Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085432.D
Acq On : 14 Mar 2016 16:46
Operator : UM/SJ
Sample : H1755-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WESTE-WATER

Quant Time: Mar 15 12:00:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	159031	20.00	ng	-0.06
21) Naphthalene-d8	8.22	136	439657	20.00	ng	-0.05
38) Acenaphthene-d10	9.97	164	255460	20.00	ng	-0.06
63) Phenanthrene-d10	11.47	188	391118	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	246834	20.00	ng	-0.05
86) Perylene-d12	15.56	264	284500	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	339983	35.86	ng	-0.06
7) Phenol-d6	6.60	99	143105	11.52	ng	-0.01
23) Nitrobenzene-d5	7.50	82	838292	102.03	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	161353	73.82	ng	-0.05
44) 2-Fluorobiphenyl	9.29	172	843524	50.22	ng	-0.06
78) Terphenyl-d14	13.08	244	294992	27.74	ng	-0.01
Target Compounds						Qvalue
8) 2-Chlorophenol	6.72	128	176454	15.46	ng	92
10) Phenol	6.64	94	11826846	889.01	ng	97
49) Dimethylphthalate	9.69	163	203559	10.38	ng	99

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

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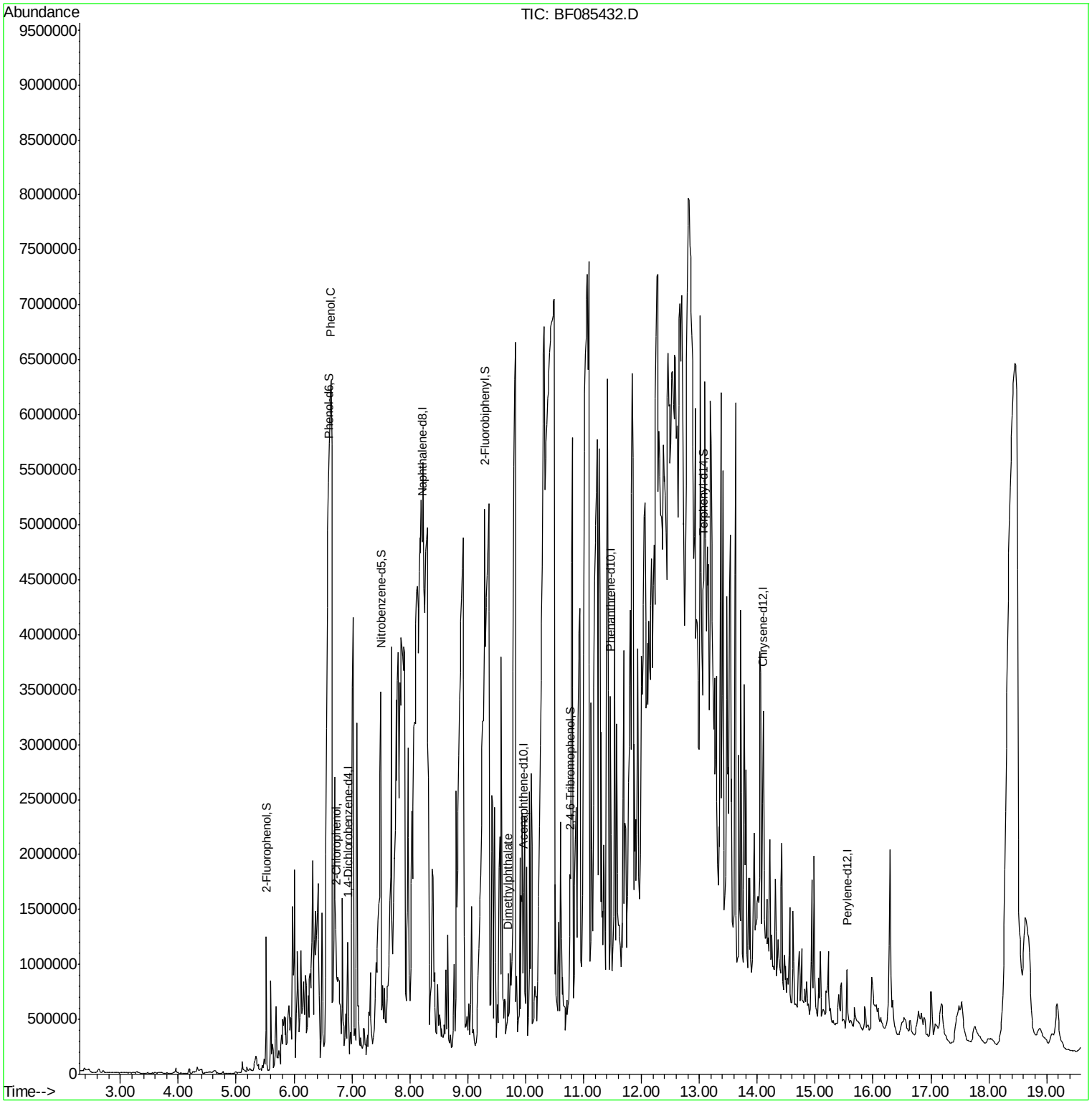
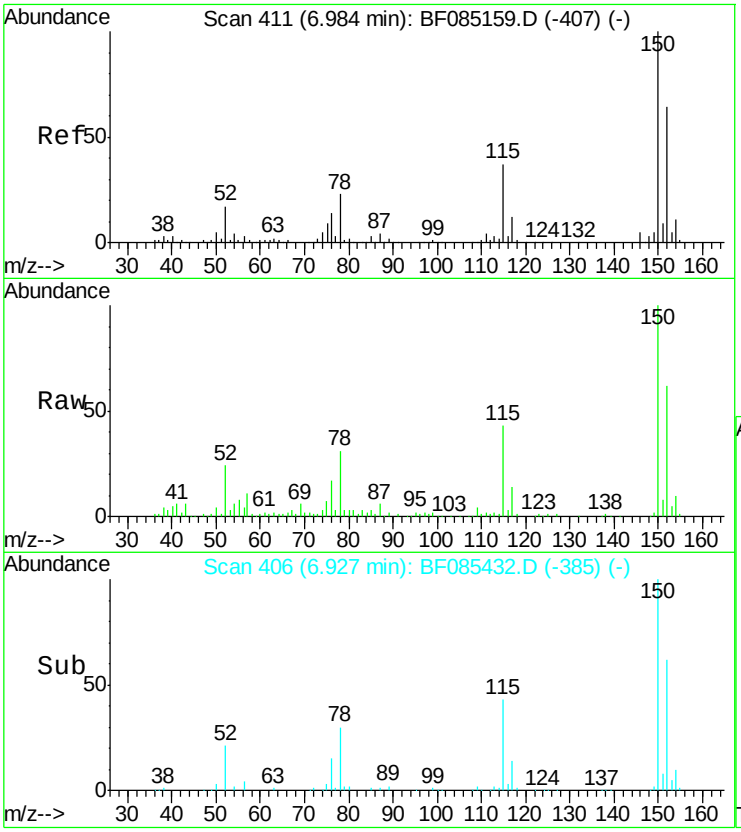


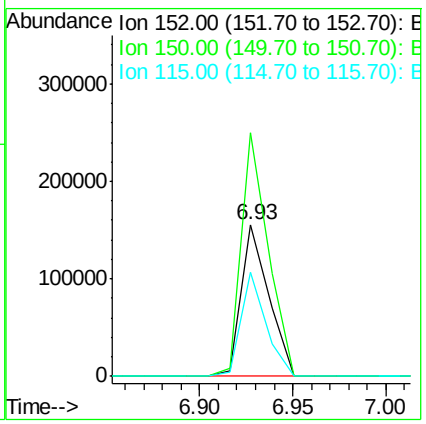


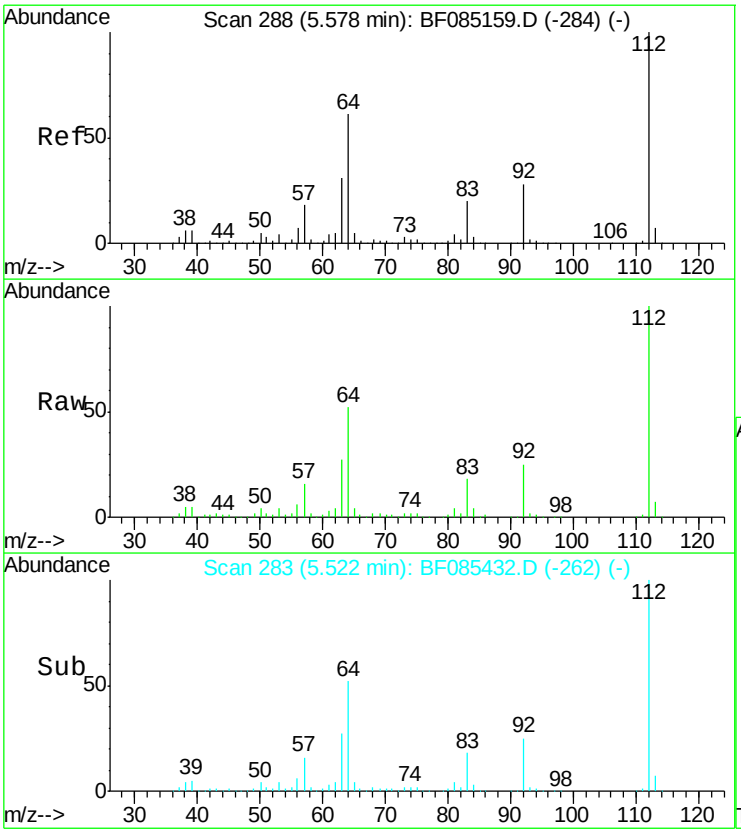
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 406
Delta R.T. -0.06 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Instrument :
BNA_F
ClientSampleId :
EFF-WESTE-WATER

Tgt Ion:152 Resp: 159031

Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.6	186.8
115	68.7	46.6	70.0

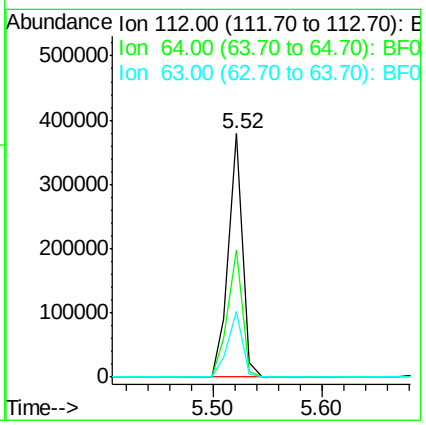


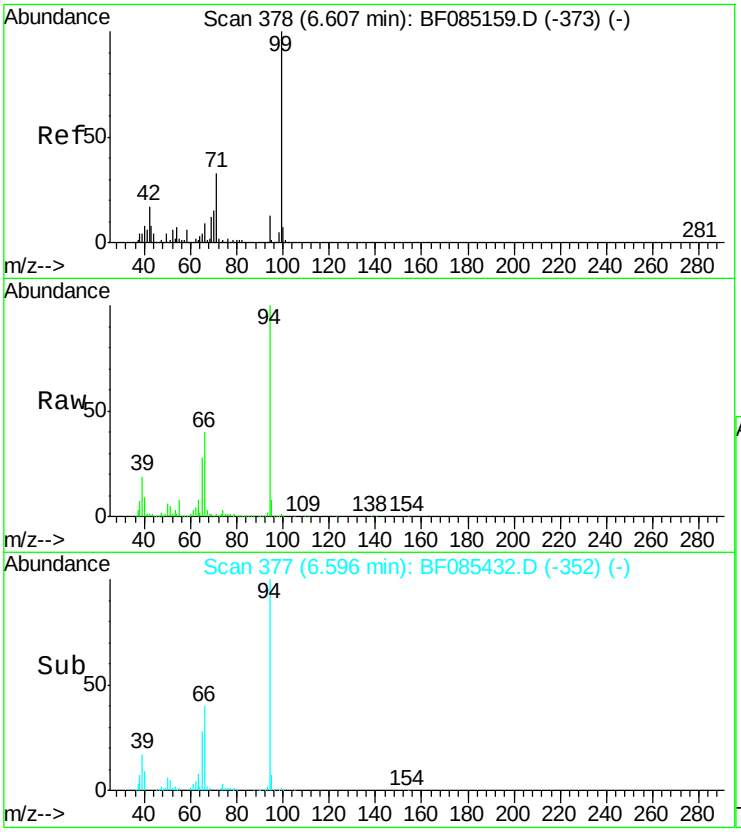


#5
2-Fluorophenol
Concen: 35.86 ng
RT: 5.52 min Scan# 283
Delta R.T. -0.06 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Tgt Ion:112 Resp: 339983

Ion	Ratio	Lower	Upper
112	100		
64	52.3	49.0	73.4
63	26.8	24.8	37.2



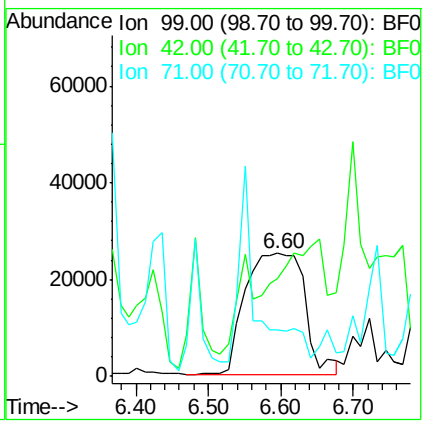


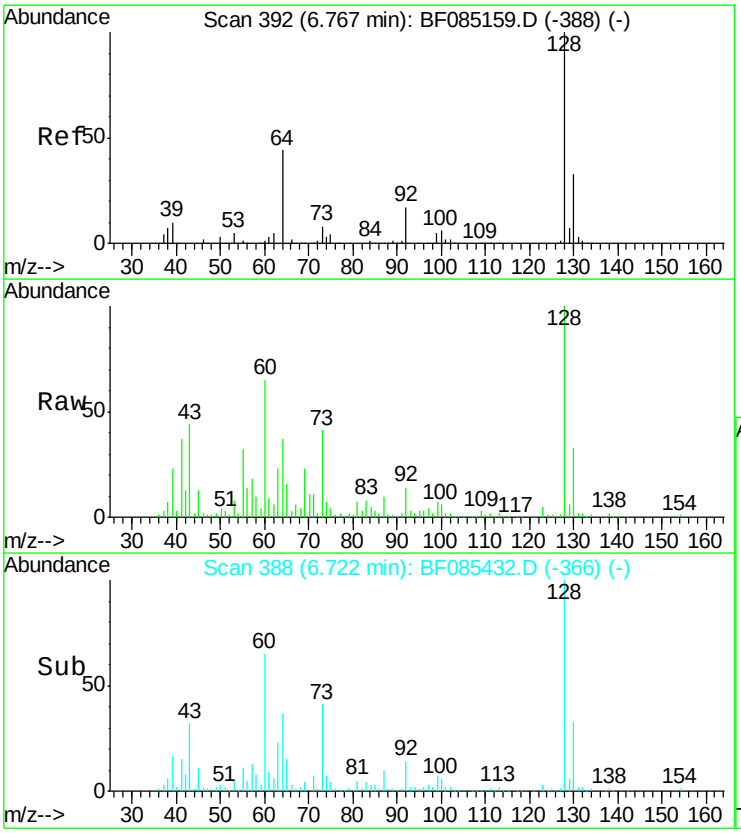
#7
Phenol-d6
Concen: 11.52 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Instrument :
BNA_F
ClientSampleId :
EFF-WESTE-WATER

Tgt Ion: 99 Resp: 143105

Ion	Ratio	Lower	Upper
99	100		
42	79.4	13.6	20.4#
71	37.9	26.7	40.1

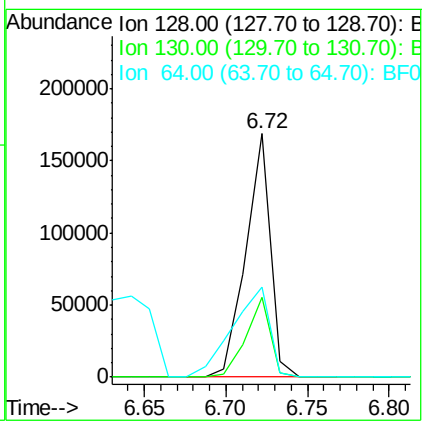


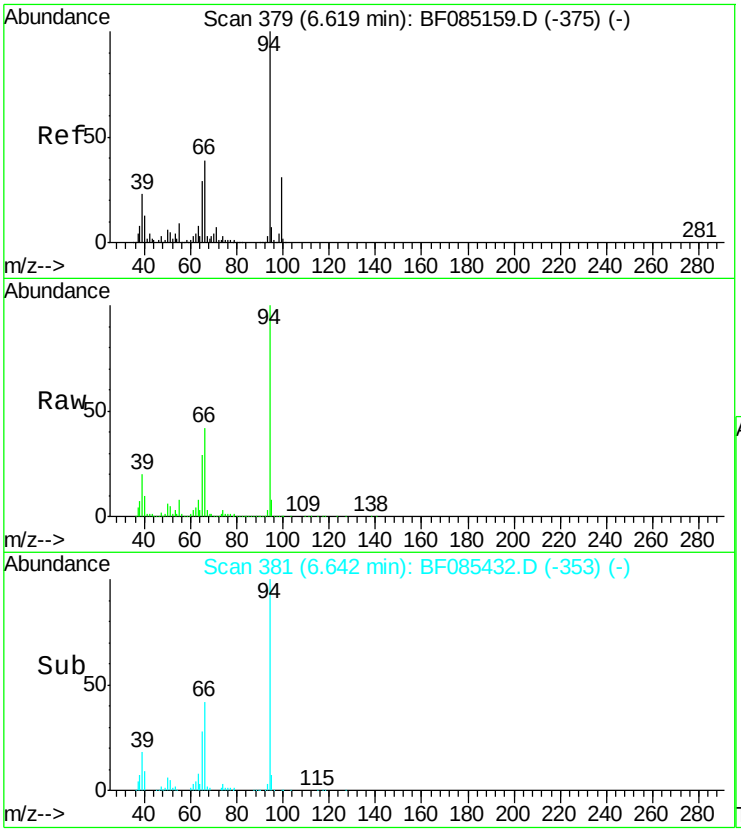


#8
2-Chlorophenol
Concen: 15.46 ng
RT: 6.72 min Scan# 388
Delta R.T. -0.05 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Tgt Ion:128 Resp: 176454

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.3	53.3
64	36.8	25.7	65.7



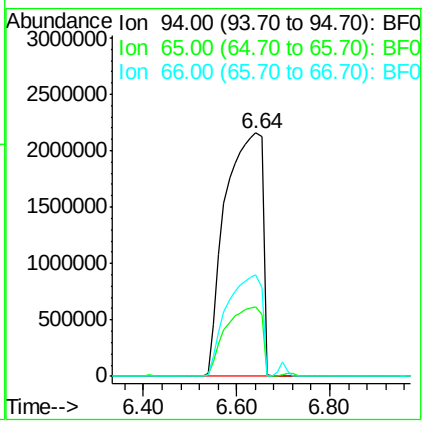


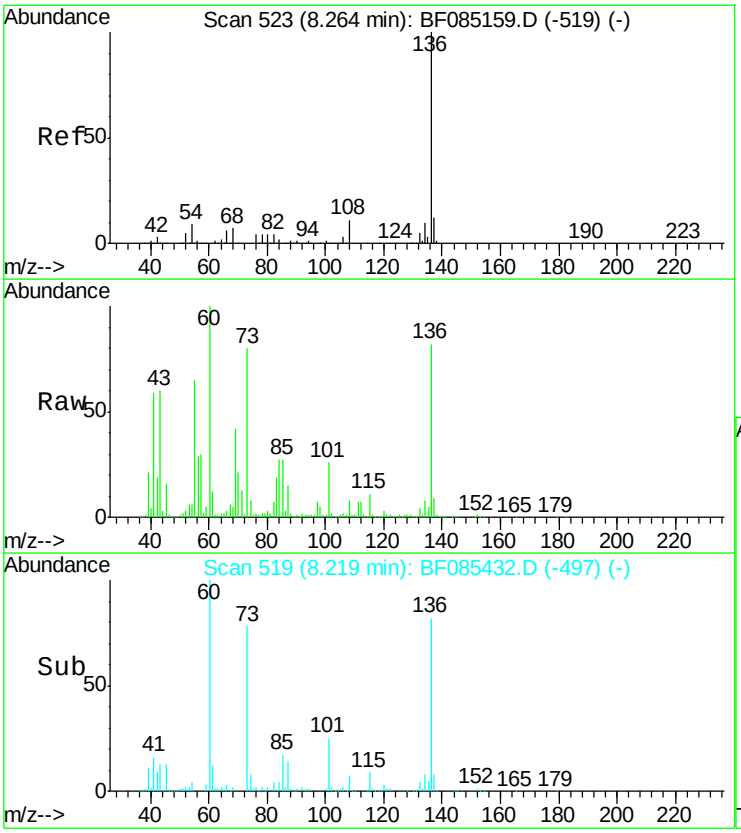
#10
Phenol
Concen: 889.01 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.02 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Instrument :
BNA_F
ClientSampleId :
EFF-WESTE-WATER

Tgt Ion: 94 Resp:11826846

Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.1	49.1
66	41.8	19.3	59.3

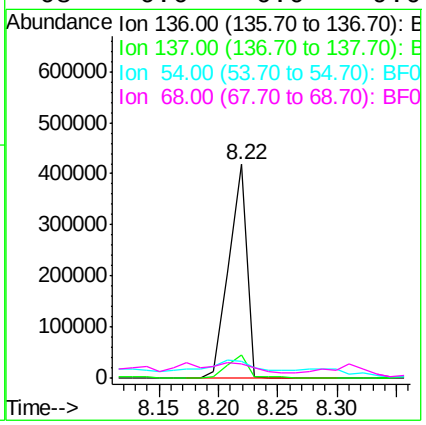


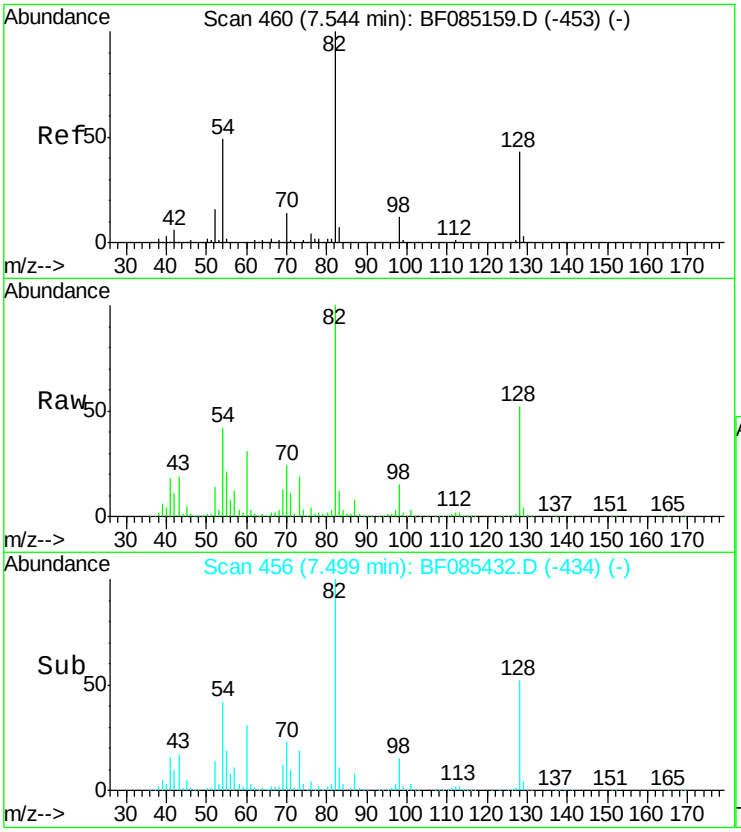


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Tgt Ion:136 Resp: 439657

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	7.8	7.4	11.2
68	6.6	6.0	9.0



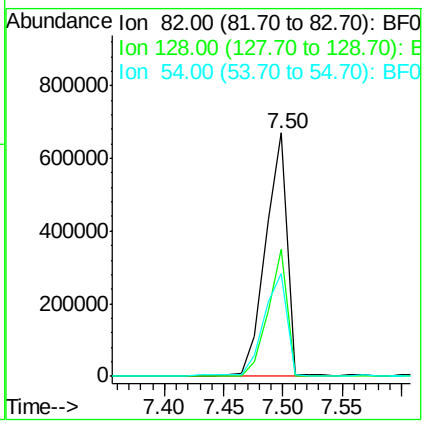


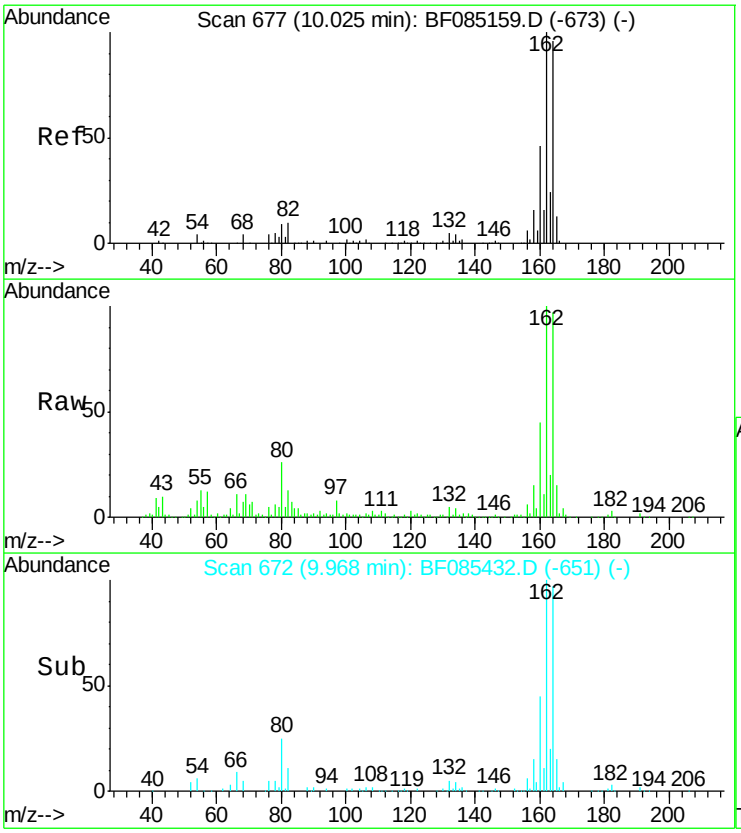
#23
Nitrobenzene-d5
Concen: 102.03 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Instrument :
BNA_F
ClientSampleId :
EFF-WESTE-WATER

Tgt Ion: 82 Resp: 838292

Ion	Ratio	Lower	Upper
82	100		
128	52.3	34.5	51.7#
54	42.1	39.3	58.9

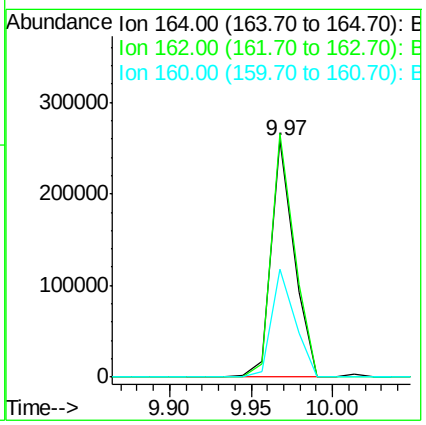


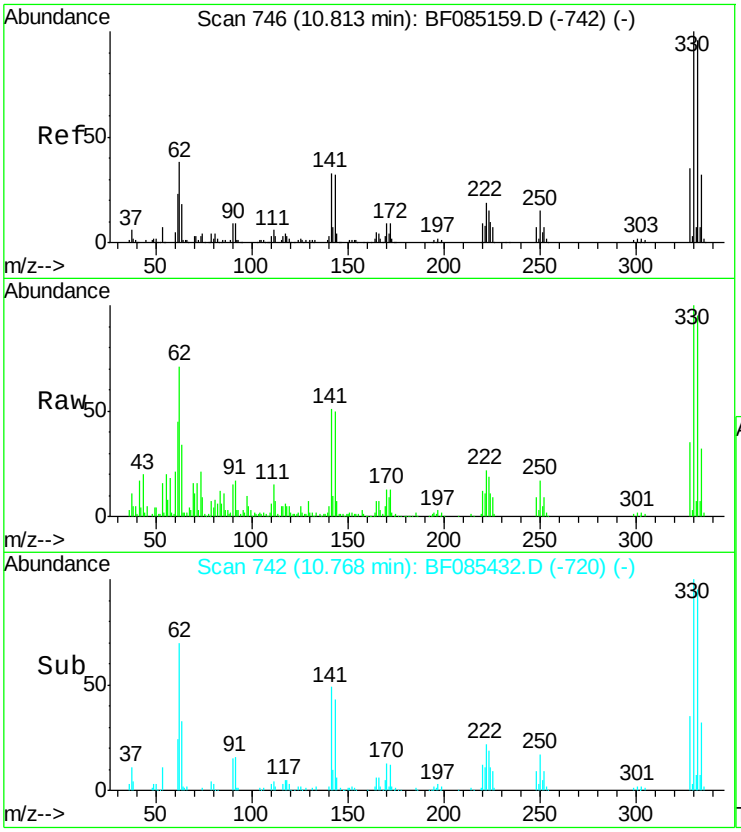


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.06 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Tgt Ion:164 Resp: 255460

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.3	124.9
160	45.8	37.9	56.9



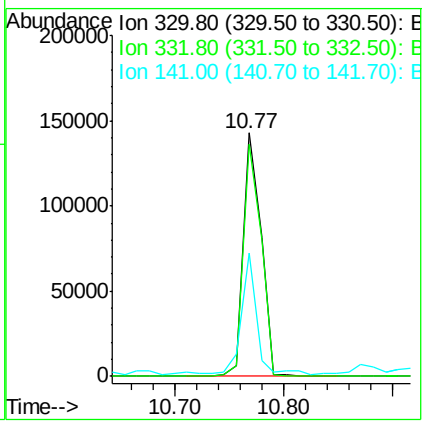


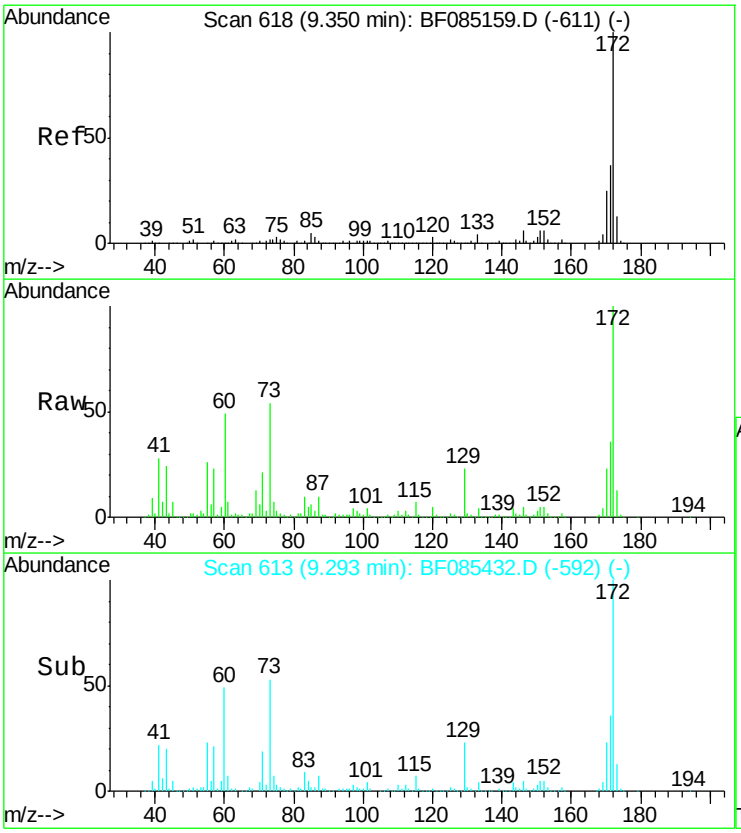
#41
2,4,6-Tribromophenol
Concen: 73.82 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.05 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Instrument :
BNA_F
ClientSampleId :
EFF-WESTE-WATER

Tgt Ion:330 Resp: 161353

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	42.6	35.0	52.6

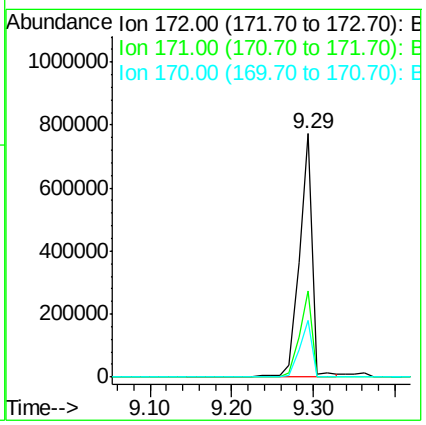


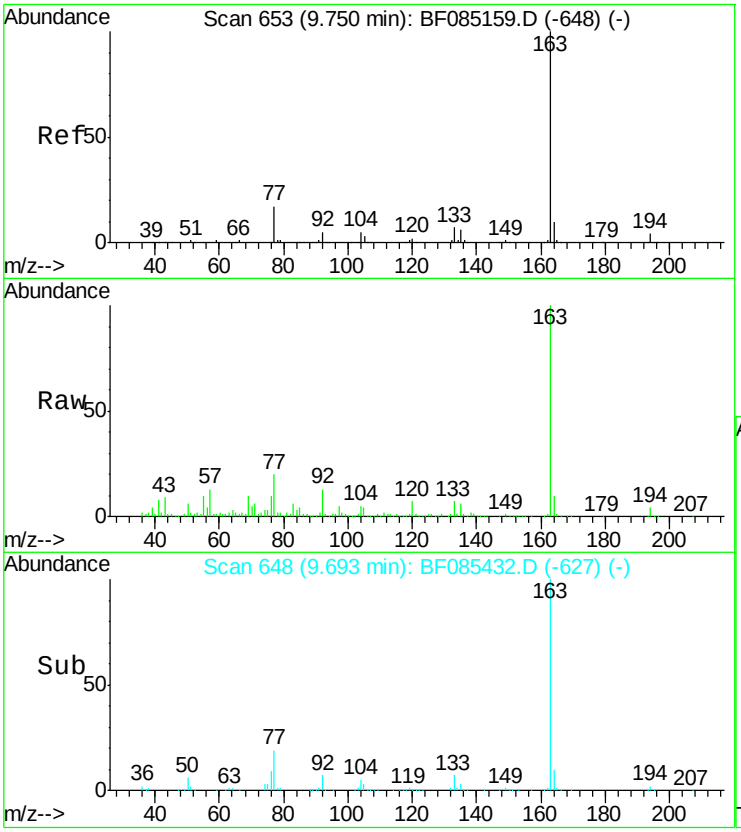


#44
2-Fluorobiphenyl
Concen: 50.22 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.06 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Tgt Ion:172 Resp: 843524

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.3	43.9
170	23.5	20.0	30.0



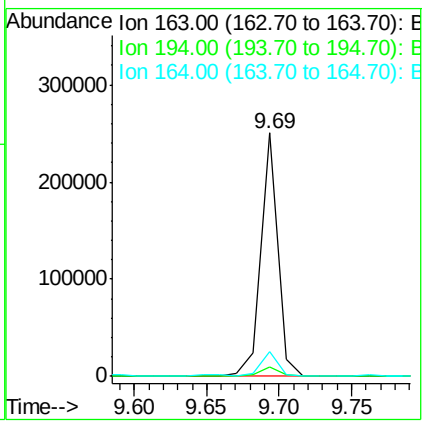


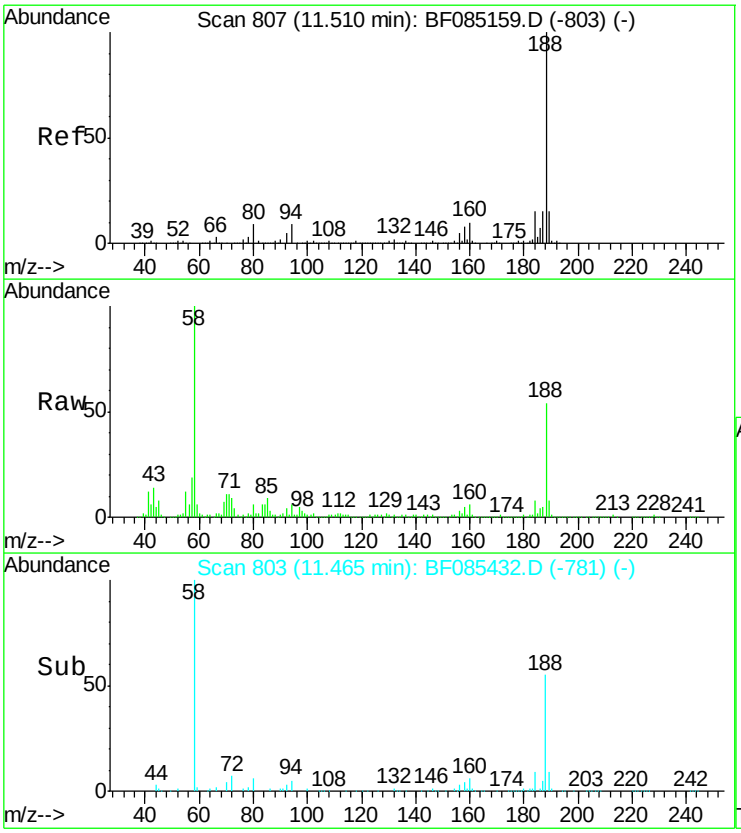
#49
Dimethylphthalate
Concen: 10.38 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Instrument :
BNA_F
ClientSampleId :
EFF-WESTE-WATER

Tgt Ion:163 Resp: 203559

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	9.9	8.2	12.4

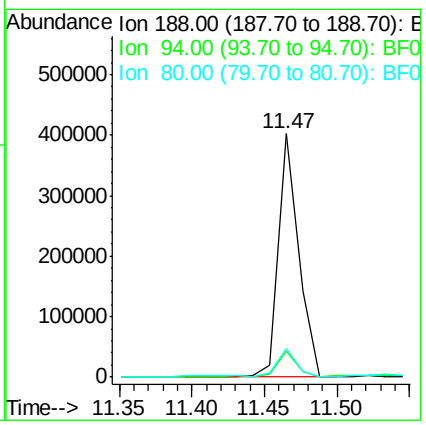


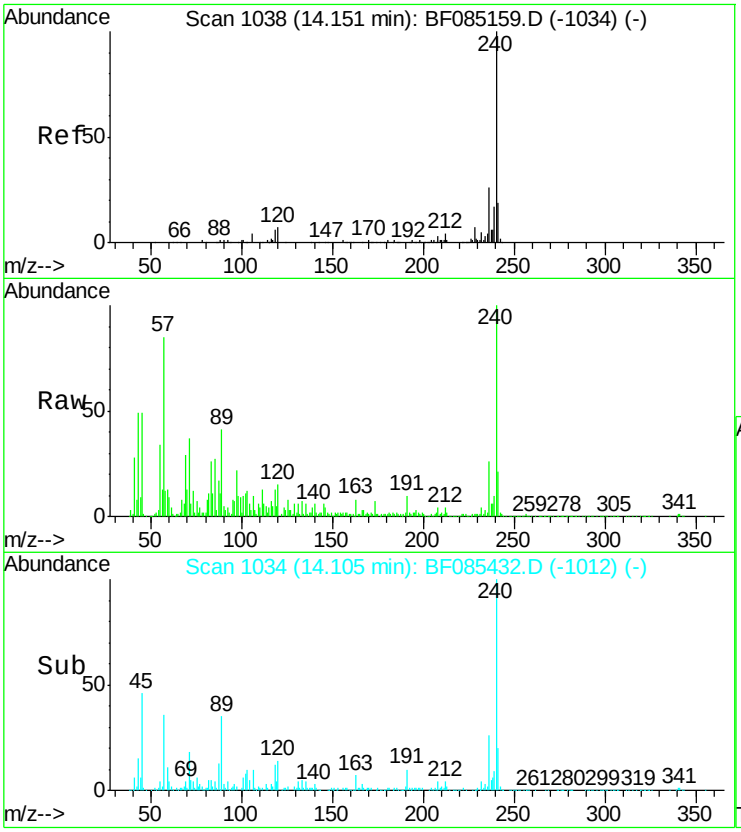


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Tgt Ion:188 Resp: 391118

Ion	Ratio	Lower	Upper
188	100		
94	10.9	7.0	10.6#
80	11.8	7.4	11.0#



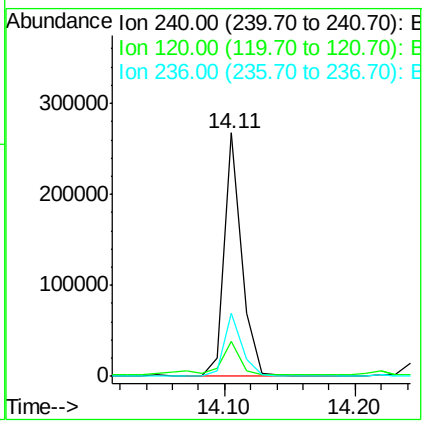


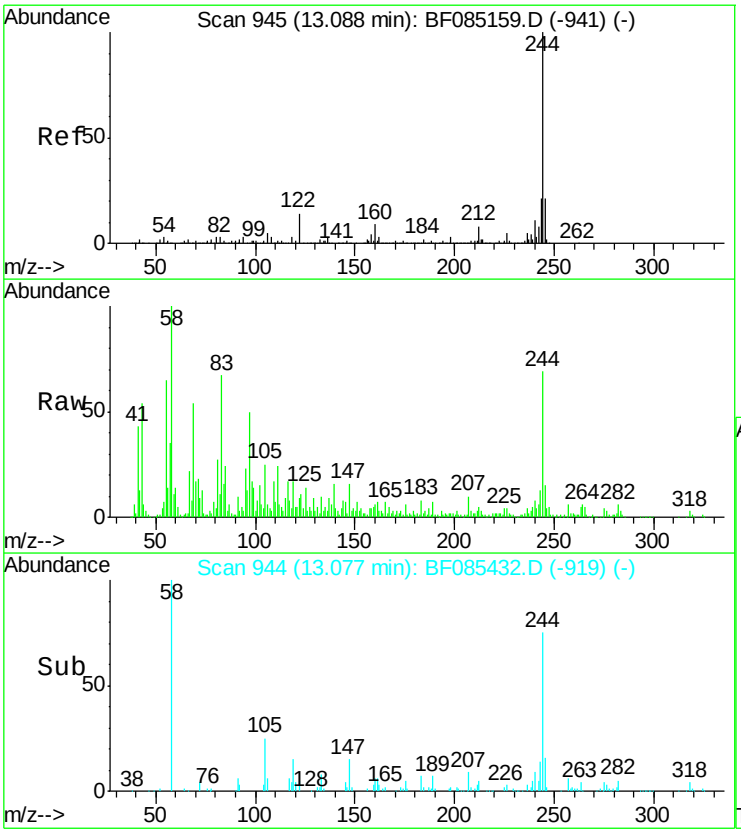
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Instrument :
BNA_F
ClientSampleId :
EFF-WESTE-WATER

Tgt Ion:240 Resp: 246834

Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.3	7.9#
236	25.8	20.7	31.1

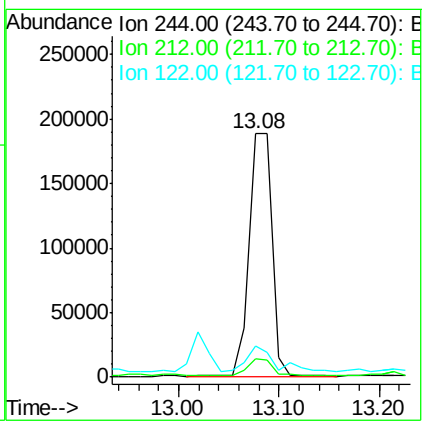


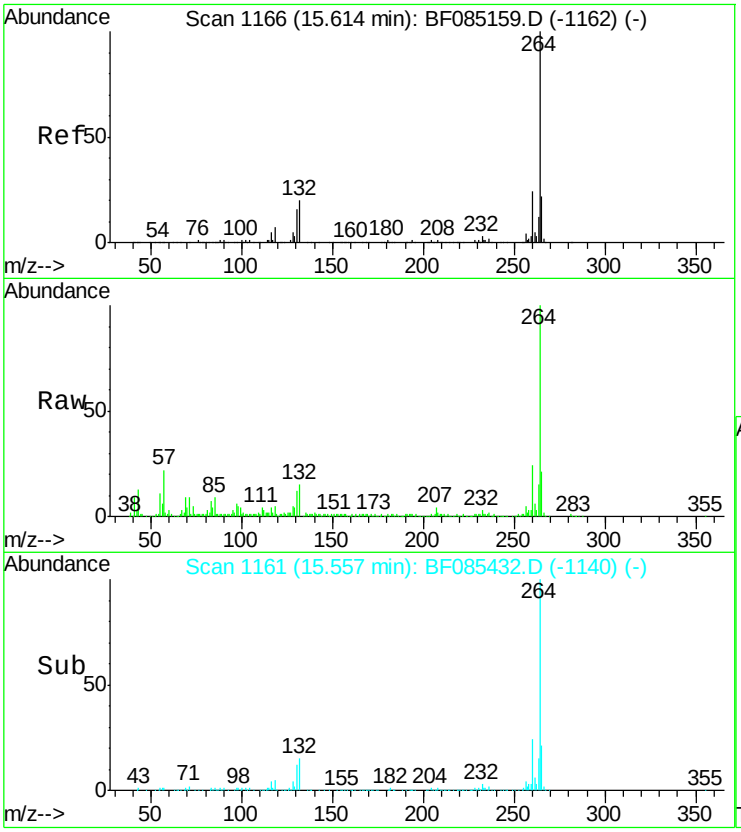


#78
Terphenyl-d14
Concen: 27.74 ng
RT: 13.08 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Tgt Ion:244 Resp: 294992

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	12.7	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BF085432.D
Acq: 14 Mar 2016 16:46

Instrument :
BNA_F
ClientSampleId :
EFF-WESTE-WATER

Tgt Ion:264 Resp: 284500

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.3	25.9