Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011216\
Data File : BF084415.D
Acq On : 12 Jan 2016 17:36
Operator : SJ/UM
Sample : H1060-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER-DRUM

Quant Time: Jan 13 00:34:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	271885	20.00	ng	-0.06
21) Naphthalene-d8	8.13	136	1049935	20.00	ng	-0.06
38) Acenaphthene-d10	9.88	164	502496	20.00	ng	-0.07
63) Phenanthrene-d10	11.37	188	899522	20.00	ng	-0.06
75) Chrysene-d12	14.00	240	574999	20.00	ng	-0.07
86) Perylene-d12	15.43	264	460493	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1123665	66.85	ng	-0.04
7) Phenol-d6	6.48	99	857181	40.60	ng	-0.06
23) Nitrobenzene-d5	7.41	82	1821001	96.53	ng	-0.06
41) 2,4,6-Tribromophenol	10.67	330	623487	122.90	ng	-0.07
44) 2-Fluorobiphenyl	9.21	172	2485732	87.18	ng	-0.06
78) Terphenyl-d14	12.96	244	2074804	80.55	ng	-0.06
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	251215	17.58	ng	# 76
32) Benzoic acid	7.94	122	1717	6.38	ng	# 1
50) 2,6-Dinitrotoluene	9.88	165	65851	8.36	ng	# 38
54) Dibenzofuran	10.09	168	1079	Below Cal		# 75
56) 2,4-Dinitrotoluene	9.88	165	66052	6.62	ng	# 21
57) Fluorene	10.43	166	1786	Below Cal		# 93
64) 4,6-Dinitro-2-methylphenol	10.67	198	1367	6.61	ng	# 1
66) 4-Bromophenyl-phenylether	10.67	248	35580	3.67	ng	# 1
73) Di-n-butylphthalate	11.93	149	2404	Below Cal		# 79

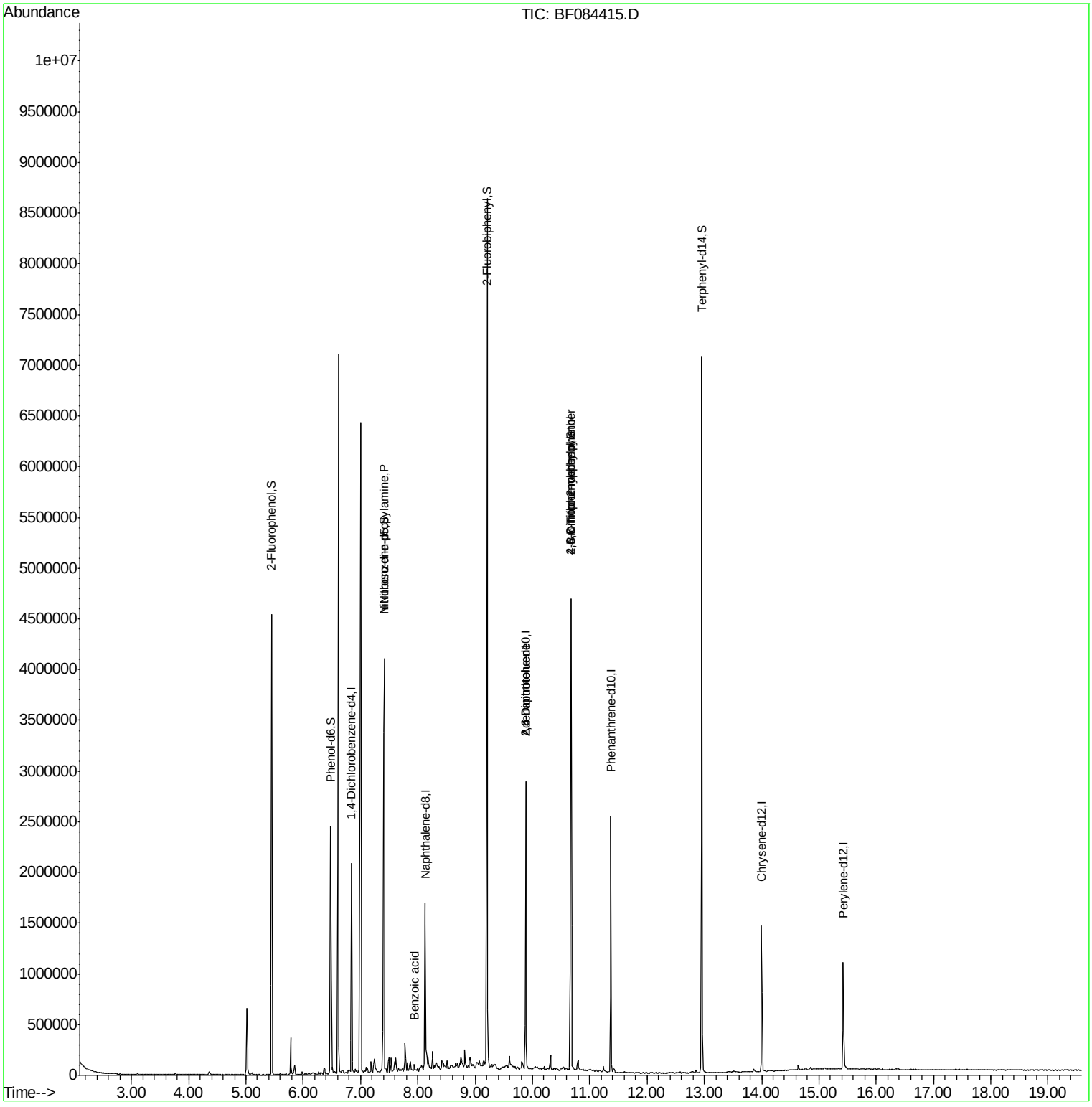
(#) = qualifier out of range (m) = manual integration (+) = signals summed

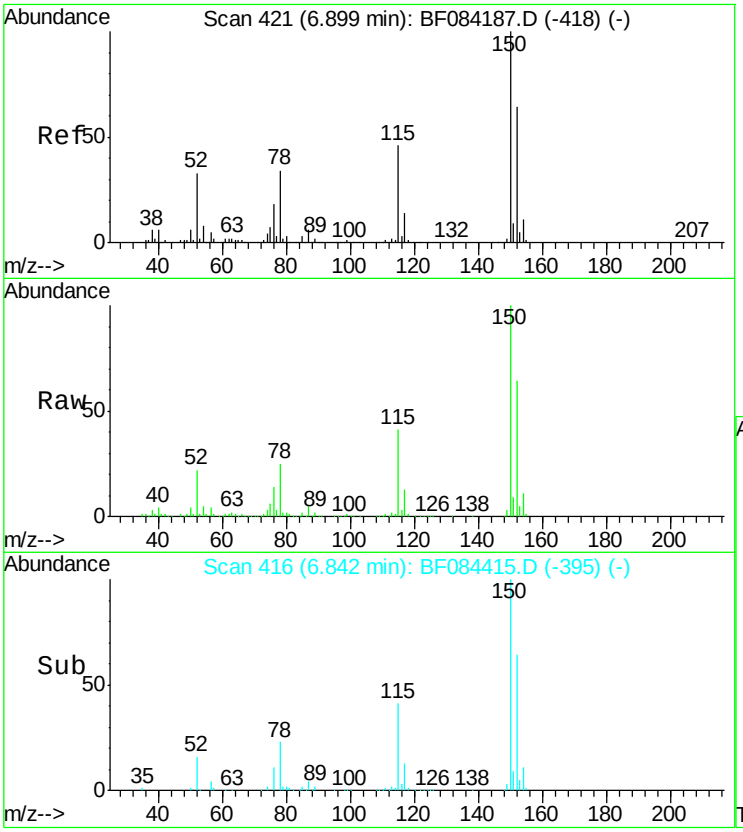
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011216\
Data File : BF084415.D
Acq On : 12 Jan 2016 17:36
Operator : SJ/UM
Sample : H1060-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Quant Time: Jan 13 00:34:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



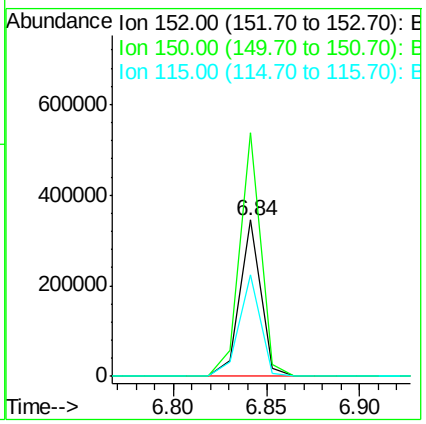


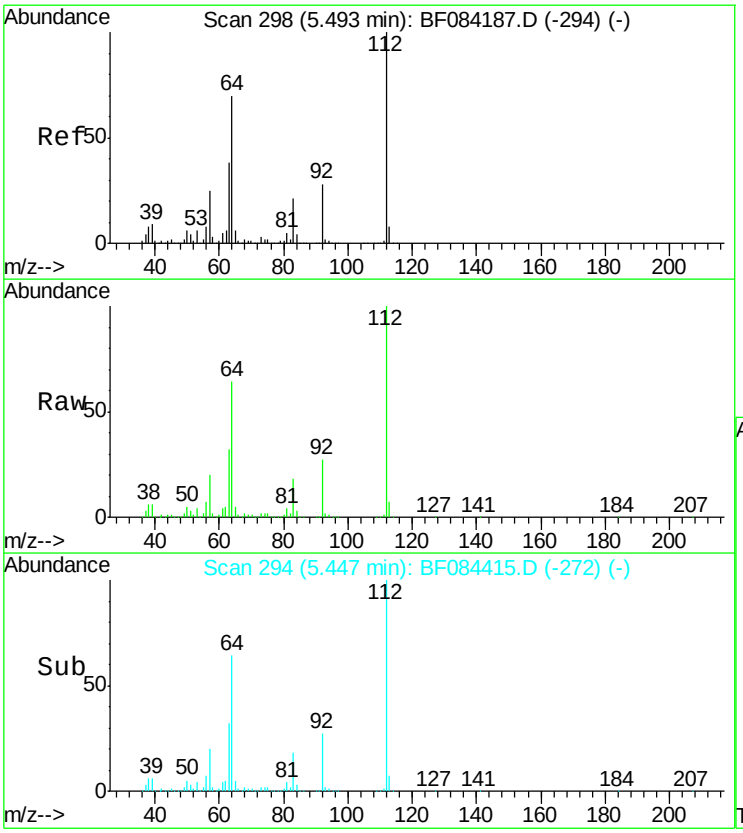
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tgt Ion:152 Resp: 271885

Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.0	184.4
115	64.6	51.4	77.2

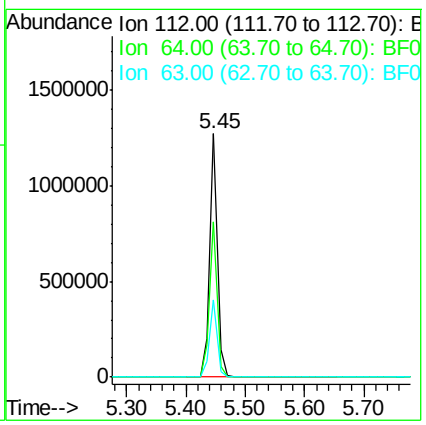


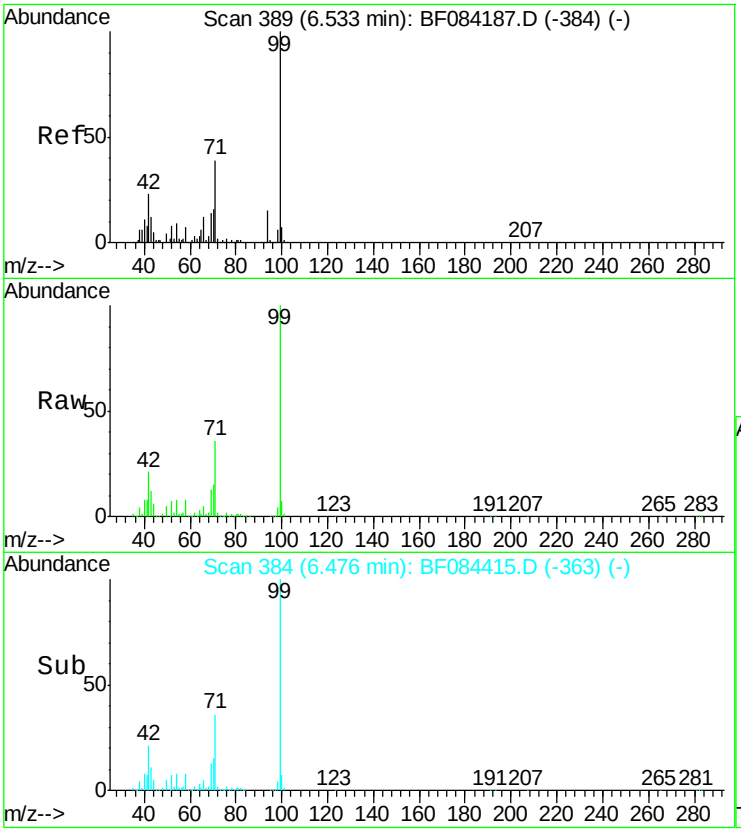


#5
2-Fluorophenol
Concen: 66.85 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.04 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion:112 Resp: 1123665

Ion	Ratio	Lower	Upper
112	100		
64	63.9	36.6	55.0#
63	31.6	19.4	29.0#



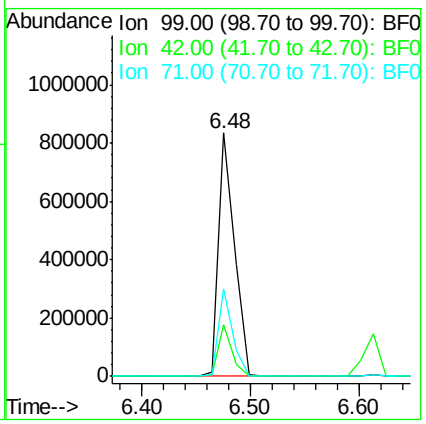


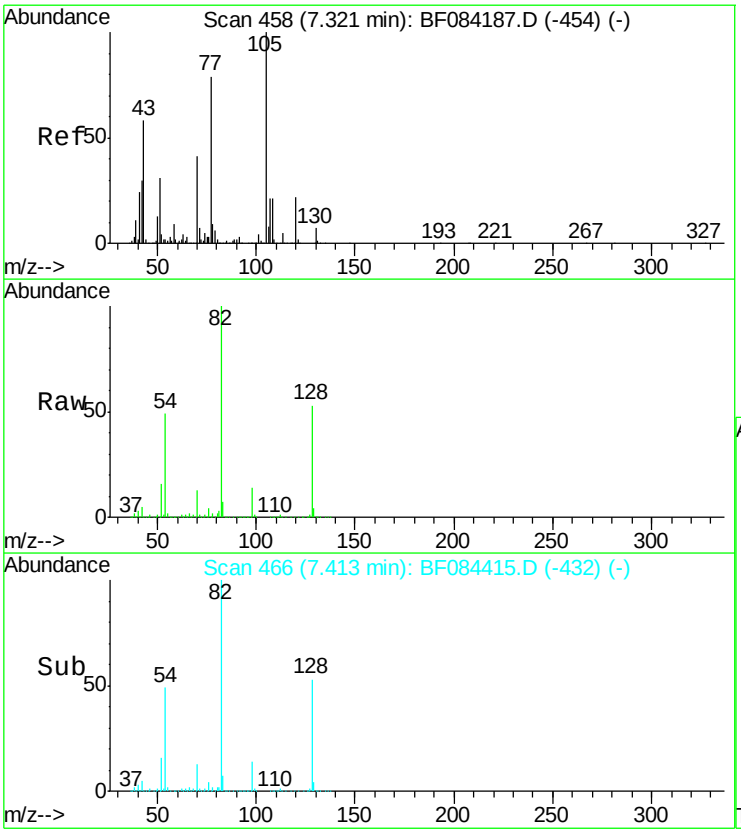
#7
Phenol-d6
Concen: 40.60 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.06 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tgt Ion: 99 Resp: 857181

Ion	Ratio	Lower	Upper
99	100		
42	21.3	12.8	19.2#
71	35.8	30.9	46.3

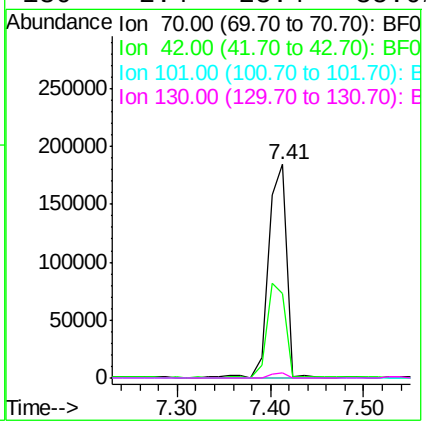


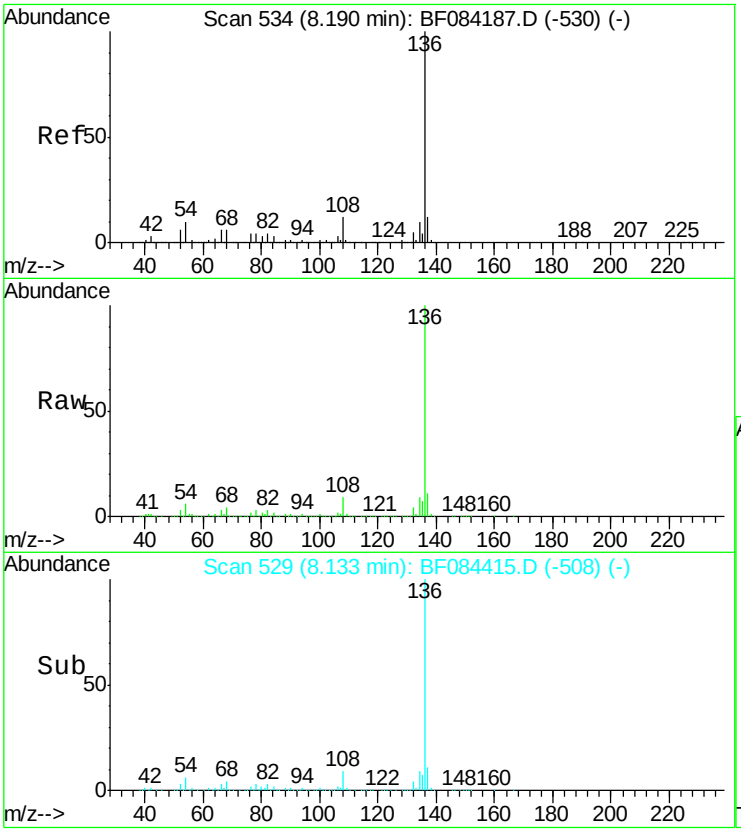


#19
n-Nitroso-di-n-propylamine
Concen: 17.58 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.09 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion: 70 Resp: 251215

Ion	Ratio	Lower	Upper
70	100		
42	39.6	33.3	49.9
101	0.0	9.3	13.9#
130	2.4	23.4	35.0#



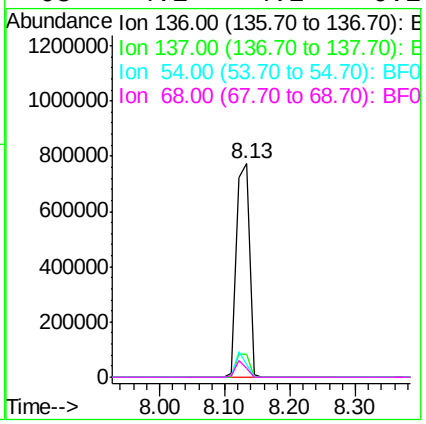


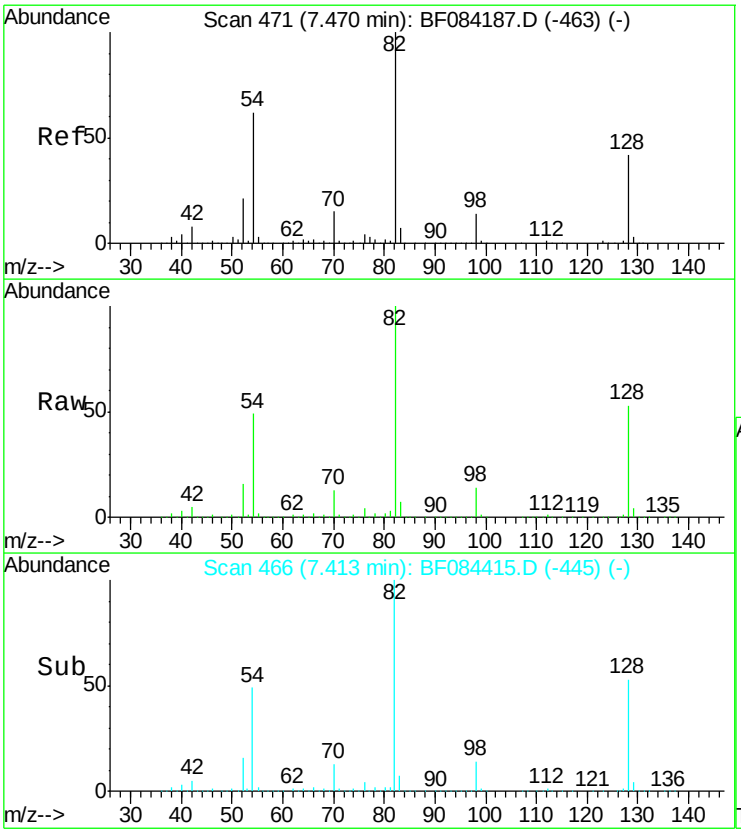
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tgt Ion:136 Resp: 1049935

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.9	5.8	8.8
68	4.2	4.2	6.2

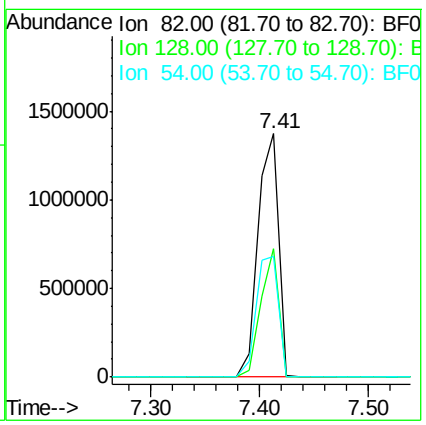


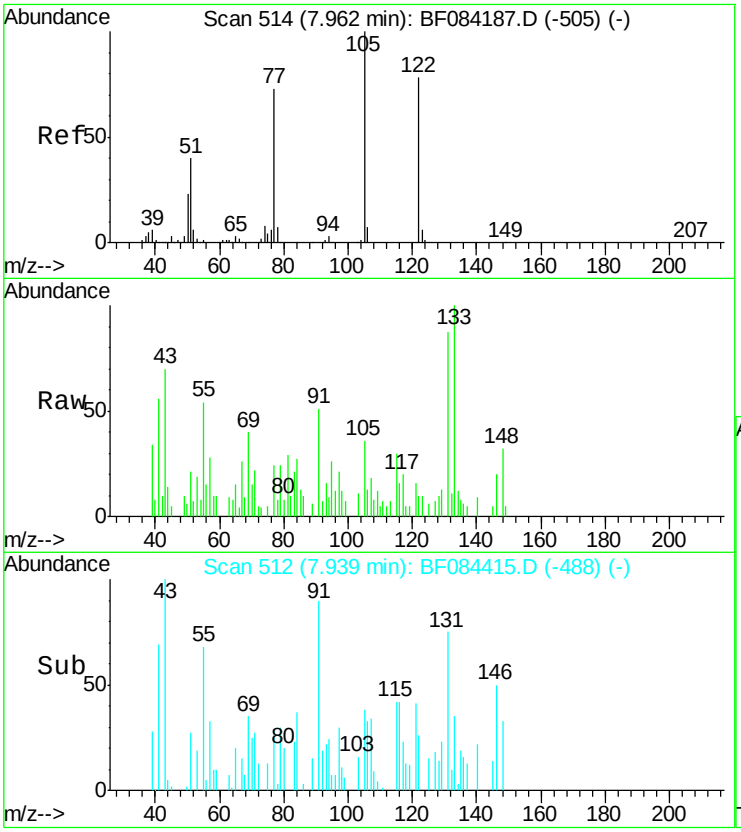


#23
Nitrobenzene-d5
Concen: 96.53 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.06 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion: 82 Resp: 1821001

Ion	Ratio	Lower	Upper
82	100		
128	53.0	34.6	51.8#
54	49.4	38.4	57.6



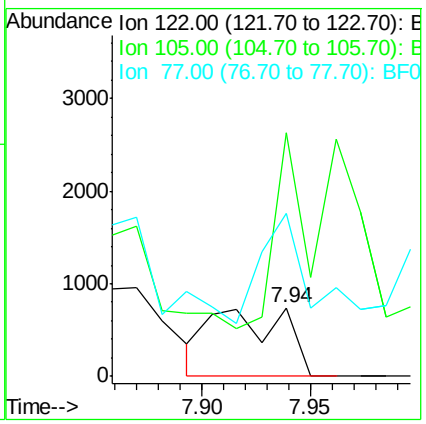


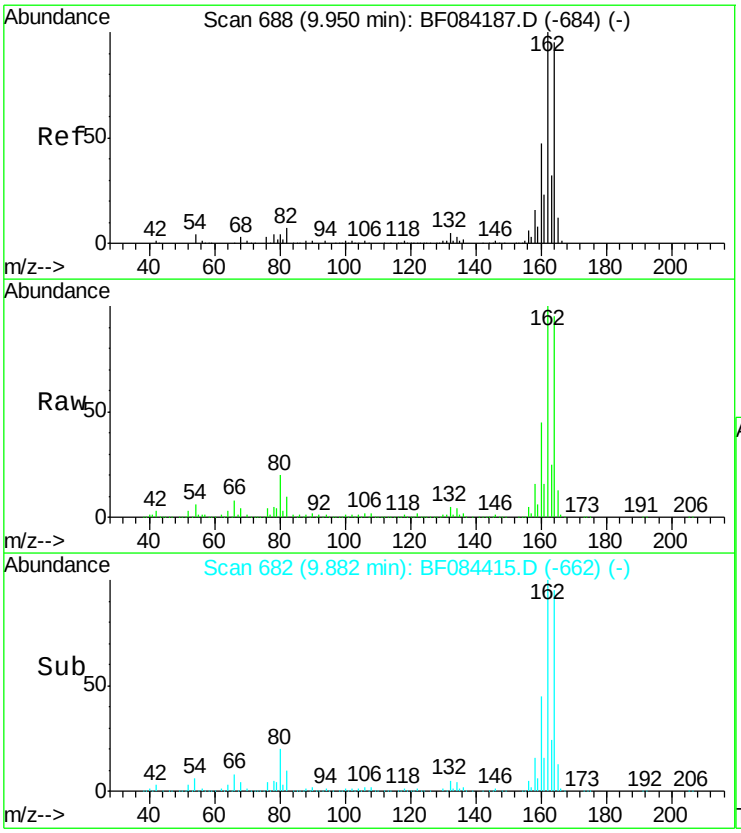
#32
Benzoic acid
Concen: 6.38 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tgt Ion:122 Resp: 1717

Ion	Ratio	Lower	Upper
122	100		
105	355.3	100.3	140.3#
77	238.4	63.5	103.5#

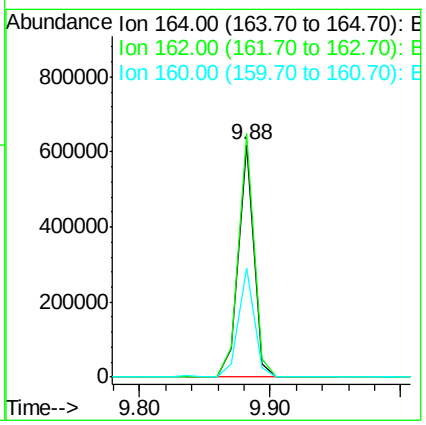


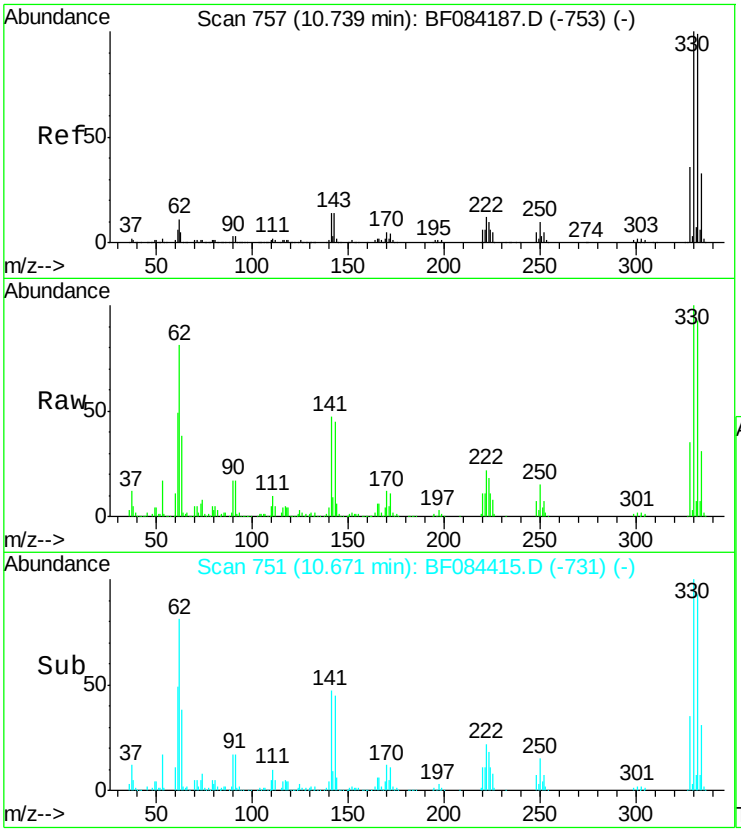


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion:164 Resp: 502496

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	47.1	37.5	56.3



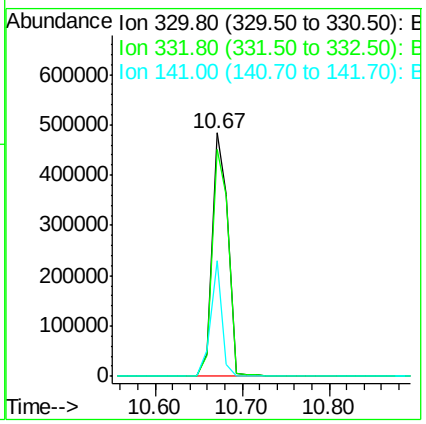


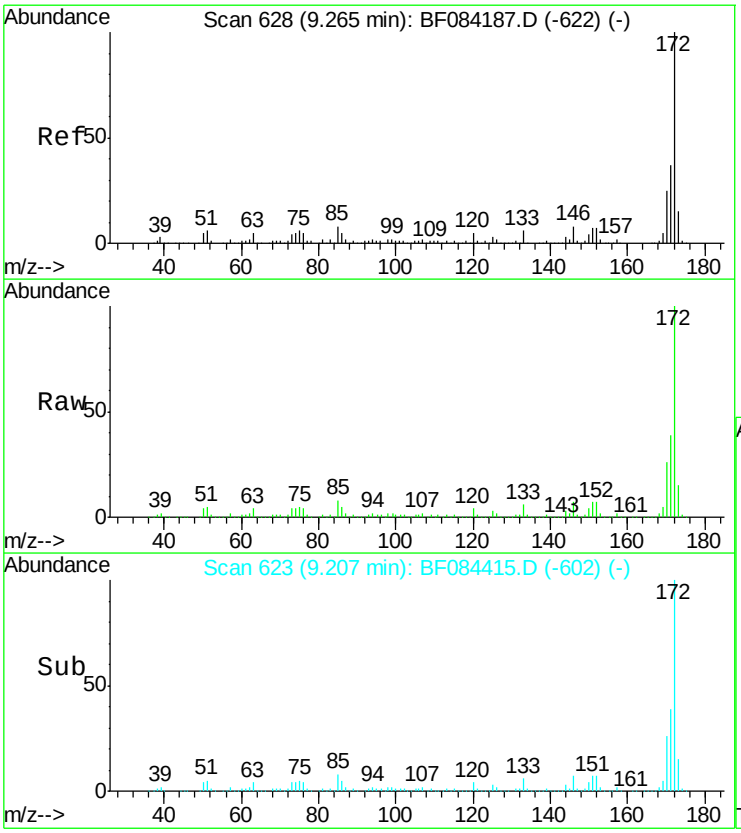
#41
2,4,6-Tribromophenol
Concen: 122.90 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.07 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tgt Ion:330 Resp: 623487

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	34.7	27.8	41.6

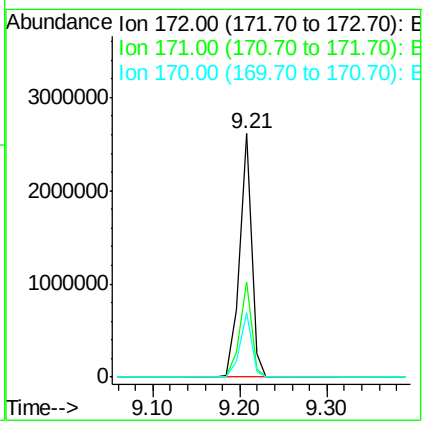


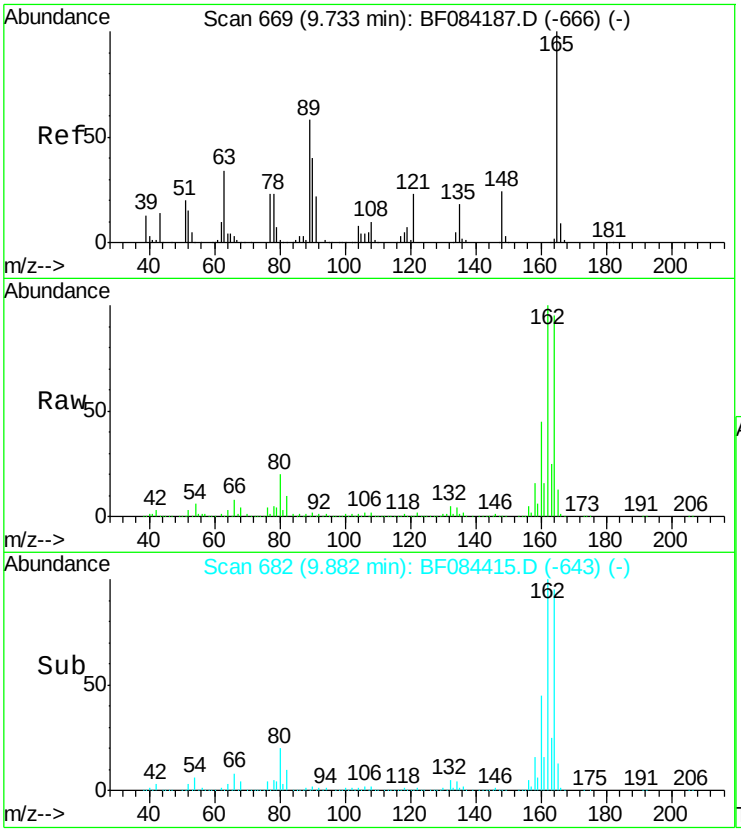


#44
2-Fluorobiphenyl
Concen: 87.18 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion:172 Resp: 2485732

Ion	Ratio	Lower	Upper
172	100		
171	39.0	28.9	43.3
170	26.5	18.6	27.8



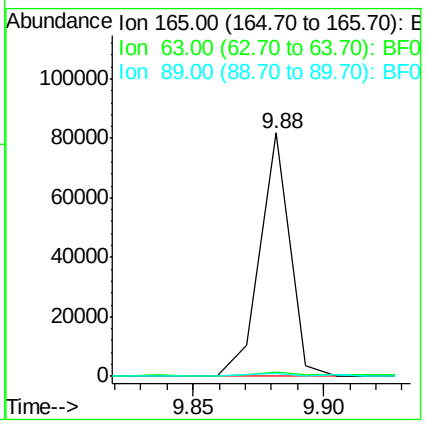


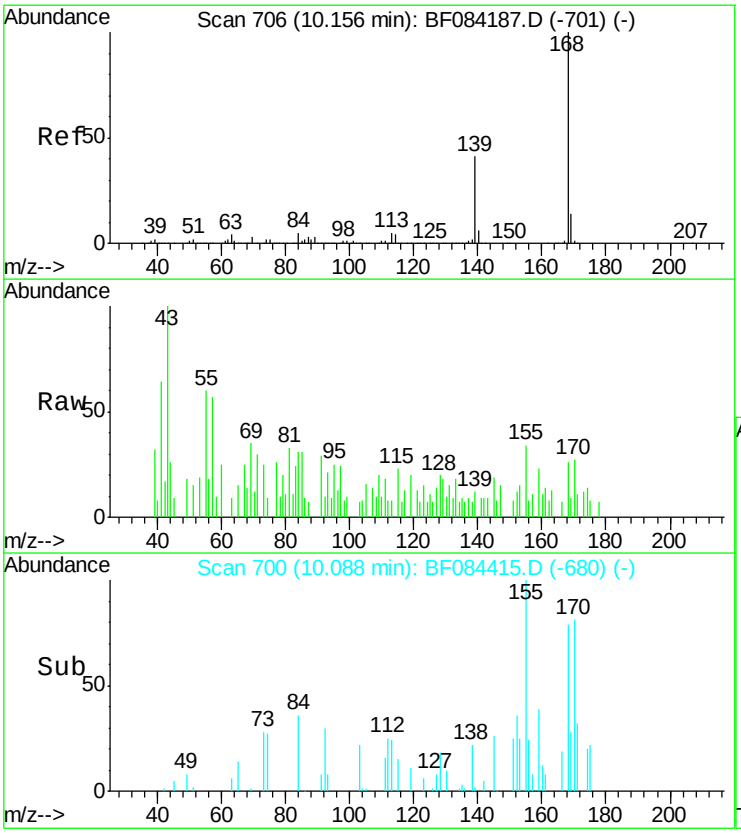
#50
2,6-Dinitrotoluene
Concen: 8.36 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.15 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tgt Ion:165 Resp: 65851

Ion	Ratio	Lower	Upper
165	100		
63	1.6	28.8	43.2#
89	1.4	35.1	52.7#

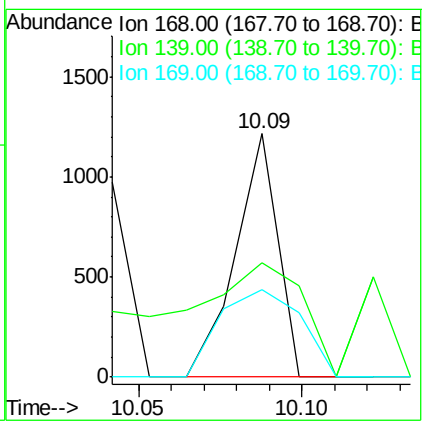


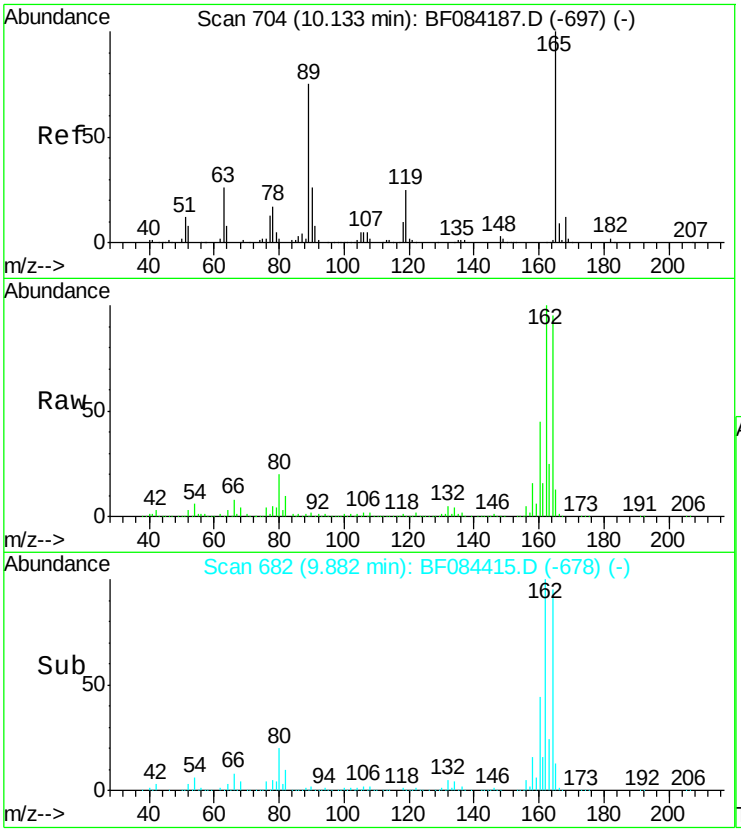


#54
Dibenzofuran
Concen: Below Cal
RT: 10.09 min Scan# 700
Delta R.T. -0.07 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion:168 Resp: 1079

Ion	Ratio	Lower	Upper
168	100		
139	46.9	30.5	45.7#
169	35.7	10.4	15.6#



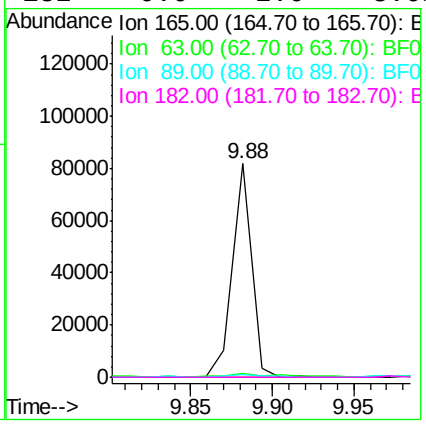


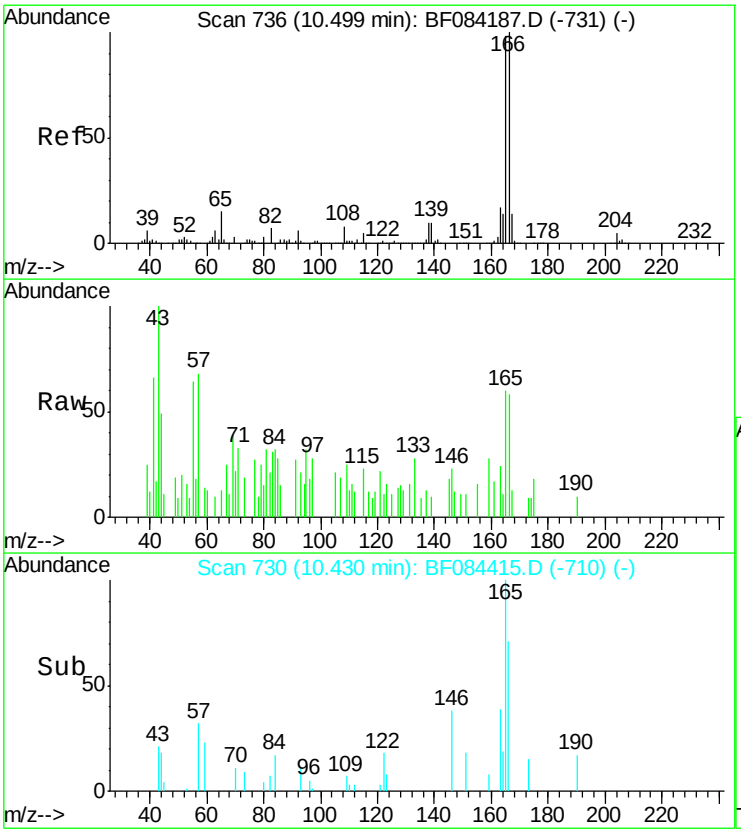
#56
2,4-Dinitrotoluene
Concen: 6.62 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.25 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tgt Ion:165 Resp: 66052

Ion	Ratio	Lower	Upper
165	100		
63	1.6	36.7	55.1#
89	1.4	61.9	92.9#
182	0.0	2.0	3.0#

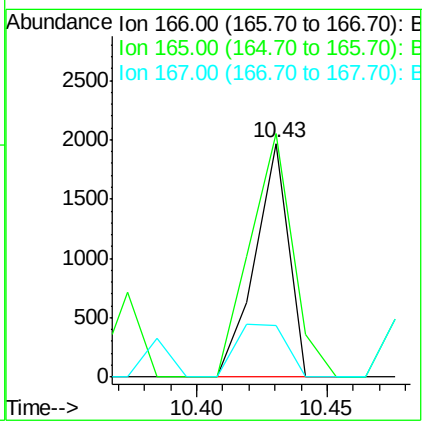


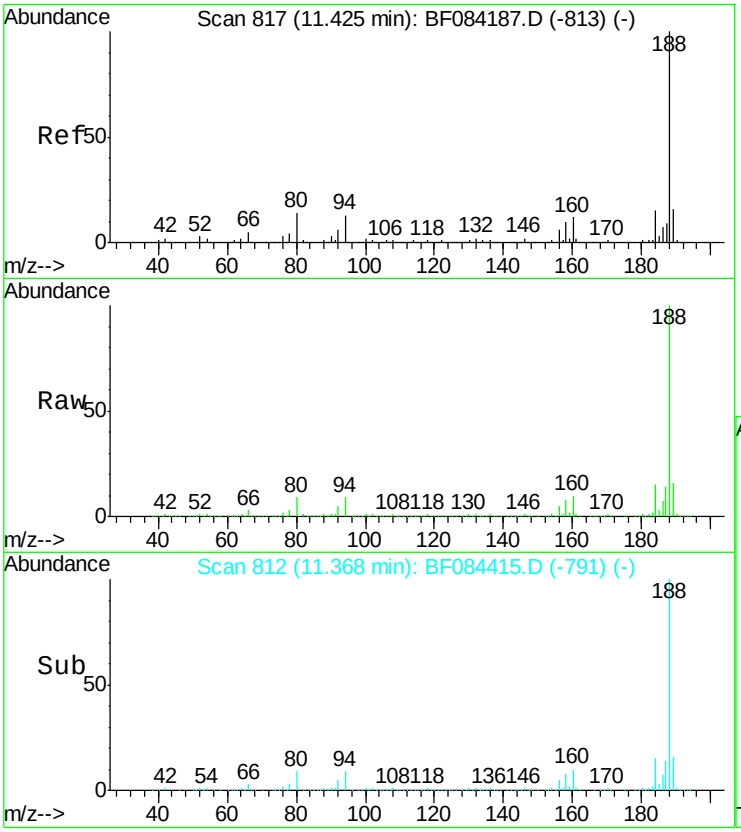


#57
Fluorene
Concen: Below Cal
RT: 10.43 min Scan# 730
Delta R.T. -0.07 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion:166 Resp: 1786

Ion	Ratio	Lower	Upper
166	100		
165	104.1	79.1	118.7
167	22.2	10.4	15.6#



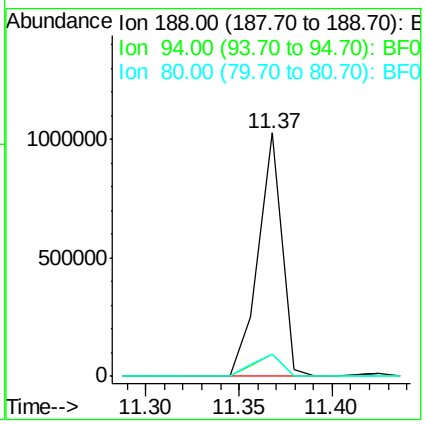


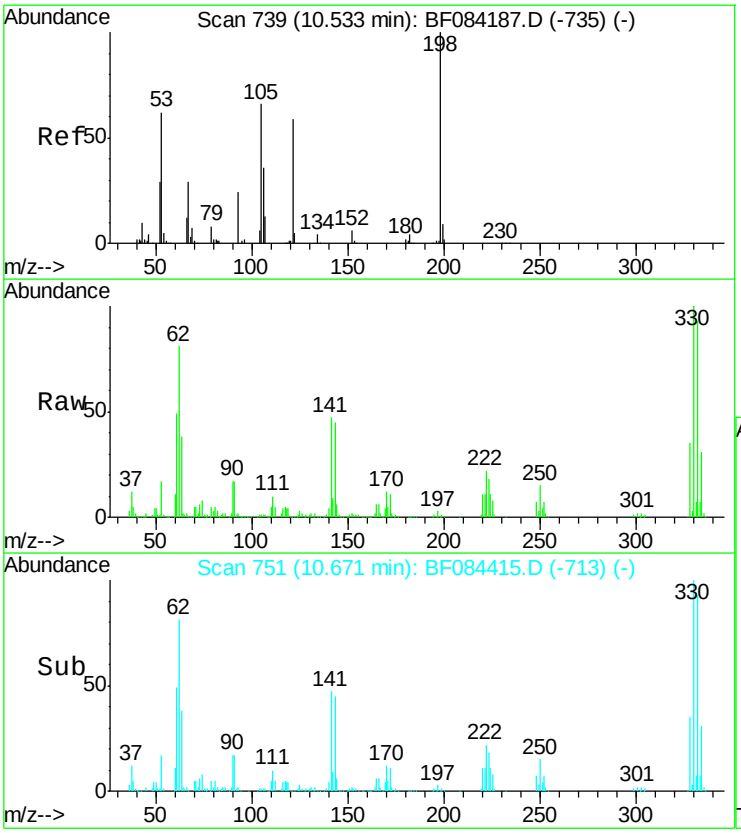
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tgt Ion:188 Resp: 899522

Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.0	13.4
80	9.1	9.6	14.4#

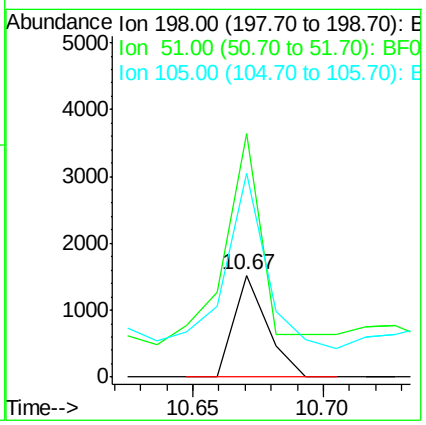


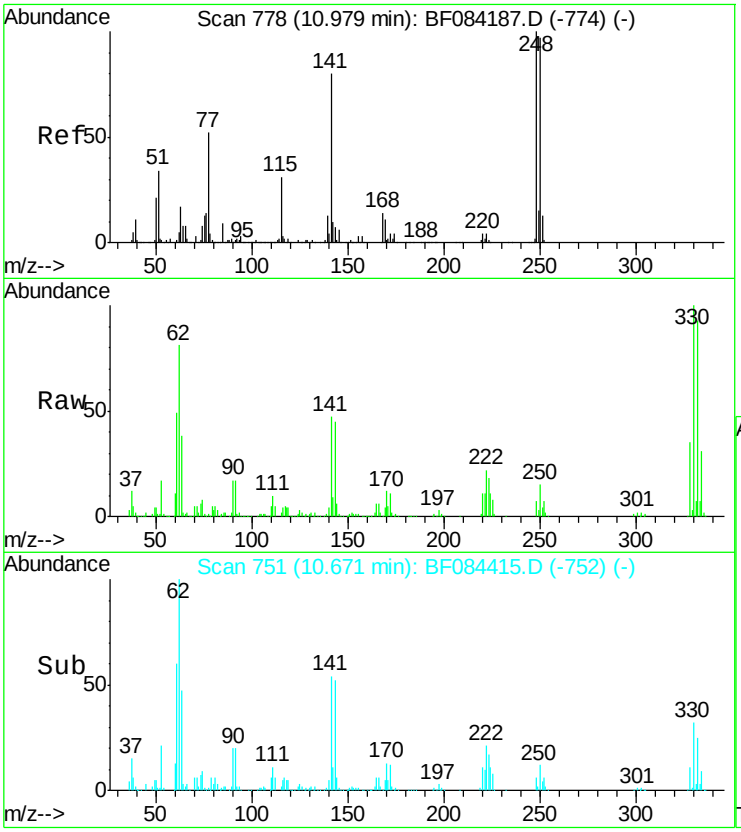


#64
4,6-Dinitro-2-methylphenol
Concen: 6.61 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.14 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion:198 Resp: 1367

Ion	Ratio	Lower	Upper
198	100		
51	238.6	18.9	58.9#
105	199.5	26.4	66.4#



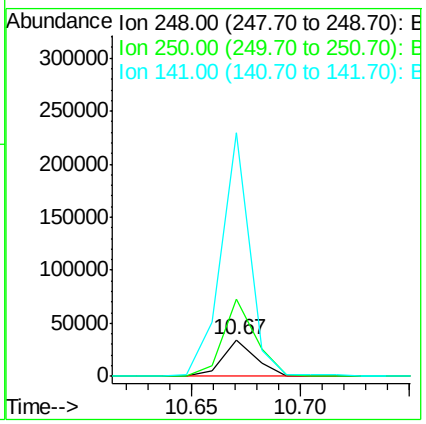


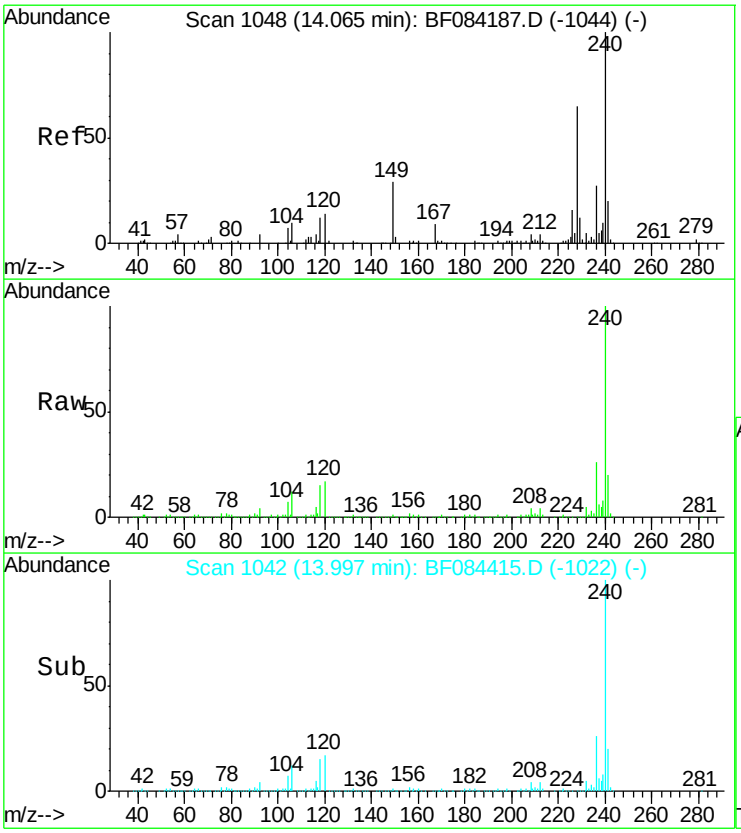
#66
4-Bromophenyl-phenylether
Concen: 3.67 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.31 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tgt Ion:248 Resp: 35580

Ion	Ratio	Lower	Upper
248	100		
250	212.2	78.4	117.6#
141	672.2	44.0	66.0#

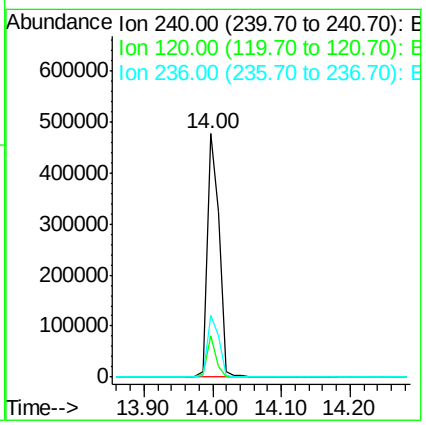


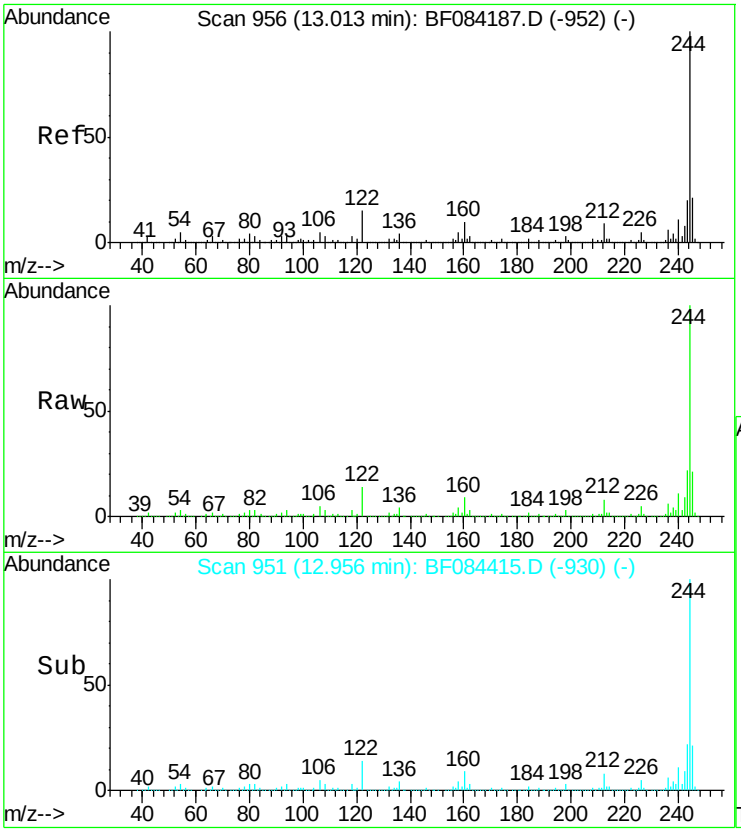


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.07 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion:240 Resp: 574999

Ion	Ratio	Lower	Upper
240	100		
120	17.2	9.5	14.3#
236	25.6	20.6	31.0



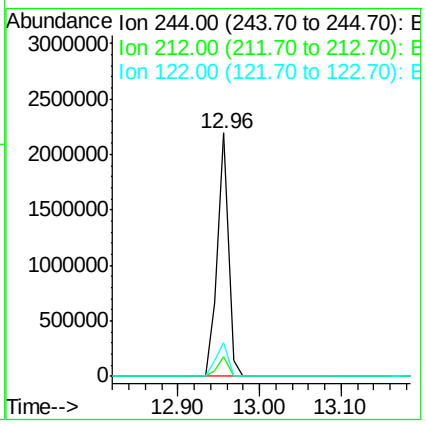


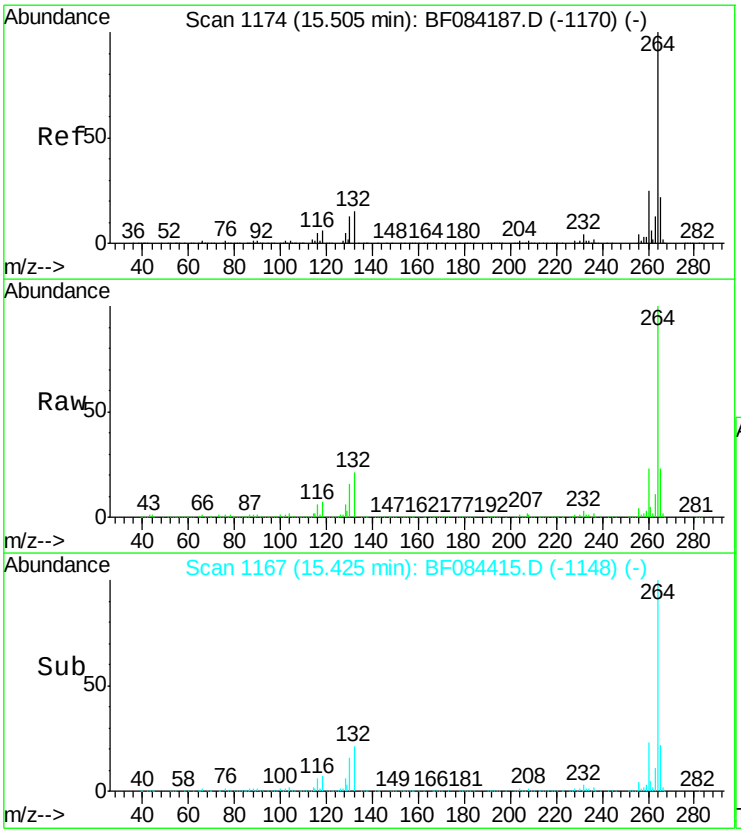
#78
Terphenyl-d14
Concen: 80.55 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.06 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tgt Ion:244 Resp: 2074804

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	13.7	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.08 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion:264 Resp: 460493

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	22.7	17.8	26.6