

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077562.D
 Acq On : 3 Mar 2015 23:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/4/2015 4:41:58 PM

Quant Time: Mar 04 02:30:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	74582	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	291822	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	141527	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	253777	20.00	ng	0.00
75) Chrysene-d12	16.12	240	317991	20.00	ng	-0.03
86) Perylene-d12	17.82	264	286741	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	363203	81.30	ng	0.00
7) Phenol-d6	6.80	99	438108	76.27	ng	0.00
23) Nitrobenzene-d5	7.93	82	369546	78.75	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	105534	77.44	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	780455	85.99	ng	0.00
78) Terphenyl-d14	14.83	244	827688	60.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	75703	39.93	ng	96
3) Pyridine	2.89	79	212183	39.12	ng	95
4) n-Nitrosodimethylamine	2.80	42	96023	40.72	ng	95
6) Aniline	6.82	93	299705	37.75	ng	# 42
8) 2-Chlorophenol	6.97	128	208112	39.49	ng	92
9) Benzaldehyde	6.68	77	147741	42.37	ng	90
10) Phenol	6.82	94	268419	39.38	ng	# 54
11) bis(2-Chloroethyl)ether	6.93	93	172997	35.32	ng	85
12) 1,3-Dichlorobenzene	7.16	146	212094	36.96	ng	# 91
13) 1,4-Dichlorobenzene	7.26	146	222290	38.08	ng	96
14) 1,2-Dichlorobenzene	7.44	146	205458	37.00	ng	95
15) Benzyl Alcohol	7.42	79	161327	36.95	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.60	45	254314	36.33	ng	97
17) 2-Methylphenol	7.57	107	162307	39.40	ng	95
18) Hexachloroethane	7.86	117	75532	38.74	ng	88
19) n-Nitroso-di-n-propylamine	7.75	70	138409	37.94	ng	95
20) 3+4-Methylphenols	7.76	107	206506	38.06	ng	# 78
22) Acetophenone	7.75	105	280138	40.81	ng	# 89
24) Nitrobenzene	7.95	77	196978	39.90	ng	# 85
25) Isophorone	8.25	82	339178	36.43	ng	# 92
26) 2-Nitrophenol	8.35	139	96484	47.68	ng	# 86
27) 2,4-Dimethylphenol	8.41	122	175262	38.71	ng	97
28) bis(2-Chloroethoxy)methane	8.53	93	227860	38.74	ng	100
29) 2,4-Dichlorophenol	8.64	162	169511	39.89	ng	98
30) 1,2,4-Trichlorobenzene	8.75	180	179091	38.33	ng	97
31) Naphthalene	8.84	128	577059	39.54	ng	99
32) Benzoic acid	8.51	122	100050	45.48	ng	99
33) 4-Chloroaniline	8.91	127	240806	37.11	ng	# 88
34) Hexachlorobutadiene	9.00	225	95187	35.68	ng	97
35) Caprolactam	9.34	113	51214	39.47	ng	96
36) 4-Chloro-3-methylphenol	9.52	107	165996	38.85	ng	91
37) 2-Methylnaphthalene	9.70	142	404224	39.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	177093	43.61	ng	99
40) Hexachlorocyclopentadiene	9.89	237	92887	42.66	ng	96

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 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	121398	45.14	ng	99
43) 2,4,5-Trichlorophenol	10.10	196	130972	45.54	ng	96
45) 1,1'-Biphenyl	10.28	154	467635	43.61	ng	98
46) 2-Chloronaphthalene	10.30	162	377972	44.95	ng	96
47) 2-Nitroaniline	10.43	65	103462	49.98	ng	94
48) Acenaphthylene	10.81	152	601280	45.17	ng	99
49) Dimethylphthalate	10.67	163	398471	40.05	ng	99
50) 2,6-Dinitrotoluene	10.74	165	89954	45.09	ng	# 48
51) Acenaphthene	11.03	154	308943	38.89	ng	100
52) 3-Nitroaniline	10.94	138	108949	47.37	ng	96
53) 2,4-Dinitrophenol	11.08	184	24429	40.24	ng	94
54) Dibenzofuran	11.24	168	453644	36.99	ng	97
55) 4-Nitrophenol	11.16	139	78337	42.34	ng	92
56) 2,4-Dinitrotoluene	11.24	165	109693	40.69	ng	# 90
57) Fluorene	11.67	166	367225	37.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	91059	39.39	ng	99
59) Diethylphthalate	11.55	149	344577	35.13	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	165632	35.06	ng	91
61) 4-Nitroaniline	11.70	138	103266	46.84	ng	92
62) Azobenzene	11.87	77	334579	35.96	ng	95
64) 4,6-Dinitro-2-methylphenol	11.74	198	39684	39.87	ng	# 35
65) n-Nitrosodiphenylamine	11.83	169	312447	37.11	ng	99
66) 4-Bromophenyl-phenylether	12.28	248	100067	33.67	ng	# 91
67) Hexachlorobenzene	12.34	284	111051	34.82	ng	96
68) Atrazine	12.50	200	89697	32.77	ng	97
69) Pentachlorophenol	12.59	266	61525	36.70	ng	99
70) Phenanthrene	12.86	178	558809	37.99	ng	99
71) Anthracene	12.92	178	547060	37.48	ng	99
72) Carbazole	13.13	167	526199	37.91	ng	98
73) Di-n-butylphthalate	13.58	149	535058	32.83	ng	98
74) Fluoranthene	14.34	202	619038	38.53	ng	98
76) Benzidine	14.52	184	419198	39.02	ng	98
77) Pyrene	14.62	202	625923	32.18	ng	99
79) Butylbenzylphthalate	15.45	149	258711	32.33	ng	98
80) Benzo(a)anthracene	16.10	228	699217	37.52	ng	99
81) 3,3'-Dichlorobenzidine	16.08	252	261538	38.30	ng	98
82) Chrysene	16.15	228	632113	36.12	ng	99
83) Bis(2-ethylhexyl)phthalate	16.16	149	353724	27.56	ng	99
84) Di-n-octyl phthalate	16.95	149	524126	24.46	ng	99
85) Indeno(1,2,3-cd)pyrene	19.27	276	704677m	35.32	ng	
87) Benzo(b)fluoranthene	17.39	252	699791	41.97	ng	# 96
88) Benzo(k)fluoranthene	17.41	252	509222m	31.16	ng	
89) Benzo(a)pyrene	17.76	252	609847	38.40	ng	99
90) Dibenzo(a,h)anthracene	19.29	278	575604	38.01	ng	97
91) Benzo(g,h,i)perylene	19.68	276	589269	38.55	ng	99

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

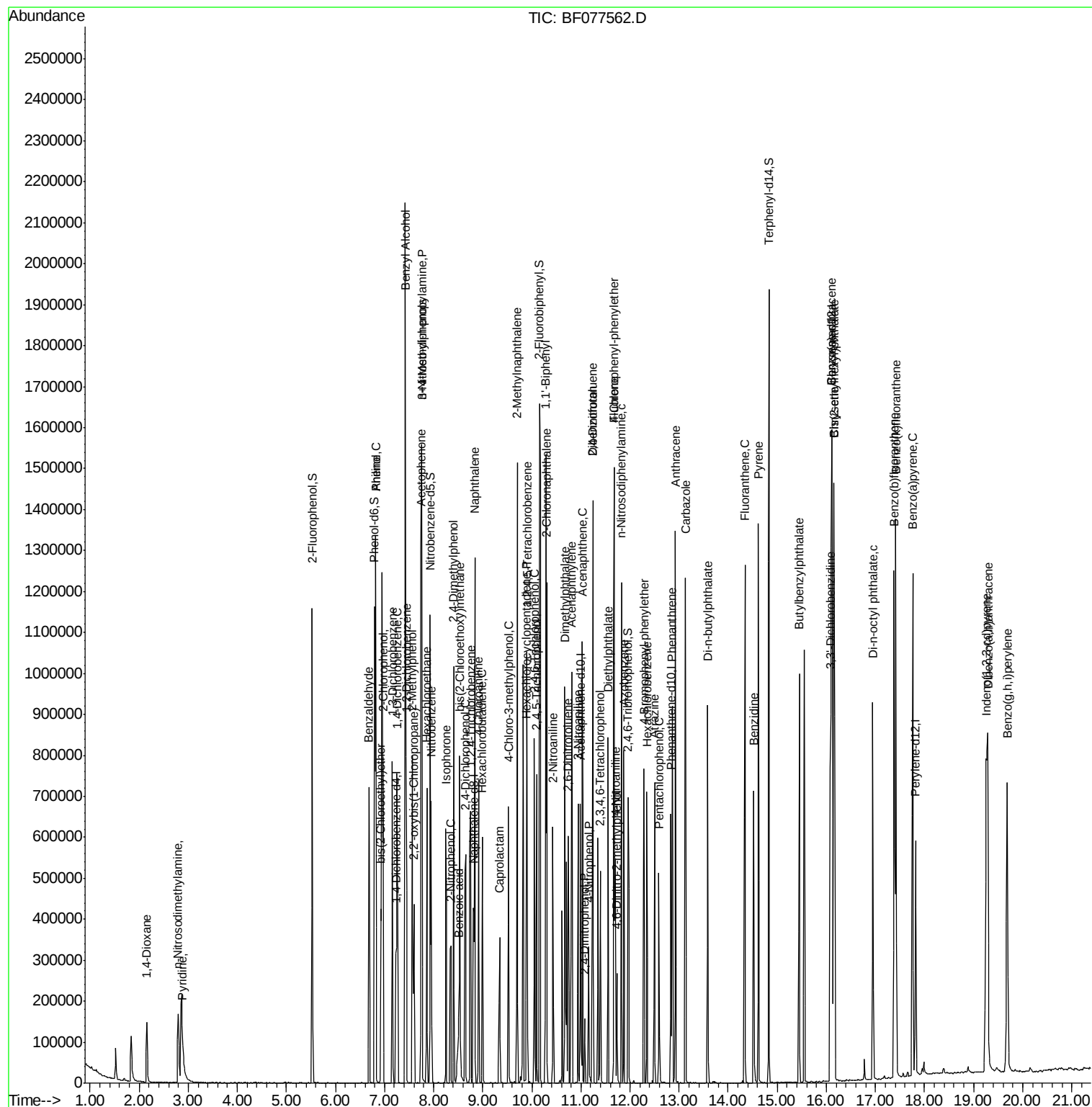
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077562.D
Acq On : 3 Mar 2015 23:33
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

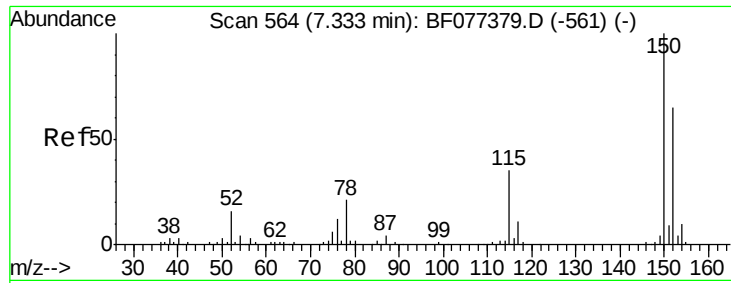
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

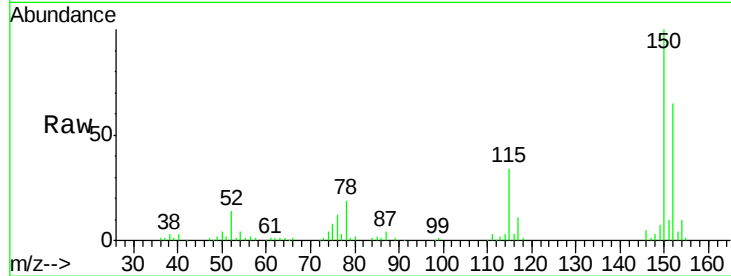
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

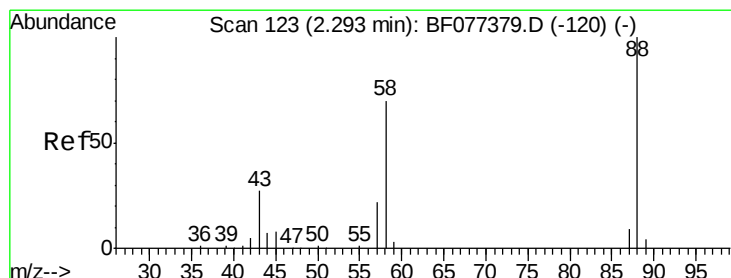
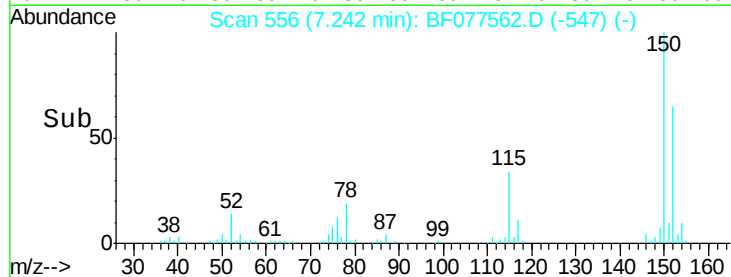
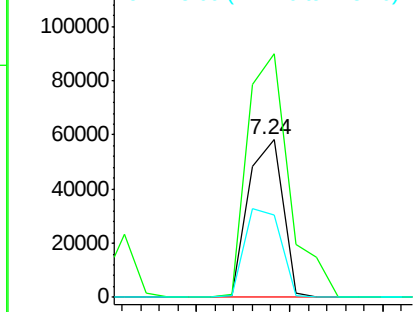
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.0	186.0
115	52.0	49.4	74.2

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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

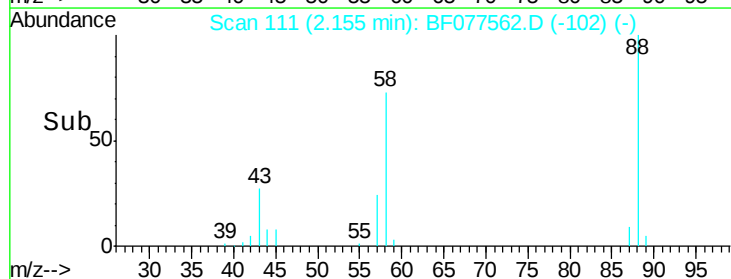
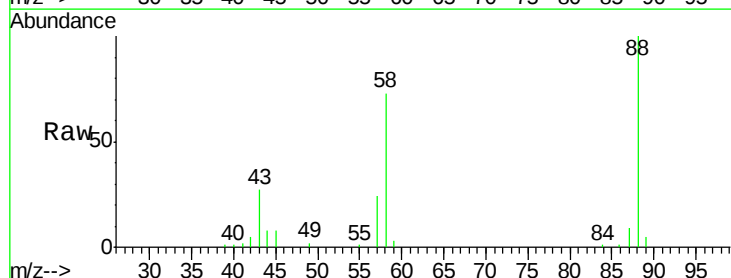
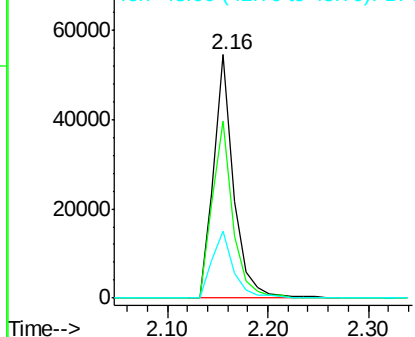


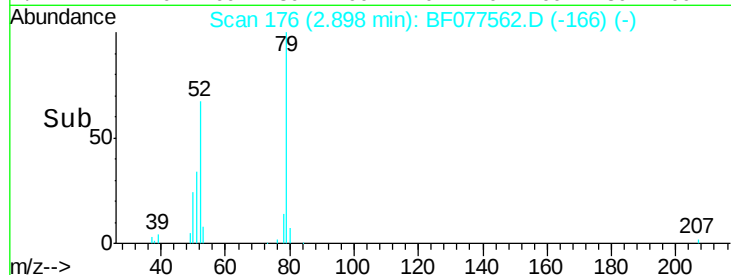
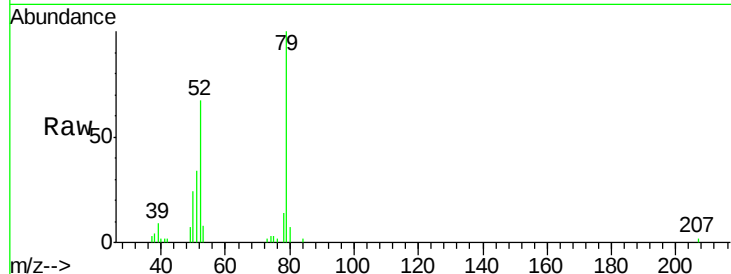
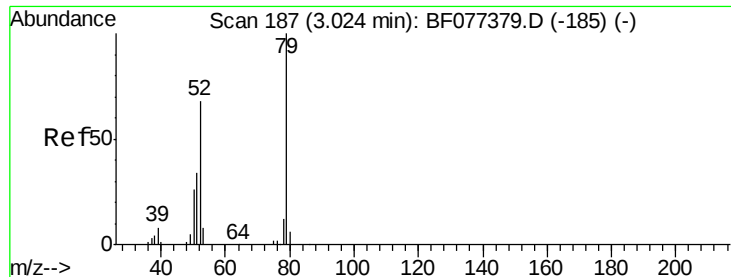
#2

1,4-Dioxane
Concen: 39.93 ng
RT: 2.16 min Scan# 111
Delta R.T. 0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	62.1	93.1
43	29.5	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





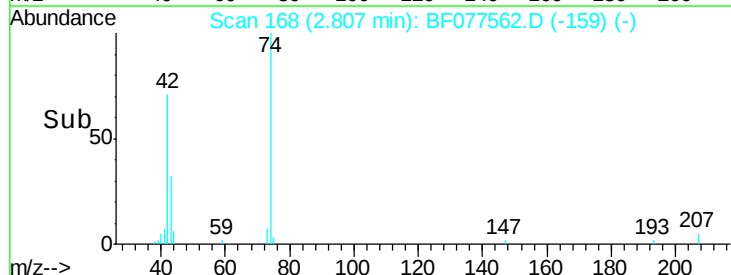
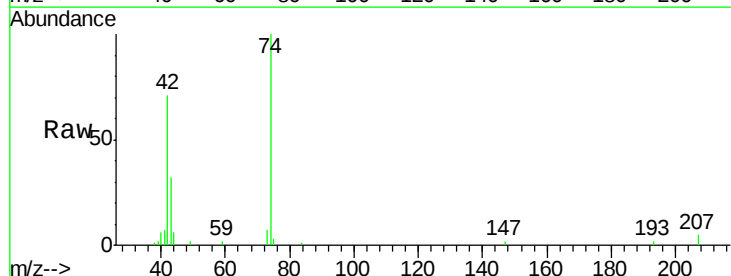
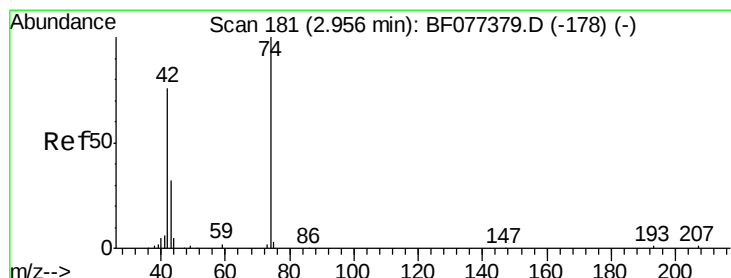
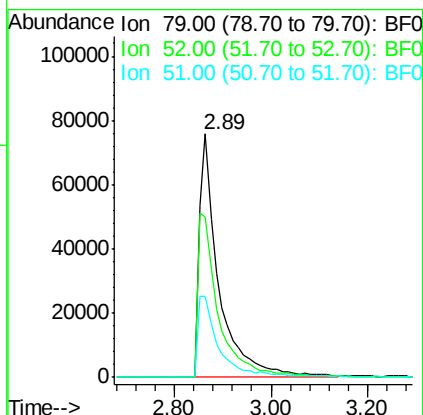
#3
Pyridine
Concen: 39.12 ng
RT: 2.89 min Scan# 176
Delta R.T. 0.01 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.3	57.7	86.5
51	33.9	28.5	42.7

Instrument :
BNA_F
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SSTDCCC040

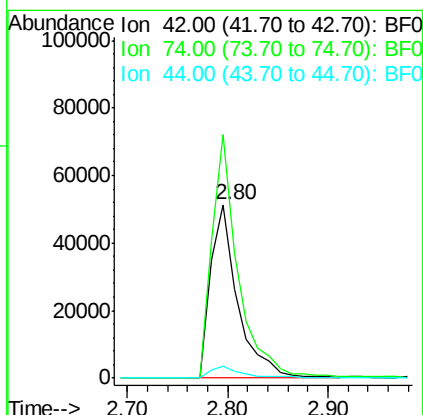
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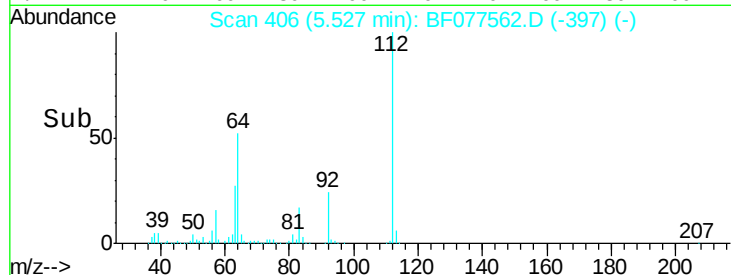
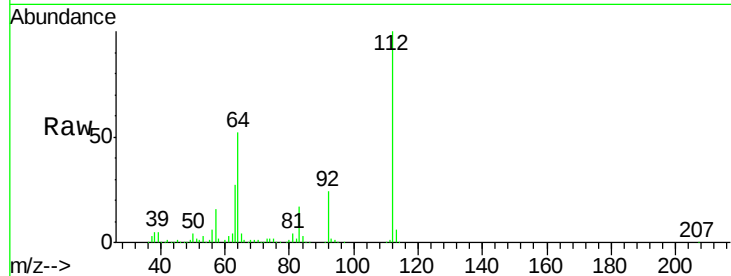
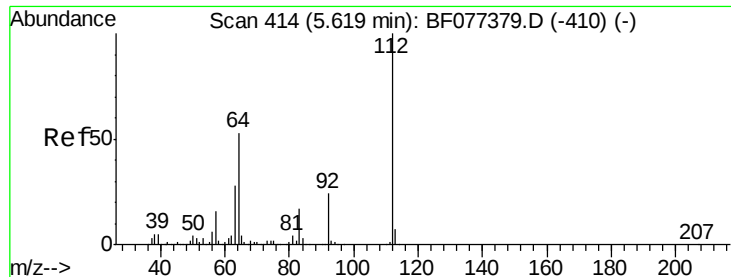
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#4
n-Nitrosodimethylamine
Concen: 40.72 ng
RT: 2.80 min Scan# 168
Delta R.T. -0.01 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.4	107.1	160.7
44	8.0	6.7	10.1





#5

2-Fluorophenol

Concen: 81.30 ng

RT: 5.53 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF077562.D

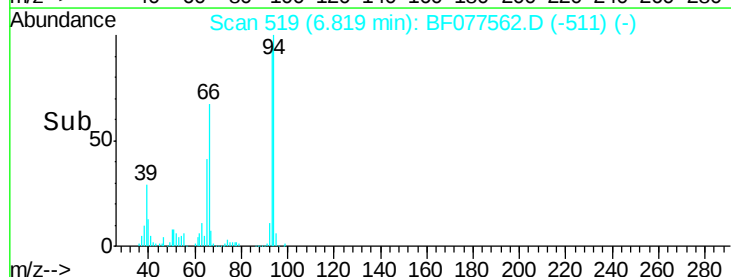
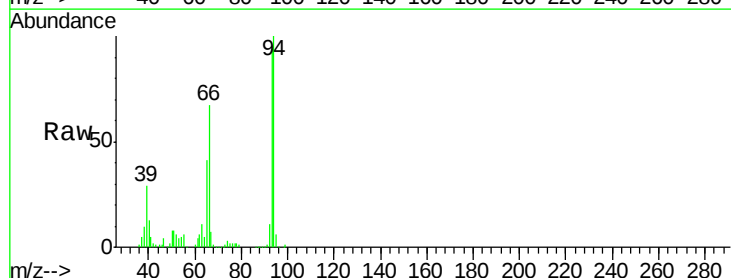
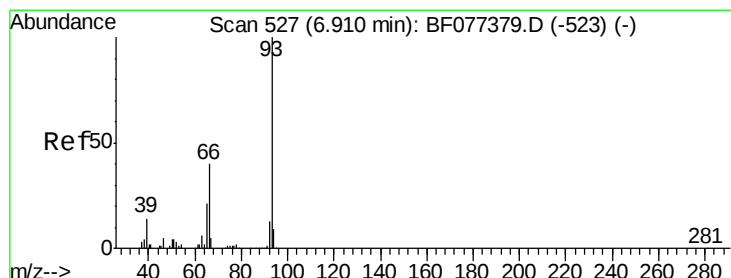
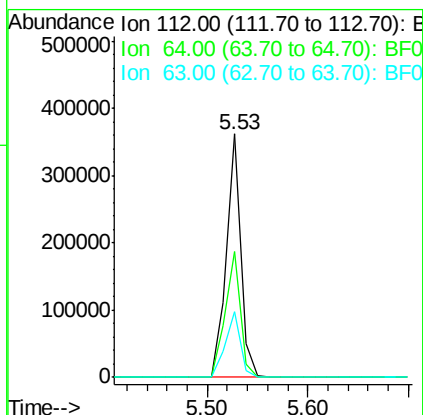
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	363203		
64	51.5	48.5	72.7	
63	26.9	25.0	37.4	

Instrument :
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#6

Aniline

Concen: 37.75 ng

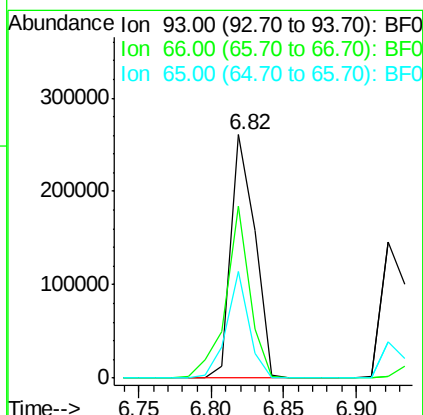
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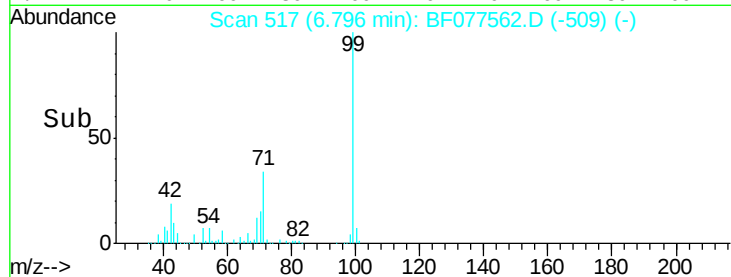
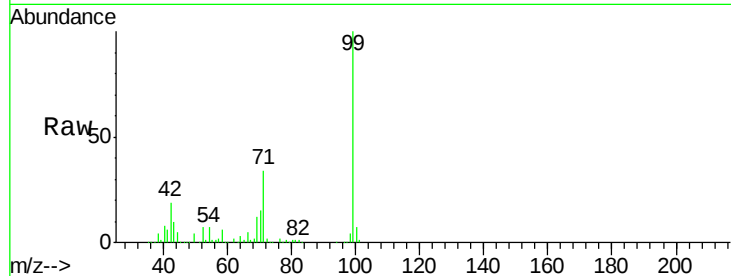
Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	299705		
66	70.9	29.1	43.7#	
65	43.7	14.6	22.0#	





#7

Phenol-d6

Concen: 76.27 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion:	99	Resp:	438108
Ion Ratio	Lower	Upper	
99	100		
42	19.2	16.2	24.4
71	33.8	26.7	40.1

Instrument :

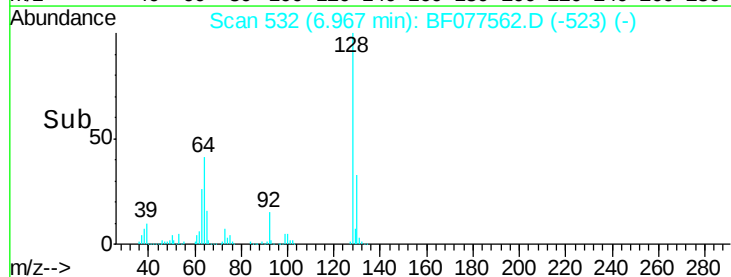
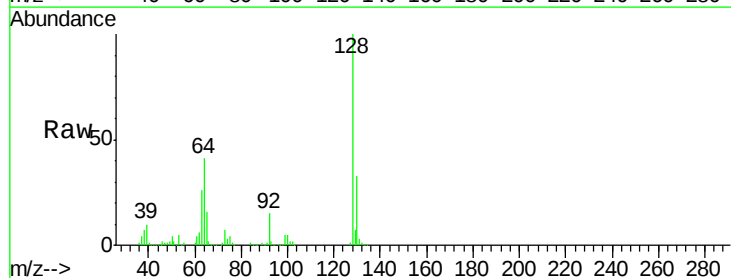
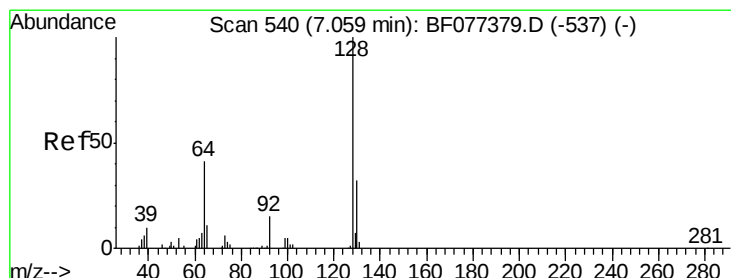
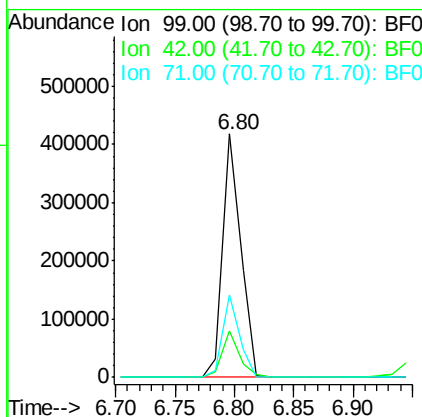
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.49 ng

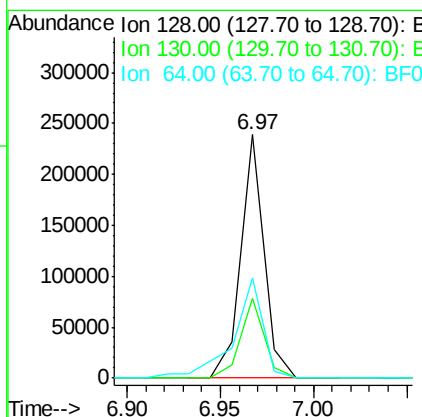
RT: 6.97 min Scan# 532

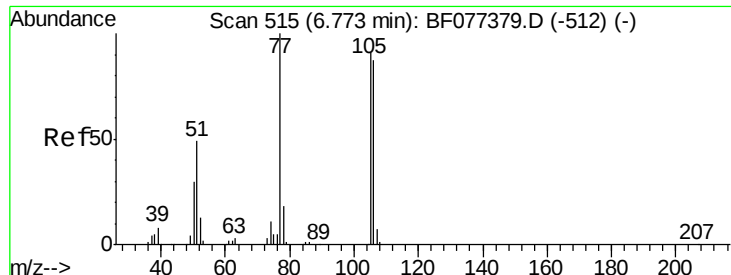
Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion:	128	Resp:	208112
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.0	52.0
64	41.2	29.2	69.2





#9

Benzaldehyde

Concen: 42.37 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF077562.D

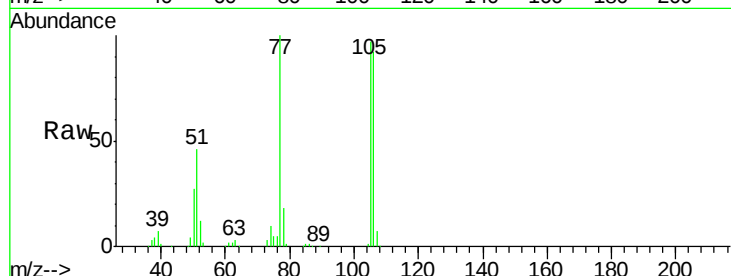
Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

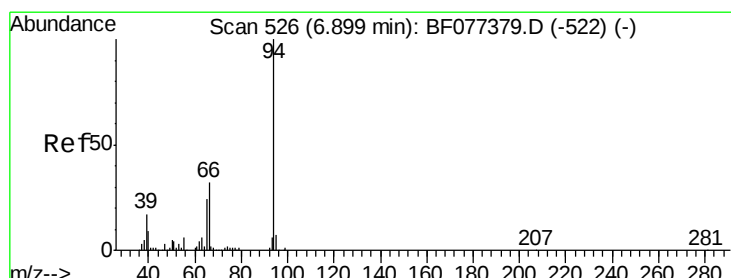
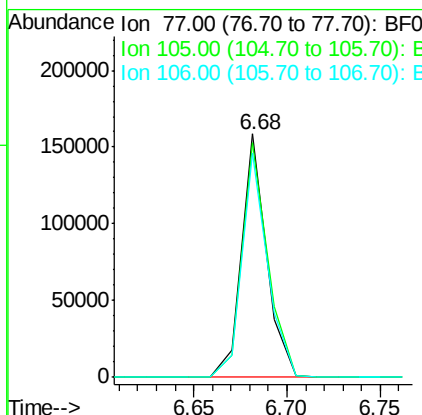
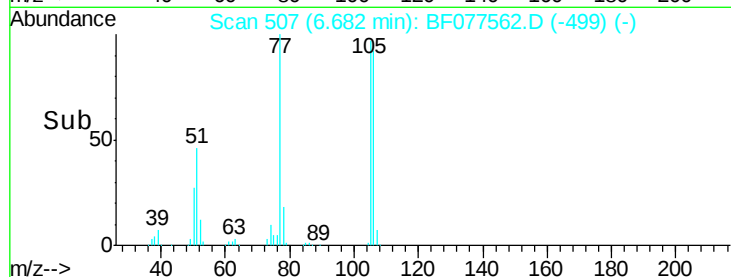
SSTDCCC040



Tgt Ion:	77	Resp:	147741
Ion Ratio	Lower	Upper	
77	100		
105	96.6	85.9	125.9
106	92.3	82.9	122.9

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#10

Phenol

Concen: 39.38 ng

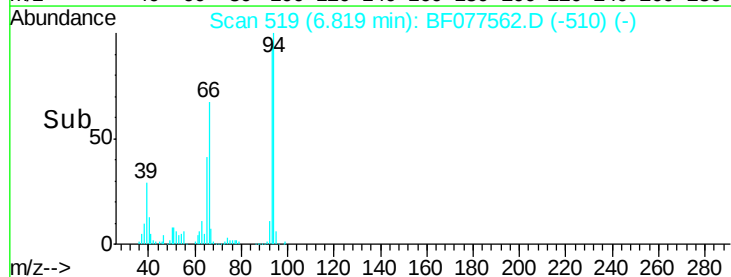
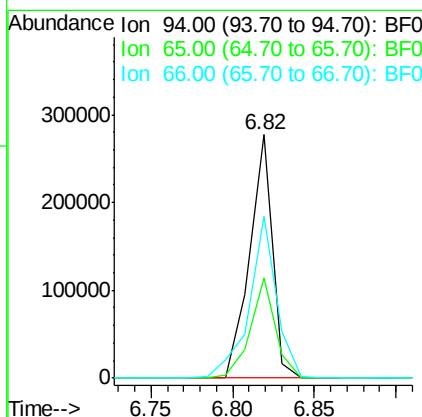
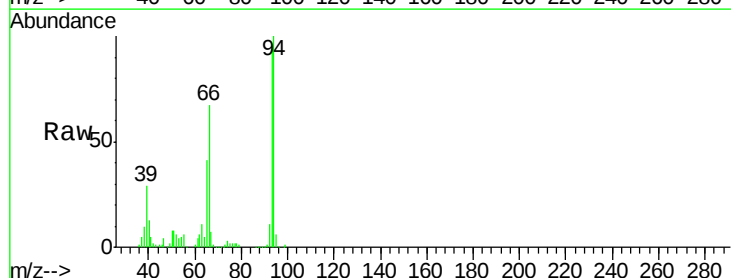
RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion:	94	Resp:	268419
Ion Ratio	Lower	Upper	
94	100		
65	41.1	5.7	45.7
66	66.7	13.6	53.6





#11

bis(2-Chloroethyl)ether

Concen: 35.32 ng

RT: 6.93 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

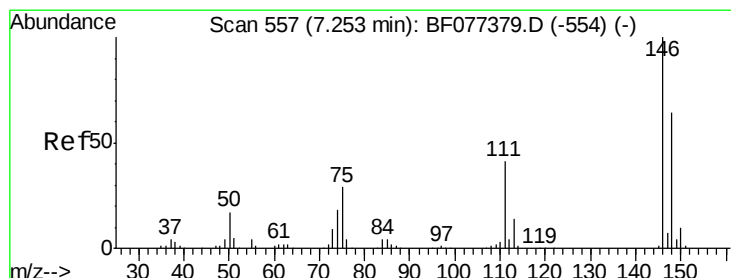
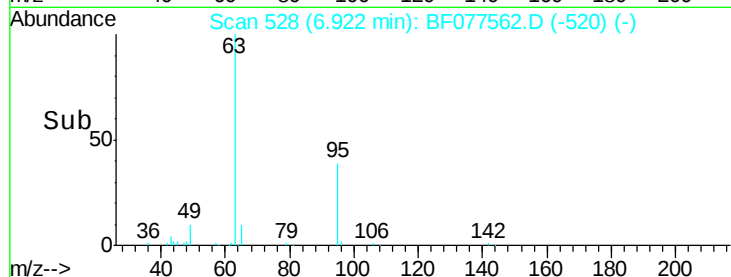
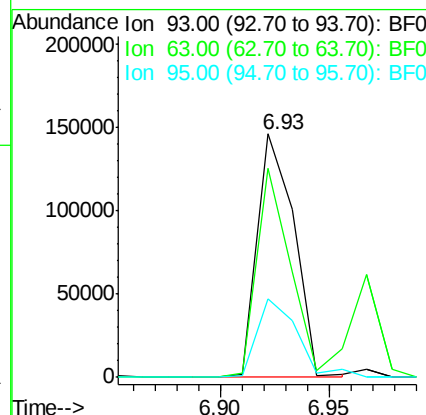
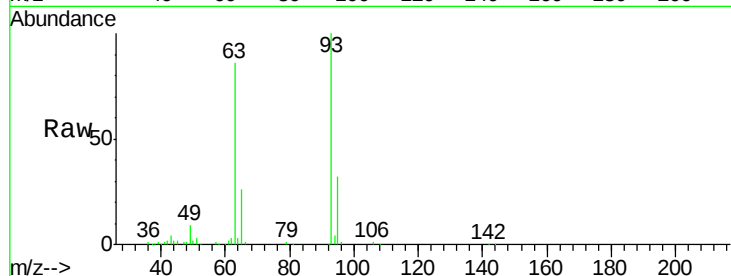
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	172997
Ion	Ratio	Lower	Upper
93	100		
63	85.7	48.7	88.7
95	32.3	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 36.96 ng

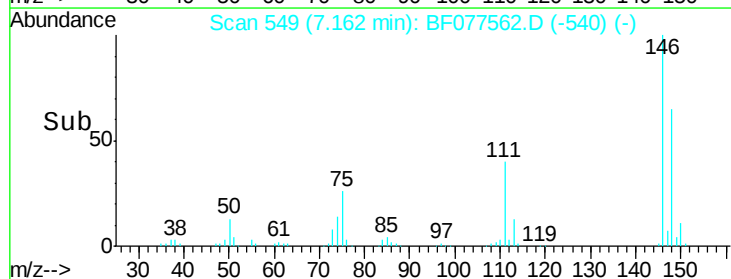
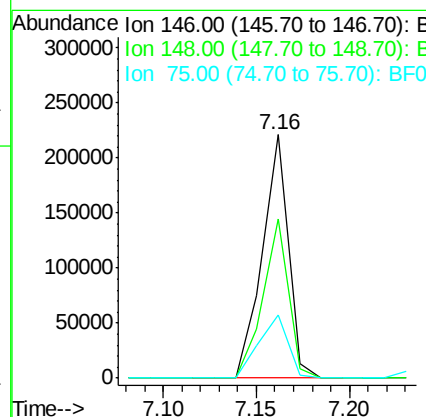
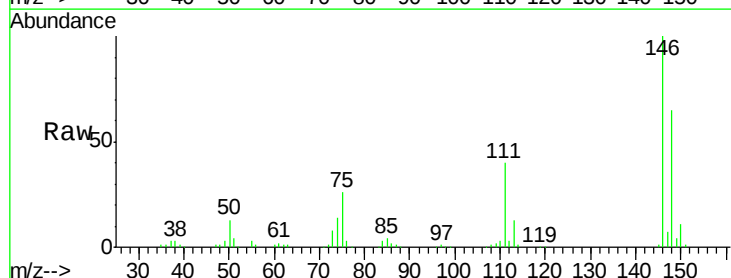
RT: 7.16 min Scan# 549

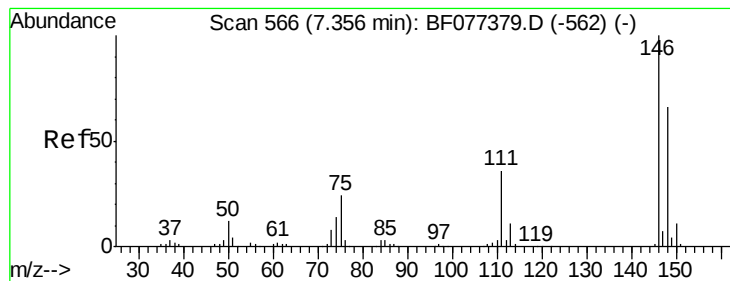
Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion:	146	Resp:	212094
Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.8	74.8
75	25.7	28.2	42.4





#13

1,4-Dichlorobenzene

Concen: 38.08 ng

RT: 7.26 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

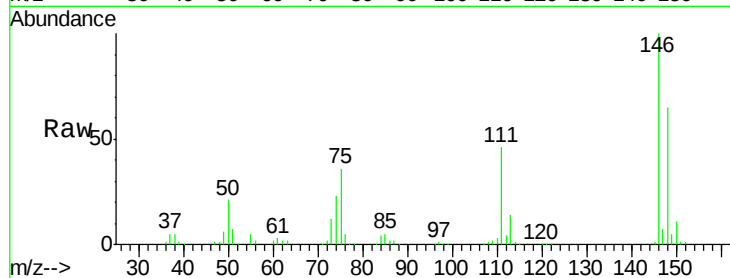
ClientSampleId :

SSTDCCC040

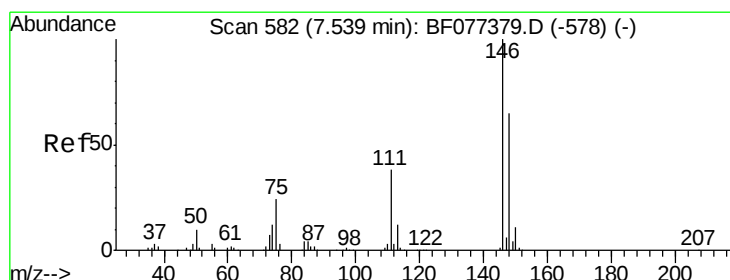
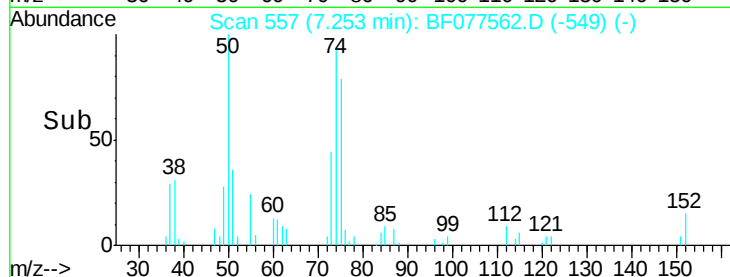
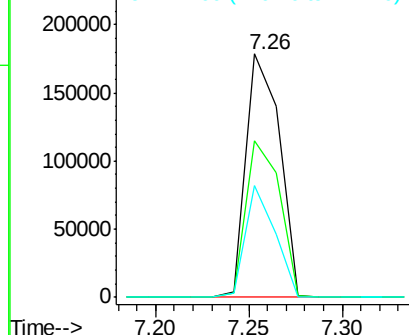
Tgt Ion:	146	Resp:	222290
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.0	78.0
111	46.0	31.9	47.9

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



#14

1,2-Dichlorobenzene

Concen: 37.00 ng

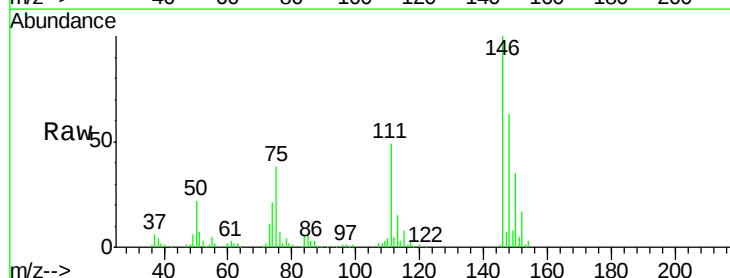
RT: 7.44 min Scan# 573

Delta R.T. -0.00 min

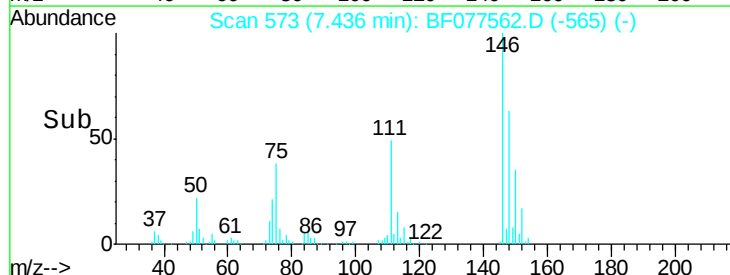
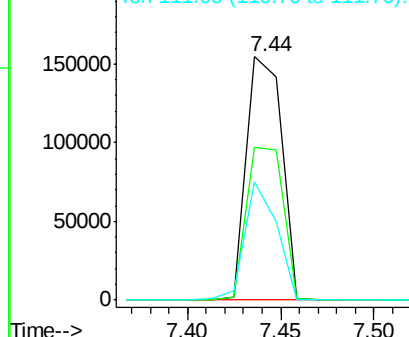
Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion:	146	Resp:	205458
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.6	77.4
111	48.8	34.2	51.2



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





#15

Benzyl Alcohol

Concen: 36.95 ng

RT: 7.42 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 161327
Ion Ratio Lower Upper

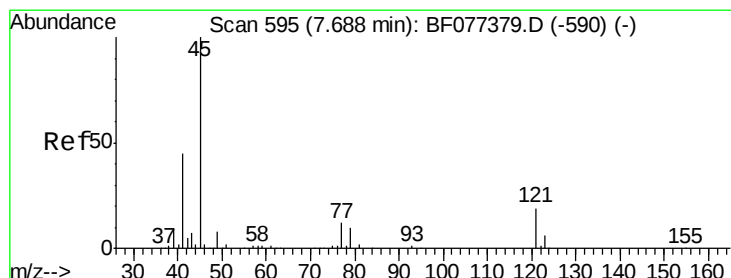
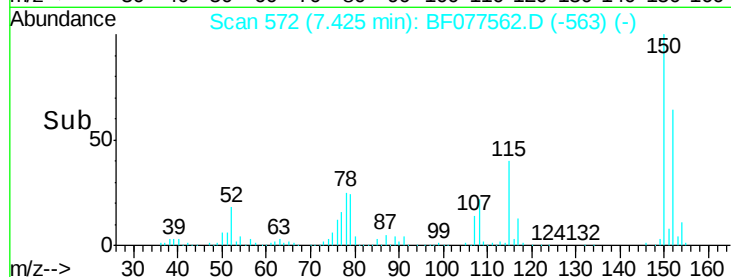
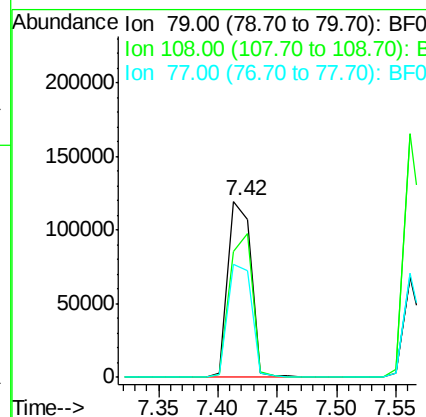
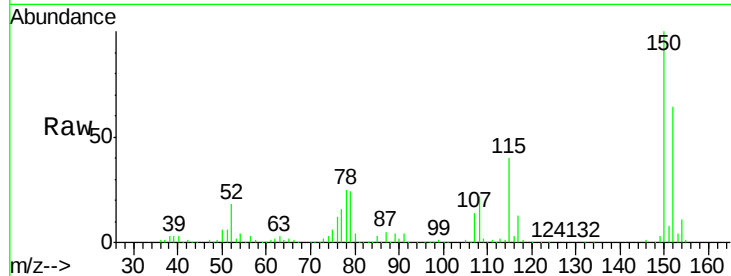
79 100

108 90.4 58.3 87.5#

77 67.0 51.3 76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.33 ng

RT: 7.60 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF077562.D

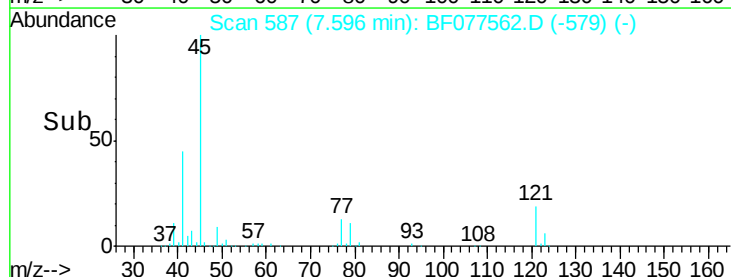
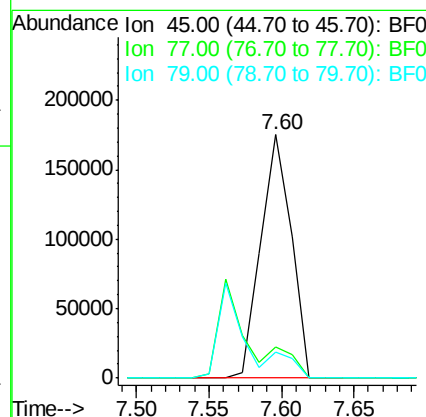
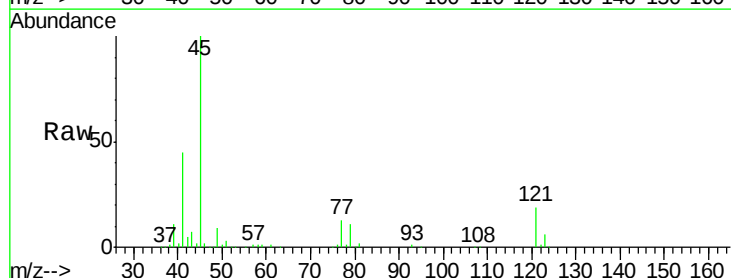
Acq: 3 Mar 2015 23:33

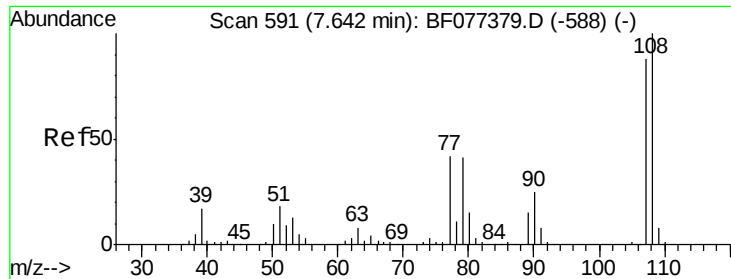
Tgt Ion: 45 Resp: 254314
Ion Ratio Lower Upper

45 100

77 12.8 0.0 34.6

79 10.6 0.0 31.5





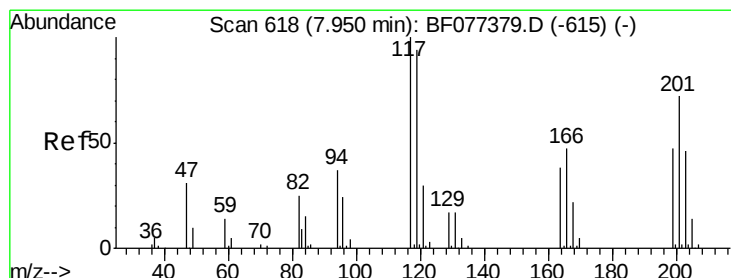
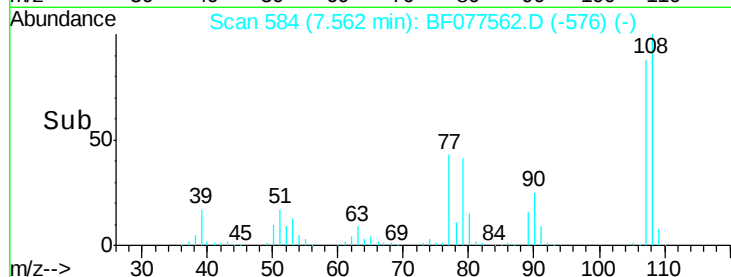
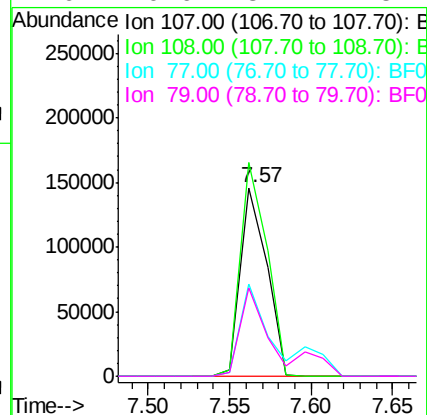
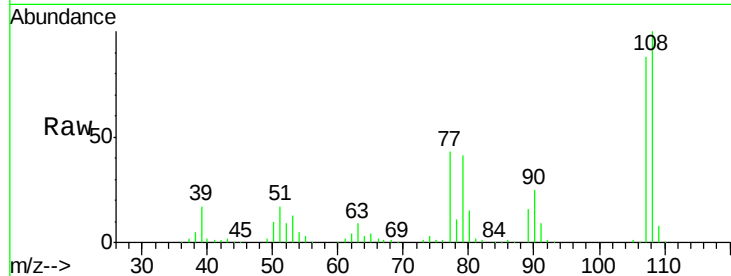
#17
2-Methylphenol
Concen: 39.40 ng
RT: 7.57 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	162307		
108	113.2	91.2	136.8	
77	48.6	33.6	50.4	
79	46.6	32.1	48.1	

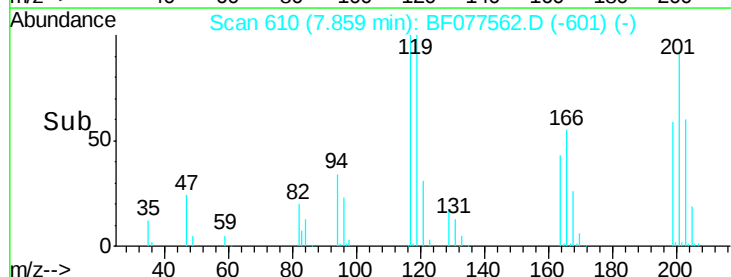
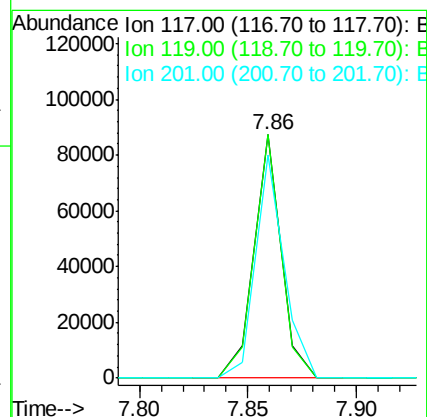
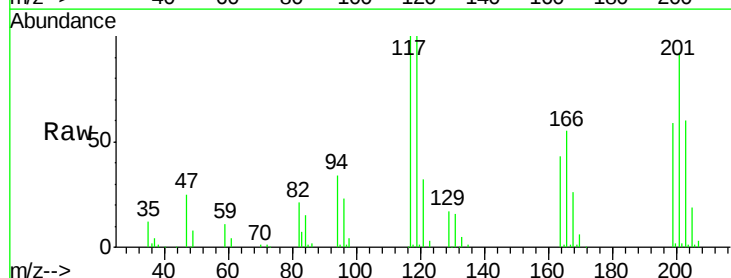
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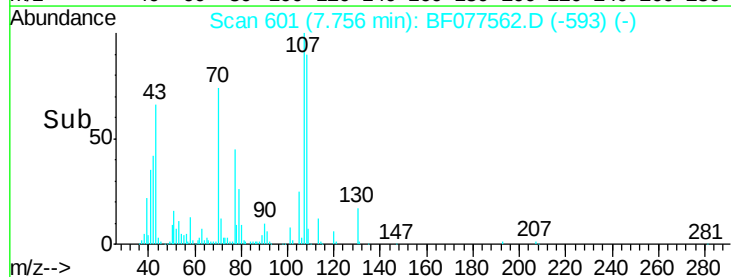
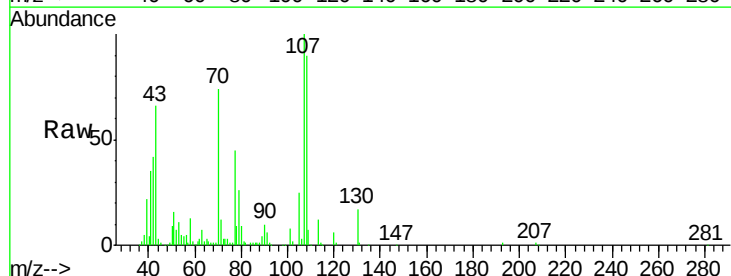
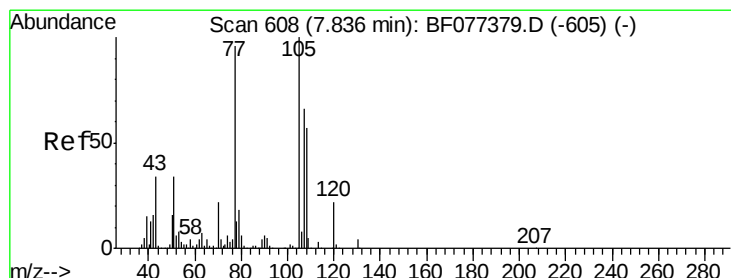
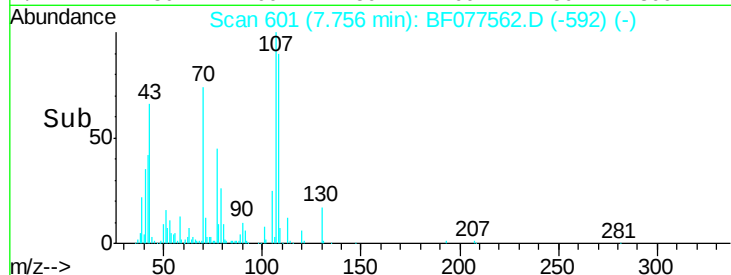
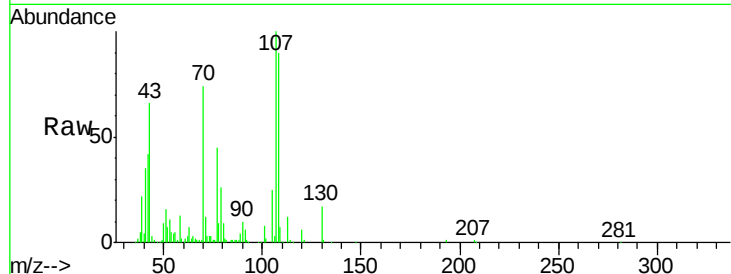
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#18
Hexachloroethane
Concen: 38.74 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75532		
119	100.1	77.8	116.8	
201	91.7	90.6	136.0	

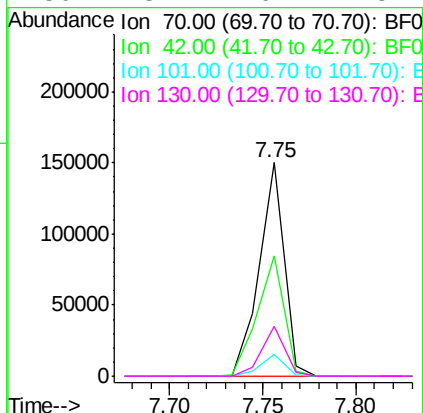




#19
n-Nitroso-di-n-propylamine
Concen: 37.94 ng
RT: 7.75 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.6	48.3	72.5
101	10.2	7.5	11.3
130	23.2	16.7	25.1

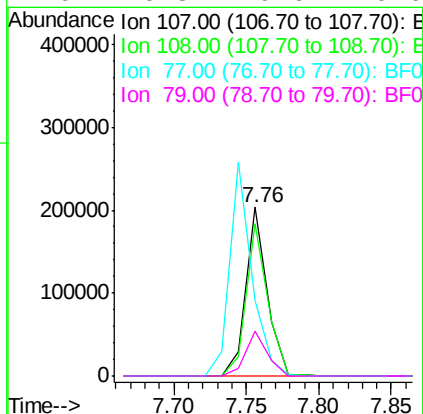


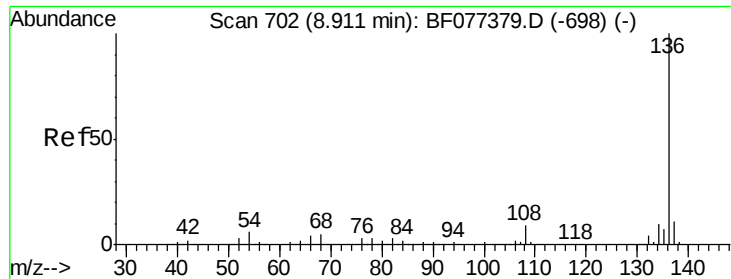
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#20
3+4-Methylphenols
Concen: 38.06 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	76.8	116.8
77	44.8	65.8	105.8#
79	26.3	9.6	49.6





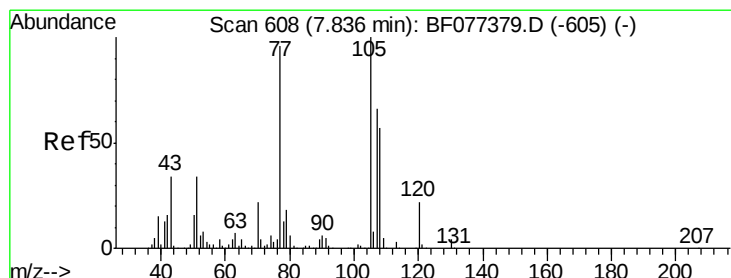
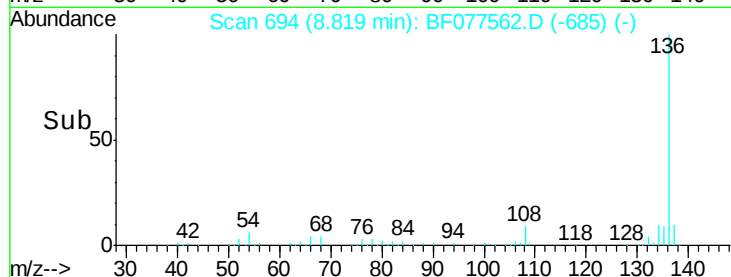
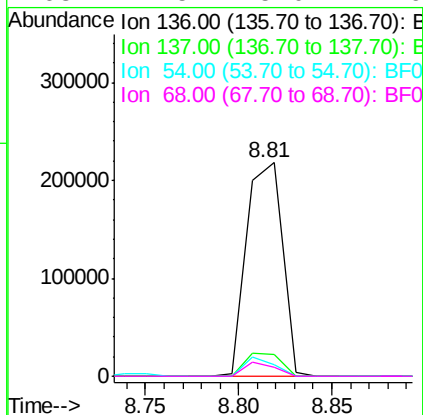
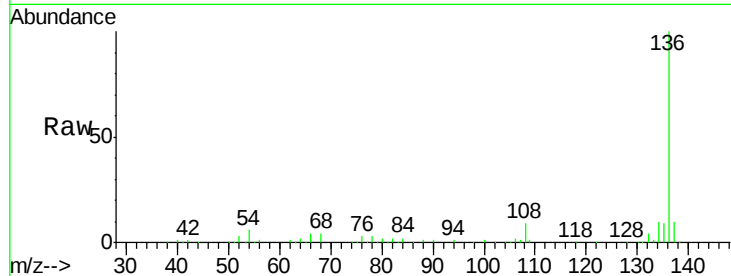
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	291822		
137	10.3	8.6	13.0	
54	5.6	6.2	9.4#	
68	4.5	5.0	7.6#	

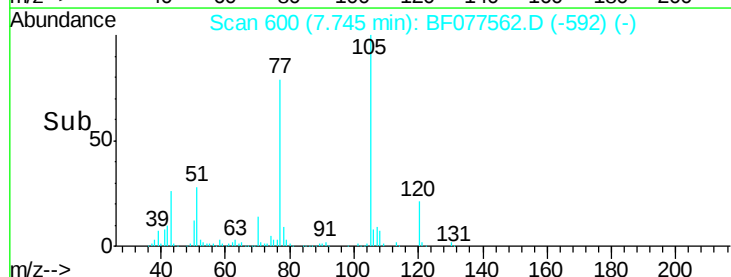
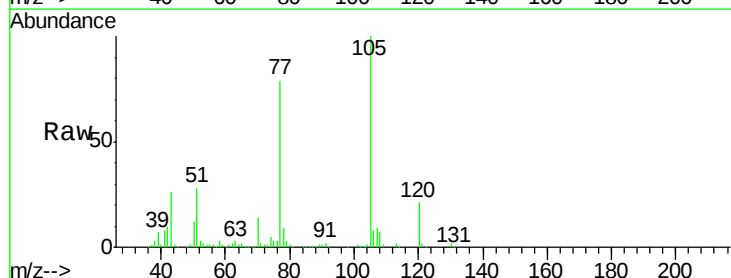
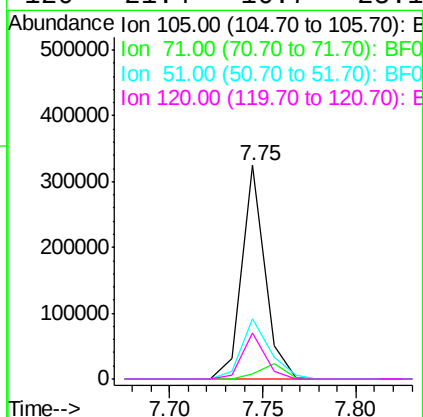
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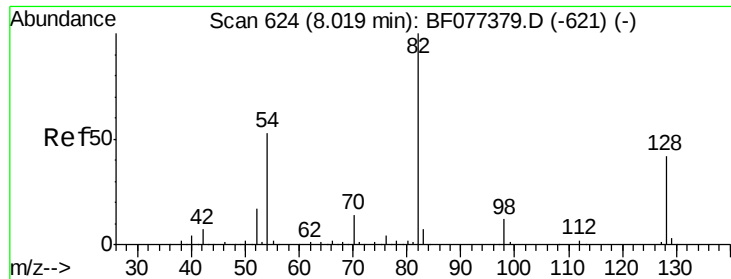
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#22
Acetophenone
Concen: 40.81 ng
RT: 7.75 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	280138		
71	2.4	1.7	2.5	
51	28.0	30.7	46.1#	
120	21.4	16.7	25.1	





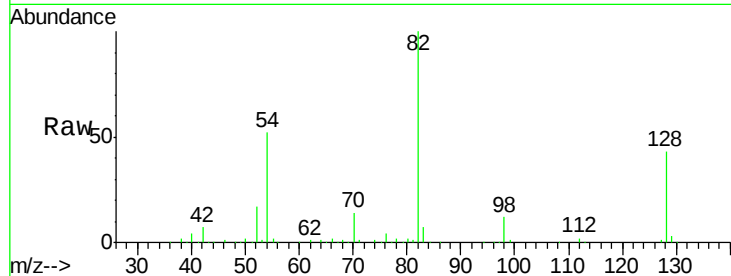
#23
 Nitrobenzene-d5
 Concen: 78.75 ng
 RT: 7.93 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

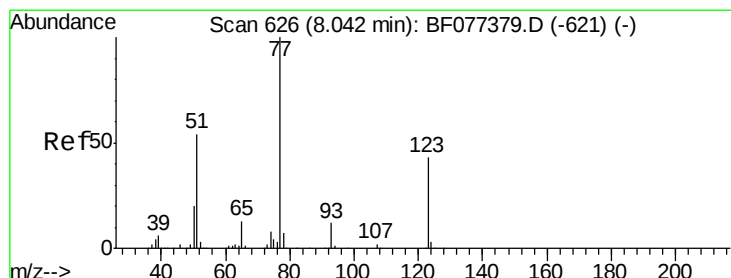
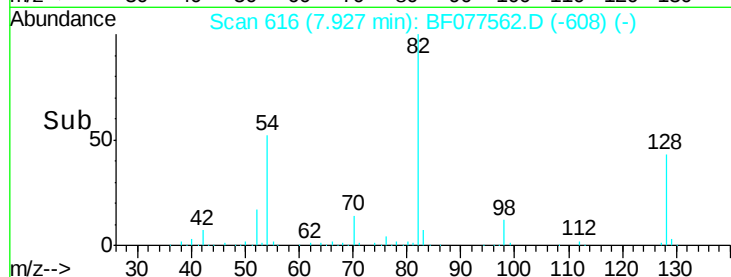
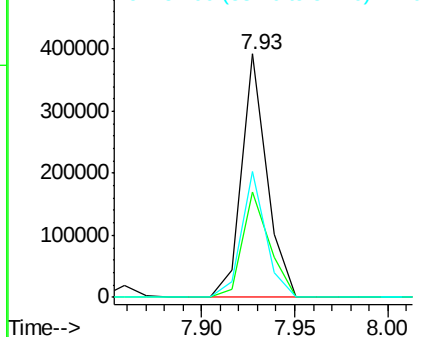
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	43.8	65.8#
54	51.7	36.7	55.1

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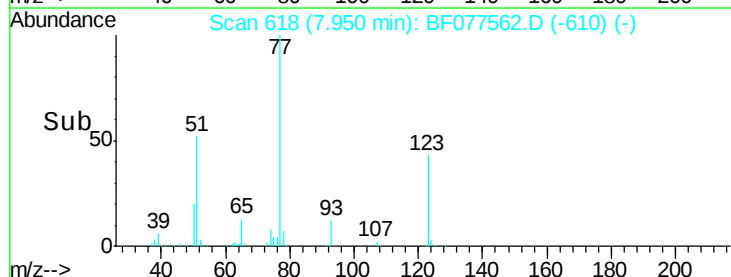
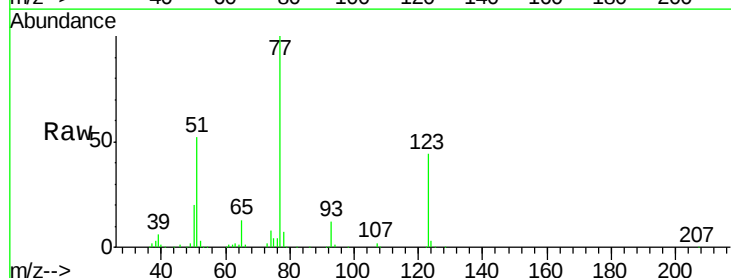
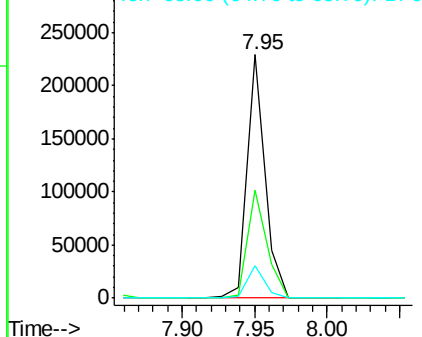
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

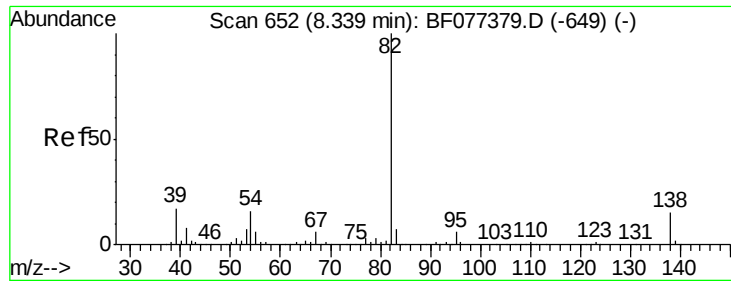


#24
 Nitrobenzene
 Concen: 39.90 ng
 RT: 7.95 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	45.9	68.9#
65	13.1	9.5	14.3

Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.43 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 339178
Ion Ratio Lower Upper

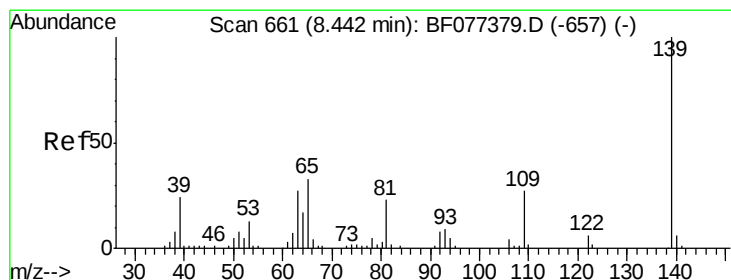
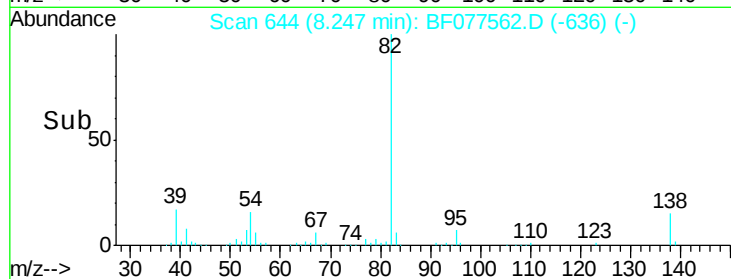
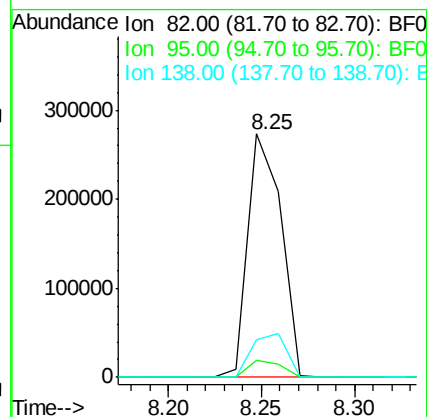
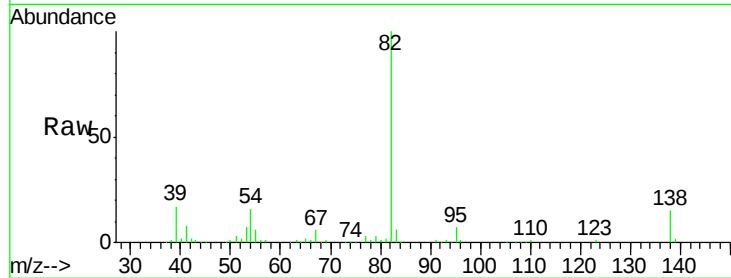
82 100

95 7.0 5.4 8.2

138 15.3 16.3 24.5#

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#26

2-Nitrophenol

Concen: 47.68 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077562.D

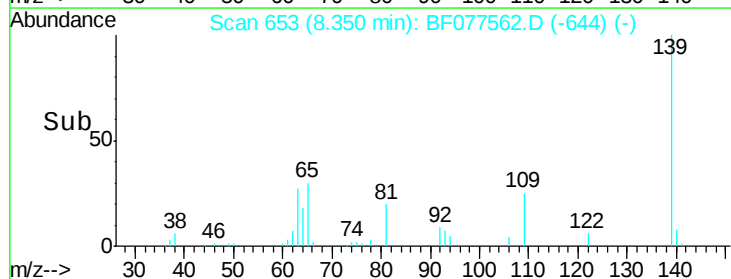
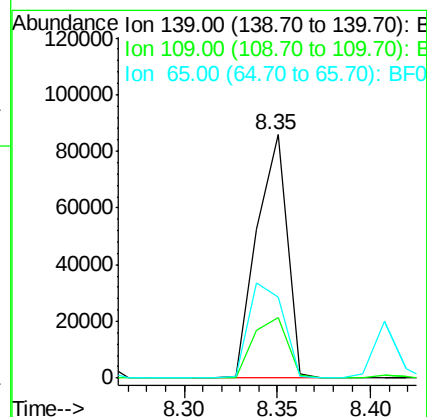
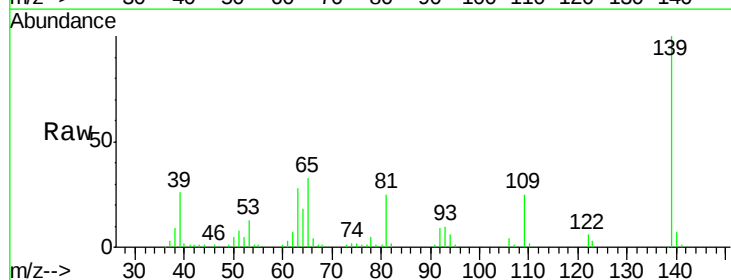
Acq: 3 Mar 2015 23:33

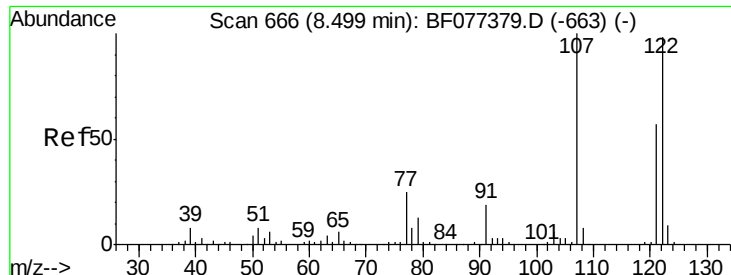
Tgt Ion: 139 Resp: 96484
Ion Ratio Lower Upper

139 100

109 24.7 22.6 34.0

65 33.2 36.4 54.6#





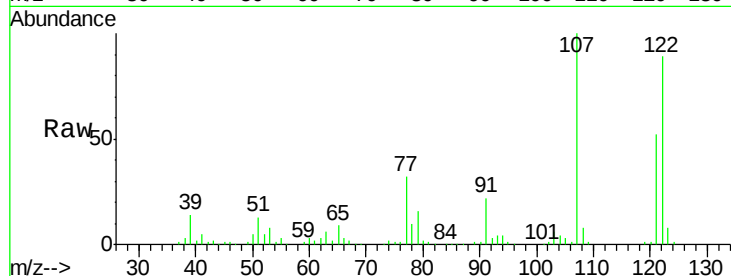
#27
 2,4-Dimethylphenol
 Concen: 38.71 ng
 RT: 8.41 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

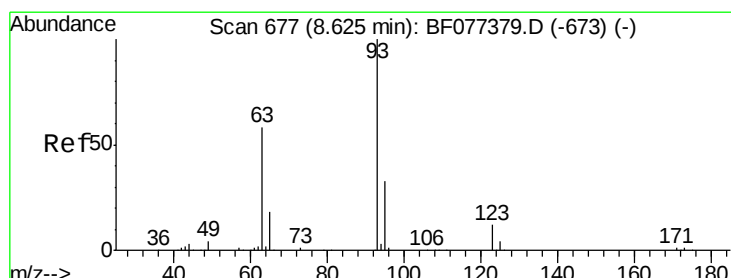
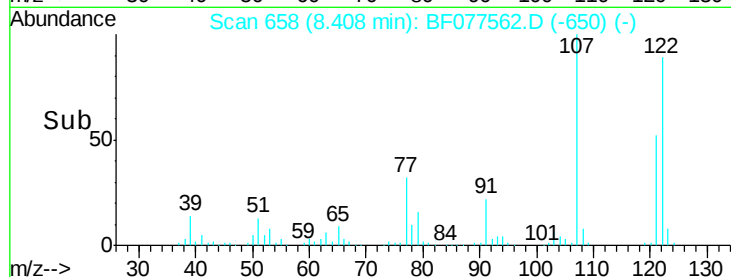
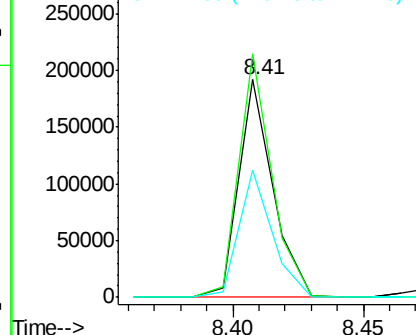
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	175262		
107	111.8	86.6	130.0	
121	58.3	47.4	71.0	

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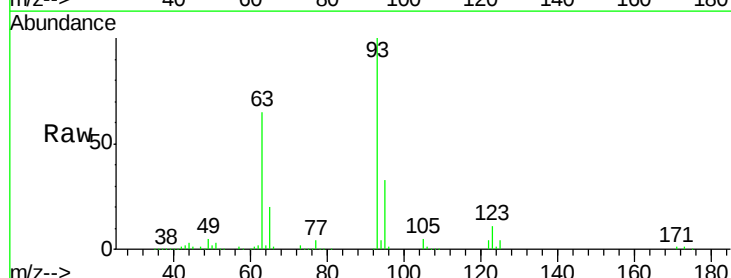


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

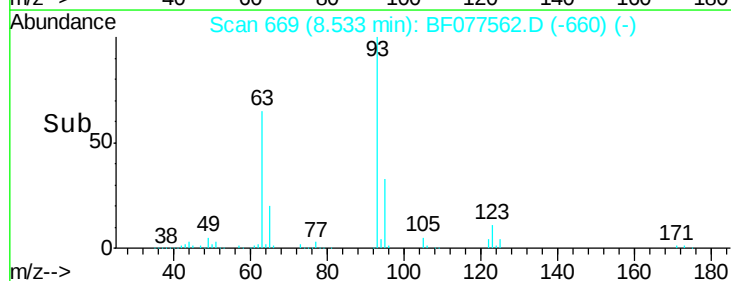
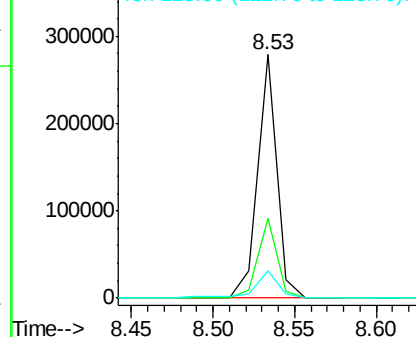


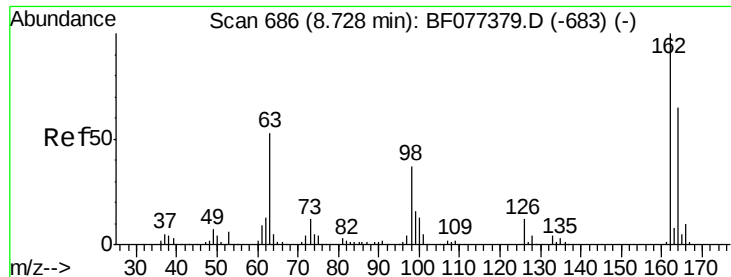
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.74 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	227860		
95	32.9	26.4	39.6	
123	11.0	8.7	13.1	



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





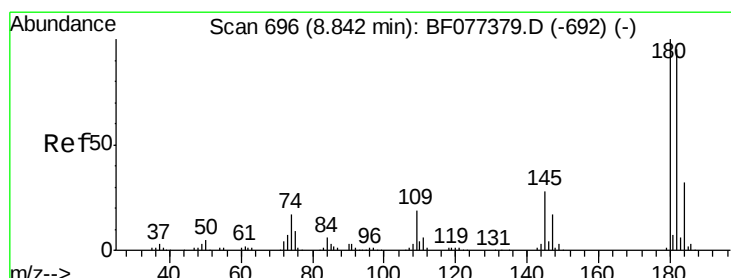
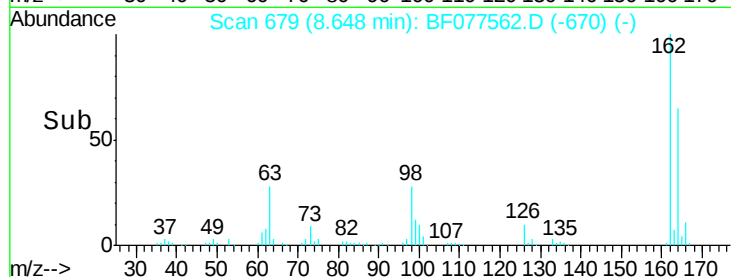
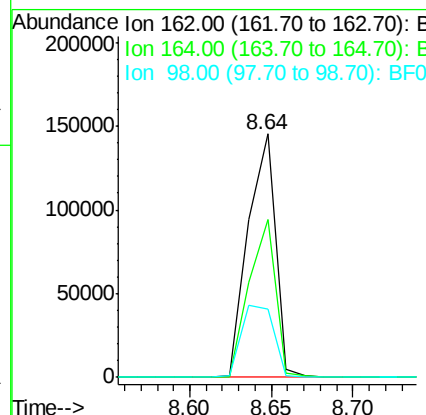
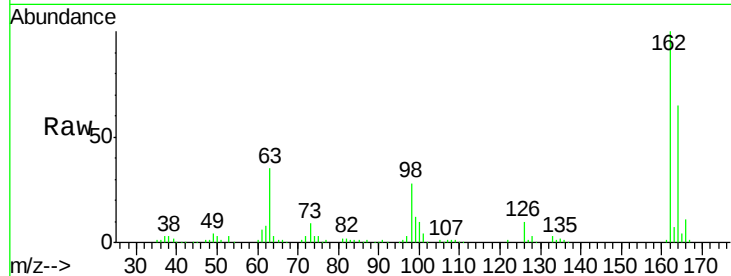
#29
 2,4-Dichlorophenol
 Concen: 39.89 ng
 RT: 8.64 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
162	100	169511		
164	64.7	46.4	86.4	
98	28.2	6.9	46.9	

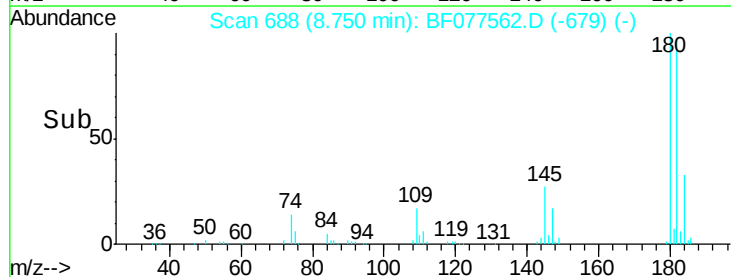
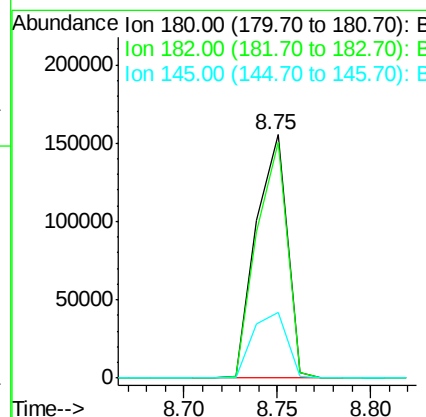
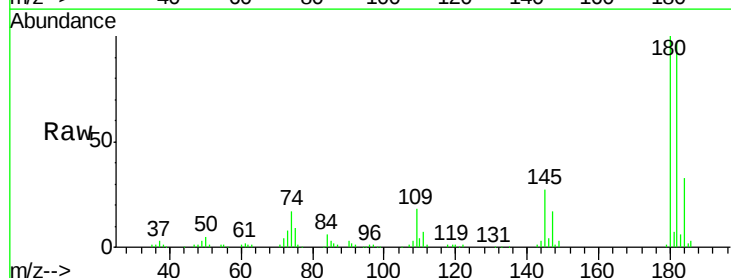
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.33 ng
 RT: 8.75 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179091		
182	96.7	76.2	114.4	
145	27.1	24.5	36.7	





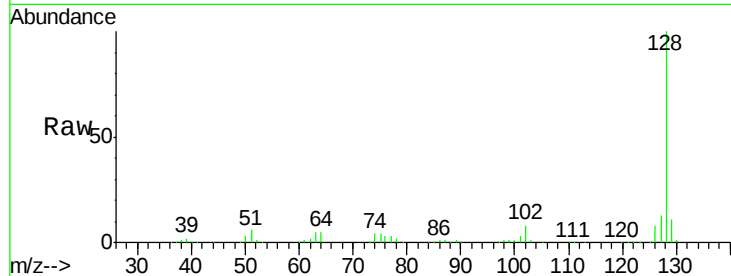
#31
Naphthalene
Concen: 39.54 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

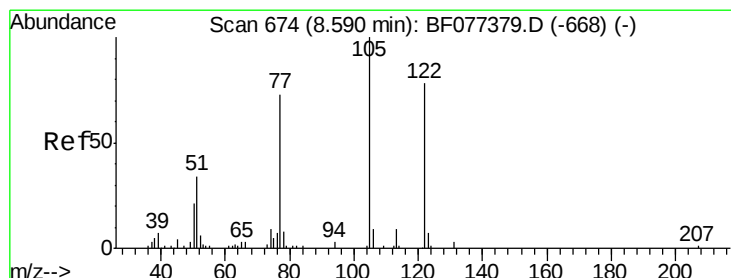
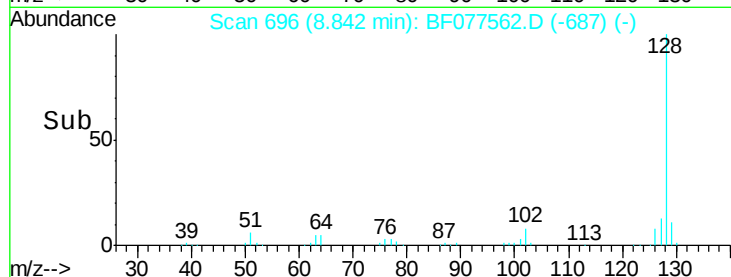
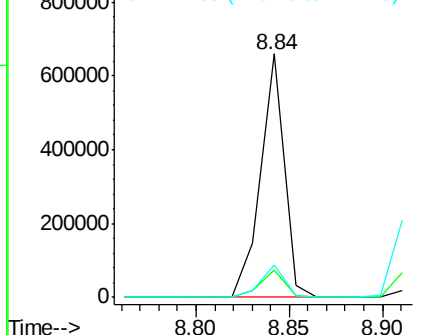
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	577059		
129	11.1		9.4	14.0
127	13.2		10.6	15.8

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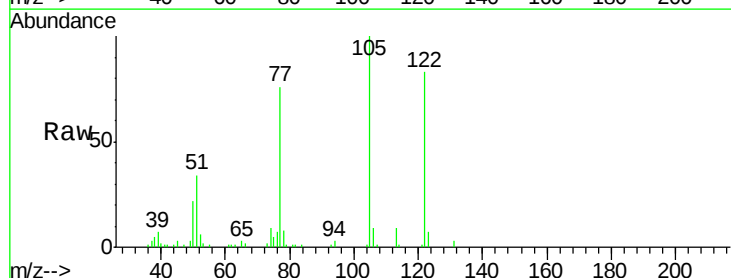


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

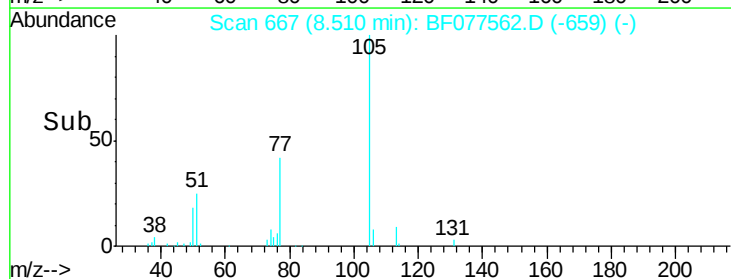
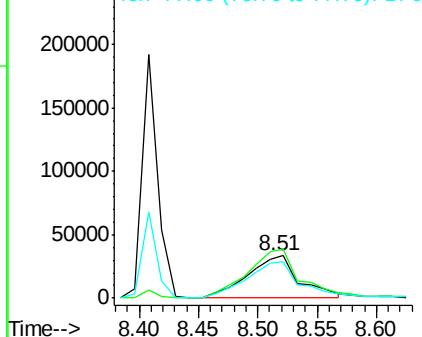


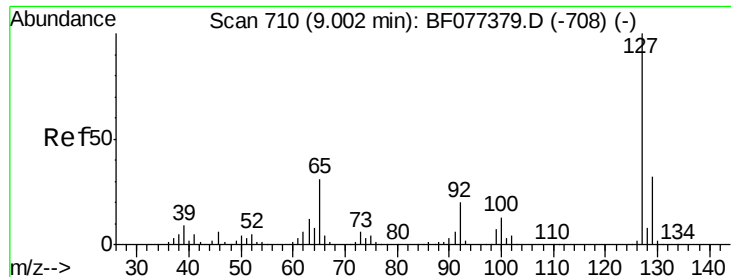
#32
Benzoic acid
Concen: 45.48 ng
RT: 8.51 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	100050		
105	119.9		100.3	140.3
77	90.6		68.7	108.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





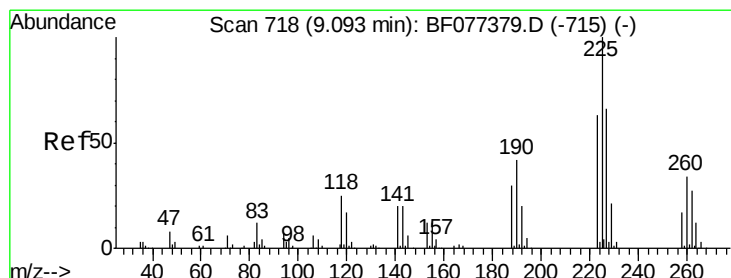
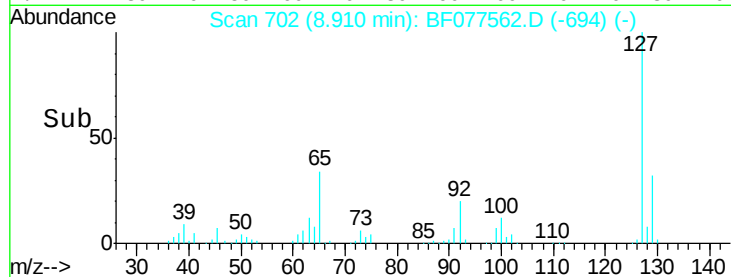
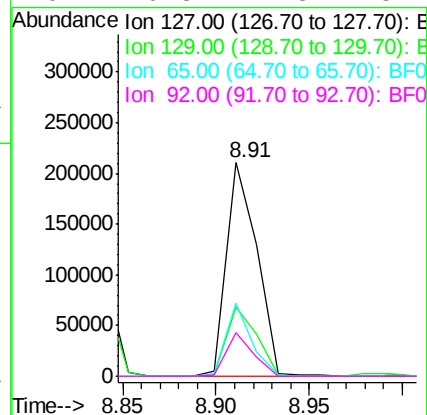
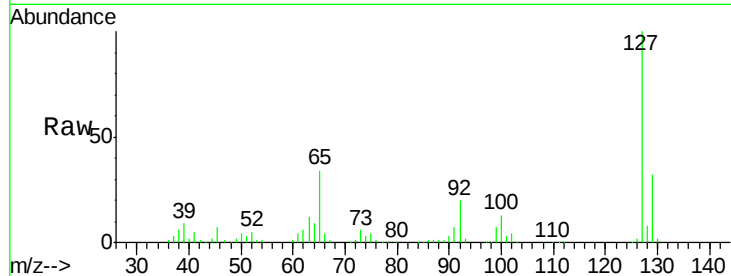
#33
4-Chloroaniline
Concen: 37.11 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.1	26.9	40.3
65	34.4	16.7	25.1#
92	20.3	12.5	18.7#

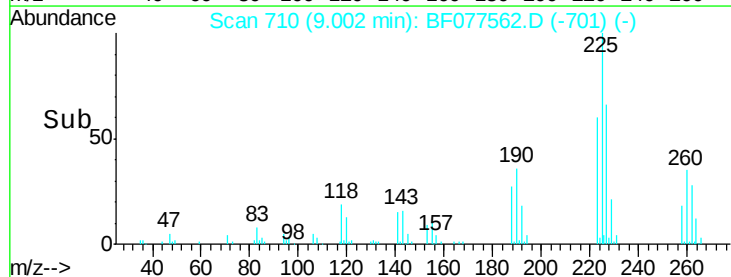
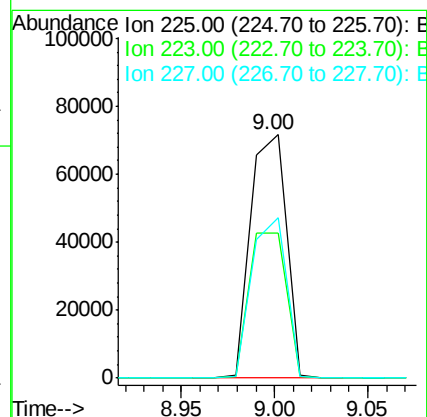
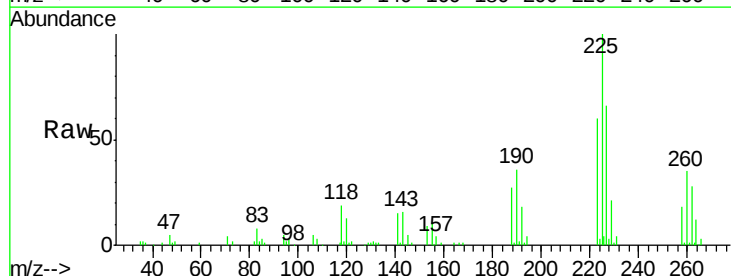
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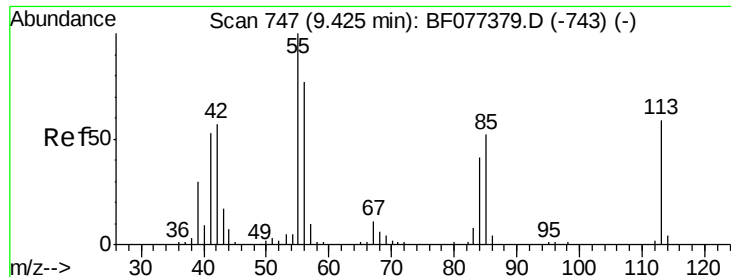
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#34
Hexachlorobutadiene
Concen: 35.68 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	59.7	49.5	74.3
227	66.0	50.5	75.7





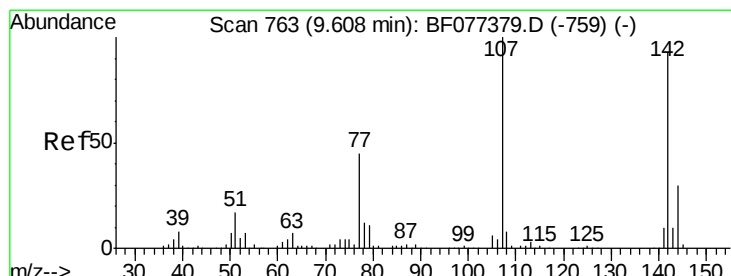
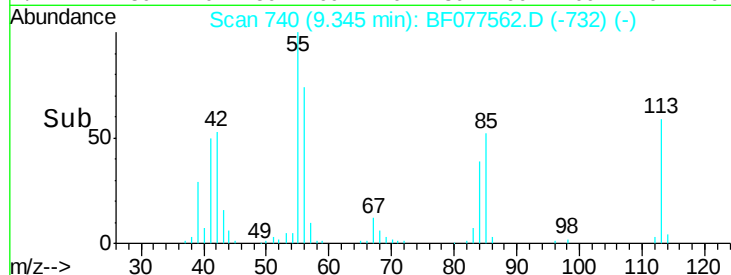
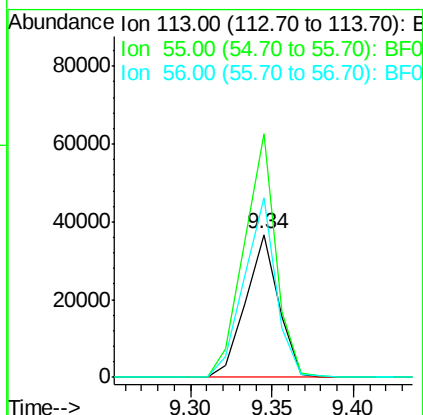
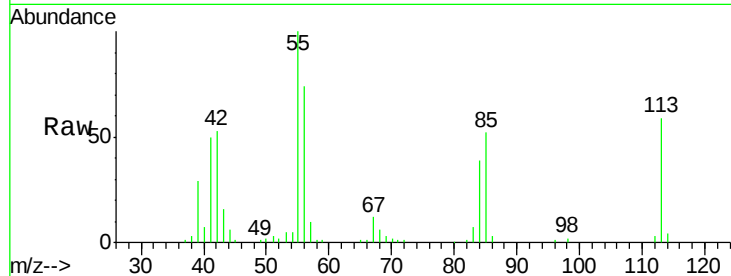
#35
 Caprolactam
 Concen: 39.47 ng
 RT: 9.34 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:113 Resp: 51214
 Ion Ratio Lower Upper
 113 100
 55 170.8 154.6 194.6
 56 126.4 114.0 154.0

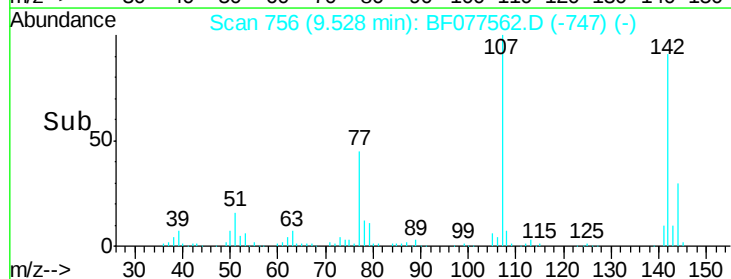
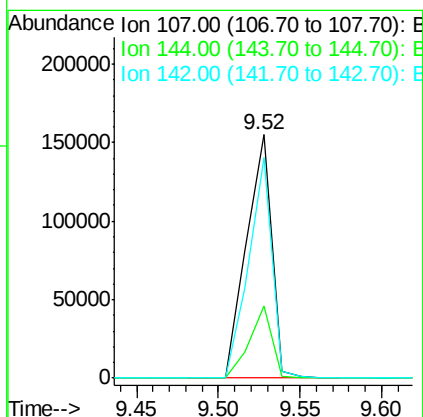
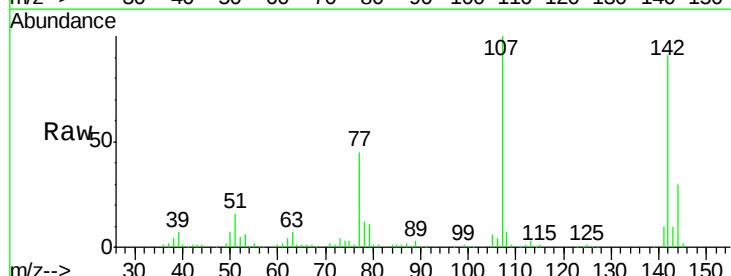
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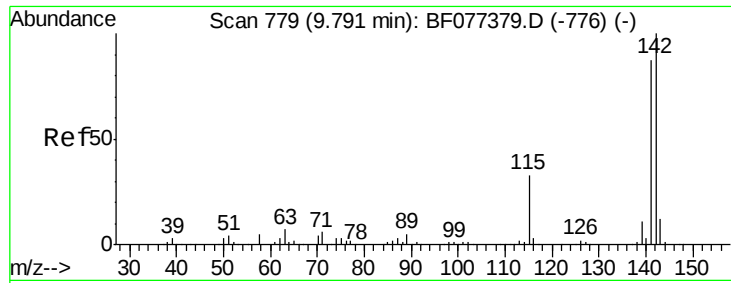
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#36
 4-Chloro-3-methylphenol
 Concen: 38.85 ng
 RT: 9.52 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion:107 Resp: 165996
 Ion Ratio Lower Upper
 107 100
 144 29.8 21.1 31.7
 142 90.6 65.3 97.9





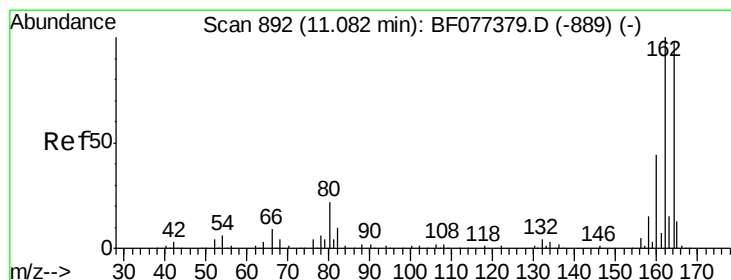
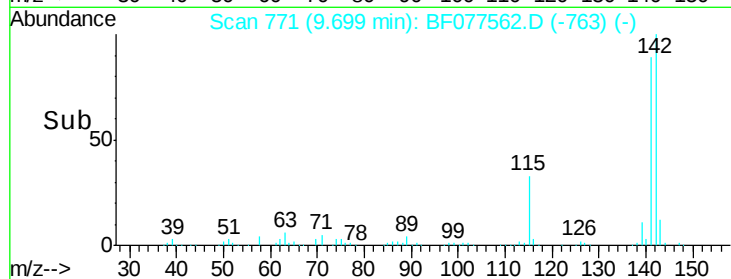
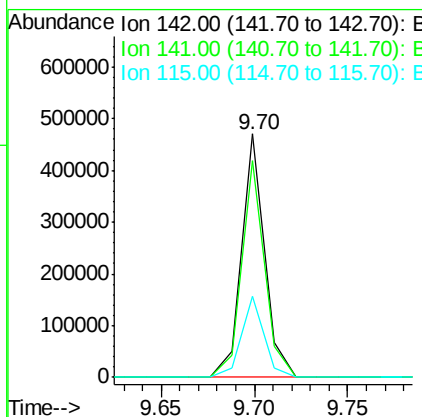
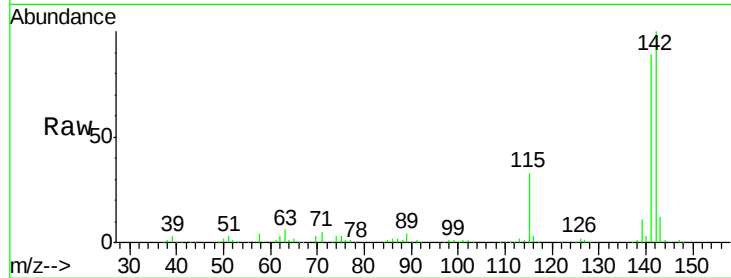
#37
 2-Methylnaphthalene
 Concen: 39.00 ng
 RT: 9.70 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.7	106.1
115	33.1	24.2	36.4

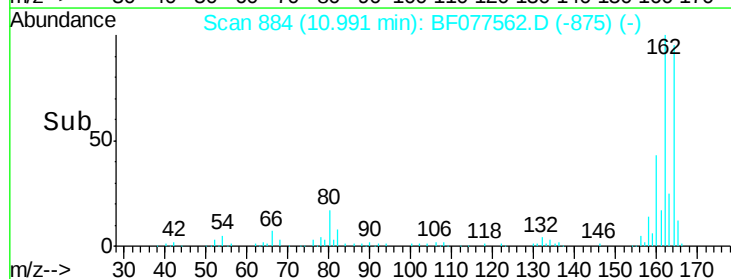
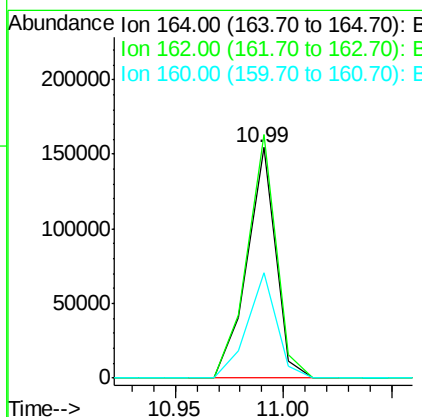
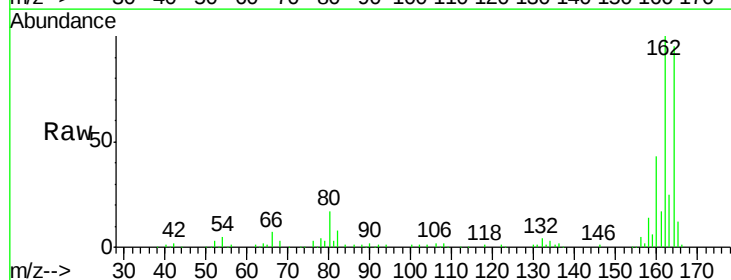
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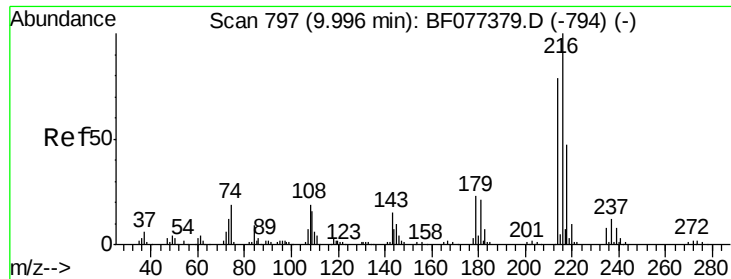
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.99 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

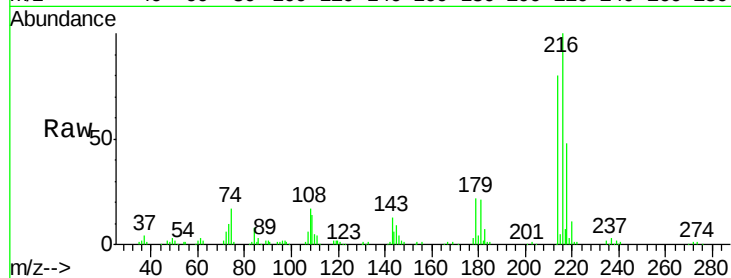
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.2	124.8
160	45.5	34.6	52.0





#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.61 ng
RT: 9.91 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

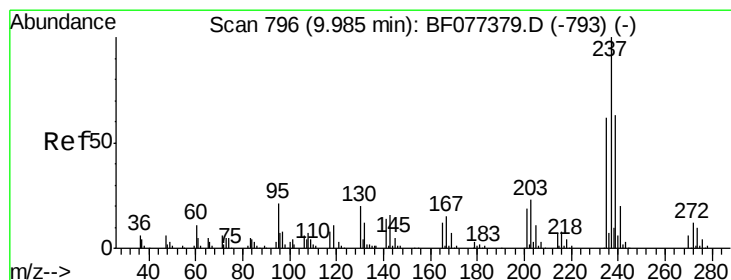
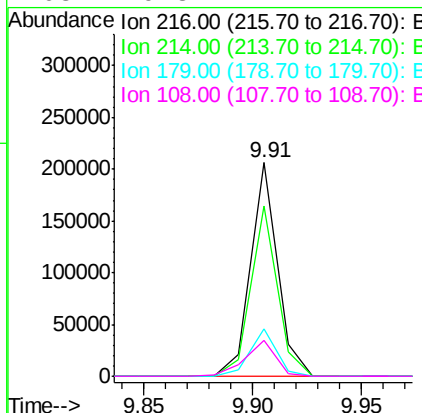
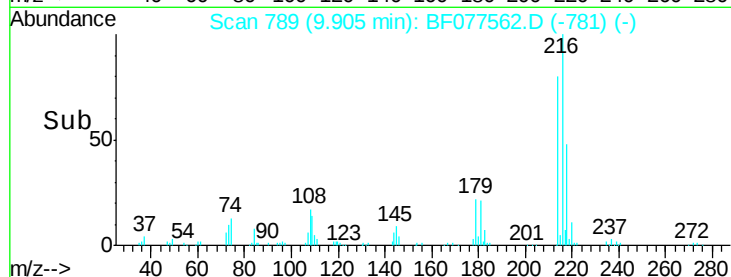
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
179	21.5	16.6	25.0
108	19.3	14.2	21.4

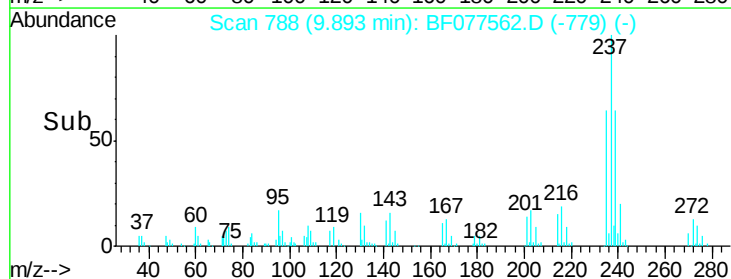
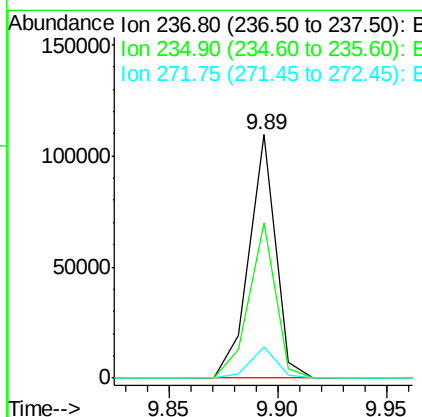
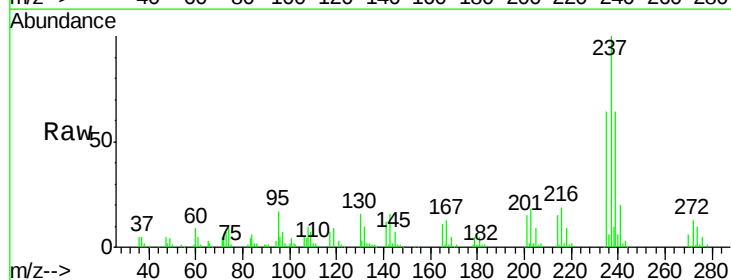
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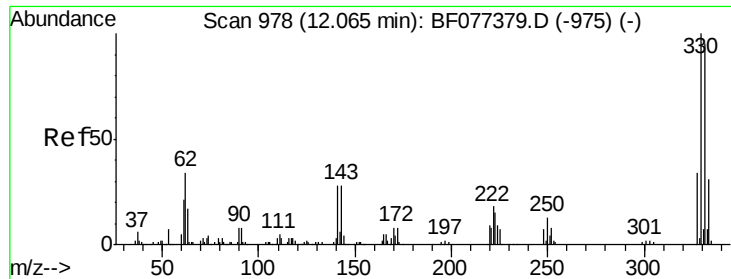
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#40
Hexachlorocyclopentadiene
Concen: 42.66 ng
RT: 9.89 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.0	81.0
272	12.8	0.0	34.3





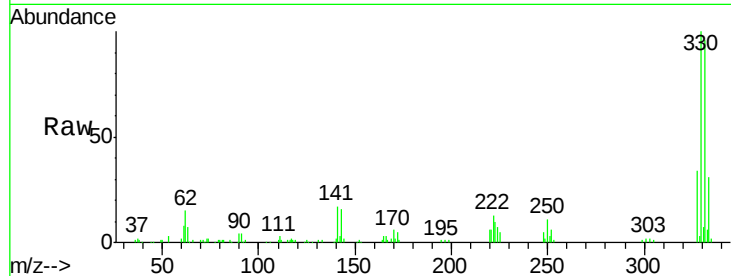
#41
 2,4,6-Tribromophenol
 Concen: 77.44 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

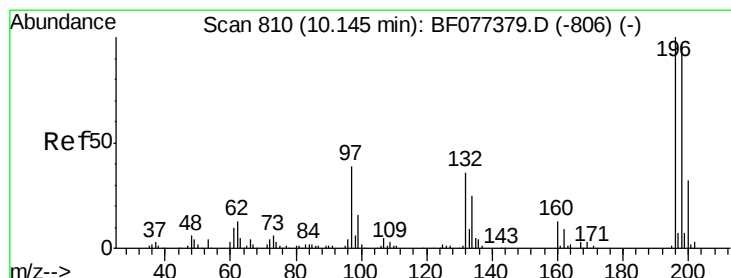
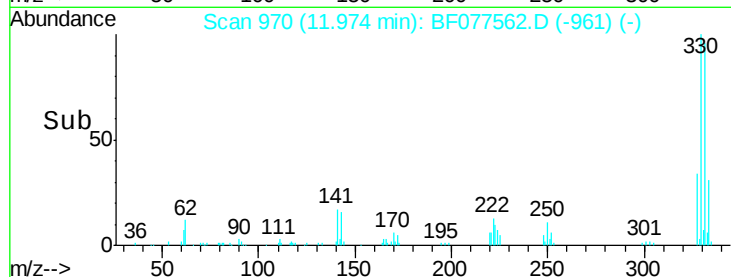
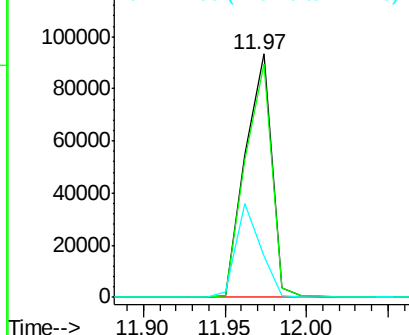
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	105534		
332	95.7	77.4	116.2	
141	35.4	28.8	43.2	

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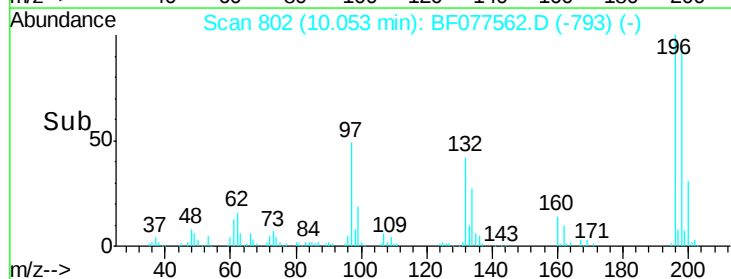
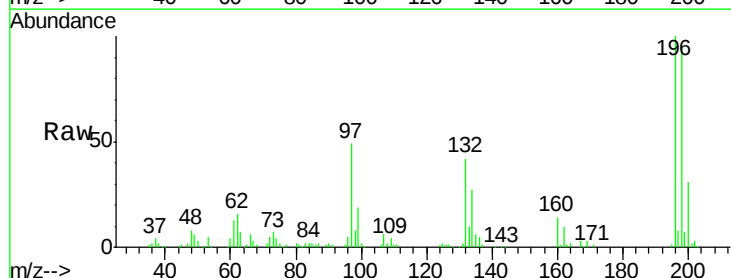
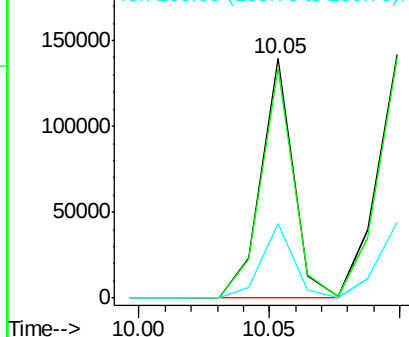
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.14 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121398		
198	95.7	75.8	113.8	
200	31.0	24.2	36.4	

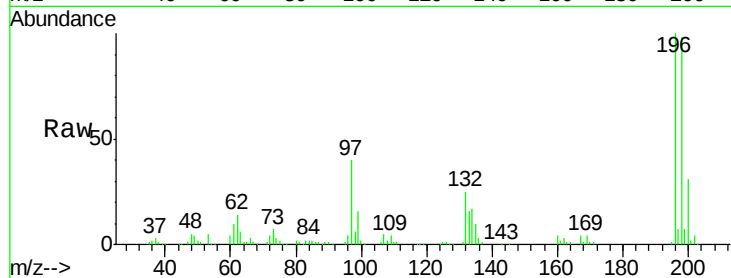
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 45.54 ng
 RT: 10.10 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

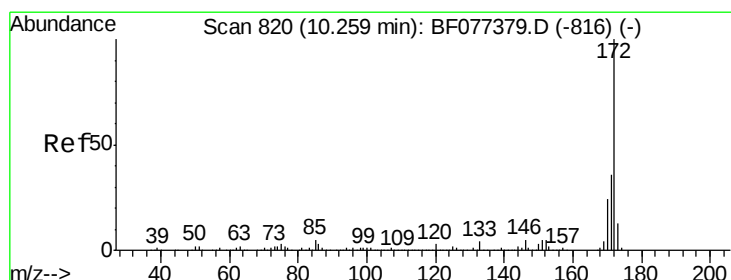
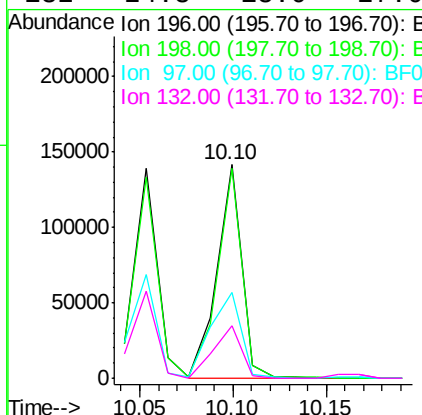
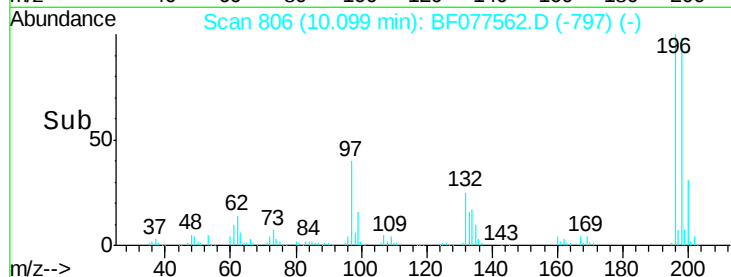
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ion	Resp	Lower	Upper
196	100			
198	98.4	77.2	115.8	
97	40.4	27.7	41.5	
132	24.8	18.0	27.0	

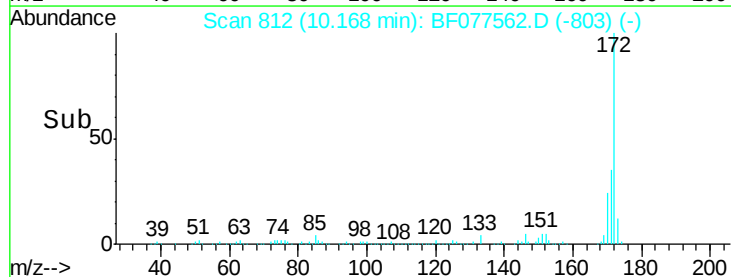
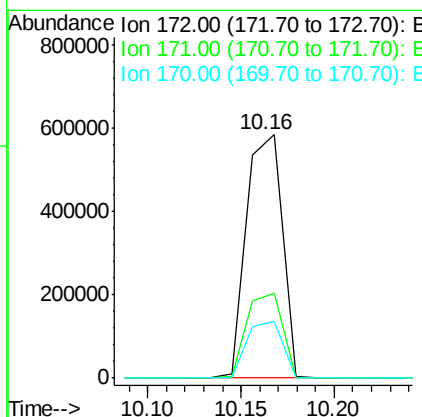
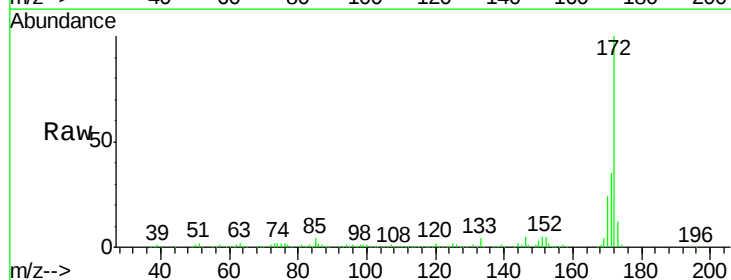
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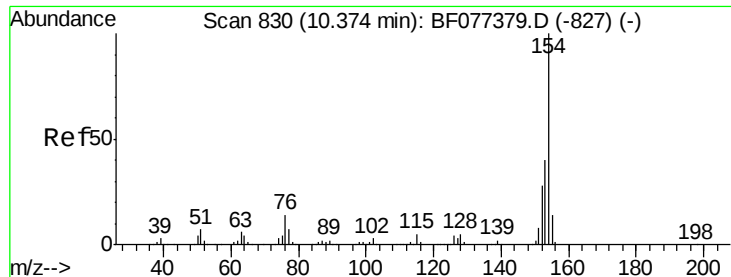
mohammad
 3/4/2015 4:41:58 PM



#44
 2-Fluorobiphenyl
 Concen: 85.99 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ion	Resp	Lower	Upper
172	100			
171	34.9	28.9	43.3	
170	23.5	19.4	29.2	





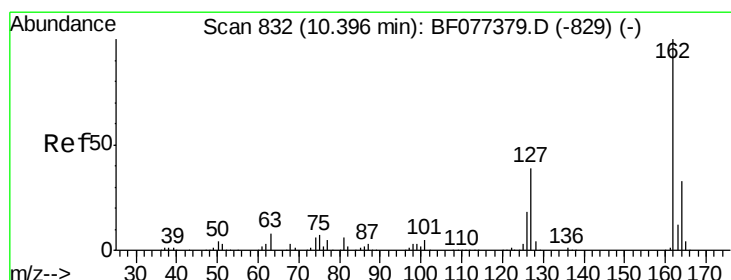
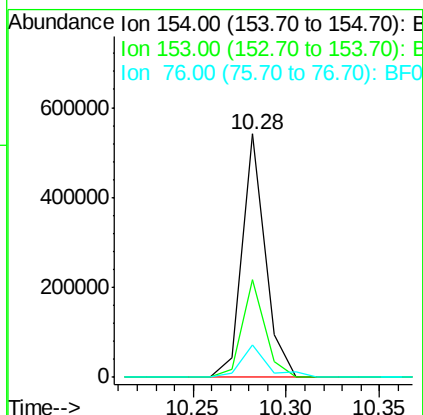
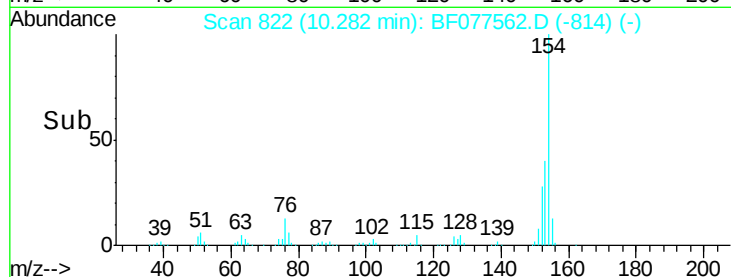
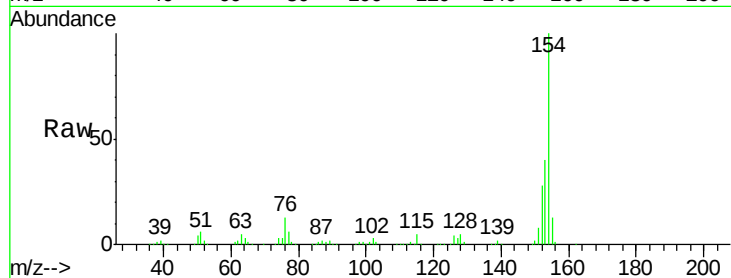
#45
1,1'-Biphenyl
Concen: 43.61 ng
RT: 10.28 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	467635		
153	40.2	20.2	60.2	
76	13.3	0.0	29.4	

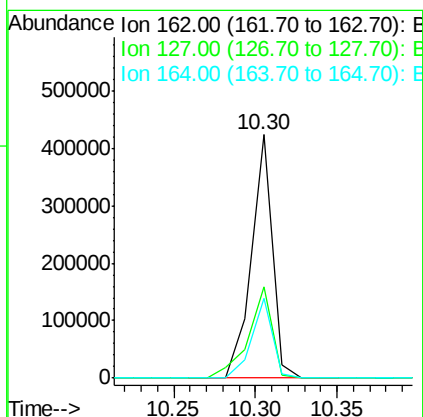
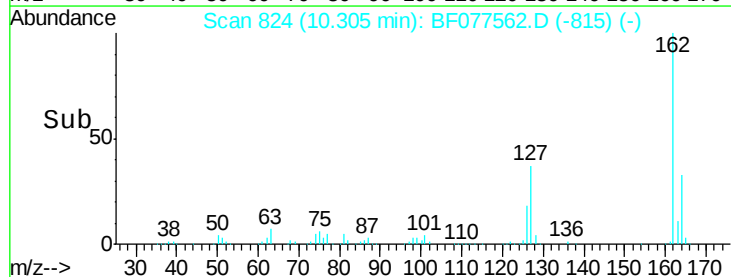
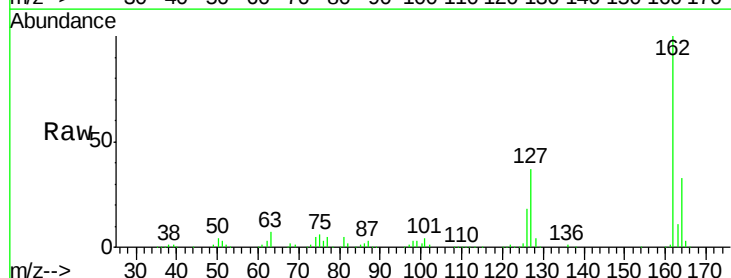
Manual Integrations
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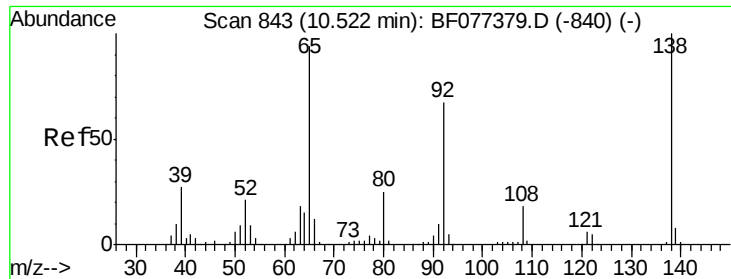
mohammad
3/4/2015 4:41:58 PM



#46
2-Chloronaphthalene
Concen: 44.95 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	377972		
127	37.3	33.3	49.9	
164	32.8	26.2	39.4	





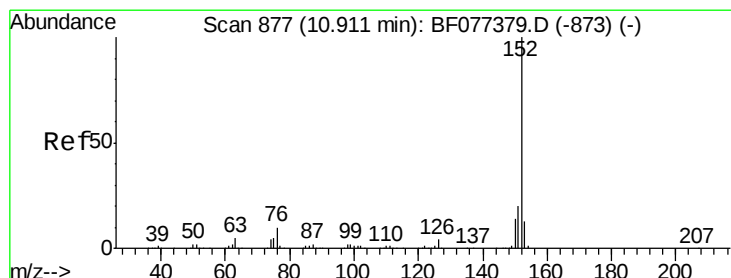
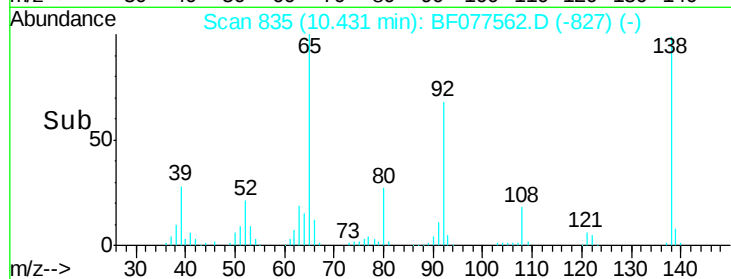
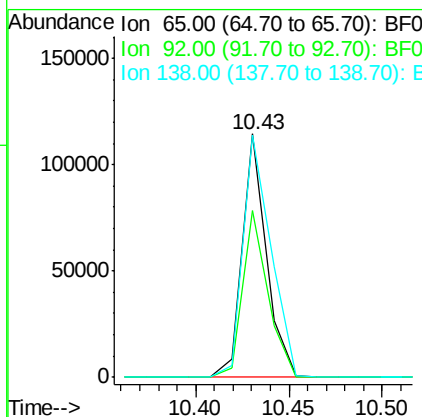
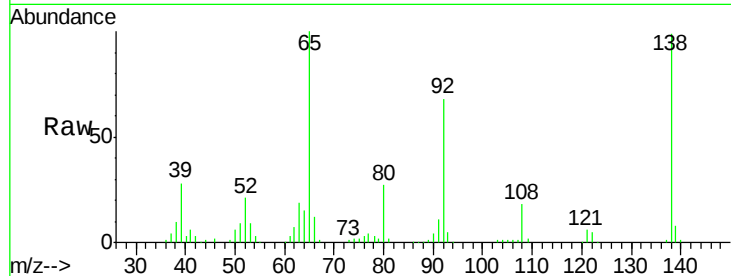
#47
 2-Nitroaniline
 Concen: 49.98 ng
 RT: 10.43 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	65	Resp:	103462
Ion Ratio	Lower	Upper	
65	100		
92	68.4	52.4	78.6
138	99.4	73.4	110.0

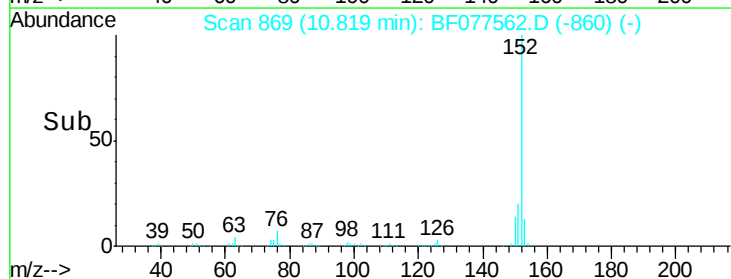
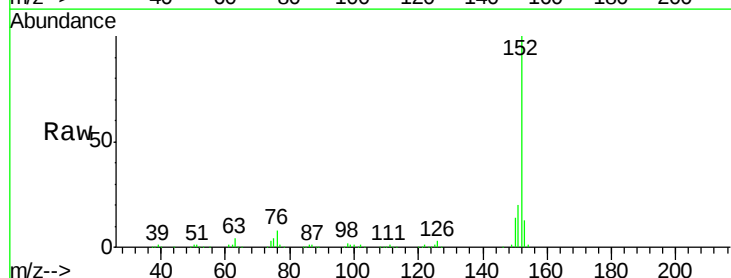
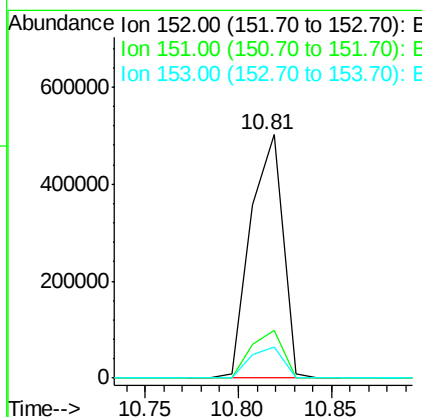
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#48
 Acenaphthylene
 Concen: 45.17 ng
 RT: 10.81 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion:	152	Resp:	601280
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.1	24.1
153	12.7	10.9	16.3





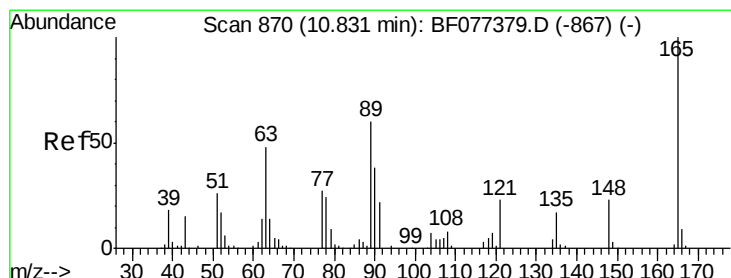
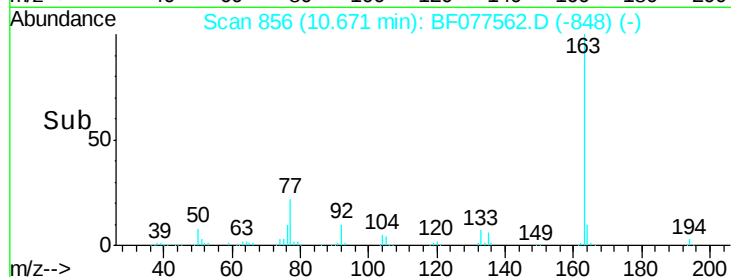
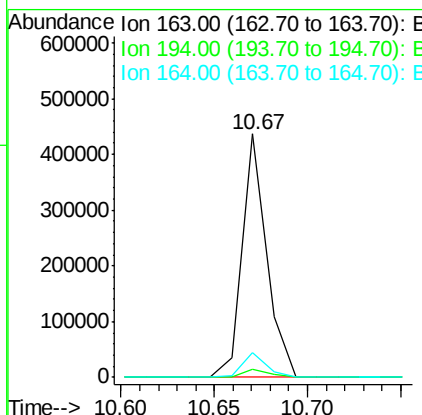
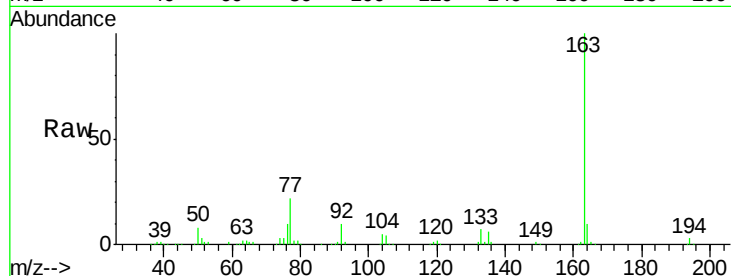
#49
Dimethylphthalate
Concen: 40.05 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	398471		
194	3.4	2.6	4.0	
164	10.4	8.6	13.0	

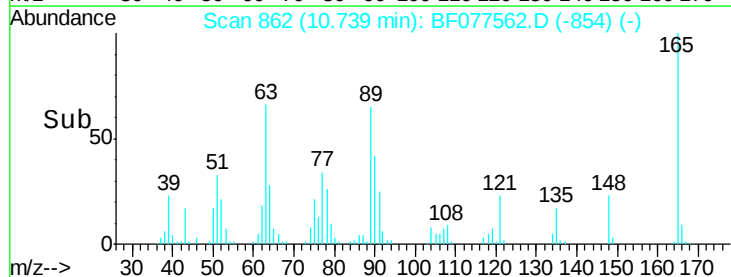
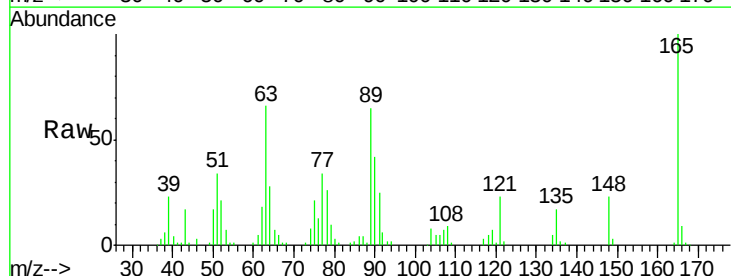
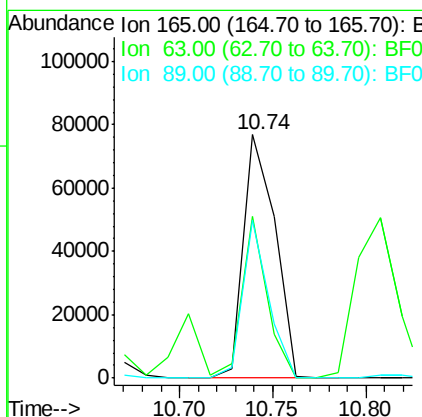
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 45.09 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89954		
63	66.2	25.2	37.8#	
89	64.6	30.5	45.7#	





#51

Acenaphthene

Concen: 38.89 ng

RT: 11.03 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

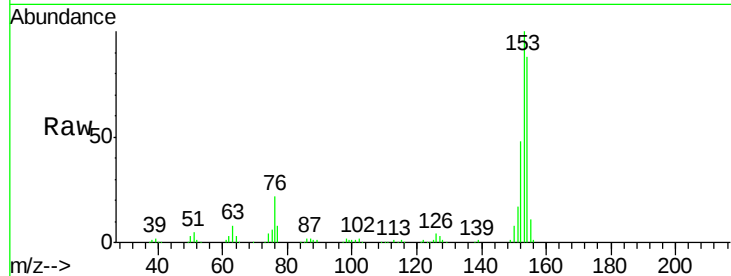
ClientSampleId :

SSTDCCC040

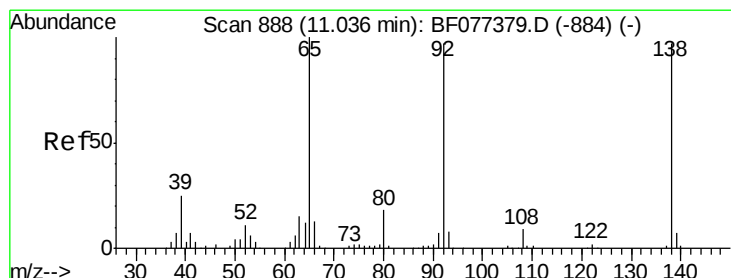
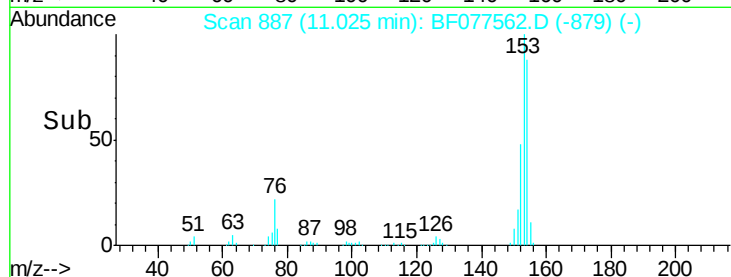
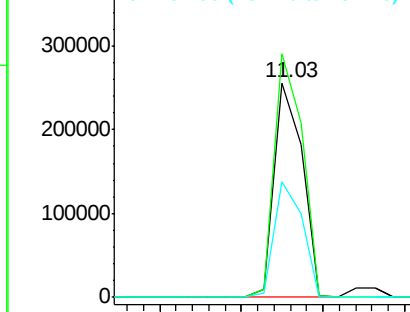
Tgt Ion:	154	Resp:	308943
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.5	135.7
152	53.9	43.5	65.3

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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: 47.37 ng

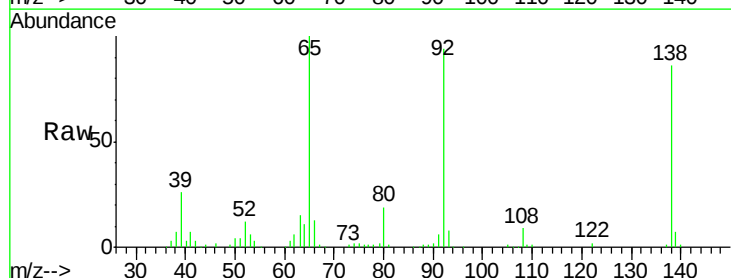
RT: 10.94 min Scan# 880

Delta R.T. -0.00 min

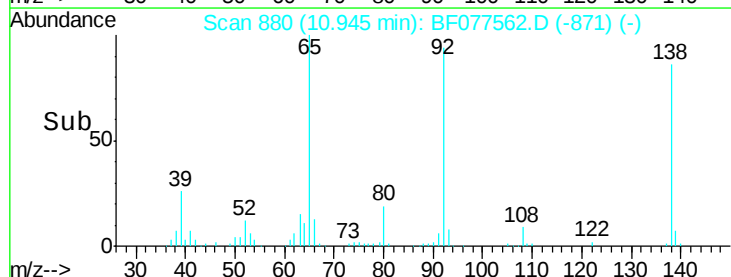
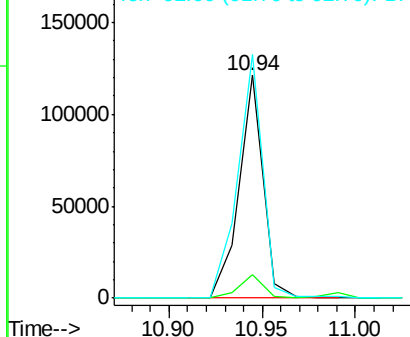
Lab File: BF077562.D

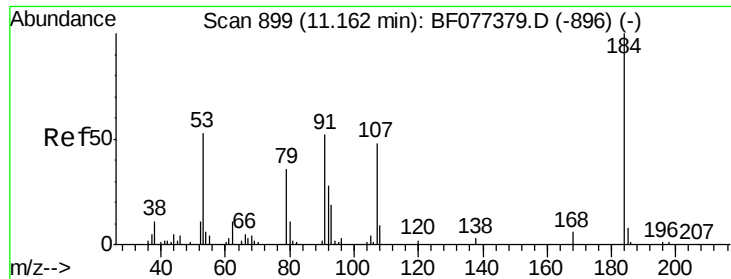
Acq: 3 Mar 2015 23:33

Tgt Ion:	138	Resp:	108949
Ion Ratio	Lower	Upper	
138	100		
108	10.7	7.8	11.8
92	109.2	90.6	135.8



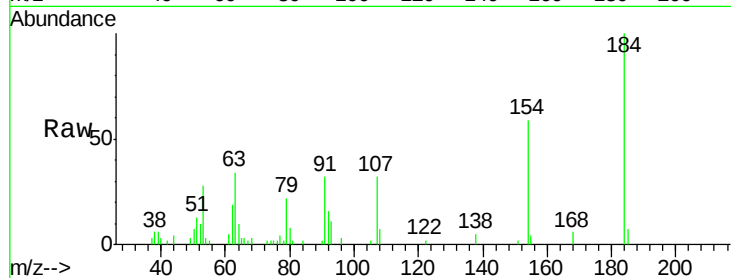
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 40.24 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

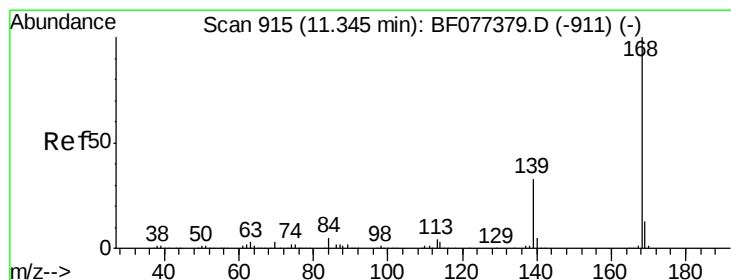
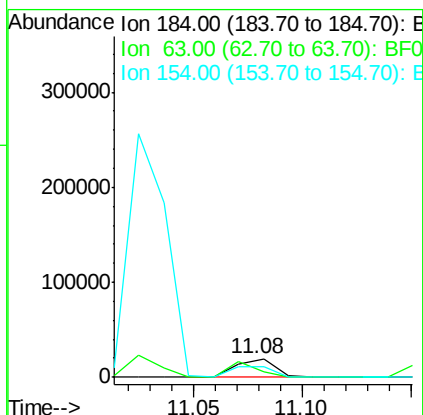
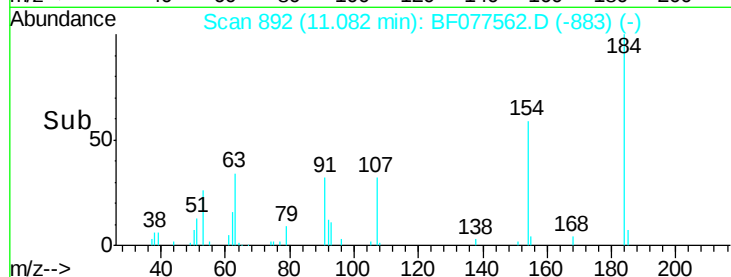
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
184	100		
63	33.5	29.5	44.3
154	58.5	43.2	64.8

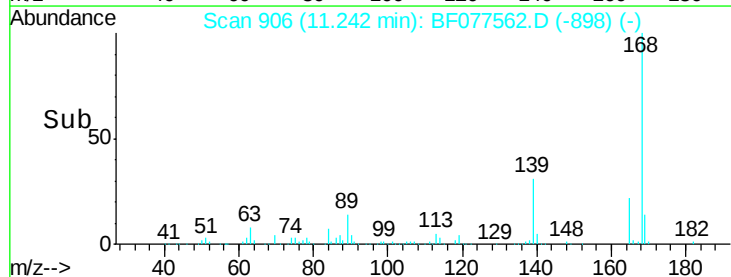
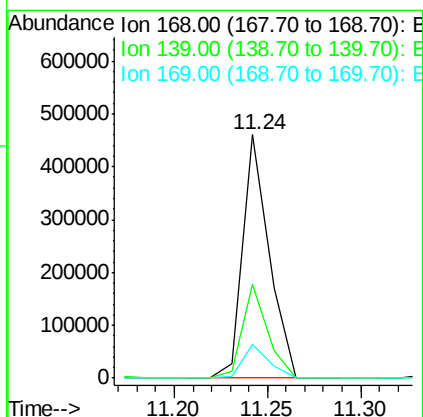
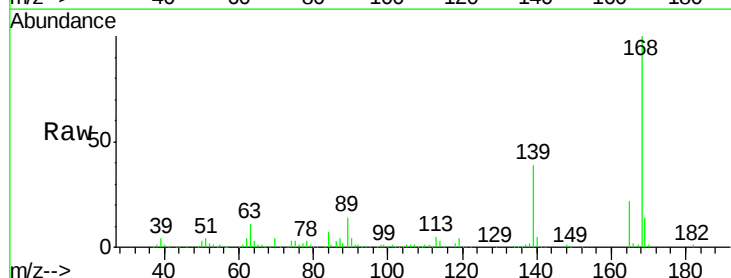
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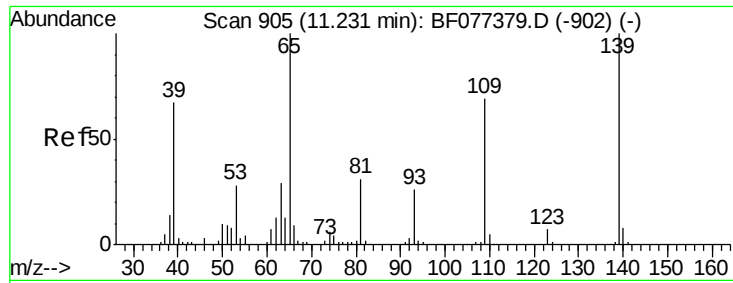
mohammad
3/4/2015 4:41:58 PM



#54
Dibenzofuran
Concen: 36.99 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	29.3	43.9
169	13.9	10.9	16.3





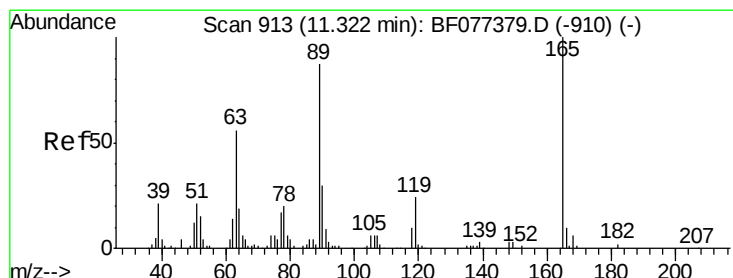
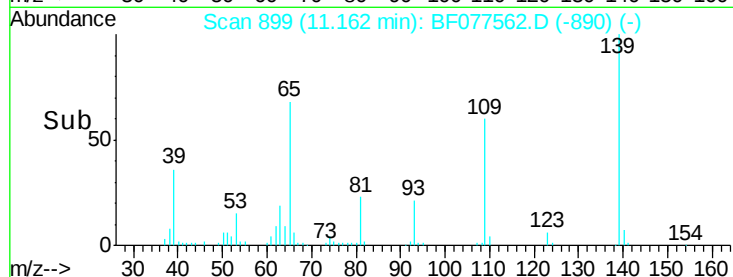
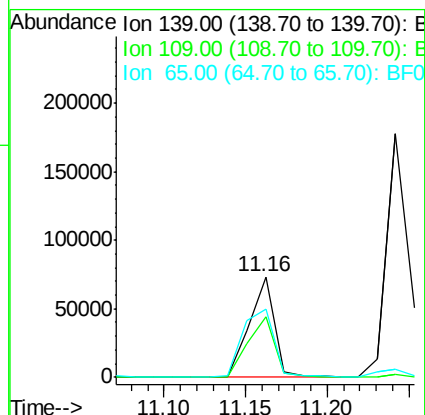
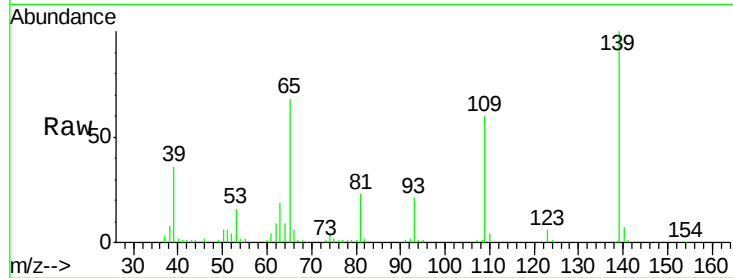
#55
4-Nitrophenol
Concen: 42.34 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.2	36.2	76.2
65	68.5	40.3	80.3

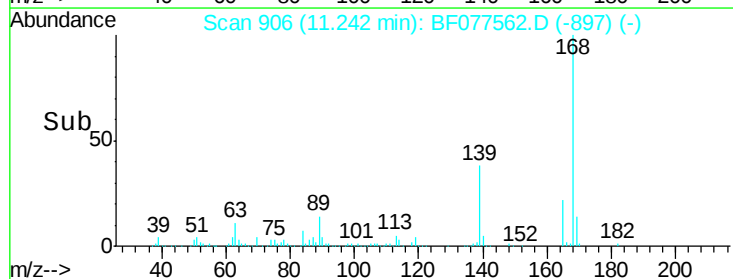
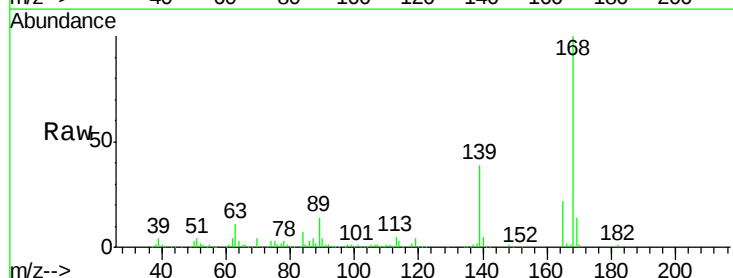
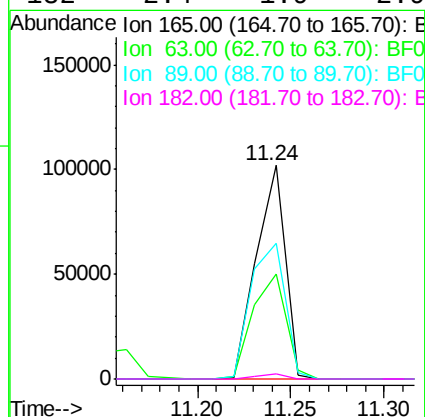
Manual Integrations
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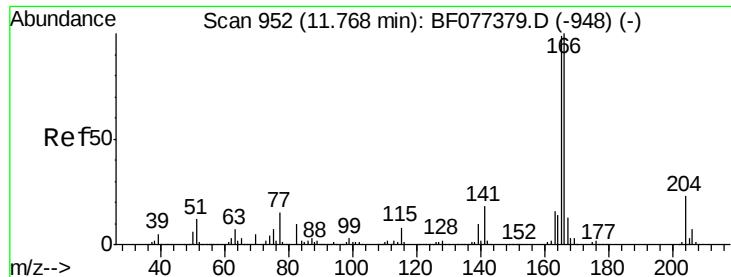
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.69 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.0	29.8	44.8#
89	63.4	48.5	72.7
182	2.4	1.9	2.9





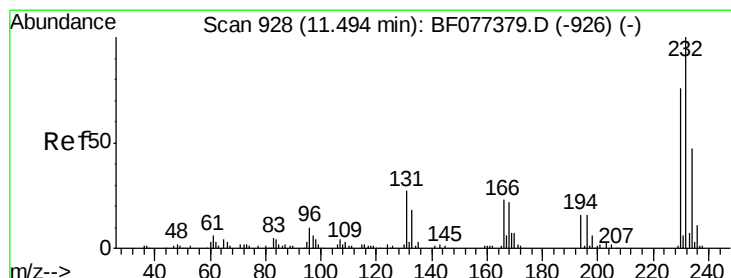
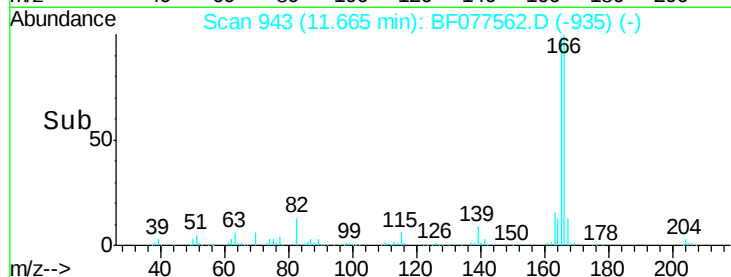
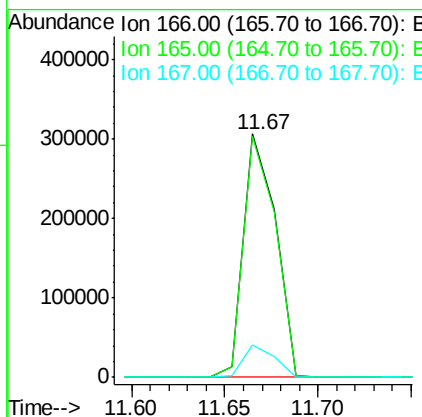
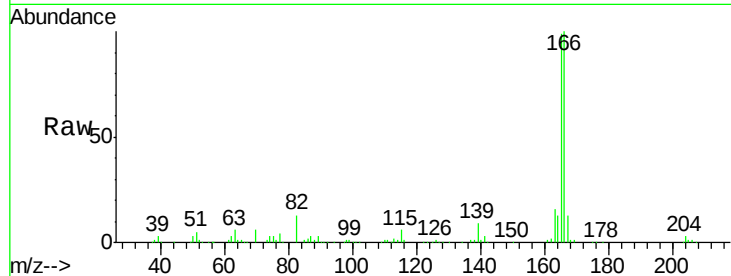
#57
Fluorene
 Concen: 37.45 ng
 RT: 11.67 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	367225		
165	98.8	77.6	116.4	
167	13.4	10.6	16.0	

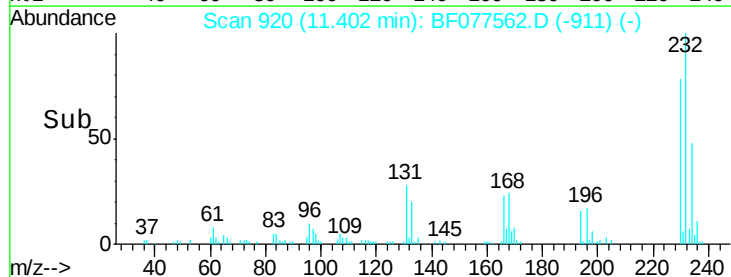
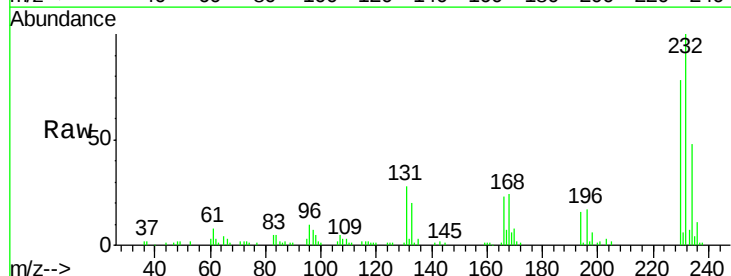
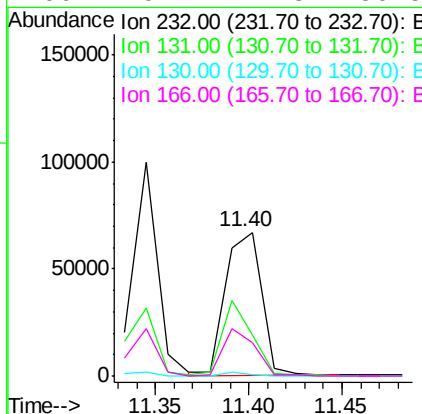
Manual Integrations
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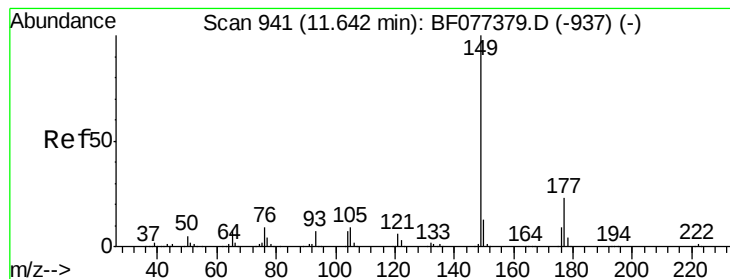
mohammad
 3/4/2015 4:41:58 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.39 ng
 RT: 11.40 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91059		
131	43.4	34.2	51.2	
130	1.8	1.8	2.6	
166	29.7	24.3	36.5	





#59

Diethylphthalate

Concen: 35.13 ng

RT: 11.55 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF077562.D

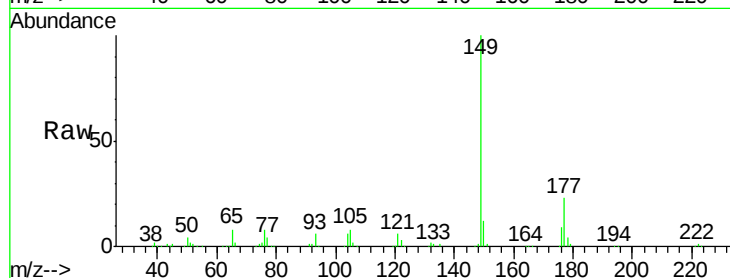
Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 344577

Ion Ratio Lower Upper

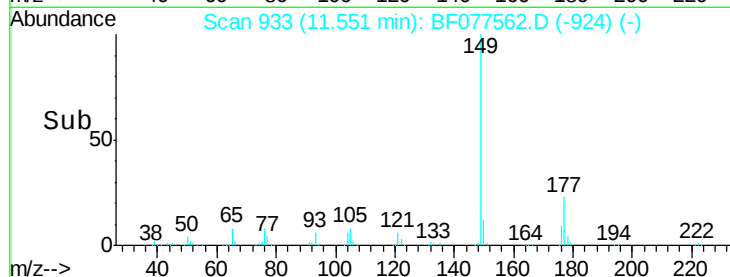
149 100

177 22.8 17.2 25.8

150 12.5 10.5 15.7

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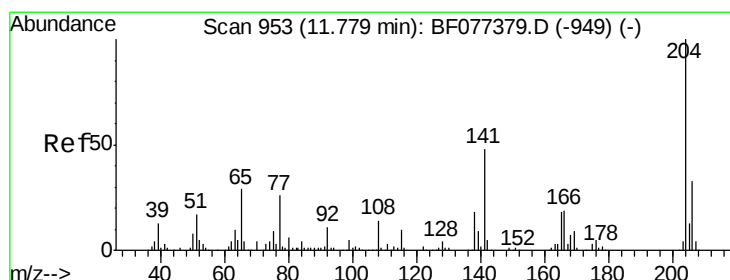
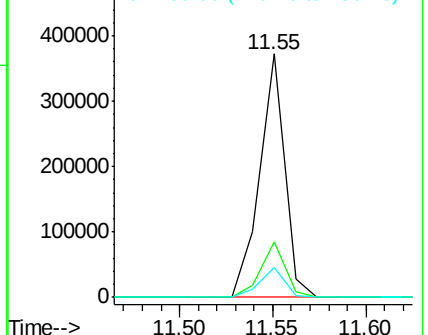
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.06 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

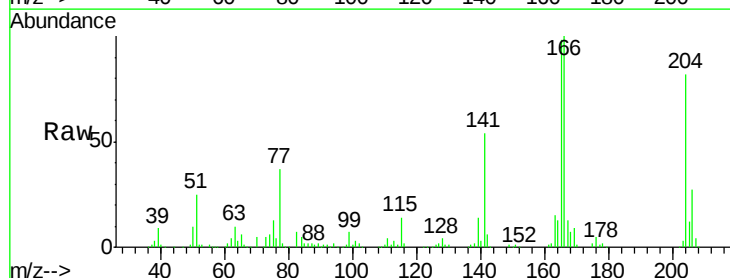
Tgt Ion:204 Resp: 165632

Ion Ratio Lower Upper

204 100

206 32.5 25.9 38.9

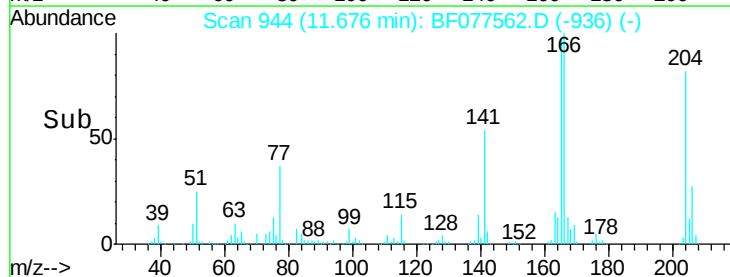
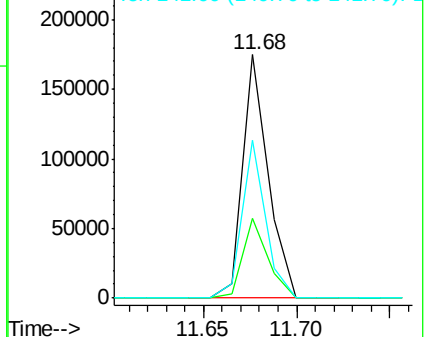
141 65.1 43.6 65.4

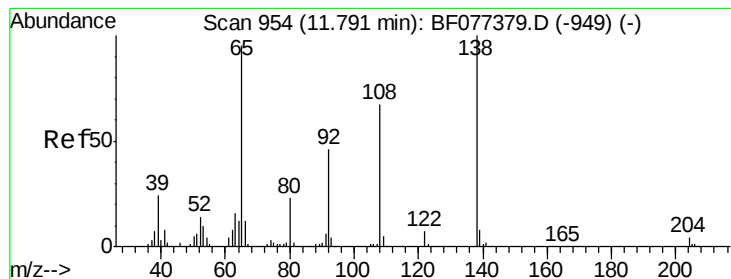


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.84 ng

RT: 11.70 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

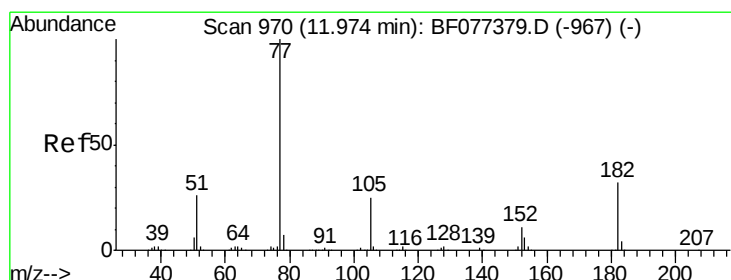
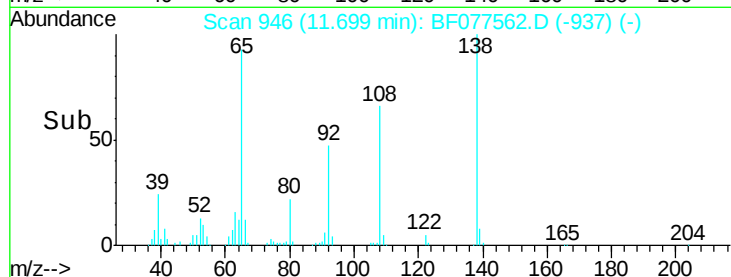
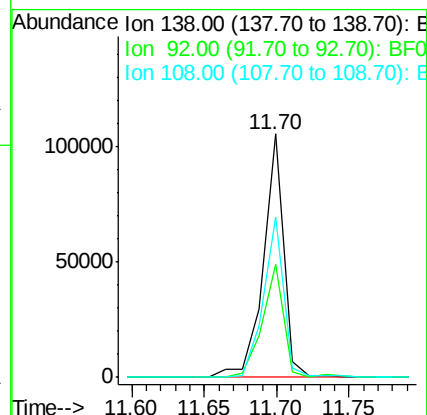
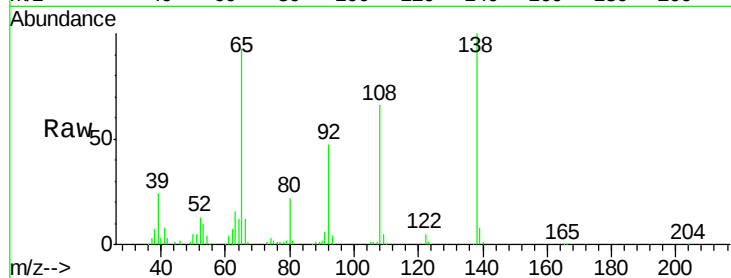
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	103266
Ion Ratio	Lower	Upper	
138	100		
92	46.5	32.8	72.8
108	65.7	52.1	92.1

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#62

Azobenzene

Concen: 35.96 ng

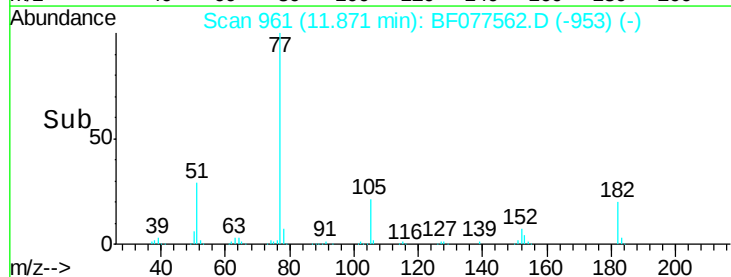
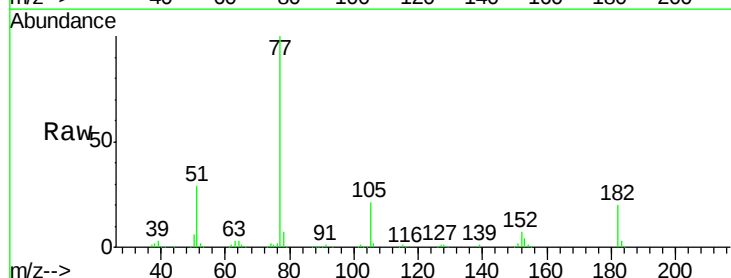
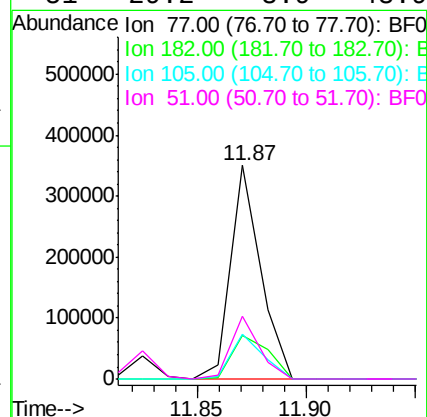
RT: 11.87 min Scan# 961

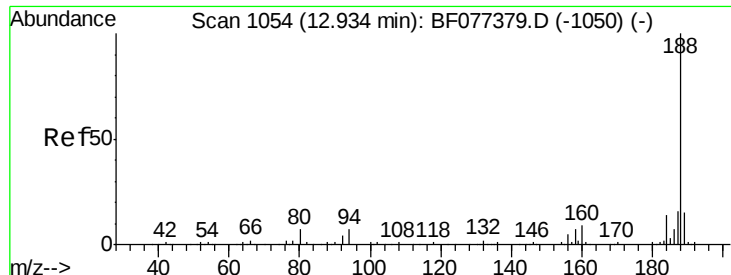
Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion:	77	Resp:	334579
Ion Ratio	Lower	Upper	
77	100		
182	20.1	4.9	44.9
105	21.2	3.3	43.3
51	29.2	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.83 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

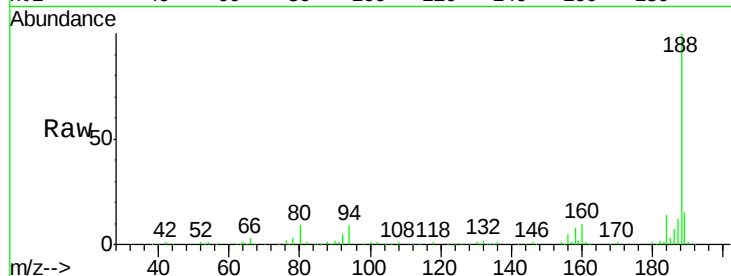
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	253777
Ion Ratio	Lower	Upper	
188	100		
94	9.0	7.4	11.2
80	9.5	8.0	12.0

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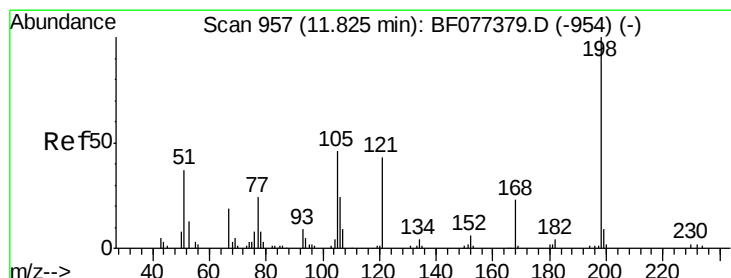
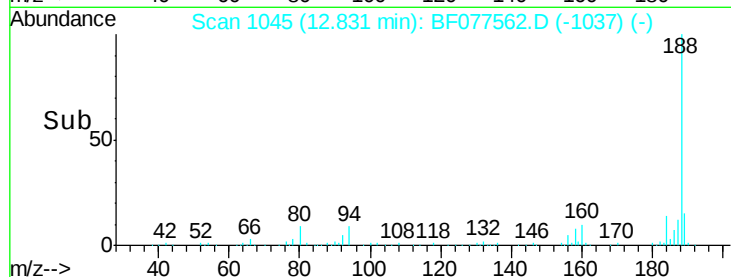
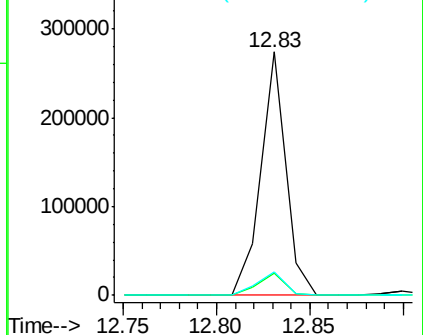
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 39.87 ng

RT: 11.74 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF077562.D

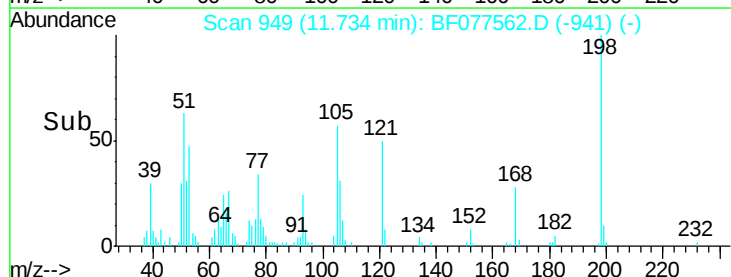
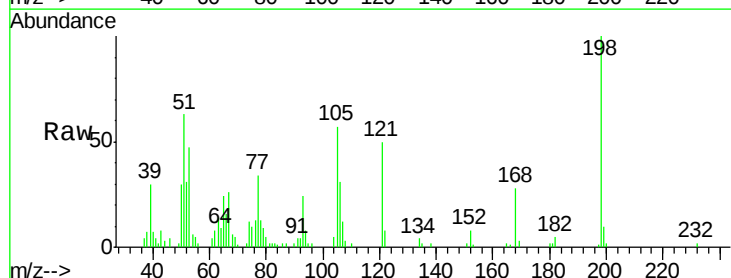
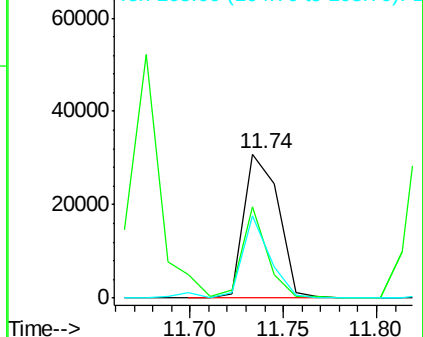
Acq: 3 Mar 2015 23:33

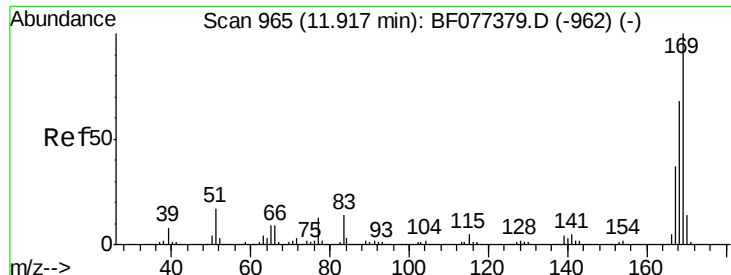
Tgt Ion:	198	Resp:	39684
Ion Ratio	Lower	Upper	
198	100		
51	63.2	2.7	42.7#
105	57.0	10.0	50.0#

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





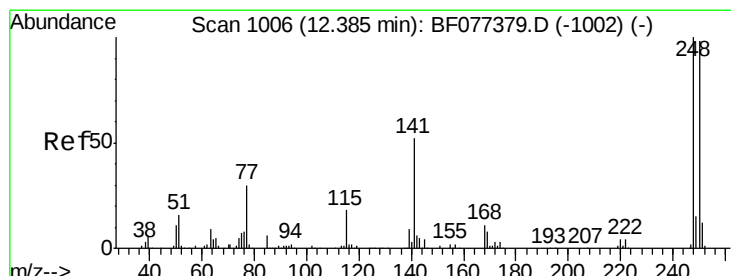
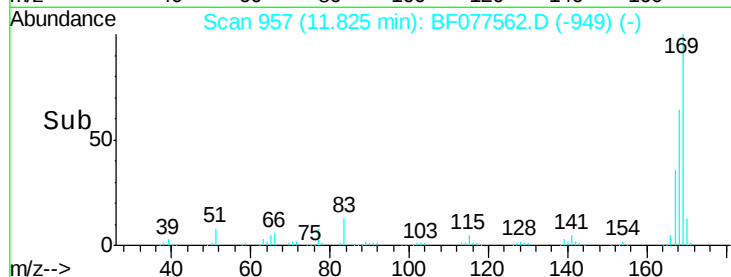
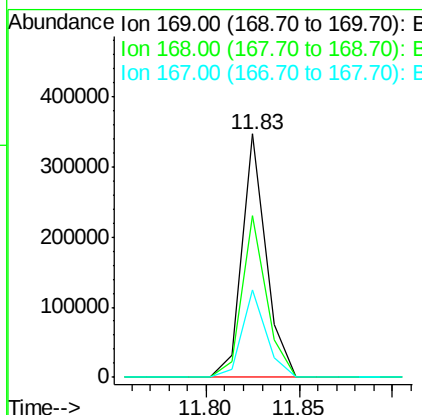
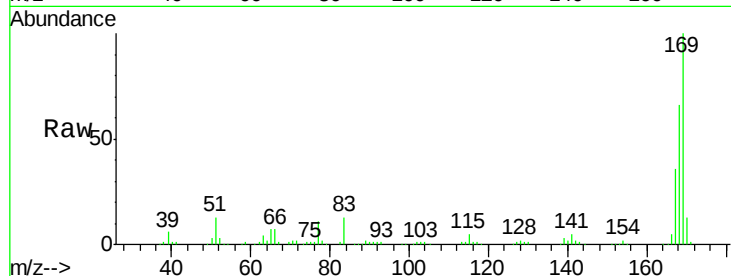
#65
 n-Nitrosodiphenylamine
 Concen: 37.11 ng
 RT: 11.83 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	312447		
168	66.4	53.0	79.6	
167	36.0	29.5	44.3	

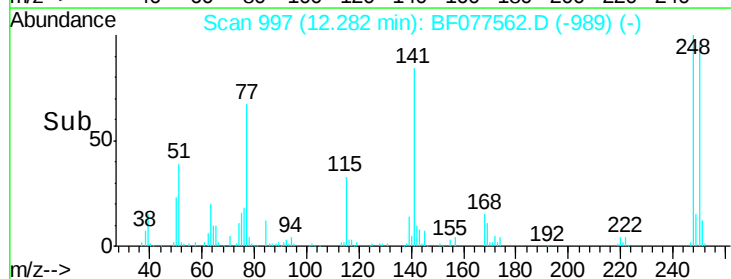
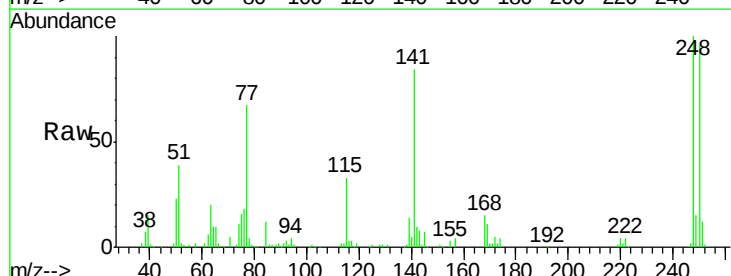
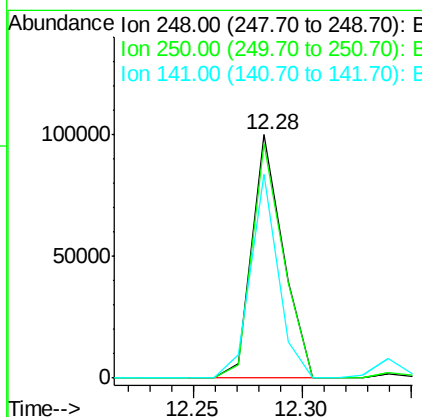
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#66
 4-Bromophenyl-phenylether
 Concen: 33.67 ng
 RT: 12.28 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	100067		
250	96.5	78.0	117.0	
141	83.5	54.1	81.1	





#67

Hexachlorobenzene

Concen: 34.82 ng

RT: 12.34 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

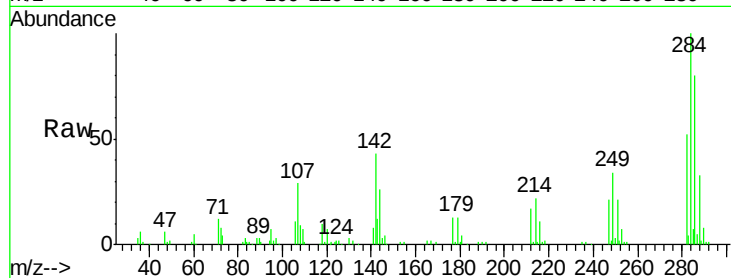
ClientSampleId :

SSTDCCC040

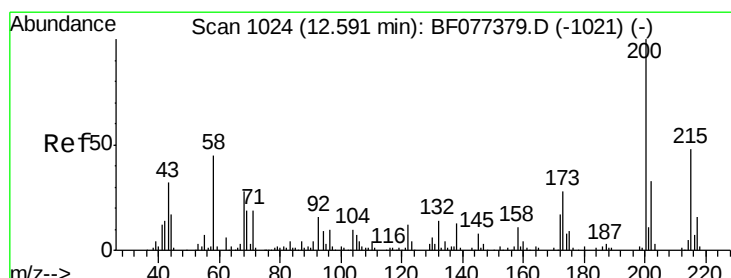
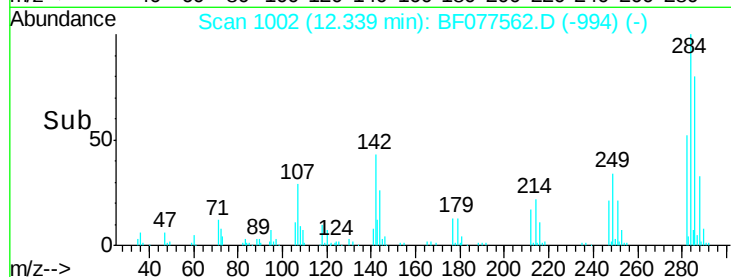
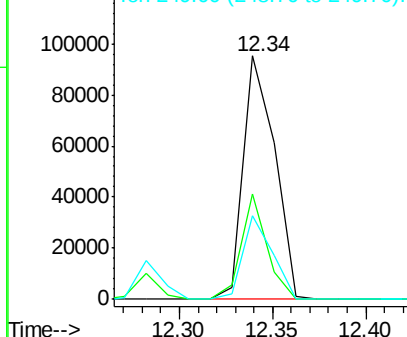
Tgt Ion:	284	Resp:	111051
Ion Ratio	Lower	Upper	
284	100		
142	43.3	31.6	47.4
249	34.4	27.0	40.4

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



#68

Atrazine

Concen: 32.77 ng

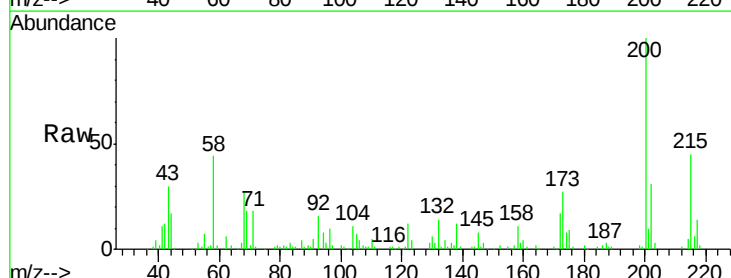
RT: 12.50 min Scan# 1016

Delta R.T. -0.00 min

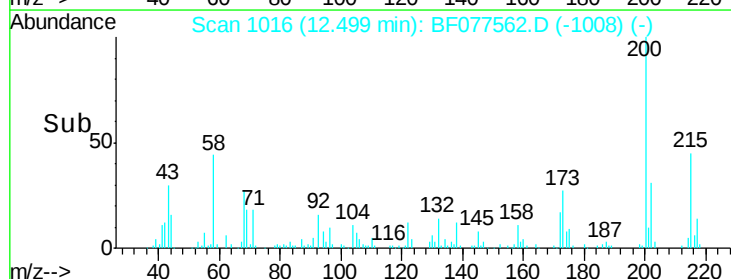
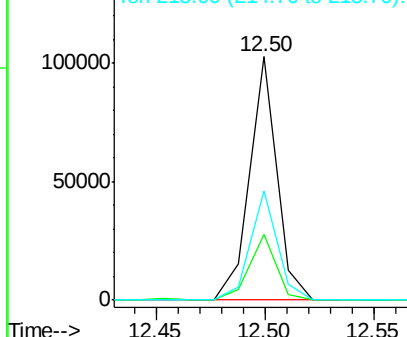
Lab File: BF077562.D

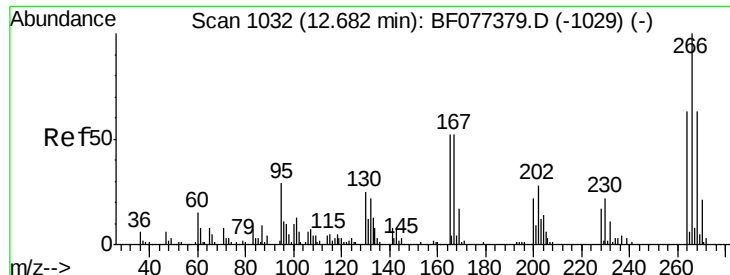
Acq: 3 Mar 2015 23:33

Tgt Ion:	200	Resp:	89697
Ion Ratio	Lower	Upper	
200	100		
173	26.9	9.6	49.6
215	45.1	24.4	64.4



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





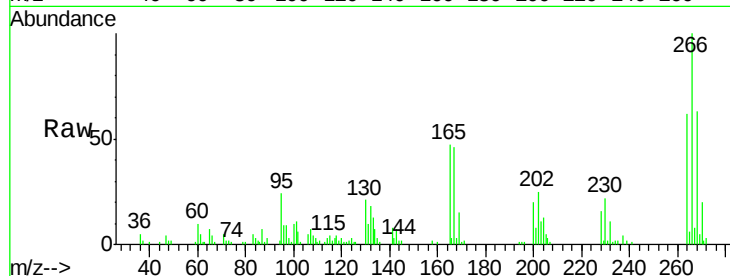
#69
 Pentachlorophenol
 Concen: 36.70 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

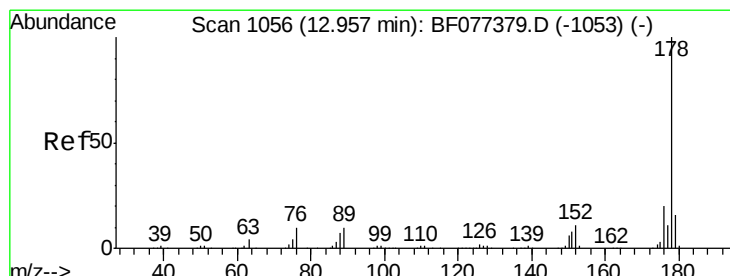
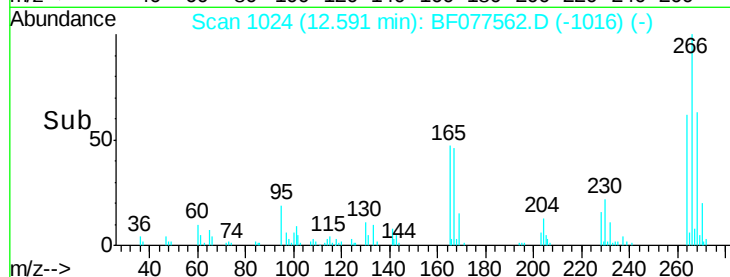
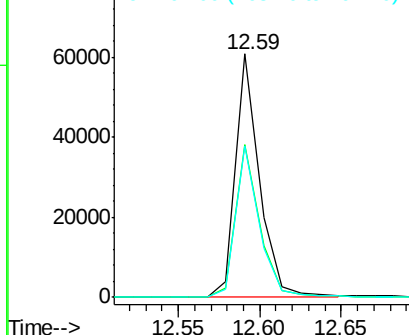
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	61525		
268	62.9	51.2	76.8	
264	62.3	50.7	76.1	

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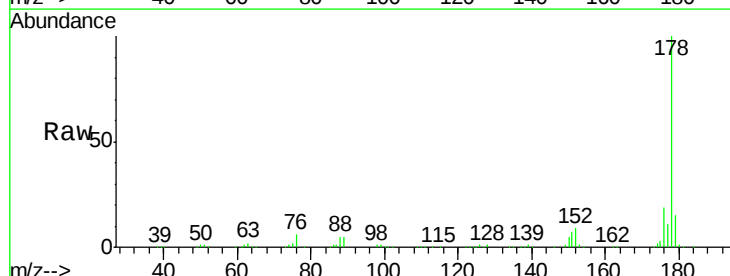


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

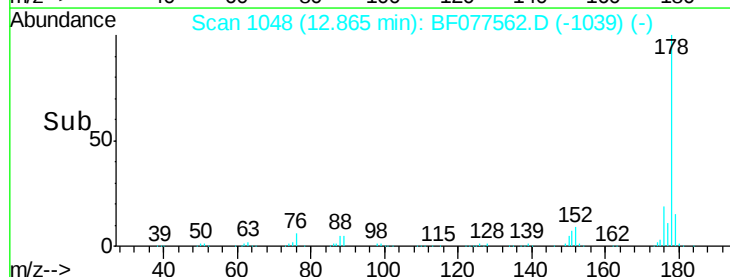
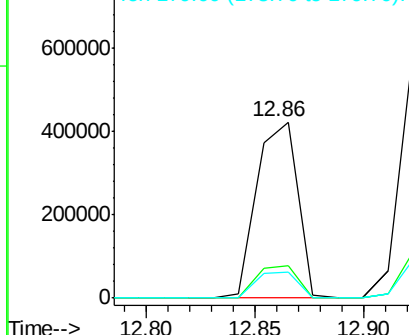


#70
 Phenanthrene
 Concen: 37.99 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	558809		
176	18.8	15.5	23.3	
179	15.0	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





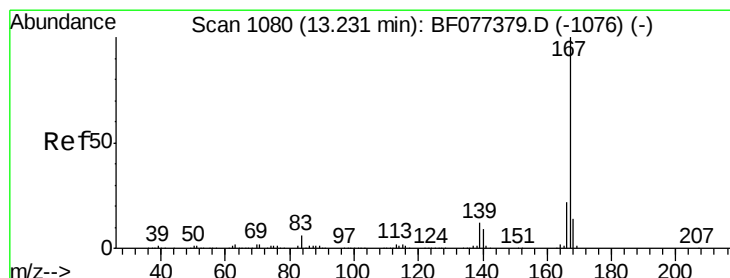
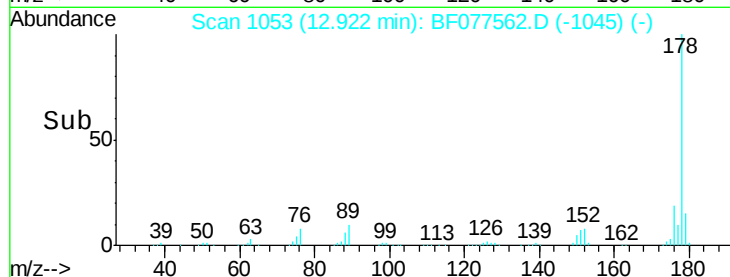
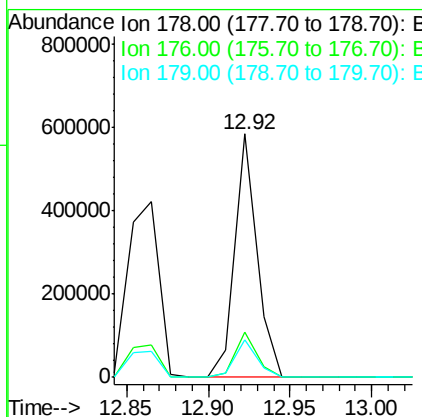
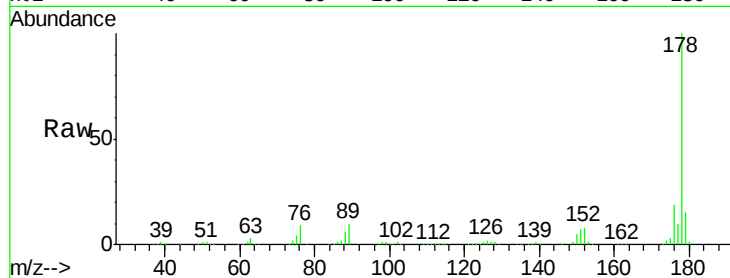
#71
 Anthracene
 Concen: 37.48 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	547060		
176	18.7	15.4	23.0	
179	15.4	12.9	19.3	

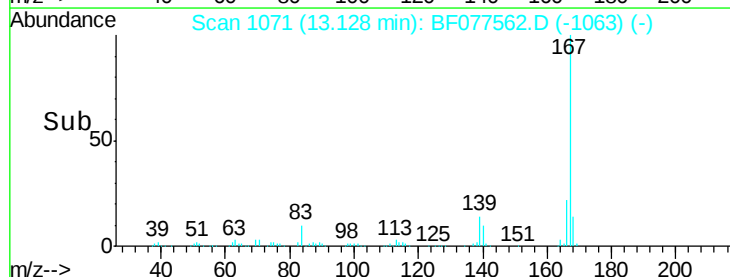
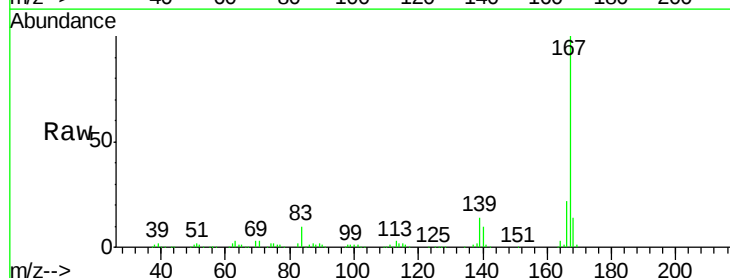
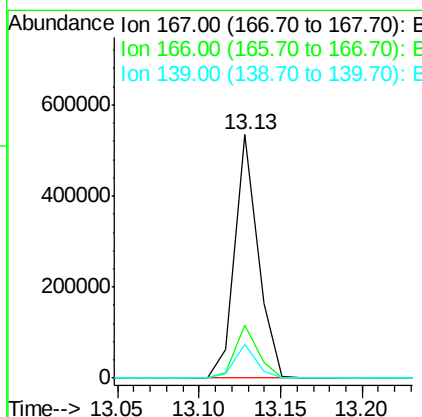
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#72
 Carbazole
 Concen: 37.91 ng
 RT: 13.13 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	526199		
166	21.9	17.6	26.4	
139	13.9	9.9	14.9	





#73

Di-n-butylphthalate

Concen: 32.83 ng

RT: 13.58 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

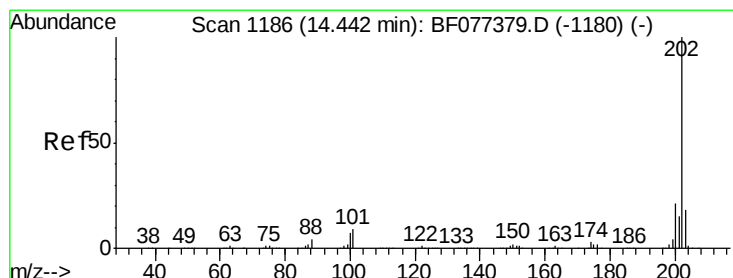
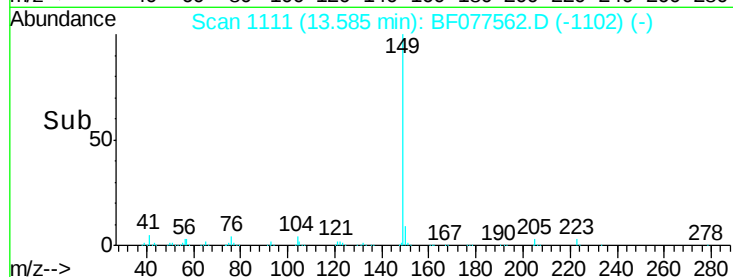
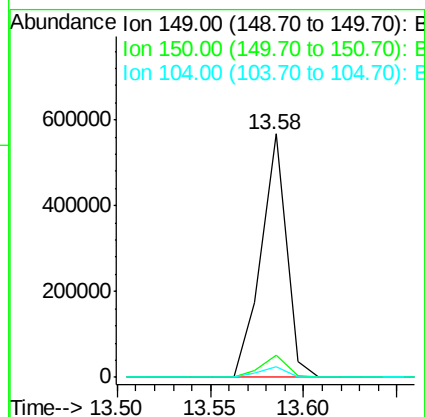
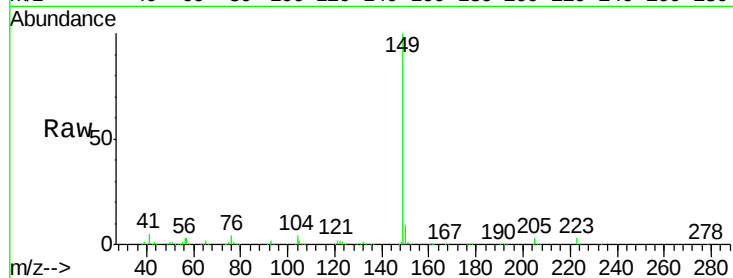
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	535058
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.8
104	4.3	4.1	6.1

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#74

Fluoranthene

Concen: 38.53 ng

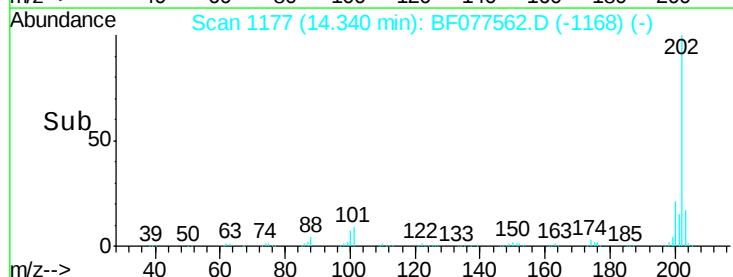
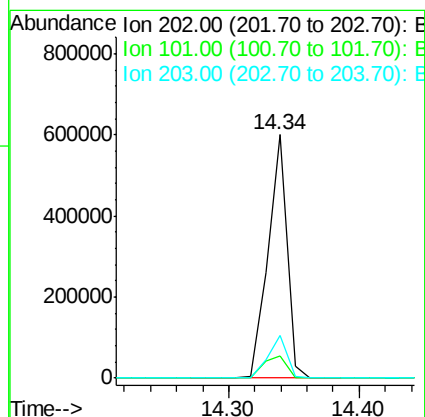
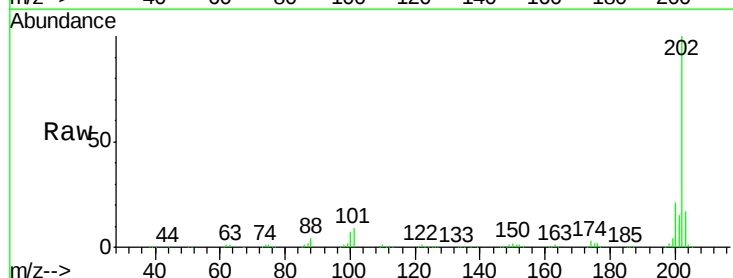
RT: 14.34 min Scan# 1177

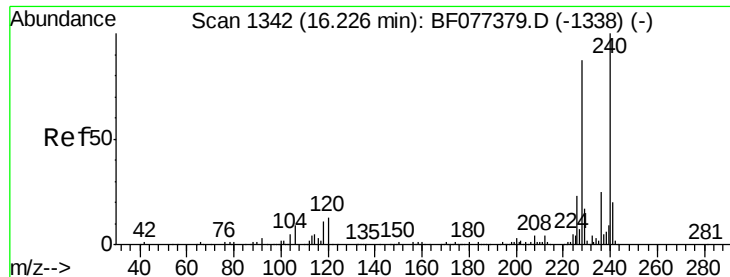
Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion:	202	Resp:	619038
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	30.8
203	17.4	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.12 min Scan# 1333

Delta R.T. -0.03 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

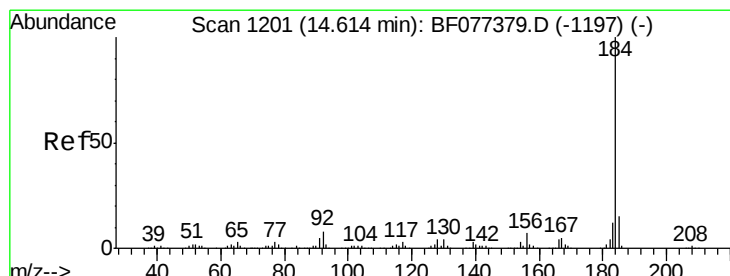
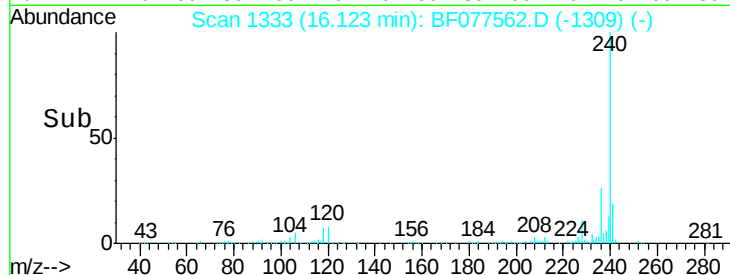
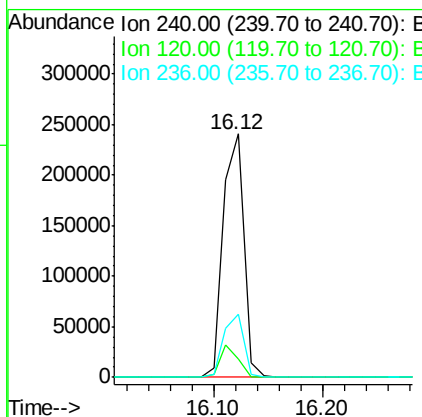
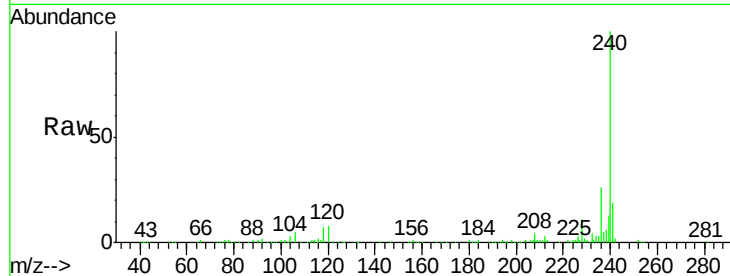
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	8.8	13.2#
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 39.02 ng

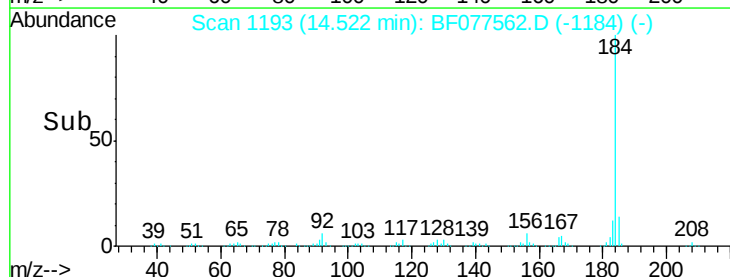
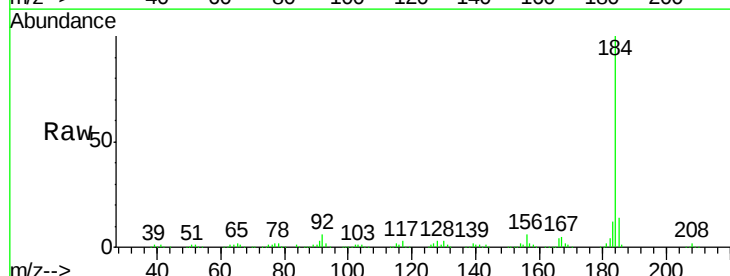
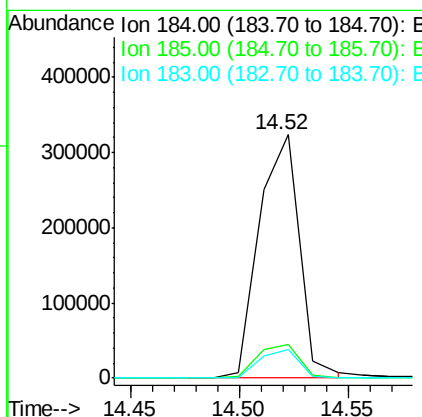
RT: 14.52 min Scan# 1193

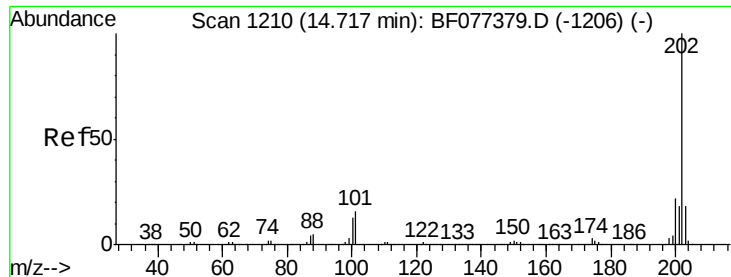
Delta R.T. -0.00 min

Lab File: BF077562.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.6	9.3	13.9





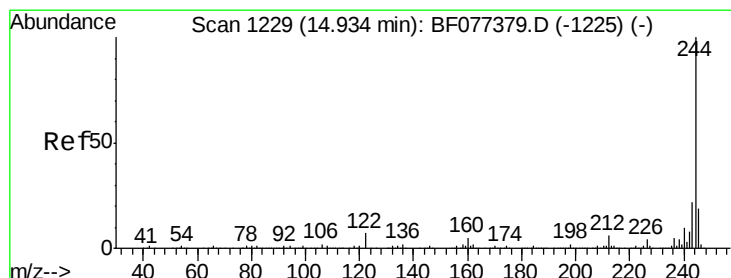
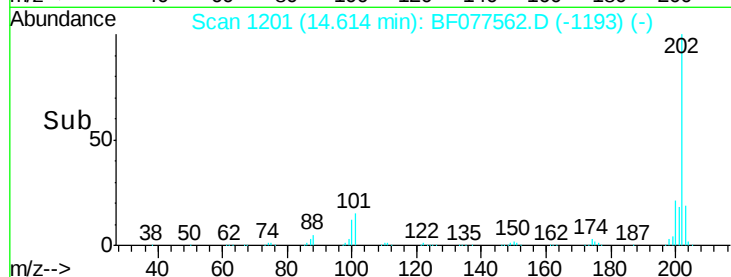
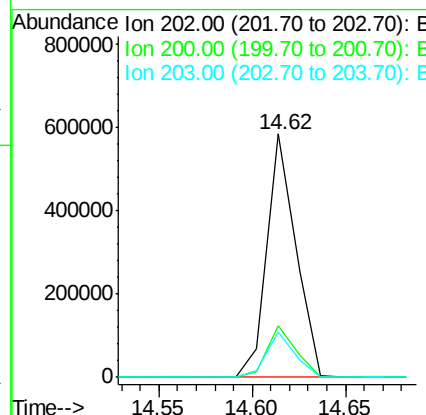
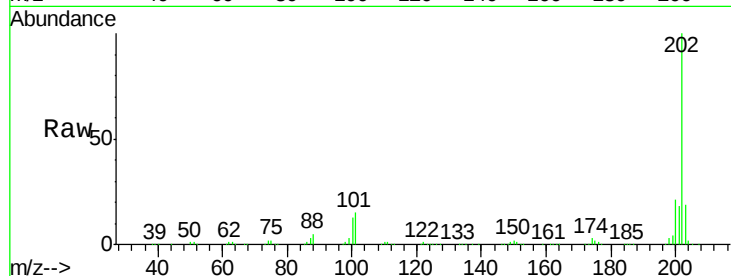
#77
 Pyrene
 Concen: 32.18 ng
 RT: 14.62 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	17.1	25.7
203	18.7	14.2	21.2

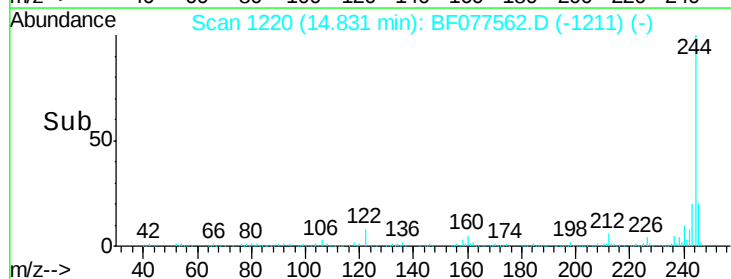
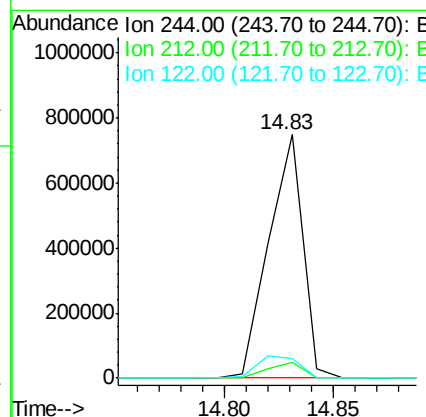
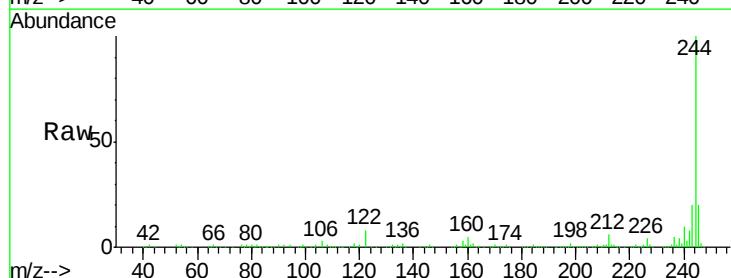
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#78
 Terphenyl-d14
 Concen: 60.85 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.4	5.2	7.8
122	8.3	7.8	11.8





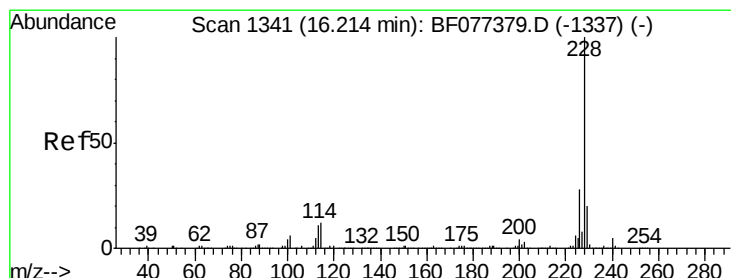
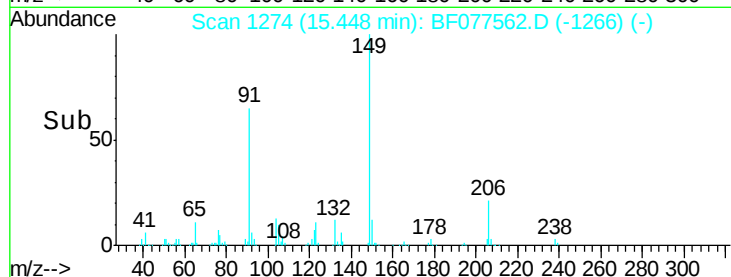
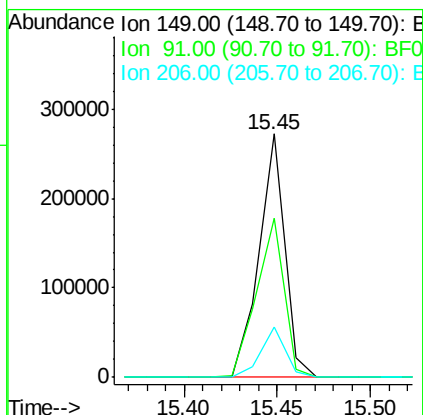
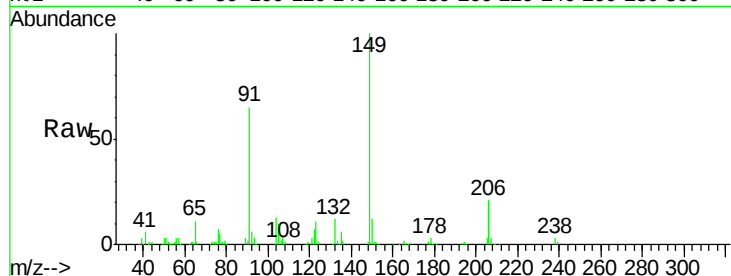
#79
Butylbenzylphthalate
Concen: 32.33 ng
RT: 15.45 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	149	Resp:	258711
Ion Ratio	Lower	Upper	
149	100		
91	65.2	51.2	76.8
206	20.8	17.8	26.8

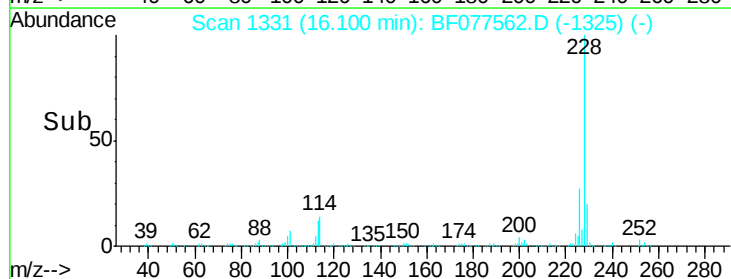
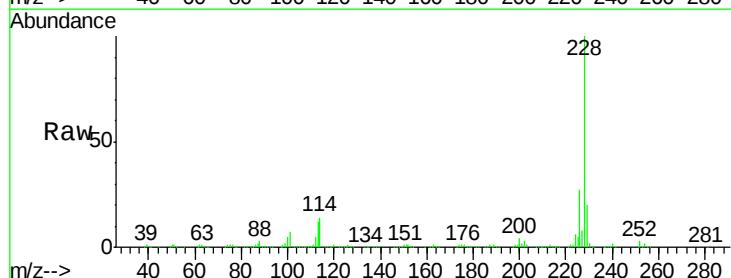
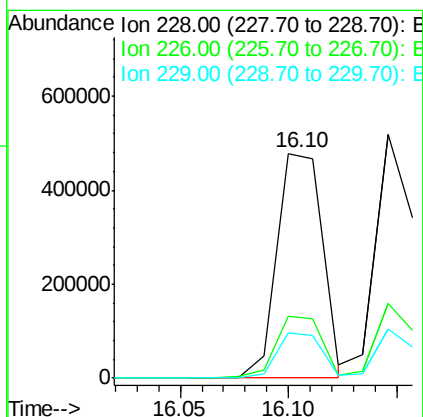
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#80
Benzo(a)anthracene
Concen: 37.52 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion:	228	Resp:	699217
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.0	33.0
229	20.3	15.8	23.8





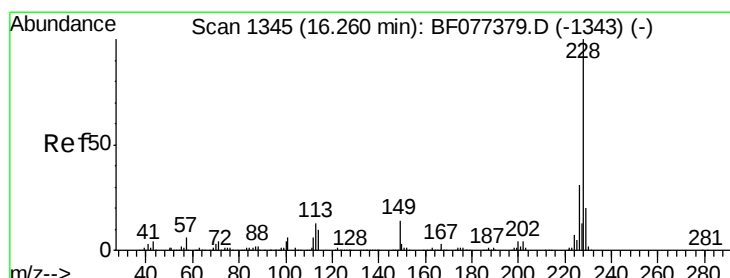
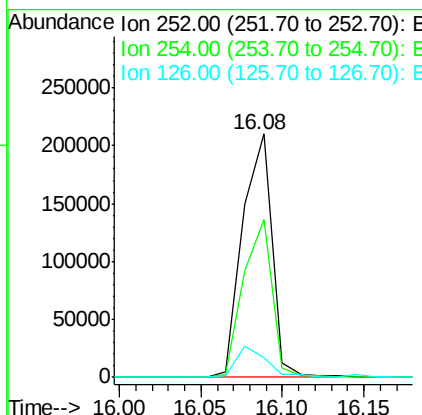
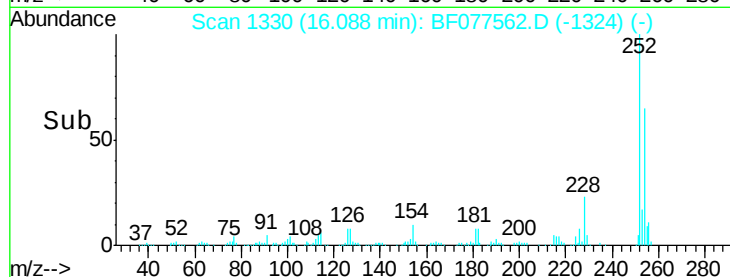
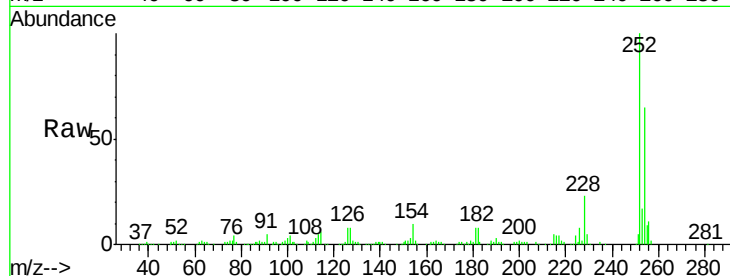
#81
 3,3'-Dichlorobenzidine
 Concen: 38.30 ng
 RT: 16.08 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	261538		
254	65.0	52.9	79.3	
126	8.0	7.3	10.9	

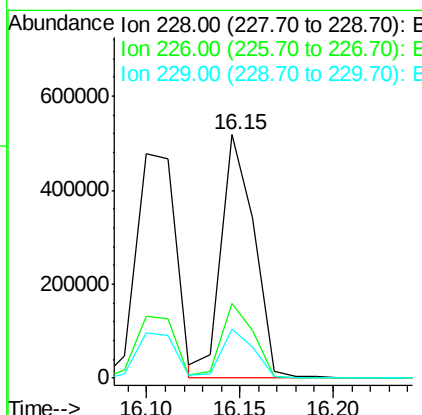
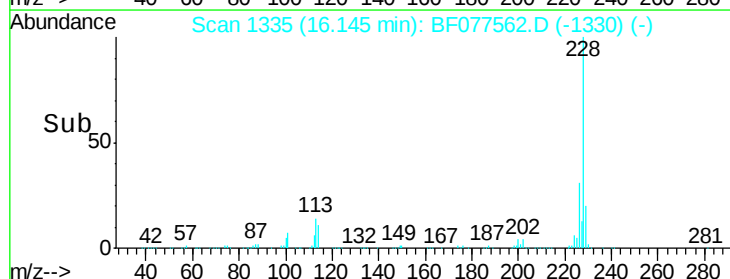
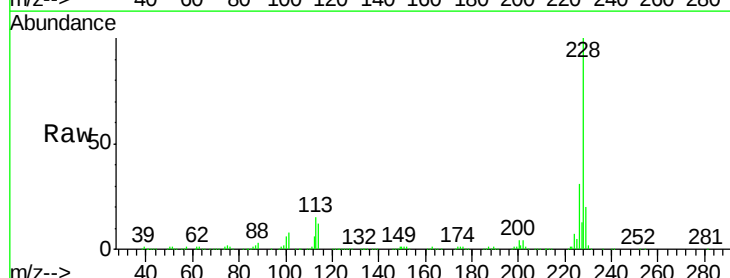
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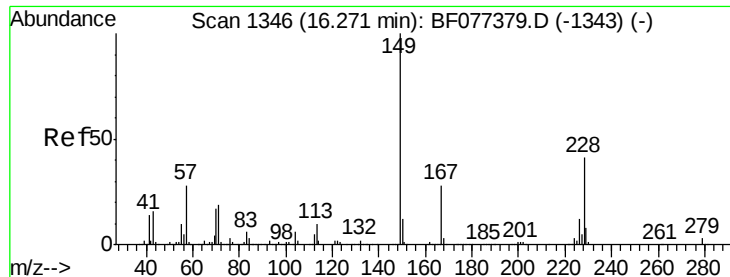
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#82
 Chrysene
 Concen: 36.12 ng
 RT: 16.15 min Scan# 1335
 Delta R.T. -0.03 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	632113		
226	30.8	24.9	37.3	
229	20.3	16.4	24.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.56 ng

RT: 16.16 min Scan# 1337

Delta R.T. -0.04 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

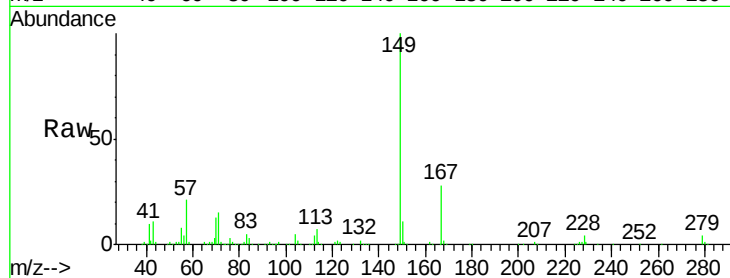
ClientSampleId :

SSTDCCC040

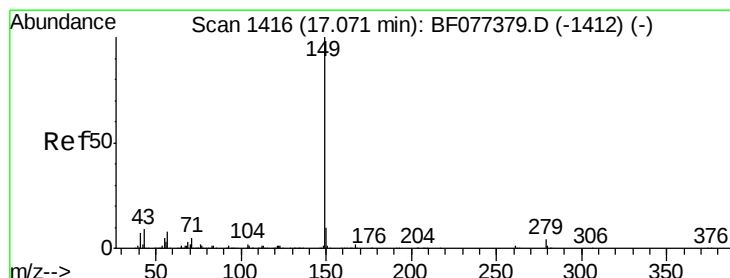
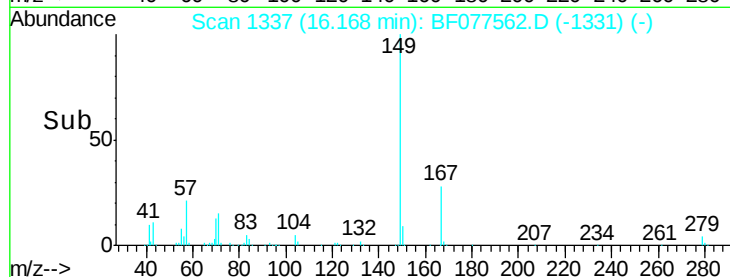
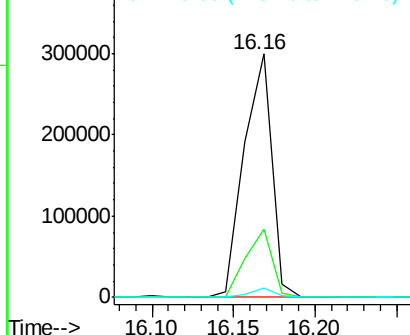
Tgt Ion:	149	Resp:	353724
Ion Ratio	Lower	Upper	
149	100		
167	28.1	22.8	34.2
279	4.0	3.8	5.6

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



#84

Di-n-octyl phthalate

Concen: 24.46 ng

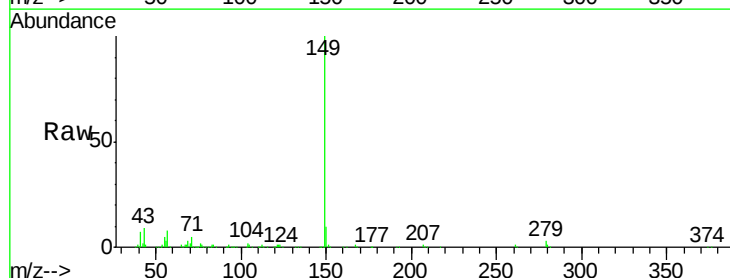
RT: 16.95 min Scan# 1405

Delta R.T. -0.09 min

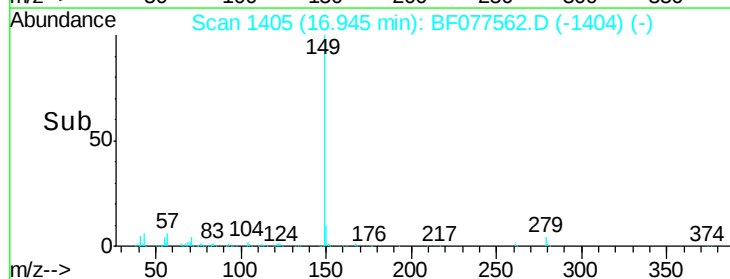
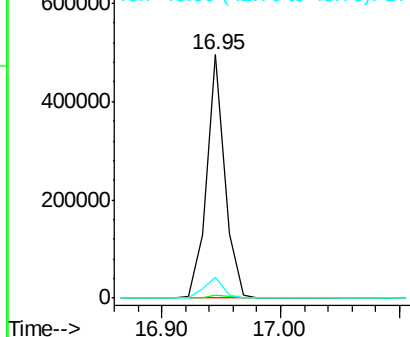
Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion:	149	Resp:	524126
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	9.8	8.1	12.1



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





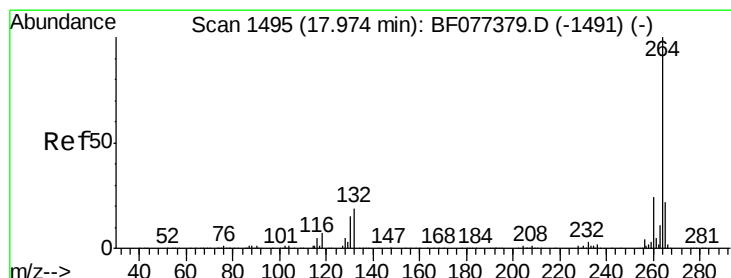
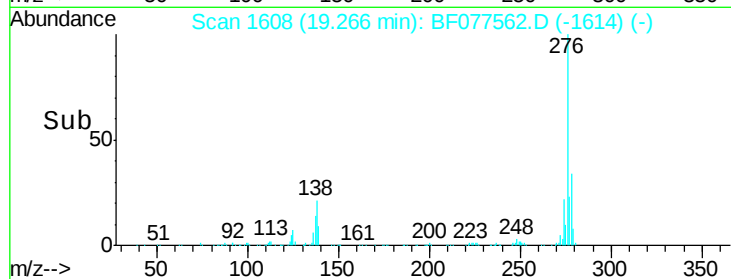
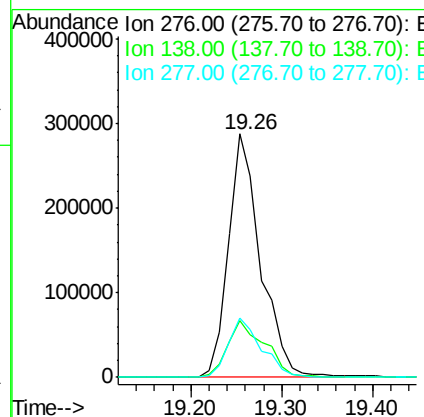
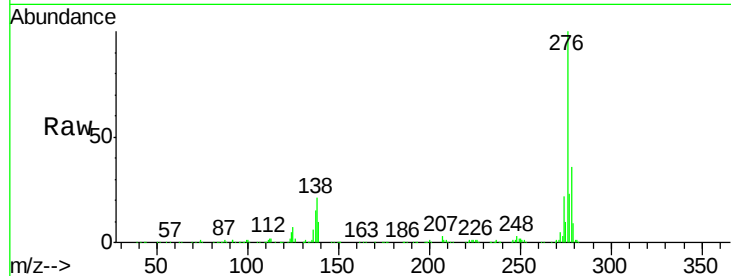
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.32 ng m
 RT: 19.27 min Scan# 1608
 Delta R.T. -0.17 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.2	31.8#
277	0.0	20.0	30.0#

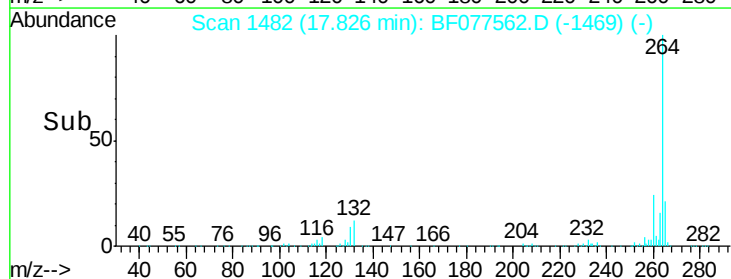
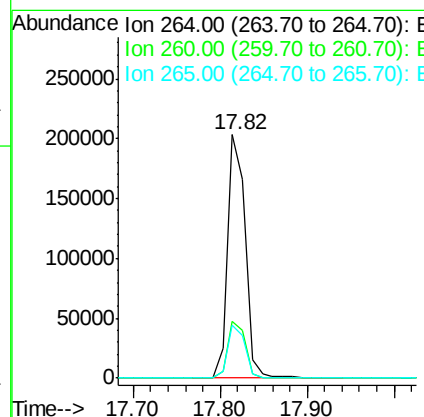
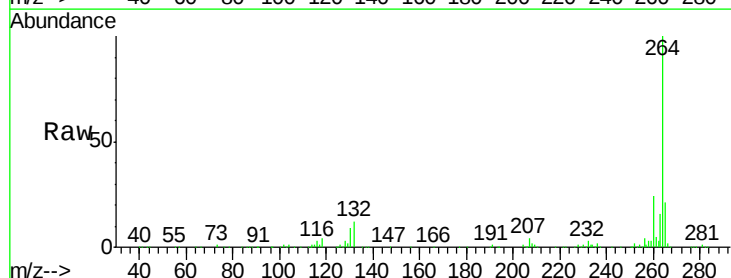
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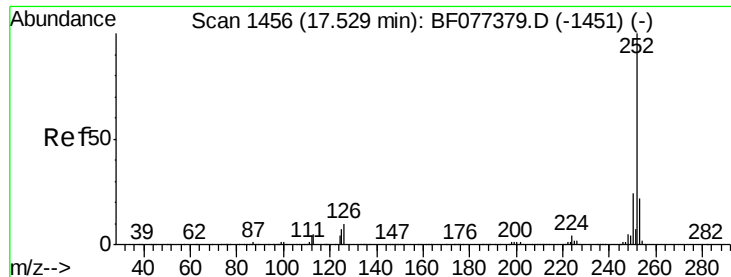
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1482
 Delta R.T. -0.15 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.1	16.8	25.2





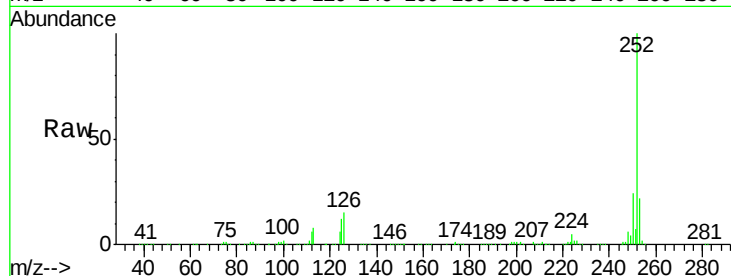
#87
Benzo(b)fluoranthene
Concen: 41.97 ng
RT: 17.39 min Scan# 1443
Delta R.T. -0.12 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

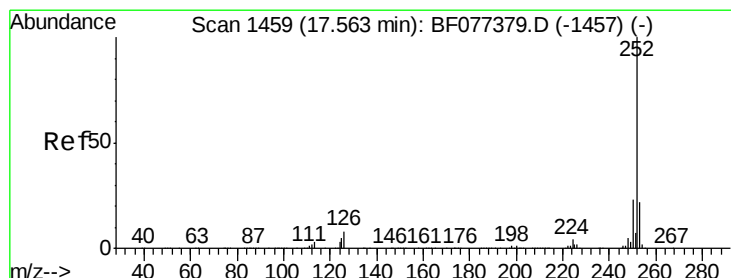
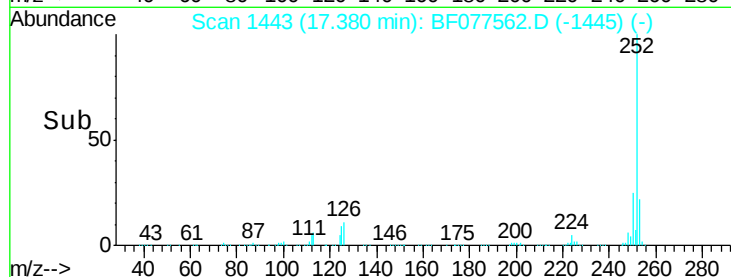
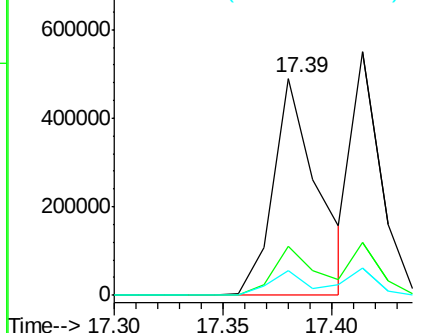
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	11.5	5.4	8.2

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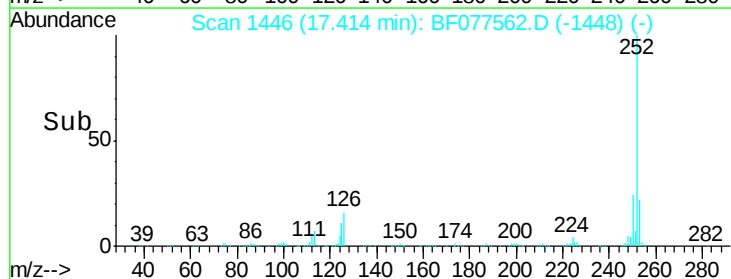
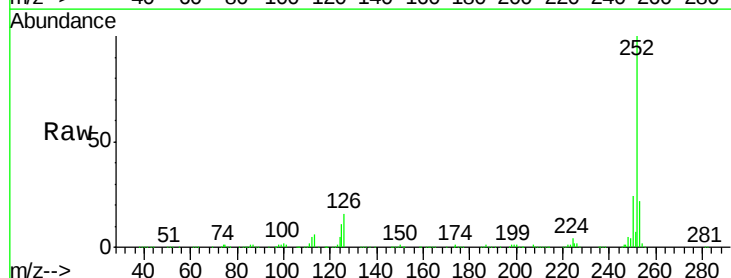
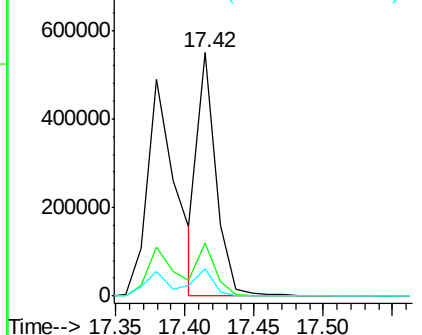
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

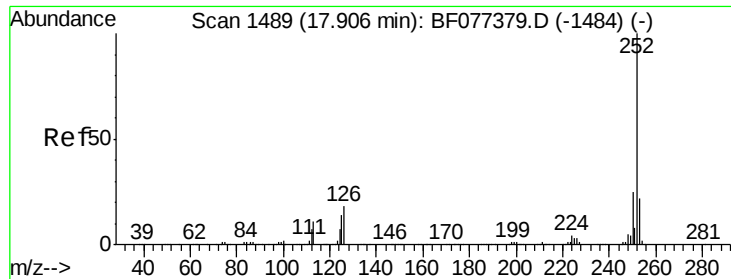


#88
Benzo(k)fluoranthene
Concen: 31.16 ng m
RT: 17.41 min Scan# 1446
Delta R.T. -0.12 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	11.0	10.1	15.1

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





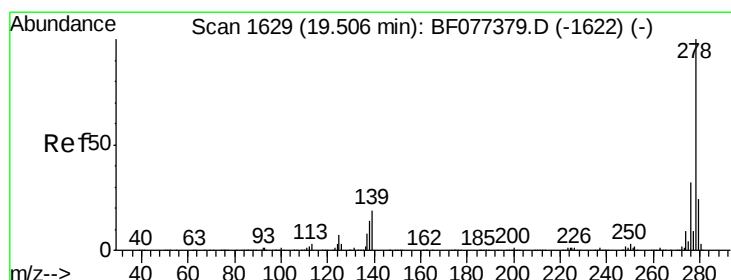
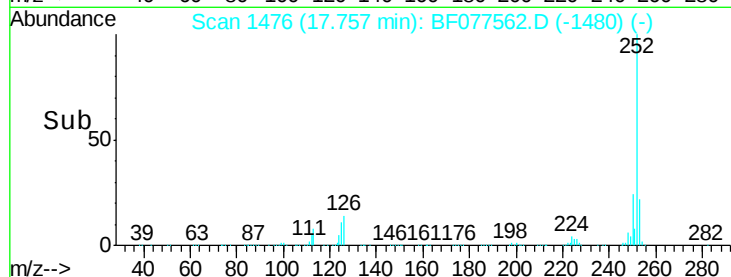
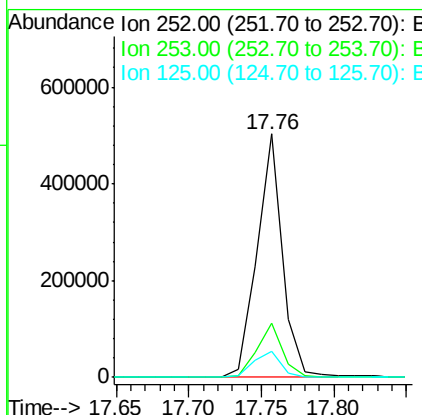
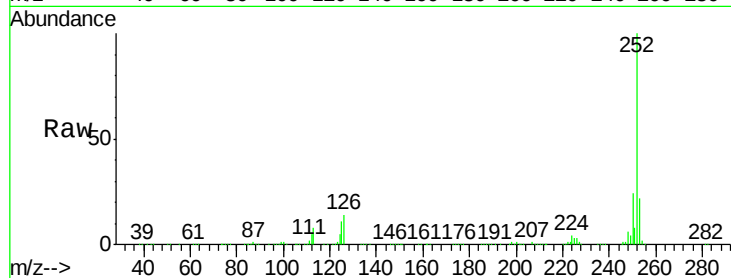
#89
Benzo(a)pyrene
Concen: 38.40 ng
RT: 17.76 min Scan# 1476
Delta R.T. -0.15 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.6	8.3	12.5

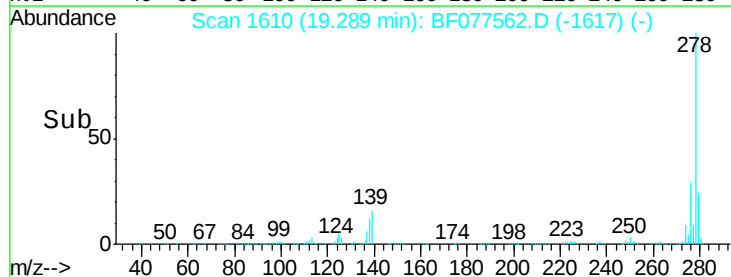
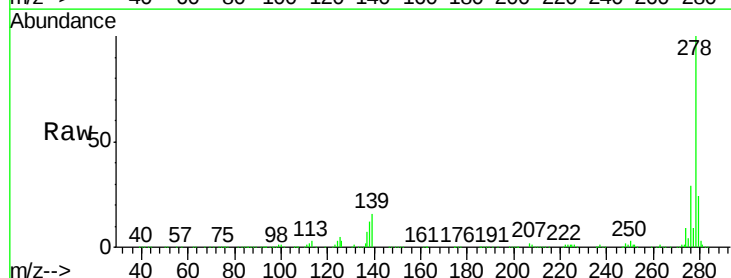
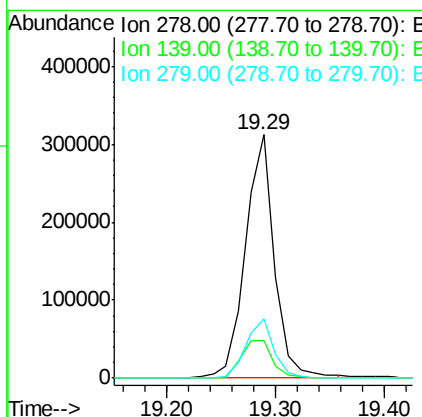
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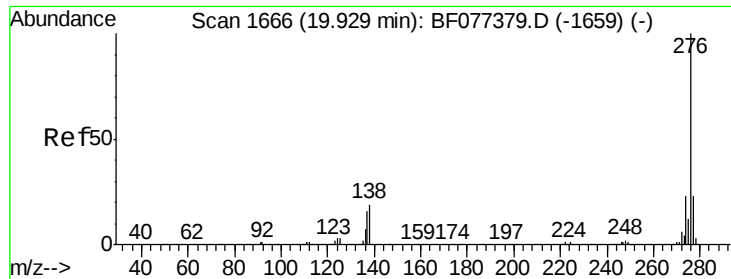
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#90
Dibenzo(a,h)anthracene
Concen: 38.01 ng
RT: 19.29 min Scan# 1610
Delta R.T. -0.18 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	14.3	21.5
279	24.3	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 38.55 ng
 RT: 19.68 min Scan# 1644
 Delta R.T. -0.18 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	589269
Ion Ratio		Lower	Upper
276	100		
277	24.2	18.9	28.3
138	26.3	20.5	30.7

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