

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
 Data File : BF077736.D
 Acq On : 13 Mar 2015 12:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/19/2015 11:35:09 AM

Quant Time: Mar 13 23:55:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 14:04:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	52563	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	214810	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	111809	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	210367	20.00	ng	0.00
75) Chrysene-d12	16.03	240	216161	20.00	ng	0.00
86) Perylene-d12	17.79	264	212373	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	238708	79.27	ng	0.00
7) Phenol-d6	6.74	99	307849	82.74	ng	0.00
23) Nitrobenzene-d5	7.86	82	264937	80.85	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	77566	72.51	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	561609	73.82	ng	0.00
78) Terphenyl-d14	14.74	244	664160	75.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	50137	36.67	ng	# 100
3) Pyridine	2.74	79	150900	41.08	ng	93
4) n-Nitrosodimethylamine	2.68	42	61902	38.70	ng	98
6) Aniline	6.75	93	214306	40.27	ng	# 29
8) 2-Chlorophenol	6.90	128	142941	39.88	ng	97
9) Benzaldehyde	6.61	77	66418	43.58	ng	98
10) Phenol	6.75	94	175319	39.86	ng	95
11) bis(2-Chloroethyl)ether	6.86	93	136056	41.30	ng	98
12) 1,3-Dichlorobenzene	7.09	146	156890	39.35	ng	97
13) 1,4-Dichlorobenzene	7.20	146	161234	38.92	ng	98
14) 1,2-Dichlorobenzene	7.38	146	145178	38.23	ng	99
15) Benzyl Alcohol	7.36	79	119447	41.13	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.54	45	180112	40.57	ng	100
17) 2-Methylphenol	7.50	107	114092	39.10	ng	97
18) Hexachloroethane	7.79	117	54543	40.15	ng	97
19) n-Nitroso-di-n-propylamine	7.69	70	99101	38.50	ng	97
20) 3+4-Methylphenols	7.70	107	151436	39.55	ng	99
22) Acetophenone	7.68	105	188830	39.71	ng	99
24) Nitrobenzene	7.88	77	139936	39.64	ng	98
25) Isophorone	8.19	82	269662	40.75	ng	99
26) 2-Nitrophenol	8.28	139	71063	41.12	ng	99
27) 2,4-Dimethylphenol	8.35	122	126282	40.11	ng	99
28) bis(2-Chloroethoxy)methane	8.46	93	158483	39.45	ng	99
29) 2,4-Dichlorophenol	8.58	162	123059	41.00	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	133791	39.84	ng	99
31) Naphthalene	8.77	128	445468	40.38	ng	100
32) Benzoic acid	8.45	122	60063	35.09	ng	98
33) 4-Chloroaniline	8.85	127	176892	39.51	ng	97
34) Hexachlorobutadiene	8.93	225	76197	40.03	ng	98
35) Caprolactam	9.28	113	36430	41.53	ng	# 87
36) 4-Chloro-3-methylphenol	9.46	107	122738	40.64	ng	97
37) 2-Methylnaphthalene	9.63	142	304909	41.14	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	126618	37.97	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	56046	35.41	ng	99

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Manual Integrations
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Quant Time: Mar 13 23:55:24 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	88269	38.21	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	94040	37.68	ng	99
45) 1,1'-Biphenyl	10.21	154	345758	38.68	ng	99
46) 2-Chloronaphthalene	10.22	162	281624	38.77	ng	# 92
47) 2-Nitroaniline	10.36	65	73315	40.64	ng	99
48) Acenaphthylene	10.74	152	455841	37.74	ng	99
49) Dimethylphthalate	10.60	163	319094	38.48	ng	100
50) 2,6-Dinitrotoluene	10.67	165	67951	39.53	ng	99
51) Acenaphthene	10.96	154	269940	38.98	ng	100
52) 3-Nitroaniline	10.88	138	79967	40.06	ng	100
53) 2,4-Dinitrophenol	11.00	184	16391	31.40	ng	96
54) Dibenzofuran	11.17	168	396607	38.61	ng	99
55) 4-Nitrophenol	11.09	139	57968	39.20	ng	93
56) 2,4-Dinitrotoluene	11.16	165	86276	38.49	ng	99
57) Fluorene	11.60	166	329840	38.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	74309	38.67	ng	# 100
59) Diethylphthalate	11.48	149	307022	38.00	ng	98
60) 4-Chlorophenyl-phenylether	11.61	204	145397	37.35	ng	97
61) 4-Nitroaniline	11.63	138	83096	41.76	ng	98
62) Azobenzene	11.80	77	300891	38.96	ng	97
64) 4,6-Dinitro-2-methylphenol	11.67	198	32713	34.28	ng	96
65) n-Nitrosodiphenylamine	11.76	169	274362	39.17	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	87909	39.16	ng	96
67) Hexachlorobenzene	12.27	284	94797	38.43	ng	# 95
68) Atrazine	12.43	200	80045	40.78	ng	99
69) Pentachlorophenol	12.52	266	43830	35.70	ng	97
70) Phenanthrene	12.79	178	477671	39.55	ng	100
71) Anthracene	12.84	178	457935	38.38	ng	99
72) Carbazole	13.05	167	424651	37.41	ng	100
73) Di-n-butylphthalate	13.51	149	518813	40.77	ng	100
74) Fluoranthene	14.25	202	501014	37.61	ng	93
76) Benzidine	14.43	184	227604	42.60	ng	98
77) Pyrene	14.53	202	535865	39.42	ng	100
79) Butylbenzylphthalate	15.37	149	216243	40.35	ng	98
80) Benzo(a)anthracene	16.02	228	499267	38.96	ng	99
81) 3,3'-Dichlorobenzidine	16.01	252	171564	40.59	ng	# 99
82) Chrysene	16.07	228	456304	39.60	ng	100
83) Bis(2-ethylhexyl)phthalate	16.09	149	326884	40.27	ng	# 95
84) Di-n-octyl phthalate	16.90	149	555442	40.02	ng	100
85) Indeno(1,2,3-cd)pyrene	19.19	276	545455	37.93	ng	# 100
87) Benzo(b)fluoranthene	17.35	252	507172m	36.58	ng	
88) Benzo(k)fluoranthene	17.37	252	454432	41.96	ng	# 96
89) Benzo(a)pyrene	17.73	252	465118	40.21	ng	98
90) Dibenzo(a,h)anthracene	19.22	278	454401	39.60	ng	99
91) Benzo(g,h,i)perylene	19.60	276	457194	39.14	ng	97

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

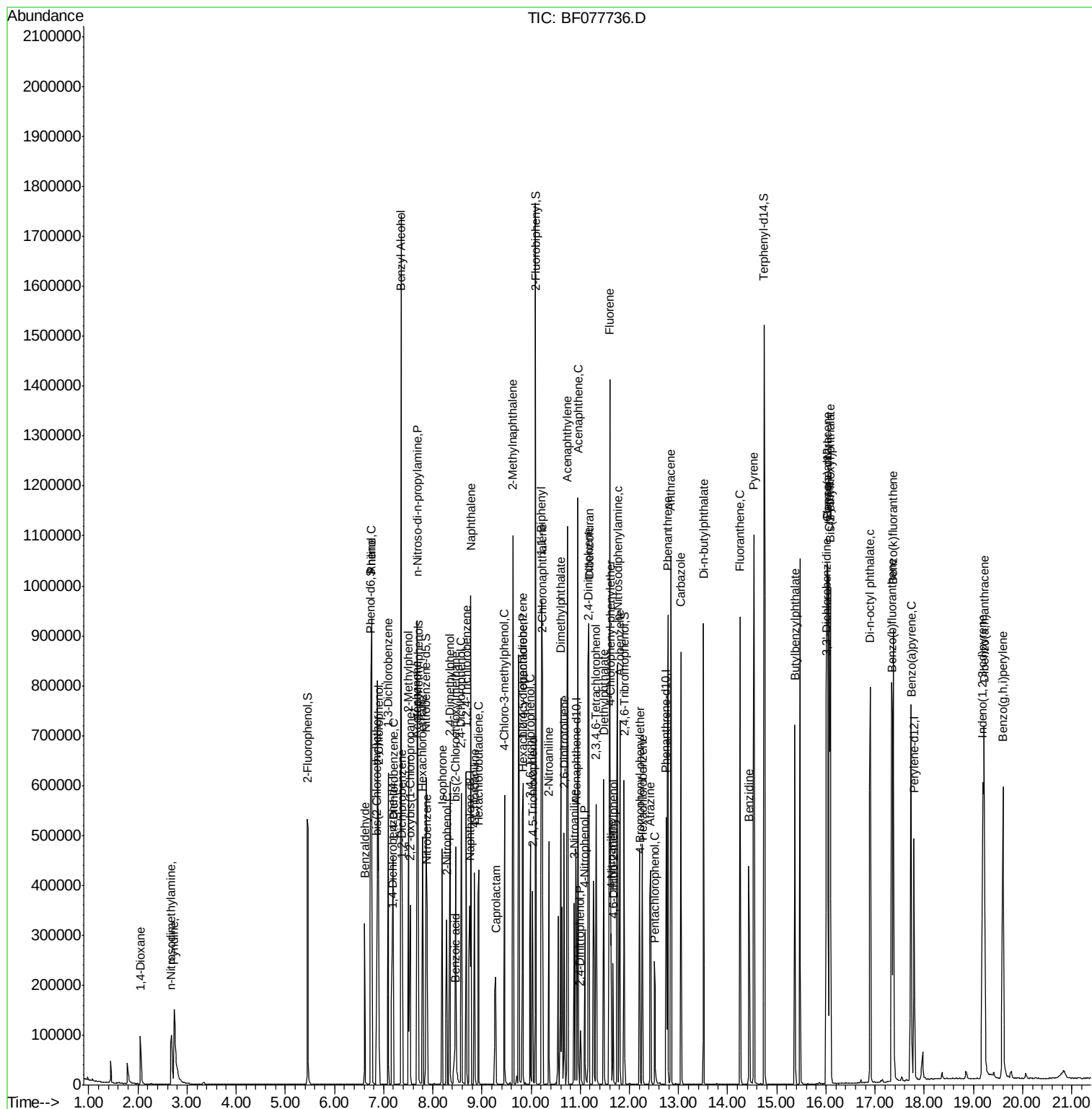
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\  
Data File : BF077736.D  
Acq On    : 13 Mar 2015   12:11  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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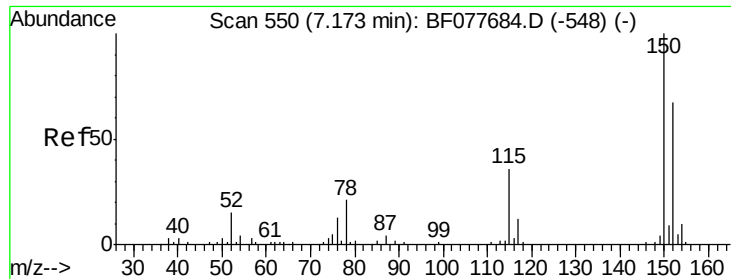
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

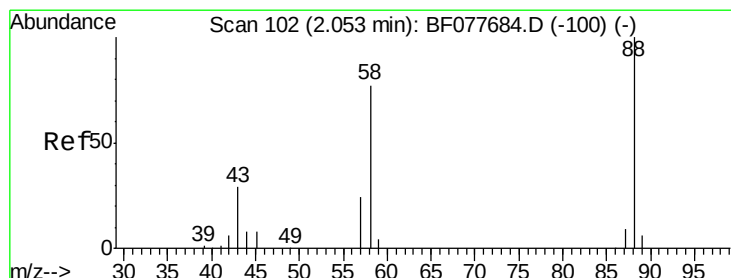
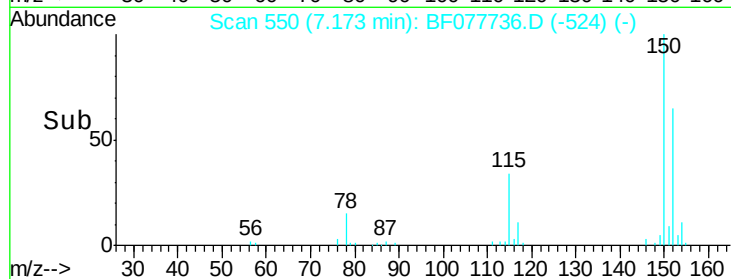
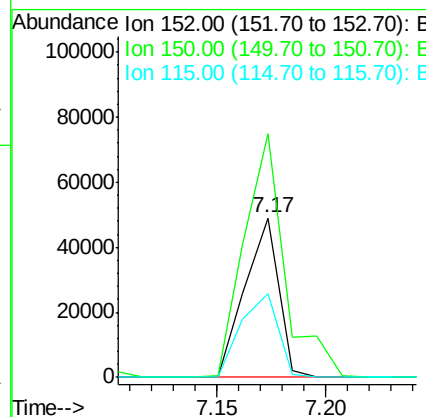
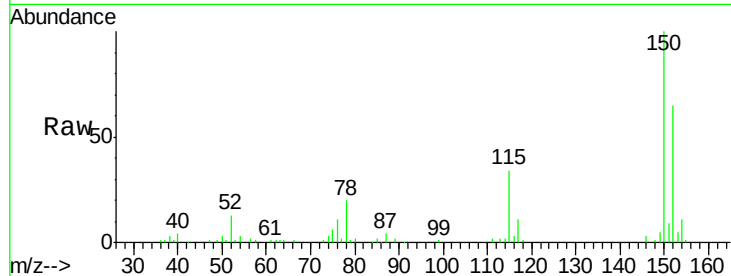
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	52563
Ion Ratio	Lower	Upper	
152	100		
150	153.0	119.5	179.3
115	52.2	43.0	64.4

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#2

1,4-Dioxane

Concen: 36.67 ng

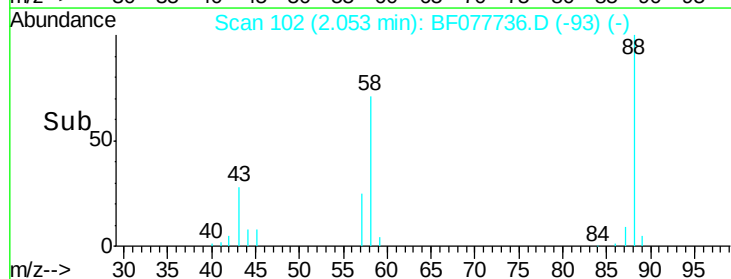
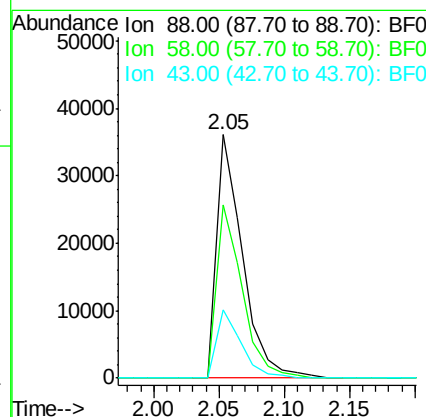
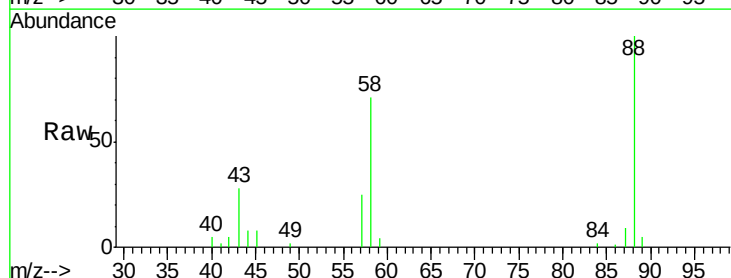
RT: 2.05 min Scan# 102

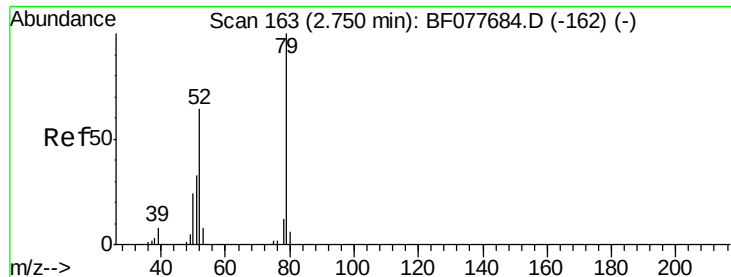
Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Tgt Ion:	88	Resp:	50137
Ion Ratio	Lower	Upper	
88	100		
58	70.2	0.0	0.0#
43	26.8	0.0	0.0#





#3

Pyridine

Concen: 41.08 ng

RT: 2.74 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

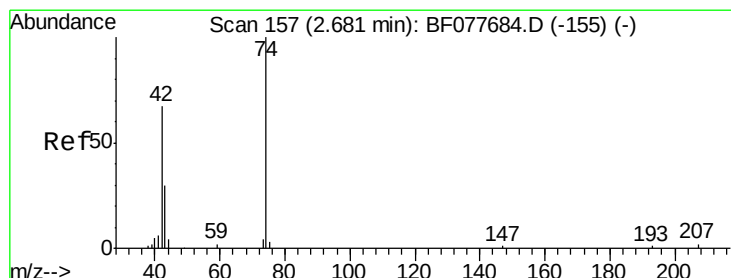
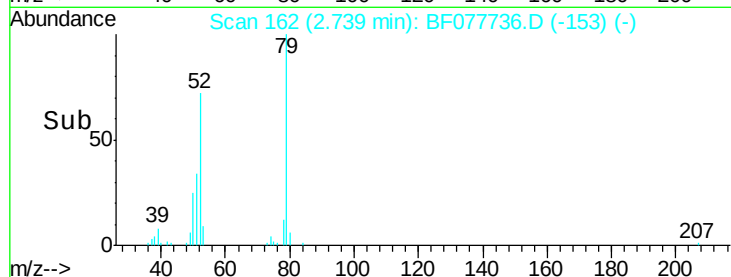
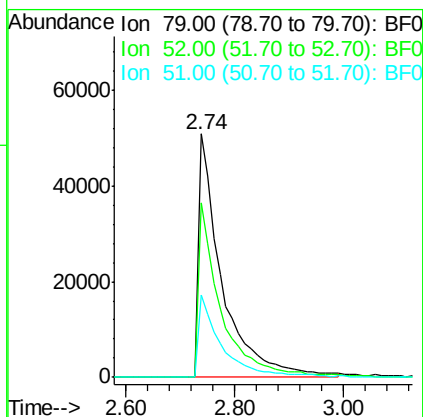
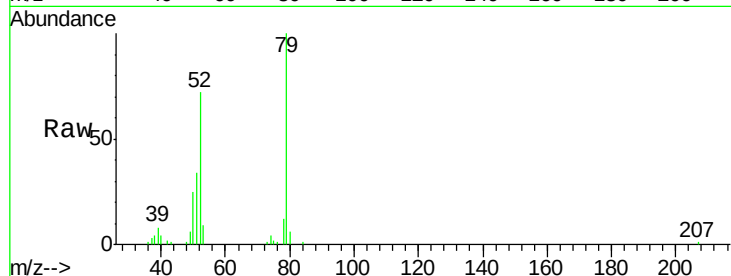
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	150900
Ion Ratio		Lower	Upper
79	100		
52	71.7	51.1	76.7
51	34.0	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 38.70 ng

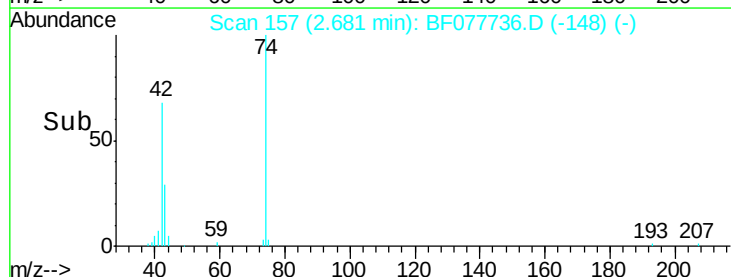
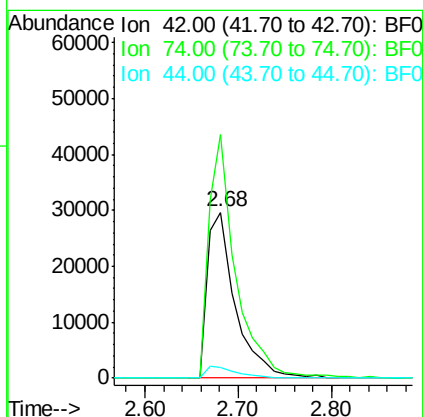
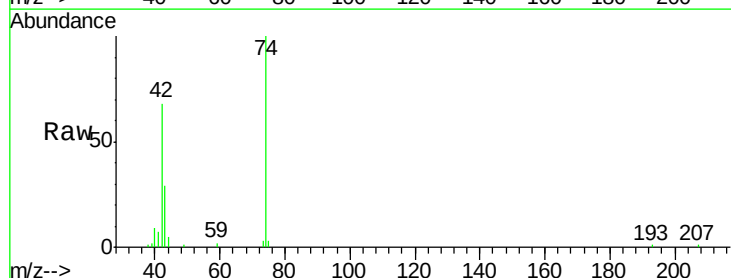
RT: 2.68 min Scan# 157

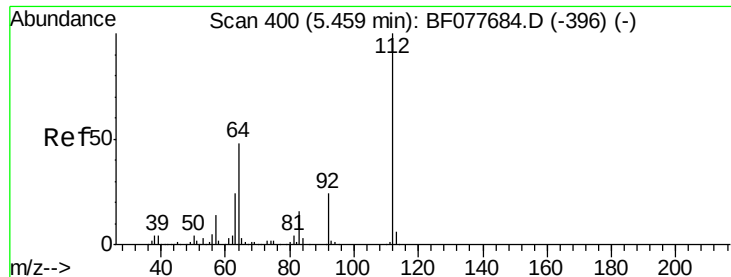
Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Tgt Ion:	42	Resp:	61902
Ion Ratio		Lower	Upper
42	100		
74	146.7	119.3	178.9
44	6.8	5.4	8.2





#5

2-Fluorophenol

Concen: 79.27 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077736.D

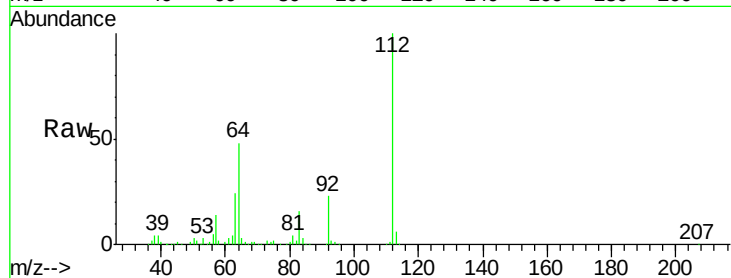
Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

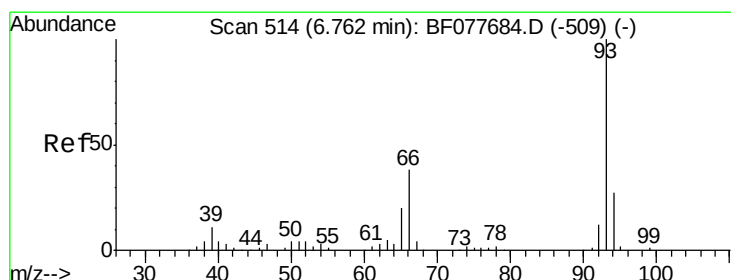
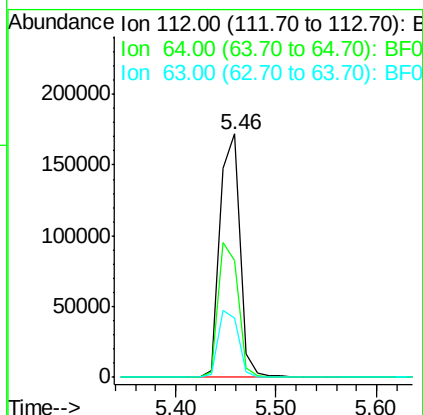
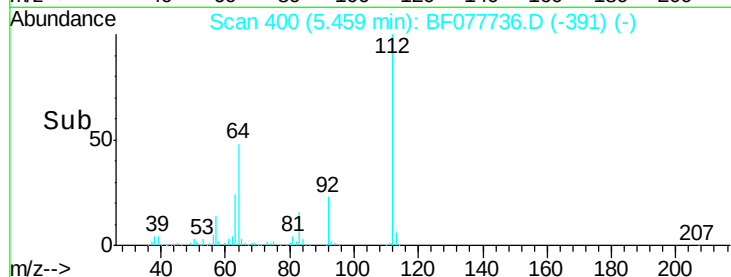
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	238708		
64	48.0		38.6	57.8
63	24.2		19.3	28.9

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#6

Aniline

Concen: 40.27 ng

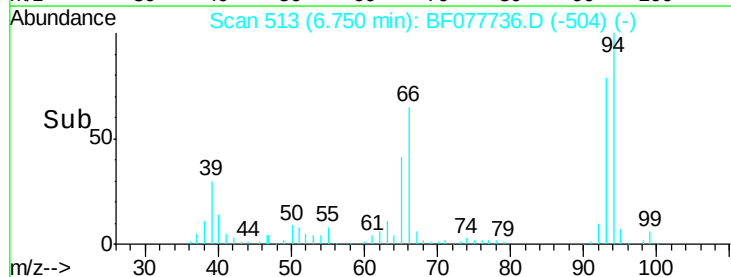
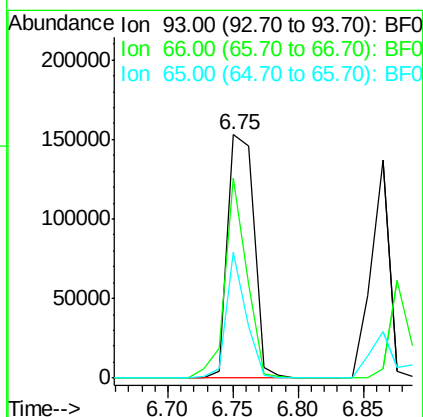
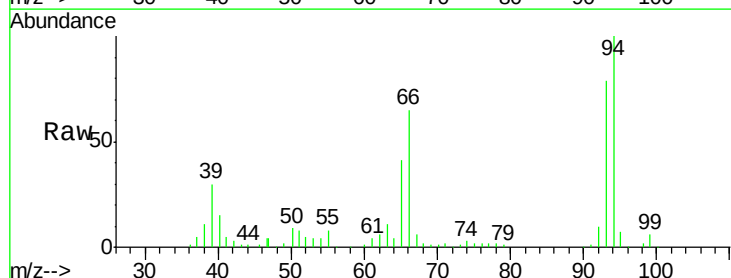
RT: 6.75 min Scan# 513

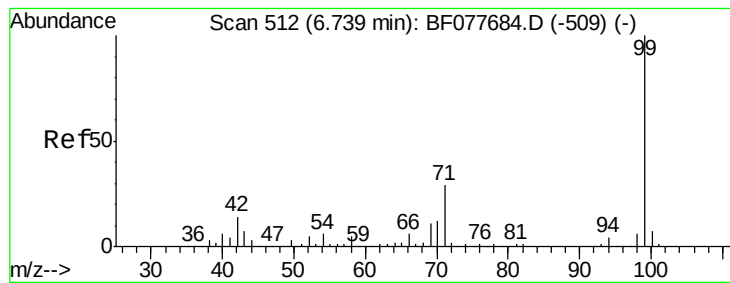
Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	214306		
66	82.3		30.8	46.2#
65	51.9		16.0	24.0#





#7

Phenol-d6

Concen: 82.74 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

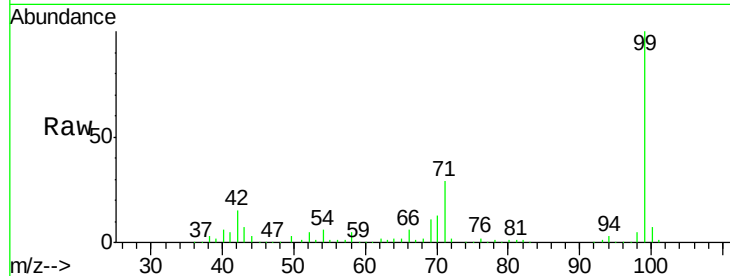
ClientSampleId :

SSTDCCC040

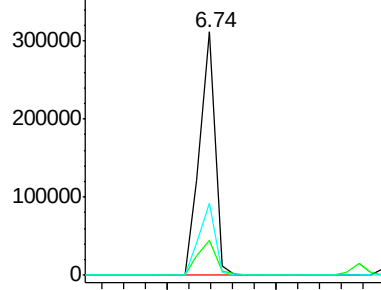
Tgt Ion:	99	Resp:	307849
Ion Ratio	Lower	Upper	
99	100		
42	14.6	11.0	16.4
71	29.4	23.4	35.2

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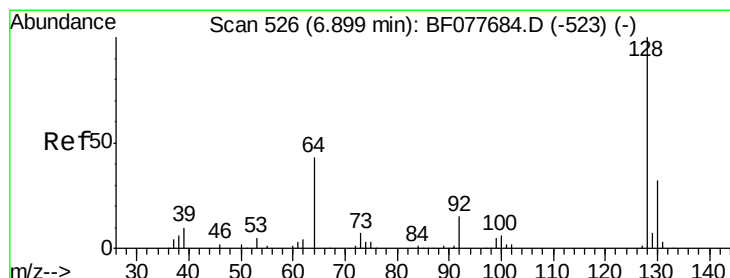
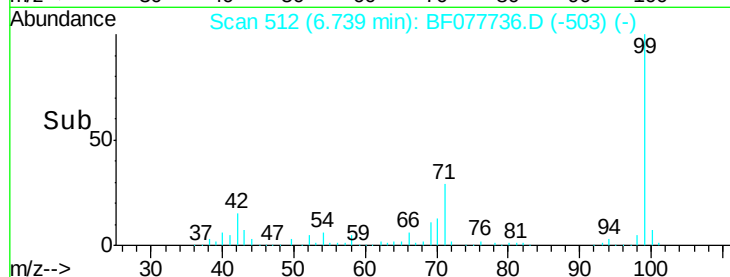
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 39.88 ng

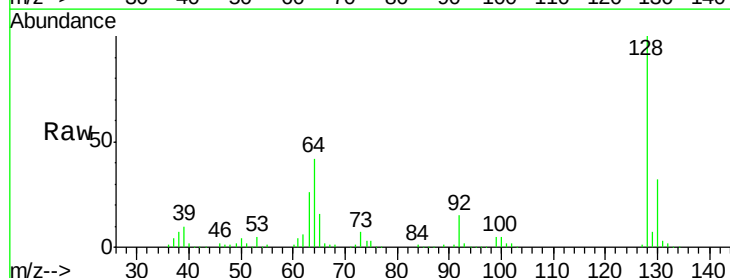
RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

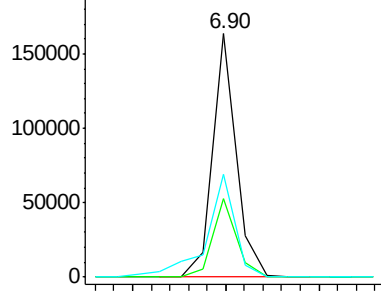
Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

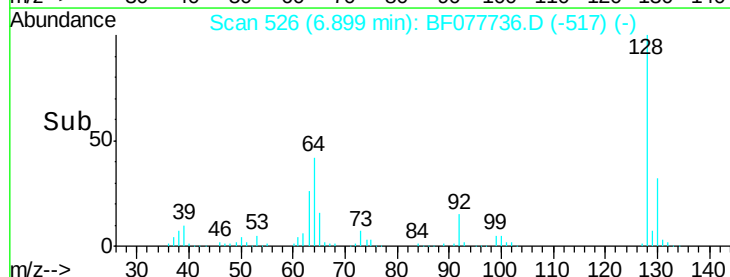
Tgt Ion:	128	Resp:	142941
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	42.4	24.9	64.9

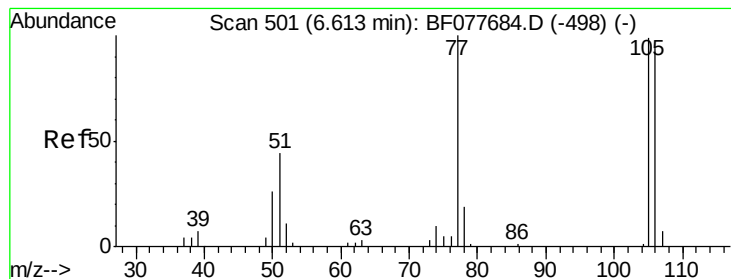


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 43.58 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

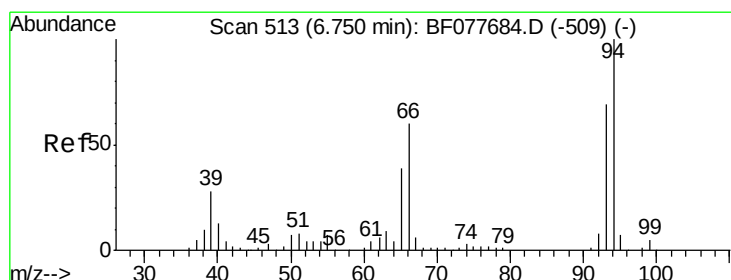
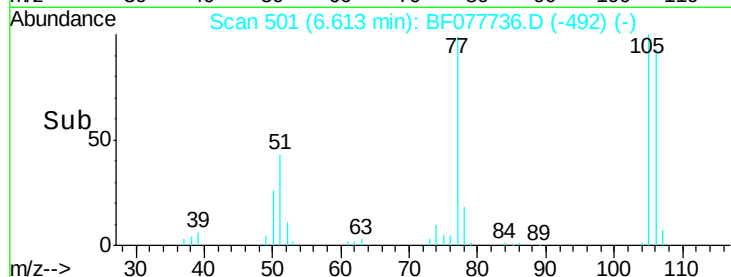
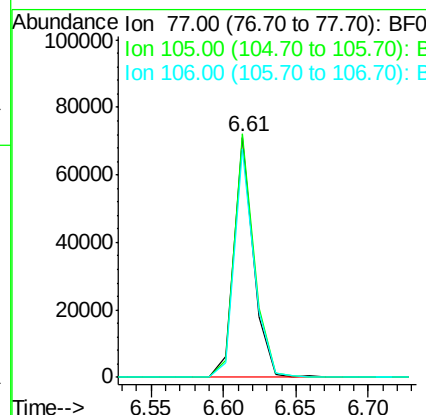
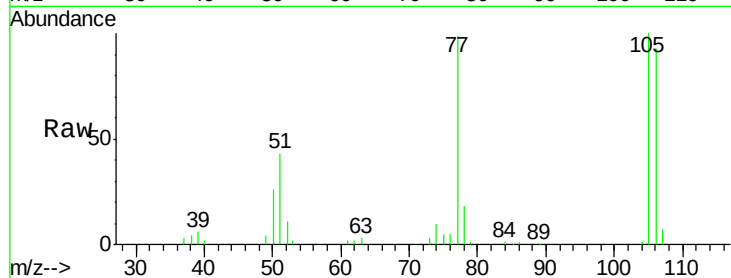
ClientSampleId :

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Tgt Ion:	77	Resp:	66418
Ion	Ratio	Lower	Upper
77	100		
105	101.4	78.8	118.8
106	94.8	73.7	113.7

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#10

Phenol

Concen: 39.86 ng

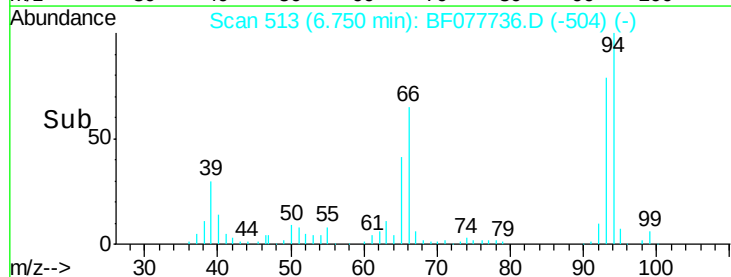
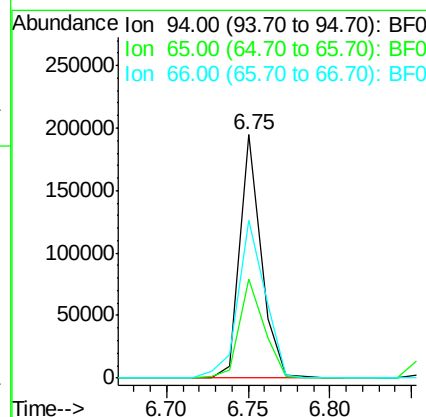
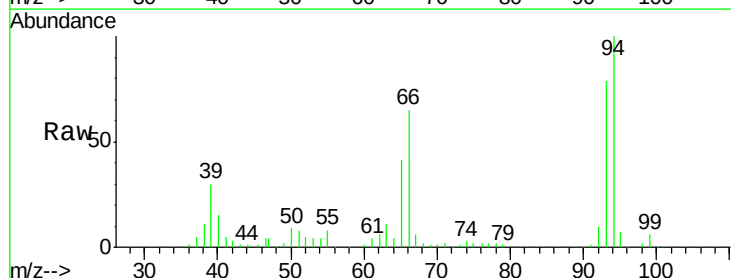
RT: 6.75 min Scan# 513

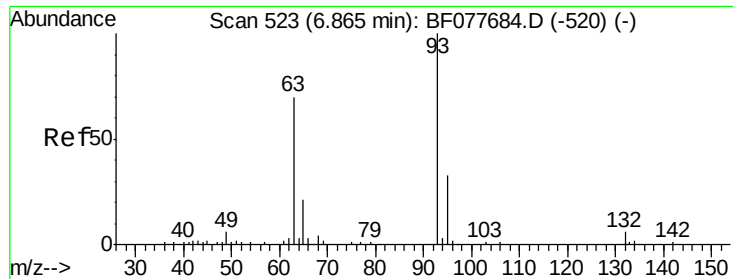
Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Tgt Ion:	94	Resp:	175319
Ion	Ratio	Lower	Upper
94	100		
65	40.8	18.8	58.8
66	64.6	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.30 ng

RT: 6.86 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

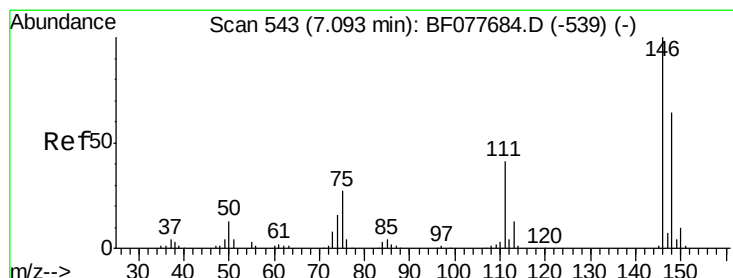
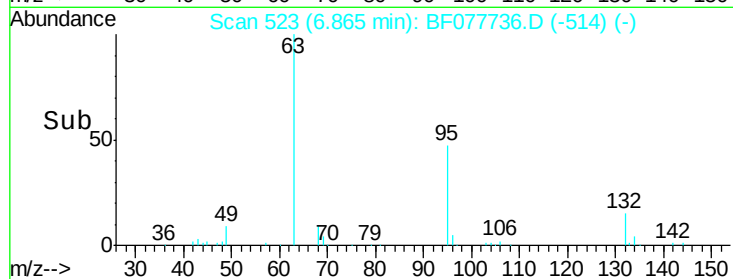
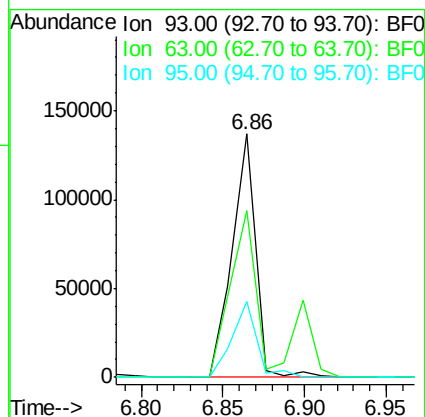
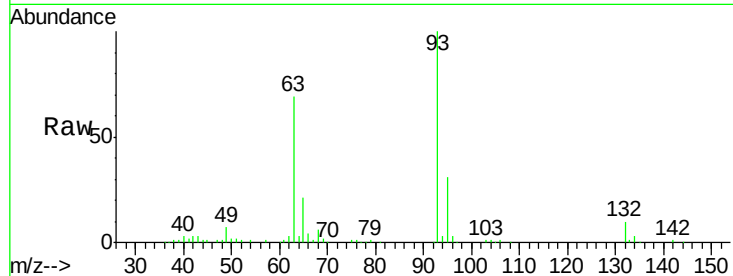
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	136056
Ion Ratio	Lower	Upper	
93	100		
63	68.6	49.5	89.5
95	31.3	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 39.35 ng

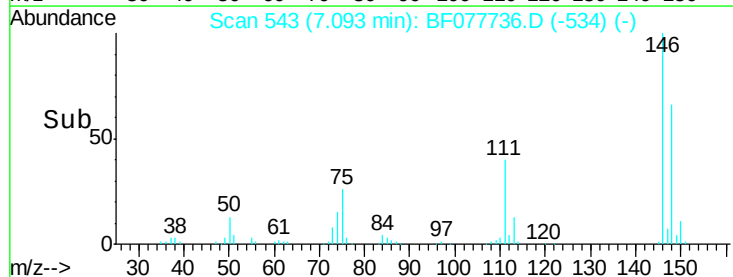
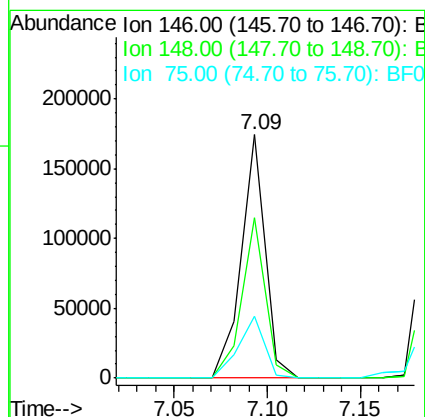
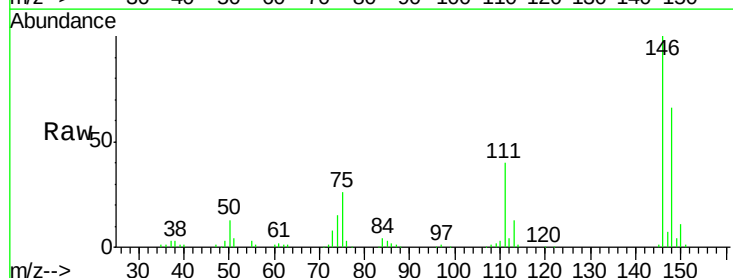
RT: 7.09 min Scan# 543

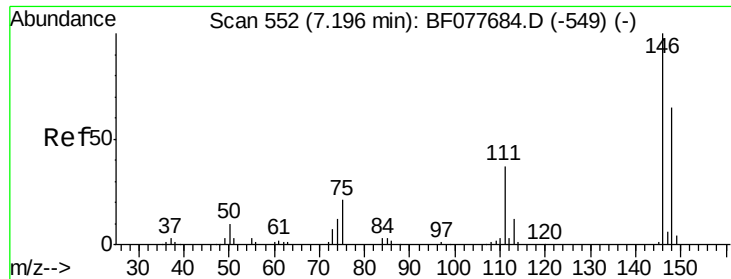
Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Tgt Ion:	146	Resp:	156890
Ion Ratio	Lower	Upper	
146	100		
148	65.7	50.9	76.3
75	25.6	21.4	32.2





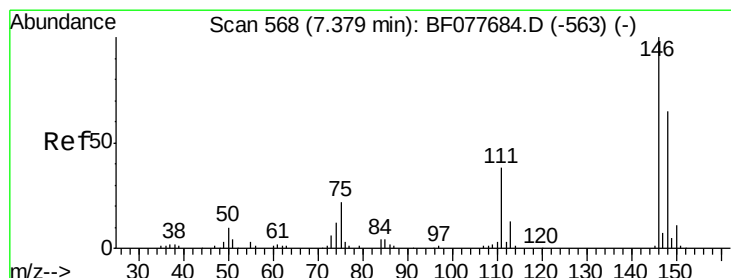
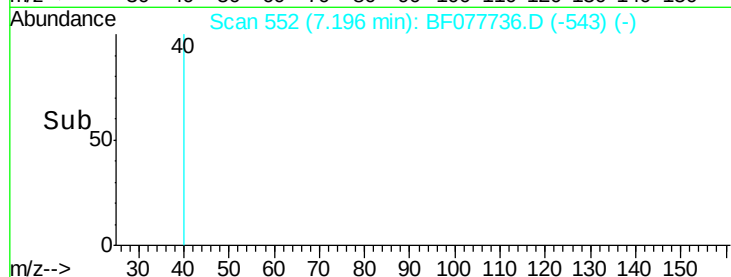
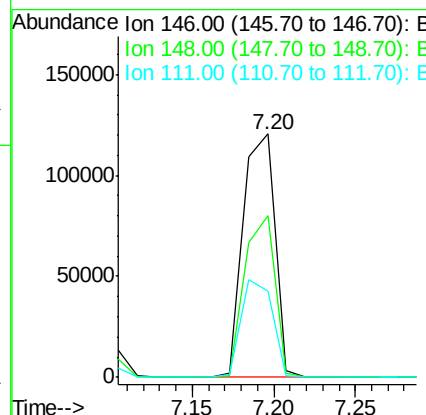
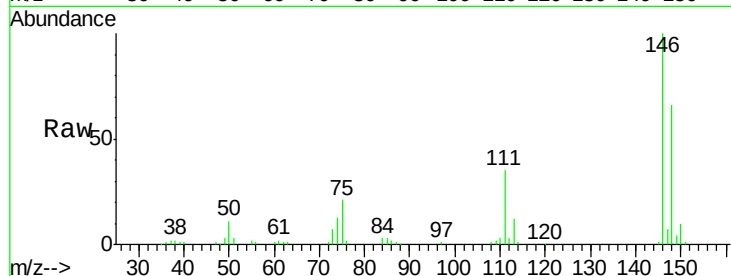
#13
 1,4-Dichlorobenzene
 Concen: 38.92 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	161234		
148	66.3	51.9	77.9	
111	35.5	29.2	43.8	

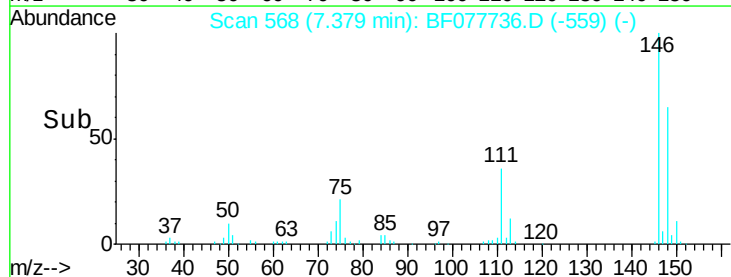
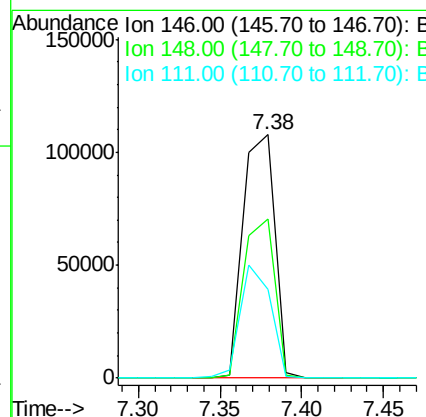
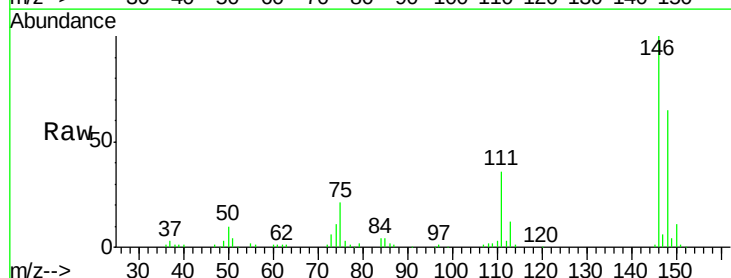
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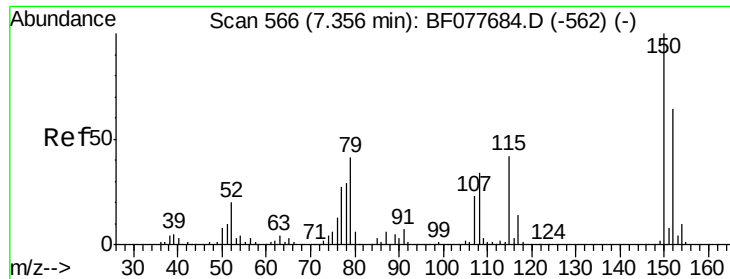
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#14
 1,2-Dichlorobenzene
 Concen: 38.23 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	145178		
148	65.4	52.3	78.5	
111	36.3	30.6	45.8	





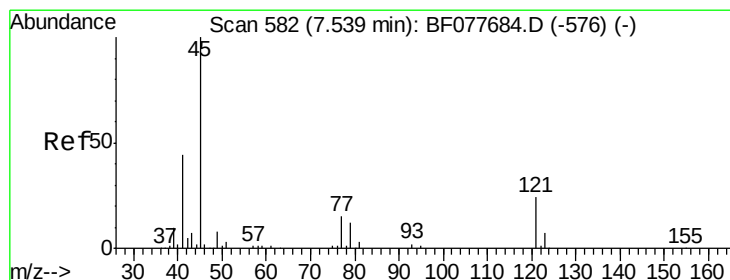
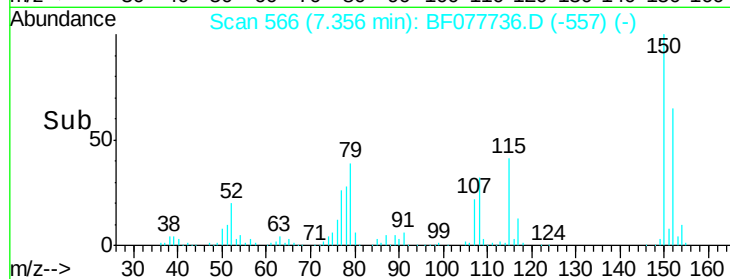
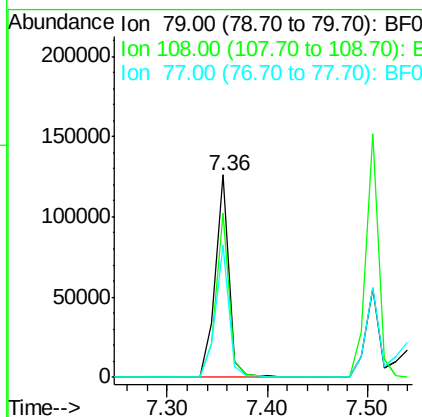
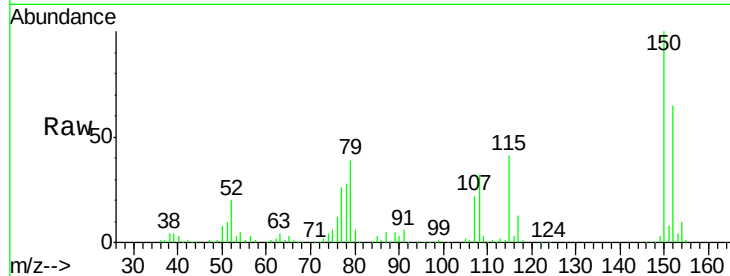
#15
Benzyl Alcohol
Concen: 41.13 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.9	65.0	97.4
77	65.3	53.0	79.6

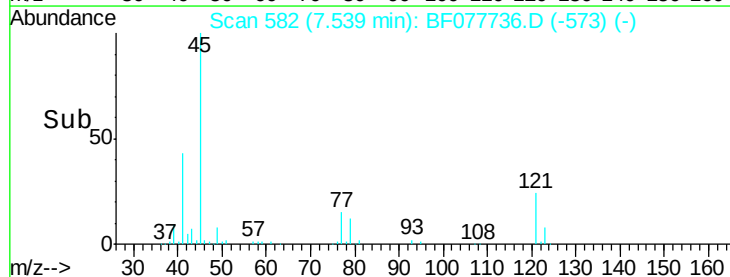
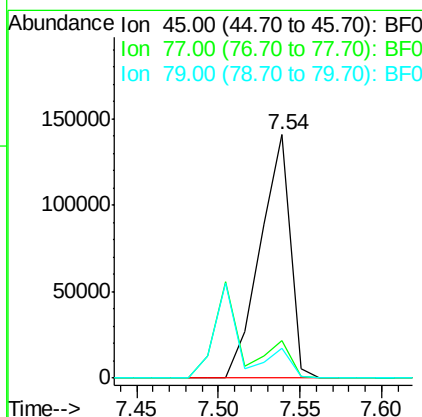
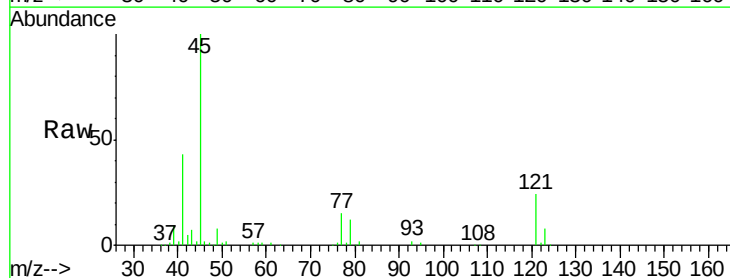
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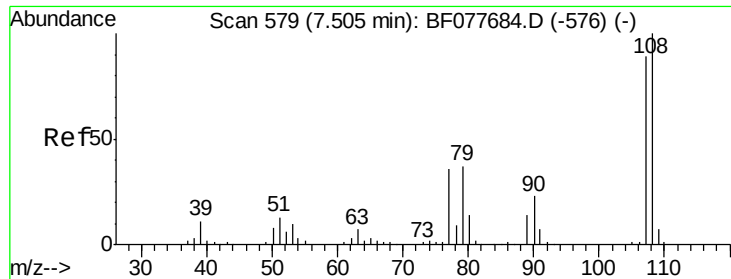
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.57 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.2
79	12.2	0.0	32.0





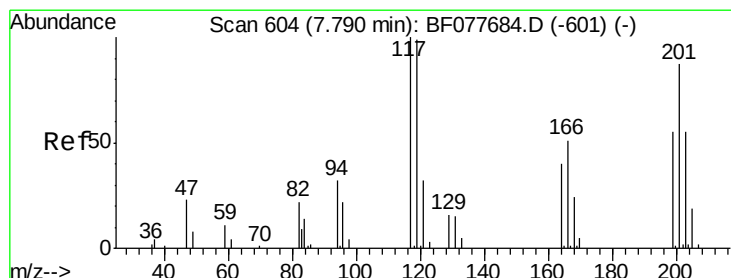
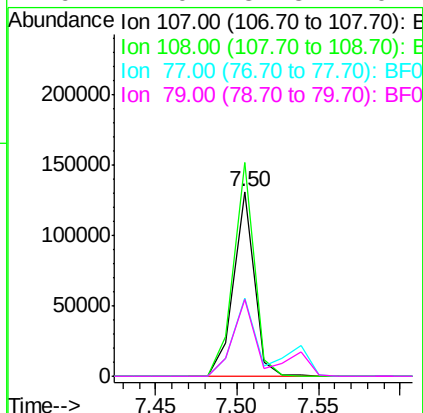
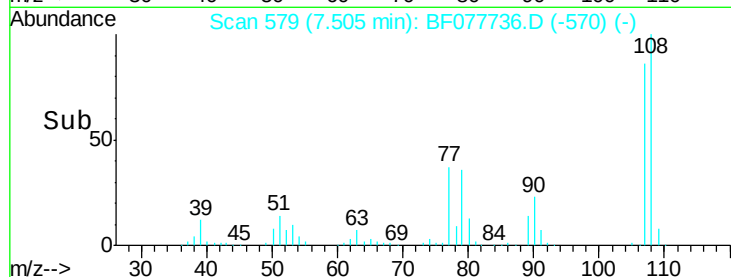
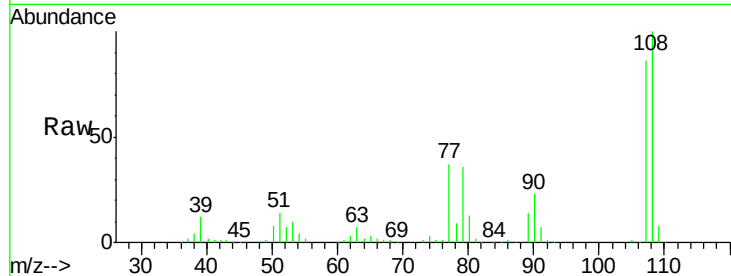
#17
2-Methylphenol
Concen: 39.10 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	114092		
108	115.8	89.8	134.8	
77	42.6	32.6	48.8	
79	42.0	32.8	49.2	

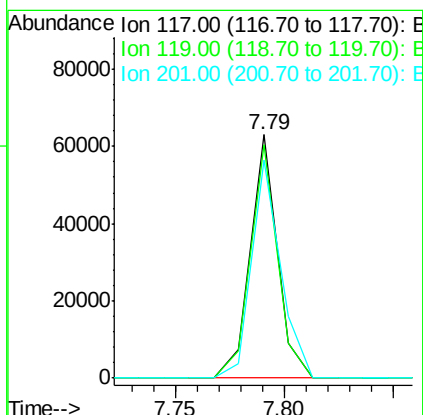
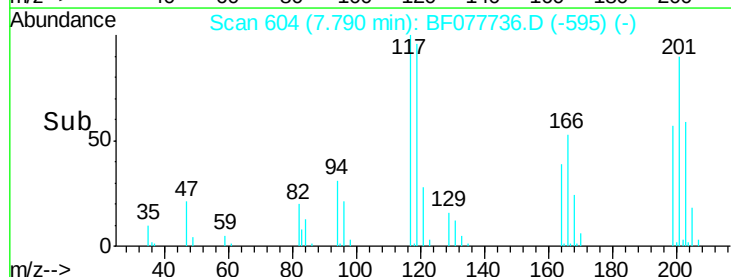
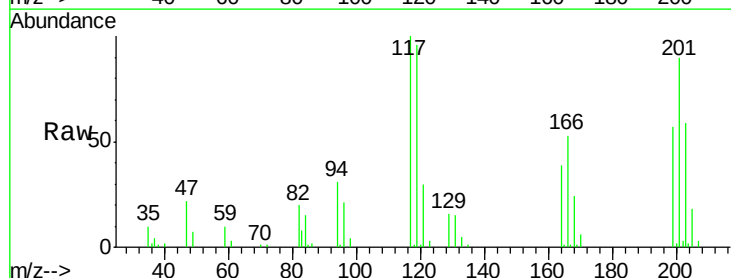
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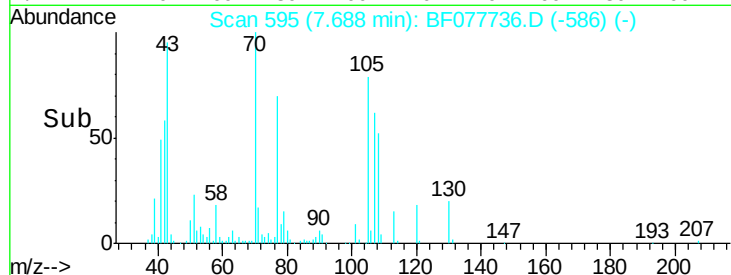
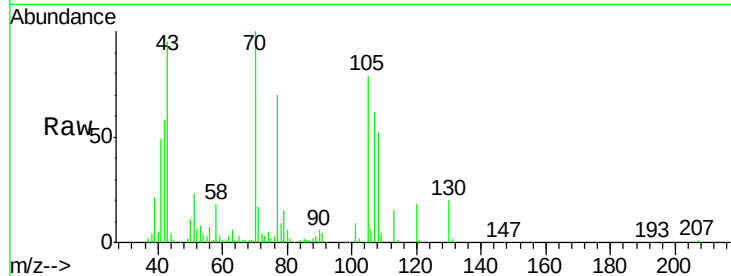
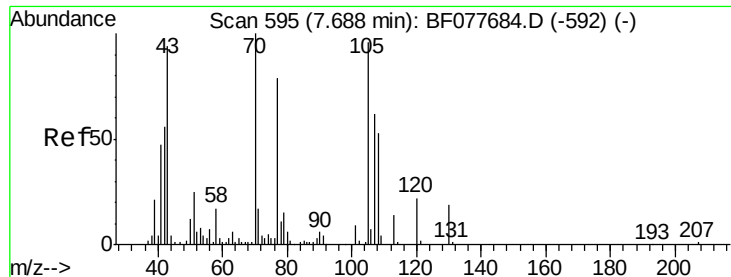
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#18
Hexachloroethane
Concen: 40.15 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54543		
119	95.7	79.2	118.8	
201	89.5	69.8	104.6	





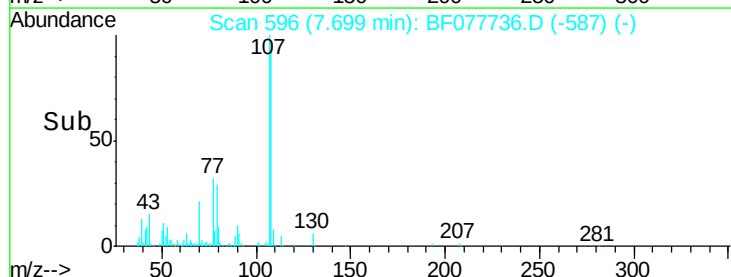
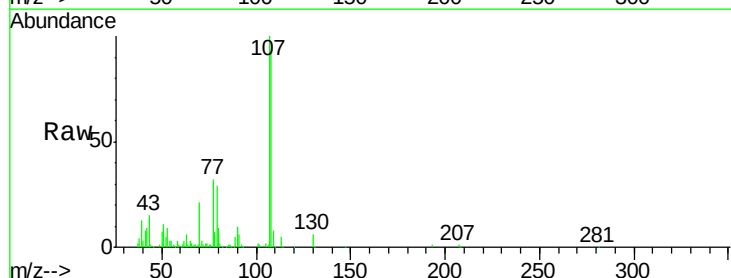
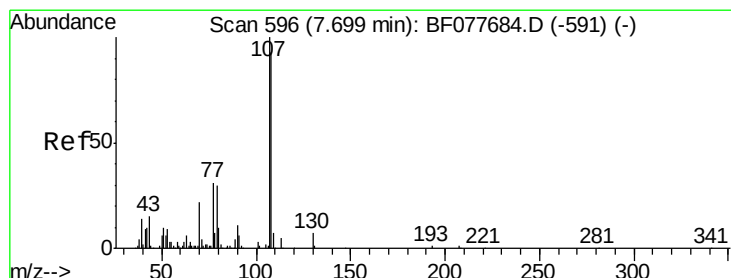
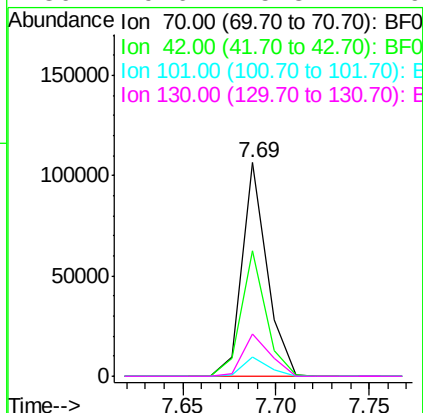
#19
n-Nitroso-di-n-propylamine
Concen: 38.50 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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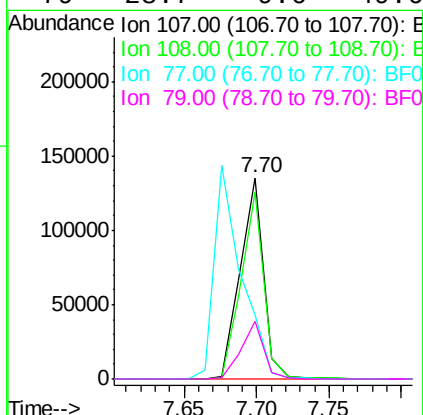
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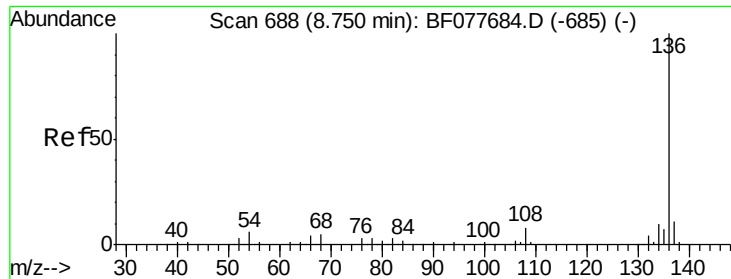
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.5	44.5	66.7	
101	9.2	7.4	11.2	
130	19.6	15.3	22.9	



#20
3+4-Methylphenols
Concen: 39.55 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.1	73.2	113.2	
77	31.9	10.7	50.7	
79	28.7	9.6	49.6	





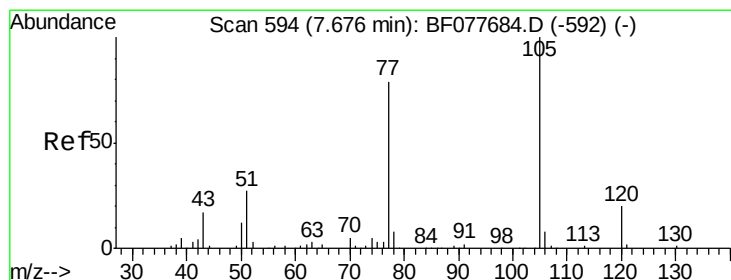
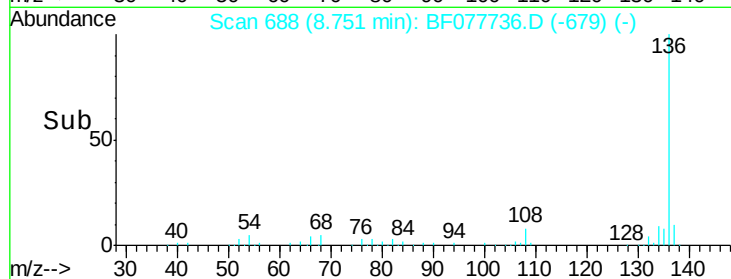
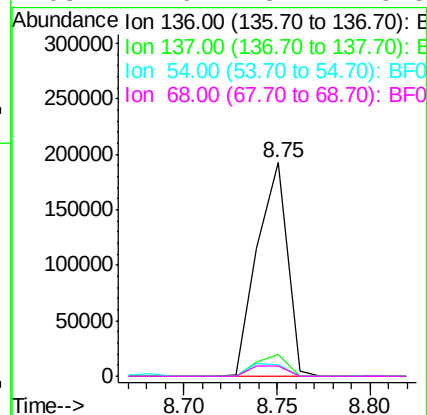
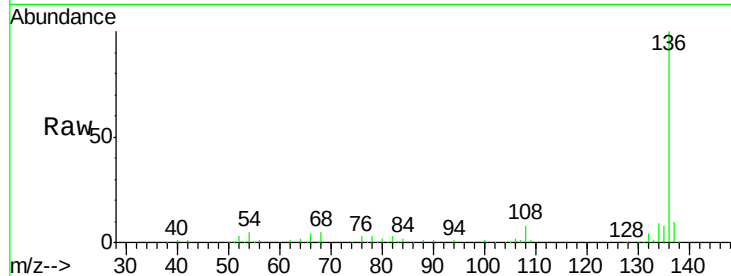
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	214810		
137	10.0	8.7	13.1	
54	5.4	4.6	6.8	
68	4.6	3.7	5.5	

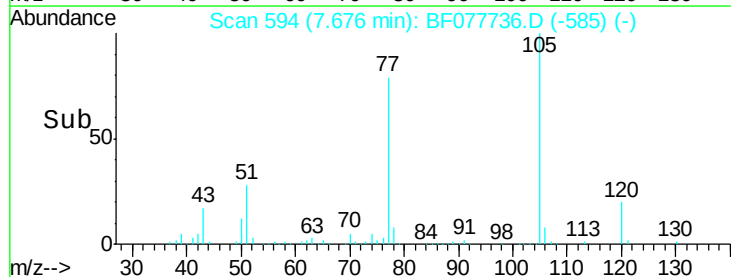
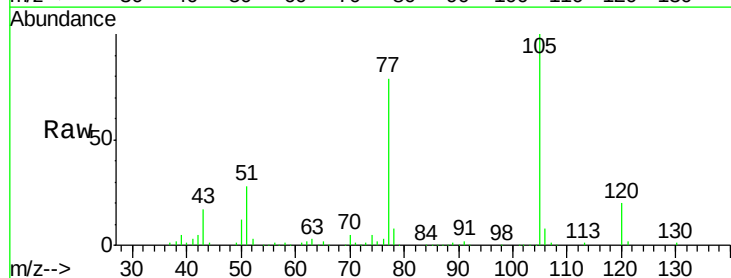
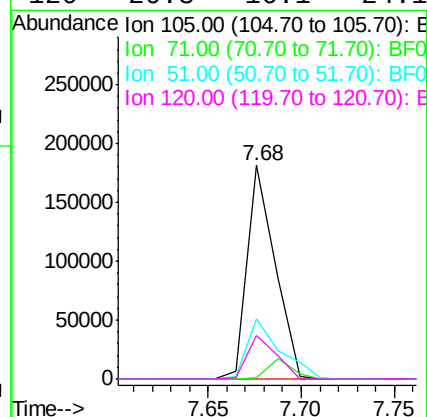
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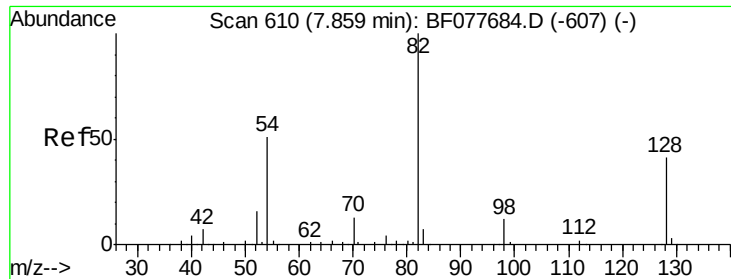
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#22
Acetophenone
Concen: 39.71 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	188830		
71	0.9	0.6	1.0	
51	28.0	21.6	32.4	
120	20.3	16.1	24.1	





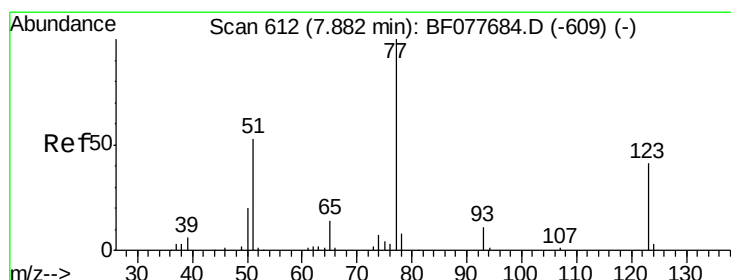
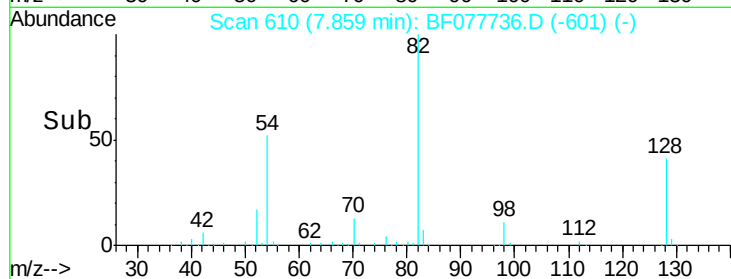
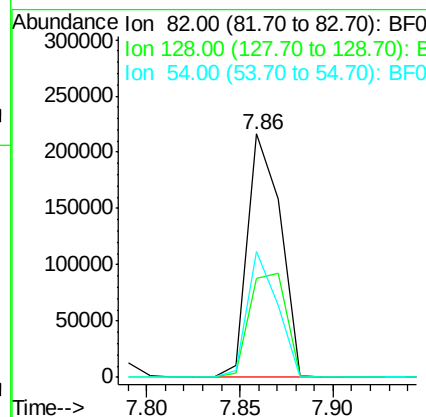
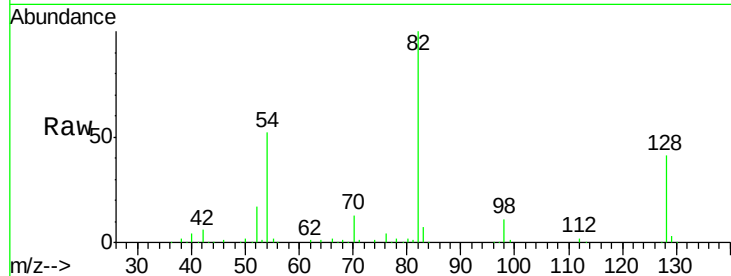
#23
Nitrobenzene-d5
Concen: 80.85 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	264937		
128	40.8	32.8	49.2	
54	51.8	40.6	60.8	

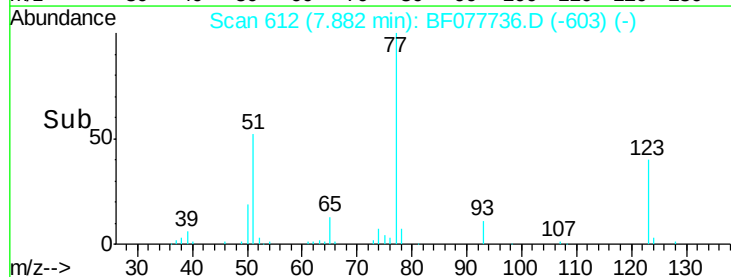
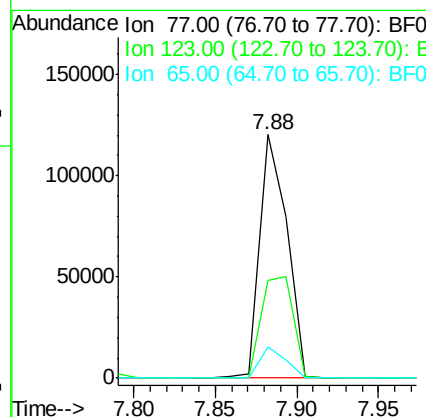
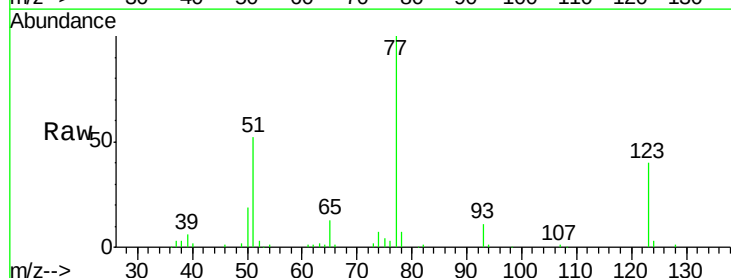
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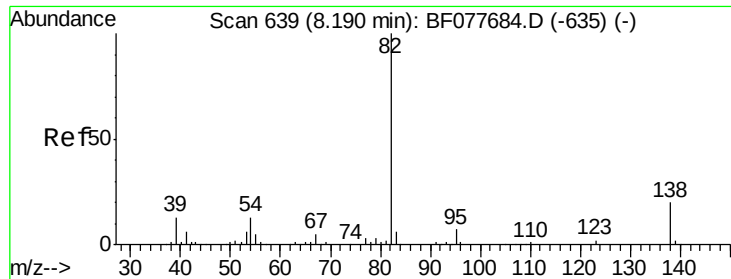
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#24
Nitrobenzene
Concen: 39.64 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	139936		
123	40.0	32.6	49.0	
65	12.6	10.9	16.3	





#25

Isophorone

Concen: 40.75 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

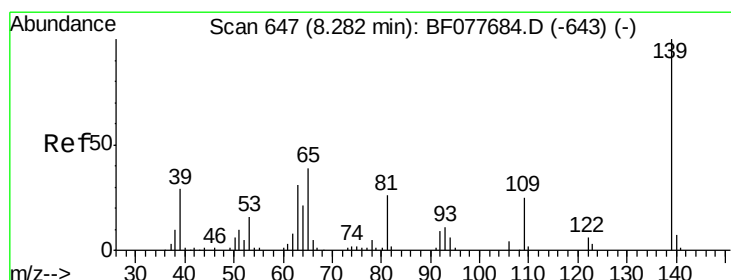
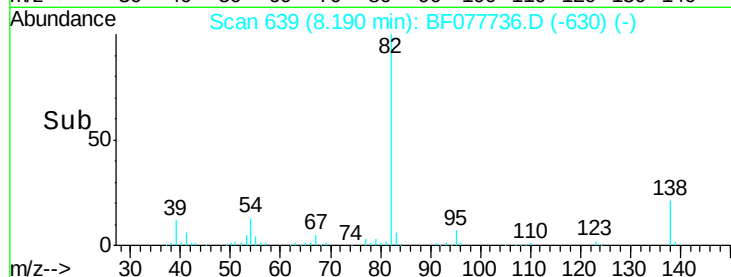
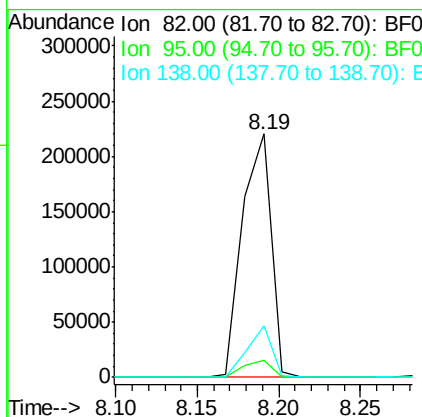
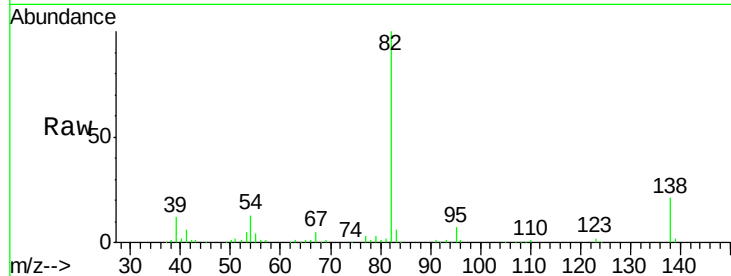
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	269662
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.8	8.6
138	21.1	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.12 ng

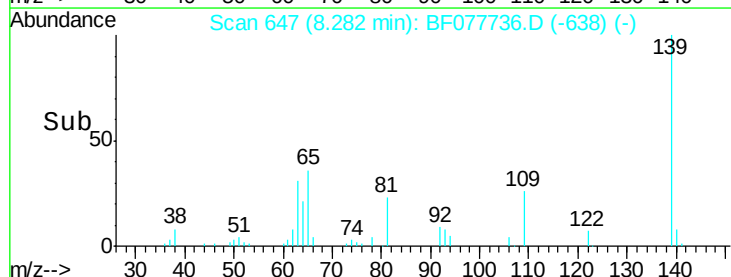
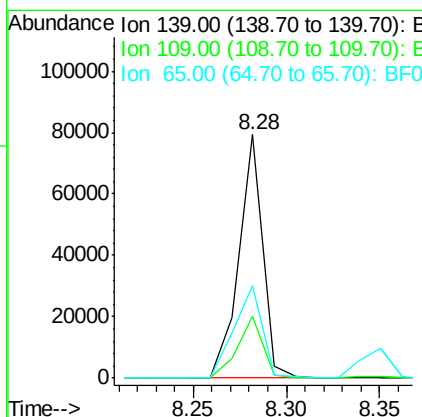
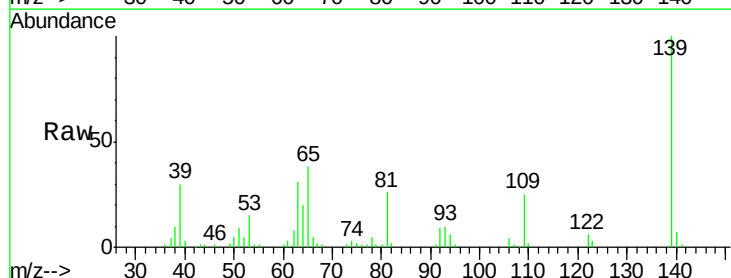
RT: 8.28 min Scan# 647

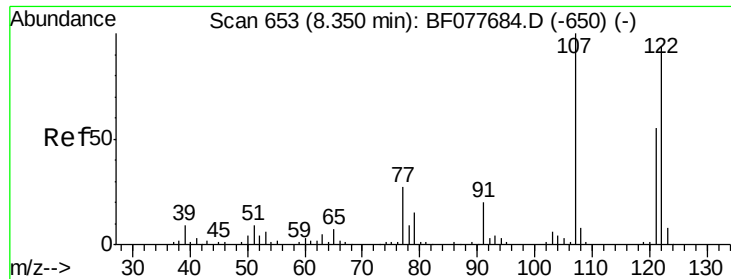
Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Tgt Ion:	139	Resp:	71063
Ion Ratio		Lower	Upper
139	100		
109	25.4	20.1	30.1
65	38.2	31.5	47.3





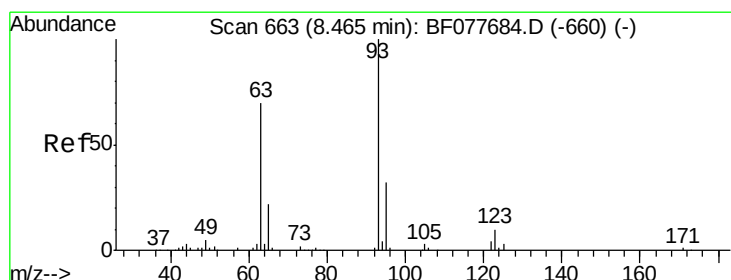
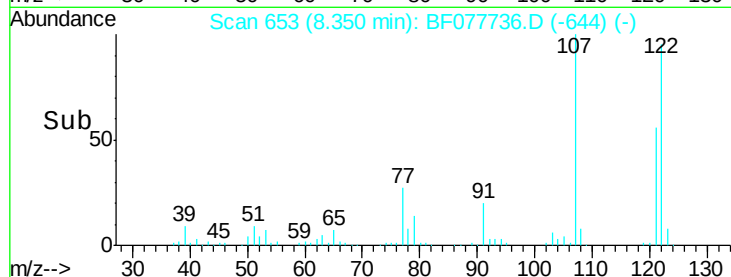
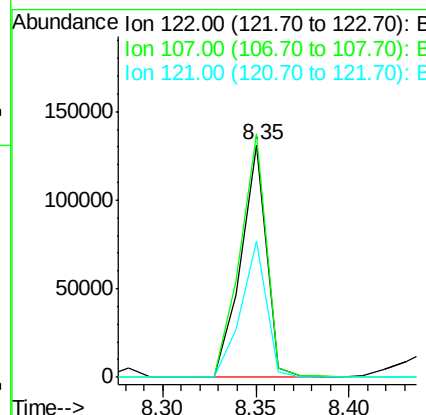
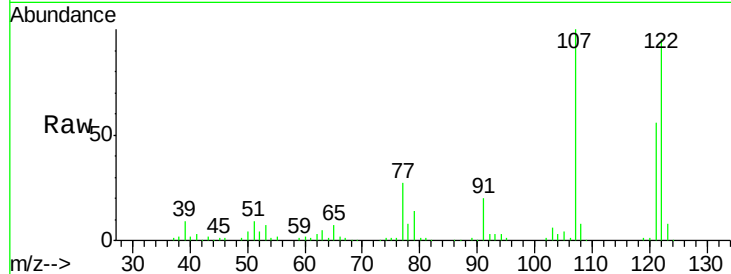
#27
2,4-Dimethylphenol
Concen: 40.11 ng
RT: 8.35 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	126282		
107	104.9	84.7	127.1	
121	58.6	46.6	69.8	

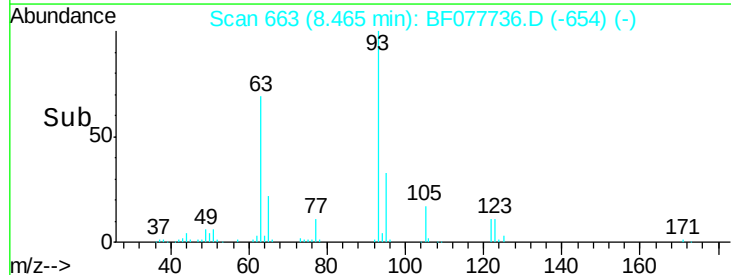
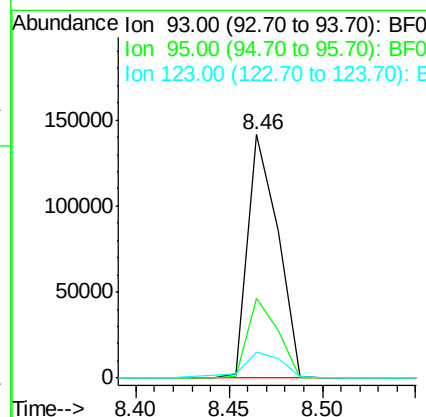
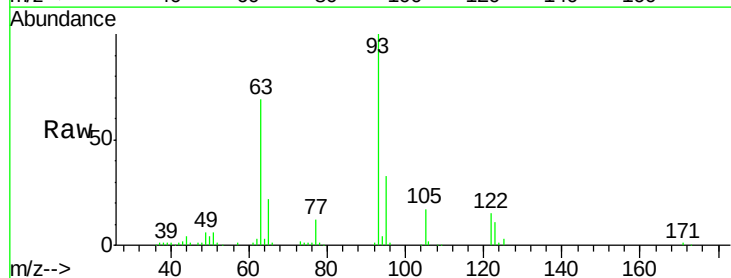
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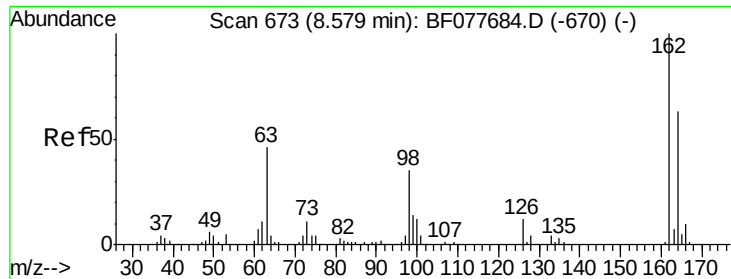
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#28
bis(2-Chloroethoxy)methane
Concen: 39.45 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	158483		
95	32.5	25.5	38.3	
123	10.9	8.6	13.0	





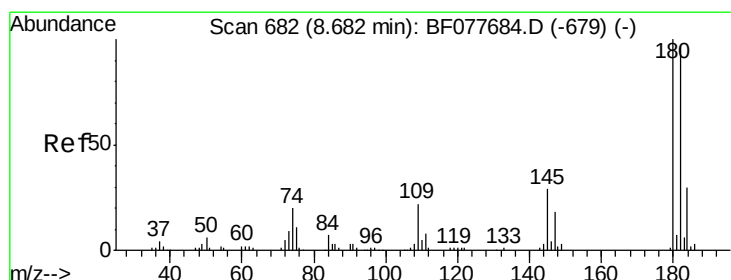
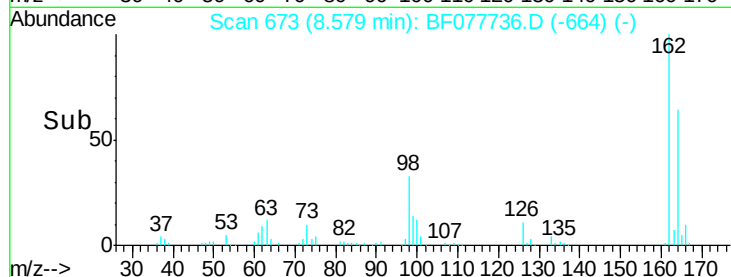
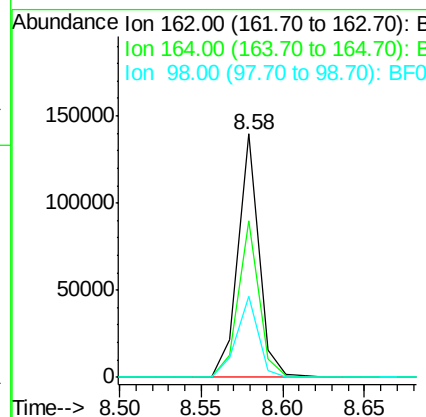
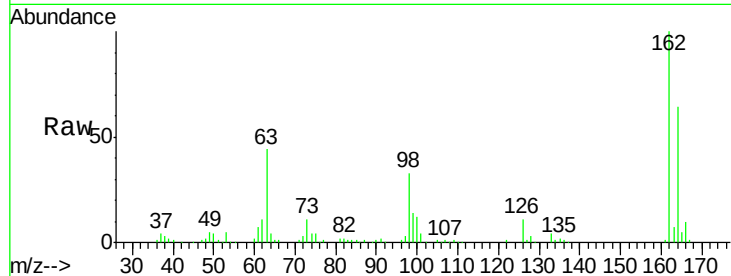
#29
2,4-Dichlorophenol
Concen: 41.00 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	42.8	82.8
98	33.1	14.5	54.5

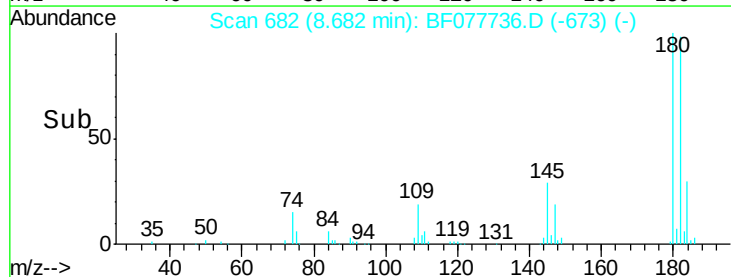
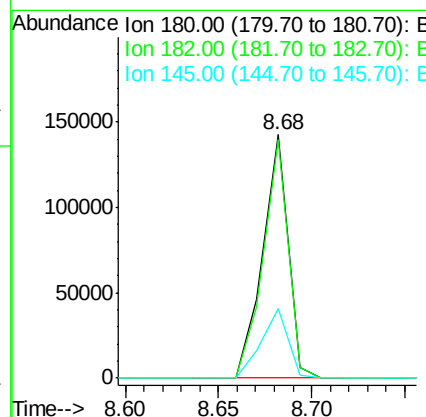
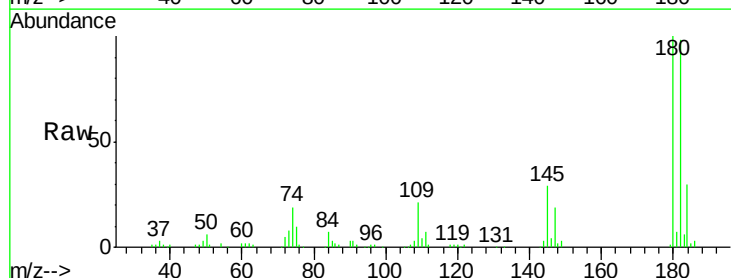
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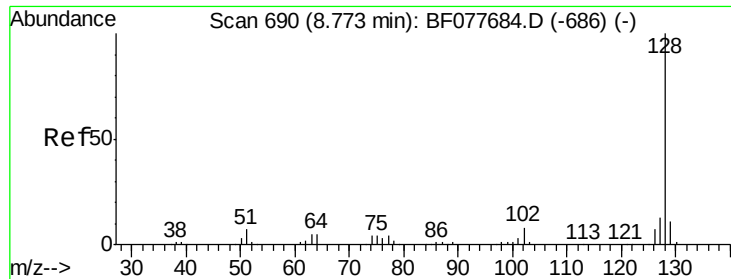
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#30
1,2,4-Trichlorobenzene
Concen: 39.84 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.7	77.6	116.4
145	28.6	23.4	35.2





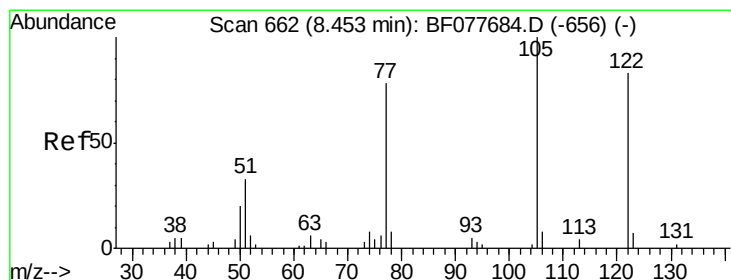
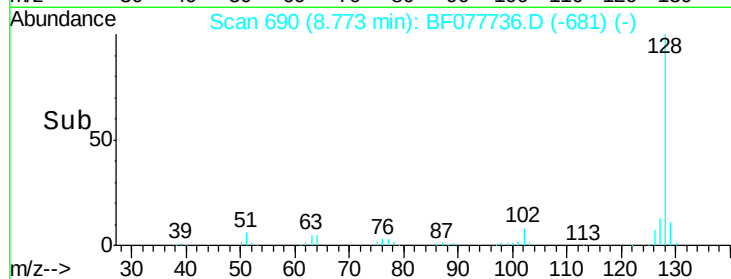
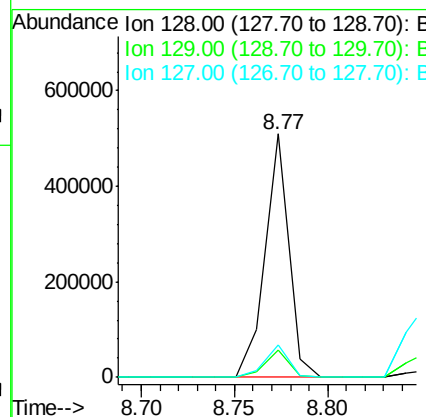
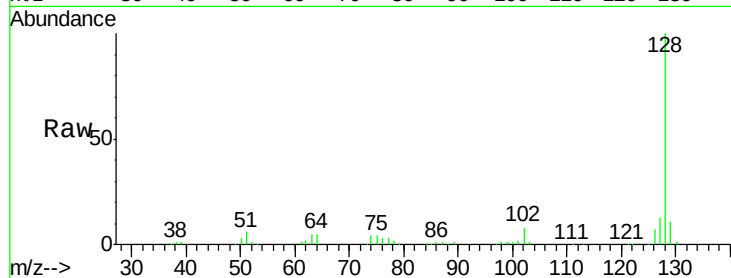
#31
Naphthalene
Concen: 40.38 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	445468		
129	11.1	8.9	13.3	
127	13.1	10.4	15.6	

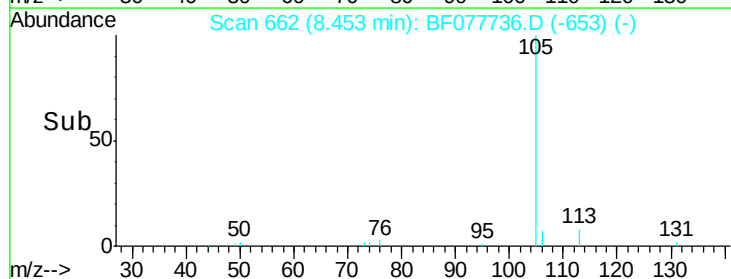
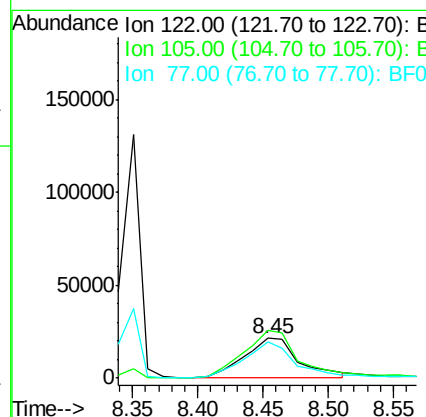
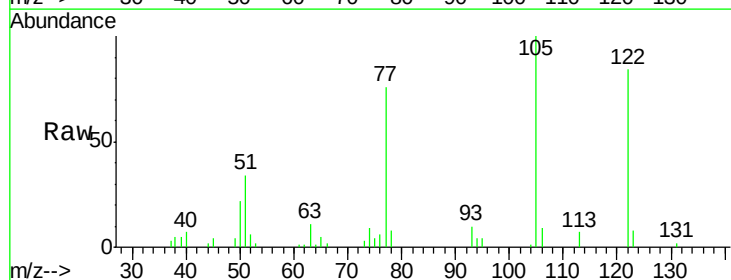
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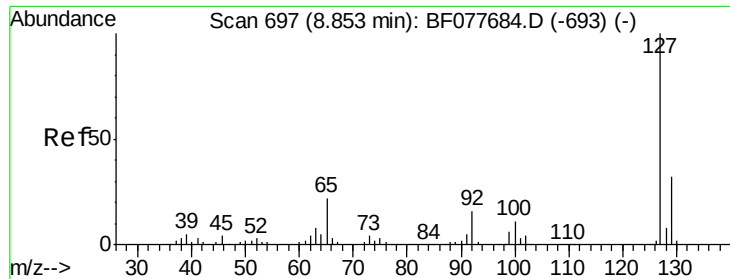
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#32
Benzoic acid
Concen: 35.09 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60063		
105	119.7	99.9	139.9	
77	90.4	73.7	113.7	





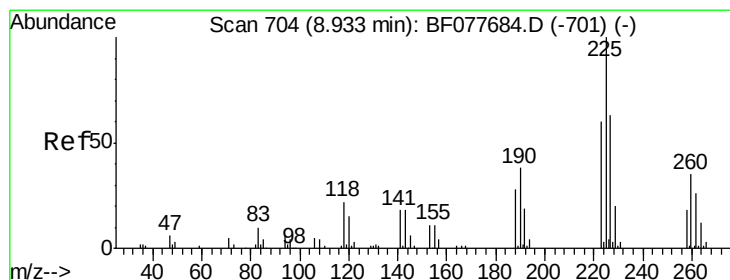
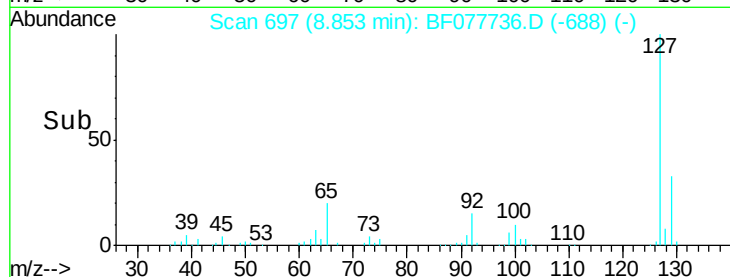
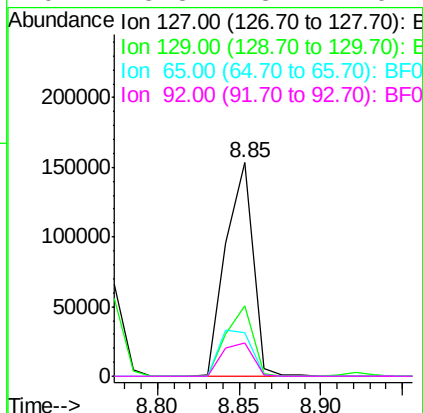
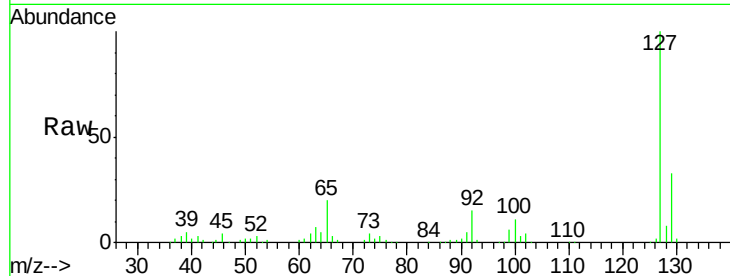
#33
4-Chloroaniline
Concen: 39.51 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	176892		
129	32.8	25.3	37.9	
65	20.5	17.6	26.4	
92	15.3	13.1	19.7	

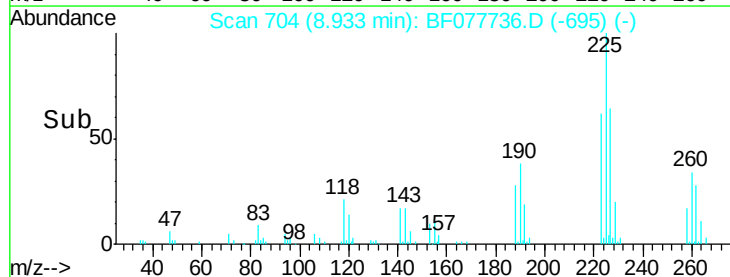
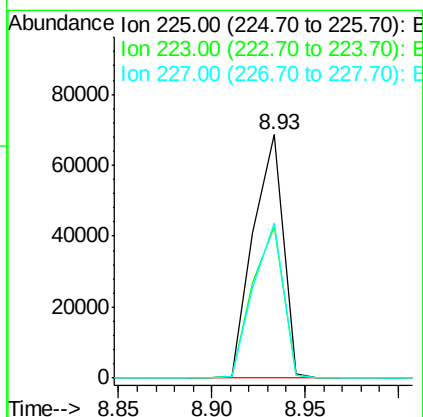
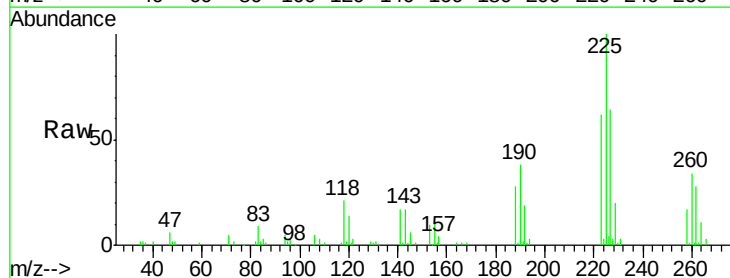
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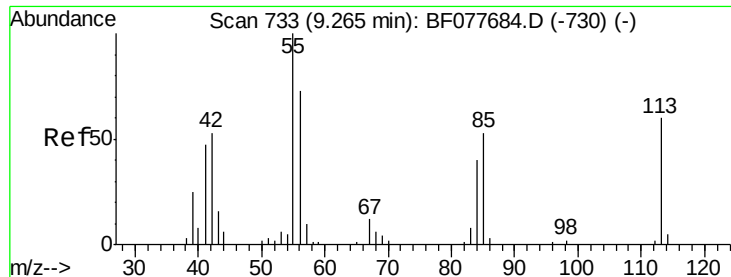
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#34
Hexachlorobutadiene
Concen: 40.03 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76197		
223	62.0	47.9	71.9	
227	63.8	50.1	75.1	





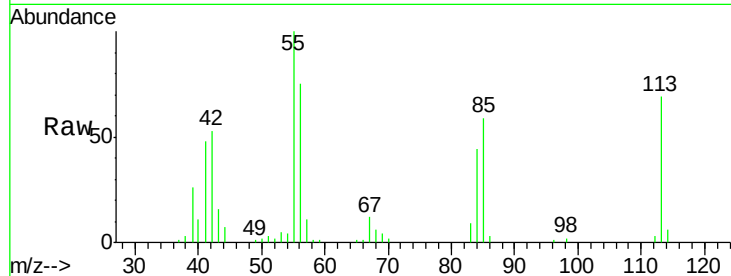
#35
 Caprolactam
 Concen: 41.53 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

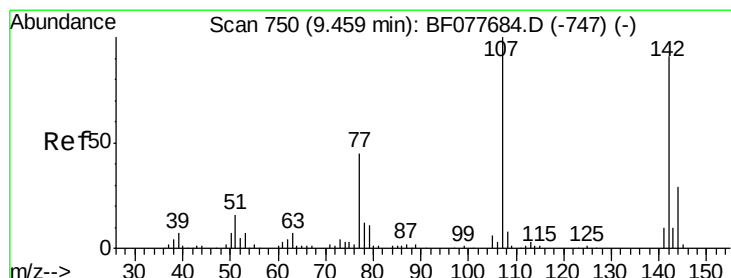
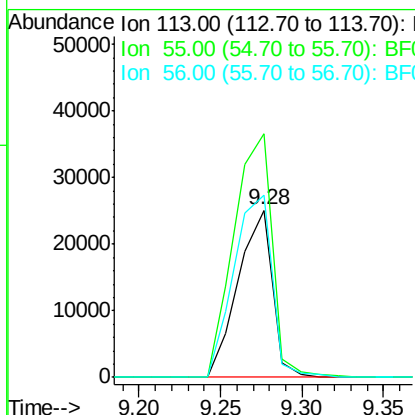
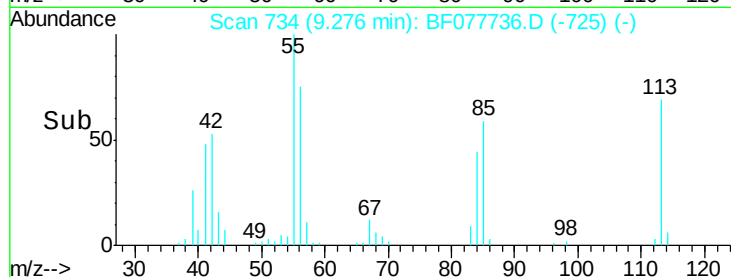
Tgt Ion:113 Resp: 36430
 Ion Ratio Lower Upper
 113 100
 55 145.5 145.9 185.9#
 56 109.1 101.0 141.0

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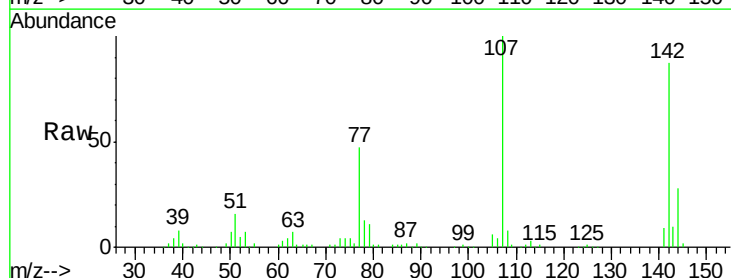


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

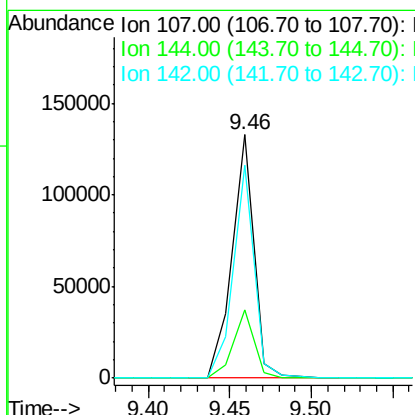
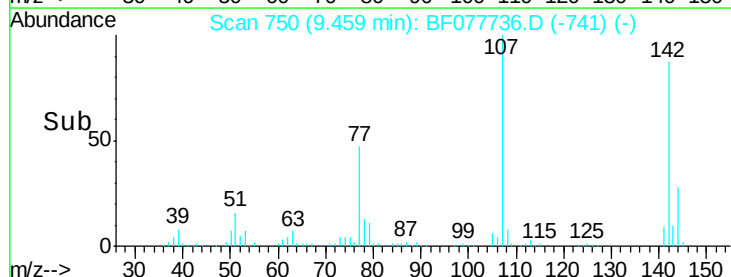


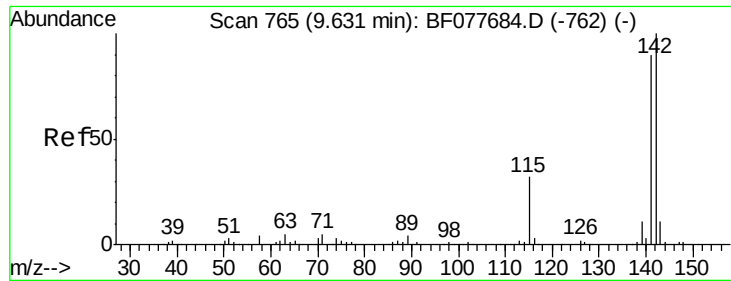
#36
 4-Chloro-3-methylphenol
 Concen: 40.64 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion:107 Resp: 122738
 Ion Ratio Lower Upper
 107 100
 144 28.0 23.3 34.9
 142 87.2 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





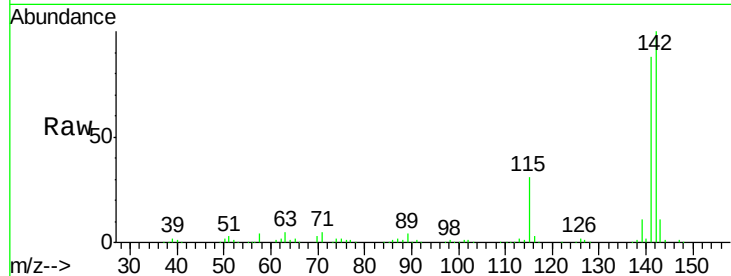
#37
 2-Methylnaphthalene
 Concen: 41.14 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.9	107.9
115	31.1	25.4	38.0

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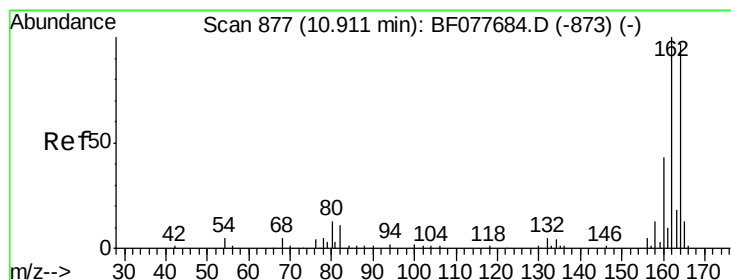
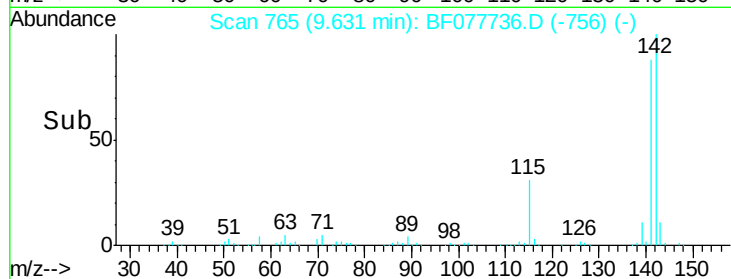
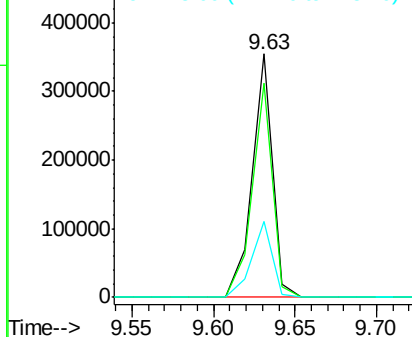


Abundance

Ion 142.00 (141.70 to 142.70): E

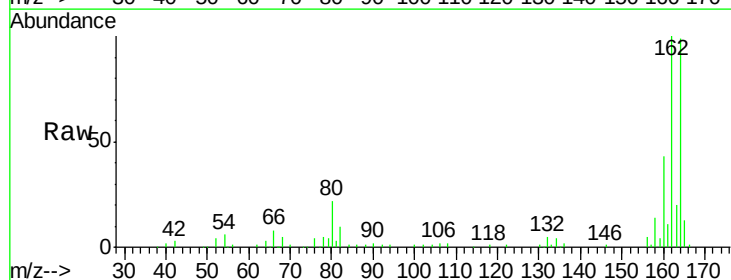
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	43.7	35.8	53.6

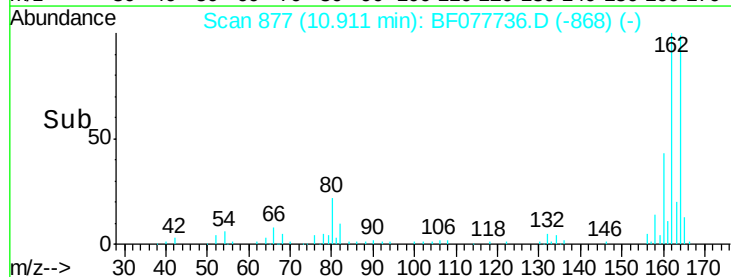
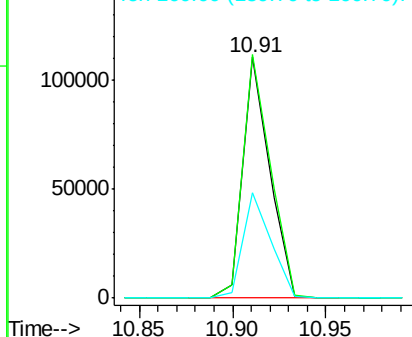


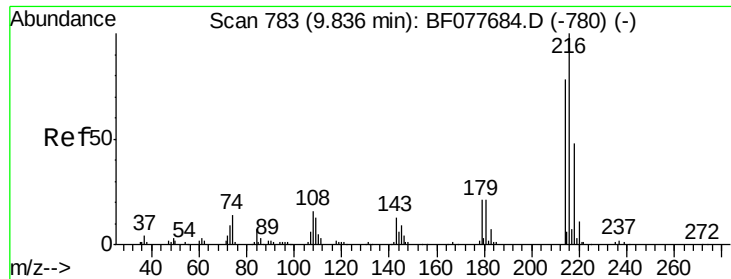
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.97 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

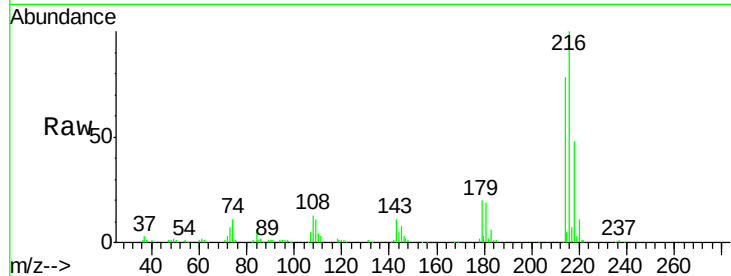
ClientSampleId :

SSTDCCC040

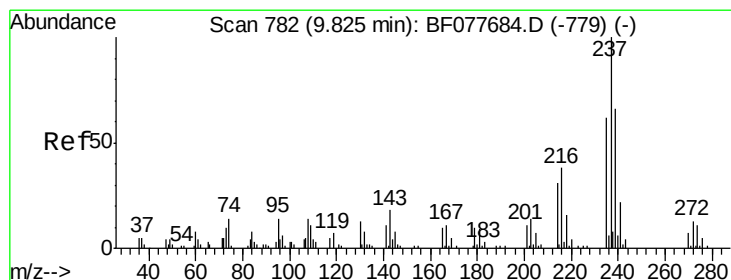
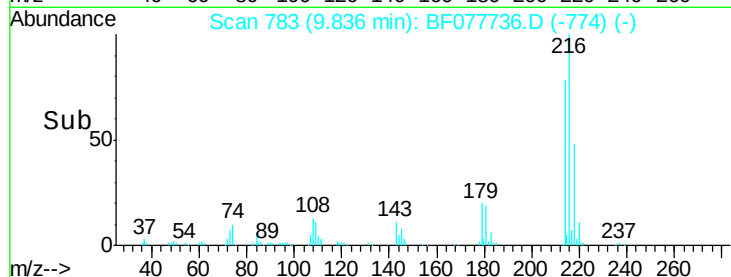
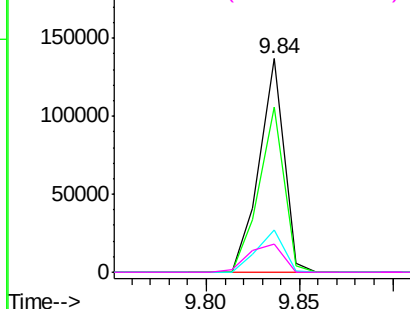
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	126618		
214	77.9	0.0	0.0	0.0
179	21.4	0.0	0.0	0.0
108	18.1	0.0	0.0	0.0

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.41 ng

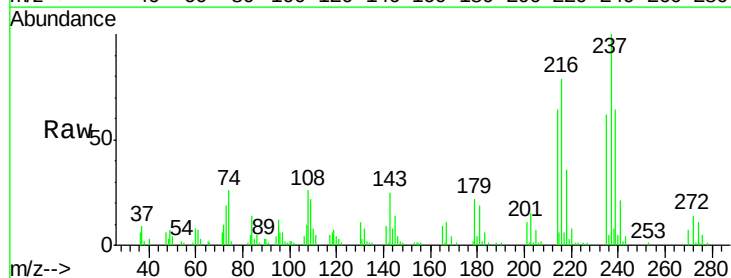
RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

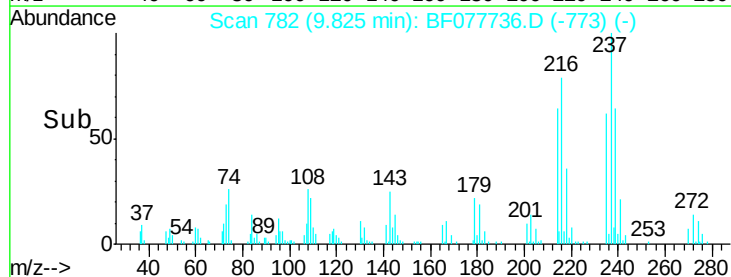
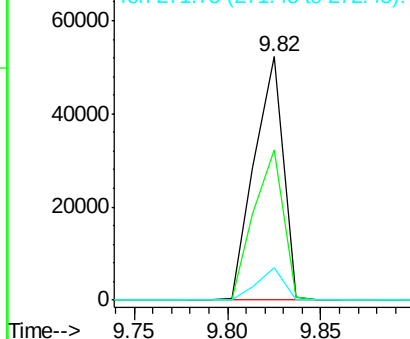
Lab File: BF077736.D

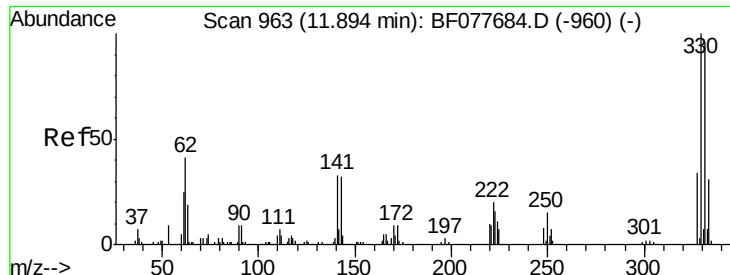
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	56046		
235	61.5	42.0	82.0	
272	13.5	0.0	33.4	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





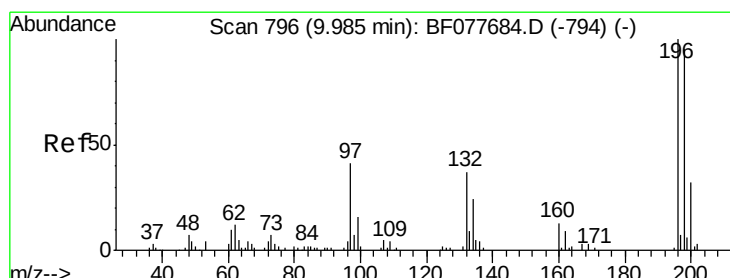
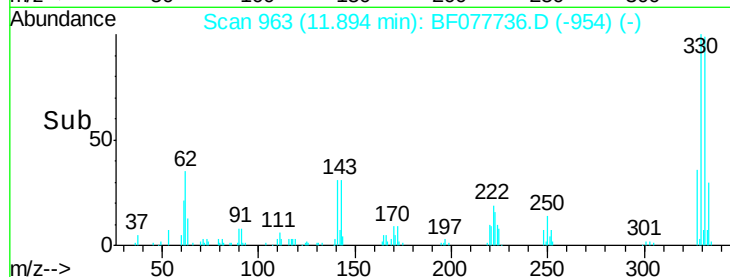
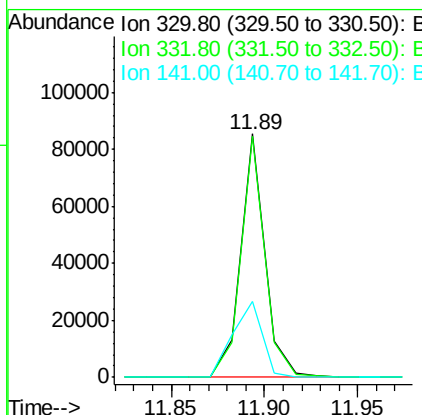
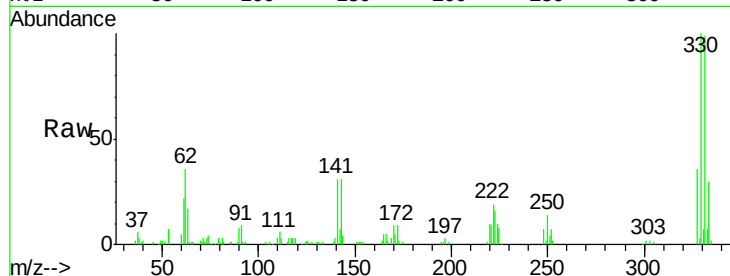
#41
 2,4,6-Tribromophenol
 Concen: 72.51 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.2	0.0	0.0#
141	38.2	0.0	0.0#

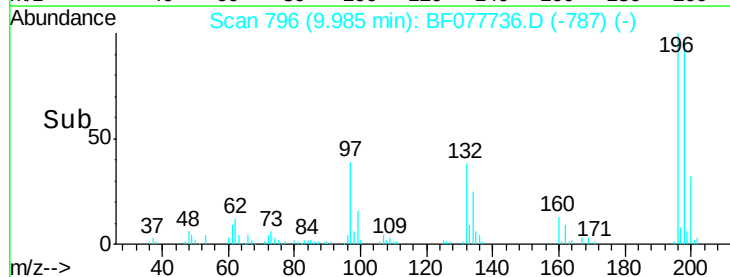
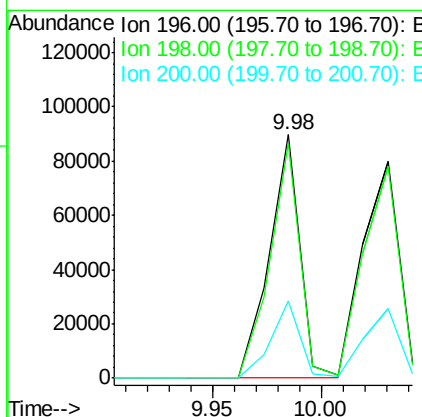
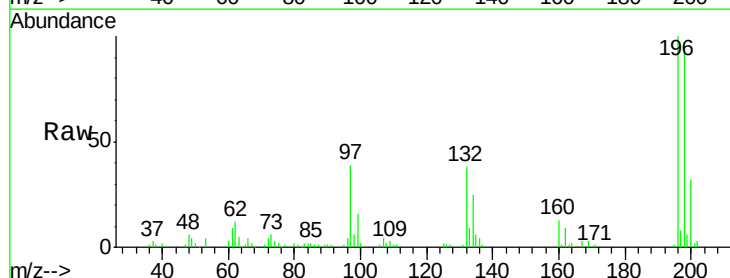
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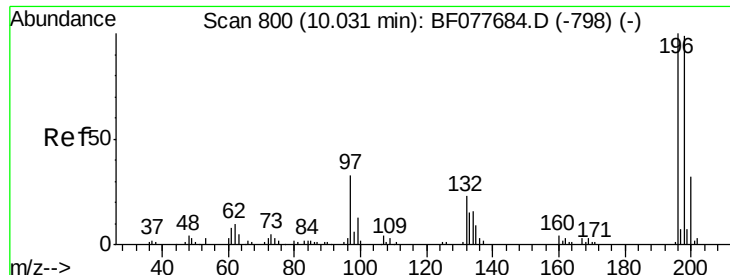
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#42
 2,4,6-Trichlorophenol
 Concen: 38.21 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.6	76.3	114.5
200	31.6	25.6	38.4





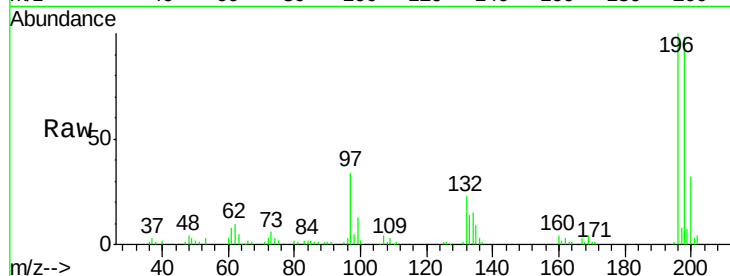
#43
 2,4,5-Trichlorophenol
 Concen: 37.68 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

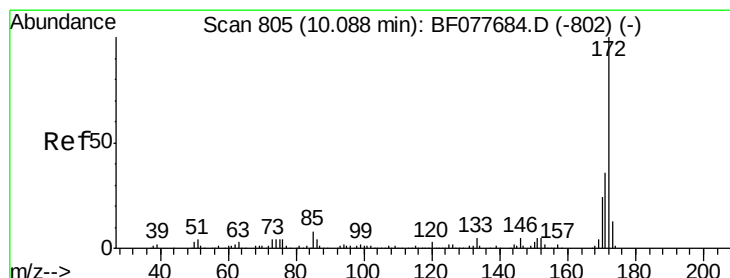
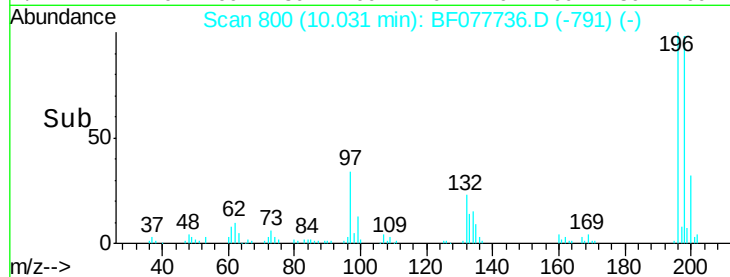
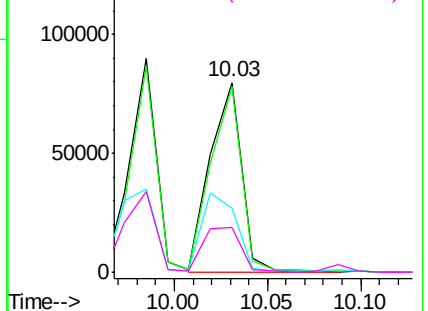
Tgt Ion:	196	Resp:	94040
Ion Ratio	Lower	Upper	
196	100		
198	97.8	79.4	119.0
97	33.5	26.8	40.2
132	23.3	18.6	28.0

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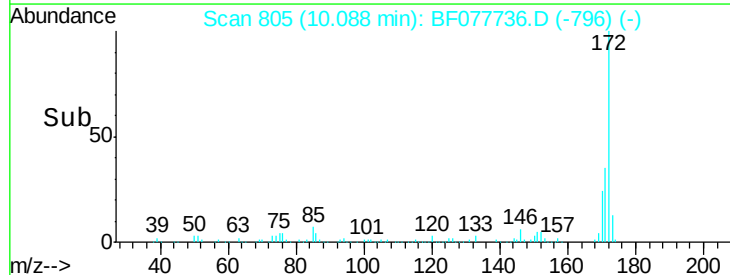
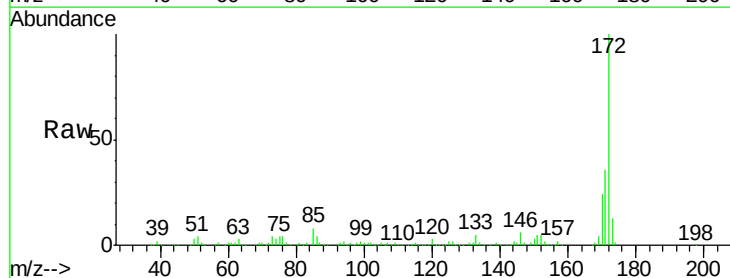
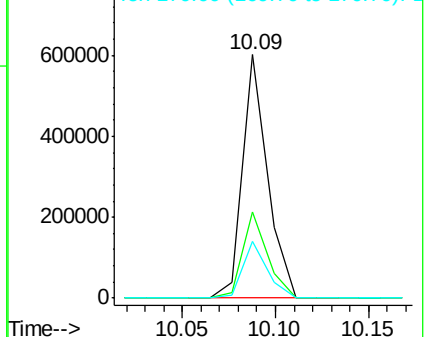
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

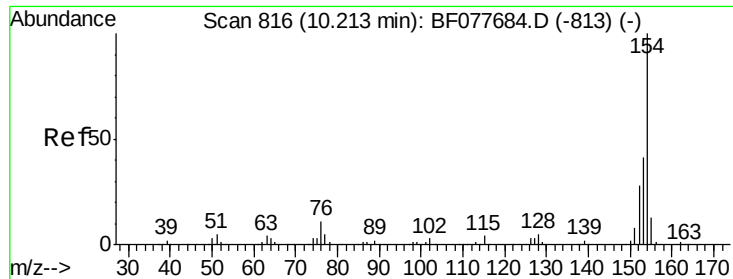


#44
 2-Fluorobiphenyl
 Concen: 73.82 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion:	172	Resp:	561609
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.5	42.7
170	23.6	18.8	28.2

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





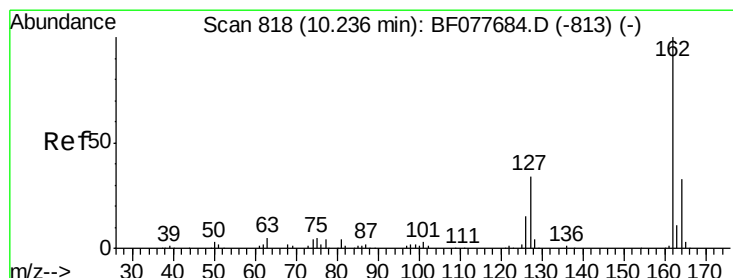
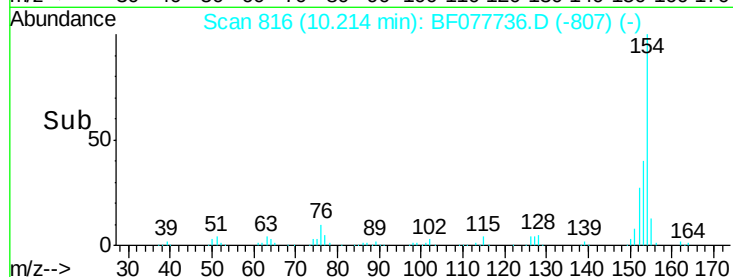
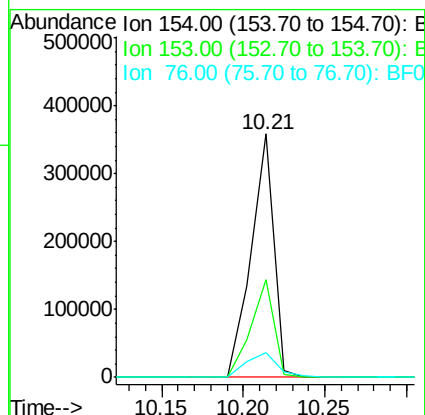
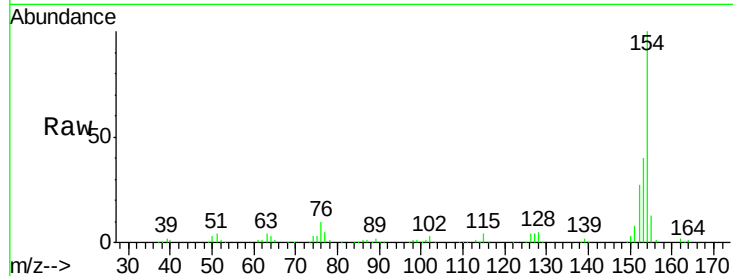
#45
1,1'-Biphenyl
Concen: 38.68 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	345758		
153	40.0	20.7	60.7	
76	10.2	0.0	30.9	

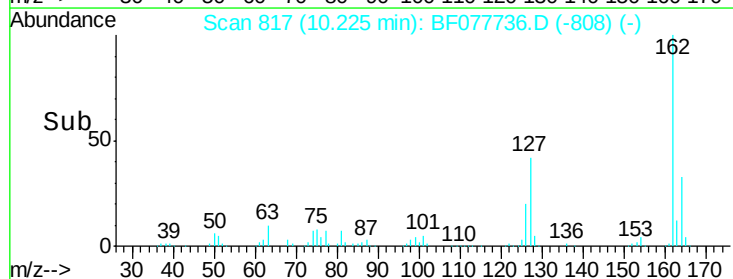
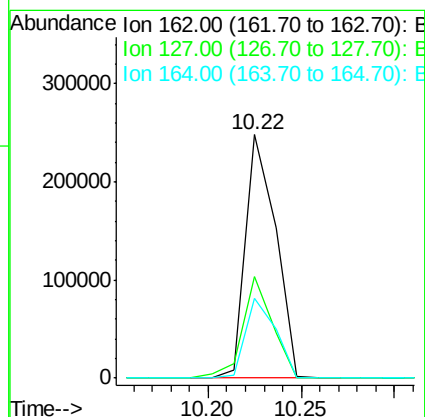
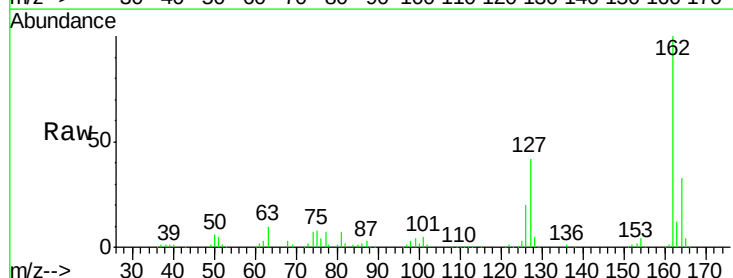
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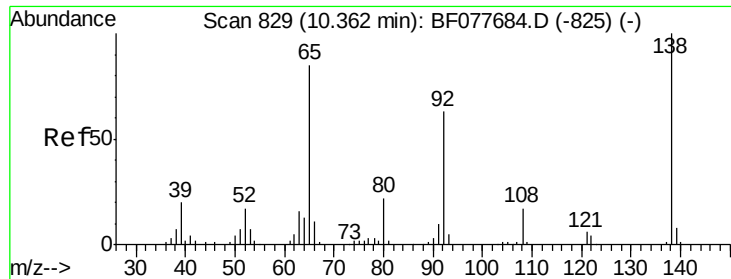
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#46
2-Chloronaphthalene
Concen: 38.77 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	281624		
127	41.8	26.9	40.3#	
164	32.7	26.8	40.2	





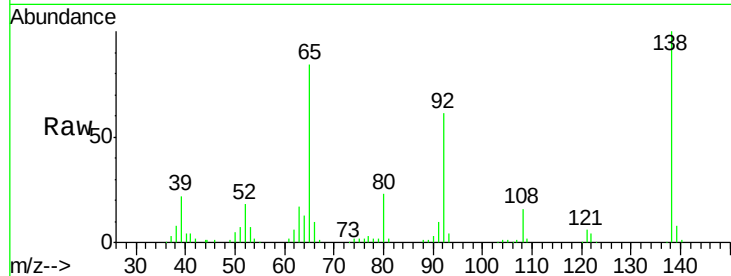
#47
2-Nitroaniline
Concen: 40.64 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

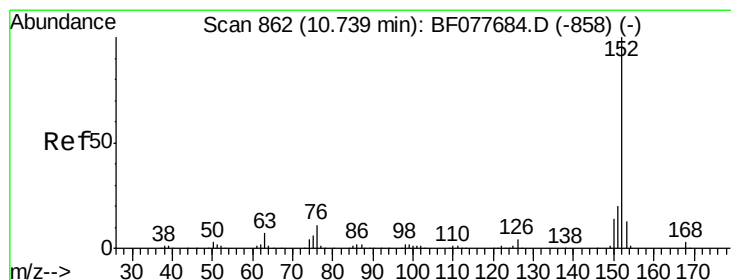
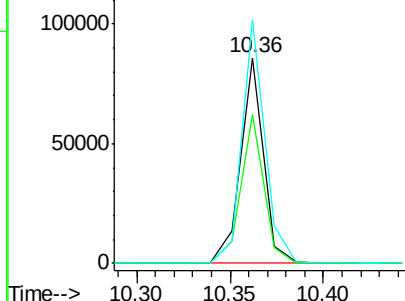
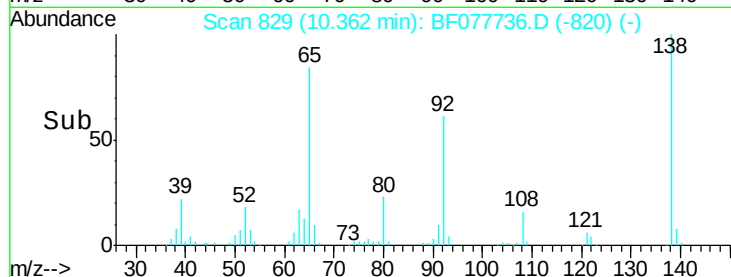
Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	59.1	88.7
138	118.5	93.9	140.9

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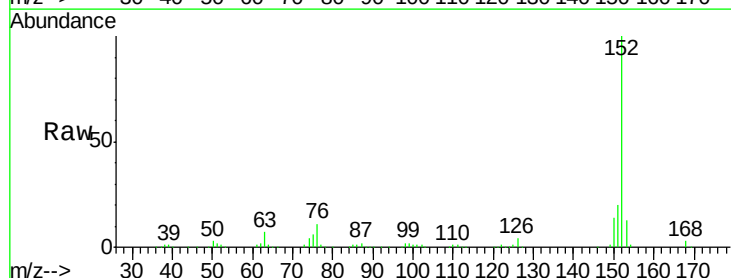


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

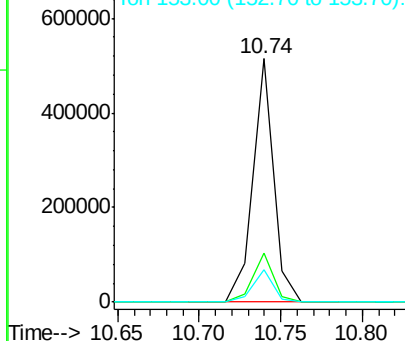
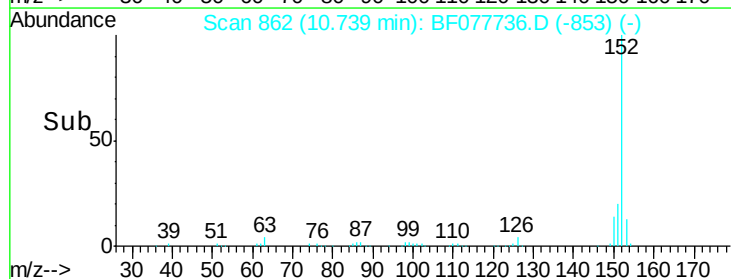


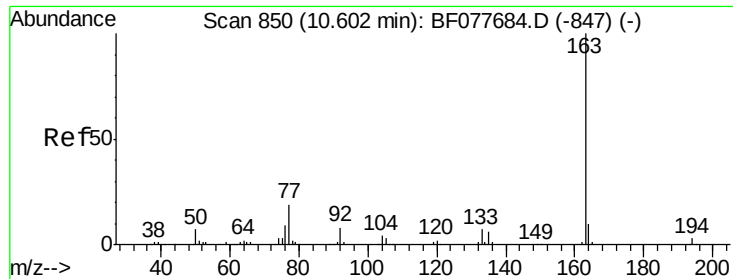
#48
Acenaphthylene
Concen: 37.74 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.4	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





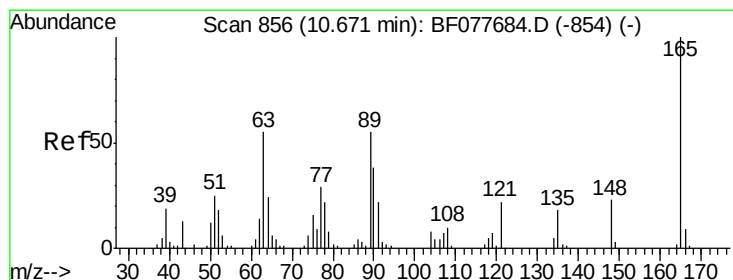
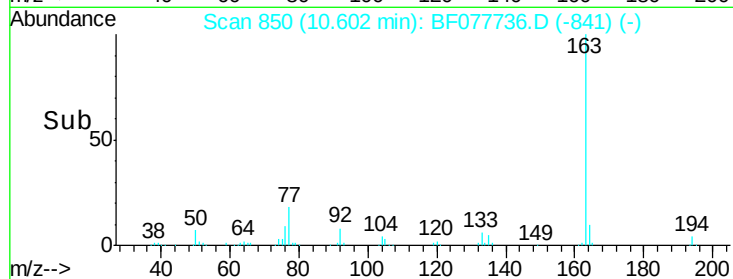
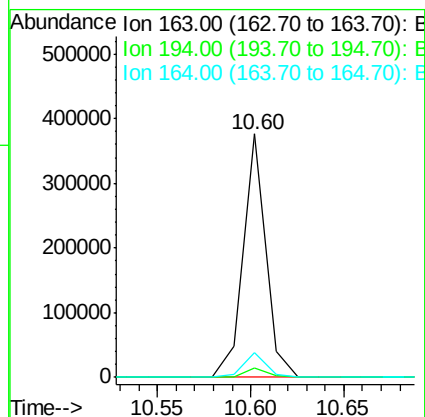
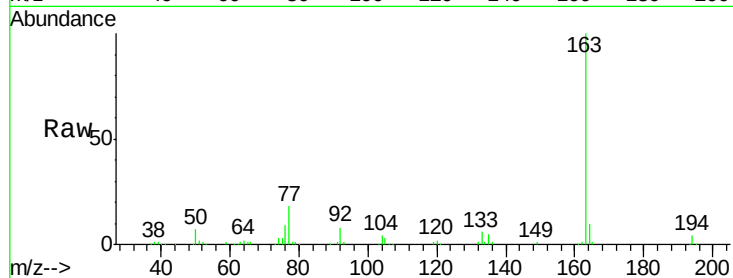
#49
Dimethylphthalate
Concen: 38.48 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	319094		
194	3.7	2.7	4.1	
164	10.2	8.2	12.2	

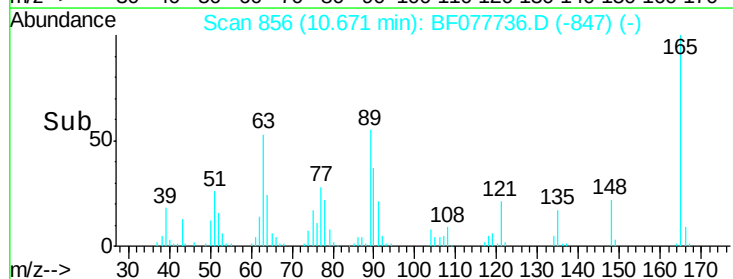
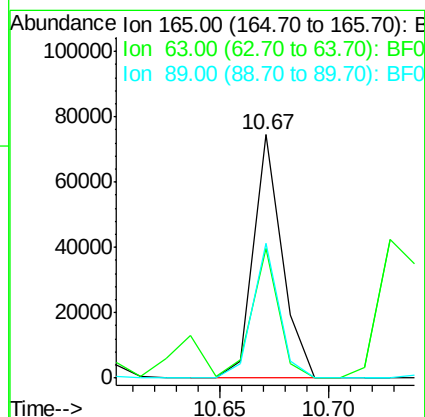
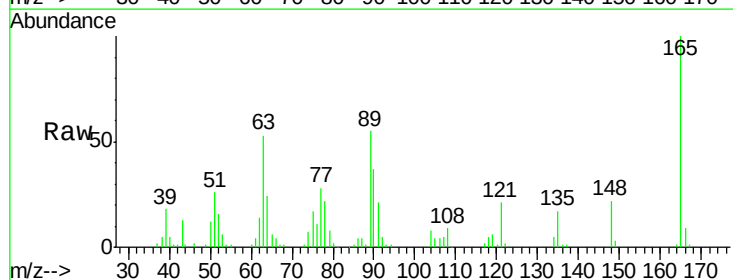
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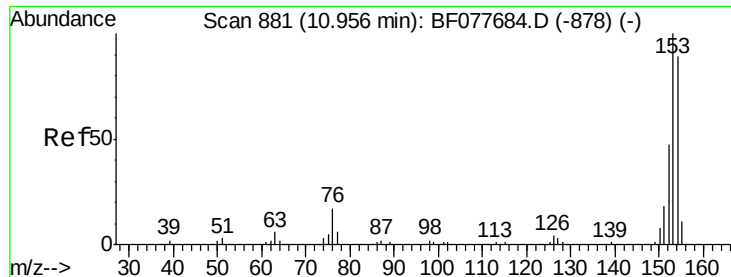
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#50
2,6-Dinitrotoluene
Concen: 39.53 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67951		
63	53.4	44.1	66.1	
89	55.4	44.3	66.5	





#51

Acenaphthene

Concen: 38.98 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077736.D

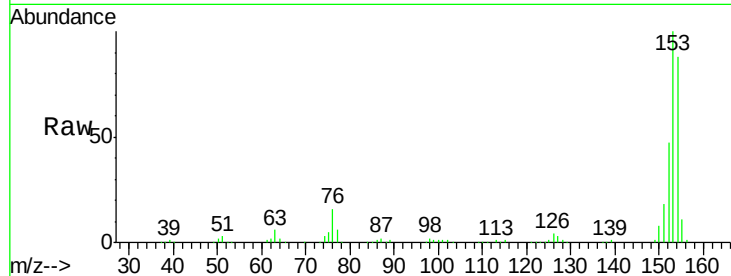
Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

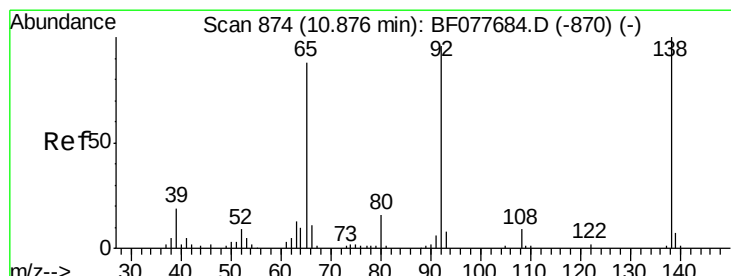
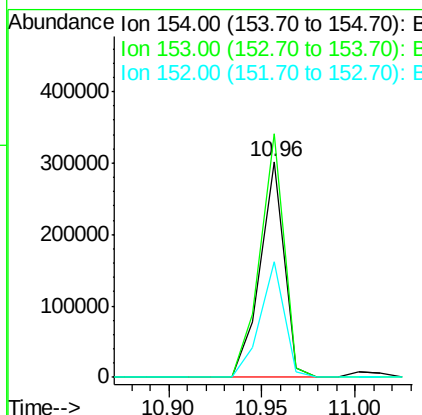
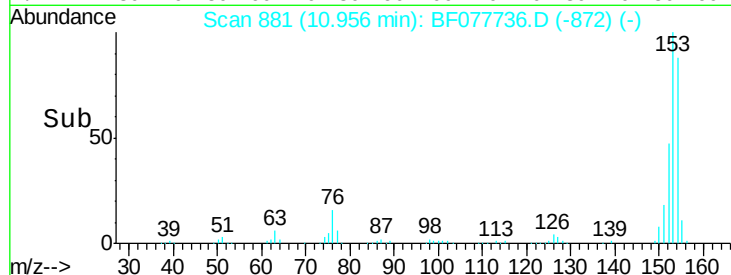
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	269940		
153	113.0	90.0	135.0	
152	53.4	42.6	63.8	

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#52

3-Nitroaniline

Concen: 40.06 ng

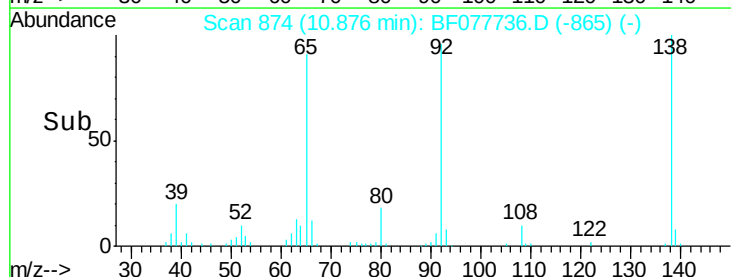
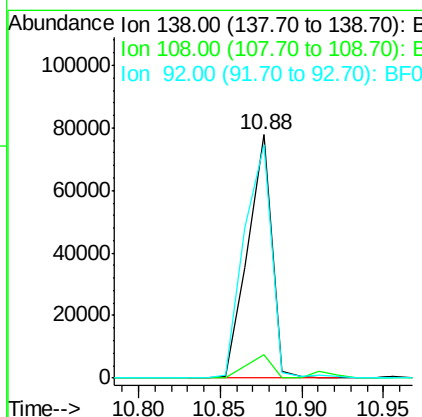
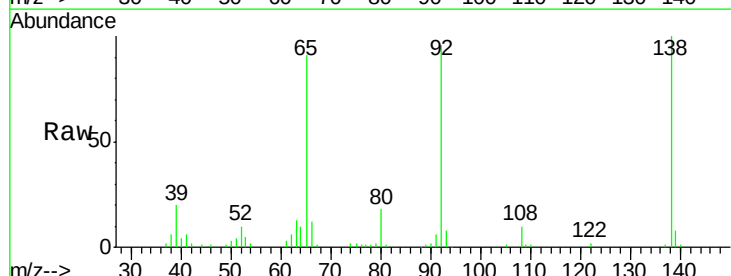
RT: 10.88 min Scan# 874

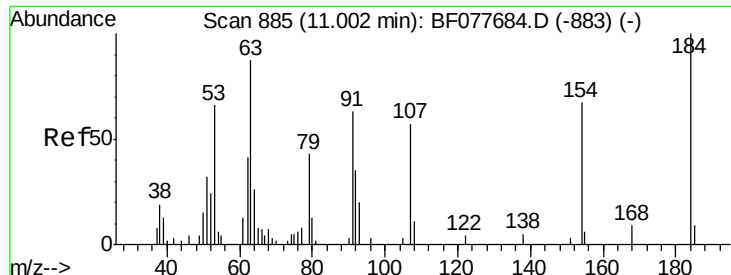
Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	79967		
108	9.6	7.3	10.9	
92	95.6	76.6	114.8	





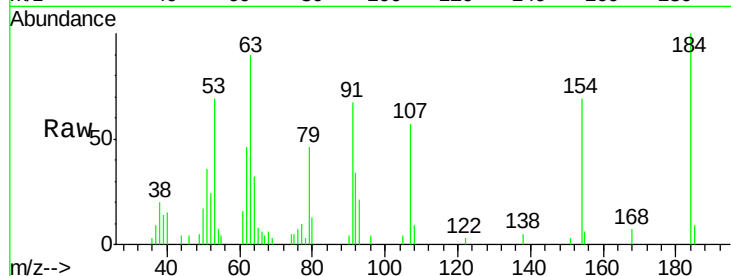
#53
 2,4-Dinitrophenol
 Concen: 31.40 ng
 RT: 11.00 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

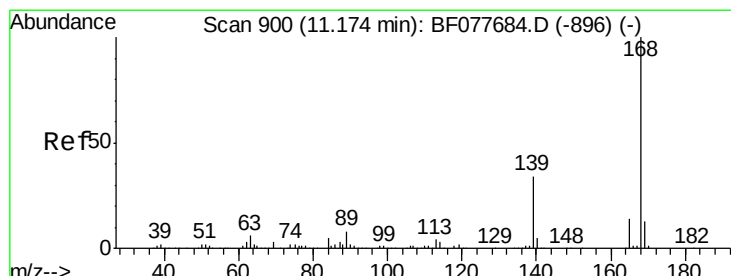
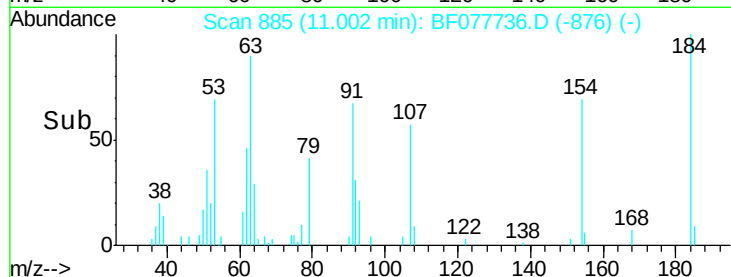
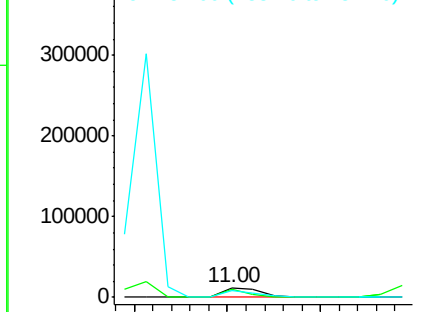
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	16391		
63	90.3	69.2	103.8	
154	69.1	53.3	79.9	

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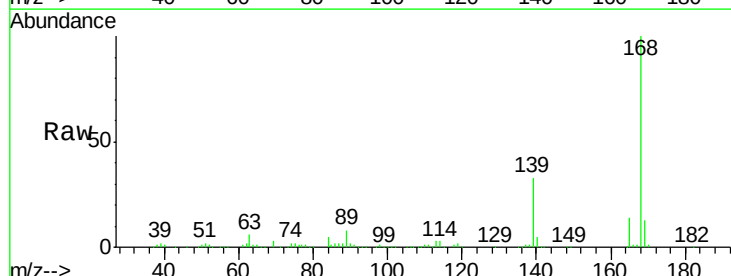


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

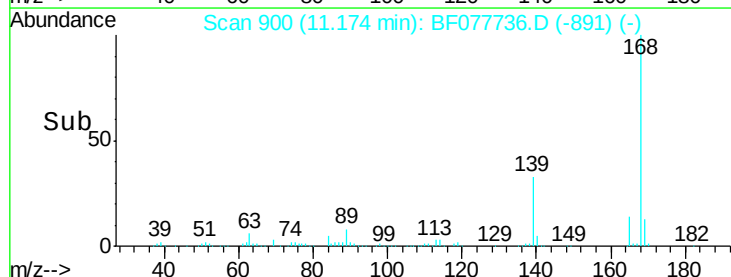
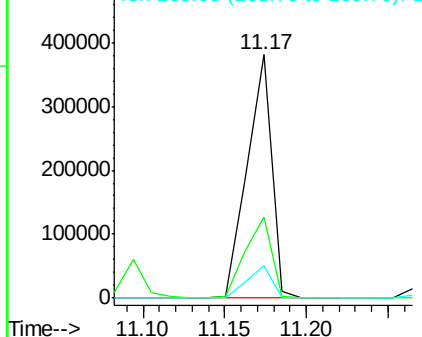


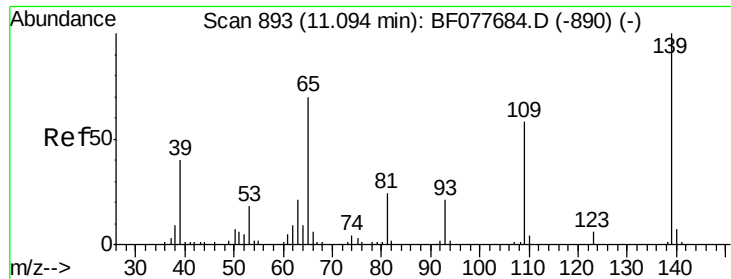
#54
 Dibenzofuran
 Concen: 38.61 ng
 RT: 11.17 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	396607		
139	33.5	27.3	40.9	
169	13.2	10.6	16.0	



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





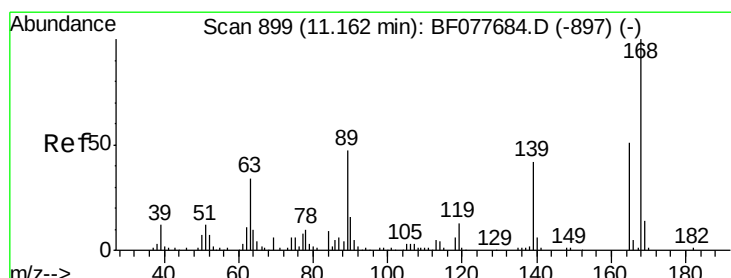
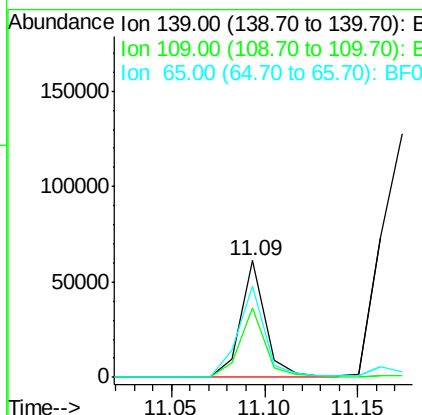
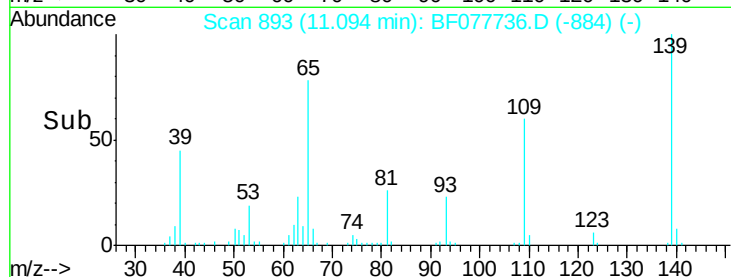
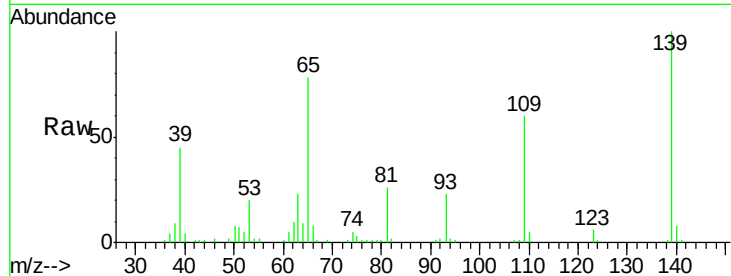
#55
4-Nitrophenol
Concen: 39.20 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57968		
109	60.0	37.7	77.7	
65	78.2	49.9	89.9	

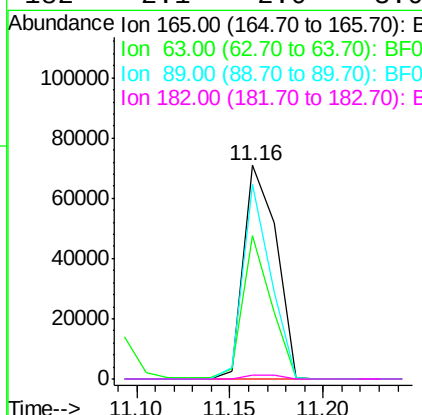
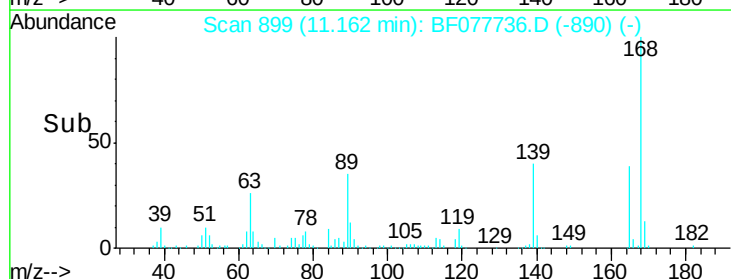
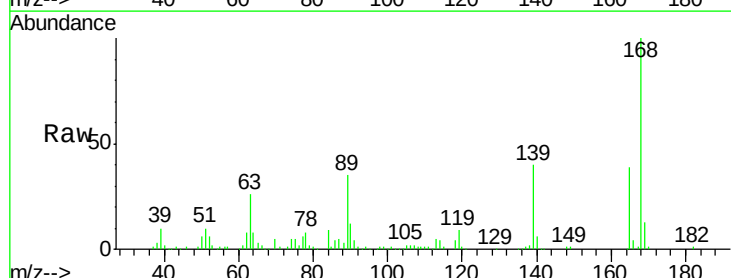
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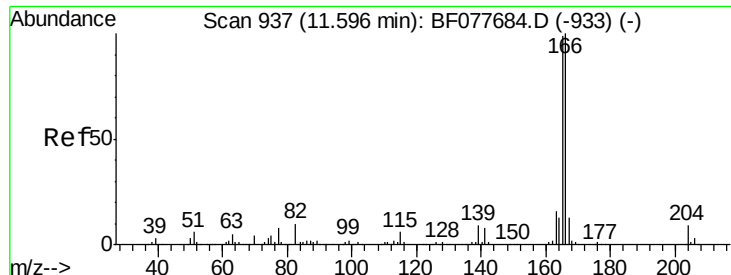
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#56
2,4-Dinitrotoluene
Concen: 38.49 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86276		
63	67.3	52.4	78.6	
89	91.4	72.4	108.6	
182	2.1	2.0	3.0	





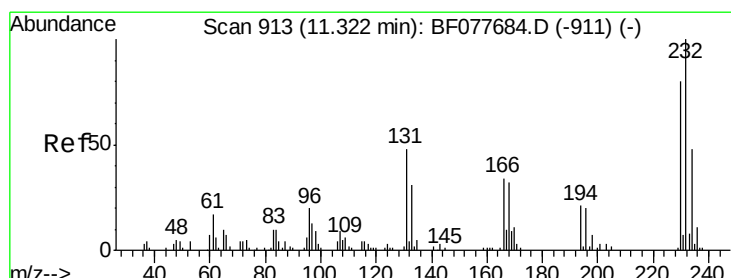
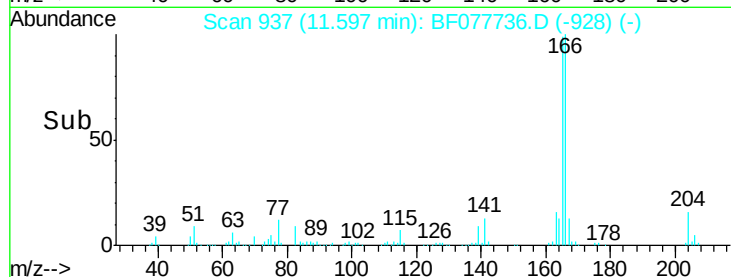
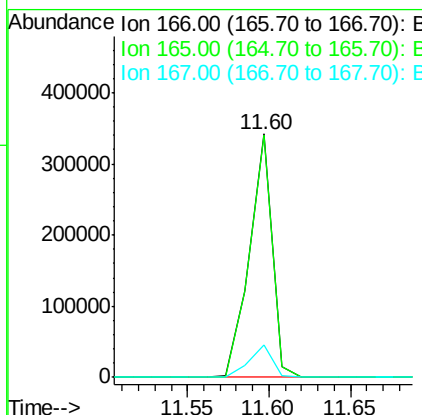
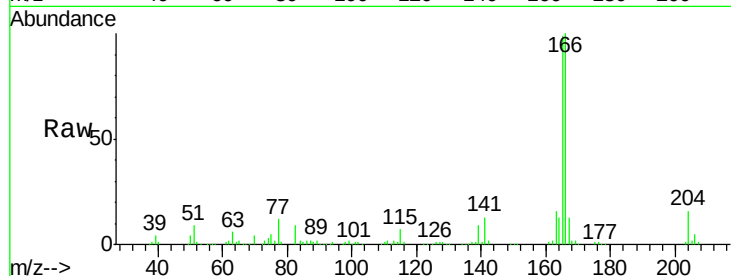
#57
Fluorene
Concen: 38.67 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	329840		
165	99.3	79.0	118.4	
167	13.4	10.3	15.5	

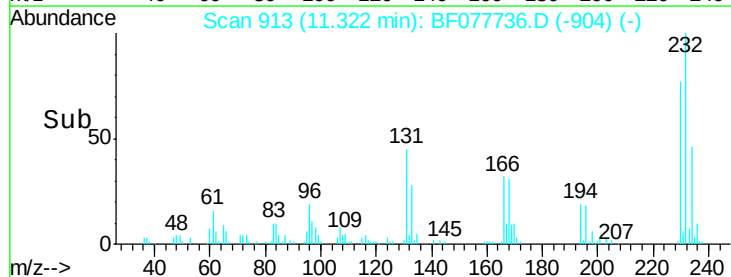
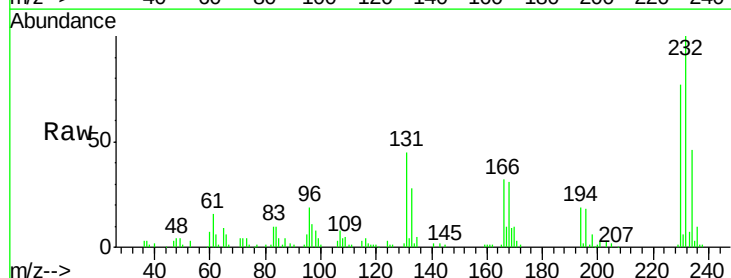
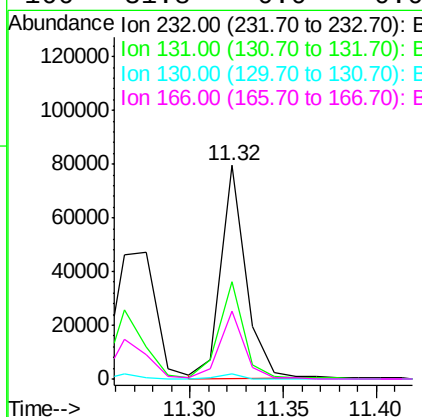
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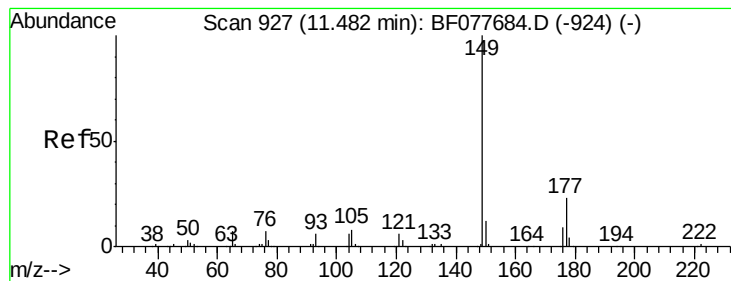
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#58
2,3,4,6-Tetrachlorophenol
Concen: 38.67 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	74309		
131	44.7	0.0	0.0#	
130	2.1	0.0	0.0#	
166	31.8	0.0	0.0#	





#59

Diethylphthalate

Concen: 38.00 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

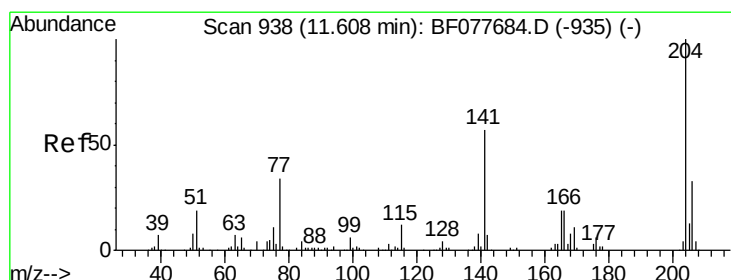
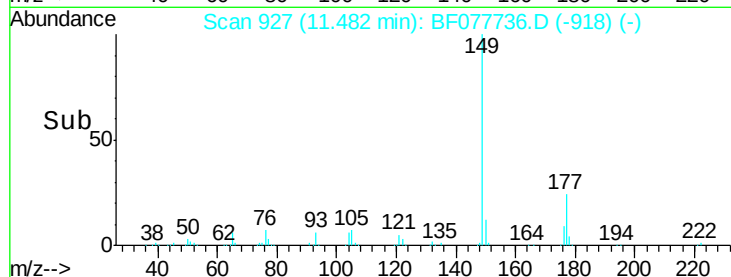
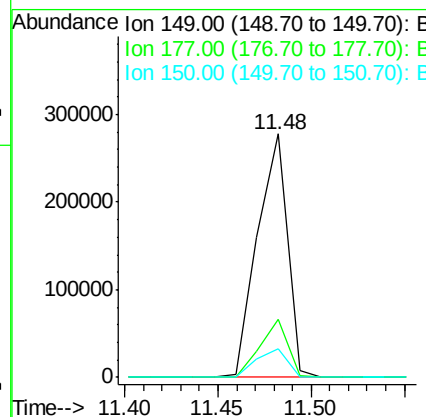
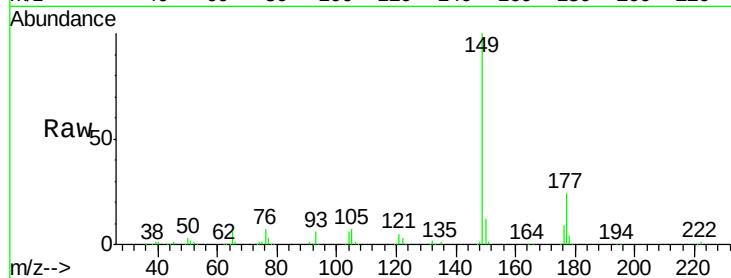
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	307022
Ion Ratio	Lower	Upper	
149	100		
177	23.9	18.3	27.5
150	11.9	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 37.35 ng

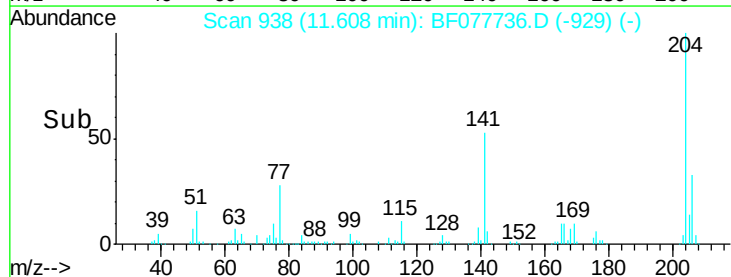
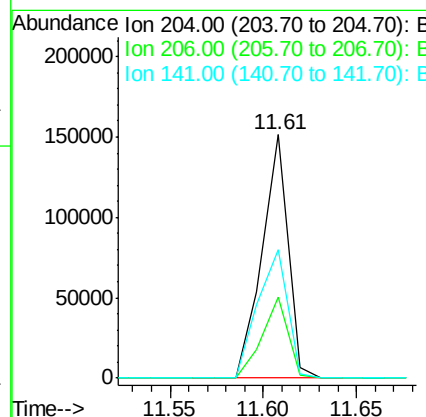
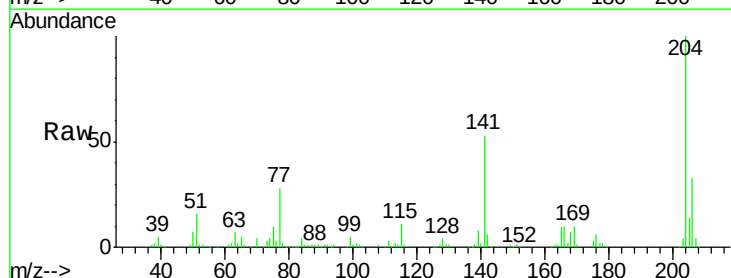
RT: 11.61 min Scan# 938

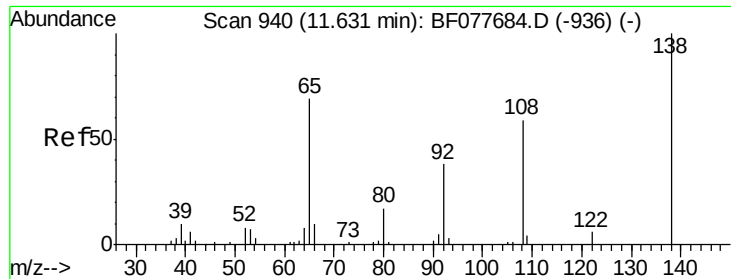
Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Tgt Ion:	204	Resp:	145397
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.6	39.8
141	52.7	45.2	67.8





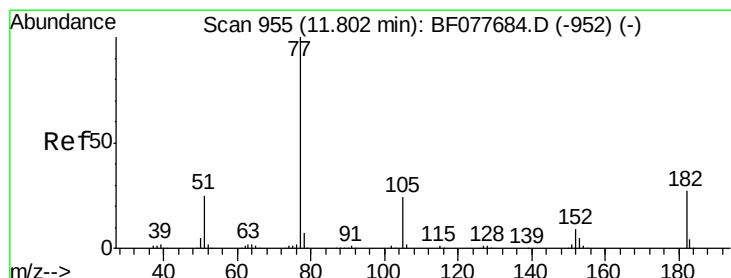
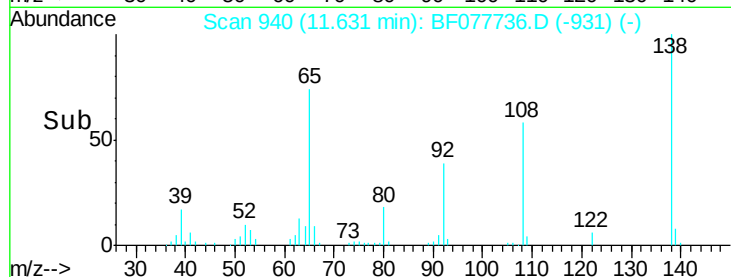
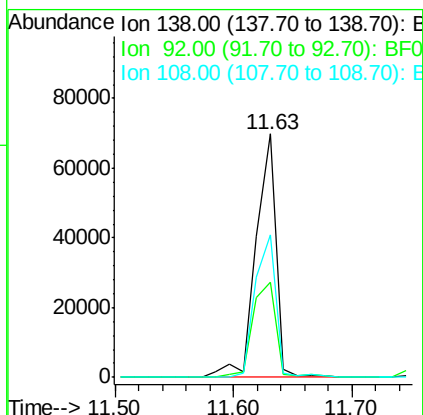
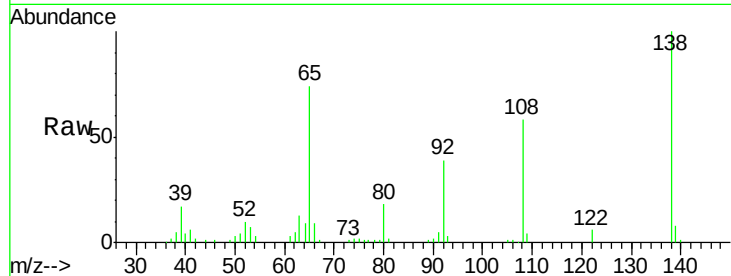
#61
4-Nitroaniline
Concen: 41.76 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	83096		
92	38.8	16.7	56.7	
108	58.5	37.6	77.6	

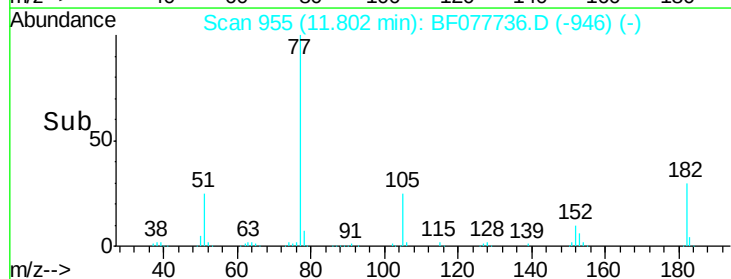
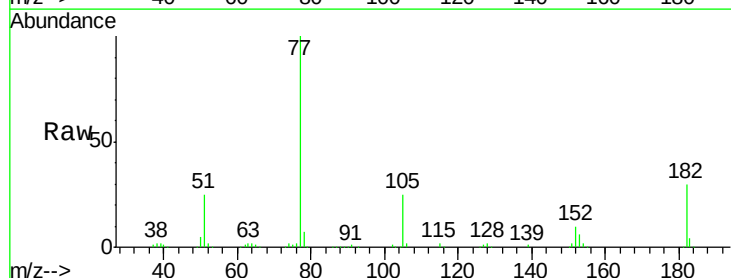
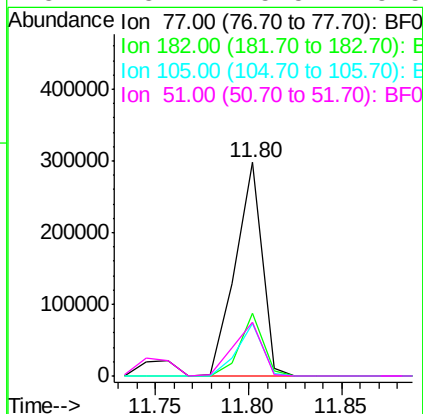
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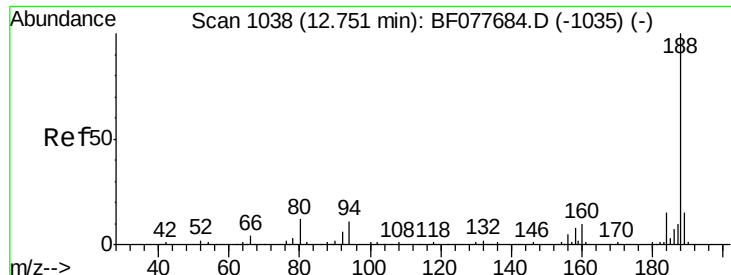
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#62
Azobenzene
Concen: 38.96 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	300891		
182	29.6	6.5	46.5	
105	24.7	3.8	43.8	
51	25.1	5.5	45.5	





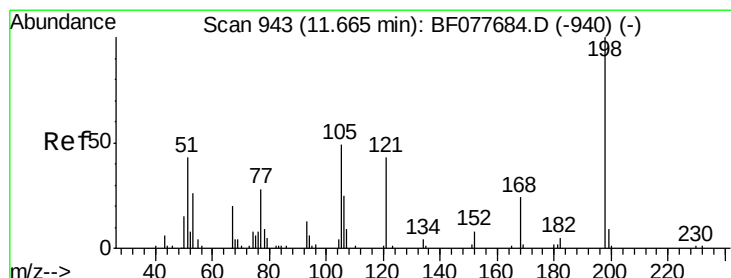
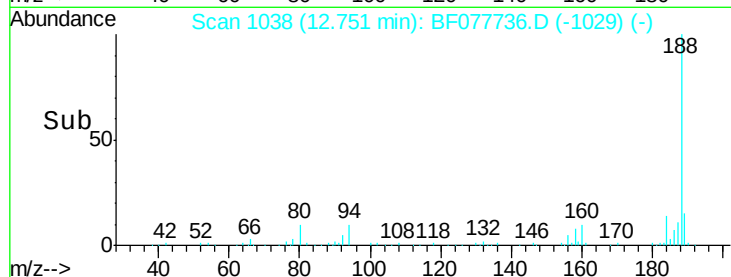
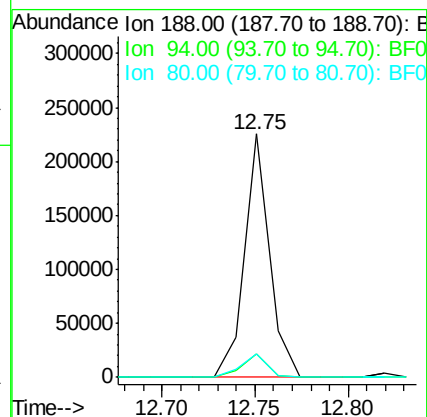
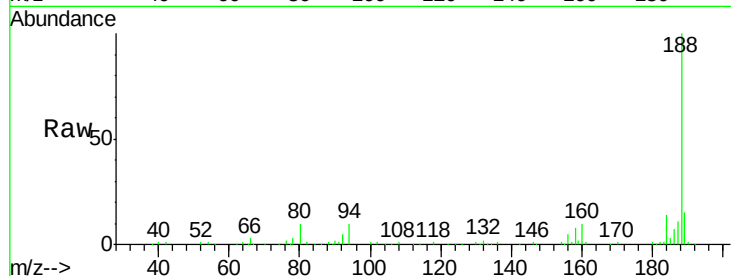
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	188	Resp:	210367
Ion Ratio	Lower	Upper	
188	100		
94	9.6	8.7	13.1
80	9.8	9.3	13.9

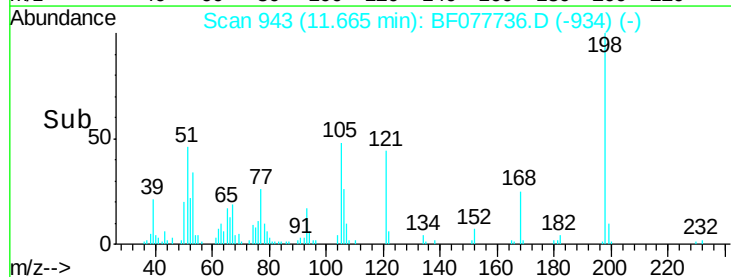
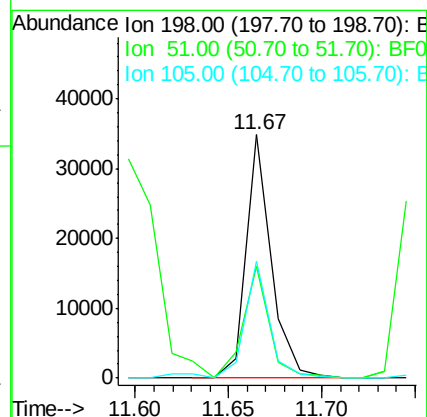
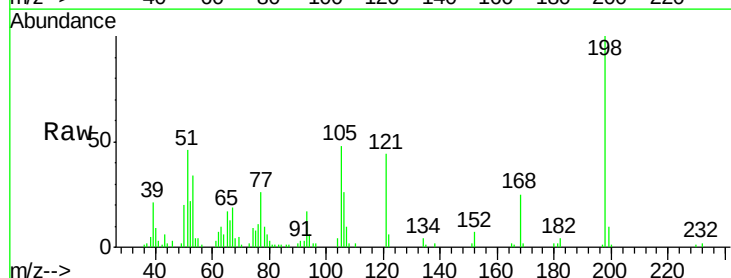
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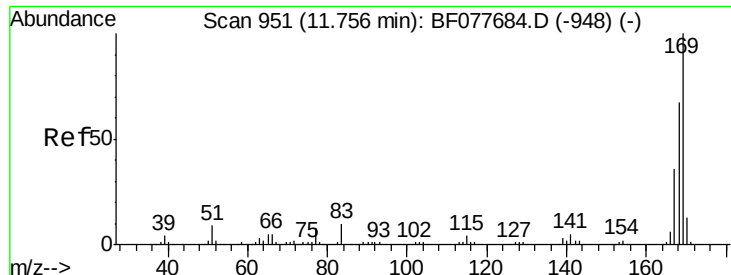
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.28 ng
 RT: 11.67 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion:	198	Resp:	32713
Ion Ratio	Lower	Upper	
198	100		
51	45.8	28.8	68.8
105	48.2	30.5	70.5





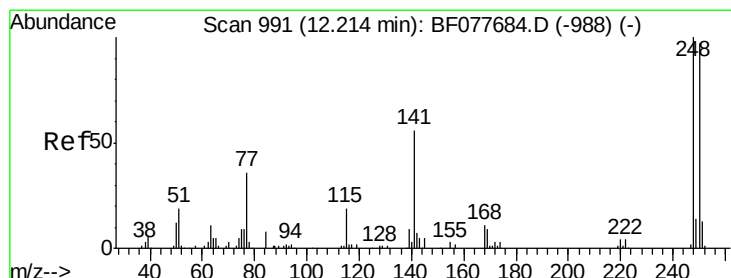
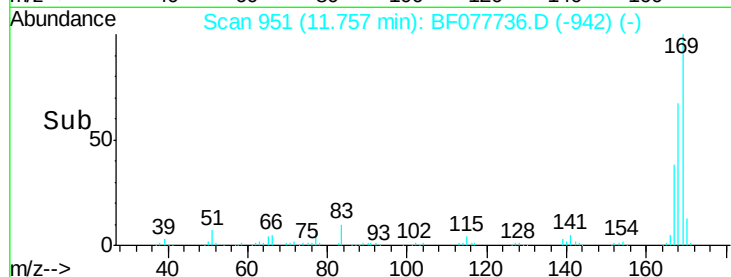
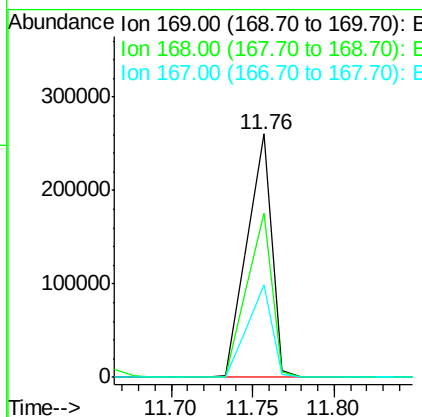
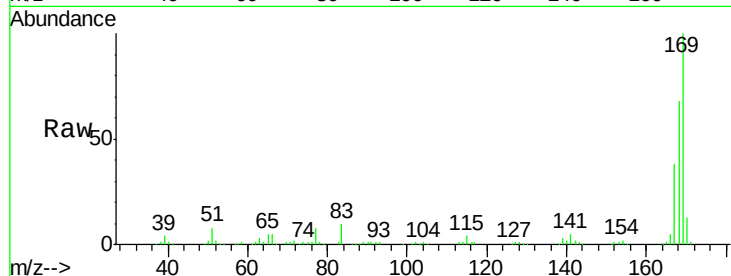
#65
 n-Nitrosodiphenylamine
 Concen: 39.17 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	274362		
168	67.5	53.9	80.9	
167	37.8	28.9	43.3	

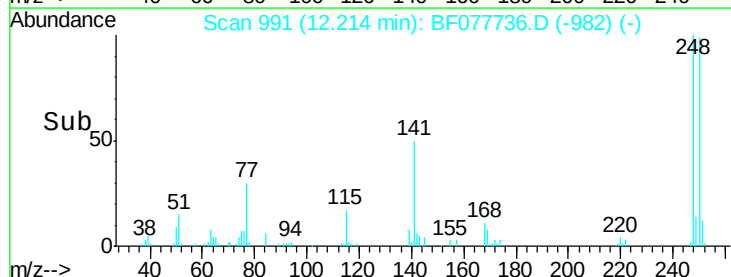
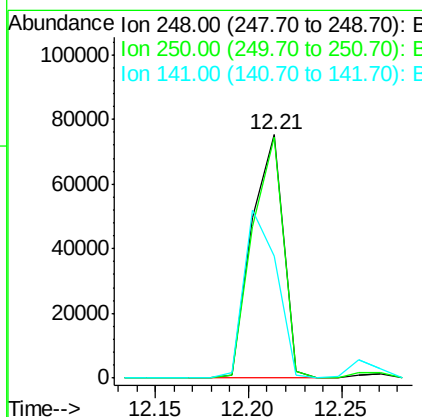
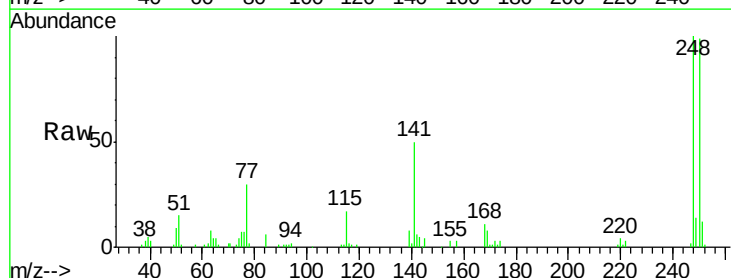
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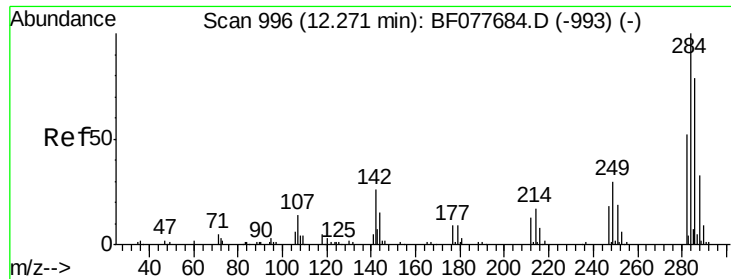
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#66
 4-Bromophenyl-phenylether
 Concen: 39.16 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87909		
250	98.8	77.4	116.0	
141	50.4	45.2	67.8	





#67

Hexachlorobenzene

Concen: 38.43 ng

RT: 12.27 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF077736.D

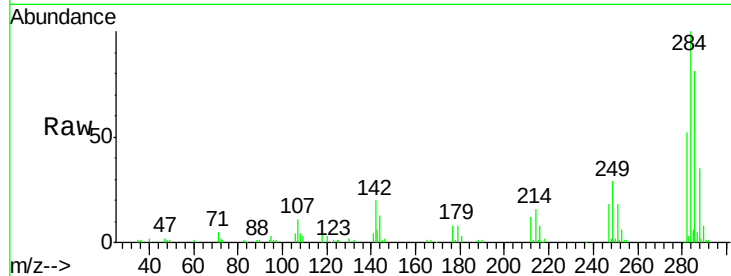
Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

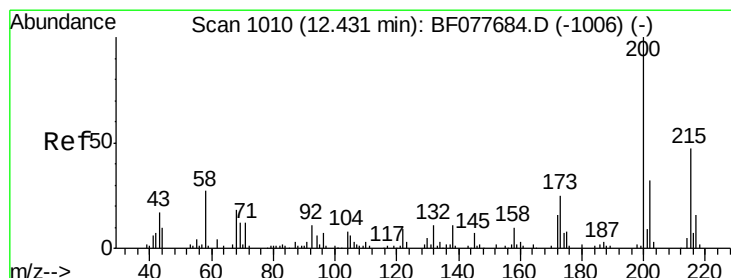
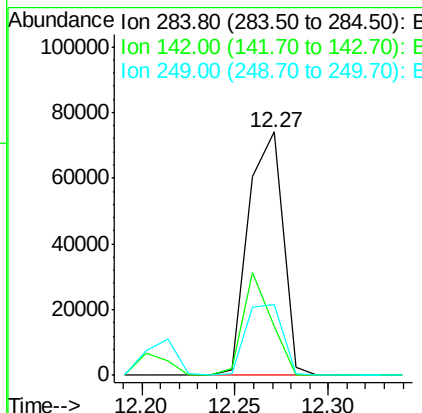
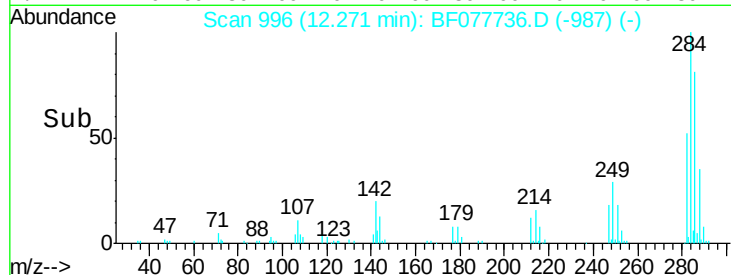
SSTDCCC040



Tgt Ion:	284	Resp:	94797
Ion Ratio	Lower	Upper	
284	100		
142	20.4	20.4	30.6#
249	29.1	23.8	35.6

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#68

Atrazine

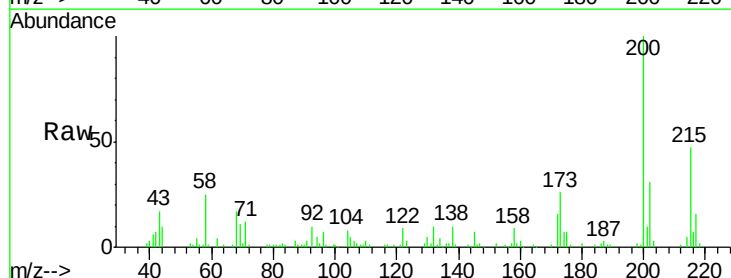
Concen: 40.78 ng

RT: 12.43 min Scan# 1010

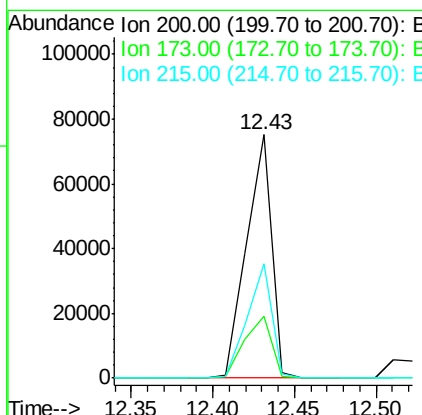
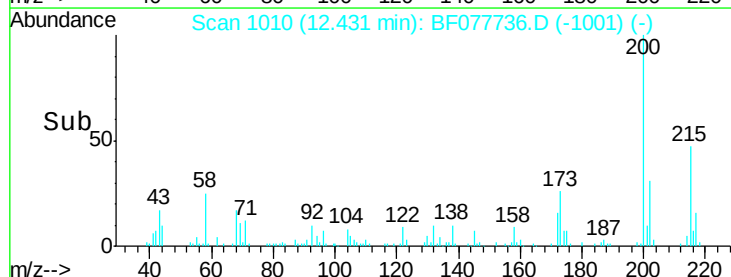
Delta R.T. 0.00 min

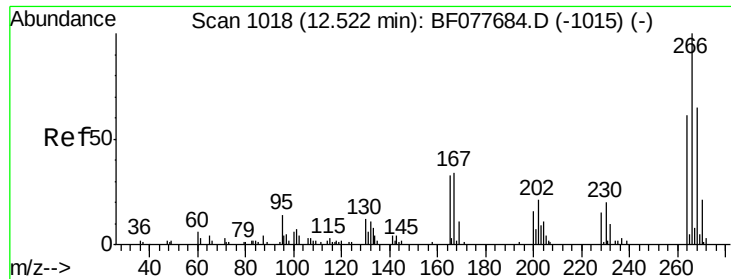
Lab File: BF077736.D

Acq: 13 Mar 2015 12:11



Tgt Ion:	200	Resp:	80045
Ion Ratio	Lower	Upper	
200	100		
173	25.6	4.8	44.8
215	47.0	26.9	66.9





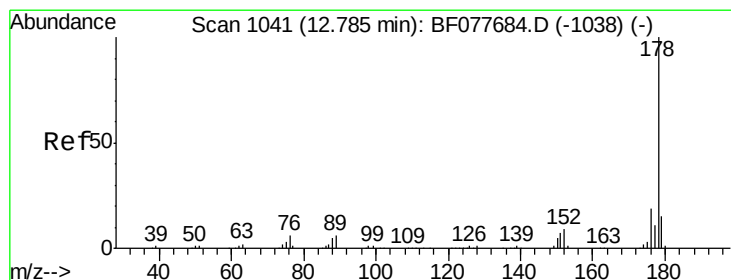
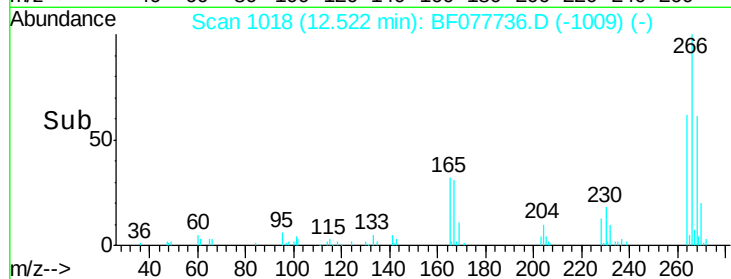
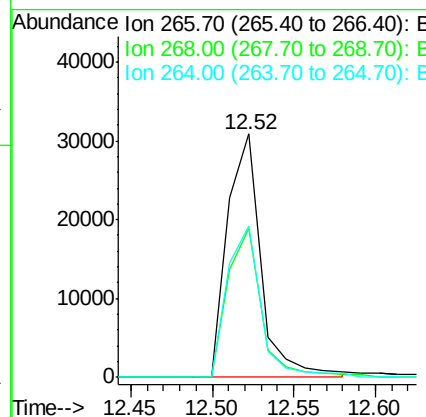
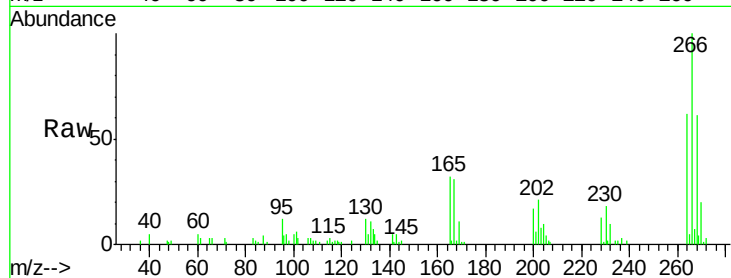
#69
 Pentachlorophenol
 Concen: 35.70 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	43830		
268	61.4	52.0	78.0	
264	62.4	49.0	73.4	

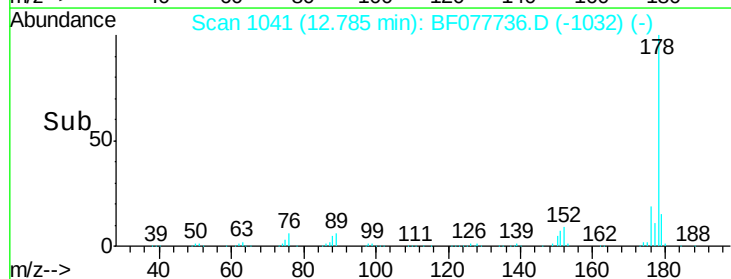
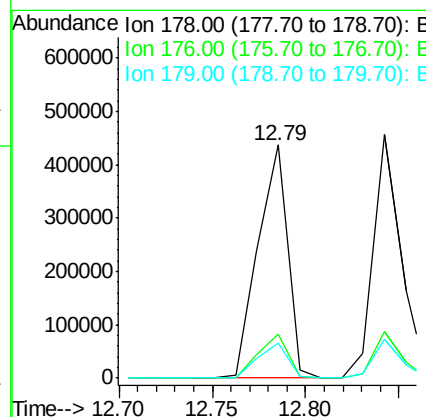
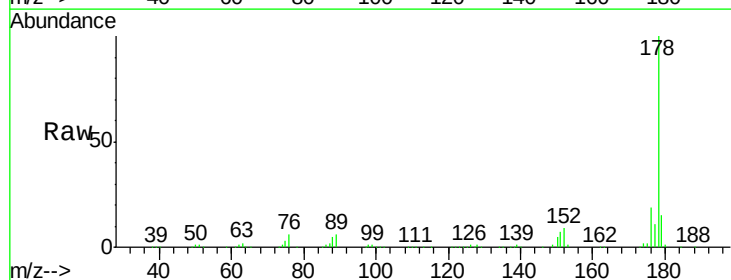
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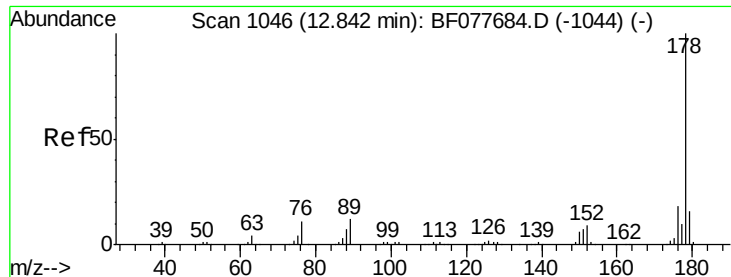
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#70
 Phenanthrene
 Concen: 39.55 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	477671		
176	19.1	15.2	22.8	
179	15.1	12.1	18.1	





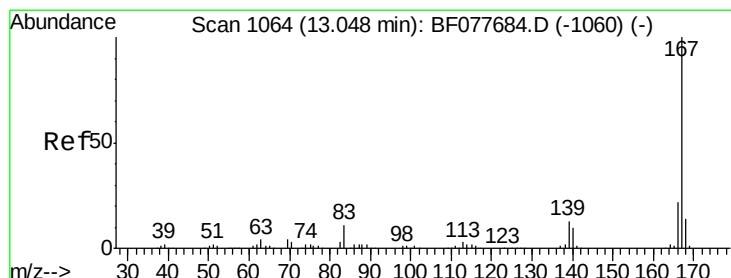
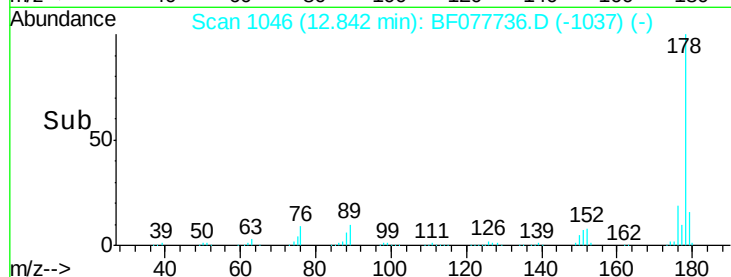
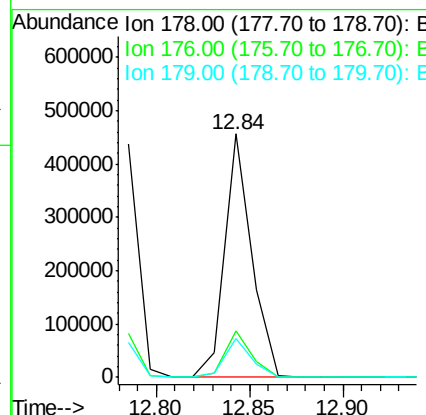
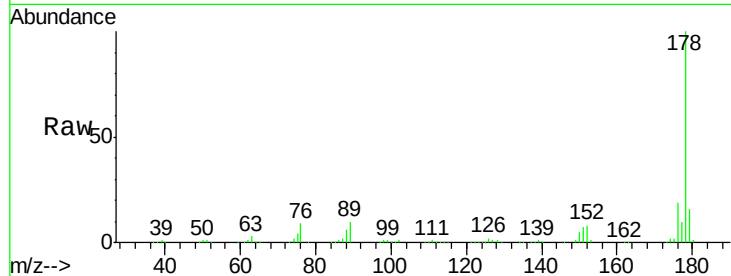
#71
 Anthracene
 Concen: 38.38 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	457935		
176	18.8	14.6	22.0	
179	15.7	12.6	19.0	

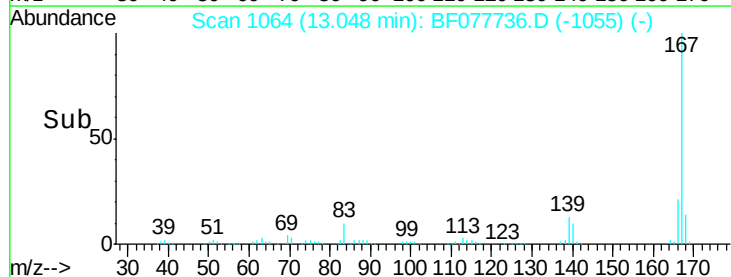
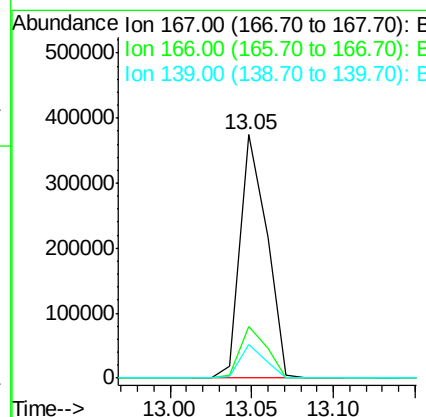
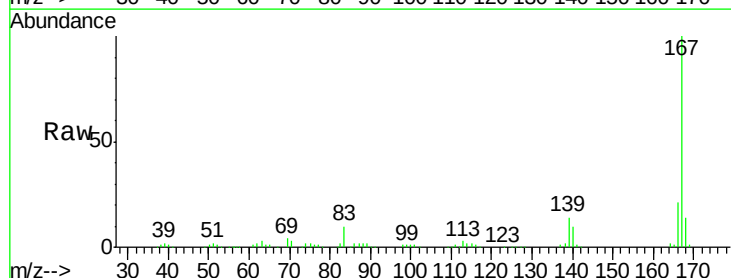
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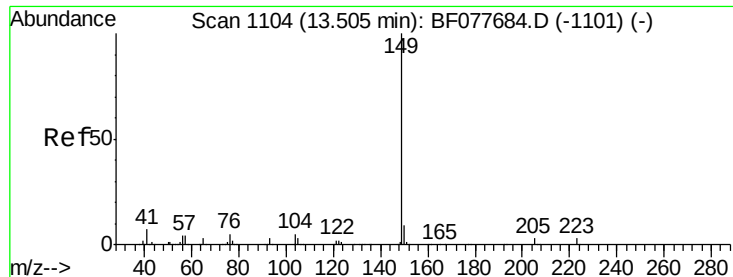
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#72
 Carbazole
 Concen: 37.41 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	424651		
166	21.3	17.2	25.8	
139	13.6	10.8	16.2	





#73

Di-n-butylphthalate

Concen: 40.77 ng

RT: 13.51 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

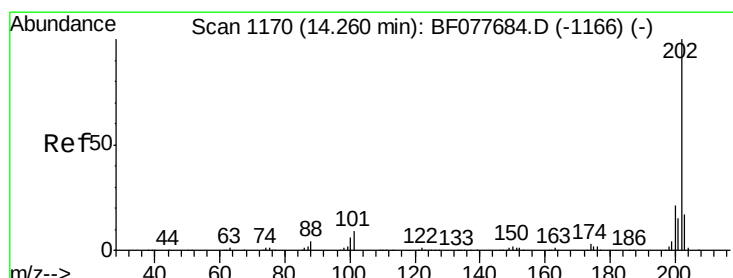
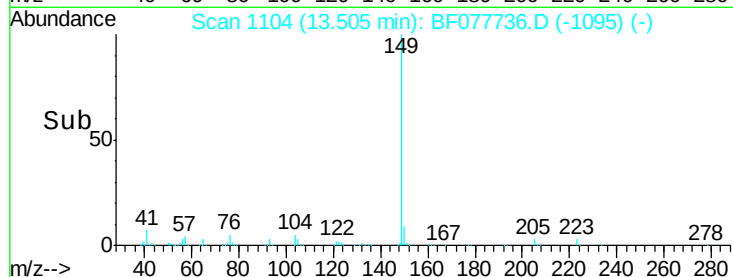
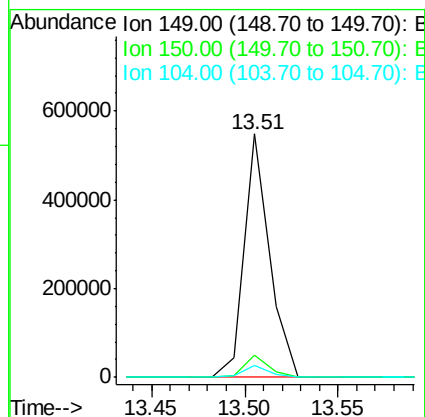
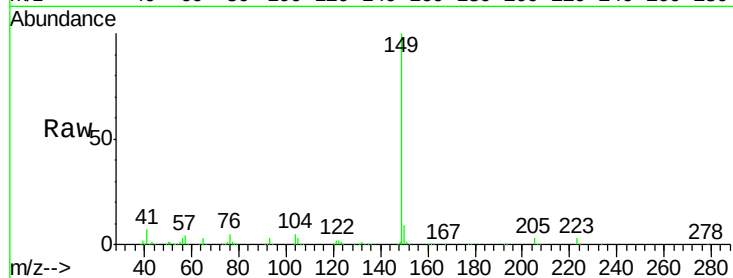
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	518813
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	4.7	3.7	5.5

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#74

Fluoranthene

Concen: 37.61 ng

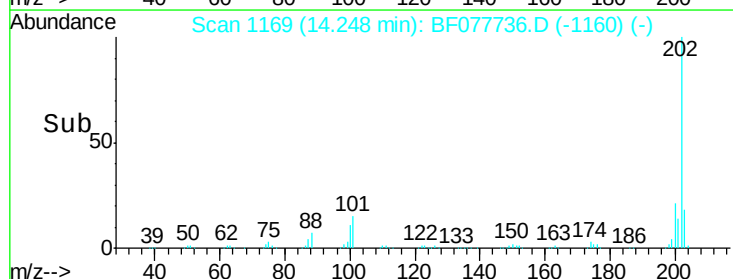
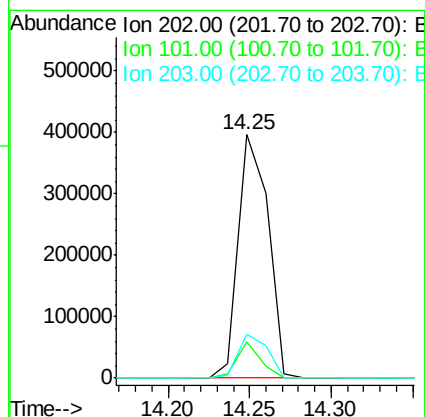
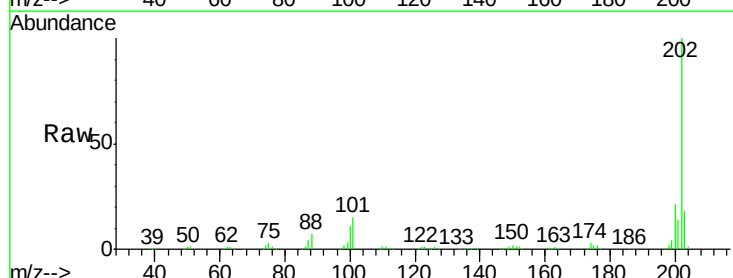
RT: 14.25 min Scan# 1169

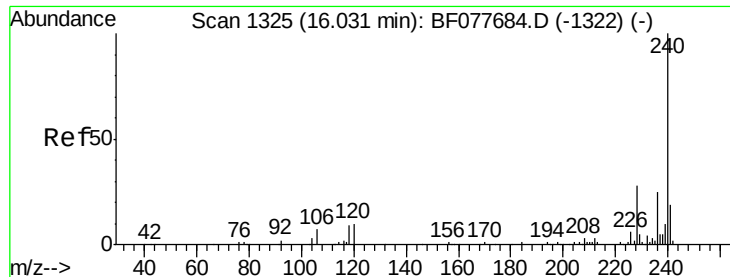
Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Tgt Ion:	202	Resp:	501014
Ion Ratio	Lower	Upper	
202	100		
101	14.7	0.0	28.7
203	18.0	0.0	37.2





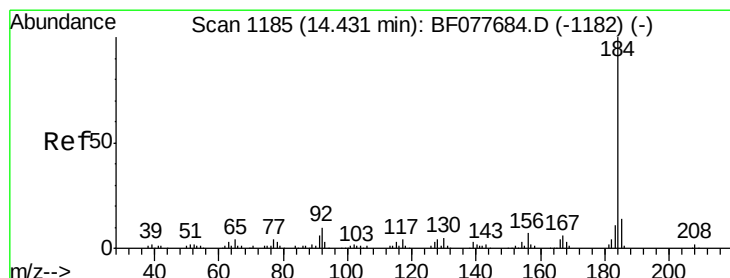
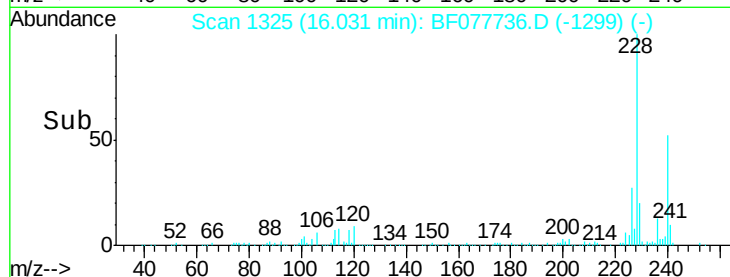
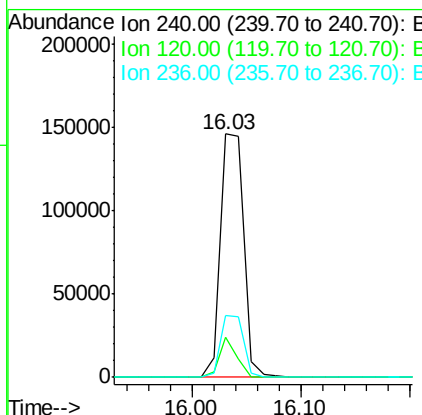
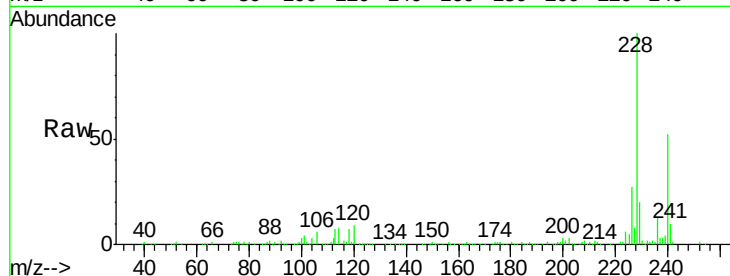
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	216161		
120	16.5	8.2	12.2#	
236	25.5	20.0	30.0	

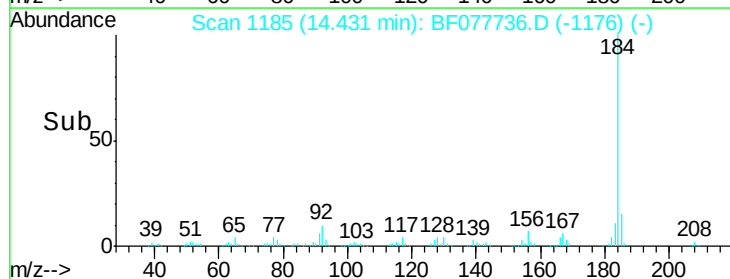
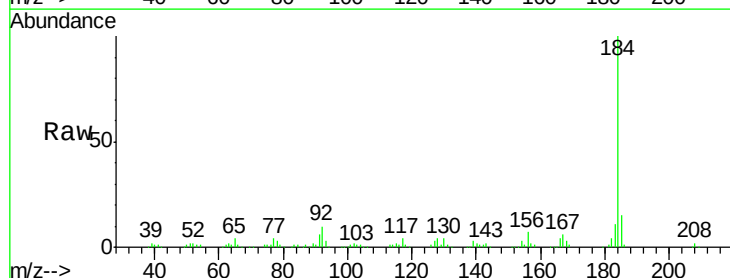
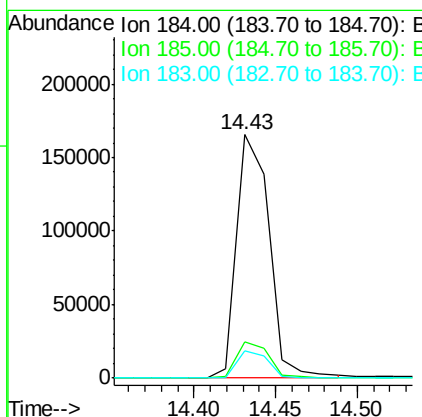
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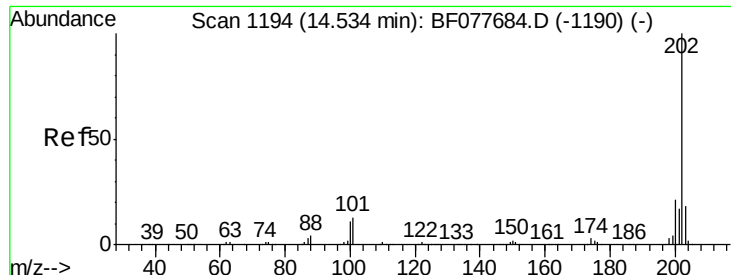
mohammad
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#76
Benzidine
Concen: 42.60 ng
RT: 14.43 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	227604		
185	15.0	11.3	16.9	
183	11.4	8.9	13.3	





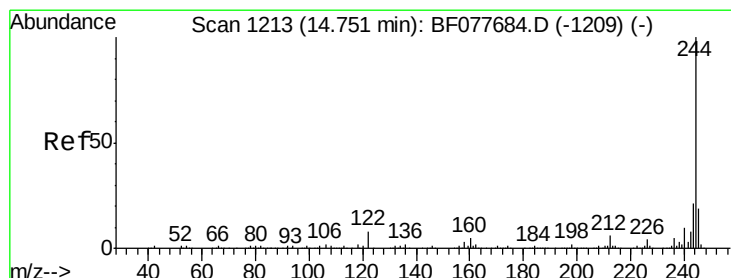
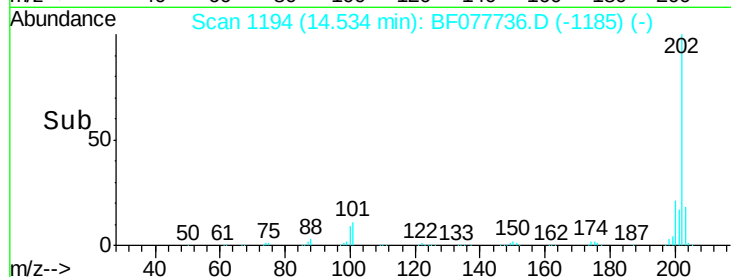
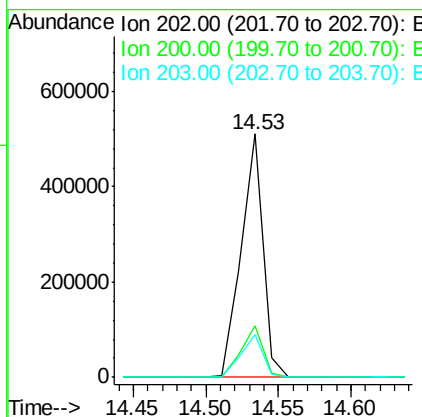
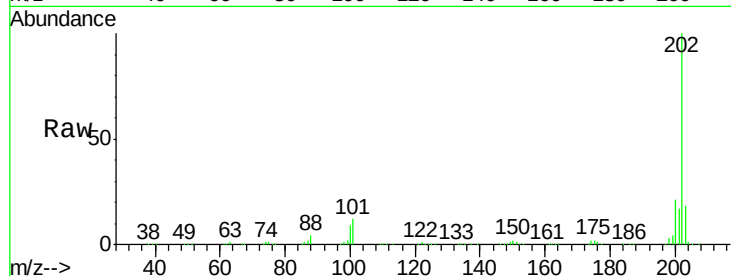
#77
 Pyrene
 Concen: 39.42 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	16.9	25.3	
203	17.6	14.1	21.1	

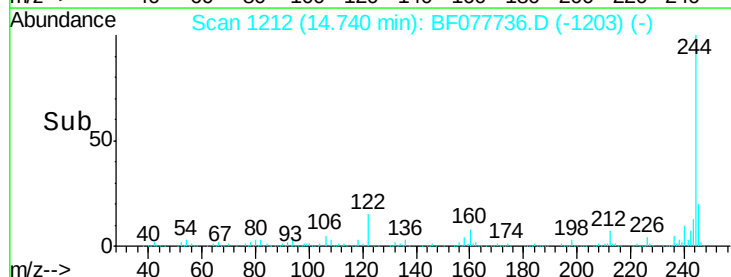
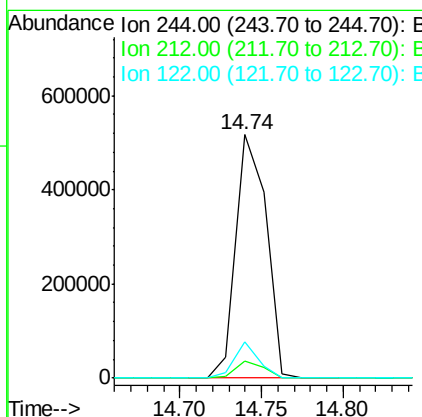
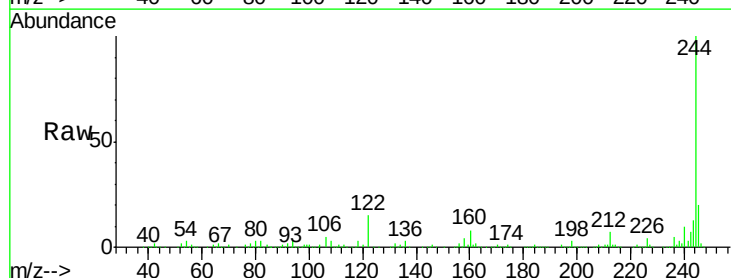
Manual Integrations
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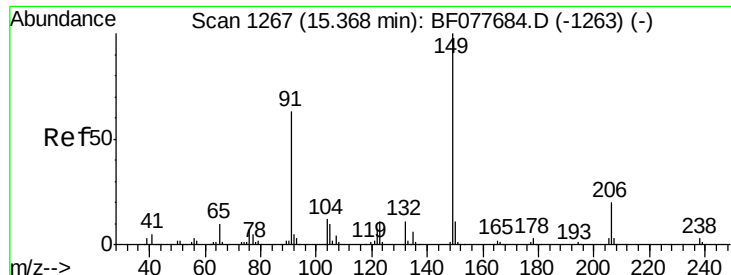
mohammad
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#78
 Terphenyl-d14
 Concen: 75.05 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.0	4.9	7.3	
122	14.8	6.2	9.4	





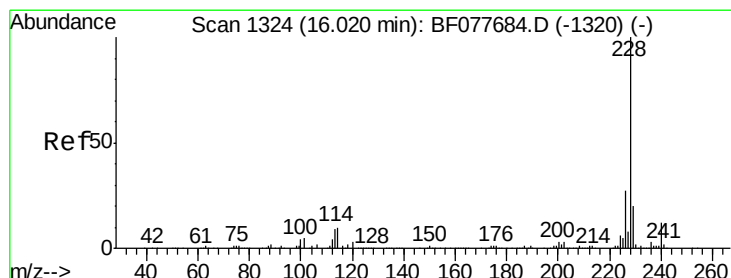
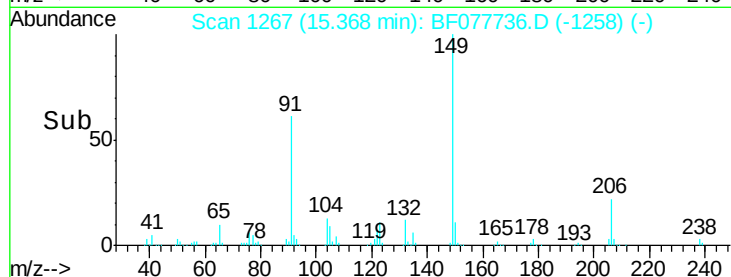
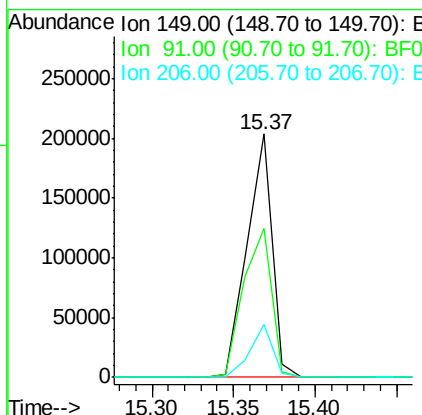
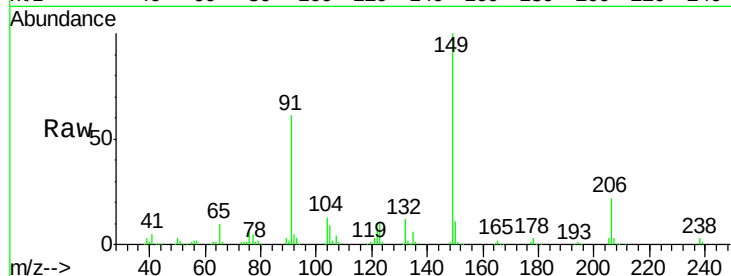
#79
Butylbenzylphthalate
Concen: 40.35 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	216243		
91	61.3	50.1	75.1	
206	21.5	16.2	24.2	

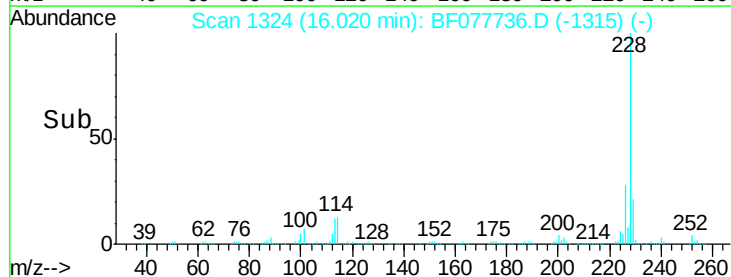
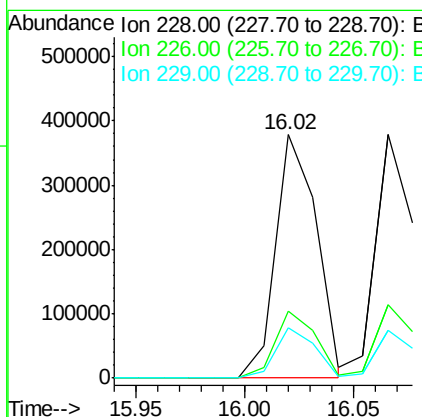
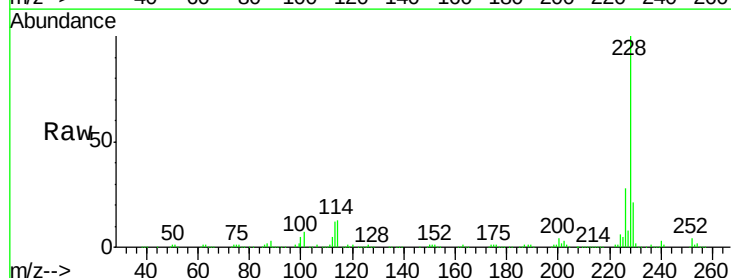
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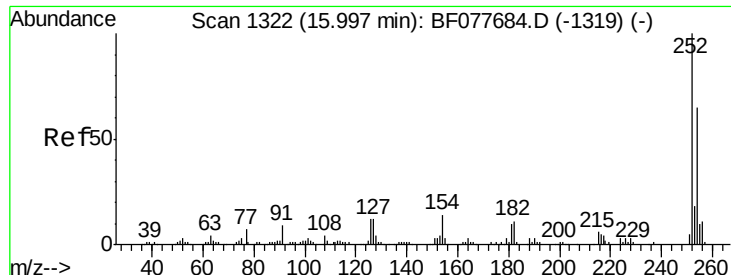
mohammad
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#80
Benzo(a)anthracene
Concen: 38.96 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	499267		
226	27.6	21.7	32.5	
229	20.7	16.0	24.0	





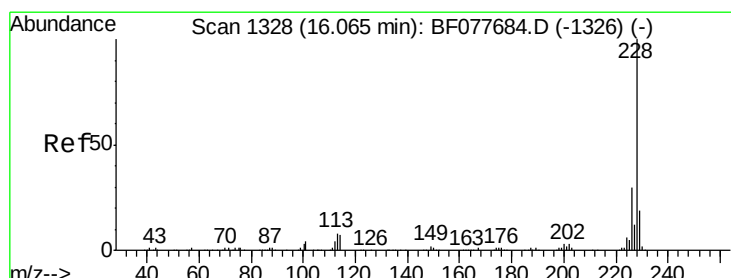
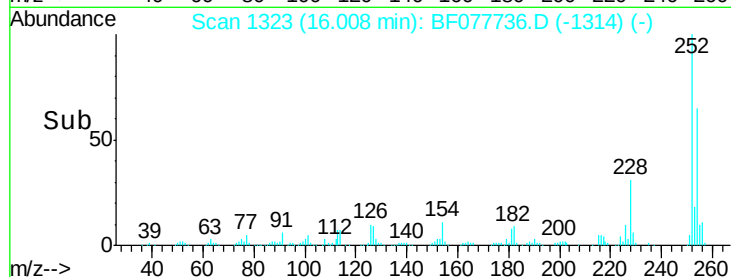
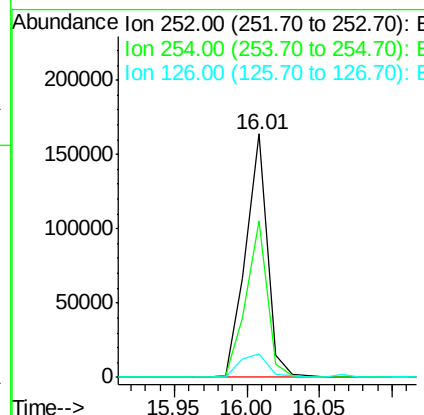
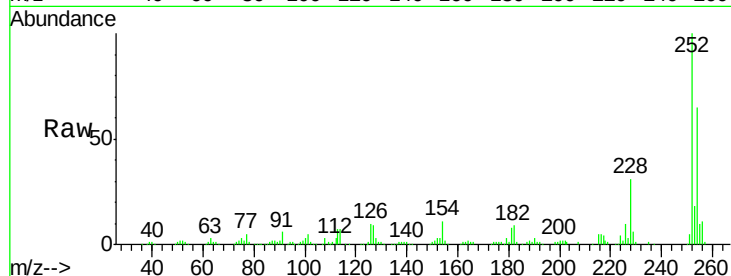
#81
 3,3'-Dichlorobenzidine
 Concen: 40.59 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.6	51.9	77.9
126	9.7	9.8	14.8

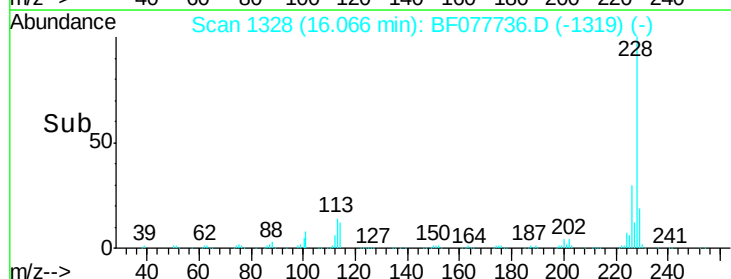
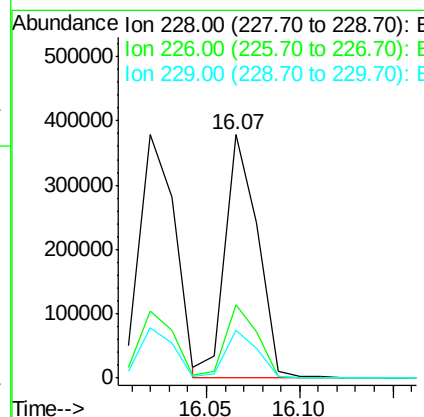
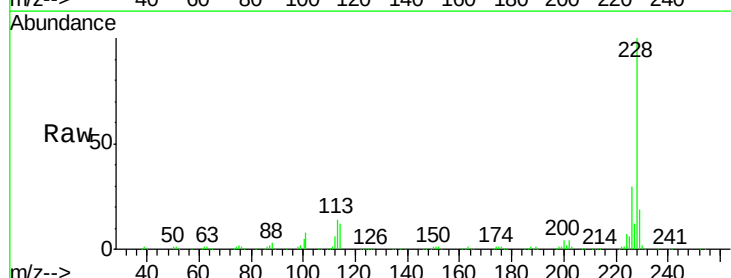
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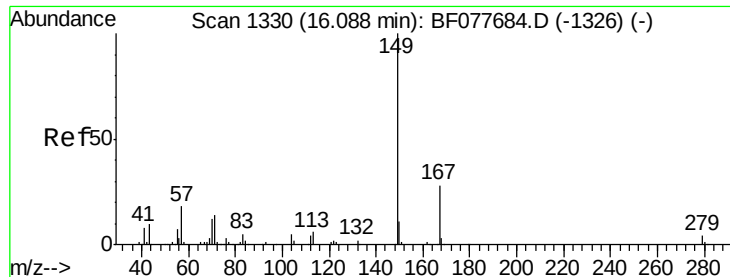
mohammad
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#82
 Chrysene
 Concen: 39.60 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.27 ng

RT: 16.09 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

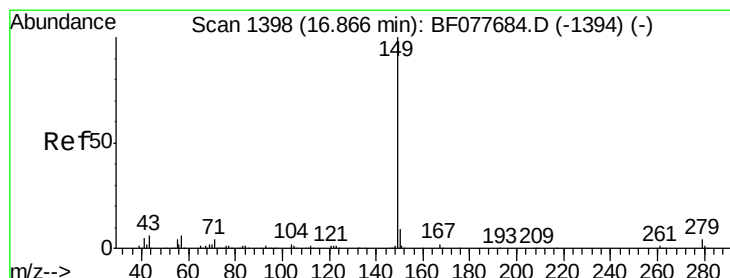
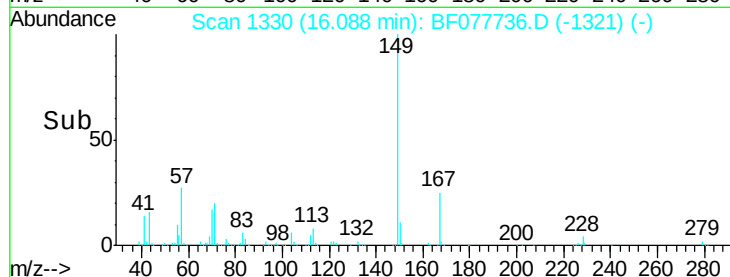
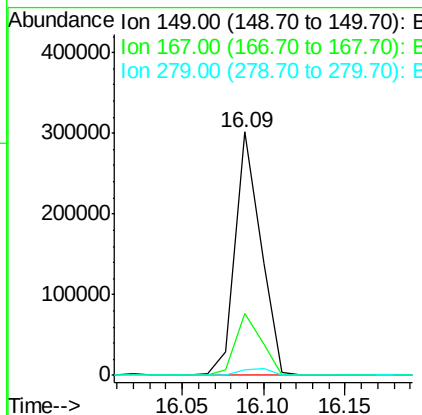
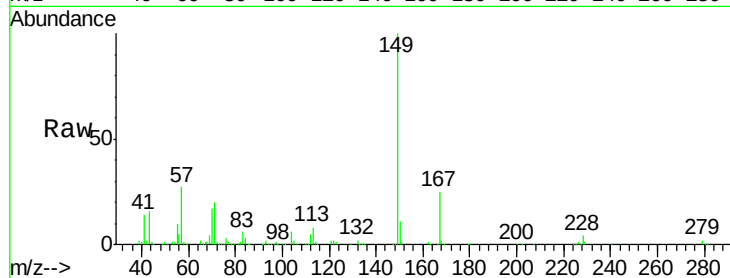
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	326884
Ion Ratio	Lower	Upper	
149	100		
167	25.5	22.4	33.6
279	2.5	3.4	5.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 40.02 ng

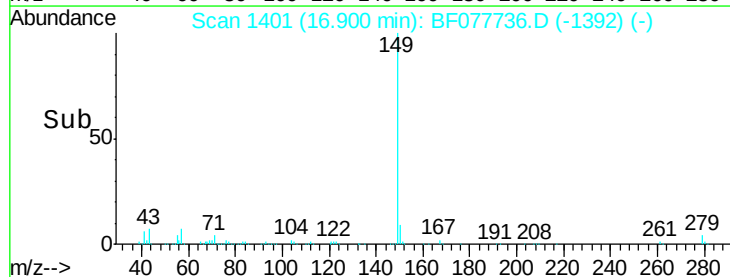
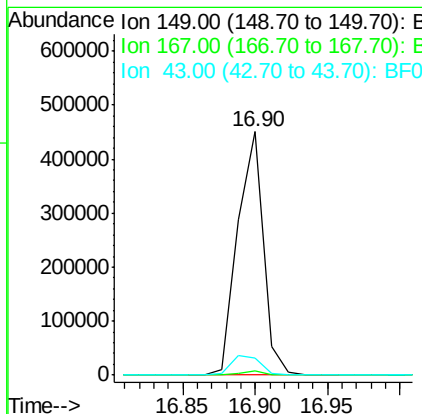
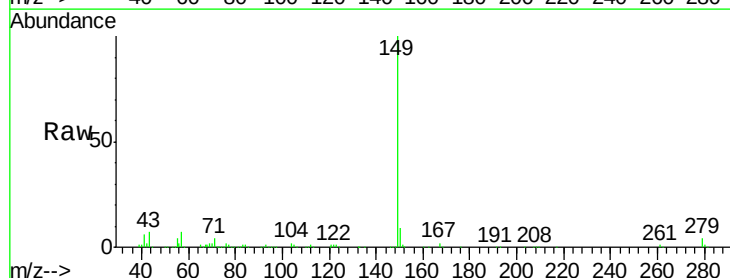
RT: 16.90 min Scan# 1401

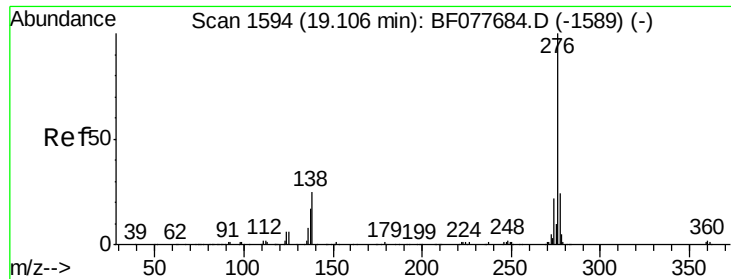
Delta R.T. 0.00 min

Lab File: BF077736.D

Acq: 13 Mar 2015 12:11

Tgt Ion:	149	Resp:	555442
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.1	7.3	10.9





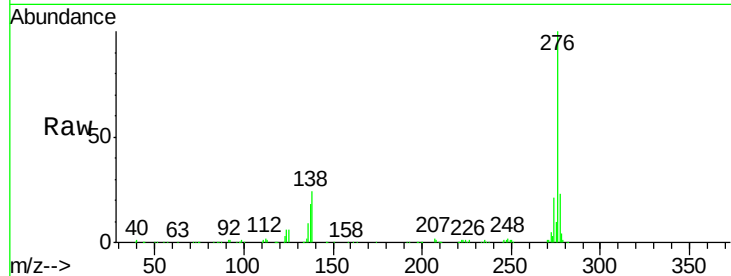
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.93 ng
 RT: 19.19 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

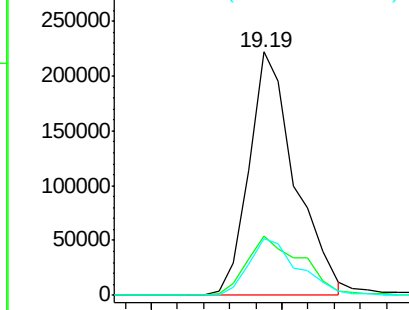
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.8	0.0	0.0#
277	24.9	0.0	0.0#

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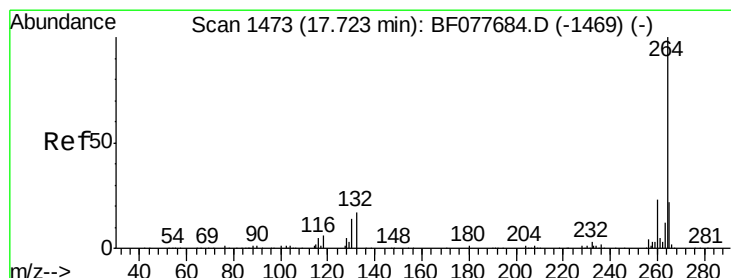
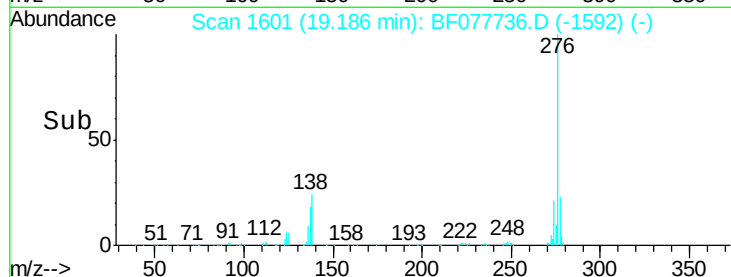
mohammad
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



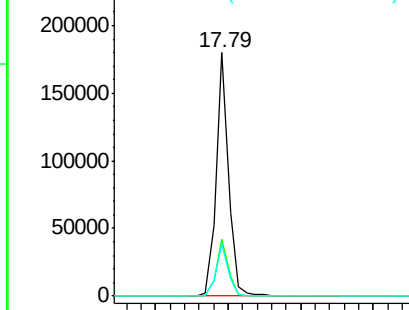
Time-->



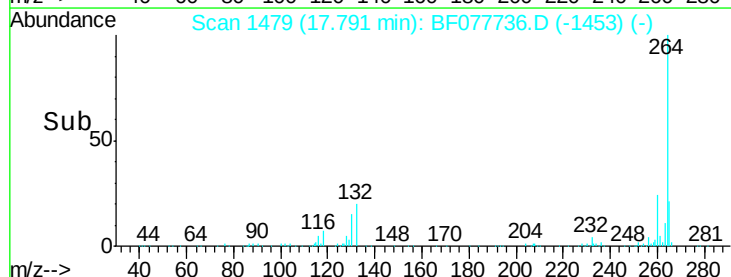
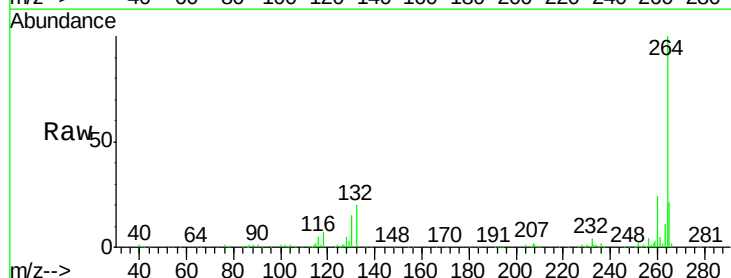
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF077736.D
 Acq: 13 Mar 2015 12:11

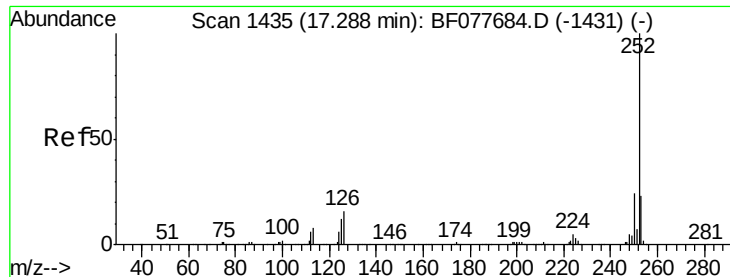
Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.5	18.6	27.8
265	20.9	17.3	25.9

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



Time-->





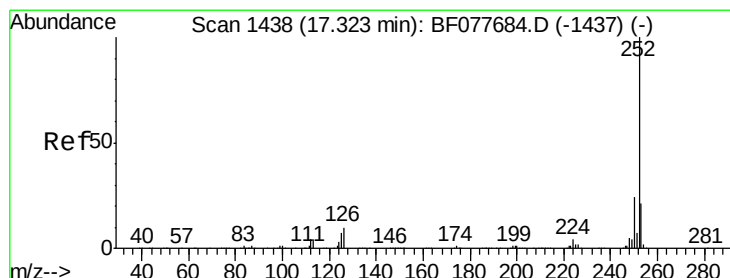
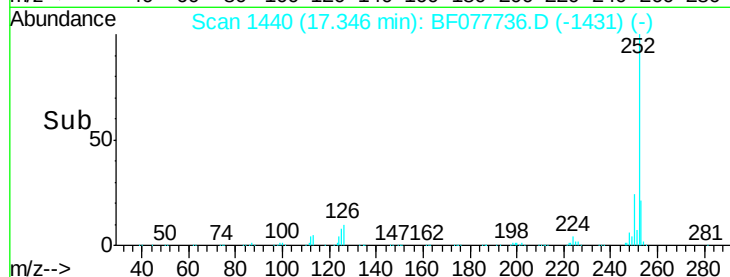
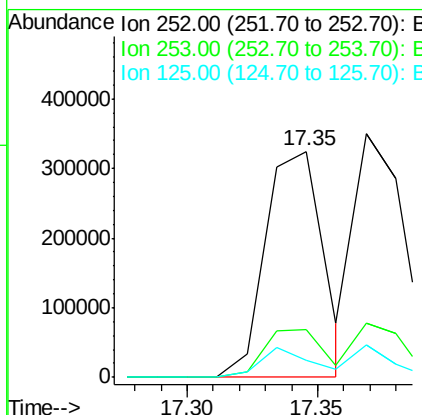
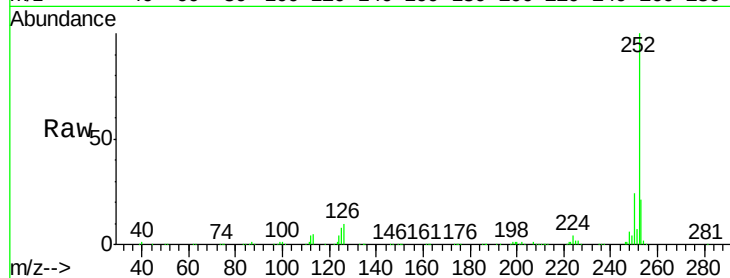
#87
Benzo(b)fluoranthene
Concen: 36.58 ng m
RT: 17.35 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	7.8	9.9	14.9

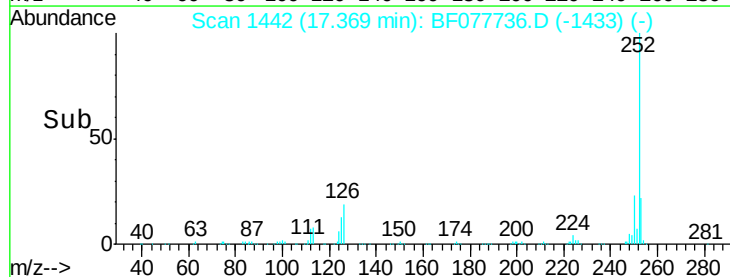
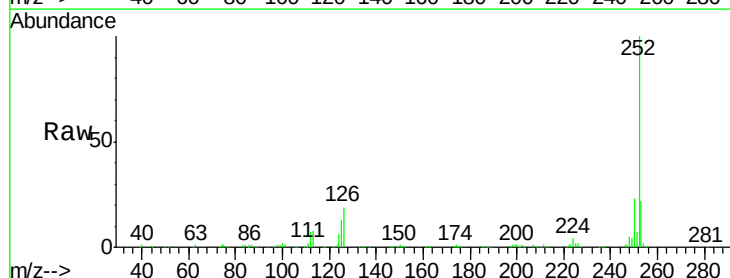
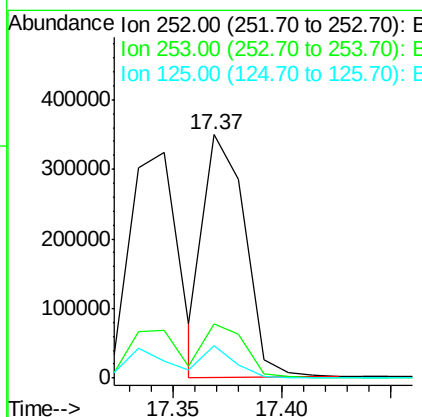
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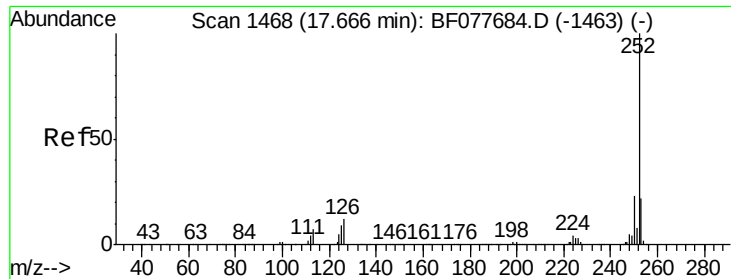
mohammad
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#88
Benzo(k)fluoranthene
Concen: 41.96 ng
RT: 17.37 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	13.3	8.1	12.1





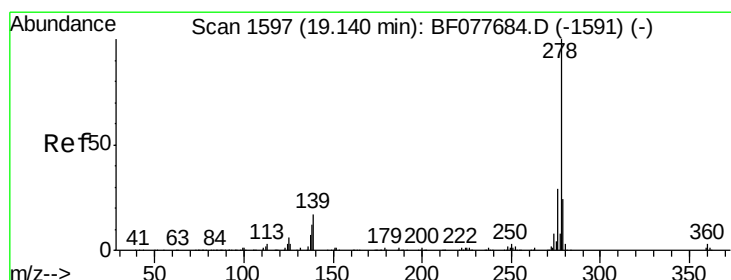
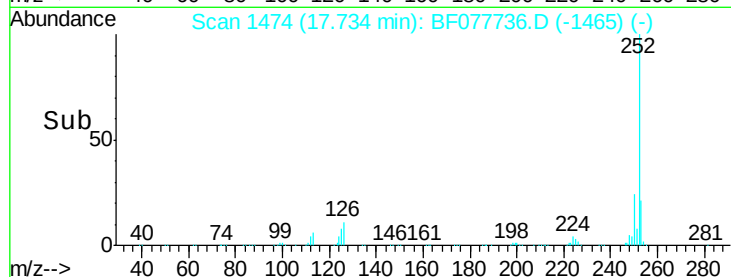
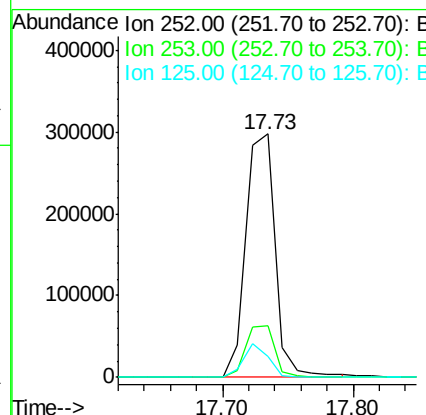
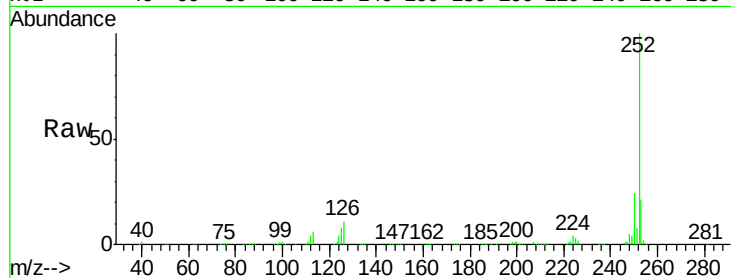
#89
Benzo(a)pyrene
Concen: 40.21 ng
RT: 17.73 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	465118		
253	21.4	17.6	26.4	
125	8.4	7.4	11.2	

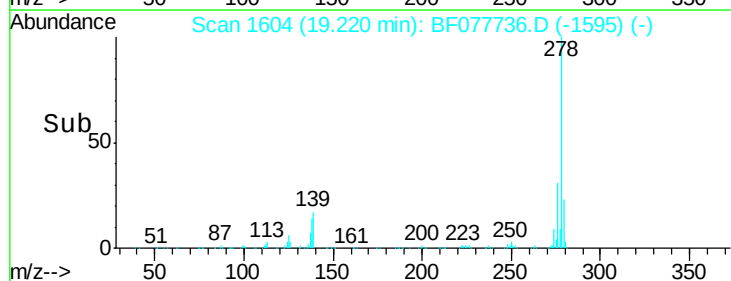
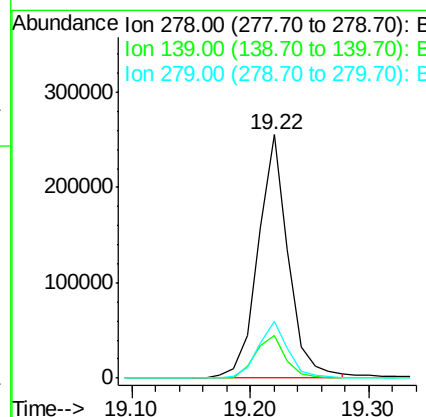
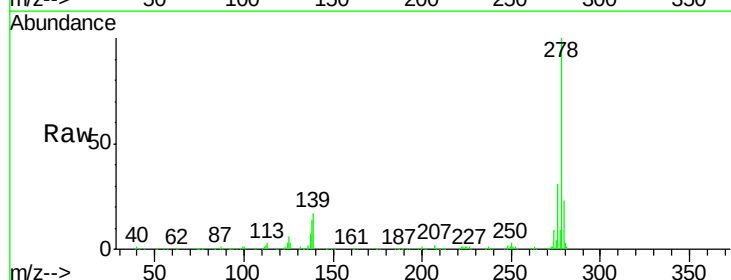
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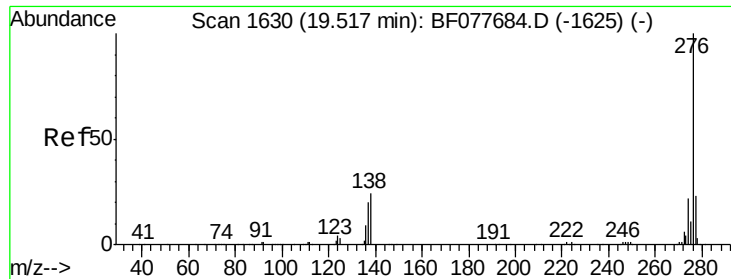
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 39.60 ng
RT: 19.22 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BF077736.D
Acq: 13 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	454401		
139	17.5	13.4	20.0	
279	23.5	19.0	28.4	





#91

Benzo(g,h,i)perylene

Concen: 39.14 ng

RT: 19.60 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BF077736.D

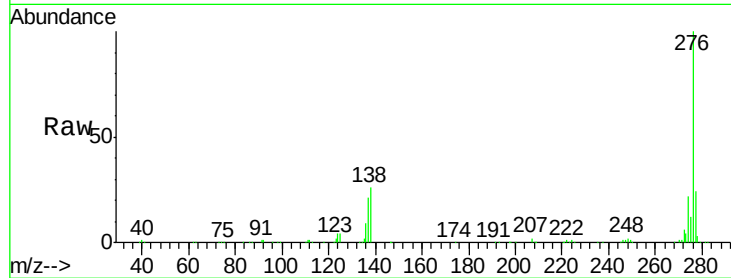
Acq: 13 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	24.1	18.5	27.7	
138	25.9	19.0	28.6	

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