Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
Data File : BF093618.D
Acq On : 13 Mar 2017 20:12
Operator : SJ/MA
Sample : I2233-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-TANK-BOTTOM

Quant Time: Mar 14 01:47:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	167197	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	672296	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	311221	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	589785	20.00	ng	0.00
75) Chrysene-d12	13.90	240	444713	20.00	ng	0.01
86) Perylene-d12	15.31	264	312602	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1527161	152.02	ng	0.00
7) Phenol-d6	6.37	99	1823653	143.96	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1214767	100.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	354993	175.08	ng	0.01
44) 2-Fluorobiphenyl	9.09	172	1905590	113.89	ng	0.00
78) Terphenyl-d14	12.84	244	1496662	87.50	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.02	128	108529	3.22	ng	98
51) Acenaphthene	9.80	154	39679	2.34	ng	96

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
Data File : BF093618.D
Acq On : 13 Mar 2017 20:12
Operator : SJ/MA
Sample : I2233-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-BOTTOM

Quant Time: Mar 14 01:47:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
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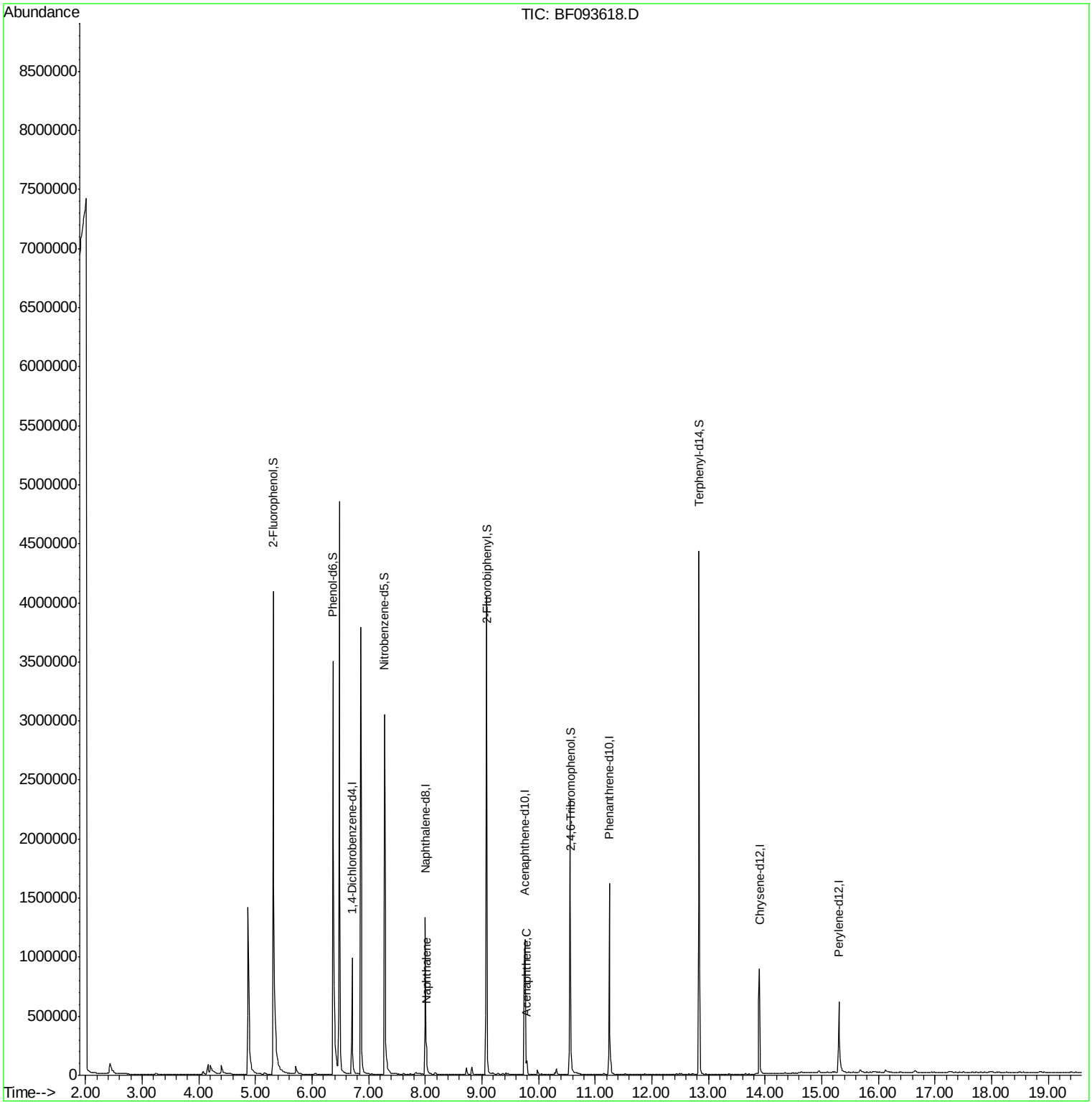
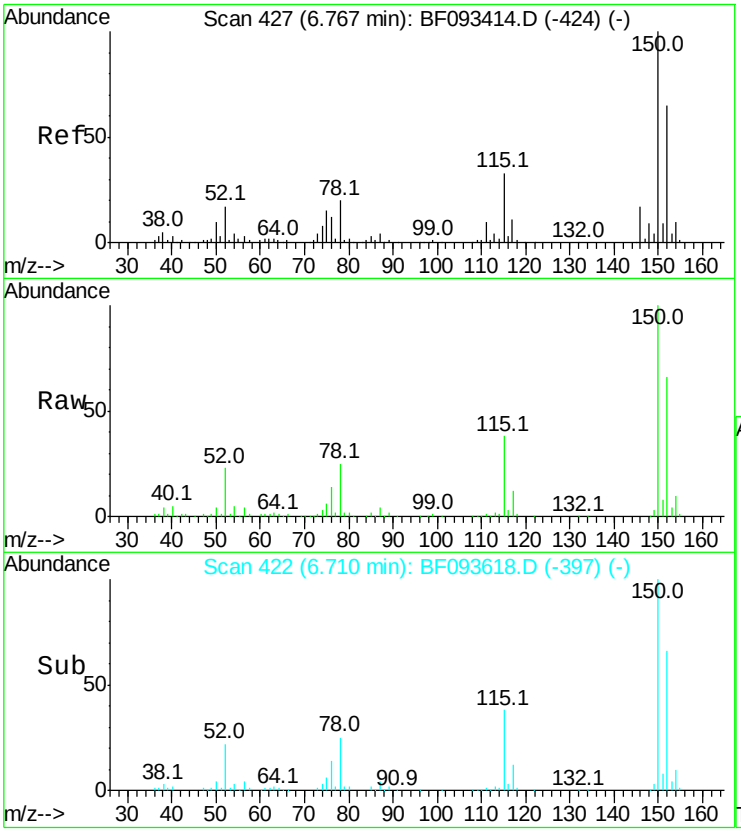


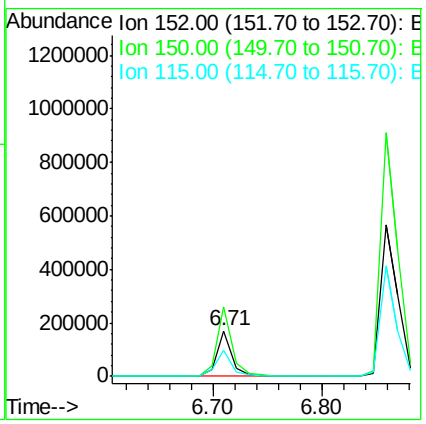


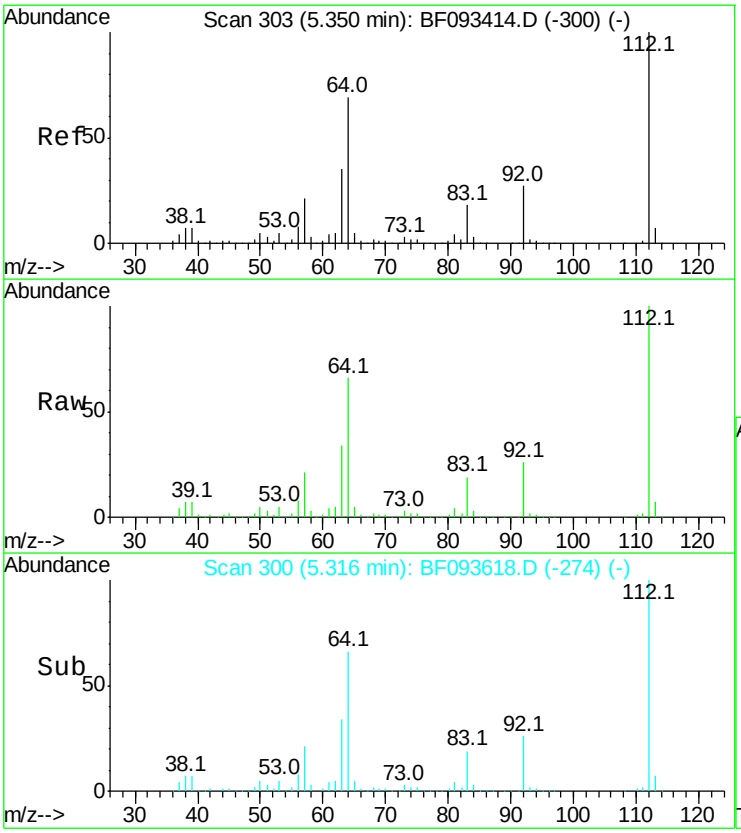
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-BOTTOM

Tgt Ion:152 Resp: 167197

Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.9	187.3
115	57.6	46.0	69.0

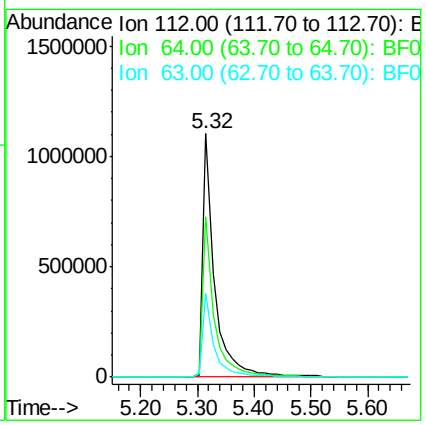


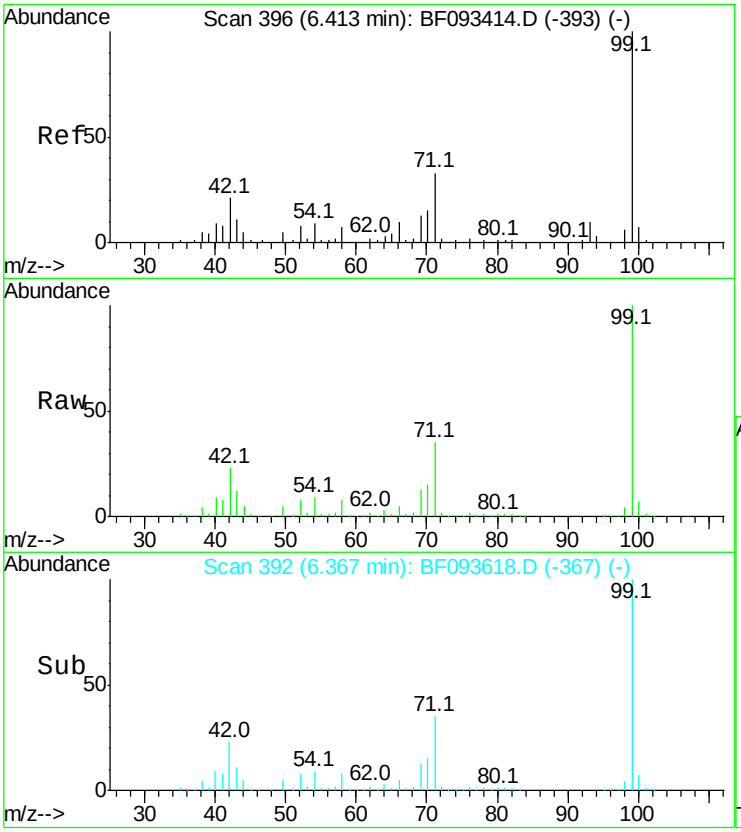


#5
2-Fluorophenol
Concen: 152.02 ng
RT: 5.32 min Scan# 300
Delta R.T. -0.00 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Tgt Ion:112 Resp: 1527161

Ion	Ratio	Lower	Upper
112	100		
64	65.9	46.1	69.1
63	34.1	23.8	35.6



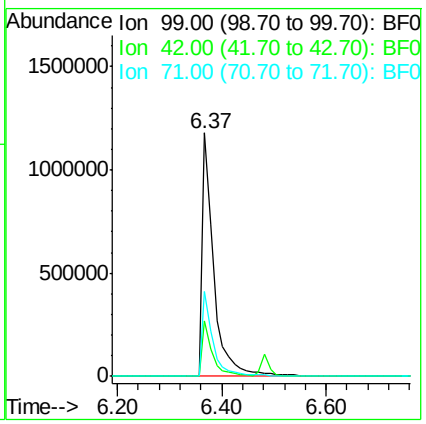


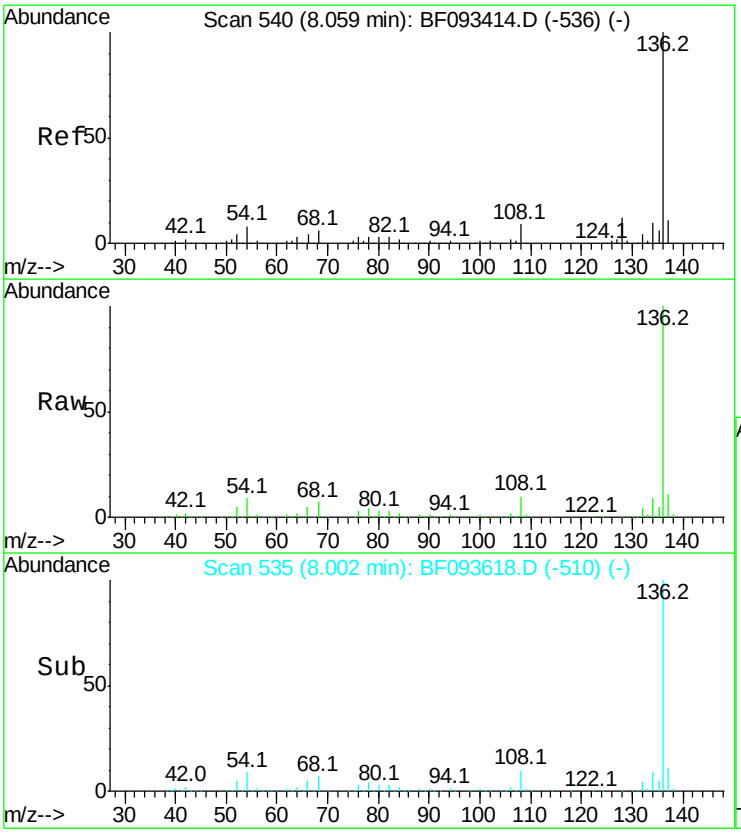
#7
Phenol-d6
Concen: 143.96 ng
RT: 6.37 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-BOTTOM

Tgt Ion: 99 Resp: 1823653

Ion	Ratio	Lower	Upper
99	100		
42	22.8	15.6	23.4
71	35.1	27.5	41.3

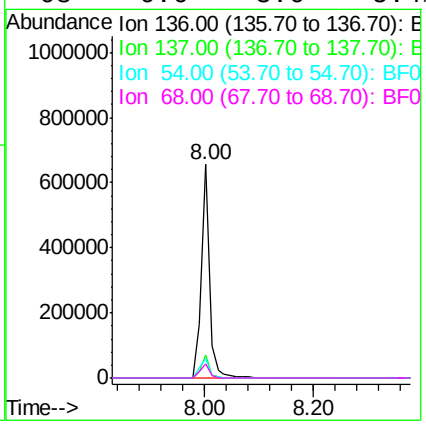


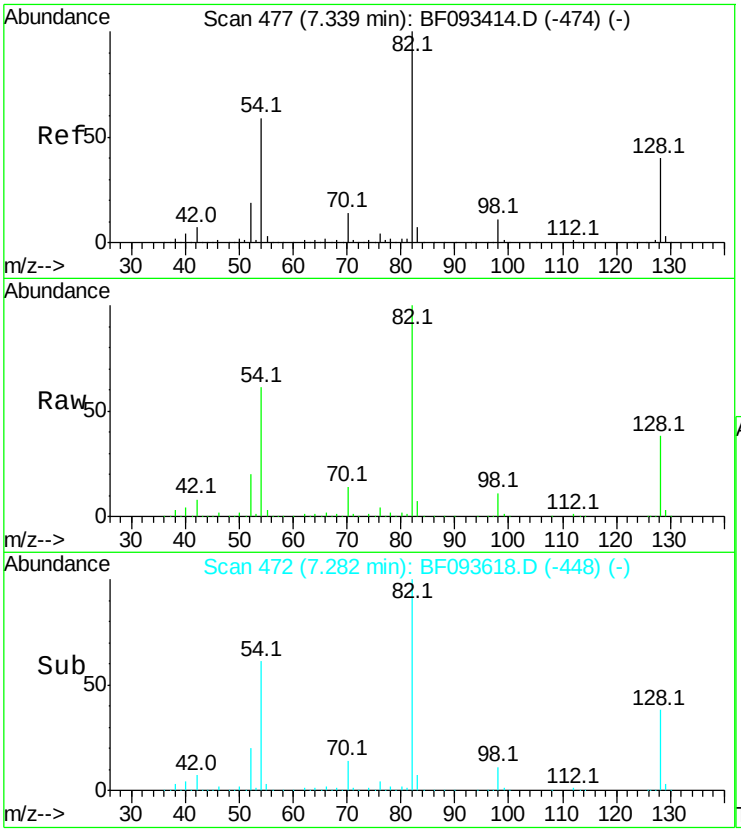


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Tgt Ion:136 Resp: 672296

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	9.0	4.5	6.7#
68	6.6	3.6	5.4#



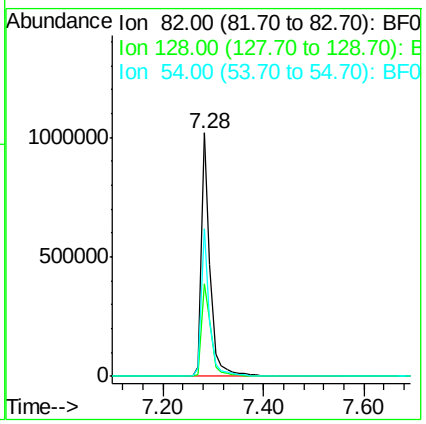


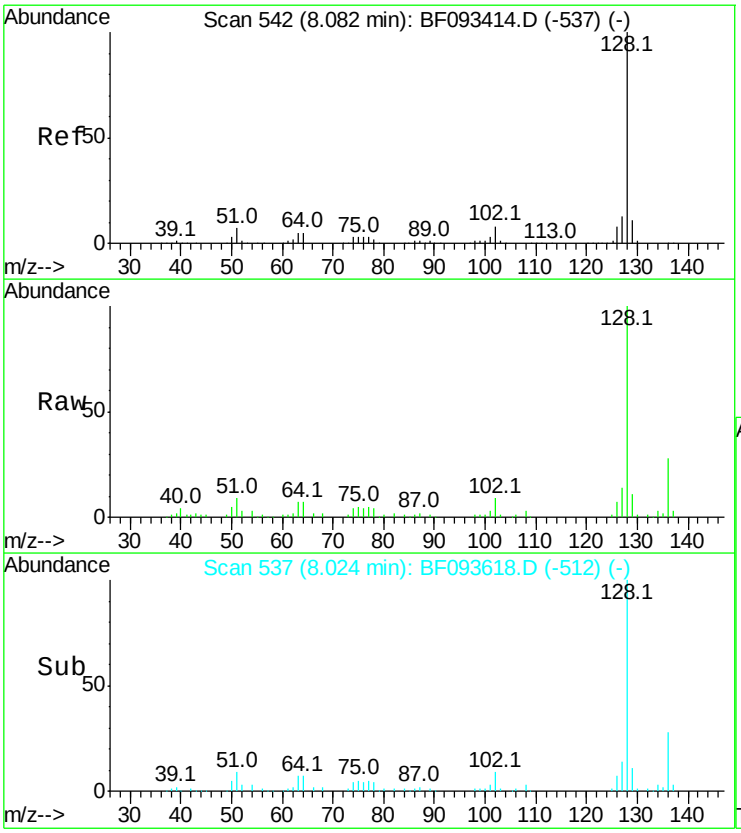
#23
Nitrobenzene-d5
Concen: 100.25 ng
RT: 7.28 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-BOTTOM

Tgt Ion: 82 Resp: 1214767

Ion	Ratio	Lower	Upper
82	100		
128	38.1	34.6	52.0
54	60.8	39.5	59.3#

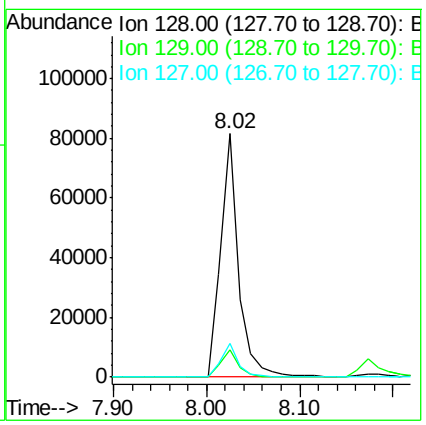


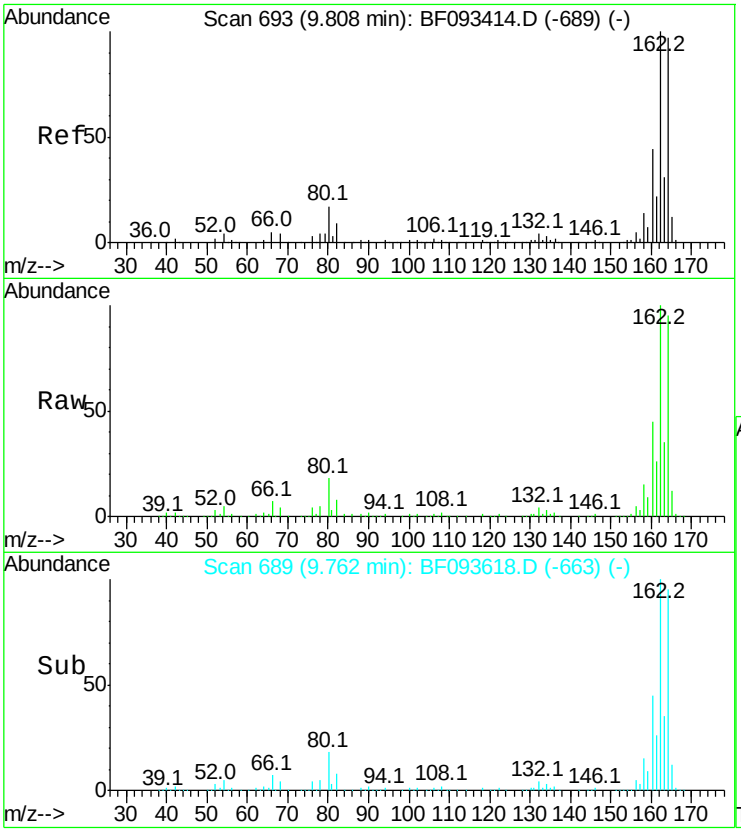


#31
Naphthalene
Concen: 3.22 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Tgt Ion:128 Resp: 108529

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.9	10.8	16.2



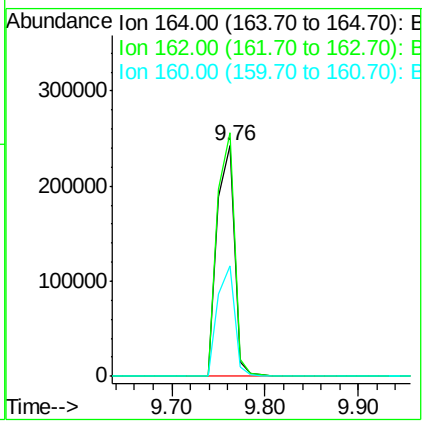


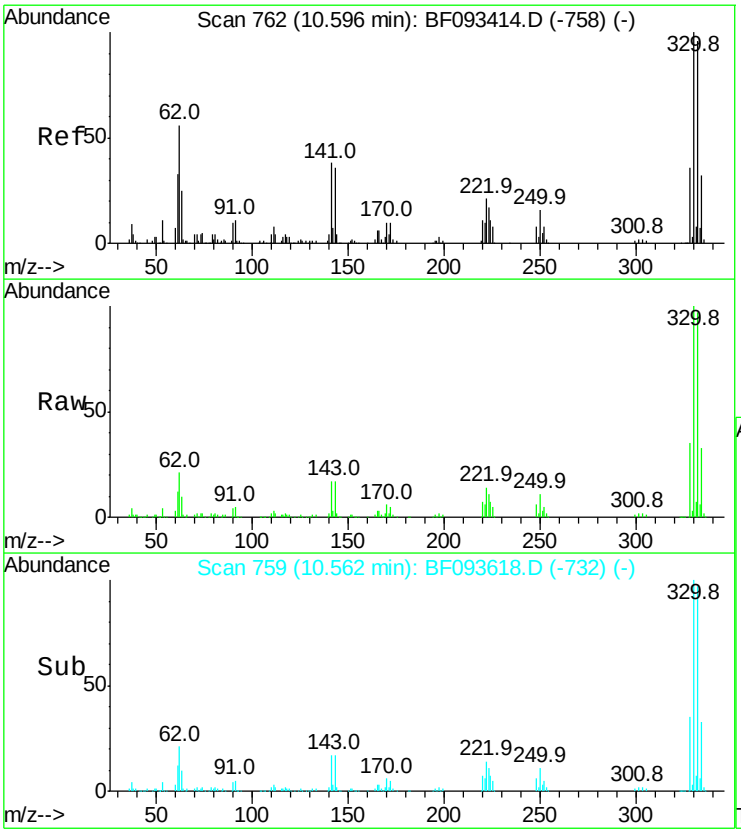
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-BOTTOM

Tgt Ion:164 Resp: 311221

Ion	Ratio	Lower	Upper
164	100		
162	105.6	80.2	120.2
160	47.7	36.9	55.3

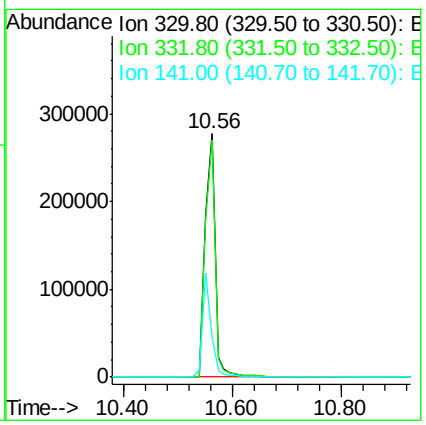


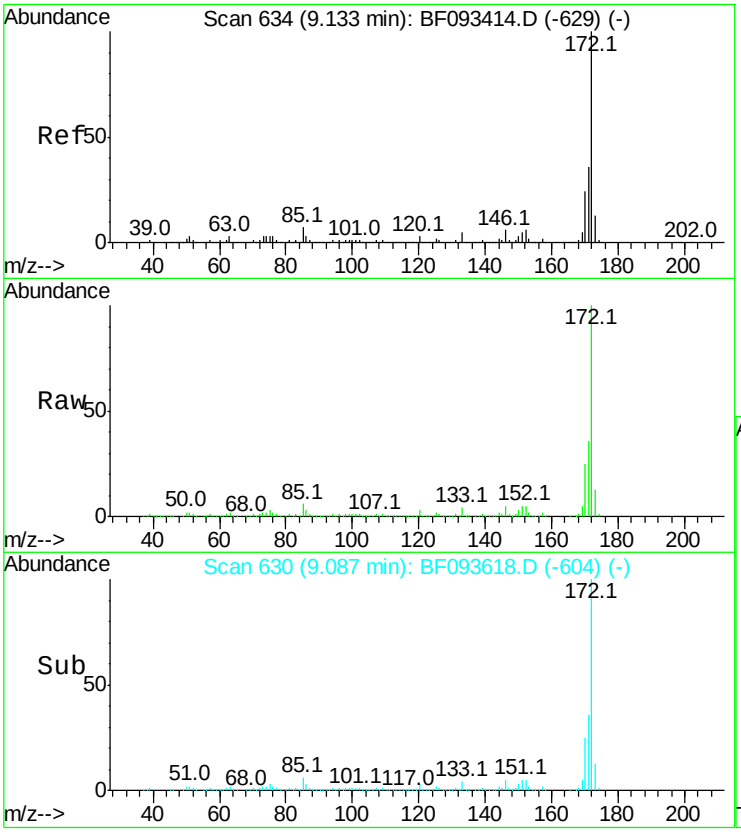


#41
2,4,6-Tribromophenol
Concen: 175.08 ng
RT: 10.56 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Tgt Ion:330 Resp: 354993

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	37.3	34.1	51.1



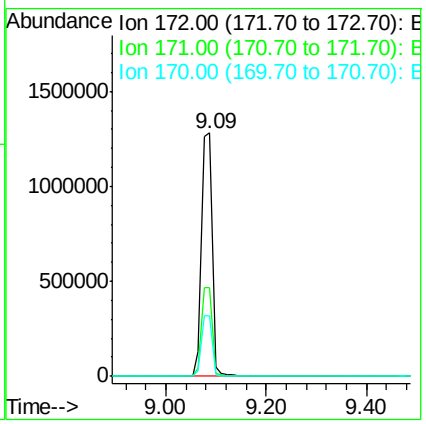


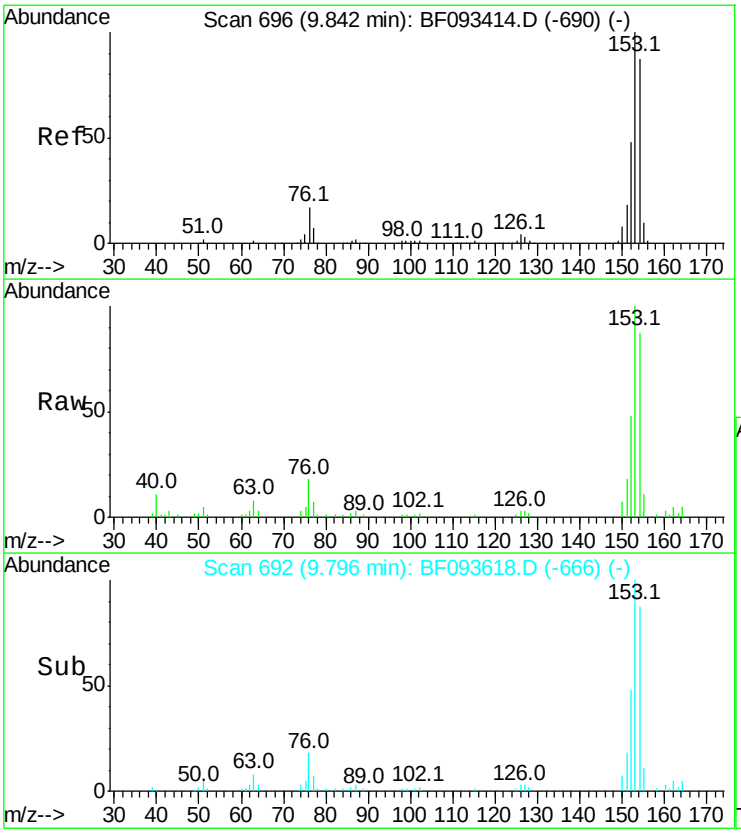
#44
2-Fluorobiphenyl
Concen: 113.89 ng
RT: 9.09 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-BOTTOM

Tgt Ion:172 Resp: 1905590

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.8	20.2	30.4

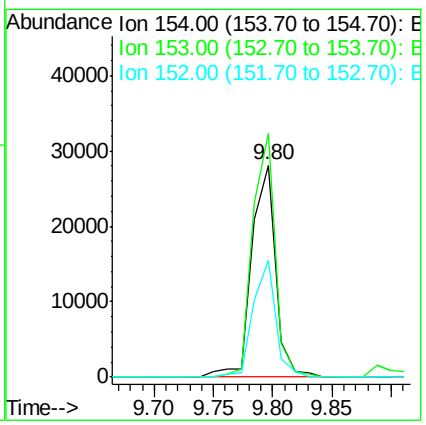


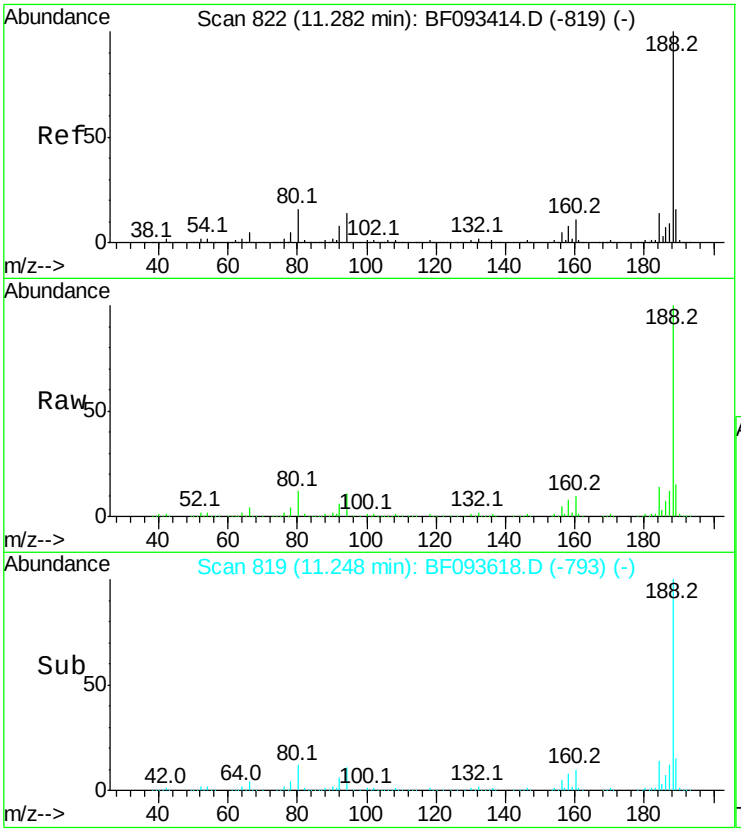


#51
Acenaphthene
Concen: 2.34 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Tgt Ion:154 Resp: 39679

Ion	Ratio	Lower	Upper
154	100		
153	114.8	88.6	133.0
152	55.0	41.6	62.4



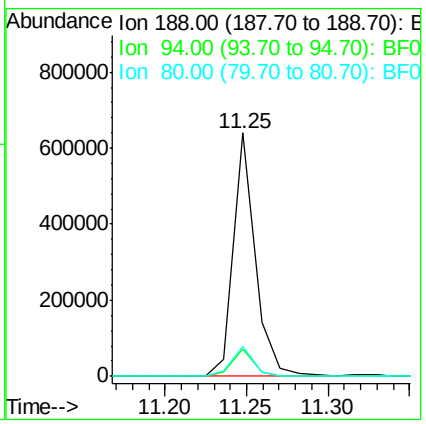


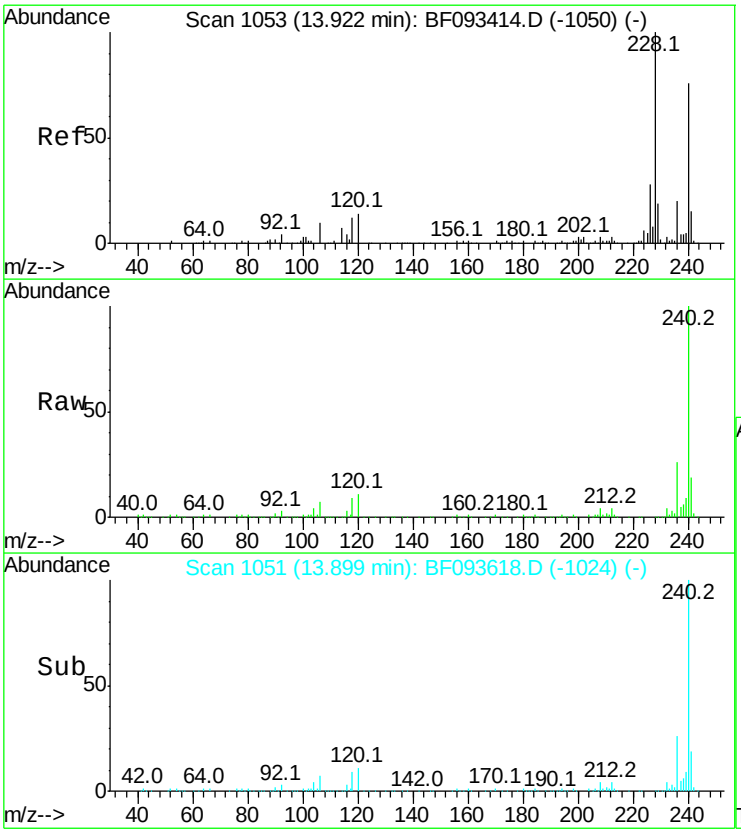
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-BOTTOM

Tgt Ion:188 Resp: 589785

Ion	Ratio	Lower	Upper
188	100		
94	11.2	10.0	15.0
80	12.2	11.2	16.8

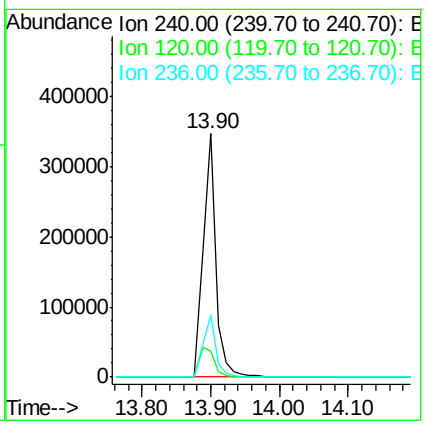


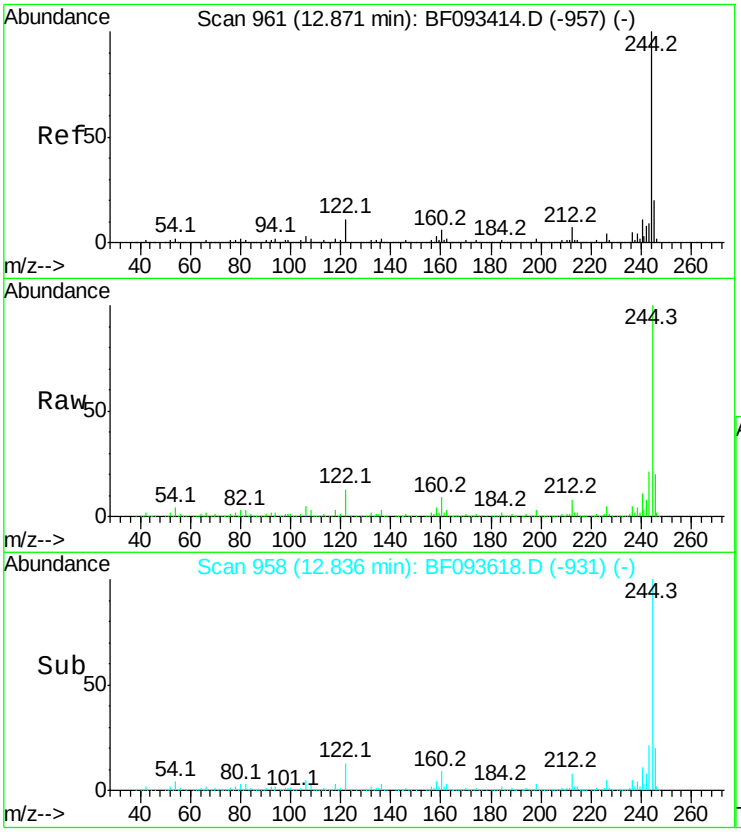


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Tgt Ion:240 Resp: 444713

Ion	Ratio	Lower	Upper
240	100		
120	10.9	12.9	19.3#
236	25.6	20.9	31.3



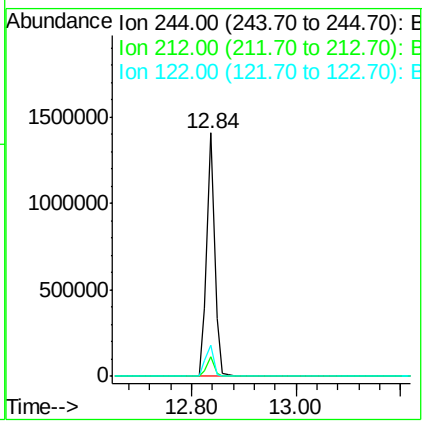


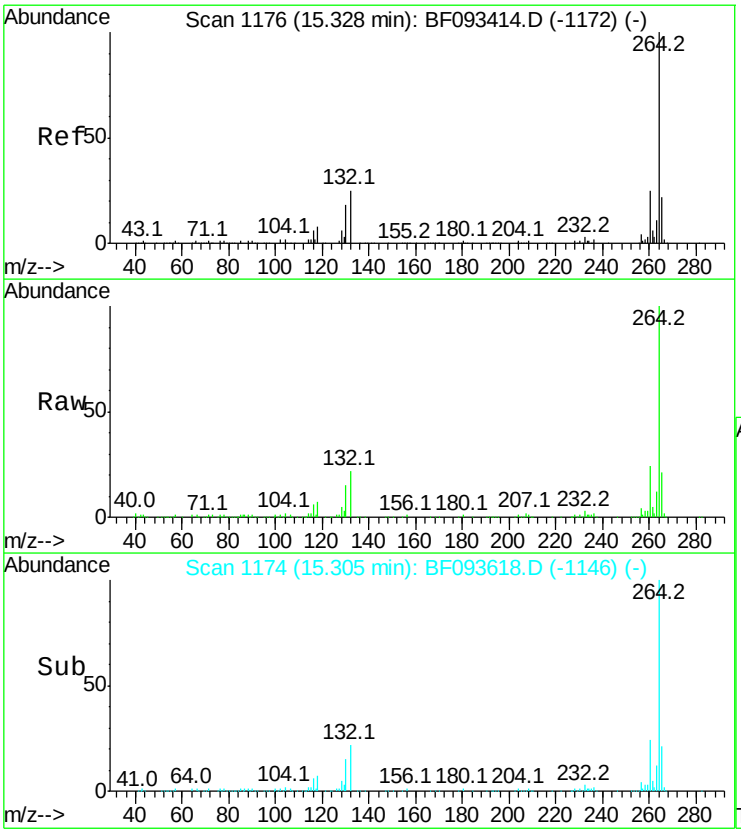
#78
Terphenyl-d14
Concen: 87.50 ng
RT: 12.84 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-BOTTOM

Tgt Ion:244 Resp: 1496662

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	13.0	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF093618.D
Acq: 13 Mar 2017 20:12

Tgt Ion:264 Resp: 312602

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.7	17.4	26.0