

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
 Data File : BF076770.D
 Acq On : 7 Jan 2015 18:39
 Operator : IZ / TP
 Sample : G1022-03
 Misc : W
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65

Manual Integrations
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Quant Time: Jan 08 09:20:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	42334	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	181449	20.00	ng	0.00
38) Acenaphthene-d10	15.19	164	97404	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	166611	20.00	ng	0.00
75) Chrysene-d12	21.39	240	157794	20.00	ng	-0.01
86) Perylene-d12	23.08	264	140549	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	275602	110.37	ng	0.00
7) Phenol-d6	7.61	99	319784	104.85	ng	0.09
23) Nitrobenzene-d5	9.43	82	244028	79.98	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	109904	133.50	ng	0.01
44) 2-Fluorobiphenyl	13.71	172	500217	79.92	ng	0.00
78) Terphenyl-d14	20.12	244	497863	69.60	ng	0.00
Target Compounds						
9) Benzaldehyde	7.14	77	8729	3.76	ng	Qvalue 94
15) Benzyl Alcohol	8.70	79	2394257	906.61	ng	97
20) 3+4-Methylphenols	9.32	107	7711	2.43	ng	86
32) Benzoic acid	11.87	122	3275659m	1957.88	ng	
49) Dimethylphthalate	14.78	163	459205	66.64	ng	99
59) Diethylphthalate	16.36	149	1198677	170.32	ng	98
73) Di-n-butylphthalate	18.86	149	116676	9.93	ng	# 93
79) Butylbenzylphthalate	20.77	149	68511	12.98	ng	# 86

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

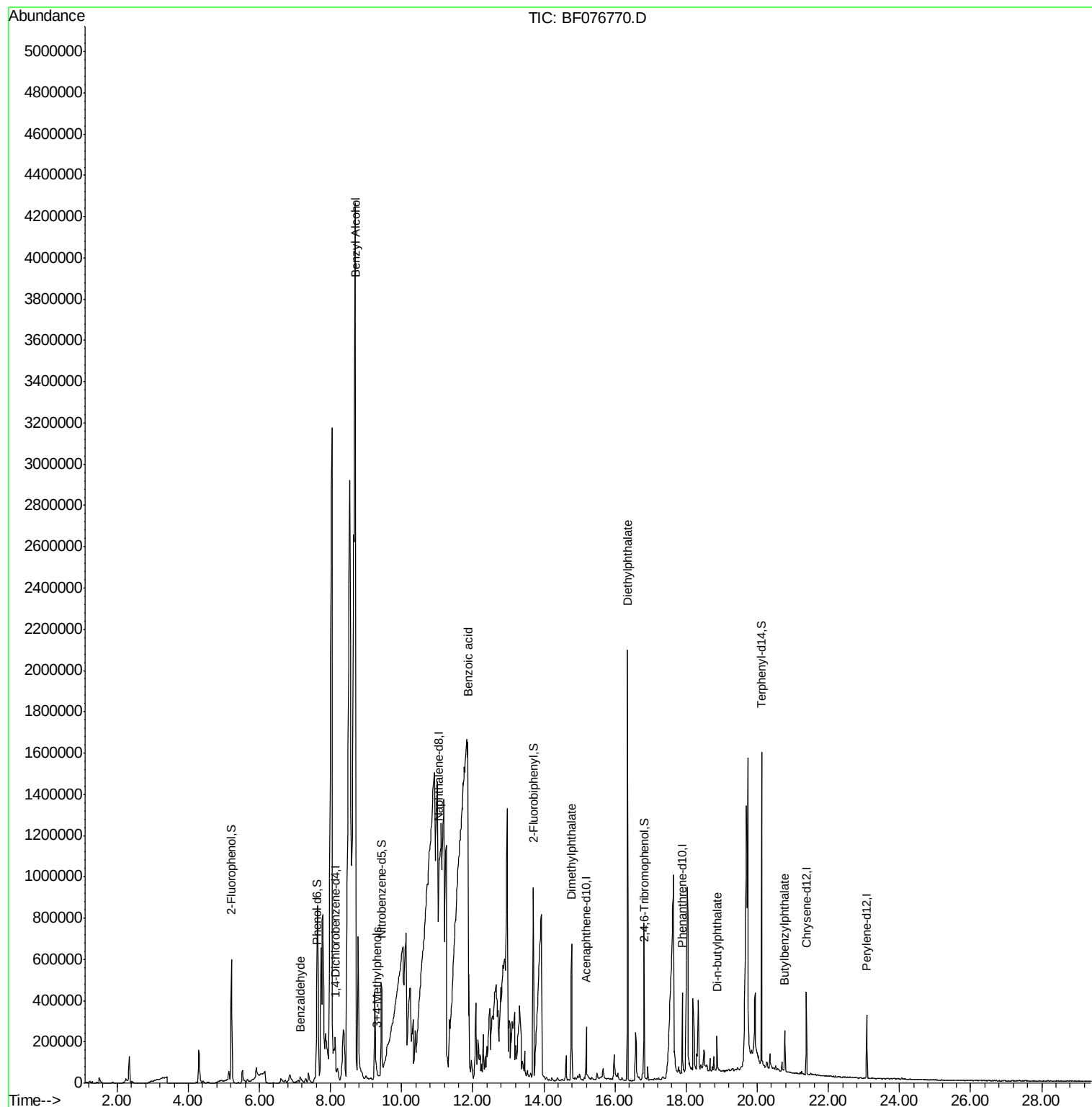
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
Misc : W
ALS Vial : 6 Sample Multiplier: 1

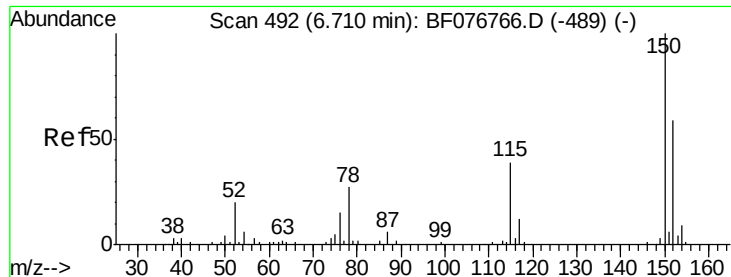
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65

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Quant Time: Jan 08 09:20:20 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 09:08:31 2015
Response via : Initial Calibration





#1

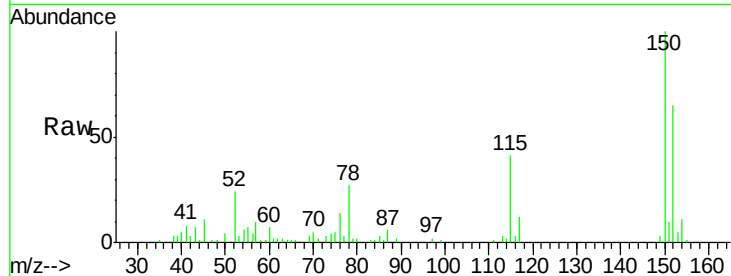
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF076770.D
Acq: 7 Jan 2015 18:39

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.2	187.8
115	63.3	51.4	77.0

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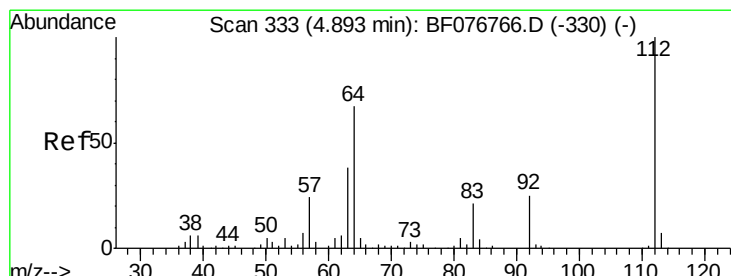
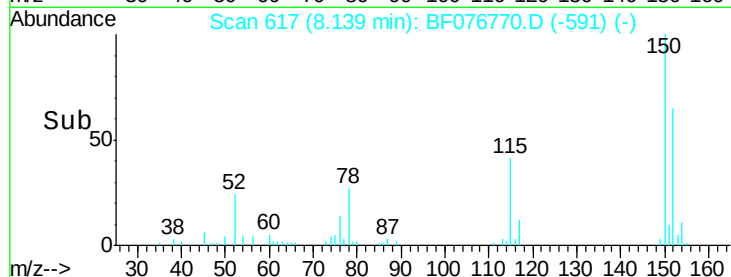
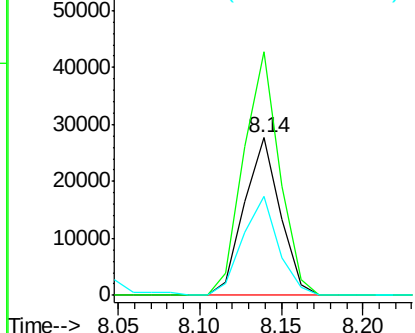


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

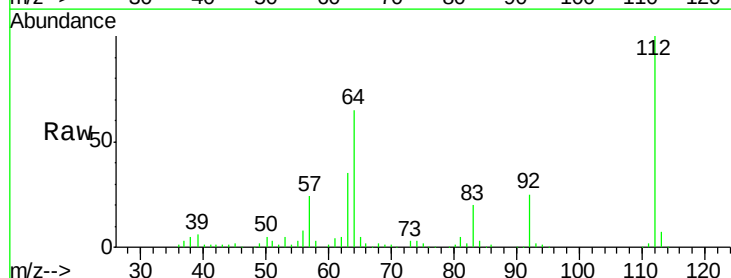
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 110.37 ng
RT: 5.21 min Scan# 361
Delta R.T. 0.00 min
Lab File: BF076770.D
Acq: 7 Jan 2015 18:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.7	47.4	71.0
63	35.2	25.0	37.4

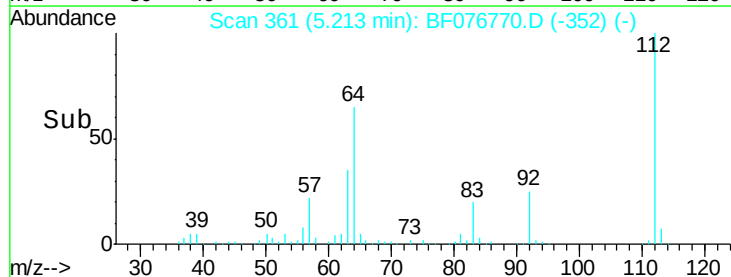
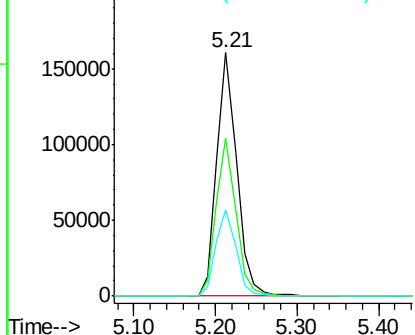


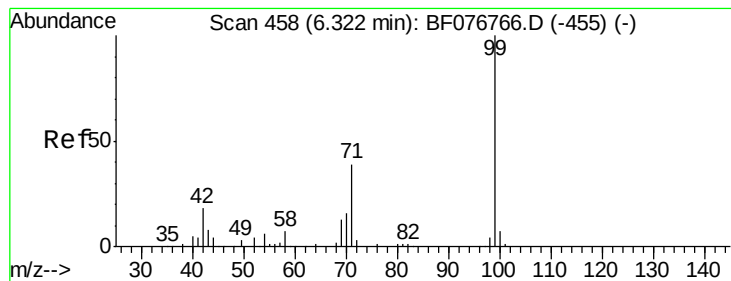
Abundance

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: 104.85 ng

RT: 7.61 min Scan# 571

Delta R.T. 0.09 min

Lab File: BF076770.D

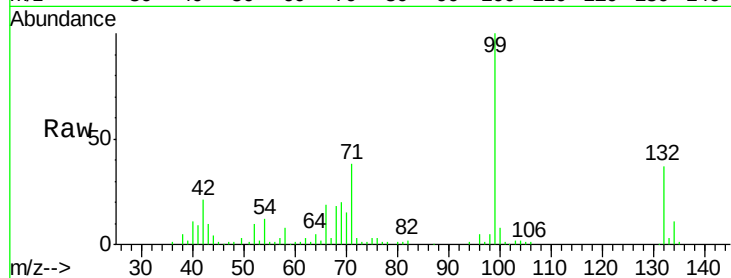
Acq: 7 Jan 2015 18:39

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65



Tot Ion: 99 Resp: 319784

Ion Ratio Lower Upper

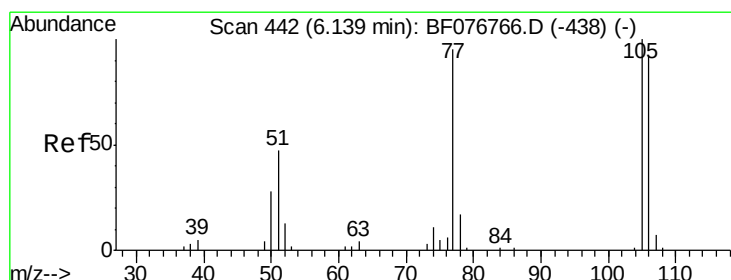
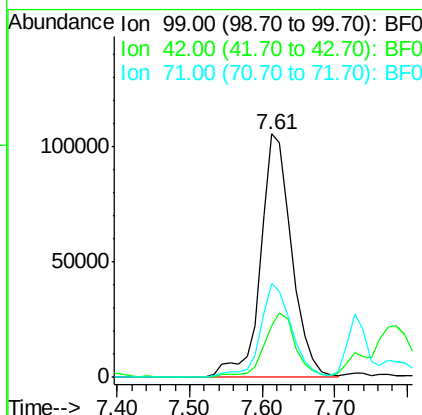
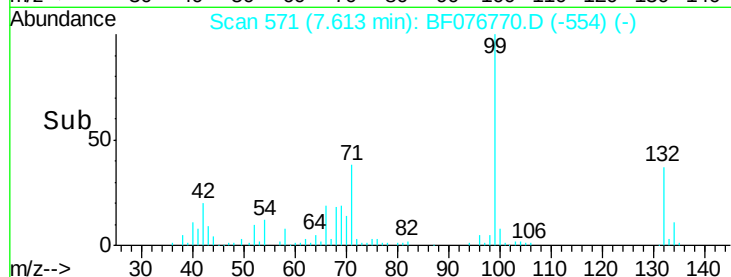
99 100

42 21.2 11.6 17.4#

71 38.4 25.9 38.9

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#9

Benzaldehyde

Concen: 3.76 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF076770.D

Acq: 7 Jan 2015 18:39

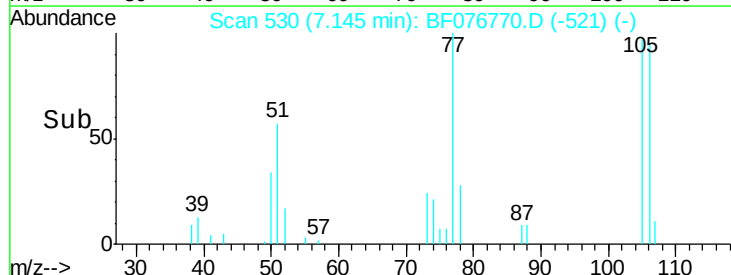
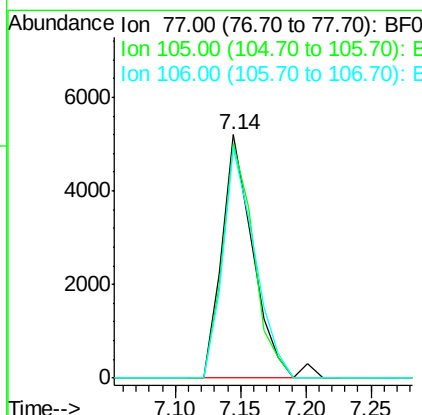
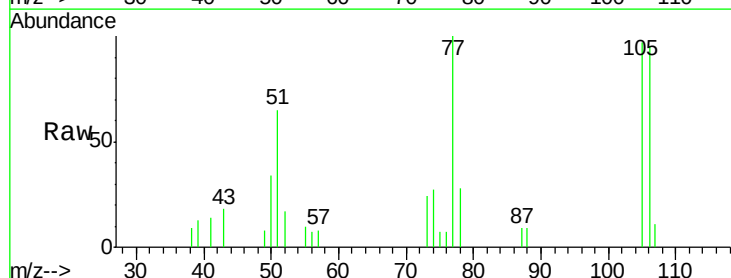
Tgt Ion: 77 Resp: 8729

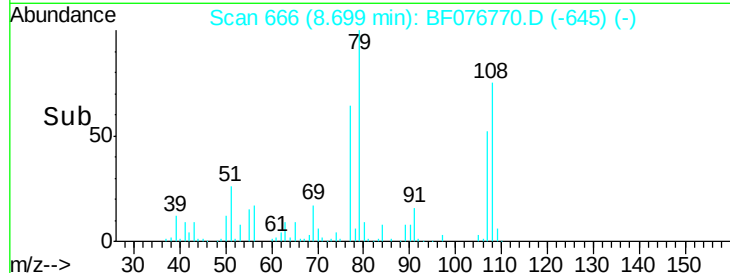
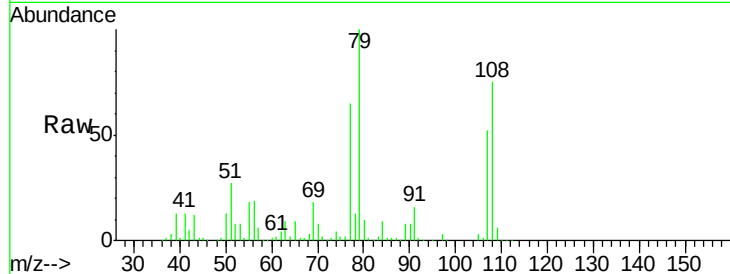
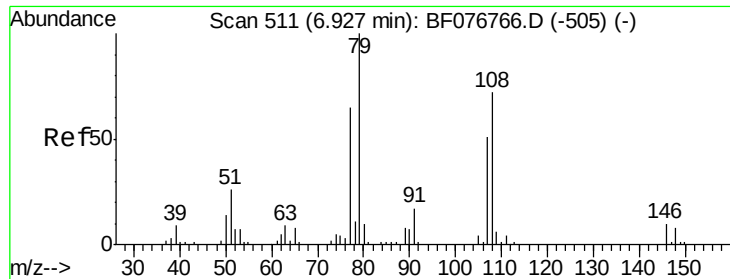
Ion Ratio Lower Upper

77 100

105 96.5 86.1 126.1

106 94.9 76.8 116.8





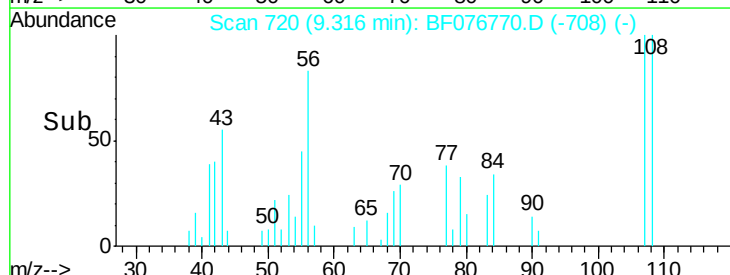
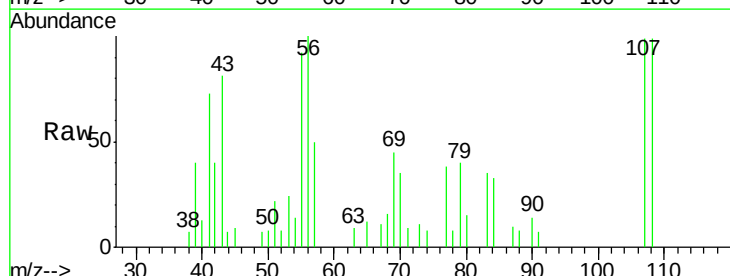
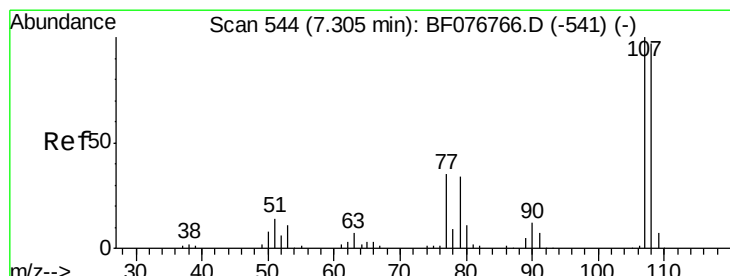
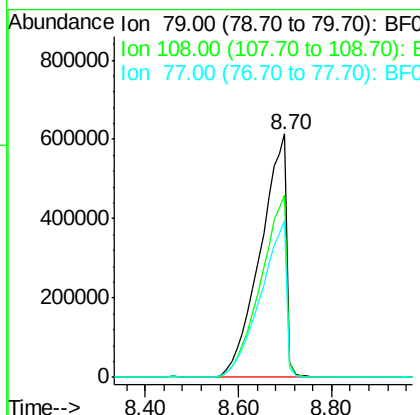
#15
Benzyl Alcohol
Concen: 906.61 ng
RT: 8.70 min Scan# 666
Delta R.T. 0.14 min
Lab File: BF076770.D
Acq: 7 Jan 2015 18:39

Tot Ion: 79 Resp: 2394257
Ion Ratio Lower Upper
79 100
108 74.8 62.0 93.0
77 64.6 53.0 79.6

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65

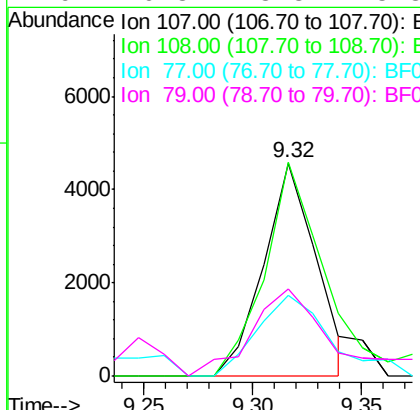
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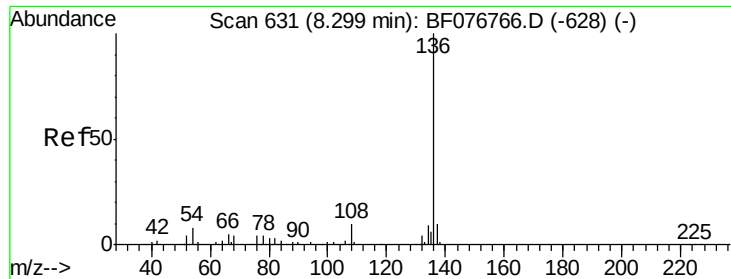
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#20
3+4-Methylphenols
Concen: 2.43 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.03 min
Lab File: BF076770.D
Acq: 7 Jan 2015 18:39

Tgt Ion: 107 Resp: 7711
Ion Ratio Lower Upper
107 100
108 100.3 67.5 107.5
77 38.0 15.2 55.2
79 40.8 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076770.D

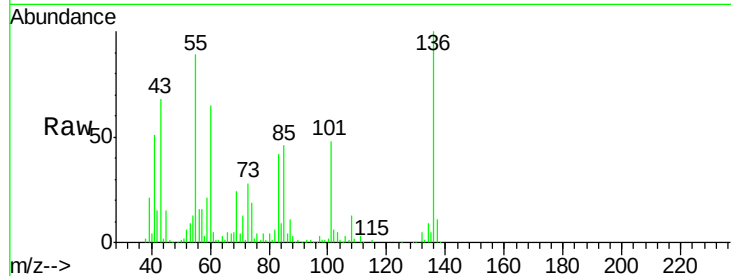
Acq: 7 Jan 2015 18:39

Instrument :

BNA_F

ClientSampleId :

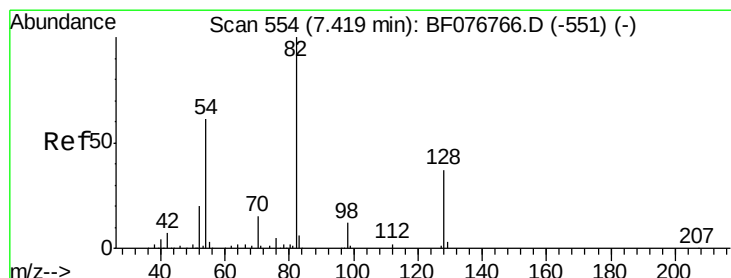
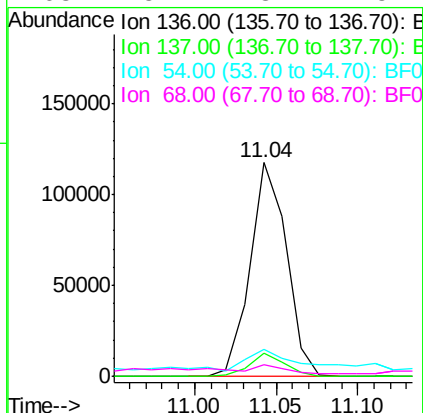
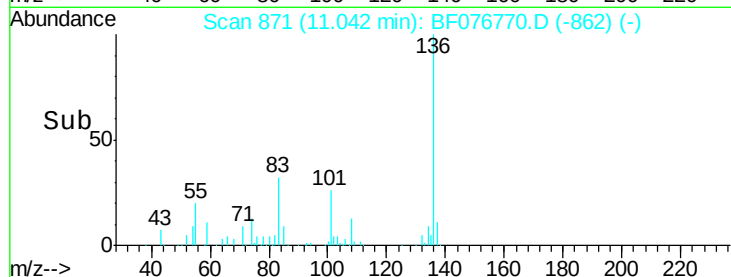
WC-H2O-FP3-65



Tot Ion	136	Resp	181449
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	12.5	7.8	11.6
68	5.1	3.4	5.2

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#23

Nitrobenzene-d5

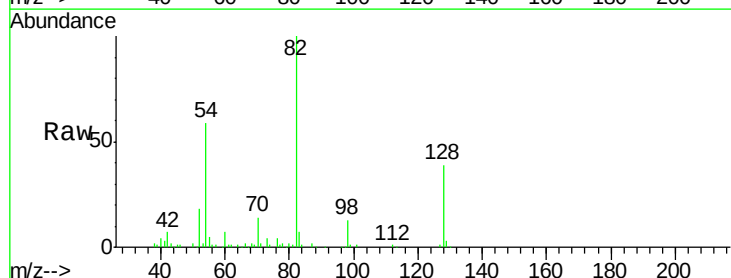
Concen: 79.98 ng

RT: 9.43 min Scan# 730

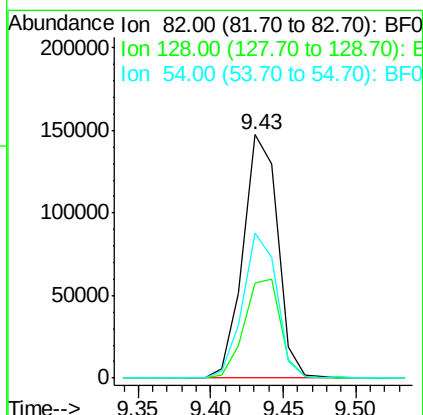
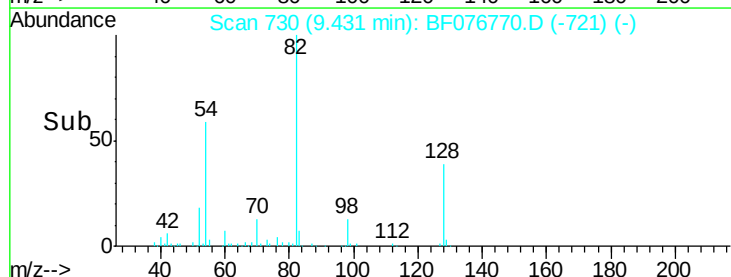
Delta R.T. 0.00 min

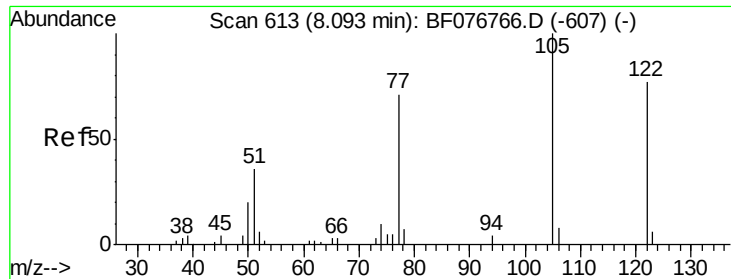
Lab File: BF076770.D

Acq: 7 Jan 2015 18:39



Tgt Ion	82	Resp	244028
Ion Ratio	Lower	Upper	
82	100		
128	38.8	31.9	47.9
54	59.4	47.2	70.8





#32

Benzoic acid

Concen: 1957.88 ng/mL

RT: 11.87 min Scan# 943

Delta R.T. 1.03 min

Lab File: BF076770.D

Acq: 7 Jan 2015 18:39

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65

Tot Ion:122 Resp: 3275659

Ion Ratio Lower Upper

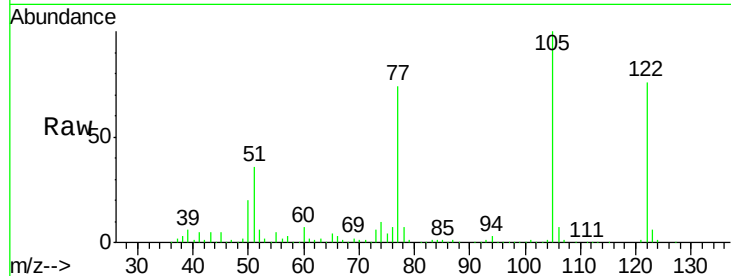
122 100

105 130.8 110.2 150.2

77 97.3 70.7 110.7

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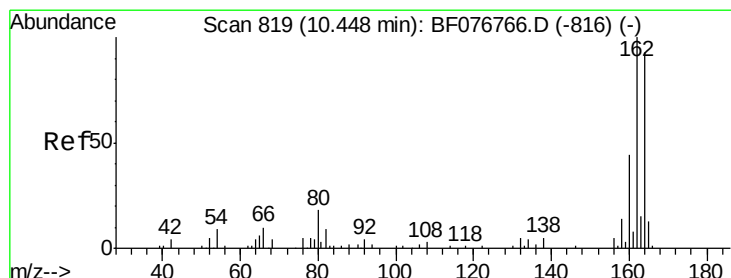
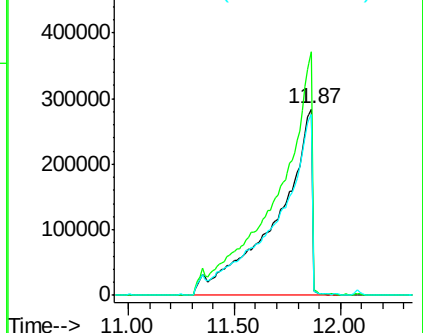
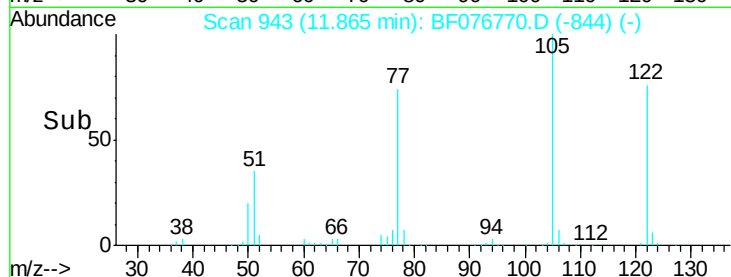
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.19 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF076770.D

Acq: 7 Jan 2015 18:39

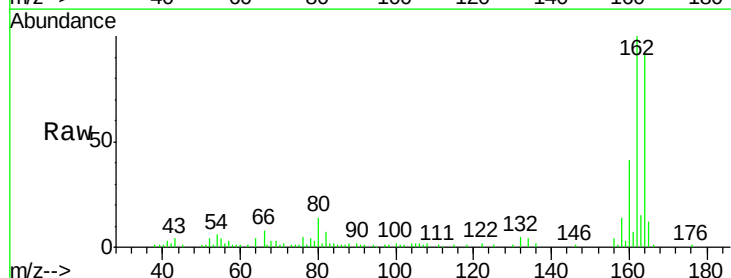
Tgt Ion:164 Resp: 97404

Ion Ratio Lower Upper

164 100

162 108.8 84.2 126.2

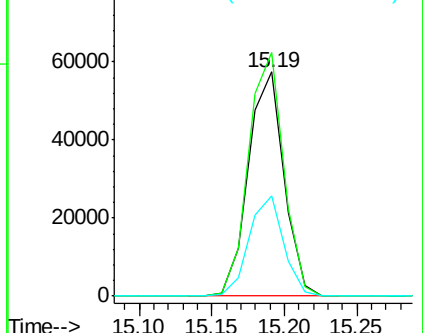
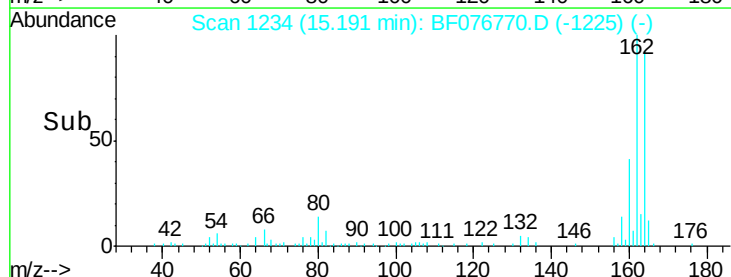
160 44.9 35.5 53.3

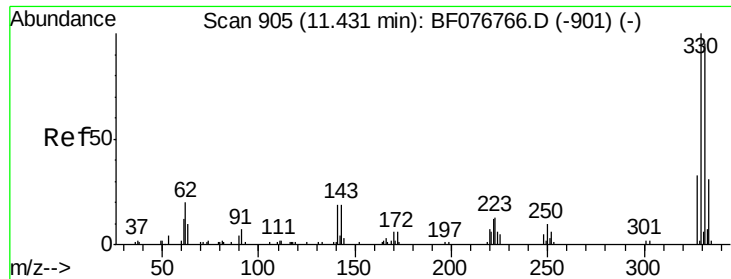


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





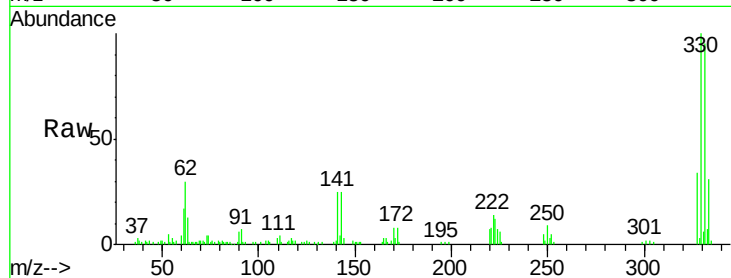
#41
 2,4,6-Tribromophenol
 Concen: 133.50 ng
 RT: 16.83 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF076770.D
 Acq: 7 Jan 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	45.4	0.0	0.0#

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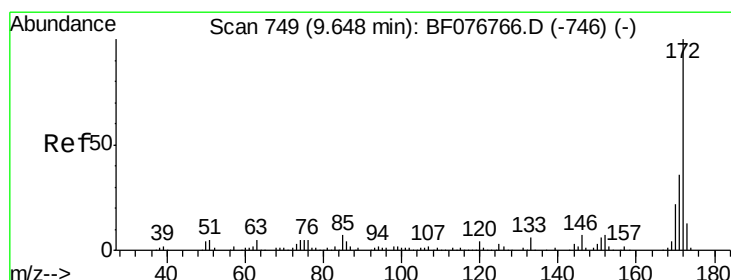
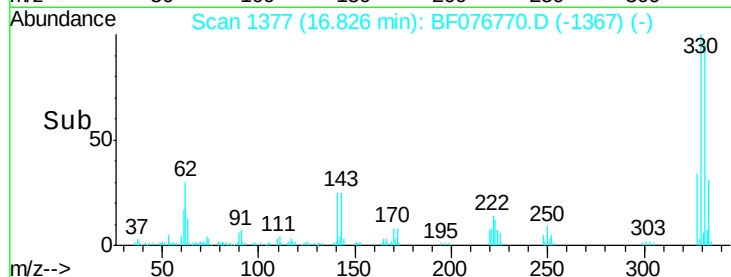
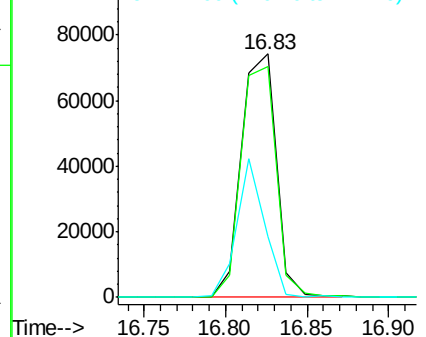


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.92 ng
 RT: 13.71 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BF076770.D
 Acq: 7 Jan 2015 18:39

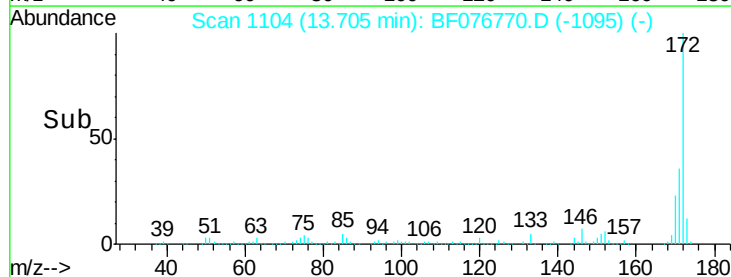
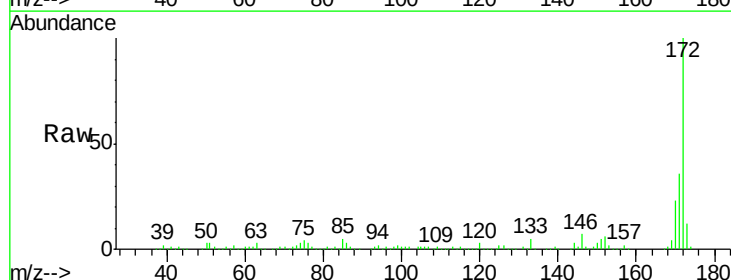
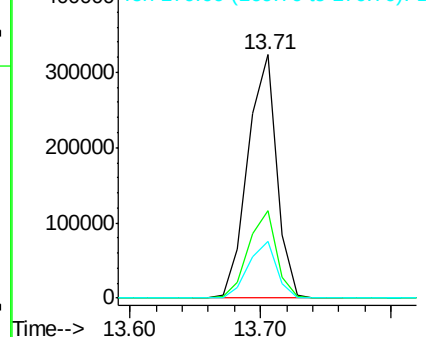
Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.8	27.8	41.8
170	23.4	19.0	28.4

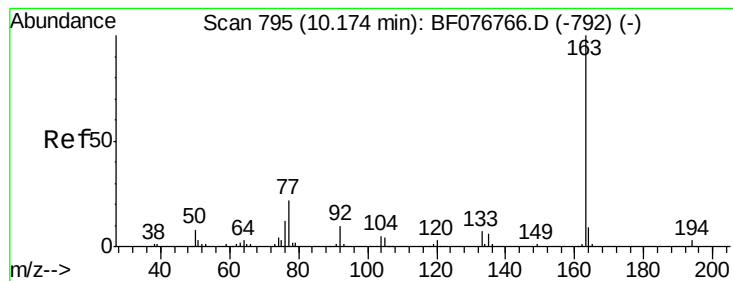
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 66.64 ng

RT: 14.78 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BF076770.D

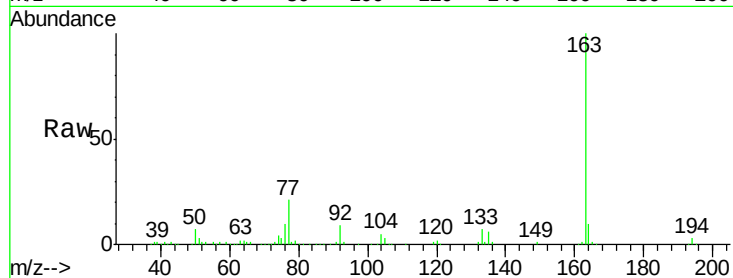
Acq: 7 Jan 2015 18:39

Instrument :

BNA_F

ClientSampleId :

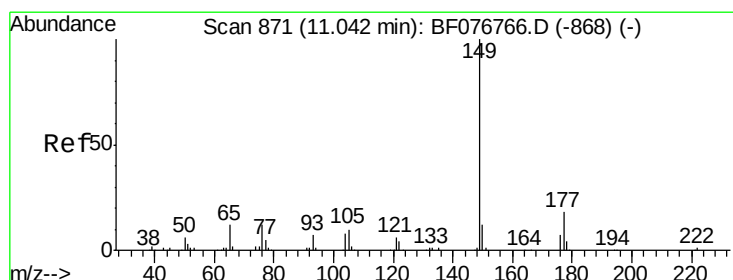
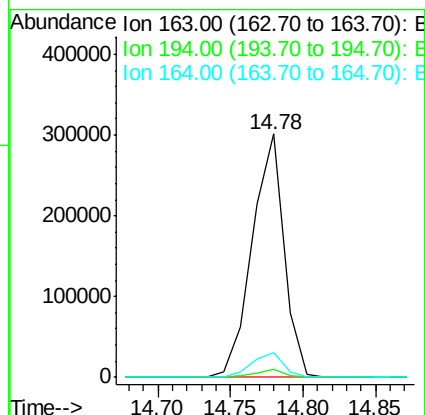
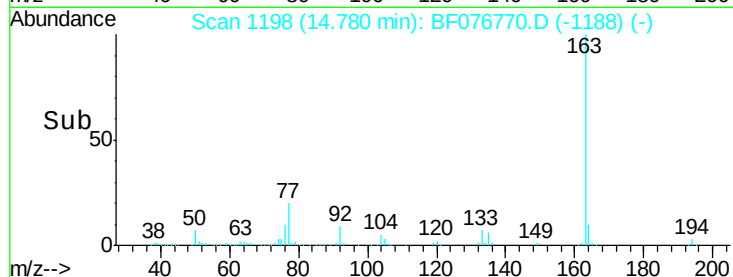
WC-H2O-FP3-65



Tot Ion	163	Resp	459205
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	10.2	7.7	11.5

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#59

Diethylphthalate

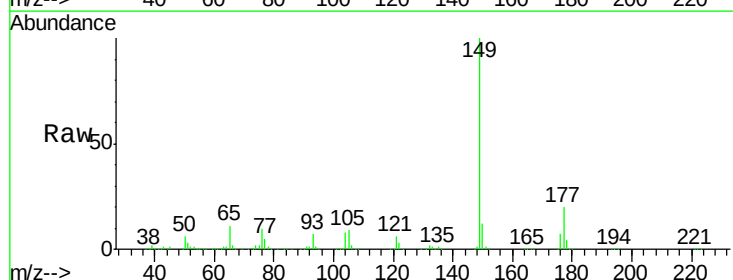
Concen: 170.32 ng

RT: 16.36 min Scan# 1336

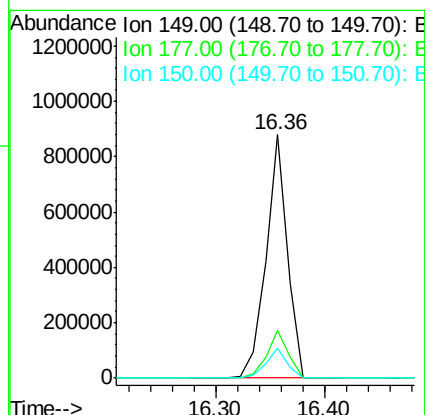
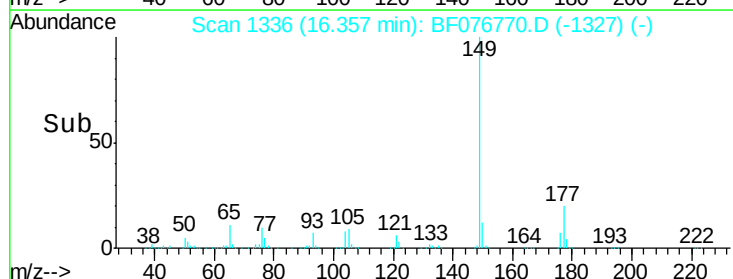
Delta R.T. 0.00 min

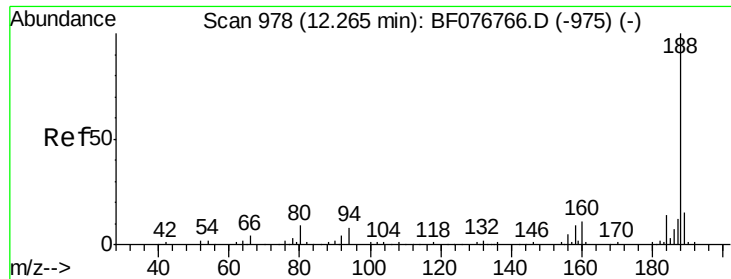
Lab File: BF076770.D

Acq: 7 Jan 2015 18:39



Tgt Ion	149	Resp	1198677
Ion Ratio	Lower	Upper	
149	100		
177	19.8	14.7	22.1
150	12.0	9.8	14.6





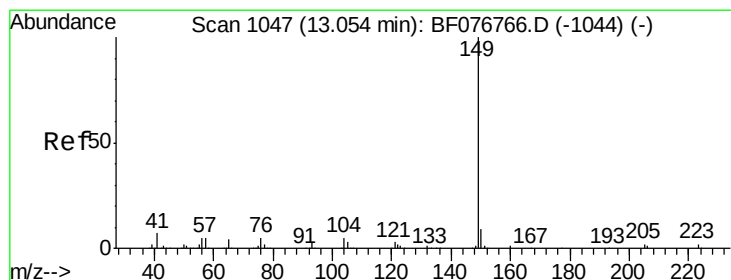
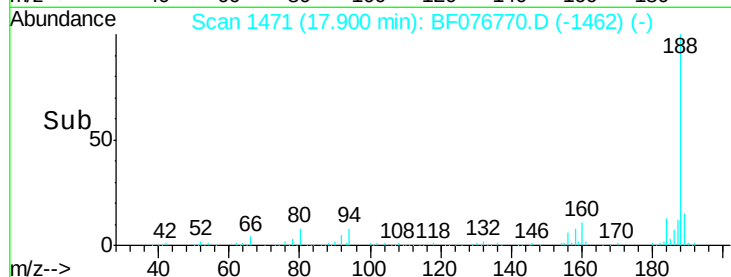
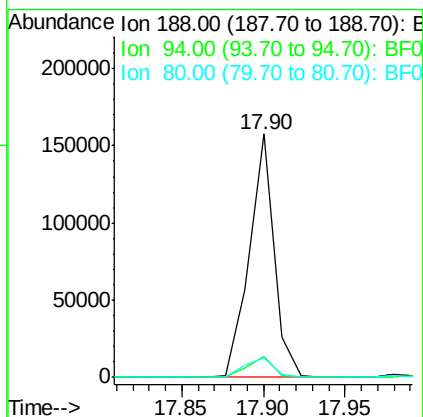
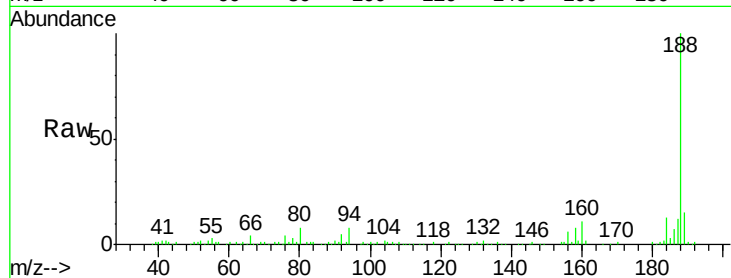
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF076770.D
Acq: 7 Jan 2015 18:39

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65

Tot Ion	188	Resp	166611
Ion Ratio	Lower	Upper	
188	100		
94	8.3	7.9	11.9
80	8.2	8.2	12.2

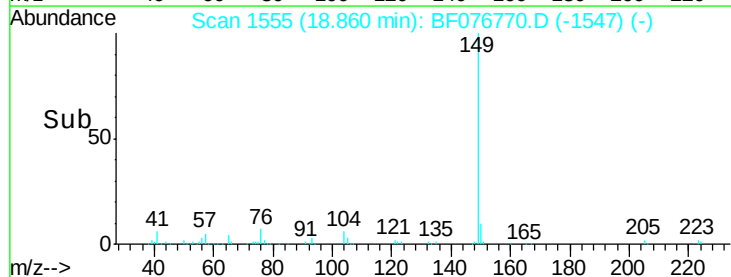
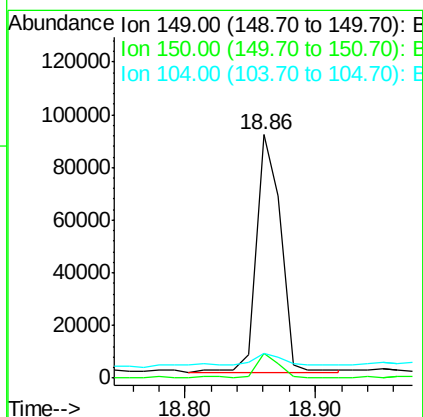
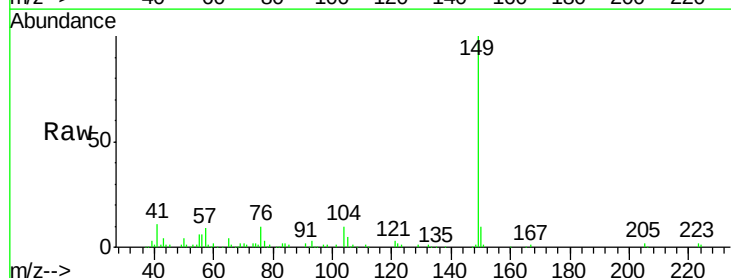
Manual Integrations
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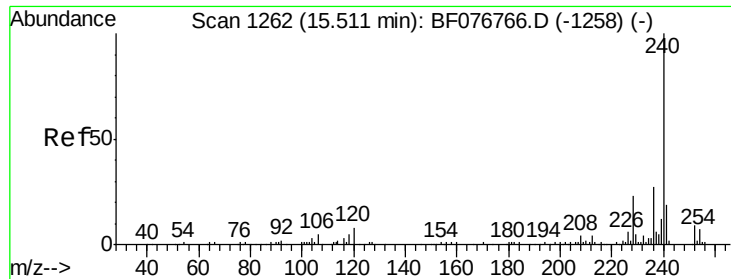
tejaskumar
1/8/2015 3:45:54 PM



#73
Di-n-butylphthalate
Concen: 9.93 ng
RT: 18.86 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF076770.D
Acq: 7 Jan 2015 18:39

Tgt Ion	149	Resp	116676
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.1	10.7
104	9.9	4.5	6.7#





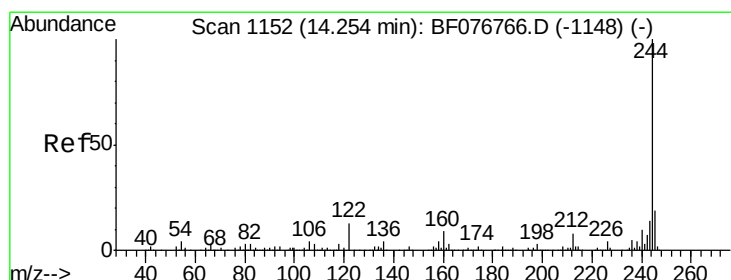
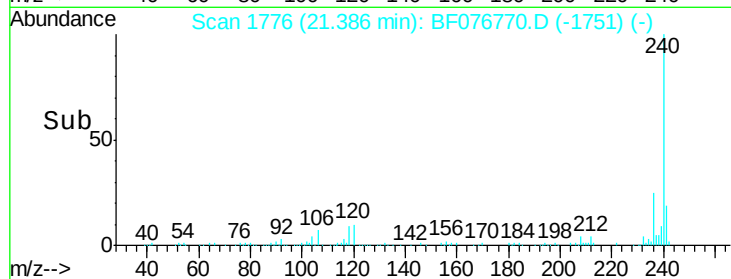
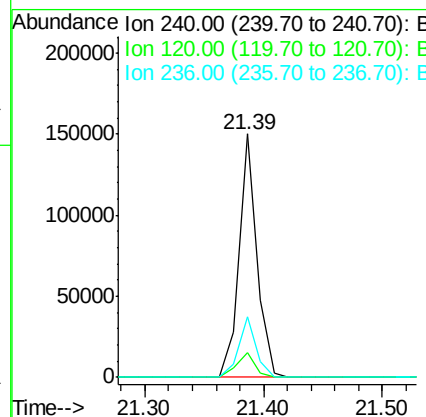
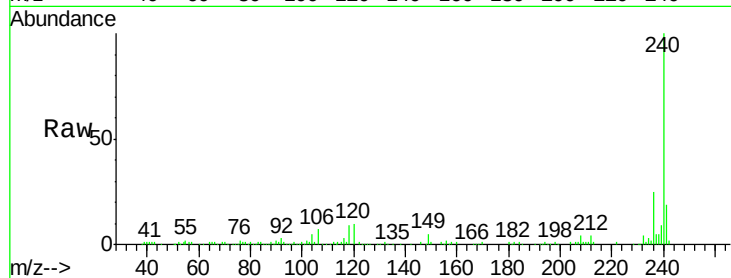
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF076770.D
Acq: 7 Jan 2015 18:39

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.0	12.0
236	24.8	20.6	30.8

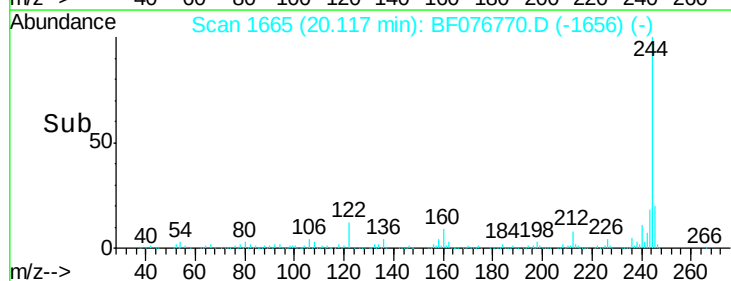
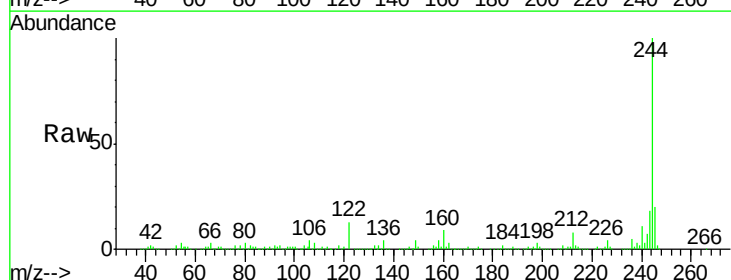
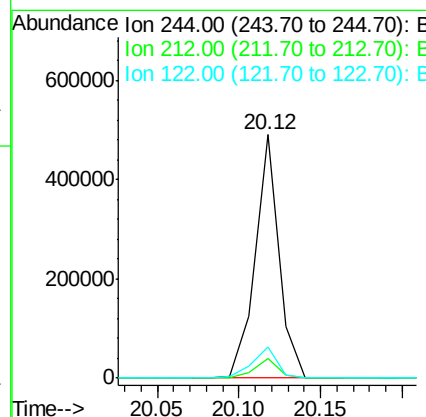
Manual Integrations
APPROVED

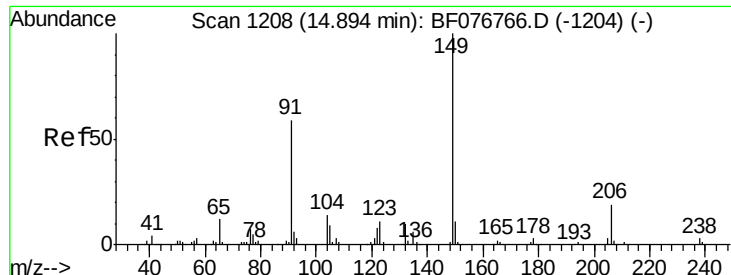
tejaskumar
1/8/2015 3:45:54 PM



#78
Terphenyl-d14
Concen: 69.60 ng
RT: 20.12 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BF076770.D
Acq: 7 Jan 2015 18:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	12.8	8.2	12.2#





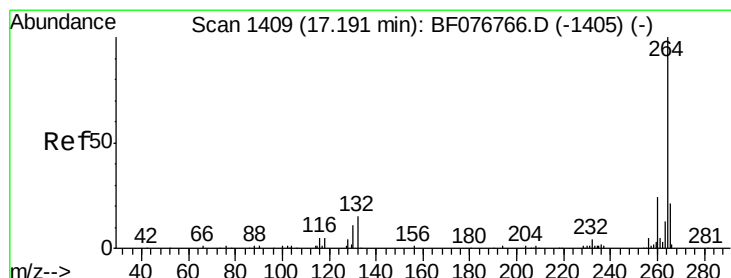
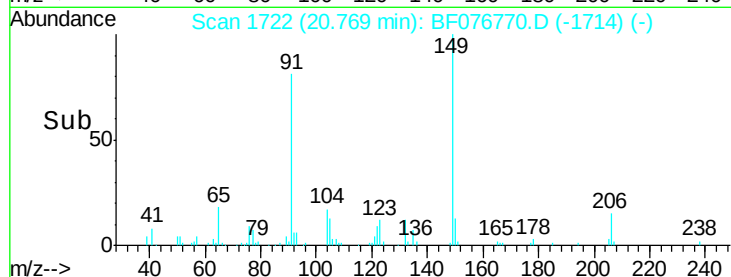
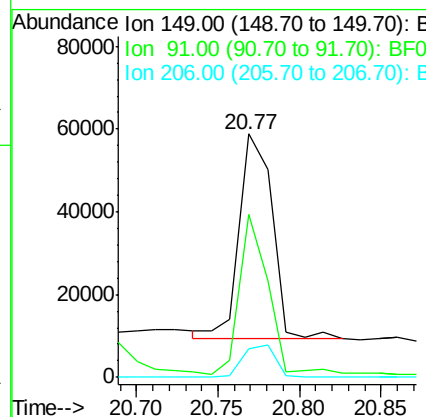
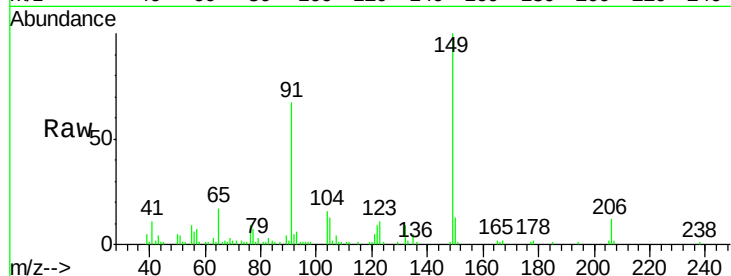
#79
Butylbenzylphthalate
Concen: 12.98 ng
RT: 20.77 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BF076770.D
Acq: 7 Jan 2015 18:39

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65

Tot Ion	Ratio	Resp	Lower	Upper
149	100	68511		
91	67.1	45.9	68.9	
206	11.6	15.1	22.7	

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:45:54 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.08 min Scan# 1924
Delta R.T. -0.03 min
Lab File: BF076770.D
Acq: 7 Jan 2015 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	140549		
260	23.7	19.4	29.2	
265	22.1	18.1	27.1	

