Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083976.D
Acq On : 20 Dec 2015 3:35
Operator : UM/SJ
Sample : G4855-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM(78-115)COMPOSITE

Quant Time: Dec 20 07:15:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 14:23:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	63210	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	330144	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	154310	20.00	ng	-0.03
63) Phenanthrene-d10	11.37	188	256075	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	185926	20.00	ng	-0.03
86) Perylene-d12	15.44	264	161254	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	606869	150.25	ng	0.00
7) Phenol-d6	6.50	99	635477	128.54	ng	-0.01
23) Nitrobenzene-d5	7.41	82	410390	70.94	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	239892	141.12	ng	-0.02
44) 2-Fluorobiphenyl	9.21	172	915306	82.98	ng	-0.03
78) Terphenyl-d14	12.96	244	935853	120.28	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.16	128	854111	51.68	ng	100
37) 2-Methylnaphthalene	8.84	142	84825	7.39	ng	96
51) Acenaphthene	9.92	154	75112	6.79	ng	99
54) Dibenzofuran	10.09	168	68466	4.77	ng	97
70) Phenanthrene	11.39	178	48091	3.11	ng	98

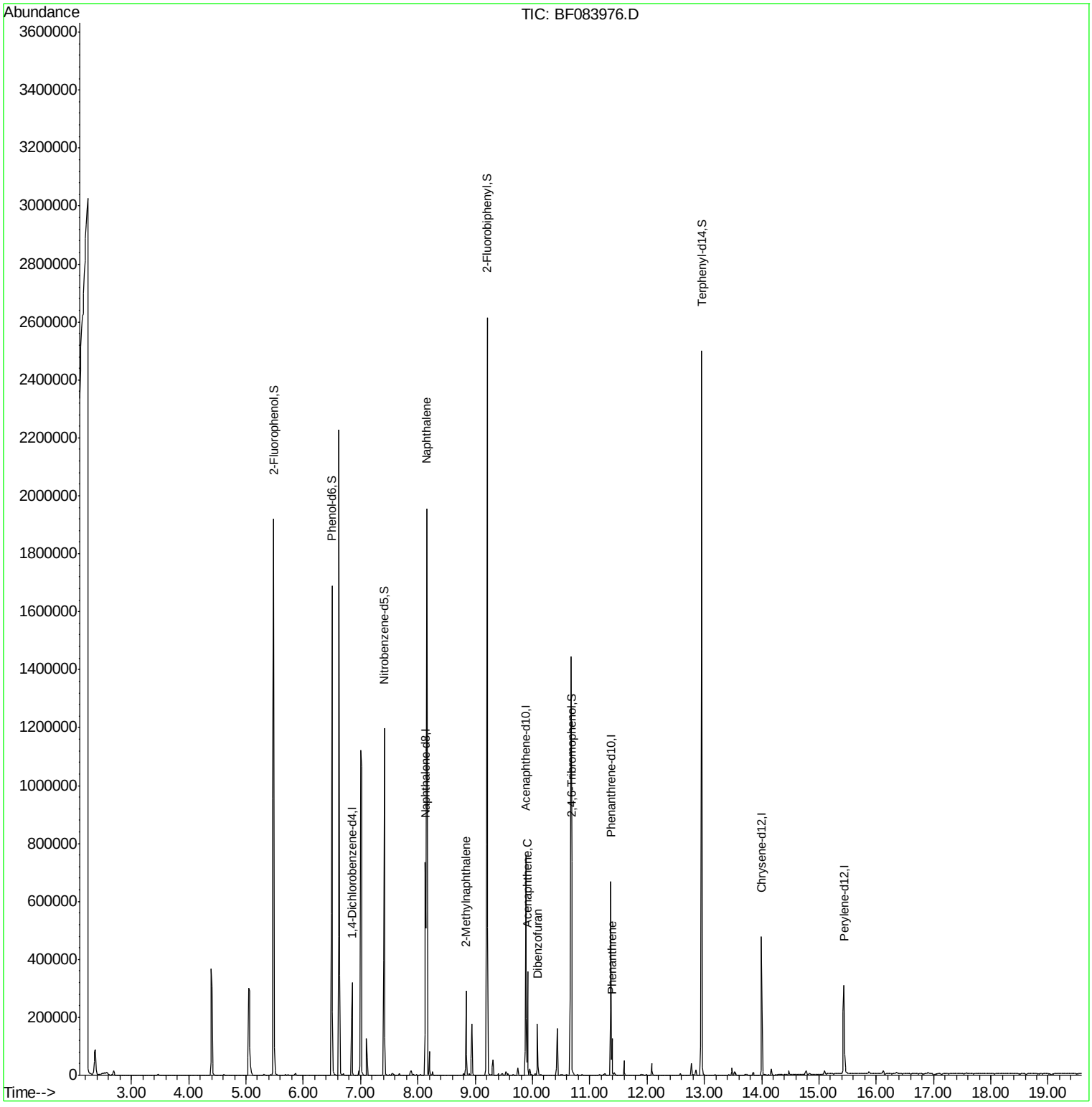
(#) = qualifier out of range (m) = manual integration (+) = signals summed

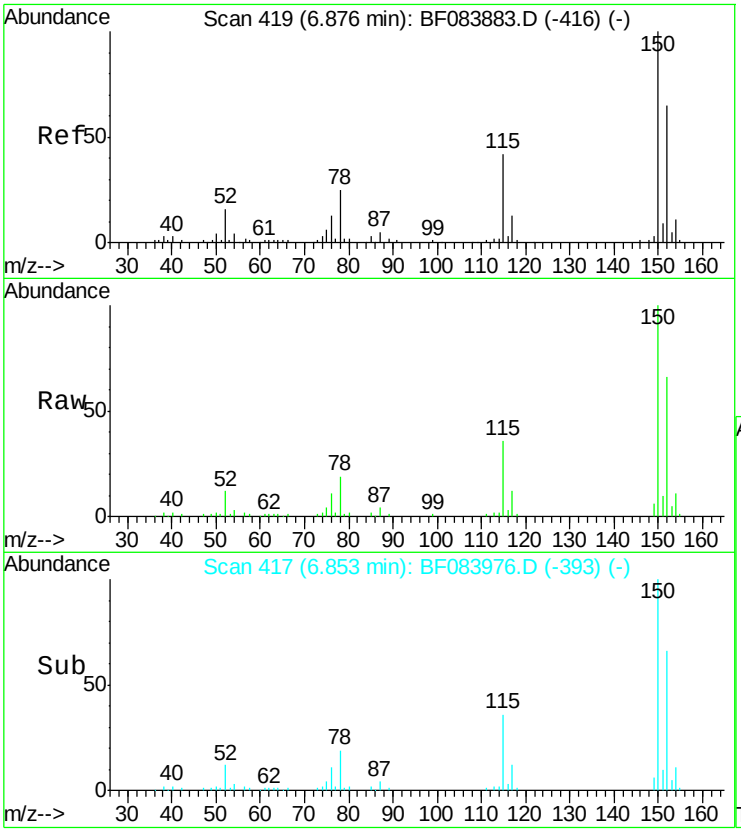
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083976.D
Acq On : 20 Dec 2015 3:35
Operator : UM/SJ
Sample : G4855-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM(78-115)COMPOSITE

Quant Time: Dec 20 07:15:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 14:23:22 2015
Response via : Initial Calibration



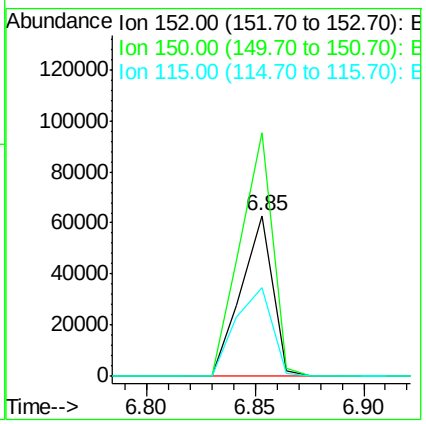


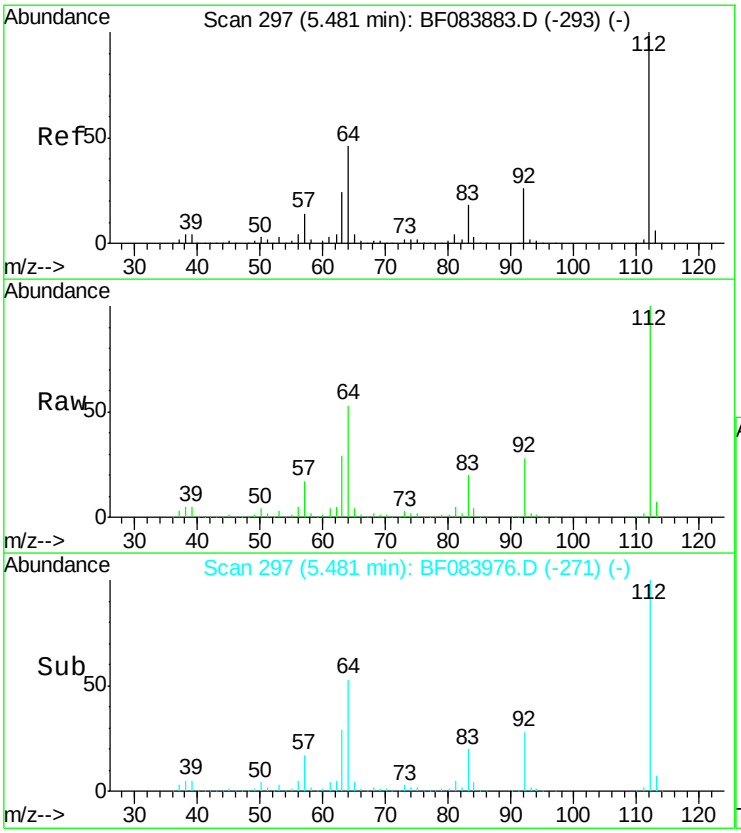
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Instrument :
BNA_F
ClientSampleId :
DRUM(78-115)COMPOSITE

Tgt Ion:152 Resp: 63210

Ion	Ratio	Lower	Upper
152	100		
150	151.8	123.0	184.4
115	55.2	51.4	77.2

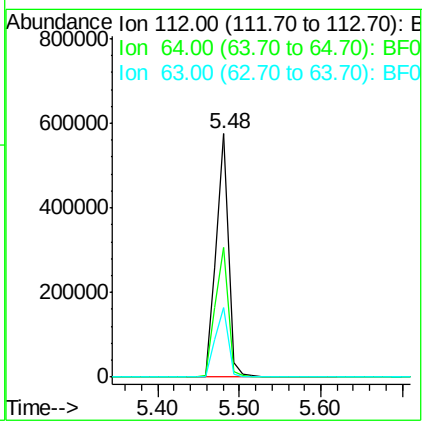


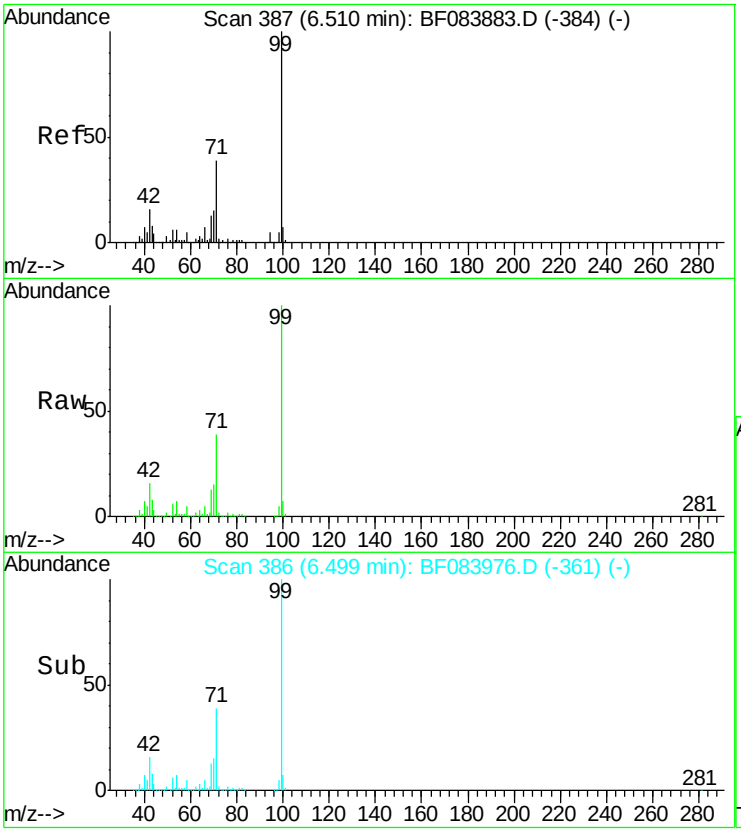


#5
2-Fluorophenol
Concen: 150.25 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.00 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Tgt Ion:112 Resp: 606869

Ion	Ratio	Lower	Upper
112	100		
64	53.4	36.6	55.0
63	28.7	19.4	29.0



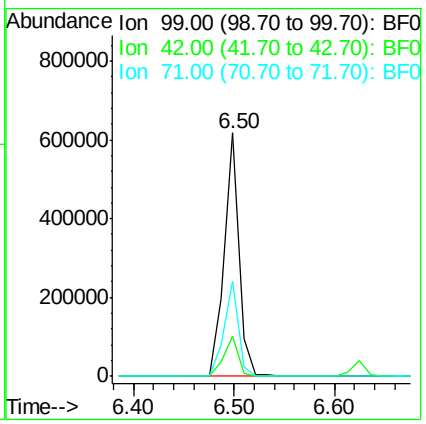


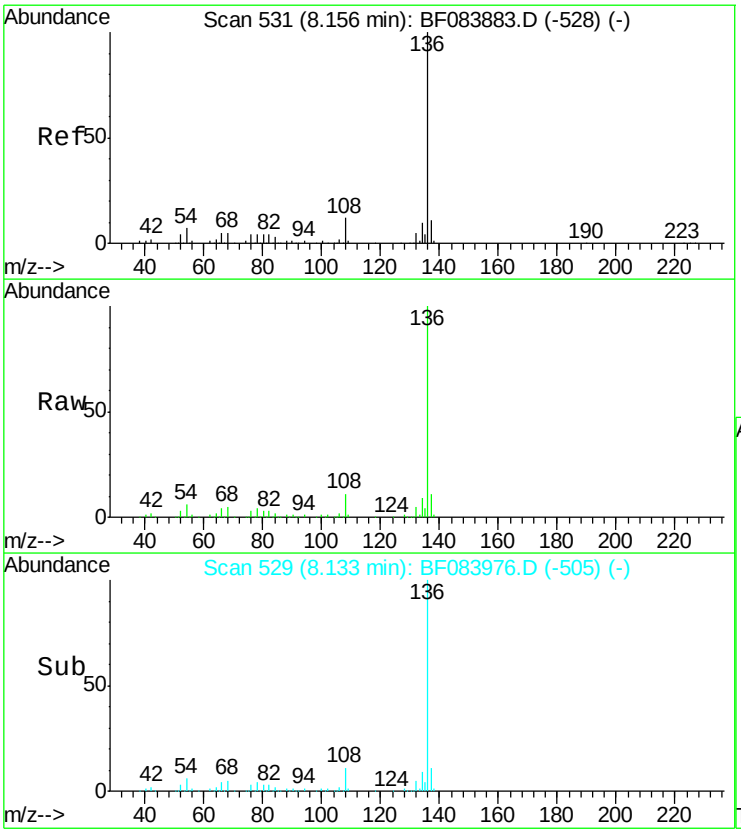
#7
Phenol-d6
Concen: 128.54 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Instrument :
BNA_F
ClientSampleId :
DRUM(78-115)COMPOSITE

Tgt Ion: 99 Resp: 635477

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.8	19.2
71	39.0	30.9	46.3

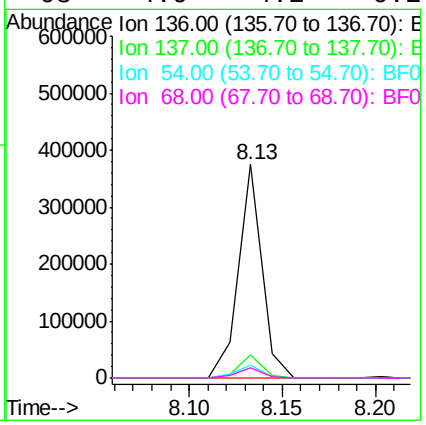


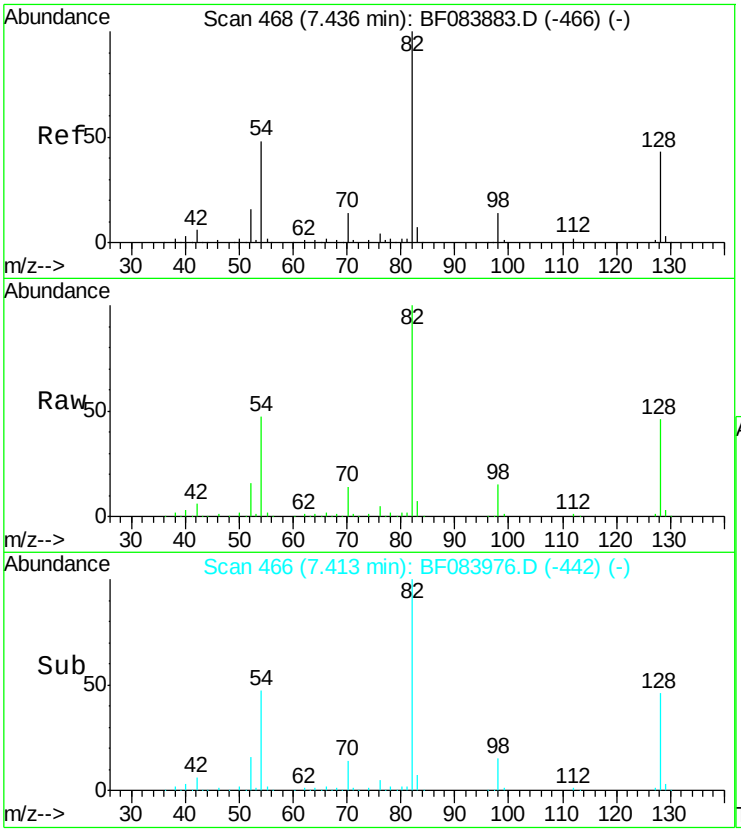


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Tgt Ion:136 Resp: 330144

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	5.9	5.8	8.8
68	4.9	4.2	6.2



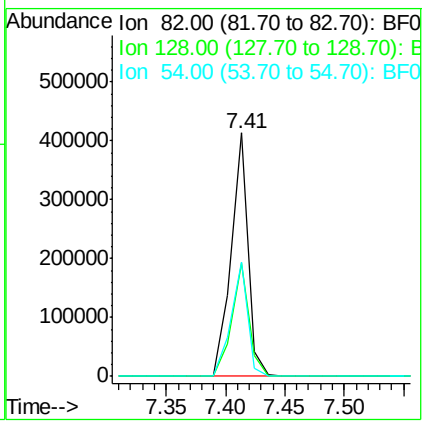


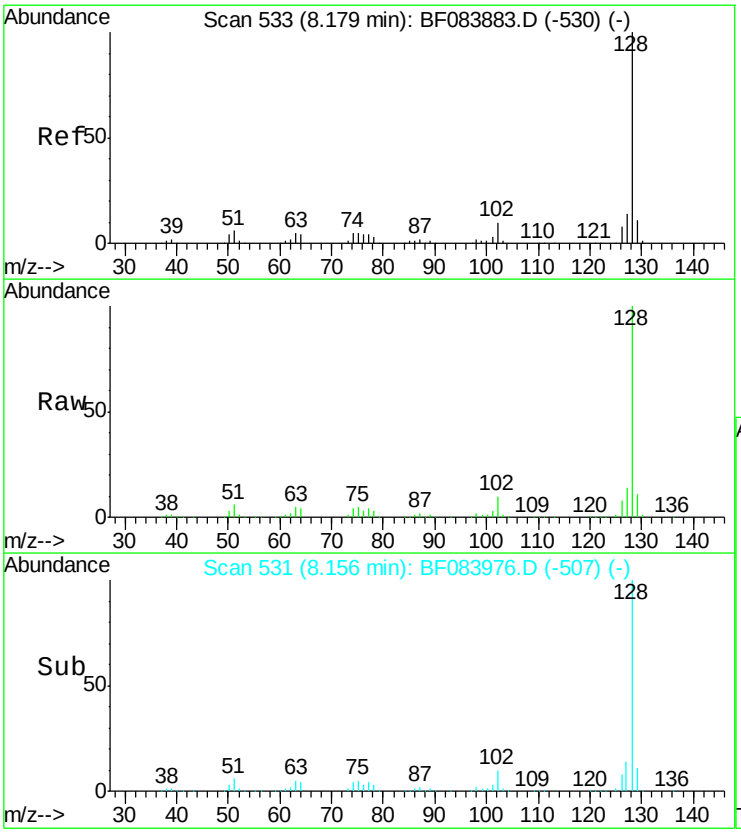
#23
Nitrobenzene-d5
Concen: 70.94 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Instrument :
BNA_F
ClientSampleId :
DRUM(78-115)COMPOSITE

Tgt Ion: 82 Resp: 410390

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.6	51.8
54	46.9	38.4	57.6

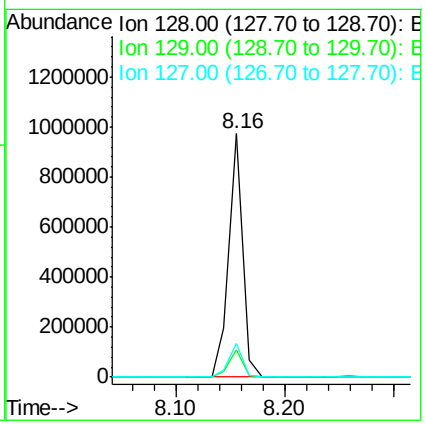


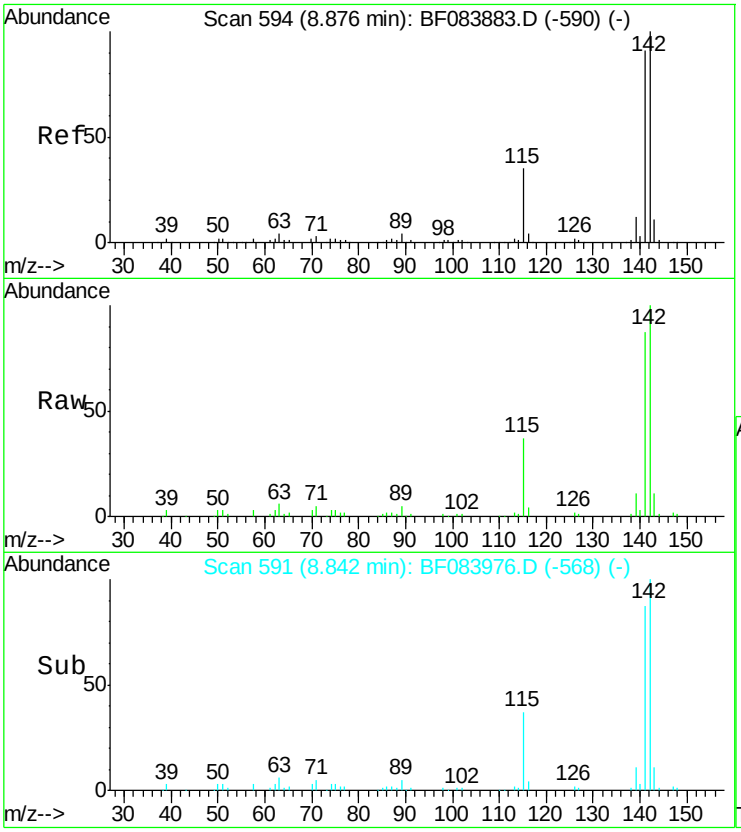


#31
Naphthalene
Concen: 51.68 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Tgt Ion:128 Resp: 854111

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.9	11.1	16.7



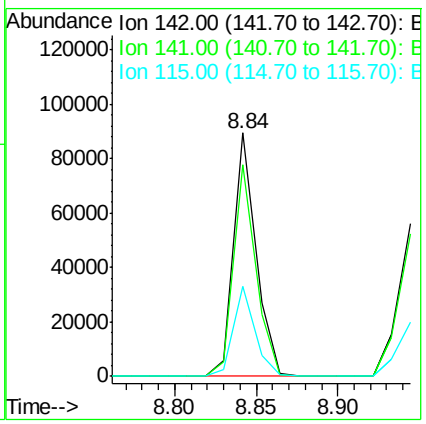


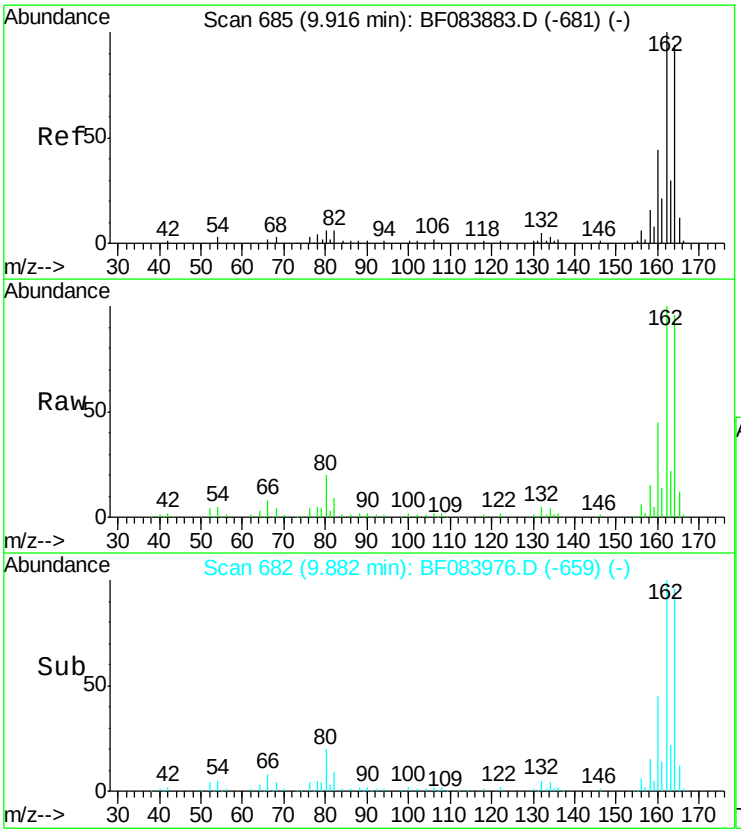
#37
2-Methylnaphthalene
Concen: 7.39 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.03 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Instrument :
BNA_F
ClientSampleId :
DRUM(78-115)COMPOSITE

Tgt Ion:142 Resp: 84825

Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.4	108.6
115	37.2	27.9	41.9

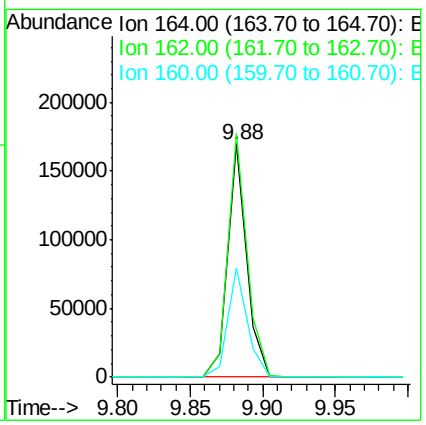


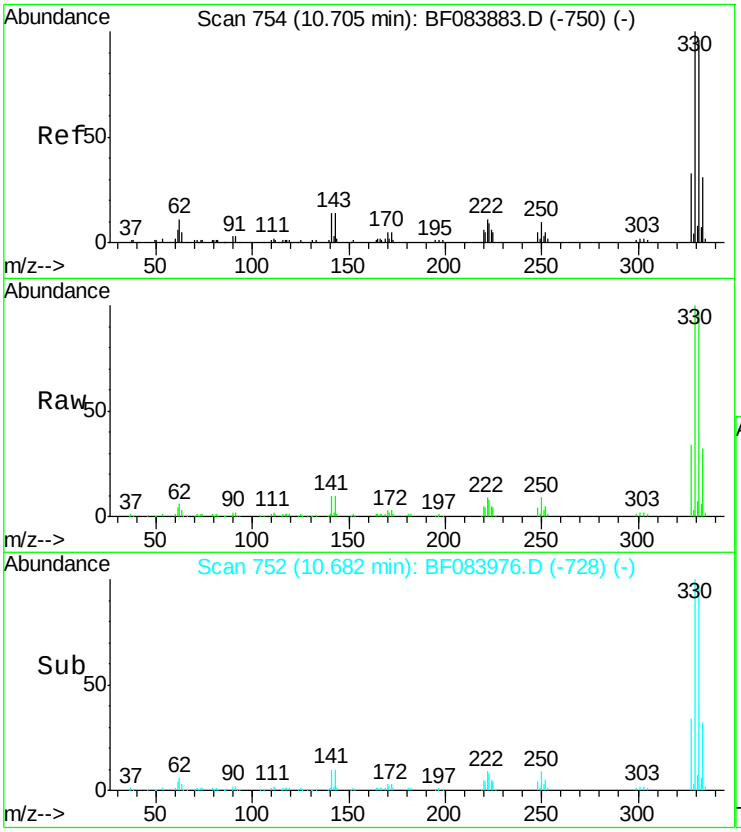


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Tgt Ion:164 Resp: 154310

Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.1	127.7
160	46.7	37.5	56.3



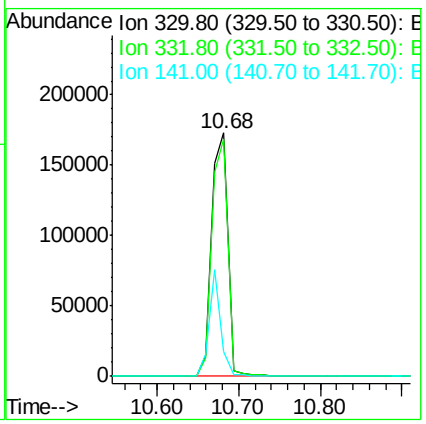


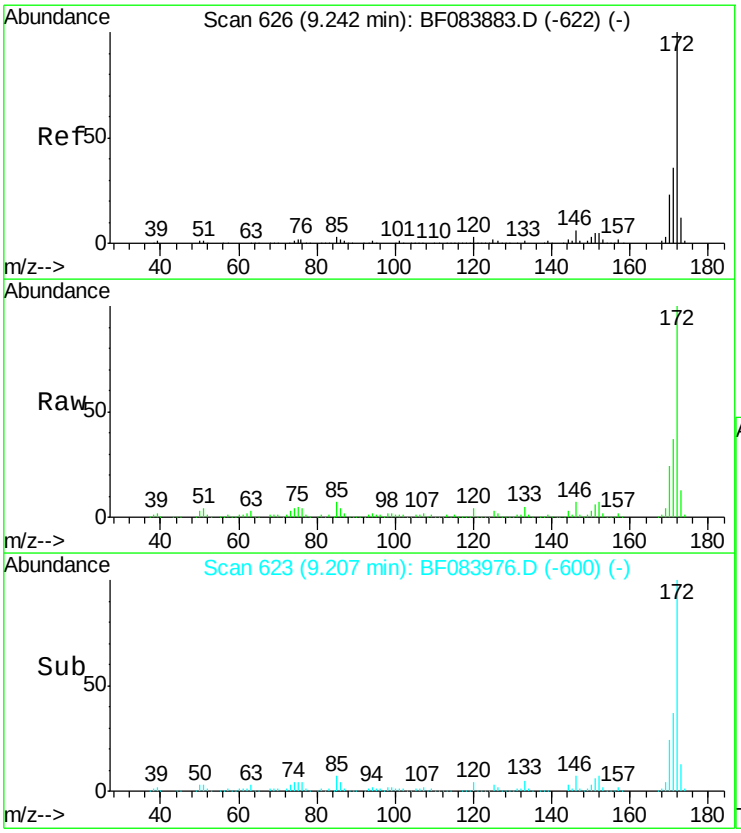
#41
2,4,6-Tribromophenol
Concen: 141.12 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Instrument :
BNA_F
ClientSampleId :
DRUM(78-115)COMPOSITE

Tgt Ion:330 Resp: 239892

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	32.1	27.8	41.6

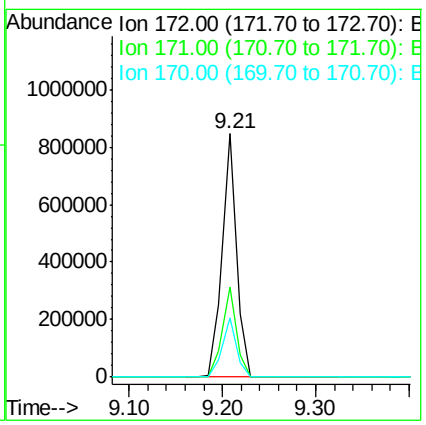


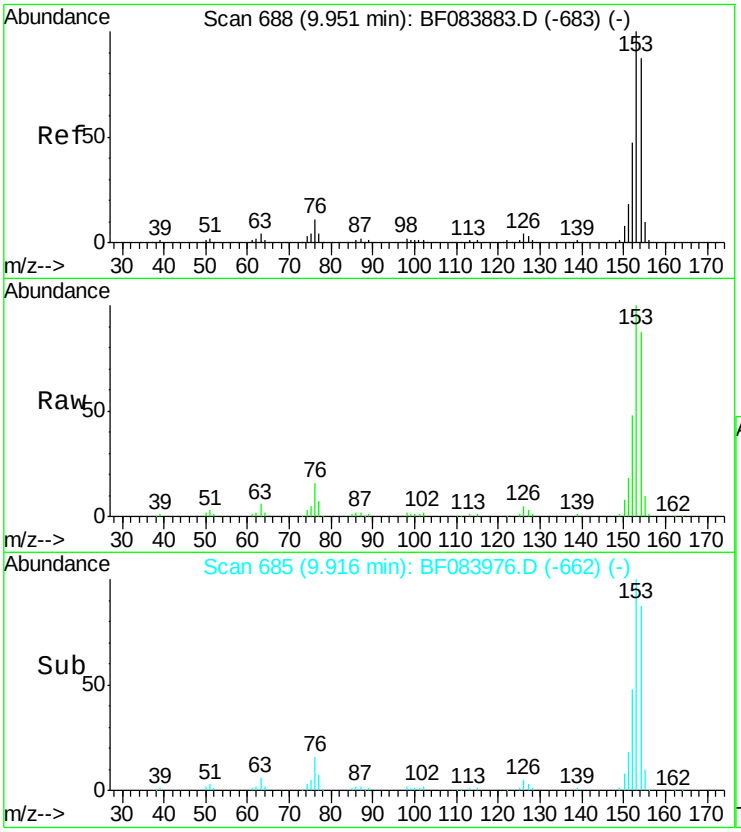


#44
2-Fluorobiphenyl
Concen: 82.98 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Tgt Ion:172 Resp: 915306

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.9	43.3
170	24.4	18.6	27.8



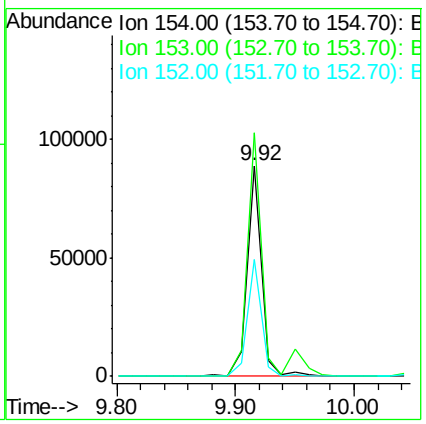


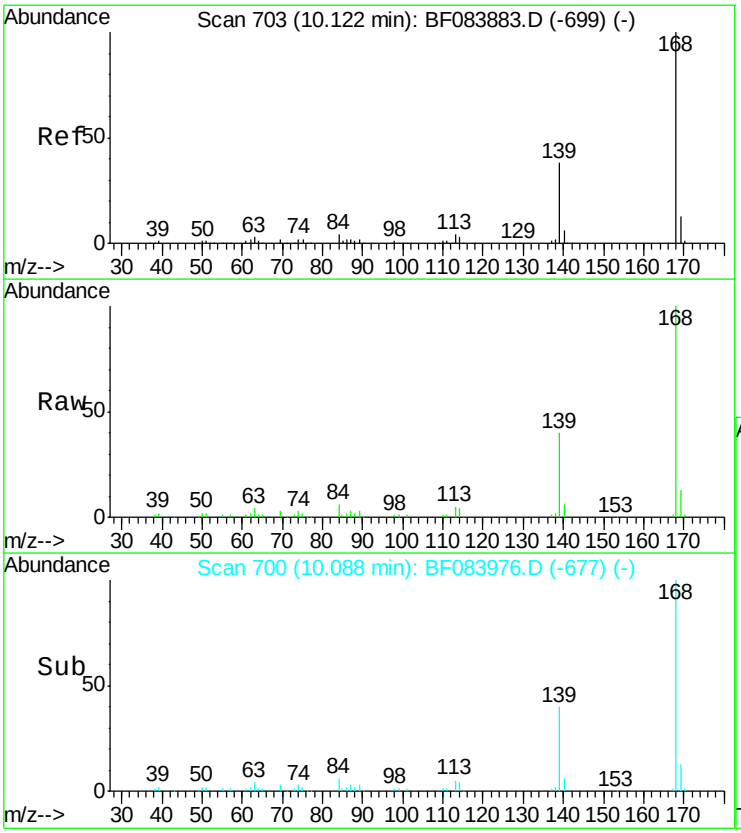
#51
Acenaphthene
Concen: 6.79 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Instrument :
BNA_F
ClientSampleId :
DRUM(78-115)COMPOSITE

Tgt Ion:154 Resp: 75112

Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.5	137.3
152	55.5	43.0	64.6

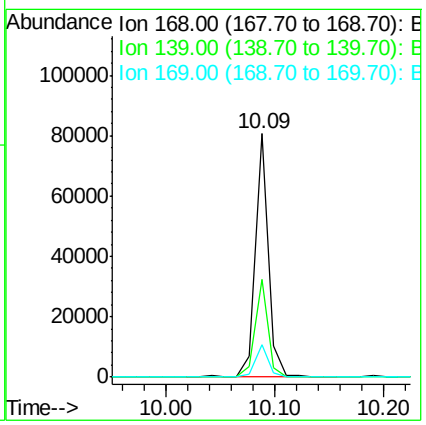


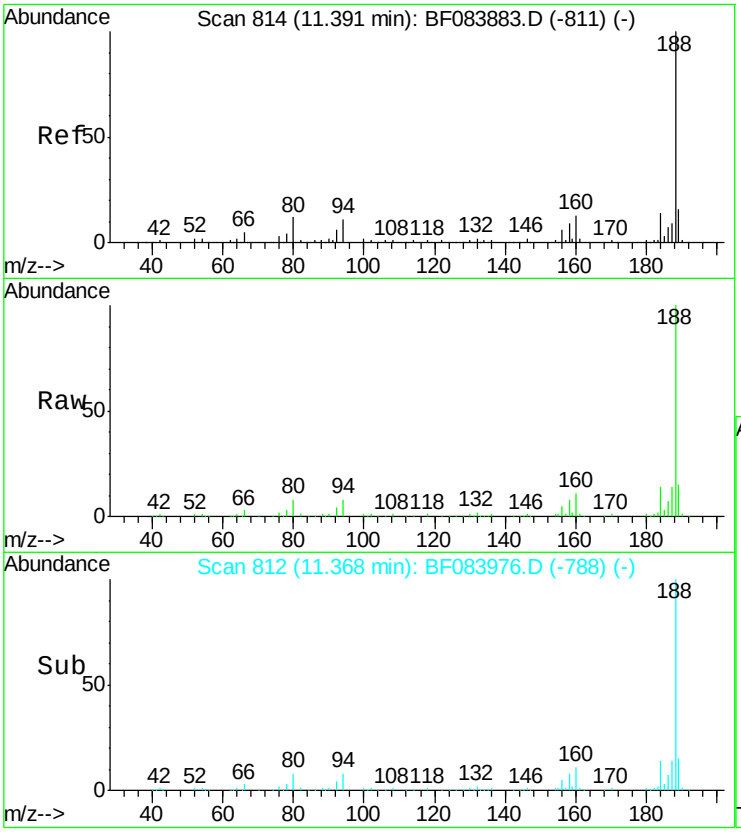


#54
Dibenzofuran
Concen: 4.77 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.03 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Tgt Ion:168 Resp: 68466

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.5	45.7
169	13.1	10.4	15.6



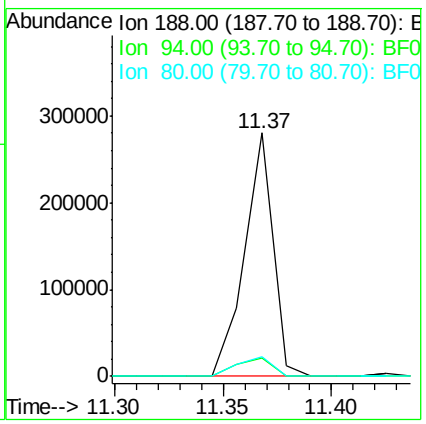


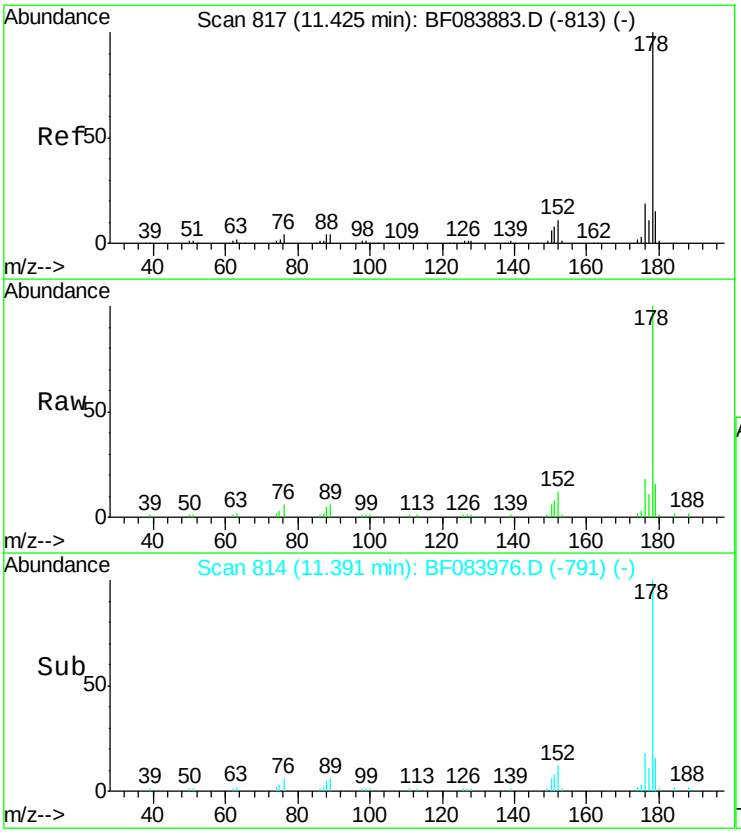
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Instrument :
BNA_F
ClientSampleId :
DRUM(78-115)COMPOSITE

Tgt Ion:188 Resp: 256075

Ion	Ratio	Lower	Upper
188	100		
94	7.6	9.0	13.4#
80	7.9	9.6	14.4#

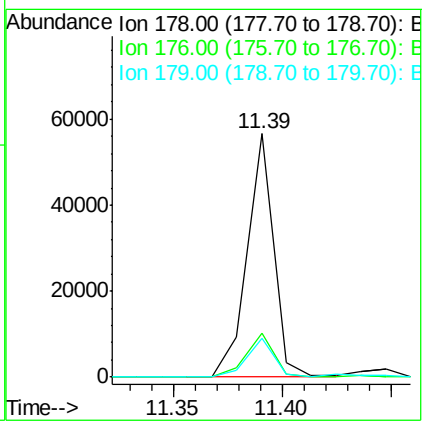


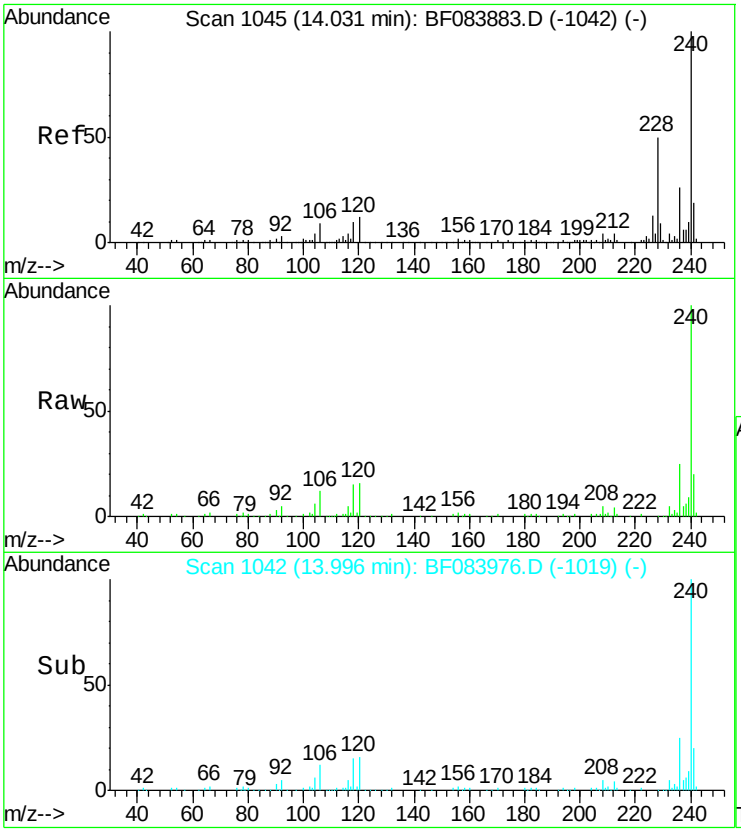


#70
Phenanthrene
Concen: 3.11 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Tgt Ion:178 Resp: 48091

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.3	22.9
179	15.9	12.0	18.0



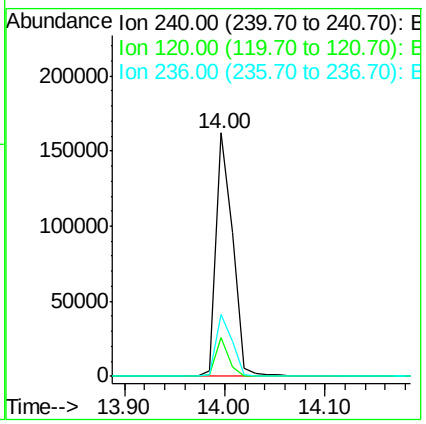


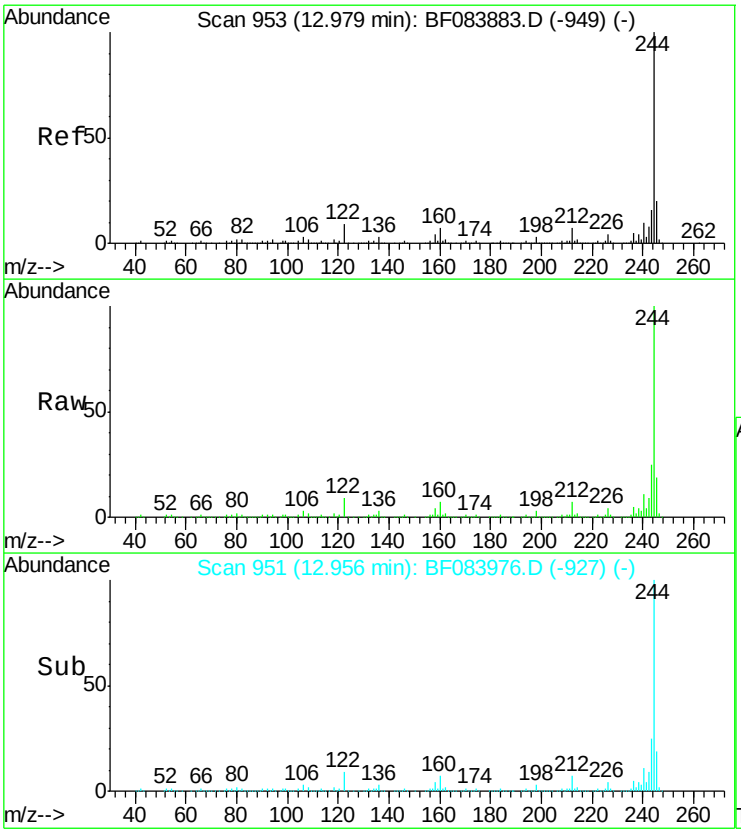
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.03 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Instrument :
BNA_F
ClientSampleId :
DRUM(78-115)COMPOSITE

Tgt Ion:240 Resp: 185926

Ion	Ratio	Lower	Upper
240	100		
120	15.9	9.5	14.3#
236	25.3	20.6	31.0

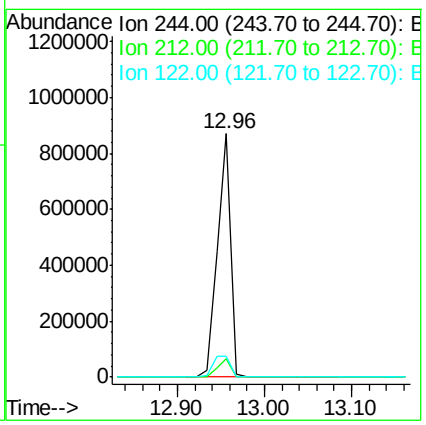


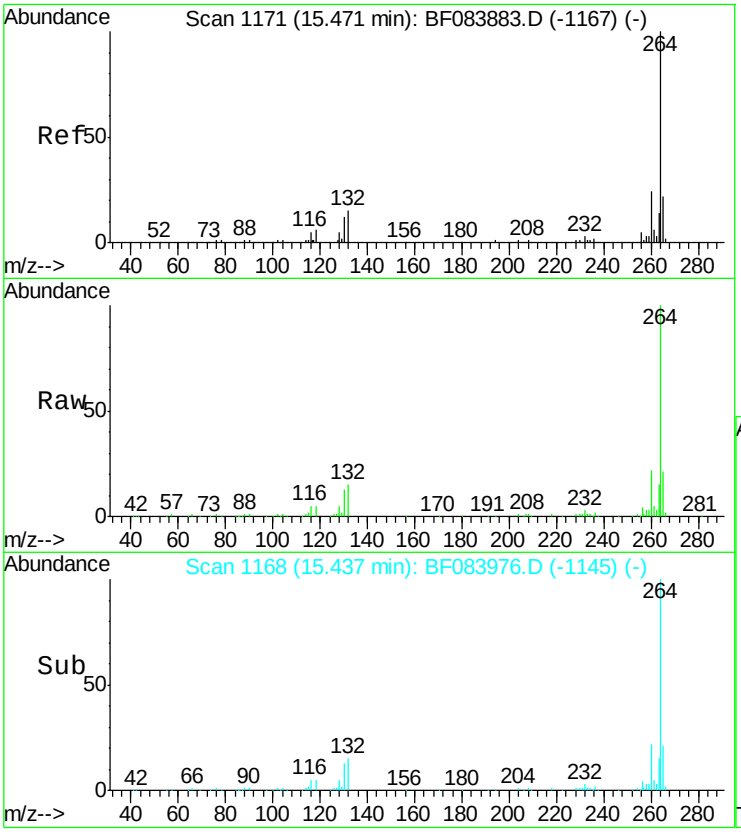


#78
Terphenyl-d14
Concen: 120.28 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.02 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Tgt Ion:244 Resp: 935853

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	8.8	7.4	11.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BF083976.D
Acq: 20 Dec 2015 3:35

Instrument :
BNA_F
ClientSampleId :
DRUM(78-115)COMPOSITE

Tgt Ion:264 Resp: 161254

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.4	29.2
265	21.2	17.8	26.6