Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091838.D
Acq On : 20 May 2016 15:27
Operator : UM/SJ
Sample : H3153-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-160517

Quant Time: May 20 17:21:53 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	32103	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	165040	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	101506	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	268380	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	252237	5.00	ng	-0.02
35) Perylene-d12	23.74	264	256650	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	18682	2.23	ng	0.00
5) Phenol-d6	6.97	99	16671	1.41	ng	0.02
8) Nitrobenzene-d5	8.95	82	31864	2.91	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	26173	6.64	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	85469	2.98	ng	0.00
29) Terphenyl-d14	19.74	244	160572	4.50	ng	-0.02
Target Compounds						Qvalue
33) Bis(2-ethylhexyl)phthalate	21.20	149	6059	0.41	ng	# 79

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

Quantitation Report (QT Reviewed)

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Operator : UM/SJ
Sample : H3153-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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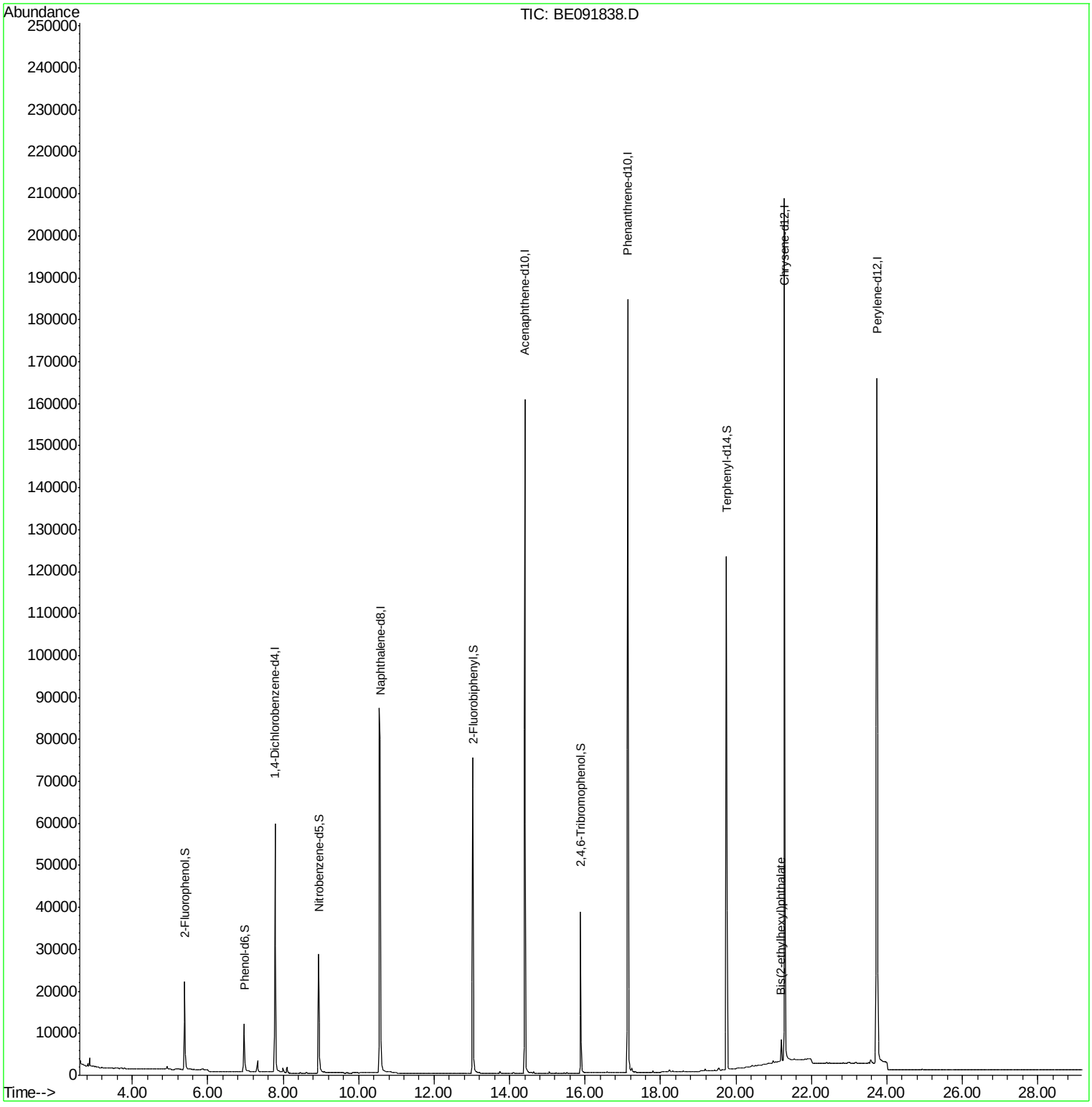
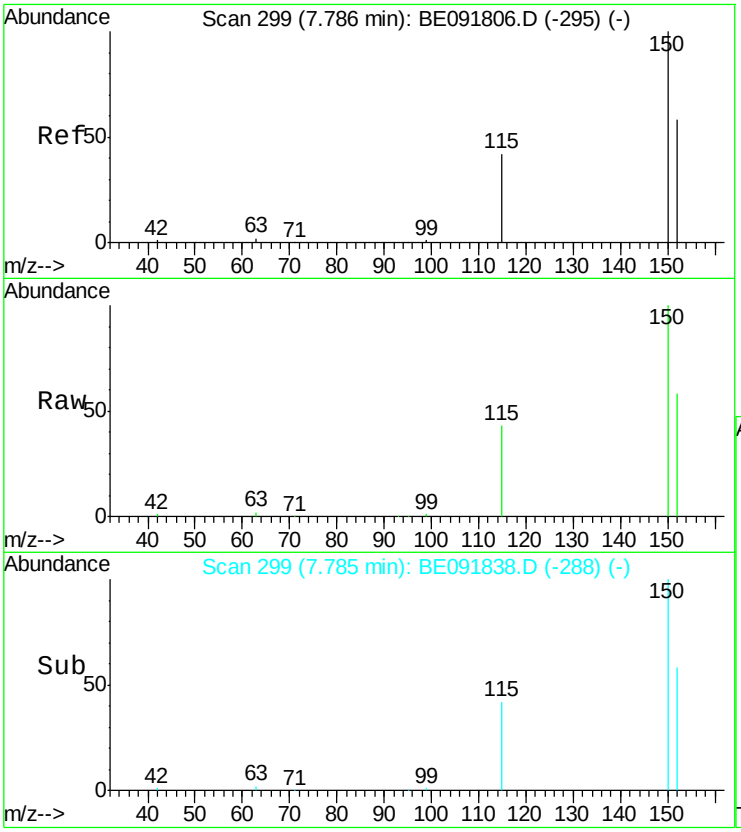
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration



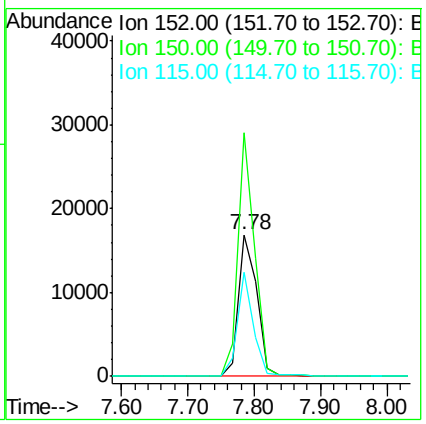


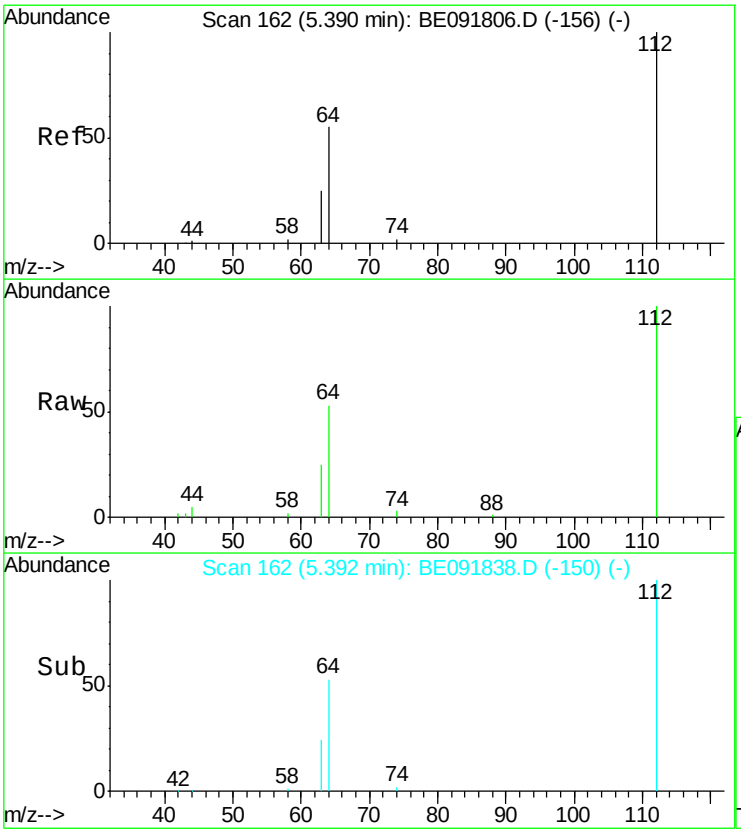
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.78 min Scan# 299
Delta R.T. -0.02 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160517

Tgt Ion:152 Resp: 32103

Ion	Ratio	Lower	Upper
152	100		
150	171.8	122.6	183.8
115	73.2	52.8	79.2

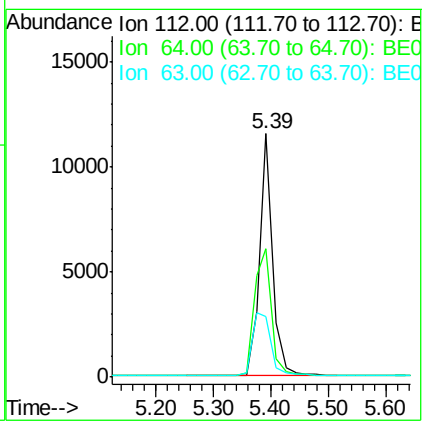


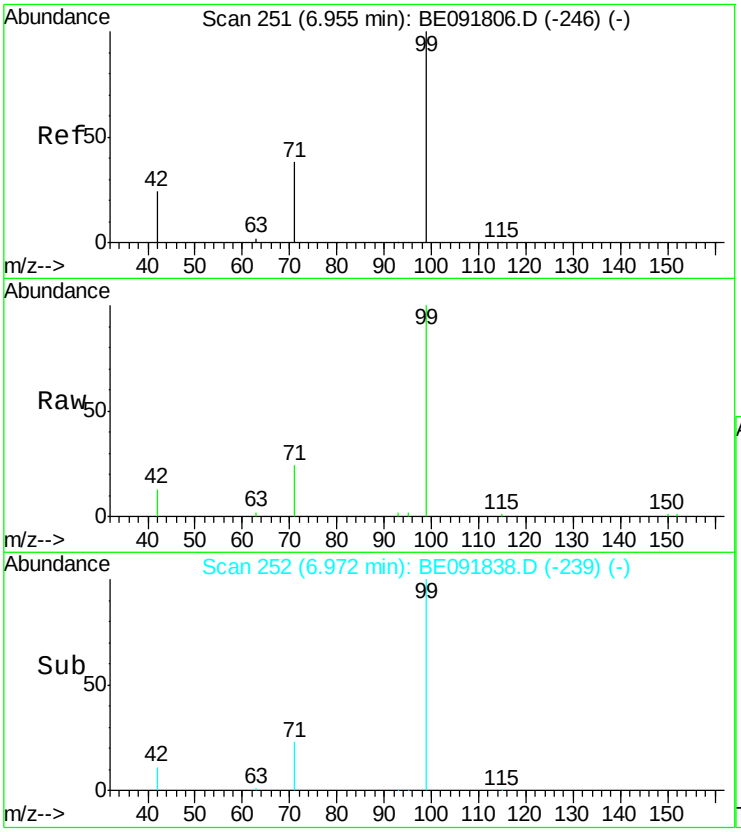


#4
2-Fluorophenol
Concen: 2.23 ng
RT: 5.39 min Scan# 162
Delta R.T. 0.00 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Tgt Ion:112 Resp: 18682

Ion	Ratio	Lower	Upper
112	100		
64	67.7	30.9	46.3#
63	36.0	16.7	25.1#



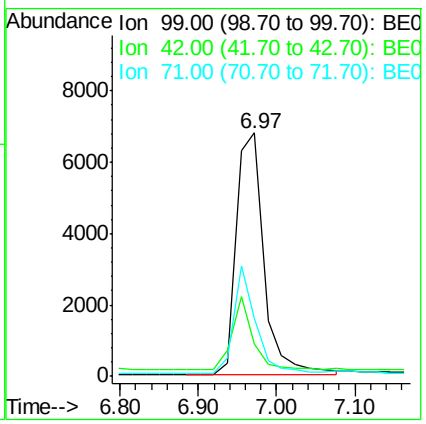


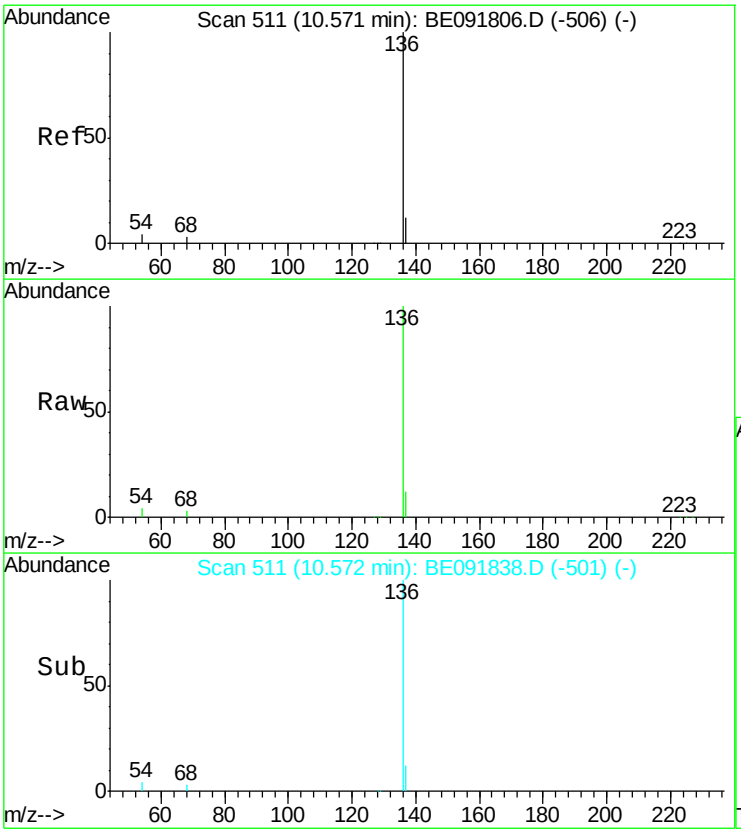
#5
Phenol-d6
Concen: 1.41 ng
RT: 6.97 min Scan# 252
Delta R.T. 0.02 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160517

Tgt Ion: 99 Resp: 16671

Ion	Ratio	Lower	Upper
99	100		
42	23.1	16.2	24.2
71	35.8	29.0	43.4

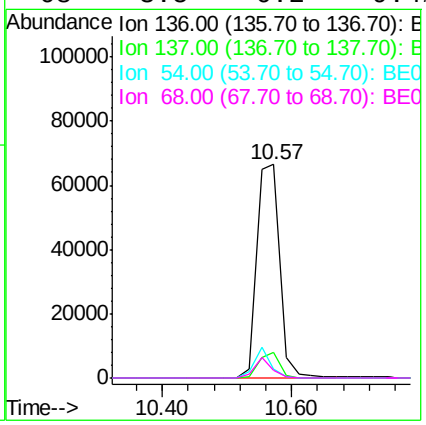


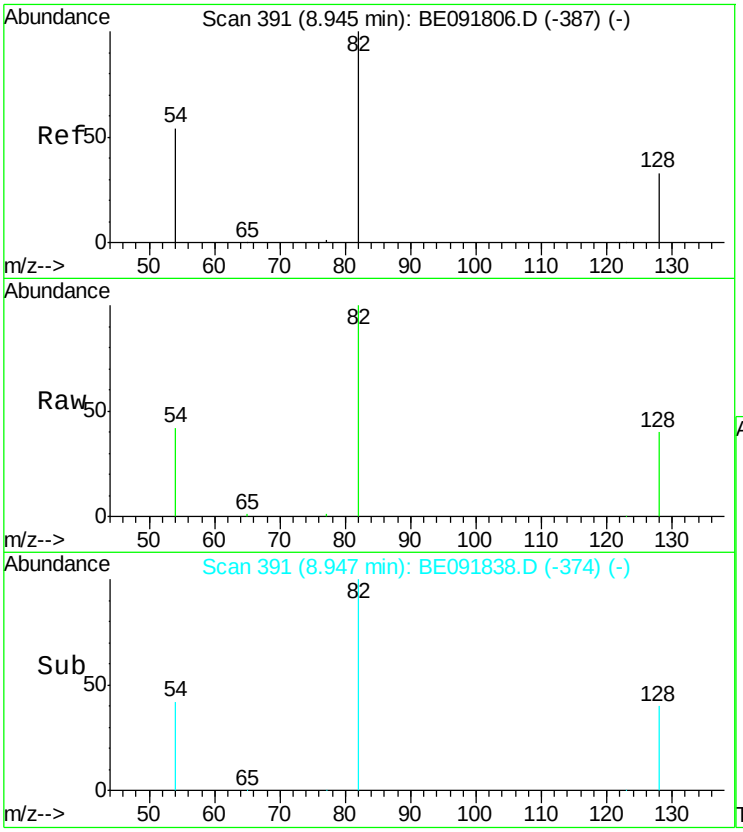


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.57 min Scan# 511
Delta R.T. 0.00 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Tgt Ion:136 Resp: 165040

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.9	13.3
54	4.1	8.2	12.4#
68	3.5	6.2	9.4#



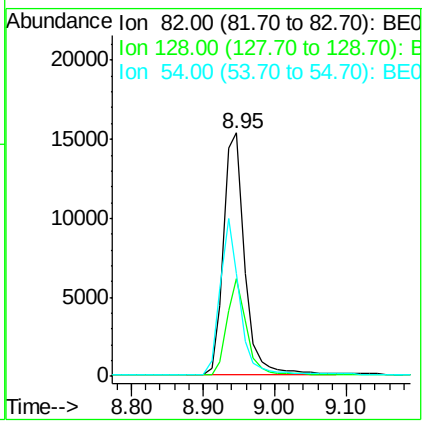


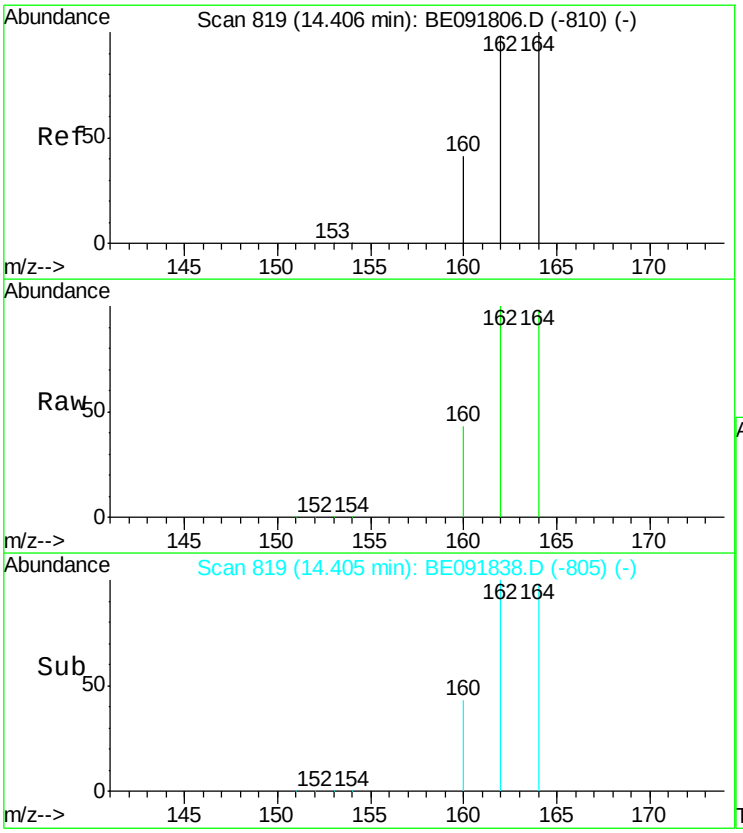
#8
Nitrobenzene-d5
Concen: 2.91 ng
RT: 8.95 min Scan# 391
Delta R.T. -0.00 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160517

Tgt Ion: 82 Resp: 31864

Ion	Ratio	Lower	Upper
82	100		
128	40.2	25.4	38.0#
54	42.2	48.4	72.6#

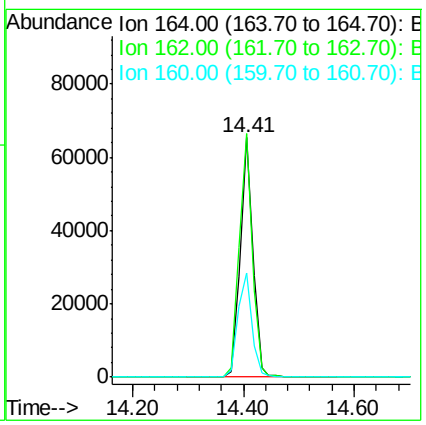


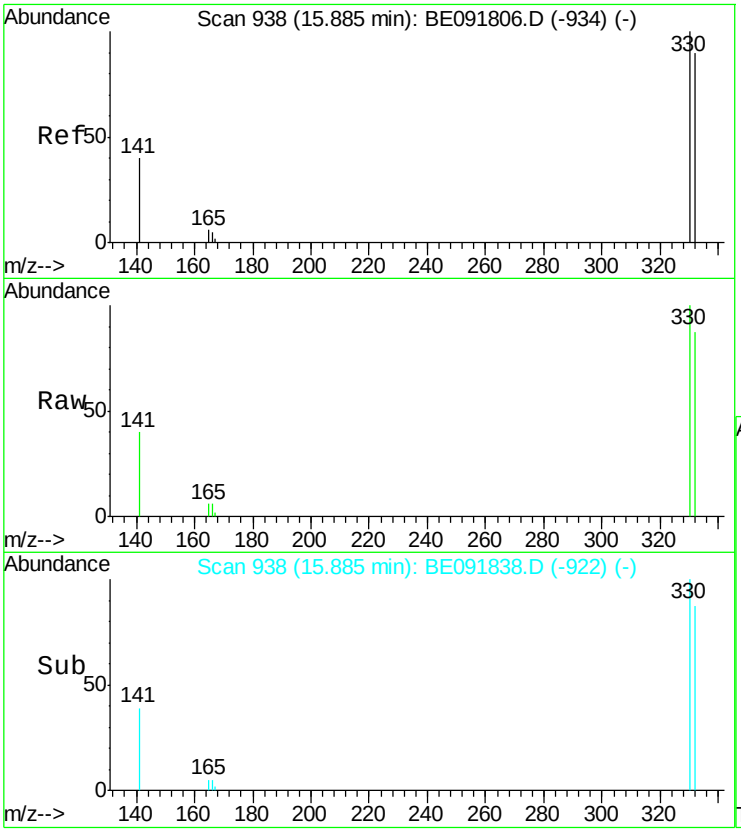


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.41 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Tgt Ion:164 Resp: 101506

Ion	Ratio	Lower	Upper
164	100		
162	101.6	85.3	127.9
160	43.6	46.2	69.2#



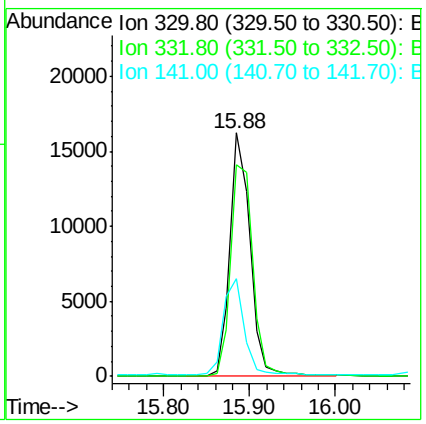


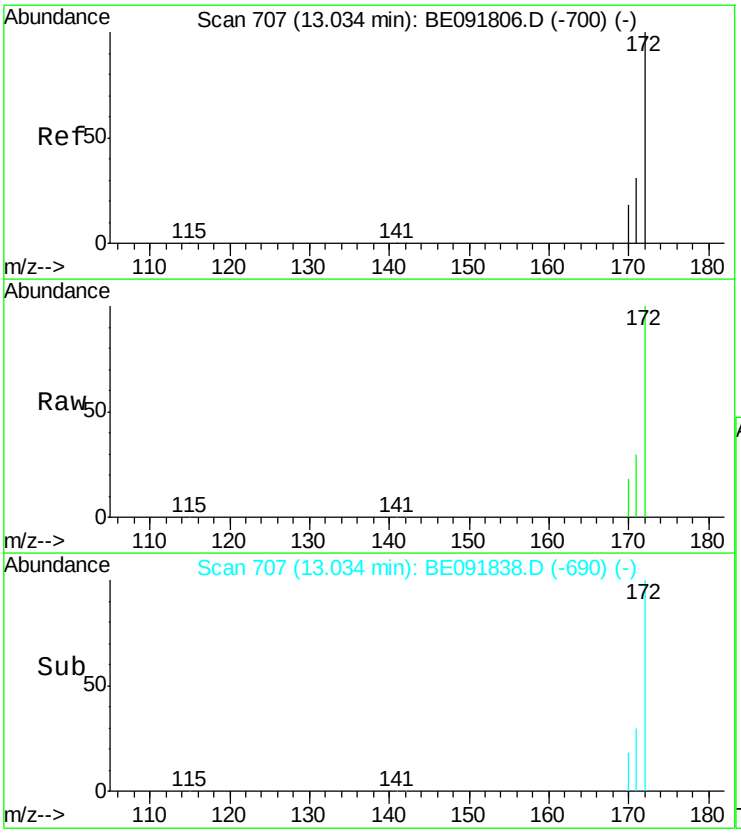
#14
2,4,6-Tribromophenol
Concen: 6.64 ng
RT: 15.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160517

Tgt Ion:330 Resp: 26173

Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.1	118.7
141	41.5	125.4	188.0#

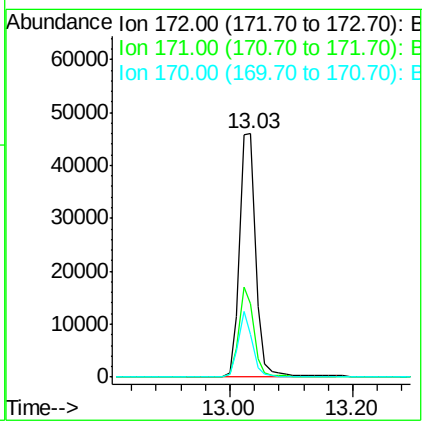


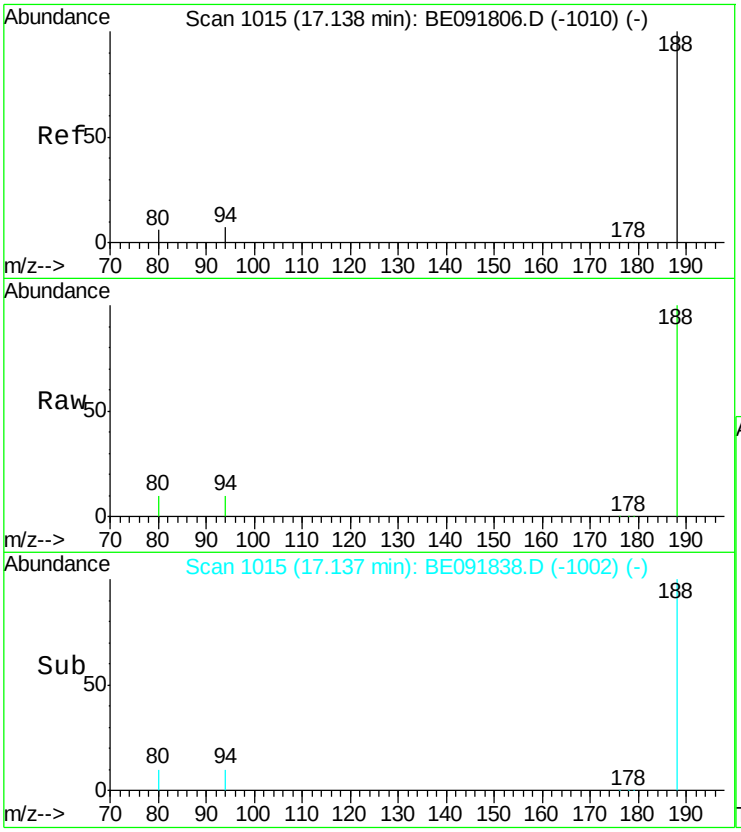


#15
2-Fluorobiphenyl
Concen: 2.98 ng
RT: 13.03 min Scan# 707
Delta R.T. -0.00 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Tgt Ion:172 Resp: 85469

Ion	Ratio	Lower	Upper
172	100		
171	30.1	28.8	43.2
170	17.7	19.3	28.9#



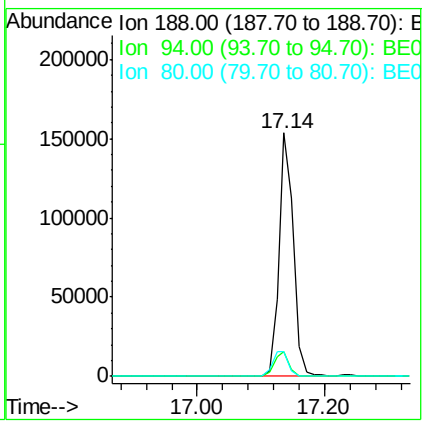


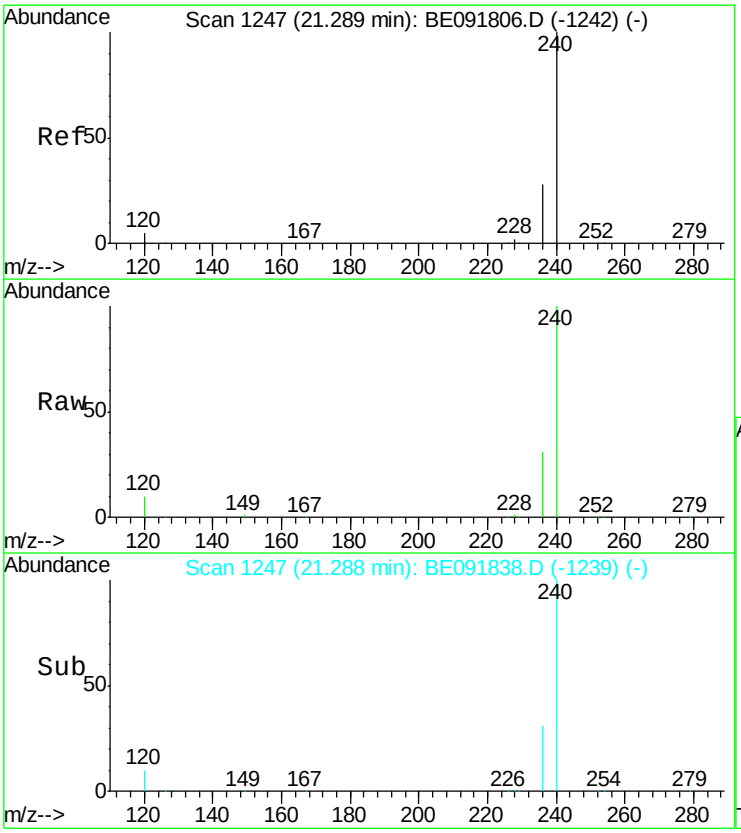
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160517

Tgt Ion:188 Resp: 268380

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	9.9	9.4	14.0

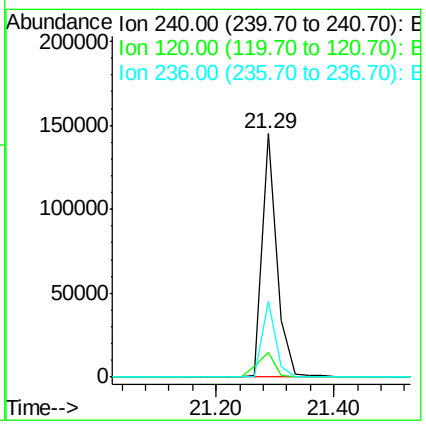


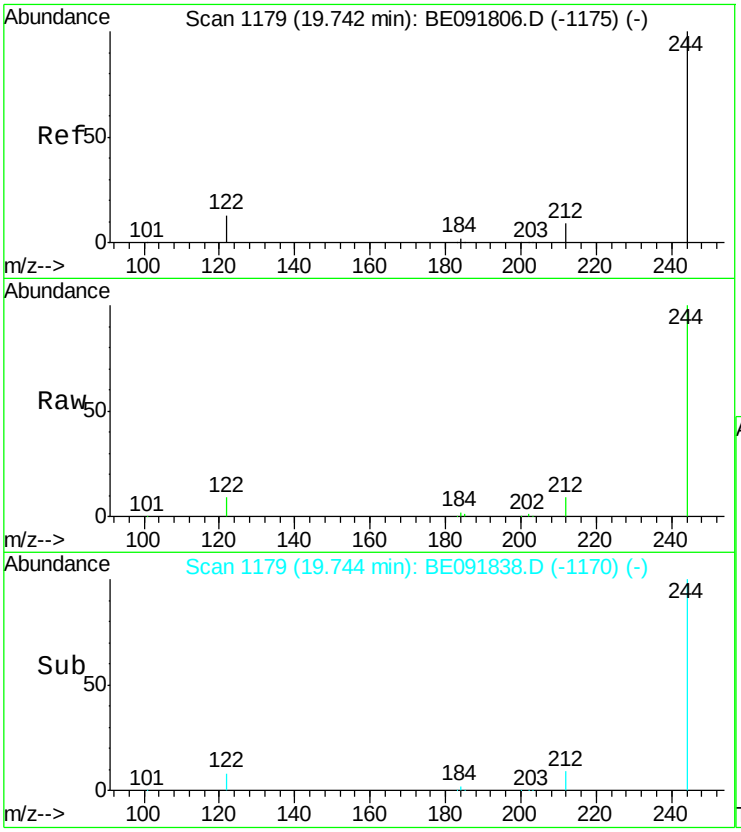


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Tgt Ion:240 Resp: 252237

Ion	Ratio	Lower	Upper
240	100		
120	10.1	11.0	16.4#
236	31.2	21.7	32.5



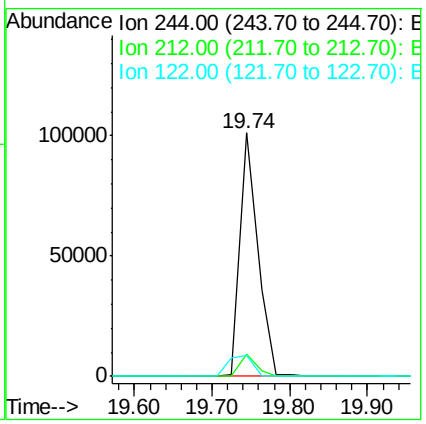


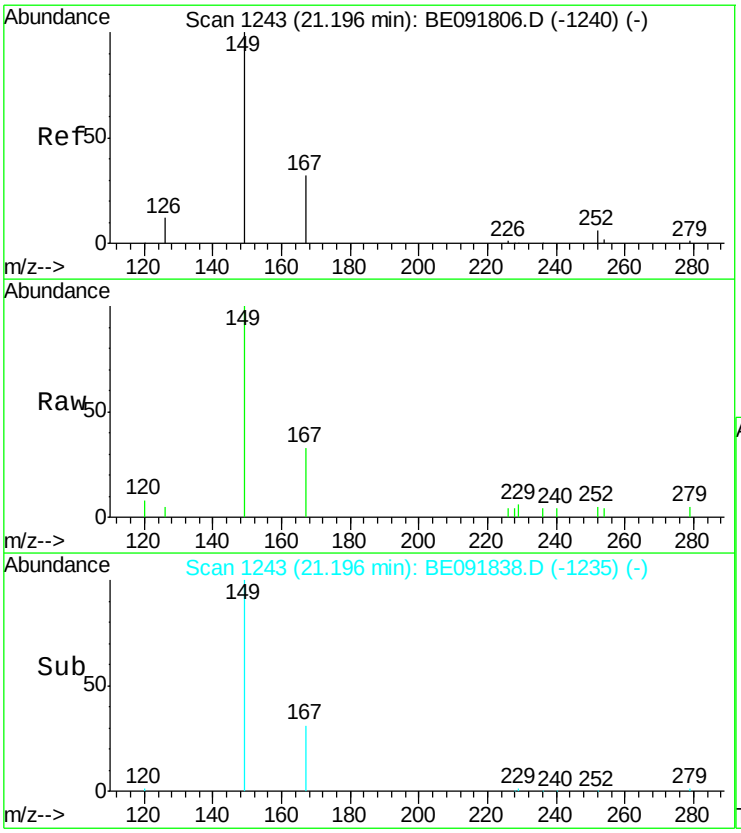
#29
Terphenyl-d14
Concen: 4.50 ng
RT: 19.74 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160517

Tgt Ion:244 Resp: 160572

Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.9	10.3
122	8.6	11.0	16.4#

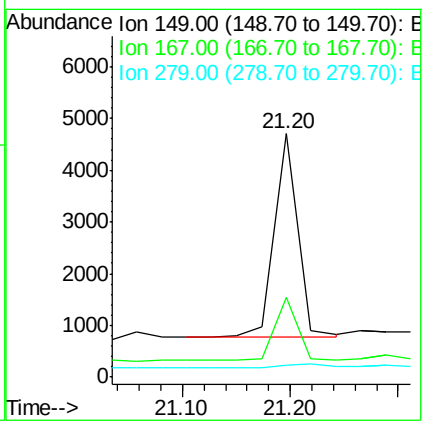


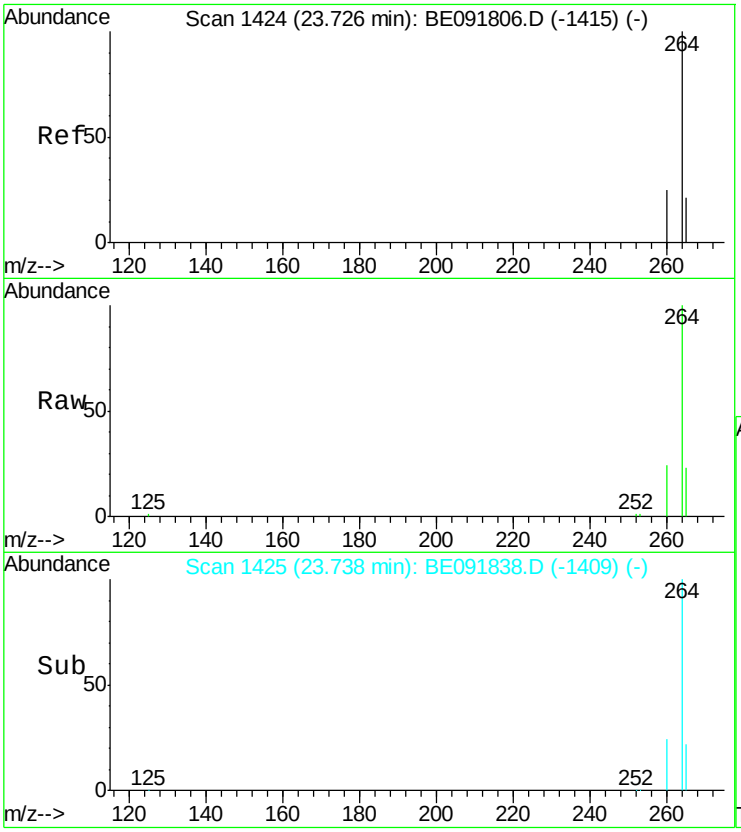


#33
Bis(2-ethylhexyl)phthalate
Concen: 0.41 ng
RT: 21.20 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Tgt Ion:149 Resp: 6059

Ion	Ratio	Lower	Upper
149	100		
167	32.4	19.5	29.3#
279	0.0	10.0	15.0#





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.74 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BE091838.D
Acq: 20 May 2016 15:27

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160517

Tgt Ion:264 Resp: 256650

Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.0	30.0
265	23.5	17.5	26.3