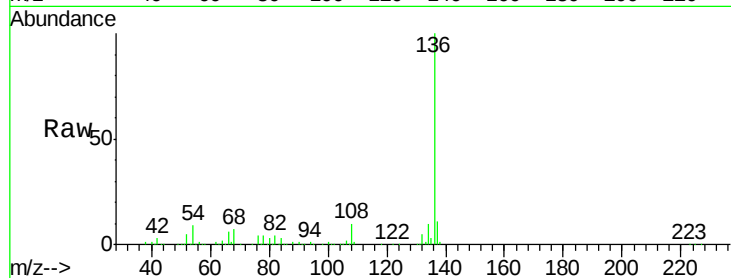
Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 387525

Ion Ratio Lower Upper

136 100

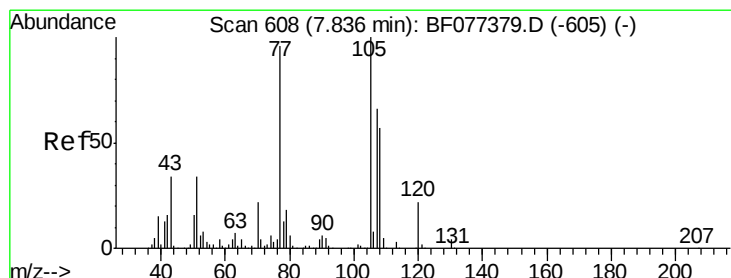
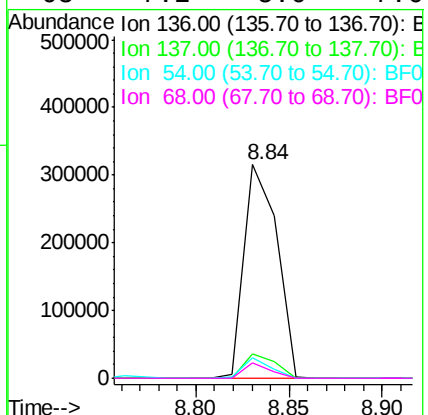
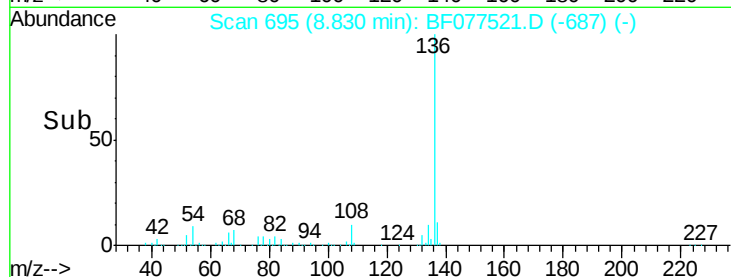
137 11.2 8.6 13.0

54 9.5 6.2 9.4#

68 7.2 5.0 7.6

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#22

Acetophenone

Concen: 40.72 ng

RT: 7.77 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion:105 Resp: 371178

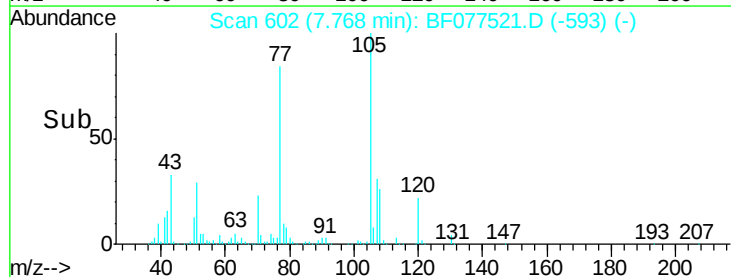
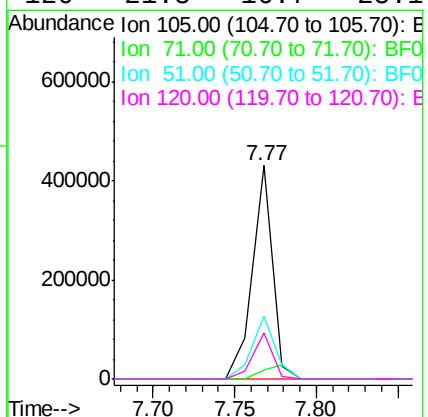
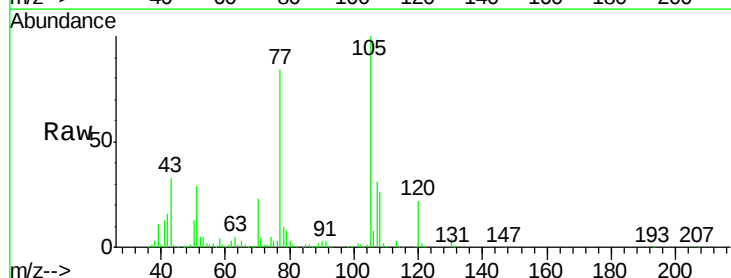
Ion Ratio Lower Upper

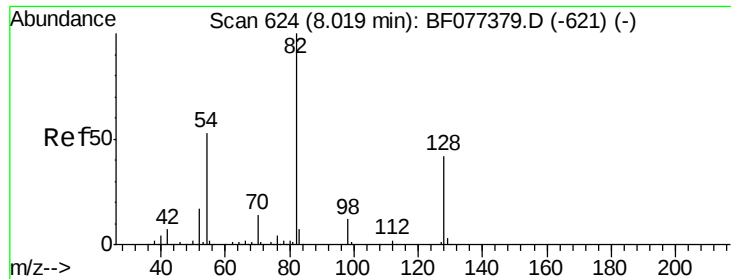
105 100

71 4.0 1.7 2.5#

51 29.2 30.7 46.1#

120 21.8 16.7 25.1





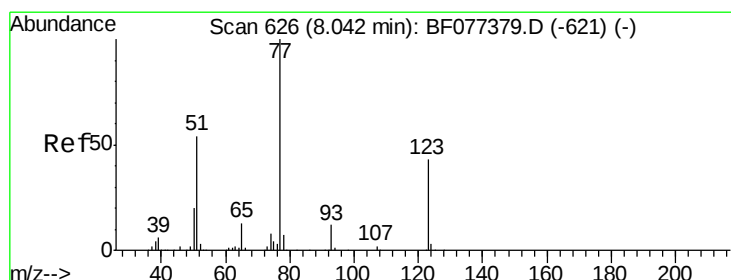
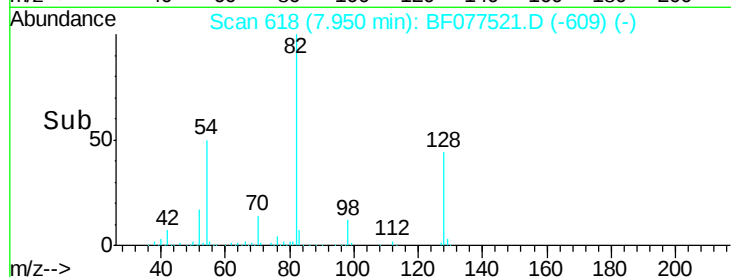
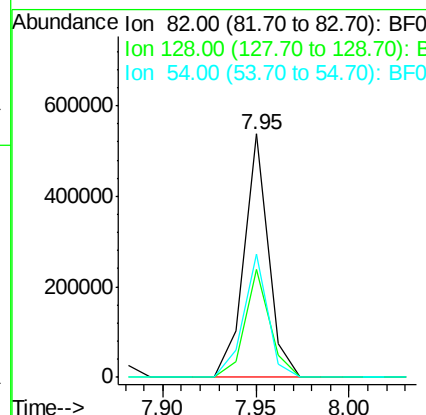
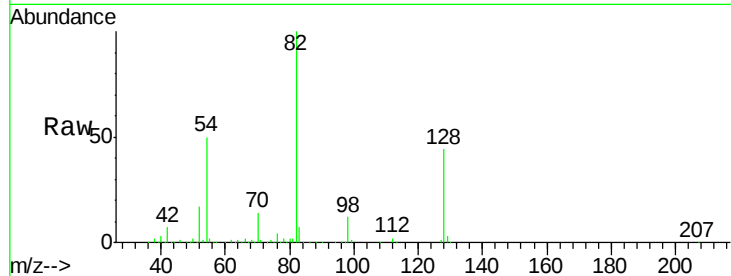
#23
Nitrobenzene-d5
Concen: 78.66 ng
RT: 7.95 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	44.4	43.8	65.8
54	50.4	36.7	55.1

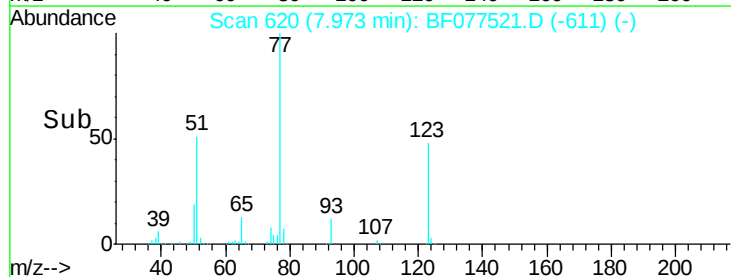
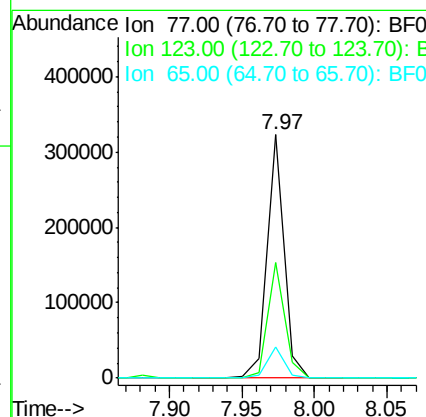
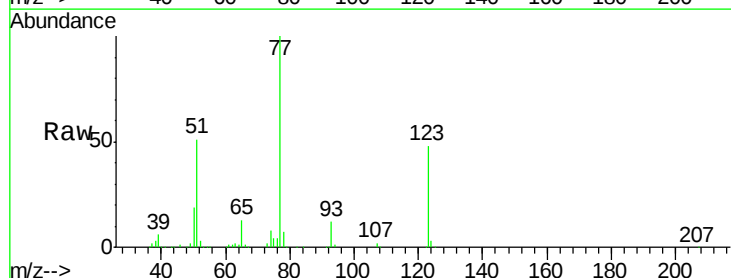
Manual Integrations
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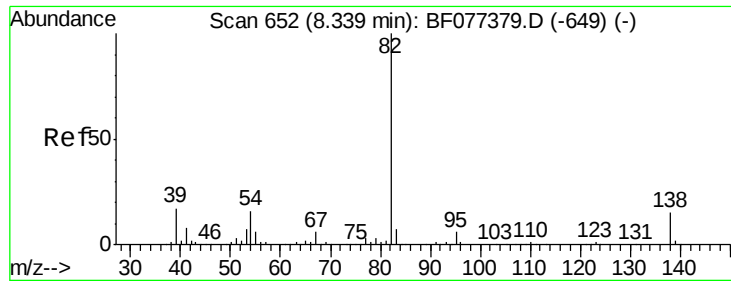
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#24
Nitrobenzene
Concen: 39.83 ng
RT: 7.97 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	47.7	45.9	68.9
65	13.0	9.5	14.3





#25

Isophorone

Concen: 38.70 ng

RT: 8.27 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

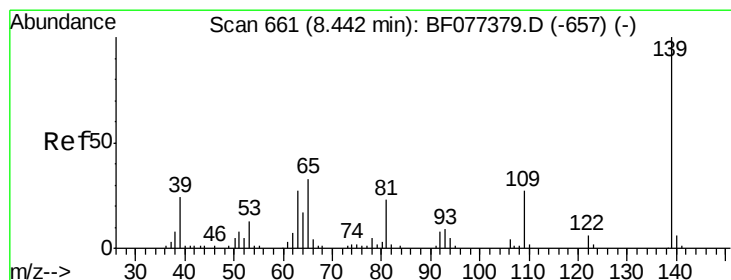
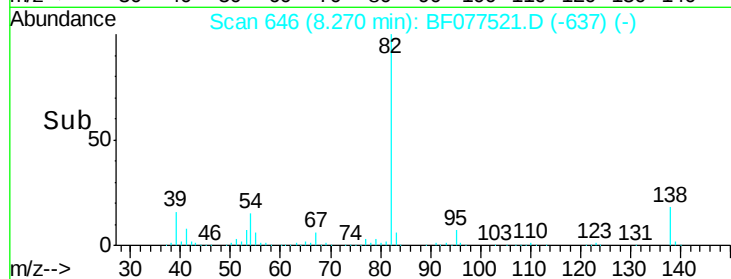
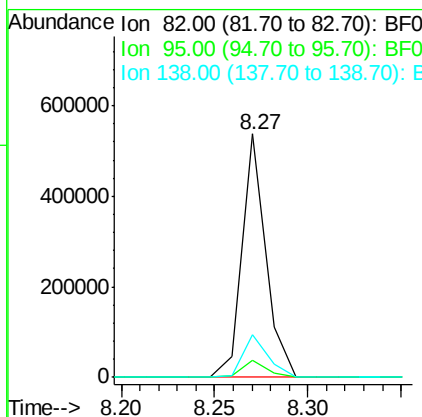
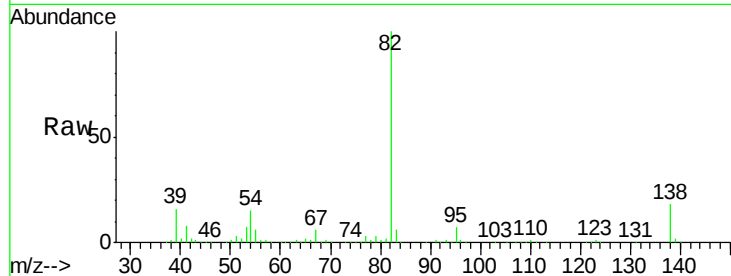
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	478538
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	17.8	16.3	24.5

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#26

2-Nitrophenol

Concen: 46.39 ng

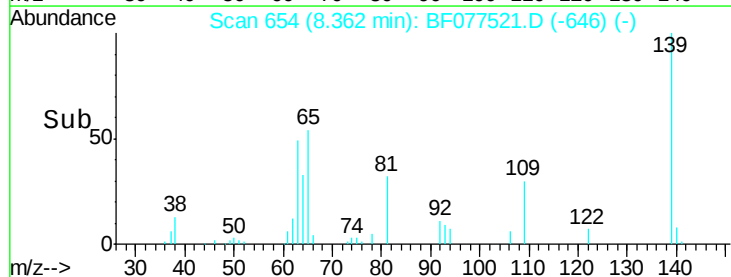
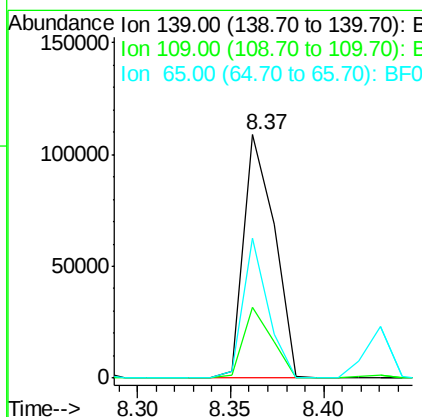
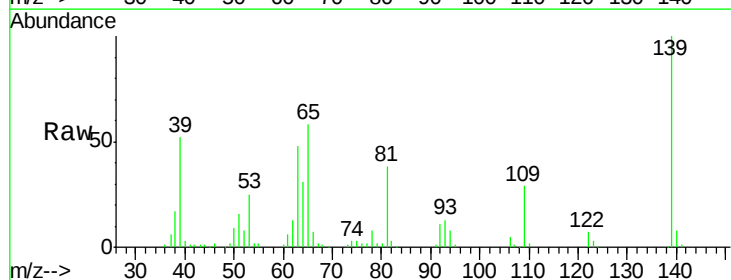
RT: 8.37 min Scan# 654

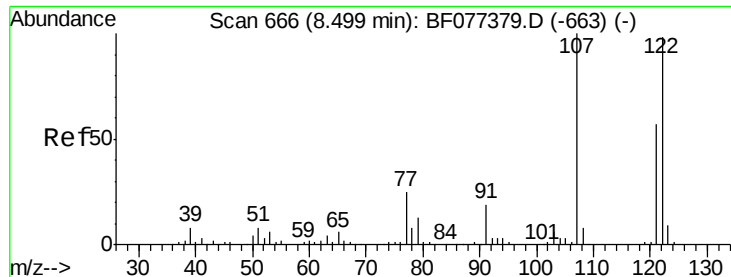
Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion:	139	Resp:	124657
Ion Ratio	Lower	Upper	
139	100		
109	29.1	22.6	34.0
65	57.7	36.4	54.6#





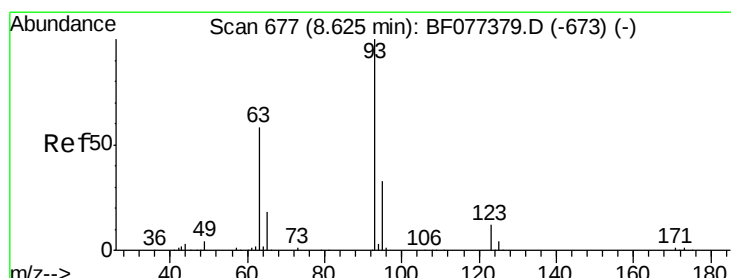
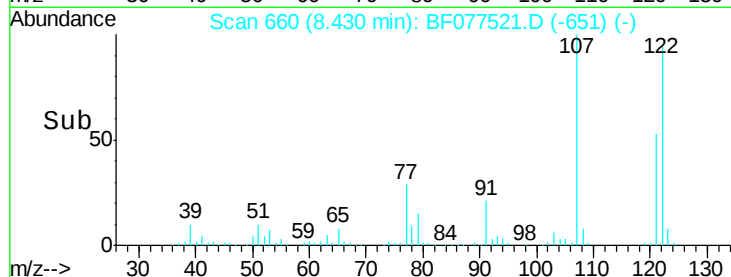
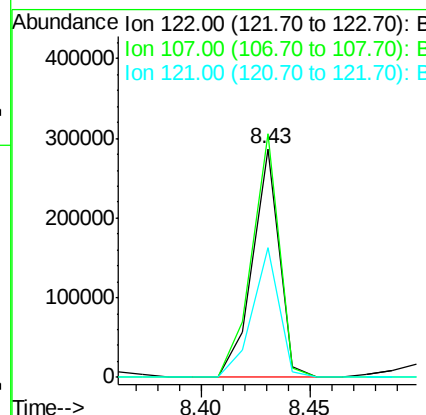
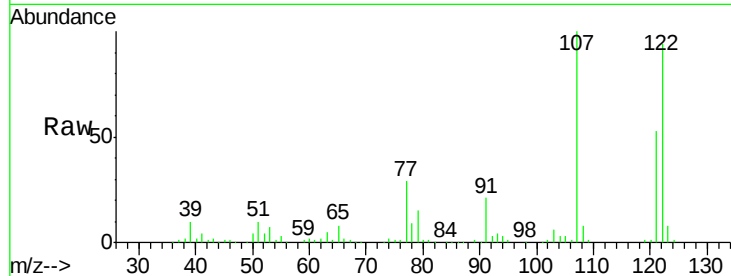
#27
 2,4-Dimethylphenol
 Concen: 41.02 ng
 RT: 8.43 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	246600		
107	106.5	86.6	130.0	
121	56.8	47.4	71.0	

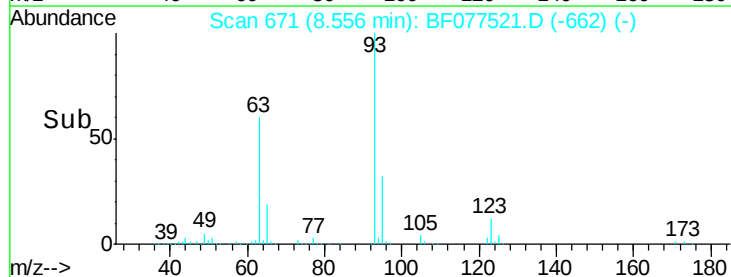
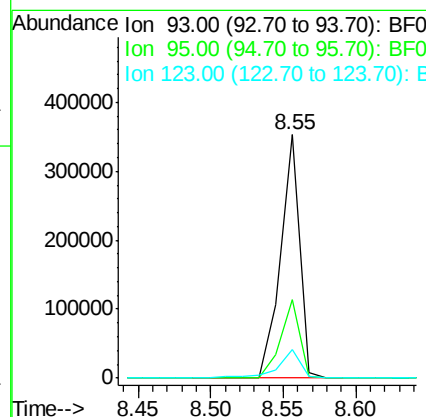
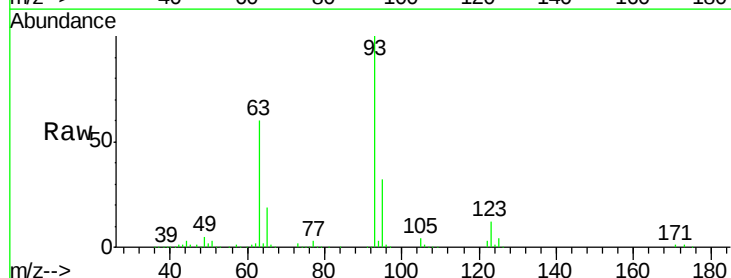
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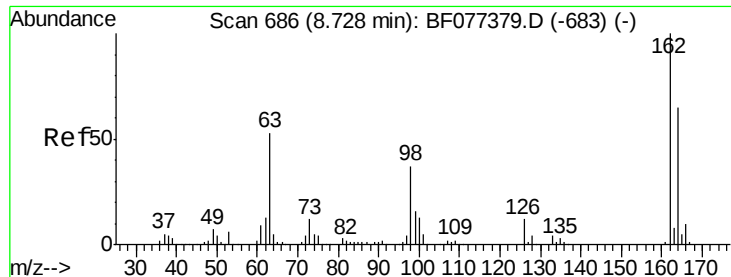
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.27 ng
 RT: 8.55 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	322355		
95	32.2	26.4	39.6	
123	11.5	8.7	13.1	





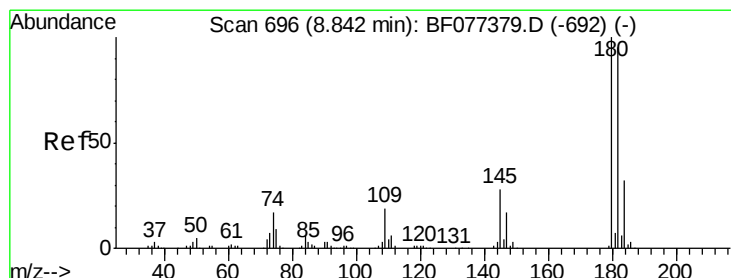
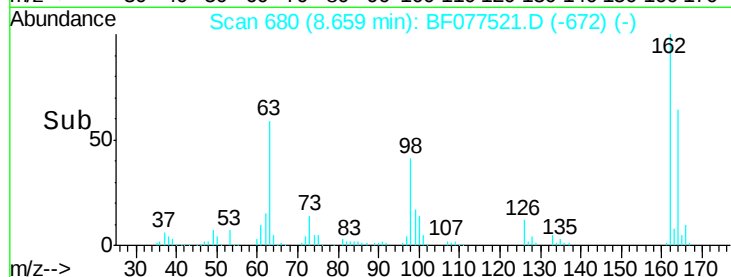
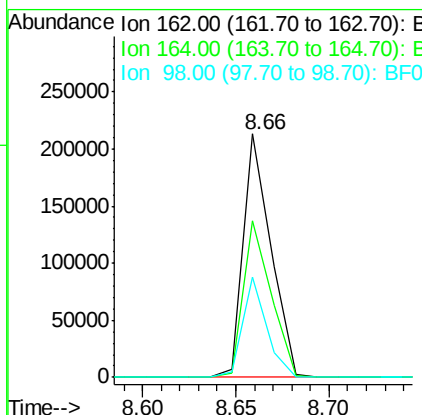
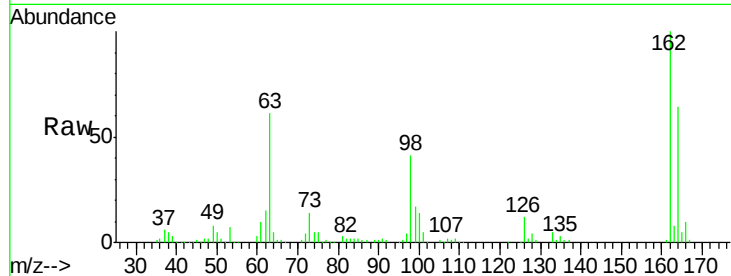
#29
 2,4-Dichlorophenol
 Concen: 39.05 ng
 RT: 8.66 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	220412		
164	64.3	46.4	86.4	
98	41.2	6.9	46.9	

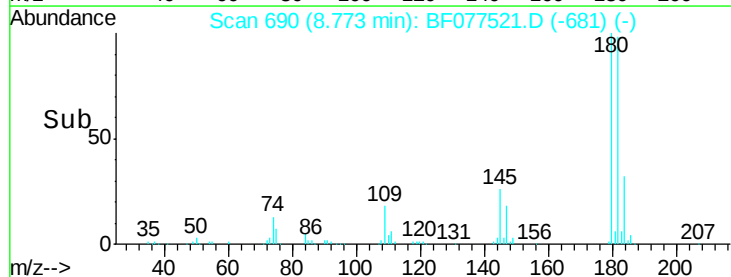
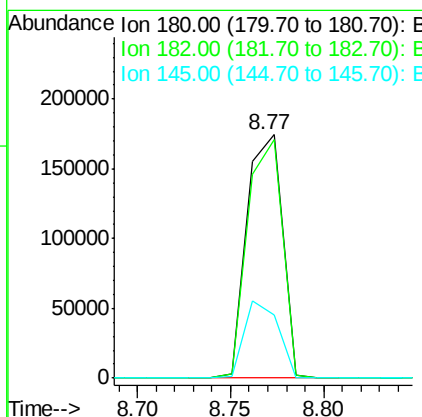
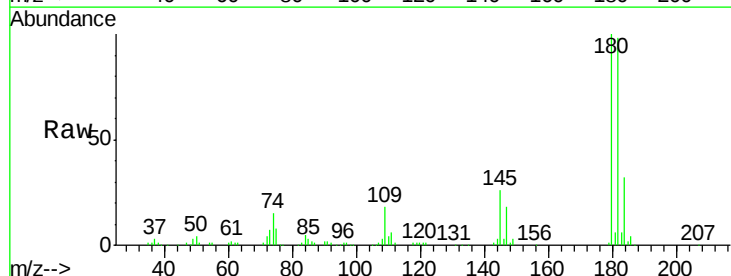
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.00 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	229572		
182	98.2	76.2	114.4	
145	26.1	24.5	36.7	





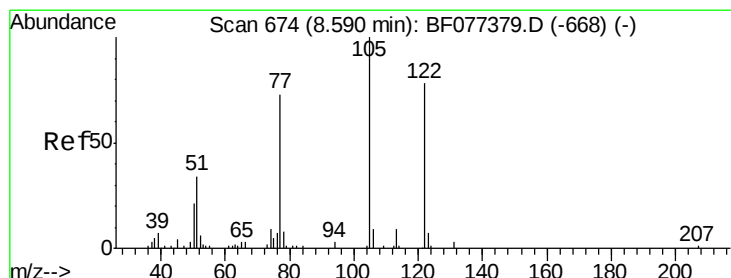
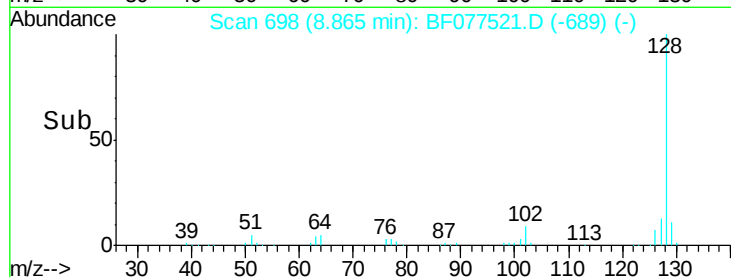
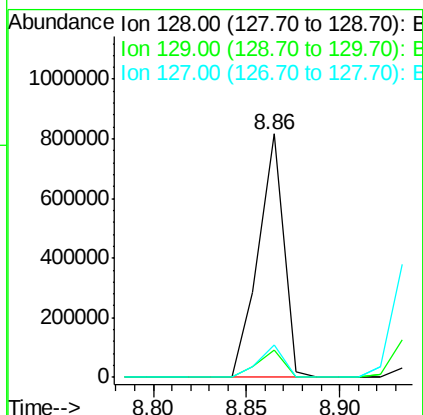
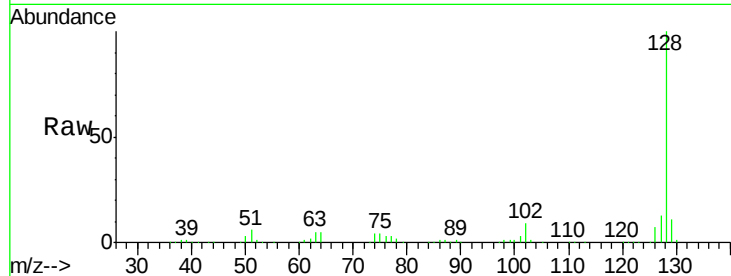
#31
Naphthalene
Concen: 39.78 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	770851		
129	11.4	9.4	14.0	
127	13.4	10.6	15.8	

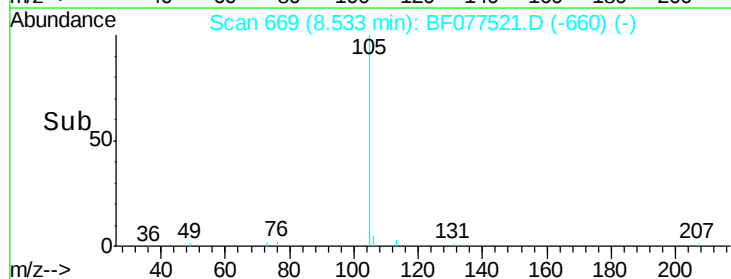
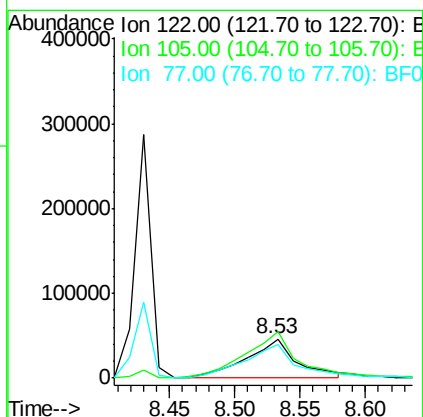
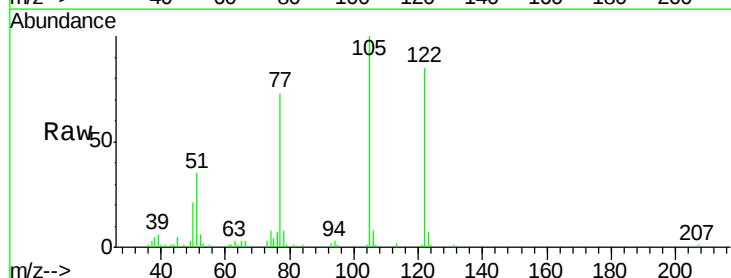
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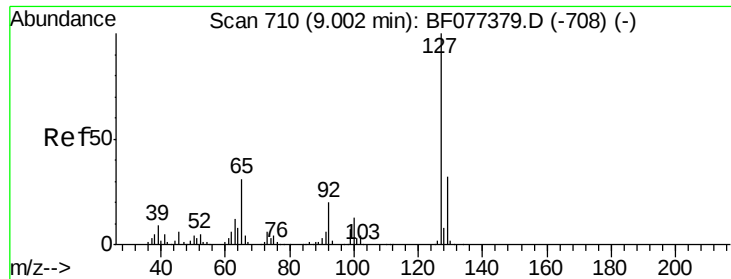
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#32
Benzoic acid
Concen: 40.06 ng
RT: 8.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	117028		
105	117.4	100.3	140.3	
77	85.3	68.7	108.7	





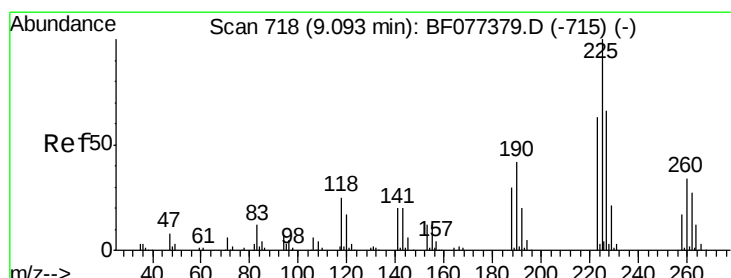
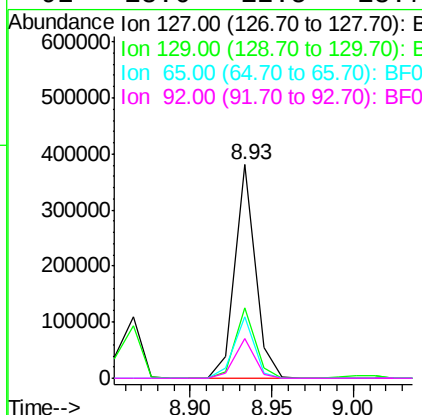
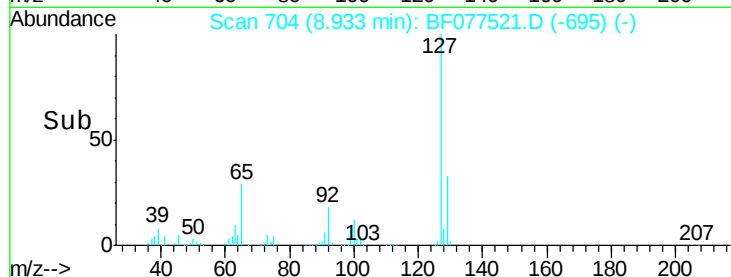
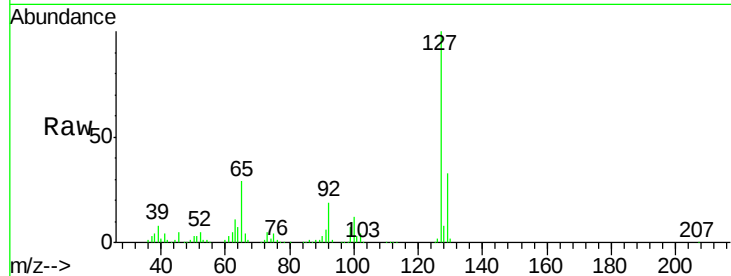
#33
4-Chloroaniline
Concen: 38.07 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.0	26.9	40.3
65	28.8	16.7	25.1
92	18.6	12.5	18.7

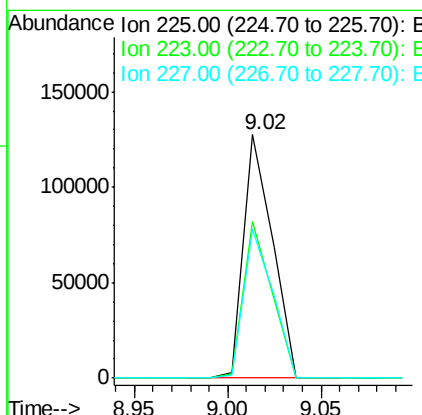
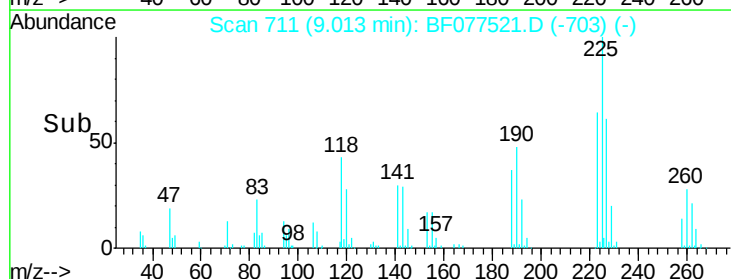
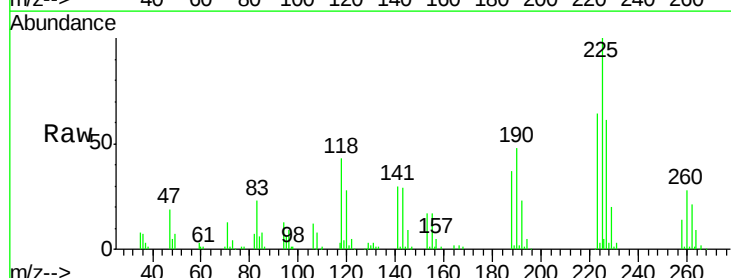
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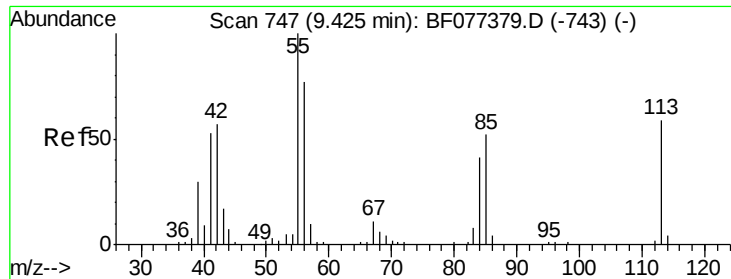
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#34
Hexachlorobutadiene
Concen: 38.58 ng
RT: 9.02 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.1	49.5	74.3
227	61.4	50.5	75.7





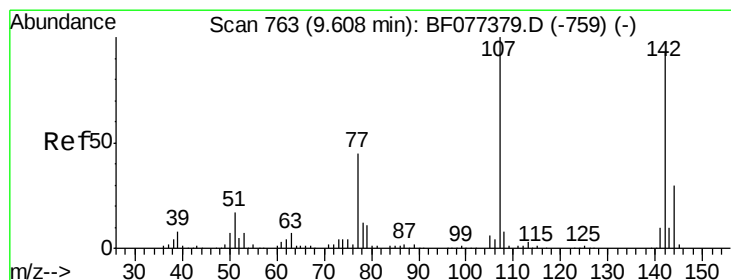
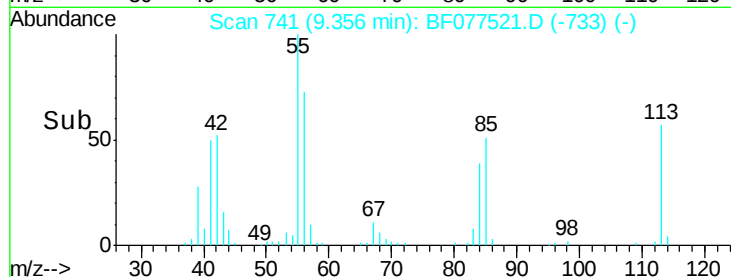
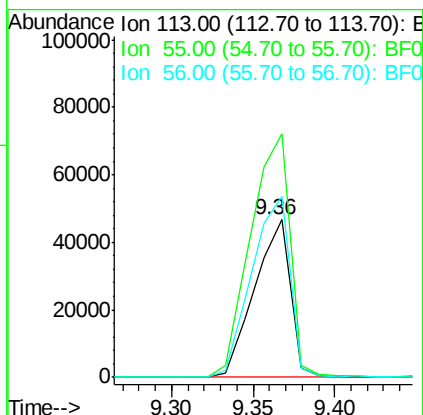
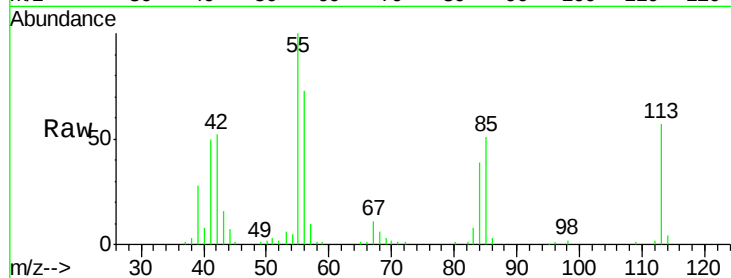
#35
 Caprolactam
 Concen: 41.12 ng
 RT: 9.36 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 70847
 Ion Ratio Lower Upper
 113 100
 55 176.8 154.6 194.6
 56 129.3 114.0 154.0

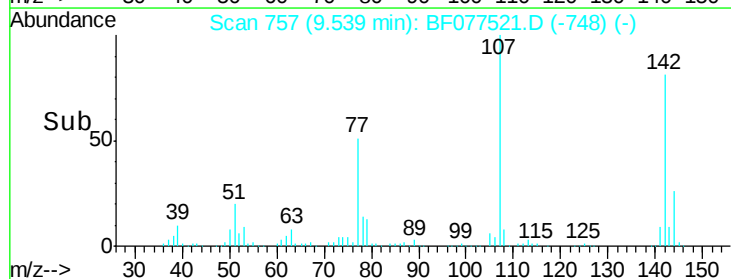
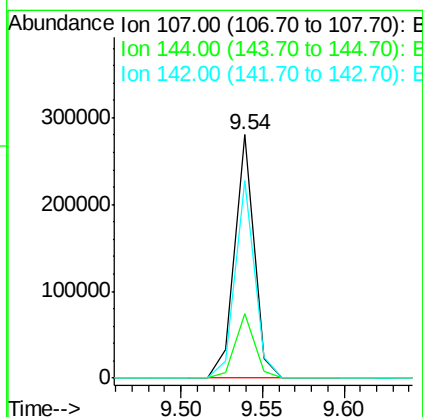
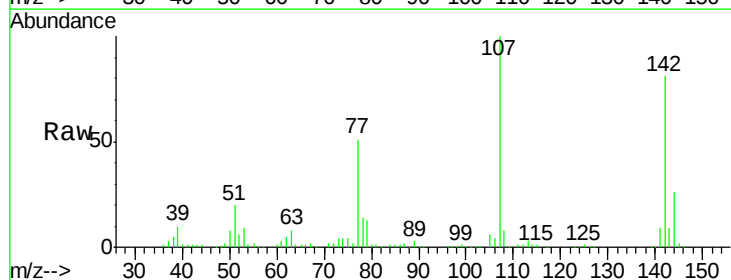
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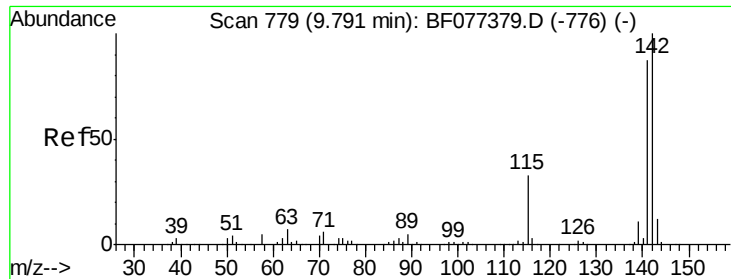
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#36
 4-Chloro-3-methylphenol
 Concen: 40.85 ng
 RT: 9.54 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion:107 Resp: 231749
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.1 31.7
 142 80.9 65.3 97.9





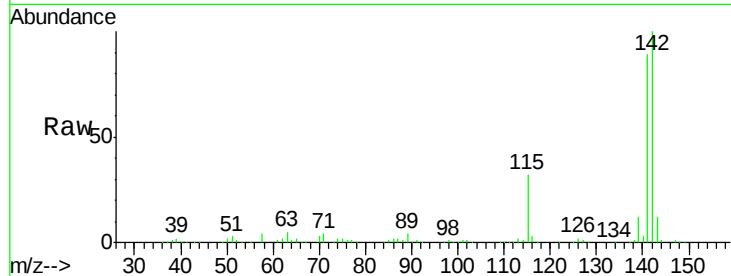
#37
2-Methylnaphthalene
Concen: 39.44 ng
RT: 9.72 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

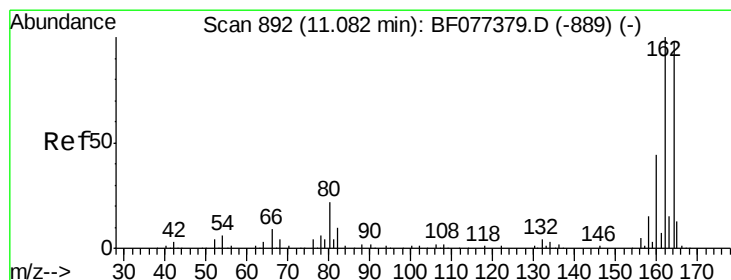
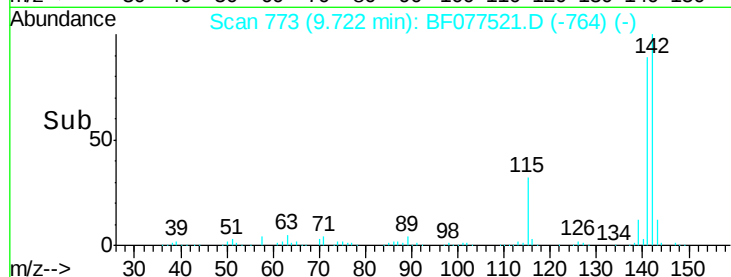
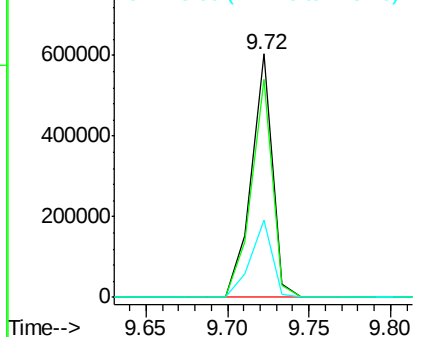
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	542818		
141	89.4	70.7	106.1	
115	31.8	24.2	36.4	

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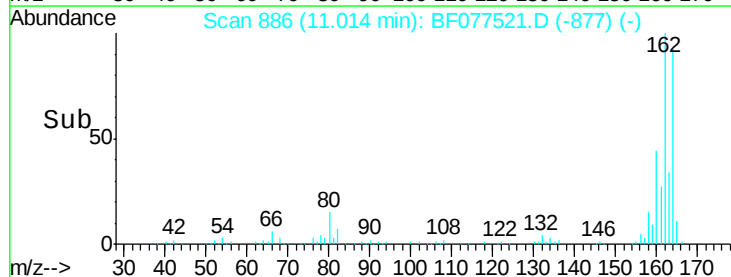
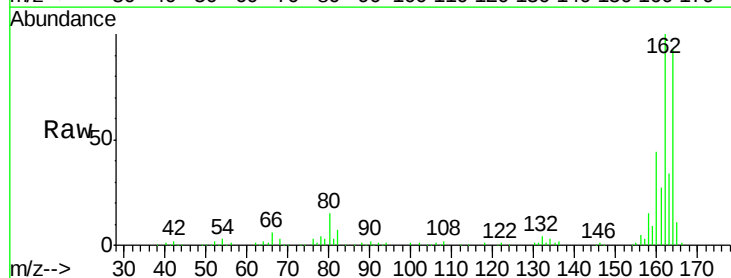
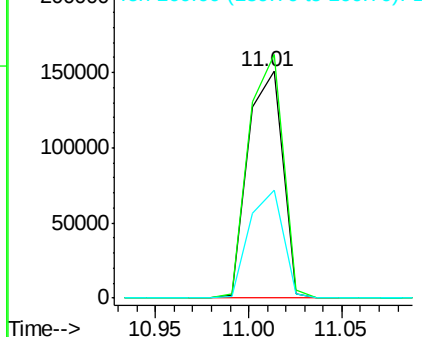
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

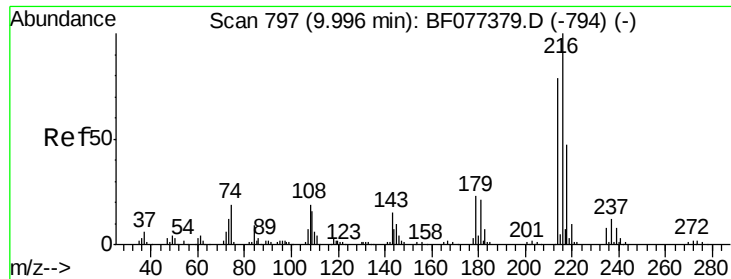


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	194235		
162	107.3	83.2	124.8	
160	47.5	34.6	52.0	

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.16 ng

RT: 9.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

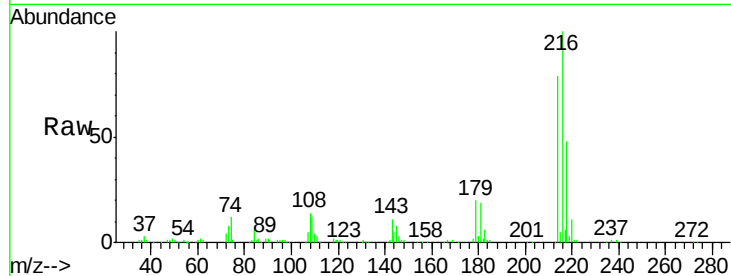
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	246094
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.4	95.0
179	21.0	16.6	25.0
108	18.7	14.2	21.4

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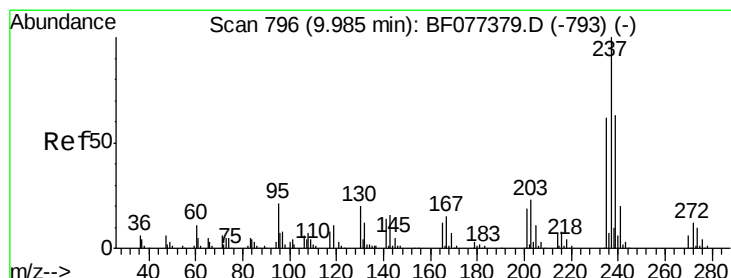
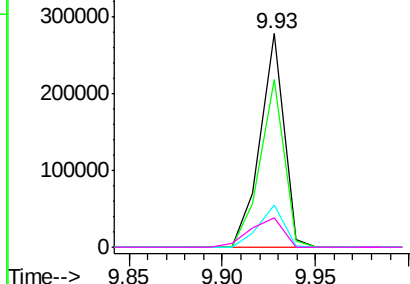
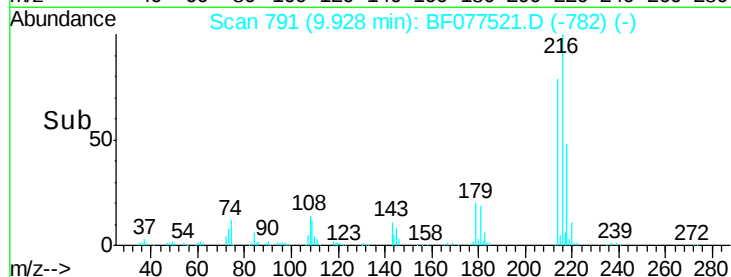


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 47.56 ng

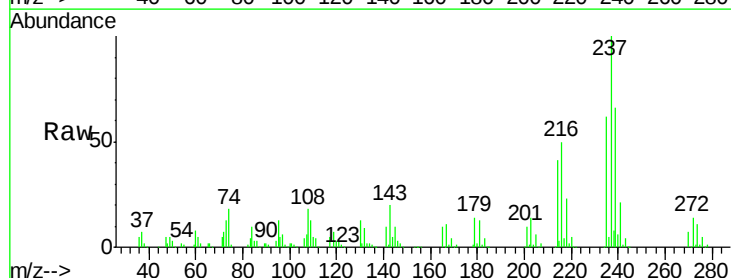
RT: 9.91 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

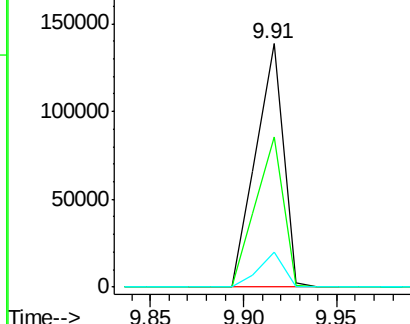
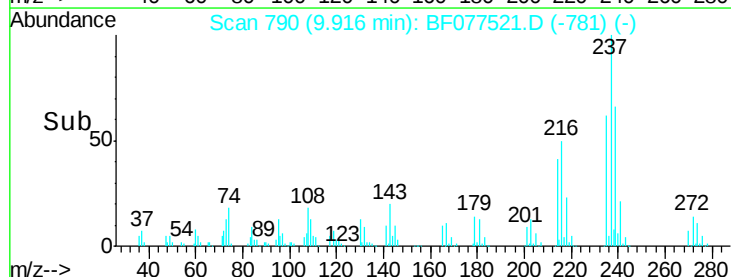
Tgt Ion:	237	Resp:	142123
Ion Ratio	Lower	Upper	
237	100		
235	61.7	41.0	81.0
272	14.2	0.0	34.3

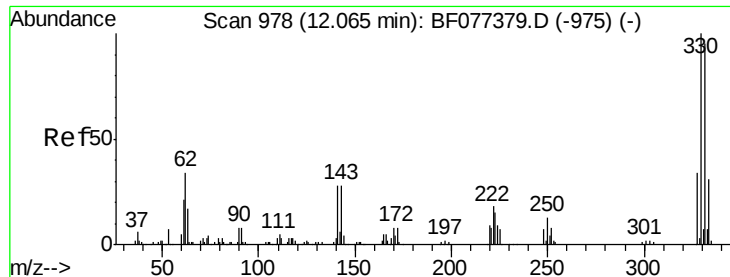


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





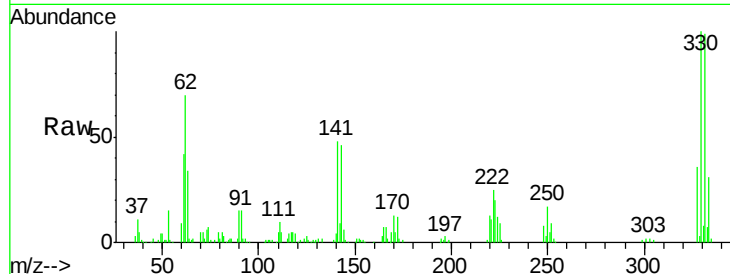
#41
 2,4,6-Tribromophenol
 Concen: 83.84 ng
 RT: 11.99 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

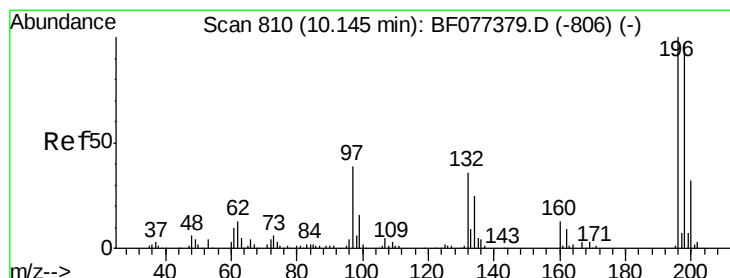
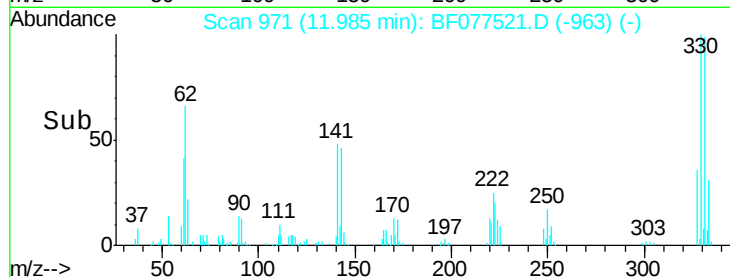
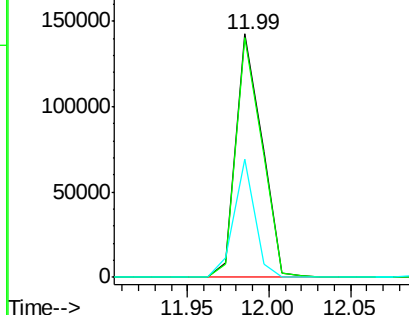
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	156806		
332	97.6	77.4	116.2	
141	39.1	28.8	43.2	

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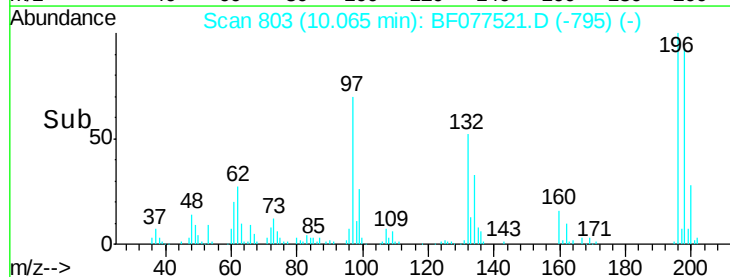
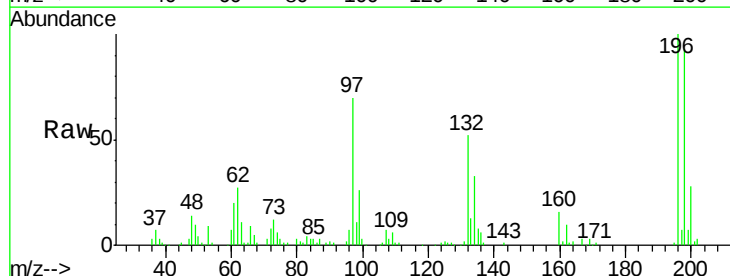
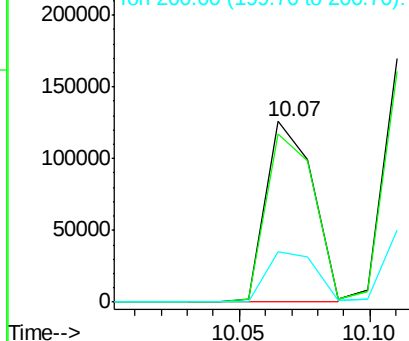
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

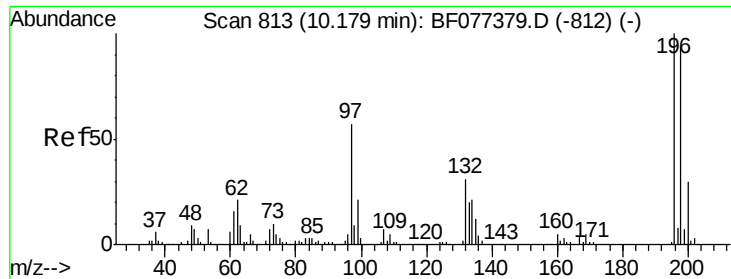


#42
 2,4,6-Trichlorophenol
 Concen: 42.78 ng
 RT: 10.07 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157879		
198	92.7	75.8	113.8	
200	28.1	24.2	36.4	

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





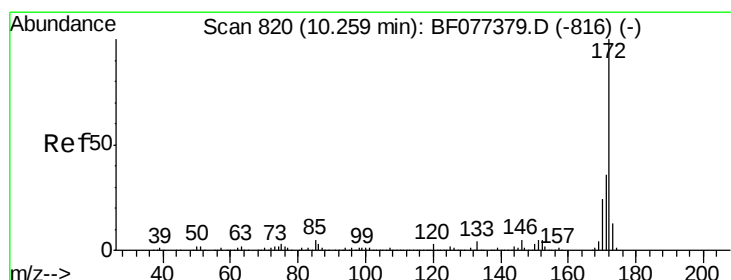
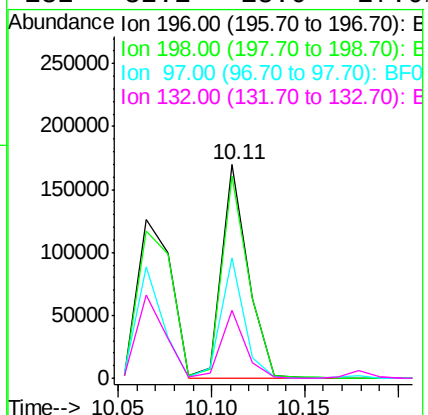
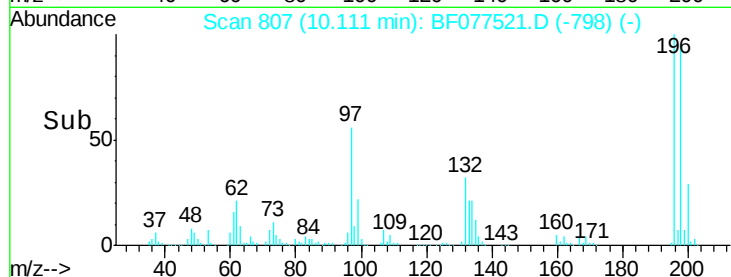
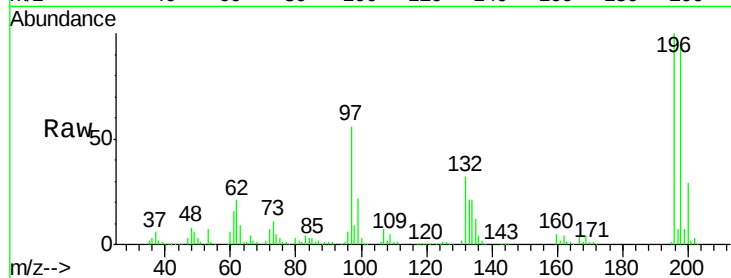
#43
 2,4,5-Trichlorophenol
 Concen: 42.17 ng
 RT: 10.11 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166450		
198	94.9	77.2	115.8	
97	56.5	27.7	41.5	
132	32.1	18.0	27.0	

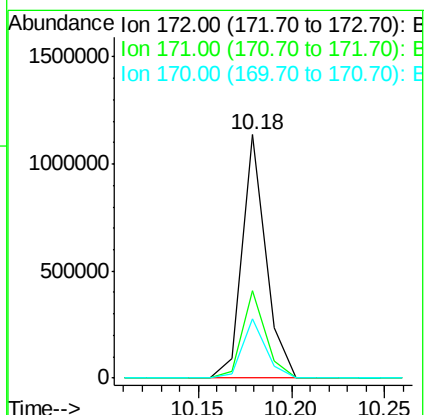
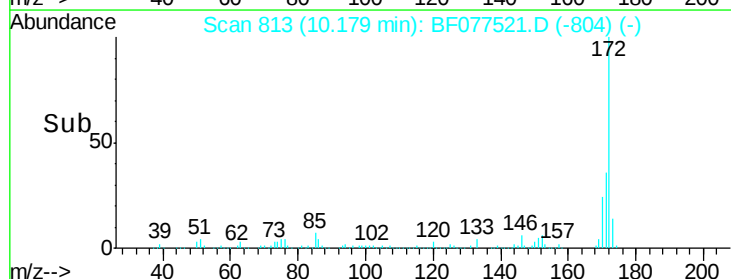
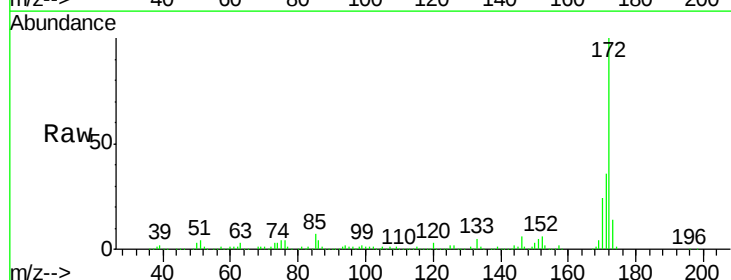
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#44
 2-Fluorobiphenyl
 Concen: 80.65 ng
 RT: 10.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1004641		
171	36.1	28.9	43.3	
170	24.4	19.4	29.2	





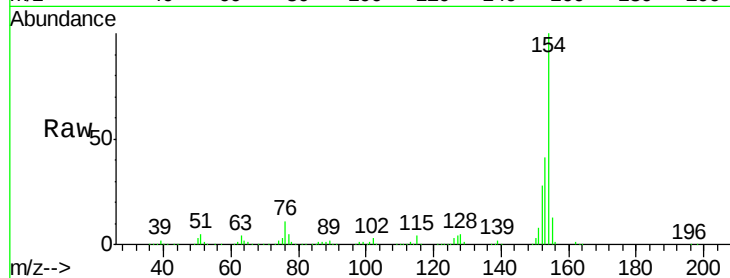
#45
 1,1'-Biphenyl
 Concen: 42.93 ng
 RT: 10.30 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

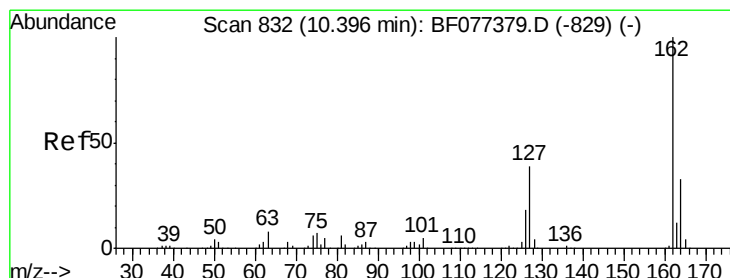
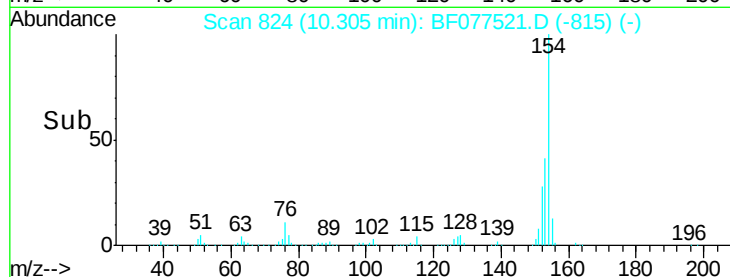
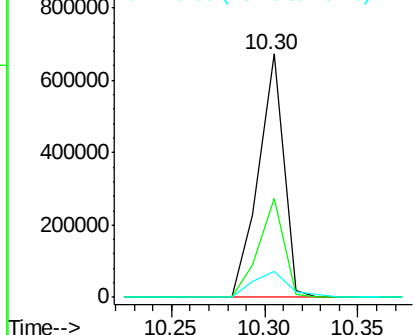
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	631762		
153	40.5	20.2	60.2	
76	10.7	0.0	29.4	

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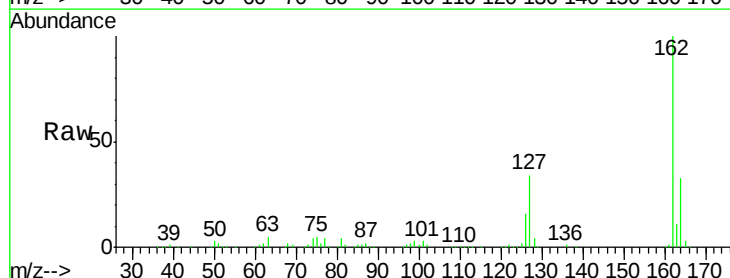


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

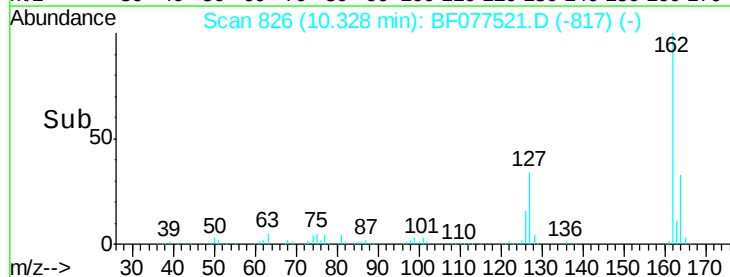
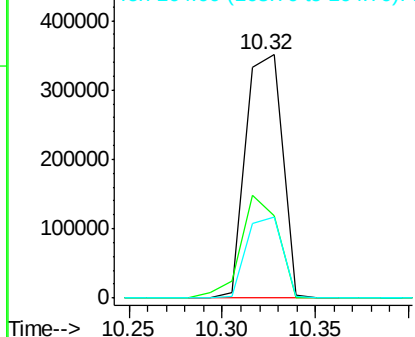


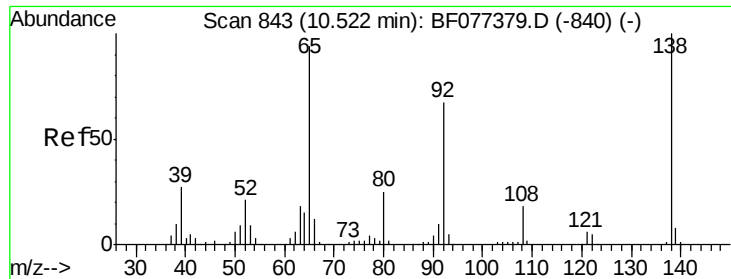
#46
 2-Chloronaphthalene
 Concen: 41.40 ng
 RT: 10.32 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	477760		
127	34.0	33.3	49.9	
164	33.5	26.2	39.4	



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





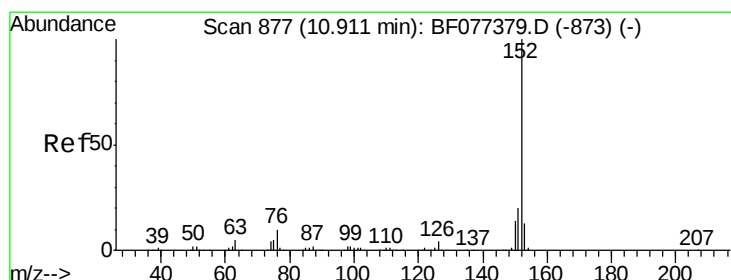
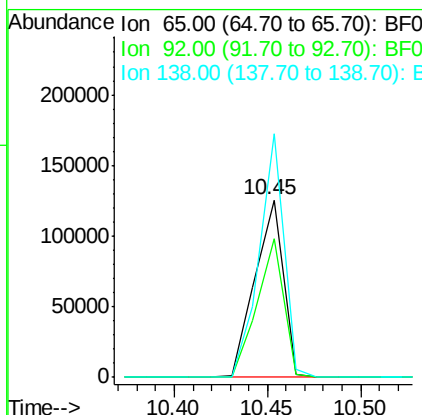
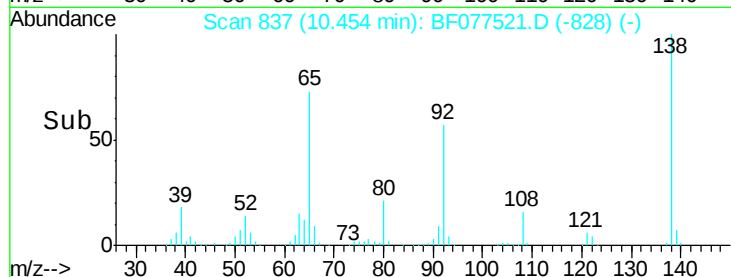
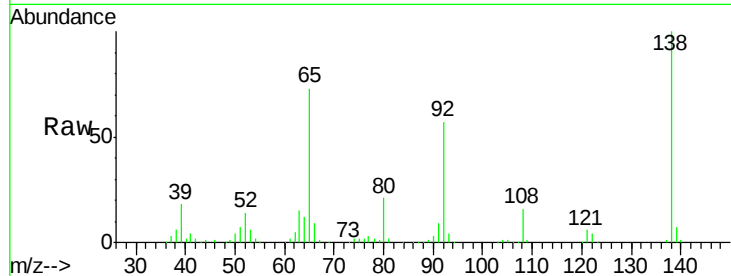
#47
2-Nitroaniline
Concen: 46.55 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.0	52.4	78.6
138	137.3	73.4	110.0

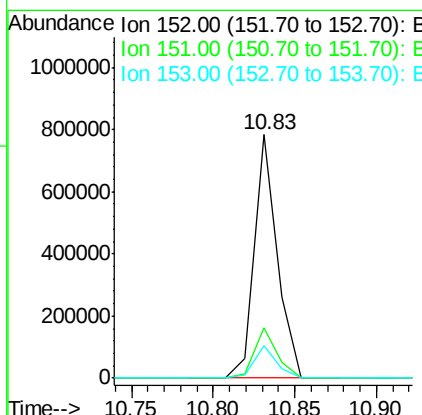
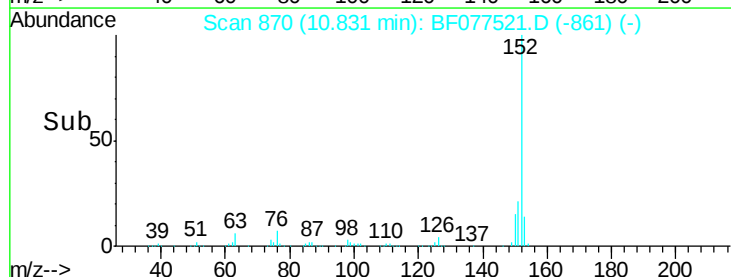
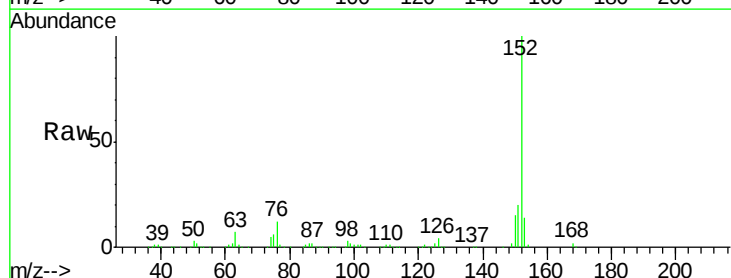
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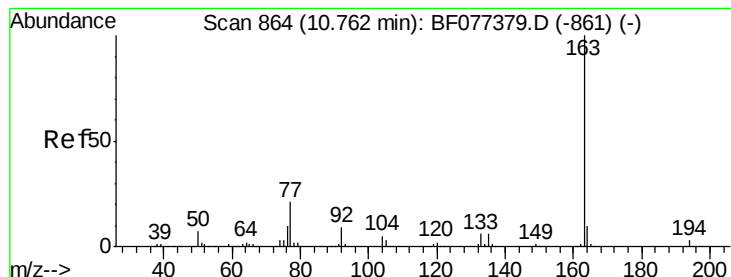
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#48
Acenaphthylene
Concen: 41.68 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.5	10.9	16.3





#49

Dimethylphthalate

Concen: 43.50 ng

RT: 10.69 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

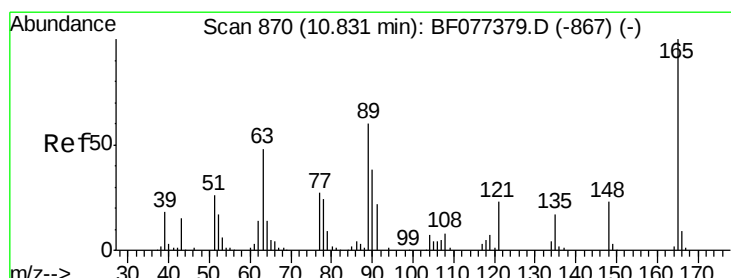
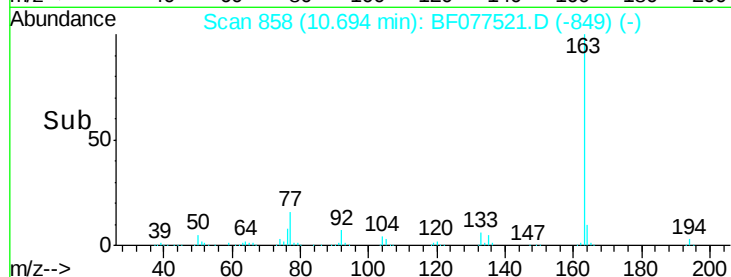
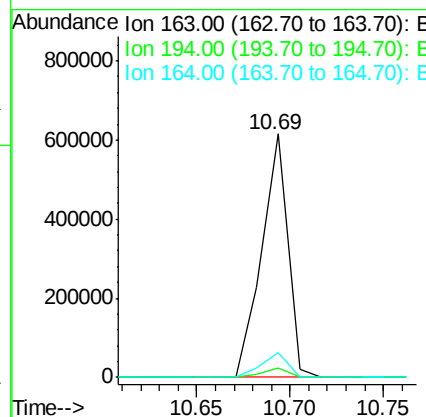
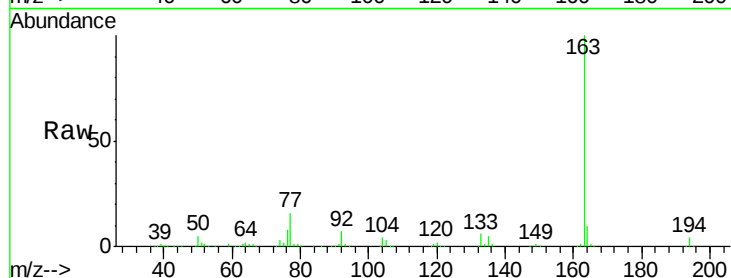
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	593971		
194	3.6	2.6	4.0	
164	10.1	8.6	13.0	

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#50

2,6-Dinitrotoluene

Concen: 46.83 ng

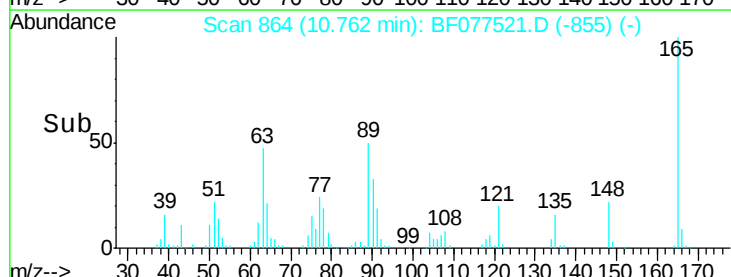
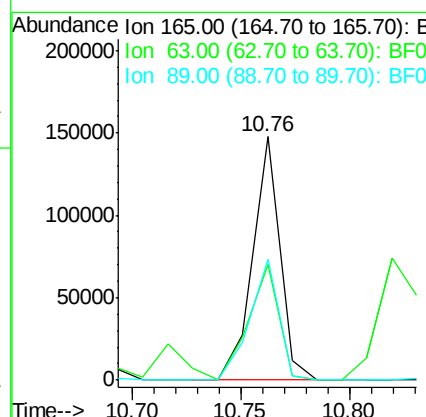
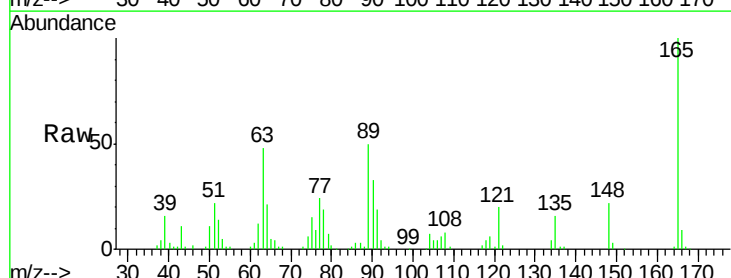
RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128238		
63	47.6	25.2	37.8#	
89	49.5	30.5	45.7#	





#51

Acenaphthene

Concen: 40.87 ng

RT: 11.05 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

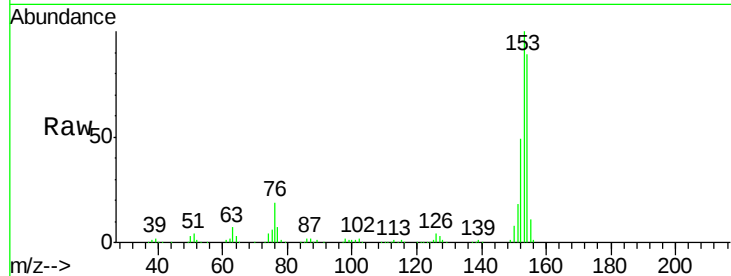
ClientSampleId :

SSTDCCC040

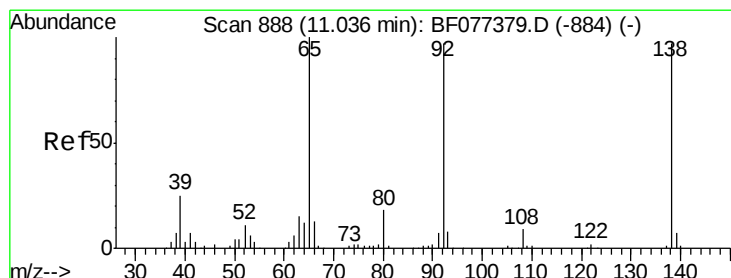
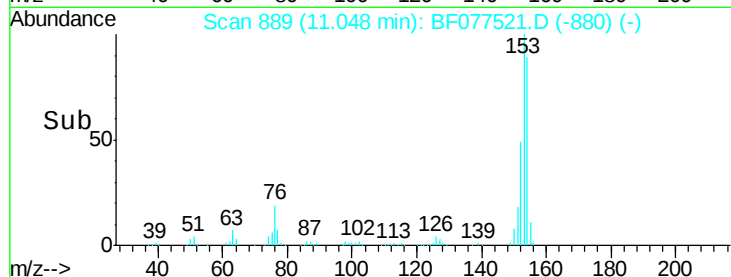
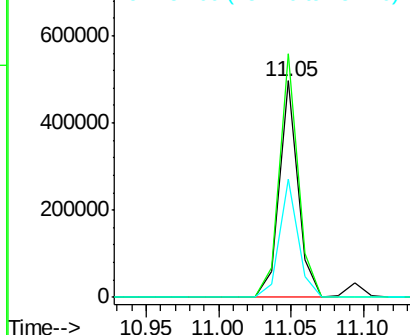
Tgt Ion:	154	Resp:	445588
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.5	135.7
152	54.6	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.26 ng

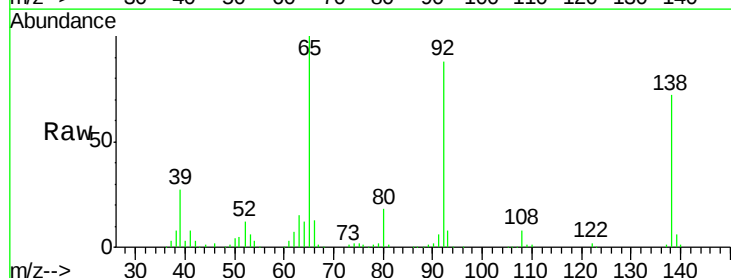
RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

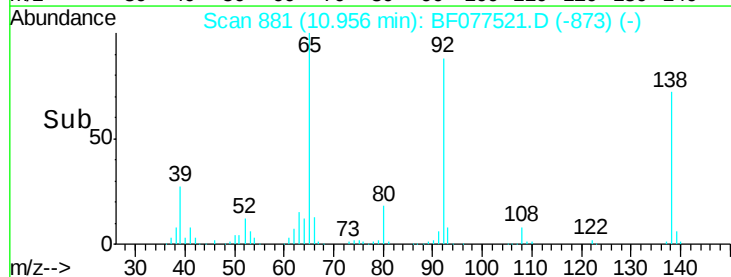
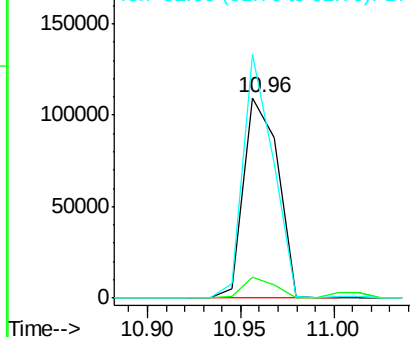
Lab File: BF077521.D

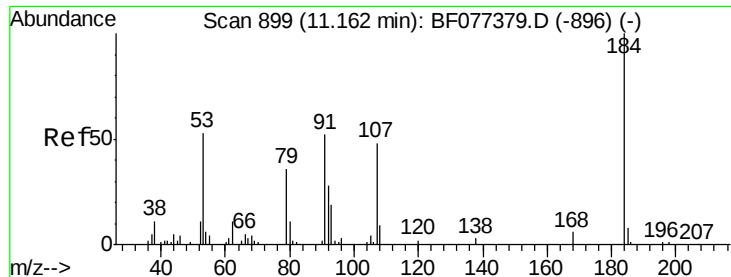
Acq: 2 Mar 2015 13:03

Tgt Ion:	138	Resp:	139714
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.8	11.8
92	121.4	90.6	135.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





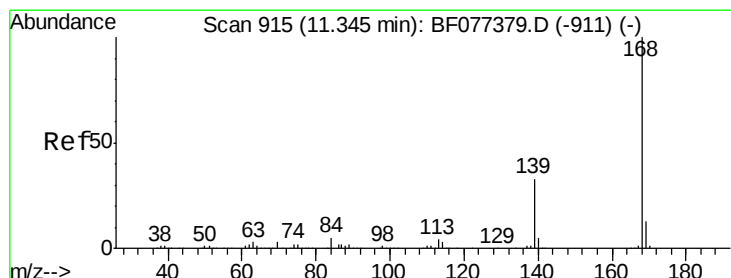
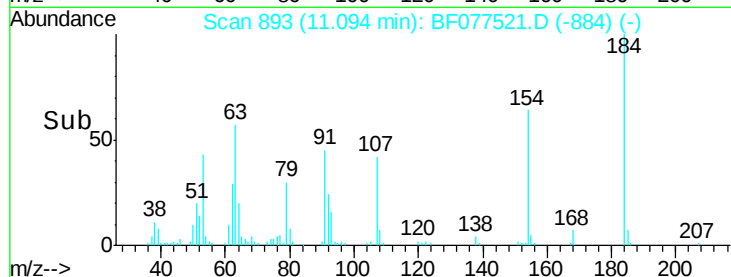
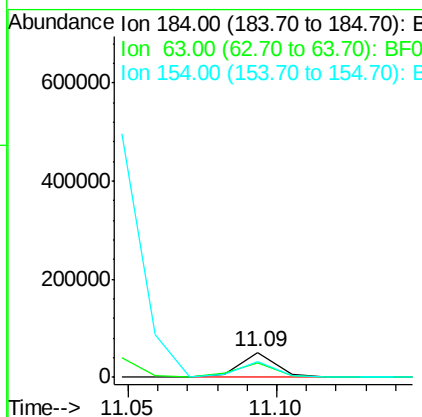
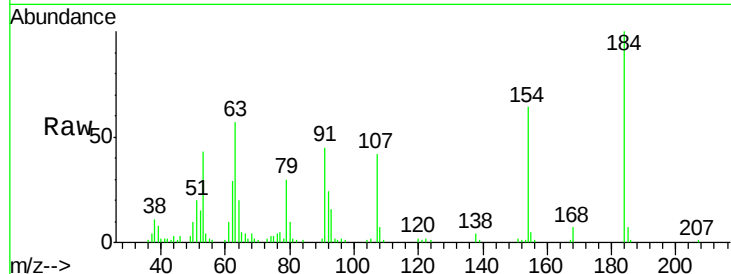
#53
2,4-Dinitrophenol
Concen: 53.19 ng m
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.0	29.5	44.3#
154	64.0	43.2	64.8

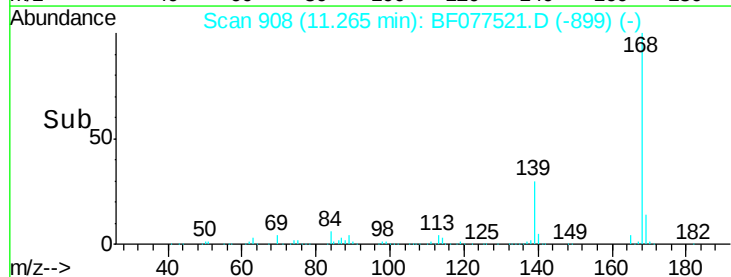
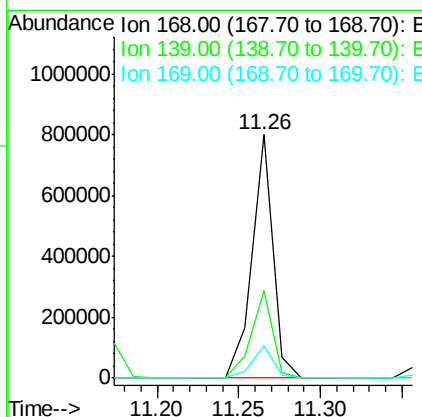
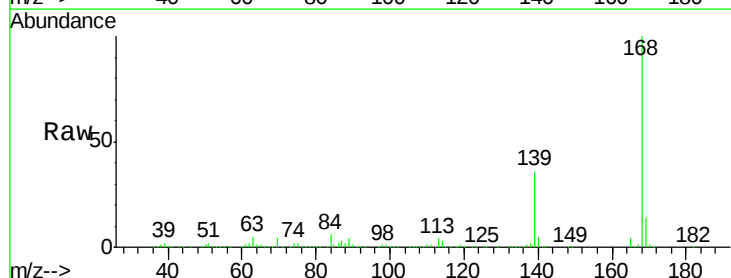
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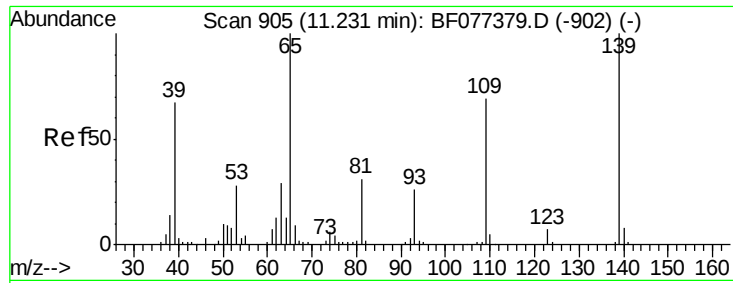
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#54
Dibenzofuran
Concen: 42.22 ng
RT: 11.26 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.3	43.9
169	13.6	10.9	16.3





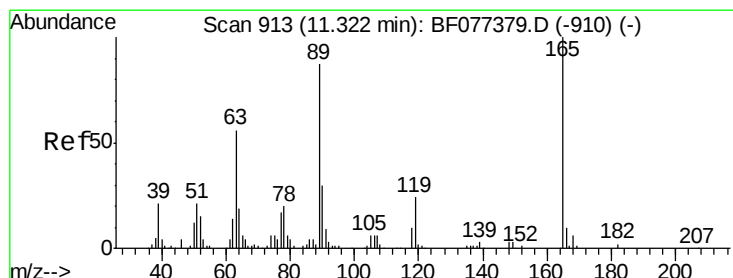
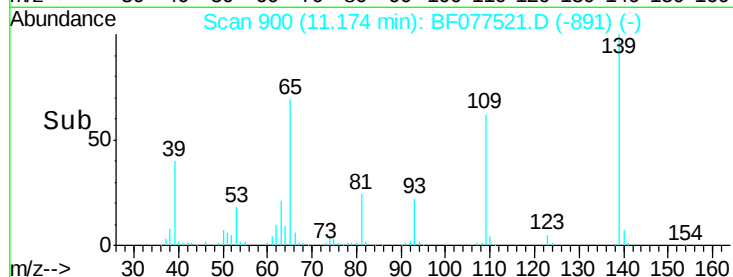
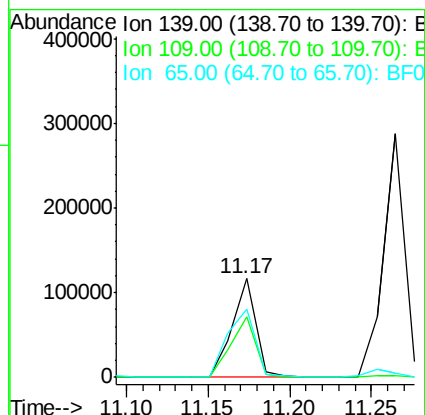
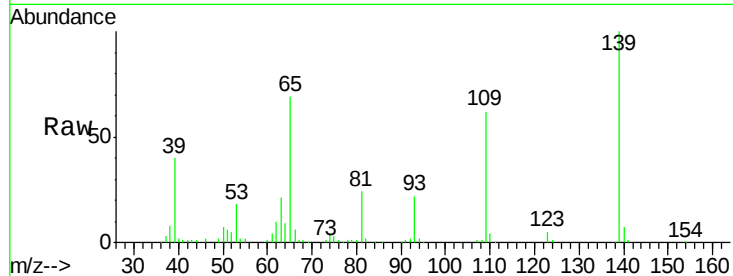
#55
4-Nitrophenol
Concen: 45.72 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	116080		
109	61.7	36.2	76.2	
65	69.3	40.3	80.3	

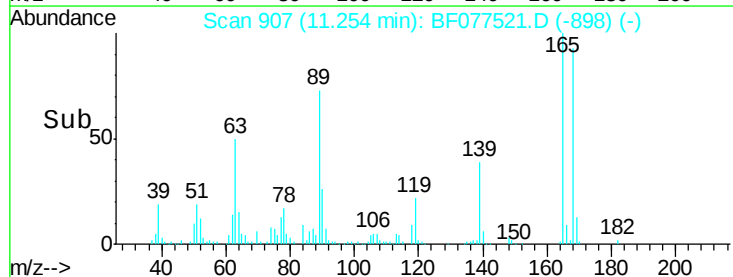
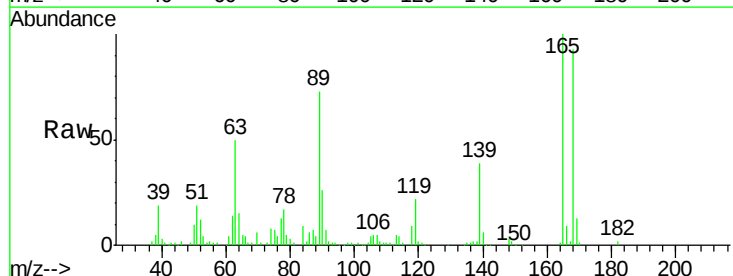
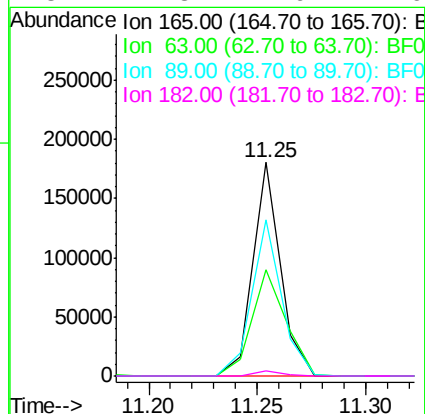
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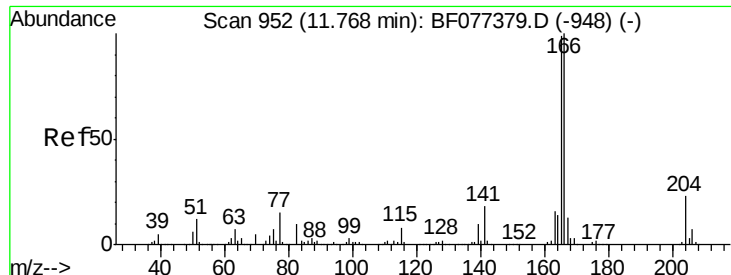
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#56
2,4-Dinitrotoluene
Concen: 42.93 ng
RT: 11.25 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158827		
63	49.9	29.8	44.8#	
89	73.3	48.5	72.7#	
182	2.3	1.9	2.9	





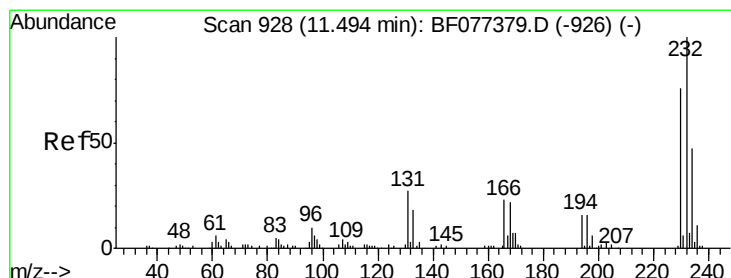
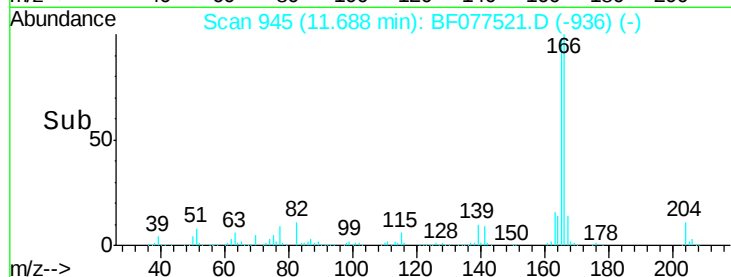
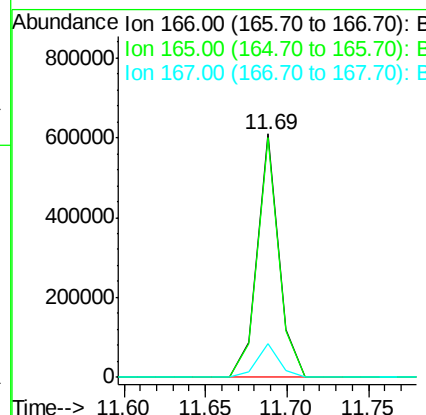
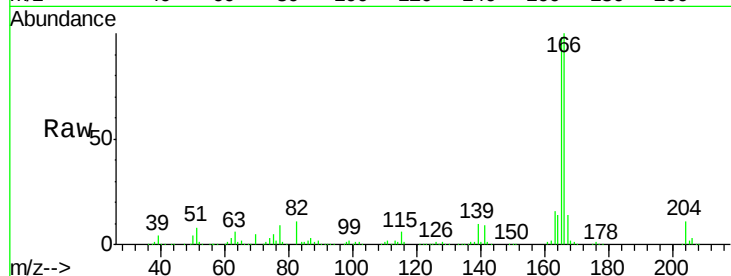
#57
 Fluorene
 Concen: 41.67 ng
 RT: 11.69 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	560842		
165	98.3	77.6	116.4	
167	13.8	10.6	16.0	

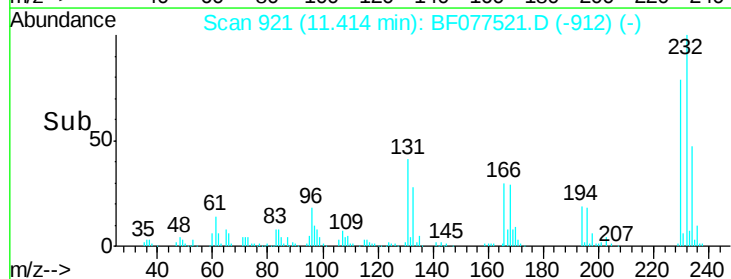
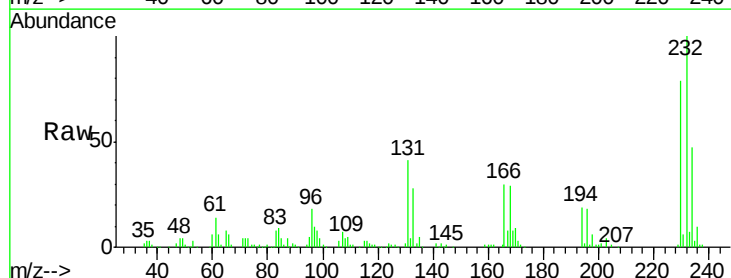
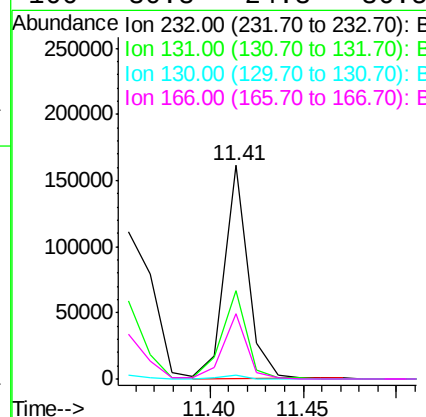
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.03 ng
 RT: 11.41 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	142866		
131	43.0	34.2	51.2	
130	2.1	1.8	2.6	
166	30.8	24.3	36.5	





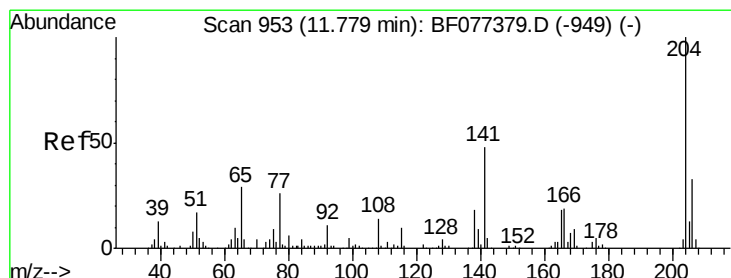
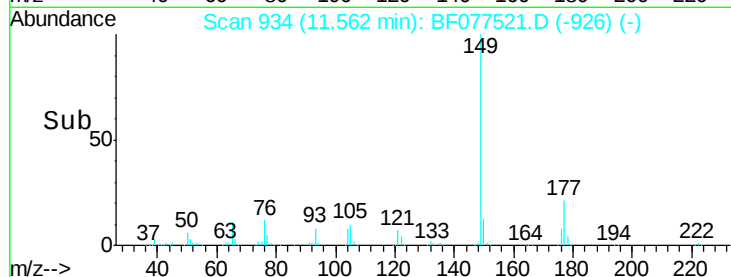
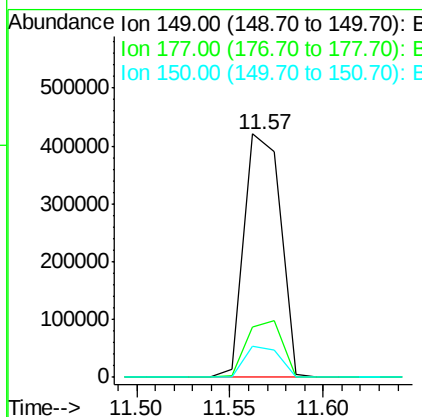
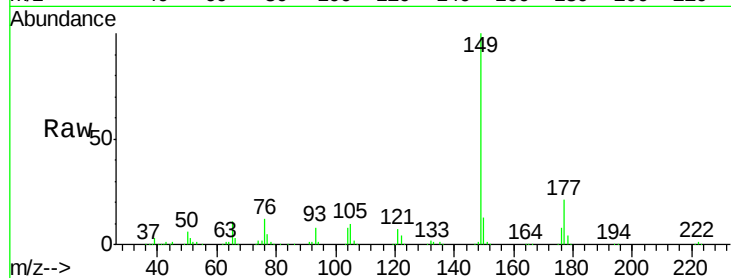
#59
Diethylphthalate
Concen: 42.18 ng
RT: 11.57 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.2	25.8
150	12.8	10.5	15.7

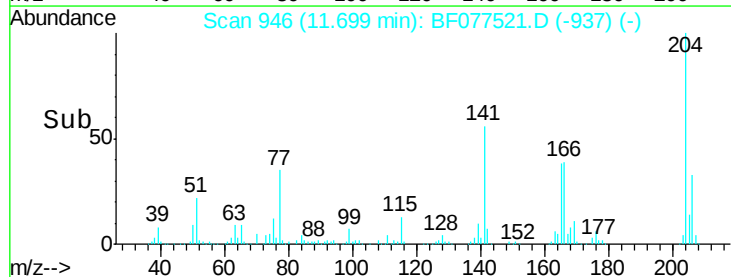
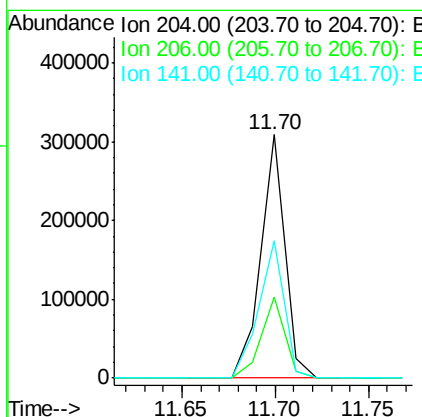
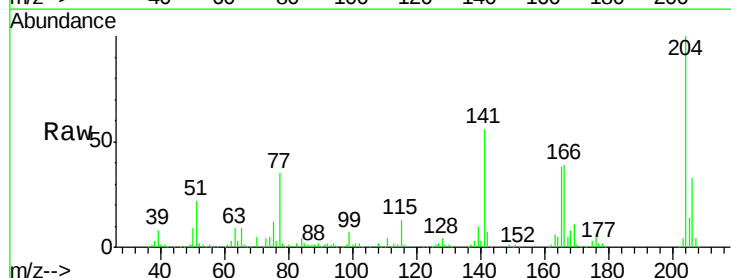
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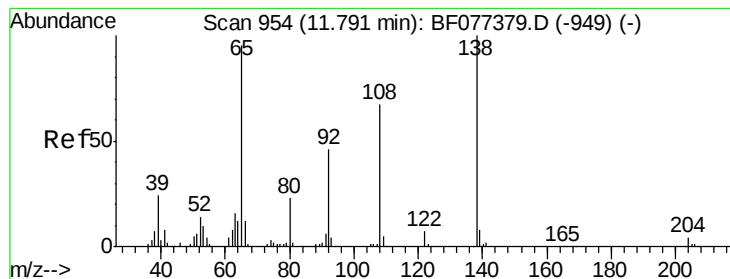
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#60
4-Chlorophenyl-phenylether
Concen: 42.36 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.9	38.9
141	56.5	43.6	65.4





#61

4-Nitroaniline

Concen: 45.73 ng

RT: 11.71 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF077521.D

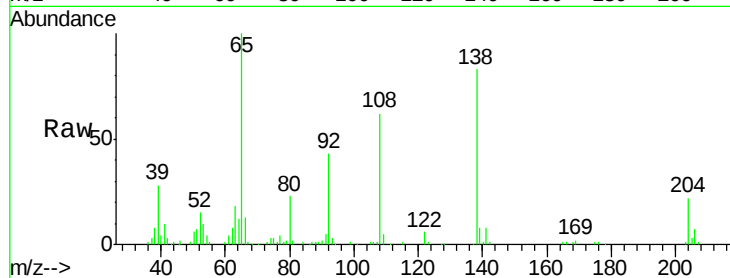
Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 138 Resp: 138379

Ion Ratio Lower Upper

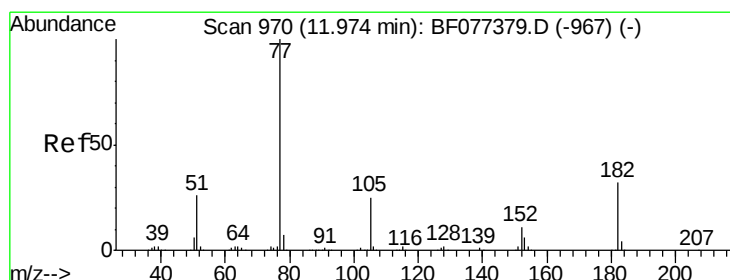
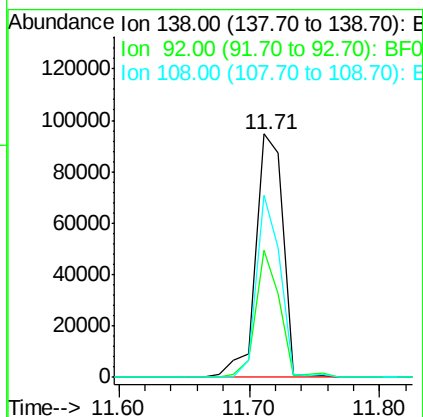
138 100

92 52.2 32.8 72.8

108 74.9 52.1 92.1

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#62

Azobenzene

Concen: 43.77 ng

RT: 11.89 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion: 77 Resp: 558927

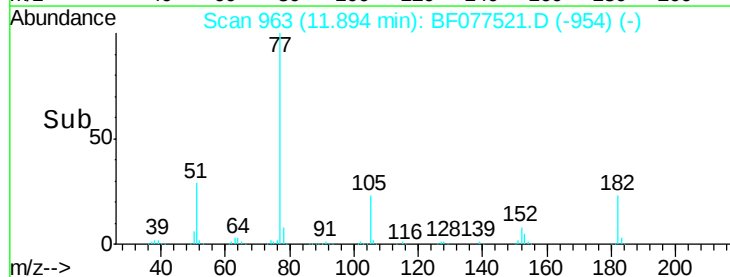
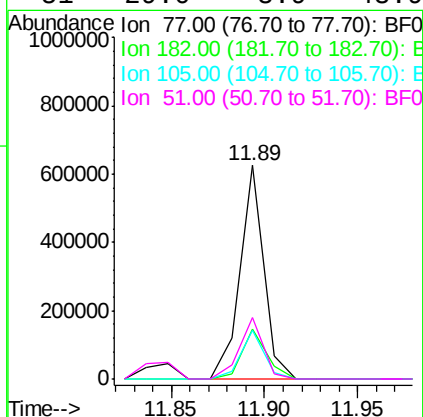
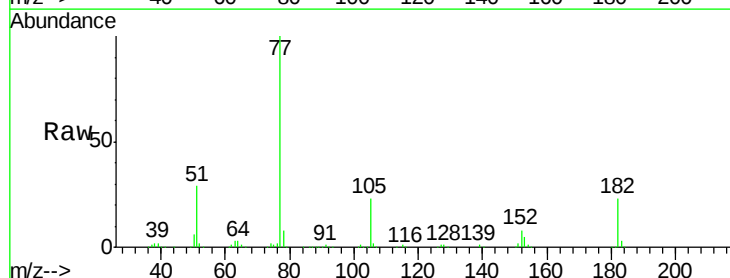
Ion Ratio Lower Upper

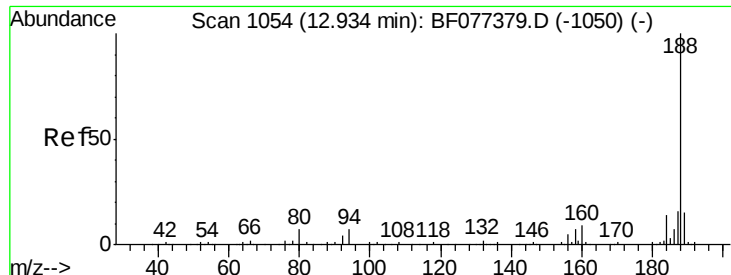
77 100

182 23.4 4.9 44.9

105 23.0 3.3 43.3

51 29.0 8.9 48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.85 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 383957
Ion Ratio Lower Upper

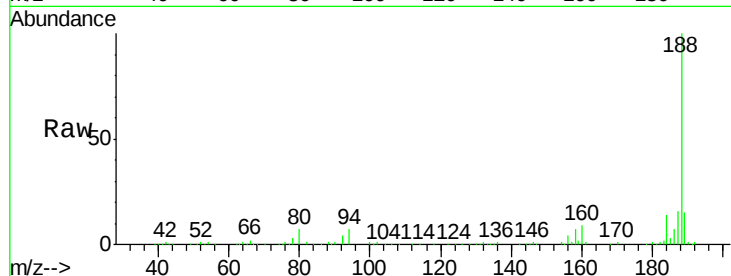
188 100

94 7.1 7.4 11.2#

80 7.2 8.0 12.0#

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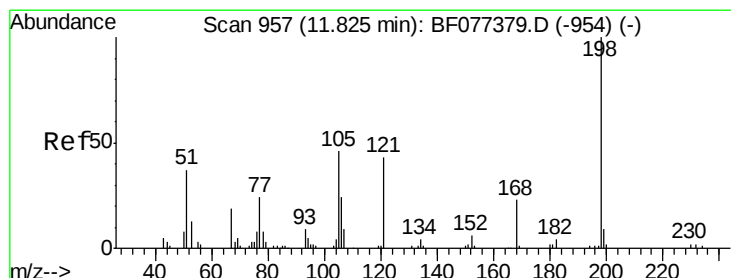
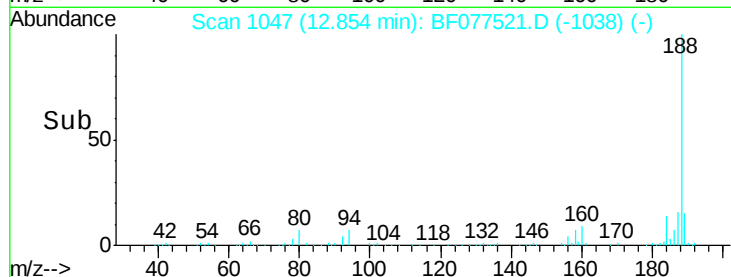
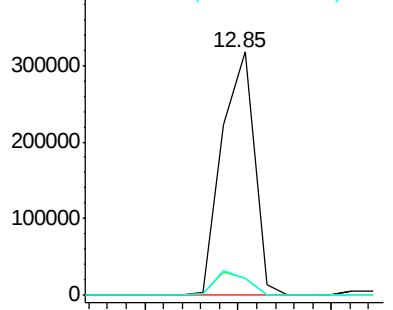
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.04 ng

RT: 11.76 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF077521.D

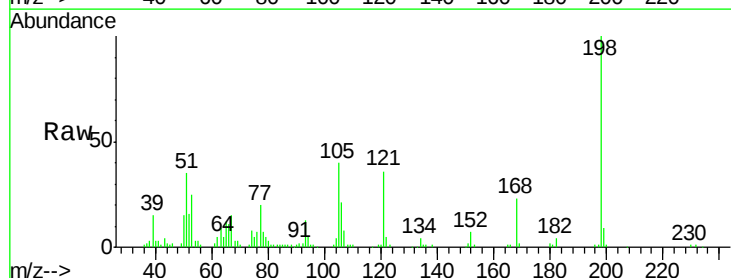
Acq: 2 Mar 2015 13:03

Tgt Ion:198 Resp: 70281
Ion Ratio Lower Upper

198 100

51 34.8 2.7 42.7

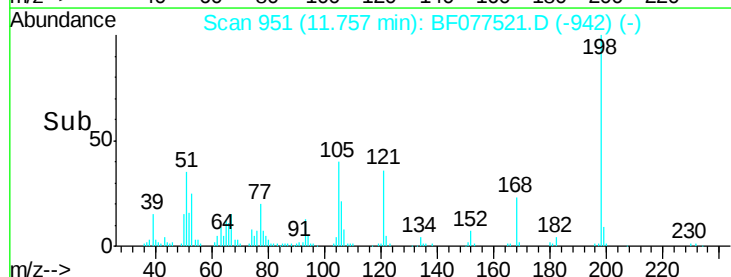
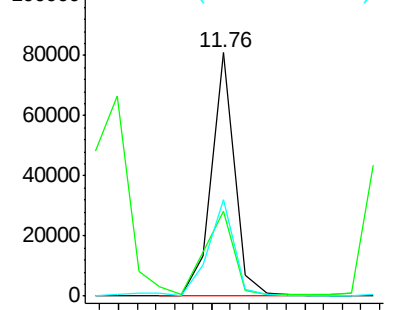
105 39.8 10.0 50.0

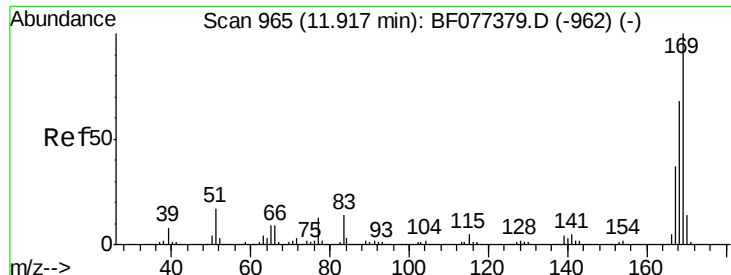


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





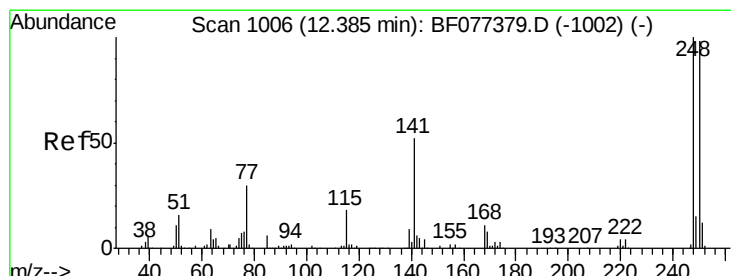
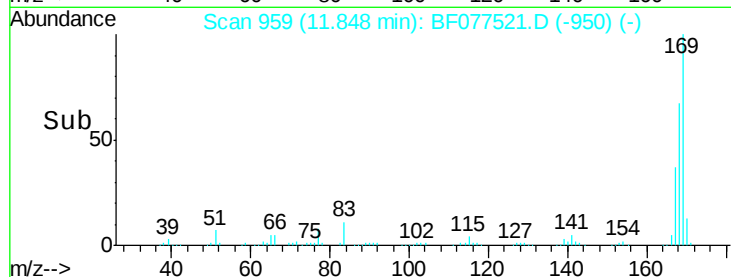
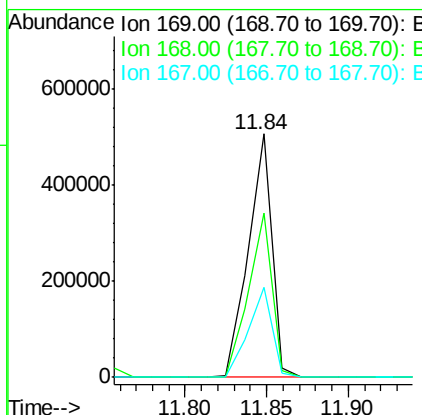
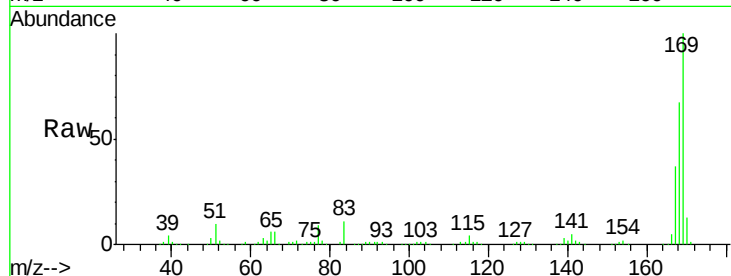
#65
 n-Nitrosodiphenylamine
 Concen: 39.82 ng
 RT: 11.84 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	507316		
168	67.3	53.0	79.6	
167	36.9	29.5	44.3	

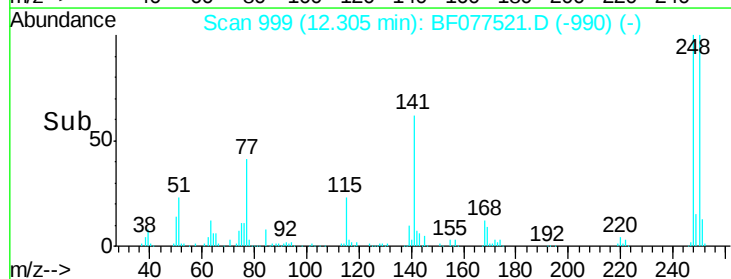
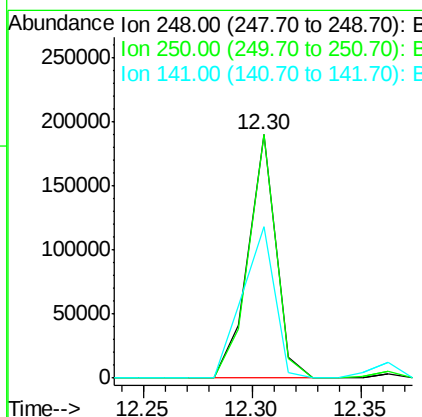
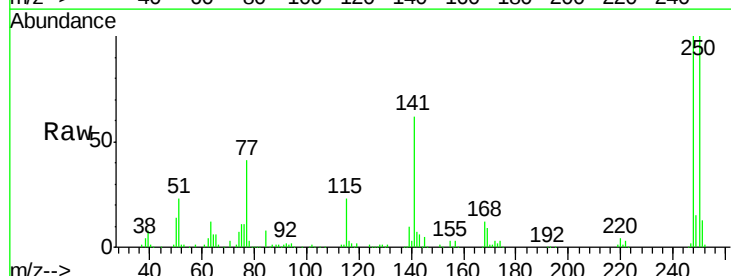
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#66
 4-Bromophenyl-phenylether
 Concen: 37.74 ng
 RT: 12.30 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	169692		
250	100.1	78.0	117.0	
141	62.5	54.1	81.1	





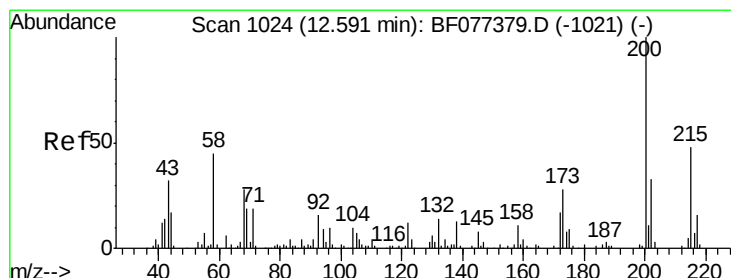
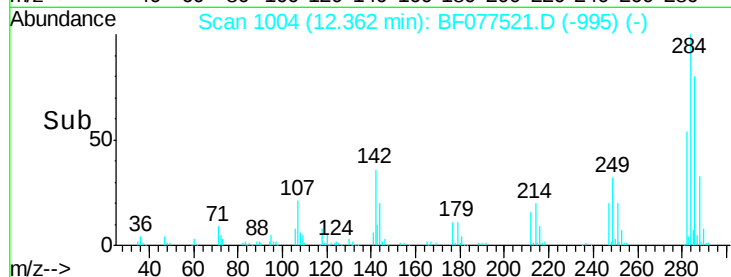
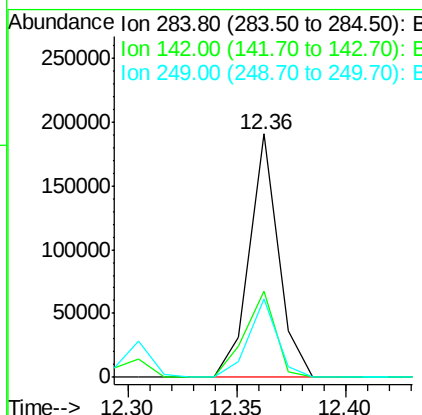
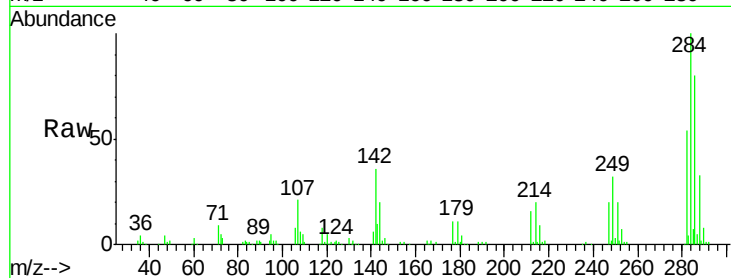
#67
Hexachlorobenzene
Concen: 36.75 ng
RT: 12.36 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	177329		
142	35.5	31.6	47.4	
249	32.3	27.0	40.4	

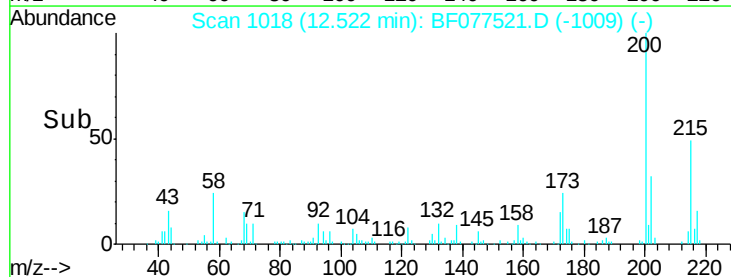
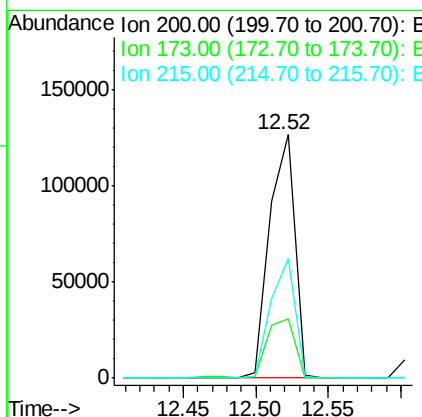
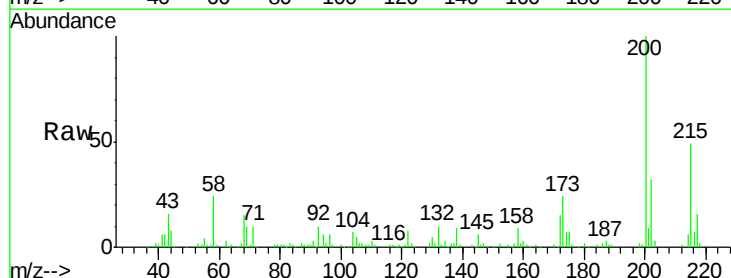
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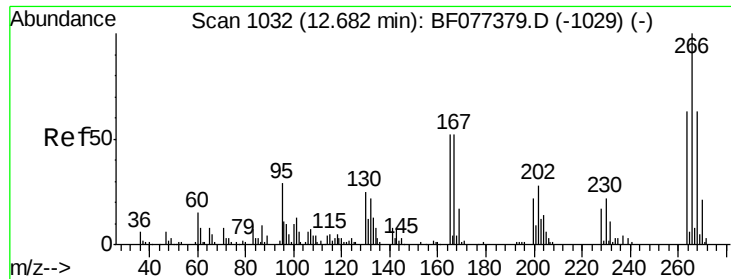
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#68
Atrazine
Concen: 36.96 ng
RT: 12.52 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	153066		
173	24.3	9.6	49.6	
215	49.3	24.4	64.4	





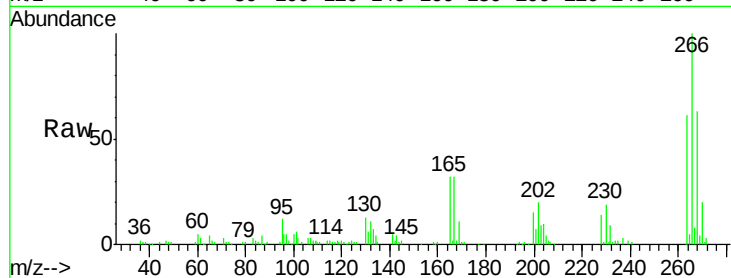
#69
 Pentachlorophenol
 Concen: 39.65 ng
 RT: 12.61 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

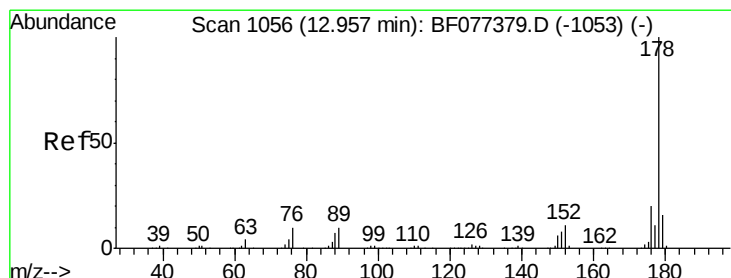
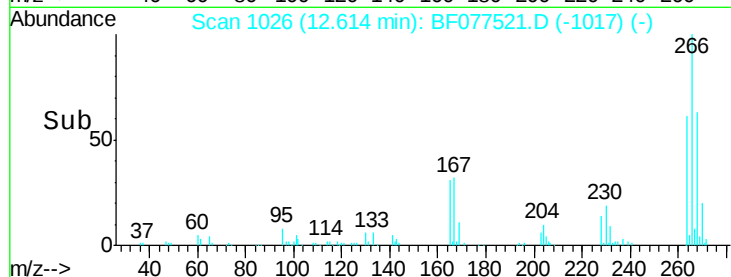
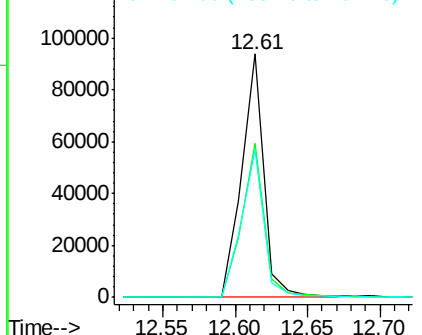
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	100569		
268	63.2	51.2	76.8	
264	60.5	50.7	76.1	

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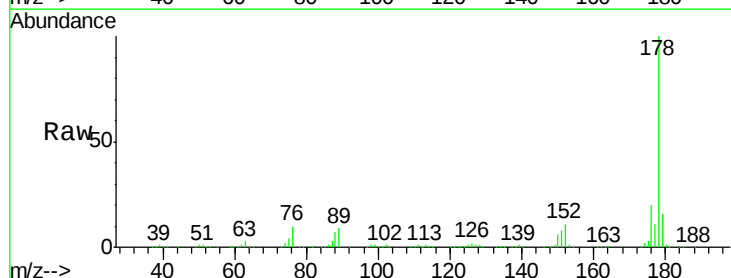


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

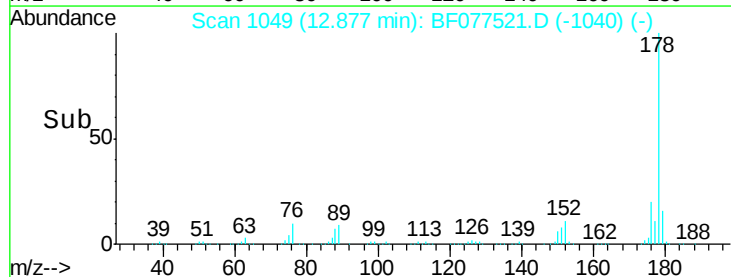
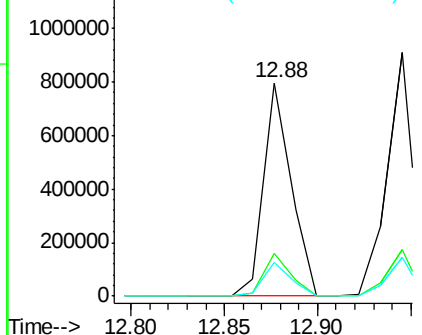


#70
 Phenanthrene
 Concen: 36.61 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	814821		
176	19.9	15.5	23.3	
179	16.1	12.2	18.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





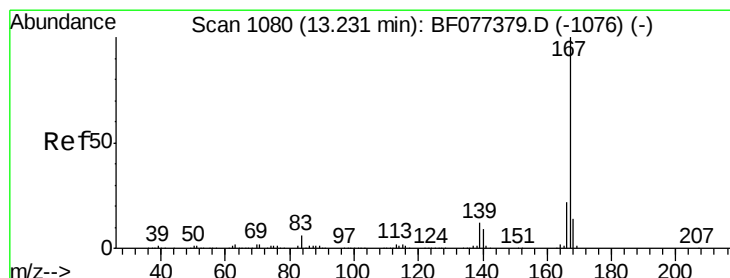
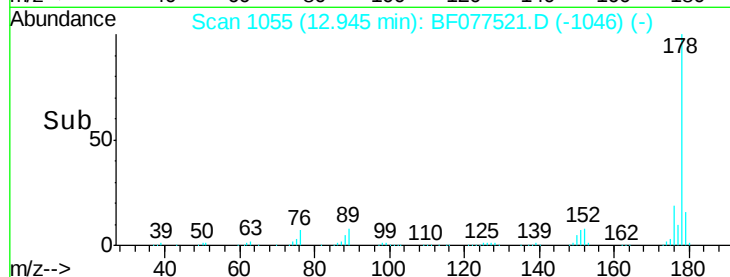
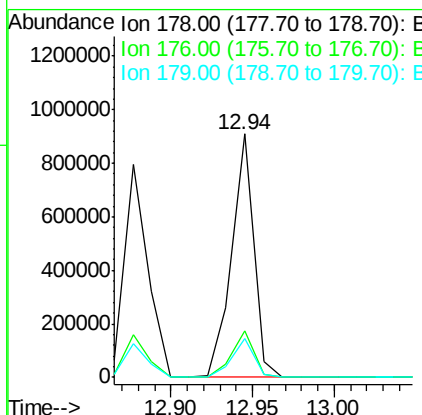
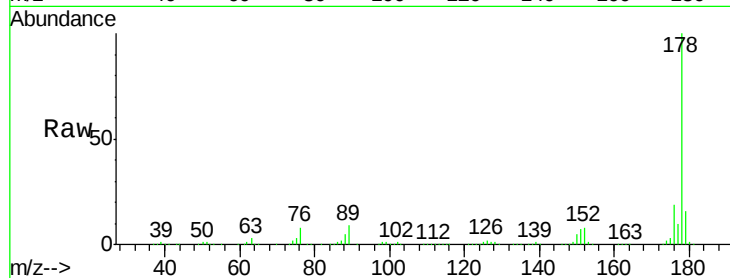
#71
 Anthracene
 Concen: 38.47 ng
 RT: 12.94 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.9	12.9	19.3

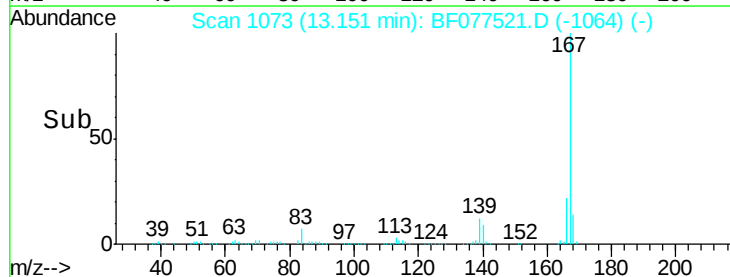
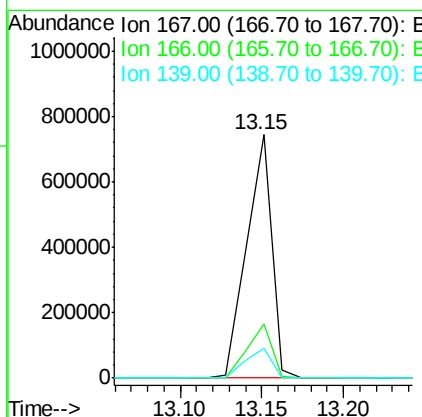
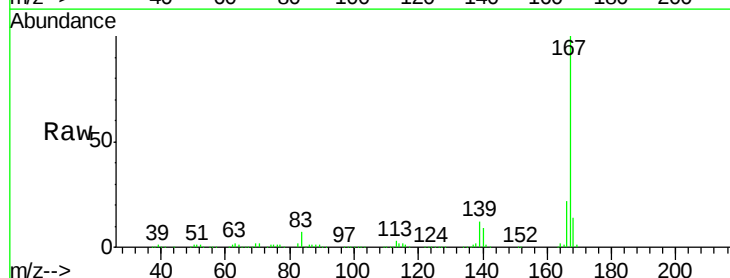
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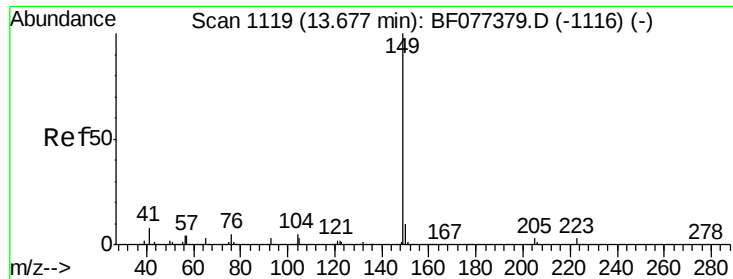
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#72
 Carbazole
 Concen: 37.73 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.1	9.9	14.9





#73

Di-n-butylphthalate

Concen: 39.84 ng

RT: 13.60 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

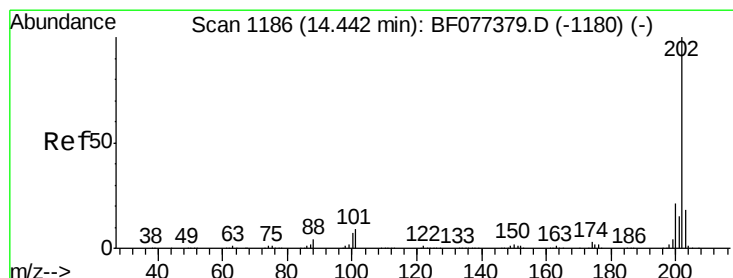
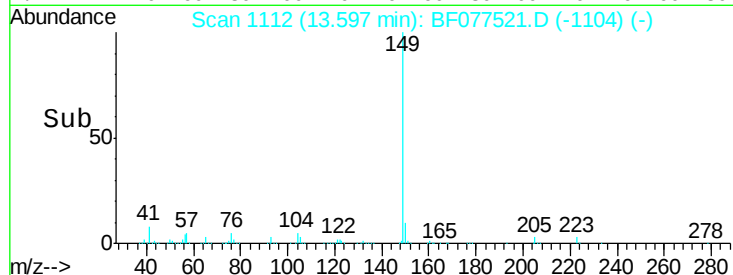
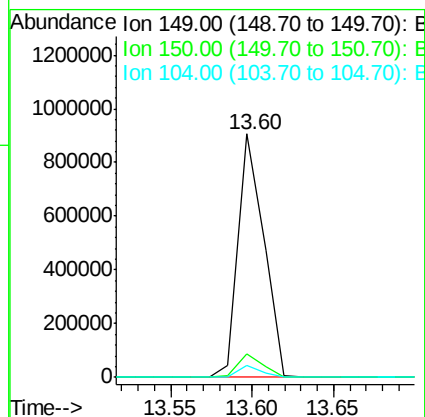
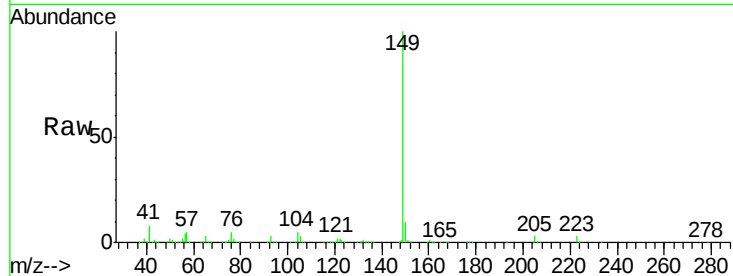
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	982440
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.8
104	5.1	4.1	6.1

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#74

Fluoranthene

Concen: 36.98 ng

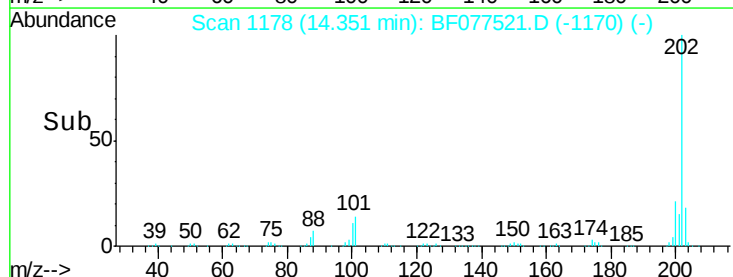
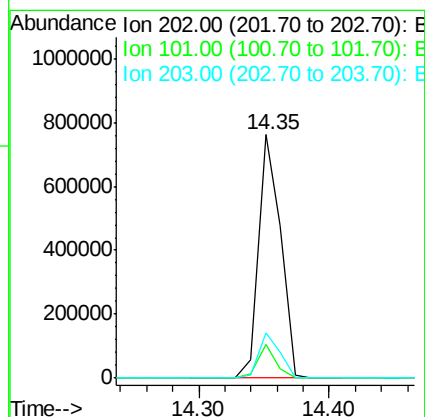
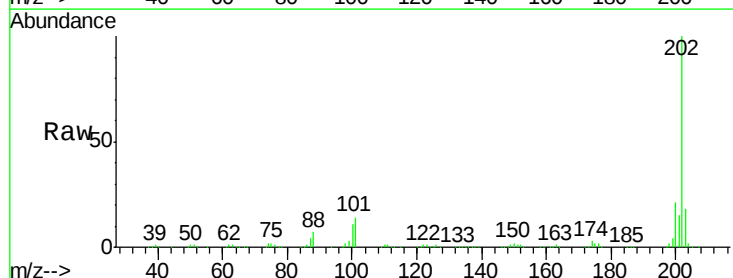
RT: 14.35 min Scan# 1178

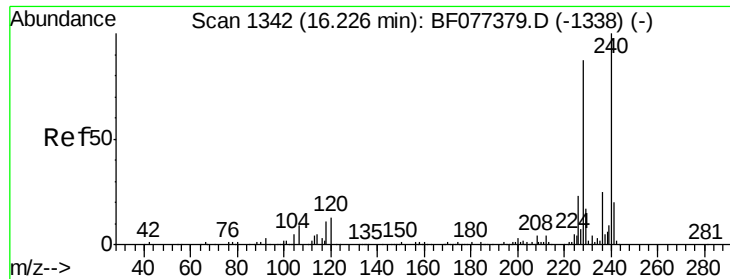
Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion:	202	Resp:	898884
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	30.8
203	18.3	0.0	37.7





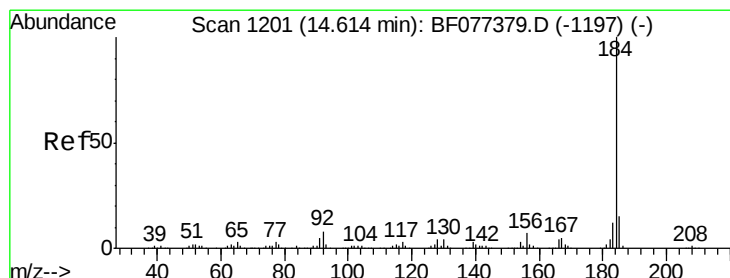
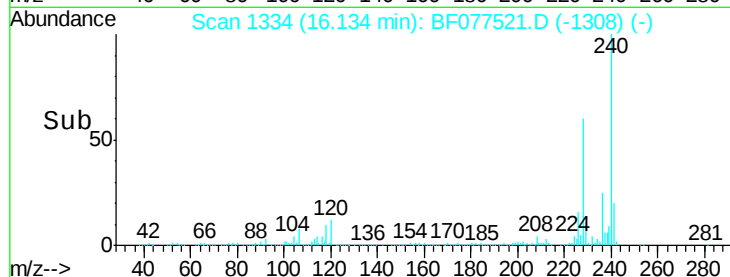
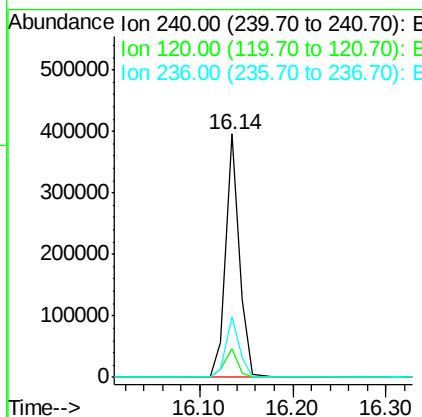
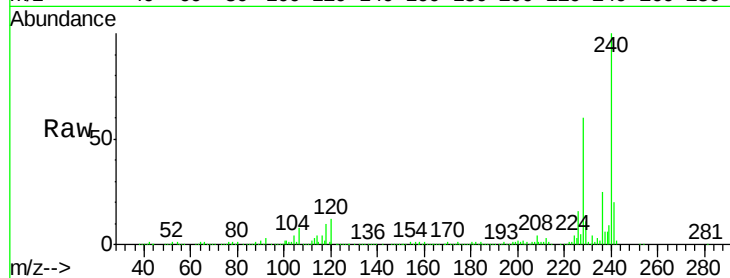
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.14 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	403684		
120	11.7	8.8	13.2	
236	25.0	20.7	31.1	

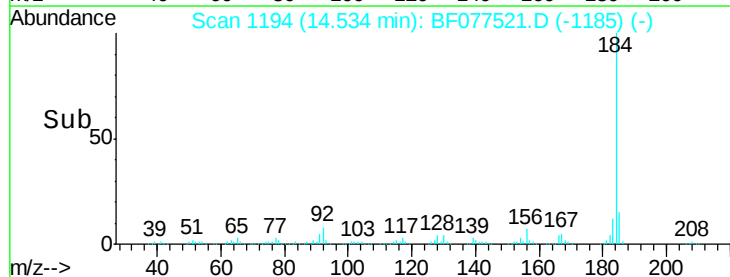
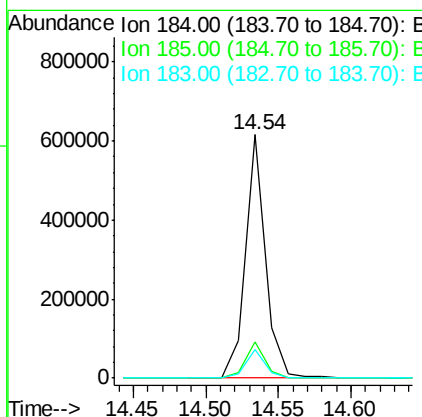
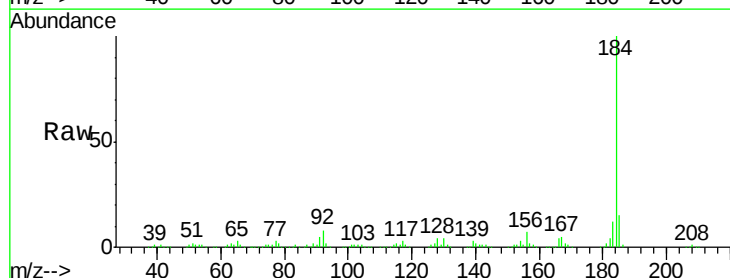
Manual Integrations
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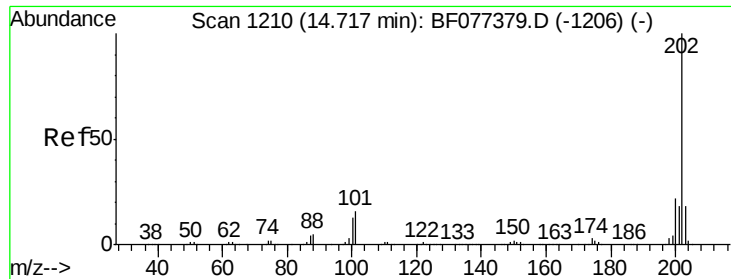
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#76
Benzidine
Concen: 43.35 ng
RT: 14.54 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	591220		
185	14.7	12.6	18.8	
183	11.7	9.3	13.9	





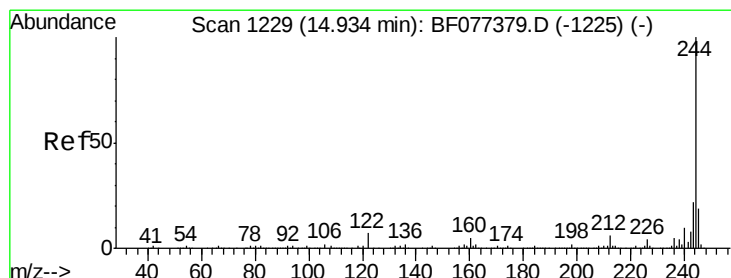
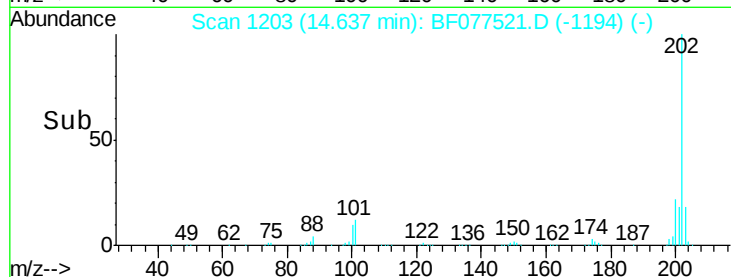
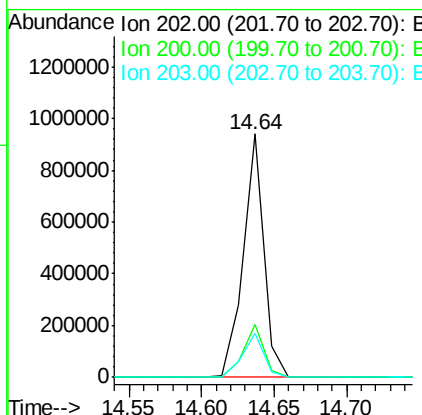
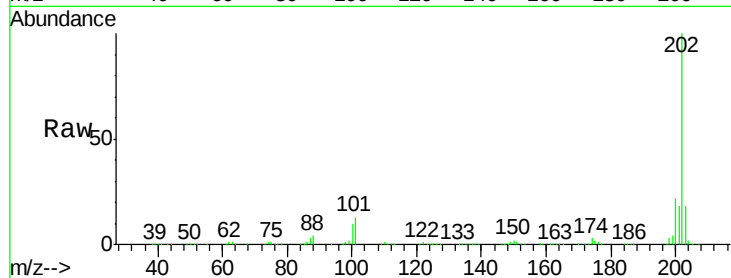
#77
 Pyrene
 Concen: 37.54 ng
 RT: 14.64 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	927100		
200	21.7	17.1	25.7	
203	18.1	14.2	21.2	

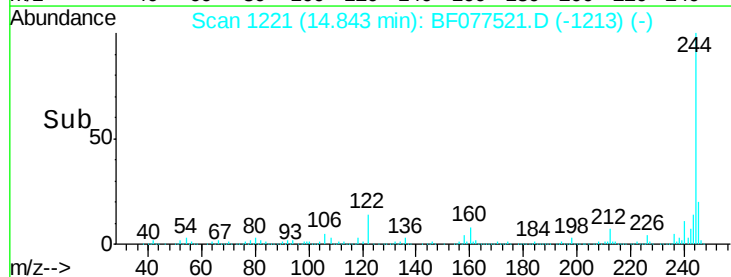
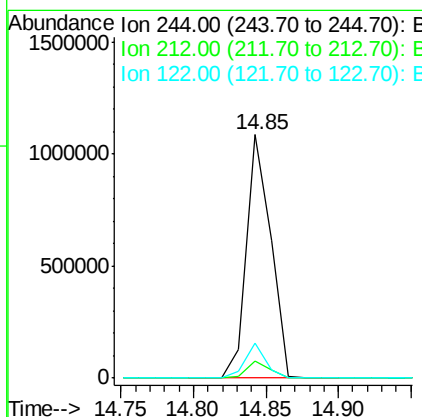
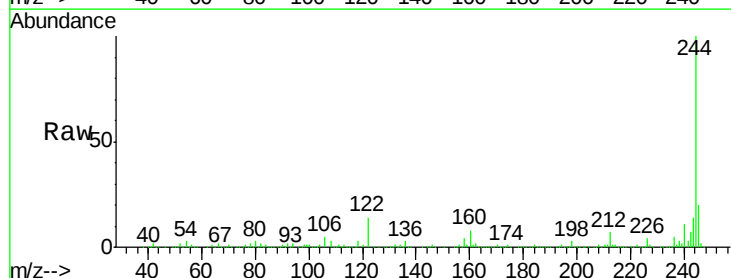
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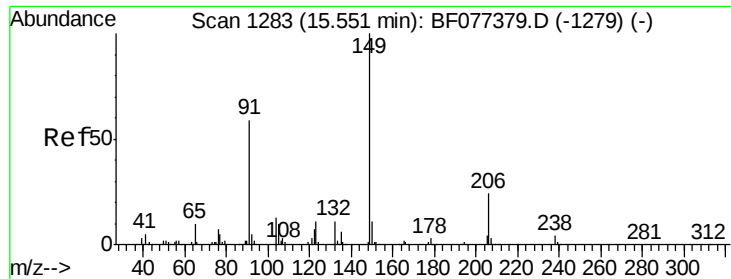
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#78
 Terphenyl-d14
 Concen: 73.18 ng
 RT: 14.85 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1263584		
212	7.1	5.2	7.8	
122	14.4	7.8	11.8	





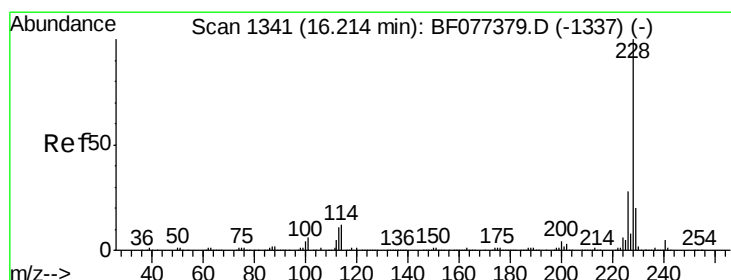
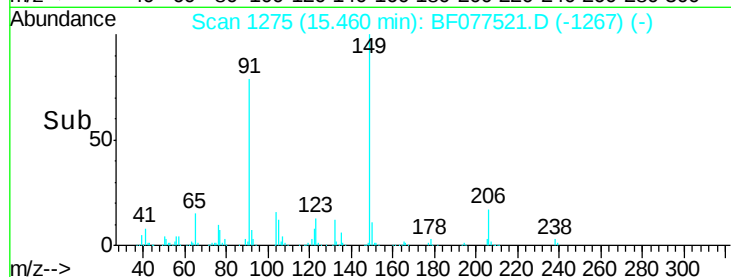
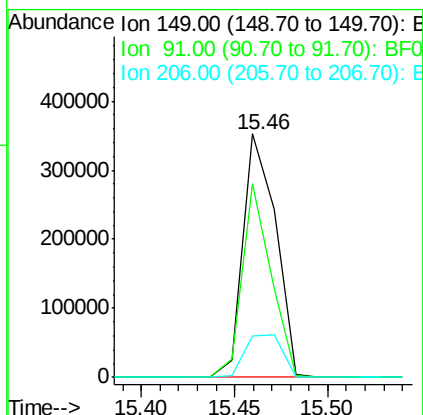
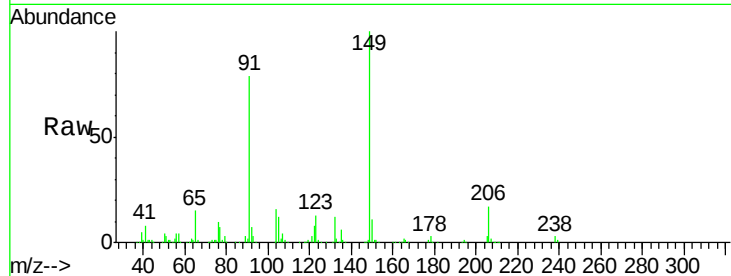
#79
Butylbenzylphthalate
Concen: 42.16 ng
RT: 15.46 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	428320		
91	79.3	51.2	76.8#	
206	17.2	17.8	26.8#	

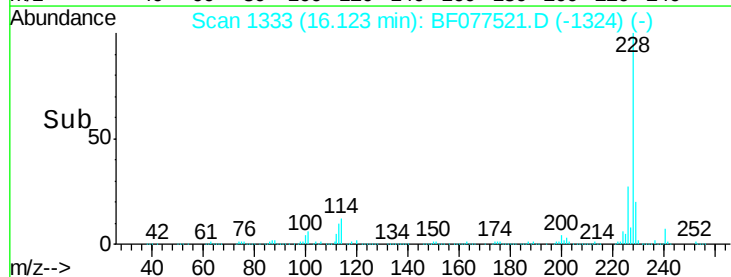
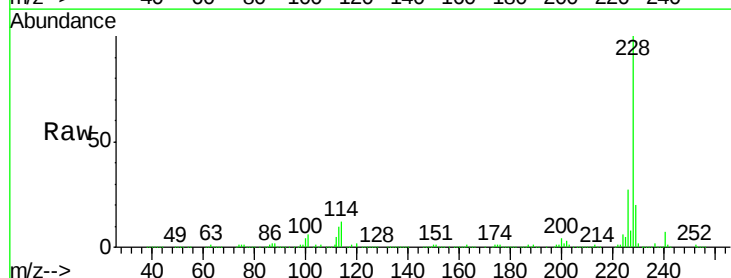
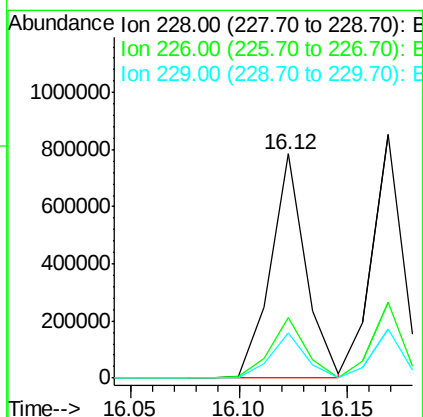
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#80
Benzo(a)anthracene
Concen: 37.36 ng
RT: 16.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	883902		
226	27.1	22.0	33.0	
229	20.2	15.8	23.8	





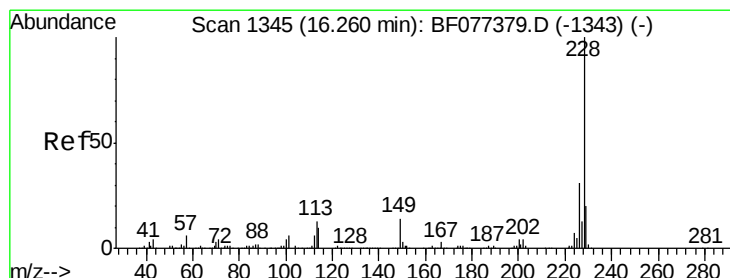
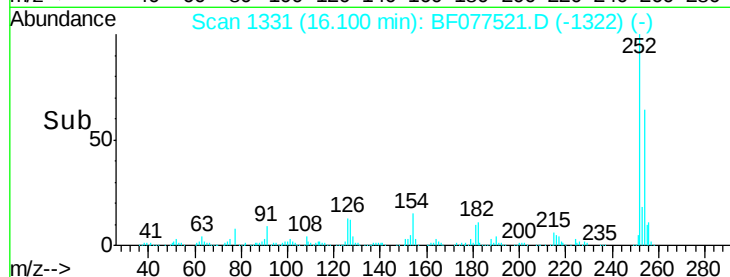
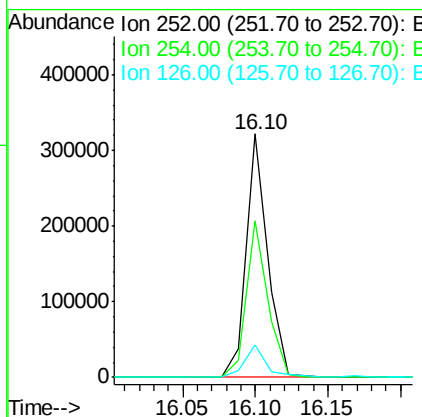
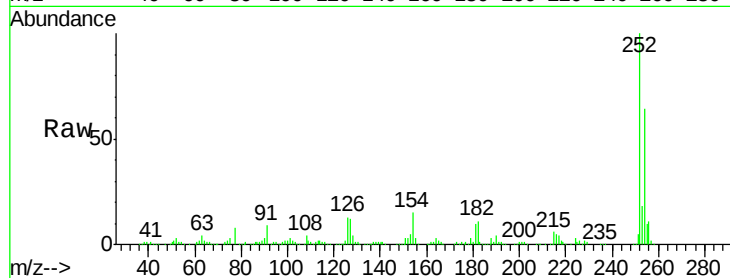
#81
 3,3'-Dichlorobenzidine
 Concen: 38.08 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	52.9	79.3
126	13.4	7.3	10.9

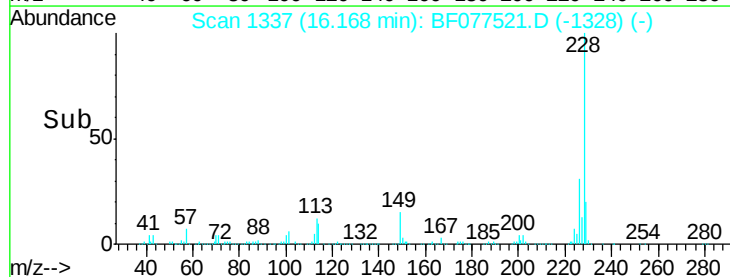
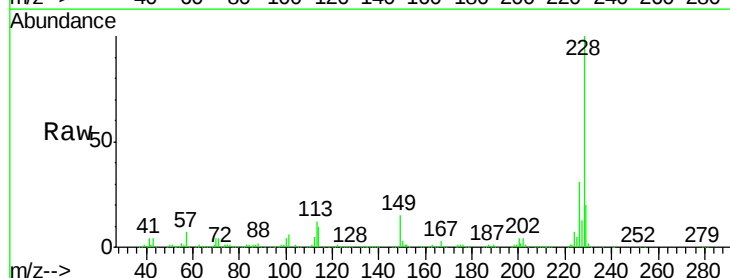
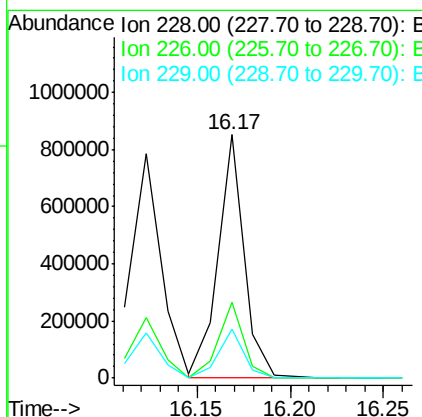
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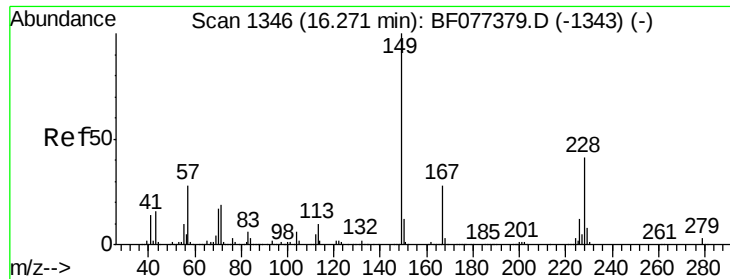
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#82
 Chrysene
 Concen: 37.35 ng
 RT: 16.17 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.9	37.3
229	20.3	16.4	24.6





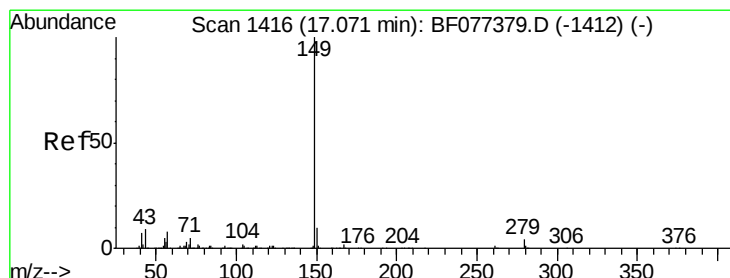
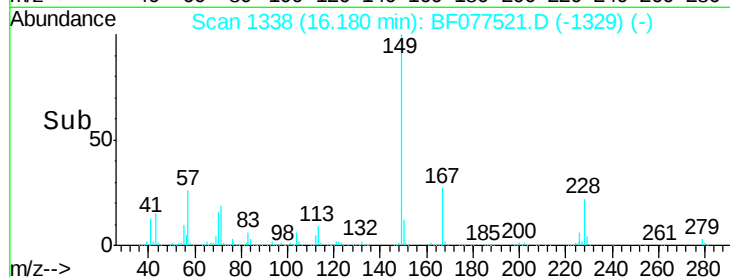
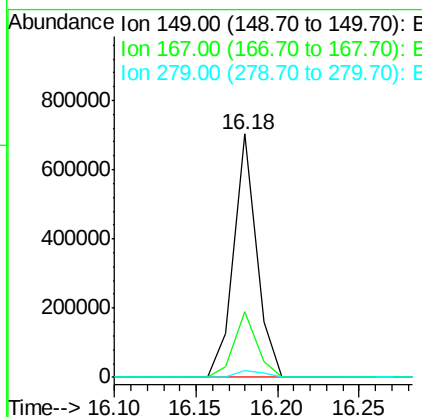
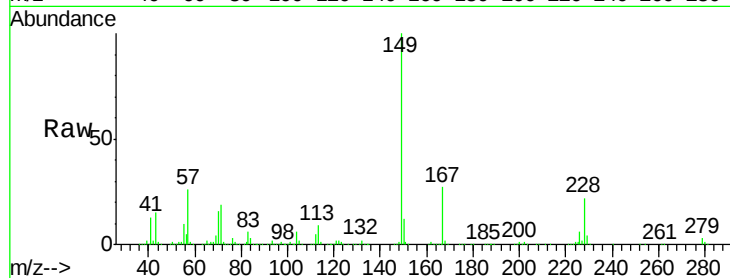
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.91 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	682692		
167	26.8	22.8	34.2	
279	2.9	3.8	5.6#	

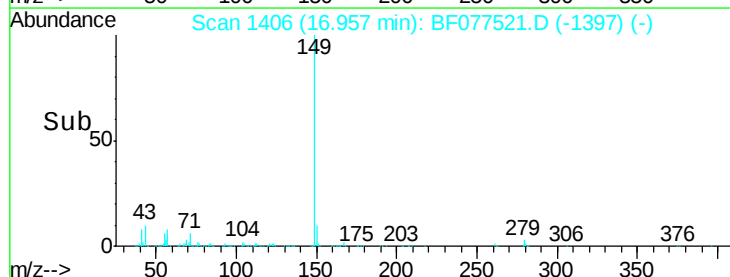
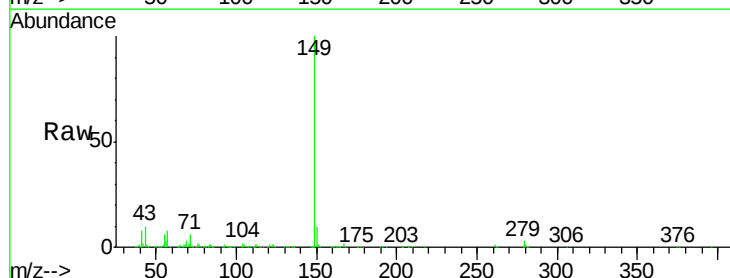
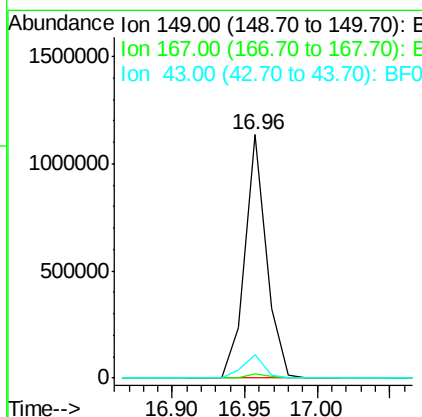
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#84
 Di-n-octyl phthalate
 Concen: 43.18 ng
 RT: 16.96 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1174435		
167	1.5	1.3	1.9	
43	9.9	8.1	12.1	





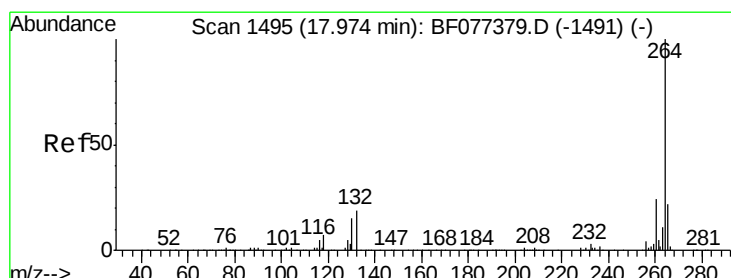
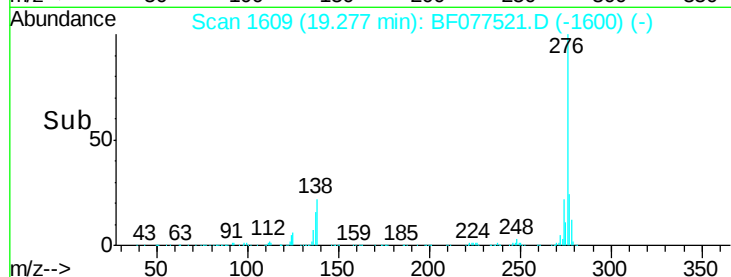
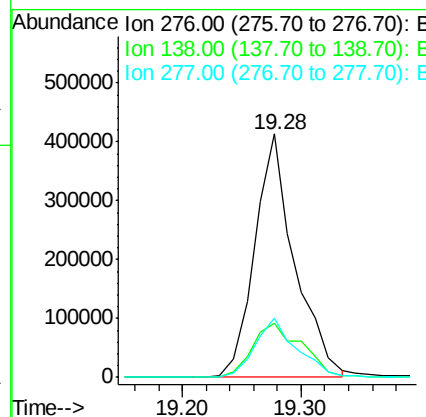
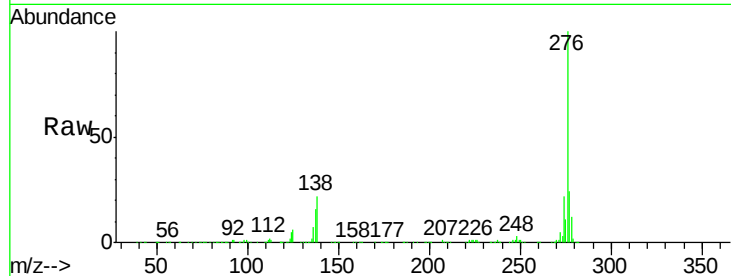
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.12 ng
 RT: 19.28 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.2	31.8
277	25.2	20.0	30.0

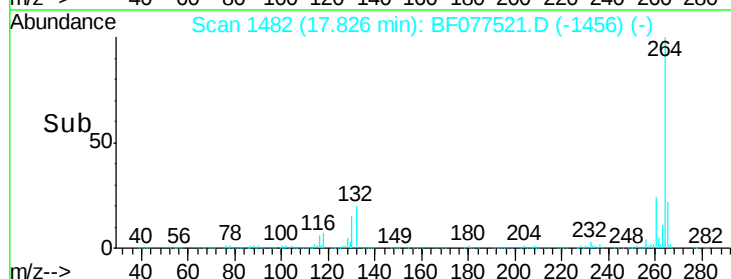
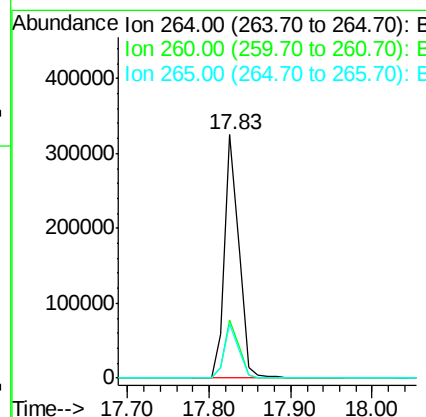
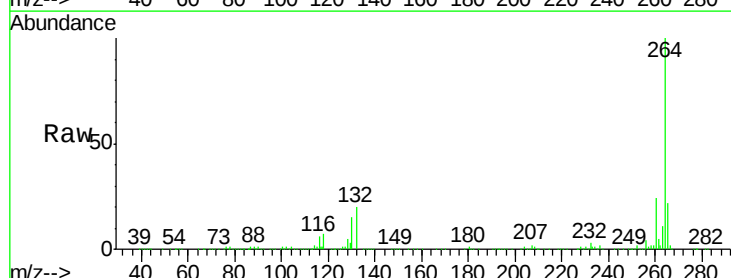
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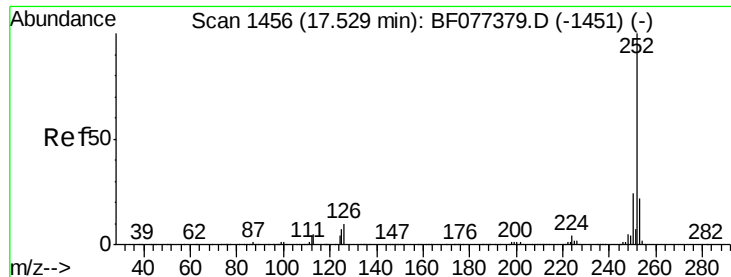
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.83 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	22.2	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 41.78 ng

RT: 17.40 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

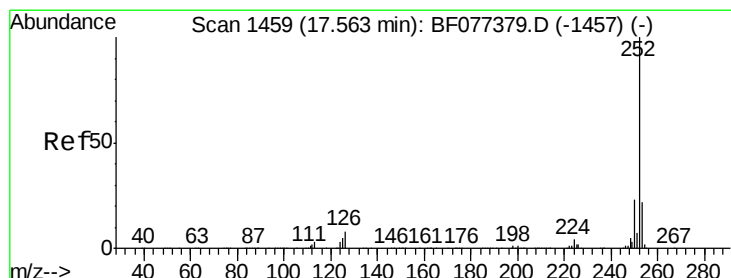
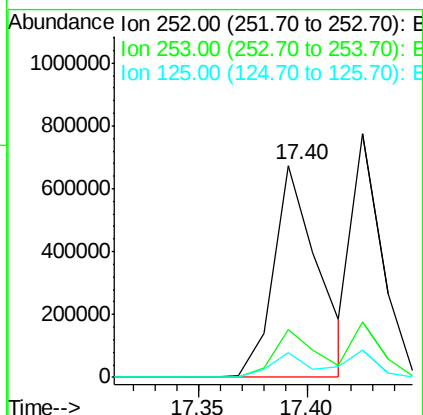
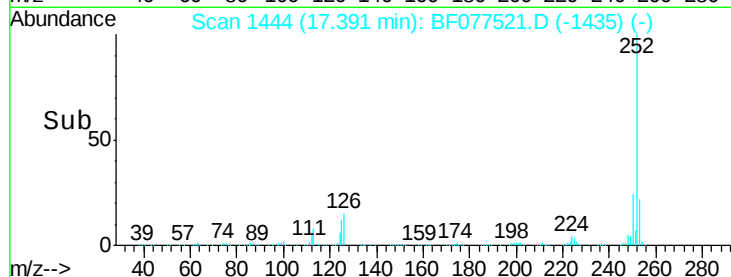
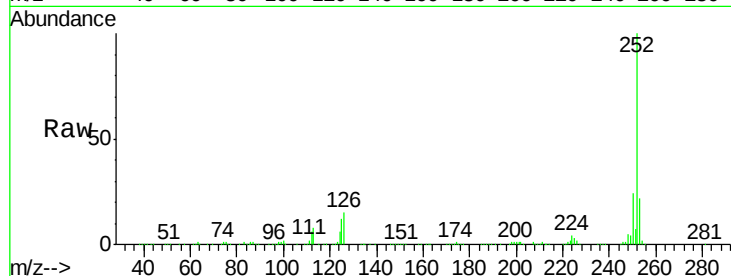
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.9	5.4	8.2#

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#88

Benzo(k)fluoranthene

Concen: 33.10 ng m

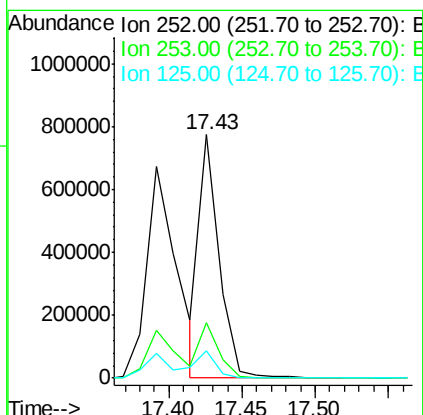
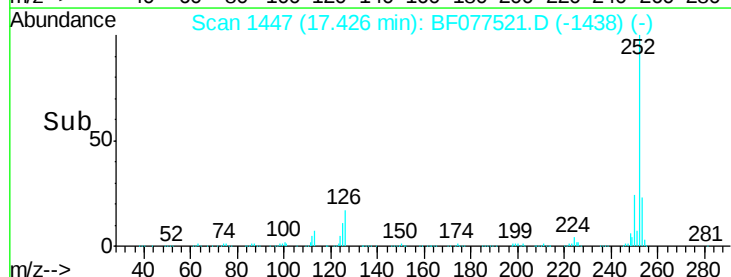
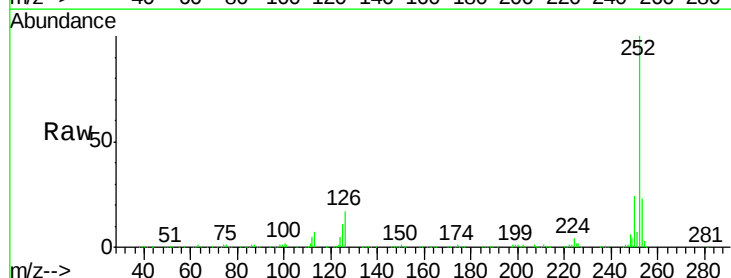
RT: 17.43 min Scan# 1447

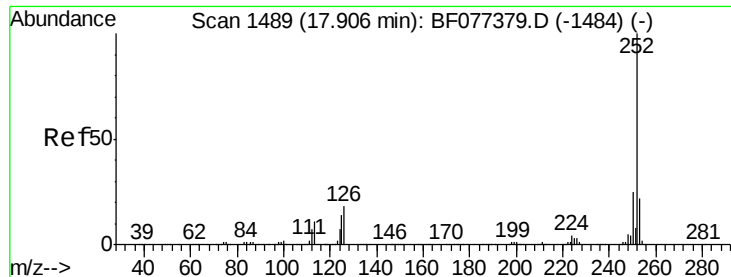
Delta R.T. 0.00 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.4	10.1	15.1





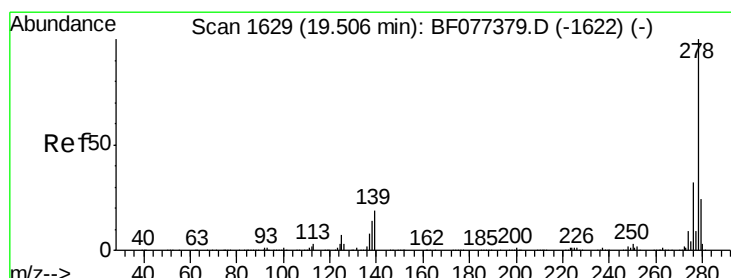
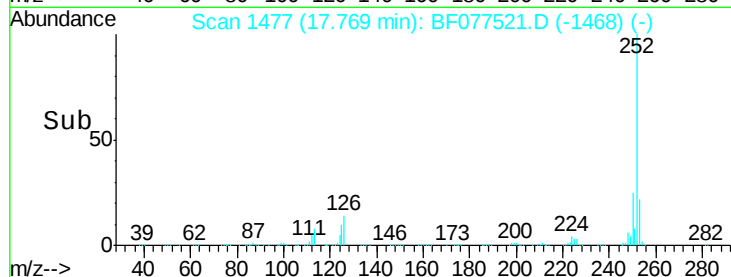
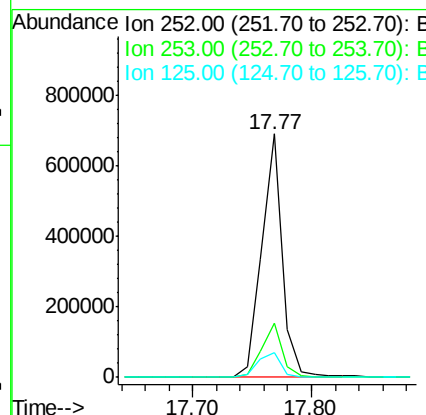
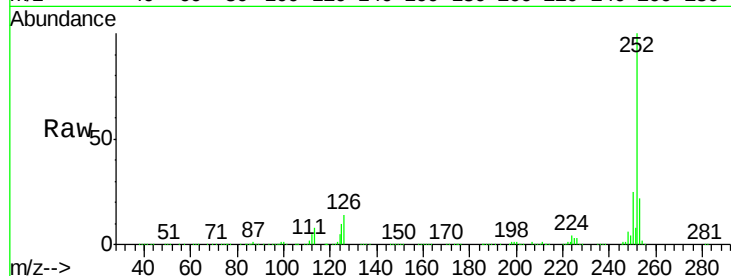
#89
Benzo(a)pyrene
Concen: 38.23 ng
RT: 17.77 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.2	8.3	12.5

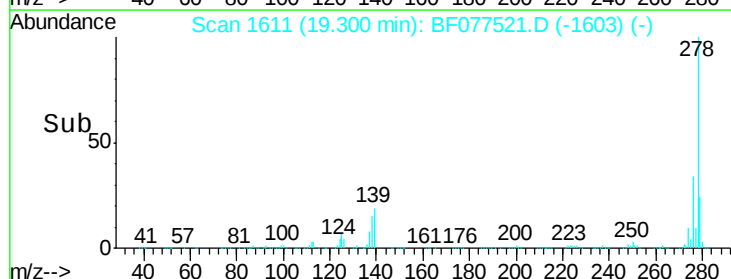
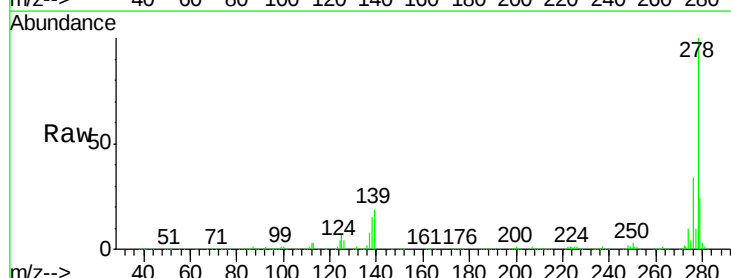
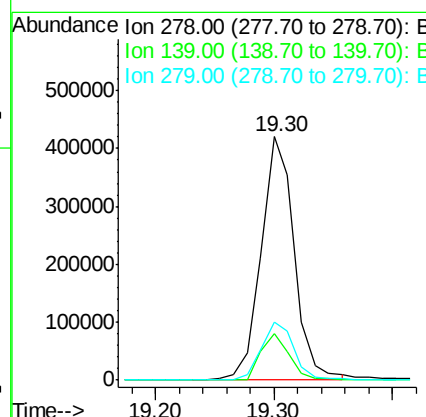
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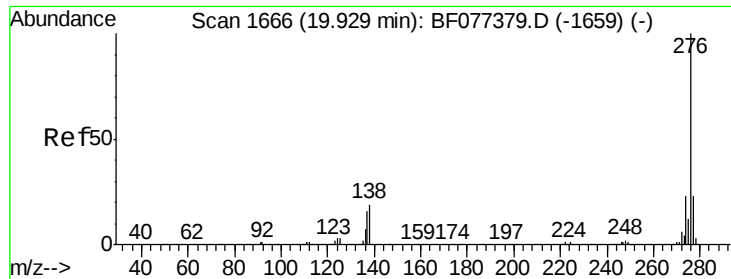
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#90
Dibenzo(a,h)anthracene
Concen: 39.24 ng
RT: 19.30 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.3	21.5
279	24.0	19.0	28.6





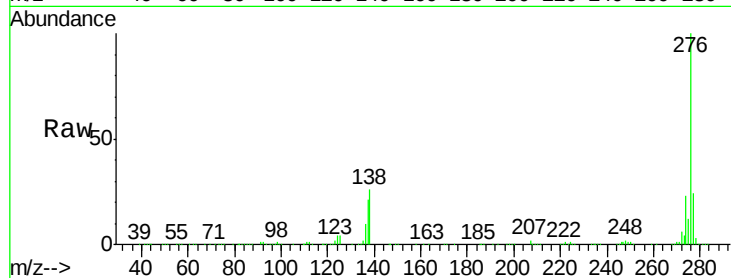
#91
 Benzo(g,h,i)perylene
 Concen: 38.57 ng
 RT: 19.70 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	276	Resp:	812443
Ion	Ratio	Lower	Upper	
276	100			
277	24.1	18.9	28.3	
138	25.8	20.5	30.7	

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

