

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076777.D
 Acq On : 8 Jan 2015 15:48
 Operator : IZ / TP
 Sample : G1023-01
 Misc : W
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WTS-TRT-H2O-B2

Manual Integrations
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Quant Time: Jan 09 11:29:01 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	40118	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	162840	20.00	ng	0.00
38) Acenaphthene-d10	15.20	164	89558	20.00	ng	0.01
63) Phenanthrene-d10	17.90	188	150935	20.00	ng	0.00
75) Chrysene-d12	21.39	240	144661	20.00	ng	-0.01
86) Perylene-d12	23.09	264	137902	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	103306	43.66	ng	0.00
7) Phenol-d6	7.65	99	72711m	25.16	ng	0.13
23) Nitrobenzene-d5	9.43	82	209542	76.53	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	81892	108.19	ng	0.01
44) 2-Fluorobiphenyl	13.72	172	424428	73.75	ng	0.01
78) Terphenyl-d14	20.12	244	377374	57.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	7.16	77	5549	2.52	ng	99
15) Benzyl Alcohol	8.69	79	887026	354.43	ng	96
31) Naphthalene	11.10	128	44031	5.46	ng	# 85
49) Dimethylphthalate	14.81	163	96625m	15.25	ng	
59) Diethylphthalate	16.37	149	1095200	169.25	ng	97
69) Pentachlorophenol	17.66	266	11190	13.32	ng	# 89
73) Di-n-butylphthalate	18.87	149	1579450	148.39	ng	99
79) Butylbenzylphthalate	20.79	149	1490181	308.00	ng	88
83) Bis(2-ethylhexyl)phthalate	21.51	149	543381	74.23	ng	97

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

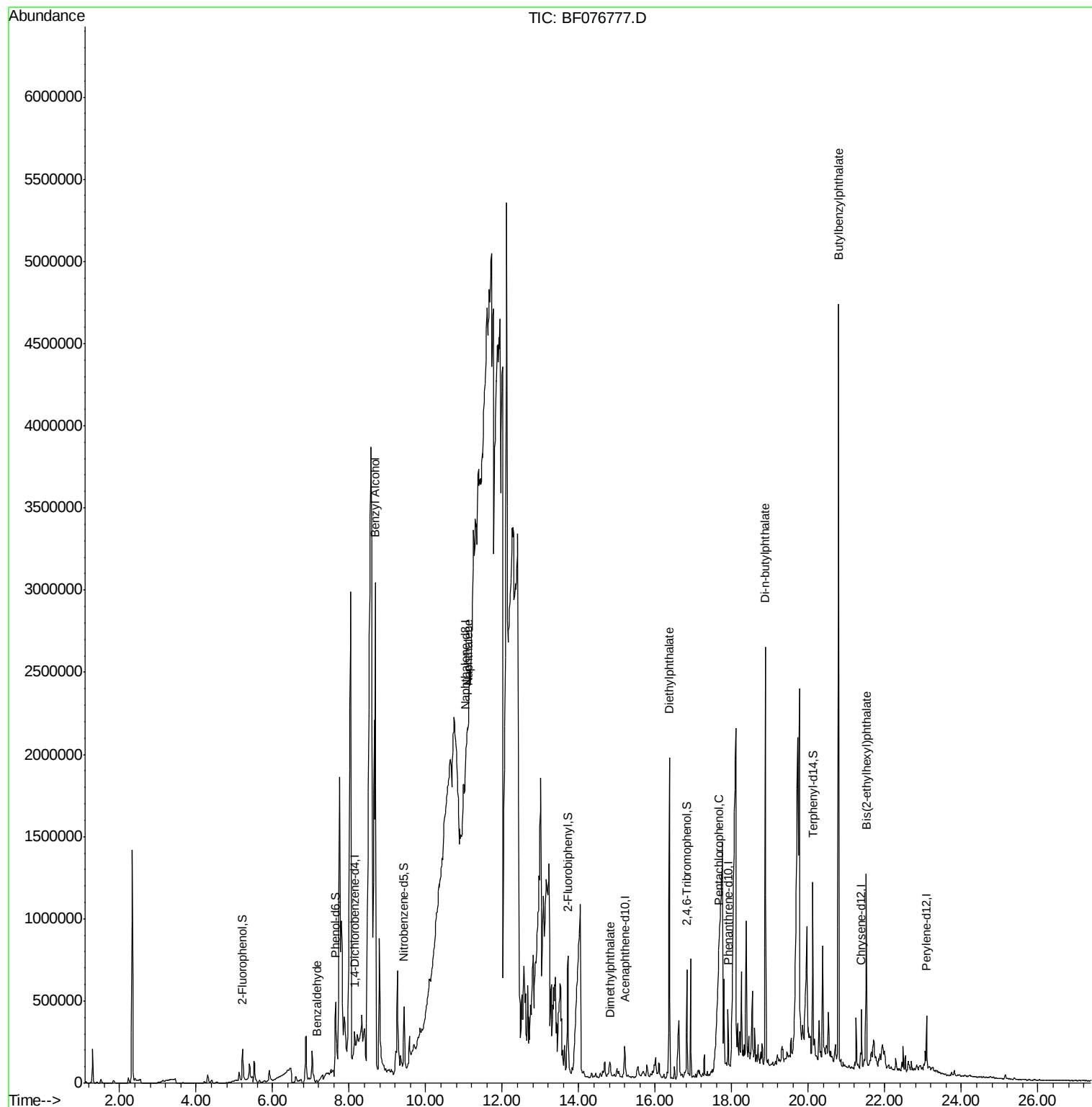
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076777.D
Acq On : 8 Jan 2015 15:48
Operator : IZ / TP
Sample : G1023-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

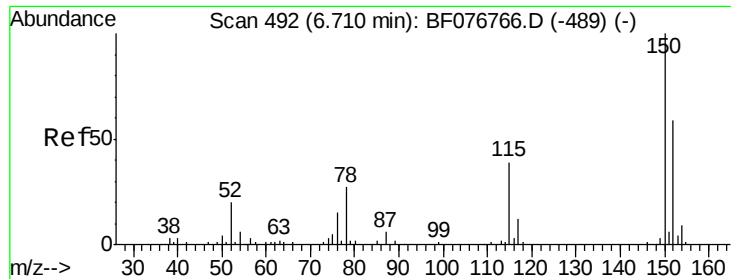
Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

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Quant Time: Jan 09 11:29:01 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

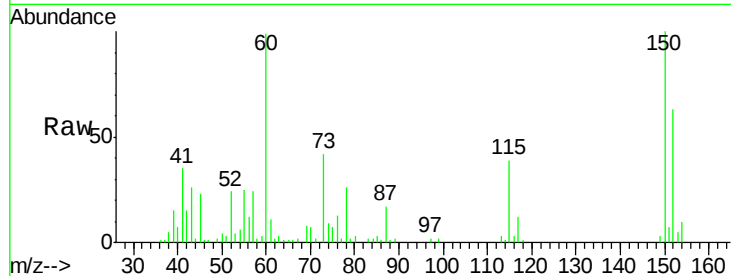




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

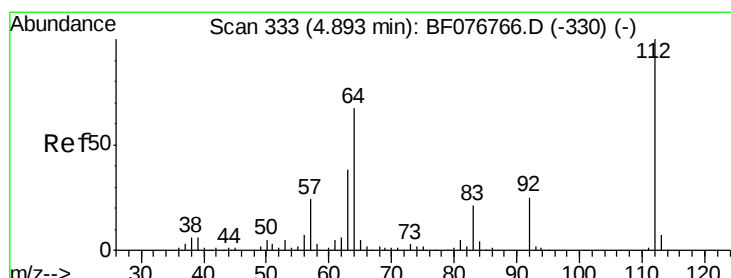
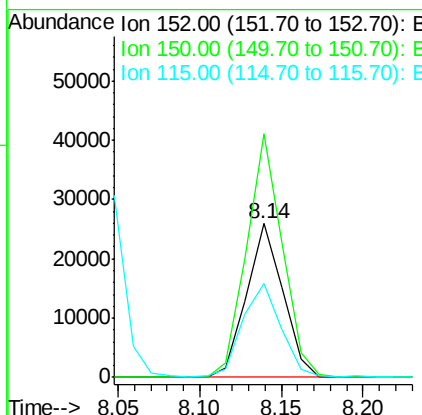
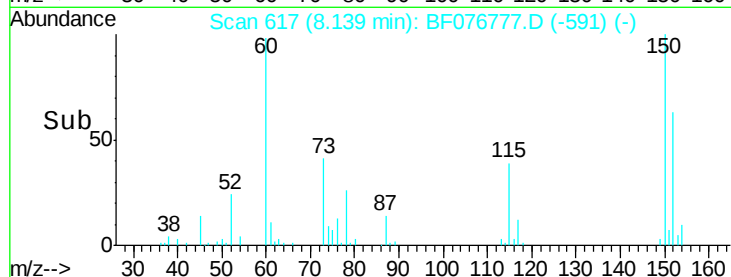
Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	125.2	187.8
115	61.0	51.4	77.0

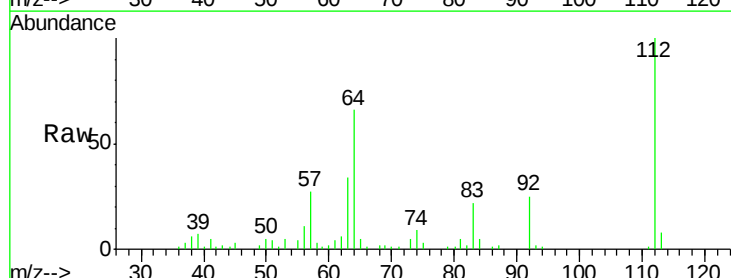
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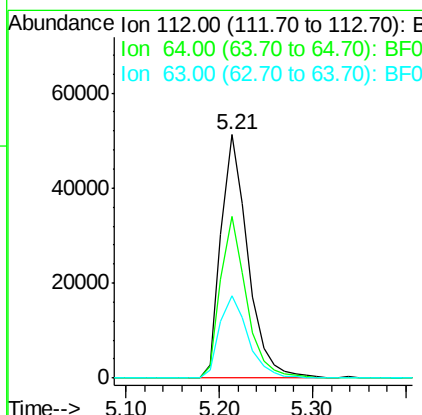
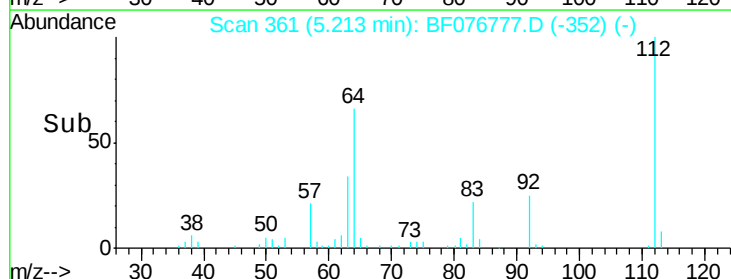


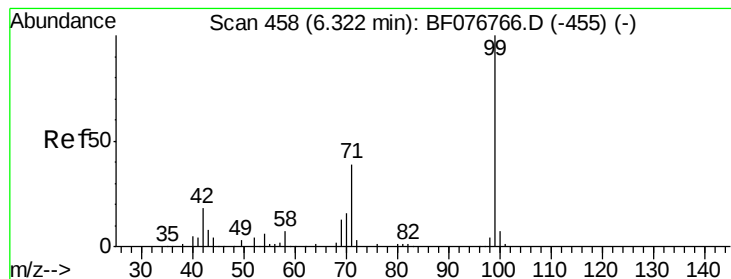
#5

2-Fluorophenol
Concen: 43.66 ng
RT: 5.21 min Scan# 361
Delta R.T. -0.00 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48



Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	47.4	71.0
63	33.9	25.0	37.4



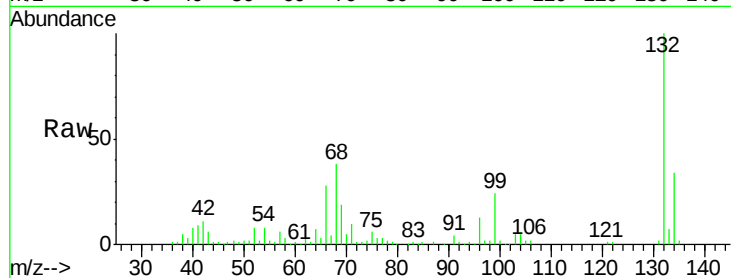


#7

Phenol-d6

Concen: 25.16 ng m
RT: 7.65 min Scan# 574
Delta R.T. 0.13 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

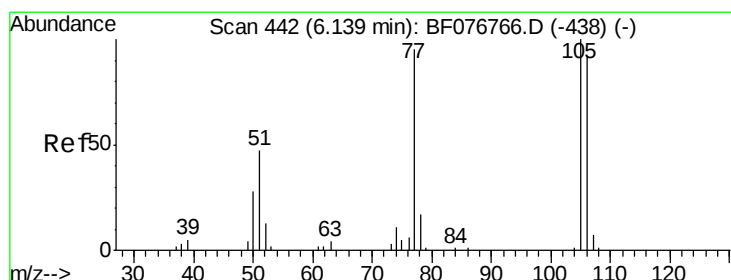
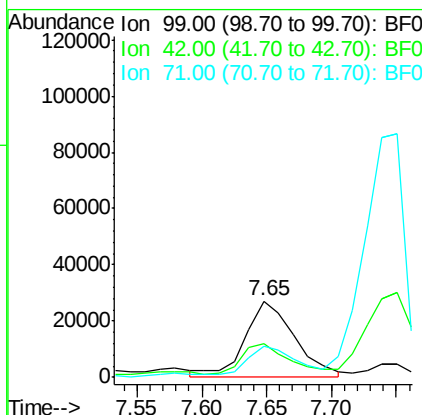
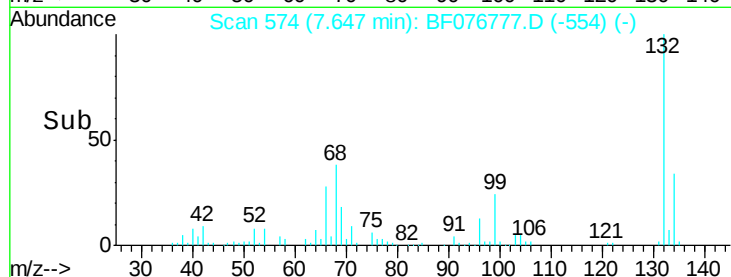
Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2



Tgt Ion	Ratio	Lower	Upper
99	100		
42	44.9	11.6	17.4#
71	41.3	25.9	38.9#

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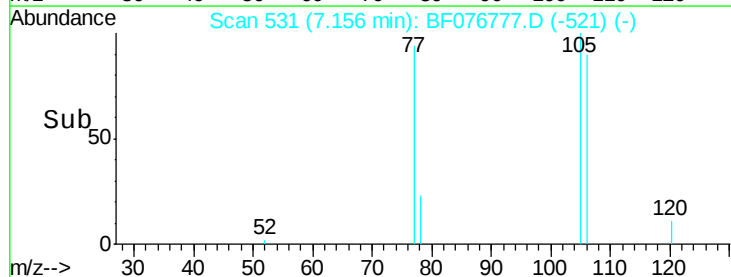
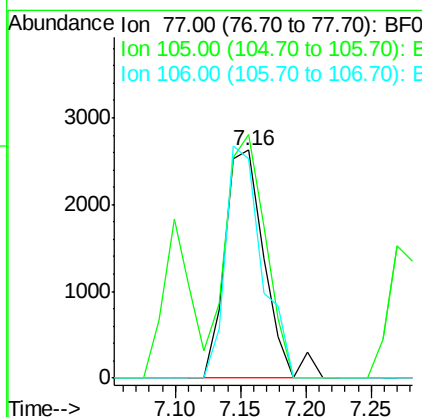
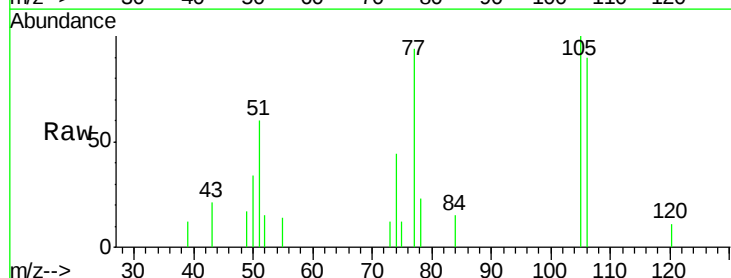


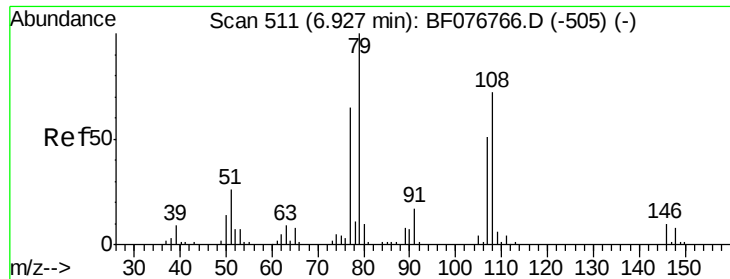
#9

Benzaldehyde

Concen: 2.52 ng
RT: 7.16 min Scan# 531
Delta R.T. 0.01 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
105	106.9	86.1	126.1
106	96.2	76.8	116.8





#15

Benzyl Alcohol

Concen: 354.43 ng

RT: 8.69 min Scan# 665

Delta R.T. 0.13 min

Lab File: BF076777.D

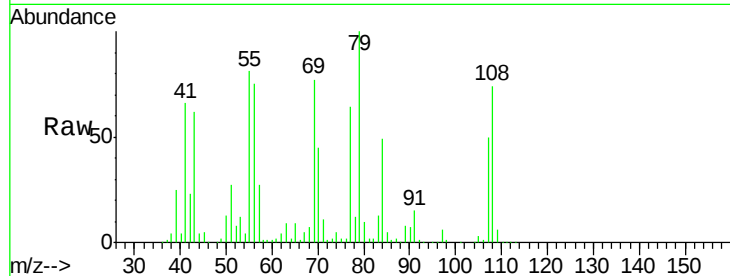
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Instrument :

BNA_F

ClientSampleId :

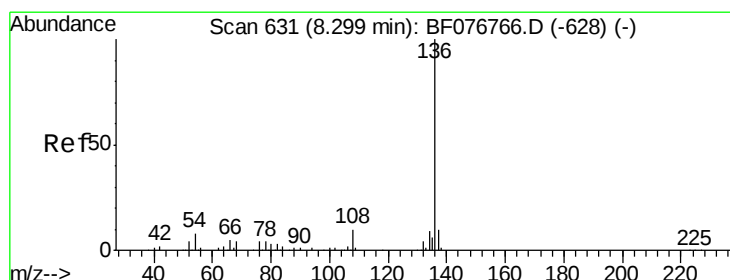
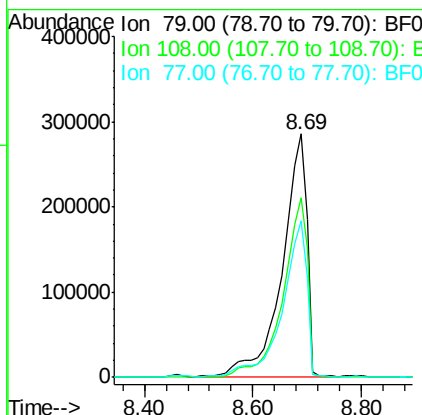
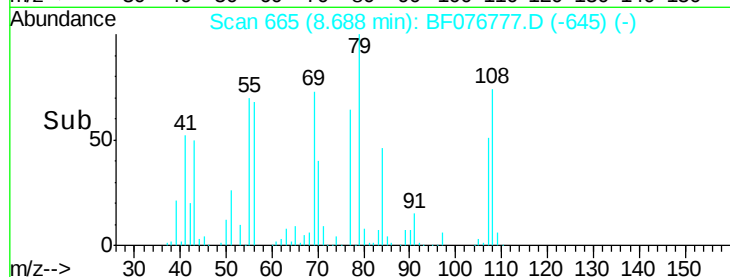
WTS-TRT-H2O-B2



Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.6	62.0	93.0
77	64.3	53.0	79.6

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#21

Naphthalene-d8

Concen: 20.00 ng

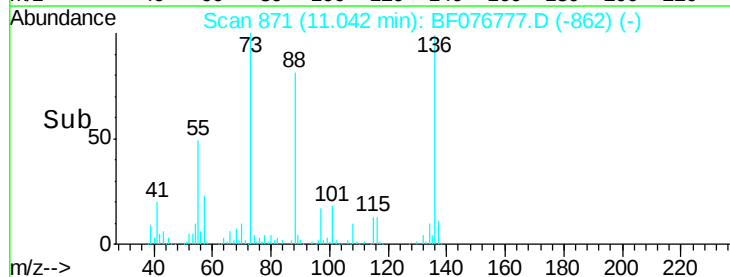
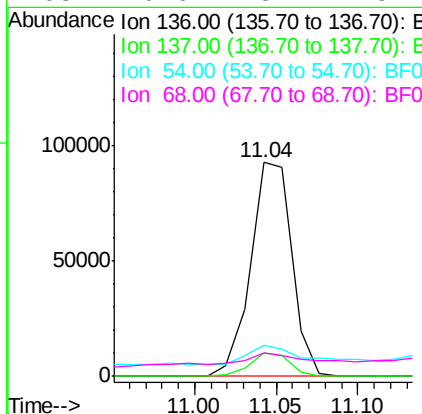
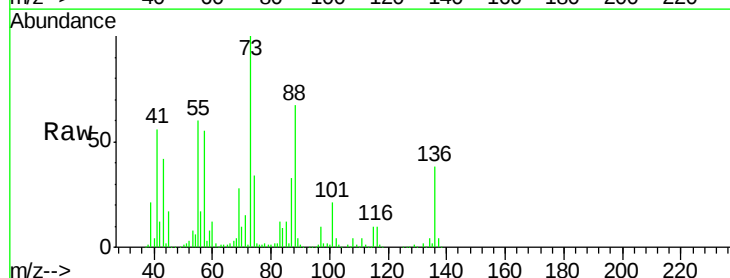
RT: 11.04 min Scan# 871

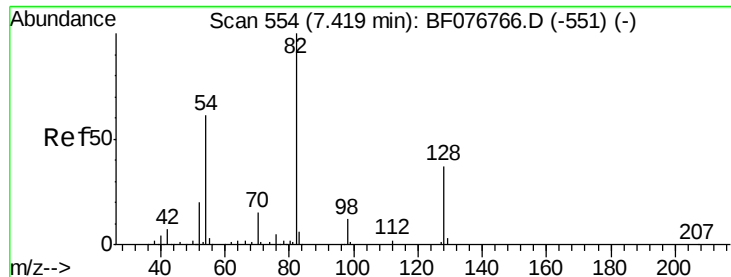
Delta R.T. -0.00 min

Lab File: BF076777.D

Acq: 8 Jan 2015 15:48

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	14.7	7.8	11.6#
68	10.6	3.4	5.2#





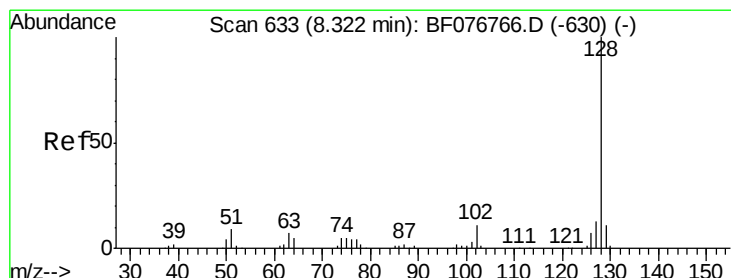
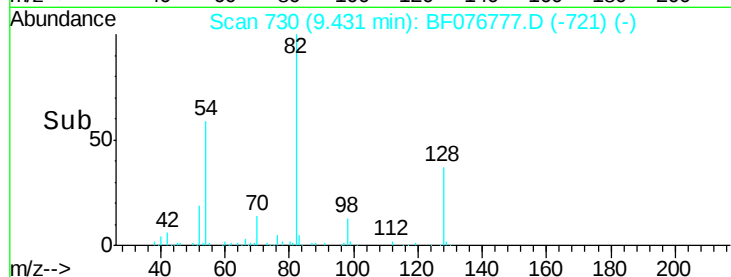
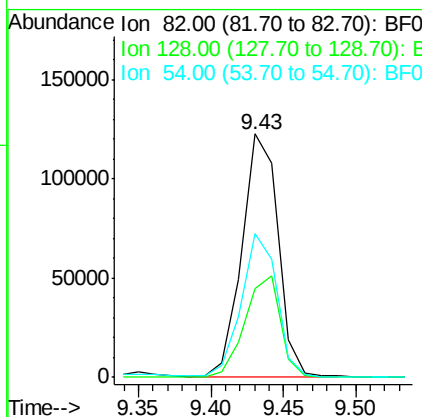
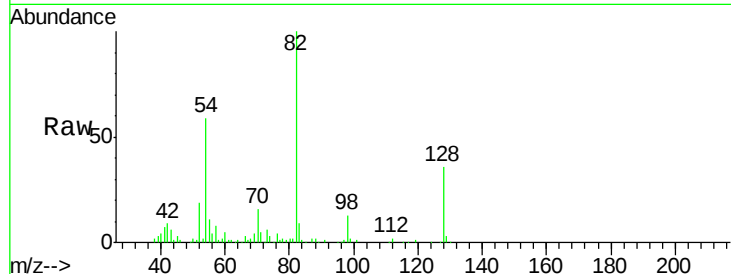
#23
Nitrobenzene-d5
Concen: 76.53 ng
RT: 9.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.3	31.9	47.9
54	59.1	47.2	70.8

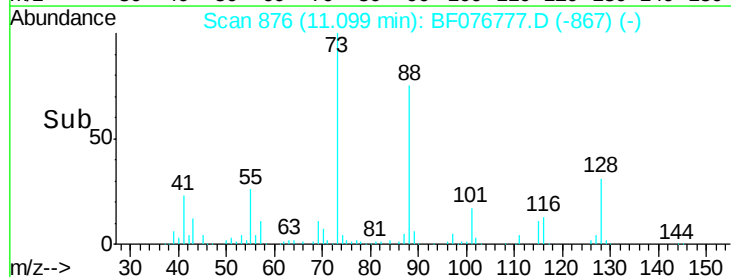
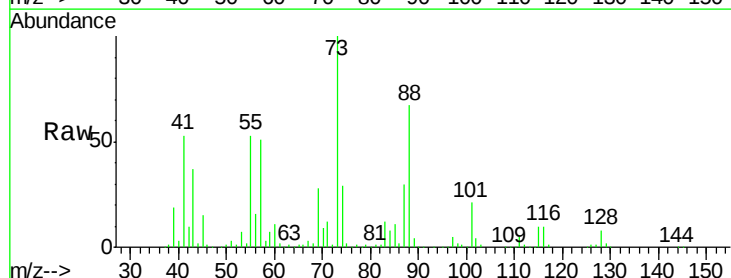
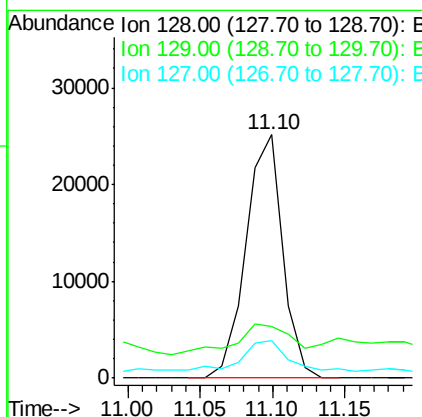
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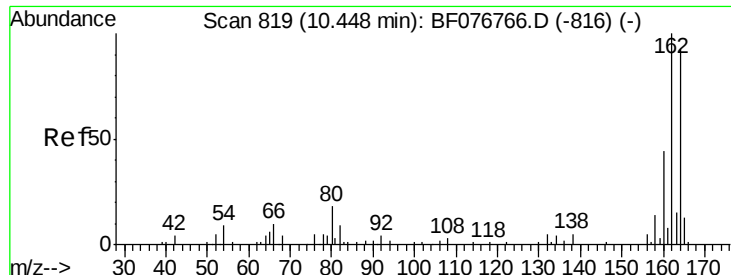
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#31
Naphthalene
Concen: 5.46 ng
RT: 11.10 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	21.0	9.1	13.7#
127	15.4	10.2	15.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BF076777.D

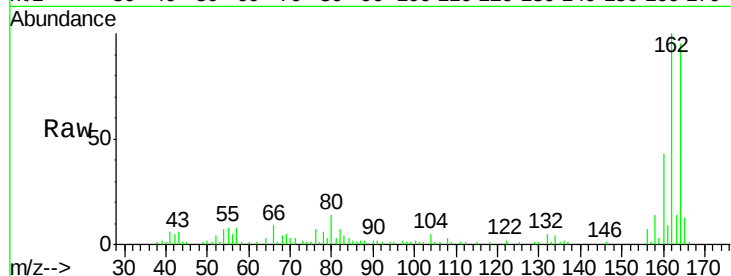
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Instrument :

BNA_F

ClientSampleId :

WTS-TRT-H2O-B2



Tgt Ion:164 Resp: 89558

Ion Ratio Lower Upper

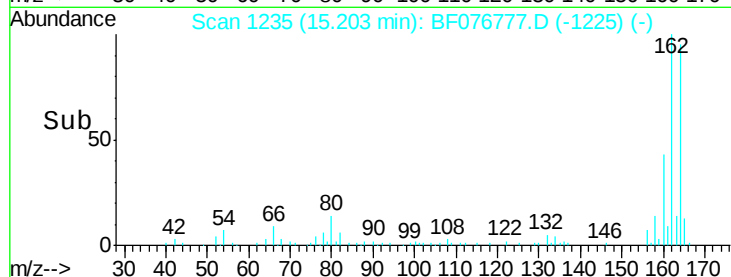
164 100

162 105.1 84.2 126.2

160 45.1 35.5 53.3

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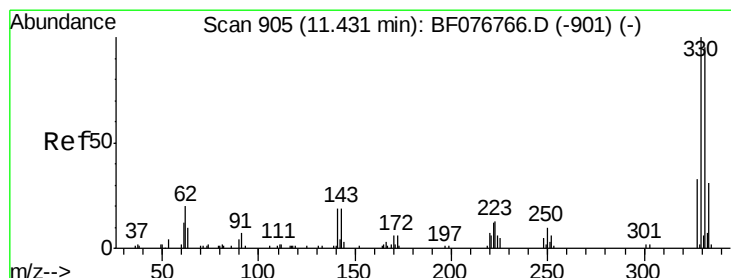
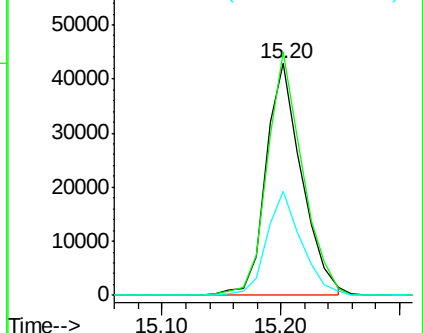
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 108.19 ng

RT: 16.83 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BF076777.D

Acq: 8 Jan 2015 15:48

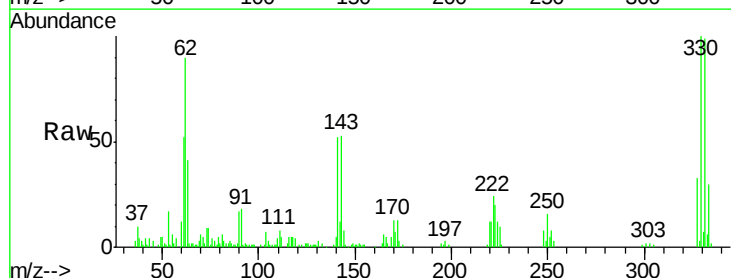
Tgt Ion:330 Resp: 81892

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

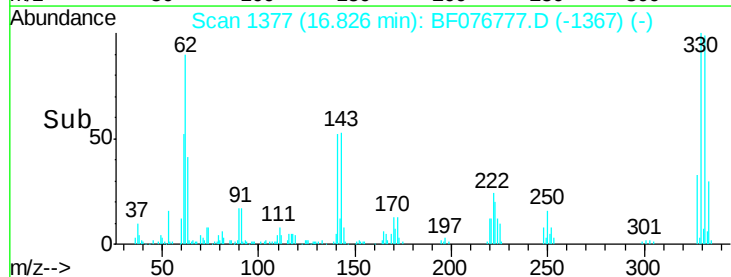
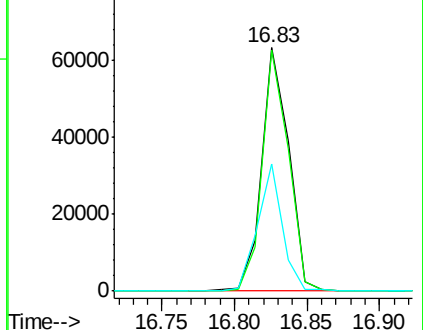
141 47.8 0.0 0.0#

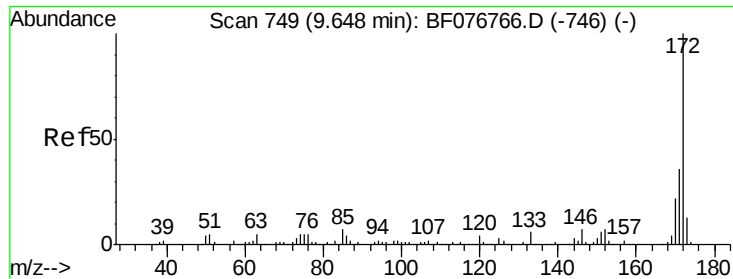


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

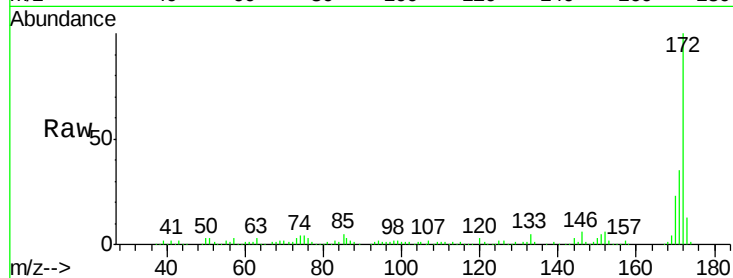
Ion 141.00 (140.70 to 141.70): E





#44
2-Fluorobiphenyl
Concen: 73.75 ng
RT: 13.72 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

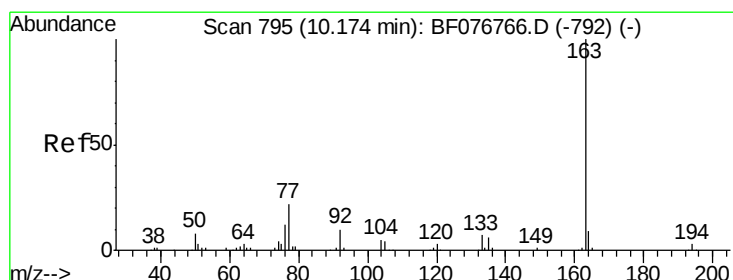
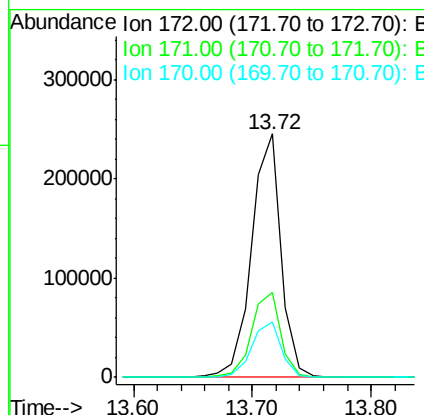
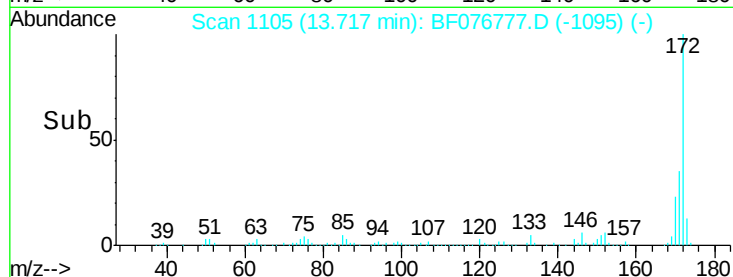
Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2



Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.0	27.8	41.8
170	22.9	19.0	28.4

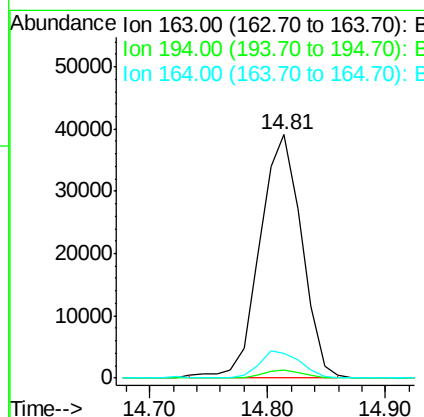
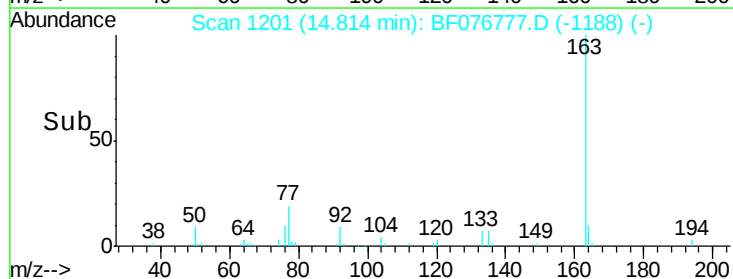
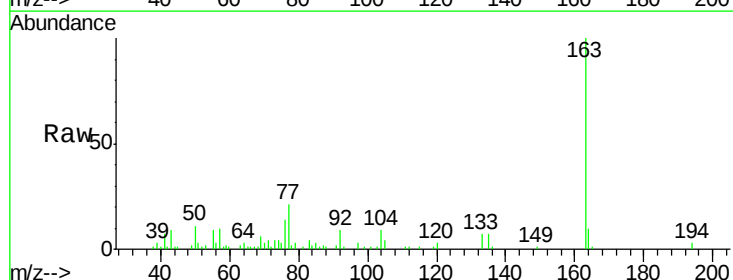
Manual Integrations
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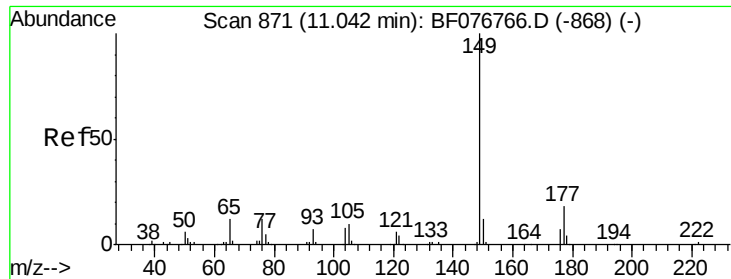
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#49
Dimethylphthalate
Concen: 15.25 ng m
RT: 14.81 min Scan# 1201
Delta R.T. 0.05 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	4.0
164	10.4	7.7	11.5





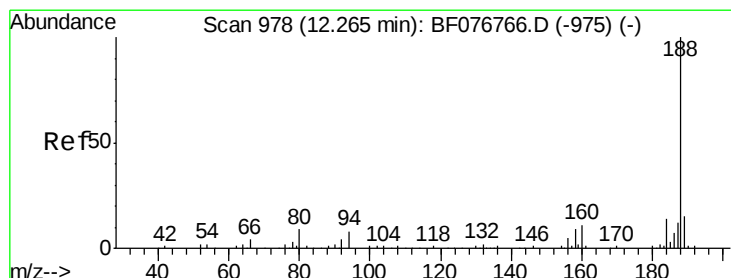
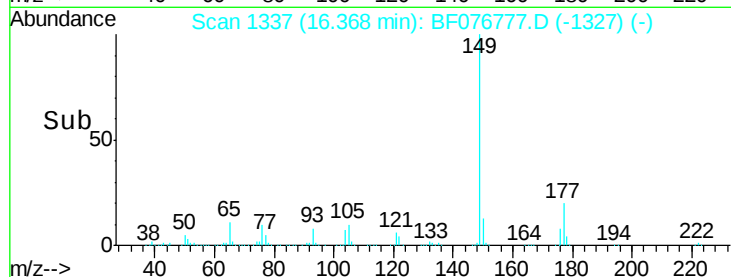
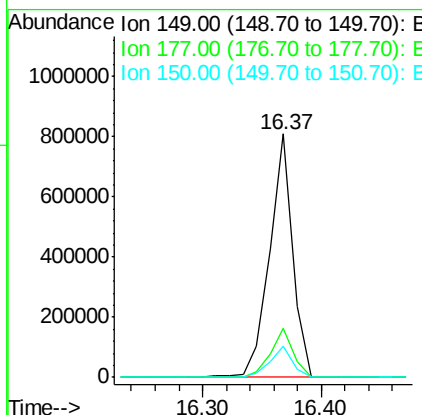
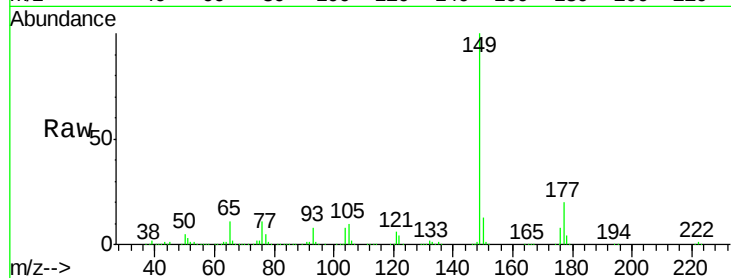
#59
Diethylphthalate
Concen: 169.25 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

Tgt Ion:149 Resp: 1095200
Ion Ratio Lower Upper
149 100
177 20.0 14.7 22.1
150 12.8 9.8 14.6

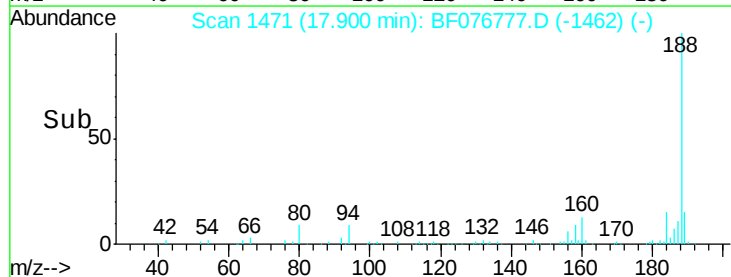
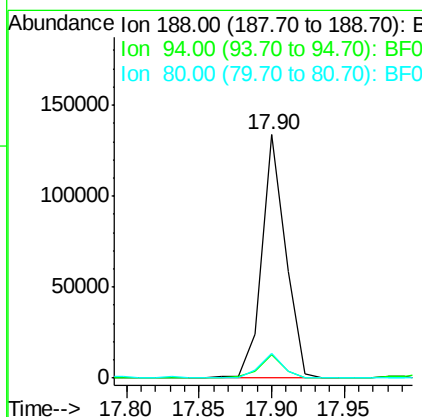
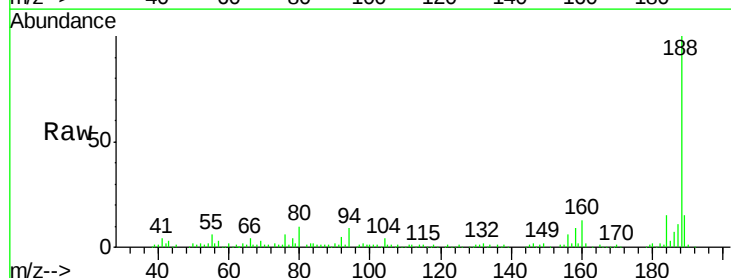
Manual Integrations
APPROVED

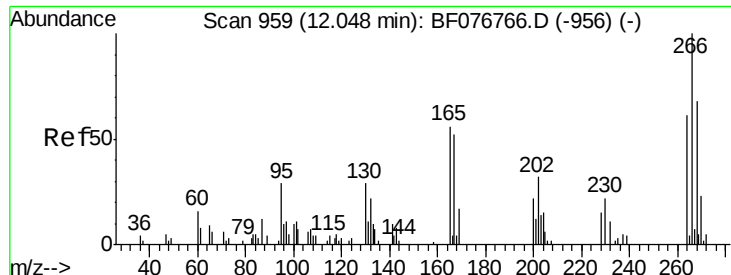
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

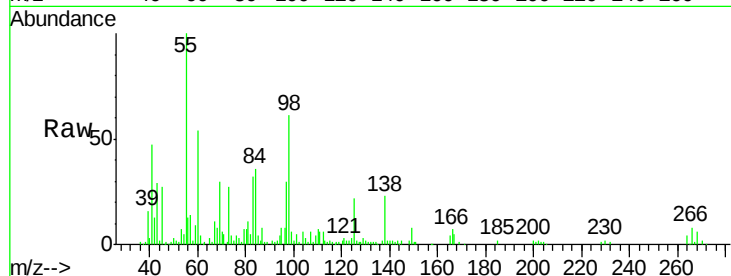
Tgt Ion:188 Resp: 150935
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.0 8.2 12.2





#69
 Pentachlorophenol
 Concen: 13.32 ng
 RT: 17.66 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF076777.D
 Acq: 8 Jan 2015 15:48

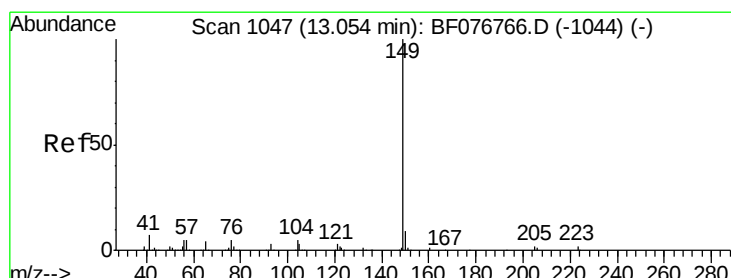
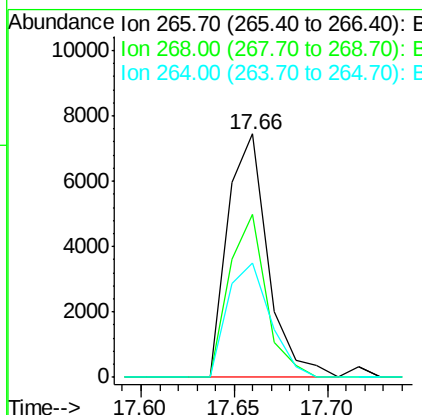
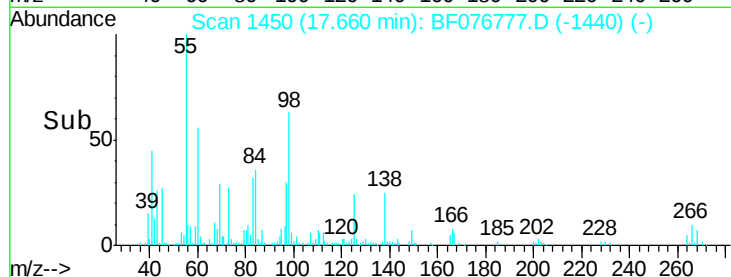
Instrument :
 BNA_F
 ClientSampleId :
 WTS-TRT-H2O-B2



Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	50.7	76.1
264	47.1	48.7	73.1#

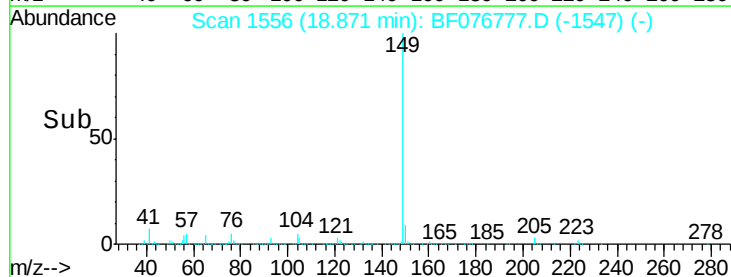
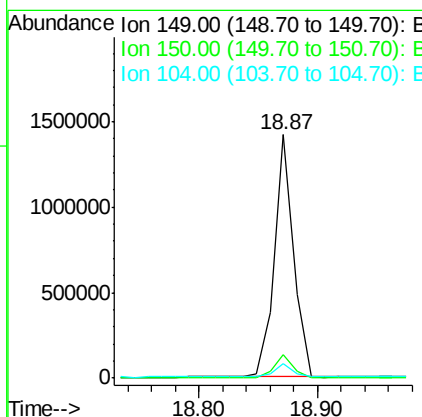
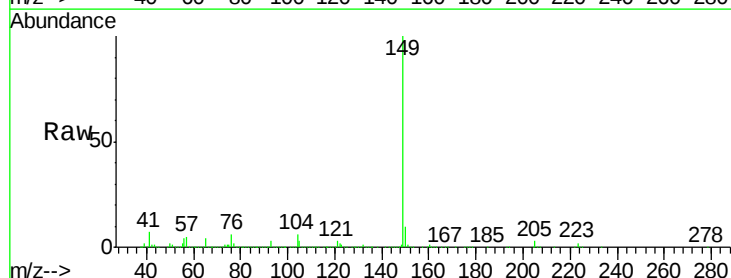
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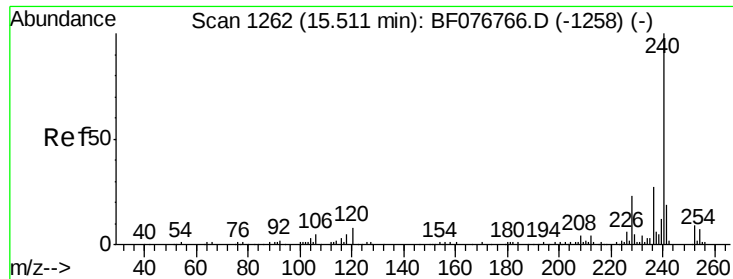
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#73
 Di-n-butylphthalate
 Concen: 148.39 ng
 RT: 18.87 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BF076777.D
 Acq: 8 Jan 2015 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.8	4.5	6.7





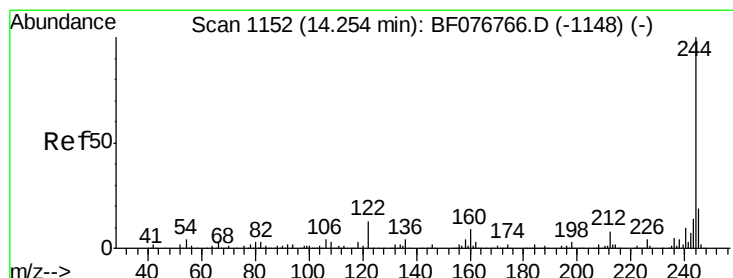
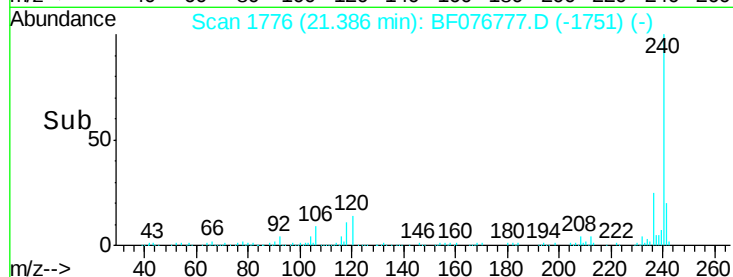
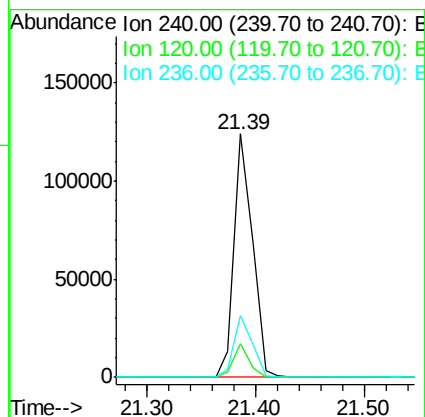
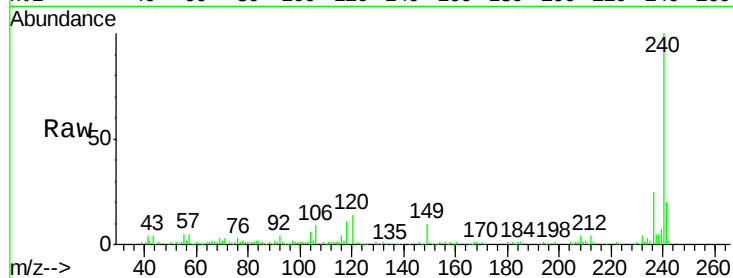
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.6	8.0	12.0#
236	25.4	20.6	30.8

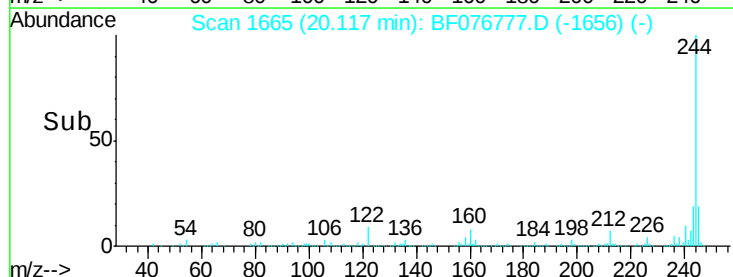
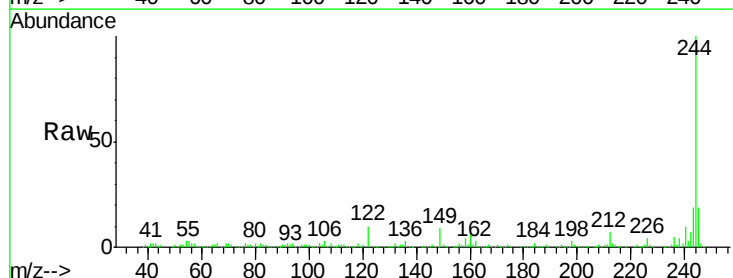
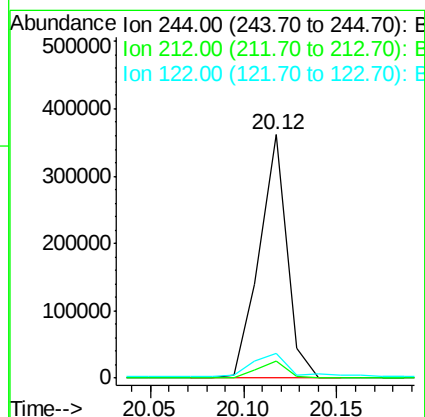
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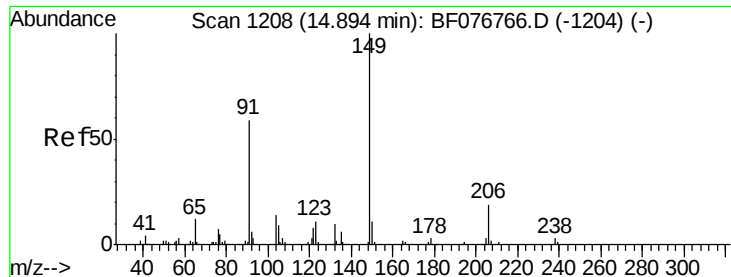
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1/9/2015 5:25:20 PM



#78
Terphenyl-d14
Concen: 57.54 ng
RT: 20.12 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	6.2	9.2
122	10.0	8.2	12.2





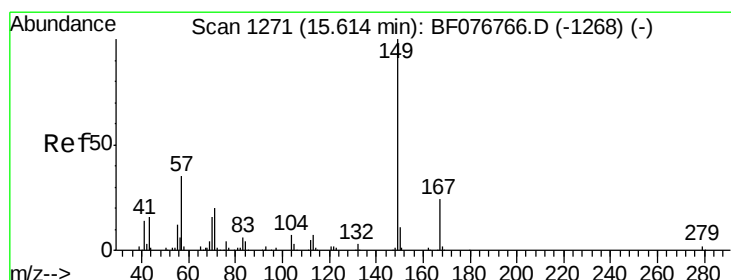
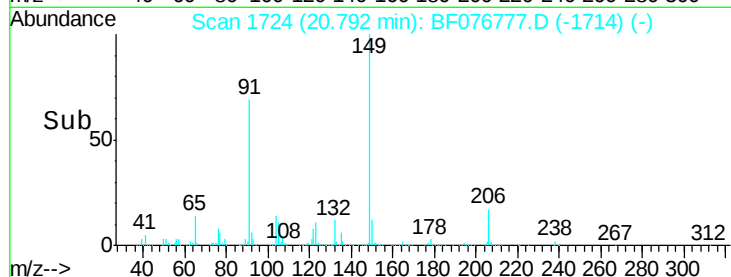
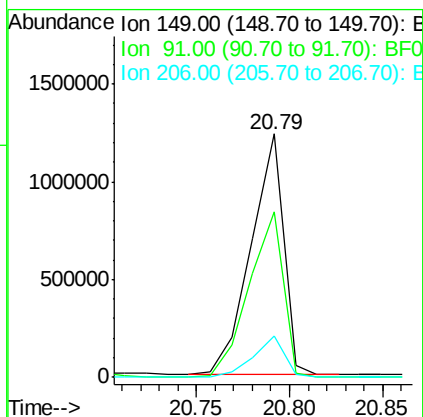
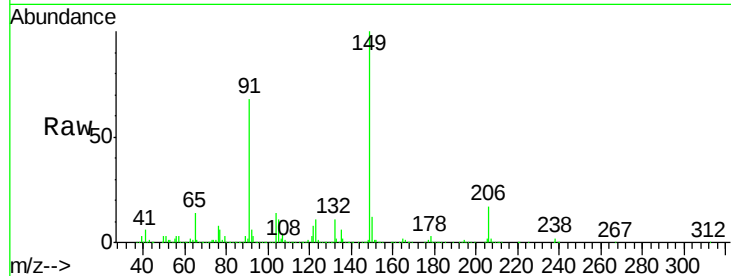
#79
Butylbenzylphthalate
Concen: 308.00 ng
RT: 20.79 min Scan# 1724
Delta R.T. 0.01 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.9	45.9	68.9
206	16.7	15.1	22.7

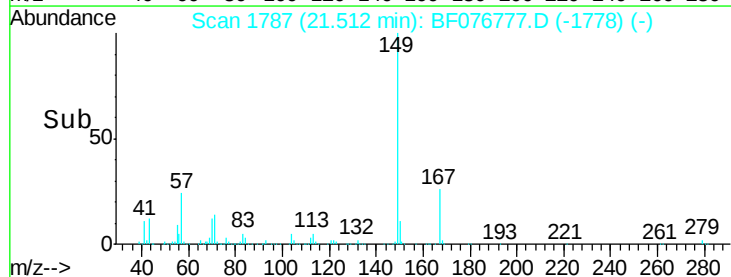
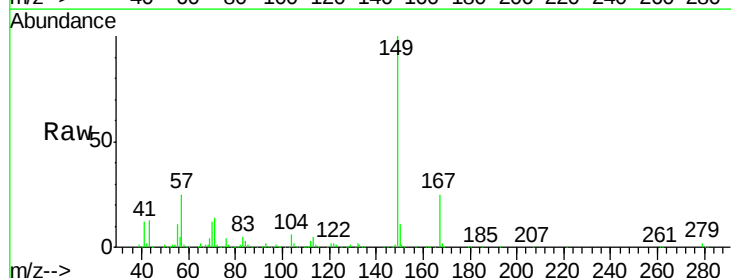
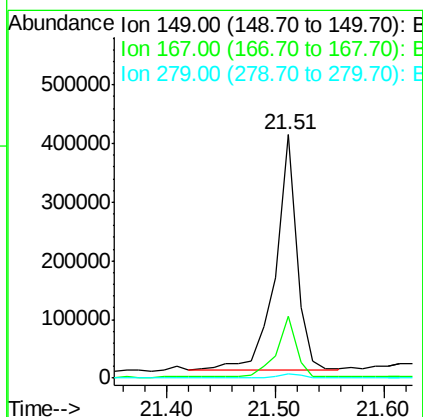
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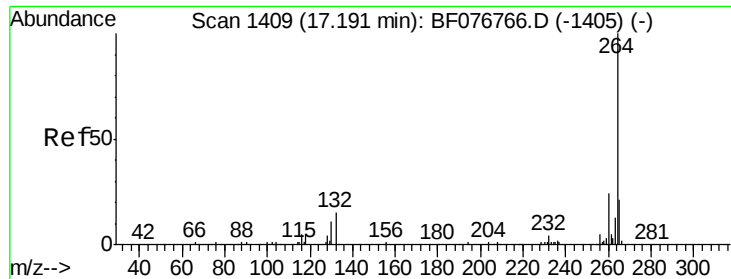
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1/9/2015 5:25:20 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 74.23 ng
RT: 21.51 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	18.7	28.1
279	1.8	1.5	2.3





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.09 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BF076777.D
Acq: 8 Jan 2015 15:48

Instrument :
BNA_F
ClientSampleId :
WTS-TRT-H2O-B2

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	137902		
260	22.8	19.4	29.2	
265	22.1	18.1	27.1	

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