

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077691.D
 Acq On : 11 Mar 2015 16:23
 Operator : TP/IZ
 Sample : G1457-03
 Misc : W/BASE
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Manual Integrations
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Quant Time: Mar 12 12:51:01 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 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	45877	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	183780	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	97039	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	192081	20.00	ng	0.00
75) Chrysene-d12	16.04	240	199309	20.00	ng	0.01
86) Perylene-d12	17.78	264	195088	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	394786	150.21	ng	0.00
7) Phenol-d6	6.74	99	532641	164.03	ng	0.00
23) Nitrobenzene-d5	7.86	82	284489	101.47	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	142233	153.19	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	653543	98.98	ng	0.00
78) Terphenyl-d14	14.75	244	874789	107.21	ng	0.00

Target Compounds

						Qvalue
12) 1,3-Dichlorobenzene	7.09	146	262528	75.45	ng	99
13) 1,4-Dichlorobenzene	7.20	146	545459	150.87	ng	98
14) 1,2-Dichlorobenzene	7.38	146	266226	80.32	ng	100
18) Hexachloroethane	7.79	117	108932	91.87	ng	97
28) bis(2-Chloroethoxy)methane	8.46	93	124209	36.14	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	84292	29.34	ng	97
31) Naphthalene	8.77	128	640938	67.90	ng	99
34) Hexachlorobutadiene	8.93	225	235066	144.35	ng	98
48) Acenaphthylene	10.74	152	1017525	97.06	ng	98
49) Dimethylphthalate	10.60	163	828725	115.14	ng	99
50) 2,6-Dinitrotoluene	10.67	165	65803	44.11	ng	# 78
51) Acenaphthene	10.96	154	491380	81.75	ng	100
56) 2,4-Dinitrotoluene	11.17	165	165001	84.82	ng	# 52
57) Fluorene	11.60	166	624259	84.34	ng	99
59) Diethylphthalate	11.47	149	382154	54.49	ng	96
66) 4-Bromophenyl-phenylether	12.21	248	152307	74.30	ng	98
70) Phenanthrene	12.79	178	714658	64.81	ng	98
71) Anthracene	12.84	178	430030	39.47	ng	99
73) Di-n-butylphthalate	13.52	149	1281415	110.28	ng	98
74) Fluoranthene	14.26	202	1302215	107.07	ng	95
79) Butylbenzylphthalate	15.37	149	352373	71.31	ng	94
82) Chrysene	16.07	228	625965	58.92	ng	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	227314	30.37	ng	# 95
84) Di-n-octyl phthalate	16.90	149	1986198	155.19	ng	100
87) Benzo(b)fluoranthene	17.33	252	329539m	25.87	ng	
88) Benzo(k)fluoranthene	17.37	252	809053m	81.33	ng	
89) Benzo(a)pyrene	17.72	252	1199319	112.86	ng	99
90) Dibenzo(a,h)anthracene	19.20	278	522796	49.60	ng	97
91) Benzo(g,h,i)perylene	19.59	276	392850	36.61	ng	96

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

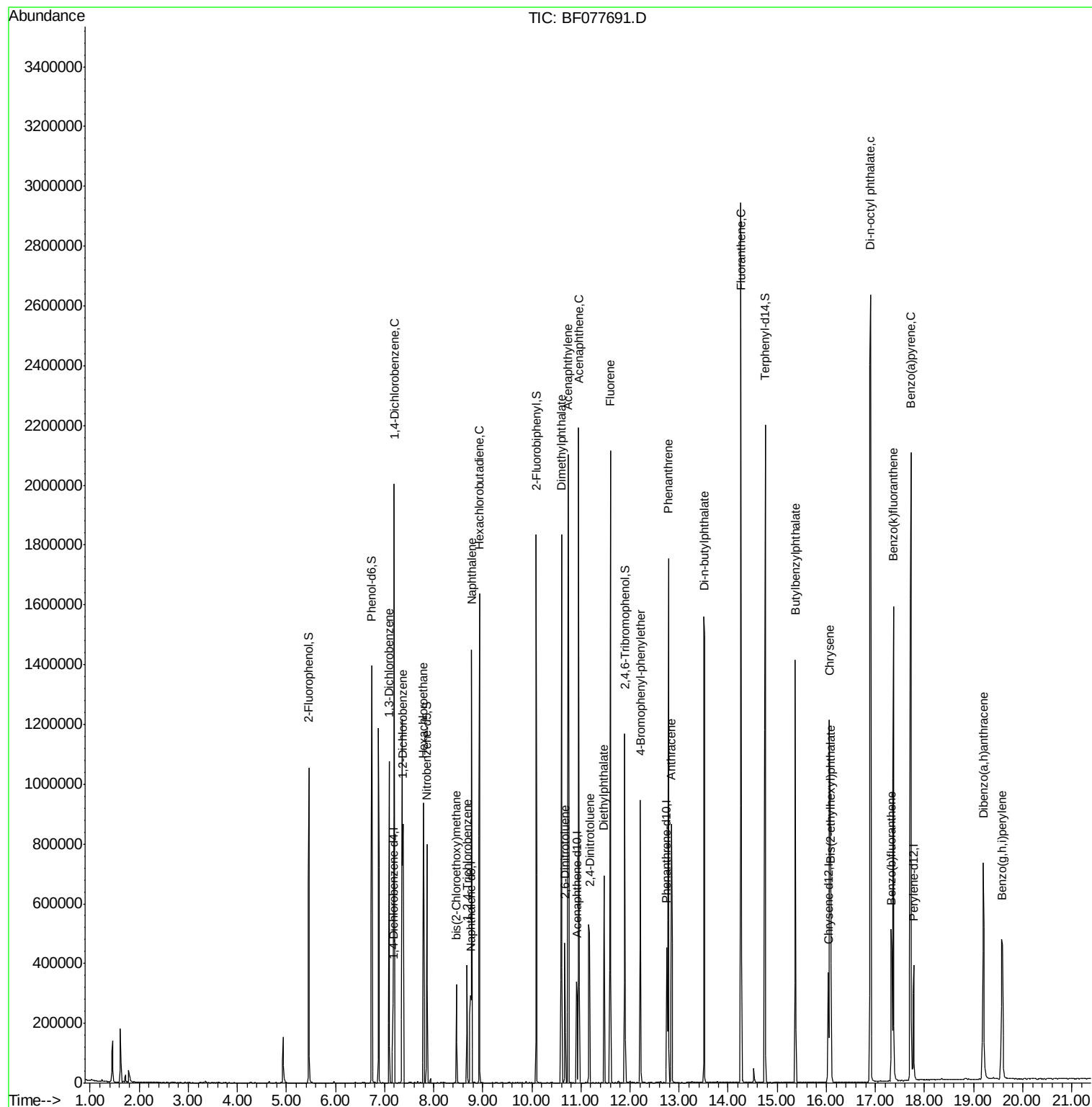
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077691.D
Acq On : 11 Mar 2015 16:23
Operator : TP/IZ
Sample : G1457-03
Misc : W/BASE
ALS Vial : 12 Sample Multiplier: 1

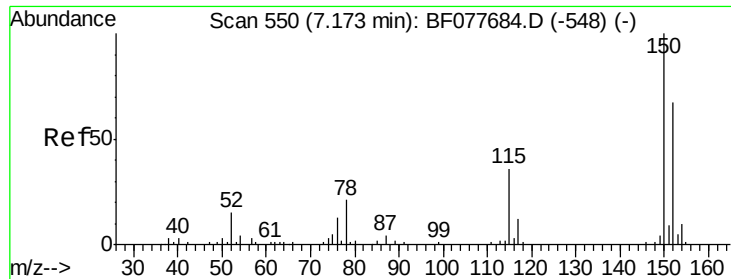
Instrument :
BNA_F
ClientSampled :
PT-BN-WP

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3/13/2015 9:40:18 AM

Quant Time: Mar 12 12:51:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

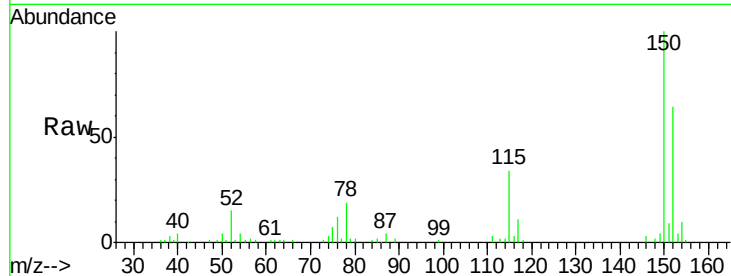
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

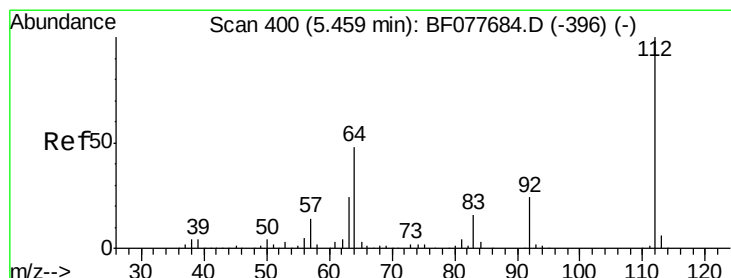
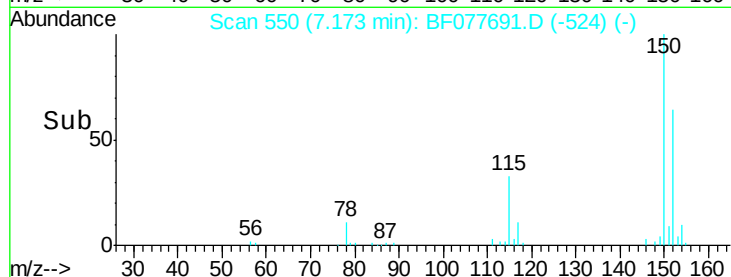
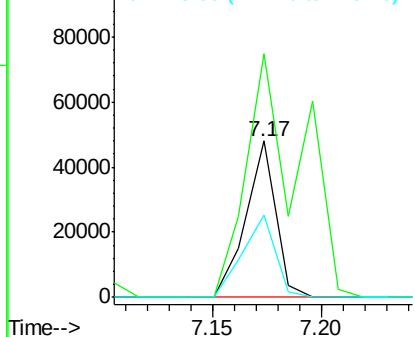
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	119.5	179.3
115	52.6	43.0	64.4

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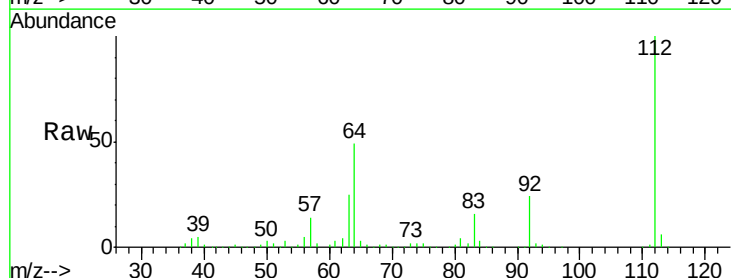
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



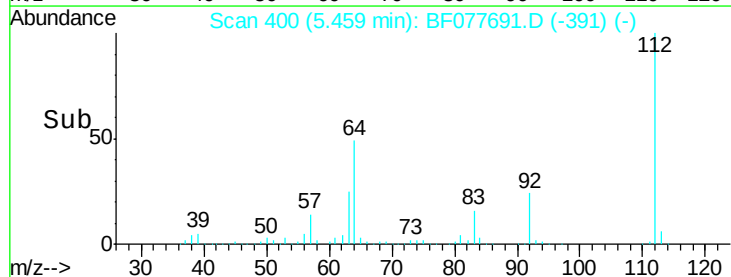
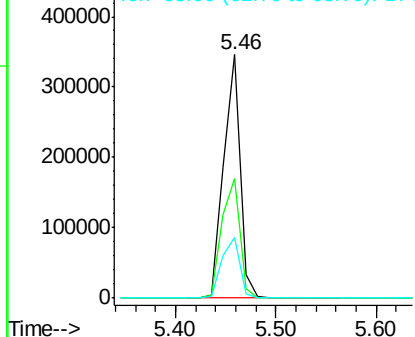
#5

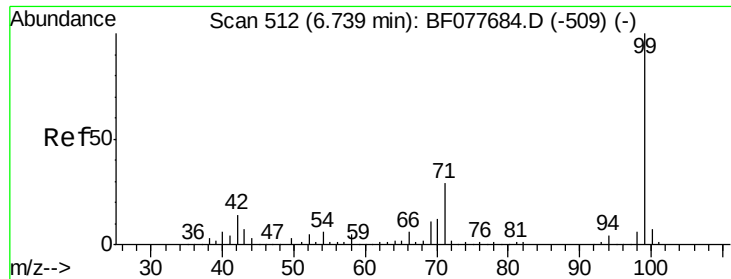
2-Fluorophenol
Concen: 150.21 ng
RT: 5.46 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.2	38.6	57.8
63	25.1	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 164.03 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

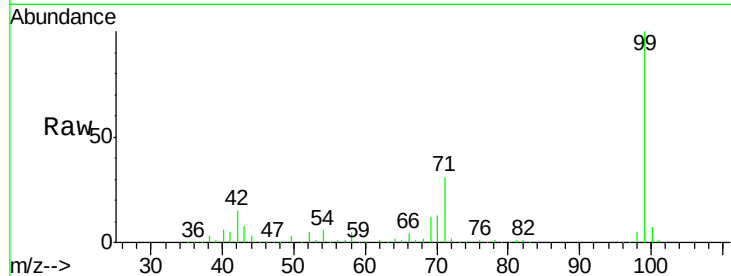
ClientSampleId :

PT-BN-WP

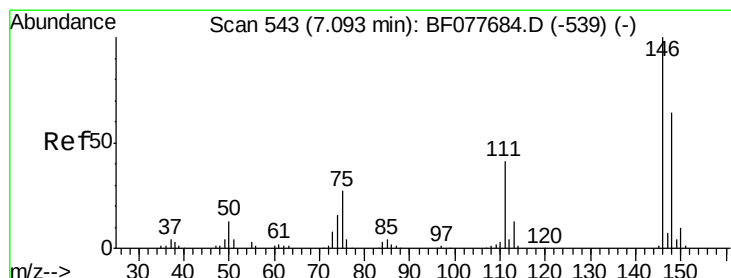
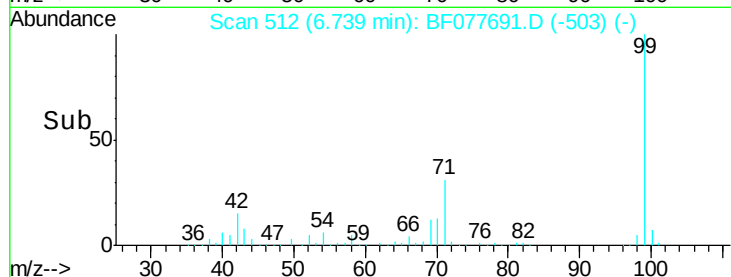
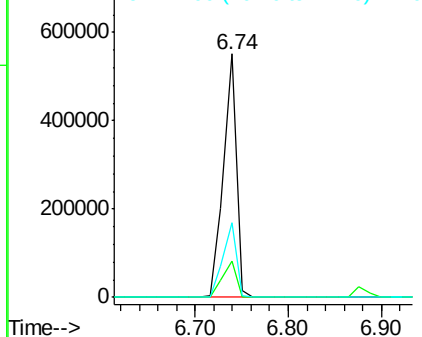
Tot Ion:	99	Resp:	532641
Ion Ratio	Lower	Upper	
99	100		
42	14.9	11.0	16.4
71	30.9	23.4	35.2

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



#12

1,3-Dichlorobenzene

Concen: 75.45 ng

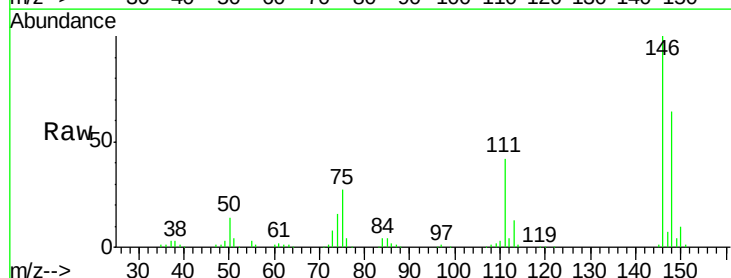
RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

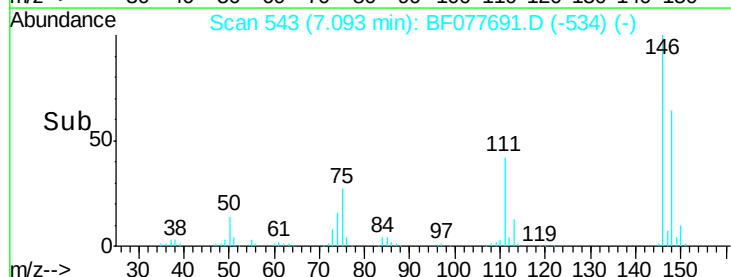
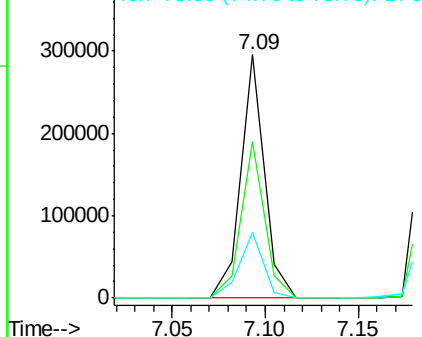
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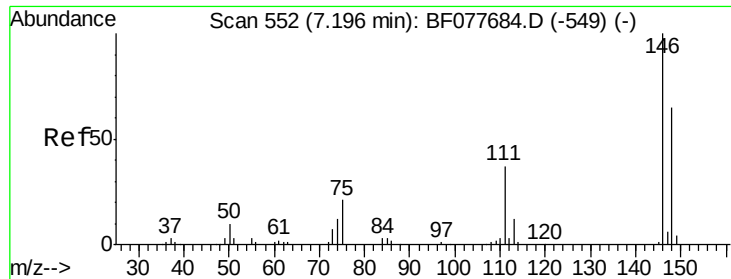
Acq: 11 Mar 2015 16:23

Tgt Ion:	146	Resp:	262528
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.9	76.3
75	27.1	21.4	32.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





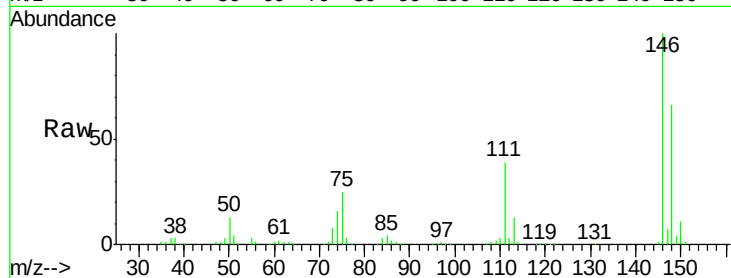
#13
 1,4-Dichlorobenzene
 Concen: 150.87 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

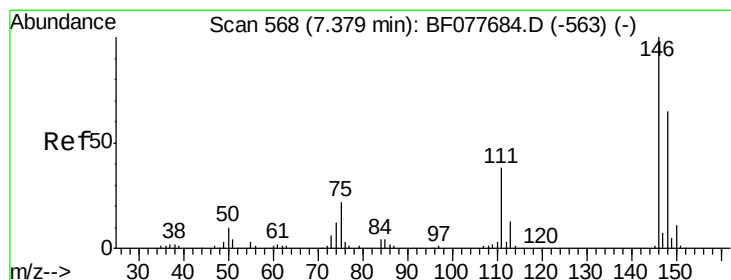
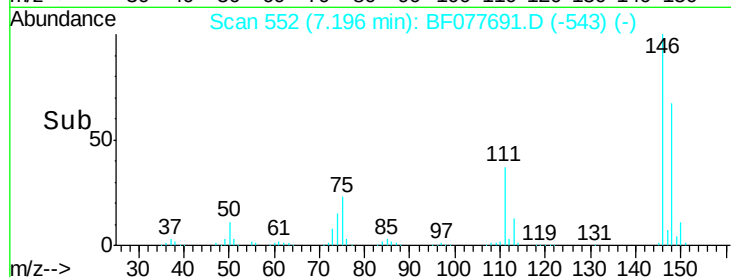
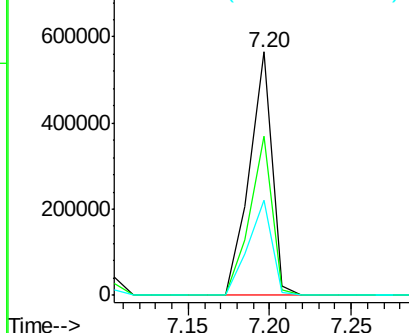
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	39.3	29.2	43.8

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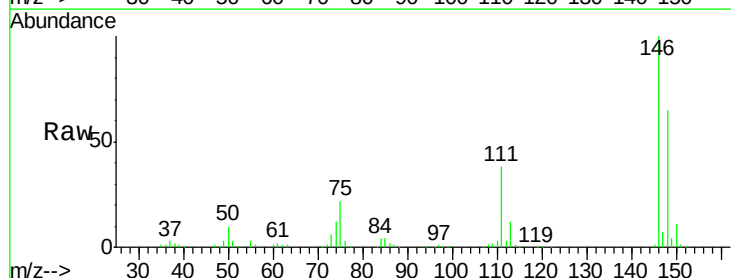


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

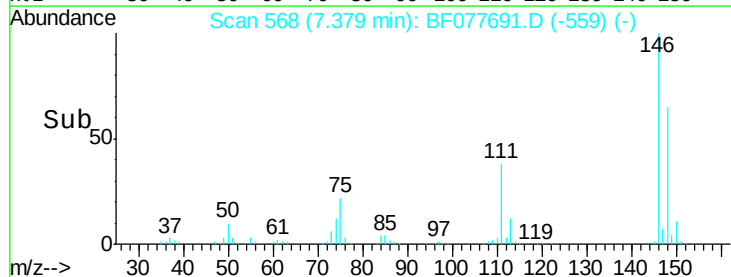
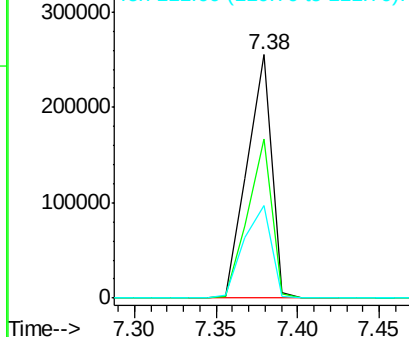


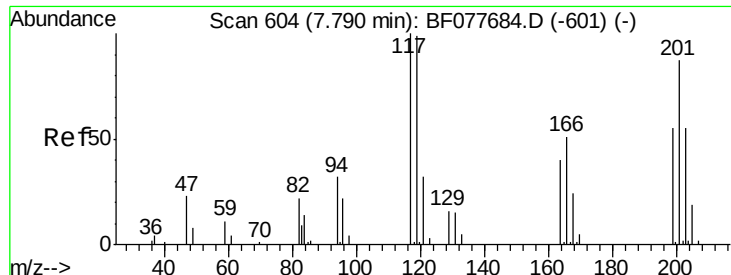
#14
 1,2-Dichlorobenzene
 Concen: 80.32 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	38.0	30.6	45.8



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





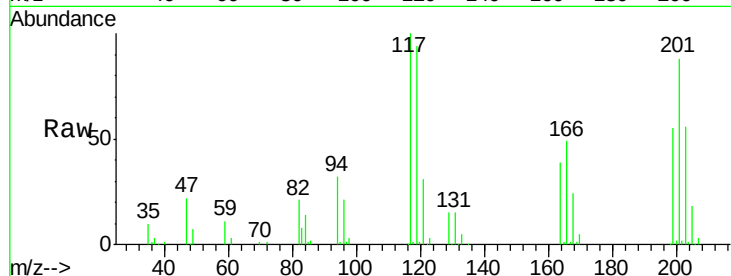
#18
Hexachloroethane
Concen: 91.87 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
117	100	108932		
119	94.2		79.2	118.8
201	88.1		69.8	104.6

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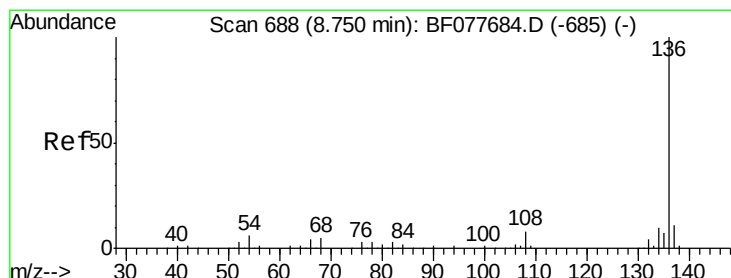
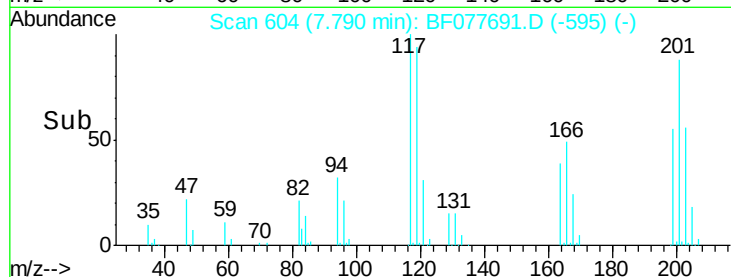
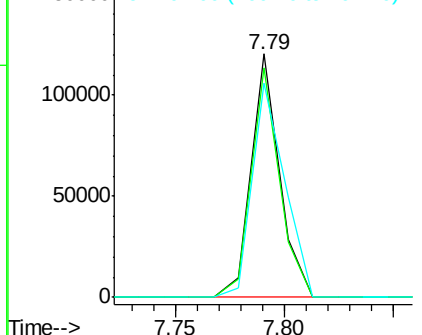


Abundance

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



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	183780		
137	10.4		8.7	13.1
54	5.0		4.6	6.8
68	4.8		3.7	5.5

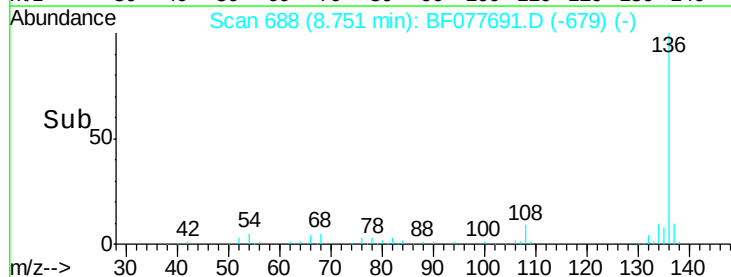
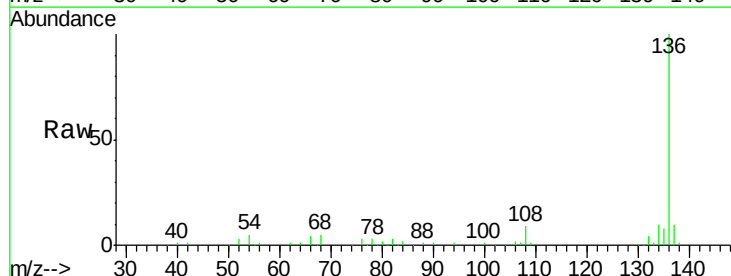
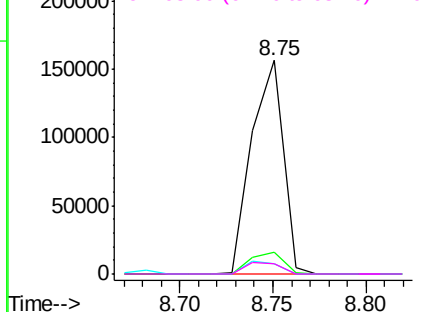
Abundance

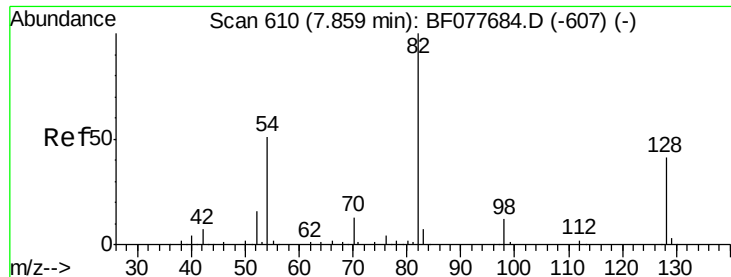
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





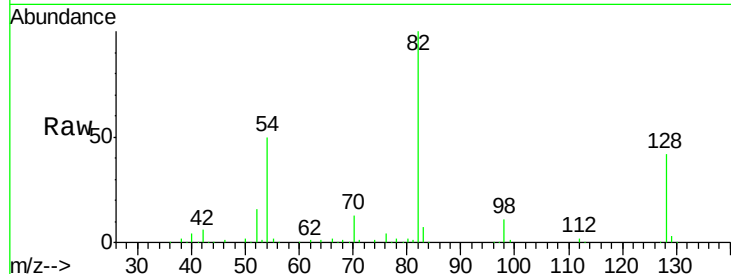
#23
 Nitrobenzene-d5
 Concen: 101.47 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

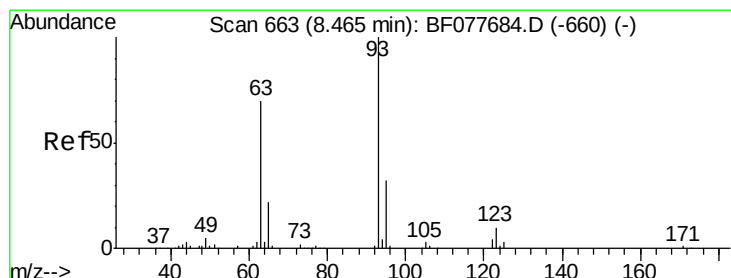
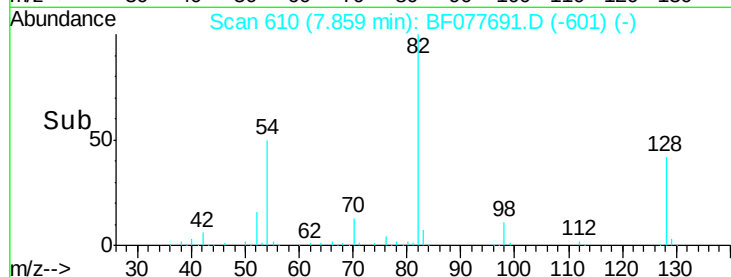
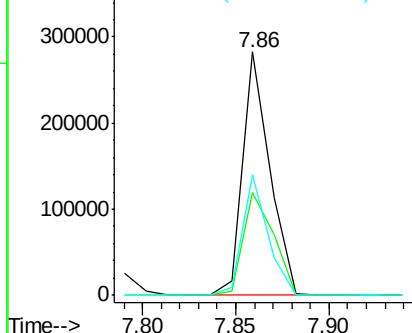
Tot Ion	Ratio	Resp	Lower	Upper
82	100	284489		
128	42.0		32.8	49.2
54	49.6		40.6	60.8

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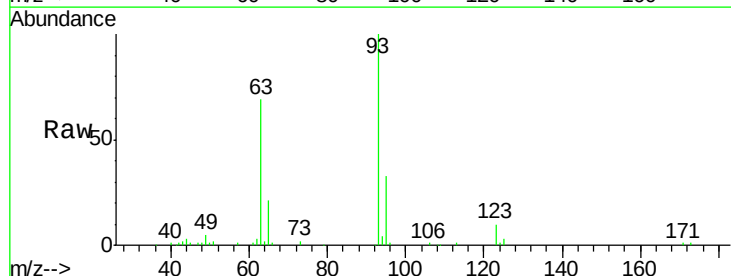


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

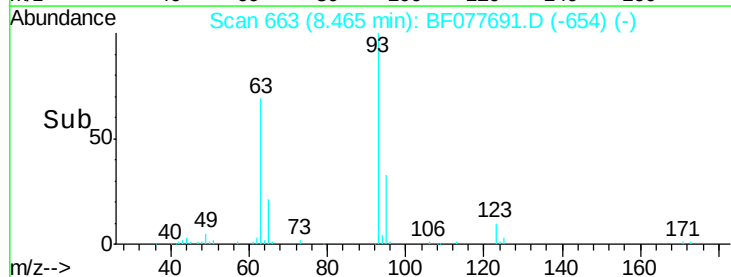
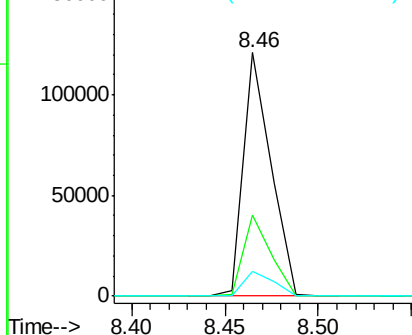


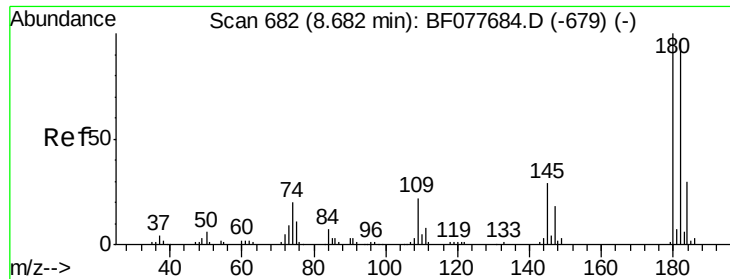
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.14 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	124209		
95	33.5		25.5	38.3
123	10.1		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): BF0





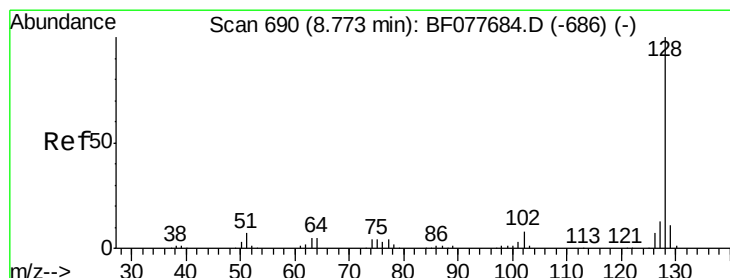
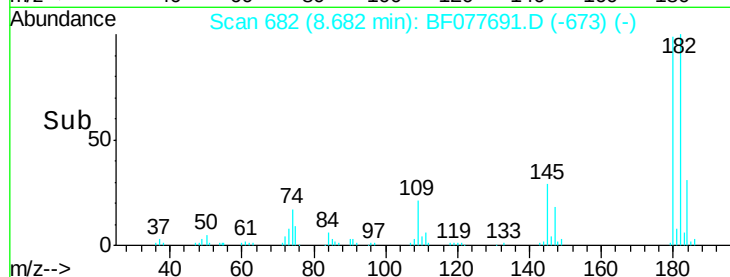
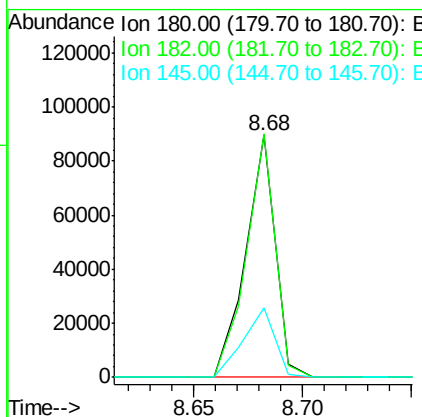
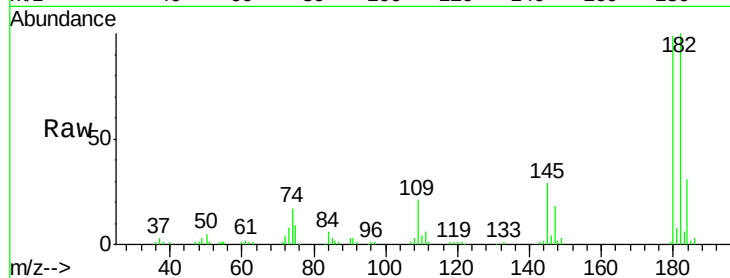
#30
 1,2,4-Trichlorobenzene
 Concen: 29.34 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Lower	Upper
180	100		
182	100.6	77.6	116.4
145	28.8	23.4	35.2

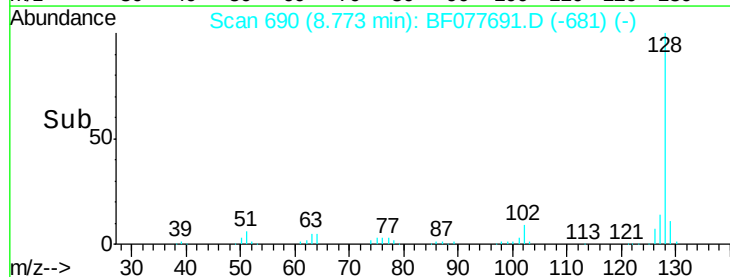
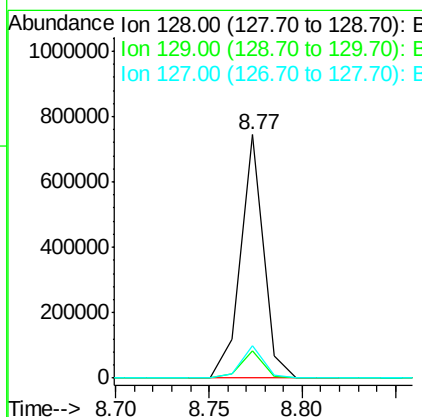
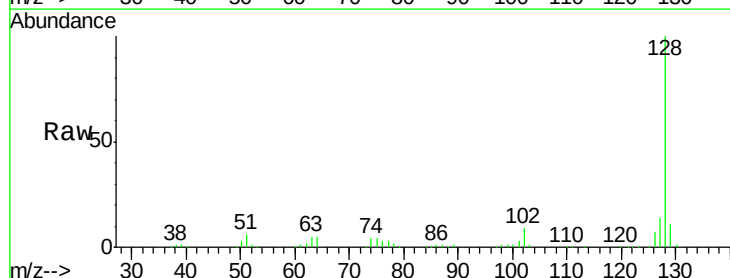
Manual Integrations
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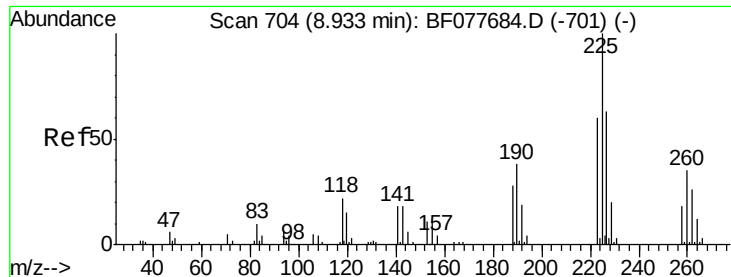
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#31
 Naphthalene
 Concen: 67.90 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.5	10.4	15.6





#34

Hexachlorobutadiene

Concen: 144.35 ng

RT: 8.93 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

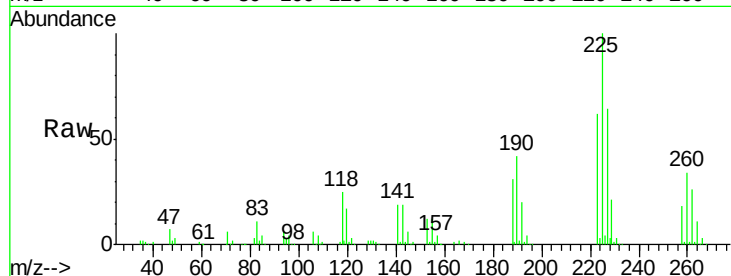
ClientSampleId :

PT-BN-WP

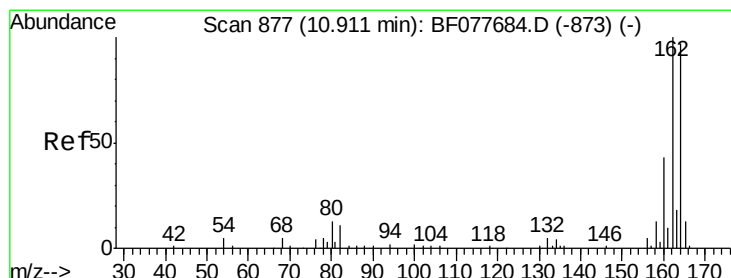
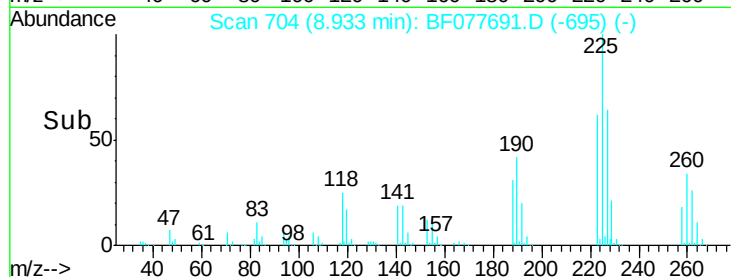
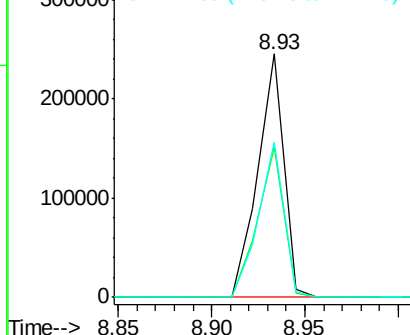
Tot Ion:	225	Resp:	235066
Ion Ratio		Lower	Upper
225	100		
223	61.8	47.9	71.9
227	63.7	50.1	75.1

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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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

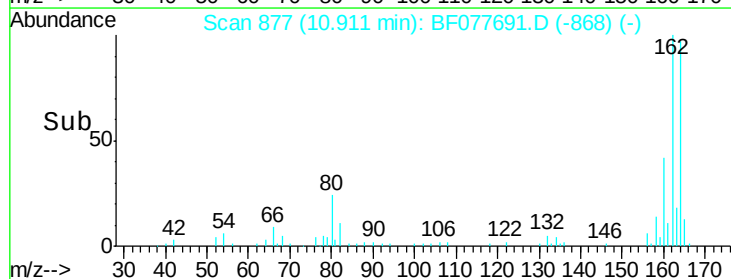
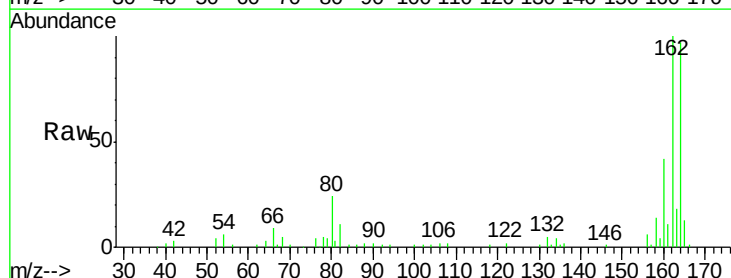
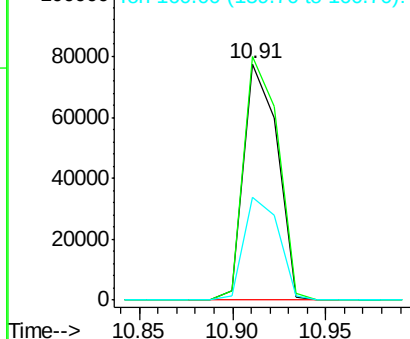
Delta R.T. 0.00 min

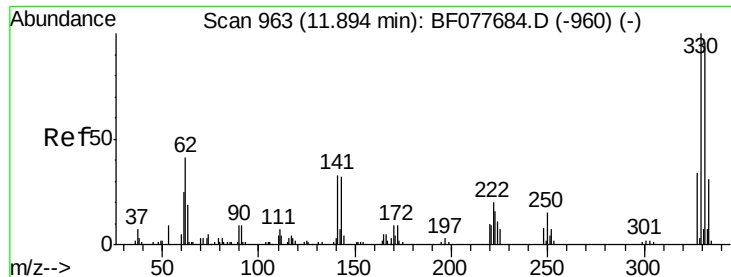
Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Tgt Ion:	164	Resp:	97039
Ion Ratio		Lower	Upper
164	100		
162	103.2	82.4	123.6
160	43.6	35.8	53.6

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





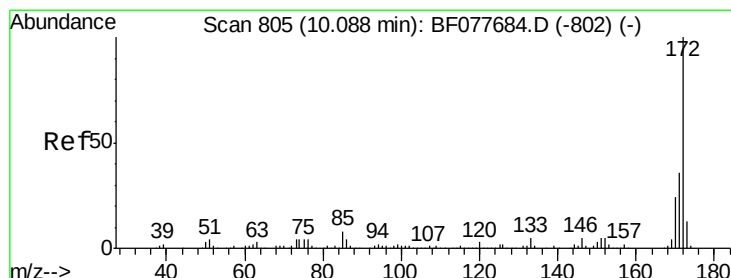
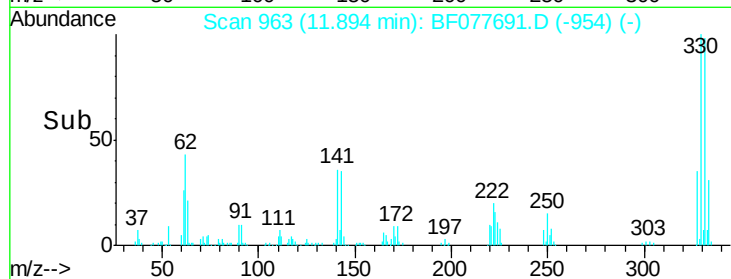
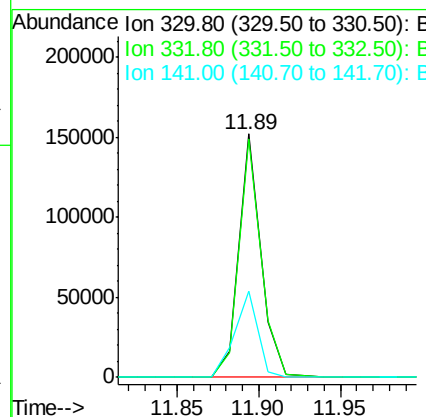
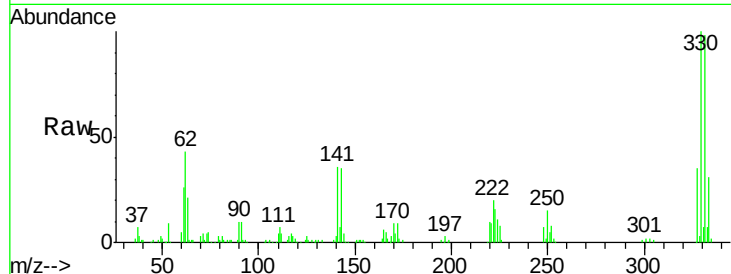
#41
 2,4,6-Tribromophenol
 Concen: 153.19 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
330	100	142233		
332	98.3	0.0	0.0	0.0
141	37.1	0.0	0.0	0.0

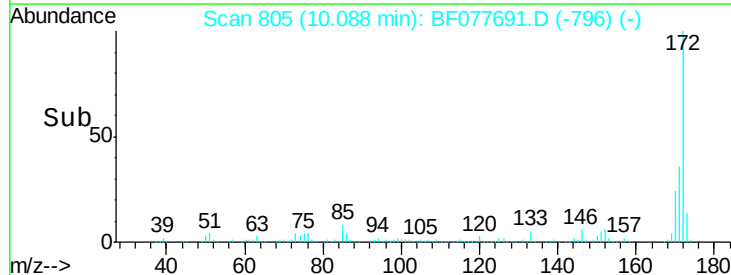
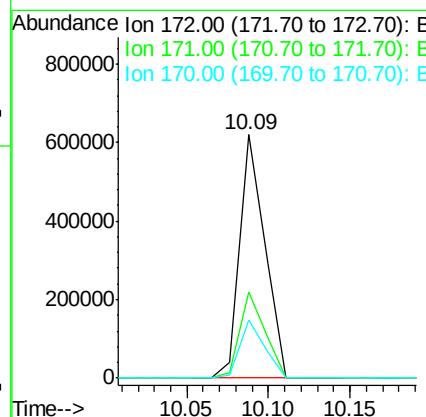
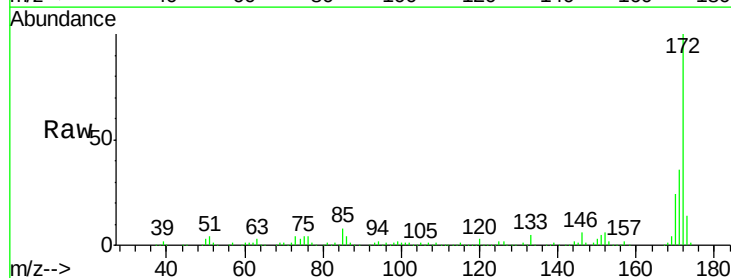
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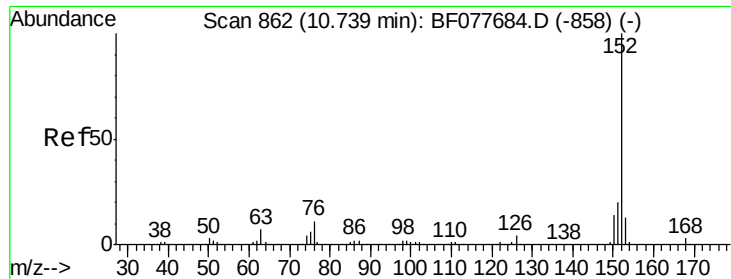
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 98.98 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	653543		
171	35.6	28.5	42.7	
170	24.0	18.8	28.2	





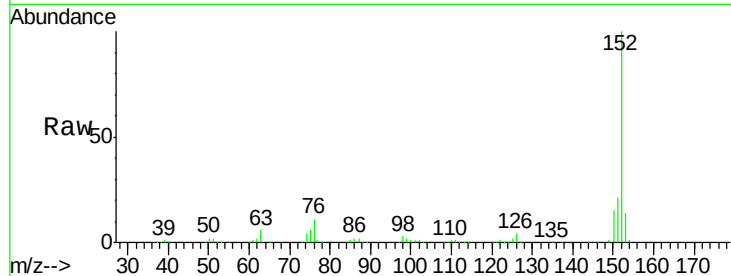
#48
Acenaphthylene
Concen: 97.06 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampled :
PT-BN-WP

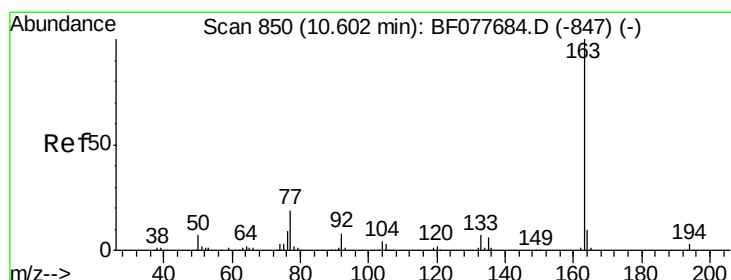
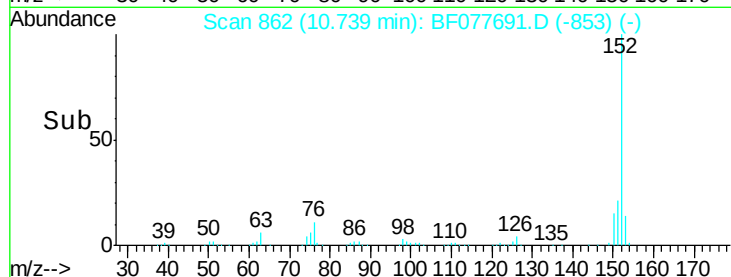
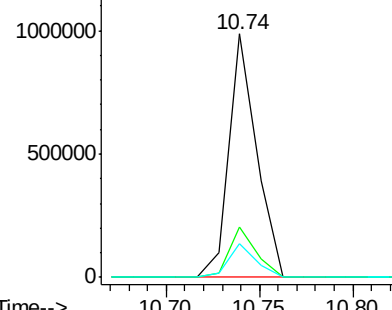
Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	14.0	10.6	16.0

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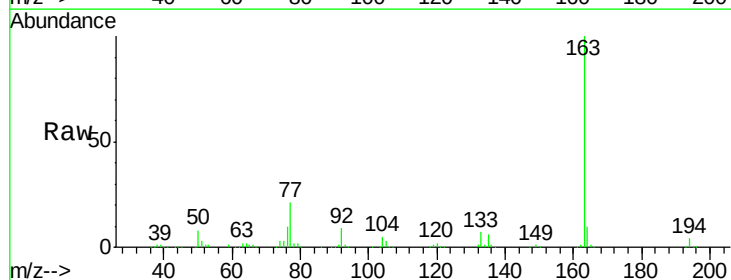


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

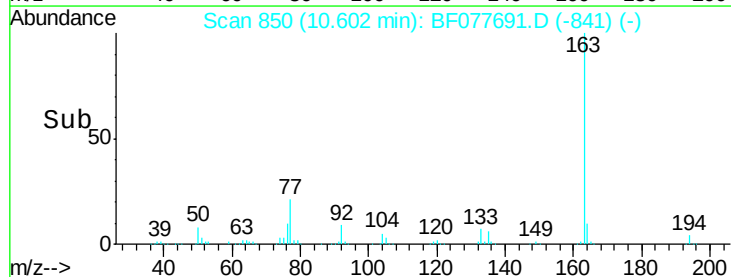
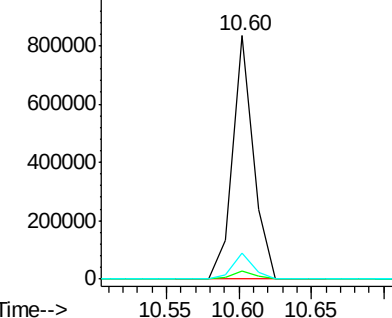


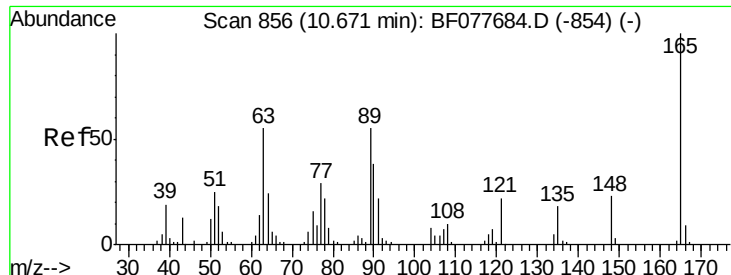
#49
Dimethylphthalate
Concen: 115.14 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





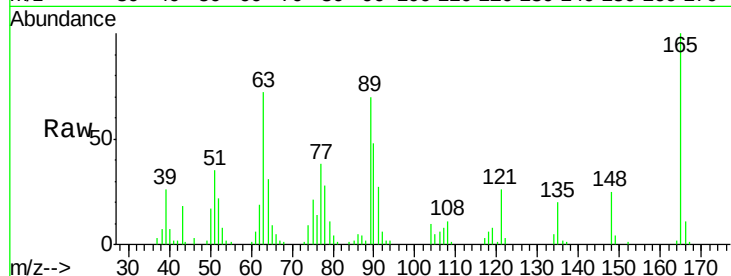
#50
2,6-Dinitrotoluene
Concen: 44.11 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

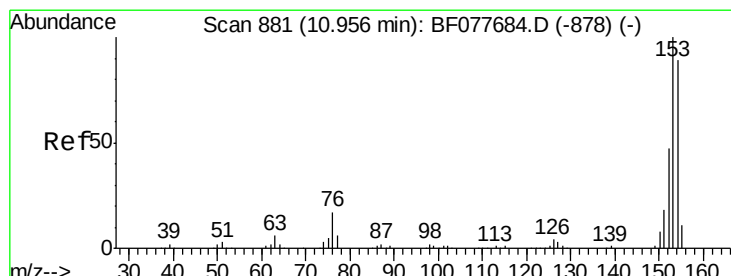
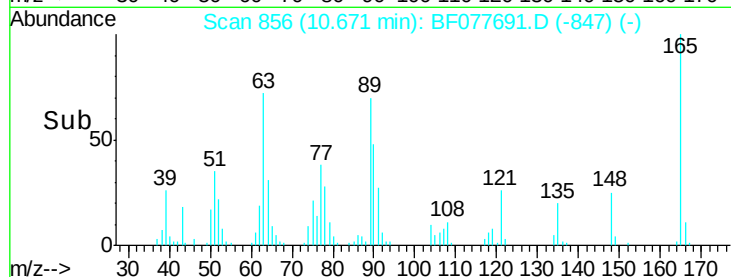
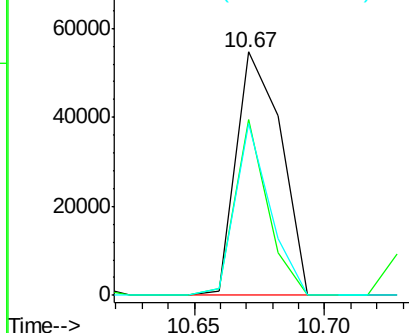
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	72.3	44.1	66.1#
89	70.4	44.3	66.5#

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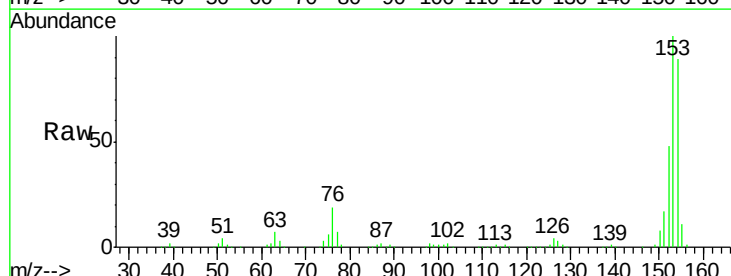


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

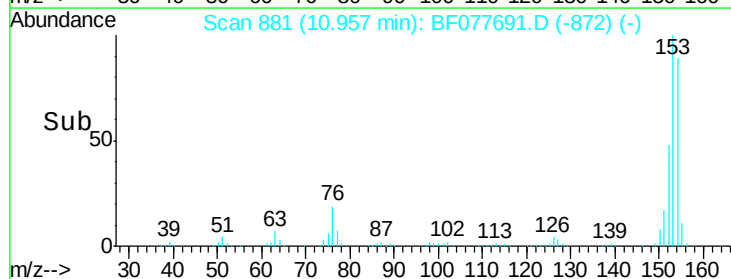
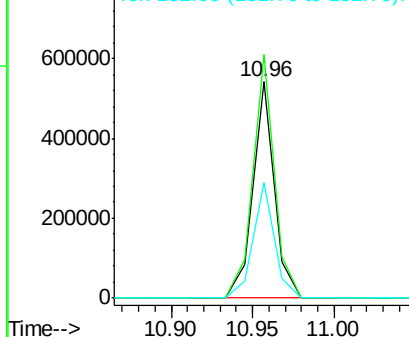


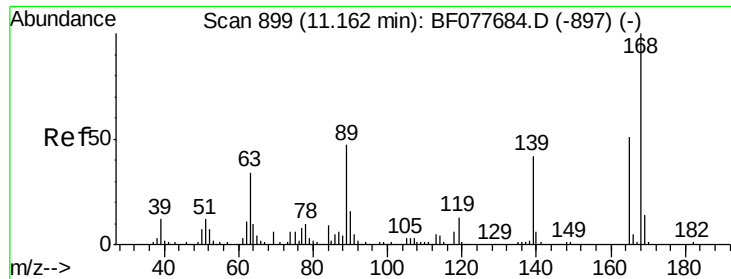
#51
Acenaphthene
Concen: 81.75 ng
RT: 10.96 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.5	90.0	135.0
152	53.7	42.6	63.8



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





#56

2,4-Dinitrotoluene

Concen: 84.82 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.01 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

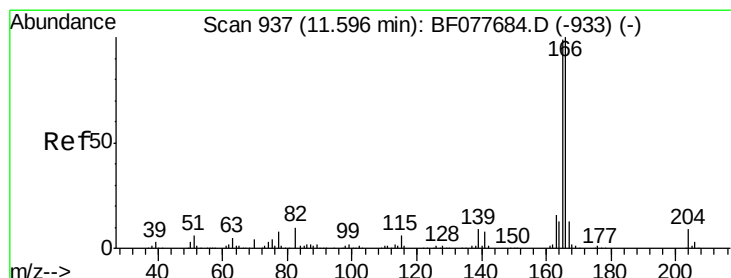
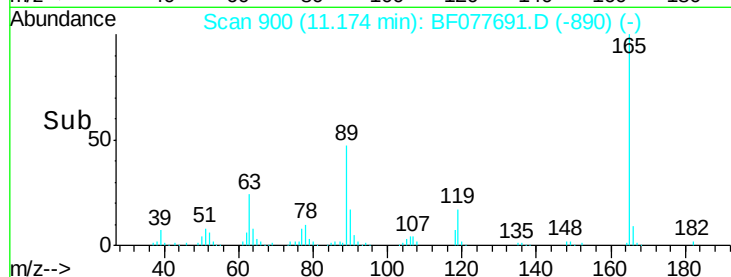
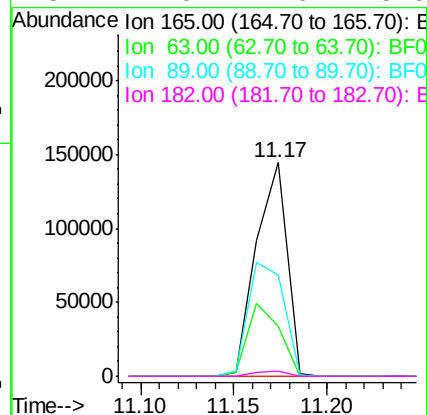
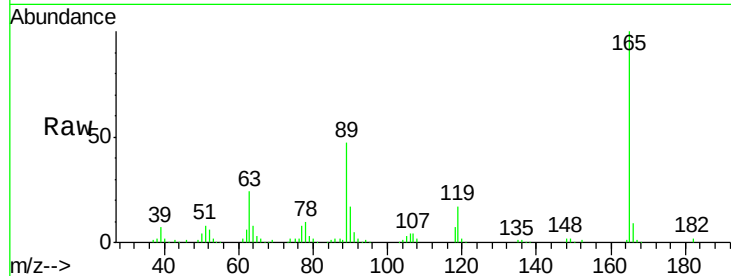
ClientSampleId :

PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
165	100	165001		
63	23.7		52.4	78.6#
89	47.1		72.4	108.6#
182	2.3		2.0	3.0

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#57

Fluorene

Concen: 84.34 ng

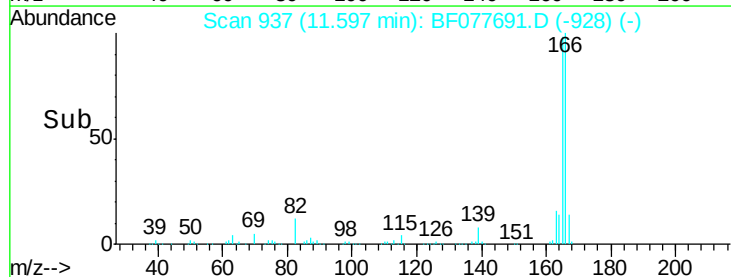
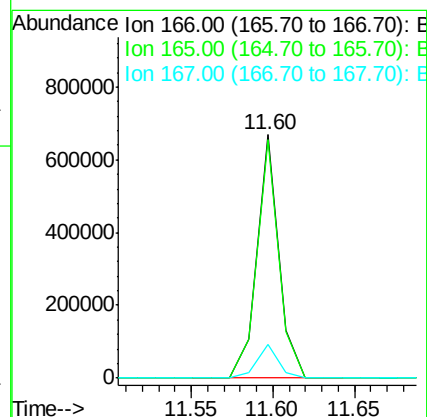
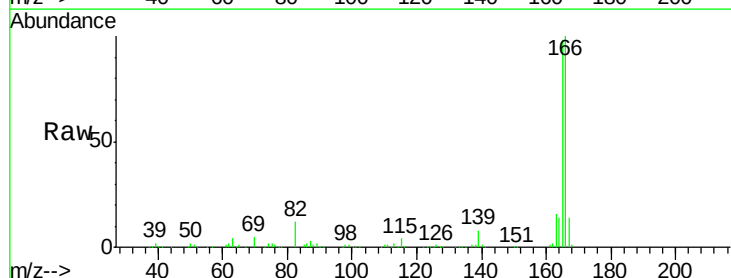
RT: 11.60 min Scan# 937

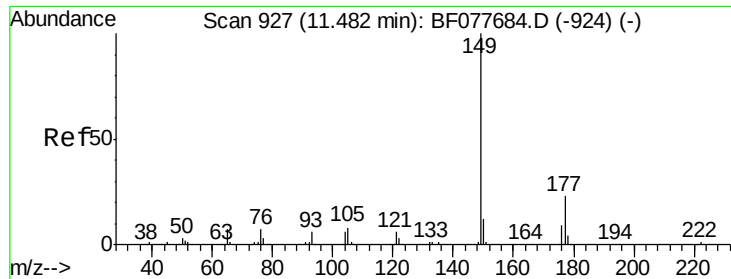
Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	624259		
165	98.1		79.0	118.4
167	13.8		10.3	15.5





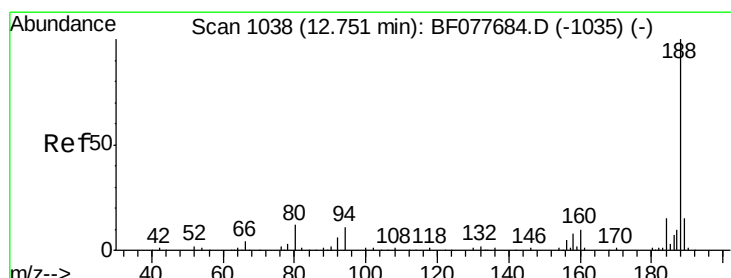
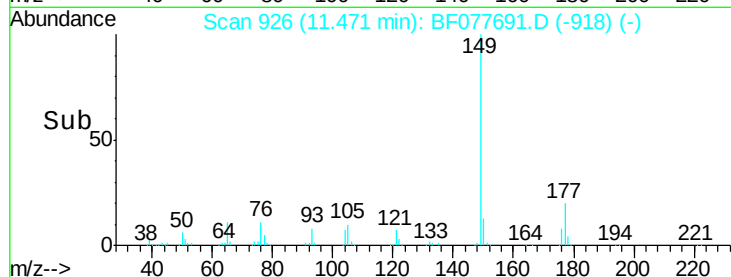
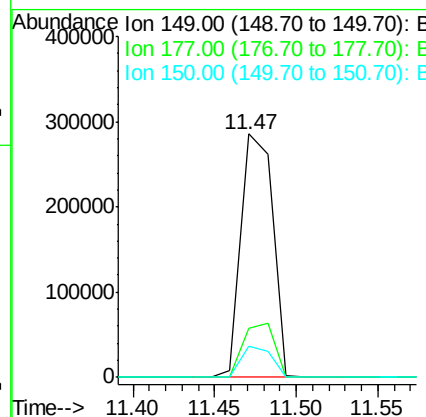
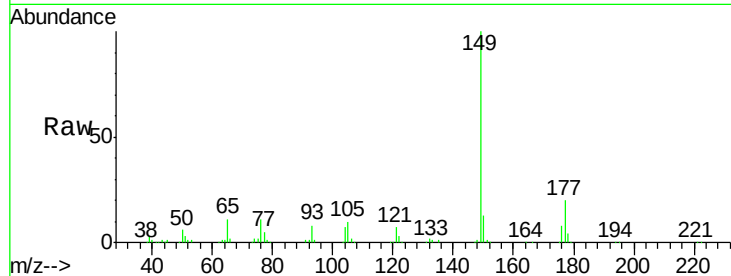
#59
Diethylphthalate
Concen: 54.49 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
149	100	382154		
177	20.1	18.3	27.5	
150	12.6	9.8	14.8	

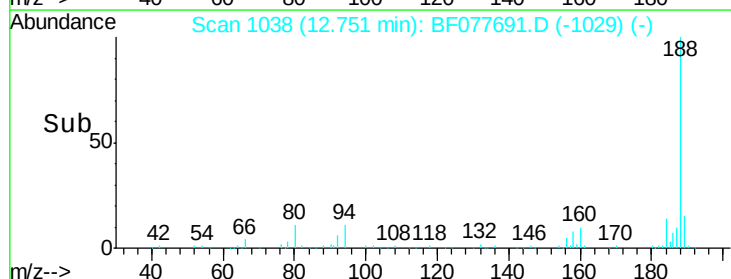
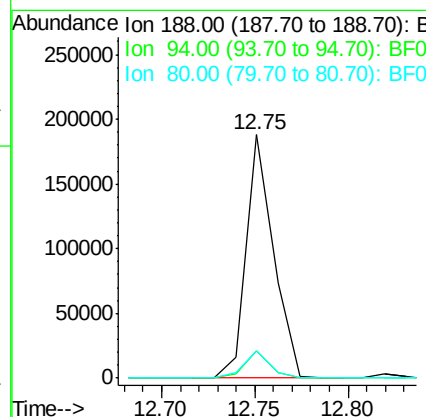
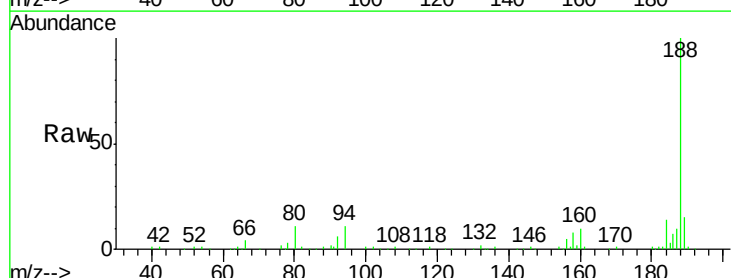
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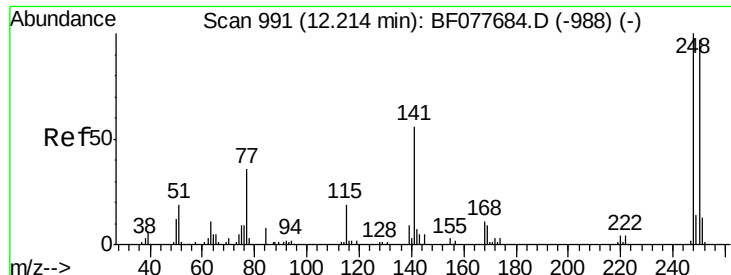
mohammad
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	192081		
94	11.1	8.7	13.1	
80	11.5	9.3	13.9	





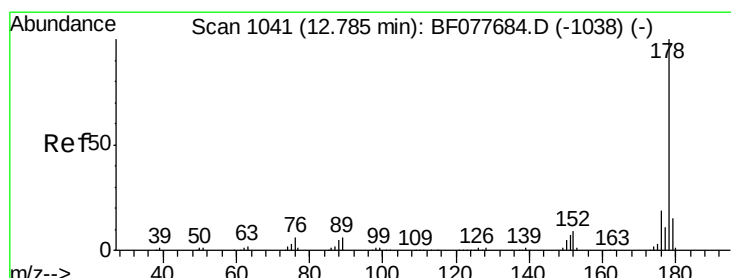
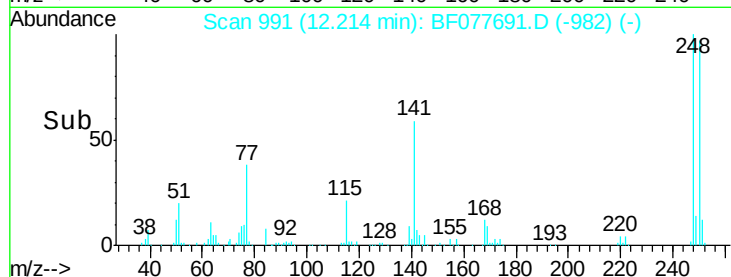
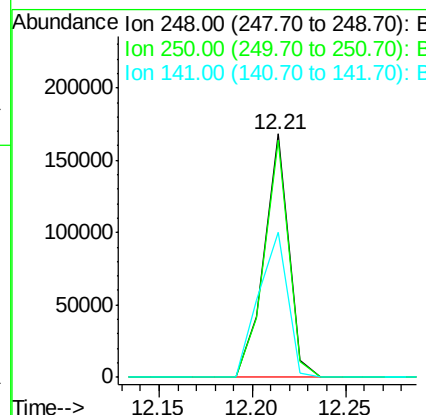
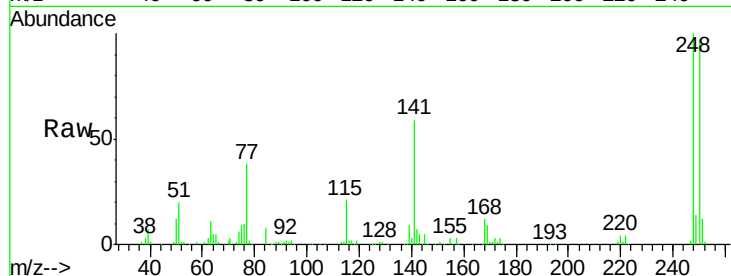
#66
 4-Bromophenyl-phenylether
 Concen: 74.30 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.4	116.0
141	59.4	45.2	67.8

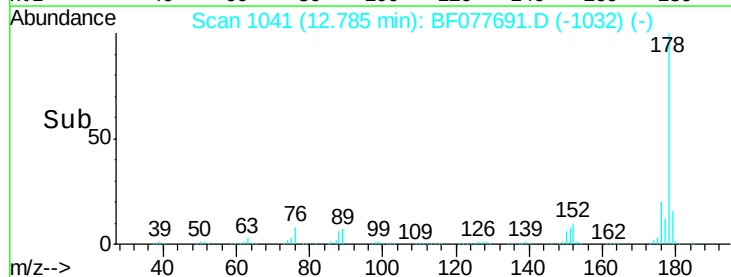
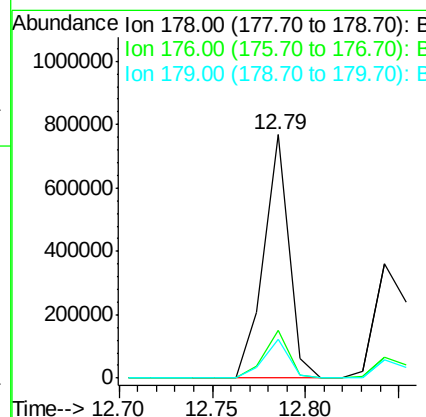
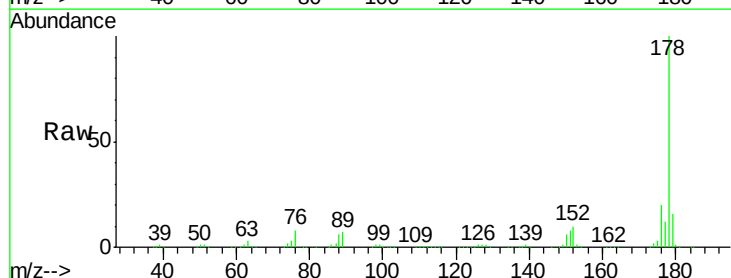
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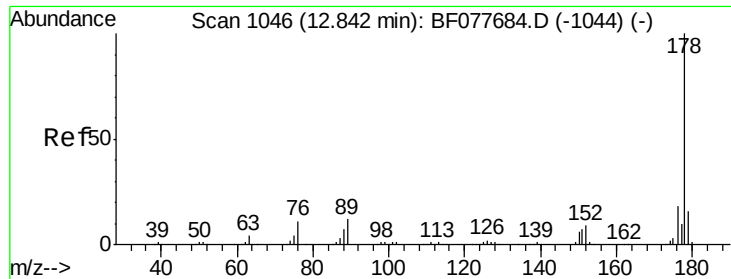
mohammad
 3/13/2015 9:40:18 AM



#70
 Phenanthrene
 Concen: 64.81 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.9	12.1	18.1





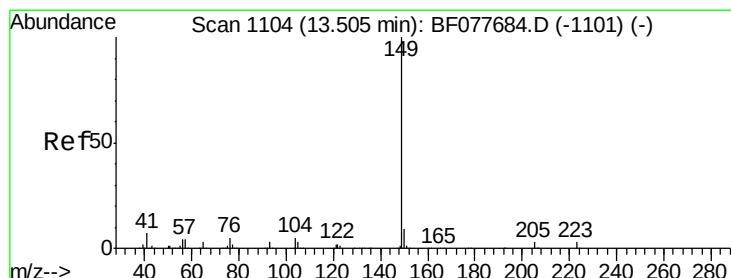
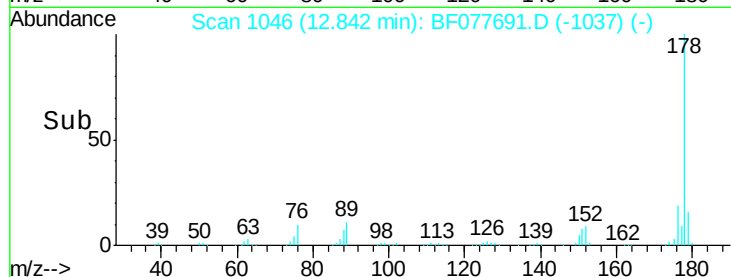
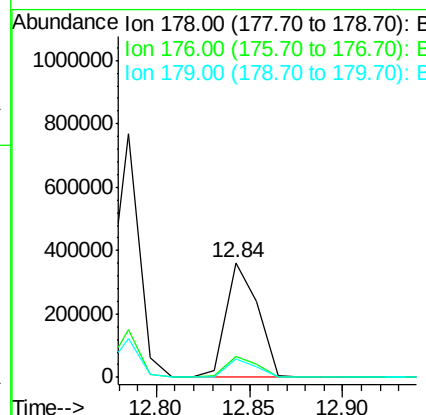
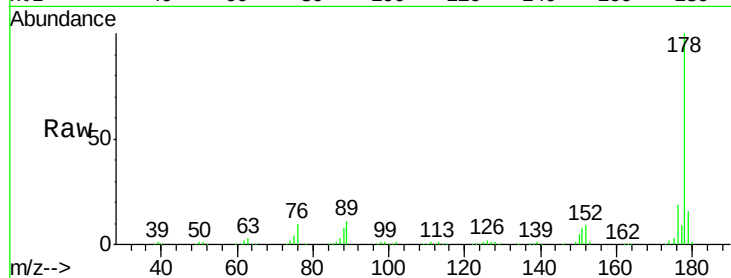
#71
 Anthracene
 Concen: 39.47 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.9	12.6	19.0

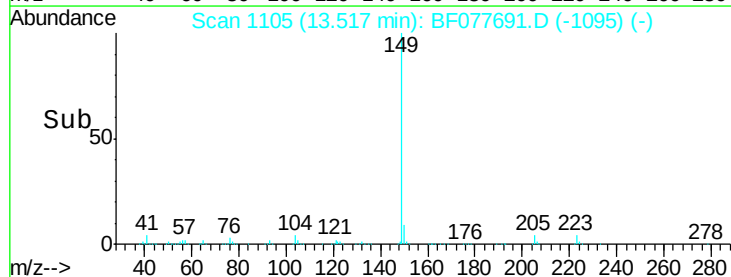
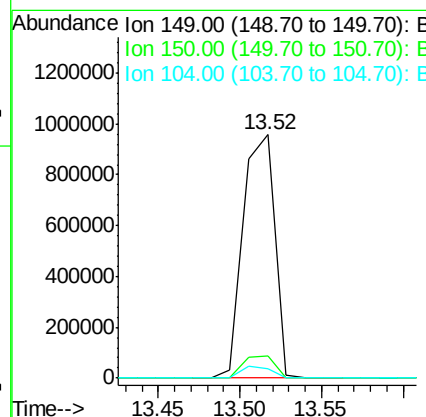
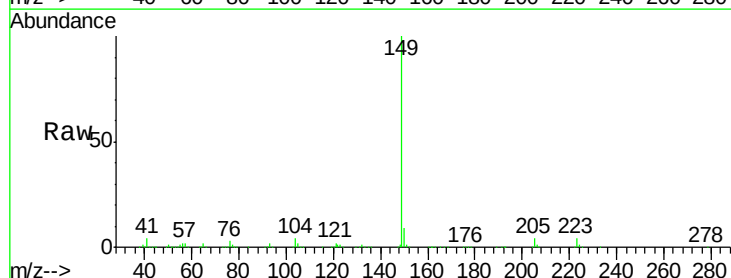
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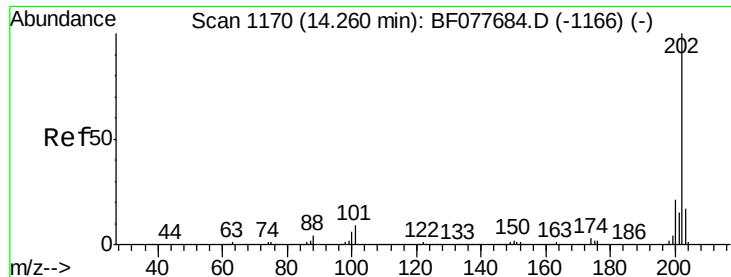
mohammad
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#73
 Di-n-butylphthalate
 Concen: 110.28 ng
 RT: 13.52 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	3.8	3.7	5.5





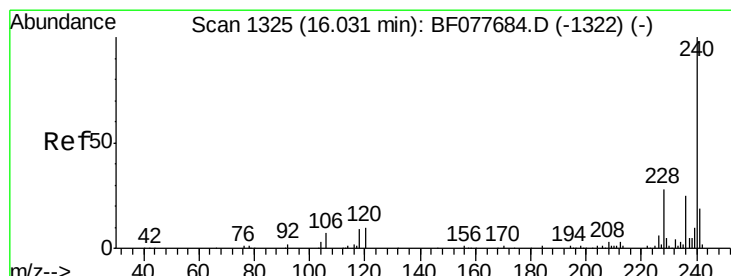
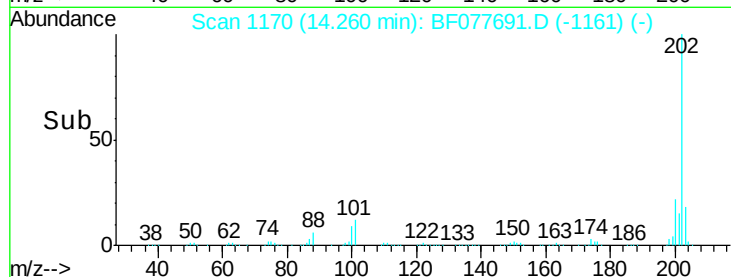
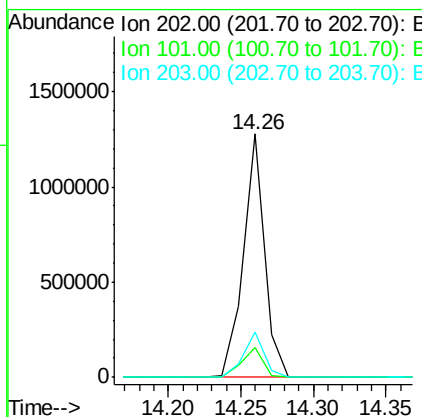
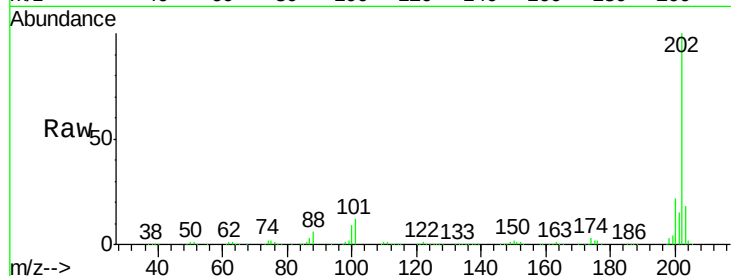
#74
 Fluoranthene
 Concen: 107.07 ng
 RT: 14.26 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1302215		
101	12.2		0.0	28.7
203	18.4		0.0	37.2

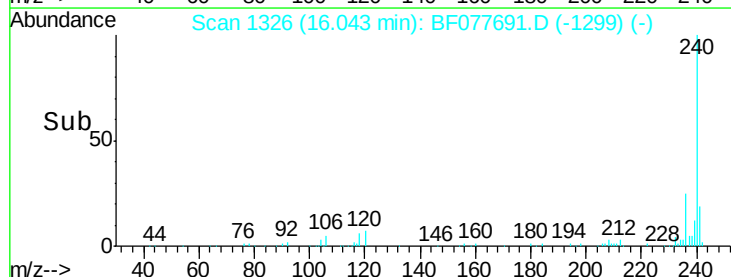
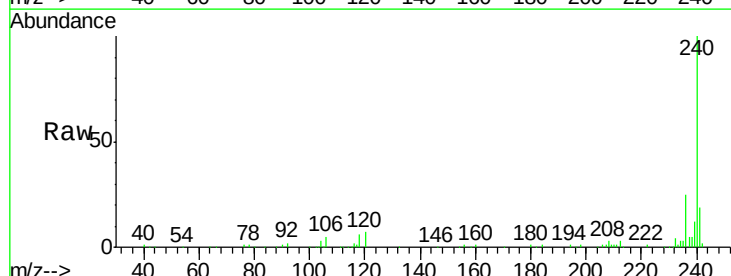
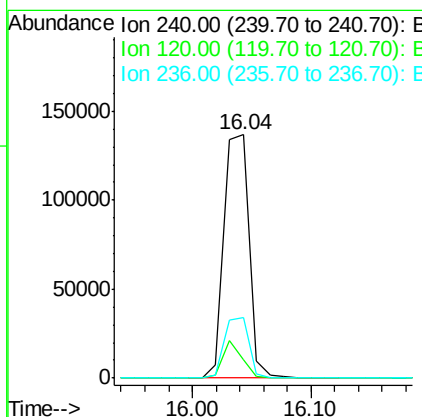
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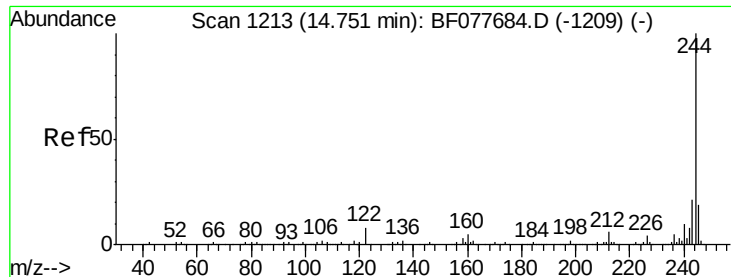
mohammad
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	199309		
120	7.4		8.2	12.2#
236	24.7		20.0	30.0





#78

Terphenyl-d14

Concen: 107.21 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

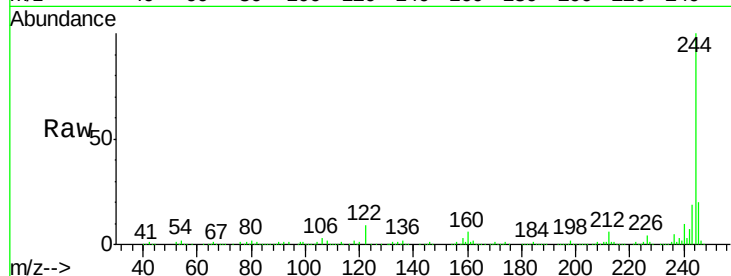
ClientSampleId :

PT-BN-WP

Tot Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	4.9	7.3
122	9.4	6.2	9.4

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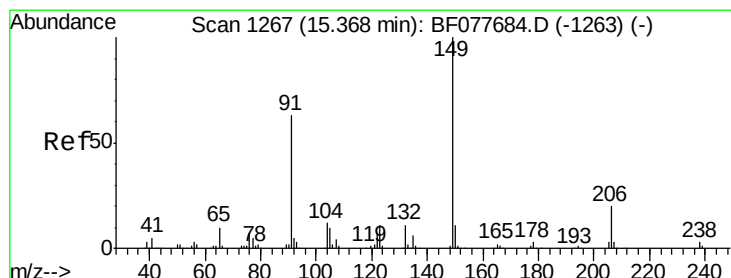
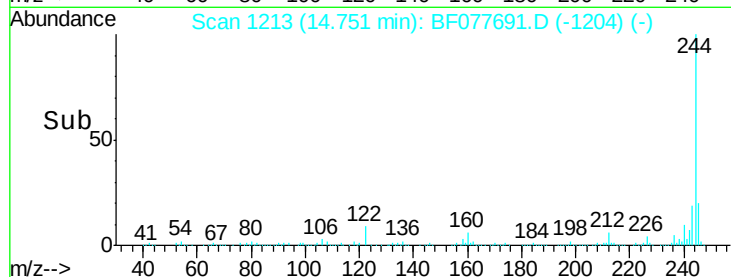
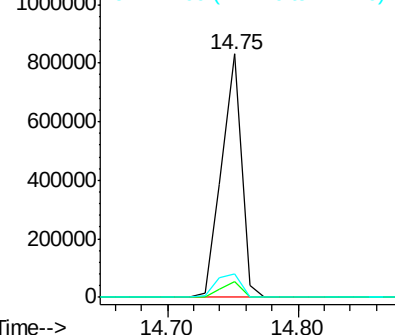
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 71.31 ng

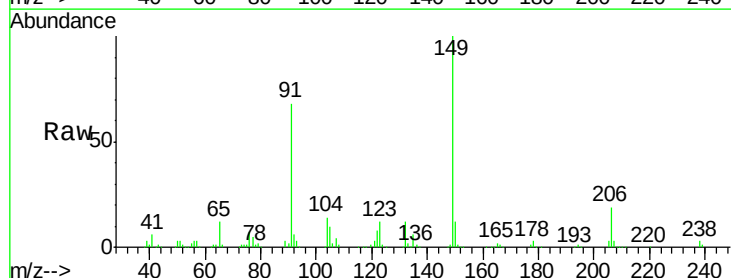
RT: 15.37 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

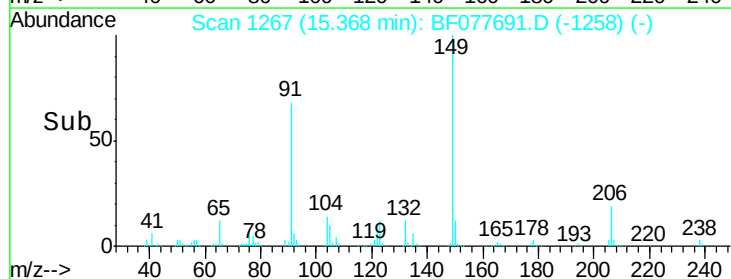
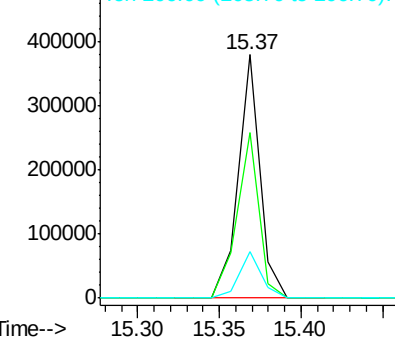
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.1	50.1	75.1
206	19.3	16.2	24.2

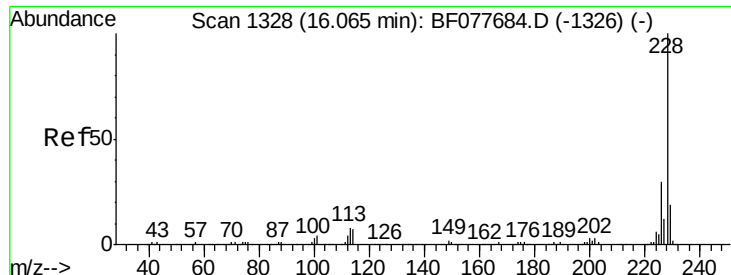


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





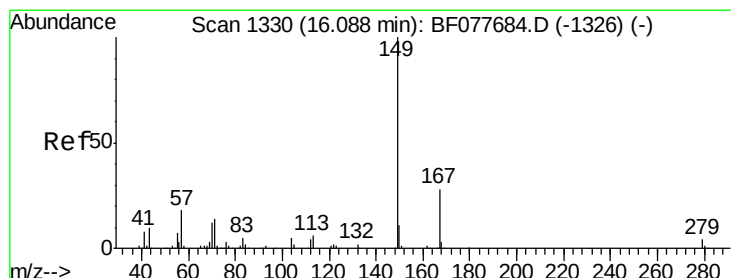
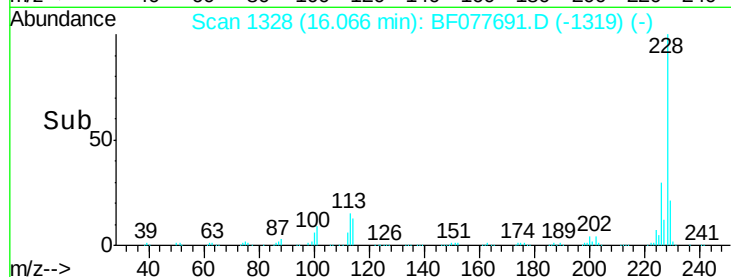
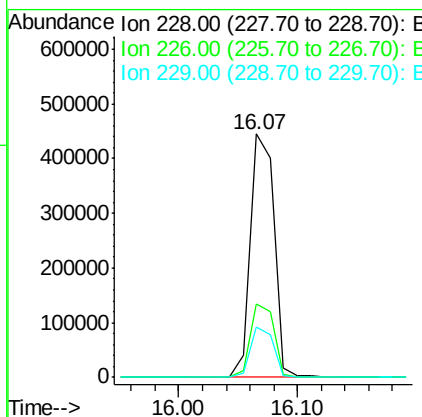
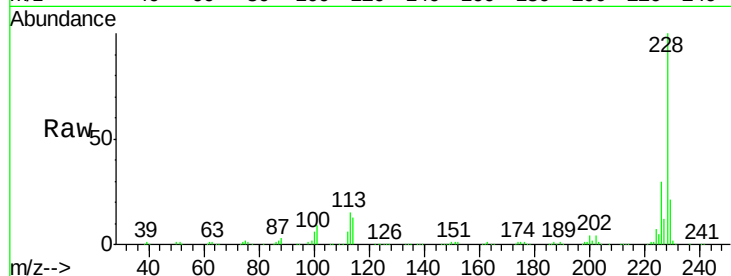
#82
 Chrysene
 Concen: 58.92 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.6	15.5	23.3

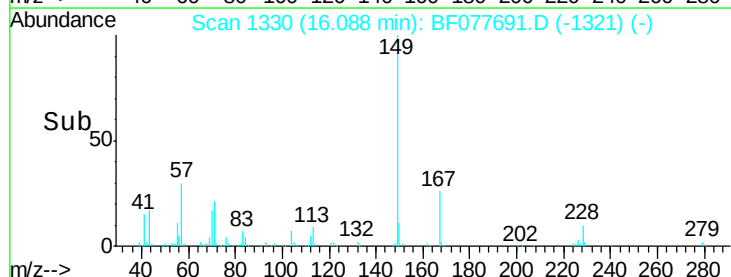
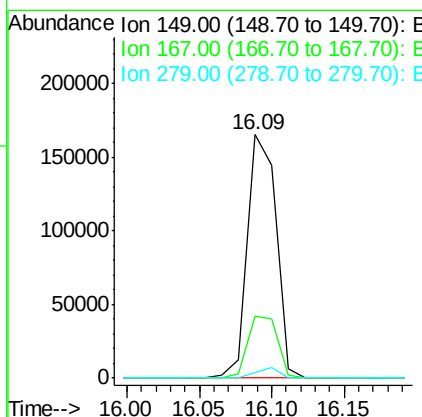
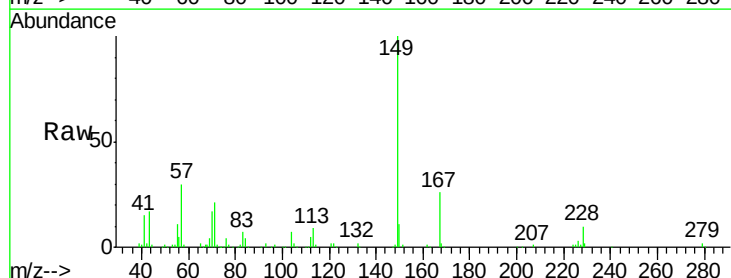
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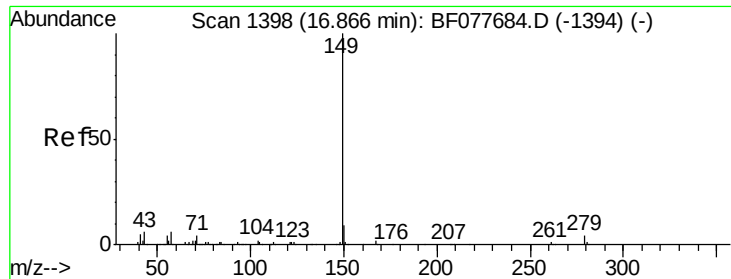
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.37 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.4	33.6
279	2.3	3.4	5.0#





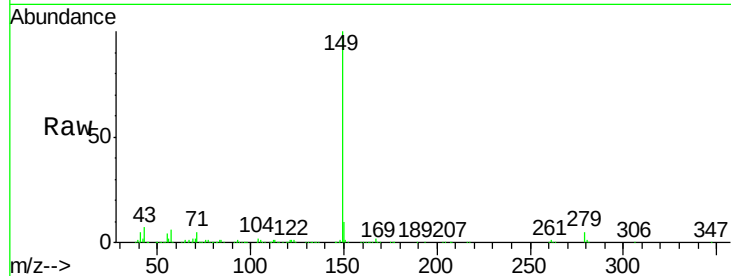
#84
Di-n-octyl phthalate
Concen: 155.19 ng
RT: 16.90 min Scan# 1401
Delta R.T. 0.03 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

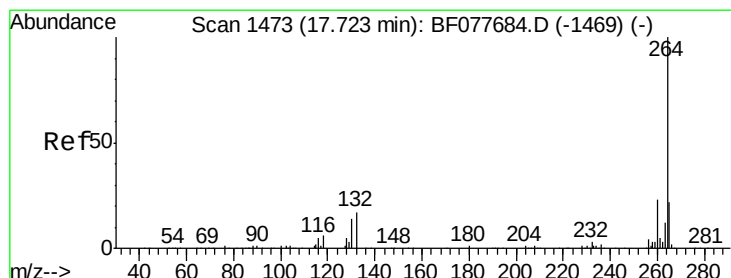
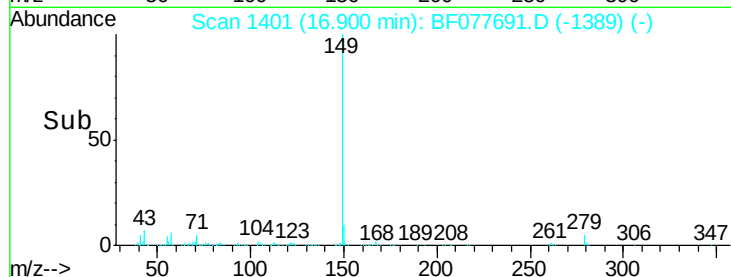
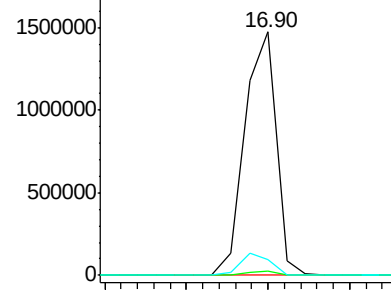
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.0	7.3	10.9

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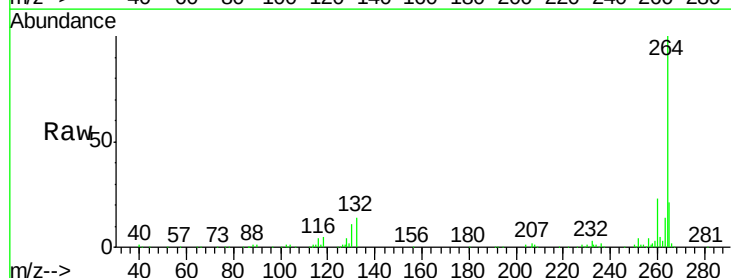


Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

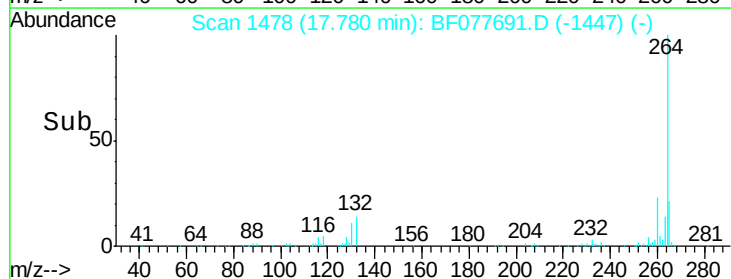
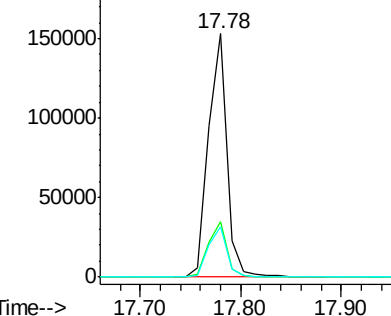


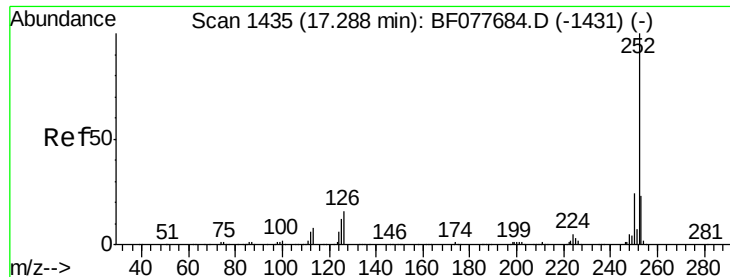
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. 0.06 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	20.9	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
200000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.87 ng m

RT: 17.33 min Scan# 1439

Delta R.T. 0.05 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

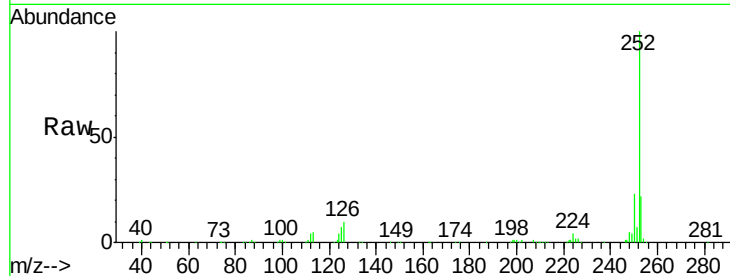
ClientSampleId :

PT-BN-WP

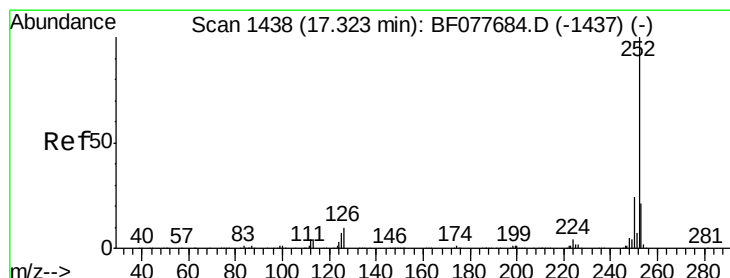
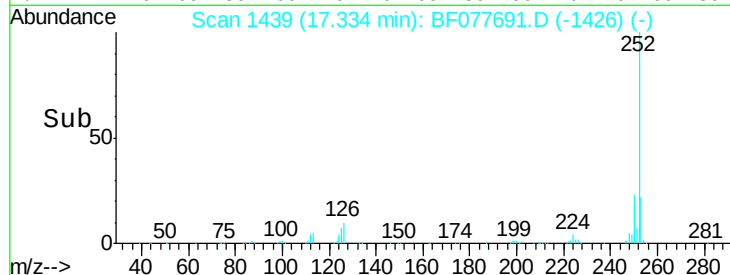
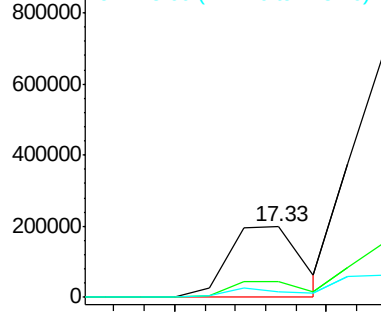
Tot Ion	Ratio	Resp	Lower	Upper
252	100	329539		
253	21.6	18.0	27.0	
125	7.5	9.9	14.9	

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



#88

Benzo(k)fluoranthene

Concen: 81.33 ng m

RT: 17.37 min Scan# 1442

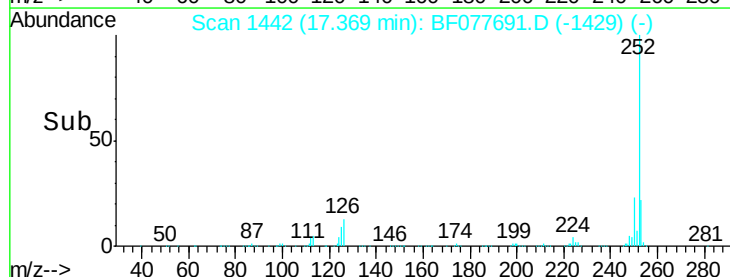
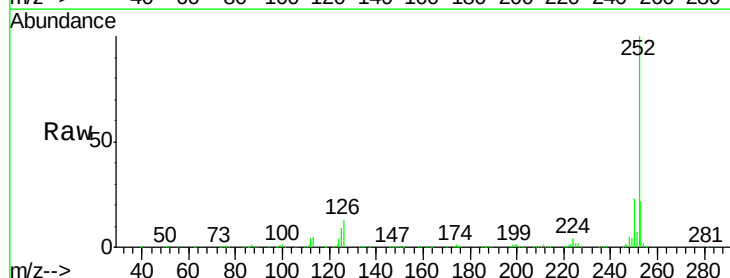
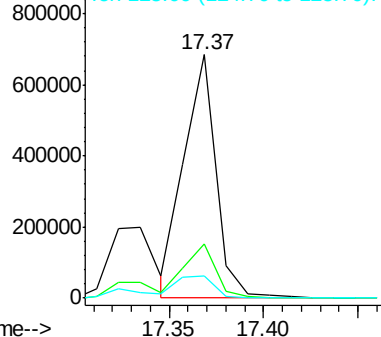
Delta R.T. 0.05 min

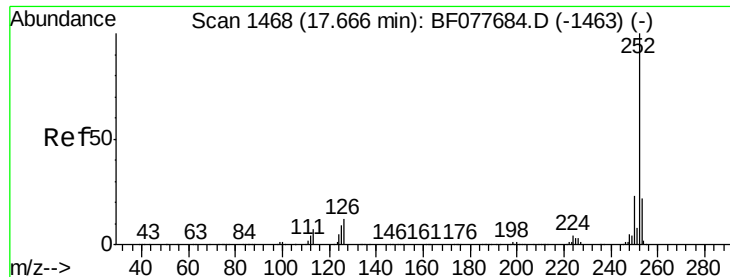
Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	809053		
253	22.2	17.2	25.8	
125	9.1	8.1	12.1	

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





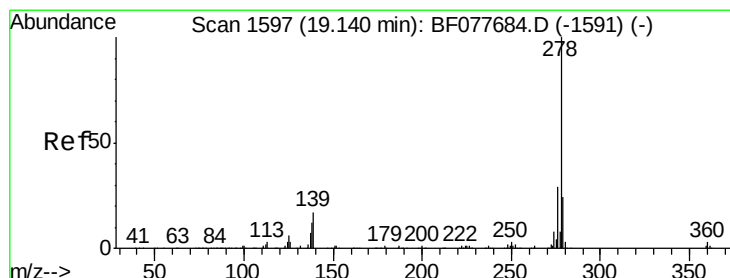
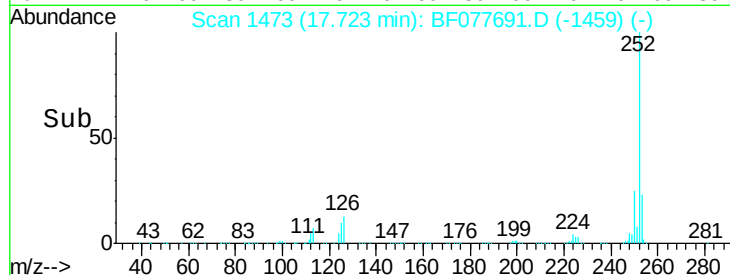
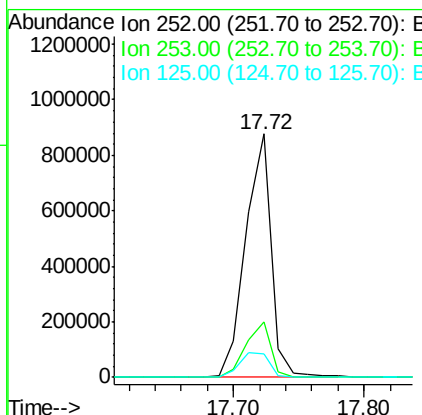
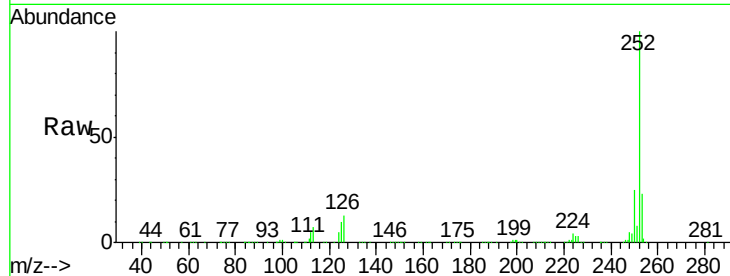
#89
Benzo(a)pyrene
Concen: 112.86 ng
RT: 17.72 min Scan# 1473
Delta R.T. 0.06 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.9	7.4	11.2

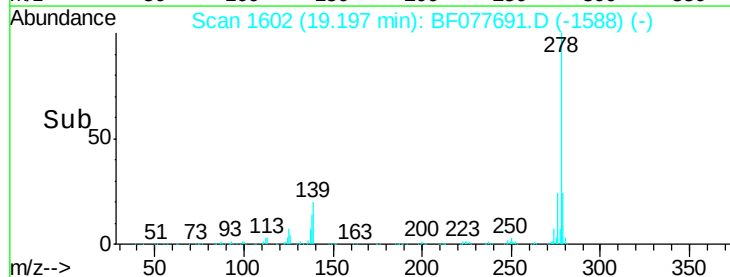
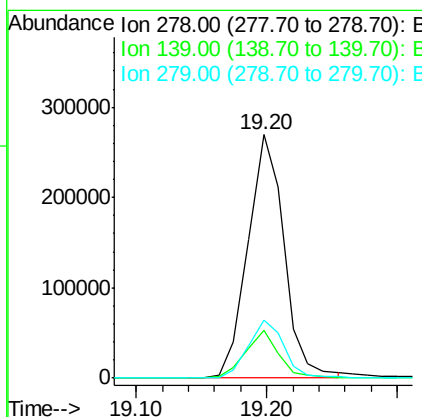
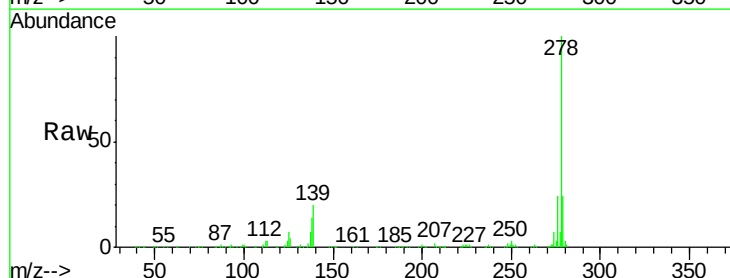
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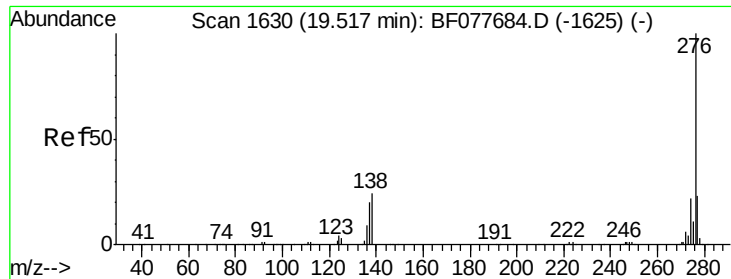
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 49.60 ng
RT: 19.20 min Scan# 1602
Delta R.T. 0.06 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	13.4	20.0
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.61 ng
 RT: 19.59 min Scan# 1636
 Delta R.T. 0.07 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tot Ion:	276	Resp:	392850
Ion Ratio		Lower	Upper
276	100		
277	23.0	18.5	27.7
138	19.8	19.0	28.6

Manual Integrations
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