

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077790.D
 Acq On : 18 Mar 2015 9:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/20/2015 1:47:47 PM

Quant Time: Mar 18 13:35:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 13:16:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	53617	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	218458	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	111045	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	210987	20.00	ng	0.00
75) Chrysene-d12	16.13	240	224770	20.00	ng	0.00
86) Perylene-d12	18.10	264	230163	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	237702	77.38	ng	0.00
7) Phenol-d6	6.73	99	302220	79.63	ng	0.00
23) Nitrobenzene-d5	7.86	82	279905	83.99	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	76210	71.73	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	571579	75.64	ng	0.00
78) Terphenyl-d14	14.76	244	678484	73.73	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.04	88	49409	35.43	ng	# 100
3) Pyridine	2.73	79	125428	33.47	ng	99
4) n-Nitrosodimethylamine	2.66	42	54694	33.52	ng	98
6) Aniline	6.75	93	216611	39.90	ng	# 85
8) 2-Chlorophenol	6.89	128	141766	38.77	ng	99
9) Benzaldehyde	6.60	77	69255	44.54	ng	97
10) Phenol	6.74	94	169812	37.85	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	131562	39.15	ng	95
12) 1,3-Dichlorobenzene	7.08	146	157954	38.84	ng	98
13) 1,4-Dichlorobenzene	7.18	146	165070	39.07	ng	99
14) 1,2-Dichlorobenzene	7.37	146	148880	38.43	ng	98
15) Benzyl Alcohol	7.34	79	109955	37.12	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	175167	38.68	ng	98
17) 2-Methylphenol	7.49	107	116044	38.99	ng	98
18) Hexachloroethane	7.78	117	53220	38.40	ng	95
19) n-Nitroso-di-n-propylamine	7.69	70	96955	36.93	ng	# 91
20) 3+4-Methylphenols	7.69	107	148151	37.93	ng	95
22) Acetophenone	7.68	105	190655	39.42	ng	# 93
24) Nitrobenzene	7.88	77	149271	41.58	ng	# 83
25) Isophorone	8.18	82	261888	38.91	ng	97
26) 2-Nitrophenol	8.27	139	68284	38.85	ng	# 89
27) 2,4-Dimethylphenol	8.34	122	125236	39.11	ng	96
28) bis(2-Chloroethoxy)methane	8.46	93	167096	40.90	ng	98
29) 2,4-Dichlorophenol	8.57	162	115483	37.83	ng	96
30) 1,2,4-Trichlorobenzene	8.67	180	131668	38.55	ng	98
31) Naphthalene	8.76	128	417634	37.22	ng	100
32) Benzoic acid	8.45	122	55853m	32.35	ng	
33) 4-Chloroaniline	8.84	127	180105	39.55	ng	# 95
34) Hexachlorobutadiene	8.92	225	75706	39.11	ng	99
35) Caprolactam	9.28	113	36379	40.78	ng	# 79
36) 4-Chloro-3-methylphenol	9.45	107	120933	39.38	ng	# 83
37) 2-Methylnaphthalene	9.62	142	286253	37.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	122583	37.01	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	55468	35.30	ng	97

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Quant Time: Mar 18 13:35:34 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	84631	36.89	nq	98
43) 2,4,5-Trichlorophenol	10.02	196	91561	36.94	nq	# 88
45) 1,1'-Biphenyl	10.20	154	321949	36.27	nq	97
46) 2-Chloronaphthalene	10.22	162	276793	38.37	nq	96
47) 2-Nitroaniline	10.36	65	69711	38.91	nq	# 78
48) Acenaphthylene	10.74	152	459709	38.32	nq	99
49) Dimethylphthalate	10.60	163	316537	38.43	nq	99
50) 2,6-Dinitrotoluene	10.67	165	70674	41.40	nq	87
51) Acenaphthene	10.94	154	262846	38.21	nq	99
52) 3-Nitroaniline	10.86	138	76908	38.79	nq	# 76
53) 2,4-Dinitrophenol	11.00	184	20078	36.85	nq	# 83
54) Dibenzofuran	11.16	168	373121	36.58	nq	93
55) 4-Nitrophenol	11.09	139	54611	37.18	nq	96
56) 2,4-Dinitrotoluene	11.16	165	88146	39.60	nq	89
57) Fluorene	11.59	166	314142	37.09	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	70497	36.94	nq	# 100
59) Diethylphthalate	11.47	149	297041	37.02	nq	95
60) 4-Chlorophenyl-phenylether	11.60	204	138114	35.73	nq	# 85
61) 4-Nitroaniline	11.62	138	81325	41.16	nq	76
62) Azobenzene	11.79	77	288485	37.61	nq	90
64) 4,6-Dinitro-2-methylphenol	11.67	198	35974	37.18	nq	83
65) n-Nitrosodiphenylamine	11.75	169	267514	38.08	nq	99
66) 4-Bromophenyl-phenylether	12.20	248	84672	37.60	nq	# 80
67) Hexachlorobenzene	12.26	284	91362	36.93	nq	# 77
68) Atrazine	12.43	200	74057	37.62	nq	98
69) Pentachlorophenol	12.51	266	44973	36.45	nq	94
70) Phenanthrene	12.79	178	465262	38.41	nq	100
71) Anthracene	12.84	178	461249	38.54	nq	99
72) Carbazole	13.05	167	444025	39.01	nq	100
73) Di-n-butylphthalate	13.51	149	474622	37.19	nq	100
74) Fluoranthene	14.26	202	523966	39.22	nq	99
76) Benzidine	14.44	184	254998	45.94	nq	99
77) Pyrene	14.53	202	544589	38.53	nq	99
79) Butylbenzylphthalate	15.41	149	211702	37.99	nq	97
80) Benzo(a)anthracene	16.12	228	524038	39.33	nq	100
81) 3,3'-Dichlorobenzidine	16.10	252	169907	38.66	nq	99
82) Chrysene	16.17	228	479090	39.99	nq	100
83) Bis(2-ethylhexyl)phthalate	16.20	149	305727	36.22	nq	# 97
84) Di-n-octyl phthalate	17.11	149	494717	34.28	nq	99
85) Indeno(1,2,3-cd)pyrene	19.57	276	578473	38.69	nq	# 100
87) Benzo(b)fluoranthene	17.59	252	552572	36.77	nq	98
88) Benzo(k)fluoranthene	17.62	252	472903m	40.29	nq	
89) Benzo(a)pyrene	18.02	252	477652	38.10	nq	# 95
90) Dibenzo(a,h)anthracene	19.61	278	475038	38.20	nq	98
91) Benzo(g,h,i)perylene	20.00	276	484999	38.31	nq	99

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

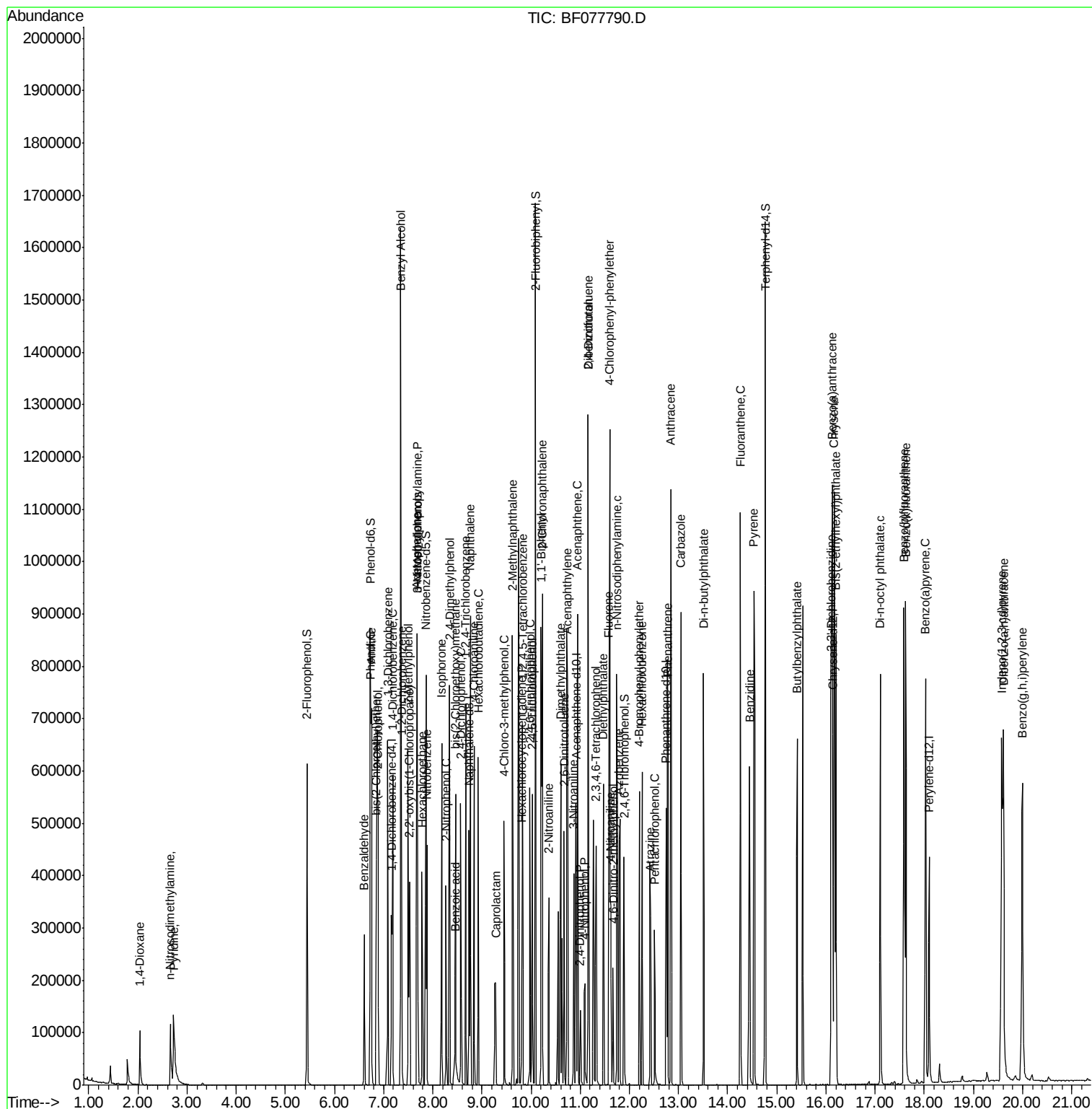
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077790.D
 Acq On : 18 Mar 2015 9:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

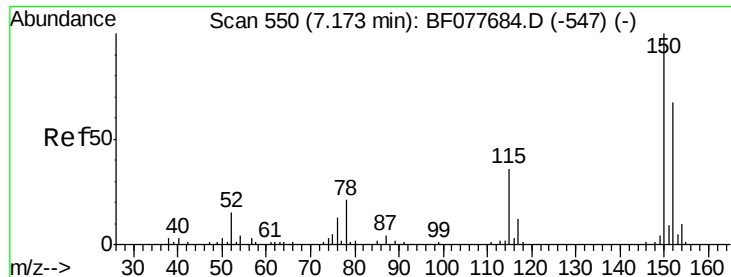
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

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#1

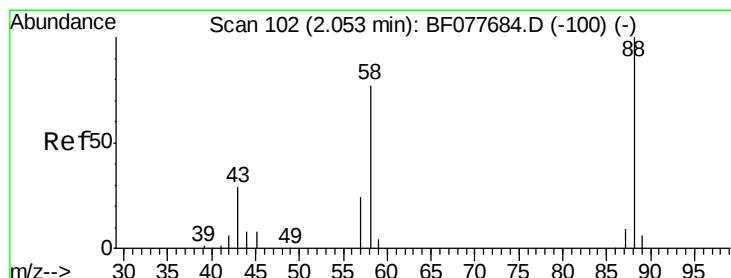
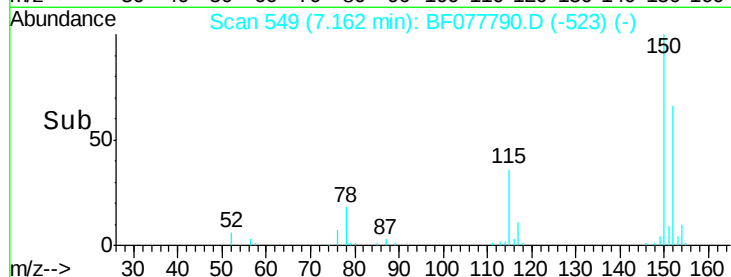
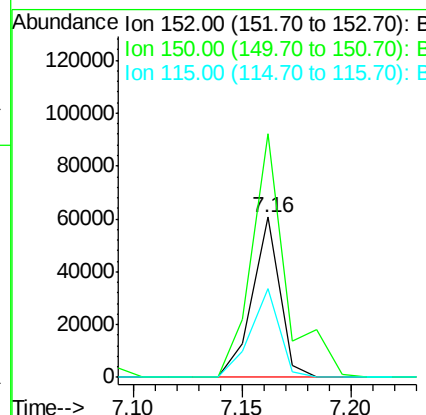
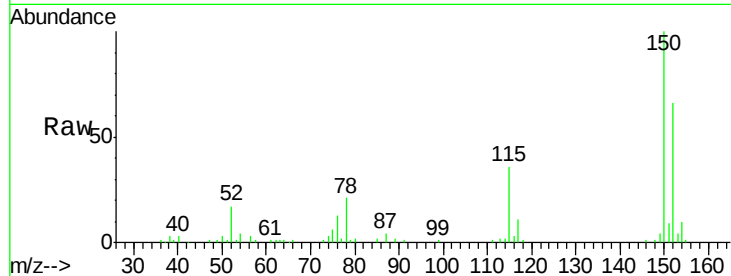
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	119.5	179.3
115	55.1	43.0	64.4

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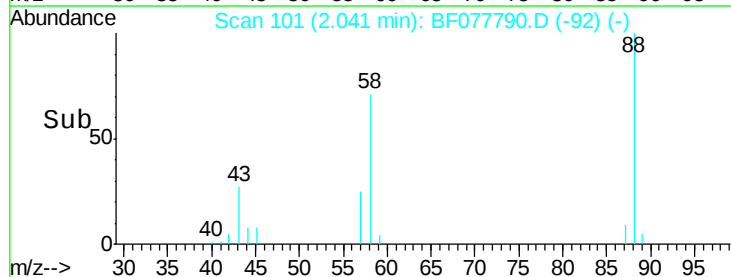
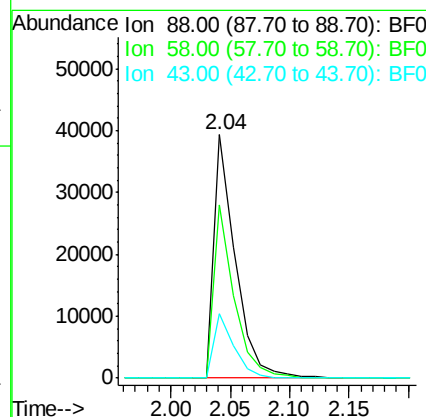
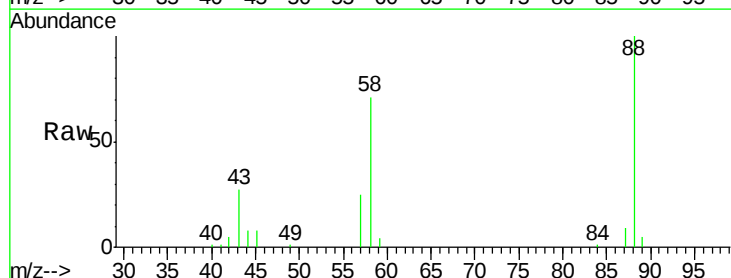
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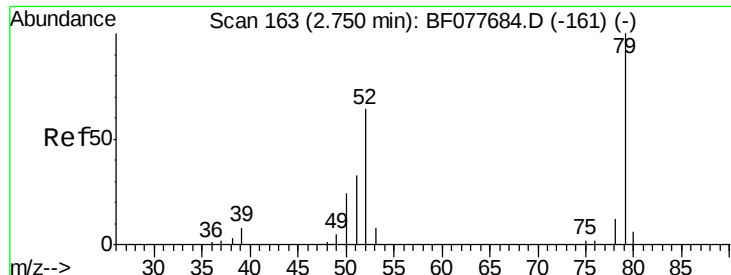


#2

1,4-Dioxane
Concen: 35.43 ng
RT: 2.04 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	0.0	0.0#
43	24.7	0.0	0.0#





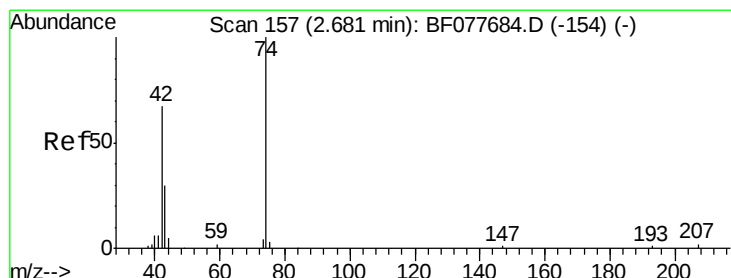
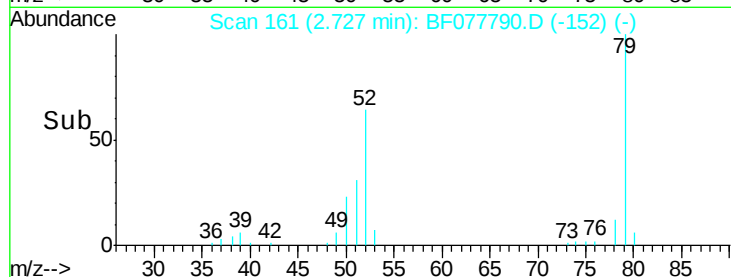
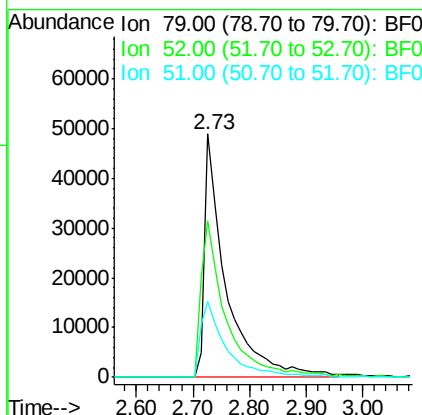
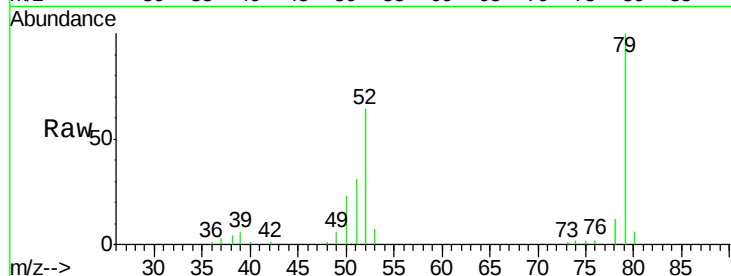
#3
 Pvridine
 Concen: 33.47 ng
 RT: 2.73 min Scan# 161
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.2	51.1	76.7
51	31.2	26.1	39.1

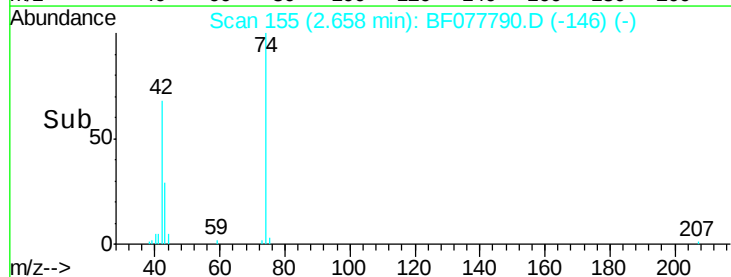
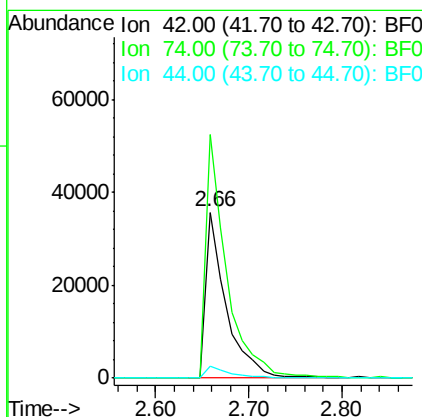
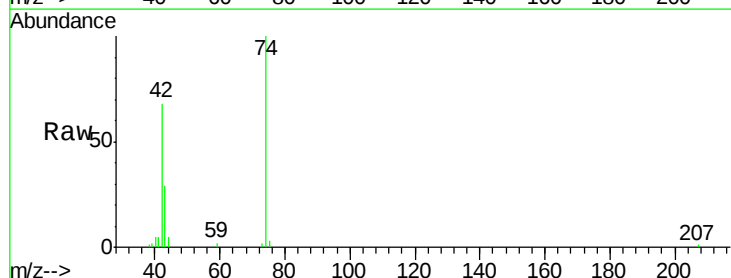
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 33.52 ng
 RT: 2.66 min Scan# 155
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.6	119.3	178.9
44	7.1	5.4	8.2





#5

2-Fluorophenol

Concen: 77.38 ng

RT: 5.44 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

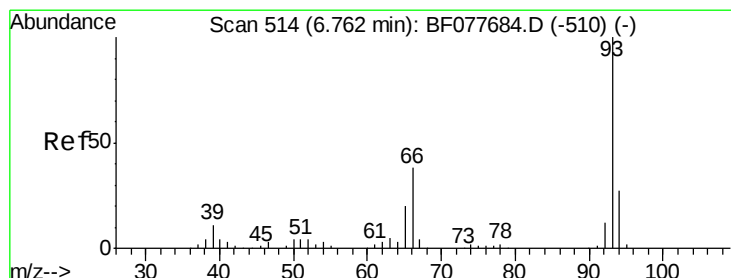
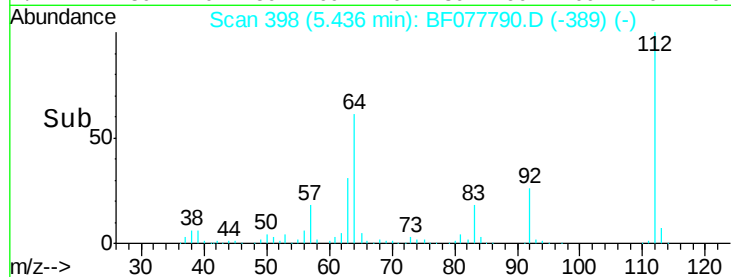
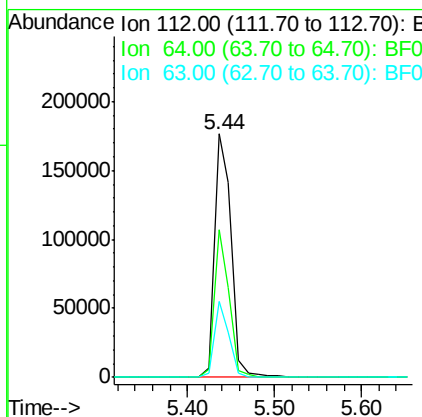
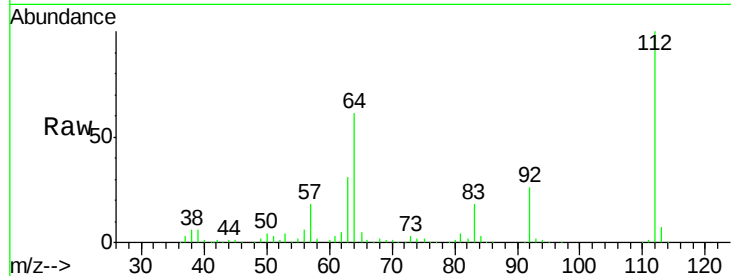
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	237702
Ion Ratio	Lower	Upper	
112	100		
64	60.8	38.6	57.8#
63	31.0	19.3	28.9#

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#6

Aniline

Concen: 39.90 ng

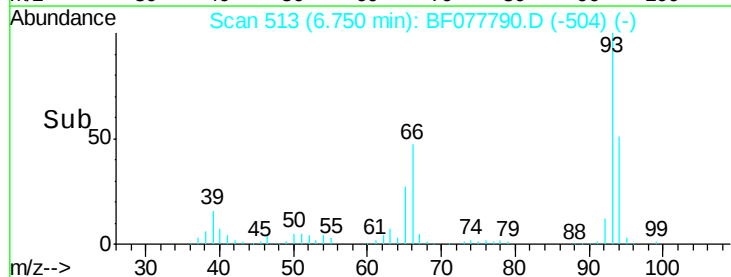
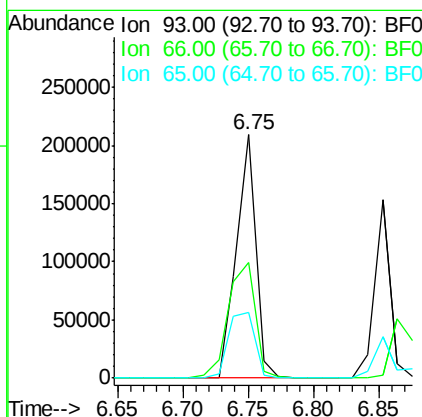
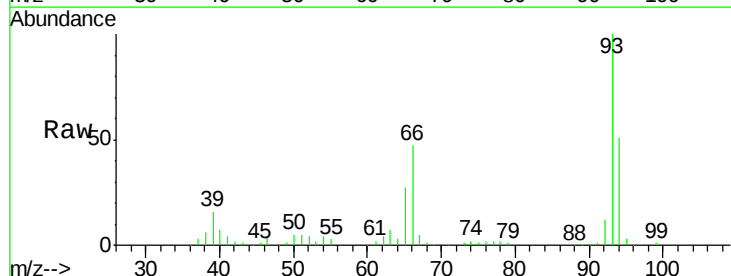
RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion:	93	Resp:	216611
Ion Ratio	Lower	Upper	
93	100		
66	47.3	30.8	46.2#
65	26.9	16.0	24.0#





#7

Phenol-d6

Concen: 79.63 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

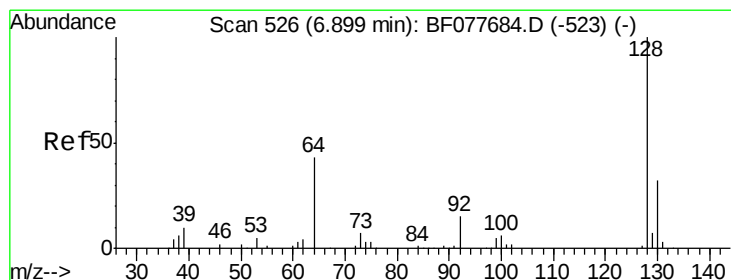
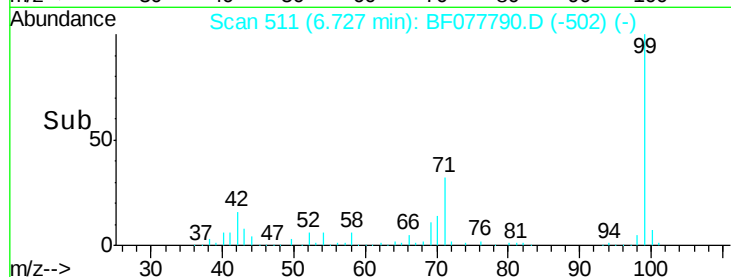
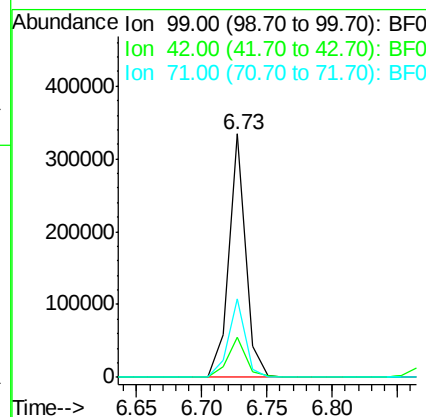
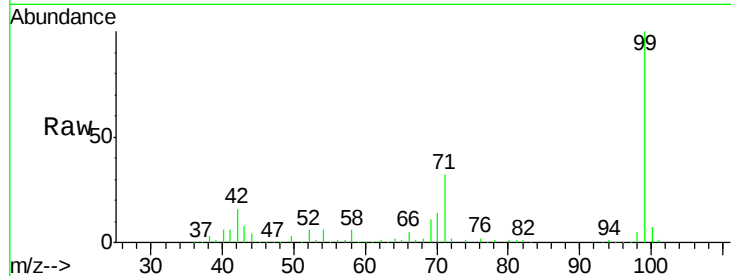
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	302220
Ion Ratio	Lower	Upper	
99	100		
42	16.4	11.0	16.4
71	32.0	23.4	35.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.77 ng

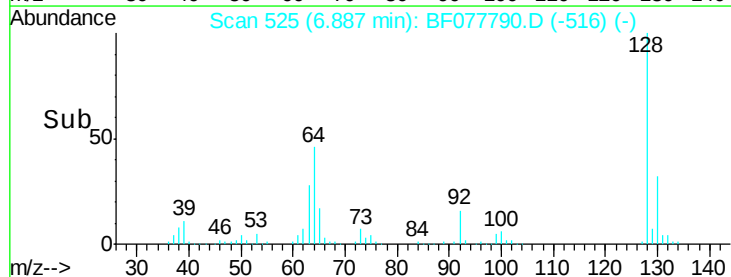
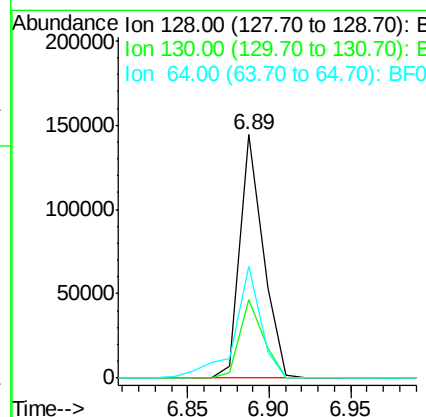
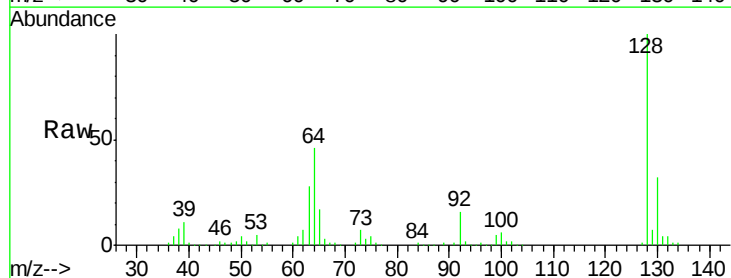
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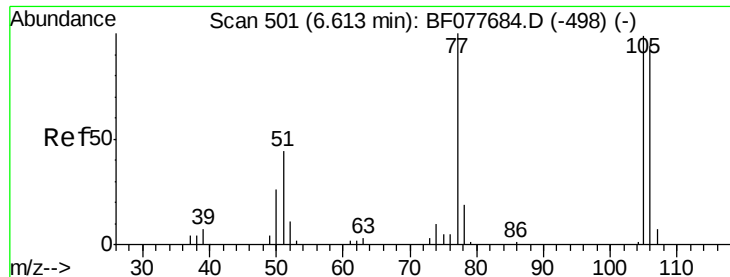
Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion:	128	Resp:	141766
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	46.0	24.9	64.9





#9

Benzaldehyde

Concen: 44.54 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

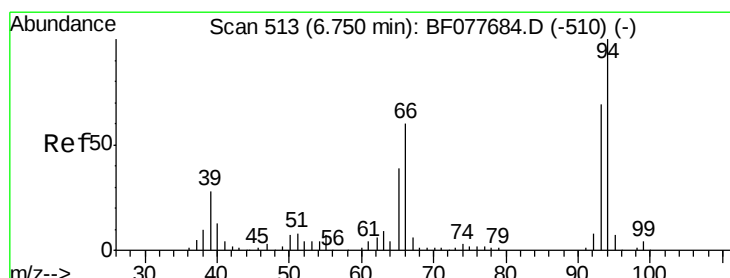
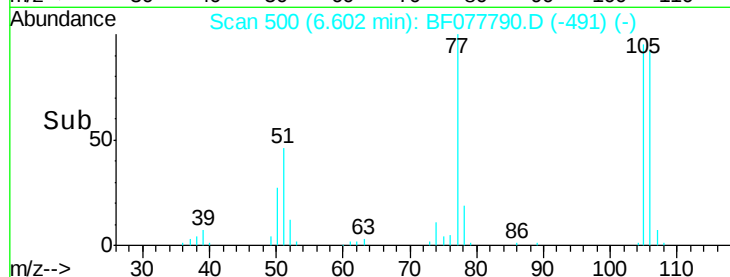
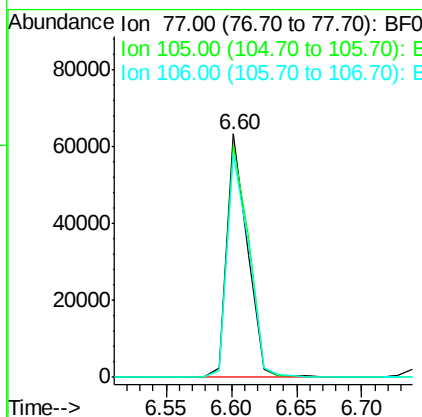
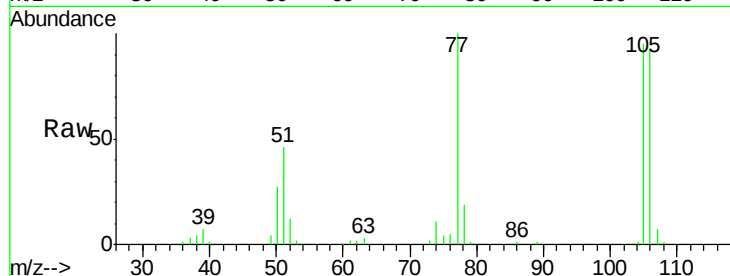
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	69255
Ion	Ratio	Lower	Upper
77	100		
105	95.4	78.8	118.8
106	91.7	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 37.85 ng

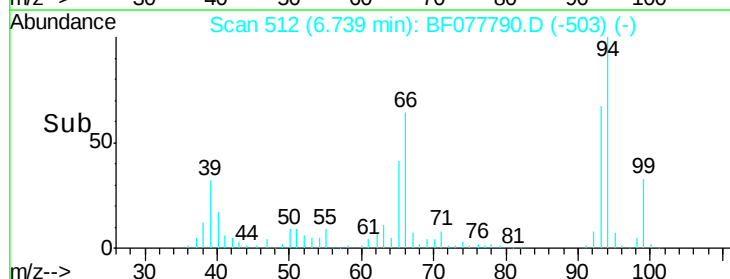
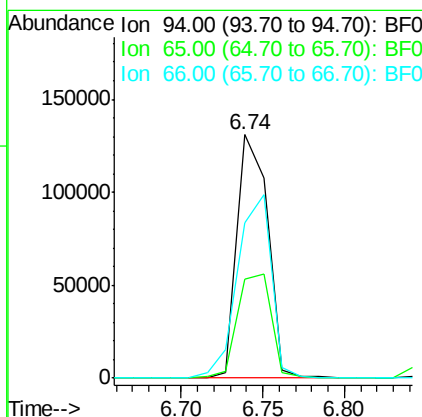
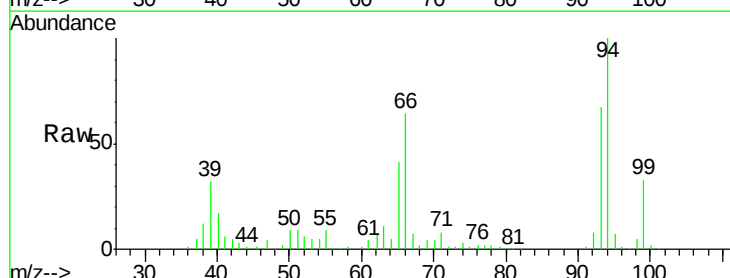
RT: 6.74 min Scan# 512

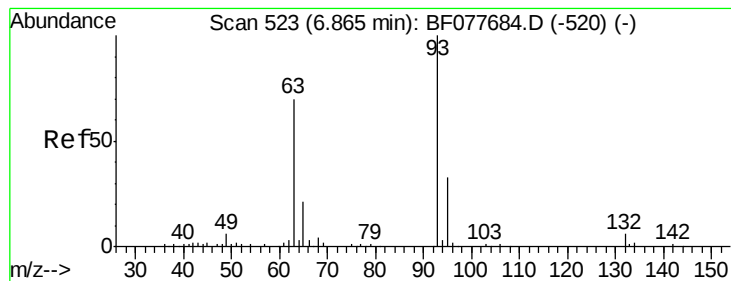
Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion:	94	Resp:	169812
Ion	Ratio	Lower	Upper
94	100		
65	40.7	18.8	58.8
66	63.6	39.9	79.9





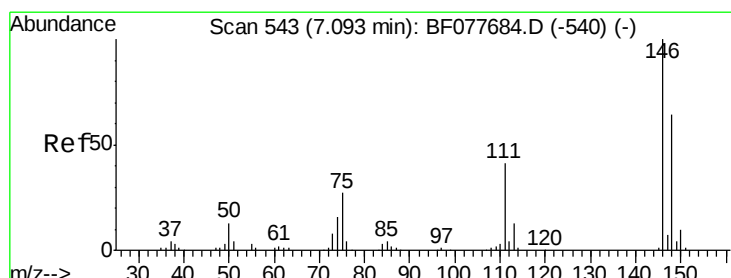
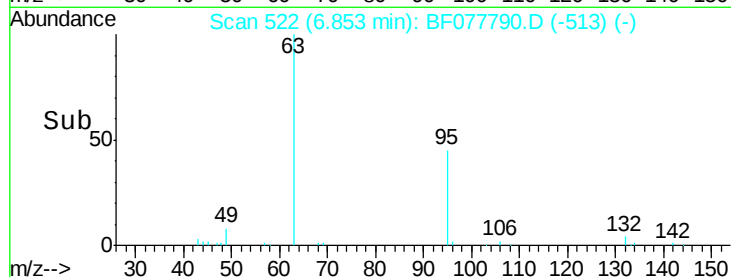
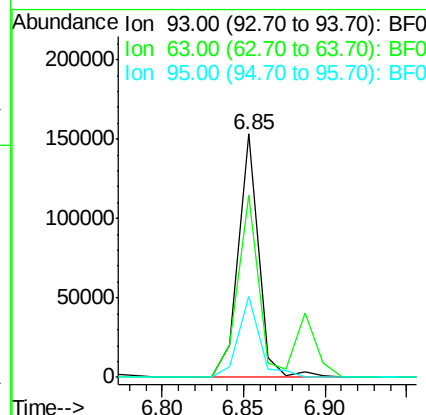
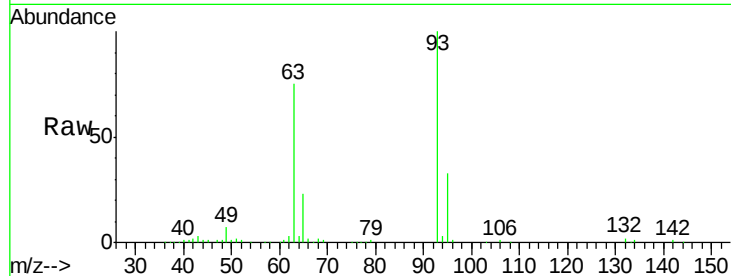
#11
bis(2-Chloroethyl)ether
Concen: 39.15 ng
RT: 6.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	131562		
63	74.8	49.5	89.5	
95	33.2	13.5	53.5	

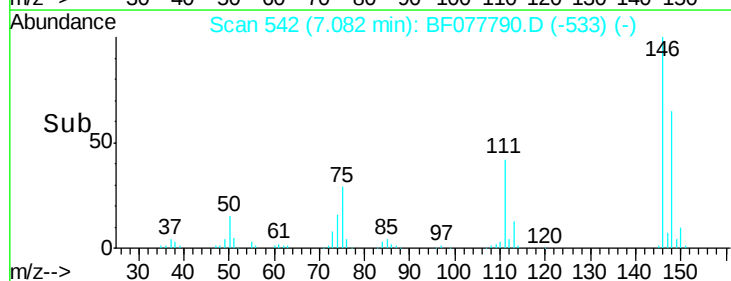
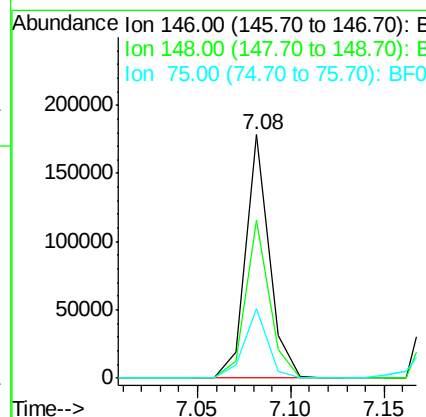
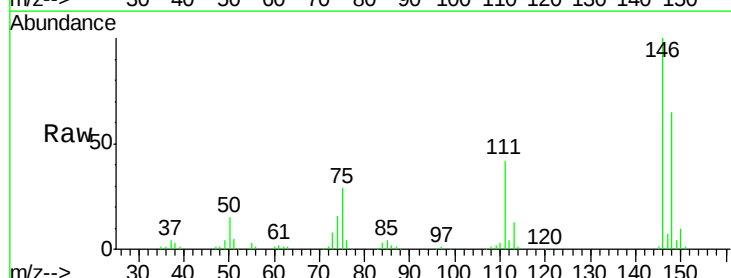
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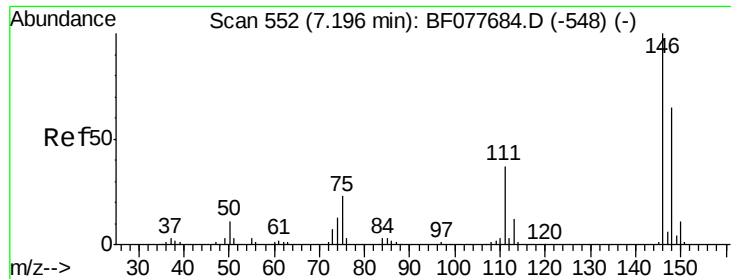
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#12
1,3-Dichlorobenzene
Concen: 38.84 ng
RT: 7.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	157954		
148	64.9	50.9	76.3	
75	28.5	21.4	32.2	





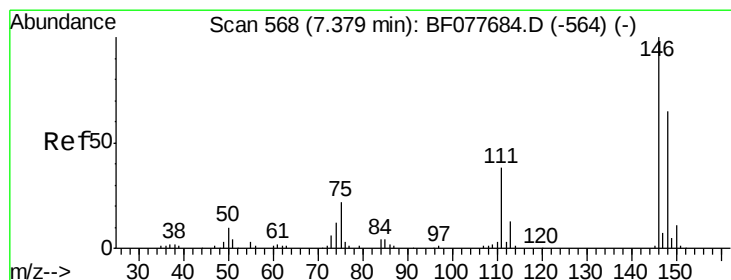
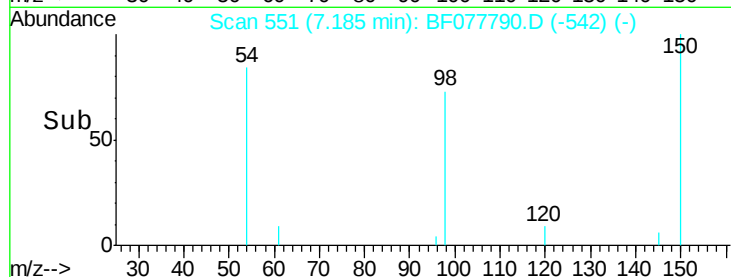
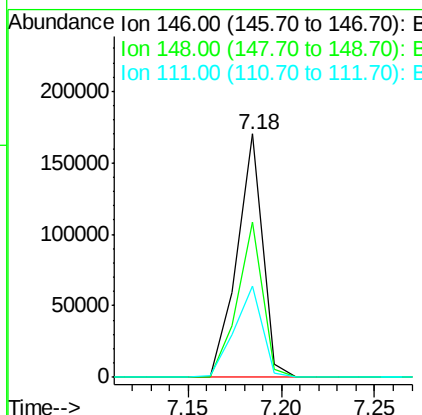
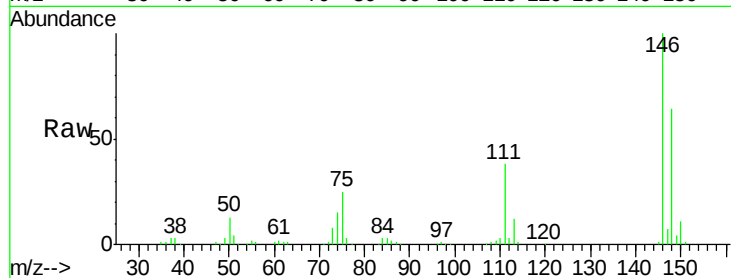
#13
 1,4-Dichlorobenzene
 Concen: 39.07 ng
 RT: 7.18 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	37.7	29.2	43.8

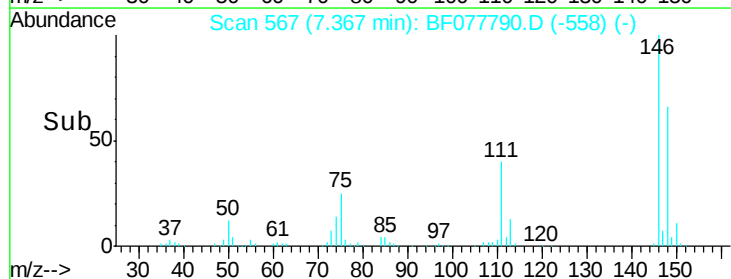
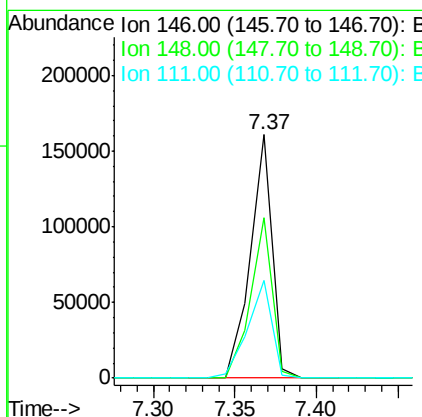
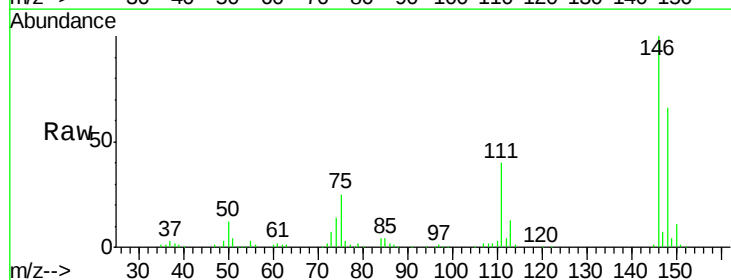
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#14
 1,2-Dichlorobenzene
 Concen: 38.43 ng
 RT: 7.37 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.3	78.5
111	40.0	30.6	45.8





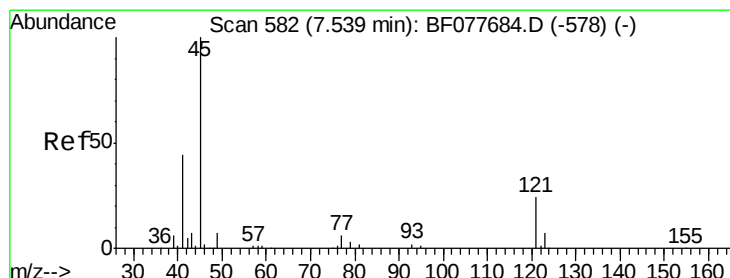
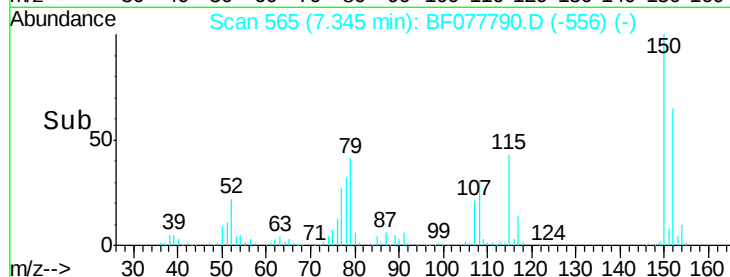
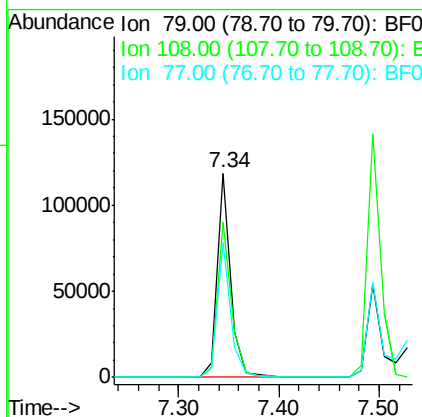
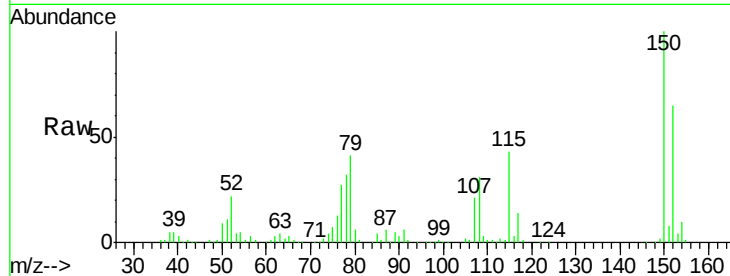
#15
Benzyl Alcohol
Concen: 37.12 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	75.7	65.0	97.4	
77	66.2	53.0	79.6	

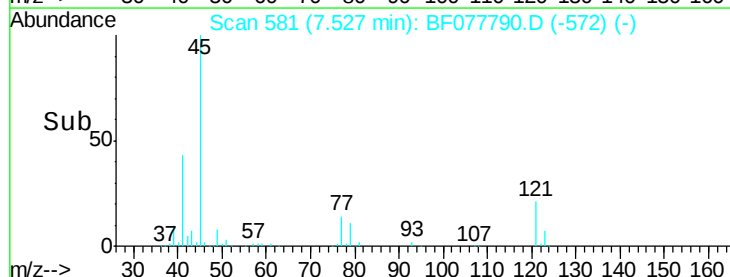
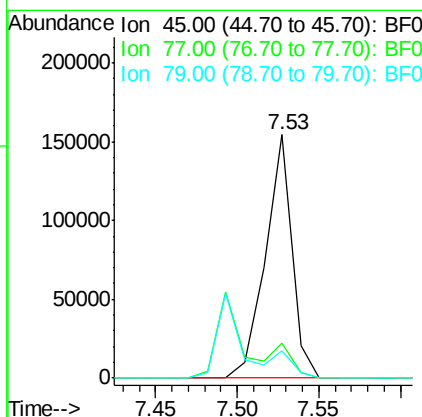
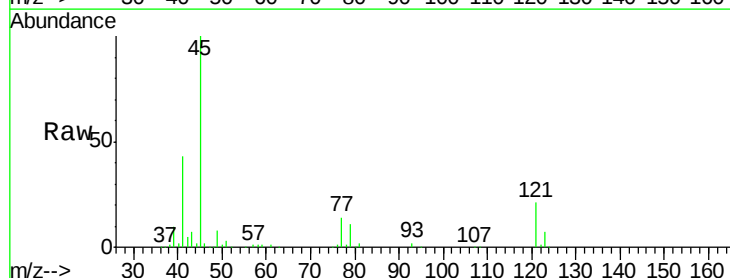
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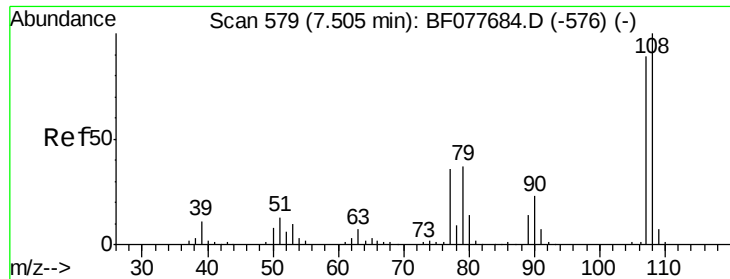
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.68 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.3	0.0	35.2	
79	11.3	0.0	32.0	





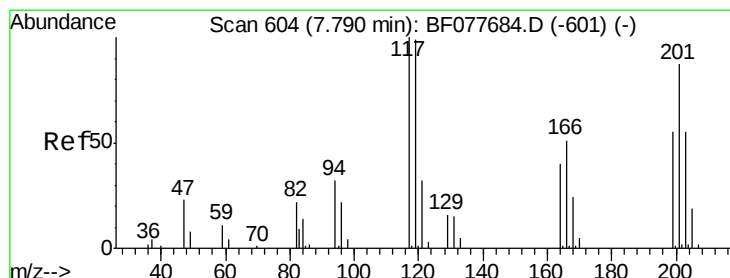
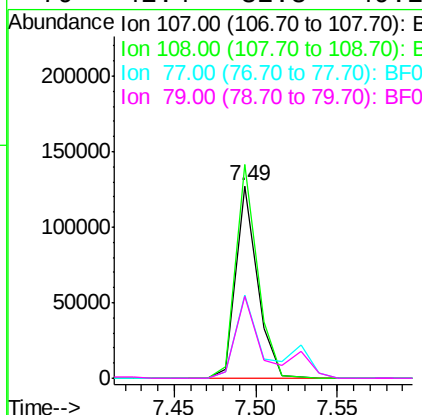
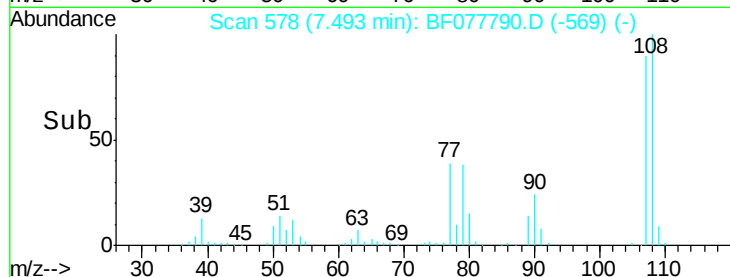
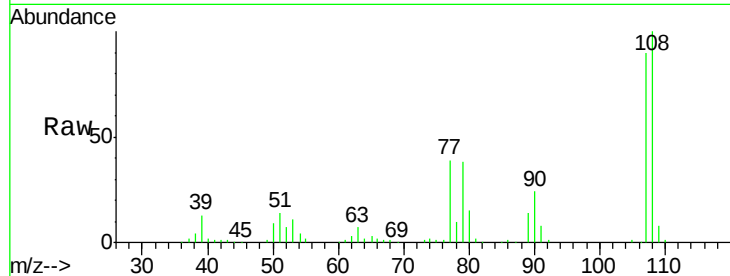
#17
2-Methylphenol
Concen: 38.99 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	116044
Ion Ratio	Lower	Upper	
107	100		
108	111.1	89.8	134.8
77	43.3	32.6	48.8
79	42.4	32.8	49.2

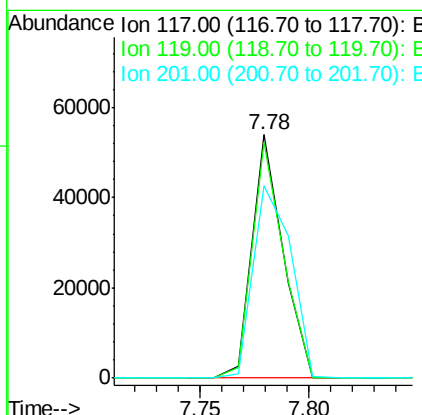
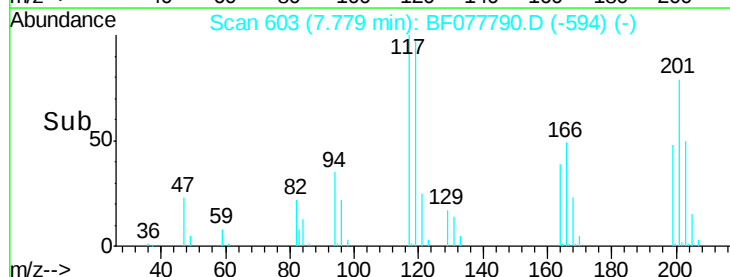
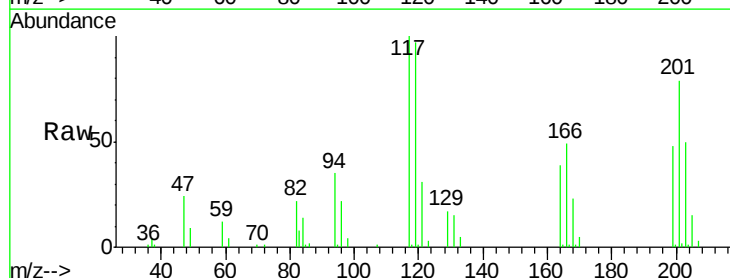
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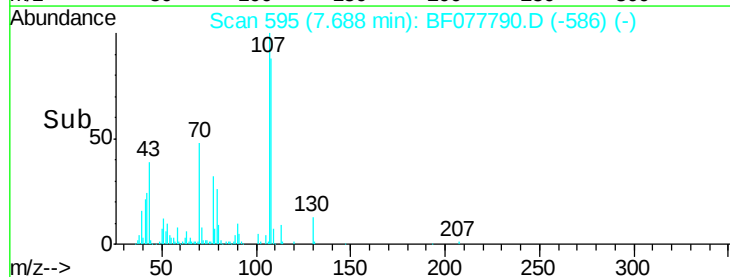
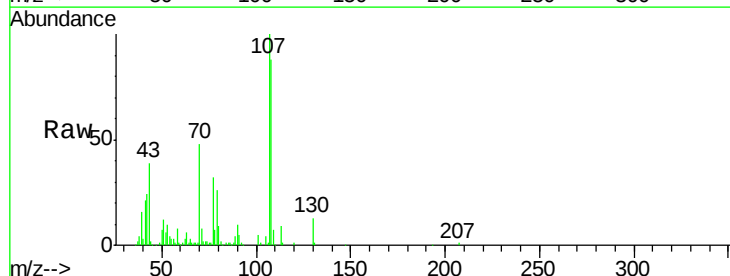
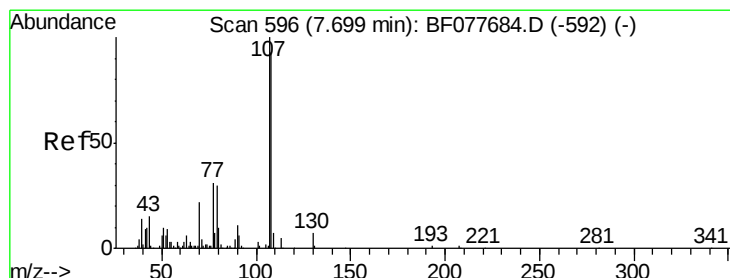
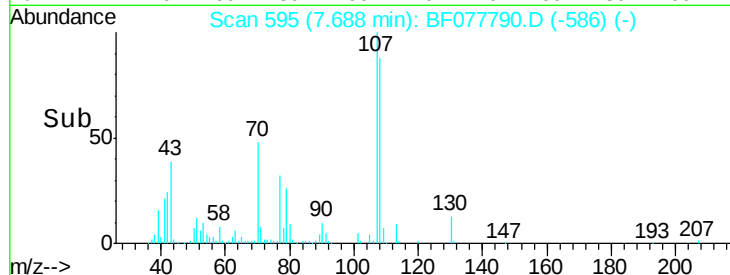
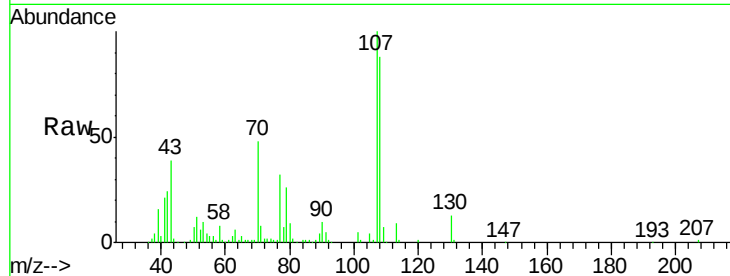
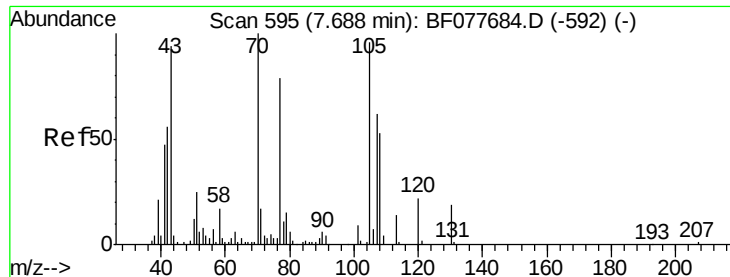
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#18
Hexachloroethane
Concen: 38.40 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion:	117	Resp:	53220
Ion Ratio	Lower	Upper	
117	100		
119	97.0	79.2	118.8
201	78.9	69.8	104.6





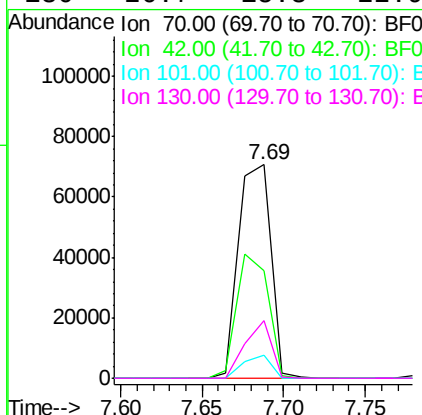
#19
n-Nitroso-di-n-propylamine
Concen: 36.93 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	50.1	44.5	66.7		
101	11.0	7.4	11.2		
130	26.7	15.3	22.9		

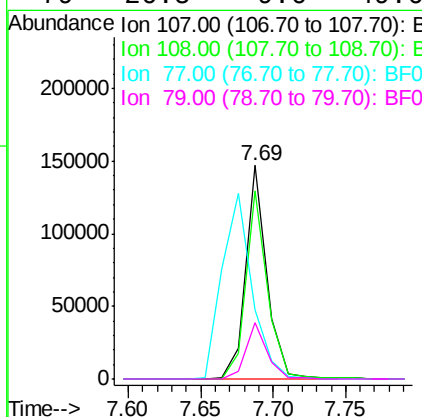
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#20
3+4-Methylphenols
Concen: 37.93 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.1	73.2	113.2		
77	32.2	10.7	50.7		
79	26.5	9.6	49.6		





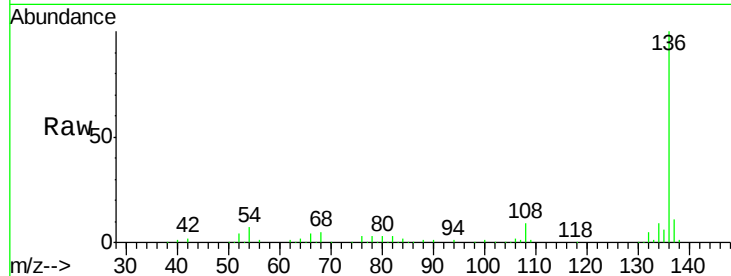
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

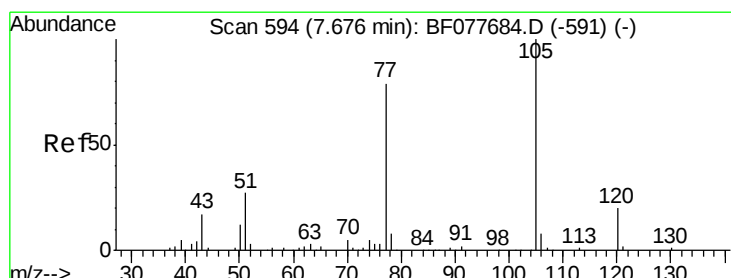
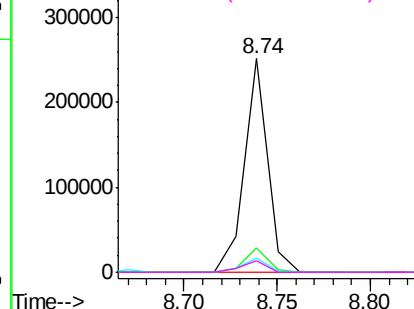
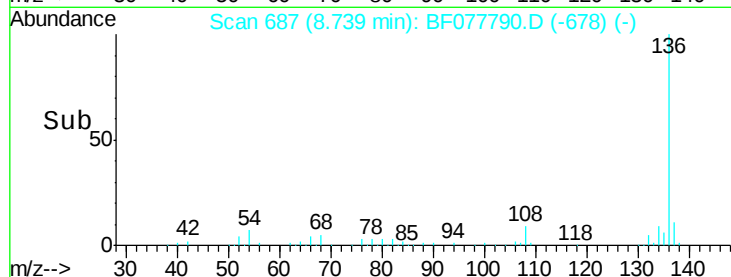
Tot Ion	Ratio	Resp	Lower	Upper
136	100	218458		
137	11.3	8.7	13.1	
54	6.6	4.6	6.8	
68	5.3	3.7	5.5	

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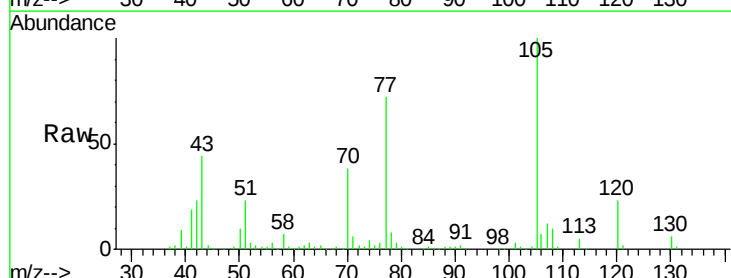


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

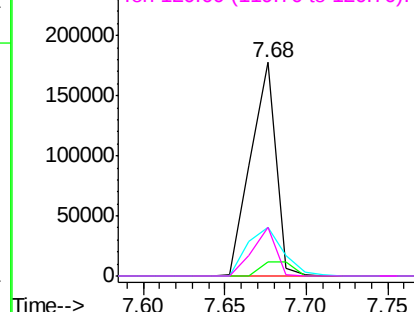
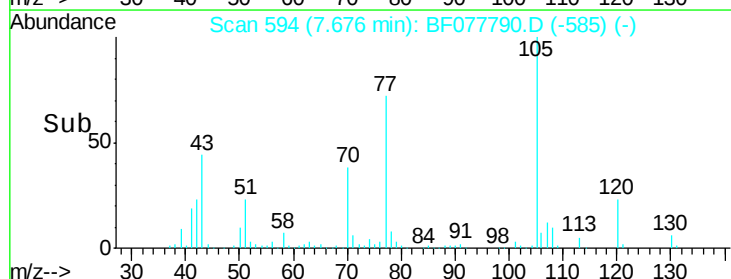


#22
Acetophenone
Concen: 39.42 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	190655		
71	6.4	0.6	1.0#	
51	22.5	21.6	32.4	
120	22.6	16.1	24.1	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





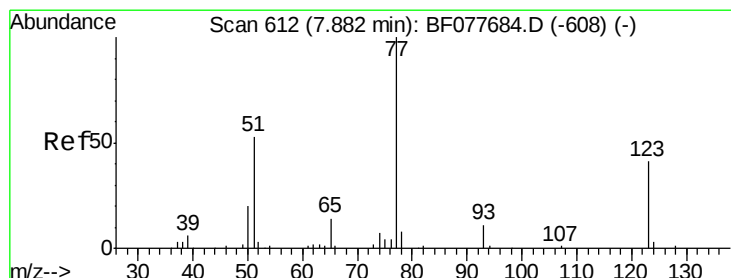
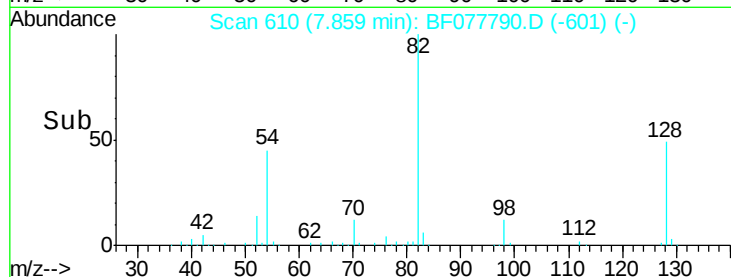
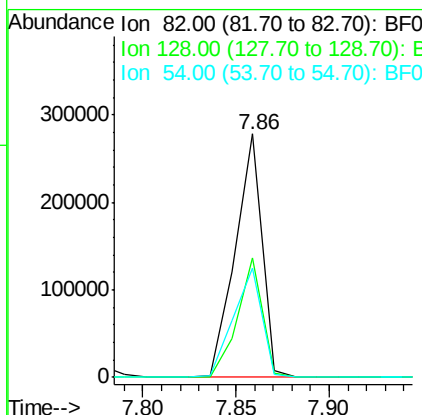
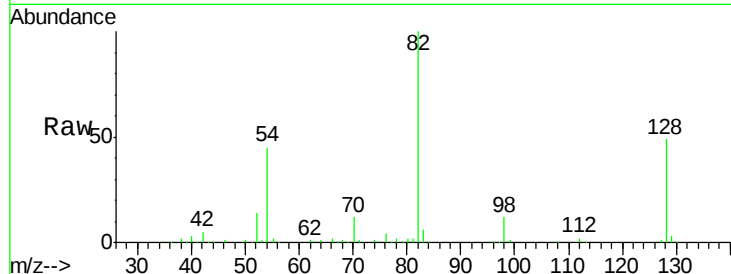
#23
 Nitrobenzene-d5
 Concen: 83.99 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	279905		
128	49.0		32.8	49.2
54	45.1		40.6	60.8

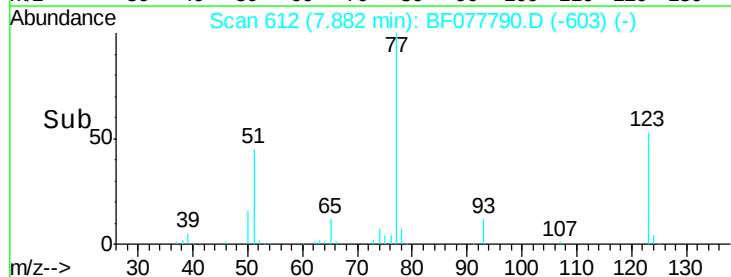
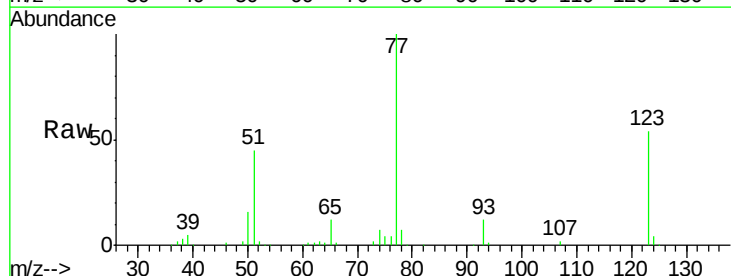
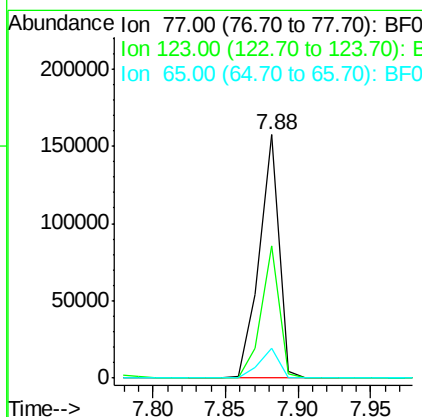
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#24
 Nitrobenzene
 Concen: 41.58 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	149271		
123	54.3		32.6	49.0#
65	12.5		10.9	16.3





#25

Isophorone

Concen: 38.91 ng

RT: 8.18 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

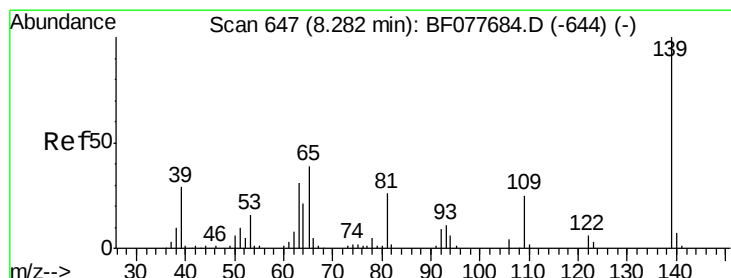
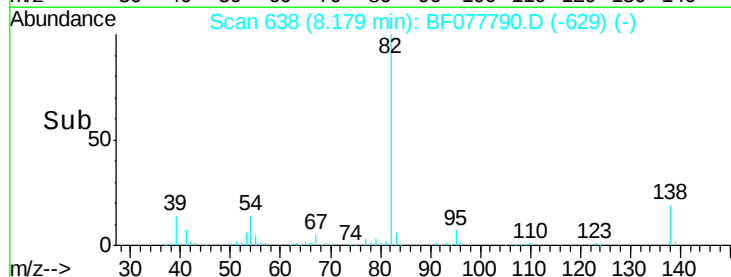
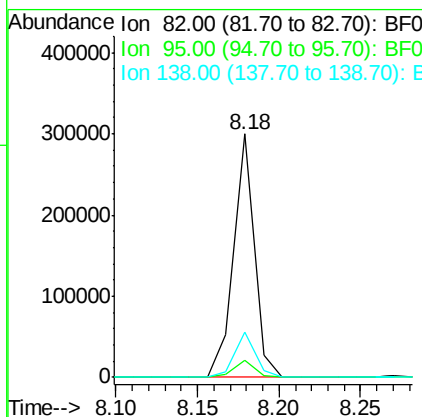
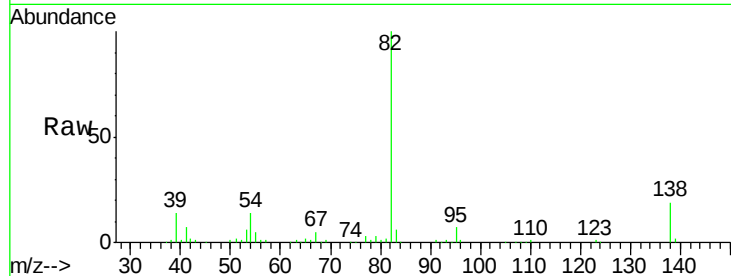
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	261888
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.8	8.6
138	18.7	16.3	24.5

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#26

2-Nitrophenol

Concen: 38.85 ng

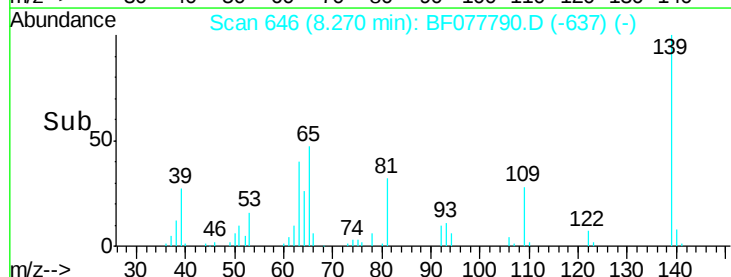
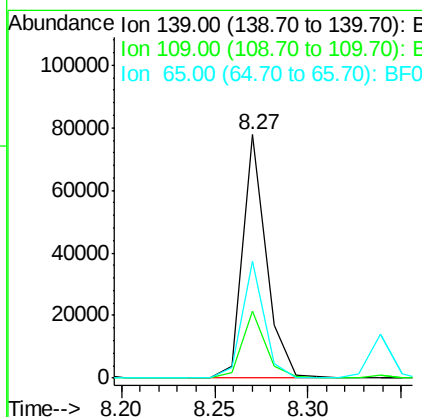
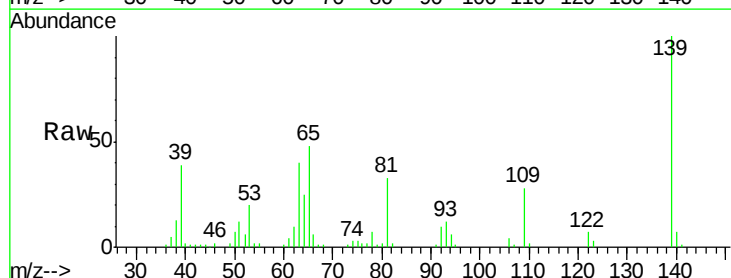
RT: 8.27 min Scan# 646

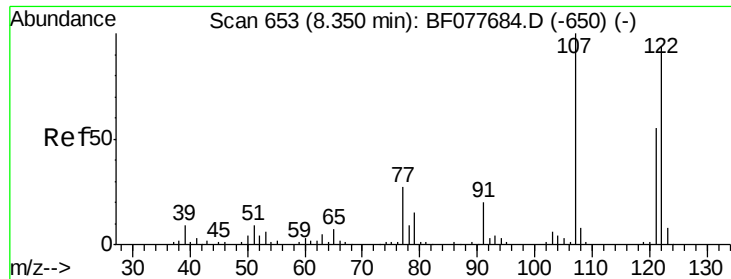
Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion:	139	Resp:	68284
Ion Ratio	Lower	Upper	
139	100		
109	27.6	20.1	30.1
65	48.2	31.5	47.3





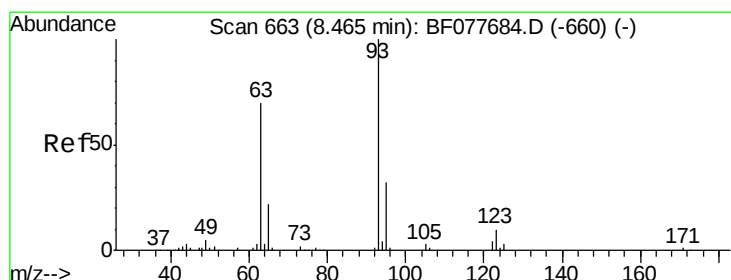
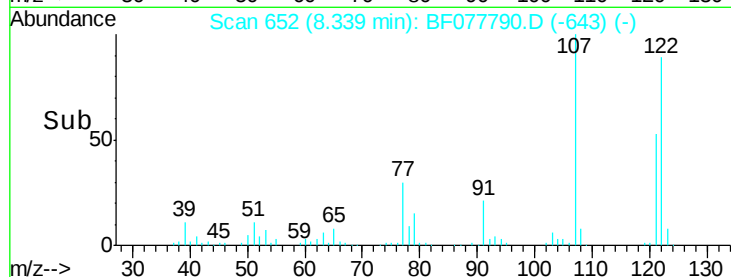
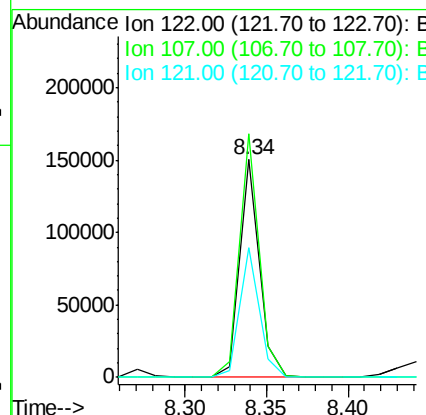
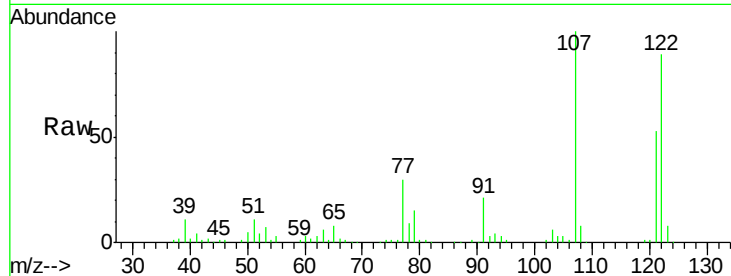
#27
 2,4-Dimethylphenol
 Concen: 39.11 ng
 RT: 8.34 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	125236		
107	111.8	84.7	127.1	
121	59.7	46.6	69.8	

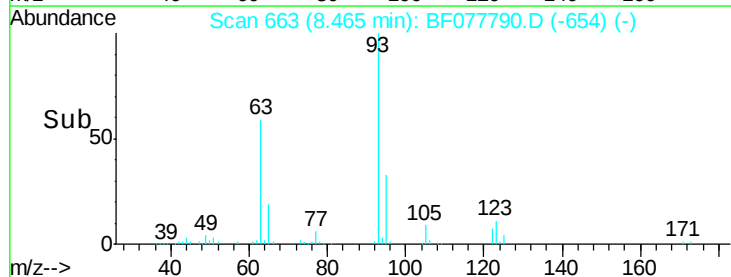
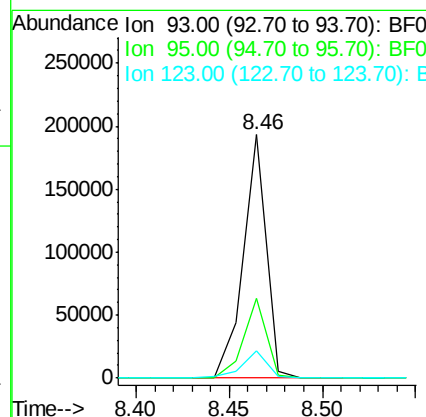
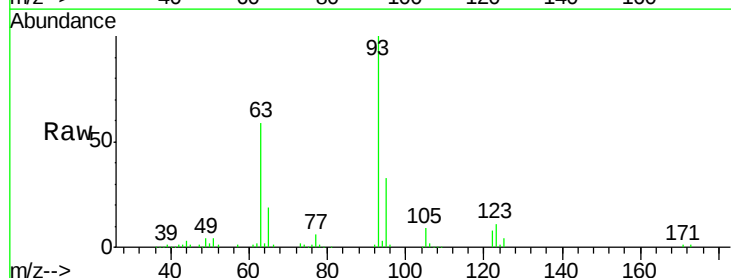
Manual Integrations
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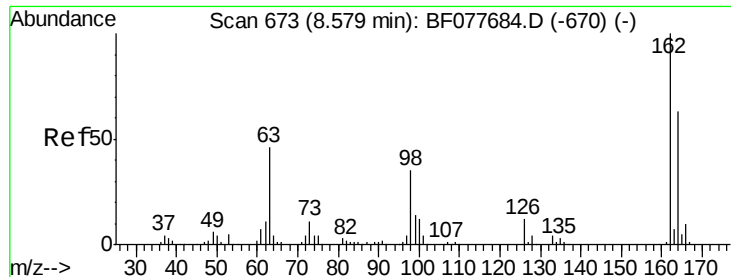
mohammad
 3/20/2015 1:47:47 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.90 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167096		
95	32.8	25.5	38.3	
123	11.4	8.6	13.0	





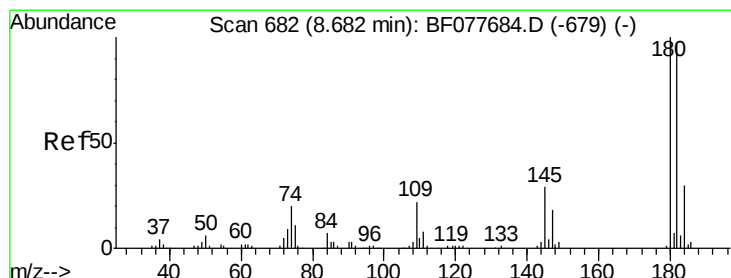
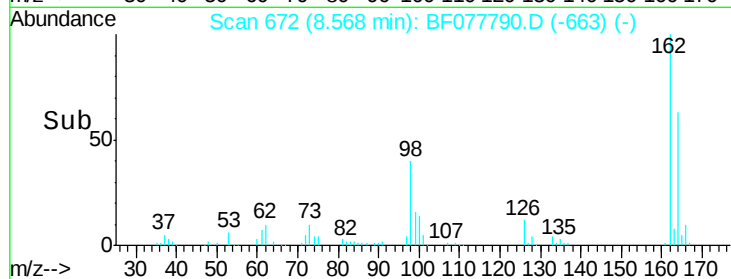
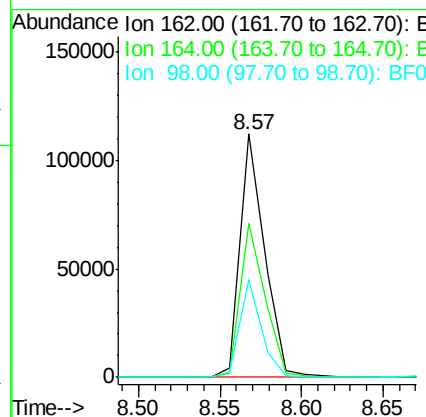
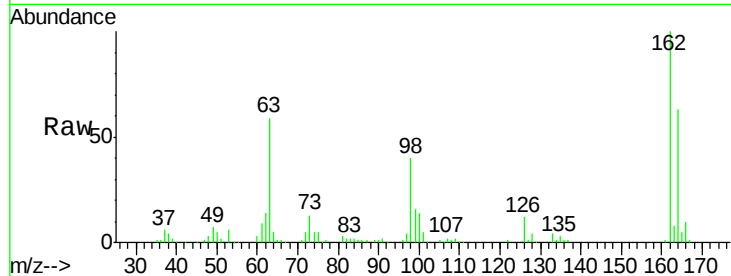
#29
2,4-Dichlorophenol
Concen: 37.83 ng
RT: 8.57 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	42.8	82.8
98	40.0	14.5	54.5

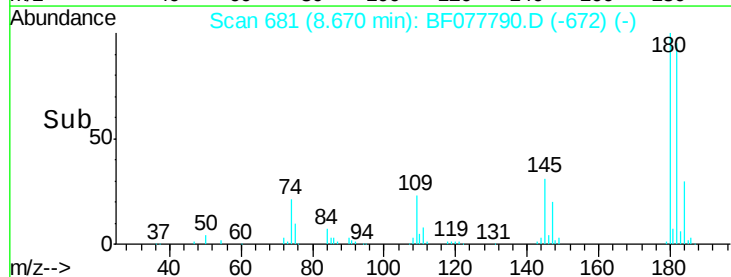
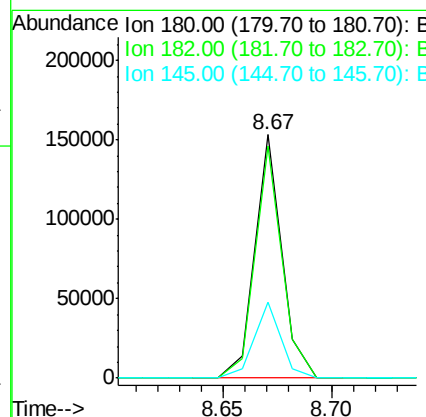
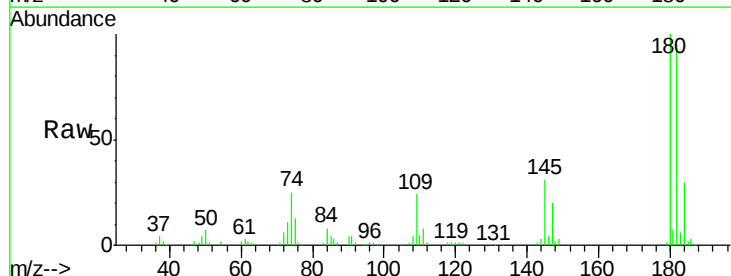
Manual Integrations
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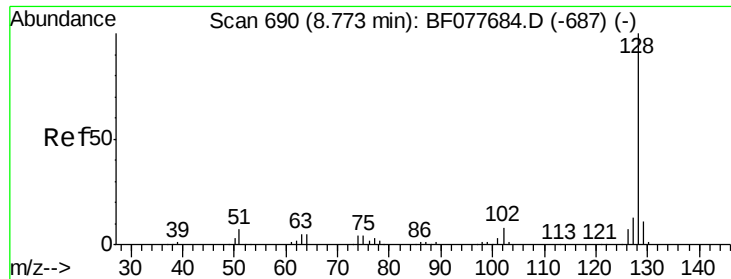
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.55 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	77.6	116.4
145	31.2	23.4	35.2





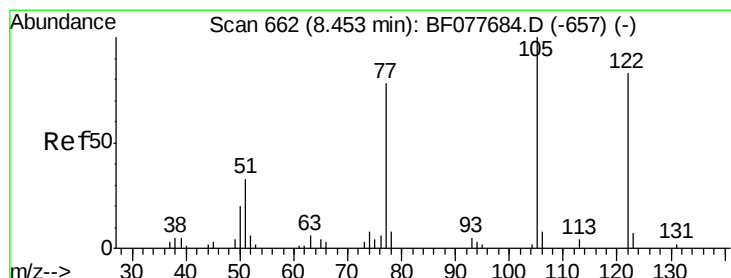
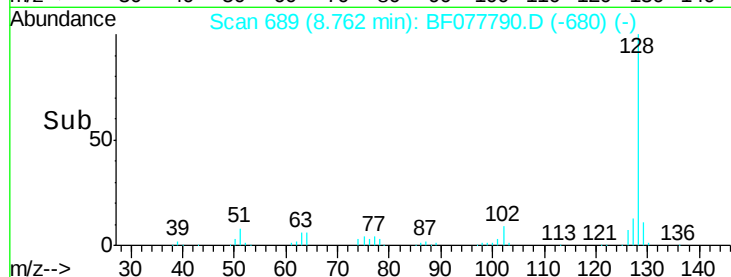
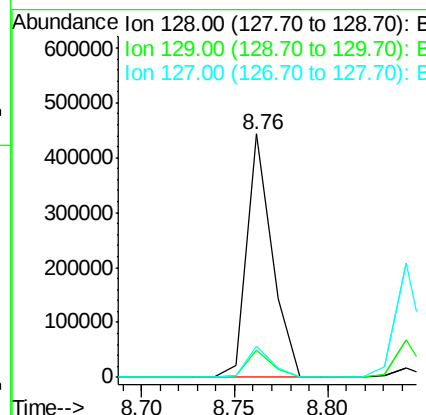
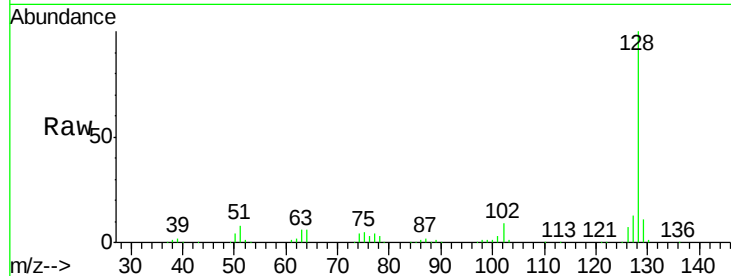
#31
Naphthalene
Concen: 37.22 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	417634		
129	11.3	8.9	13.3	
127	12.9	10.4	15.6	

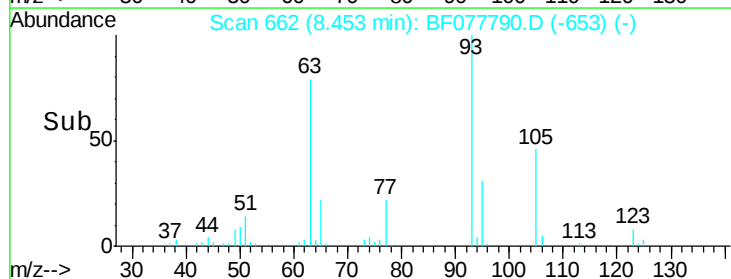
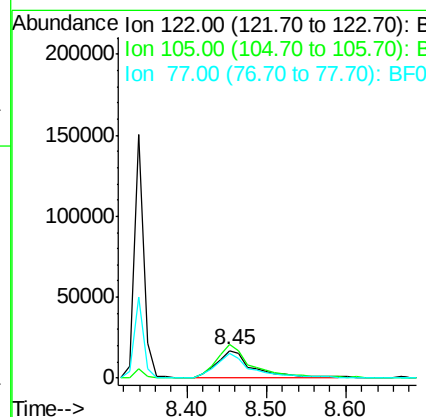
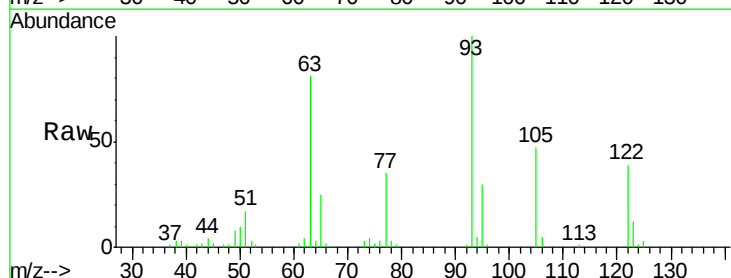
Manual Integrations
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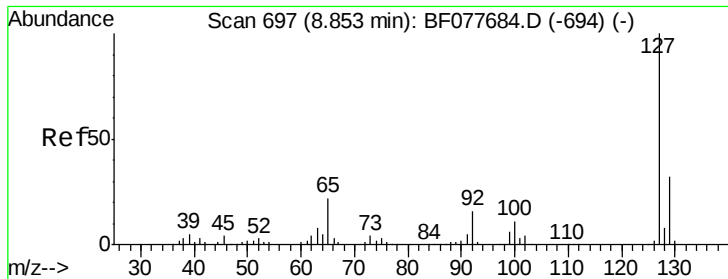
mohammad
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#32
Benzoic acid
Concen: 32.35 ng m
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55853		
105	119.9	99.9	139.9	
77	88.9	73.7	113.7	





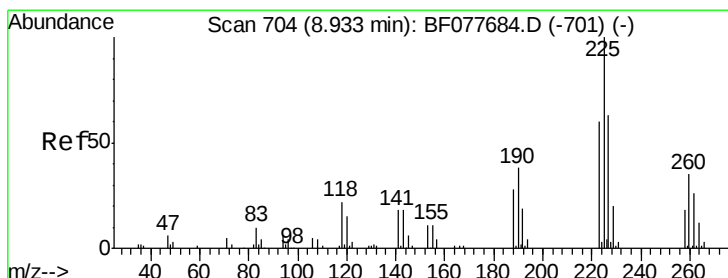
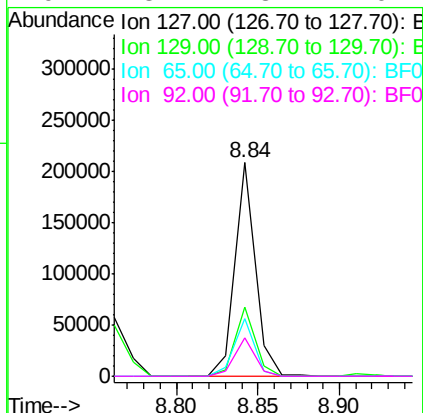
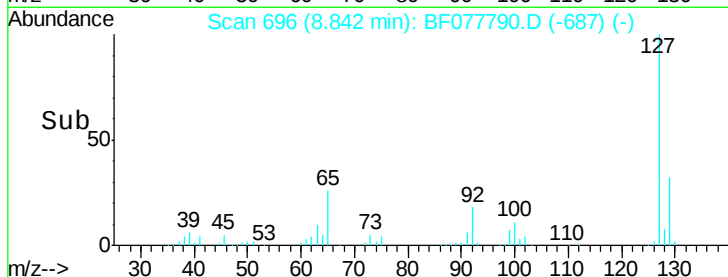
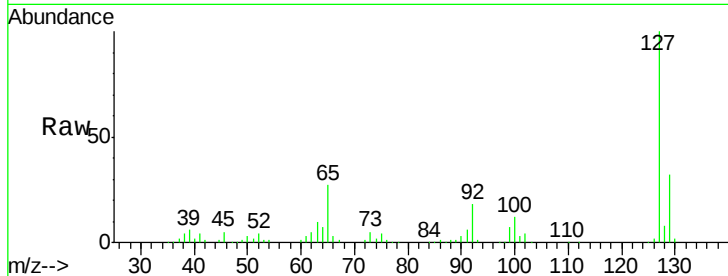
#33
4-Chloroaniline
Concen: 39.55 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.3	37.9		
65	26.7	17.6	26.4		
92	18.2	13.1	19.7		

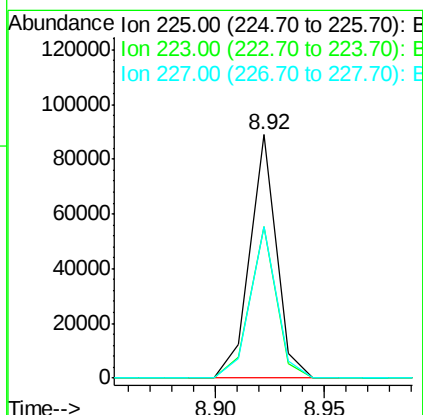
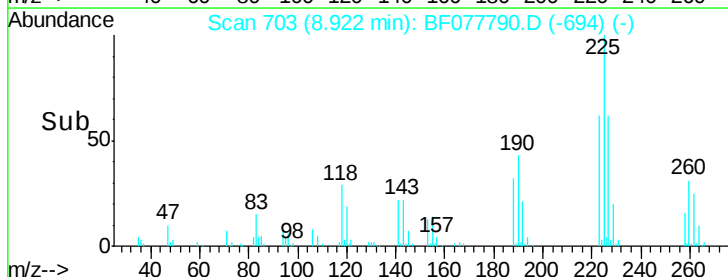
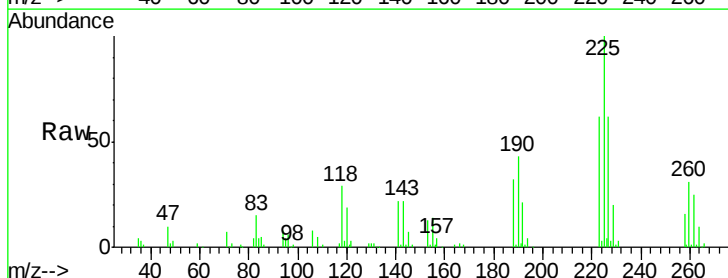
Manual Integrations
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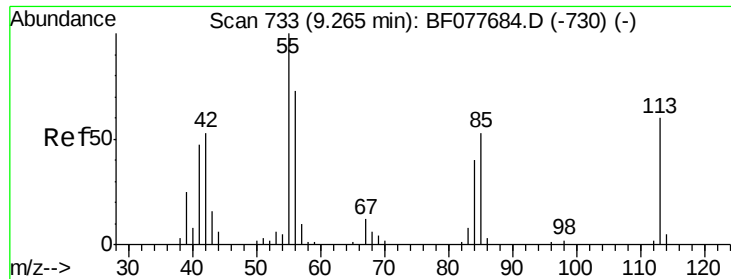
mohammad
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#34
Hexachlorobutadiene
Concen: 39.11 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	47.9	71.9		
227	62.4	50.1	75.1		





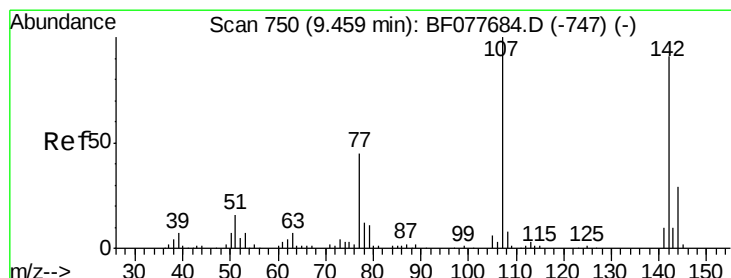
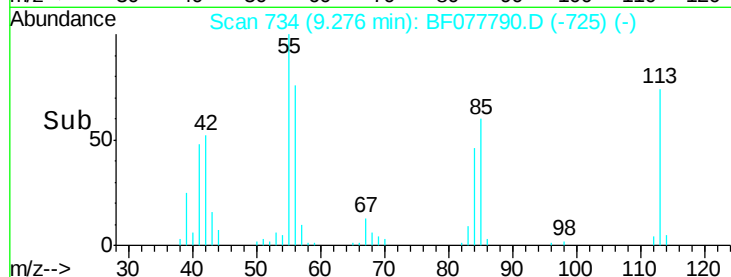
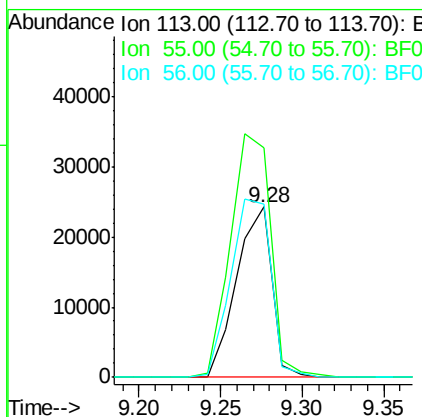
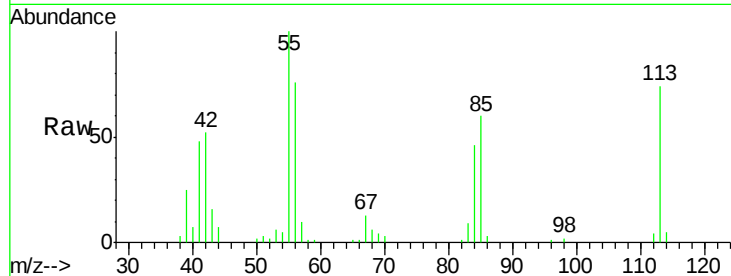
#35
 Caprolactam
 Concen: 40.78 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 36379
 Ion Ratio Lower Upper
 113 100
 55 134.7 145.9 185.9#
 56 101.8 101.0 141.0

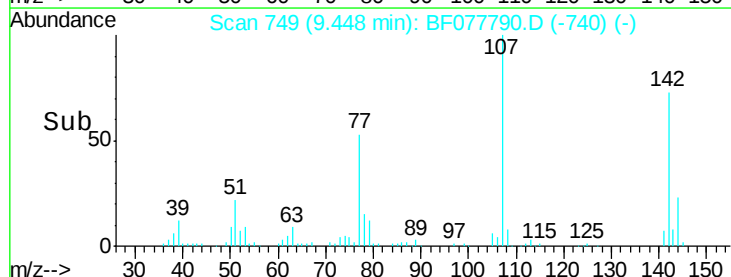
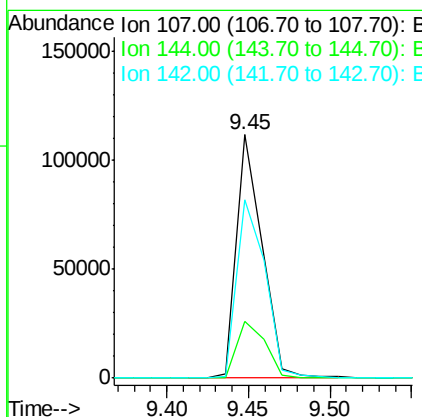
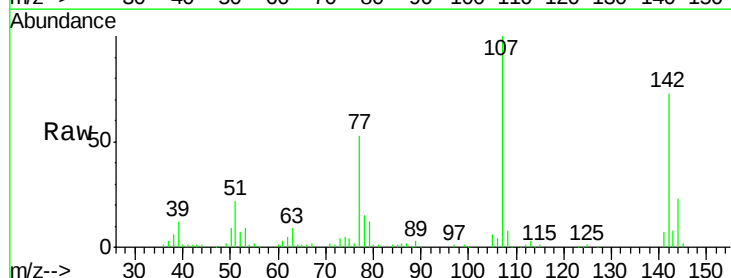
Manual Integrations
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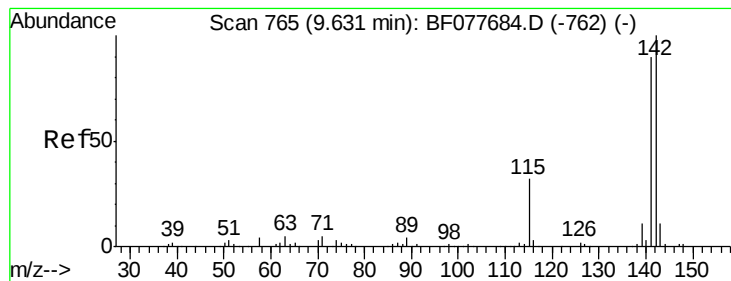
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 39.38 ng
 RT: 9.45 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion:107 Resp: 120933
 Ion Ratio Lower Upper
 107 100
 144 23.2 23.3 34.9#
 142 73.1 72.6 109.0





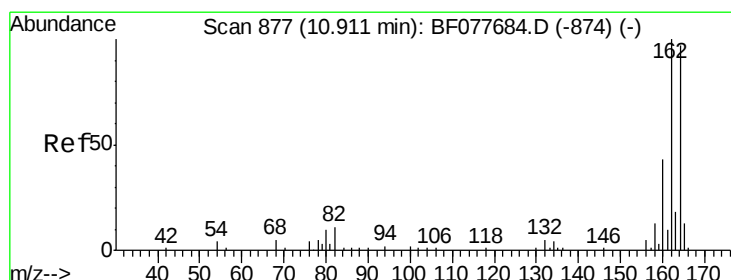
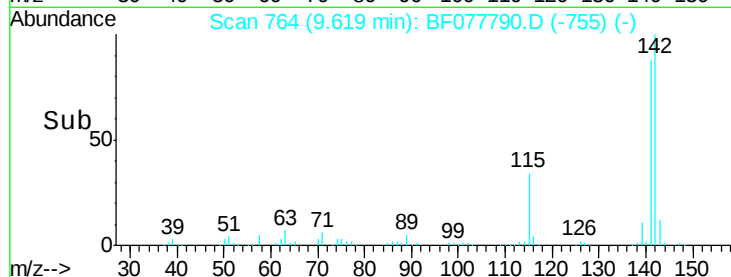
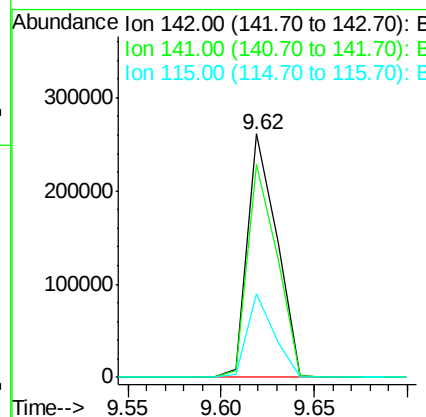
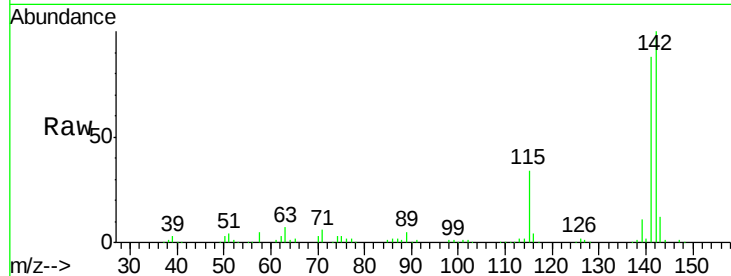
#37
2-Methylnaphthalene
Concen: 37.98 ng
RT: 9.62 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	34.2	25.4	38.0

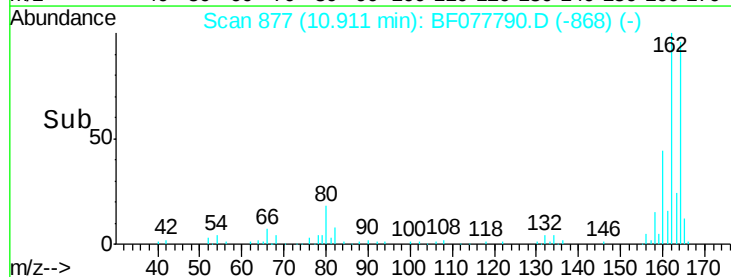
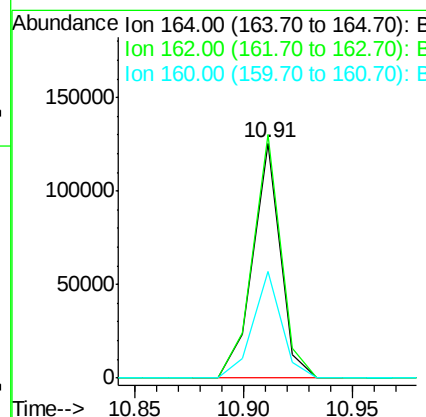
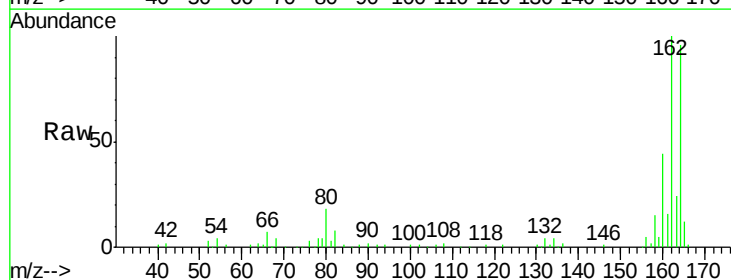
Manual Integrations
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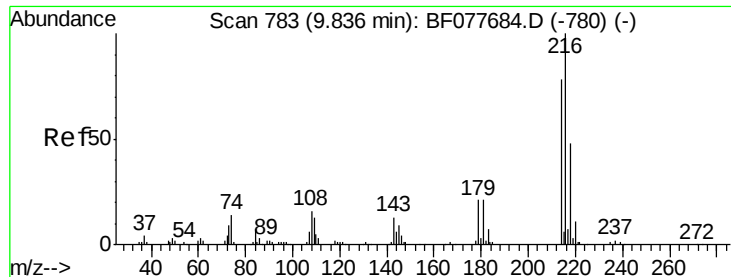
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	45.2	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.01 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

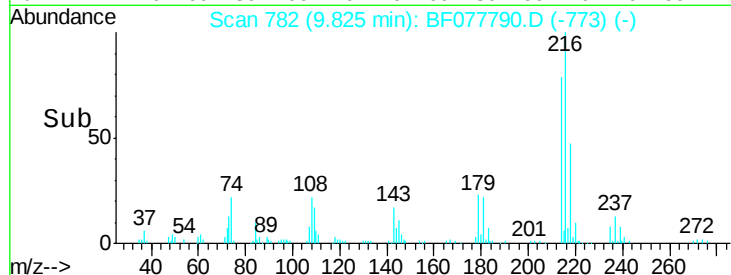
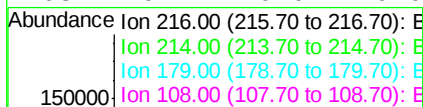
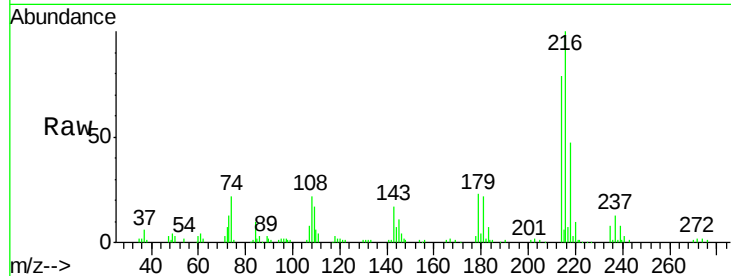
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.3	0.0	0.0		
179	21.3	0.0	0.0		
108	19.2	0.0	0.0		

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 35.30 ng

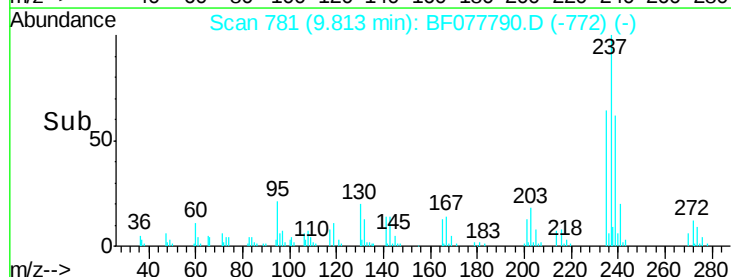
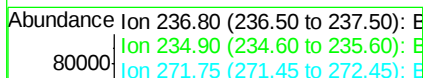
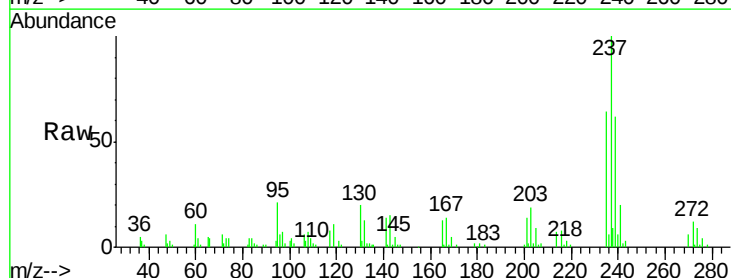
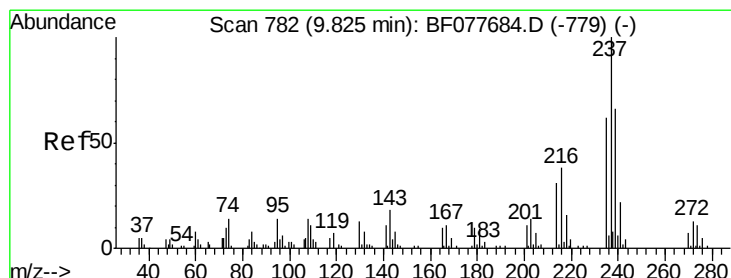
RT: 9.81 min Scan# 781

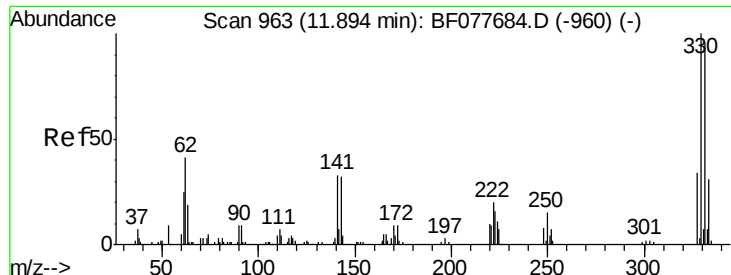
Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.7	42.0	82.0		
272	11.6	0.0	33.4		





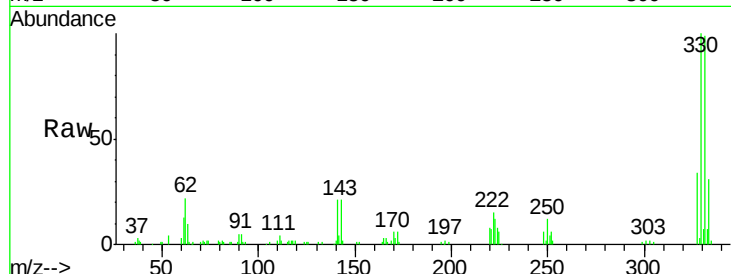
#41
 2,4,6-Tribromophenol
 Concen: 71.73 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

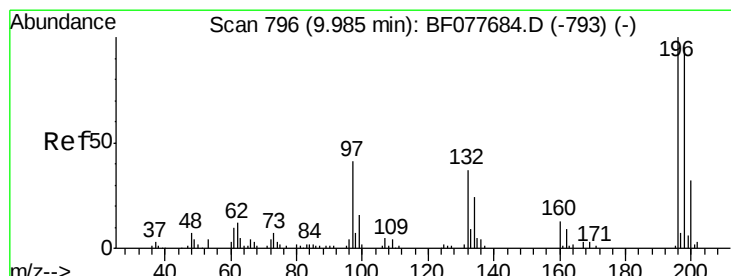
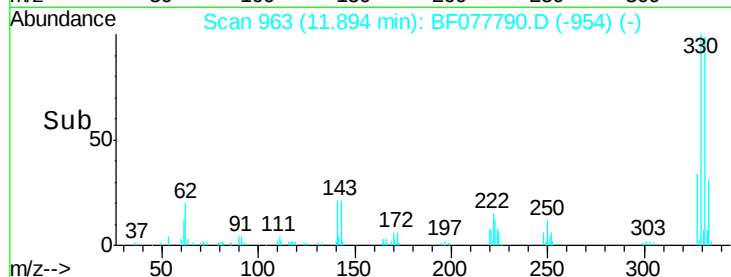
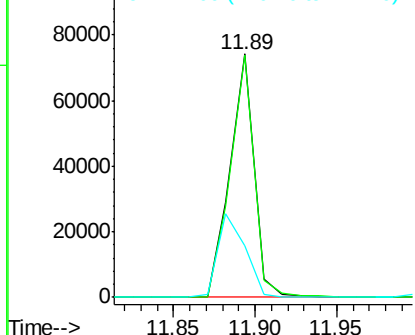
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	38.6	0.0	0.0#

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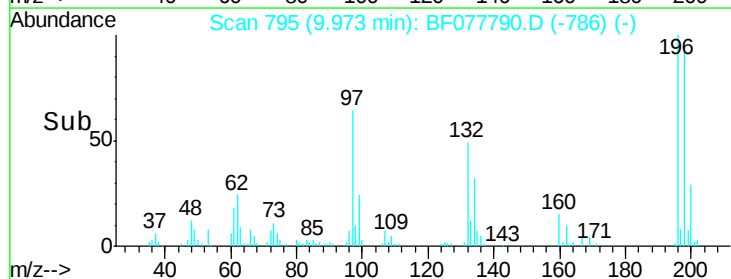
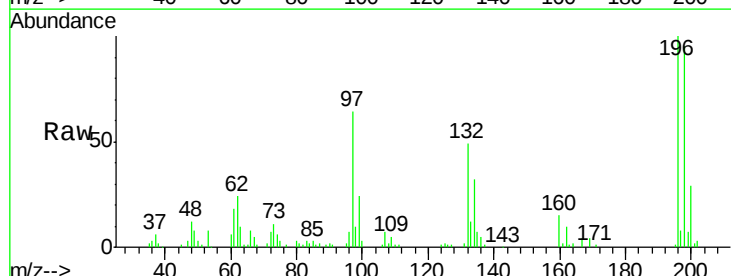
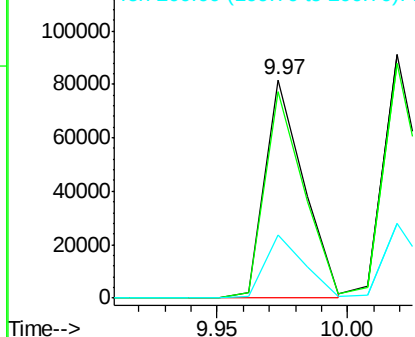
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 36.89 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.9	76.3	114.5
200	28.7	25.6	38.4

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





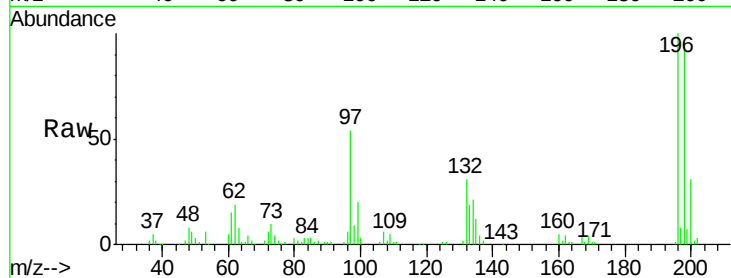
#43
 2,4,5-Trichlorophenol
 Concen: 36.94 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

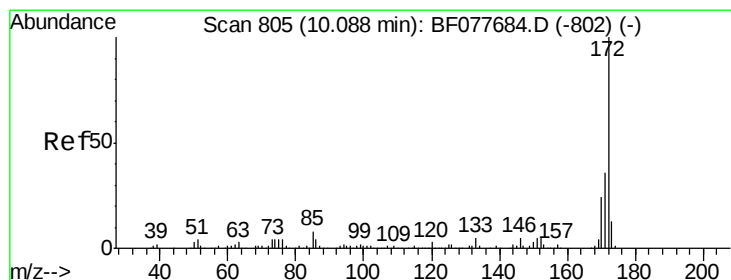
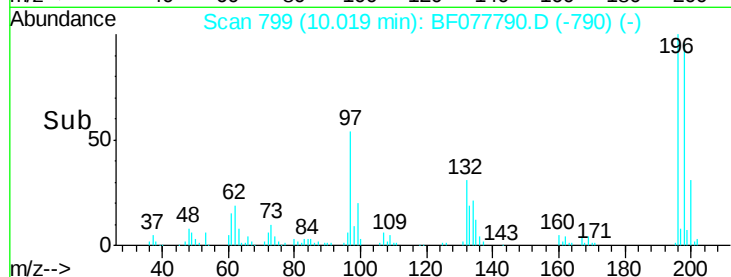
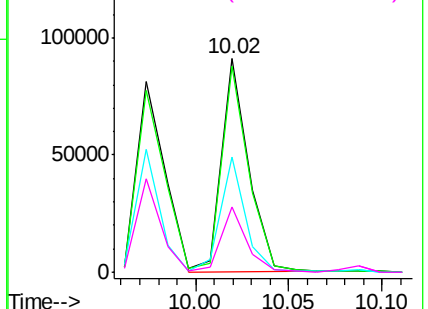
Tot Ion	Ratio	Resp	Lower	Upper
196	100	91561		
198	96.2	79.4	119.0	
97	53.9	26.8	40.2#	
132	30.6	18.6	28.0#	

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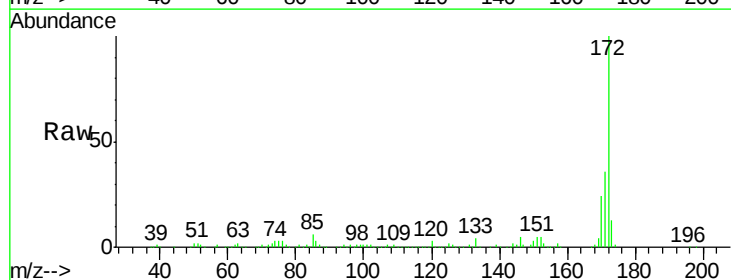


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

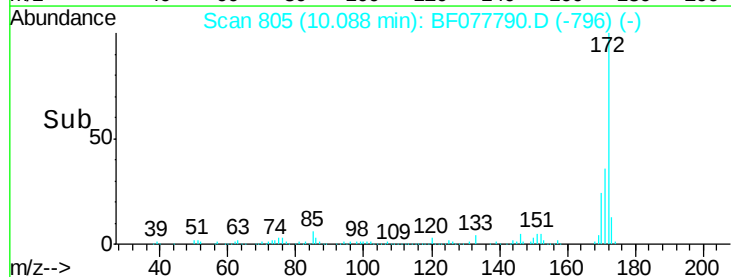
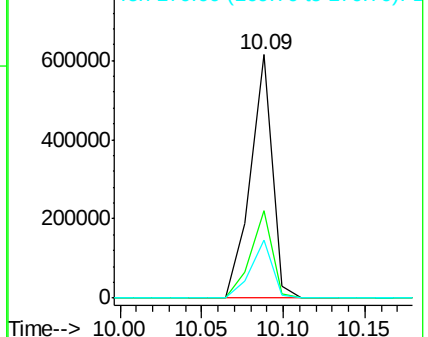


#44
 2-Fluorobiphenyl
 Concen: 75.64 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	571579		
171	36.0	28.5	42.7	
170	24.1	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





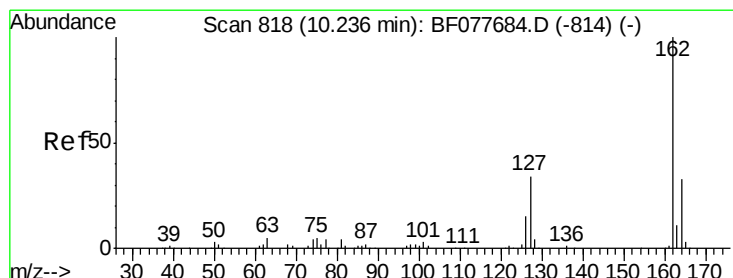
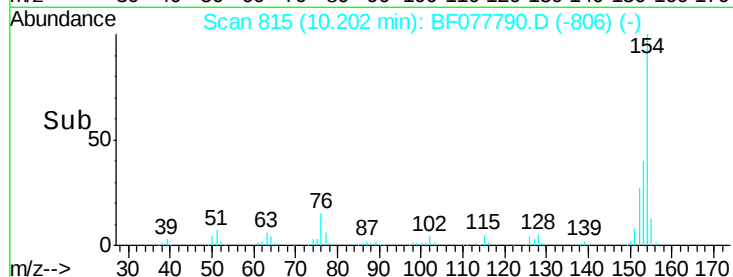
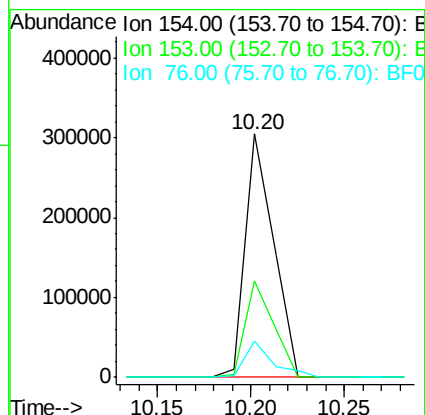
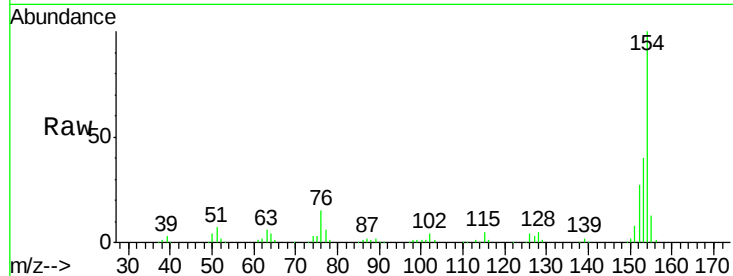
#45
1,1'-Biphenyl
Concen: 36.27 ng
RT: 10.20 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	14.7	0.0	30.9

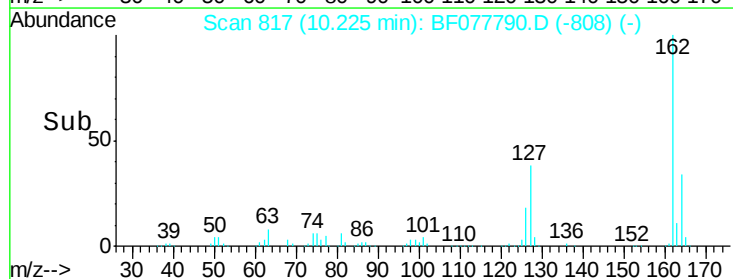
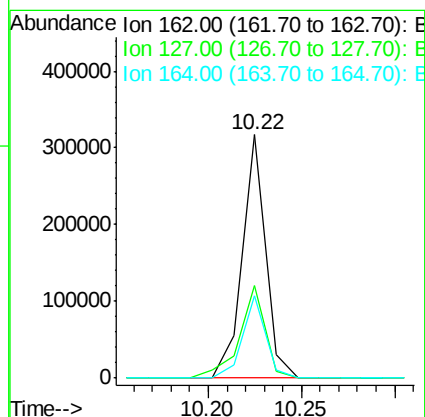
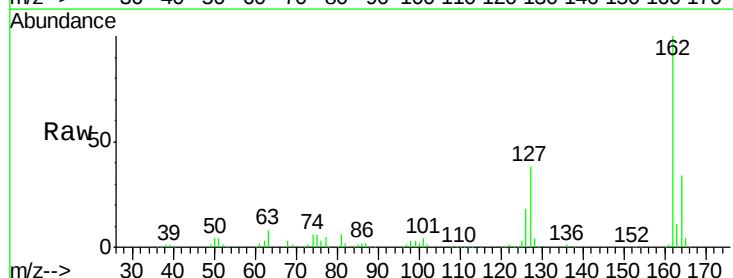
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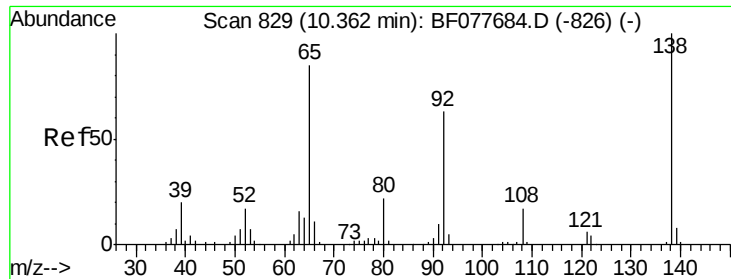
mohammad
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#46
2-Chloronaphthalene
Concen: 38.37 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	26.9	40.3
164	33.8	26.8	40.2





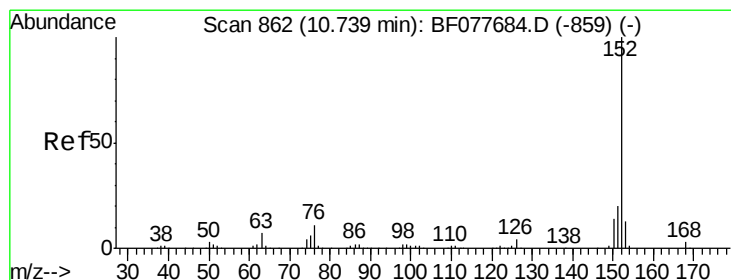
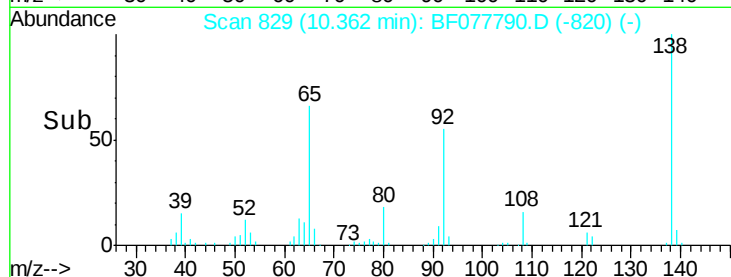
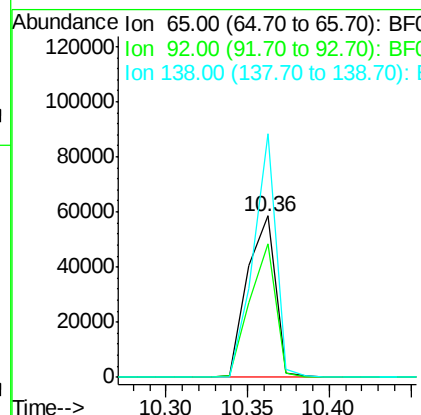
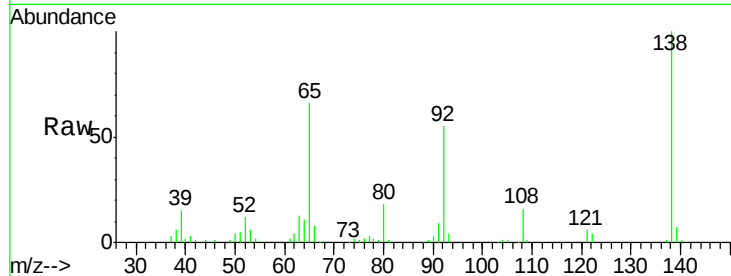
#47
 2-Nitroaniline
 Concen: 38.91 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	69711
Ion Ratio	Lower	Upper	
65	100		
92	82.4	59.1	88.7
138	150.6	93.9	140.9

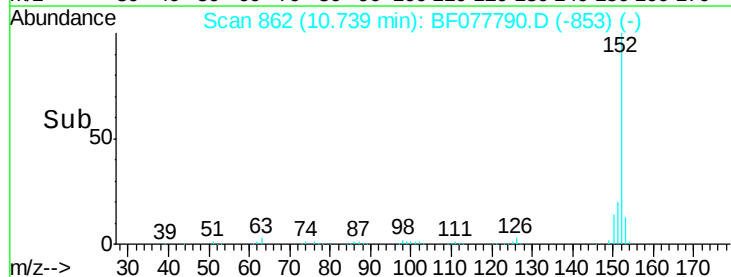
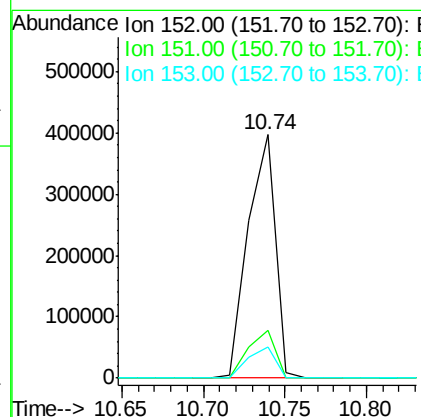
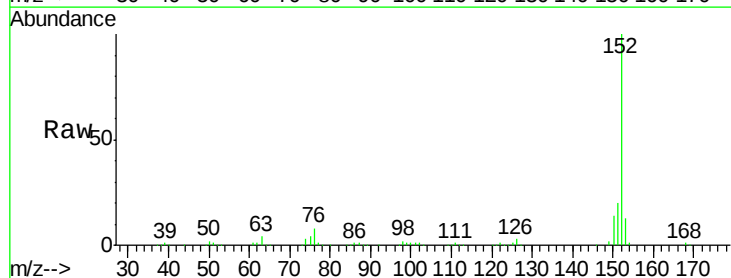
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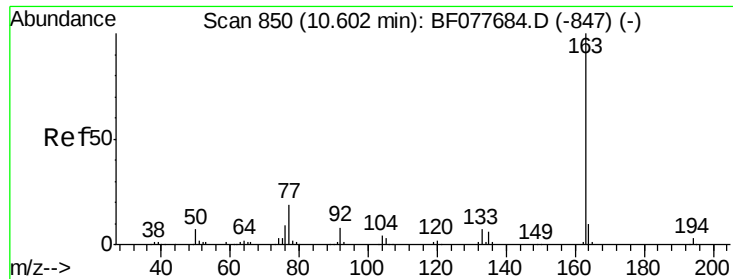
mohammad
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#48
 Acenaphthylene
 Concen: 38.32 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion:	152	Resp:	459709
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	12.8	10.6	16.0





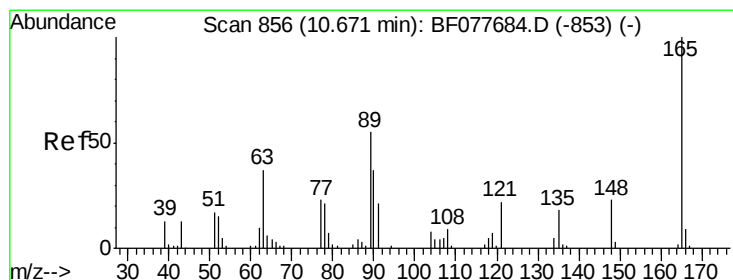
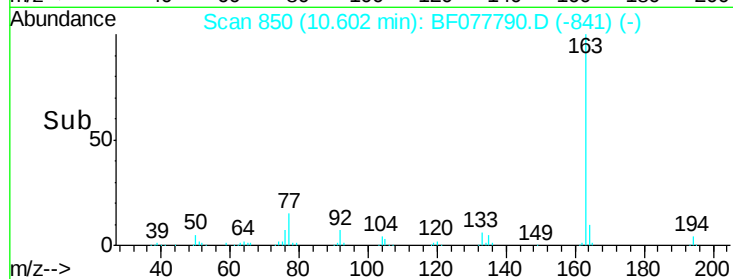
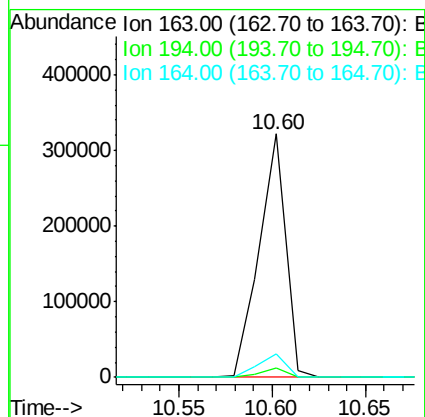
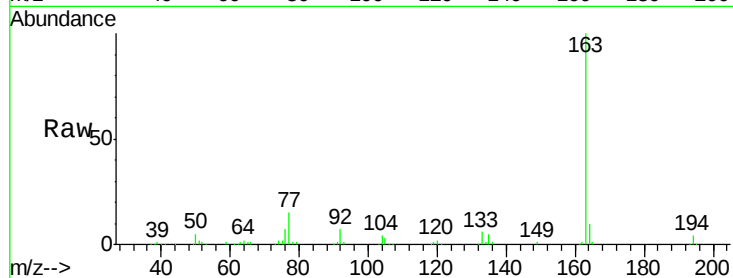
#49
Dimethylphthalate
Concen: 38.43 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	316537		
194	3.8	2.7	4.1	
164	9.7	8.2	12.2	

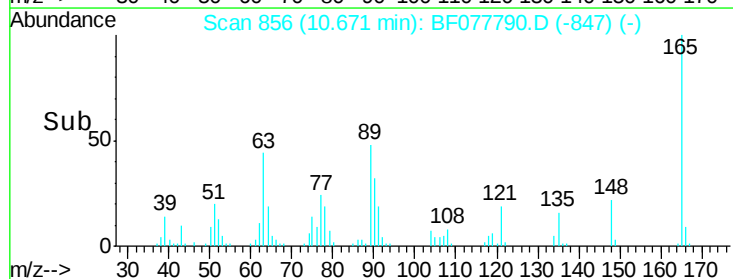
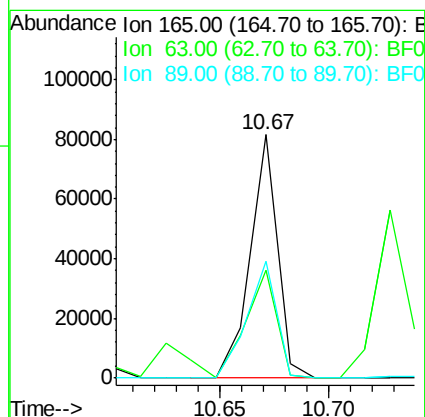
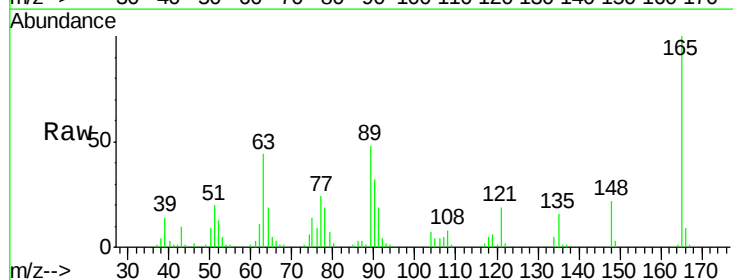
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#50
2,6-Dinitrotoluene
Concen: 41.40 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70674		
63	44.4	44.1	66.1	
89	47.8	44.3	66.5	





#51

Acenaphthene

Concen: 38.21 ng

RT: 10.94 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

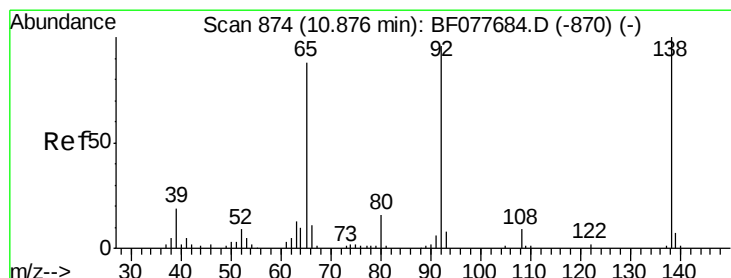
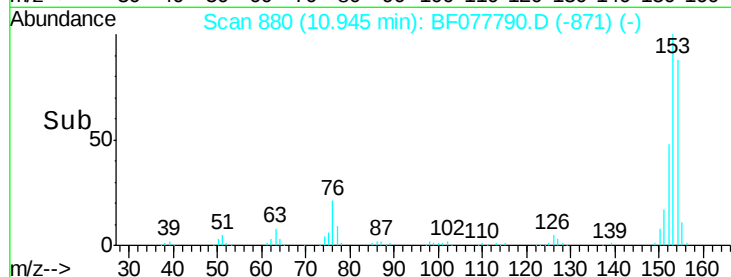
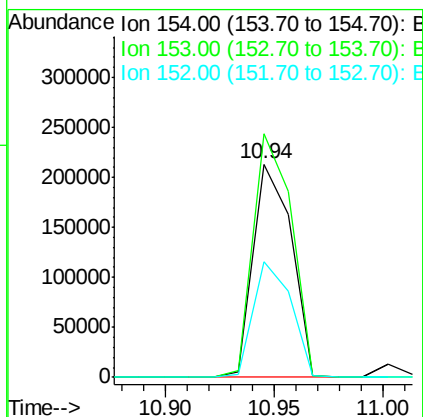
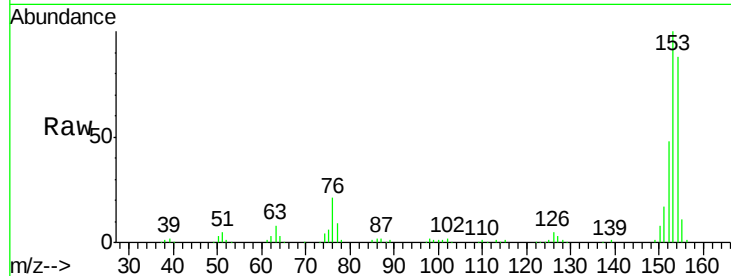
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.0	135.0
152	54.2	42.6	63.8

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#52

3-Nitroaniline

Concen: 38.79 ng

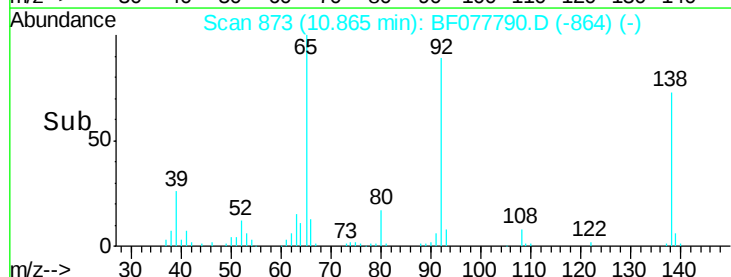
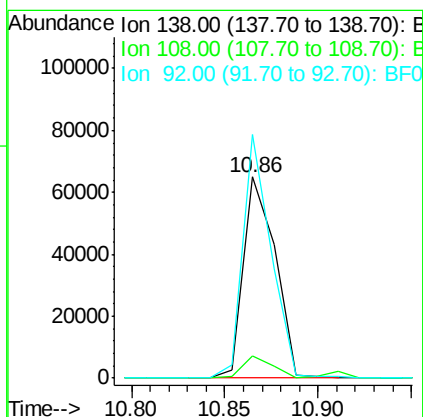
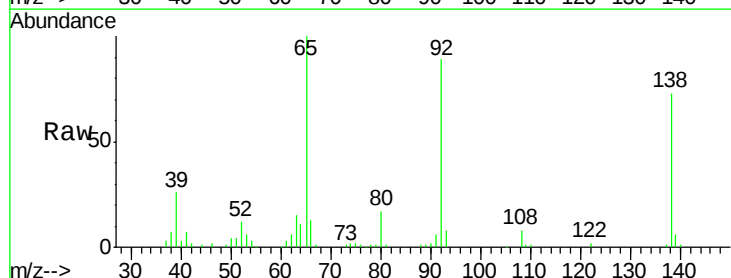
RT: 10.86 min Scan# 873

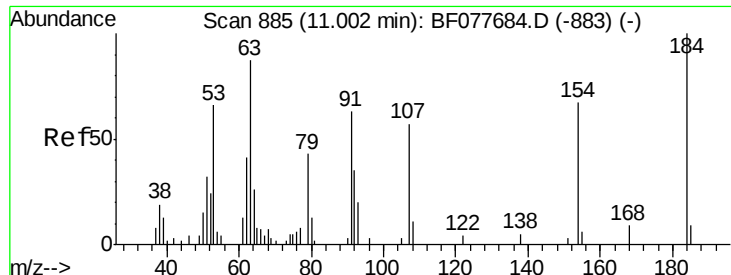
Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.3	10.9
92	121.1	76.6	114.8





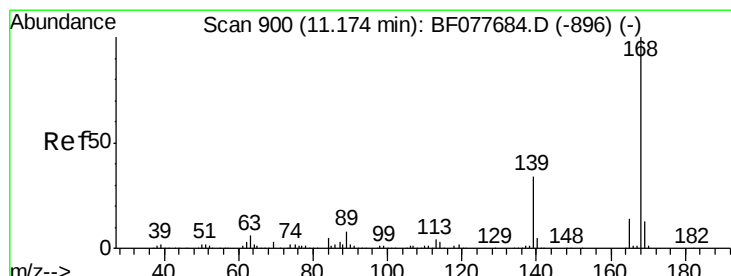
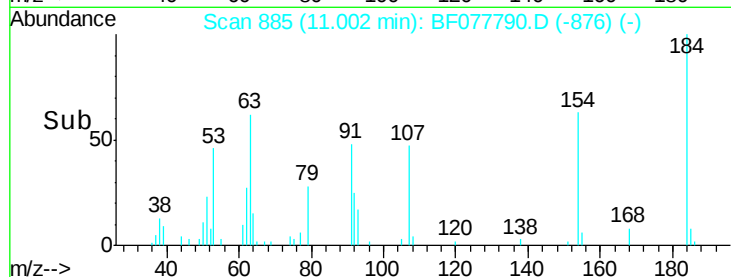
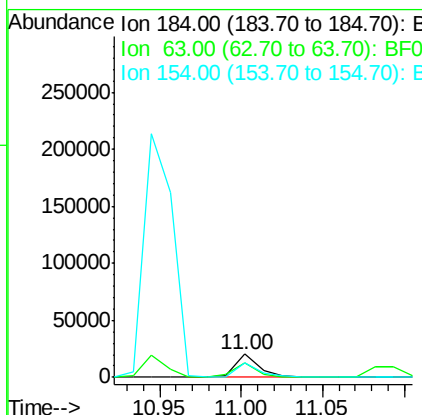
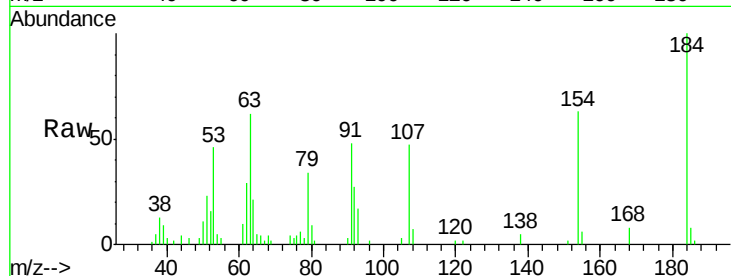
#53
 2,4-Dinitrophenol
 Concen: 36.85 ng
 RT: 11.00 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.8	69.2	103.8#
154	62.7	53.3	79.9

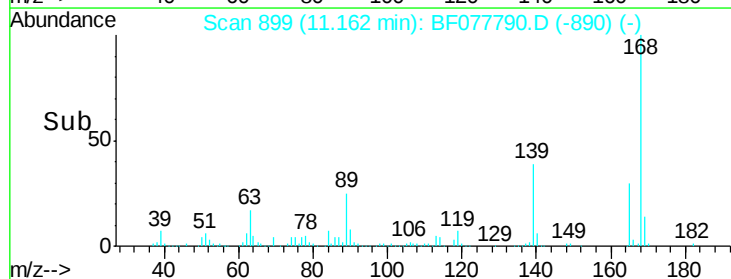
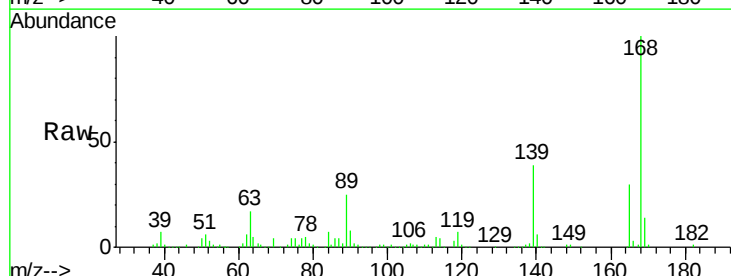
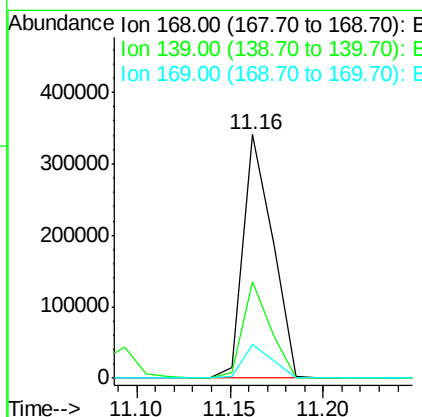
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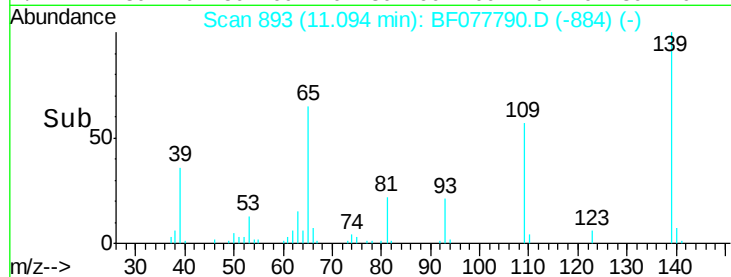
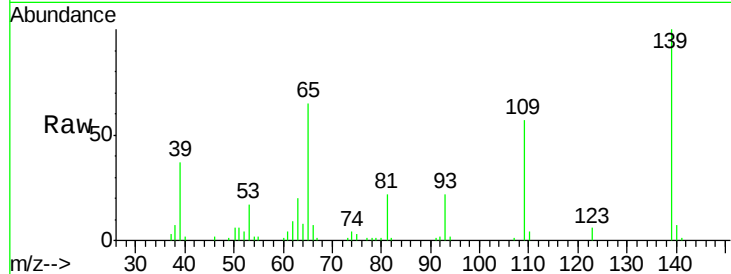
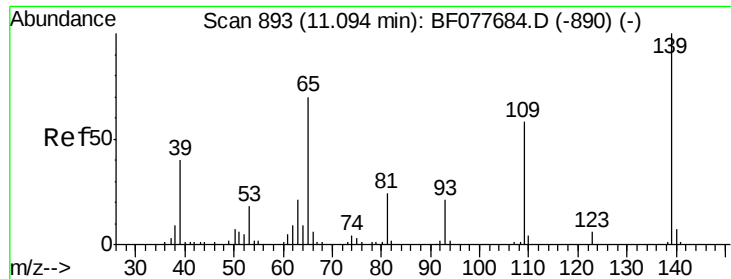
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#54
 Dibenzofuran
 Concen: 36.58 ng
 RT: 11.16 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	27.3	40.9
169	14.0	10.6	16.0





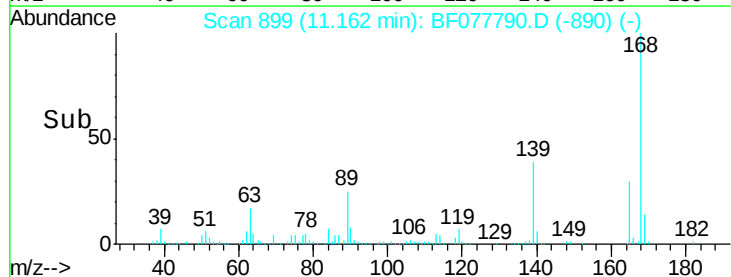
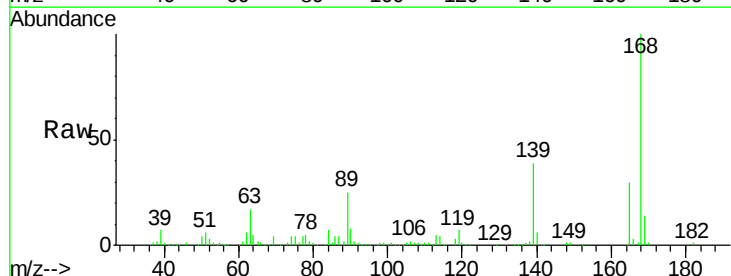
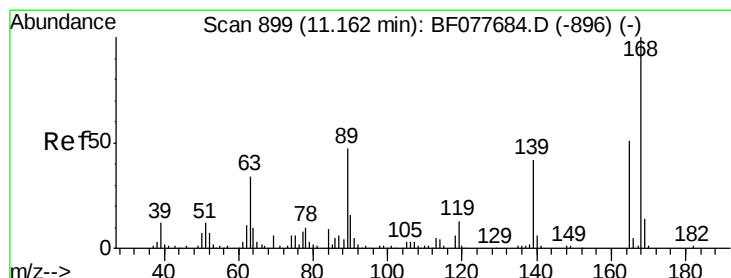
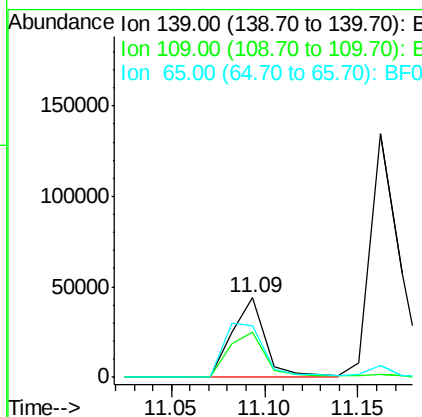
#55
4-Nitrophenol
Concen: 37.18 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tot Ion	Ratio	Resp	Lower	Upper
139	100	54611		
109	56.6	37.7	77.7	
65	64.8	49.9	89.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

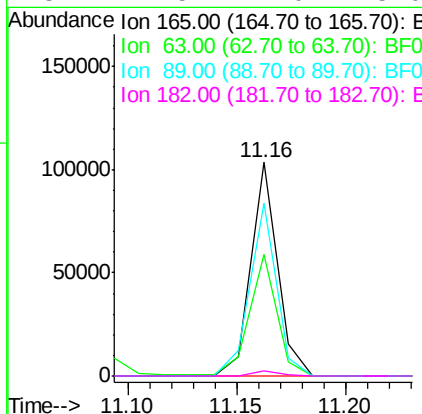
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#56
2,4-Dinitrotoluene
Concen: 39.60 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88146		
63	56.7	52.4	78.6	
89	80.6	72.4	108.6	
182	2.5	2.0	3.0	





#57

Fluorene

Concen: 37.09 ng

RT: 11.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

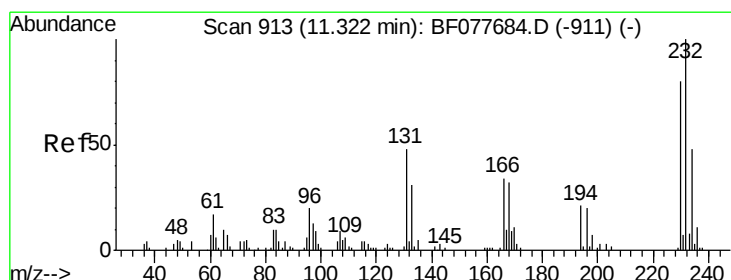
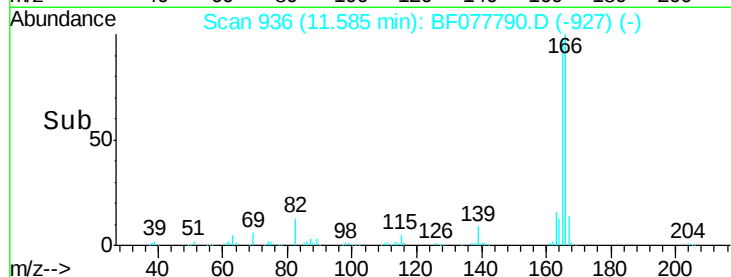
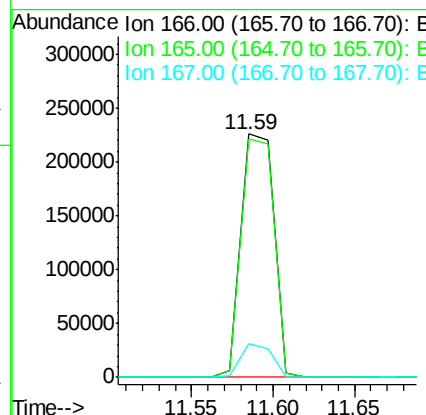
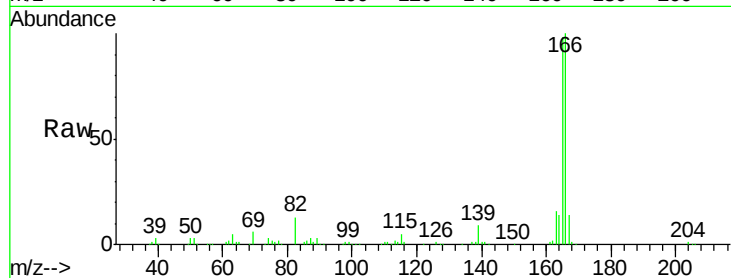
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	314142
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.0	118.4
167	13.9	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.94 ng

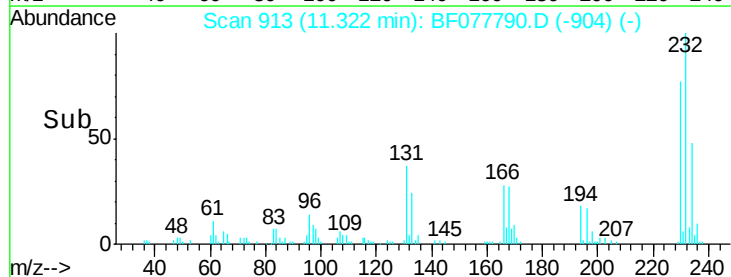
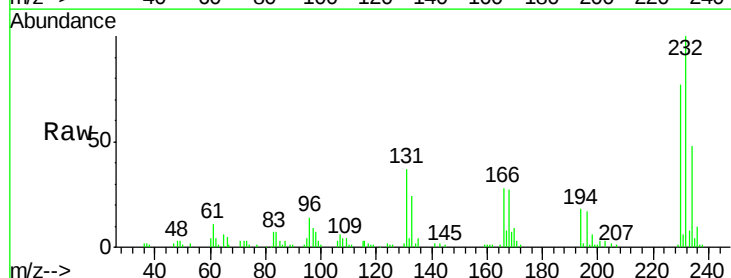
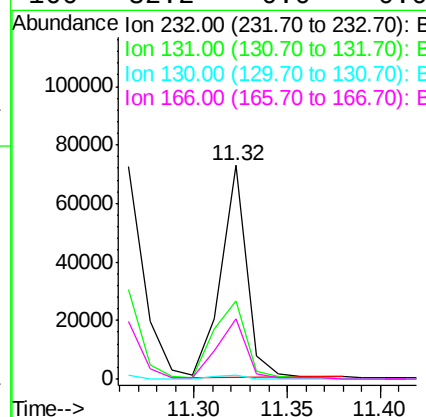
RT: 11.32 min Scan# 913

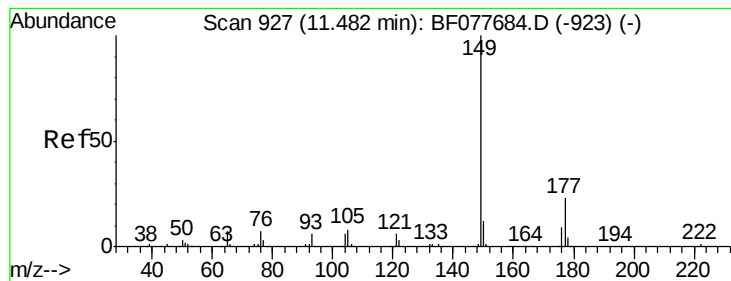
Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion:	232	Resp:	70497
Ion Ratio	Lower	Upper	
232	100		
131	47.0	0.0	0.0#
130	2.1	0.0	0.0#
166	32.2	0.0	0.0#





#59

Diethylphthalate

Concen: 37.02 ng

RT: 11.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

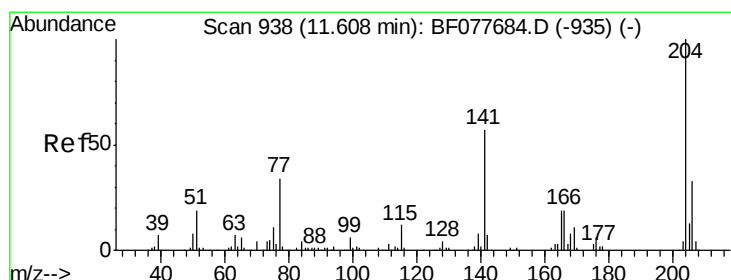
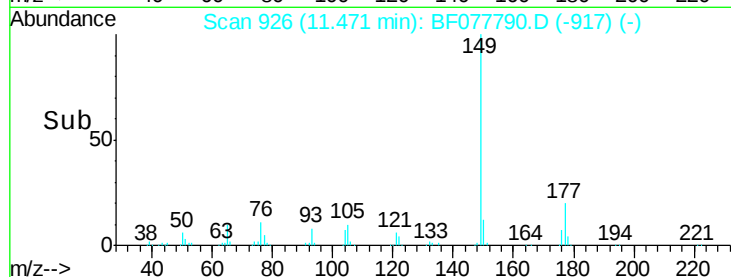
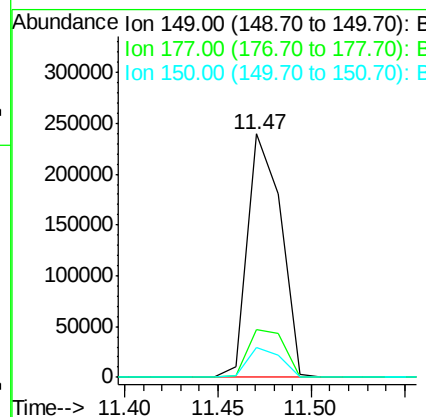
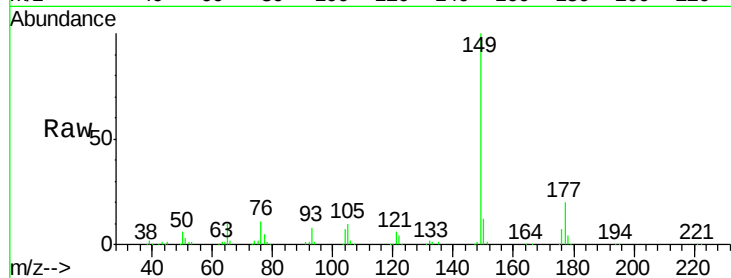
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	297041
Ion Ratio	Lower	Upper	
149	100		
177	19.6	18.3	27.5
150	12.4	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 35.73 ng

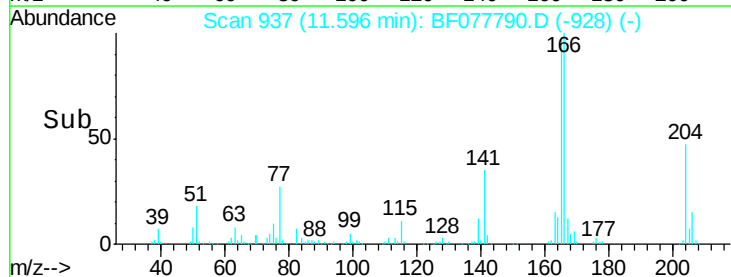
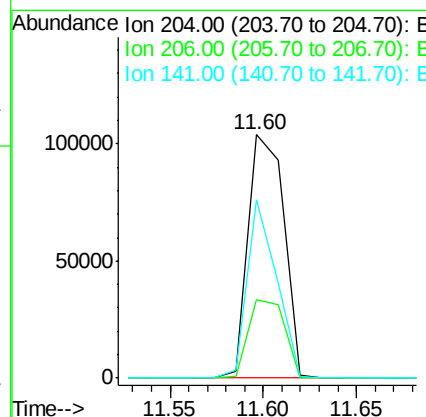
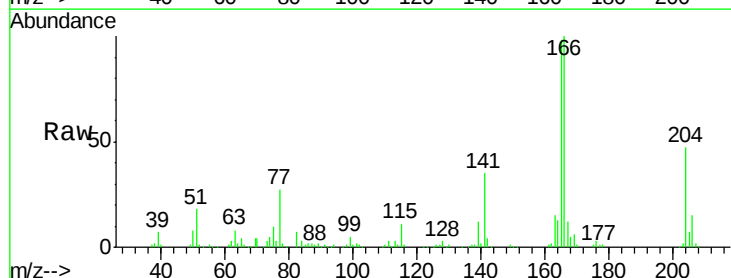
RT: 11.60 min Scan# 937

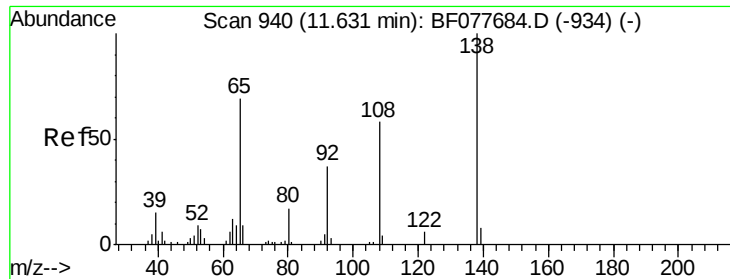
Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion:	204	Resp:	138114
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.6	39.8
141	73.5	45.2	67.8#





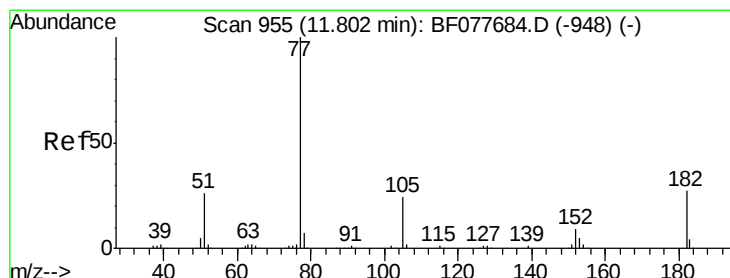
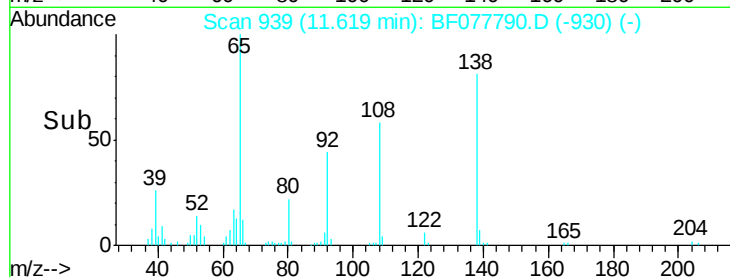
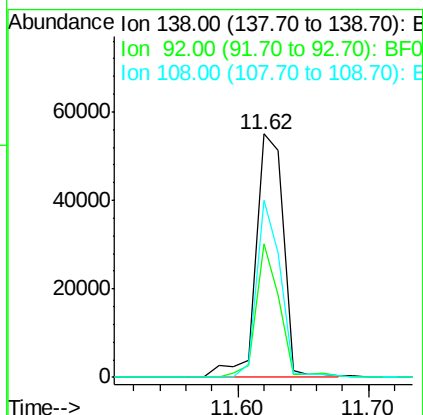
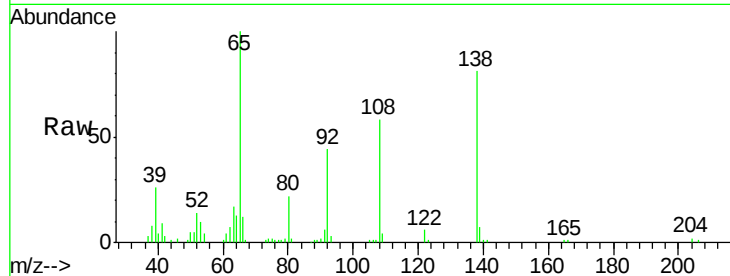
#61
4-Nitroaniline
Concen: 41.16 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.9	16.7	56.7
108	72.5	37.6	77.6

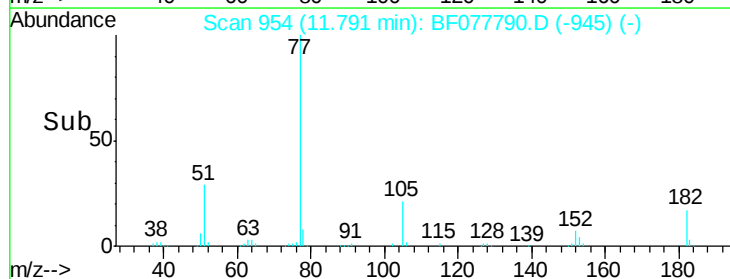
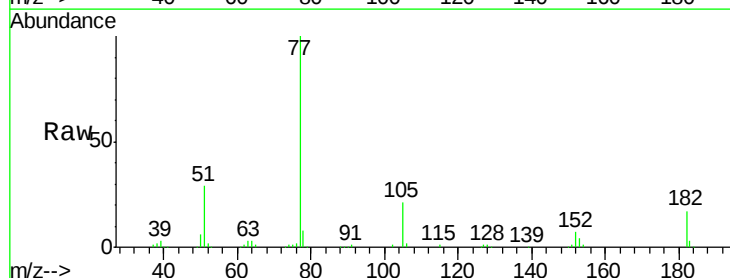
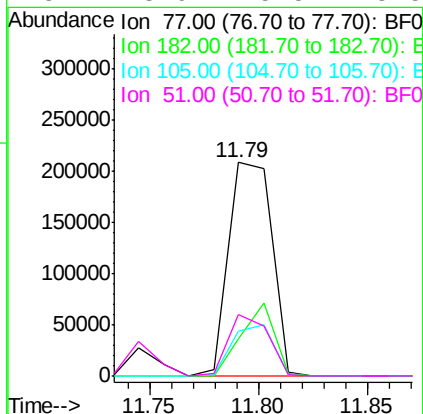
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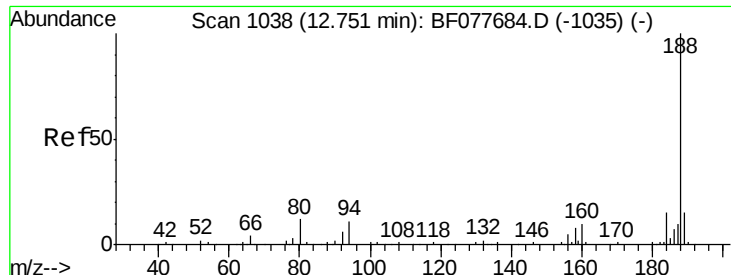
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#62
Azobenzene
Concen: 37.61 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.2	6.5	46.5
105	21.0	3.8	43.8
51	28.9	5.5	45.5





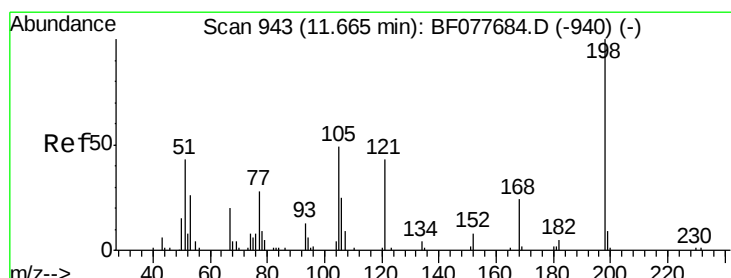
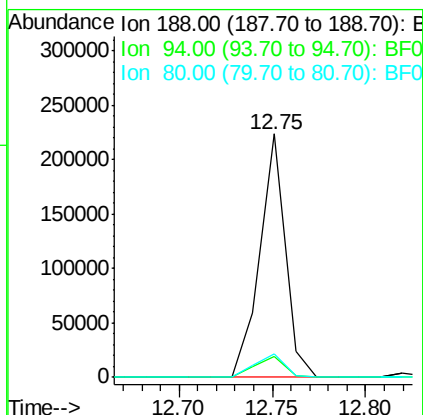
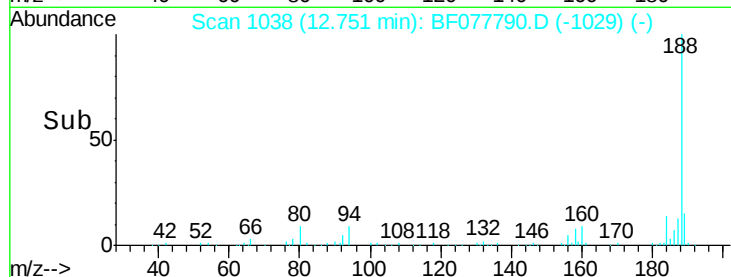
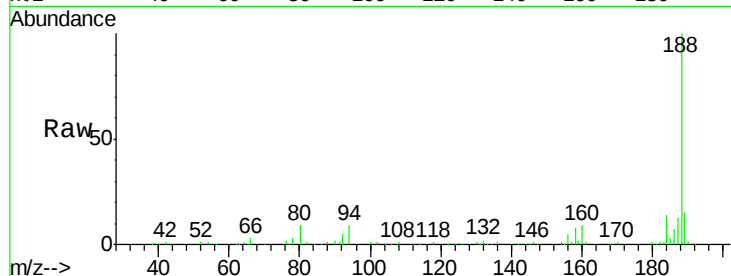
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	8.7	13.1#
80	9.4	9.3	13.9

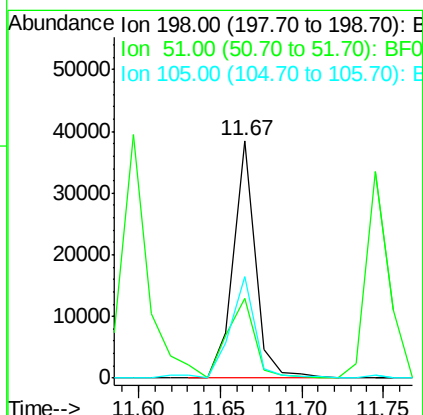
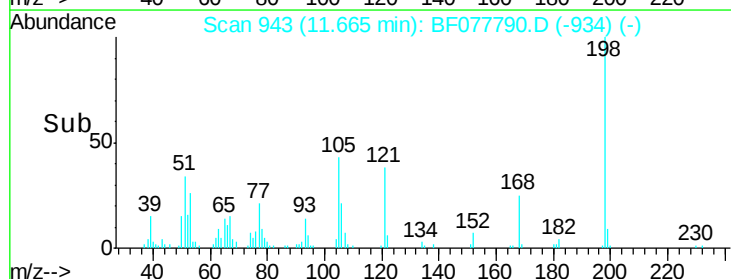
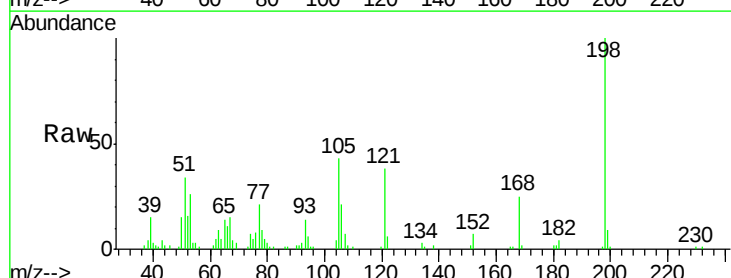
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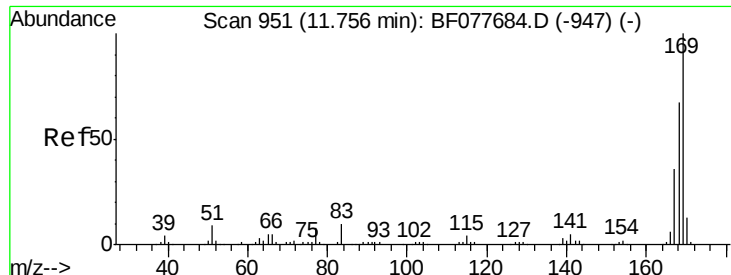
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.18 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.7	28.8	68.8
105	42.5	30.5	70.5





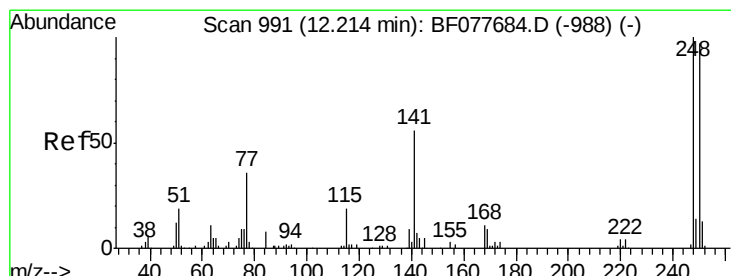
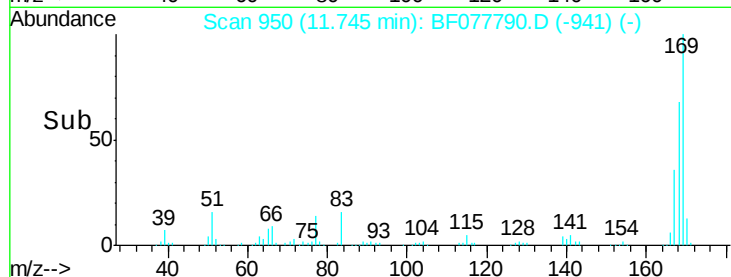
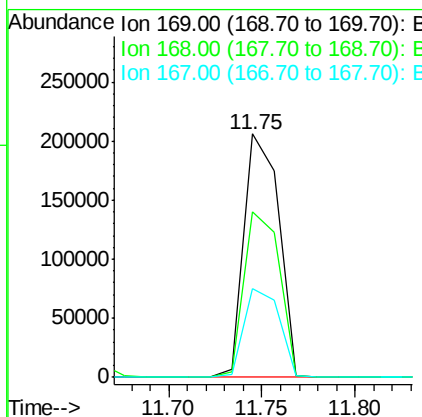
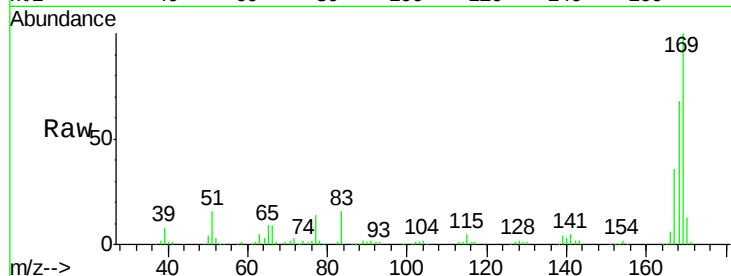
#65
 n-Nitrosodiphenylamine
 Concen: 38.08 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	267514		
168	68.1	53.9	80.9	
167	36.3	28.9	43.3	

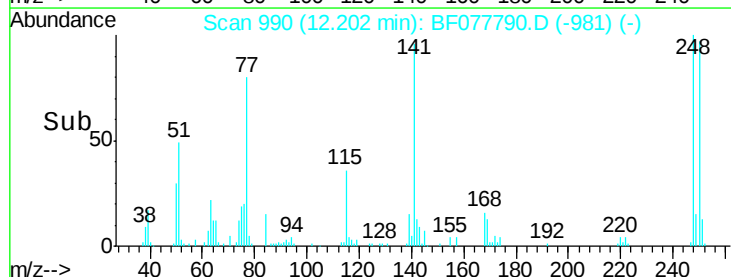
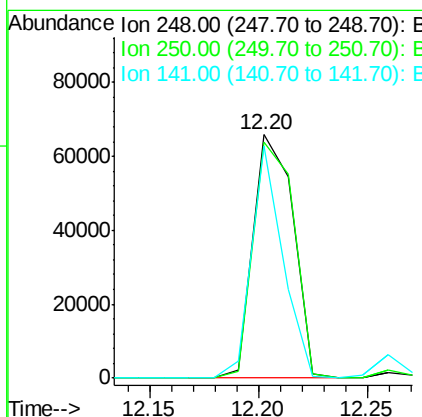
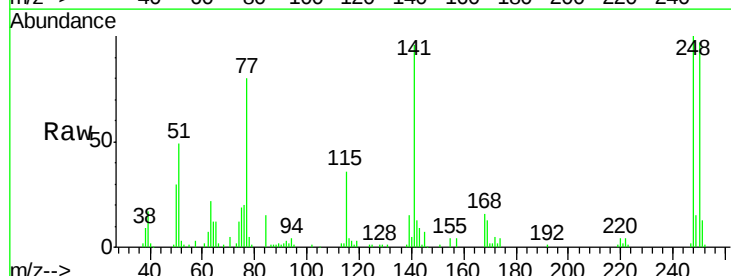
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#66
 4-Bromophenyl-phenylether
 Concen: 37.60 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	84672		
250	96.7	77.4	116.0	
141	95.6	45.2	67.8	





#67

Hexachlorobenzene

Concen: 36.93 ng

RT: 12.26 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF077790.D

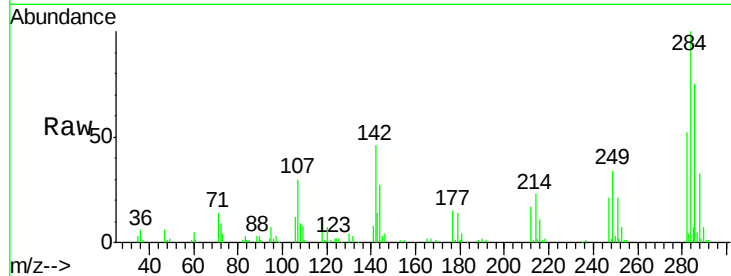
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

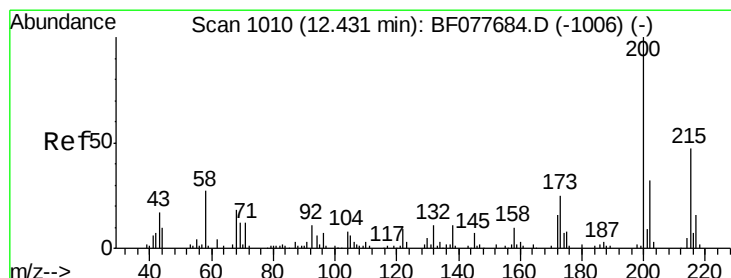
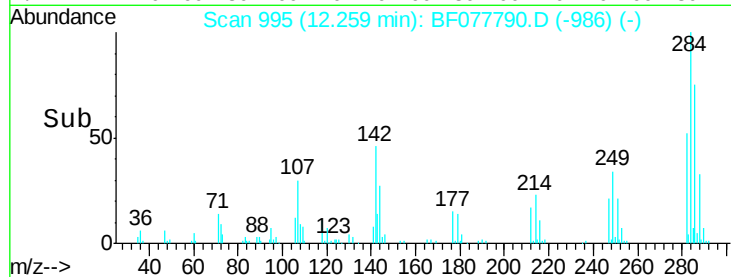
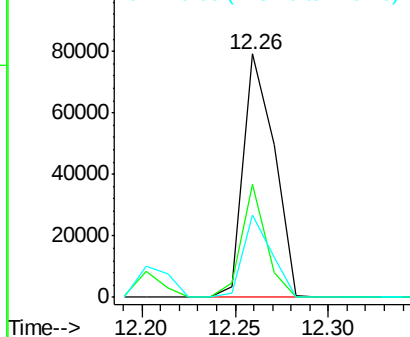
Tot Ion:	284	Resp:	91362
Ion Ratio		Lower	Upper
284	100		
142	46.3	20.4	30.6#
249	33.9	23.8	35.6

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



#68

Atrazine

Concen: 37.62 ng

RT: 12.43 min Scan# 1010

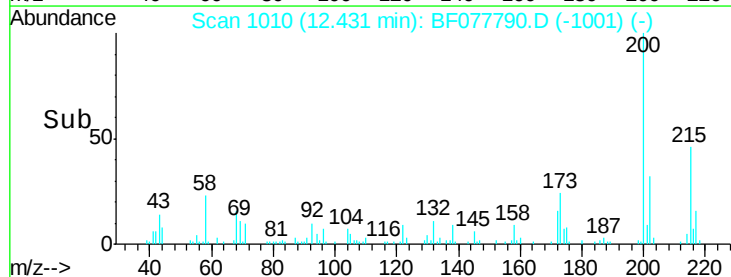
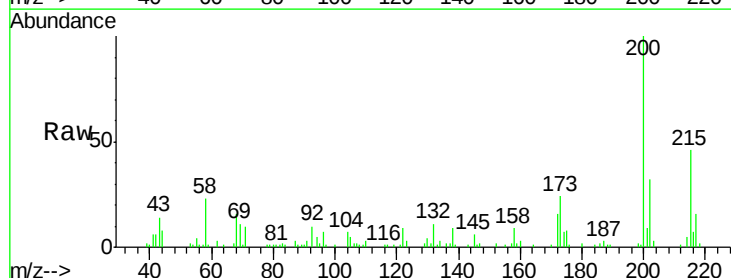
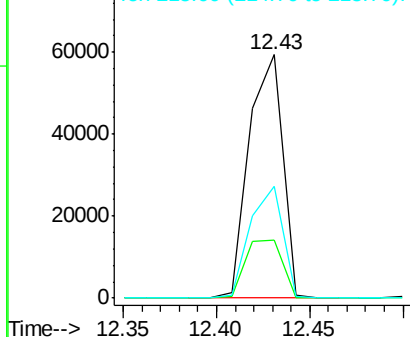
Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion:	200	Resp:	74057
Ion Ratio		Lower	Upper
200	100		
173	23.9	4.8	44.8
215	45.9	26.9	66.9

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





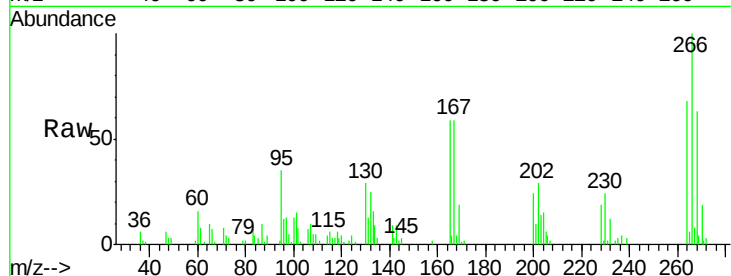
#69
 Pentachlorophenol
 Concen: 36.45 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	44973		
268	62.8	52.0	78.0	
264	68.3	49.0	73.4	

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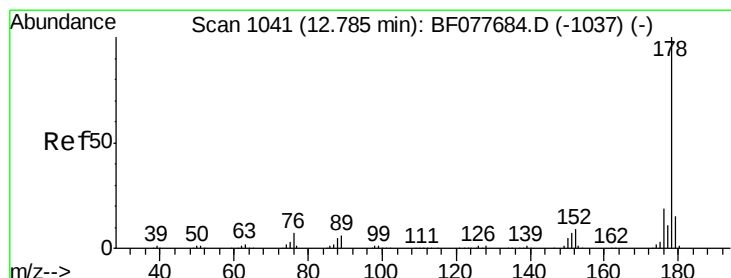
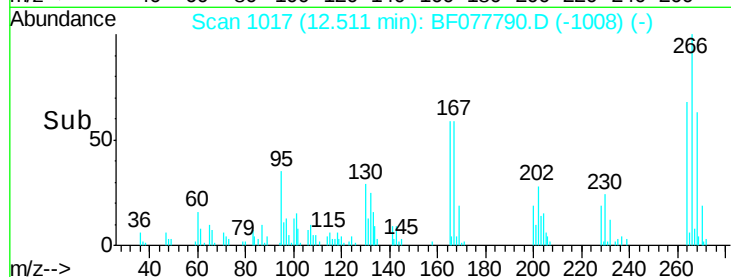
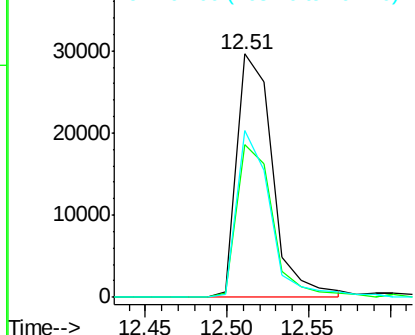


Abundance

Ion 265.70 (265.40 to 266.40): E

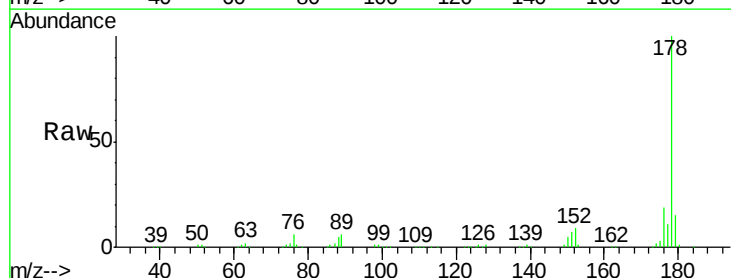
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.41 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	465262		
176	19.1	15.2	22.8	
179	15.3	12.1	18.1	

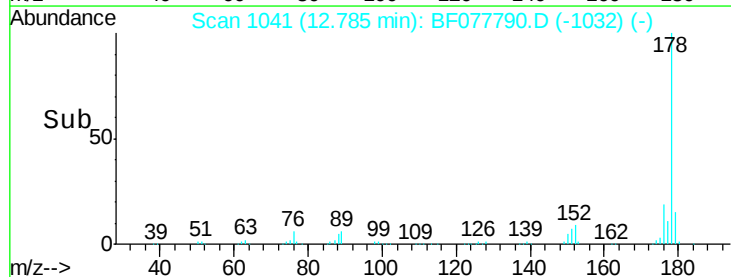
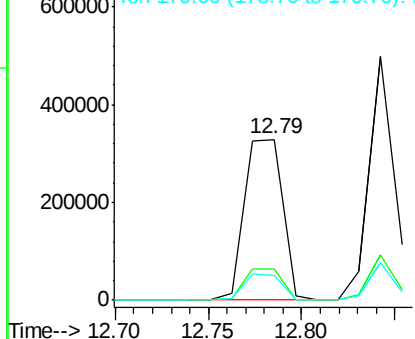


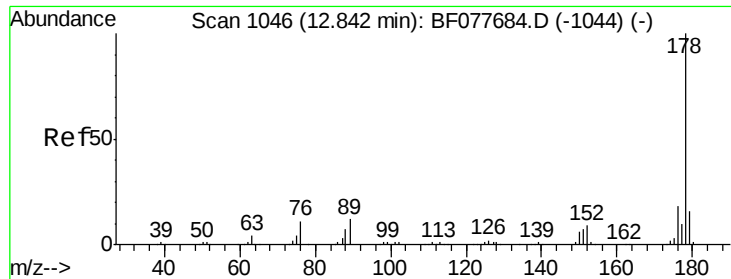
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





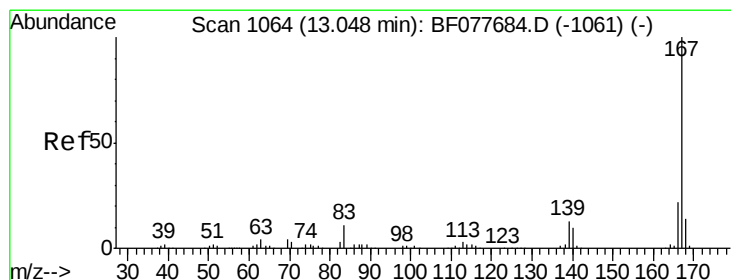
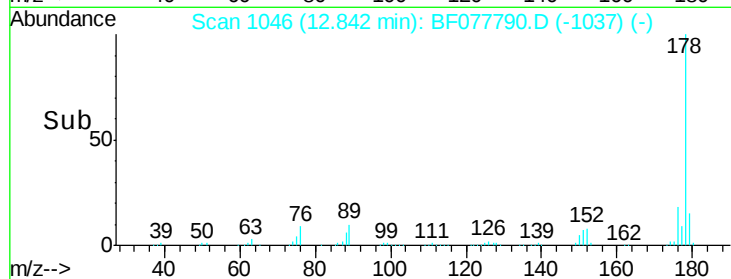
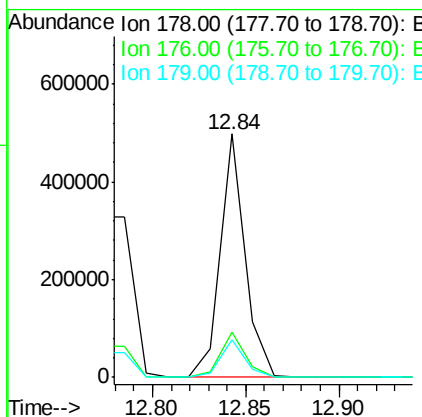
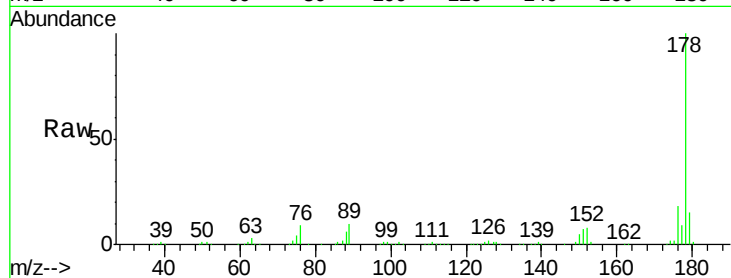
#71
 Anthracene
 Concen: 38.54 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.3	12.6	19.0

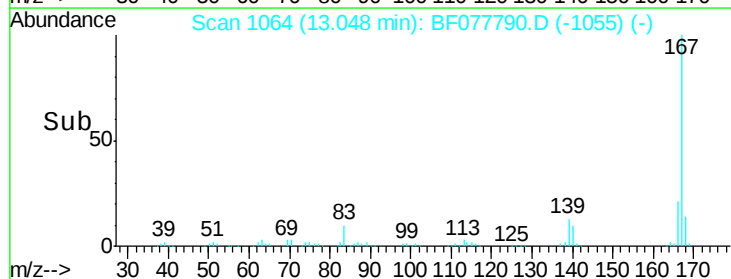
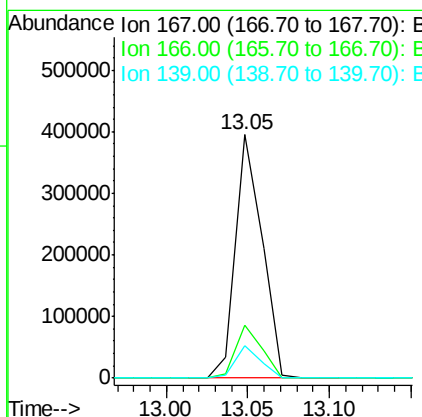
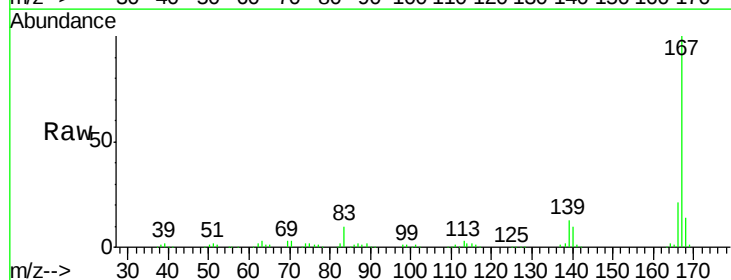
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#72
 Carbazole
 Concen: 39.01 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.3	10.8	16.2





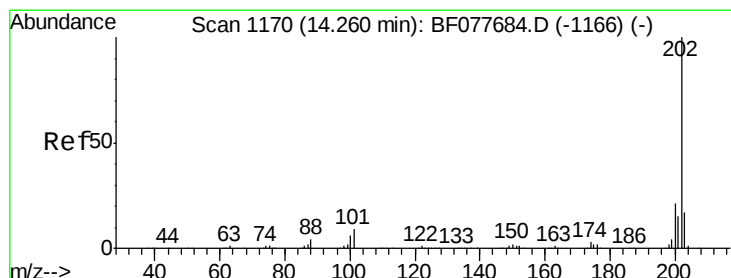
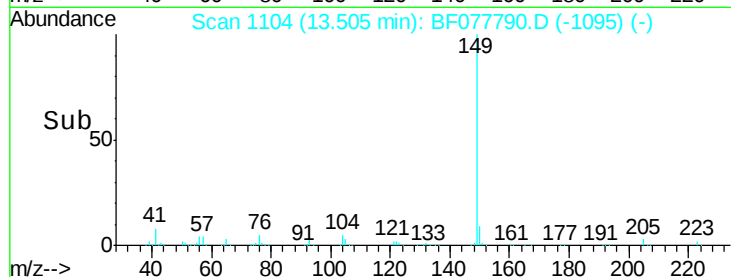
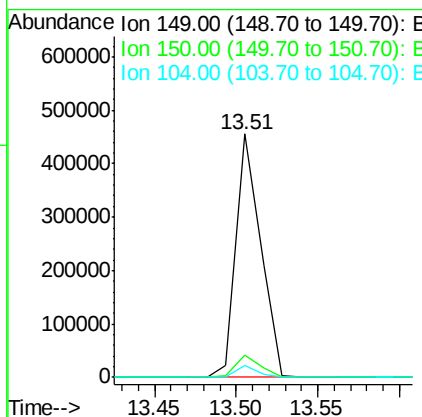
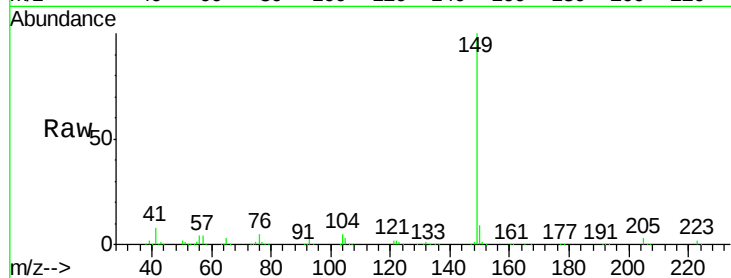
#73
Di-n-butylphthalate
Concen: 37.19 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	474622		
150	9.3	7.5	11.3	
104	4.9	3.7	5.5	

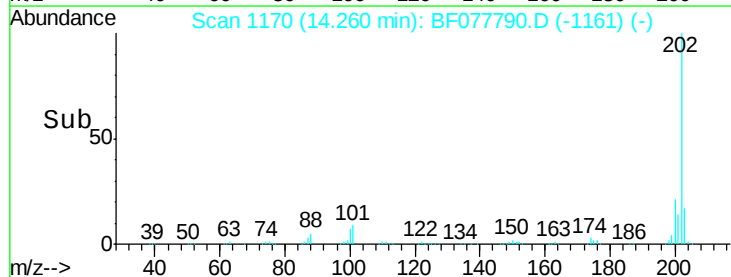
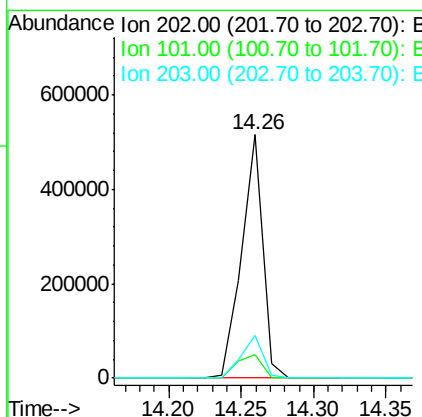
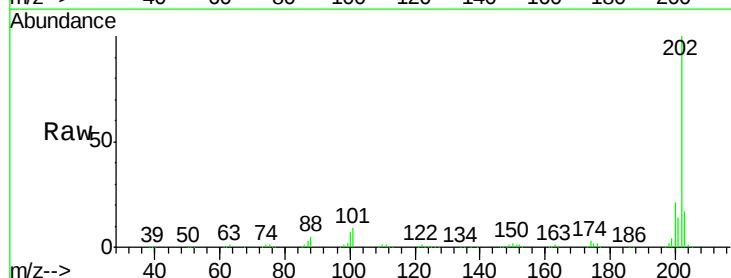
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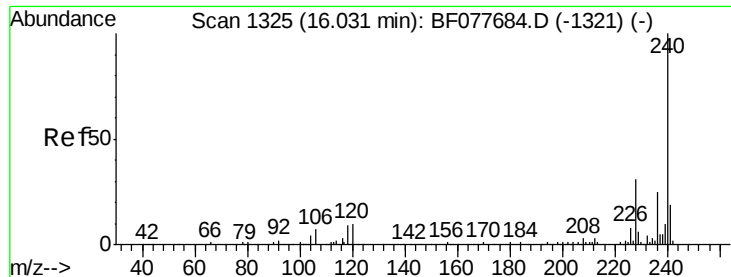
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#74
Fluoranthene
Concen: 39.22 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	523966		
101	9.4	0.0	28.7	
203	17.3	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.13 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

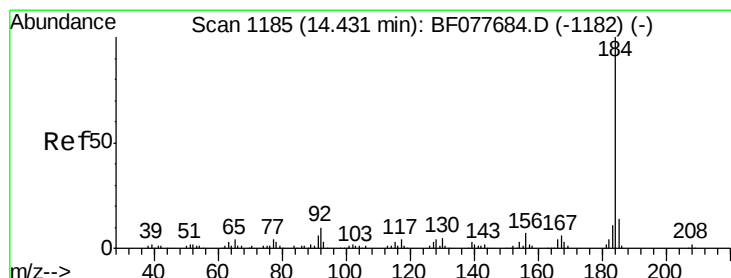
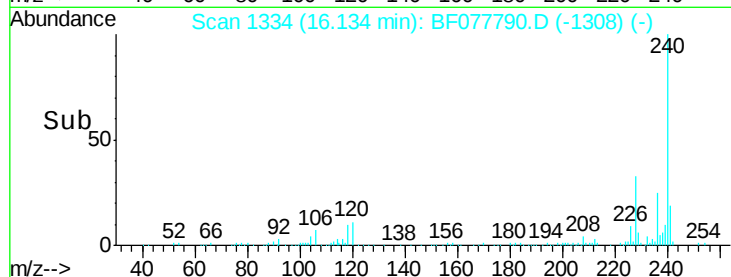
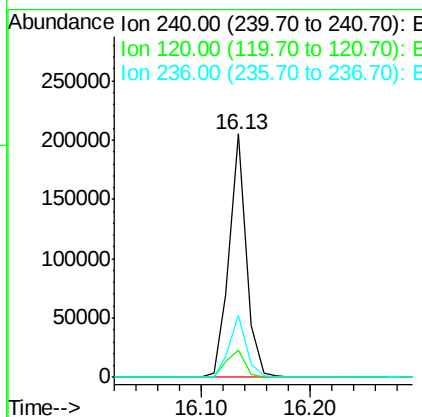
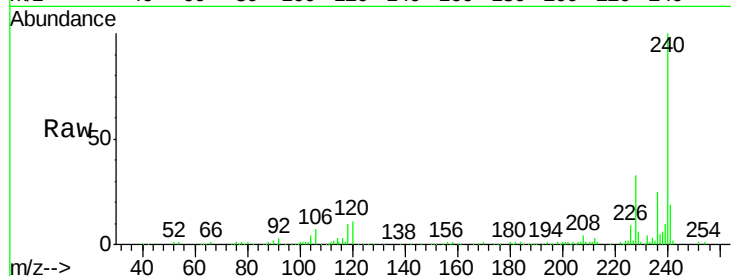
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	224770
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.2	12.2
236	25.5	20.0	30.0

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#76

Benzidine

Concen: 45.94 ng

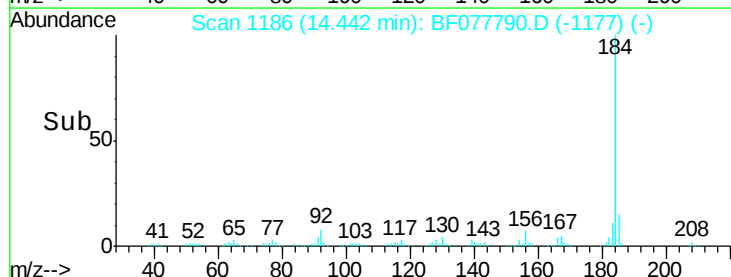
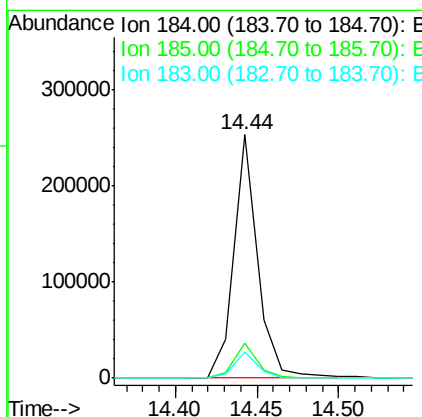
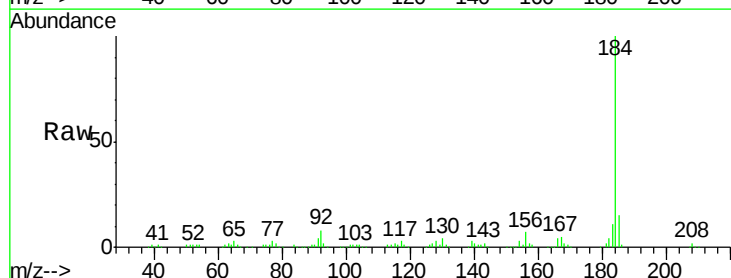
RT: 14.44 min Scan# 1186

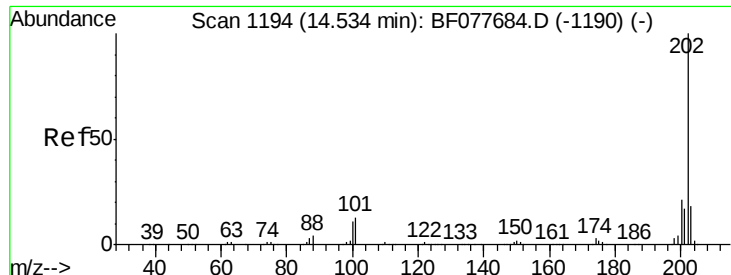
Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion:	184	Resp:	254998
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.3	16.9
183	11.0	8.9	13.3





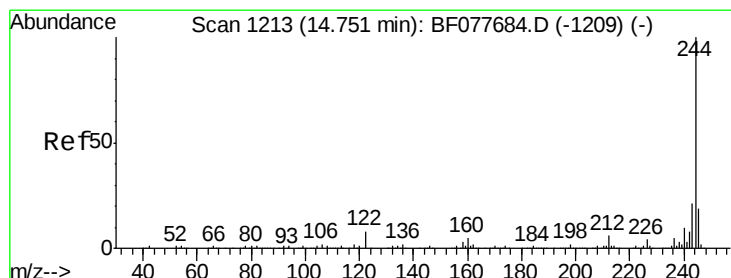
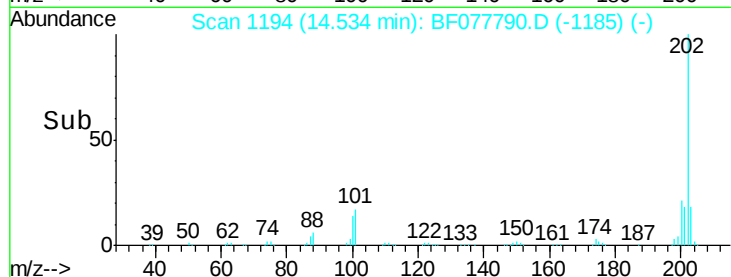
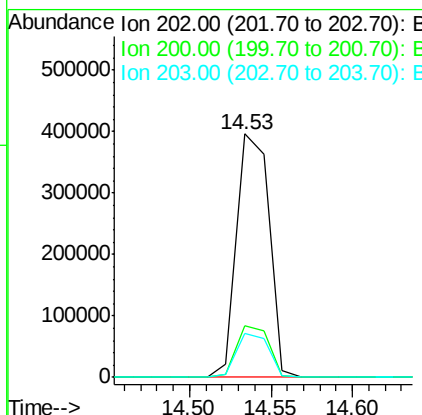
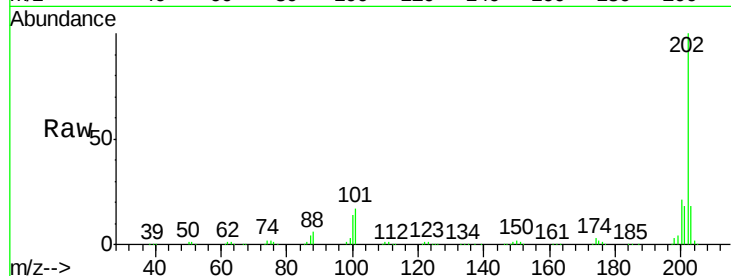
#77
Pvrene
Concen: 38.53 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.1	14.1	21.1

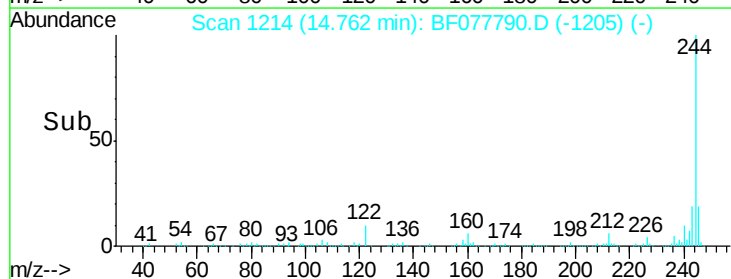
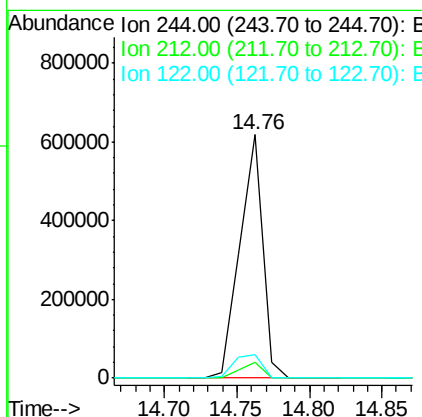
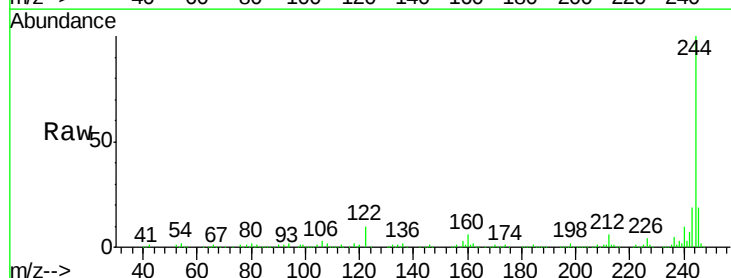
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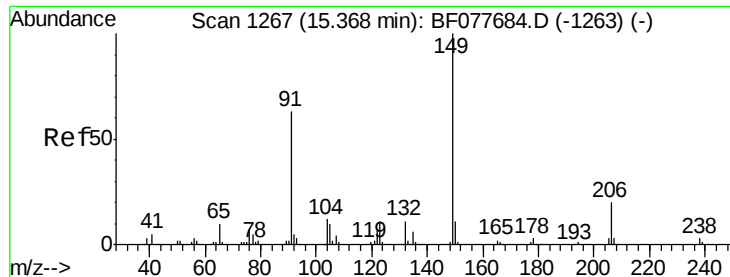
mohammad
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#78
Terphenyl-d14
Concen: 73.73 ng
RT: 14.76 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	4.9	7.3
122	9.6	6.2	9.4#





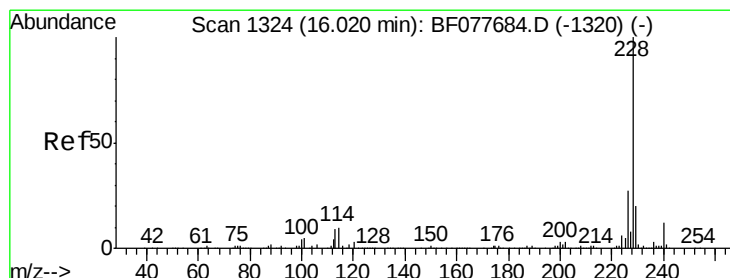
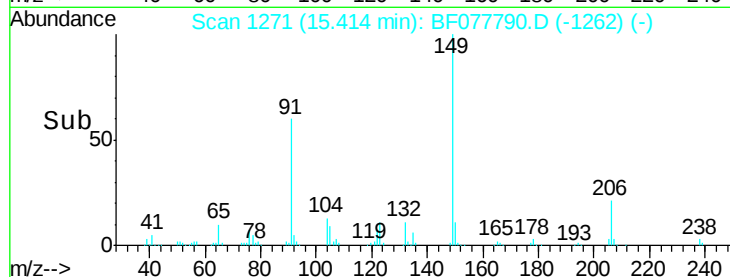
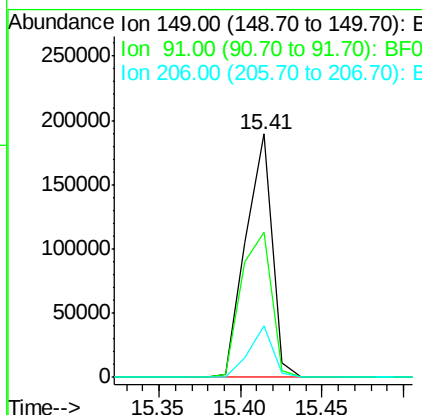
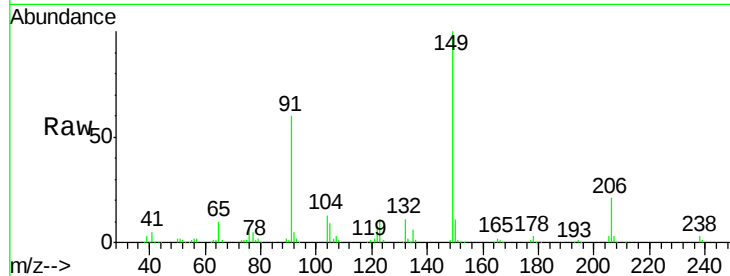
#79
Butylbenzylphthalate
Concen: 37.99 ng
RT: 15.41 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	211702		
91	59.7	50.1	75.1	
206	21.0	16.2	24.2	

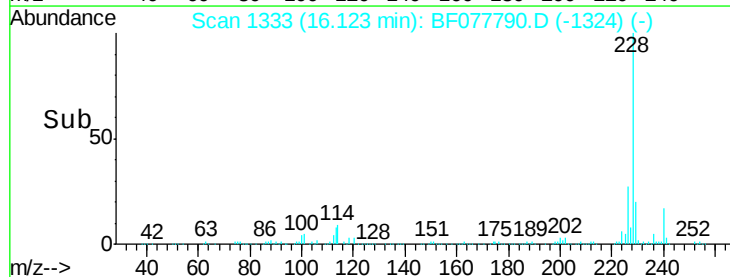
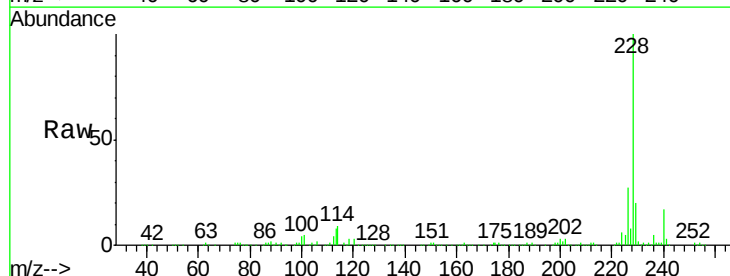
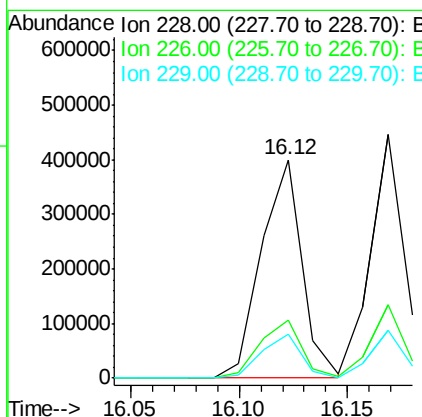
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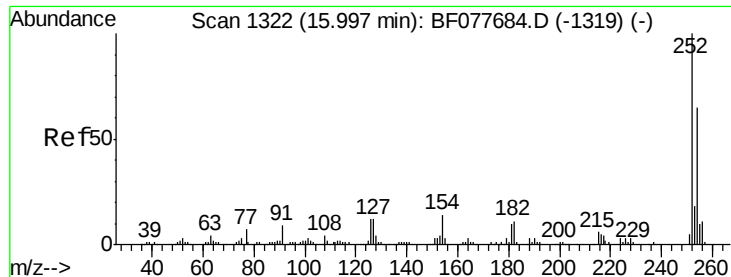
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#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 16.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	524038		
226	26.8	21.7	32.5	
229	19.9	16.0	24.0	





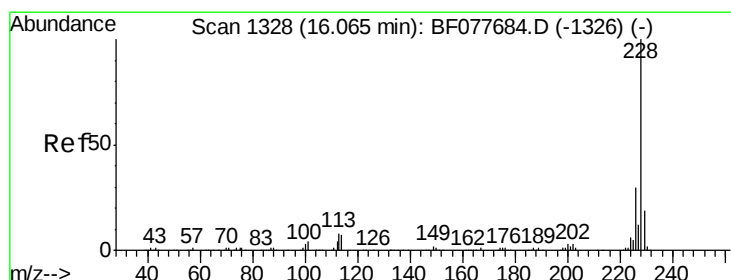
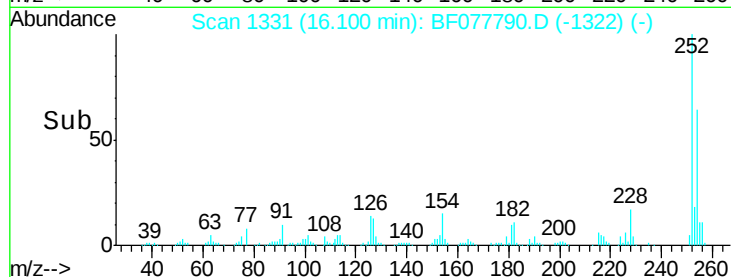
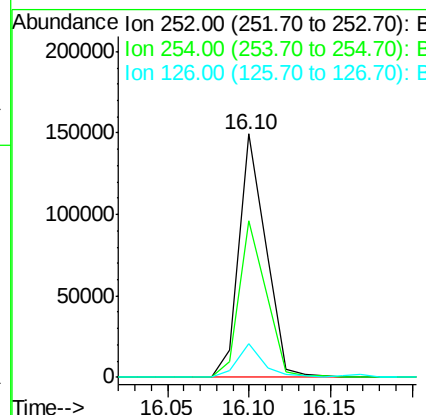
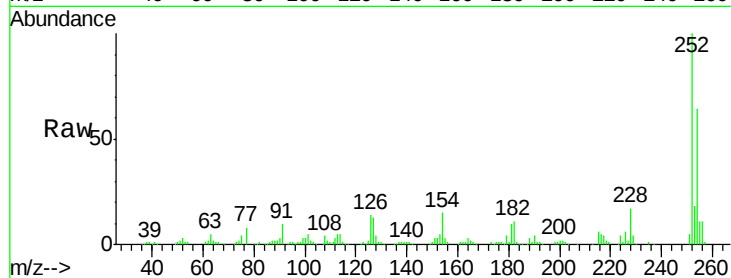
#81
 3,3'-Dichlorobenzidine
 Concen: 38.66 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	51.9	77.9
126	13.9	9.8	14.8

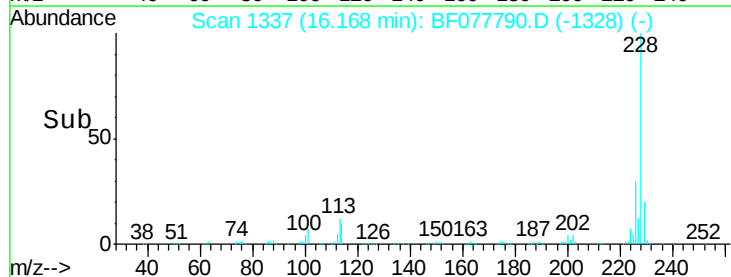
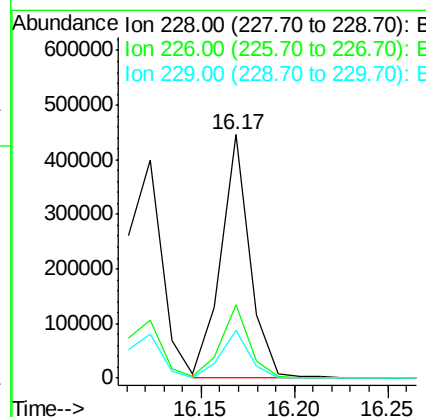
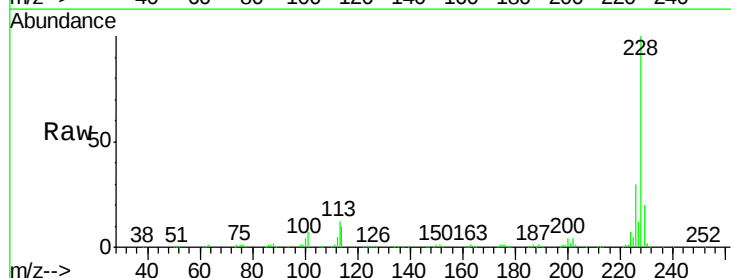
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#82
 Chrysene
 Concen: 39.99 ng
 RT: 16.17 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.8	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.22 ng

RT: 16.20 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 305727
Ion Ratio Lower Upper

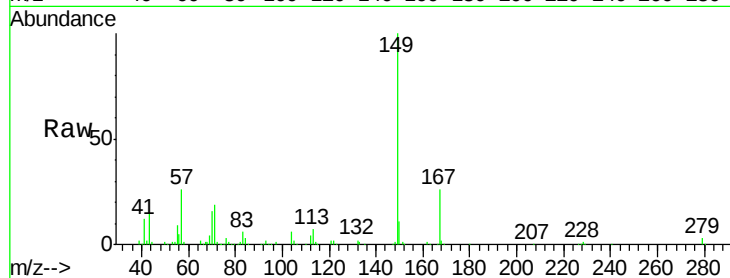
149 100

167 26.3 22.4 33.6

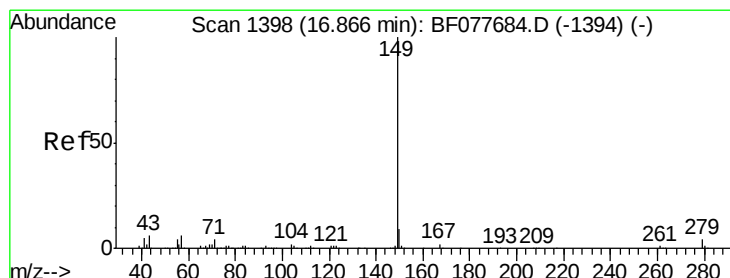
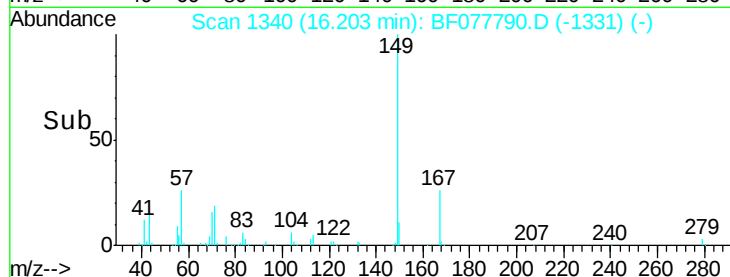
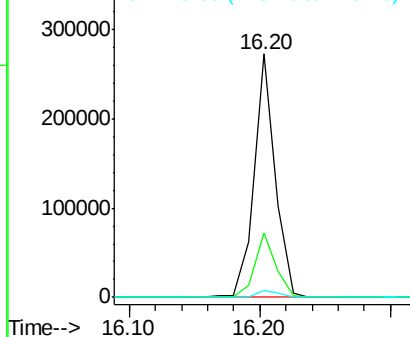
279 2.8 3.4 5.0#

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



#84

Di-n-octyl phthalate

Concen: 34.28 ng

RT: 17.11 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BF077790.D

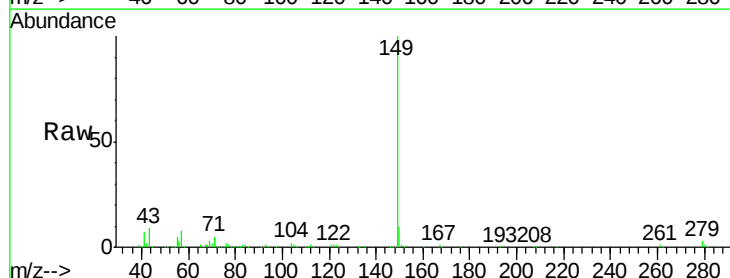
Acq: 18 Mar 2015 9:24

Tgt Ion:149 Resp: 494717
Ion Ratio Lower Upper

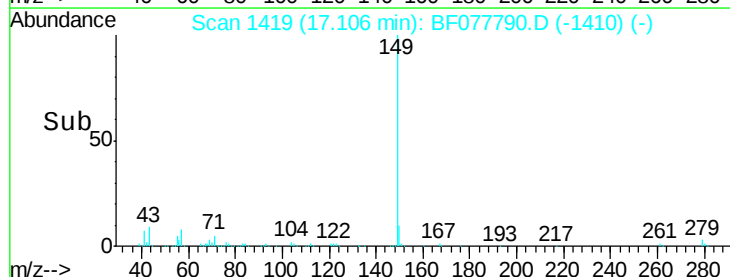
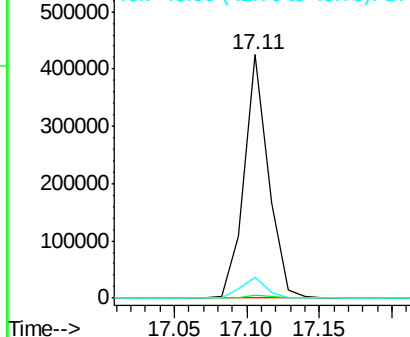
149 100

167 1.4 1.2 1.8

43 9.4 7.3 10.9



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.69 ng

RT: 19.57 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

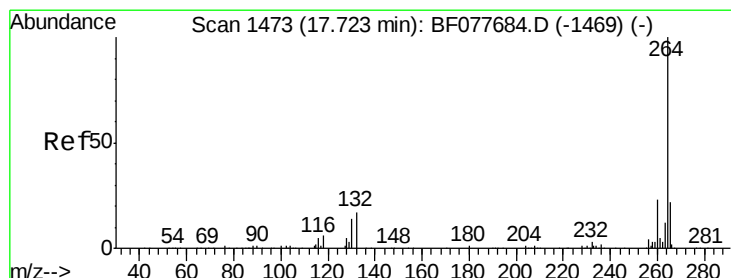
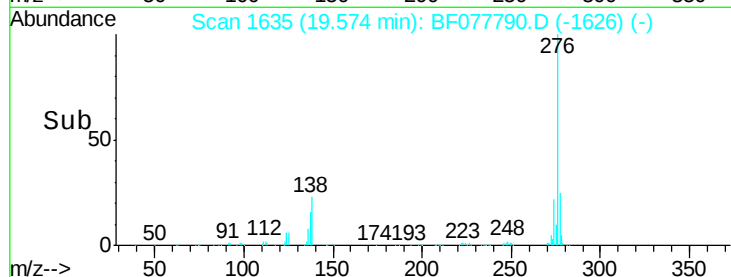
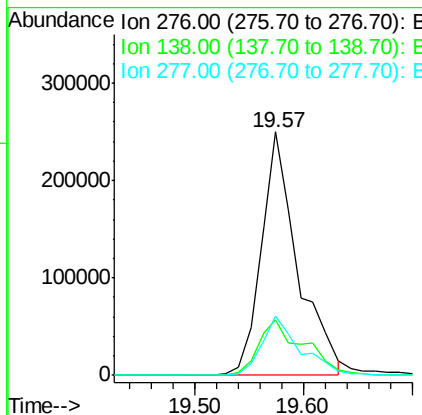
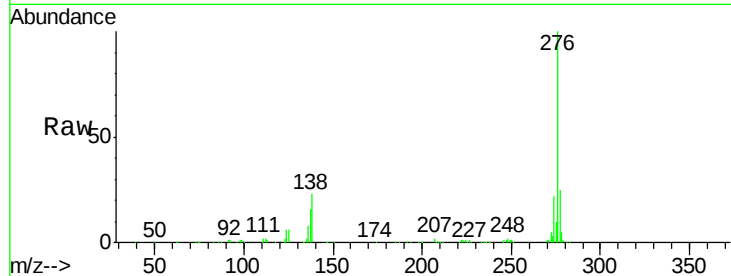
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	0.0	0.0#
277	25.5	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

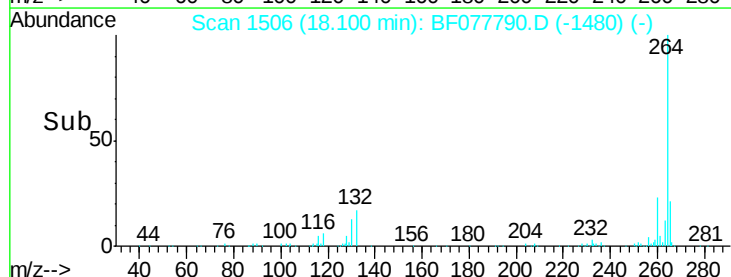
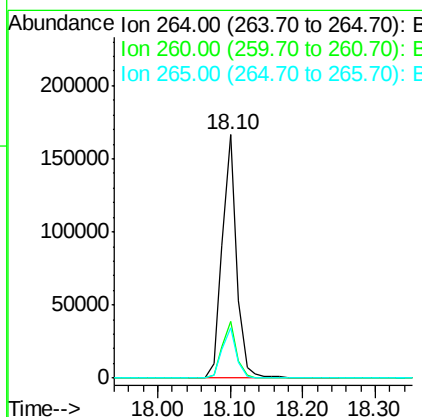
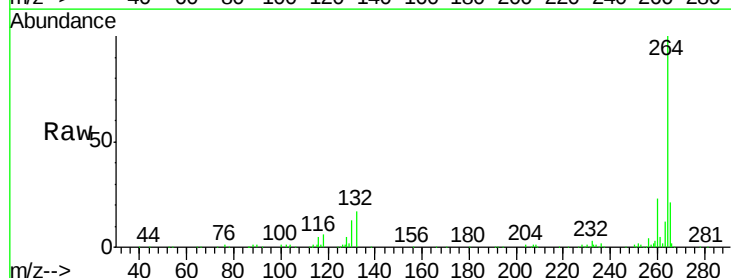
RT: 18.10 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	20.7	17.3	25.9





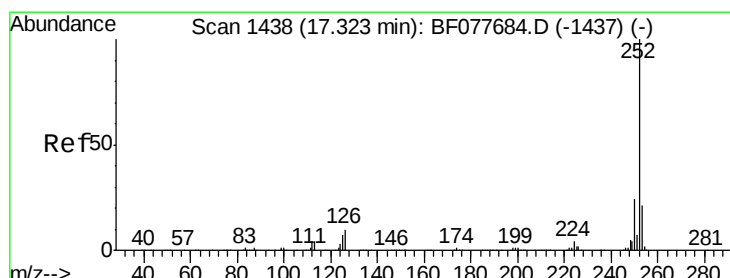
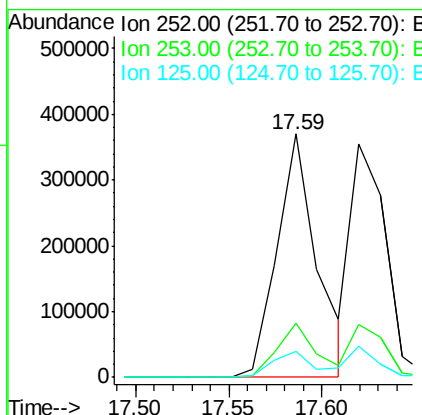
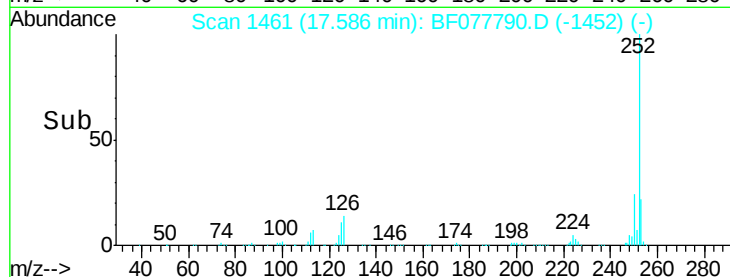
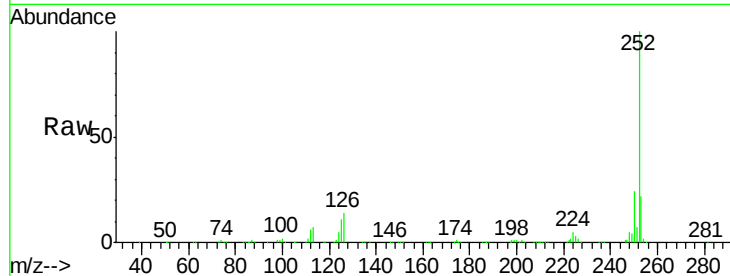
#87
Benzo(b)fluoranthene
Concen: 36.77 ng
RT: 17.59 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.8	9.9	14.9

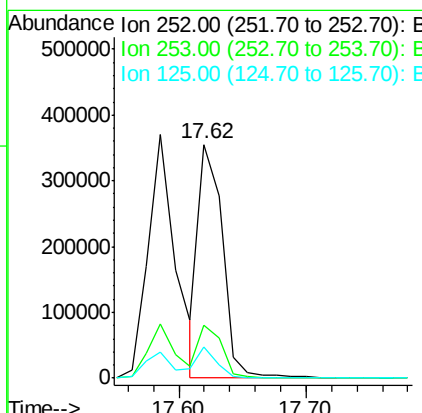
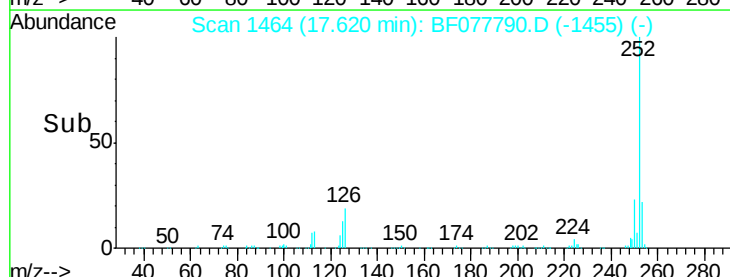
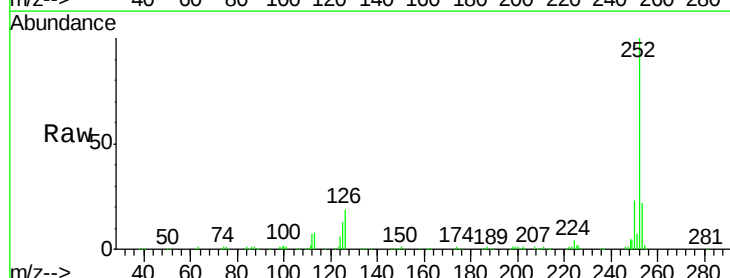
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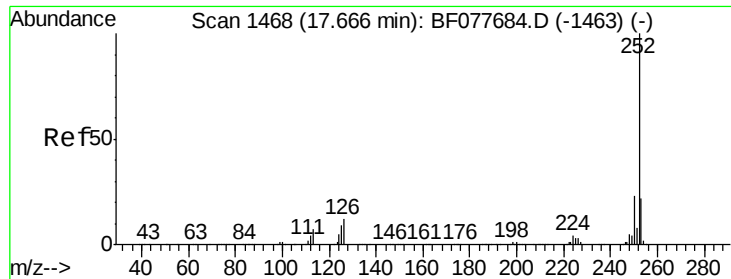
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#88
Benzo(k)fluoranthene
Concen: 40.29 ng m
RT: 17.62 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	13.2	8.1	12.1#





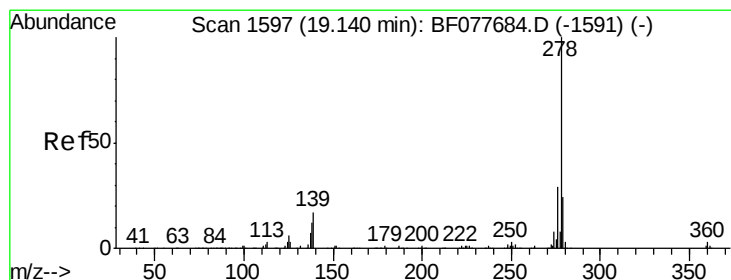
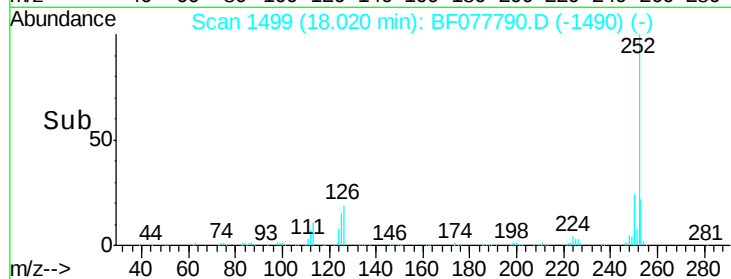
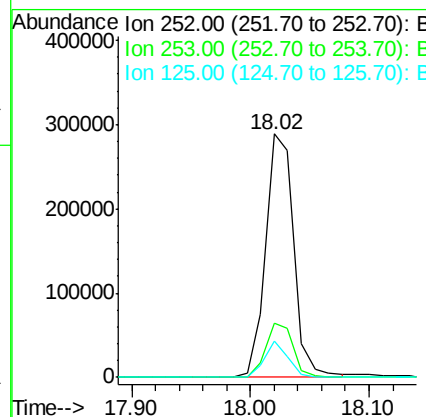
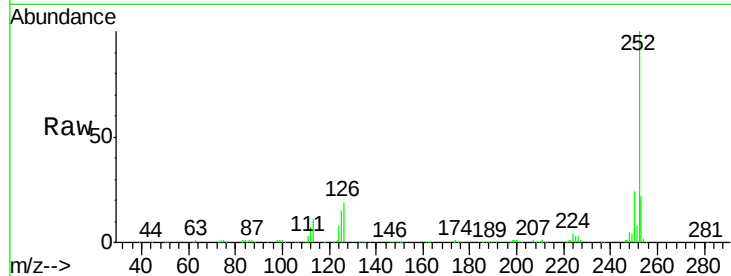
#89
Benzo(a)pyrene
Concen: 38.10 ng
RT: 18.02 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.6	26.4
125	14.7	7.4	11.2

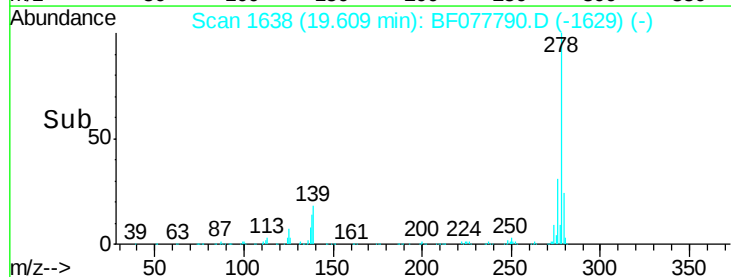
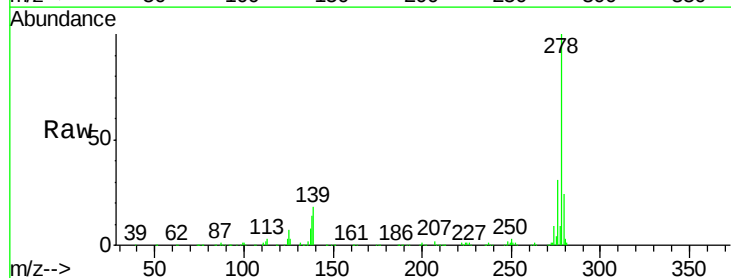
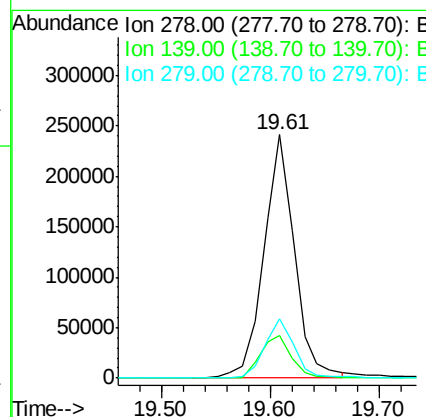
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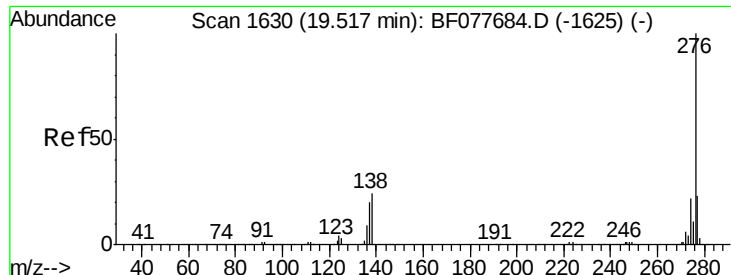
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#90
Dibenzo(a,h)anthracene
Concen: 38.20 ng
RT: 19.61 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.8	13.4	20.0
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.31 ng
 RT: 20.00 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	484999
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.5	27.7
138	23.5	19.0	28.6

Manual Integrations
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