Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022717\

Quantitation Report (Not Reviewed)

Data File : BF093236.D
Acq On : 28 Feb 2017 5:49
Operator : SJ/MA
Sample : I1997-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-W5-BASE

Quant Time: Feb 28 06:20:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	140122	20.00	ng	-0.03
21) Naphthalene-d8	8.11	136	523589	20.00	ng	-0.03
38) Acenaphthene-d10	9.86	164	206033	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	327116	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	262554	20.00	ng	-0.03
86) Perylene-d12	15.43	264	179769	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	62799	7.69	ng	-0.02
7) Phenol-d6	6.48	99	76713	7.30	ng	-0.01
23) Nitrobenzene-d5	7.39	82	51510	5.48	ng	-0.03
41) 2,4,6-Tribromophenol	10.65	330	9433	6.33	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	94249	8.29	ng	-0.03
78) Terphenyl-d14	12.93	244	68771	6.15	ng	-0.03
Target Compounds						Qvalue
25) Isophorone	7.39	82	47756	2.73	ng	# 65
69) Pentachlorophenol	11.38	266	208	7.31	ng	# 18

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

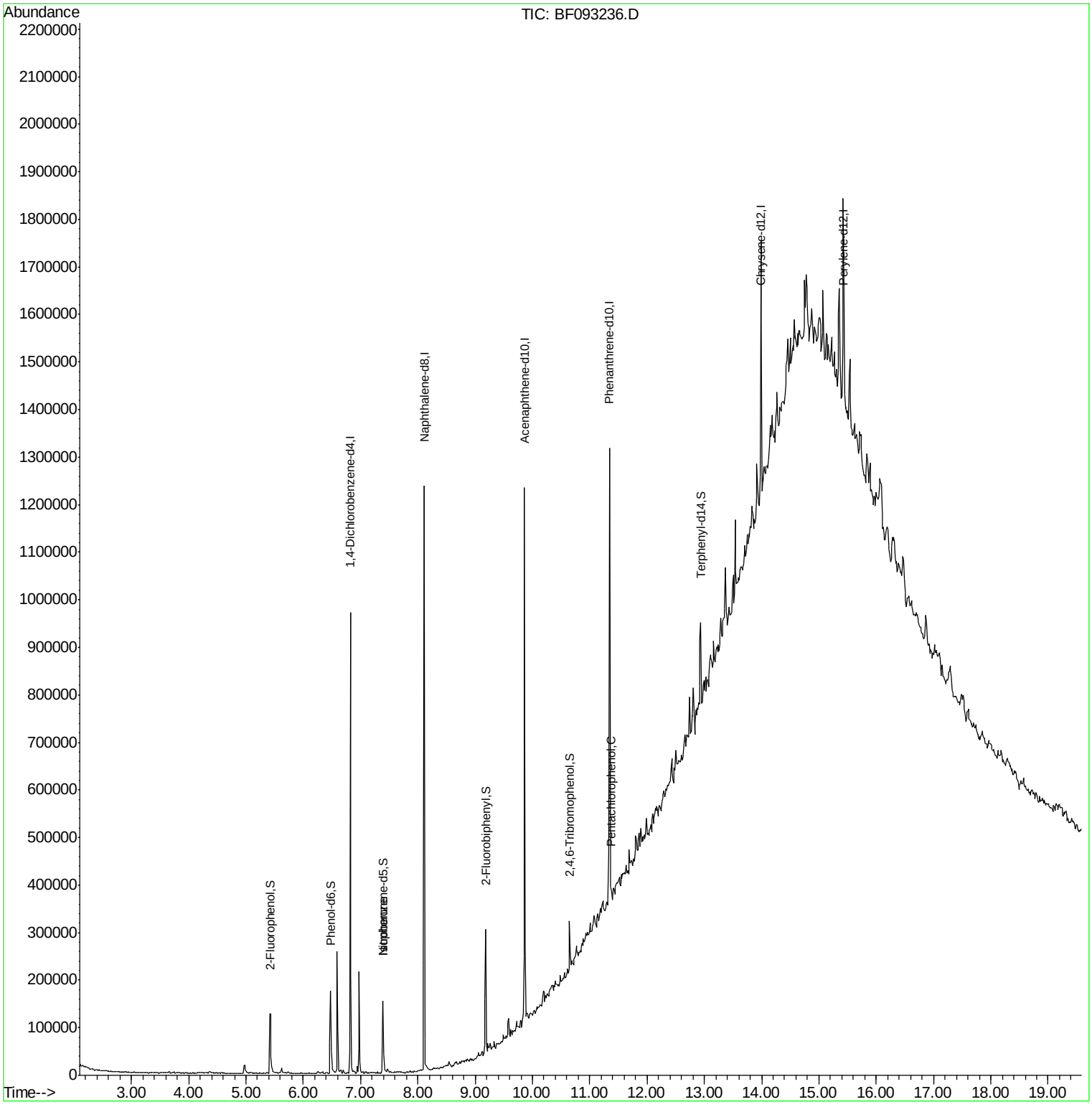
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022717\

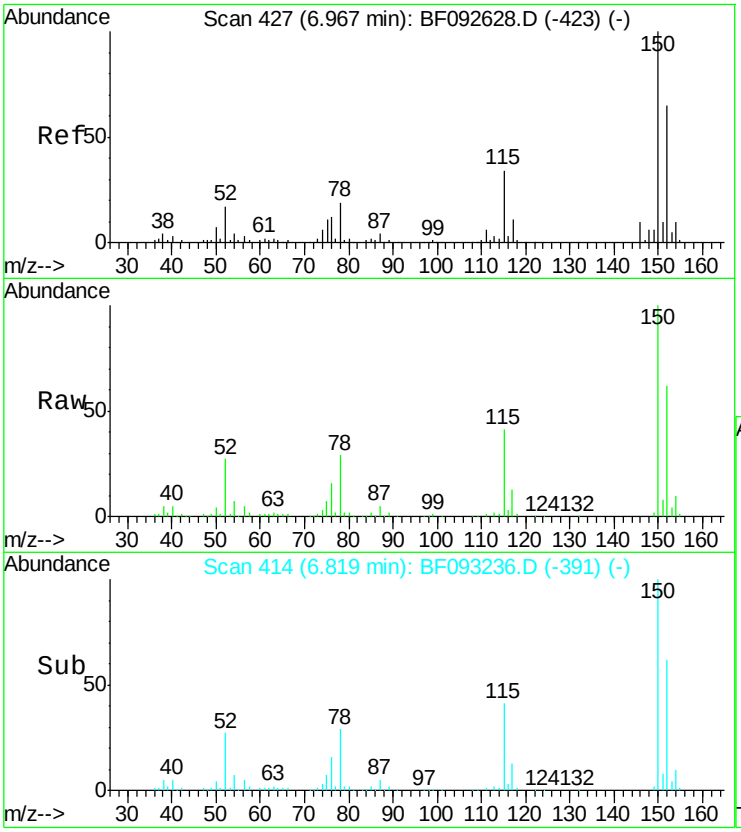
Quantitation Report (Not Reviewed)

Data File : BF093236.D
Acq On : 28 Feb 2017 5:49
Operator : SJ/MA
Sample : I1997-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-W5-BASE

Quant Time: Feb 28 06:20:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration



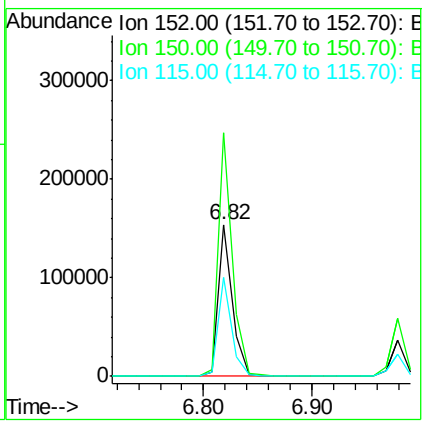


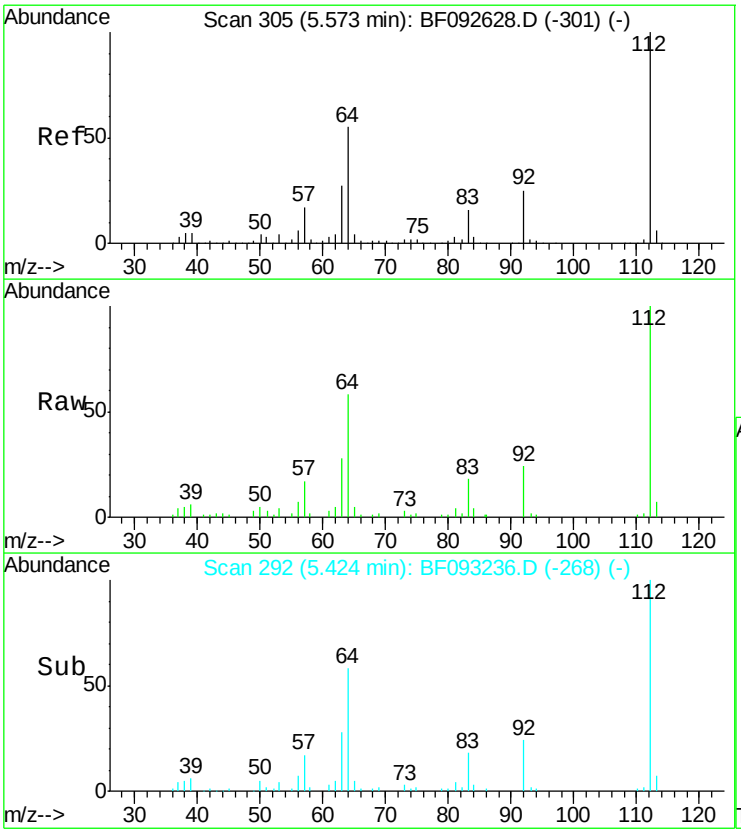
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Instrument :
BNA_F
ClientSampleId :
E2-W5-BASE

Tgt Ion:152 Resp: 140122

Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.9	187.3
115	65.2	46.0	69.0

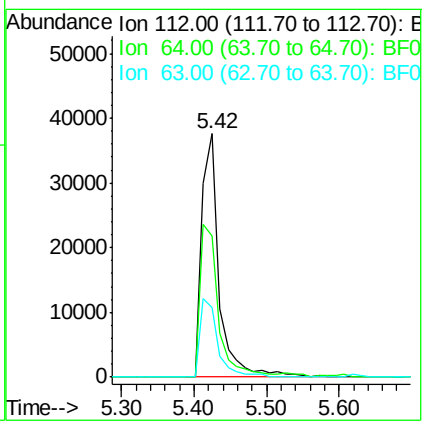


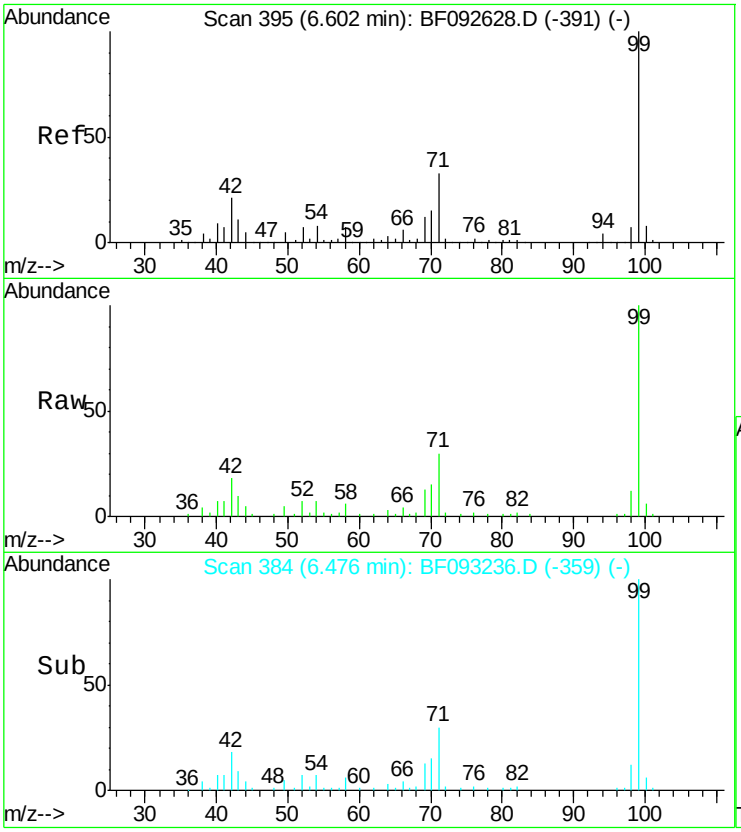


#5
2-Fluorophenol
Concen: 7.69 ng
RT: 5.42 min Scan# 292
Delta R.T. -0.02 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Tgt Ion:112 Resp: 62799

Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.1	69.1
63	28.4	23.8	35.6



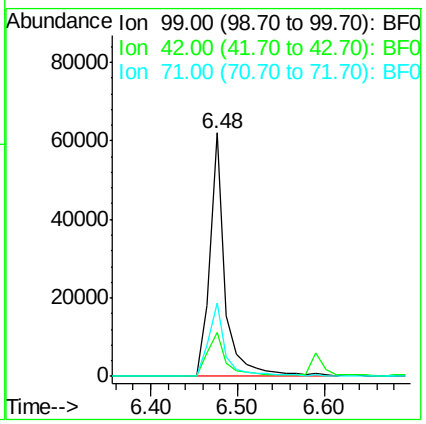


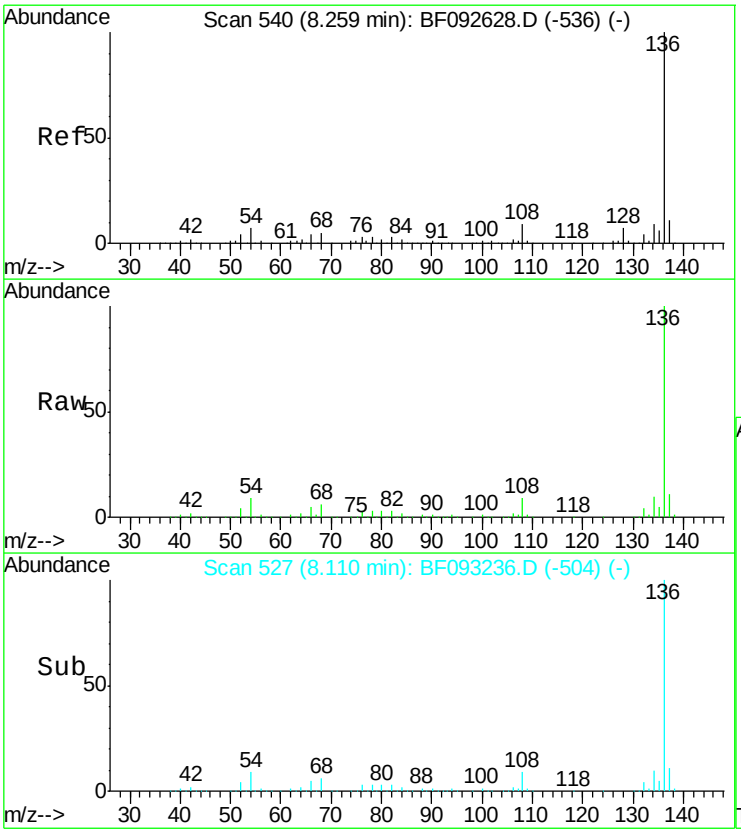
#7
Phenol-d6
Concen: 7.30 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Instrument :
BNA_F
ClientSampleId :
E2-W5-BASE

Tgt Ion: 99 Resp: 76713

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.6	23.4
71	29.9	27.5	41.3

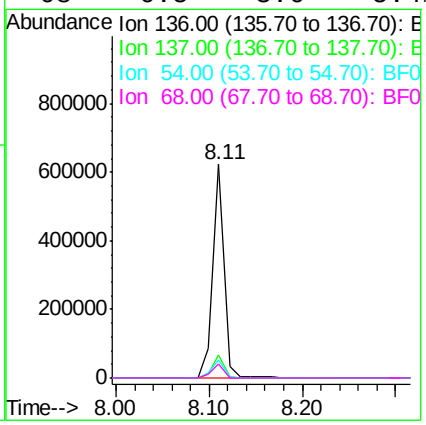


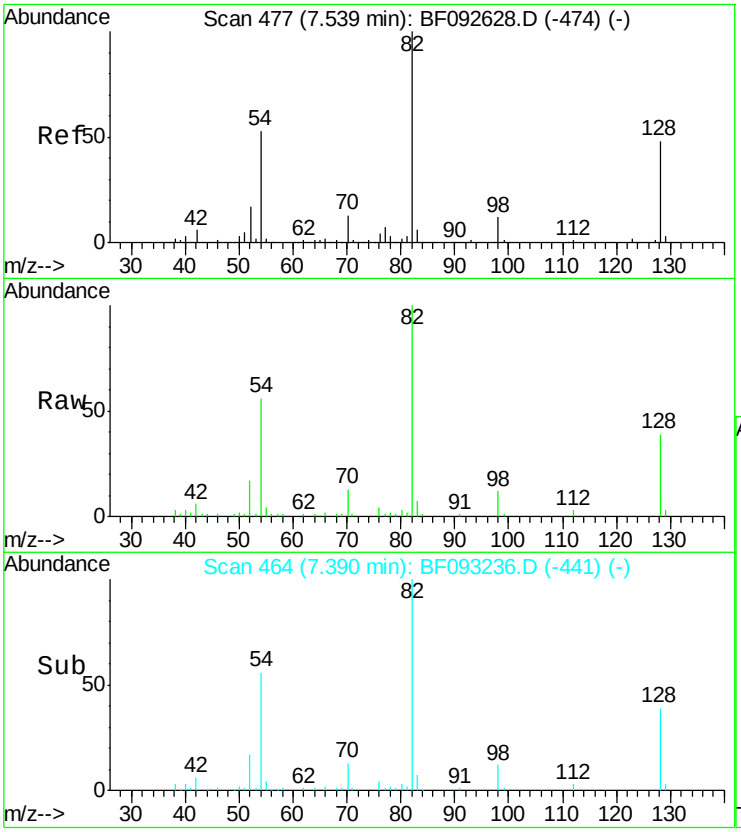


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Tgt Ion:136 Resp: 523589

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.6	4.5	6.7#
68	6.5	3.6	5.4#



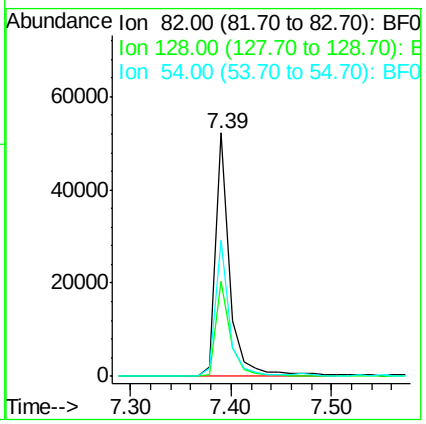


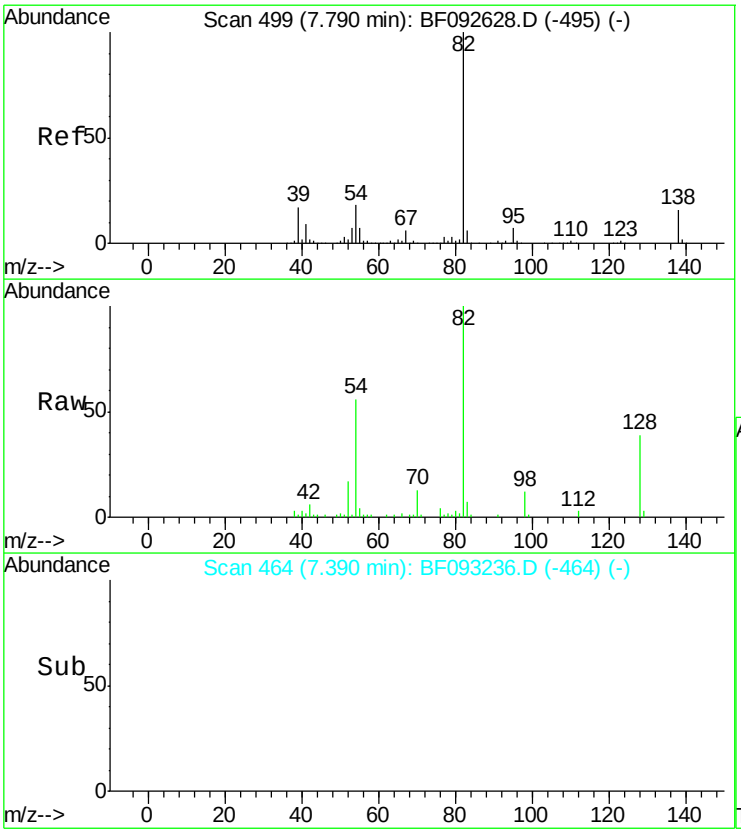
#23
Nitrobenzene-d5
Concen: 5.48 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.03 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Instrument :
BNA_F
ClientSampleId :
E2-W5-BASE

Tgt Ion: 82 Resp: 51510

Ion	Ratio	Lower	Upper
82	100		
128	39.2	34.6	52.0
54	56.0	39.5	59.3

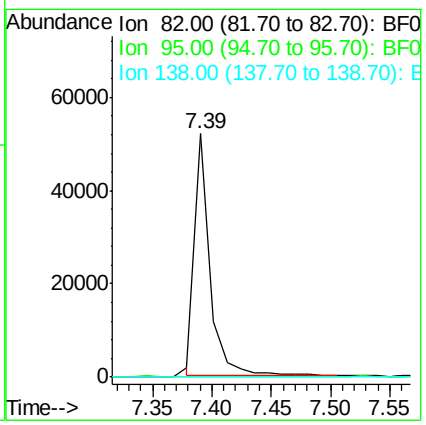


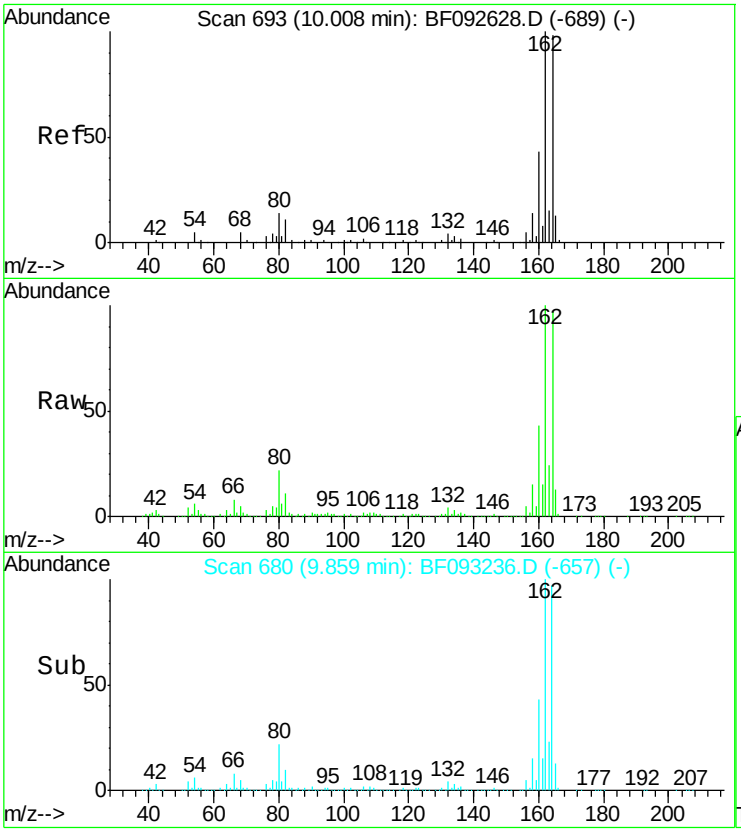


#25
Isophorone
Concen: 2.73 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.30 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Tgt Ion: 82 Resp: 47756

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#



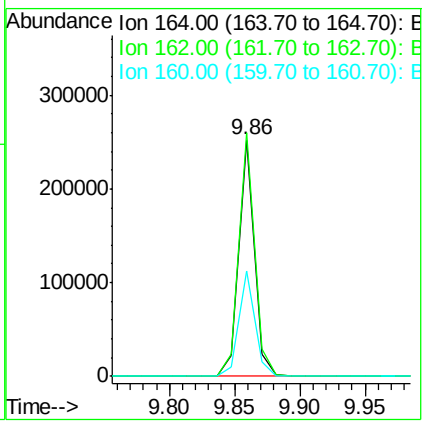


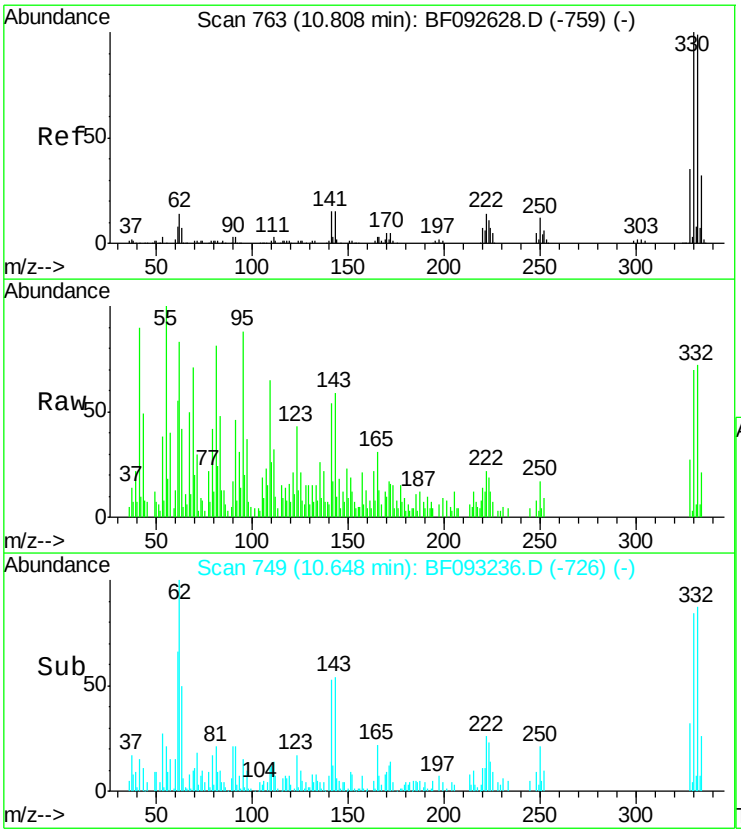
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Instrument :
BNA_F
ClientSampleId :
E2-W5-BASE

Tgt Ion:164 Resp: 206033

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.2	120.2
160	44.7	36.9	55.3

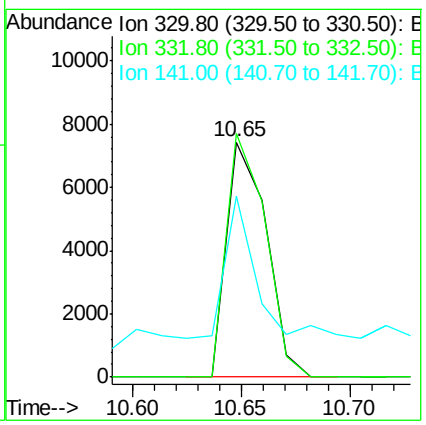


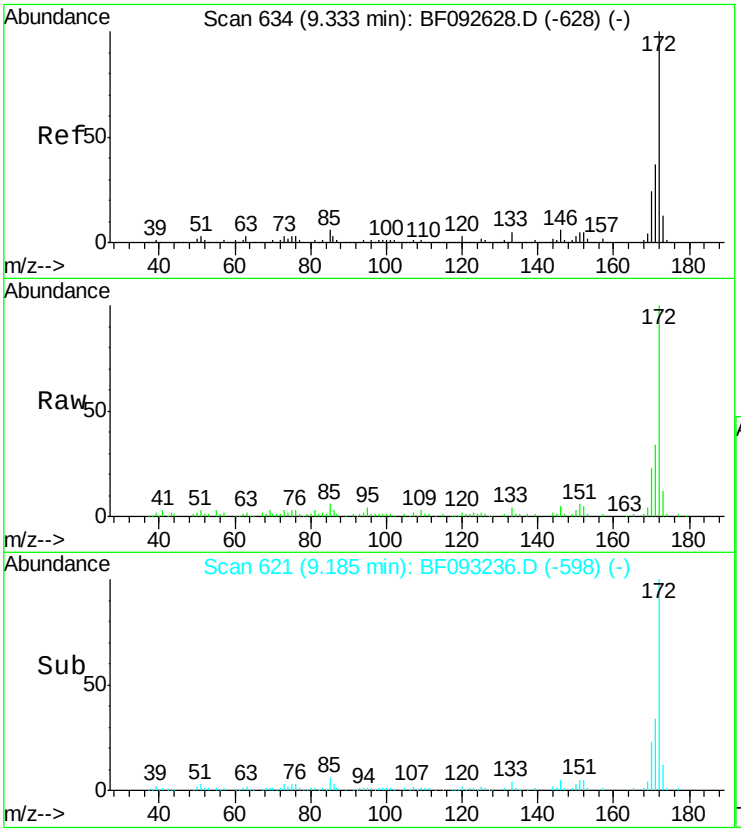


#41
2,4,6-Tribromophenol
Concen: 6.33 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Tgt Ion:330 Resp: 9433

Ion	Ratio	Lower	Upper
330	100		
332	101.4	77.4	116.2
141	71.6	34.1	51.1#



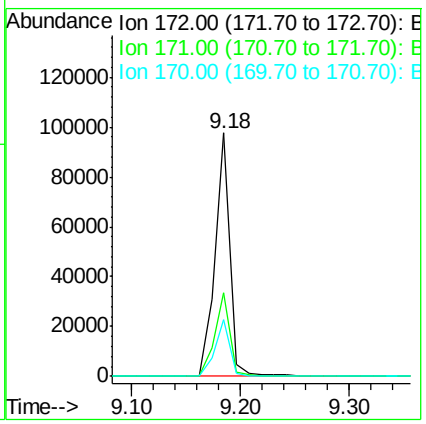


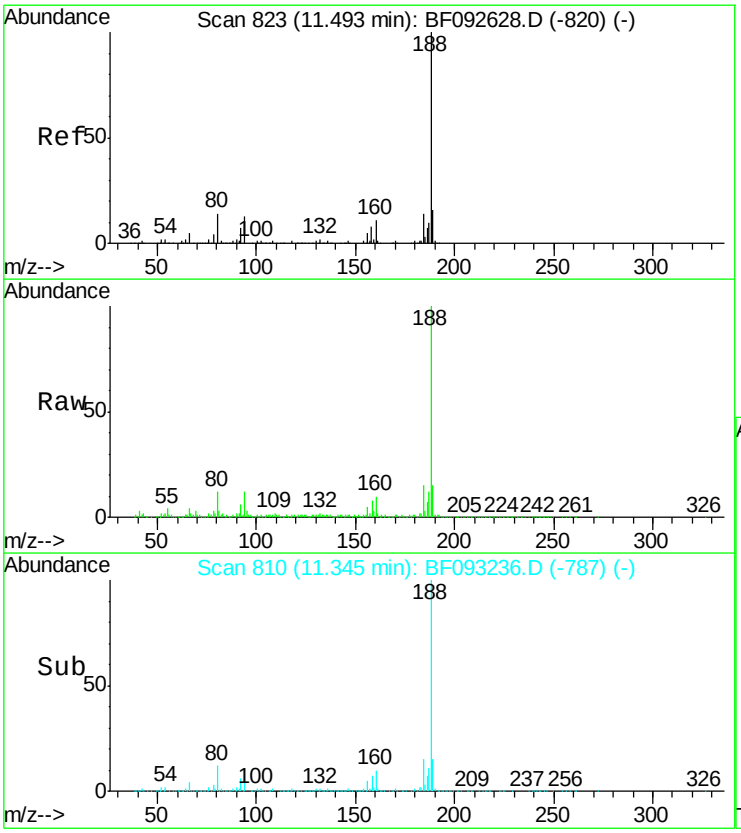
#44
2-Fluorobiphenyl
Concen: 8.29 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Instrument :
BNA_F
ClientSampleId :
E2-W5-BASE

Tgt Ion:172 Resp: 94249

Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.4	44.0
170	23.2	20.2	30.4

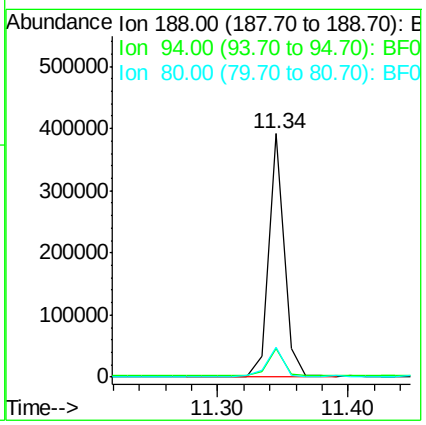


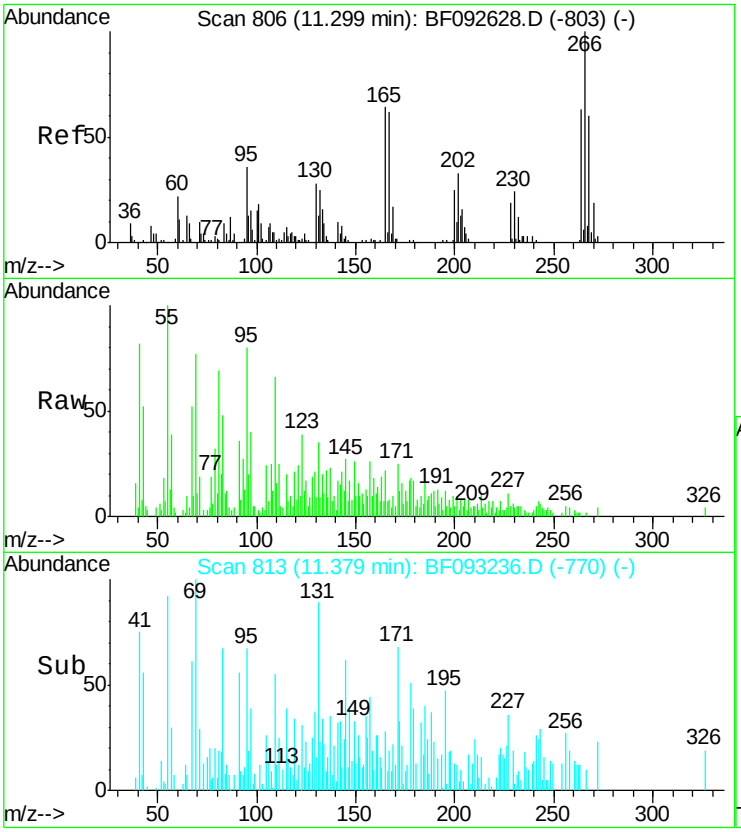


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Tgt Ion:188 Resp: 327116

Ion	Ratio	Lower	Upper
188	100		
94	11.8	10.0	15.0
80	12.4	11.2	16.8



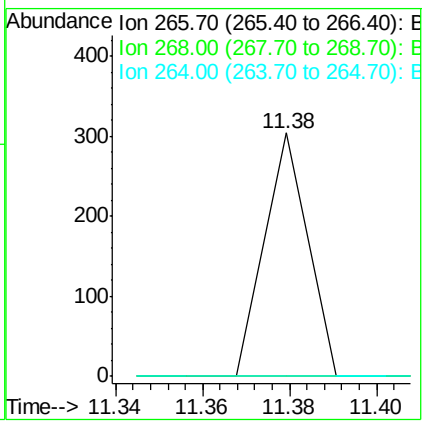


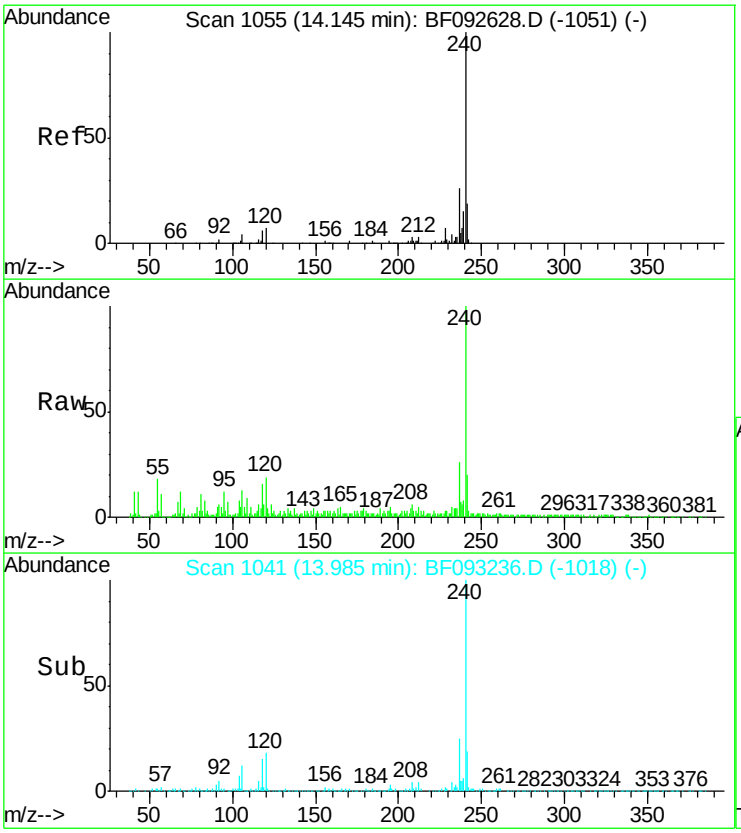
#69
Pentachlorophenol
Concen: 7.31 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.19 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Instrument :
BNA_F
ClientSampleId :
E2-W5-BASE

Tgt Ion:266 Resp: 208

Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.3	79.9#
264	0.0	50.3	75.5#

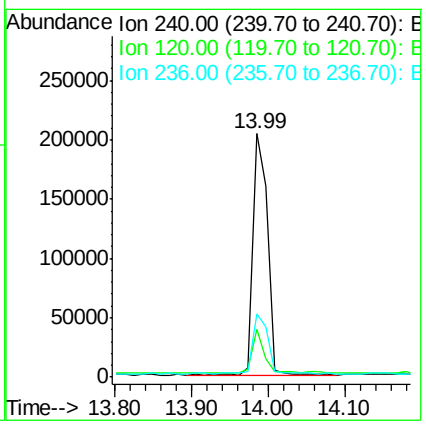


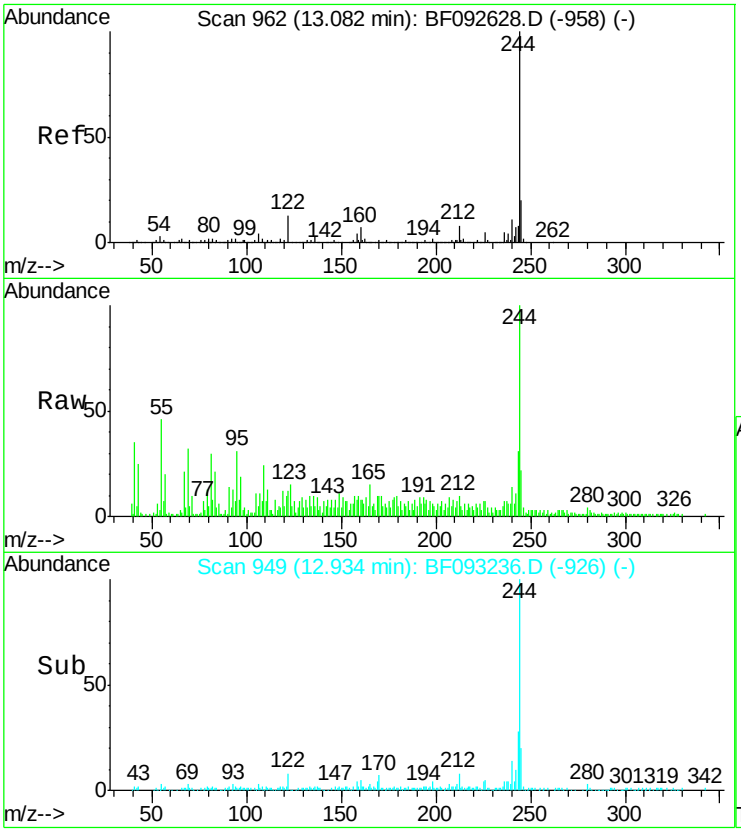


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Tgt Ion:240 Resp: 262554

Ion	Ratio	Lower	Upper
240	100		
120	19.4	12.9	19.3#
236	25.9	20.9	31.3



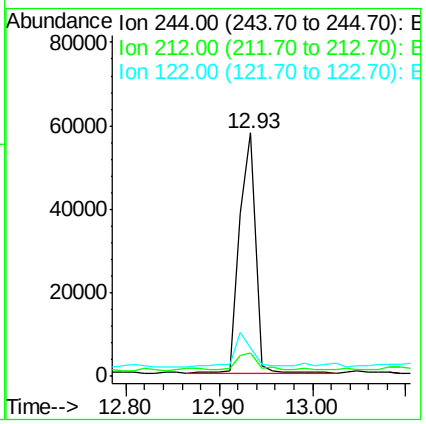


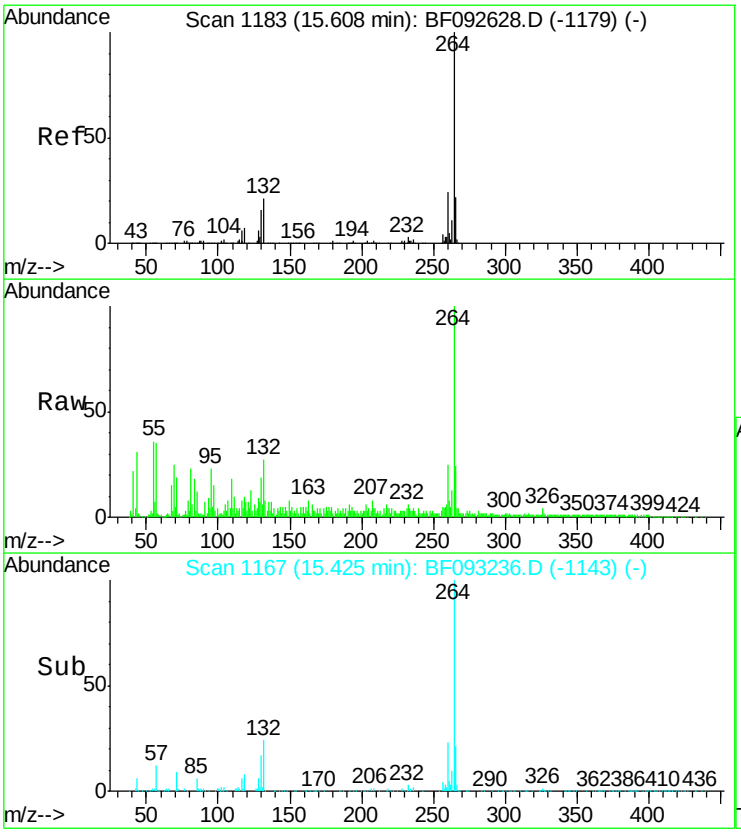
#78
Terphenyl-d14
Concen: 6.15 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Instrument :
BNA_F
ClientSampleId :
E2-W5-BASE

Tgt Ion:244 Resp: 68771

Ion	Ratio	Lower	Upper
244	100		
212	9.8	6.2	9.2#
122	12.0	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF093236.D
Acq: 28 Feb 2017 5:49

Tgt Ion:264 Resp: 179769

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	23.9	17.4	26.0