Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078001.D
Acq On : 26 Mar 2015 18:01
Operator : TP/IZ
Sample : G1614-03
Misc : LOD-WATER-2PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-WATER2015-01

Quant Time: Mar 27 00:20:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 00:54:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	35938	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	146108	20.00	ng		0.00
38) Acenaphthene-d10	10.83	164	72724	20.00	ng		-0.01
63) Phenanthrene-d10	12.67	188	149477	20.00	ng		-0.01
75) Chrysene-d12	15.95	240	163826	20.00	ng		-0.06
86) Perylene-d12	17.63	264	152348	20.00	ng		-0.26
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	261973	127.24	ng		0.00
7) Phenol-d6	6.67	99	313357	123.19	ng		-0.01
23) Nitrobenzene-d5	7.79	82	186757	83.79	ng		0.00
41) 2,4,6-Tribromophenol	11.81	330	78038	112.15	ng		-0.01
44) 2-Fluorobiphenyl	10.02	172	416616	84.19	ng		0.00
78) Terphenyl-d14	14.67	244	526784	78.54	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	2448	2.35	ng		90
15) Benzyl Alcohol	7.28	79	5398	2.72	ng	#	44
24) Nitrobenzene	7.81	77	4822	2.01	ng		92
32) Benzoic acid	8.28	122	2466	5.02	ng	#	14
55) 4-Nitrophenol	11.09	139	4366	4.54	ng	#	23

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078001.D
Acq On : 26 Mar 2015 18:01
Operator : TP/IZ
Sample : G1614-03
Misc : LOD-WATER-2PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LOD-WATER2015-01

Quant Time: Mar 27 00:20:59 2015
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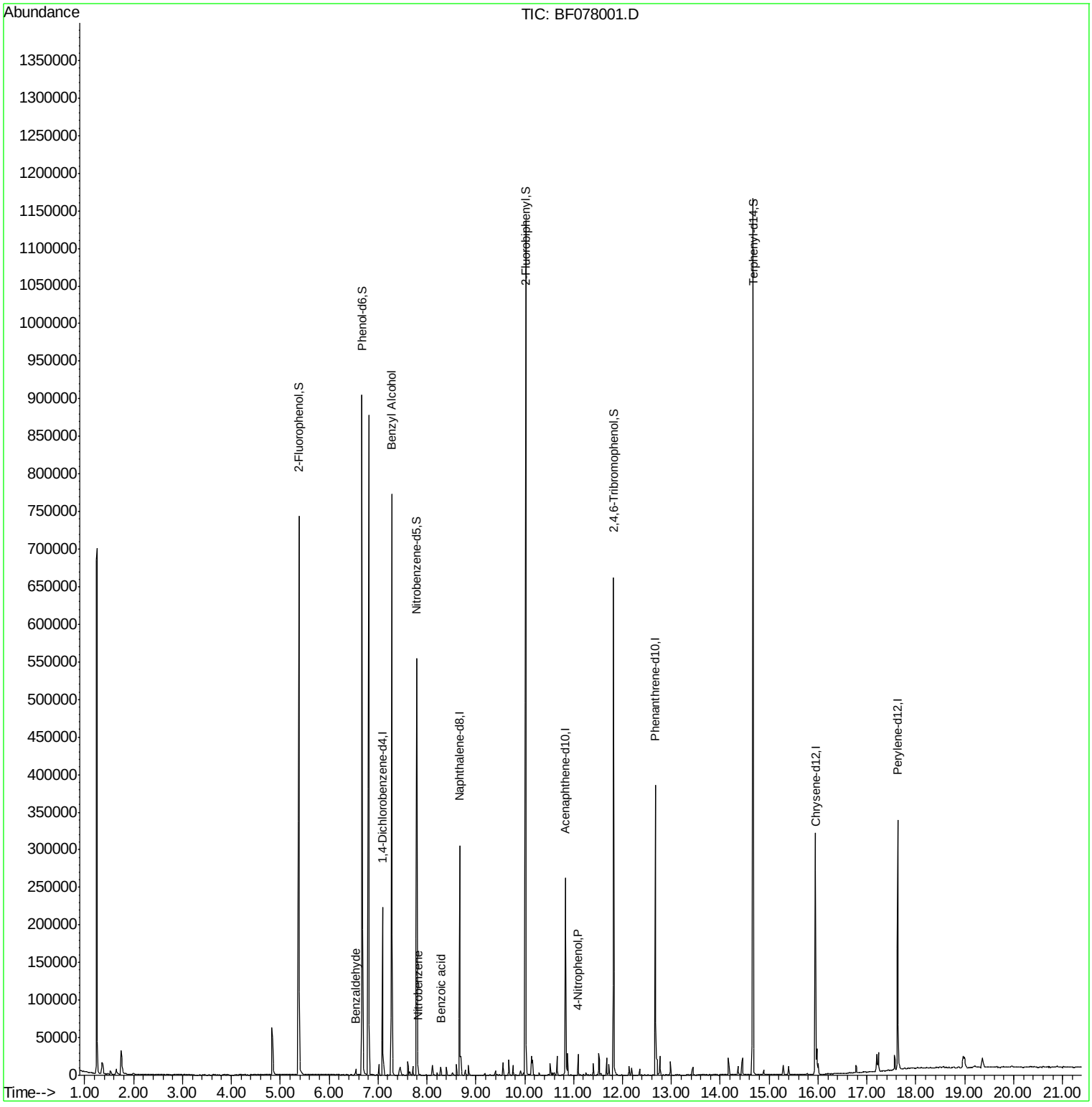
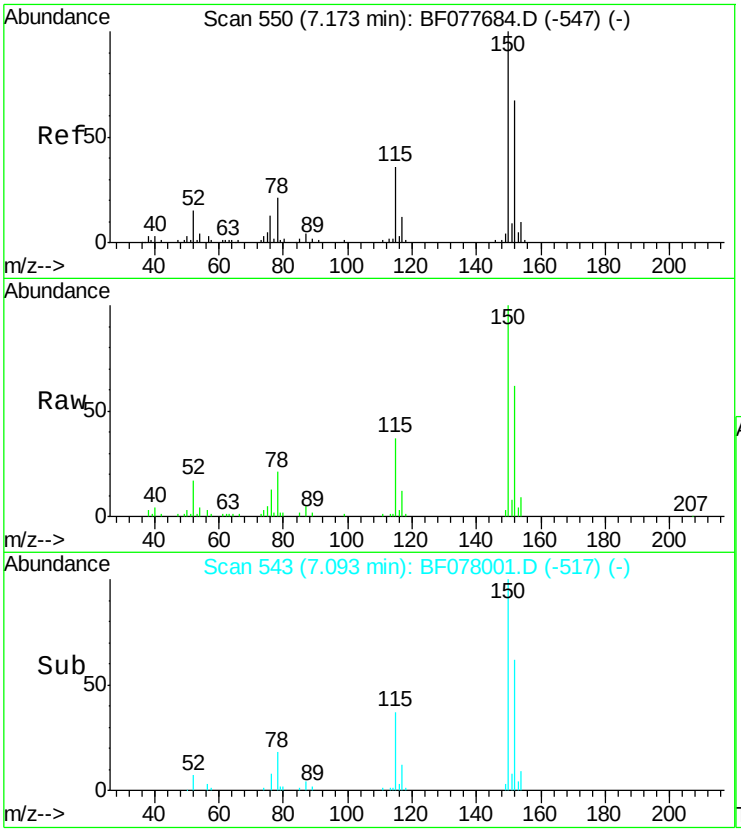
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 00:54:57 2015
Response via : Initial Calibration



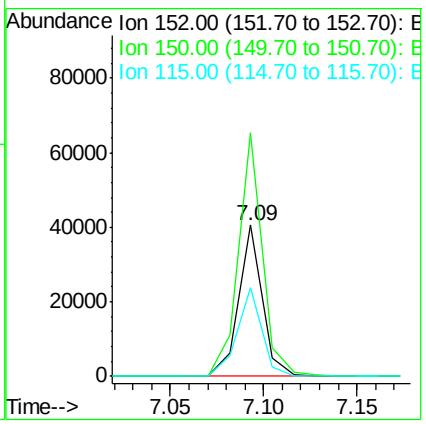


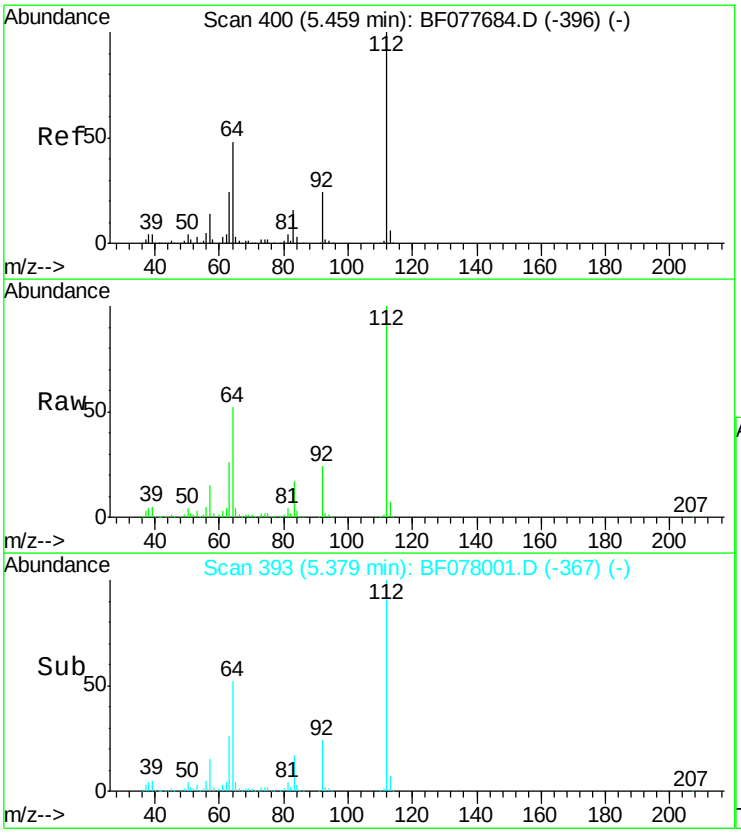
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 35938

Ion	Ratio	Lower	Upper
152	100		
150	161.1	119.5	179.3
115	58.8	43.0	64.4

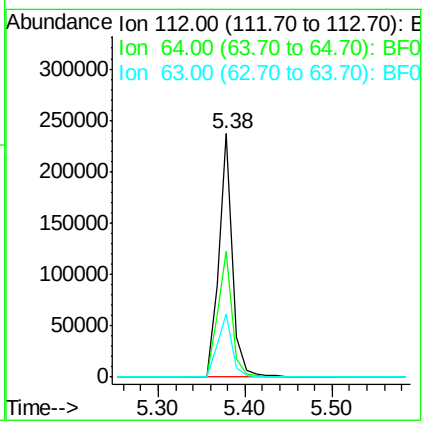


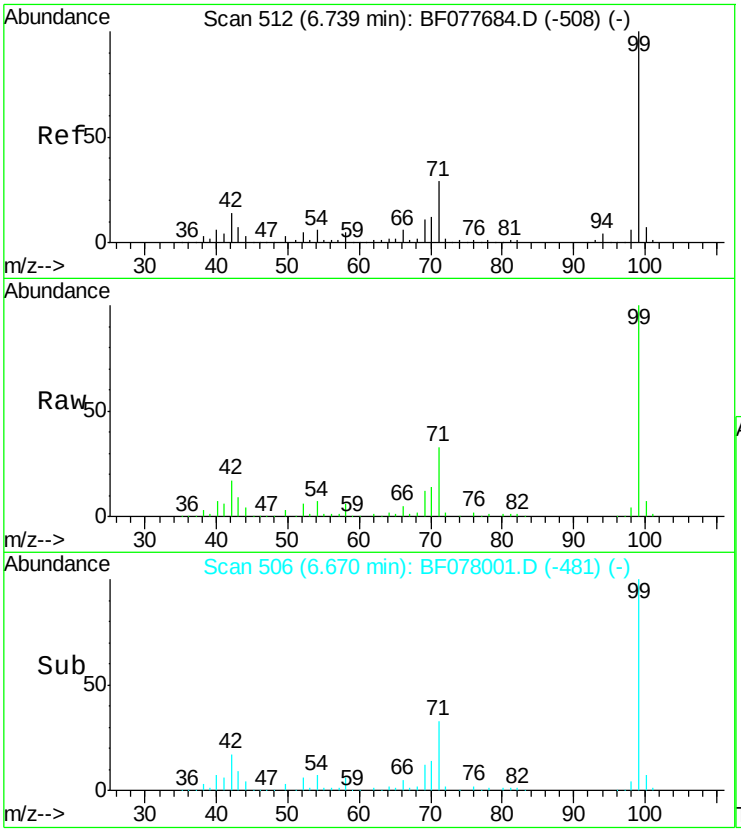


#5
2-Fluorophenol
Concen: 127.24 ng
RT: 5.38 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Tgt Ion:112 Resp: 261973

Ion	Ratio	Lower	Upper
112	100		
64	51.8	38.6	57.8
63	26.1	19.3	28.9



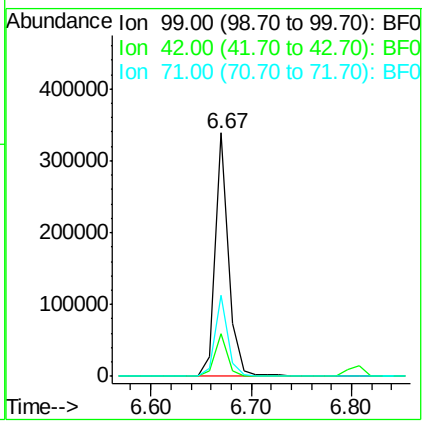


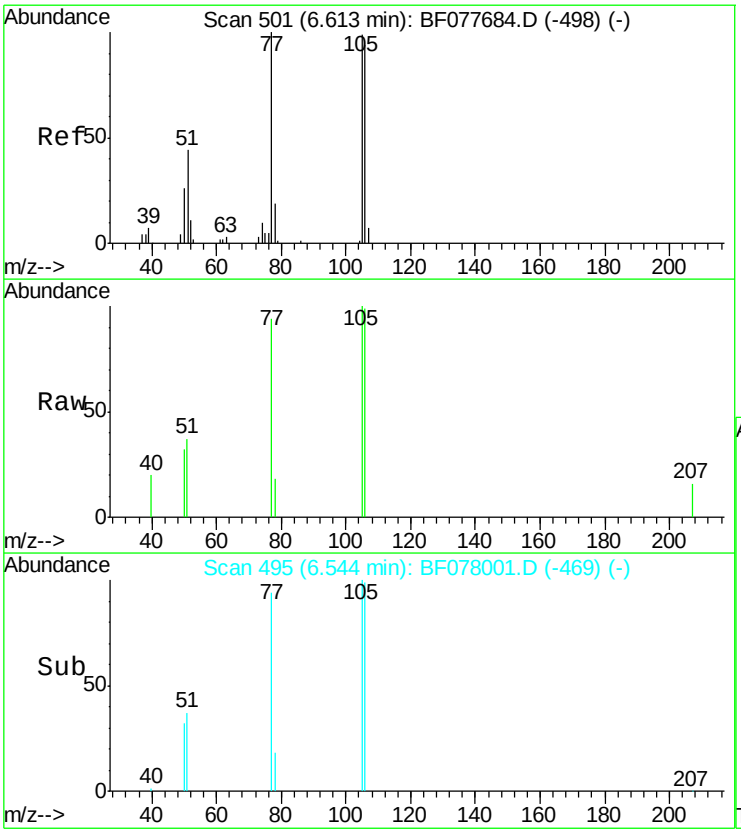
#7
Phenol-d6
Concen: 123.19 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 99 Resp: 313357

Ion	Ratio	Lower	Upper
99	100		
42	17.4	11.0	16.4#
71	33.3	23.4	35.2

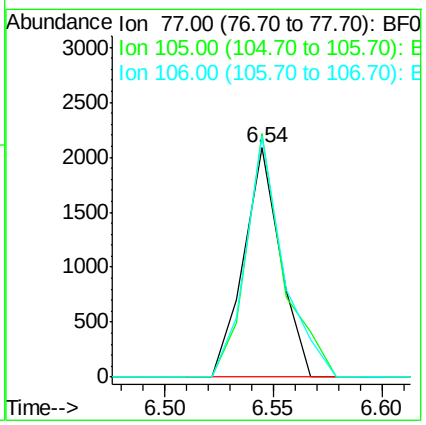


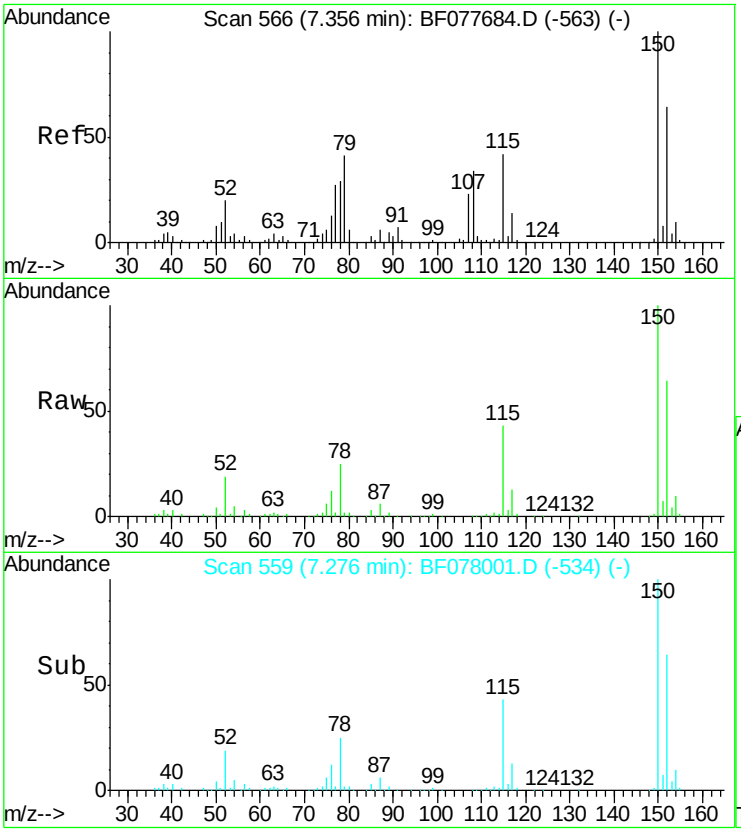


#9
Benzaldehyde
Concen: 2.35 ng
RT: 6.54 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Tgt Ion: 77 Resp: 2448

Ion	Ratio	Lower	Upper
77	100		
105	106.3	78.8	118.8
106	105.3	73.7	113.7



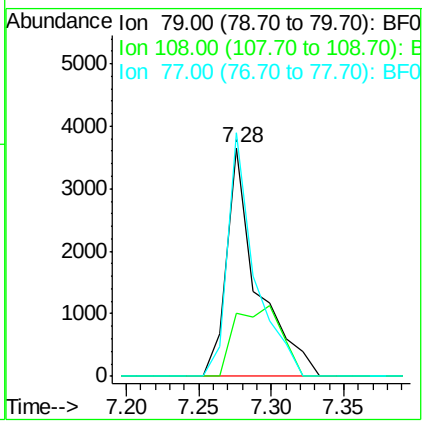


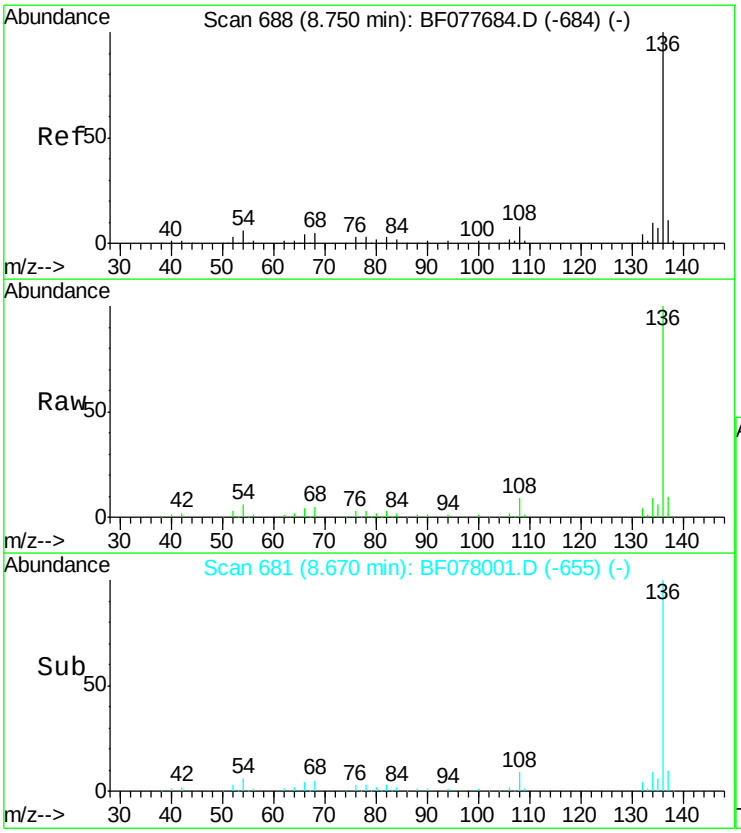
#15
Benzyl Alcohol
Concen: 2.72 ng
RT: 7.28 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 79 Resp: 5398

Ion	Ratio	Lower	Upper
79	100		
108	27.5	65.0	97.4#
77	106.4	53.0	79.6#

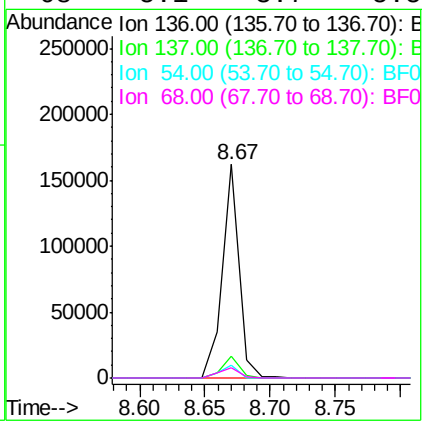


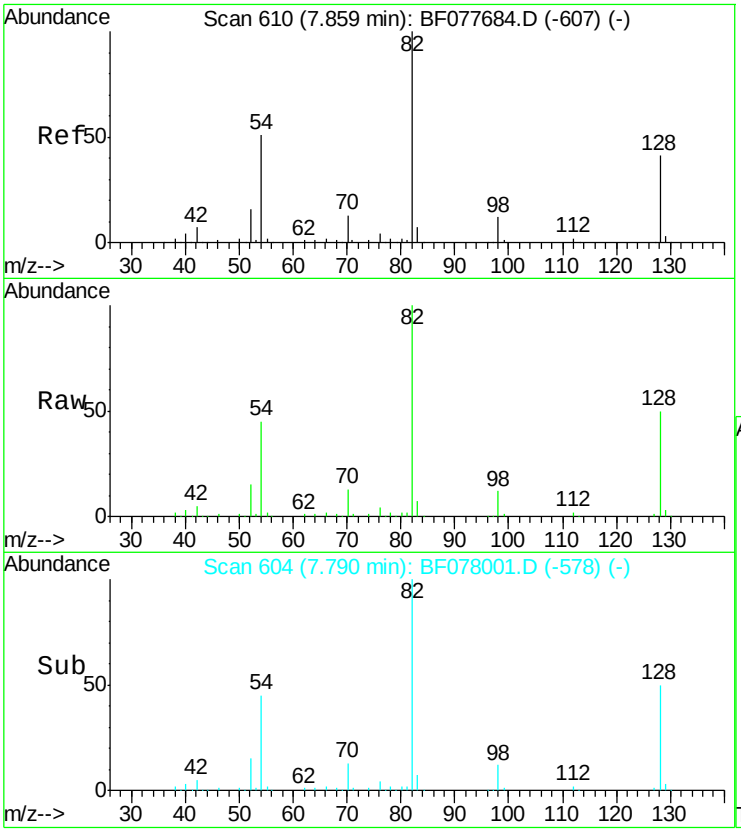


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Tgt Ion:136 Resp: 146108

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.2	4.6	6.8
68	5.1	3.7	5.5



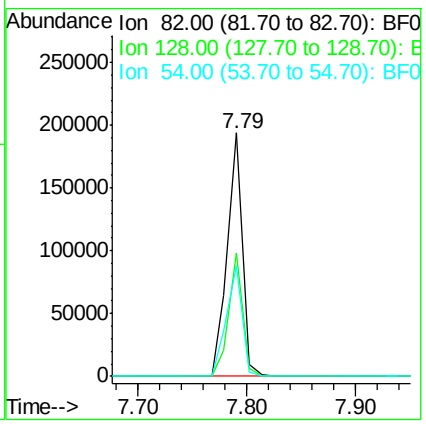


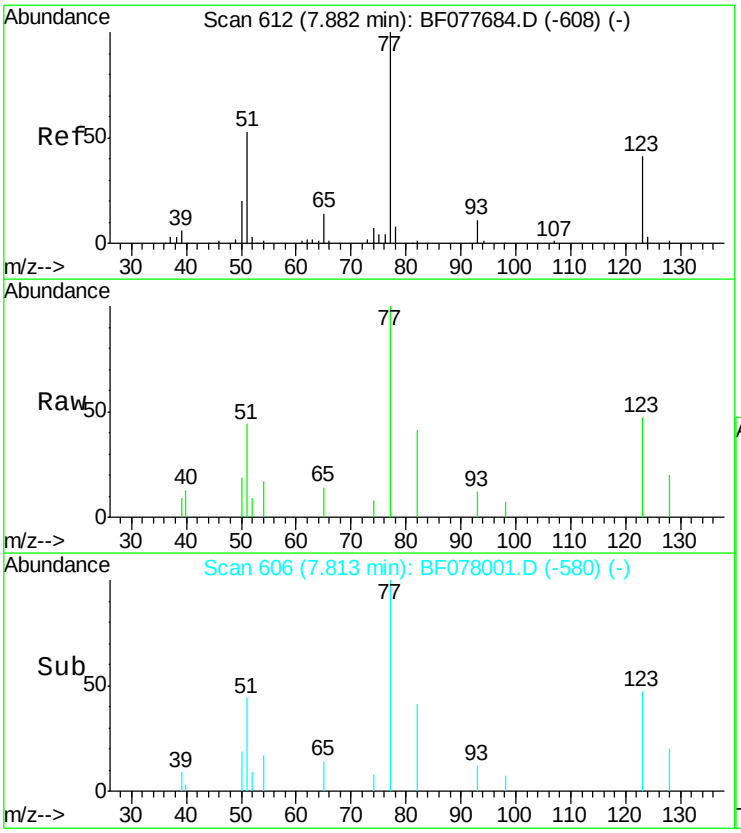
#23
Nitrobenzene-d5
Concen: 83.79 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 82 Resp: 186757

Ion	Ratio	Lower	Upper
82	100		
128	50.4	32.8	49.2#
54	45.4	40.6	60.8

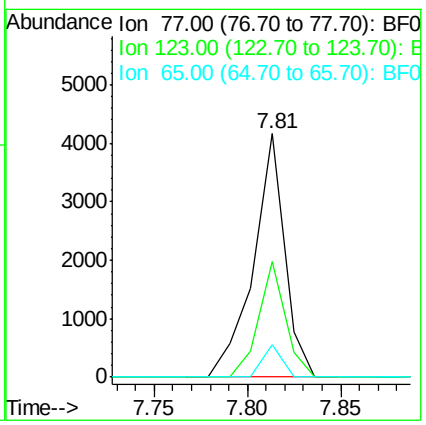


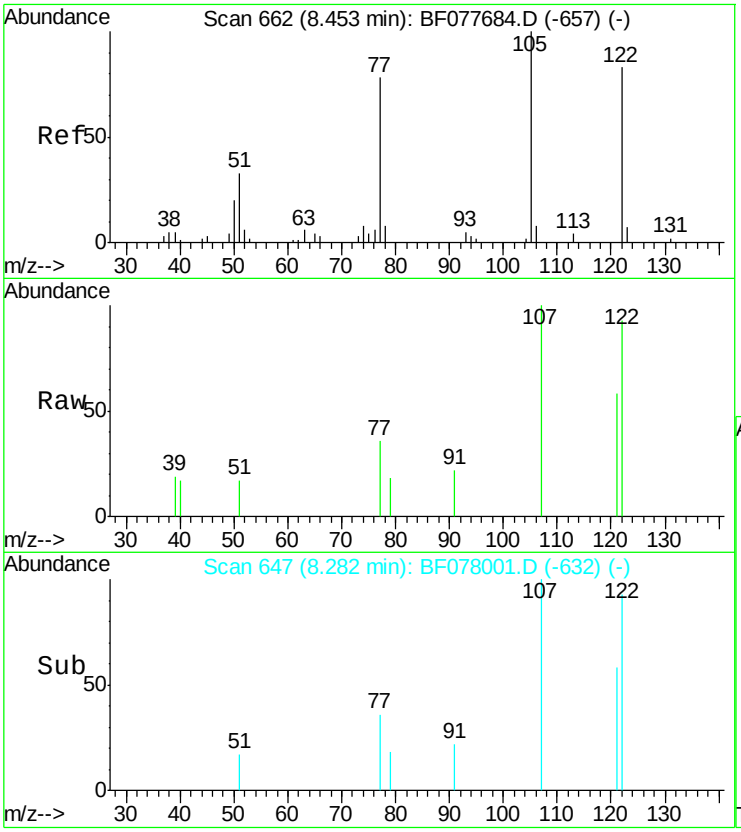


#24
Nitrobenzene
Concen: 2.01 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Tgt Ion: 77 Resp: 4822

Ion	Ratio	Lower	Upper
77	100		
123	47.3	32.6	49.0
65	13.5	10.9	16.3



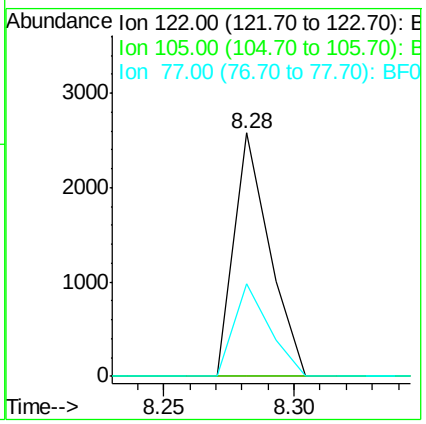


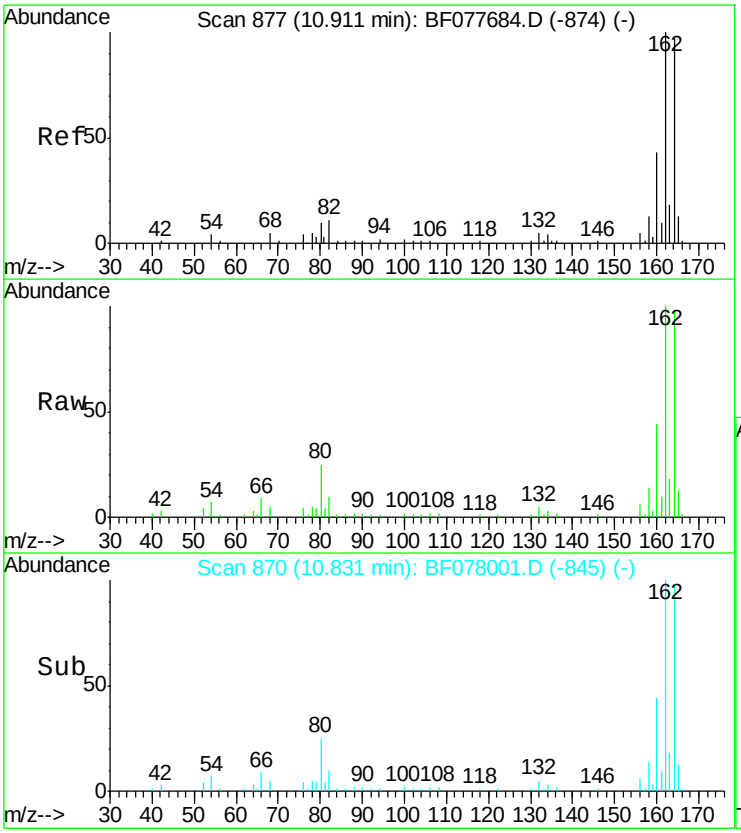
#32
Benzoic acid
Concen: 5.02 ng
RT: 8.28 min Scan# 647
Delta R.T. -0.13 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:122 Resp: 2466

Ion	Ratio	Lower	Upper
122	100		
105	0.0	99.9	139.9#
77	38.0	73.7	113.7#

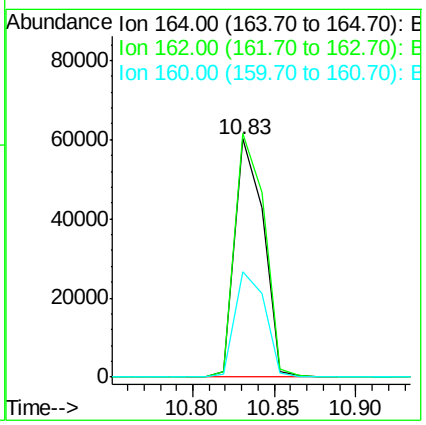


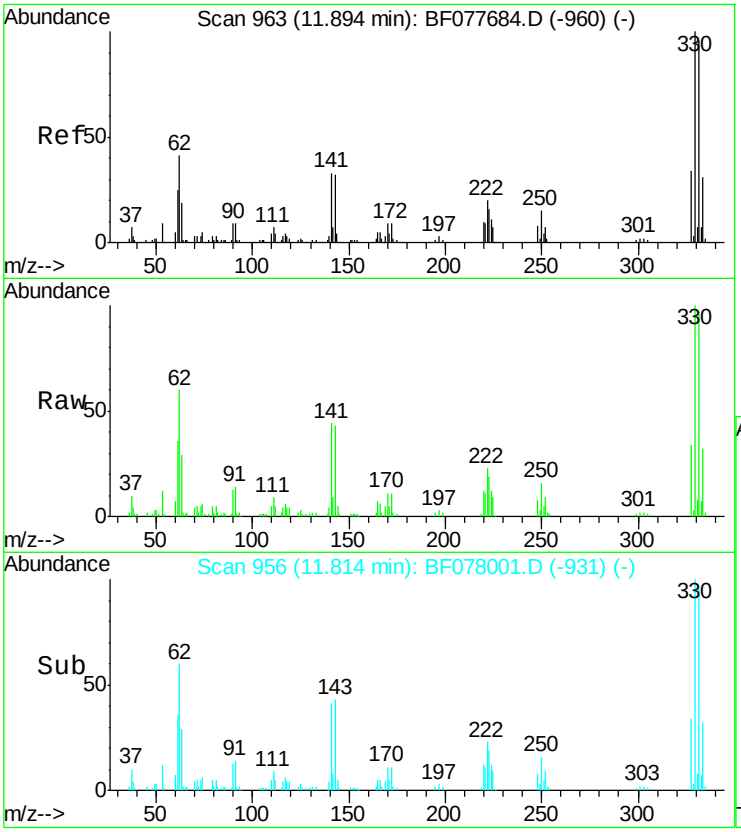


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Tgt Ion:164 Resp: 72724

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	44.5	35.8	53.6



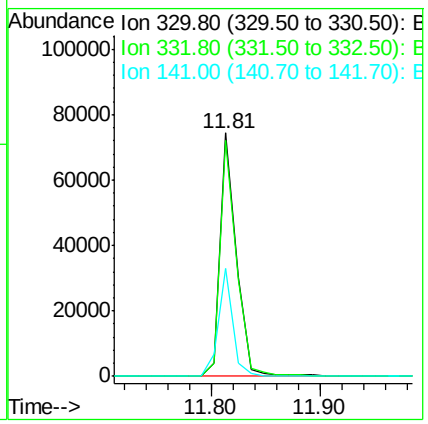


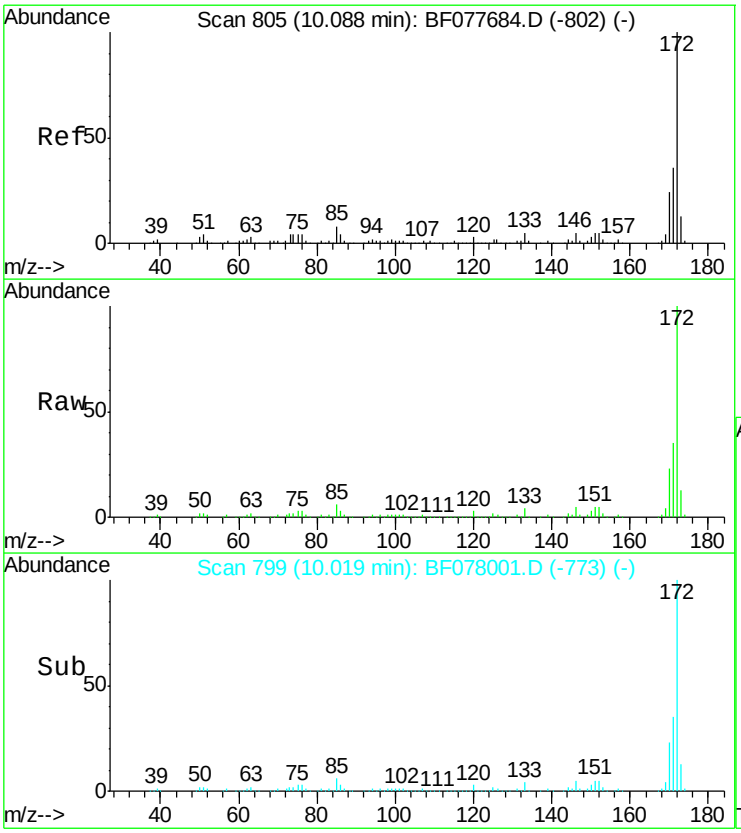
#41
2,4,6-Tribromophenol
Concen: 112.15 ng
RT: 11.81 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:330 Resp: 78038

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	39.5	0.0	0.0#

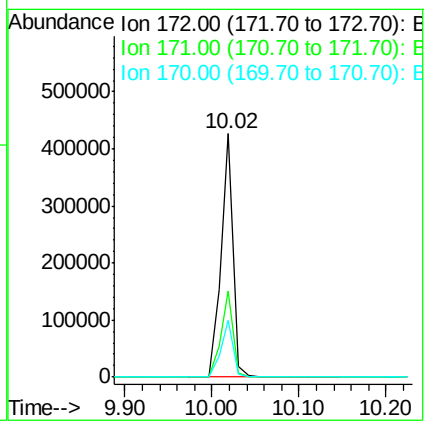


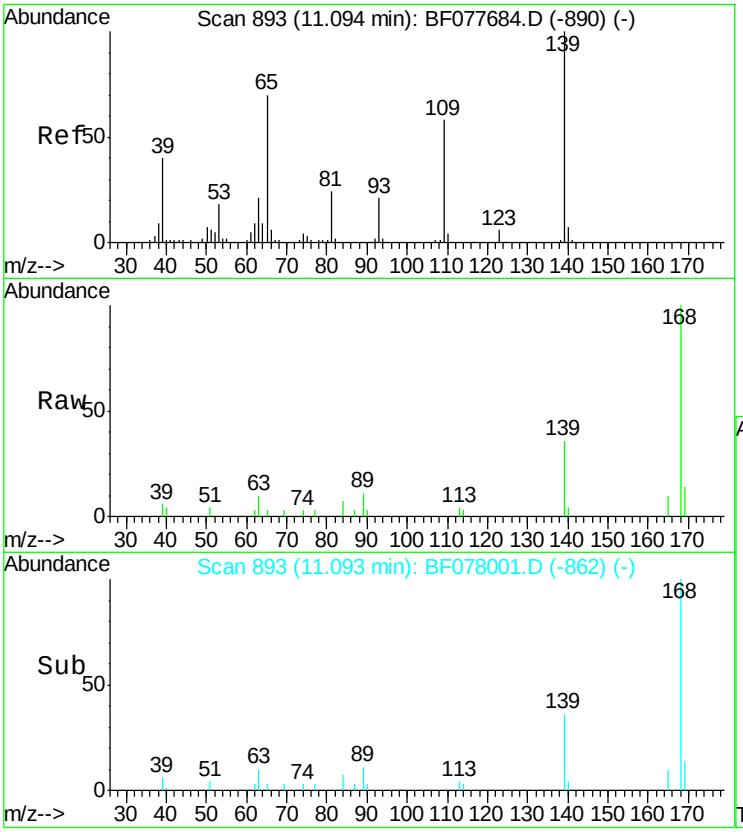


#44
2-Fluorobiphenyl
Concen: 84.19 ng
RT: 10.02 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Tgt Ion:172 Resp: 416616

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	18.8	28.2



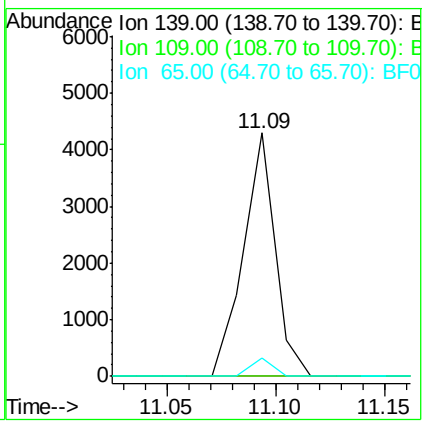


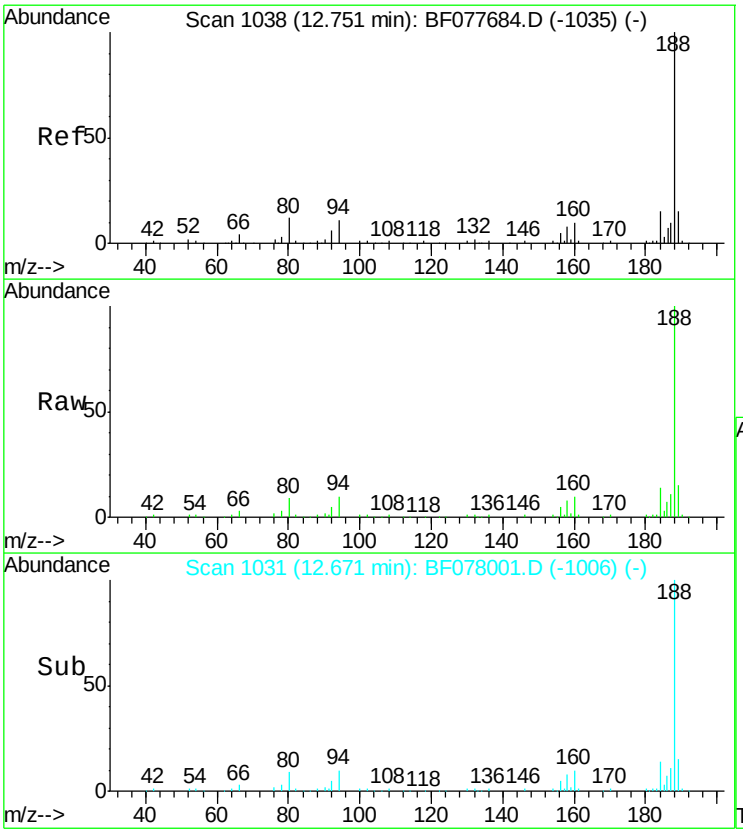
#55
4-Nitrophenol
Concen: 4.54 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.06 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:139 Resp: 4366

Ion	Ratio	Lower	Upper
139	100		
109	0.0	37.7	77.7#
65	7.6	49.9	89.9#

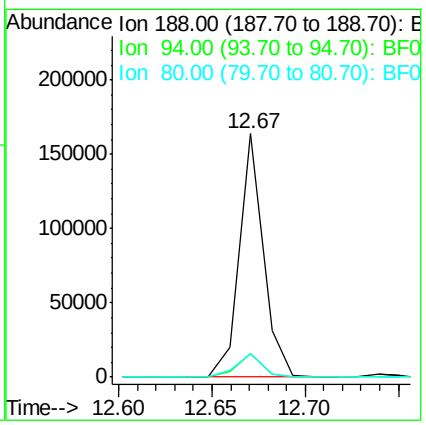


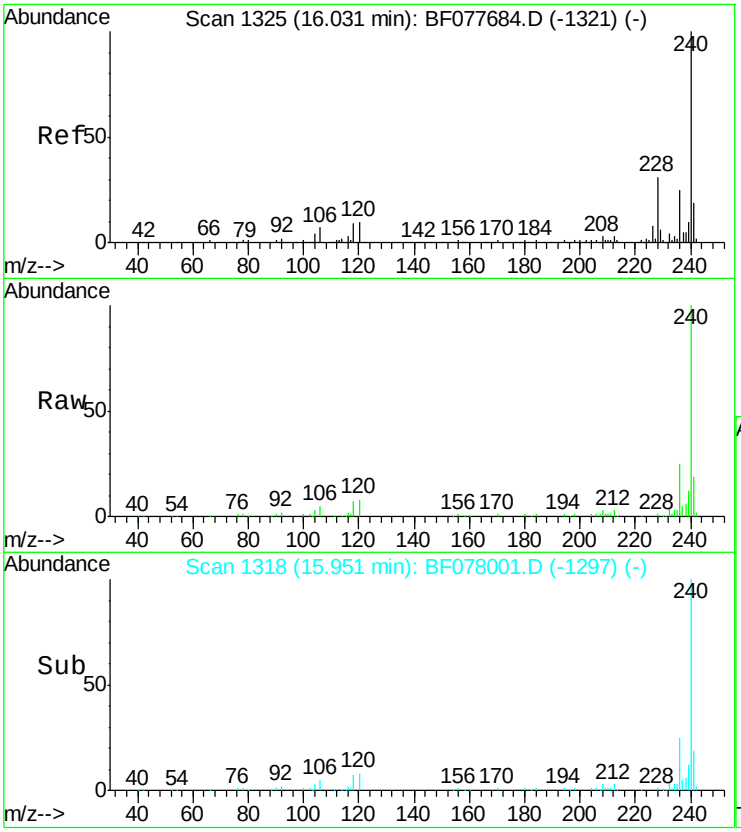


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Tgt Ion:188 Resp: 149477

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.7	13.1
80	9.5	9.3	13.9



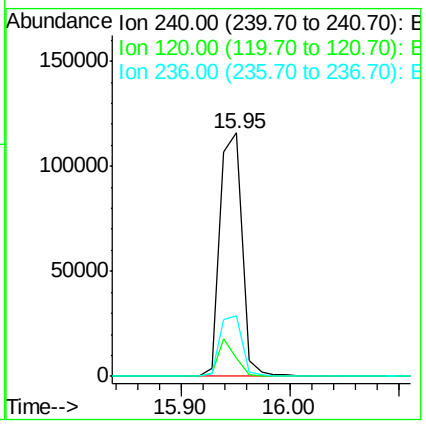


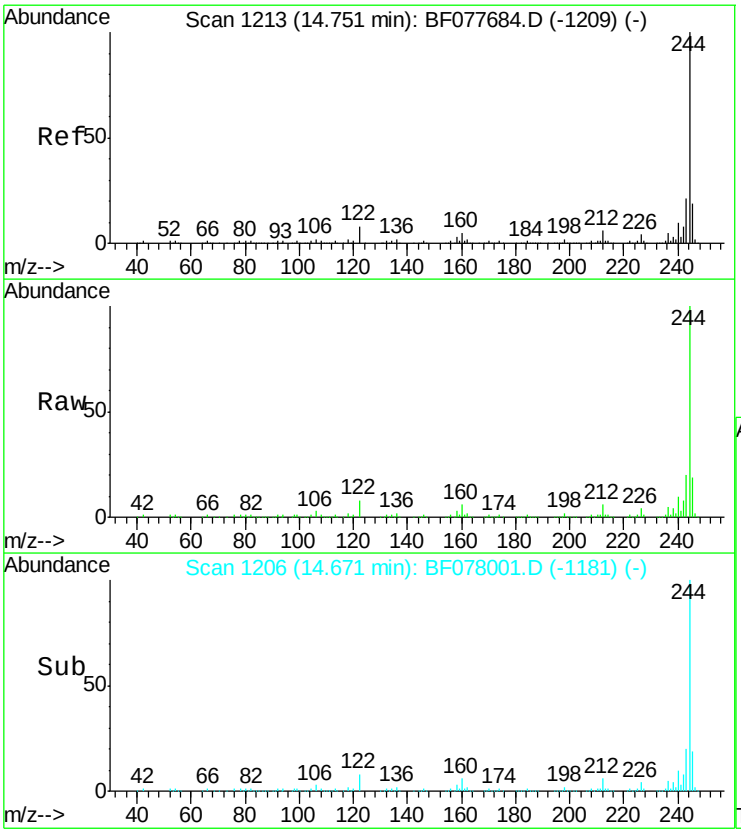
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.06 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:240 Resp: 163826

Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.2	12.2#
236	25.0	20.0	30.0

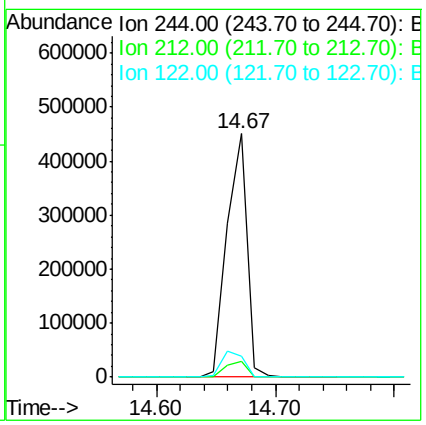


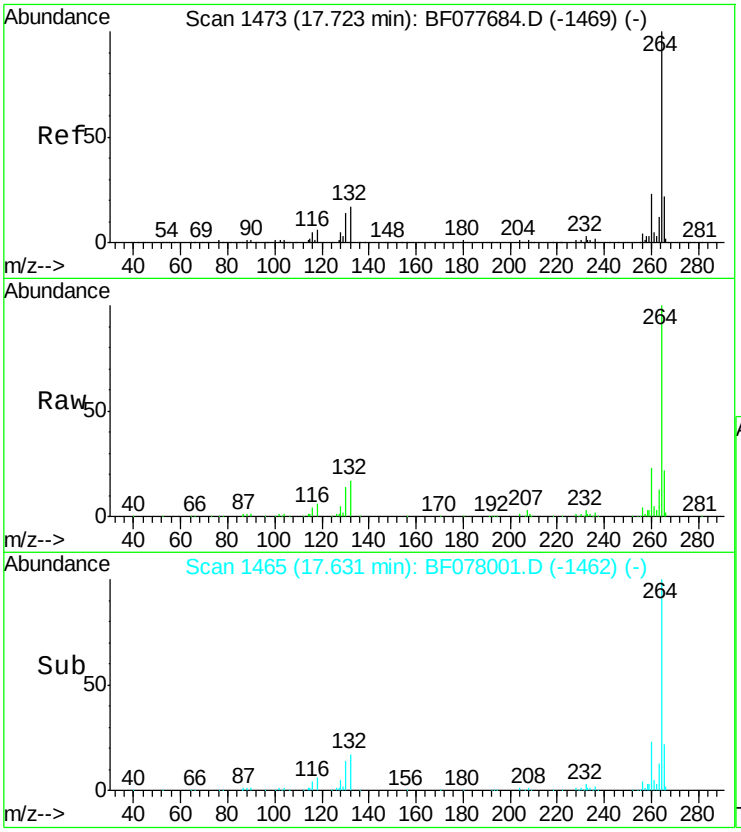


#78
Terphenyl-d14
Concen: 78.54 ng
RT: 14.67 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Tgt Ion:244 Resp: 526784

Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.9	7.3
122	8.4	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.63 min Scan# 1465
Delta R.T. -0.26 min
Lab File: BF078001.D
Acq: 26 Mar 2015 18:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:264 Resp: 152348

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.8	17.3	25.9