

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077683.D
 Acq On : 11 Mar 2015 12:08
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:44 AM

Quant Time: Mar 12 02:19:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	45603	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	193521	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	100127	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	200803	20.00	ng	0.00
75) Chrysene-d12	16.03	240	208698	20.00	ng	0.00
86) Perylene-d12	17.76	264	201560	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	132290	50.08	ng	0.00
7) Phenol-d6	6.74	99	164637	48.17	ng	0.00
23) Nitrobenzene-d5	7.86	82	144769	51.81	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	50675	58.59	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	337431	51.34	ng	0.00
78) Terphenyl-d14	14.75	244	418689	46.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	31130	26.59	ng	# 100
3) Pyridine	2.76	79	84457	27.65	ng	99
4) n-Nitrosodimethylamine	2.68	42	33175	22.23	ng	# 99
6) Aniline	6.75	93	117428	24.26	ng	# 29
8) 2-Chlorophenol	6.90	128	78169	25.27	ng	99
9) Benzaldehyde	6.61	77	33552	16.68	ng	99
10) Phenol	6.75	94	100708	25.30	ng	99
11) bis(2-Chloroethyl)ether	6.86	93	71542	23.90	ng	97
12) 1,3-Dichlorobenzene	7.09	146	86049	24.70	ng	99
13) 1,4-Dichlorobenzene	7.20	146	90213	25.10	ng	98
14) 1,2-Dichlorobenzene	7.38	146	83877	24.34	ng	98
15) Benzyl Alcohol	7.36	79	66069	25.38	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.54	45	99352	22.45	ng	99
17) 2-Methylphenol	7.50	107	66089	26.61	ng	97
18) Hexachloroethane	7.79	117	29523	25.28	ng	95
19) n-Nitroso-di-n-propylamine	7.69	70	57296	24.28	ng	99
20) 3+4-Methylphenols	7.70	107	85814	26.68	ng	98
22) Acetophenone	7.68	105	105508	23.55	ng	# 98
24) Nitrobenzene	7.88	77	77835	26.00	ng	98
25) Isophorone	8.19	82	148680	23.93	ng	96
26) 2-Nitrophenol	8.28	139	39166	43.17	ng	98
27) 2,4-Dimethylphenol	8.35	122	70392	24.66	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	89477	22.71	ng	99
29) 2,4-Dichlorophenol	8.58	162	69691	28.09	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	73620	23.75	ng	100
31) Naphthalene	8.77	128	257201	26.51	ng	99
32) Benzoic acid	8.44	122	35257	42.60	ng	96
33) 4-Chloroaniline	8.85	127	102855	24.93	ng	98
34) Hexachlorobutadiene	8.93	225	42443	25.01	ng	97
35) Caprolactam	9.25	113	20549	27.10	ng	95
36) 4-Chloro-3-methylphenol	9.46	107	69537	25.80	ng	99
37) 2-Methylnaphthalene	9.63	142	173829	25.10	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	74206	25.65	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	32268	22.98	ng	99

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mohammad
 3/13/2015 9:39:44 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	52471	31.60	nq	99
43) 2,4,5-Trichlorophenol	10.03	196	55808	31.34	nq	98
45) 1,1'-Biphenyl	10.21	154	201608	25.29	nq	100
46) 2-Chloronaphthalene	10.22	162	162319	27.15	nq	# 90
47) 2-Nitroaniline	10.36	65	41591	34.56	nq	99
48) Acenaphthylene	10.74	152	278925	28.37	nq	99
49) Dimethylphthalate	10.60	163	193548	27.99	nq	99
50) 2,6-Dinitrotoluene	10.67	165	39561	33.71	nq	95
51) Acenaphthene	10.96	154	153896	26.23	nq	99
52) 3-Nitroaniline	10.88	138	43532	30.91	nq	96
53) 2,4-Dinitrophenol	11.00	184	9881	45.26	nq	97
54) Dibenzofuran	11.17	168	230847	26.16	nq	99
55) 4-Nitrophenol	11.09	139	33200	34.17	nq	99
56) 2,4-Dinitrotoluene	11.16	165	52344	37.41	nq	91
57) Fluorene	11.60	166	195399	27.98	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	43975	33.05	nq	# 100
59) Diethylphthalate	11.48	149	179114	25.14	nq	98
60) 4-Chlorophenyl-phenylether	11.61	204	88181	26.37	nq	98
61) 4-Nitroaniline	11.62	138	43868	32.16	nq	79
62) Azobenzene	11.80	77	174409	24.91	nq	98
64) 4,6-Dinitro-2-methylphenol	11.66	198	19852	47.65	nq	89
65) n-Nitrosodiphenylamine	11.76	169	168955	25.87	nq	99
66) 4-Bromophenyl-phenylether	12.21	248	54568	24.64	nq	99
67) Hexachlorobenzene	12.27	284	57779	23.10	nq	98
68) Atrazine	12.43	200	45828	23.36	nq	96
69) Pentachlorophenol	12.52	266	25745	27.53	nq	98
70) Phenanthrene	12.79	178	284735	24.58	nq	98
71) Anthracene	12.84	178	281576	24.53	nq	99
72) Carbazole	13.05	167	258149	25.51	nq	100
73) Di-n-butylphthalate	13.51	149	298316	24.17	nq	99
74) Fluoranthene	14.26	202	304201	25.45	nq	99
76) Benzidine	14.44	184	118775	19.17	nq	99
77) Pyrene	14.53	202	315728	24.34	nq	99
79) Butylbenzylphthalate	15.37	149	125700	26.99	nq	96
80) Benzo(a)anthracene	16.02	228	302521	25.05	nq	99
81) 3,3'-Dichlorobenzidine	16.00	252	101939	25.85	nq	# 97
82) Chrysene	16.07	228	276069	24.21	nq	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	191390	24.32	nq	# 97
84) Di-n-octyl phthalate	16.88	149	316143	25.78	nq	99
85) Indeno(1,2,3-cd)pyrene	19.14	276	327801m	25.14	nq	
87) Benzo(b)fluoranthene	17.31	252	334873	25.77	nq	99
88) Benzo(k)fluoranthene	17.35	252	235787m	22.70	nq	
89) Benzo(a)pyrene	17.69	252	267274	24.02	nq	# 97
90) Dibenzo(a,h)anthracene	19.17	278	261089	23.20	nq	99
91) Benzo(g,h,i)perylene	19.55	276	260510	23.03	nq	99

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

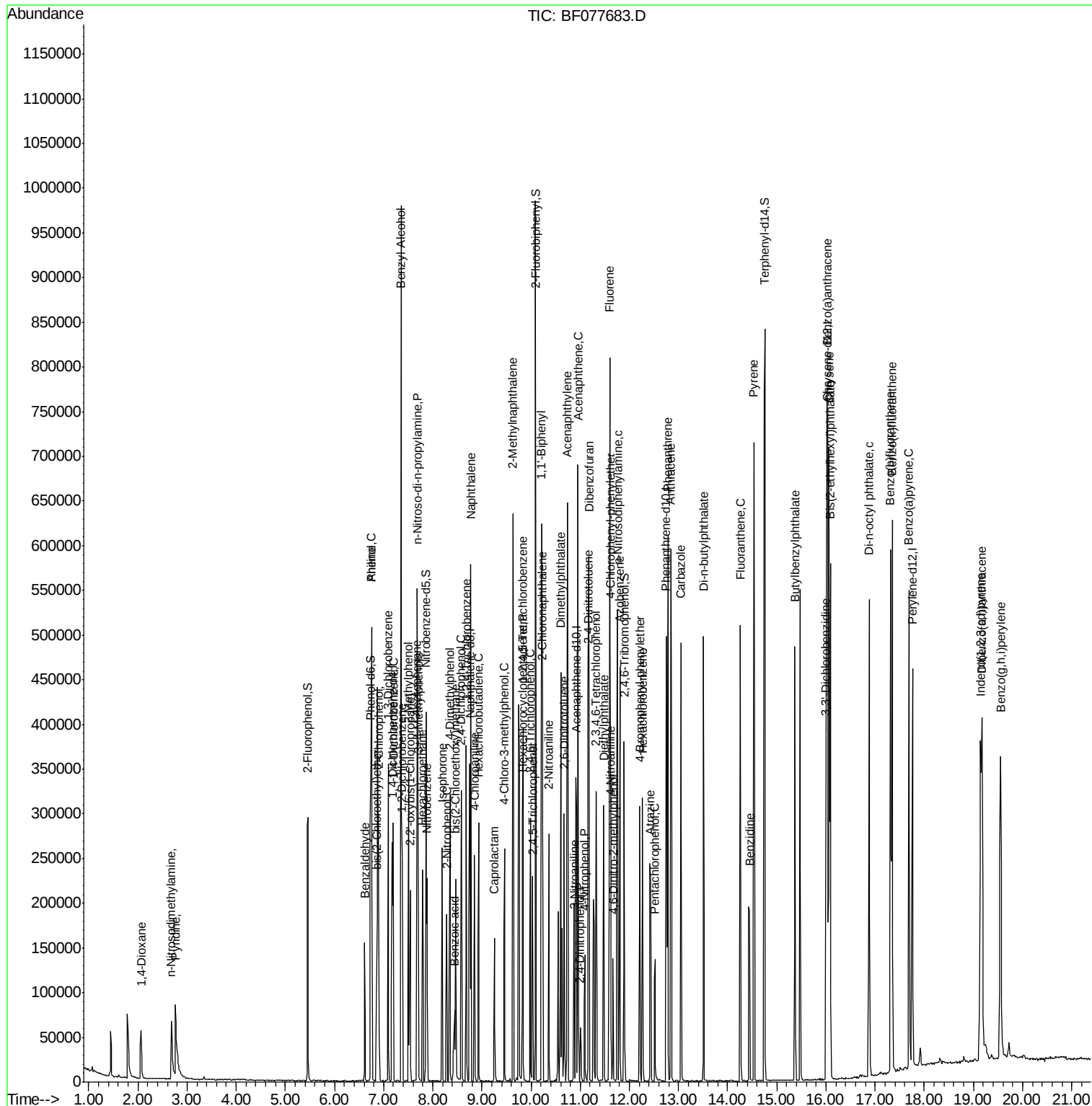
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\  
Data File : BF077683.D  
Acq On    : 11 Mar 2015  12:08  
Operator  : TP/IZ  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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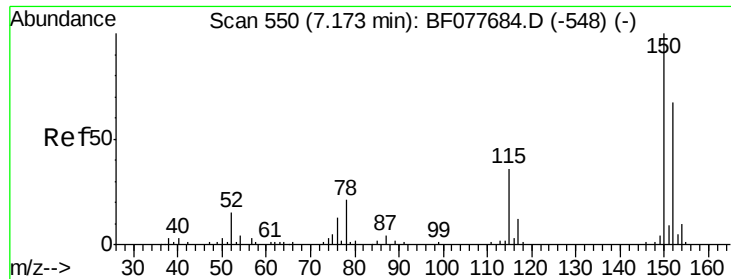
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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3/13/2015 9:39:44 AM

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#1

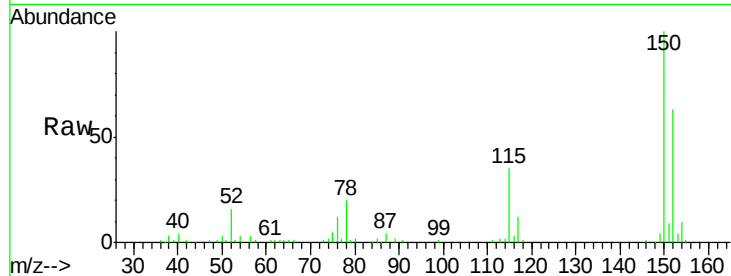
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	119.5	179.3
115	55.9	43.0	64.4

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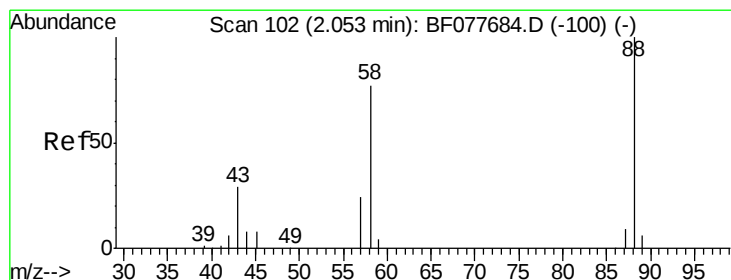
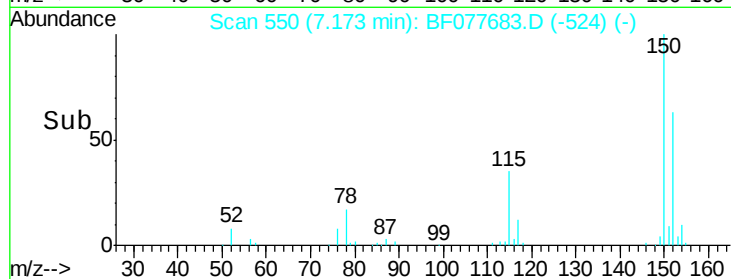
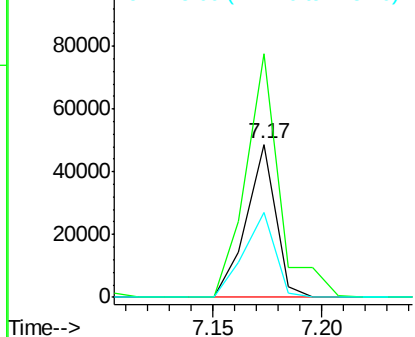


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

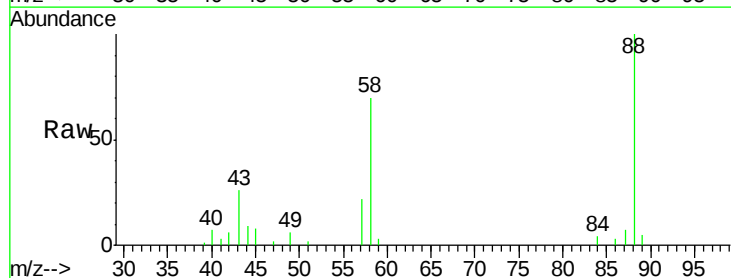
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.59 ng
RT: 2.06 min Scan# 103
Delta R.T. 0.01 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	0.0	0.0#
43	27.8	0.0	0.0#

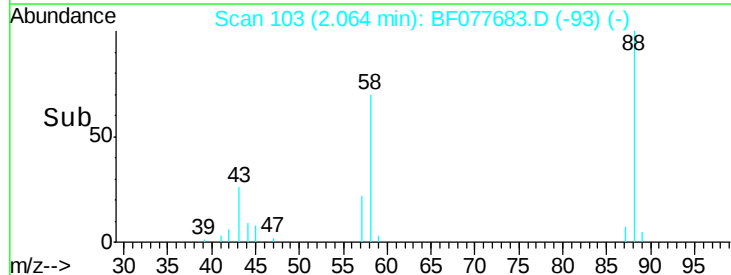
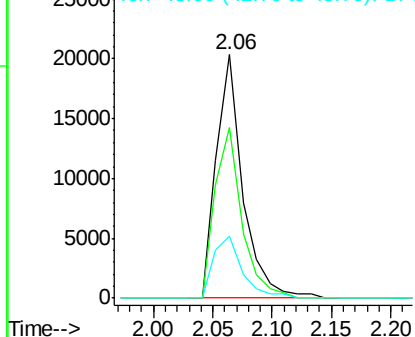


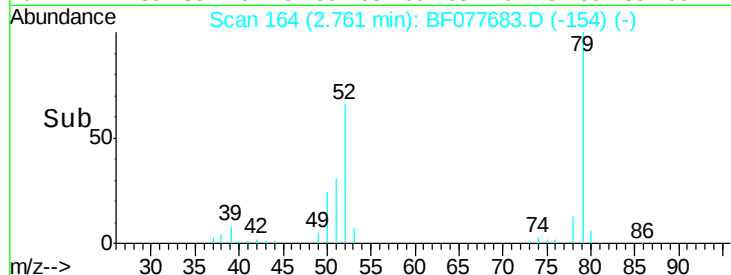
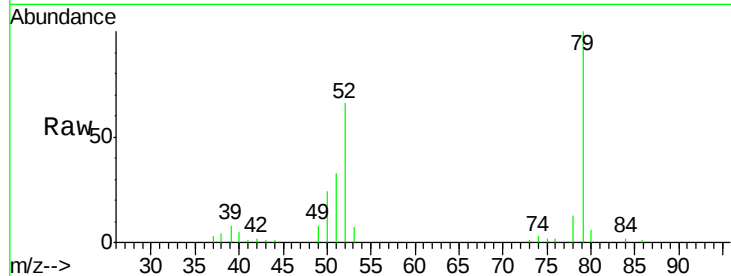
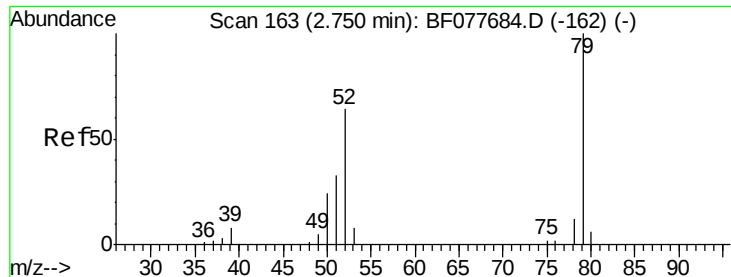
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





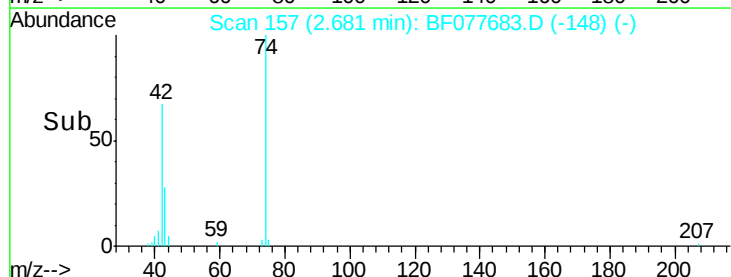
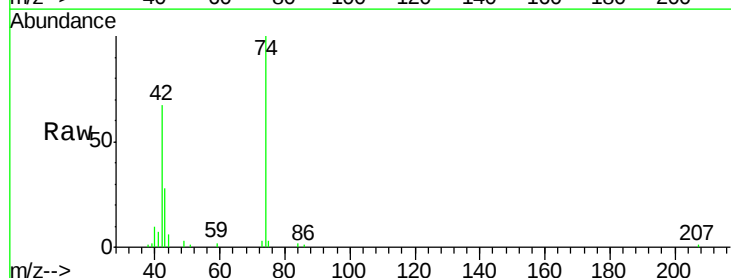
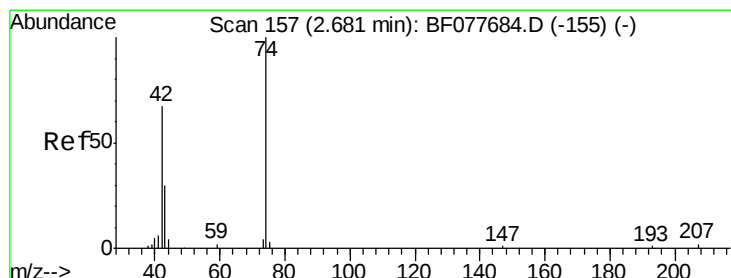
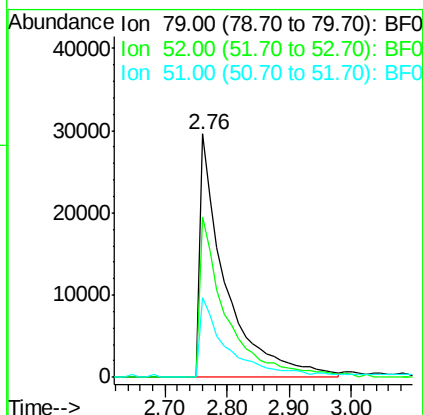
#3
Pvridine
Concen: 27.65 ng
RT: 2.76 min Scan# 164
Delta R.T. 0.01 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	84457		
52	52	65.6		51.1	76.7
51	51	32.6		26.1	39.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

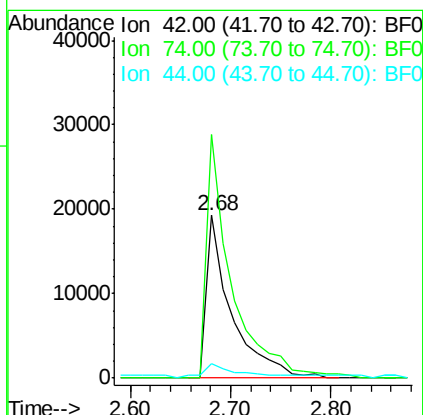
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#4
n-Nitrosodimethylamine
Concen: 22.23 ng
RT: 2.68 min Scan# 157
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	33175		
74	74	149.8		119.3	178.9
44	44	9.3		5.4	8.2





#5

2-Fluorophenol

Concen: 50.08 ng

RT: 5.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

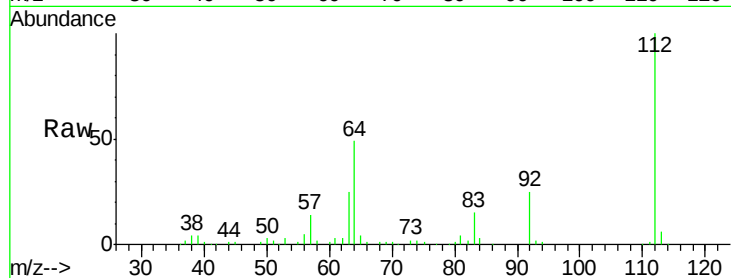
ClientSampleId :

SSTDIC025

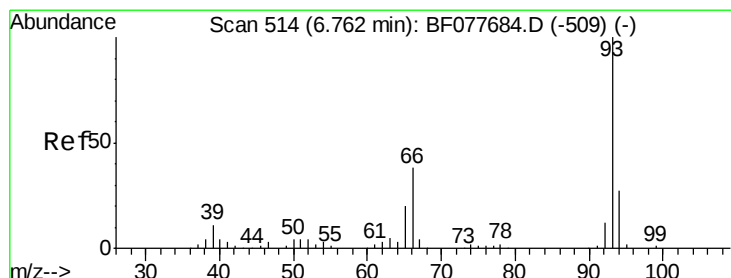
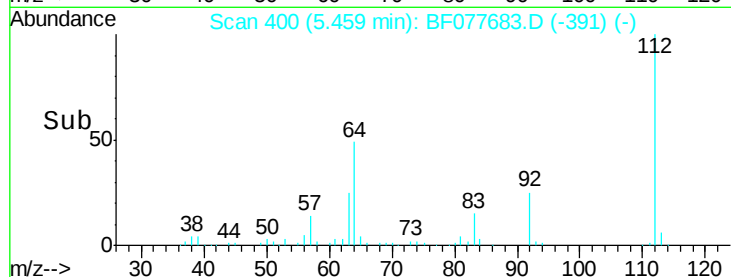
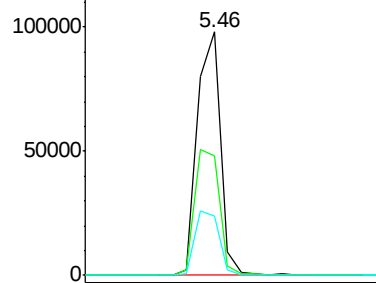
Tot Ion:	112	Resp:	132290
Ion Ratio	Lower	Upper	
112	100		
64	49.1	38.6	57.8
63	24.5	19.3	28.9

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Abundance Ion 112.00 (111.70 to 112.70): BF077683.D (-396) (-)



#6

Aniline

Concen: 24.26 ng

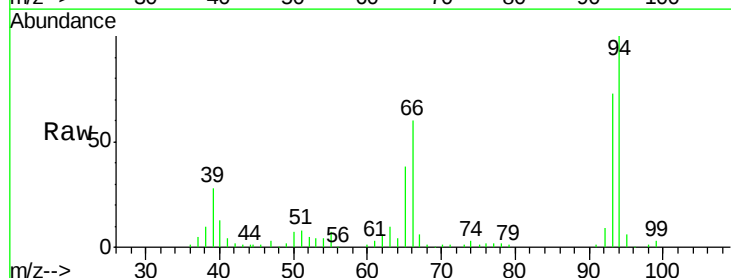
RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

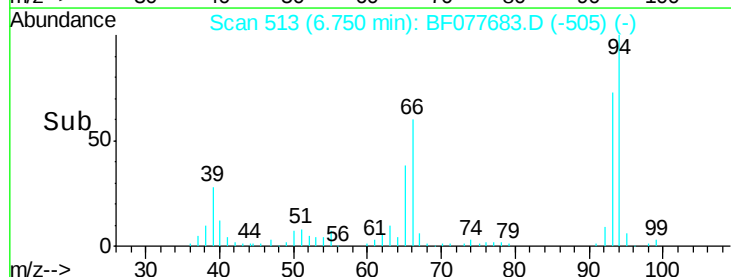
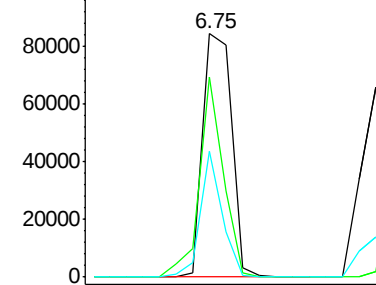
Lab File: BF077683.D

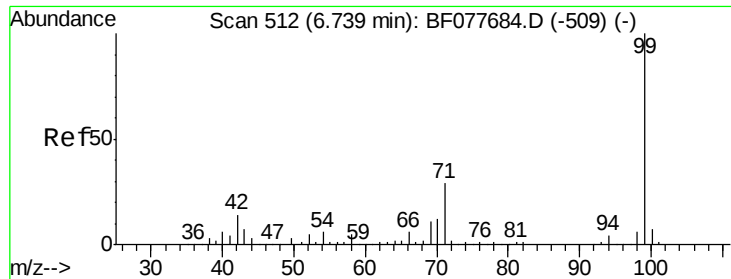
Acq: 11 Mar 2015 12:08

Tgt Ion:	93	Resp:	117428
Ion Ratio	Lower	Upper	
93	100		
66	82.4	30.8	46.2#
65	51.9	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF077683.D (-505) (-)





#7

Phenol-d6

Concen: 48.17 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

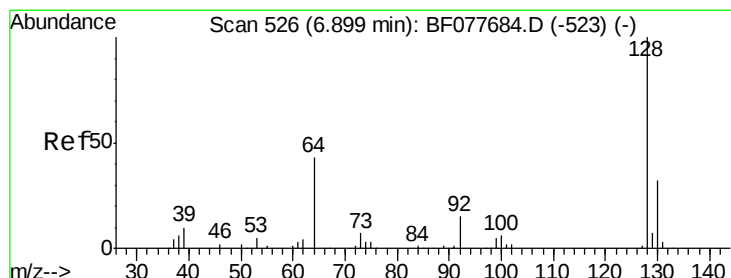
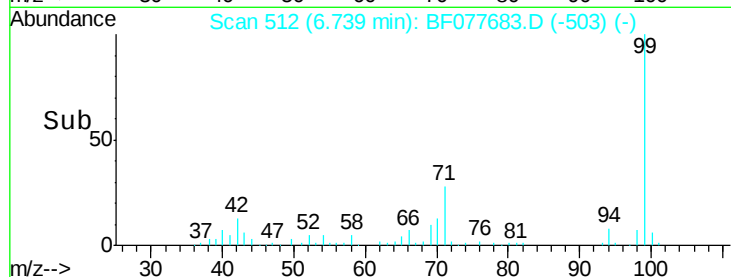
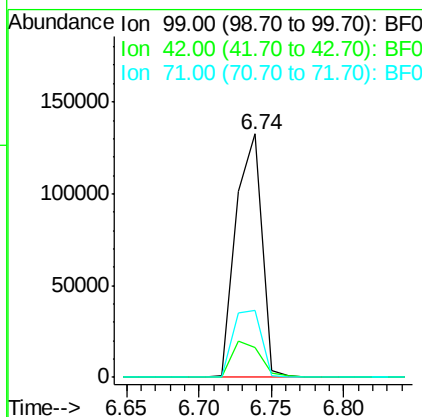
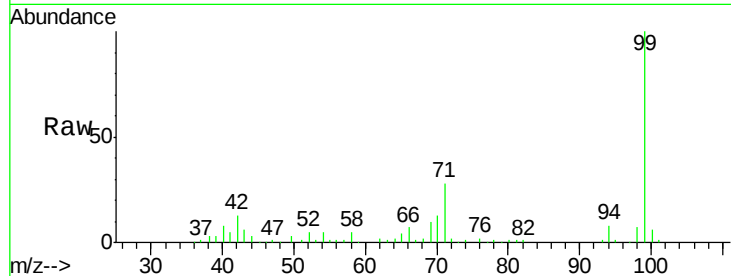
ClientSampleId :

SSTDICC025

Tot Ion:	99	Resp:	164637
Ion Ratio	Lower	Upper	
99	100		
42	12.5	11.0	16.4
71	27.7	23.4	35.2

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#8

2-Chlorophenol

Concen: 25.27 ng

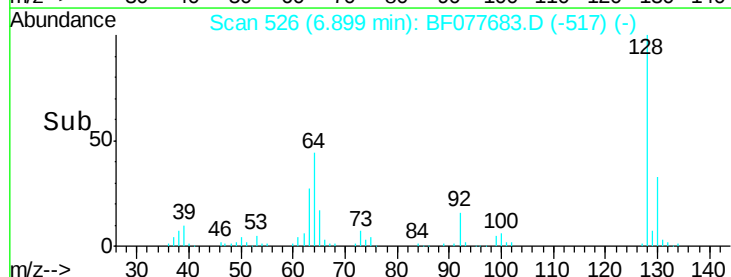
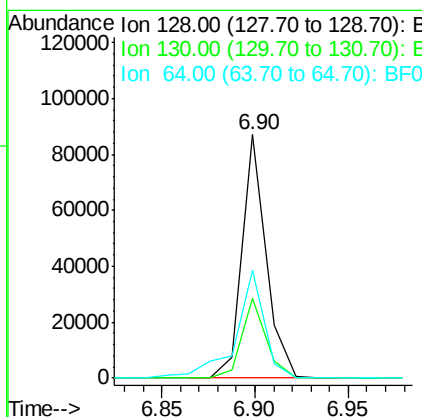
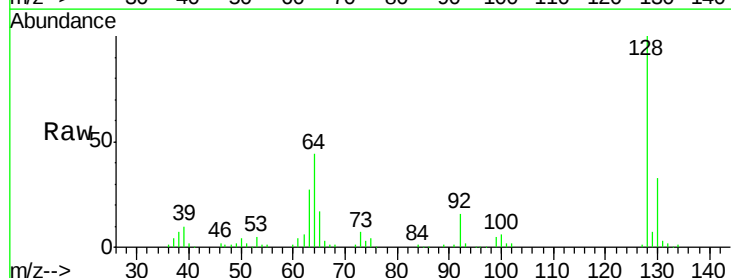
RT: 6.90 min Scan# 526

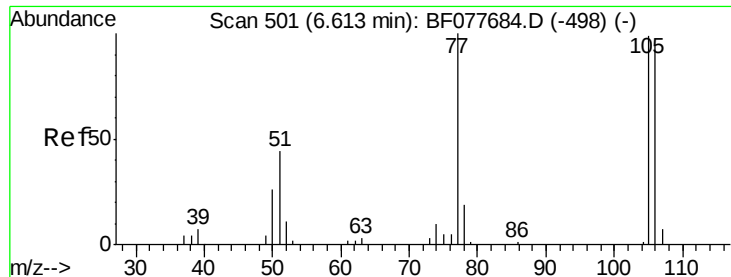
Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Tgt Ion:	128	Resp:	78169
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.0	52.0
64	44.4	24.9	64.9





#9

Benzaldehyde

Concen: 16.68 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 3352

Ion Ratio Lower Upper

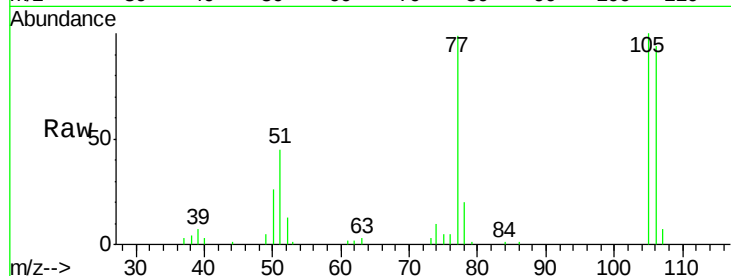
77 100

105 100.7 78.8 118.8

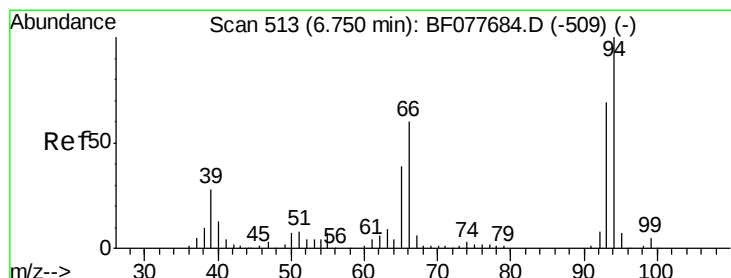
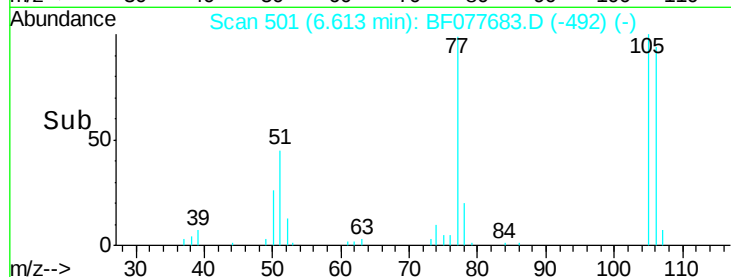
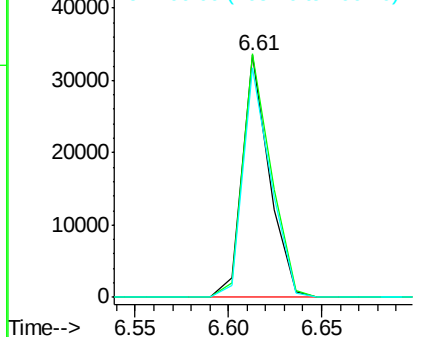
106 94.7 73.7 113.7

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 25.30 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

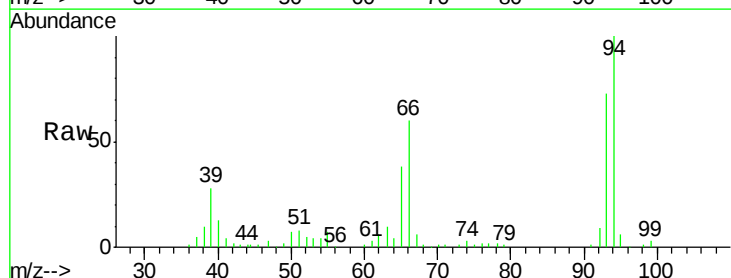
Tgt Ion: 94 Resp: 100708

Ion Ratio Lower Upper

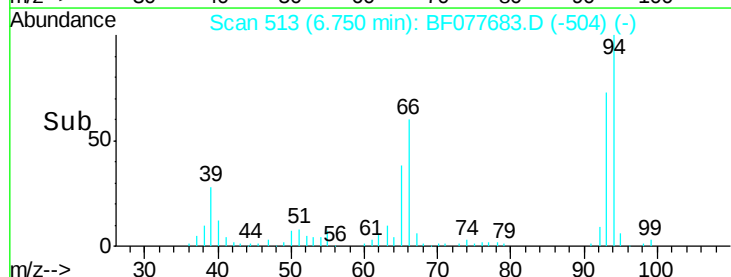
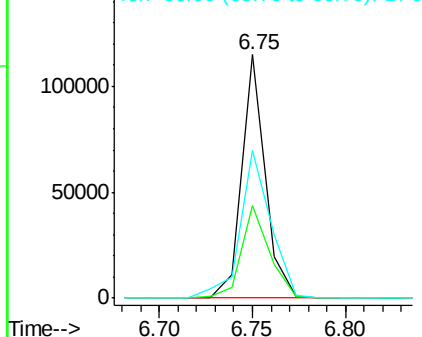
94 100

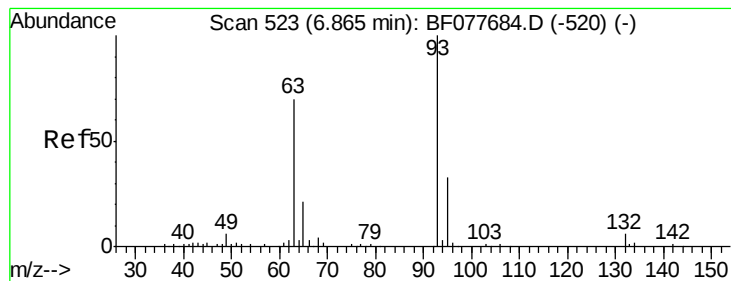
65 38.1 18.8 58.8

66 60.5 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





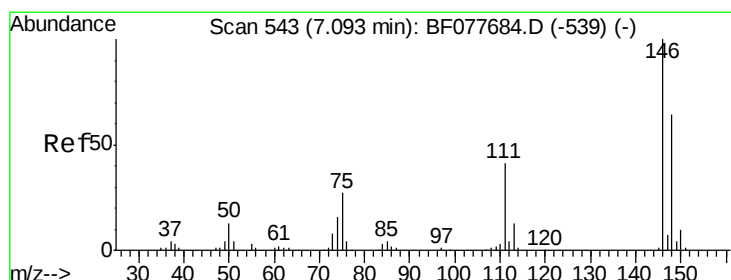
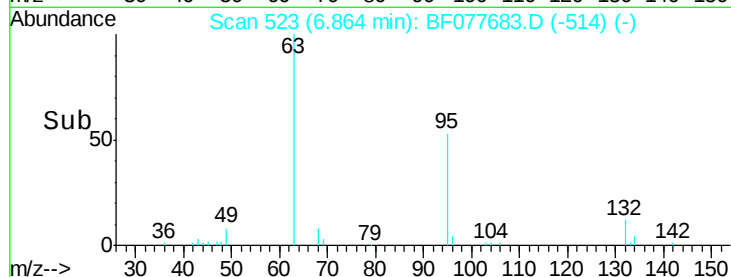
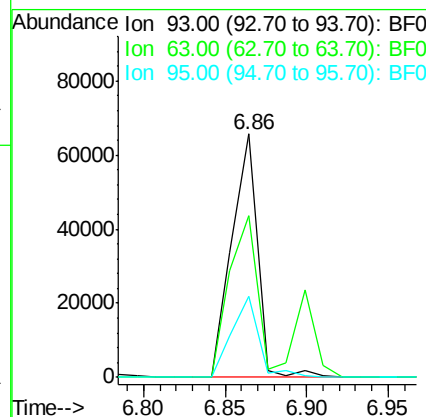
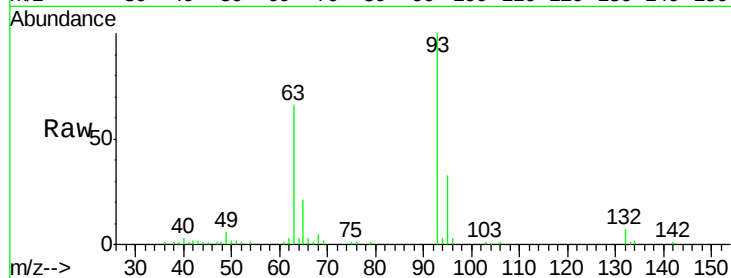
#11
bis(2-Chloroethyl)ether
Concen: 23.90 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.3	49.5	89.5
95	33.2	13.5	53.5

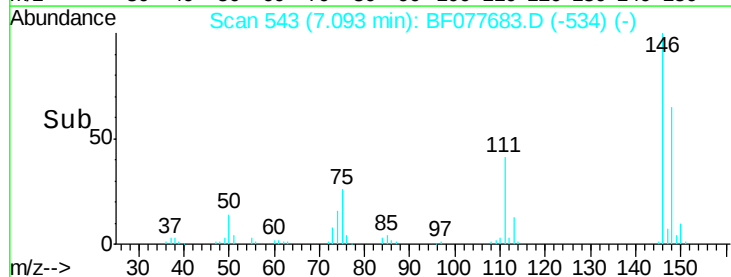
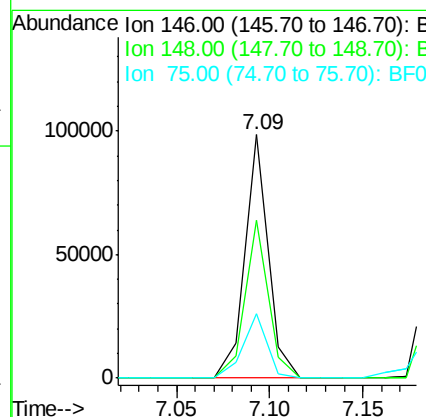
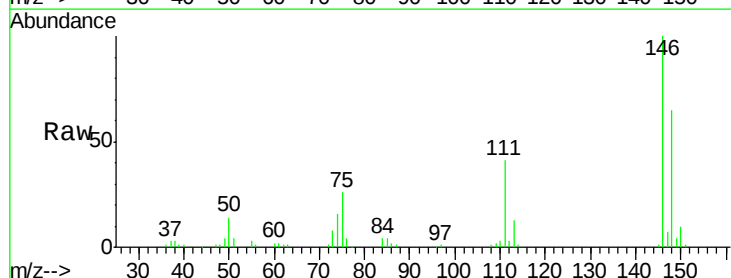
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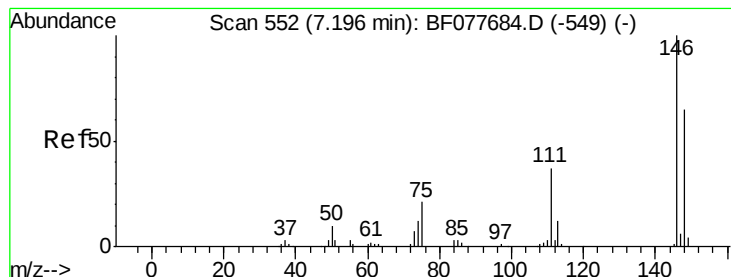
mohammad
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#12
1,3-Dichlorobenzene
Concen: 24.70 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	26.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 25.10 ng

RT: 7.20 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

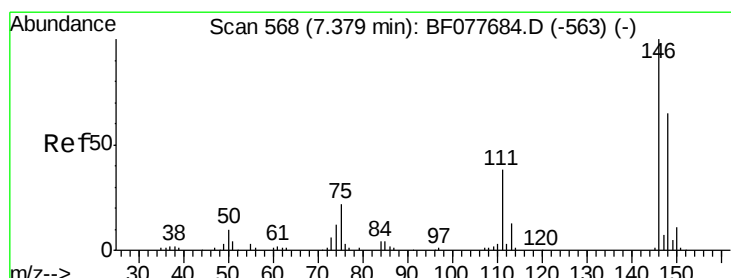
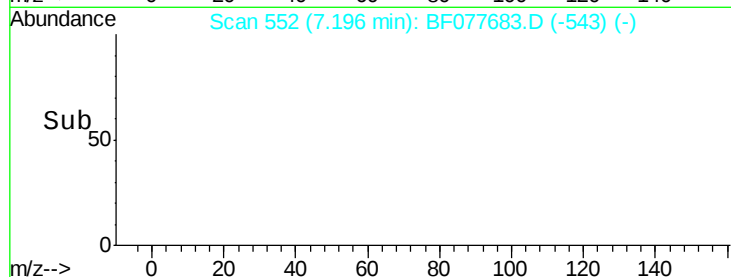
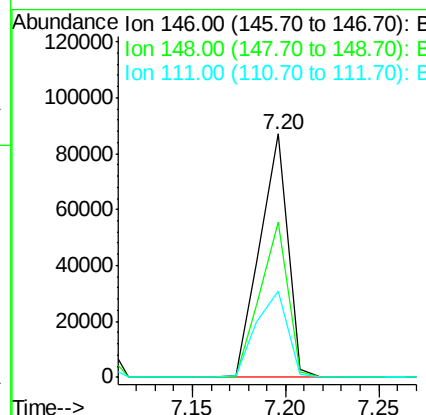
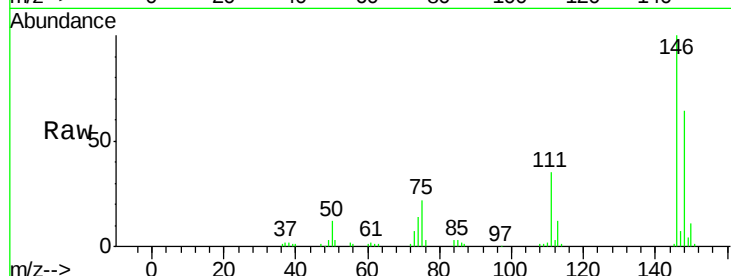
ClientSampleId :

SSTDICC025

Tot Ion:	146	Resp:	90213
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.9	77.9
111	35.5	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 24.34 ng

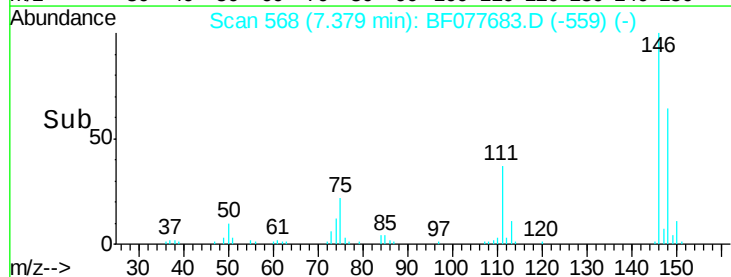
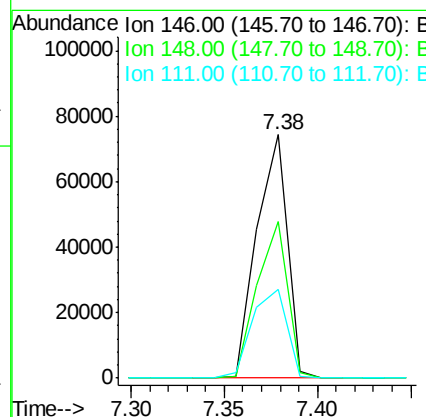
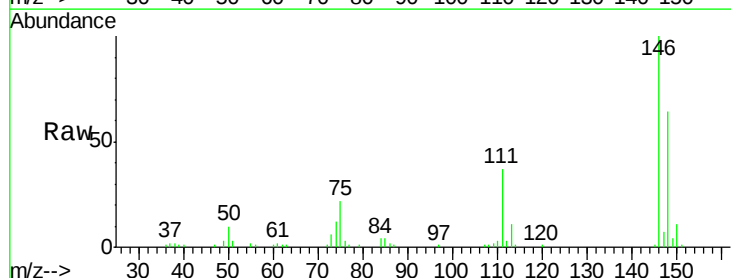
RT: 7.38 min Scan# 568

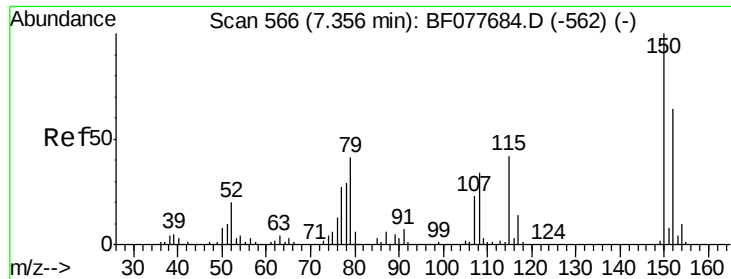
Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Tgt Ion:	146	Resp:	83877
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.3	78.5
111	36.6	30.6	45.8





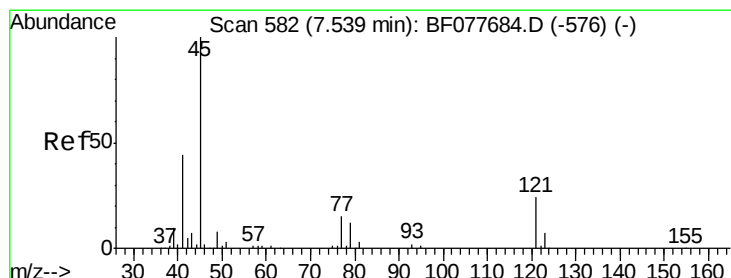
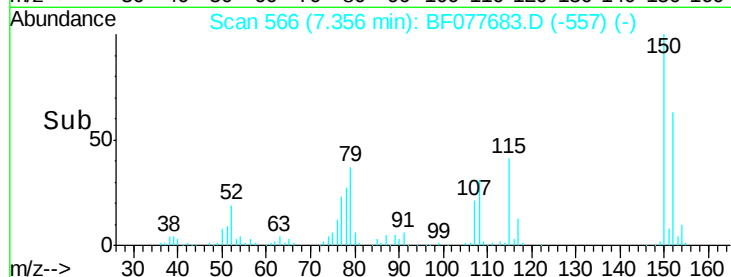
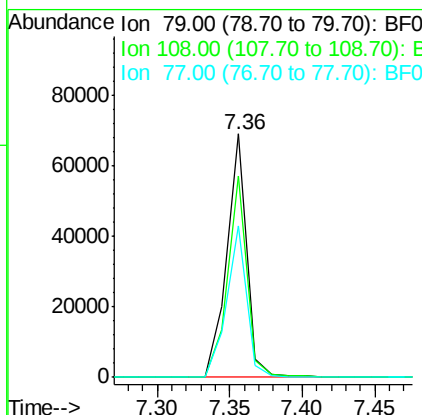
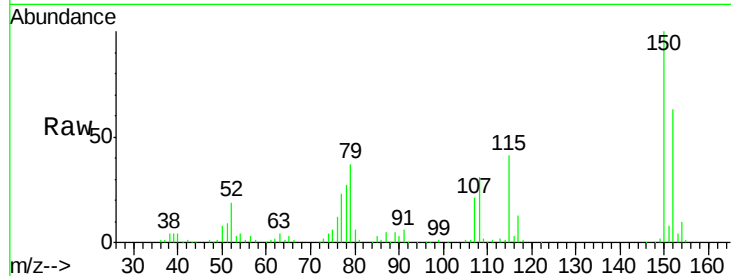
#15
Benzyl Alcohol
Concen: 25.38 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.9	65.0	97.4
77	62.3	53.0	79.6

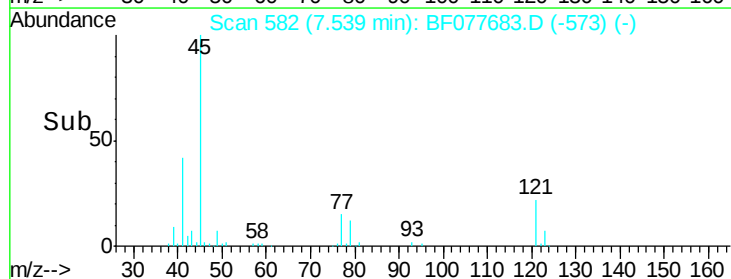
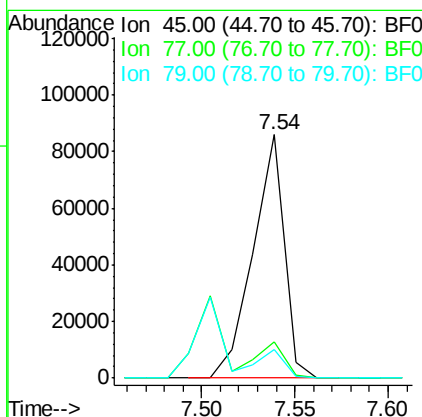
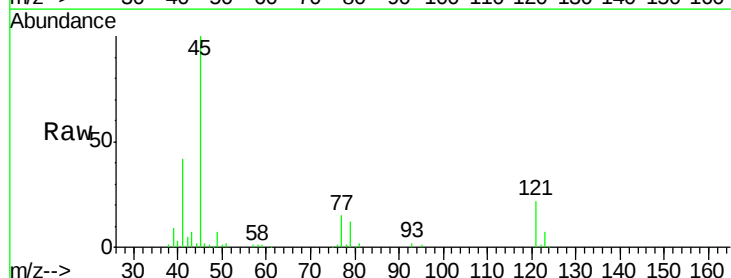
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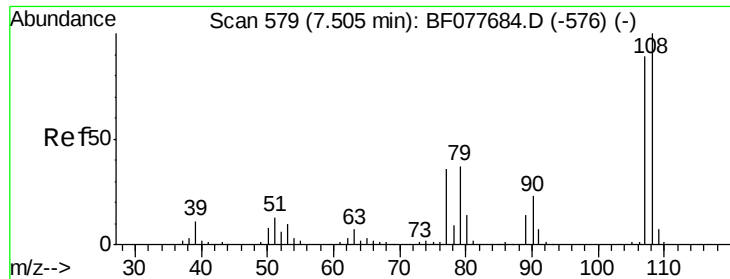
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#16
2,2'-oxybis(1-chloropropane)
Concen: 22.45 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.2
79	11.6	0.0	32.0





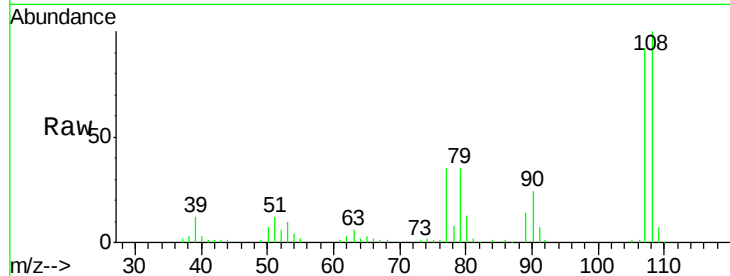
#17
2-Methylphenol
Concen: 26.61 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

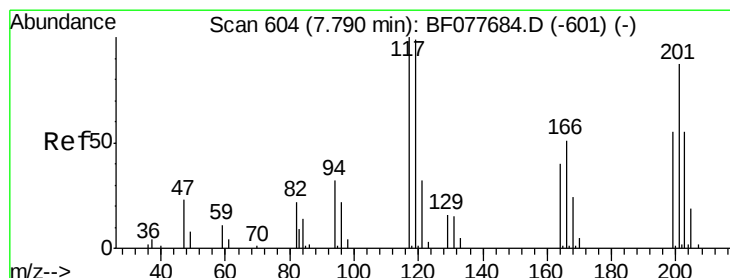
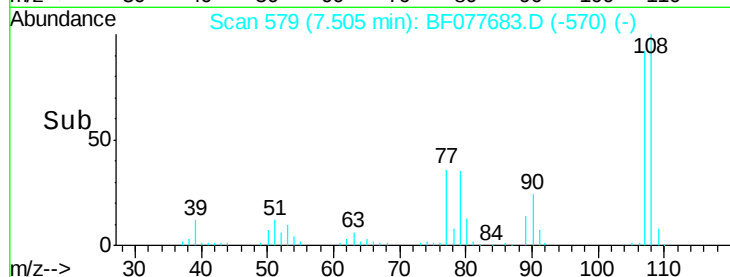
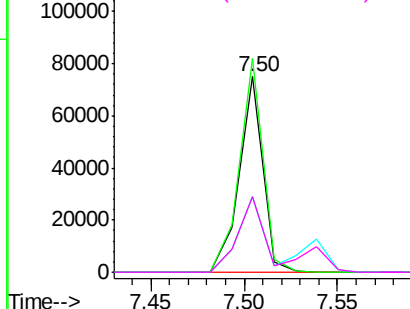
Tot Ion:	107	Resp:	66089
Ion	Ratio	Lower	Upper
107	100		
108	109.2	89.8	134.8
77	38.7	32.6	48.8
79	38.4	32.8	49.2

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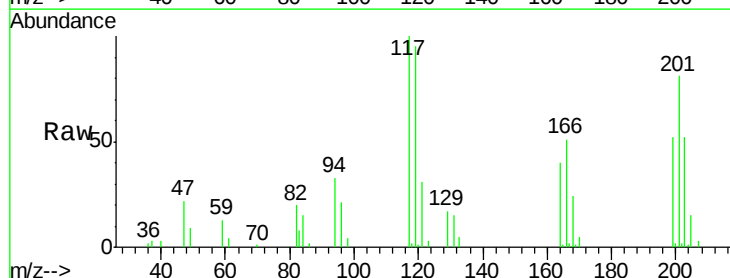


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

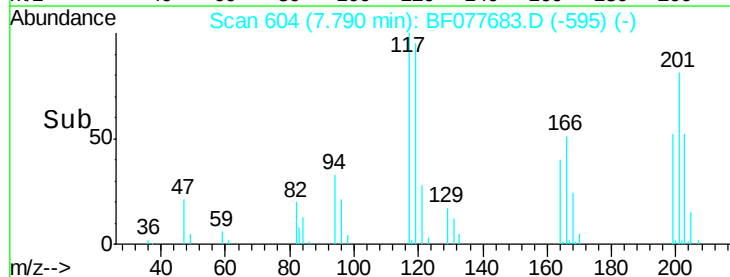
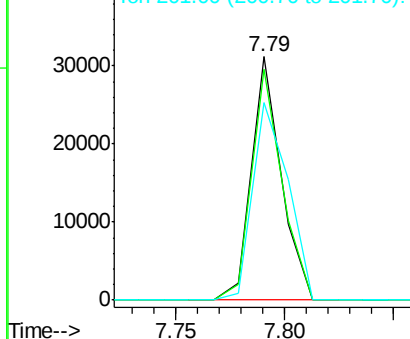


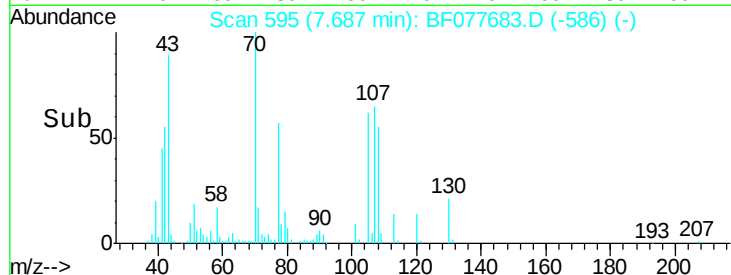
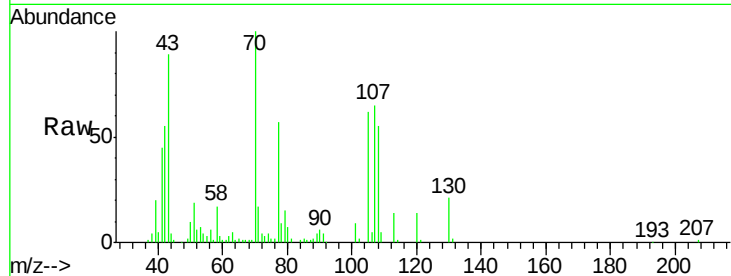
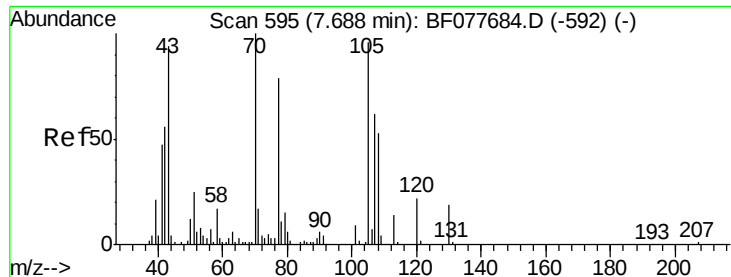
#18
Hexachloroethane
Concen: 25.28 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion:	117	Resp:	29523
Ion	Ratio	Lower	Upper
117	100		
119	94.7	79.2	118.8
201	81.3	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 24.28 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion: 70 Resp: 57296

Ion Ratio Lower Upper

70 100

42 55.4 44.5 66.7

101 9.4 7.4 11.2

130 21.2 15.3 22.9

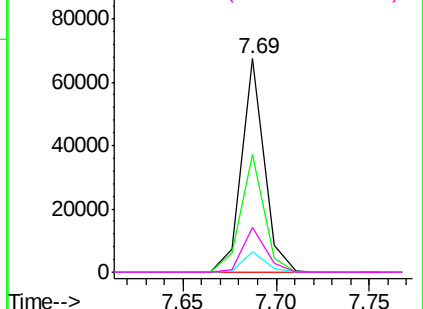
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

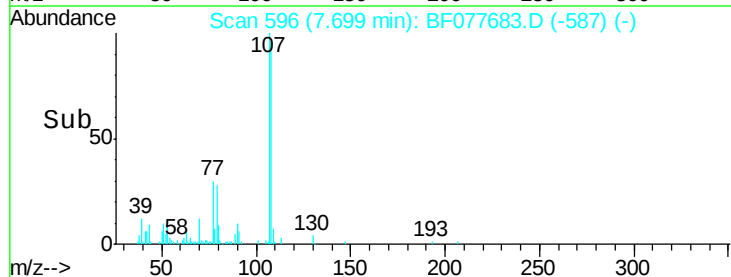
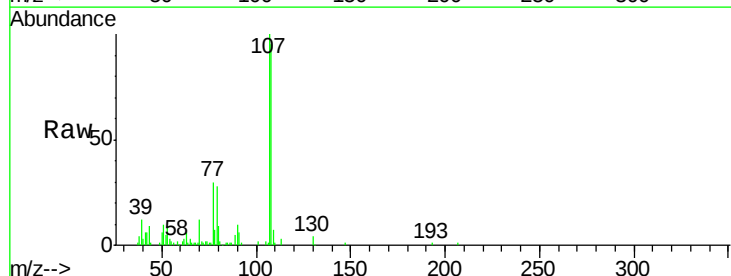
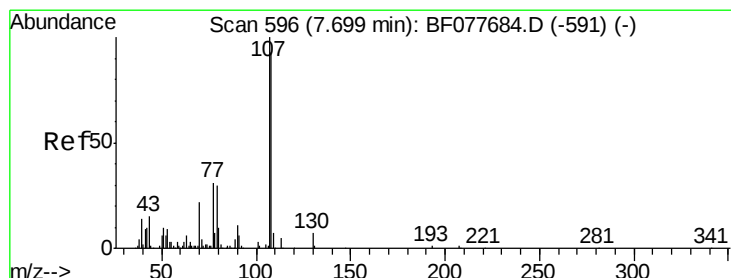
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



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#20

3+4-Methylphenols

Concen: 26.68 ng

RT: 7.70 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Tgt Ion: 107 Resp: 85814

Ion Ratio Lower Upper

107 100

108 95.4 73.2 113.2

77 30.1 10.7 50.7

79 27.9 9.6 49.6

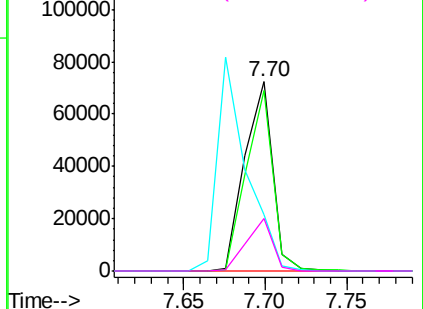
Abundance

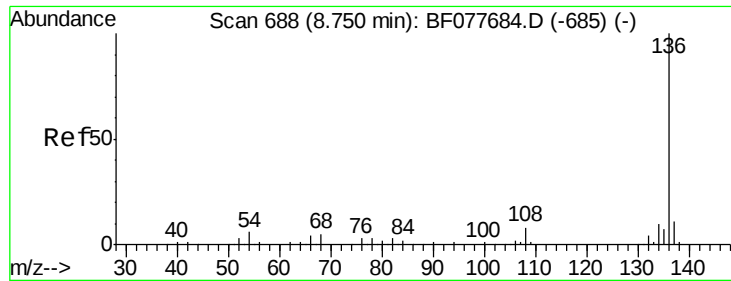
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





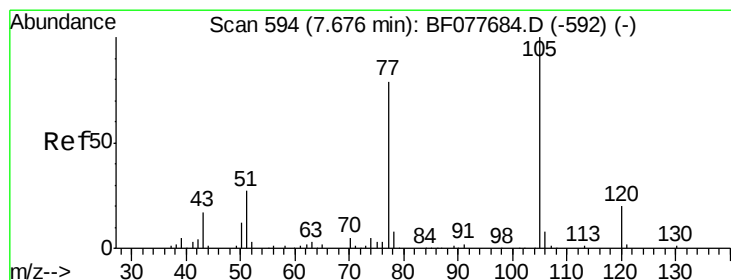
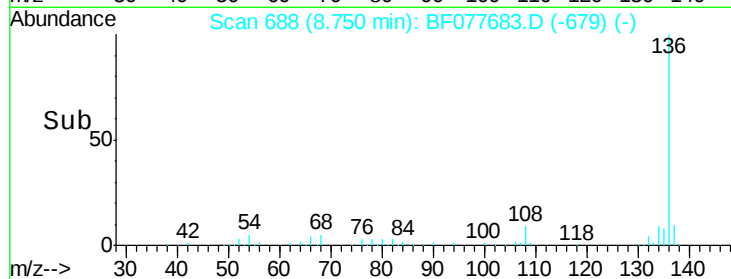
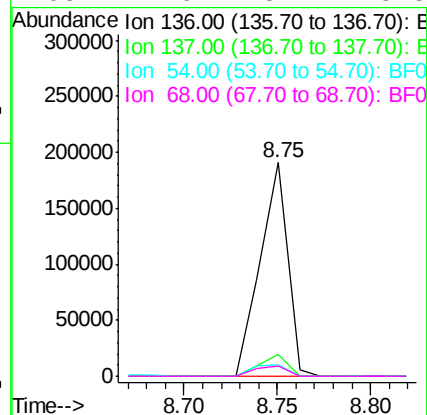
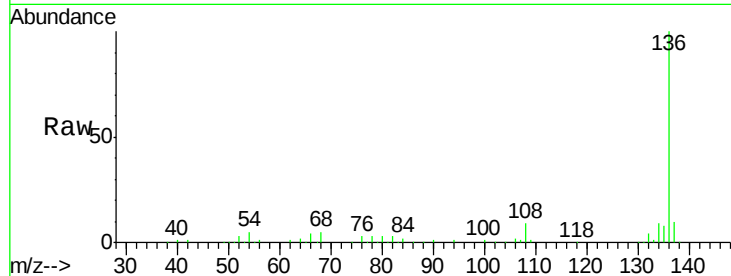
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	193521		
137	10.4	8.7	13.1	
54	5.4	4.6	6.8	
68	4.6	3.7	5.5	

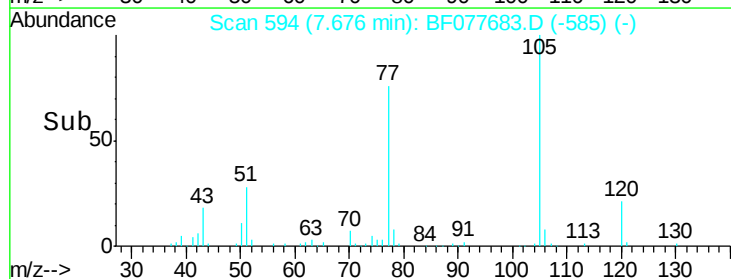
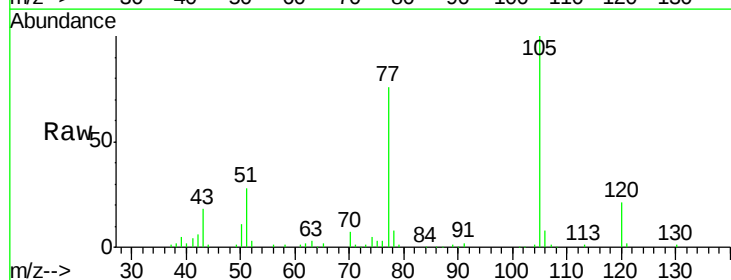
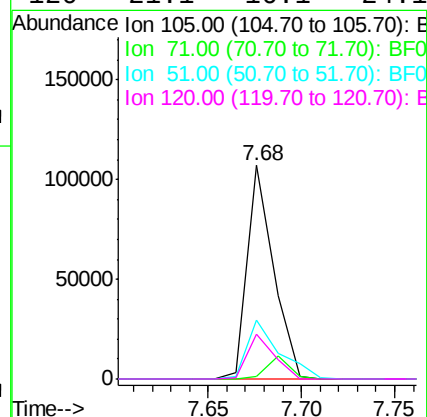
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#22
Acetophenone
Concen: 23.55 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	105508		
71	1.0	0.6	1.0#	
51	27.6	21.6	32.4	
120	21.1	16.1	24.1	





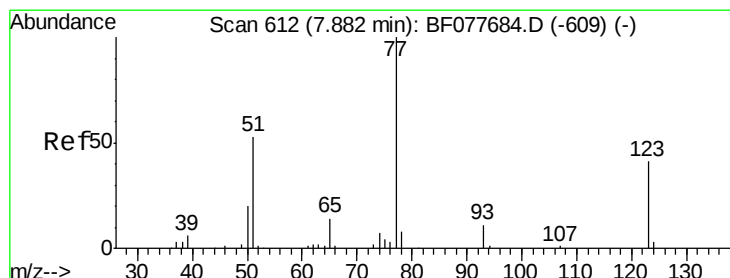
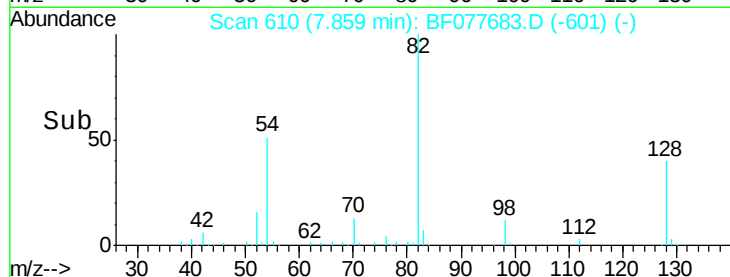
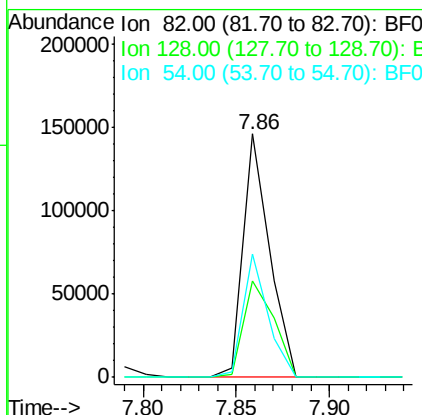
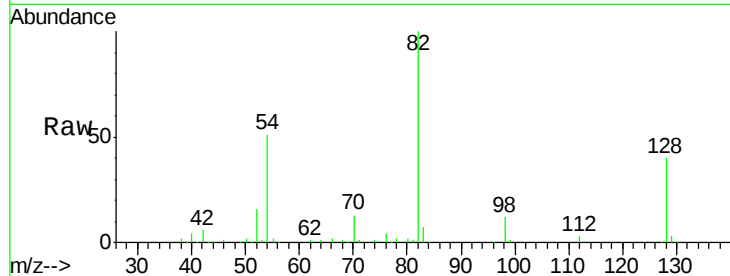
#23
Nitrobenzene-d5
Concen: 51.81 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	144769		
128	39.7	32.8	49.2	
54	50.6	40.6	60.8	

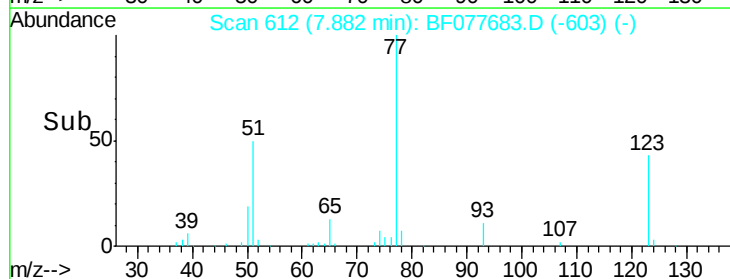
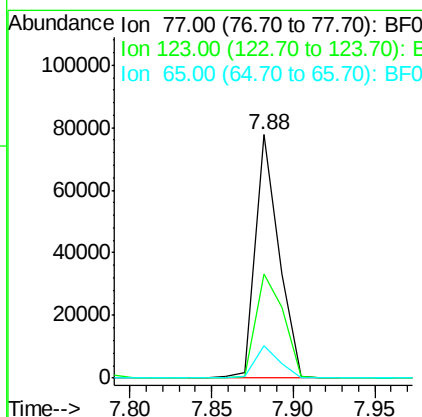
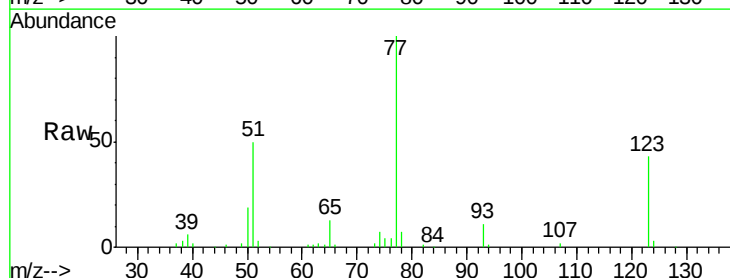
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#24
Nitrobenzene
Concen: 26.00 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	77835		
123	42.5	32.6	49.0	
65	13.5	10.9	16.3	





#25

Isophorone

Concen: 23.93 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

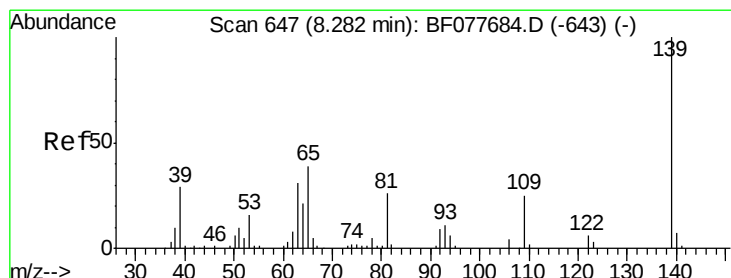
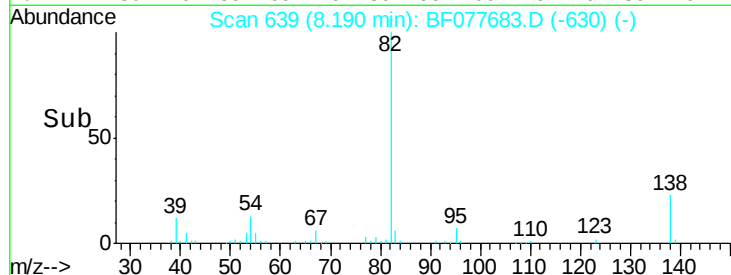
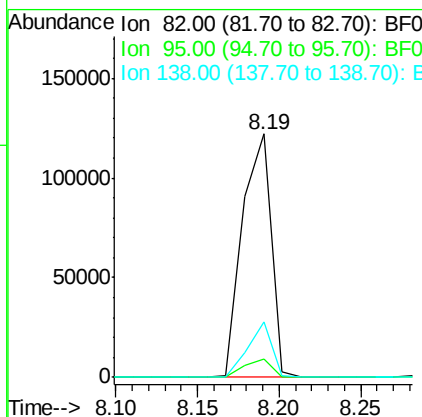
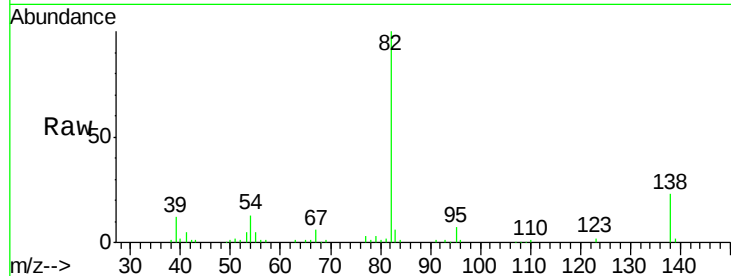
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	148680
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.6
138	22.9	16.3	24.5

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#26

2-Nitrophenol

Concen: 43.17 ng

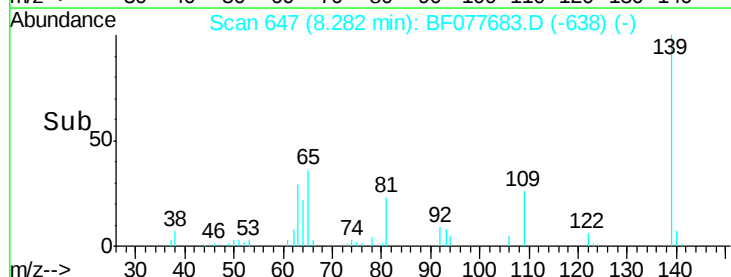
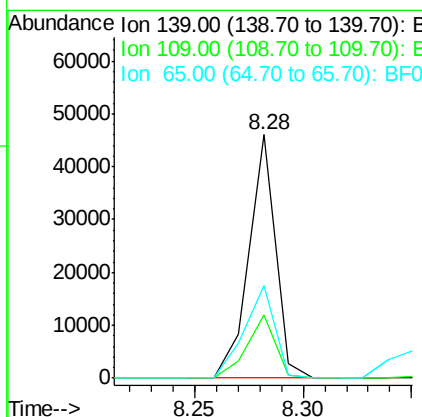
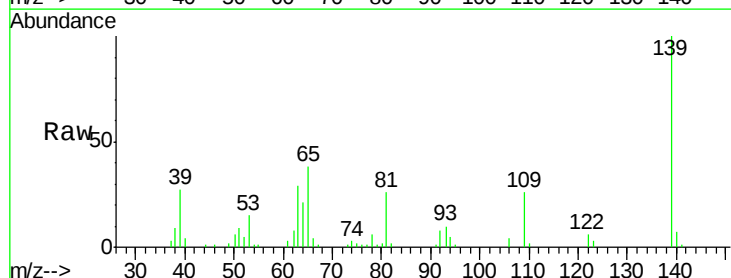
RT: 8.28 min Scan# 647

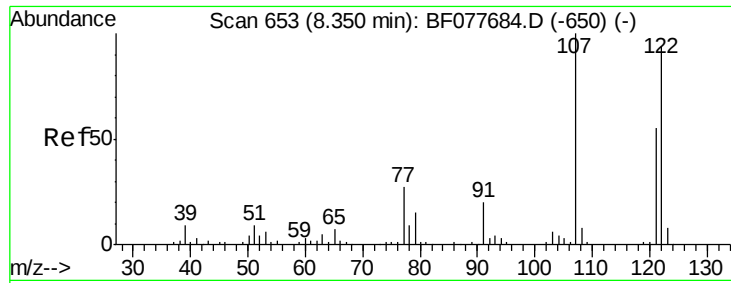
Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Tgt Ion:	139	Resp:	39166
Ion Ratio	Lower	Upper	
139	100		
109	26.2	20.1	30.1
65	38.0	31.5	47.3





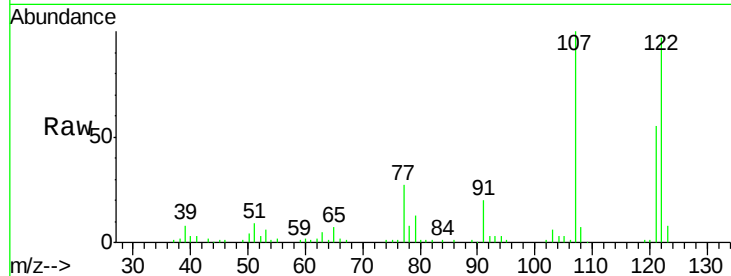
#27
2,4-Dimethylphenol
Concen: 24.66 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.5	84.7	127.1
121	56.9	46.6	69.8

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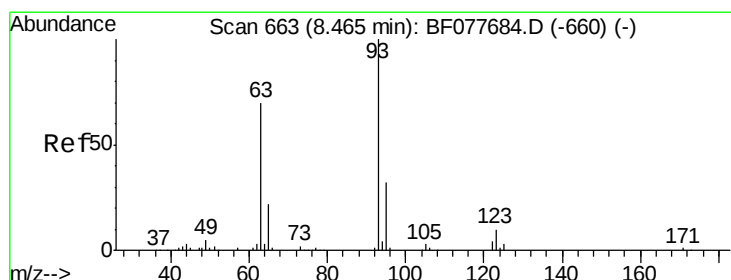
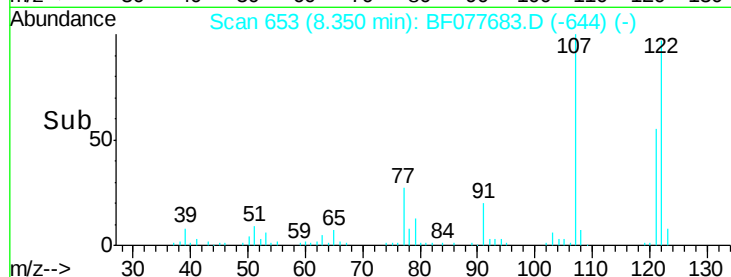
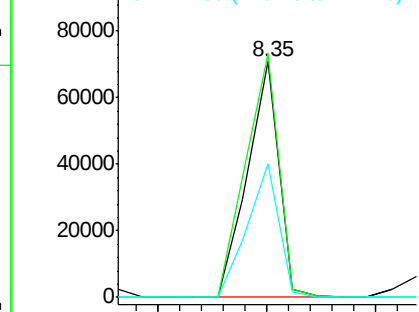


Abundance

Ion 122.00 (121.70 to 122.70): E

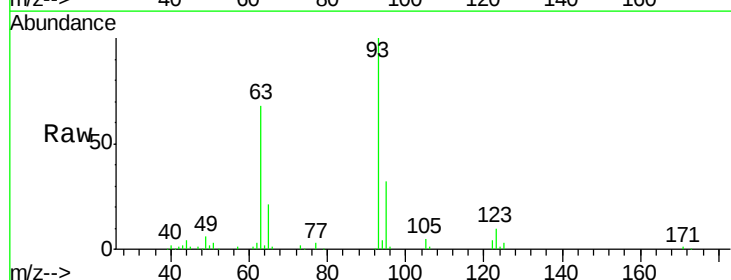
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 22.71 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	10.4	8.6	13.0

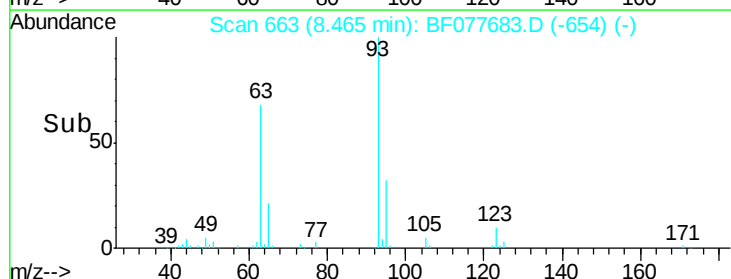
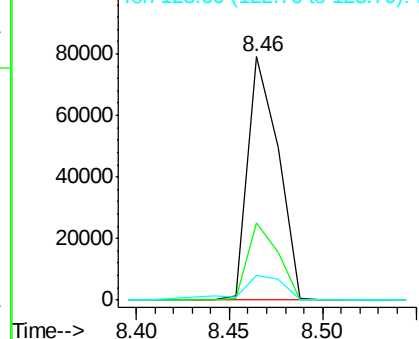


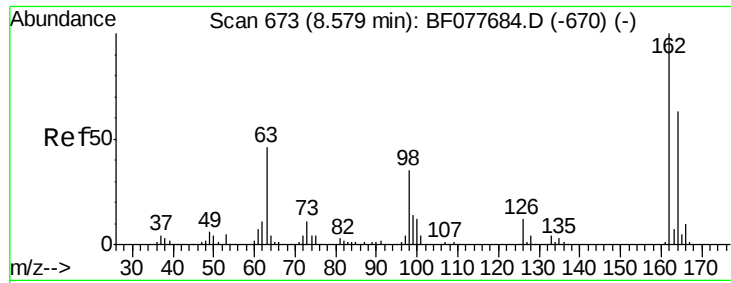
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





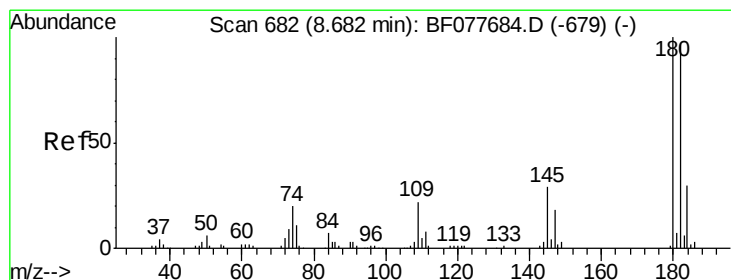
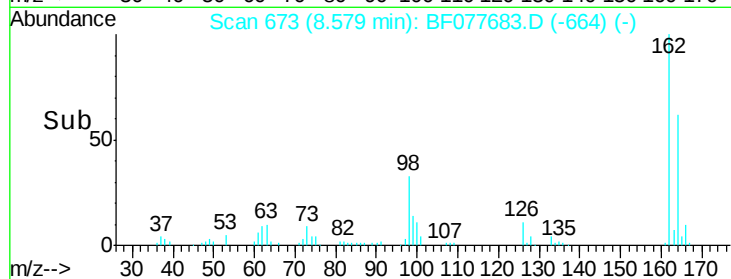
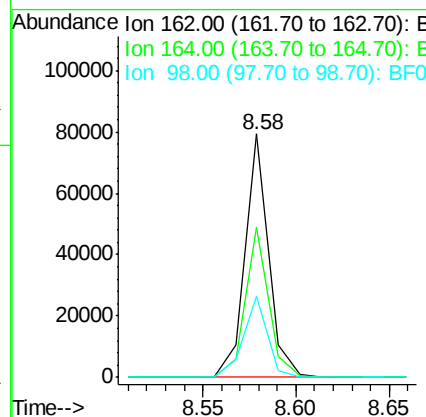
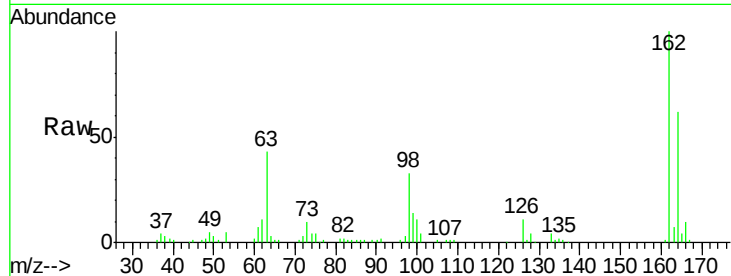
#29
 2,4-Dichlorophenol
 Concen: 28.09 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	69691		
164	61.7	42.8	82.8	
98	33.1	14.5	54.5	

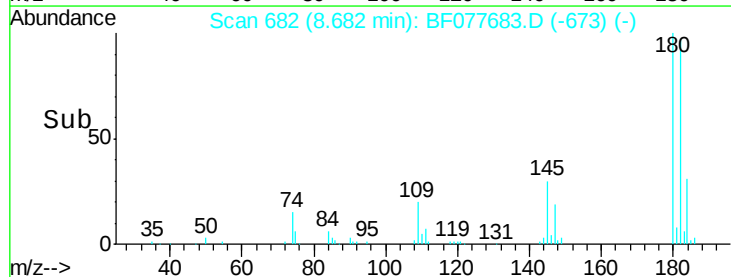
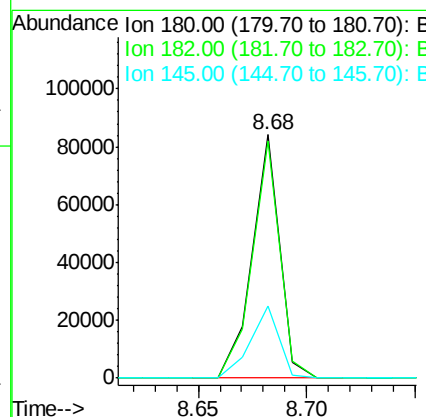
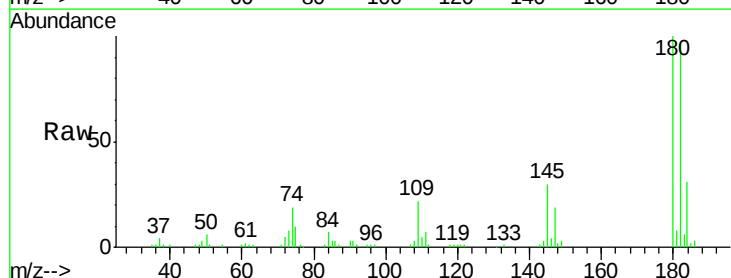
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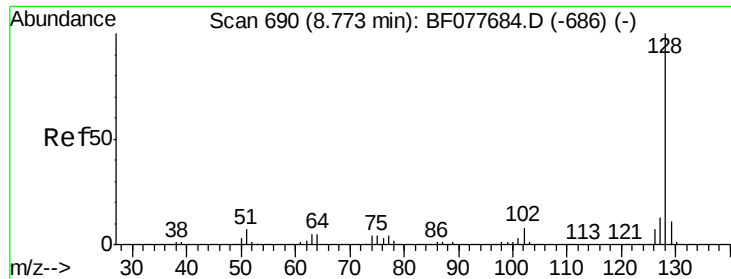
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#30
 1,2,4-Trichlorobenzene
 Concen: 23.75 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	73620		
182	97.4	77.6	116.4	
145	29.7	23.4	35.2	





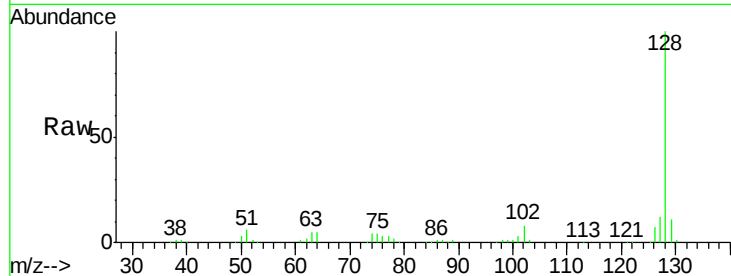
#31
Naphthalene
Concen: 26.51 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.5	10.4	15.6

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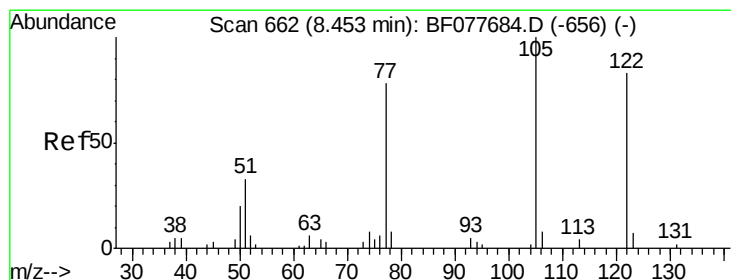
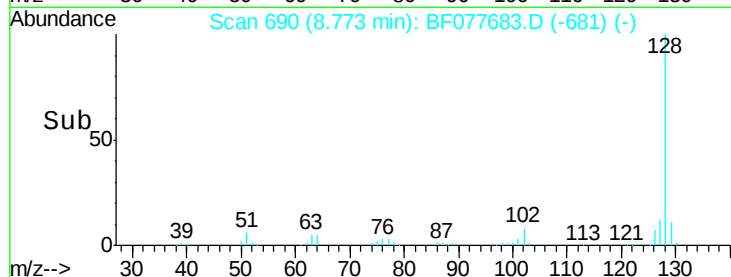
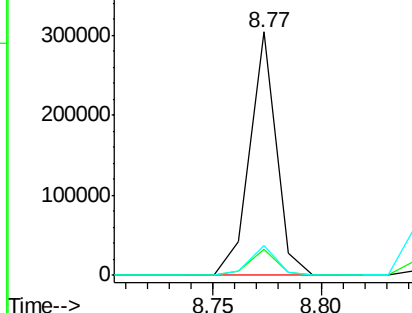


Abundance

Ion 128.00 (127.70 to 128.70): E

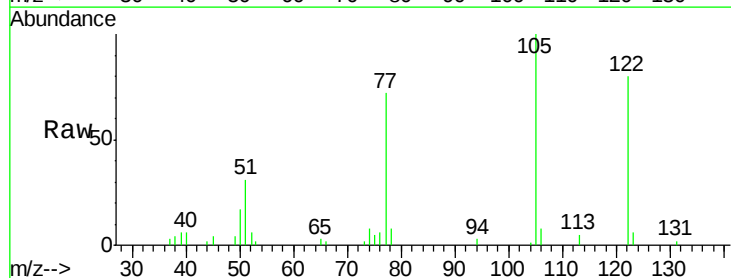
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 42.60 ng
RT: 8.44 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.7	99.9	139.9
77	91.0	73.7	113.7

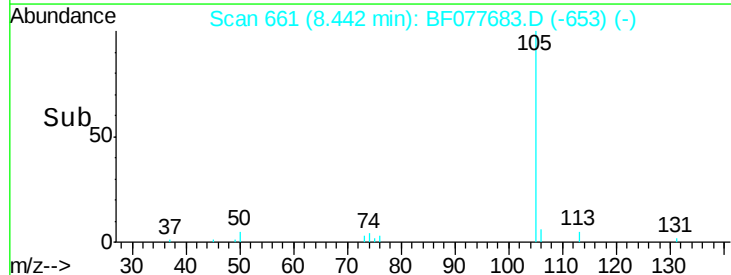
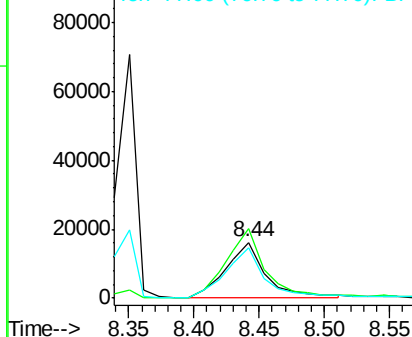


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





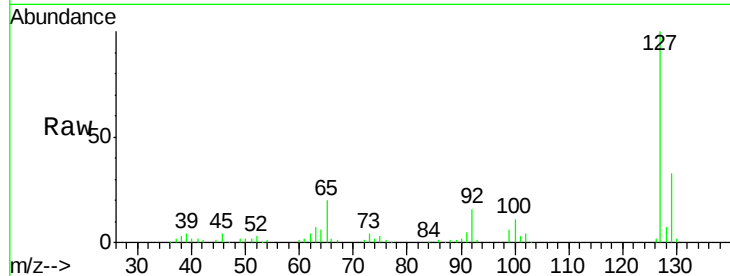
#33
4-Chloroaniline
Concen: 24.93 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

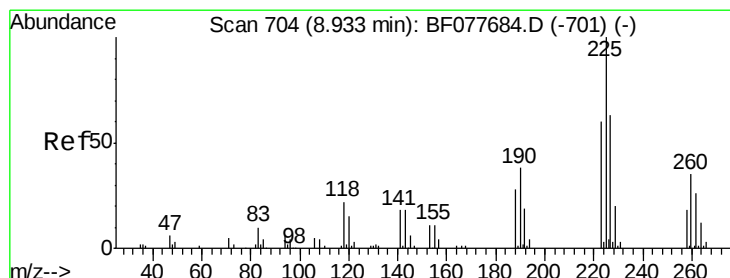
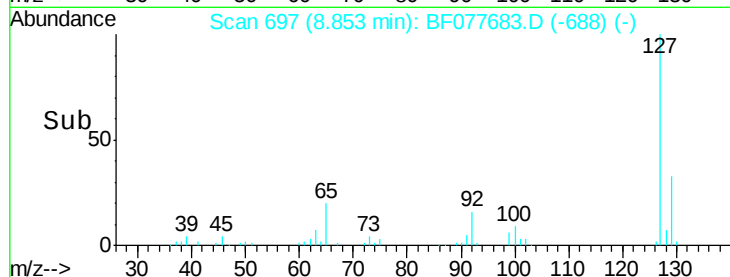
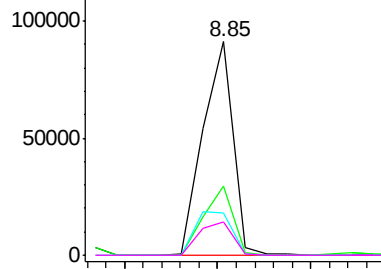
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.3	37.9		
65	20.0	17.6	26.4		
92	15.8	13.1	19.7		

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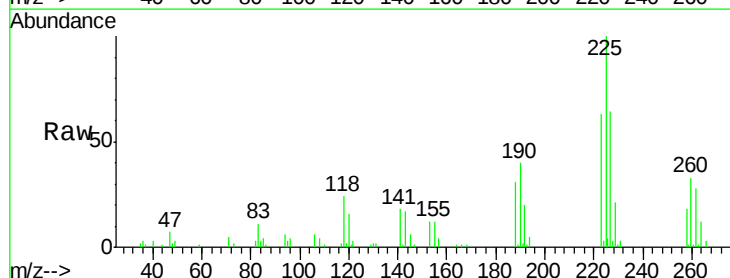


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

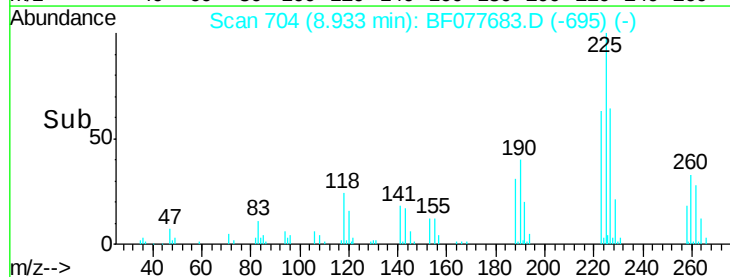
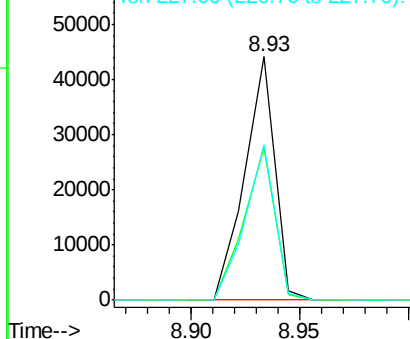


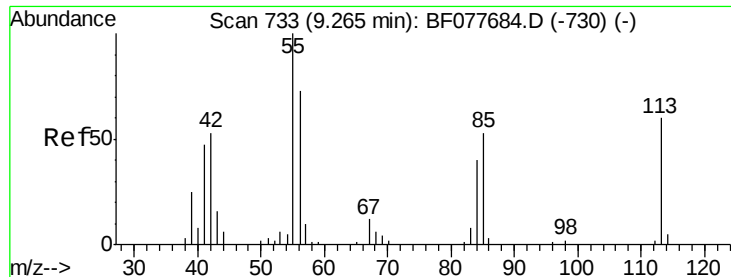
#34
Hexachlorobutadiene
Concen: 25.01 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	47.9	71.9		
227	63.7	50.1	75.1		



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





#35

Caprolactam

Concen: 27.10 ng

RT: 9.25 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

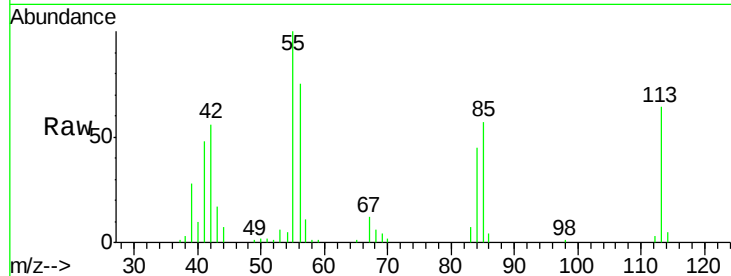
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	20549
Ion	Ratio	Lower	Upper
113	100		
55	157.0	145.9	185.9
56	118.4	101.0	141.0

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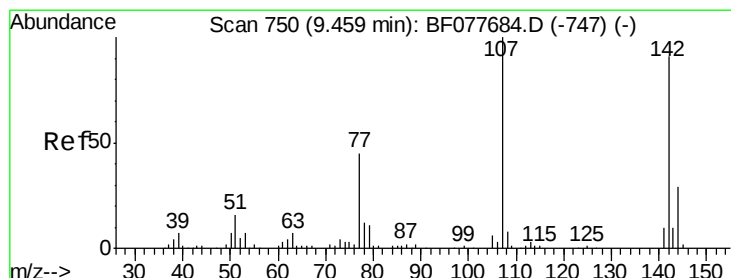
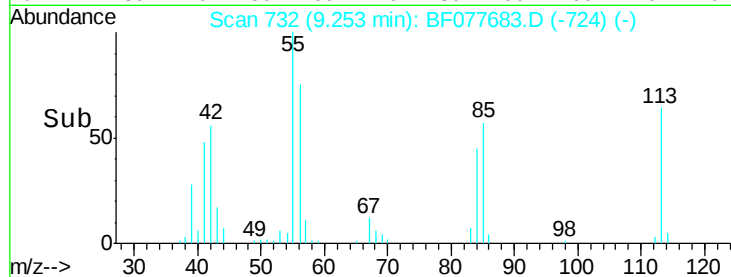
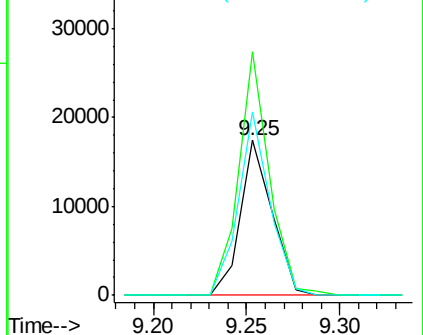
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 25.80 ng

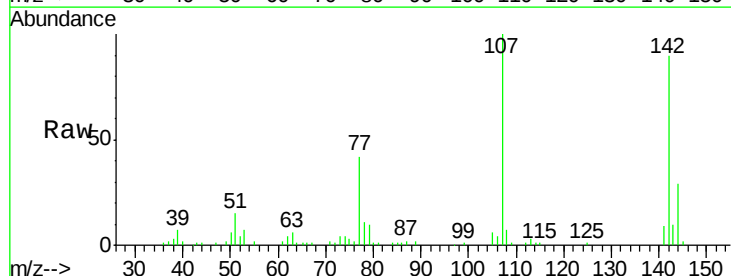
RT: 9.46 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

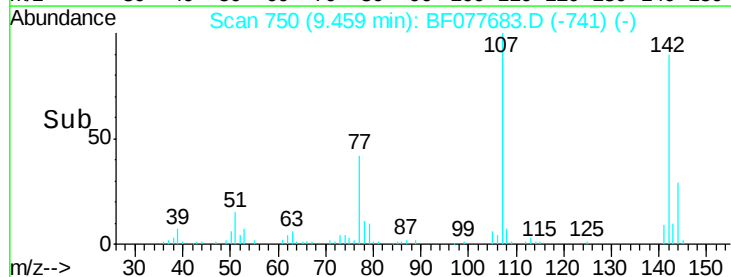
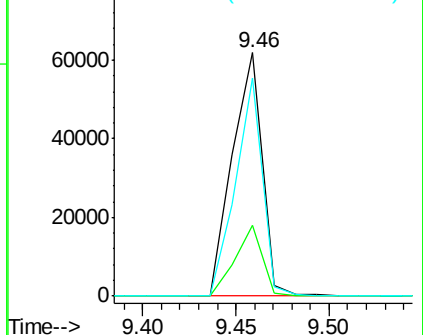
Tgt Ion:	107	Resp:	69537
Ion	Ratio	Lower	Upper
107	100		
144	29.2	23.3	34.9
142	89.7	72.6	109.0

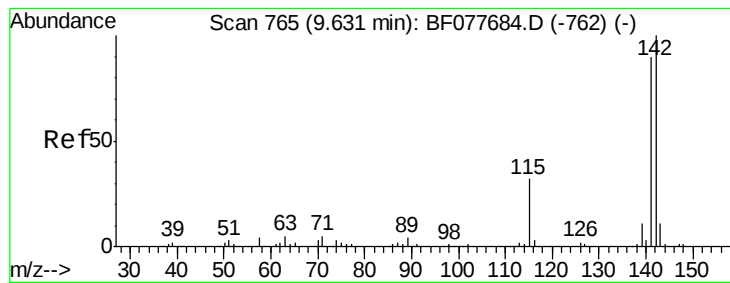


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





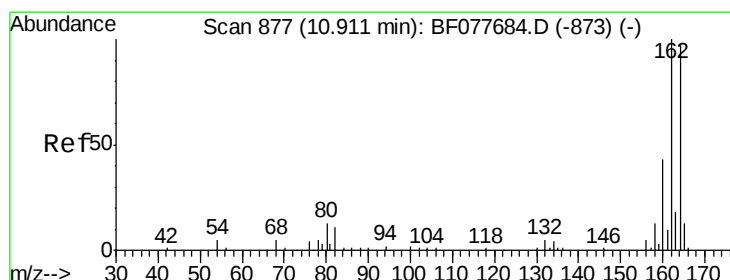
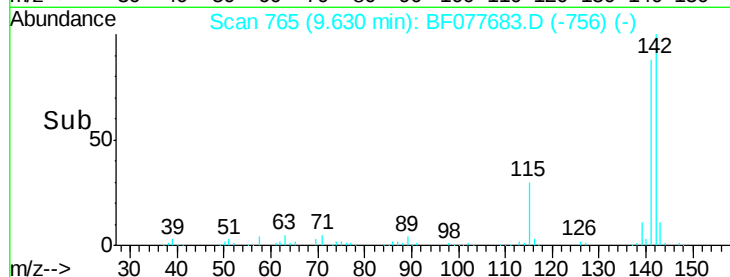
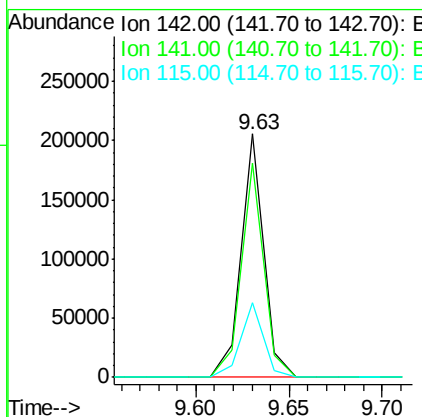
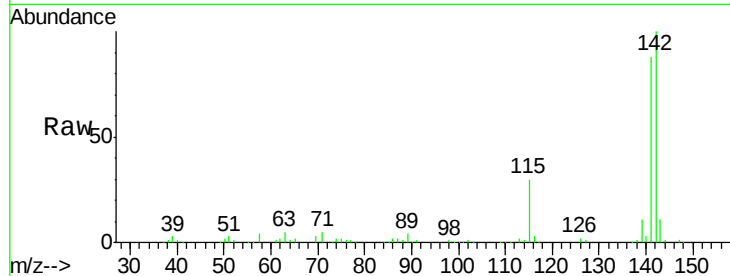
#37
2-Methylnaphthalene
Concen: 25.10 ng
RT: 9.63 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleID :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9
115	30.5	25.4	38.0

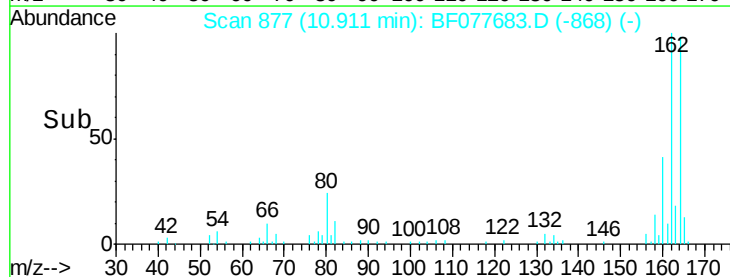
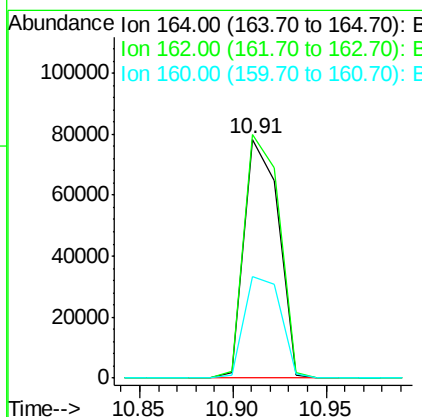
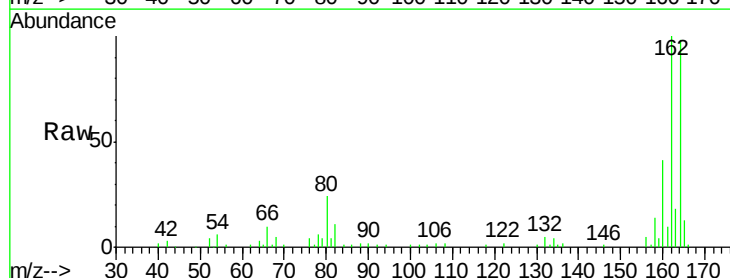
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	42.4	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.65 ng

RT: 9.84 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

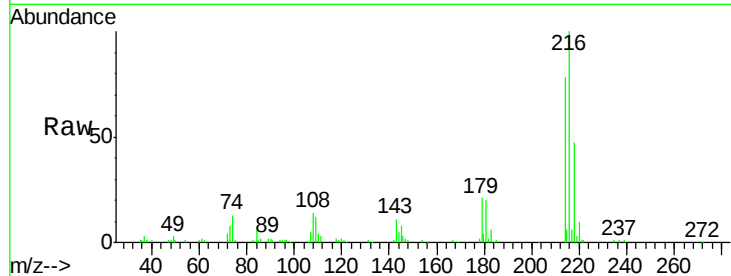
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.0		0.0	0.0	0.0
179	21.4		0.0	0.0	0.0
108	17.4		0.0	0.0	0.0

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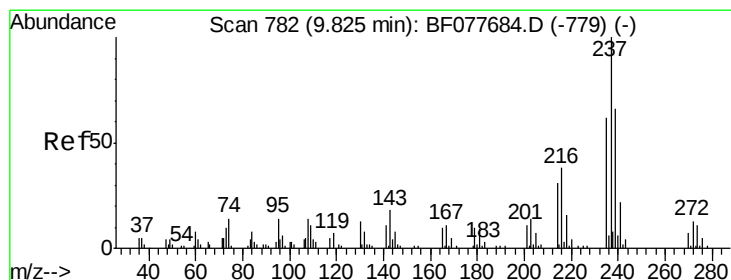
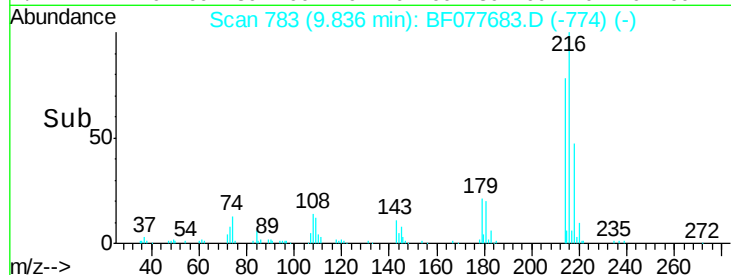
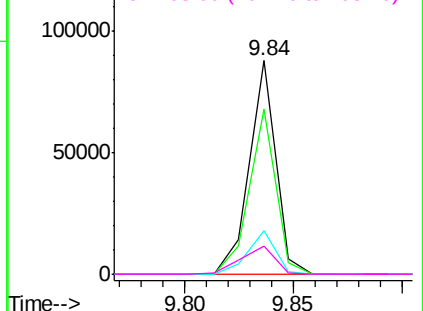


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 22.98 ng

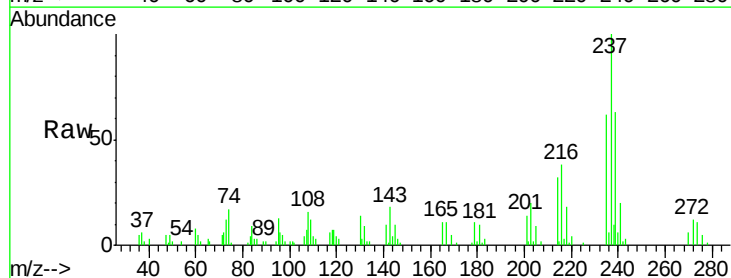
RT: 9.82 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

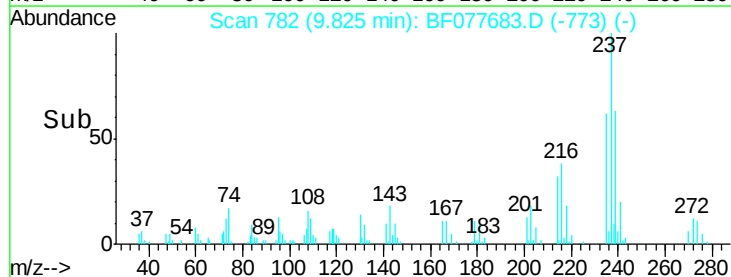
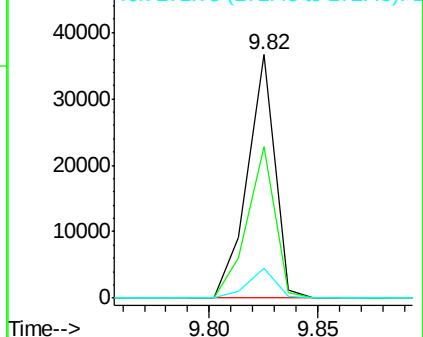
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.0		42.0	82.0	
272	12.3		0.0	33.4	

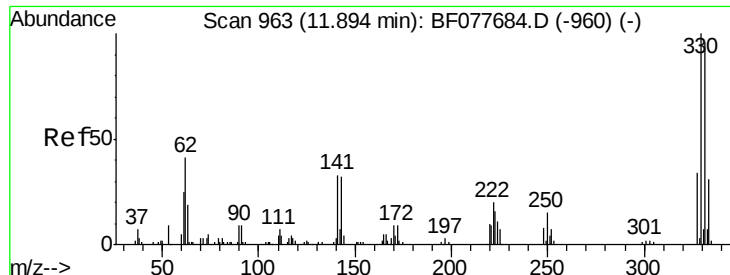


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





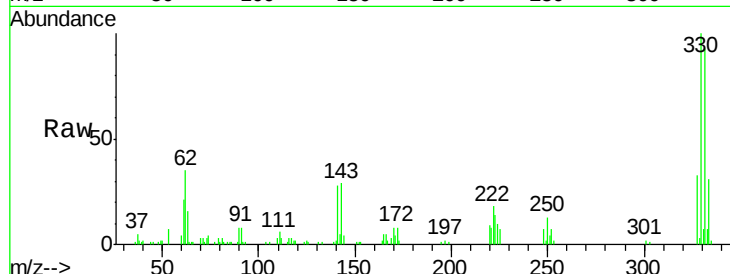
#41
 2,4,6-Tribromophenol
 Concen: 58.59 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

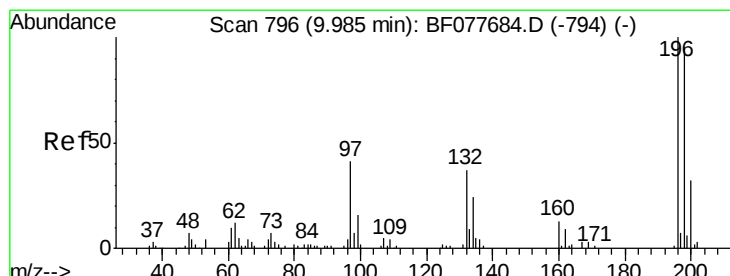
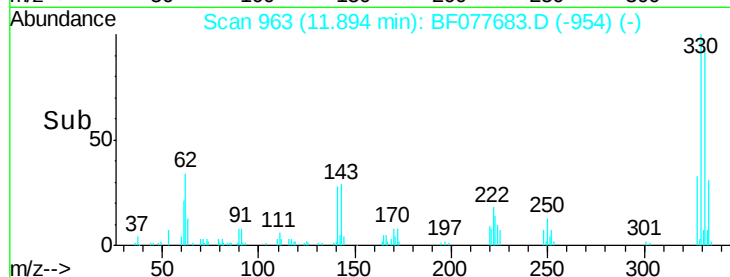
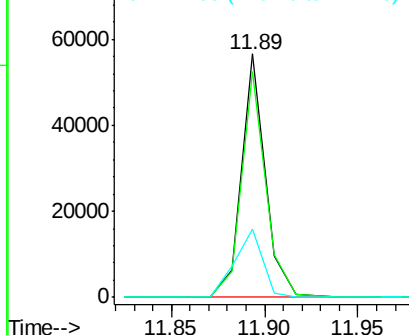
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.1	0.0	0.0#
141	32.8	0.0	0.0#

Manual Integrations
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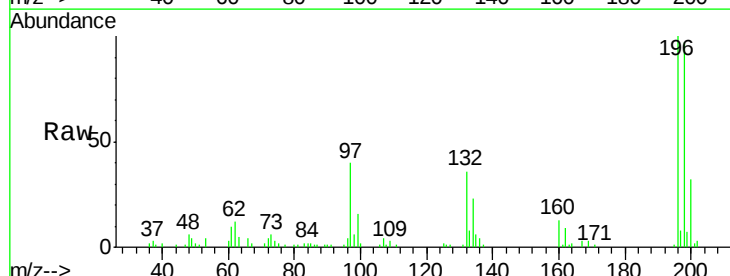


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

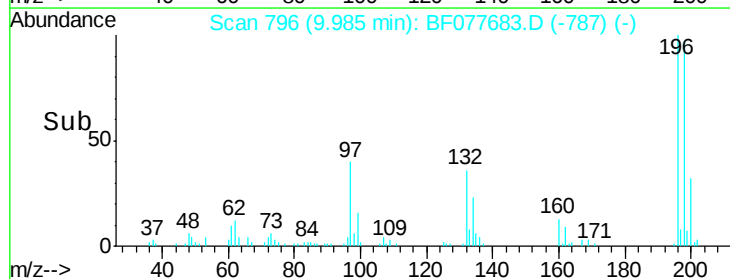
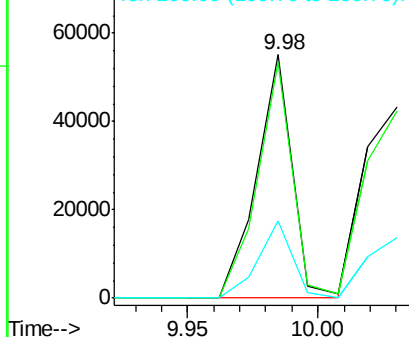


#42
 2,4,6-Trichlorophenol
 Concen: 31.60 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.7	76.3	114.5
200	31.6	25.6	38.4



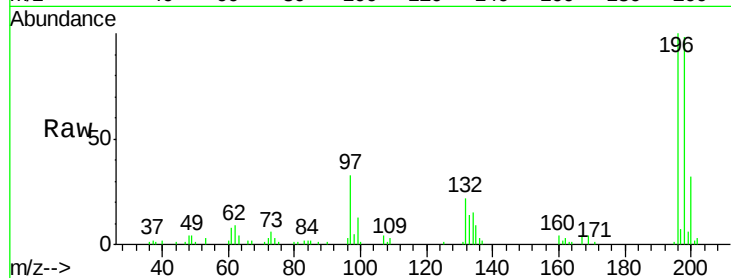
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 31.34 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

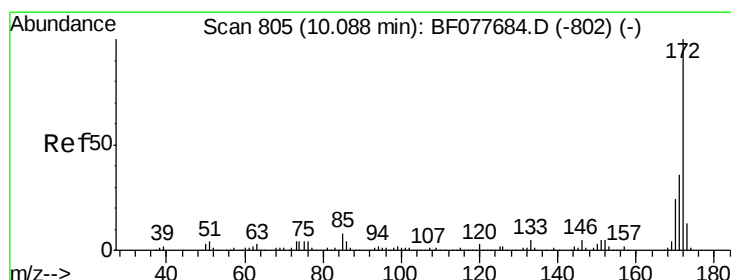
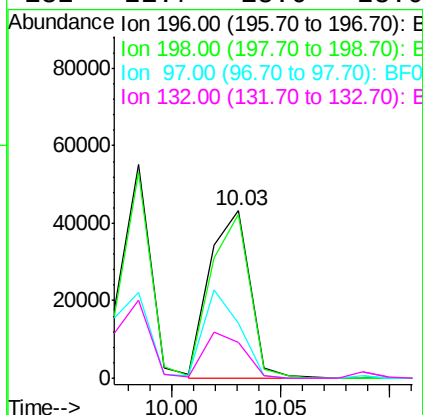
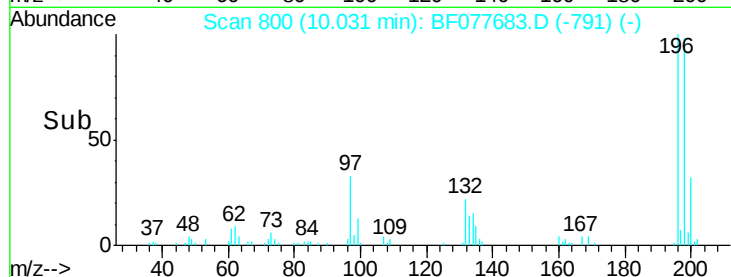
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		55808		
198	97.9	79.4	119.0		
97	32.6	26.8	40.2		
132	21.7	18.6	28.0		

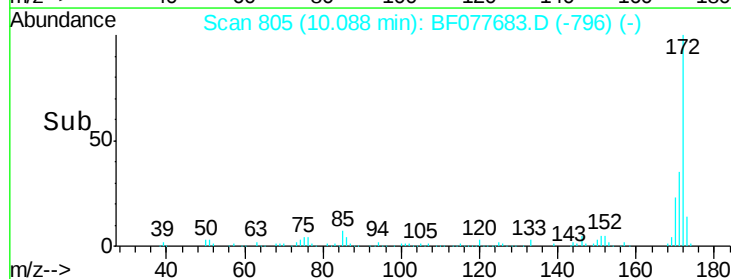
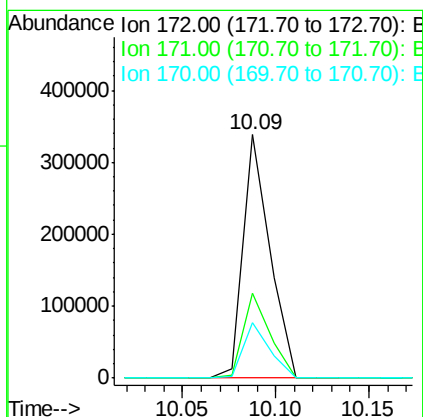
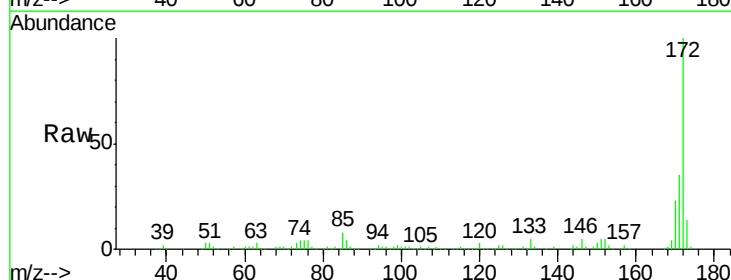
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#44
 2-Fluorobiphenyl
 Concen: 51.34 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		337431		
171	34.7	28.5	42.7		
170	22.9	18.8	28.2		





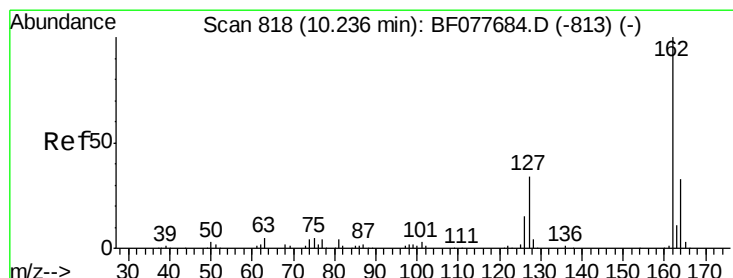
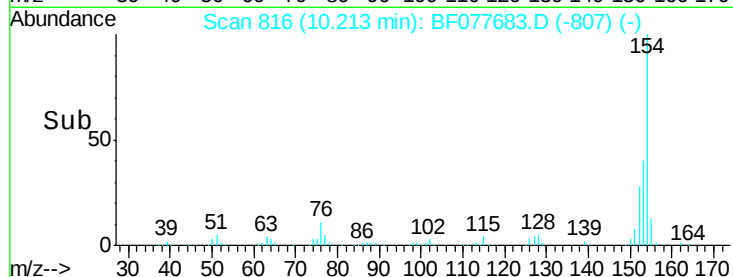
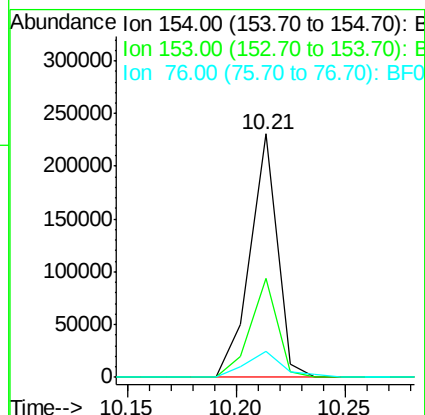
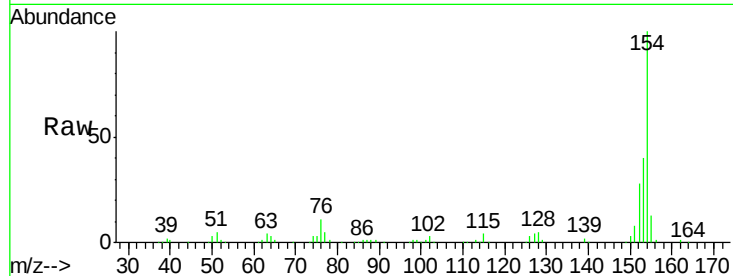
#45
1,1'-Biphenyl
Concen: 25.29 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	10.9	0.0	30.9

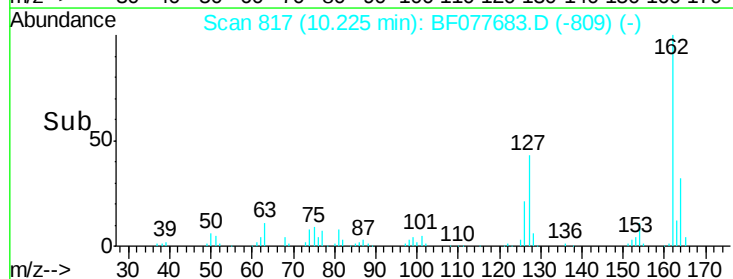
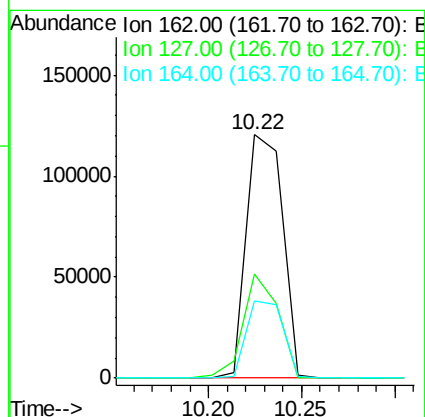
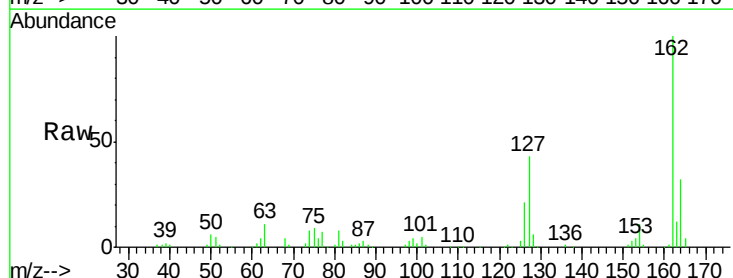
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#46
2-Chloronaphthalene
Concen: 27.15 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.7	26.9	40.3#
164	31.7	26.8	40.2





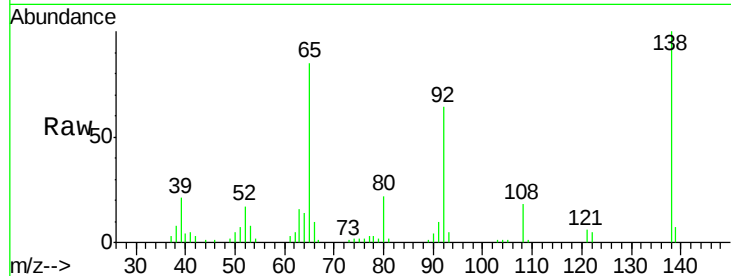
#47
 2-Nitroaniline
 Concen: 34.56 ng
 RT: 10.36 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

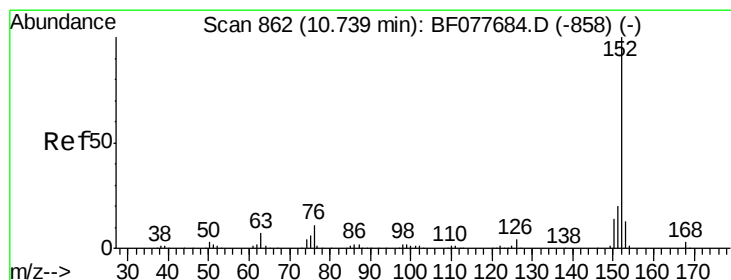
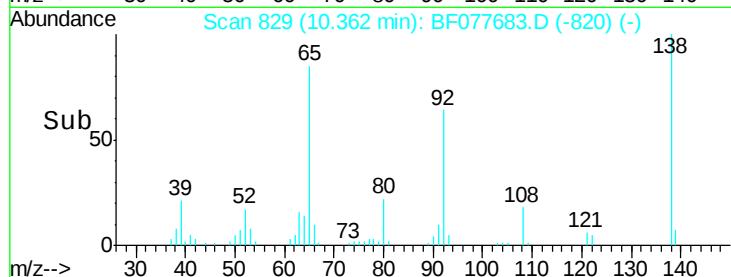
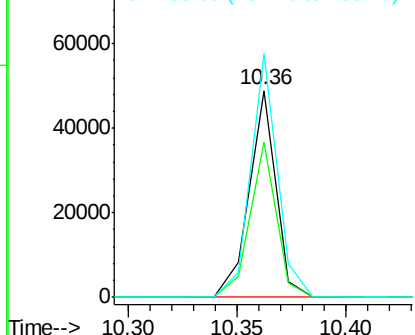
Tot Ion:	65	Resp:	41591
Ion Ratio	Lower	Upper	
65	100		
92	75.0	59.1	88.7
138	117.8	93.9	140.9

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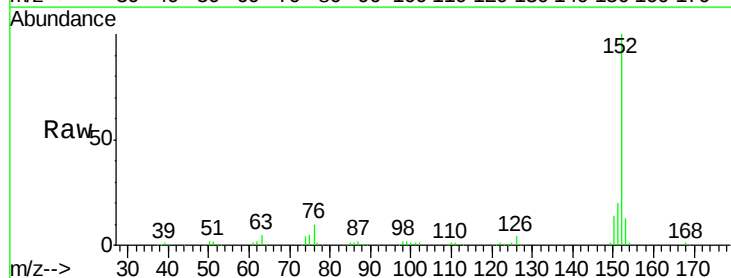


Abundance Ion 65.00 (64.70 to 65.70): BF077683.D (-820) (-)
 Ion 92.00 (91.70 to 92.70): BF077683.D (-820) (-)
 Ion 138.00 (137.70 to 138.70): BF077683.D (-820) (-)

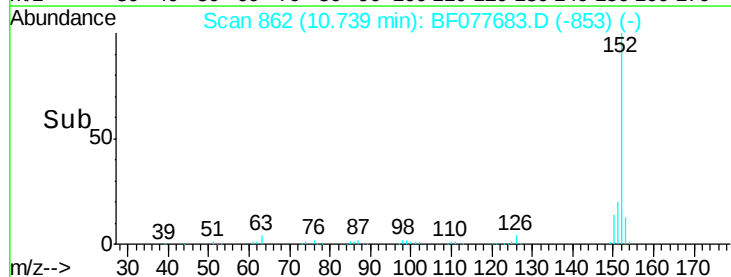
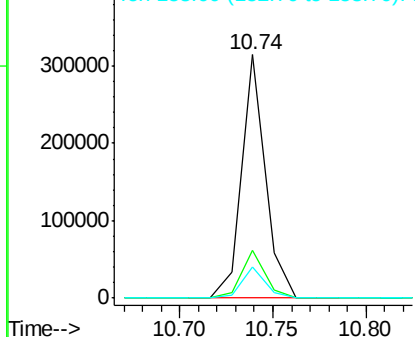


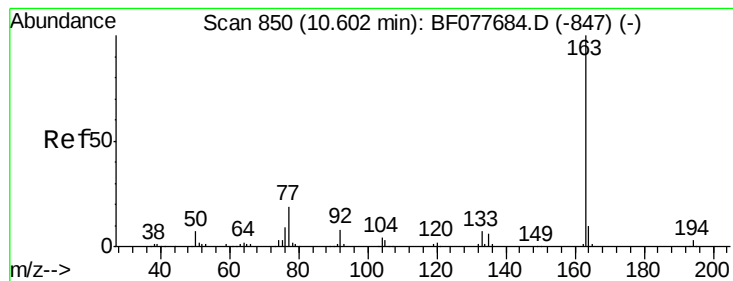
#48
 Acenaphthylene
 Concen: 28.37 ng
 RT: 10.74 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Tgt Ion:	152	Resp:	278925
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	13.0	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): BF077683.D (-853) (-)
 Ion 151.00 (150.70 to 151.70): BF077683.D (-853) (-)
 Ion 153.00 (152.70 to 153.70): BF077683.D (-853) (-)





#49

Dimethylphthalate

Concen: 27.99 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

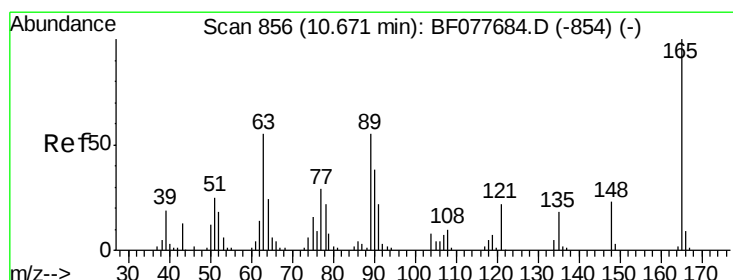
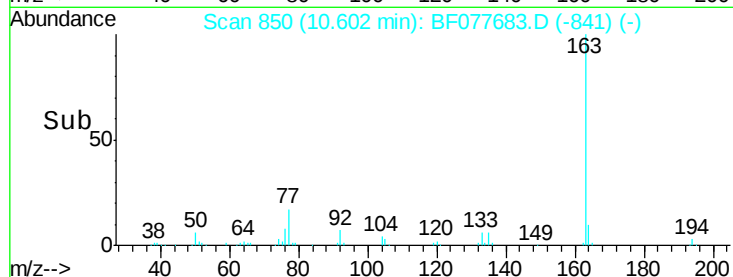
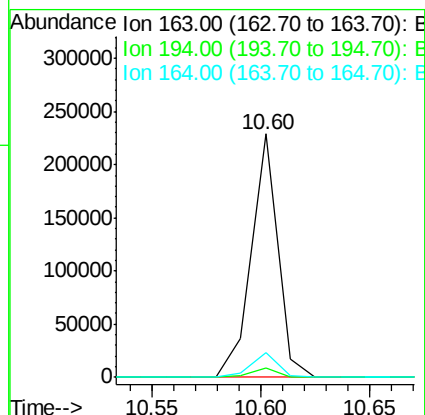
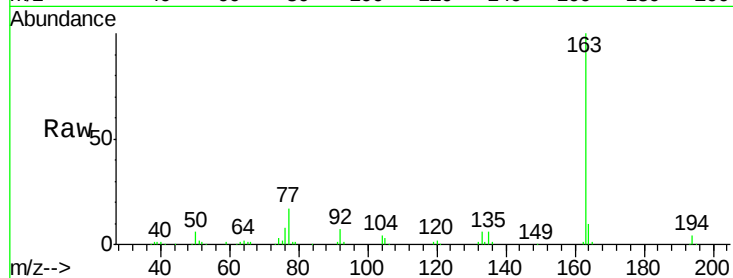
ClientSampleId :

SSTDIC025

Tot Ion:	163	Resp:	193548
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 33.71 ng

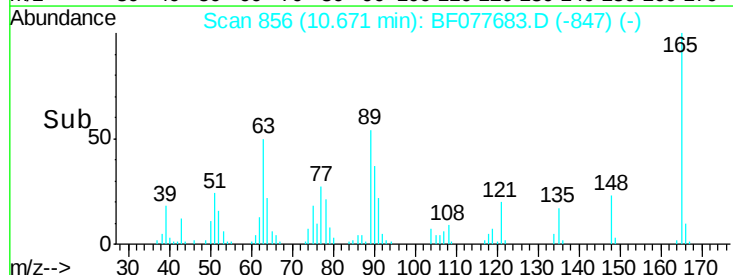
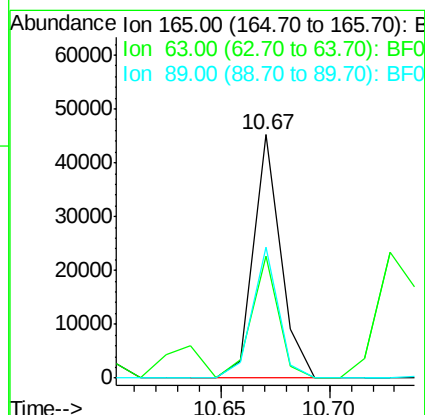
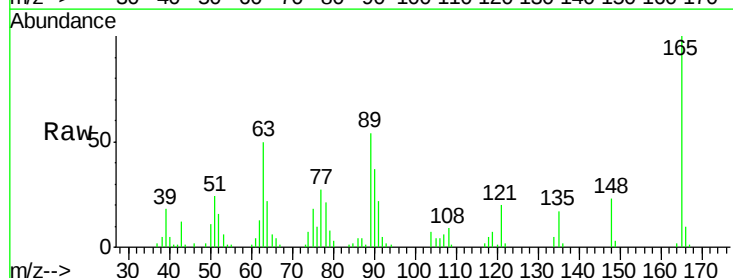
RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Tgt Ion:	165	Resp:	39561
Ion Ratio	Lower	Upper	
165	100		
63	50.0	44.1	66.1
89	53.6	44.3	66.5





#51

Acenaphthene

Concen: 26.23 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

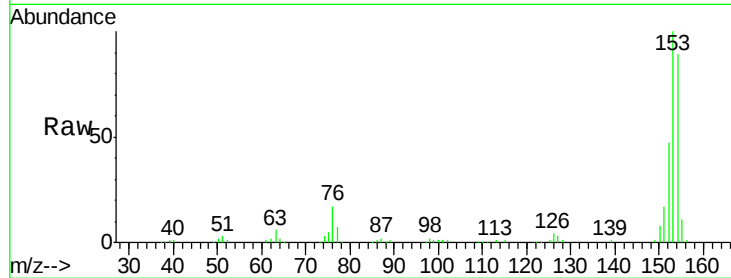
ClientSampleID :

SSTDIC025

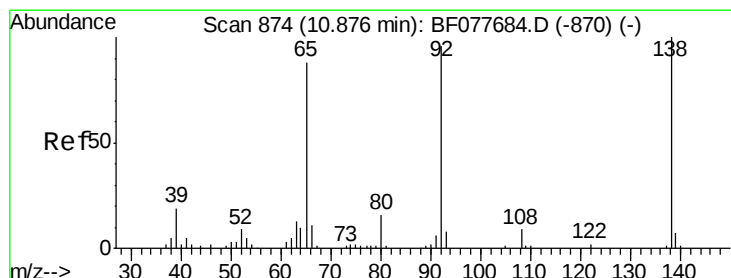
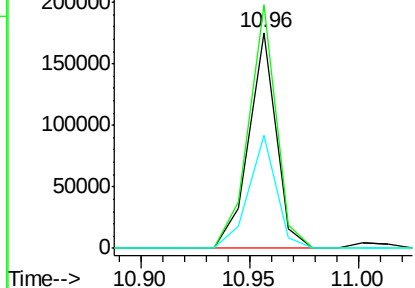
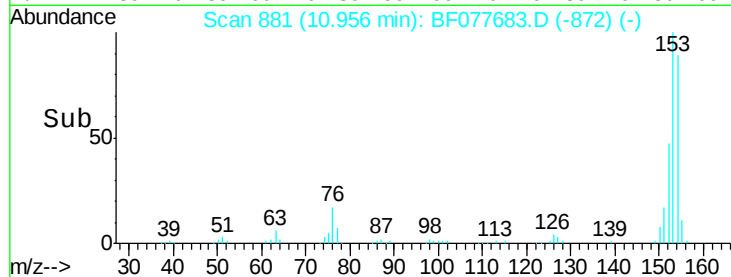
Tot Ion:	154	Resp:	153896
Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.0	135.0
152	52.6	42.6	63.8

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



#52

3-Nitroaniline

Concen: 30.91 ng

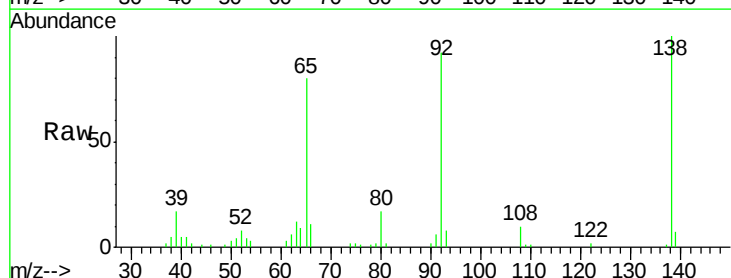
RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

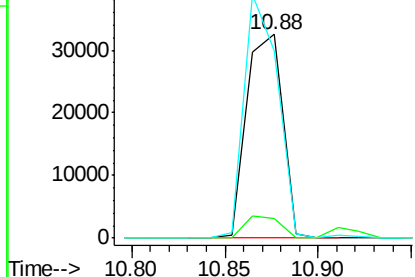
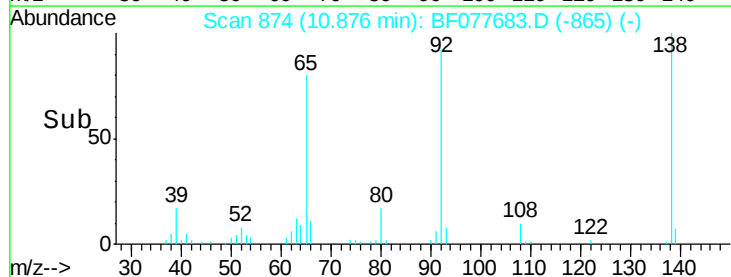
Lab File: BF077683.D

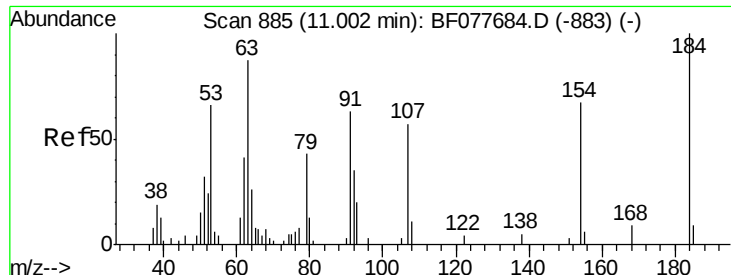
Acq: 11 Mar 2015 12:08

Tgt Ion:	138	Resp:	43532
Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.3	10.9
92	91.8	76.6	114.8



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





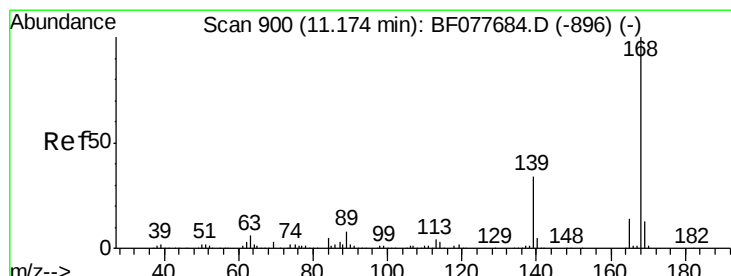
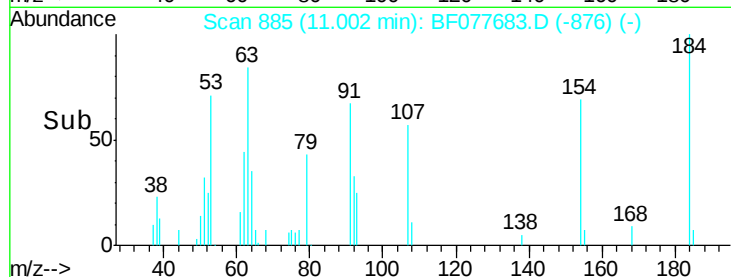
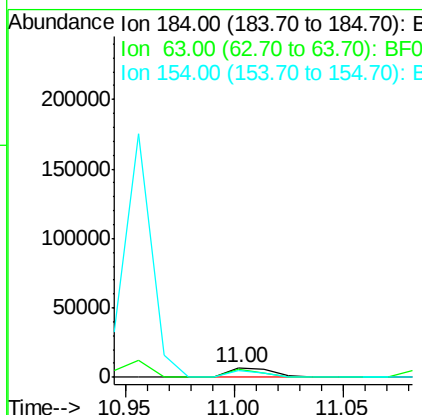
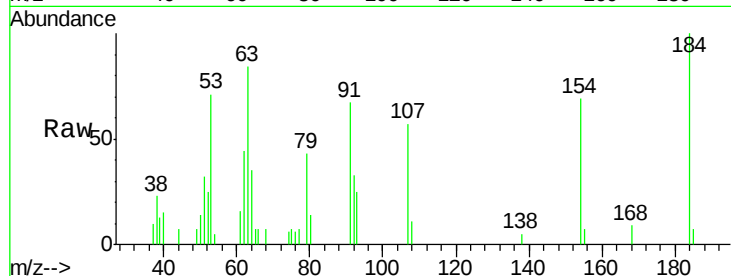
#53
2,4-Dinitrophenol
Concen: 45.26 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.6	69.2	103.8
154	68.9	53.3	79.9

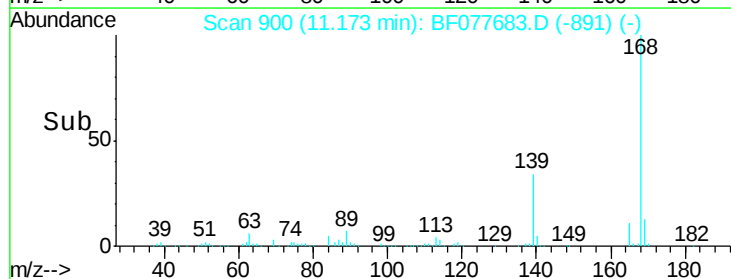
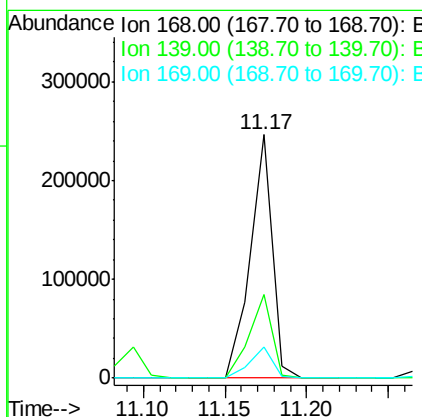
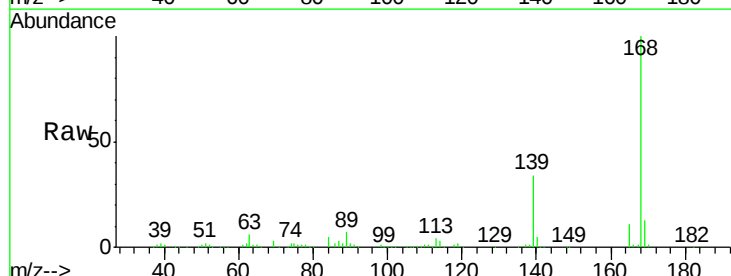
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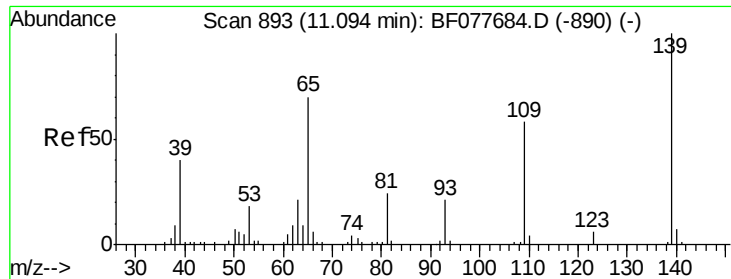
mohammad
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#54
Dibenzofuran
Concen: 26.16 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.3	40.9
169	12.9	10.6	16.0





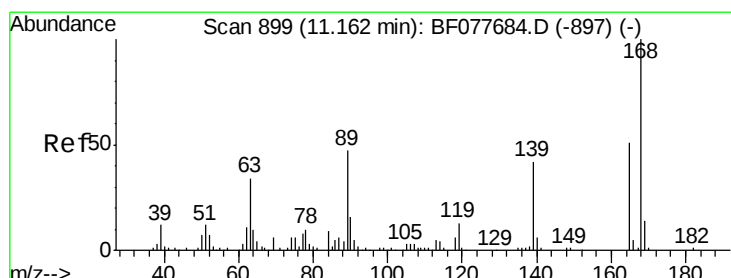
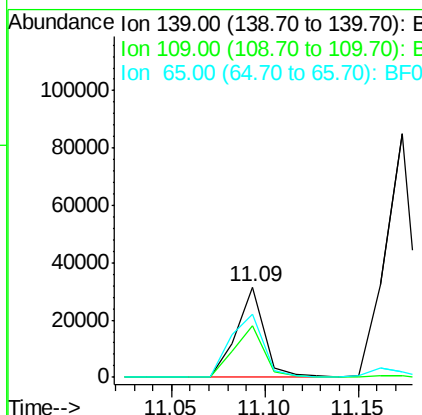
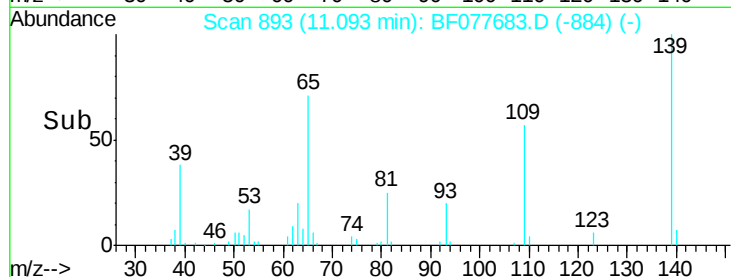
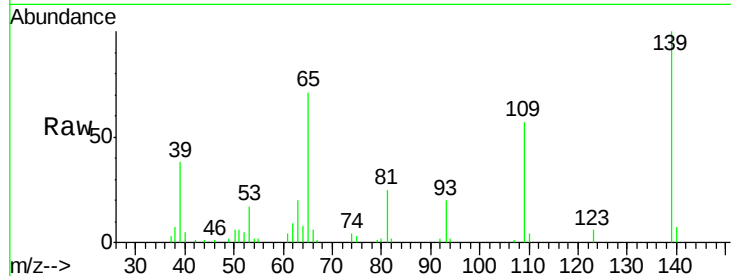
#55
4-Nitrophenol
Concen: 34.17 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.7	37.7	77.7	
65	70.6	49.9	89.9	

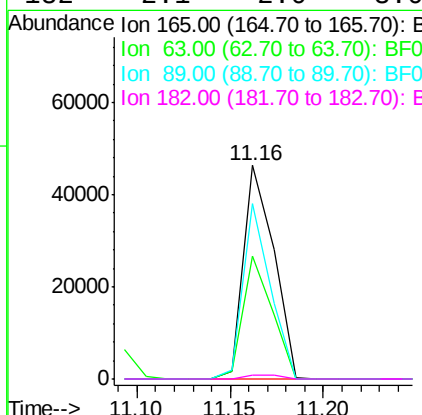
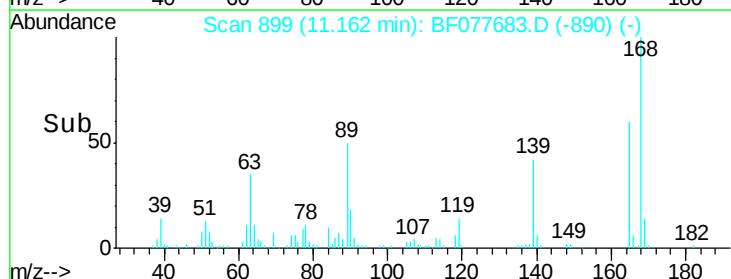
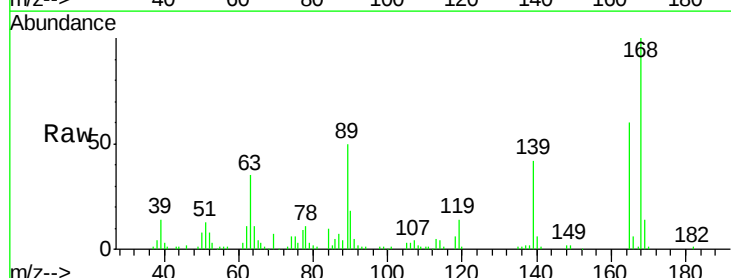
Manual Integrations
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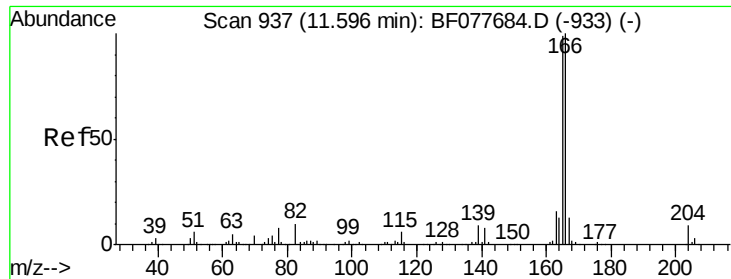
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#56
2,4-Dinitrotoluene
Concen: 37.41 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.3	52.4	78.6	
89	82.3	72.4	108.6	
182	2.1	2.0	3.0	





#57

Fluorene

Concen: 27.98 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

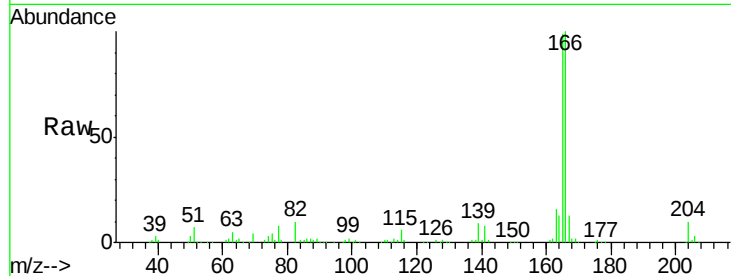
ClientSampleId :

SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		195399		
165	99.0		79.0	118.4	
167	13.4		10.3	15.5	

Manual Integrations
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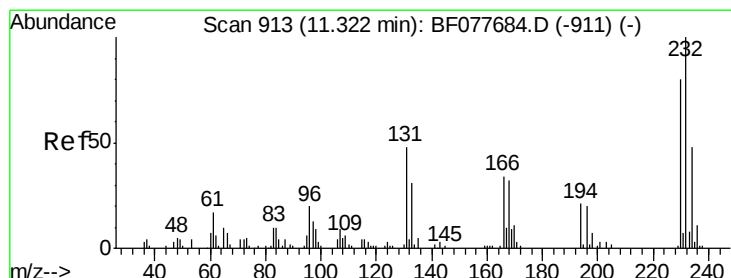
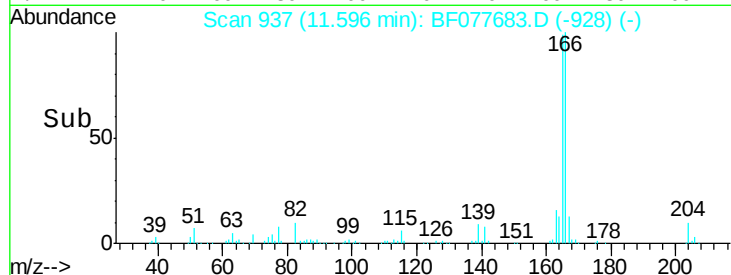
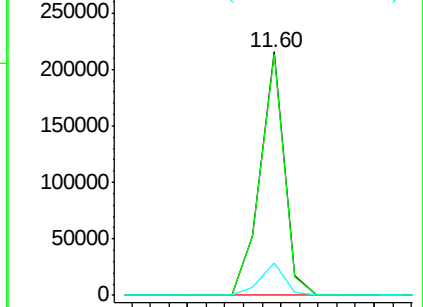


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.05 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		43975		
131	43.5		0.0	0.0#	
130	1.6		0.0	0.0#	
166	31.0		0.0	0.0#	

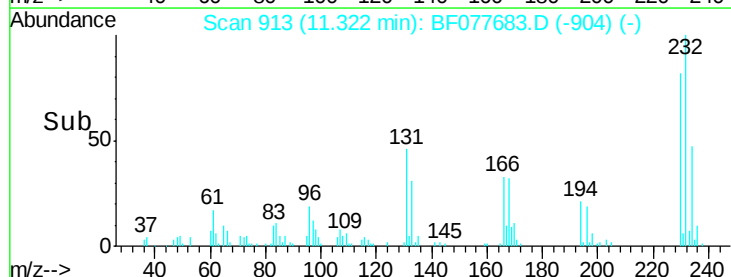
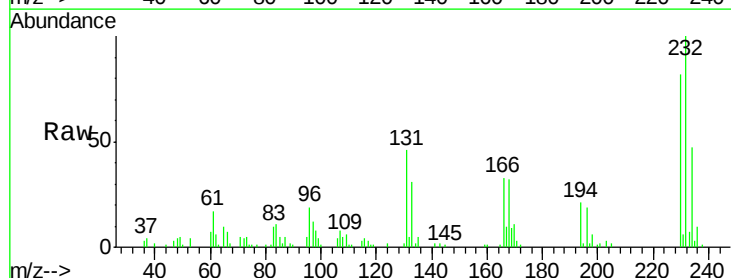
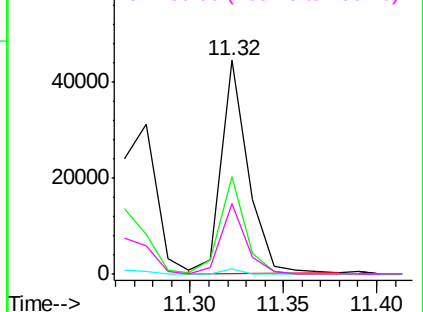
Abundance

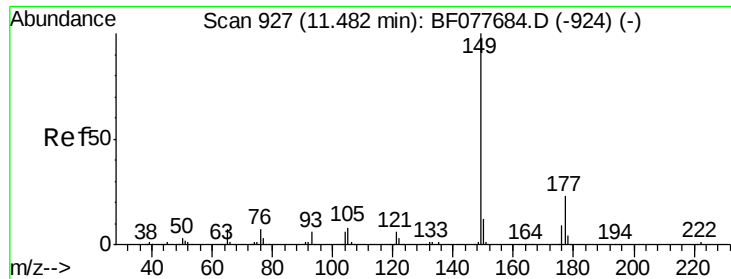
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





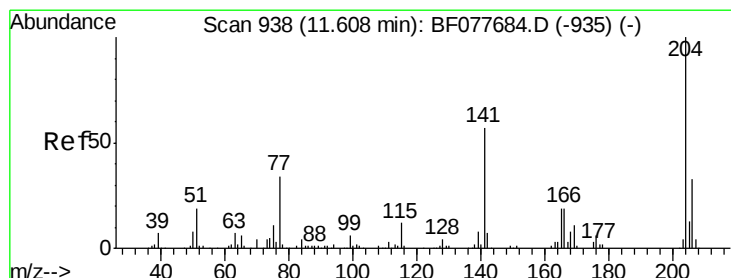
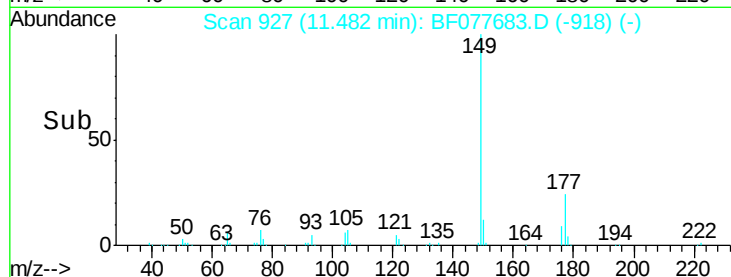
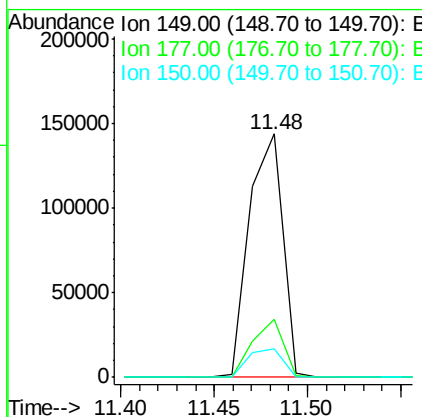
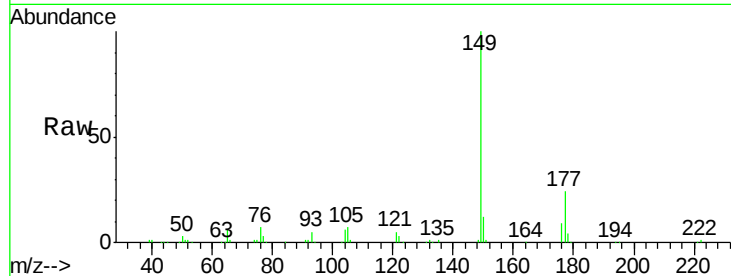
#59
Diethylphthalate
Concen: 25.14 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	179114		
177	23.8		18.3	27.5
150	11.9		9.8	14.8

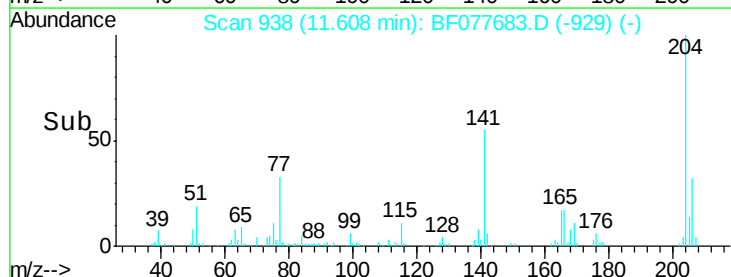
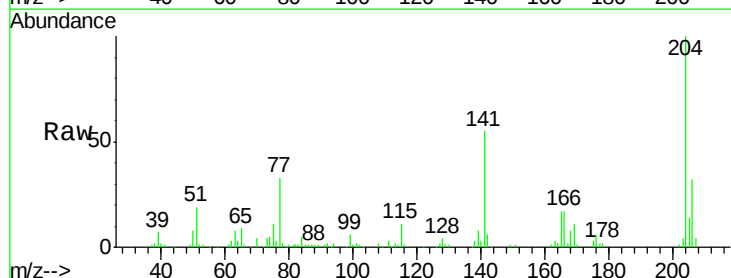
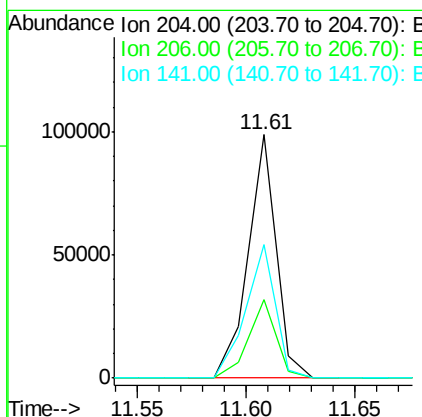
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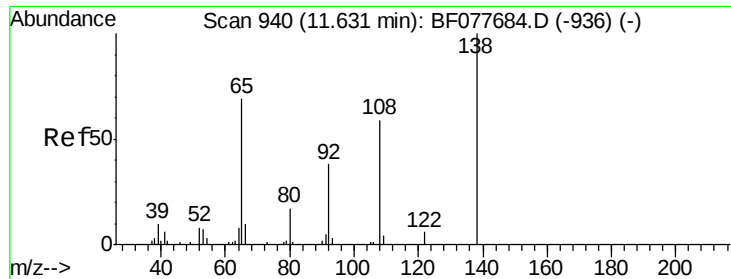
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#60
4-Chlorophenyl-phenylether
Concen: 26.37 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	88181		
206	32.1		26.6	39.8
141	54.8		45.2	67.8





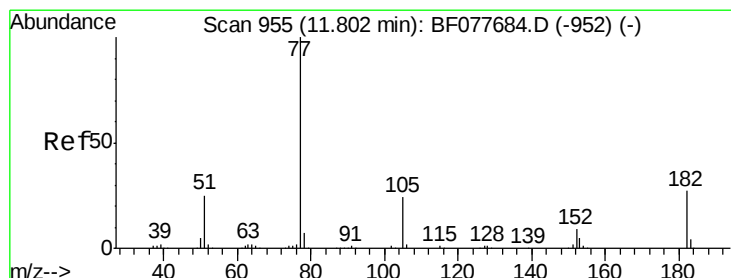
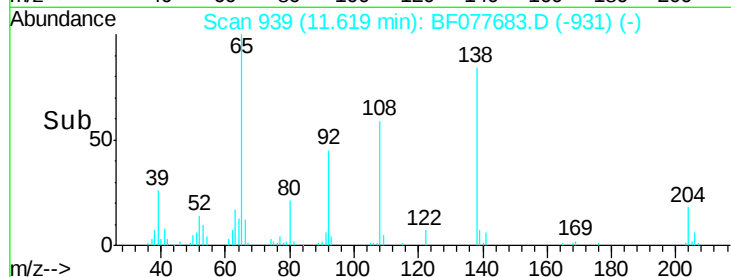
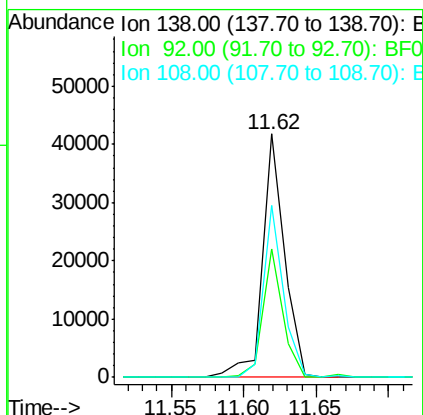
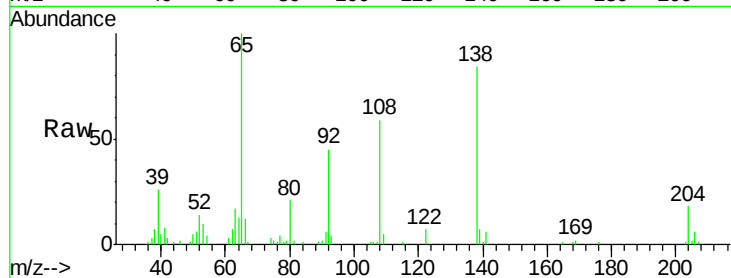
#61
4-Nitroaniline
Concen: 32.16 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	16.7	56.7
108	70.4	37.6	77.6

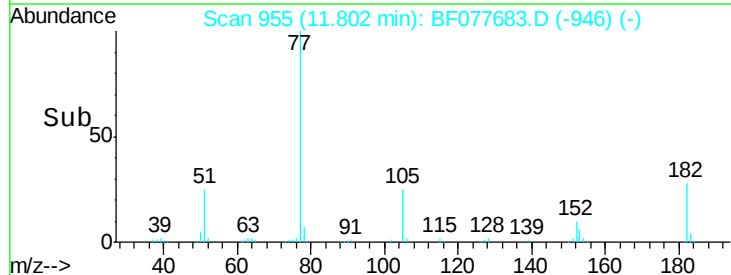
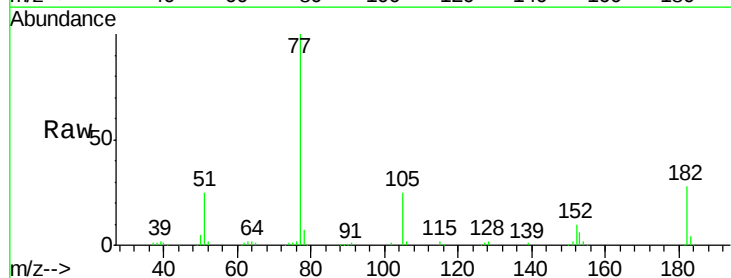
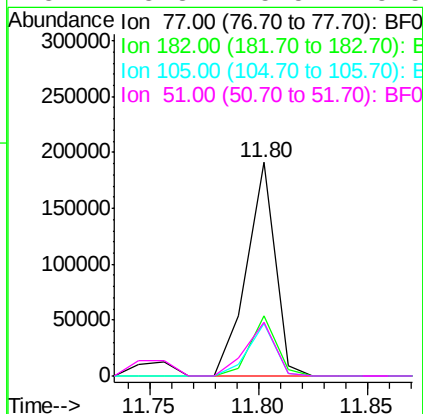
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#62
Azobenzene
Concen: 24.91 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	6.5	46.5
105	24.5	3.8	43.8
51	25.3	5.5	45.5





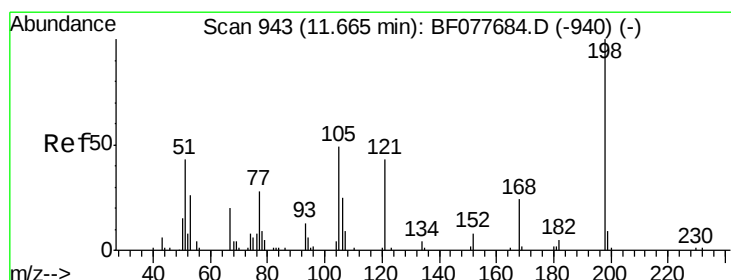
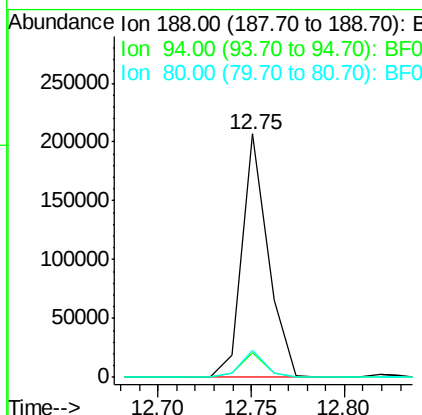
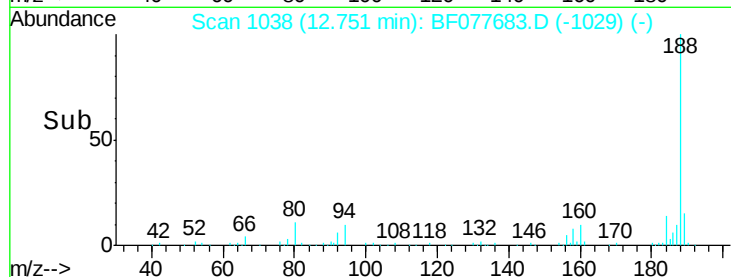
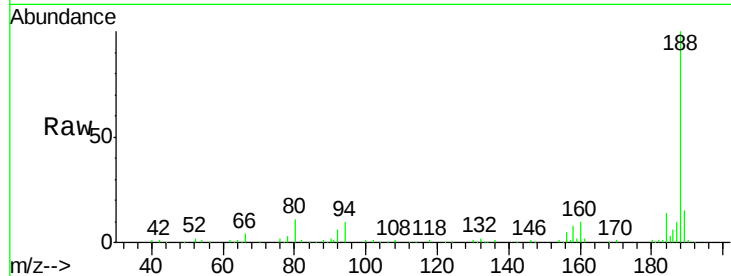
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	200803		
94	10.4		8.7	13.1
80	11.2		9.3	13.9

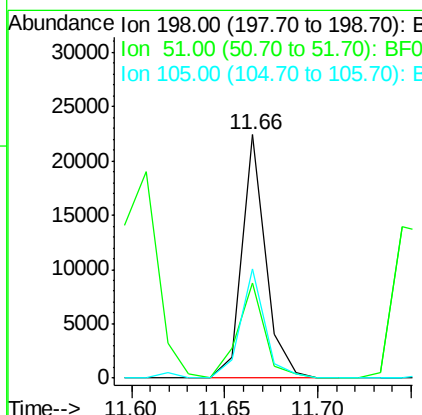
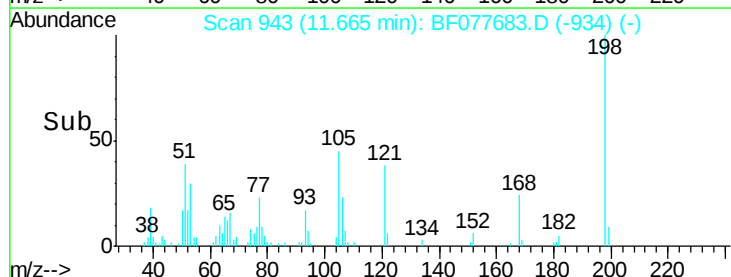
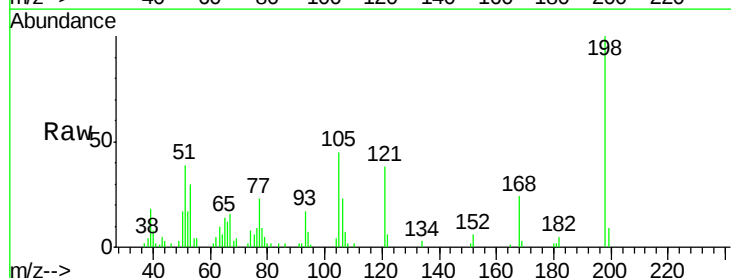
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.65 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19852		
51	39.0		28.8	68.8
105	44.9		30.5	70.5





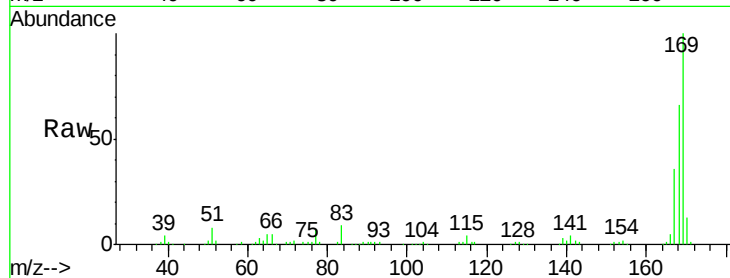
#65
n-Nitrosodiphenylamine
Concen: 25.87 ng
RT: 11.76 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

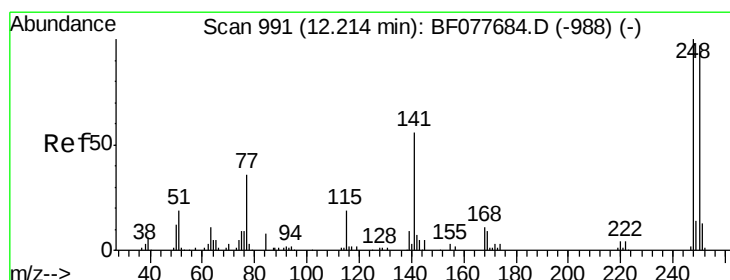
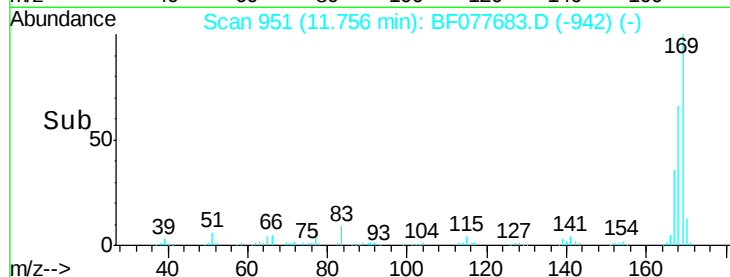
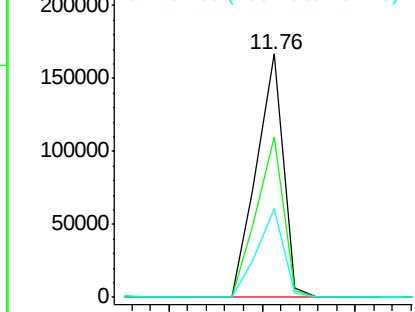
Tot Ion	Ratio	Resp	Lower	Upper
169	100	168955		
168	65.9		53.9	80.9
167	36.4		28.9	43.3

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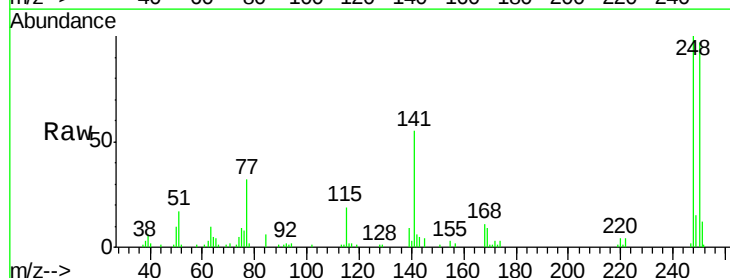


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

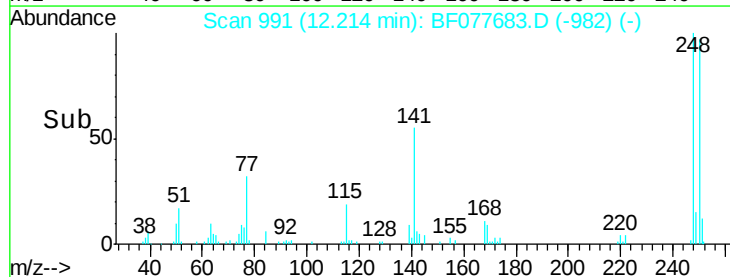
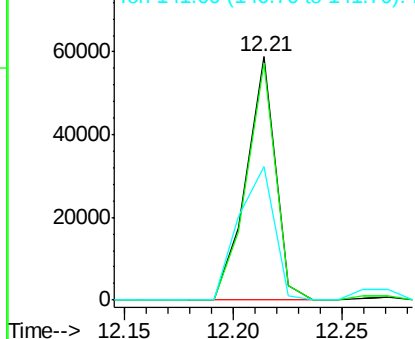


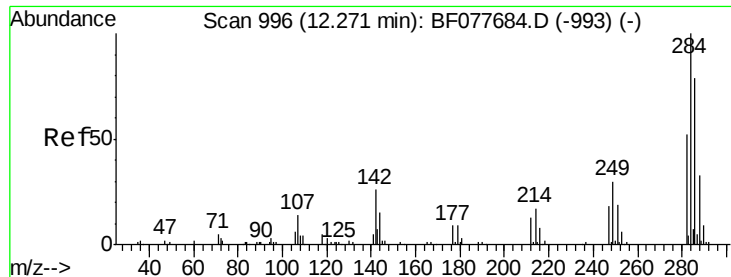
#66
4-Bromophenyl-phenylether
Concen: 24.64 ng
RT: 12.21 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	54568		
250	97.3		77.4	116.0
141	54.7		45.2	67.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





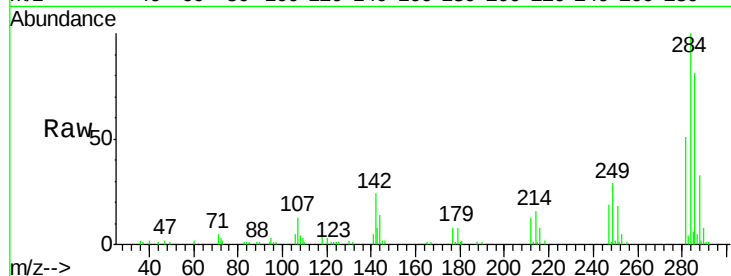
#67
Hexachlorobenzene
Concen: 23.10 ng
RT: 12.27 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

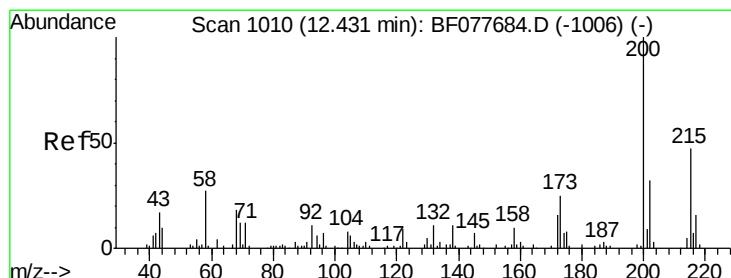
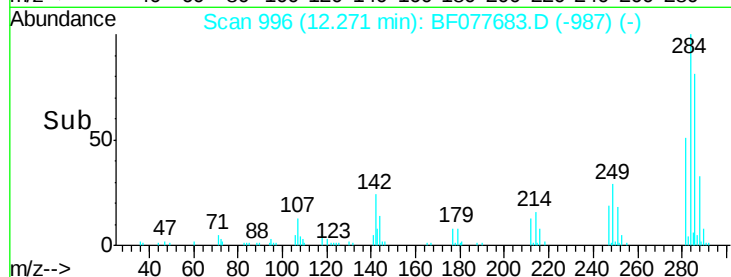
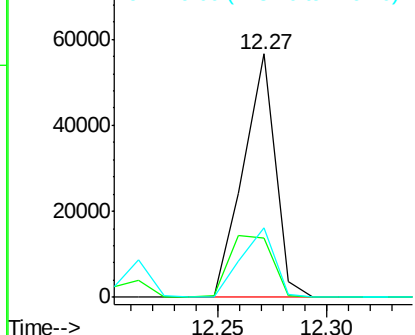
Tot Ion	Ratio	Lower	Upper
284	100		
142	24.4	20.4	30.6
249	28.7	23.8	35.6

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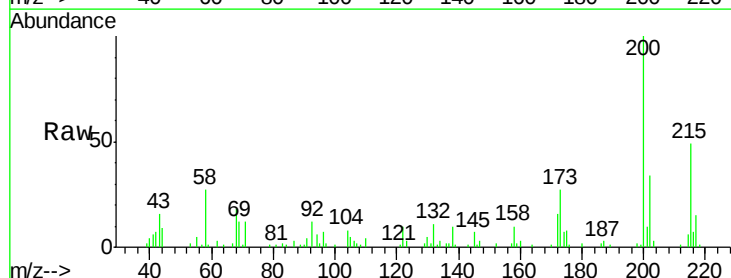


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

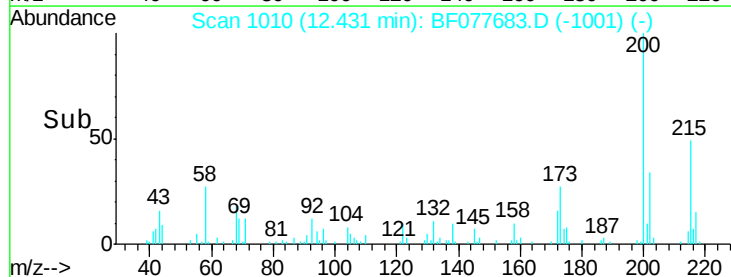
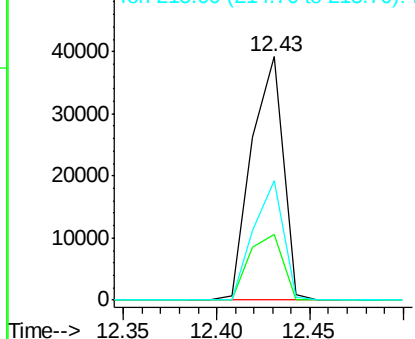


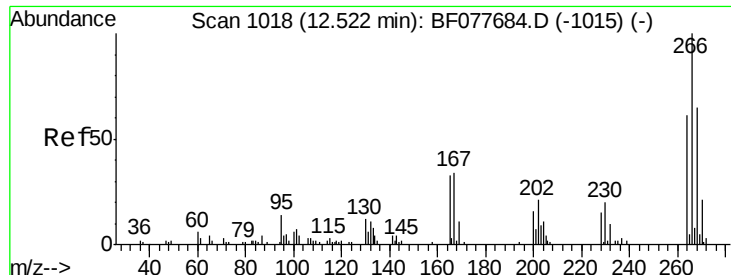
#68
Atrazine
Concen: 23.36 ng
RT: 12.43 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	4.8	44.8
215	49.2	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





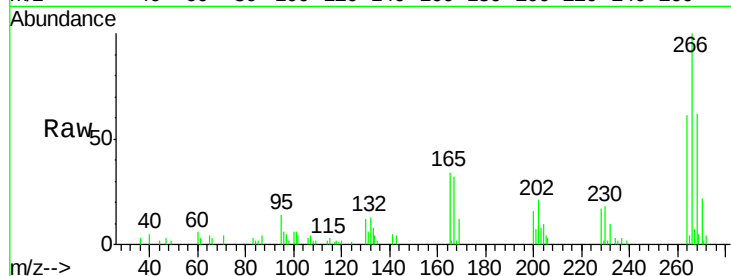
#69
 Pentachlorophenol
 Concen: 27.53 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

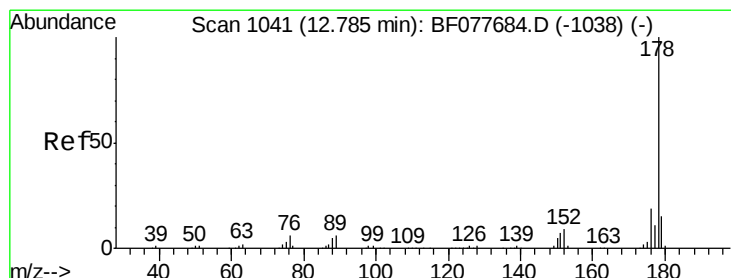
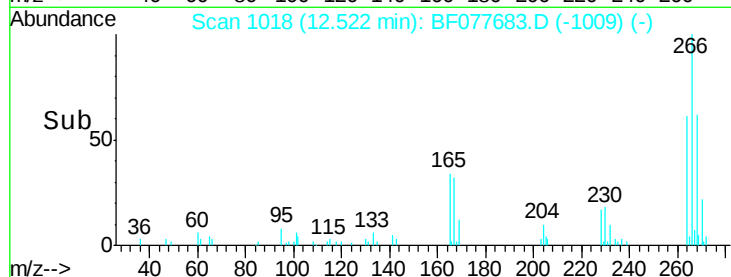
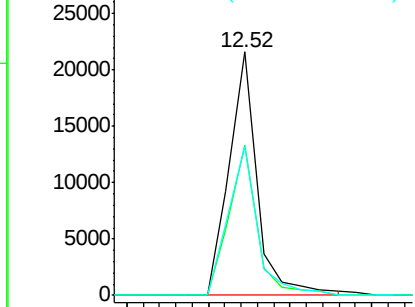
Tot Ion	Ratio	Resp	Lower	Upper
266	100	25745		
268	61.7	52.0	78.0	
264	61.1	49.0	73.4	

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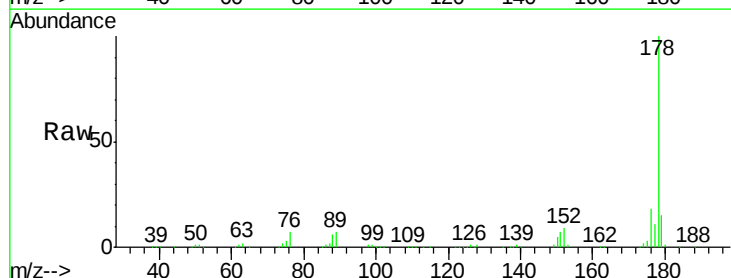


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

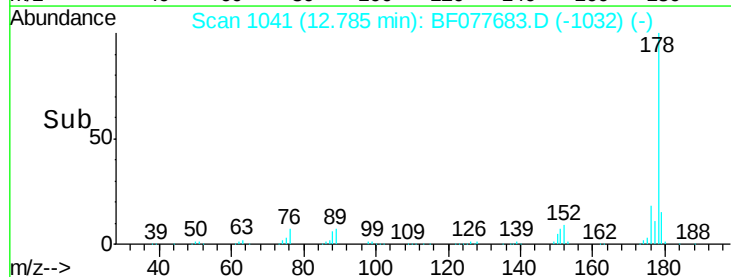
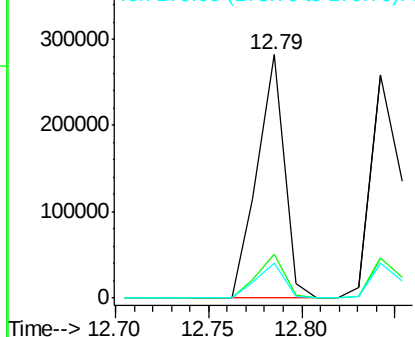


#70
 Phenanthrene
 Concen: 24.58 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	284735		
176	18.3	15.2	22.8	
179	14.5	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





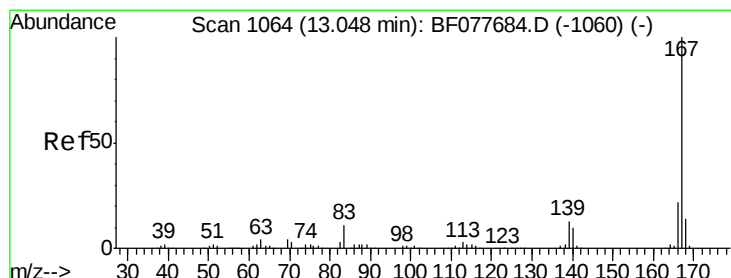
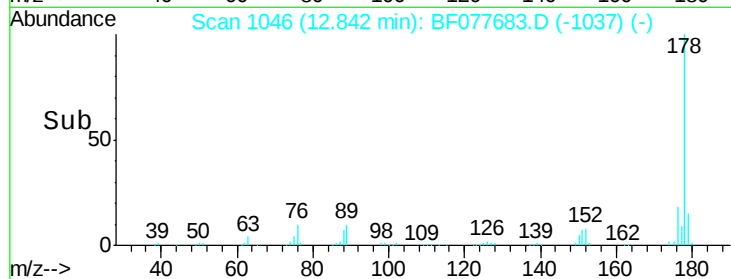
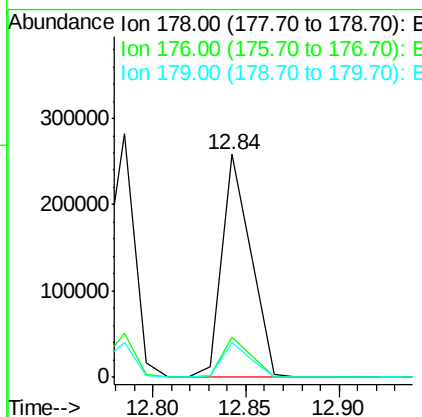
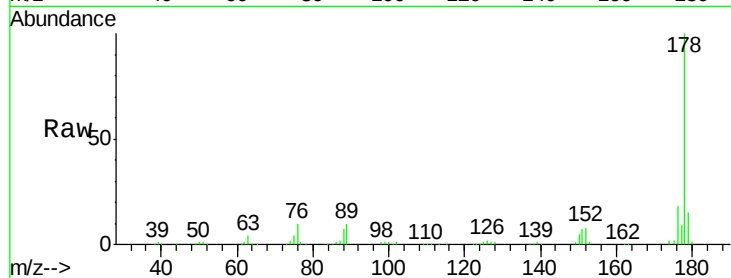
#71
 Anthracene
 Concen: 24.53 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.4	12.6	19.0

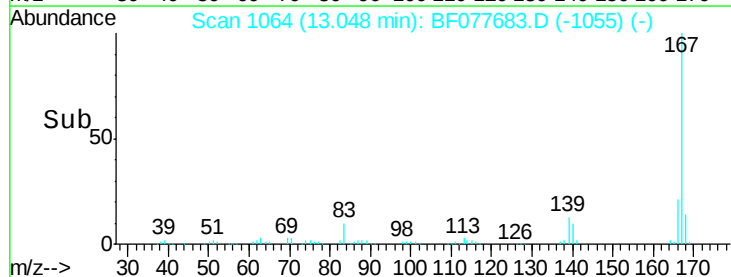
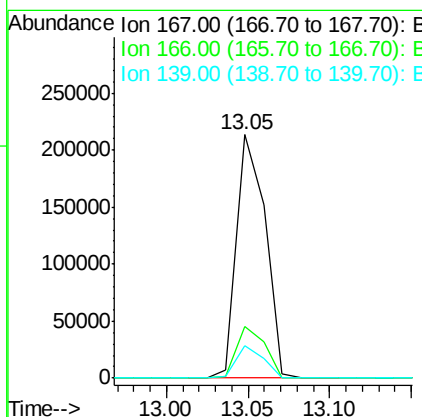
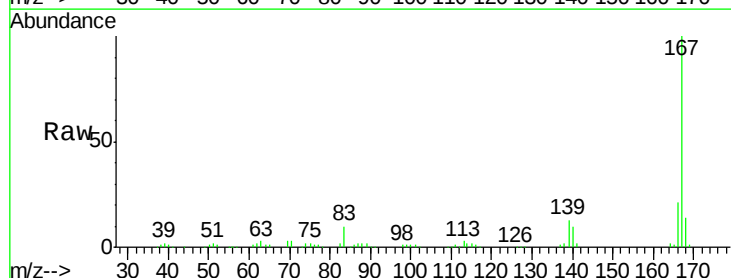
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#72
 Carbazole
 Concen: 25.51 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.3	10.8	16.2





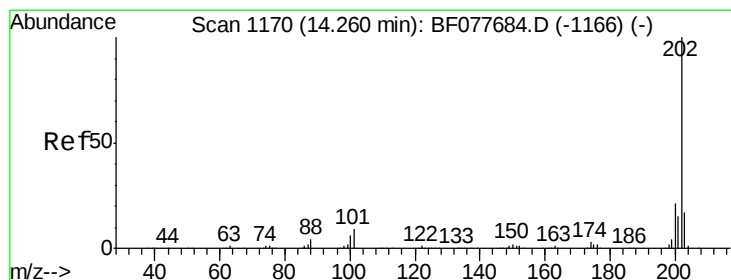
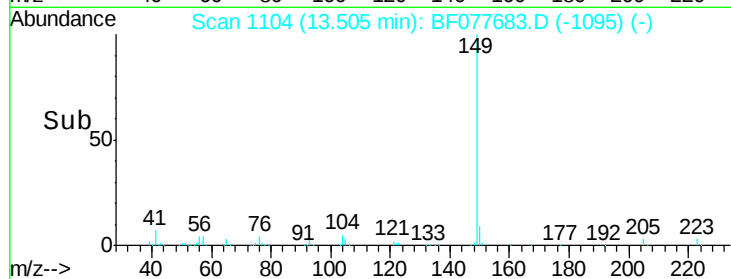
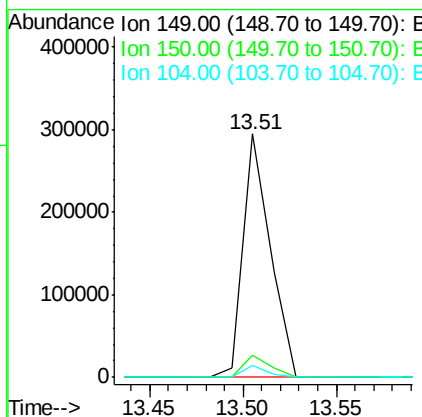
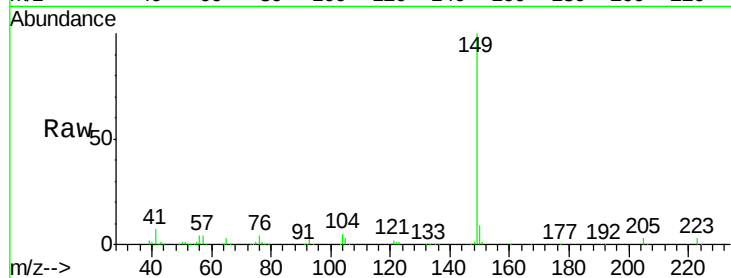
#73
Di-n-butylphthalate
Concen: 24.17 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		298316		
150	9.1		7.5	11.3	
104	4.7		3.7	5.5	

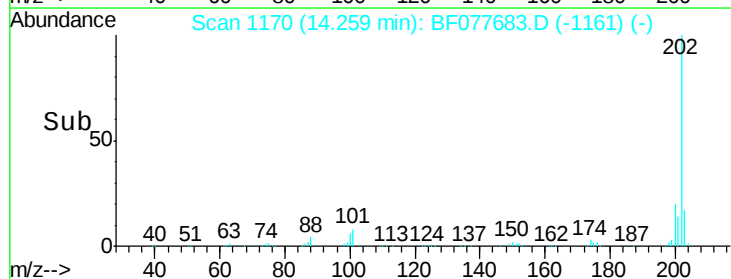
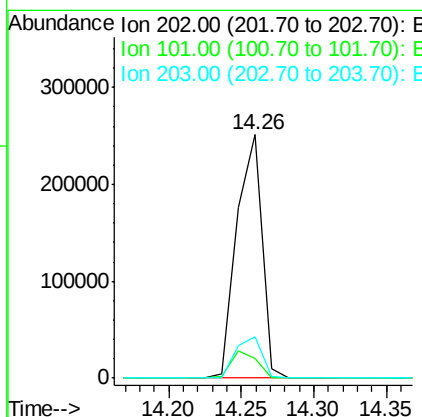
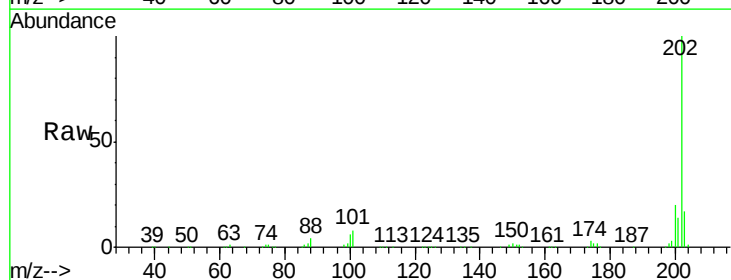
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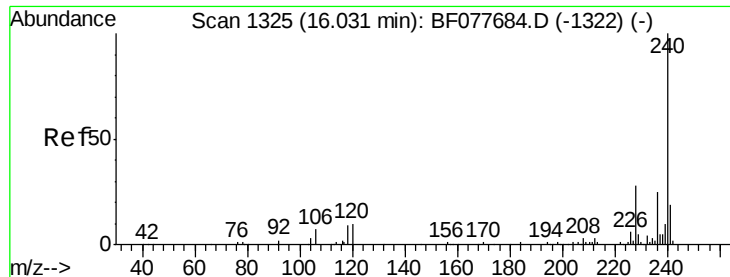
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#74
Fluoranthene
Concen: 25.45 ng
RT: 14.26 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		304201		
101	8.2		0.0	28.7	
203	17.1		0.0	37.2	





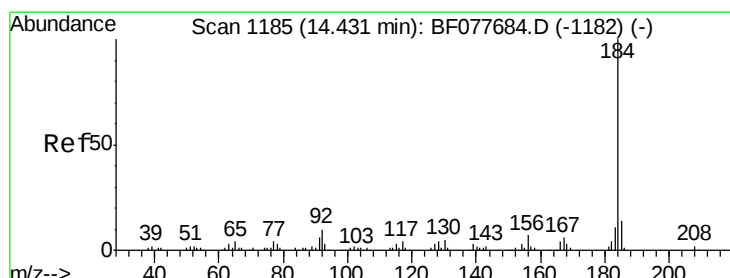
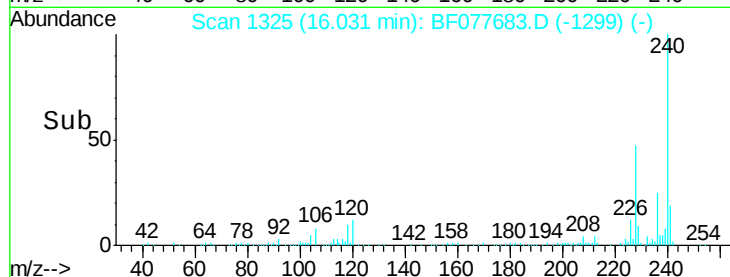
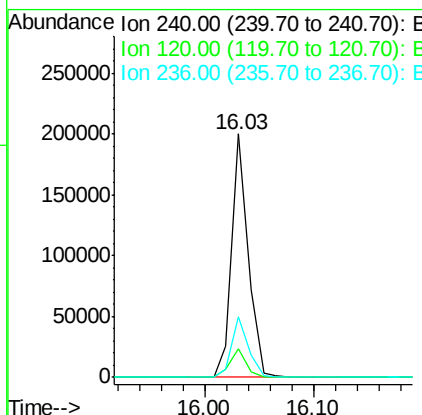
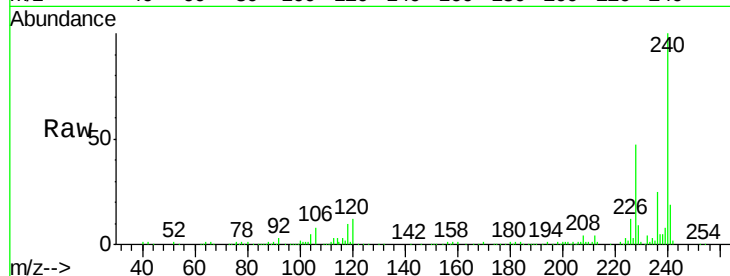
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
240	100	208698		
120	11.6		8.2	12.2
236	24.8		20.0	30.0

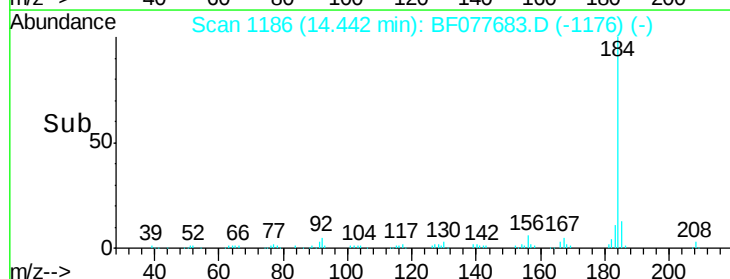
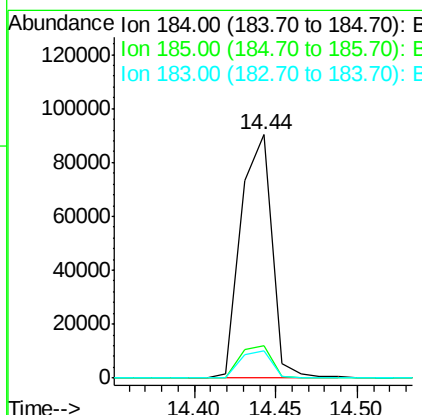
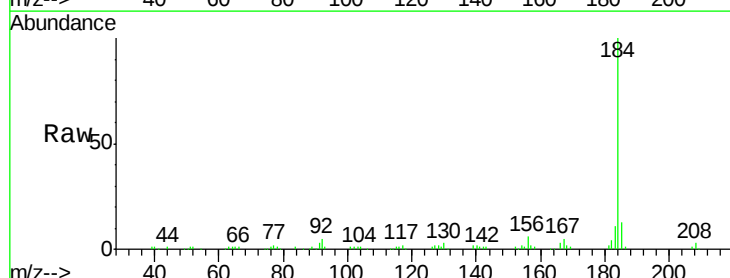
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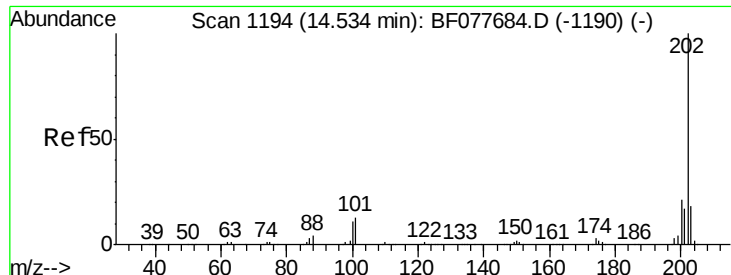
mohammad
3/13/2015 9:39:44 AM



#76
Benzidine
Concen: 19.17 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	118775		
185	13.4		11.3	16.9
183	11.3		8.9	13.3





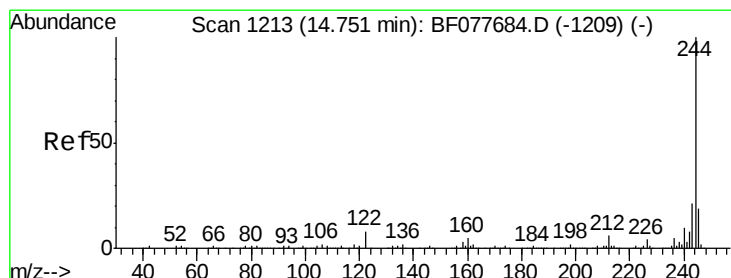
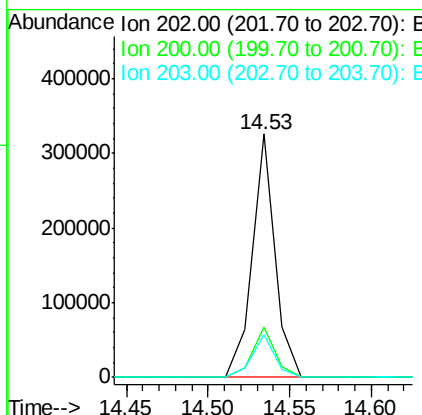
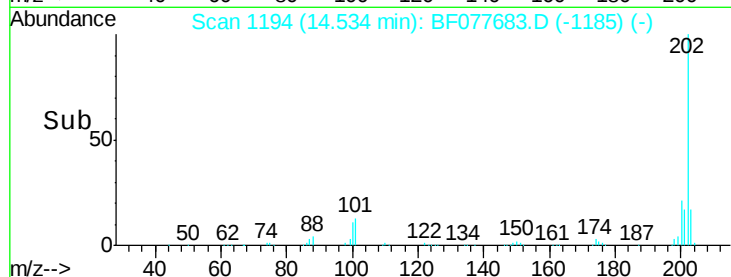
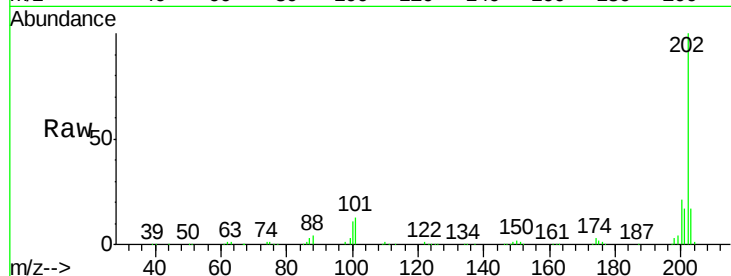
#77
Pvrene
Concen: 24.34 ng
RT: 14.53 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.3	14.1	21.1

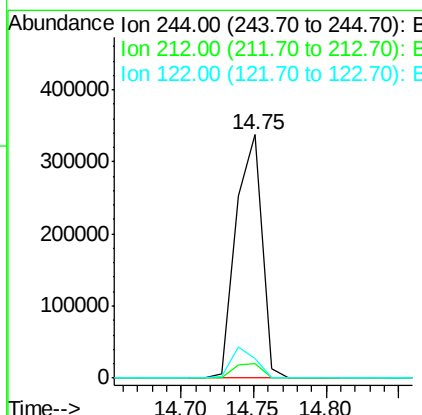
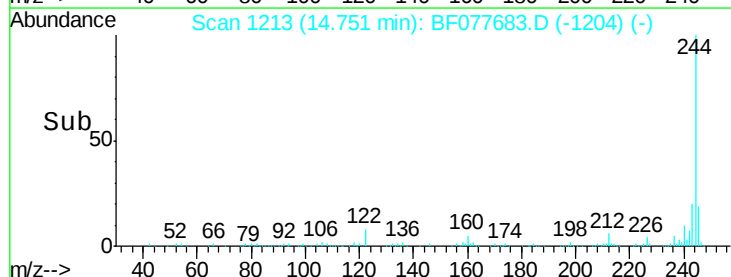
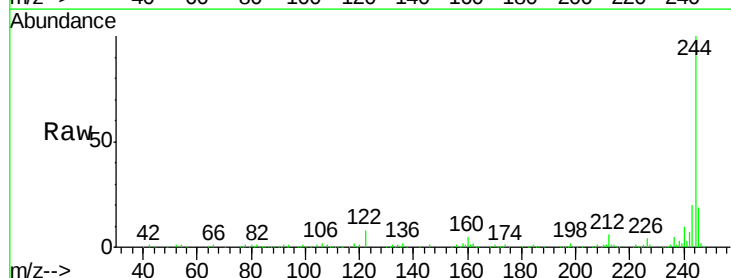
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#78
Terphenyl-d14
Concen: 46.01 ng
RT: 14.75 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	5.7	4.9	7.3
122	8.0	6.2	9.4





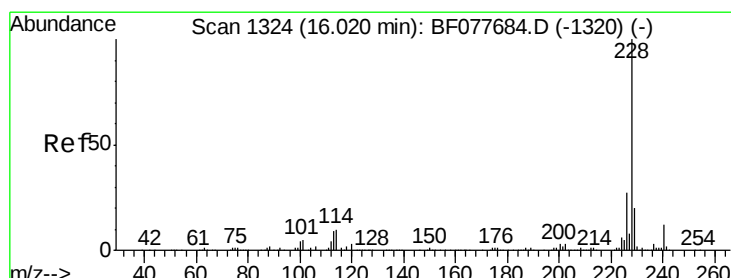
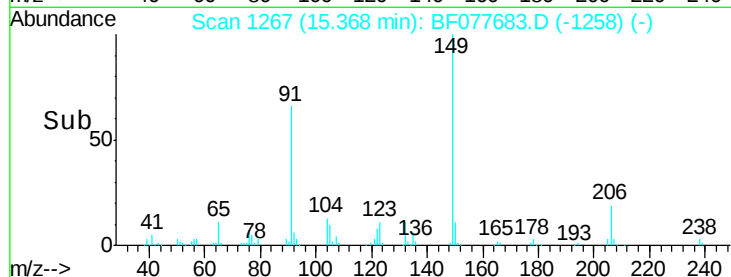
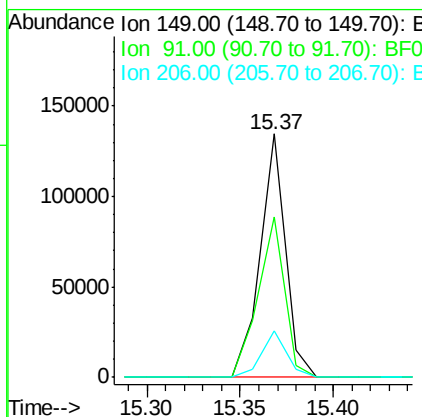
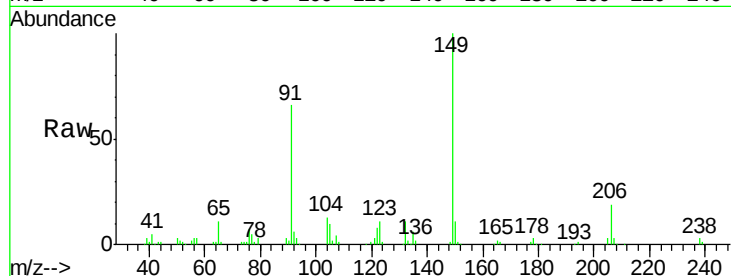
#79
Butylbenzylphthalate
Concen: 26.99 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	65.8	50.1	75.1
206	19.3	16.2	24.2

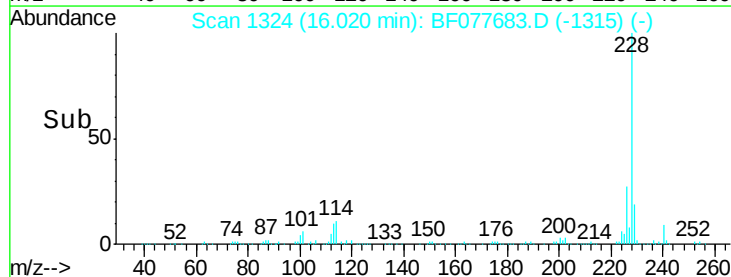
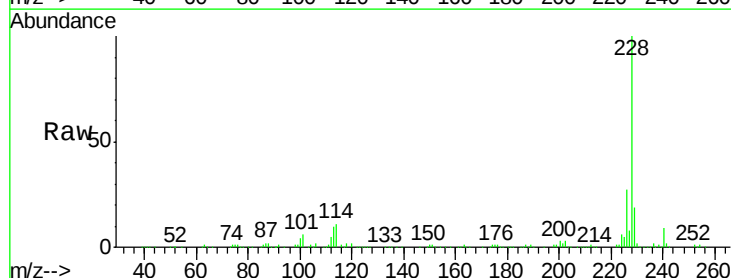
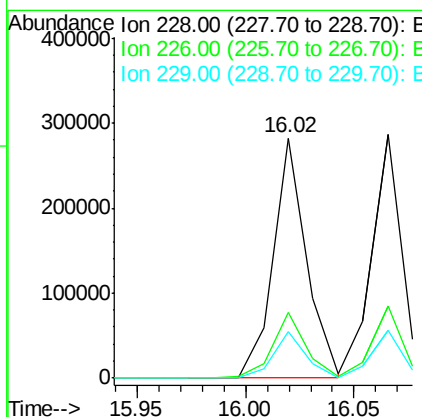
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#80
Benzo(a)anthracene
Concen: 25.05 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.5	16.0	24.0





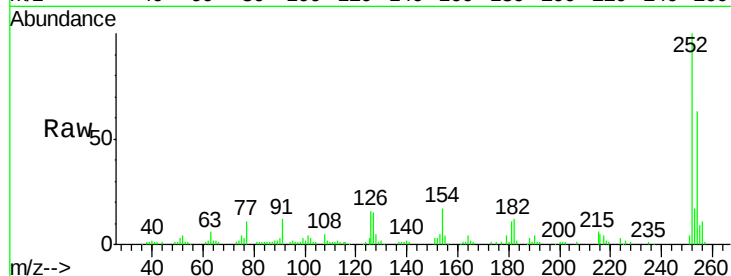
#81
 3,3'-Dichlorobenzidine
 Concen: 25.85 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	51.9	77.9
126	16.3	9.8	14.8

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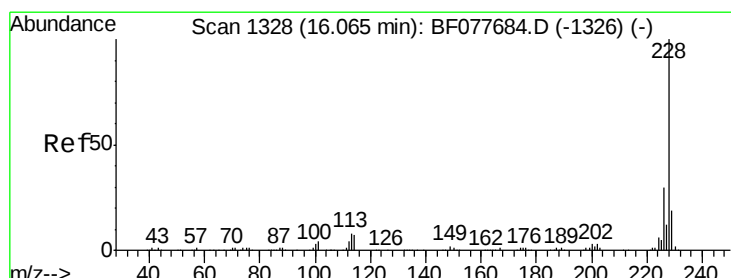
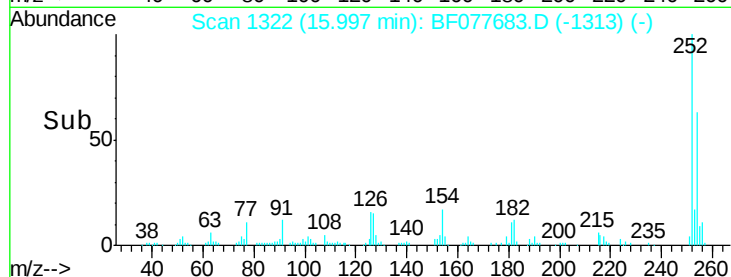
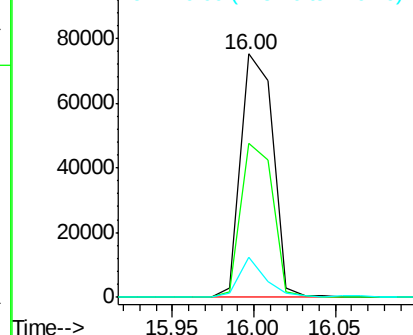


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 24.21 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

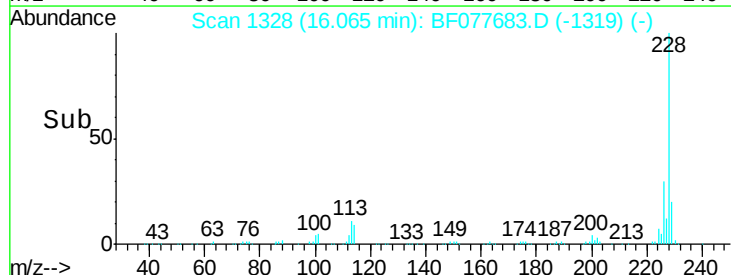
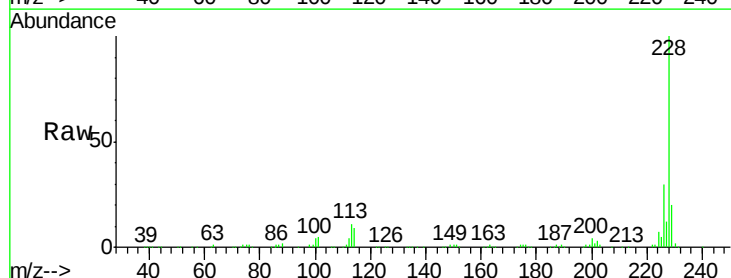
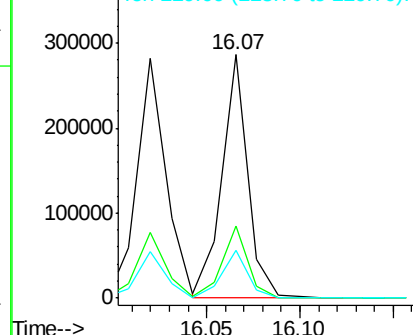
Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.8	15.5	23.3

Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.32 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Instrument :

BNA_F

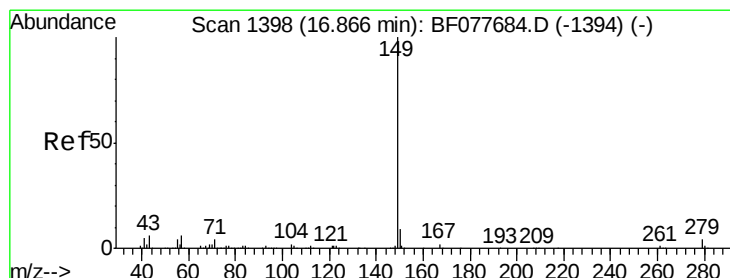
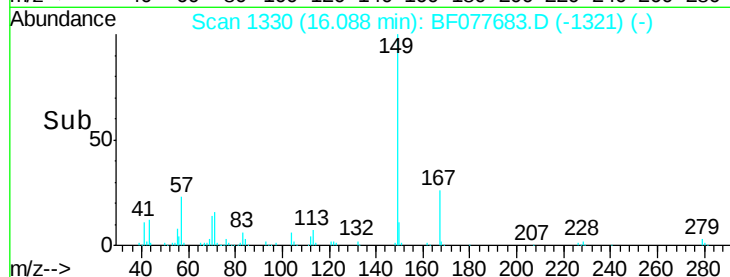
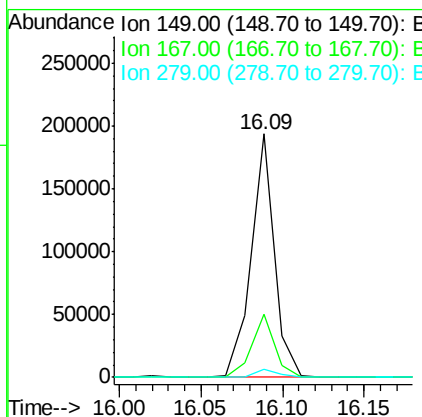
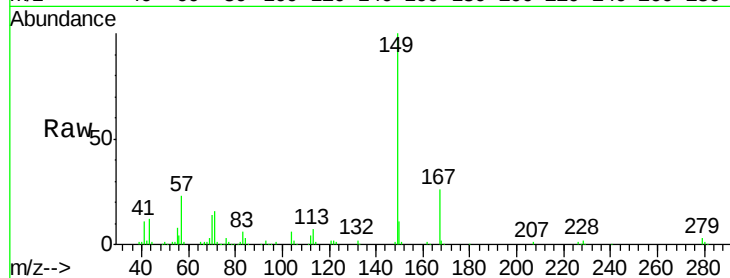
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	191390
Ion Ratio	Lower	Upper	
149	100		
167	26.1	22.4	33.6
279	3.2	3.4	5.0#

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#84

Di-n-octyl phthalate

Concen: 25.78 ng

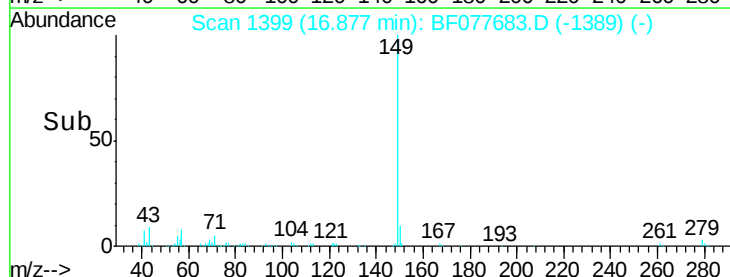
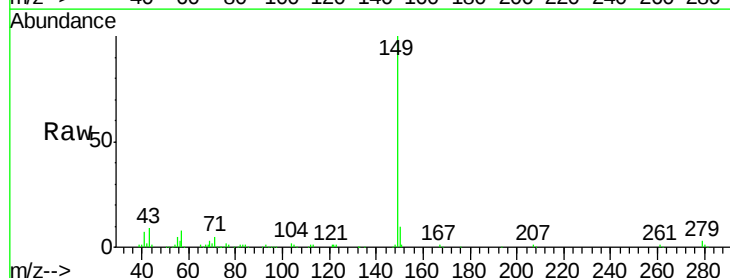
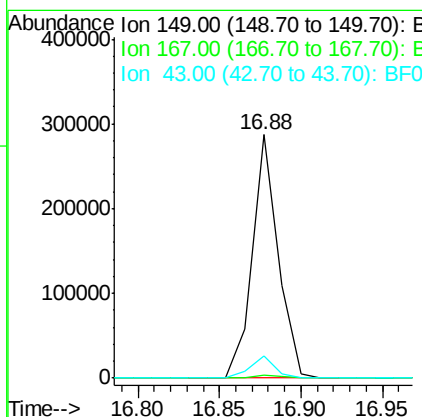
RT: 16.88 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF077683.D

Acq: 11 Mar 2015 12:08

Tgt Ion:	149	Resp:	316143
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	9.4	7.3	10.9





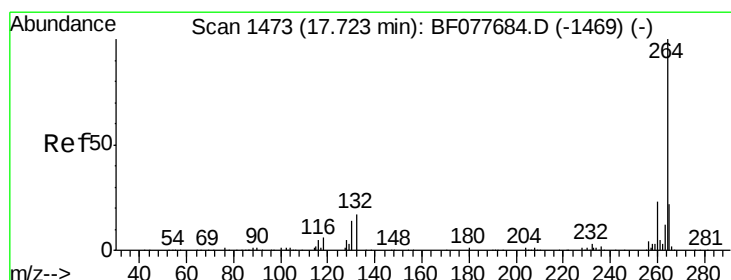
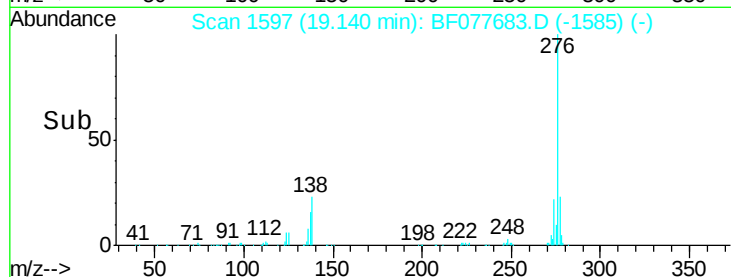
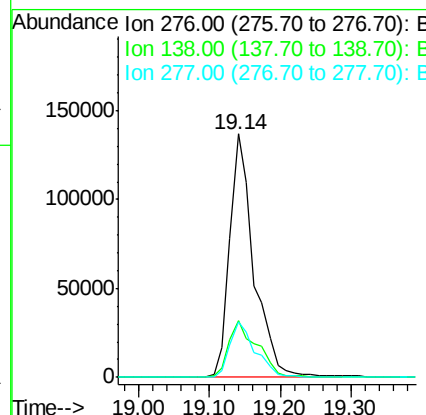
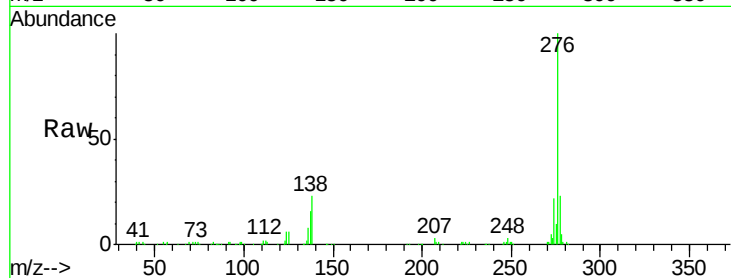
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.14 ng/ml
RT: 19.14 min Scan# 1597
Delta R.T. 0.03 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	21.0	0.0	0.0#
277	19.6	0.0	0.0#

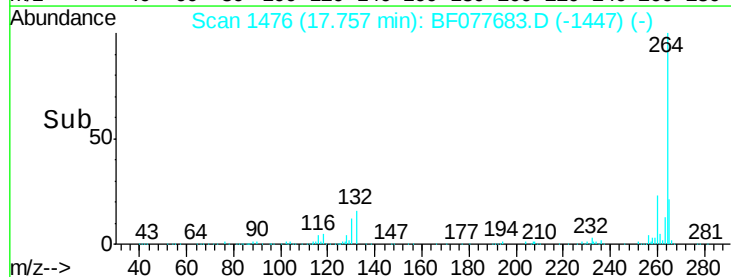
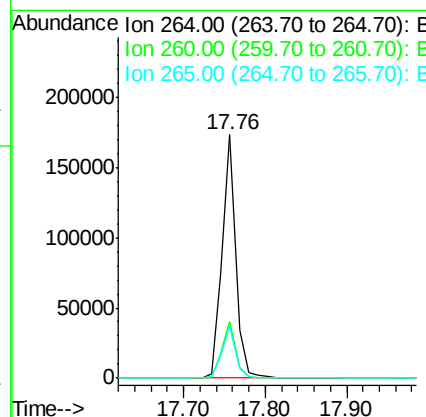
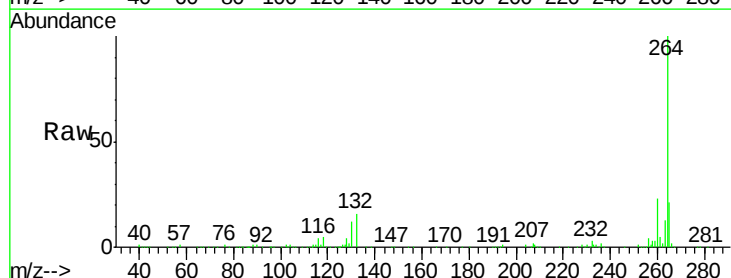
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1476
Delta R.T. 0.03 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.1	17.3	25.9





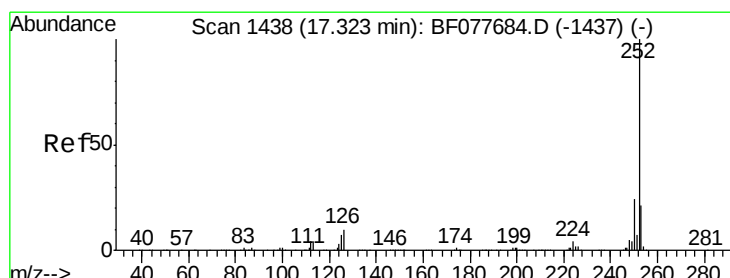
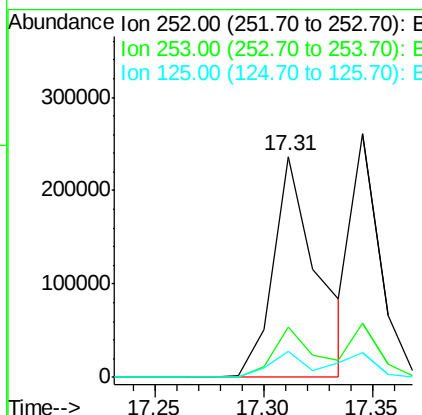
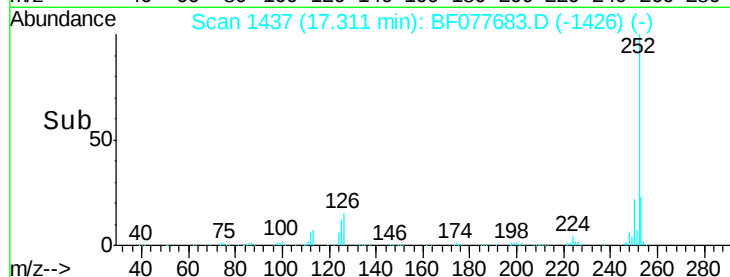
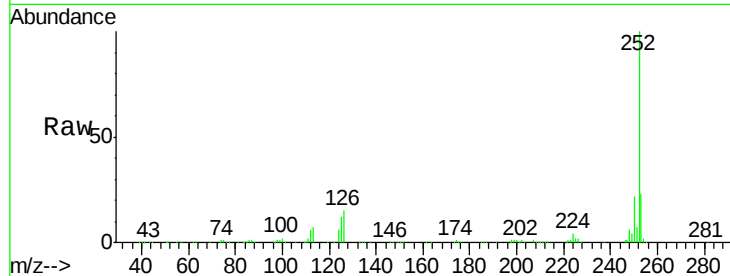
#87
Benzo(b)fluoranthene
Concen: 25.77 ng
RT: 17.31 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	11.8	9.9	14.9

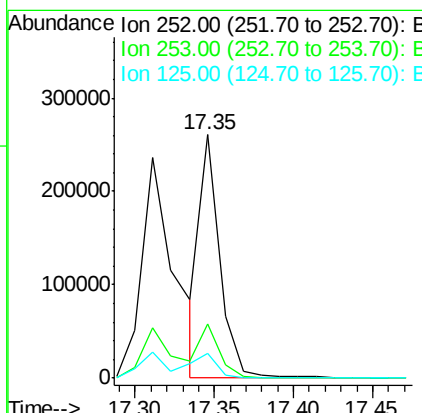
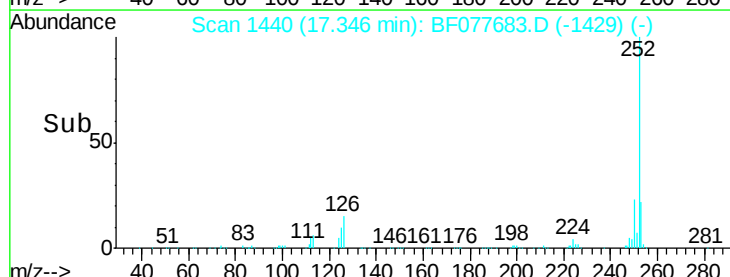
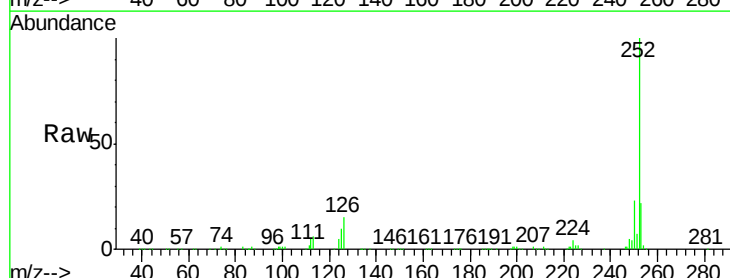
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#88
Benzo(k)fluoranthene
Concen: 22.70 ng m
RT: 17.35 min Scan# 1440
Delta R.T. 0.02 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.3	8.1	12.1





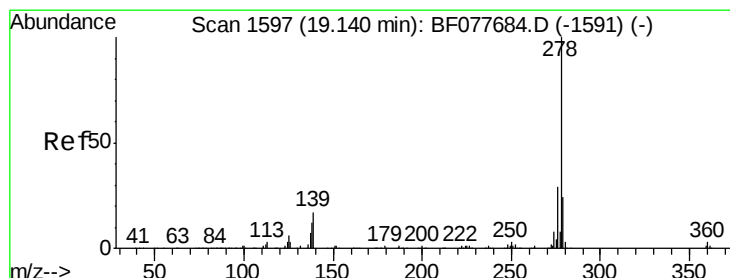
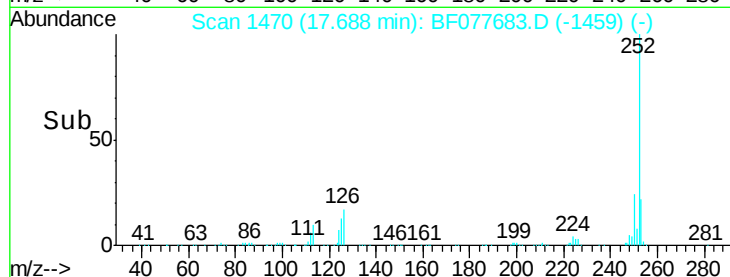
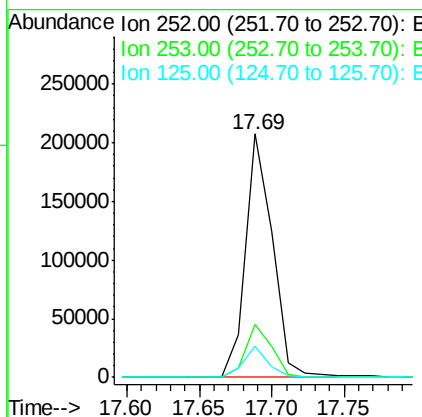
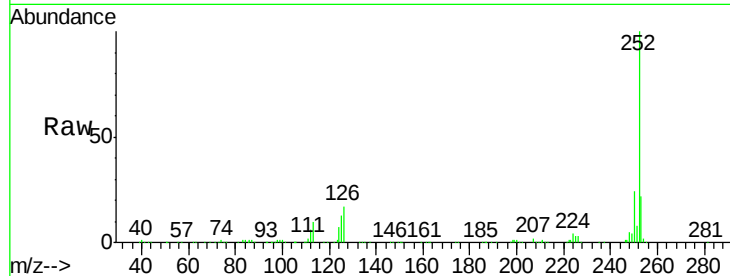
#89
Benzo(a)pyrene
Concen: 24.02 ng
RT: 17.69 min Scan# 1470
Delta R.T. 0.02 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	13.0	7.4	11.2

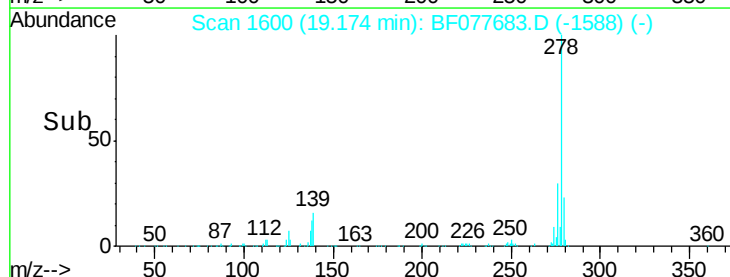
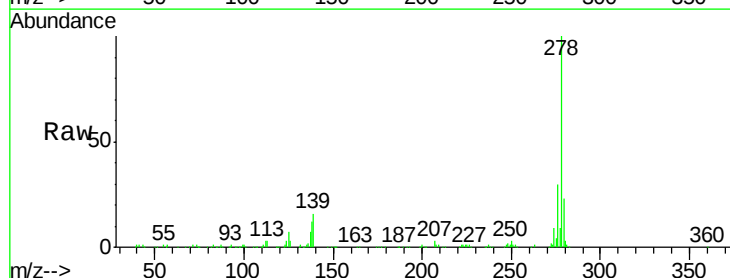
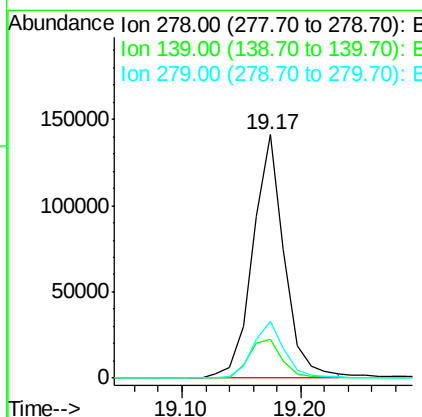
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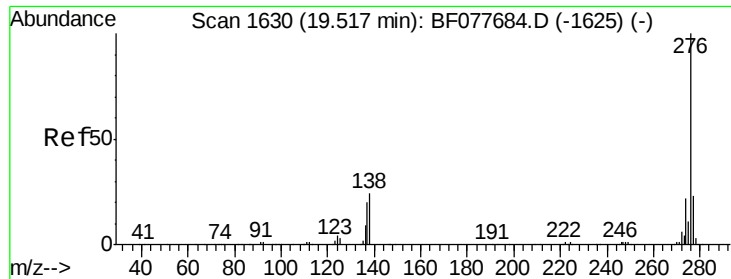
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#90
Dibenzo(a,h)anthracene
Concen: 23.20 ng
RT: 19.17 min Scan# 1600
Delta R.T. 0.03 min
Lab File: BF077683.D
Acq: 11 Mar 2015 12:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.4	20.0
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 23.03 ng
 RT: 19.55 min Scan# 1633
 Delta R.T. 0.03 min
 Lab File: BF077683.D
 Acq: 11 Mar 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	260510
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.5	27.7
138	23.4	19.0	28.6

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