Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084199.D
Acq On : 31 Dec 2015 17:16
Operator : UM/SJ
Sample : G4825-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-WATER2016-01

Quant Time: Jan 01 23:20:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	294129	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	1201366	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	567167	20.00	ng		-0.01
63) Phenanthrene-d10	11.42	188	1094667	20.00	ng		0.00
75) Chrysene-d12	14.05	240	776664	20.00	ng		-0.01
86) Perylene-d12	15.49	264	576235	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1863137	102.46	ng		0.01
7) Phenol-d6	6.52	99	2521392	110.40	ng		-0.01
23) Nitrobenzene-d5	7.46	82	1485849	68.83	ng		-0.01
41) 2,4,6-Tribromophenol	10.73	330	586677	102.46	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	2523114	77.72	ng		0.00
78) Terphenyl-d14	13.01	244	2371395	68.16	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	7.06	79	44539	2.32	ng	#	48
32) Benzoic acid	7.84	122	15422	7.28	ng	#	14
54) Dibenzofuran	10.14	168	46858	Below Cal			98
57) Fluorene	10.49	166	35165	Below Cal			95
60) 4-Chlorophenyl-phenylether	10.49	204	15114	Below Cal		#	87
64) 4,6-Dinitro-2-methylphenol	10.52	198	346	6.46	ng	#	1
73) Di-n-butylphthalate	12.00	149	45668	Below Cal		#	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
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Acq On : 31 Dec 2015 17:16
Operator : UM/SJ
Sample : G4825-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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LOD-WATER2016-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
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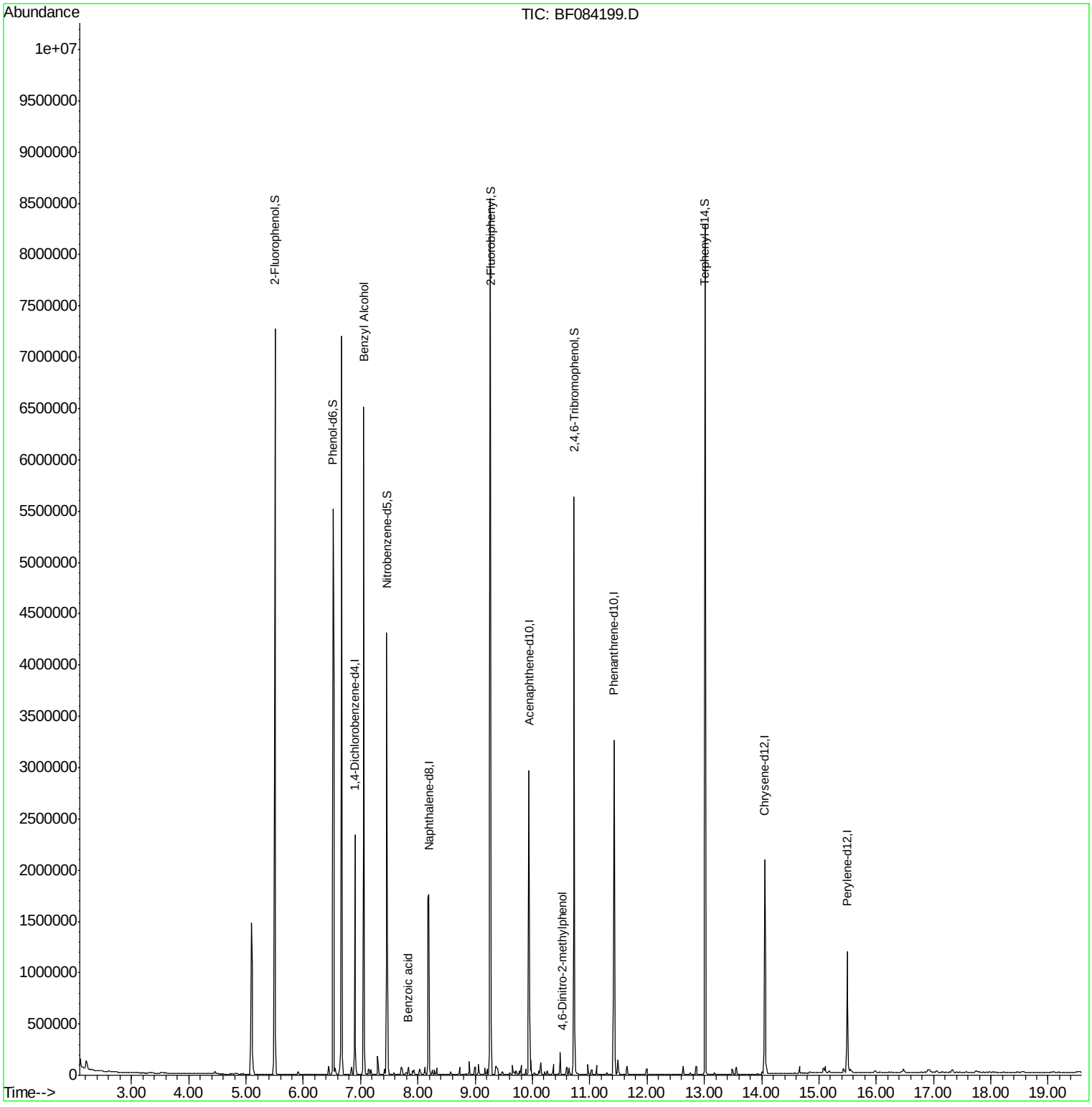
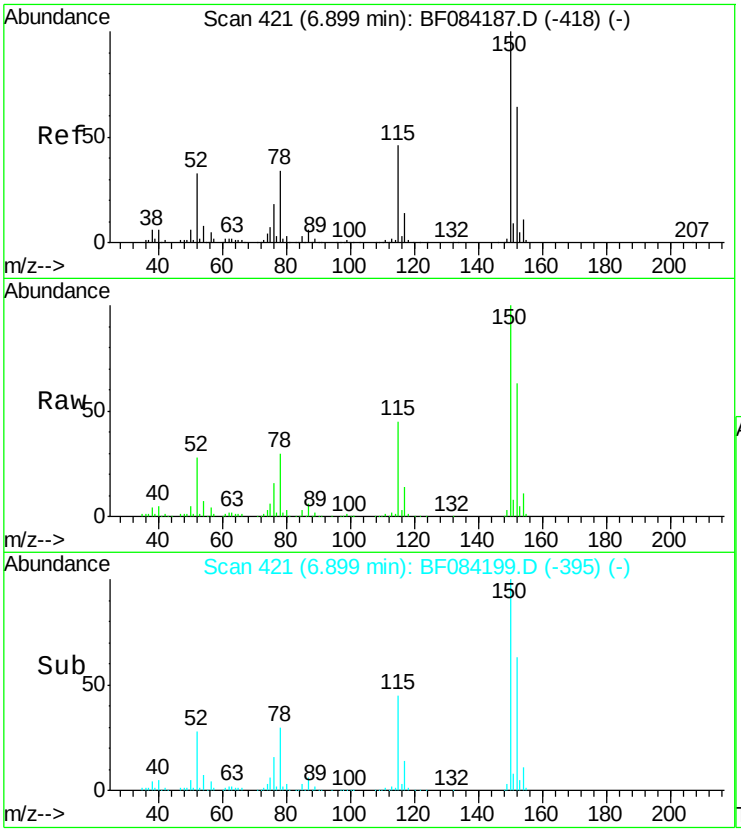


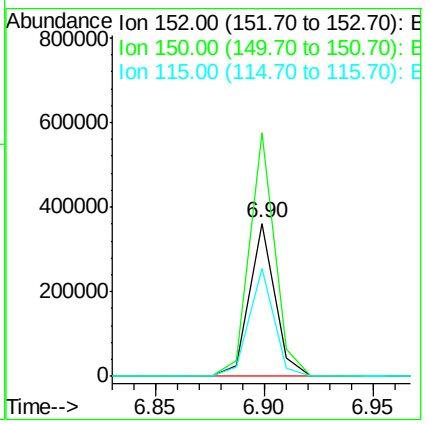


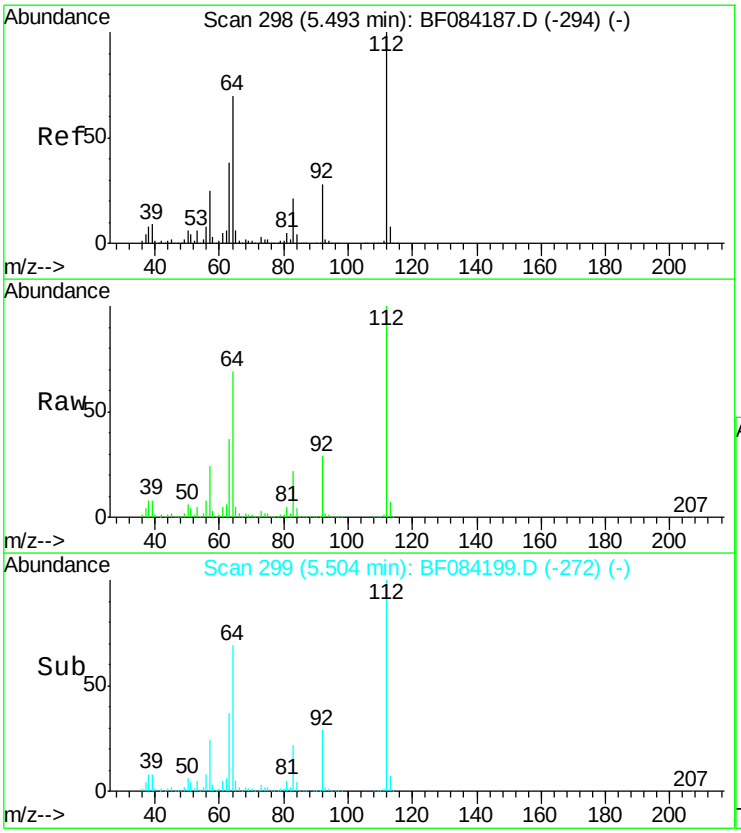
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:152 Resp: 294129

Ion	Ratio	Lower	Upper
152	100		
150	159.0	123.0	184.4
115	70.8	51.4	77.2

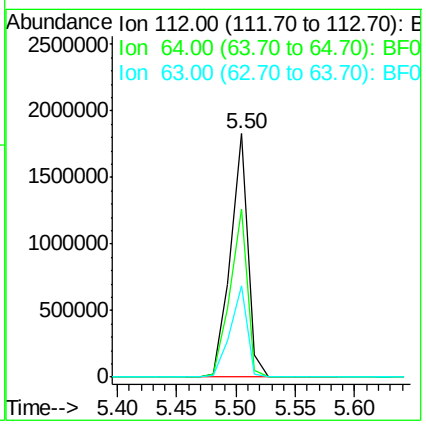


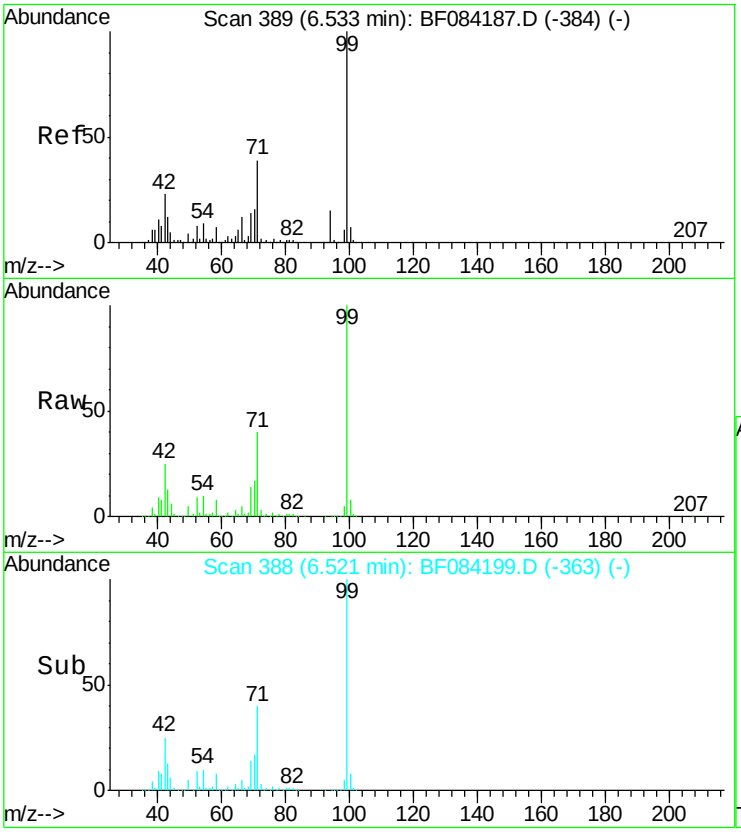


#5
2-Fluorophenol
Concen: 102.46 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion:112 Resp: 1863137

Ion	Ratio	Lower	Upper
112	100		
64	68.9	36.6	55.0#
63	37.4	19.4	29.0#



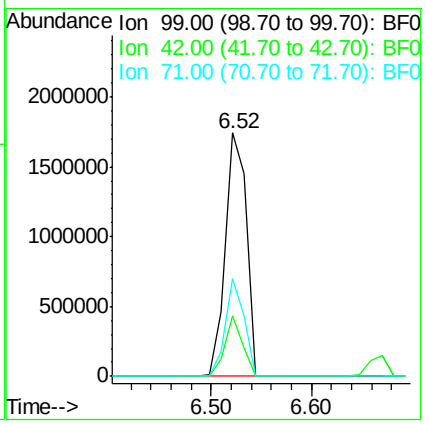


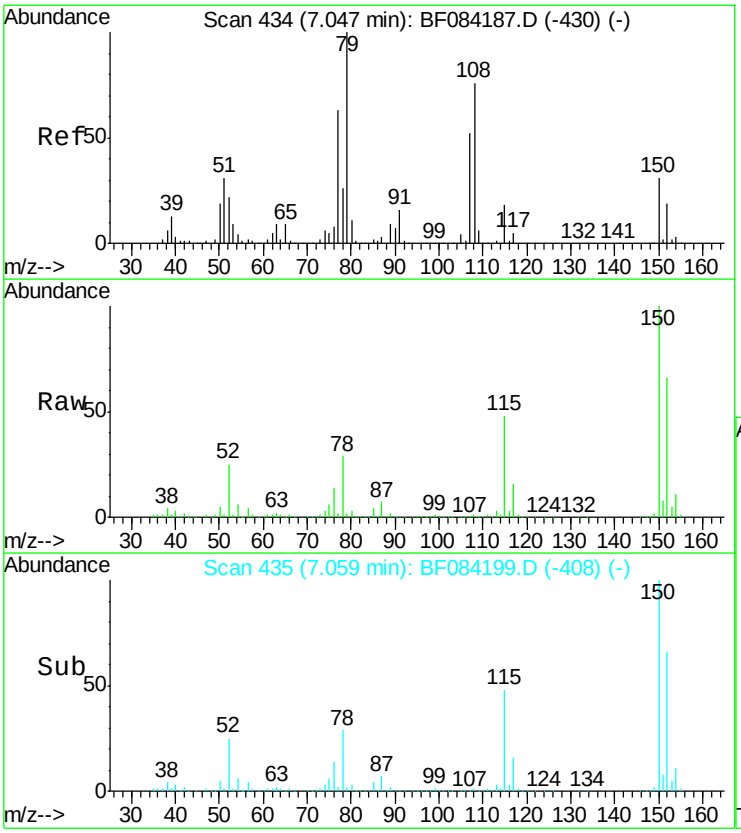
#7
Phenol-d6
Concen: 110.40 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 99 Resp: 2521392

Ion	Ratio	Lower	Upper
99	100		
42	25.0	12.8	19.2#
71	40.0	30.9	46.3

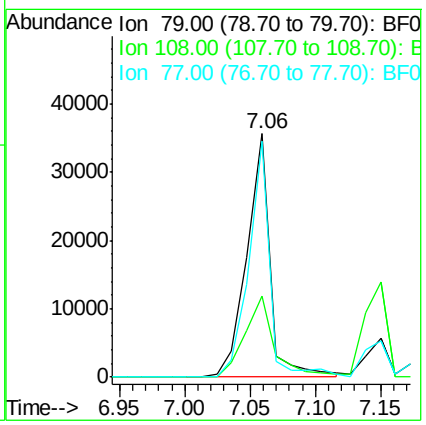


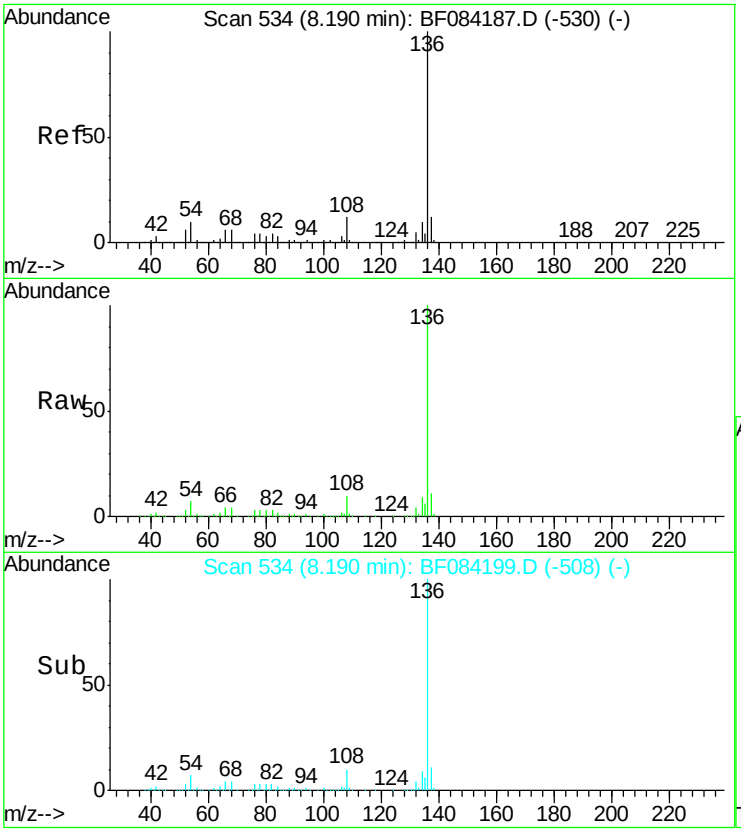


#15
Benzyl Alcohol
Concen: 2.32 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion: 79 Resp: 44539

Ion	Ratio	Lower	Upper
79	100		
108	33.4	69.0	103.4#
77	96.8	50.0	75.0#



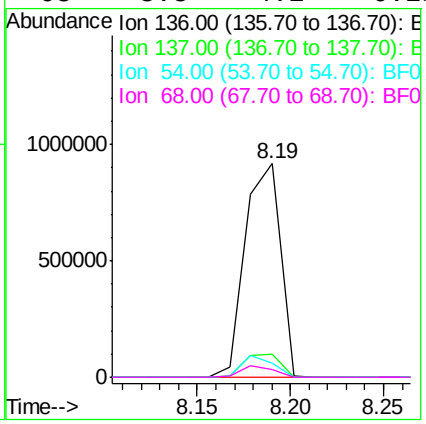


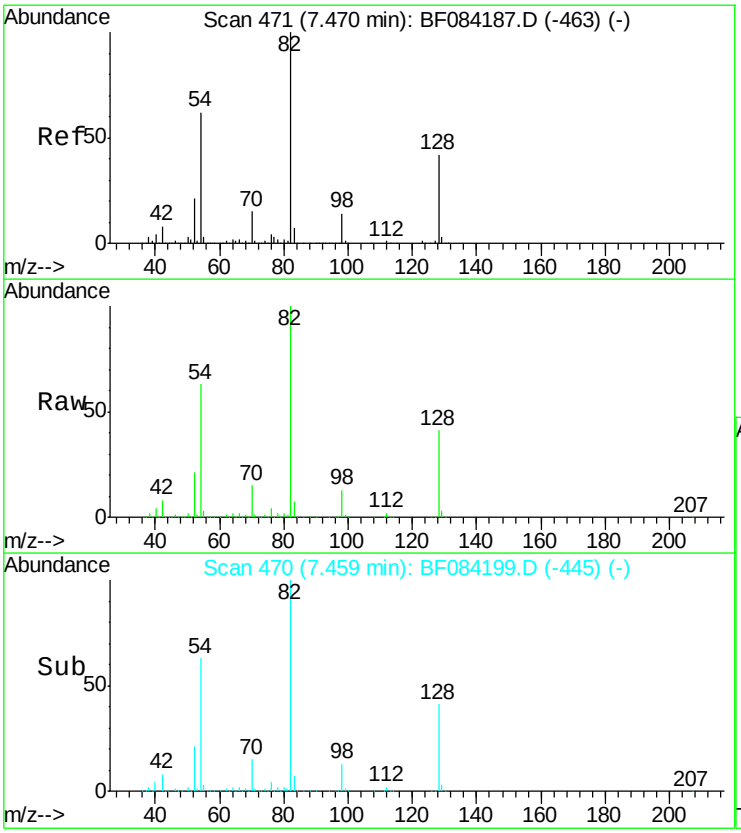
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:136 Resp: 1201366

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.7	5.8	8.8
68	3.8	4.2	6.2#

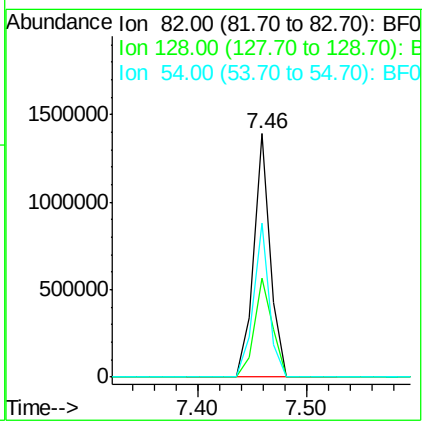


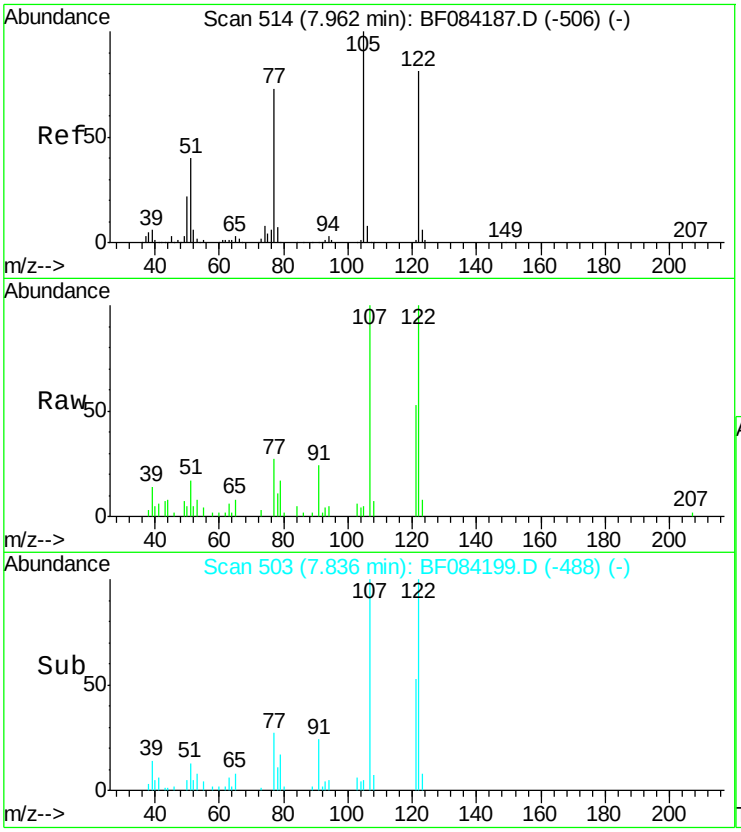


#23
Nitrobenzene-d5
Concen: 68.83 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion: 82 Resp: 1485849

Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.6	51.8
54	63.2	38.4	57.6#



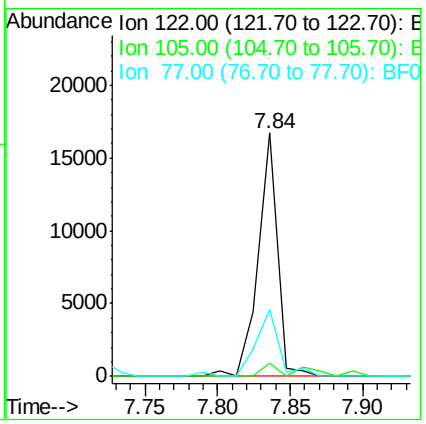


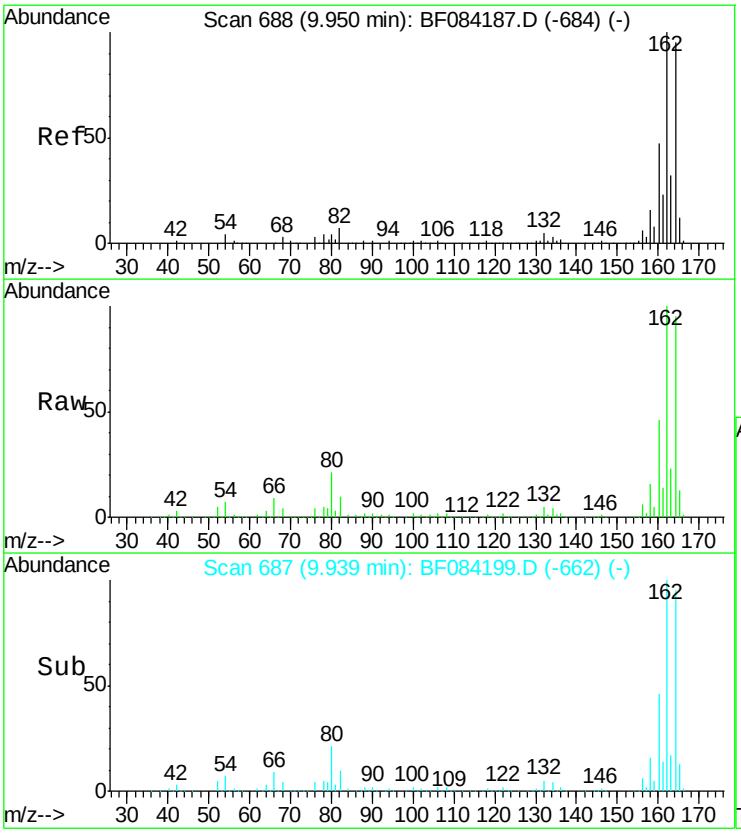
#32
Benzoic acid
Concen: 7.28 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.13 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:122 Resp: 15422

Ion	Ratio	Lower	Upper
122	100		
105	5.2	100.3	140.3#
77	27.5	63.5	103.5#

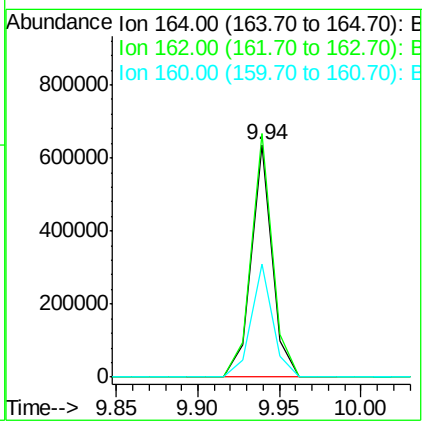


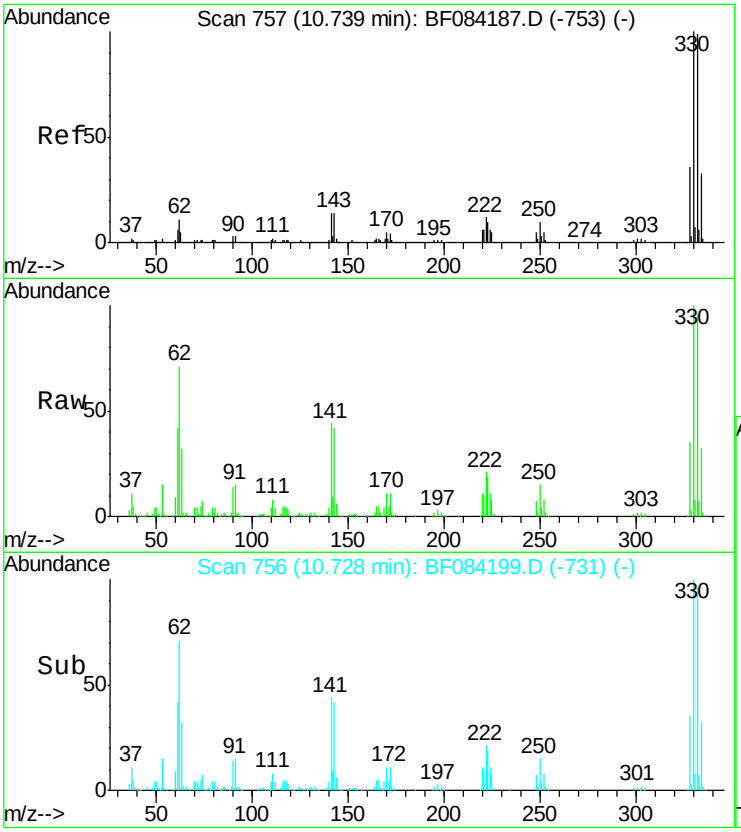


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion:164 Resp: 567167

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	48.7	37.5	56.3



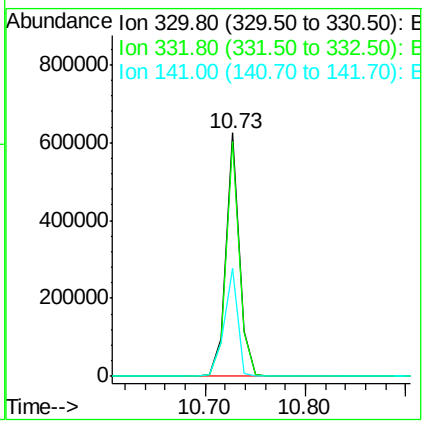


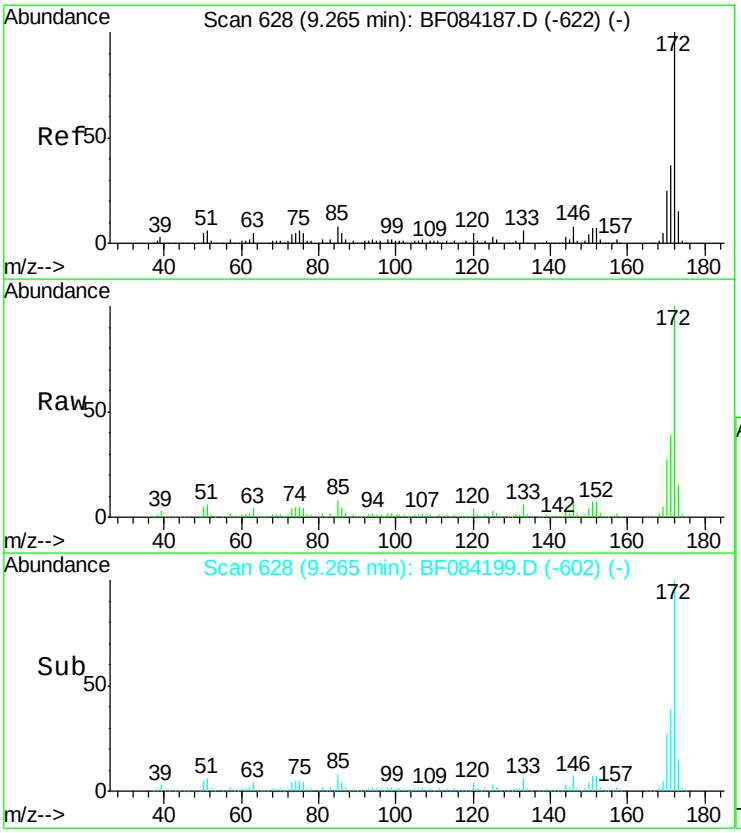
#41
2,4,6-Tribromophenol
Concen: 102.46 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:330 Resp: 586677

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	44.5	27.8	41.6#

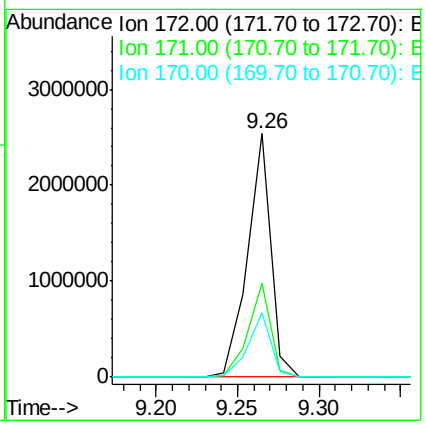


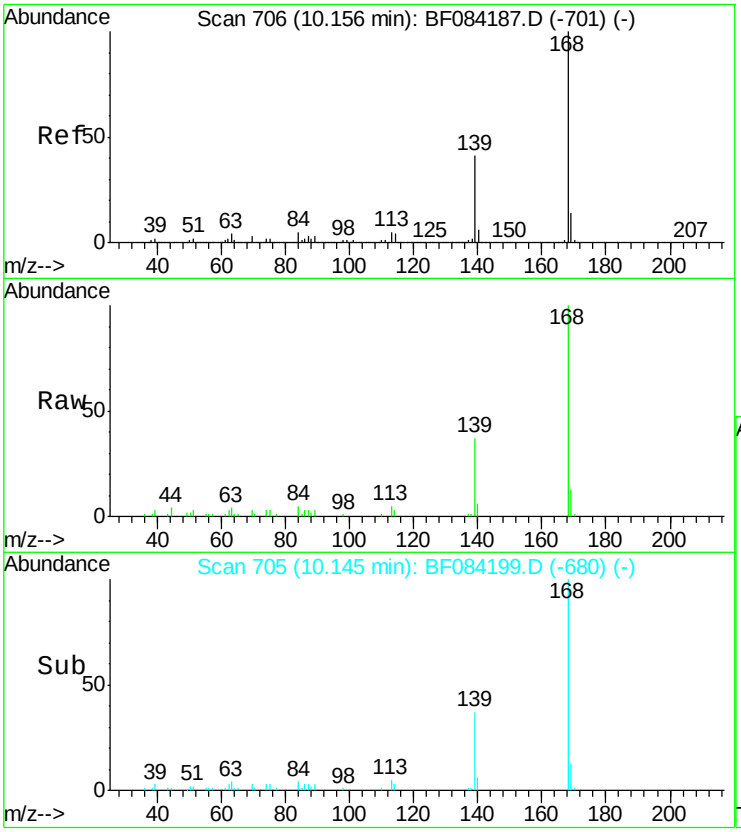


#44
2-Fluorobiphenyl
Concen: 77.72 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion:172 Resp: 2523114

Ion	Ratio	Lower	Upper
172	100		
171	38.7	28.9	43.3
170	26.6	18.6	27.8



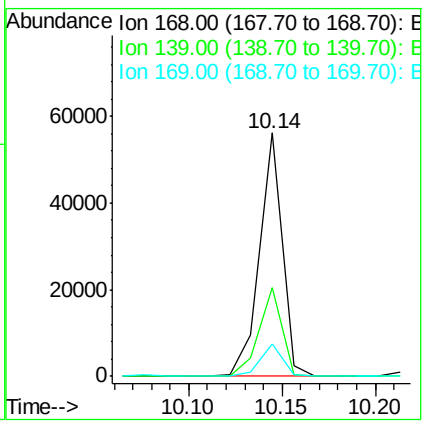


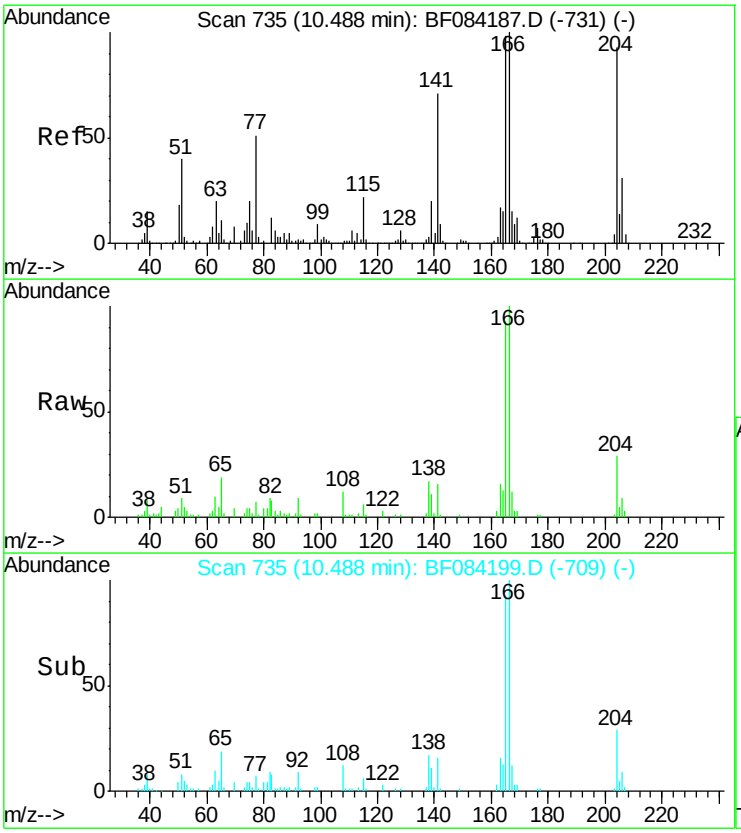
#54
Dibenzofuran
Concen: Below Cal
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:168 Resp: 46858

Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.5	45.7
169	13.3	10.4	15.6

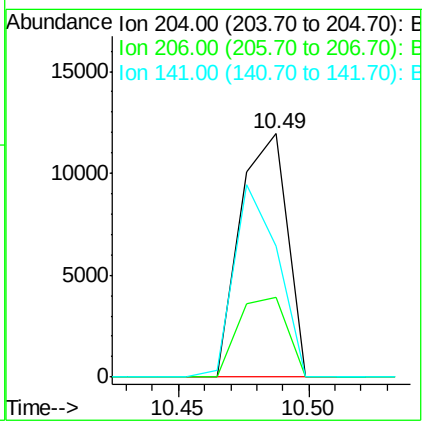


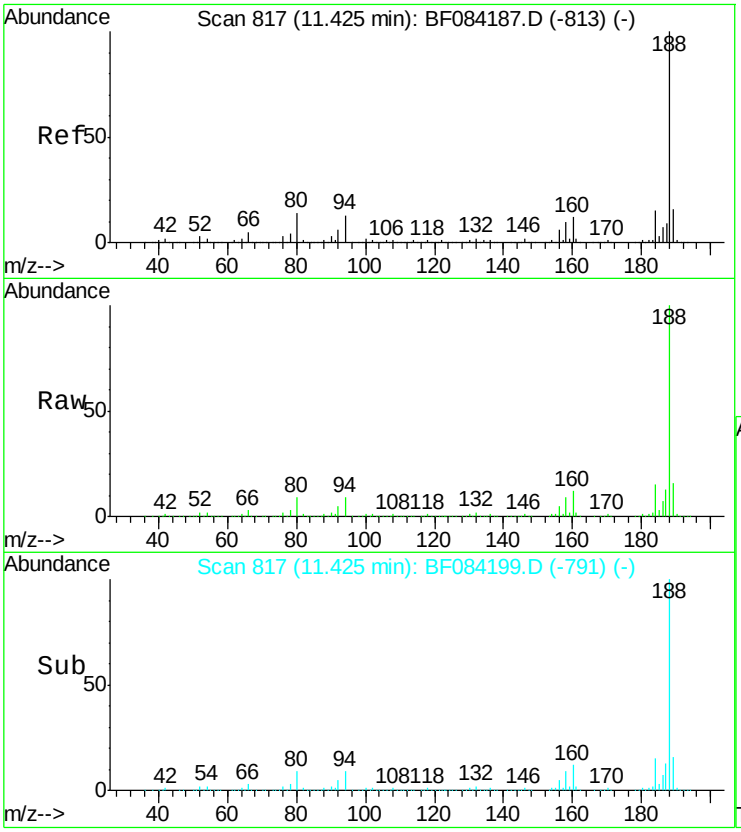


#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion:204 Resp: 15114

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.7	38.5
141	53.7	55.1	82.7#



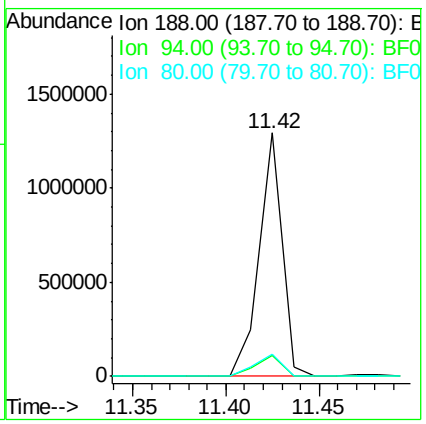


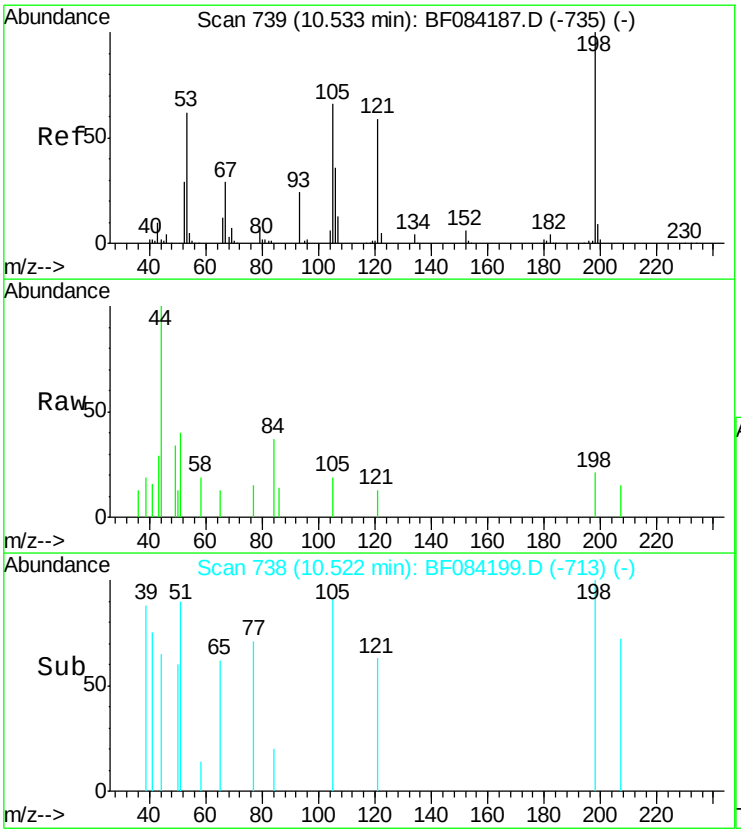
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:188 Resp: 1094667

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.0	13.4#
80	9.2	9.6	14.4#

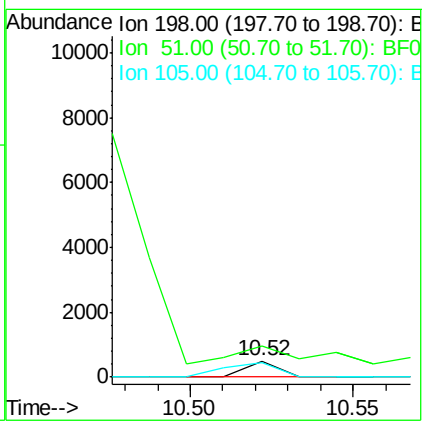


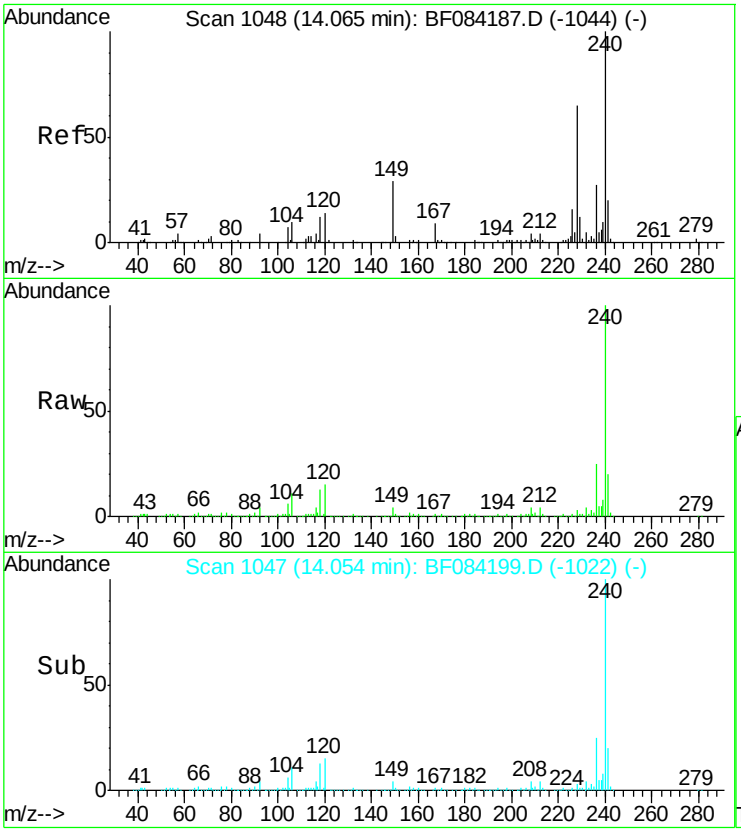


#64
4,6-Dinitro-2-methylphenol
Concen: 6.46 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion:198 Resp: 346

Ion	Ratio	Lower	Upper
198	100		
51	187.3	18.9	58.9#
105	90.7	26.4	66.4#



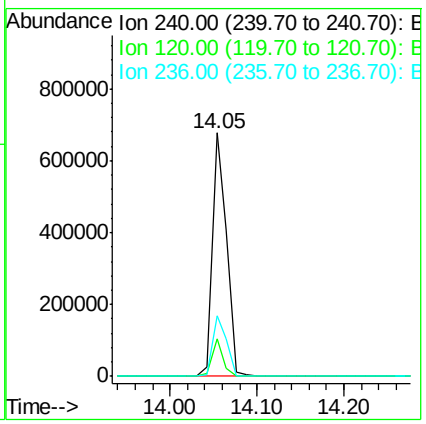


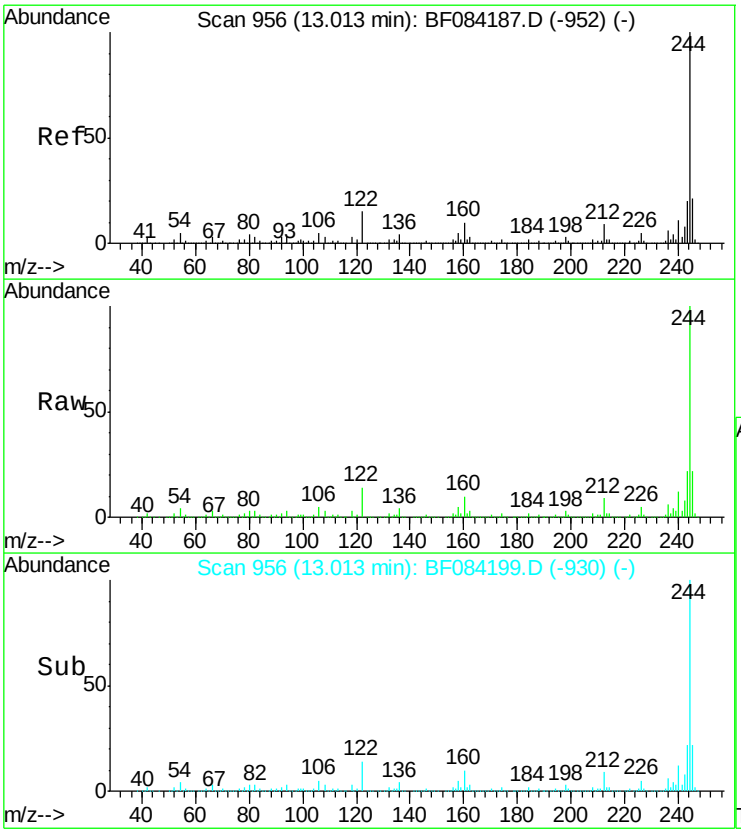
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:240 Resp: 776664

Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	24.8	20.6	31.0

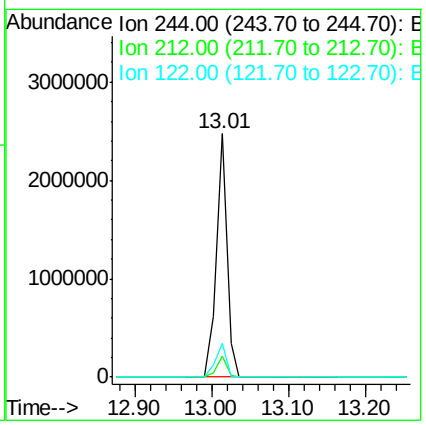


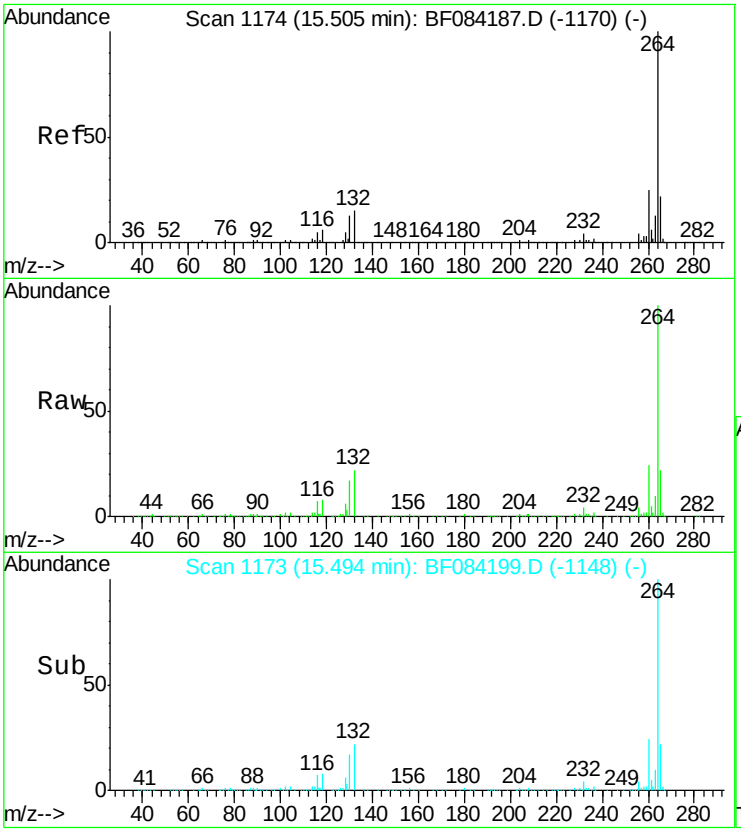


#78
Terphenyl-d14
Concen: 68.16 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion:244 Resp: 2371395

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.7	8.5#
122	14.1	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:264 Resp: 576235

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.1	17.8	26.6