Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084259.D
Acq On : 5 Jan 2016 2:17
Operator : UM/SJ
Sample : G4990-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Time: Jan 05 04:43:26 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	6.89	152	268529	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1110213	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	483906	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	788600	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	561326	20.00	ng	-0.01
86) Perylene-d12	15.49	264	535850	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1091678	65.76	ng	0.01
7) Phenol-d6	6.52	99	769326	36.90	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1979407	99.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	717832	146.93	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2715704	99.83	ng	-0.01
78) Terphenyl-d14	13.00	244	1999986	79.53	ng	-0.01
Target Compounds						Qvalue

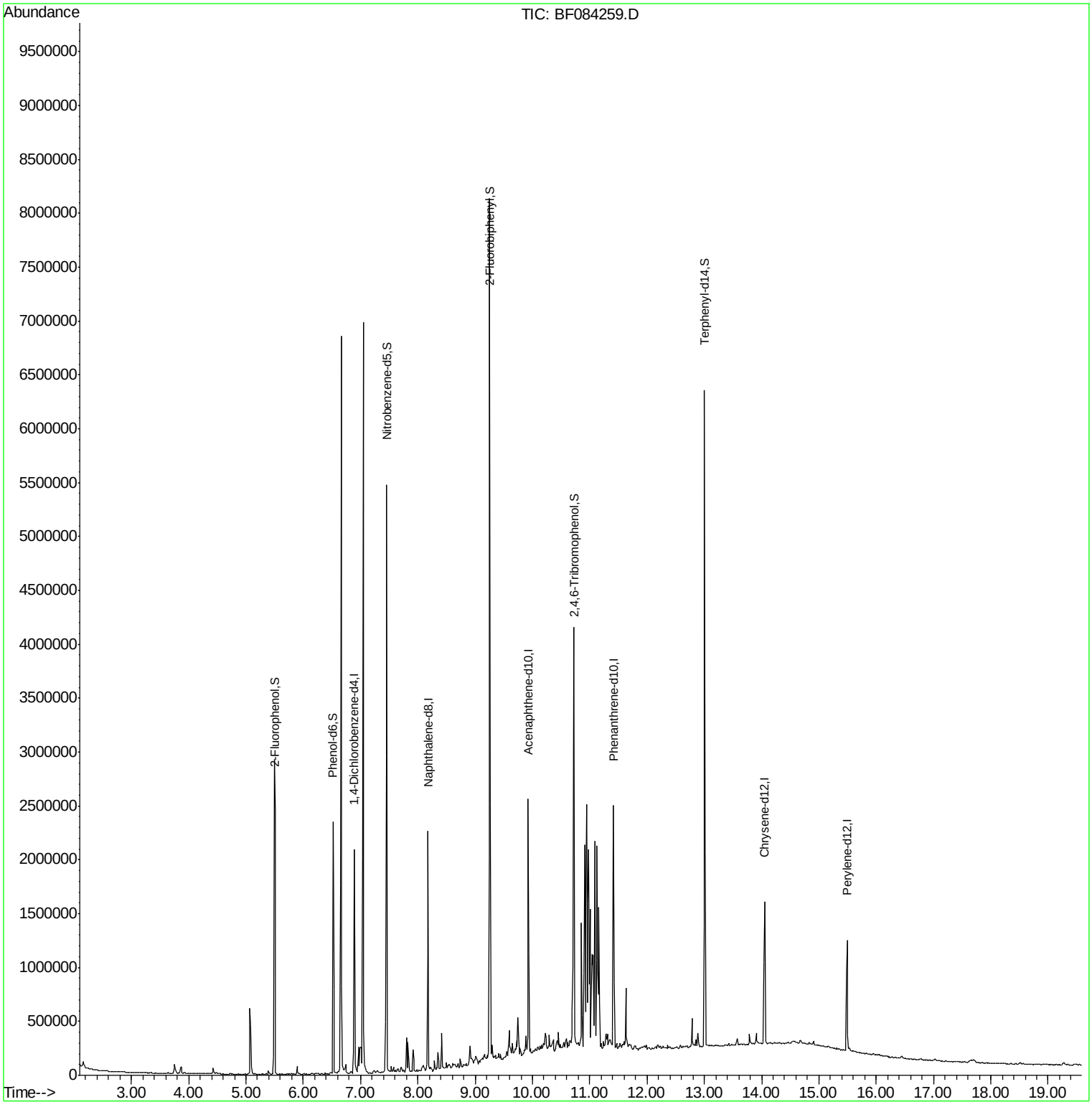
(#) = qualifier out of range (m) = manual integration (+) = signals summed

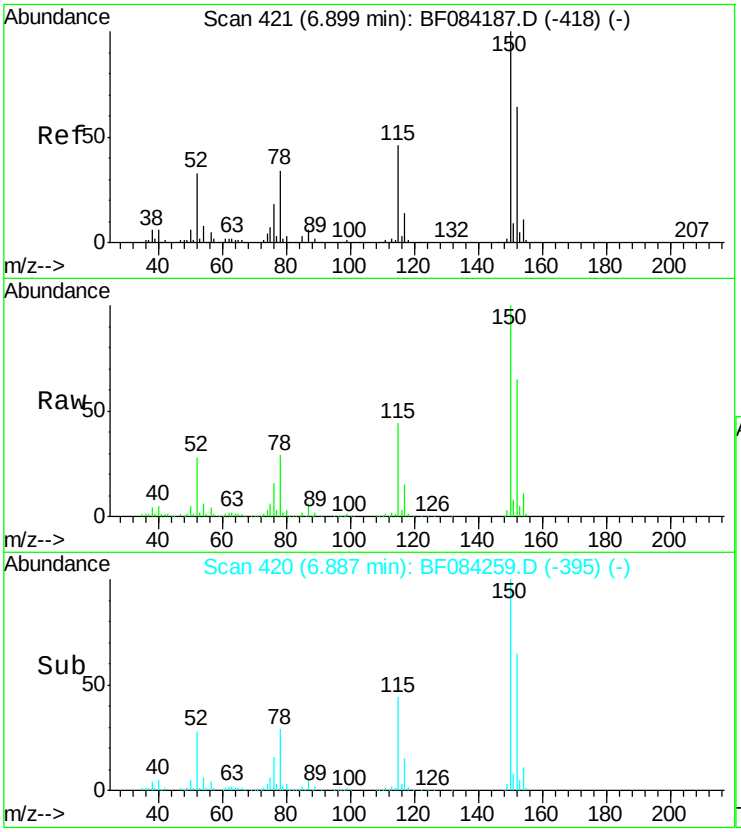
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084259.D
Acq On : 5 Jan 2016 2:17
Operator : UM/SJ
Sample : G4990-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Time: Jan 05 04:43:26 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



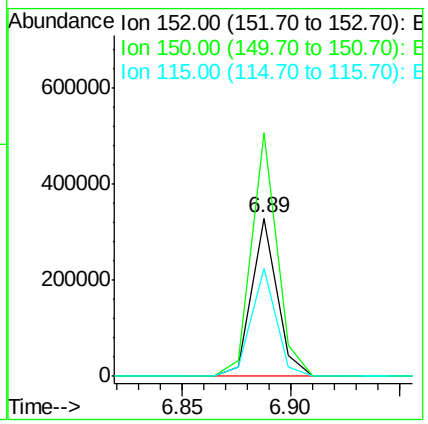


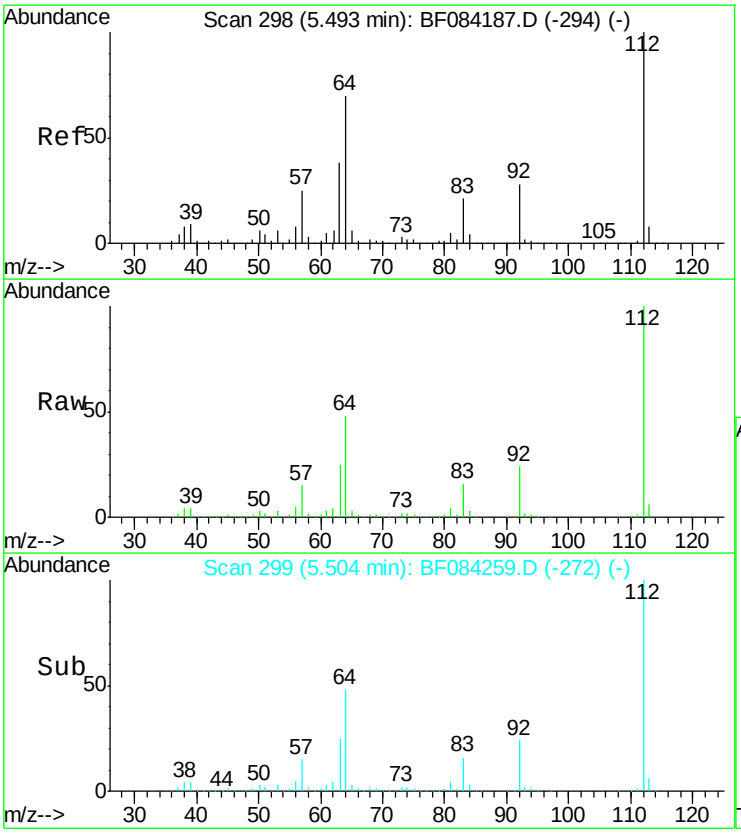
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:152 Resp: 268529

Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.0	184.4
115	67.9	51.4	77.2

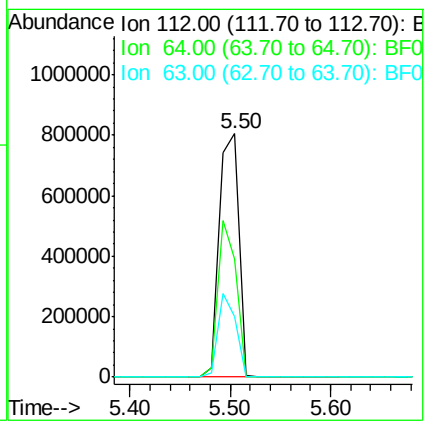


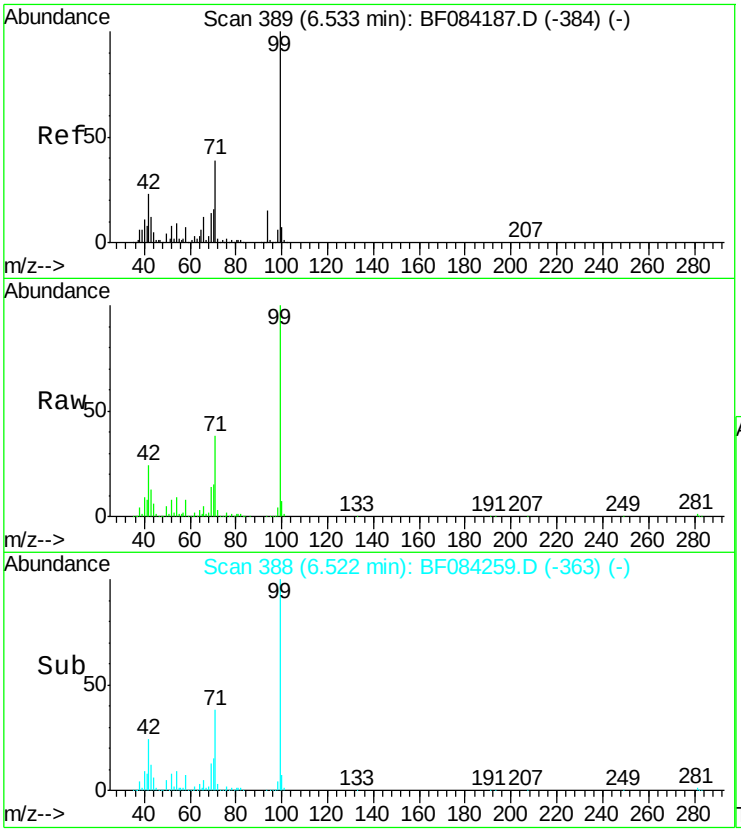


#5
2-Fluorophenol
Concen: 65.76 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Tgt Ion:112 Resp: 1091678

Ion	Ratio	Lower	Upper
112	100		
64	48.4	36.6	55.0
63	24.8	19.4	29.0



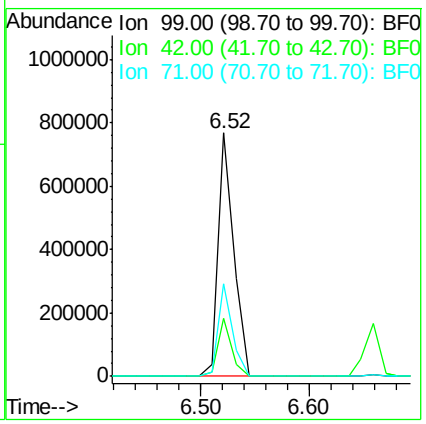


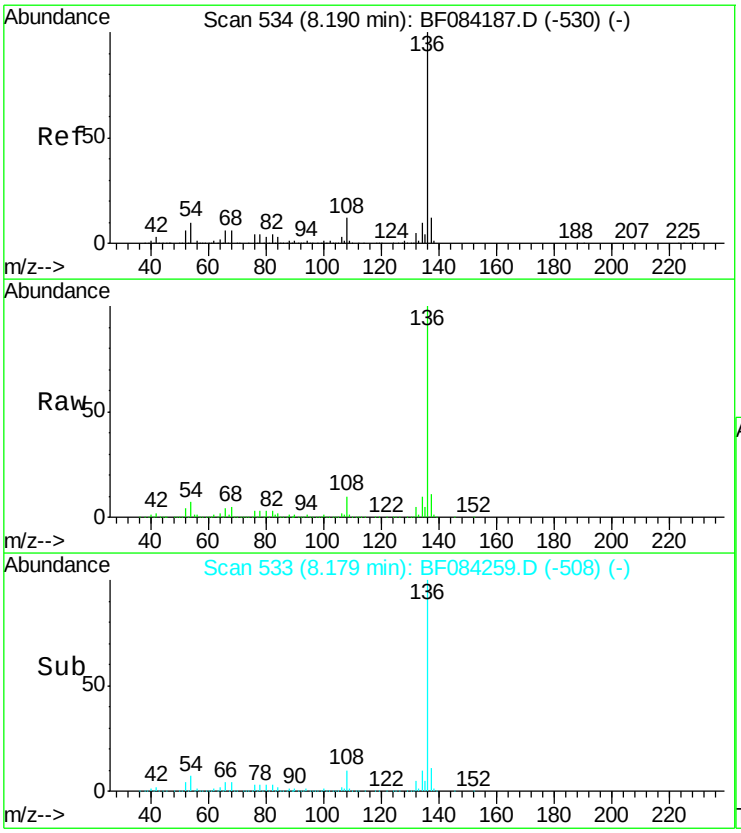
#7
Phenol-d6
Concen: 36.90 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion: 99 Resp: 769326

Ion	Ratio	Lower	Upper
99	100		
42	23.7	12.8	19.2#
71	38.0	30.9	46.3

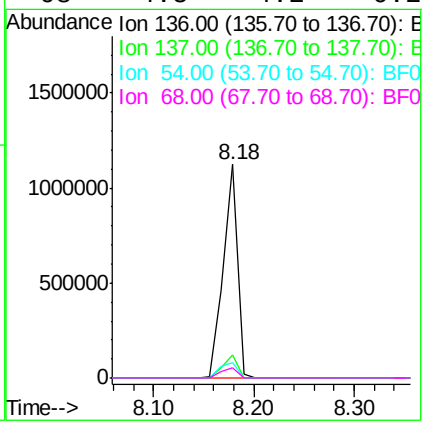


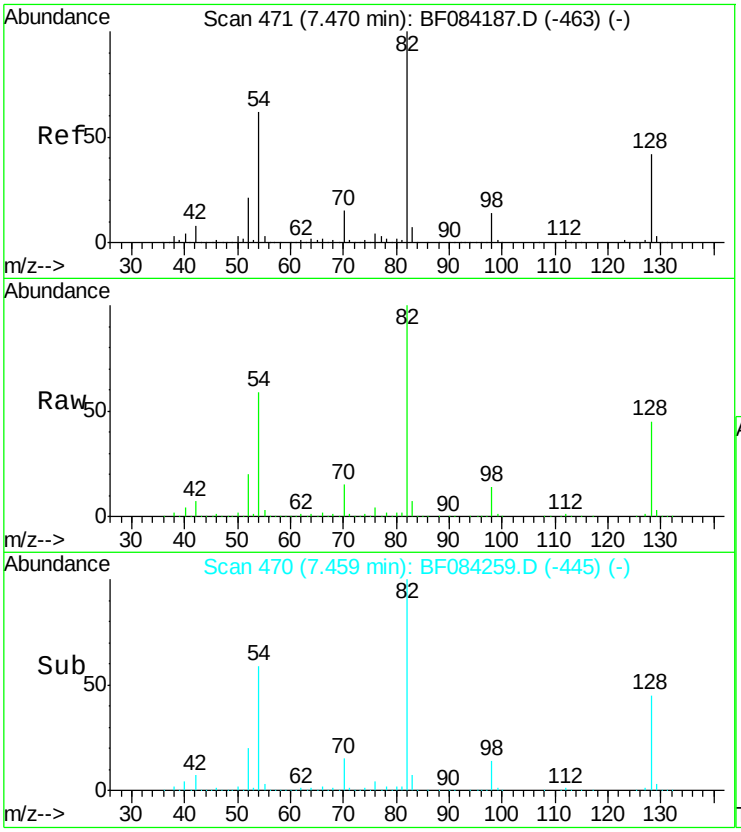


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Tgt Ion:136 Resp: 1110213

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.5	5.8	8.8
68	4.5	4.2	6.2



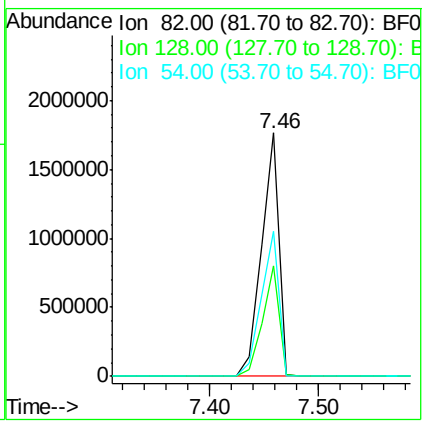


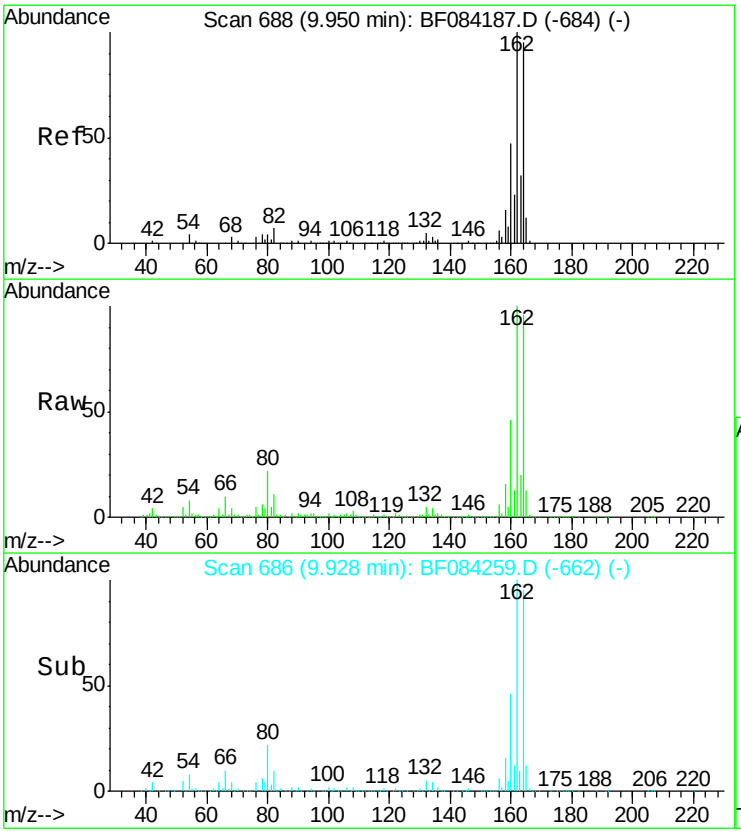
#23
Nitrobenzene-d5
Concen: 99.23 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion: 82 Resp: 1979407

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	51.8
54	59.4	38.4	57.6#

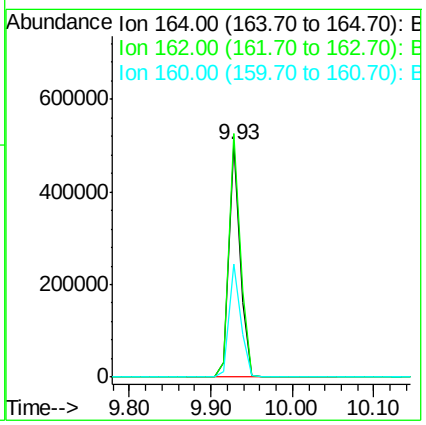


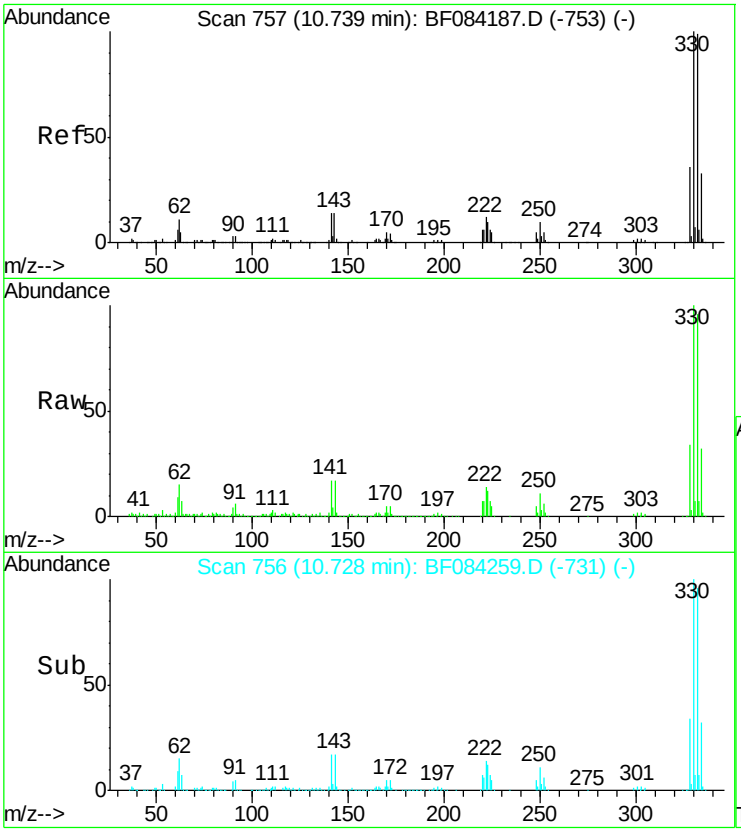


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Tgt Ion:164 Resp: 483906

Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.1	127.7
160	48.5	37.5	56.3



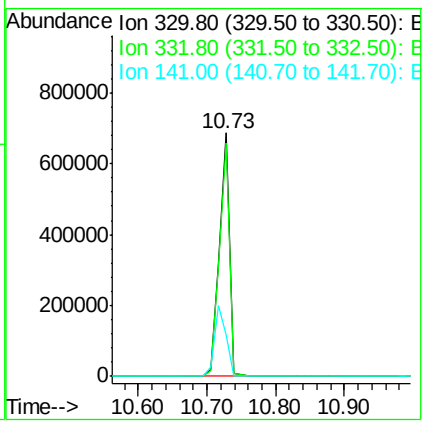


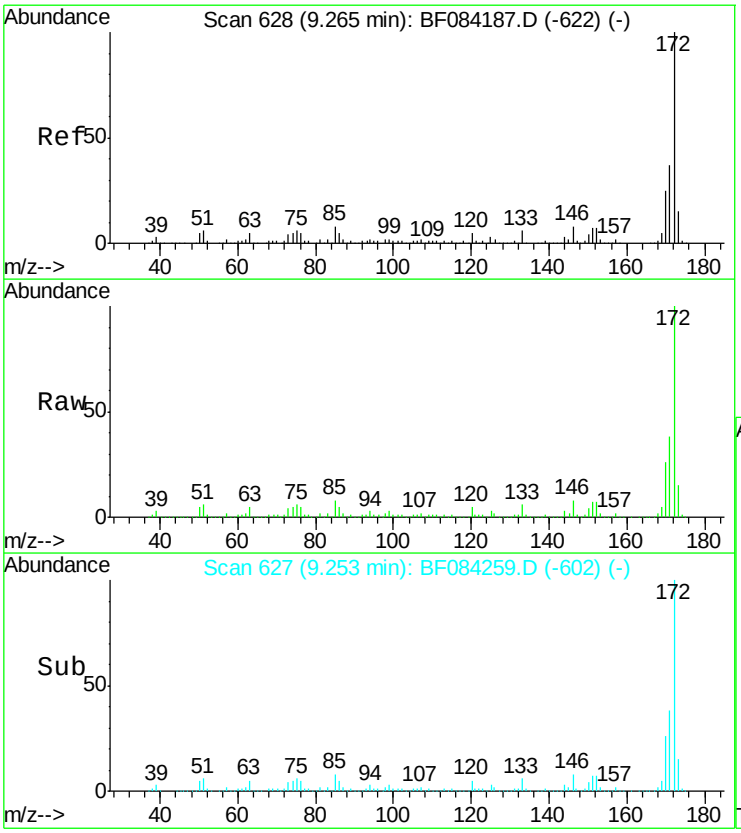
#41
2,4,6-Tribromophenol
Concen: 146.93 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:330 Resp: 717832

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	33.2	27.8	41.6

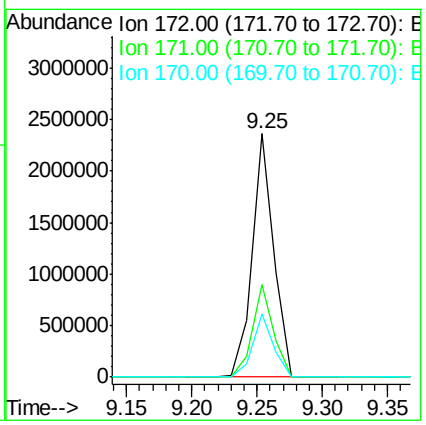


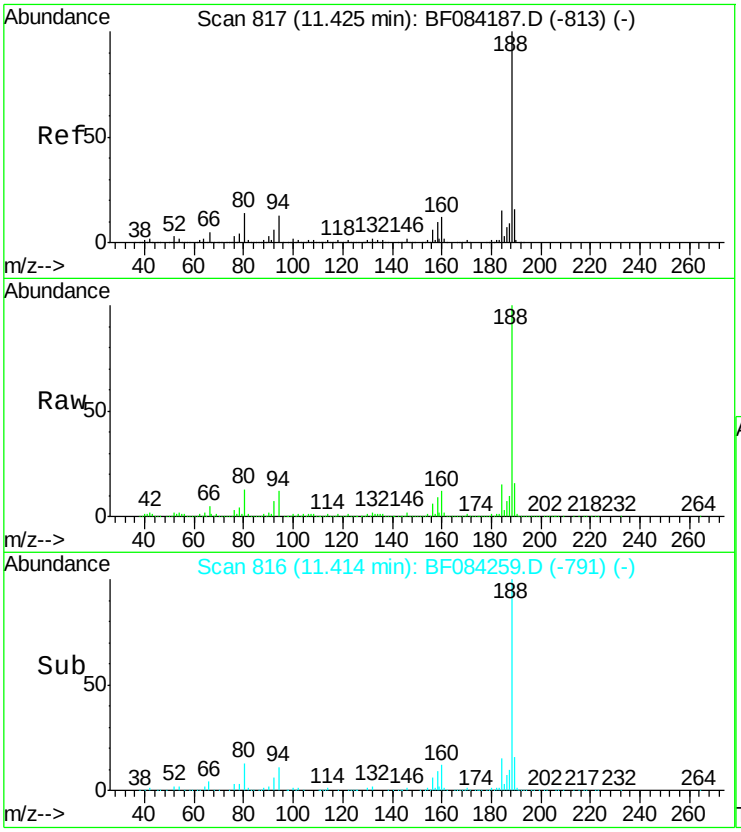


#44
2-Fluorobiphenyl
Concen: 99.83 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Tgt Ion:172 Resp: 2715704

Ion	Ratio	Lower	Upper
172	100		
171	38.2	28.9	43.3
170	26.0	18.6	27.8



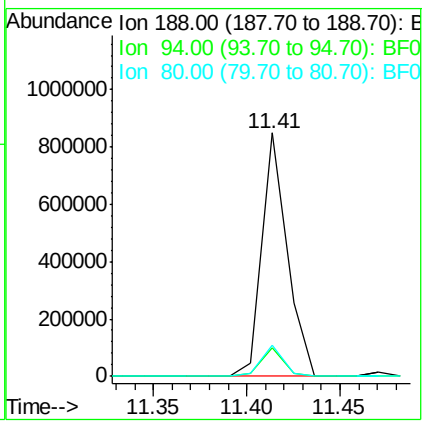


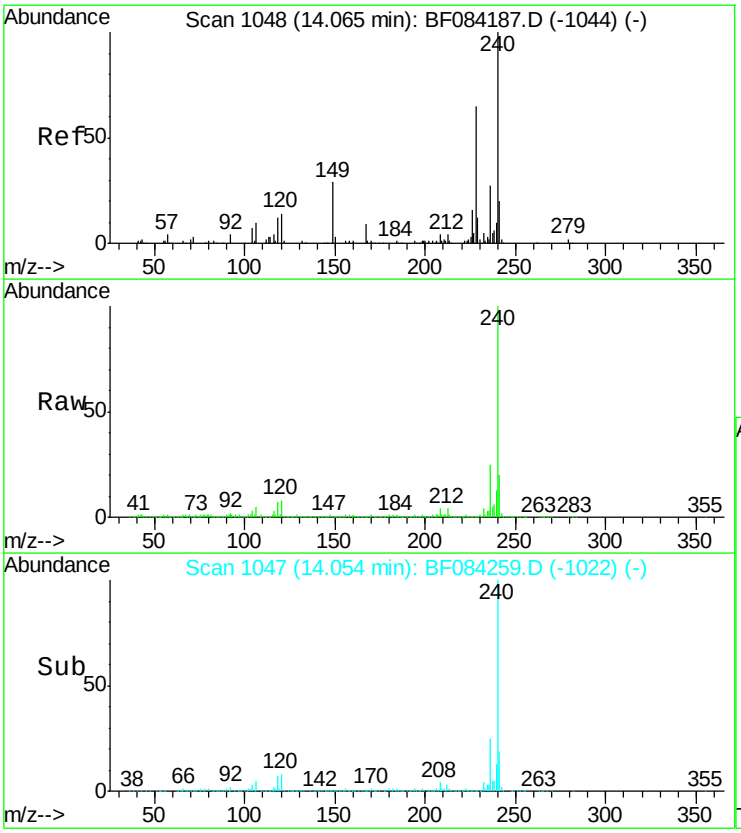
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:188 Resp: 788600

Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.0	13.4
80	12.9	9.6	14.4

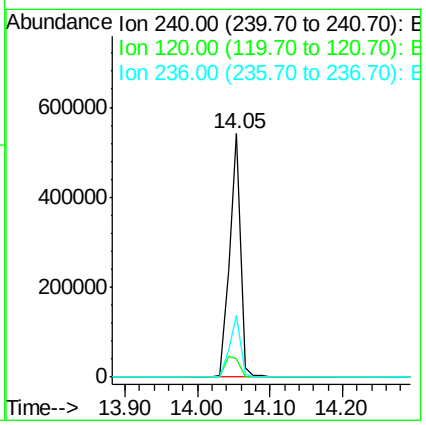


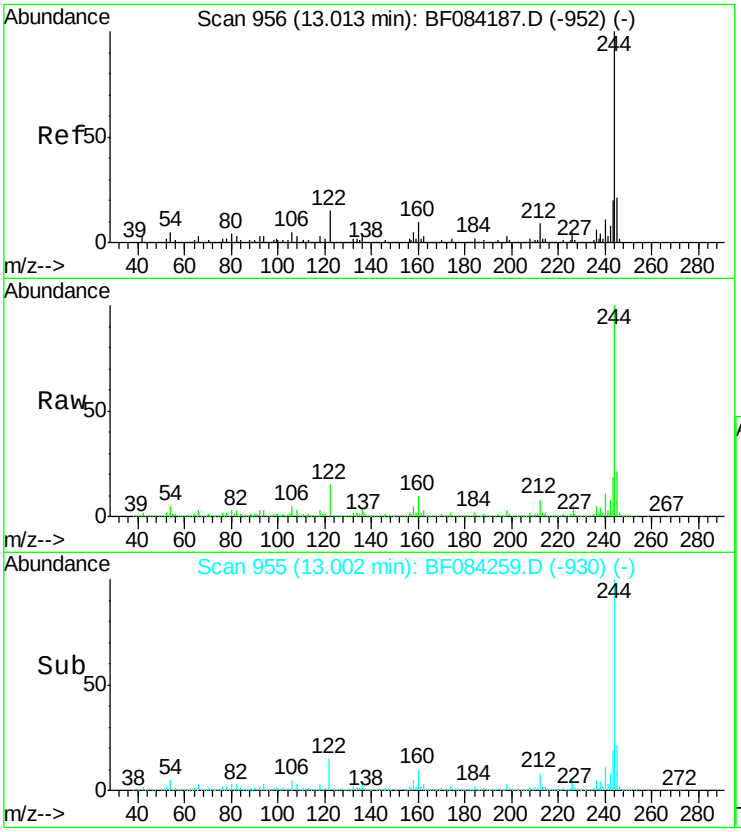


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Tgt Ion:240 Resp: 561326

Ion	Ratio	Lower	Upper
240	100		
120	7.8	9.5	14.3#
236	25.3	20.6	31.0



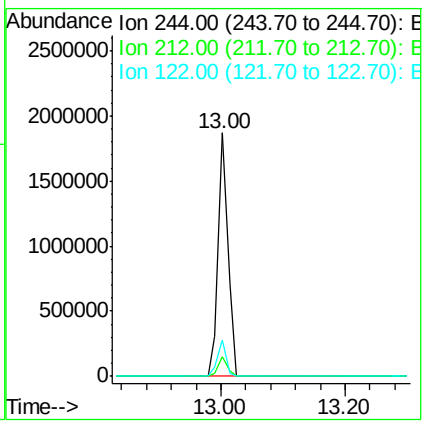


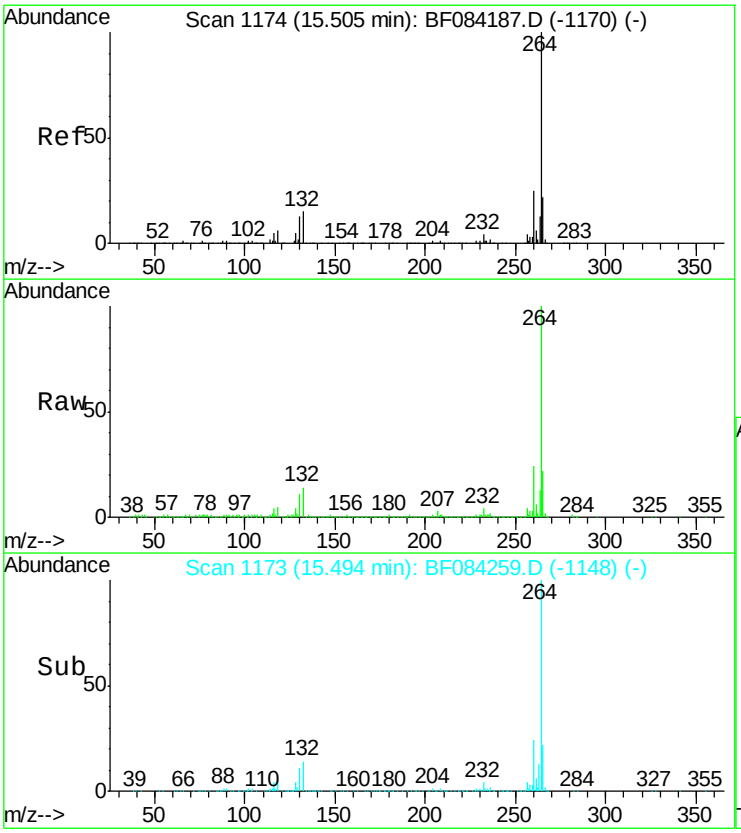
#78
Terphenyl-d14
Concen: 79.53 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:244 Resp: 1999986

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	14.8	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084259.D
Acq: 5 Jan 2016 2:17

Tgt Ion:264 Resp: 535850

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.7	17.8	26.6