Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089195.D
Acq On : 22 Jul 2016 14:11
Operator : UM/SJ
Sample : H4112-08DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-01-5.0-7.0DL

Quant Time: Jul 22 16:01:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	47638	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	184079	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	90373	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	148176	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	89745	20.00	ng	-0.01
86) Perylene-d12	15.05	264	99214	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	30886	9.86	ng	-0.01
7) Phenol-d6	6.25	99	45679	11.31	ng	-0.02
23) Nitrobenzene-d5	7.16	82	37696	10.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	5715	7.02	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	51912	7.91	ng	-0.02
78) Terphenyl-d14	12.67	244	31104	7.52	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.59	142	178691	28.20	ng	98

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

Quantitation Report (QT Reviewed)

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BNA_F
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KMW-01-5.0-7.0DL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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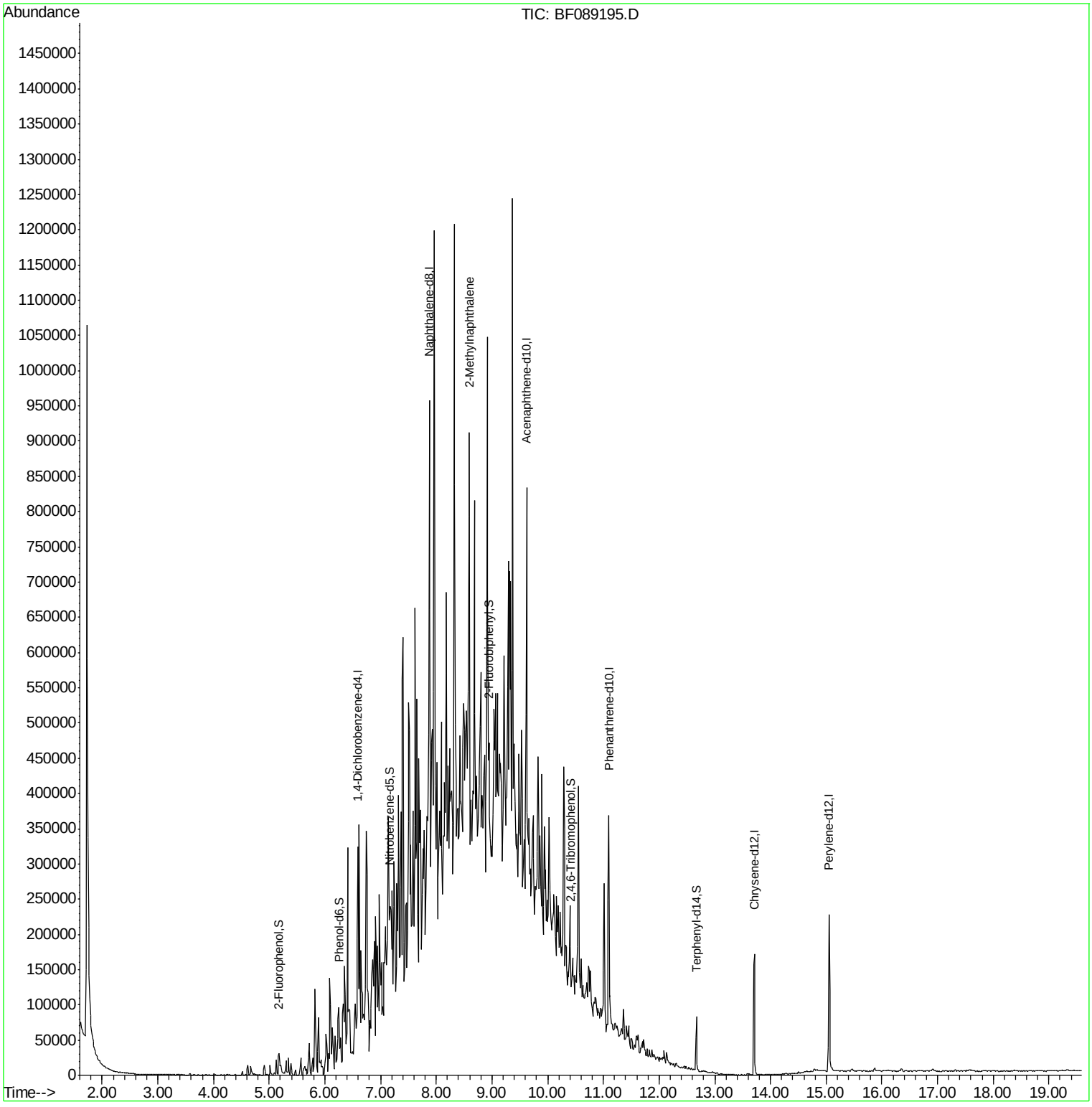
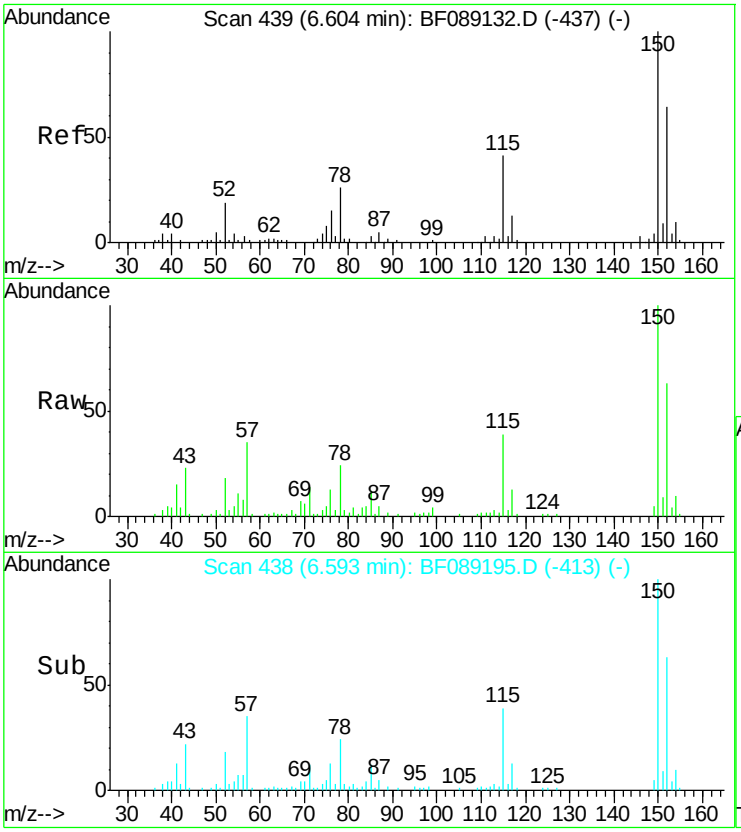
Response via : Initial Calibration



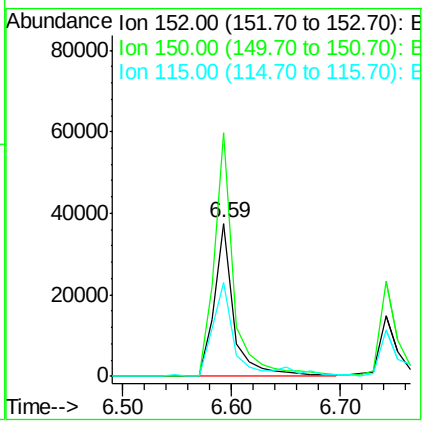


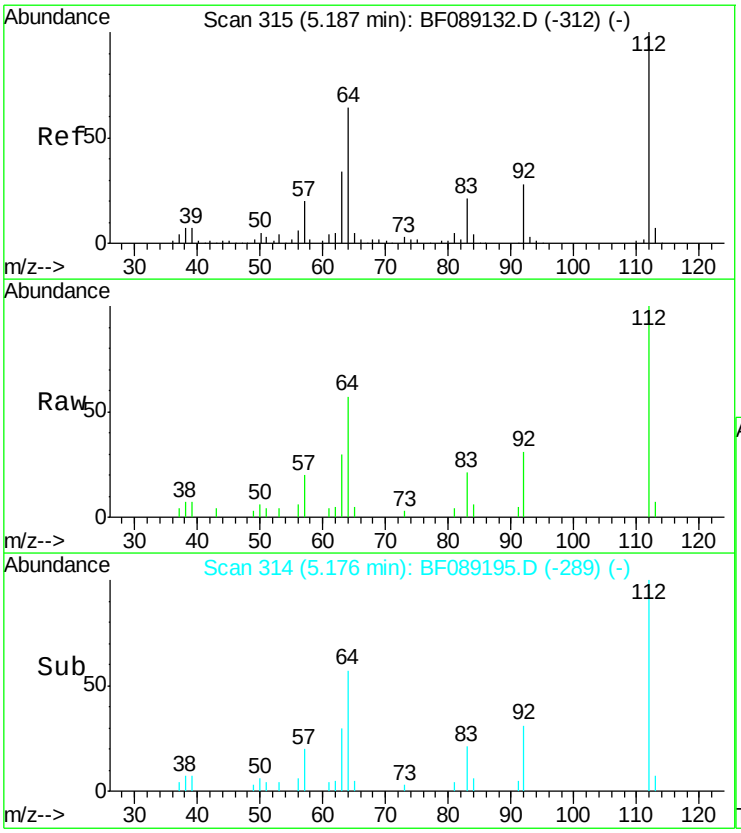
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Instrument :
BNA_F
ClientSampleId :
KMW-01-5.0-7.0DL

Tgt Ion:152 Resp: 47638

Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.1	187.7
115	61.5	51.1	76.7

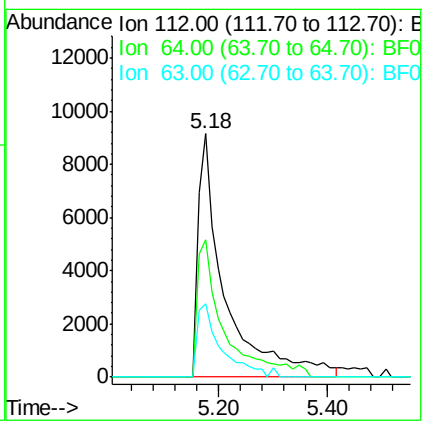


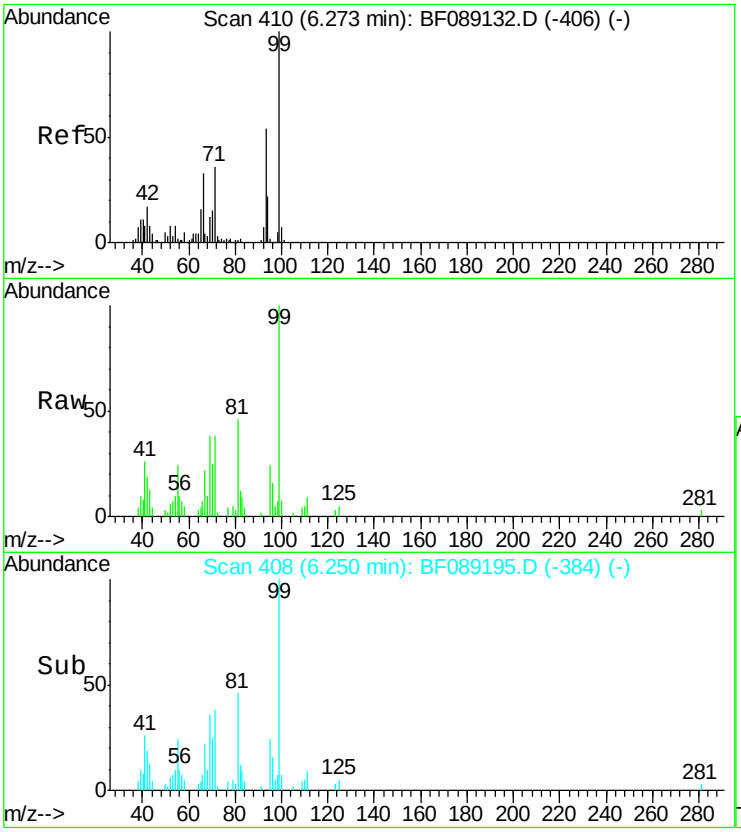


#5
2-Fluorophenol
Concen: 9.86 ng
RT: 5.18 min Scan# 314
Delta R.T. -0.01 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Tgt Ion:112 Resp: 30886

Ion	Ratio	Lower	Upper
112	100		
64	56.7	51.0	76.4
63	30.0	27.3	40.9



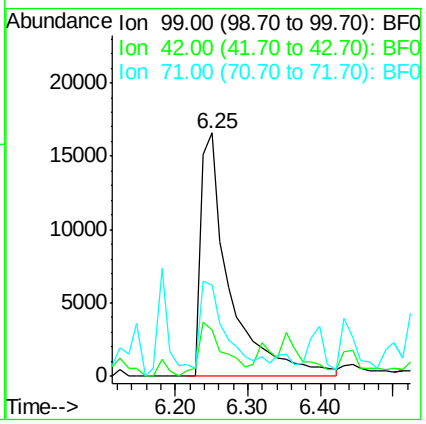


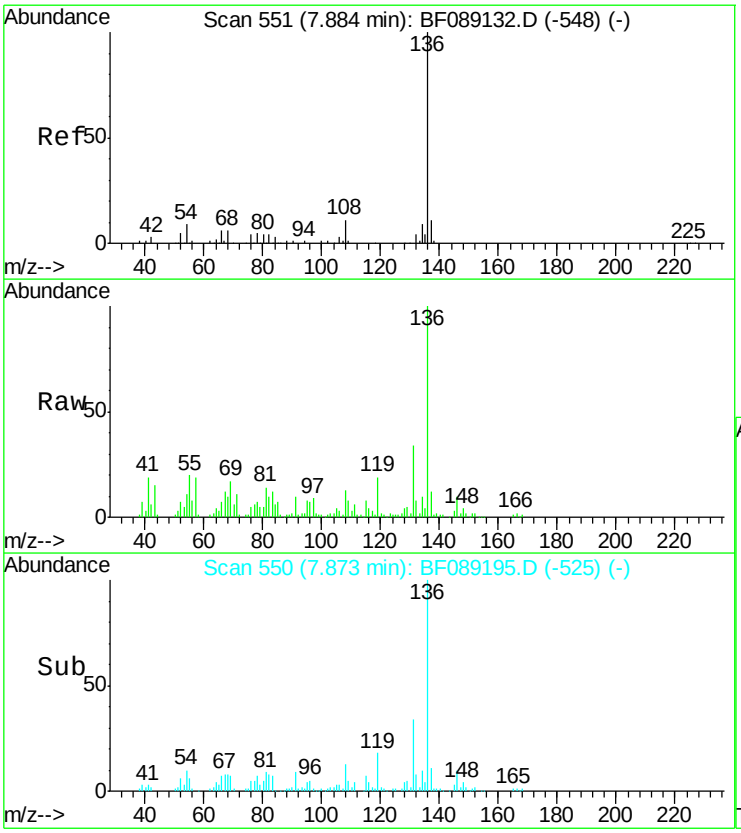
#7
Phenol-d6
Concen: 11.31 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Instrument :
BNA_F
ClientSampleId :
KMW-01-5.0-7.0DL

Tgt Ion: 99 Resp: 45679

Ion	Ratio	Lower	Upper
99	100		
42	19.1	13.5	20.3
71	37.5	28.9	43.3

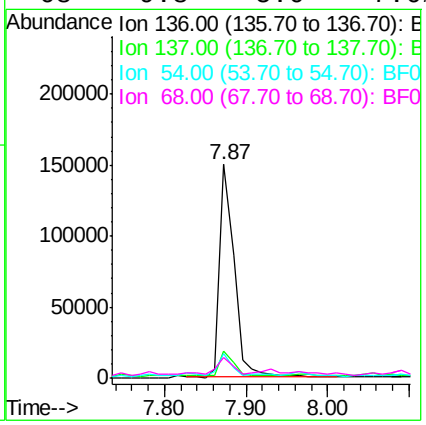


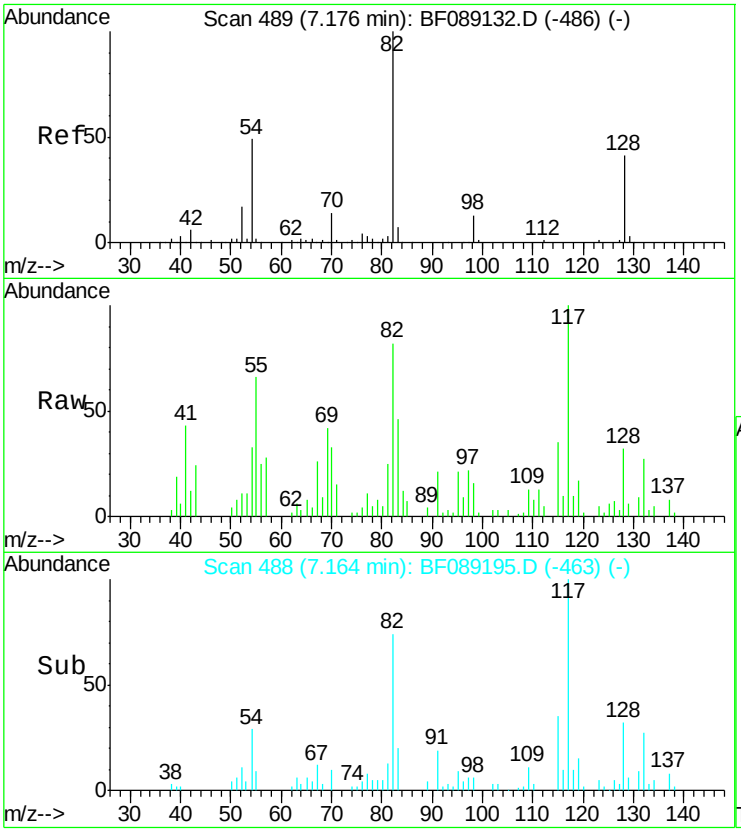


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Tgt Ion:136 Resp: 184079

Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.8	13.2
54	11.2	7.0	10.4#
68	9.8	5.0	7.6#



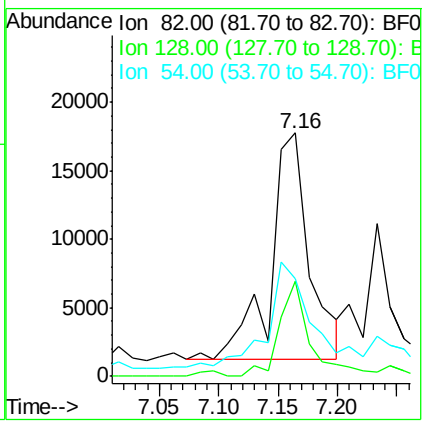


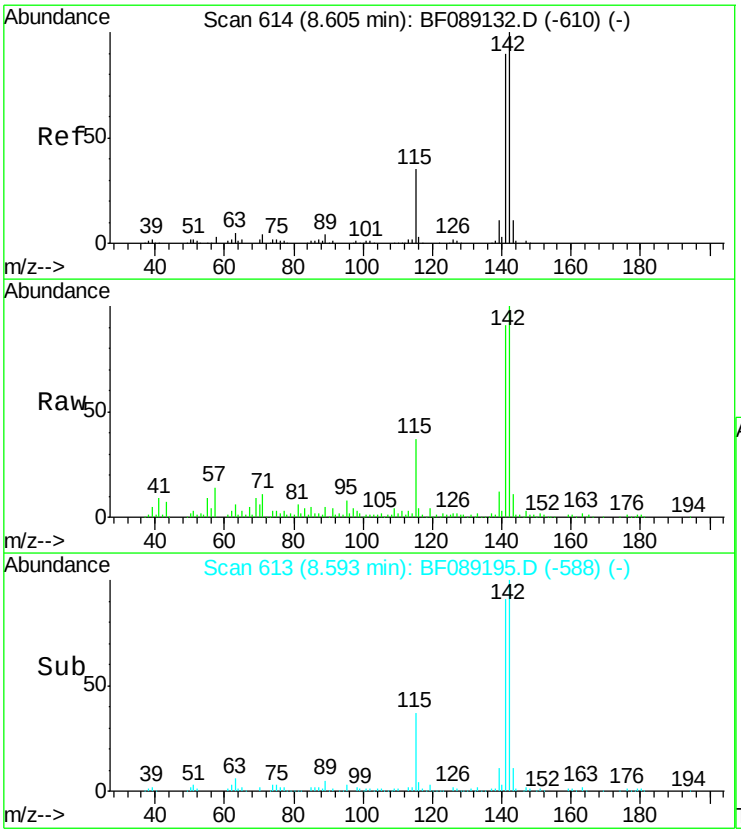
#23
Nitrobenzene-d5
Concen: 10.88 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Instrument :
BNA_F
ClientSampleId :
KMW-01-5.0-7.0DL

Tgt Ion: 82 Resp: 37696

Ion	Ratio	Lower	Upper
82	100		
128	38.9	33.0	49.6
54	40.2	39.0	58.4

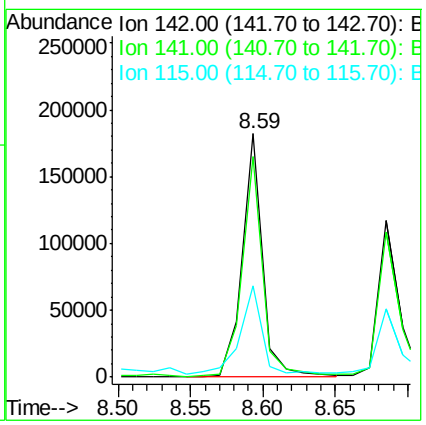


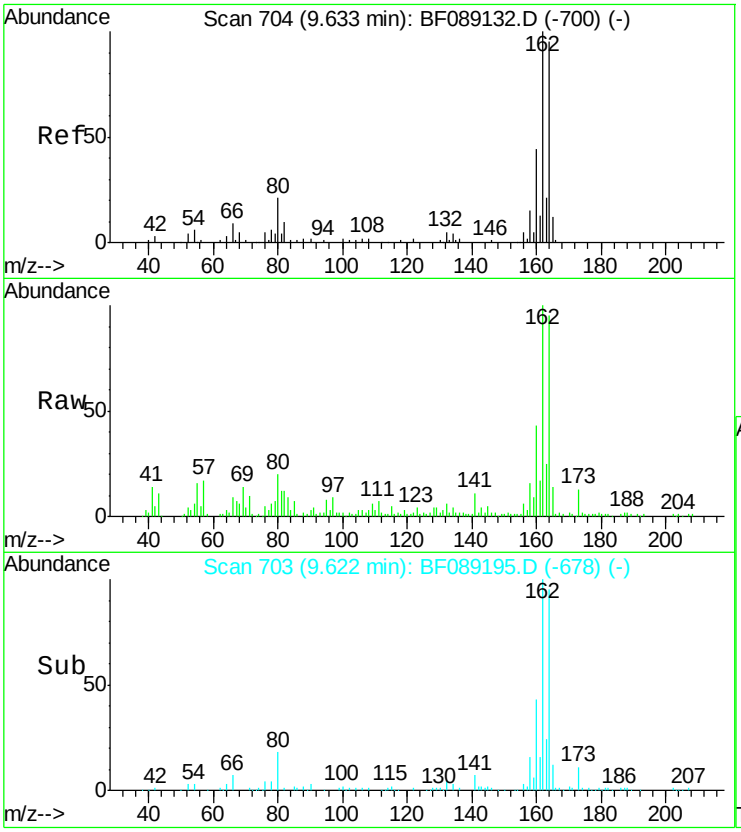


#37
2-Methylnaphthalene
Concen: 28.20 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Tgt Ion:142 Resp: 178691

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.6	107.4
115	37.5	27.6	41.4



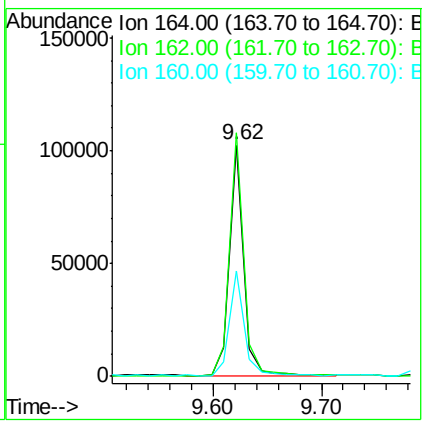


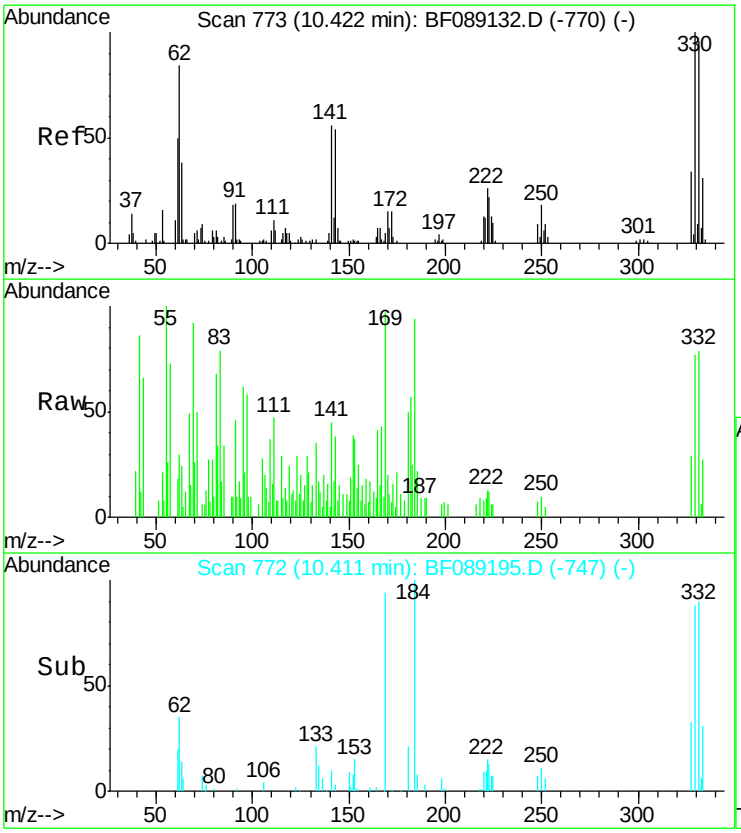
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Instrument :
BNA_F
ClientSampleId :
KMW-01-5.0-7.0DL

Tgt Ion:164 Resp: 90373

Ion	Ratio	Lower	Upper
164	100		
162	105.4	84.1	126.1
160	45.8	37.1	55.7

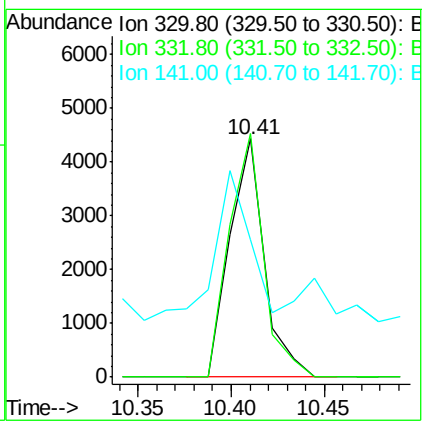


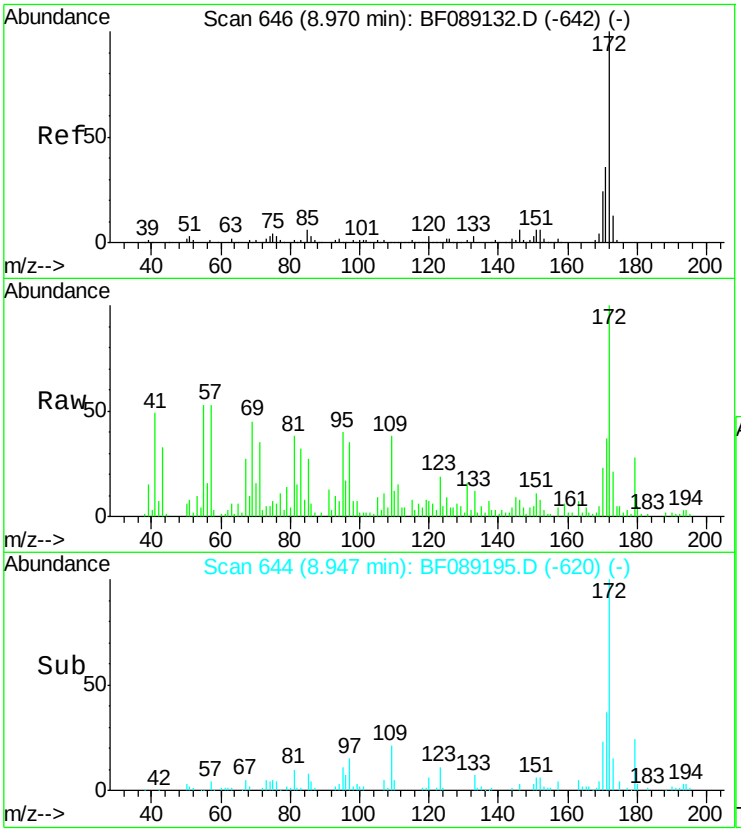


#41
2,4,6-Tribromophenol
Concen: 7.02 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Tgt Ion:330 Resp: 5715

Ion	Ratio	Lower	Upper
330	100		
332	101.7	77.2	115.8
141	68.0	42.2	63.2#



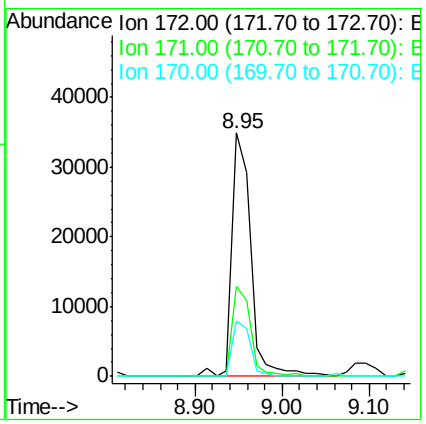


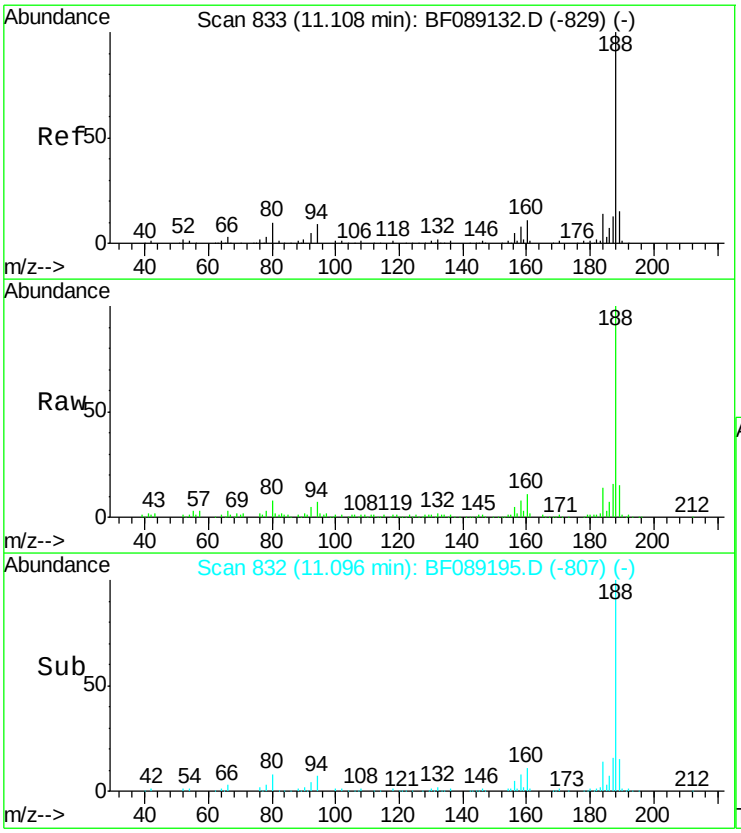
#44
2-Fluorobiphenyl
Concen: 7.91 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Instrument :
BNA_F
ClientSampleId :
KMW-01-5.0-7.0DL

Tgt Ion:172 Resp: 51912

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.2	43.8
170	23.0	19.1	28.7

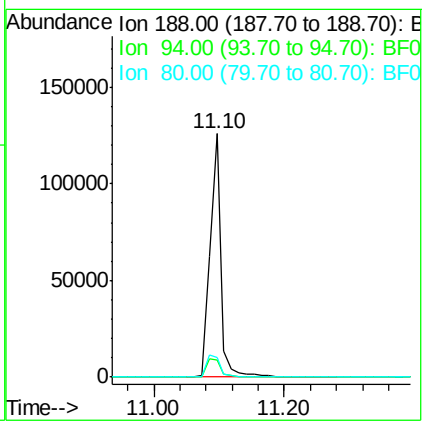


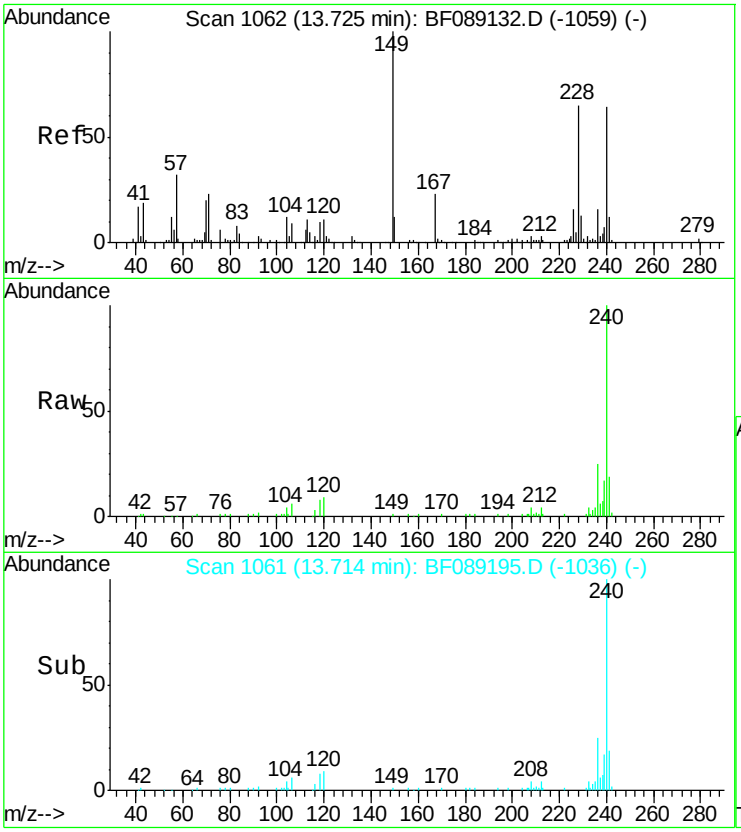


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Tgt Ion:188 Resp: 148176

Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.0	10.4
80	8.0	7.7	11.5



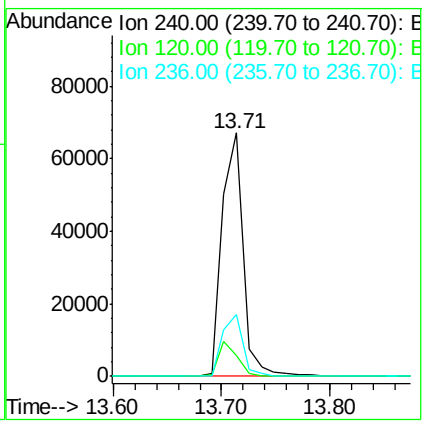


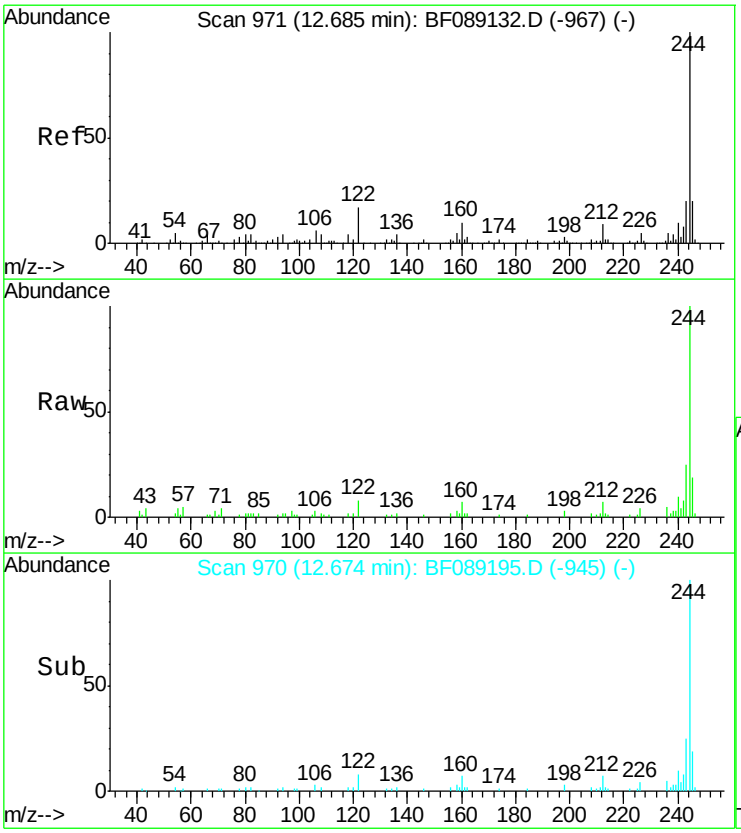
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Instrument :
BNA_F
ClientSampleId :
KMW-01-5.0-7.0DL

Tgt Ion:240 Resp: 89745

Ion	Ratio	Lower	Upper
240	100		
120	8.6	13.6	20.4#
236	25.4	20.5	30.7

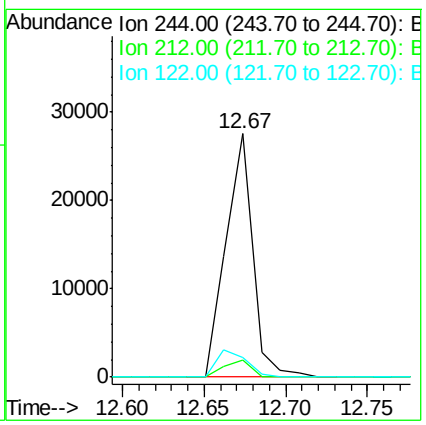


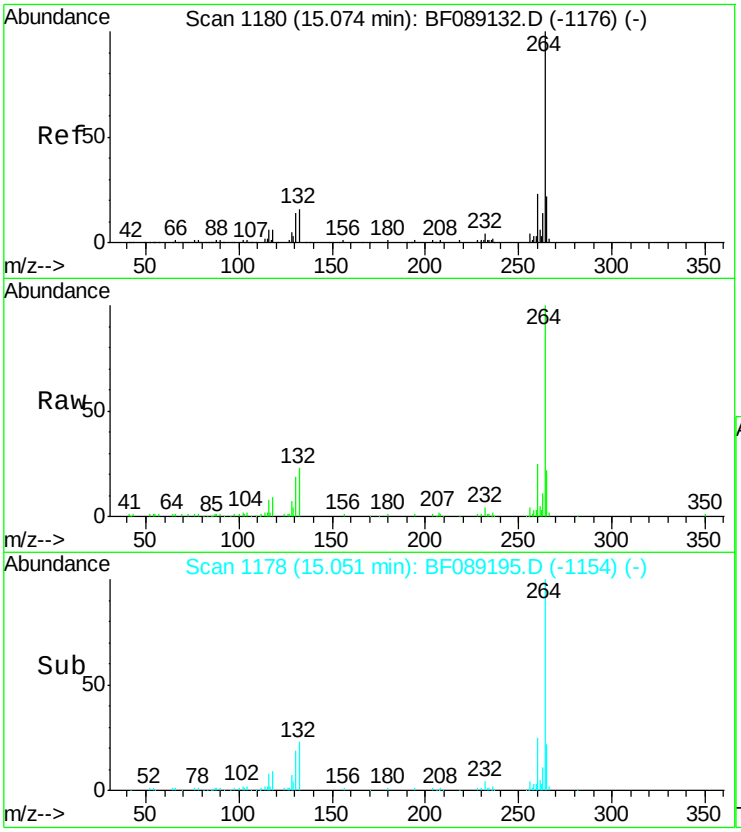


#78
Terphenyl-d14
Concen: 7.52 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Tgt Ion:244 Resp: 31104

Ion	Ratio	Lower	Upper
244	100		
212	7.3	7.0	10.4
122	8.1	13.8	20.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BF089195.D
Acq: 22 Jul 2016 14:11

Instrument :
BNA_F
ClientSampleId :
KMW-01-5.0-7.0DL

Tgt Ion:264 Resp: 99214

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.5	27.7
265	21.6	17.3	25.9