Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091835.D
Acq On : 20 May 2016 13:31
Operator : UM/SJ
Sample : PB90761BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB90761BL

Quant Time: May 20 16:59:30 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	31568	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	160181	5.00	ng	-0.02
13) Acenaphthene-d10	14.40	164	97634	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	260802	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	227166	5.00	ng	-0.02
35) Perylene-d12	23.74	264	250272	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	56545	6.85	ng	0.00
5) Phenol-d6	6.95	99	85535	7.36	ng	0.00
8) Nitrobenzene-d5	8.93	82	38446	3.62	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	27728	7.31	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	94392	3.42	ng	-0.01
29) Terphenyl-d14	19.74	244	144767	4.50	ng	-0.02
Target Compounds						Qvalue

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

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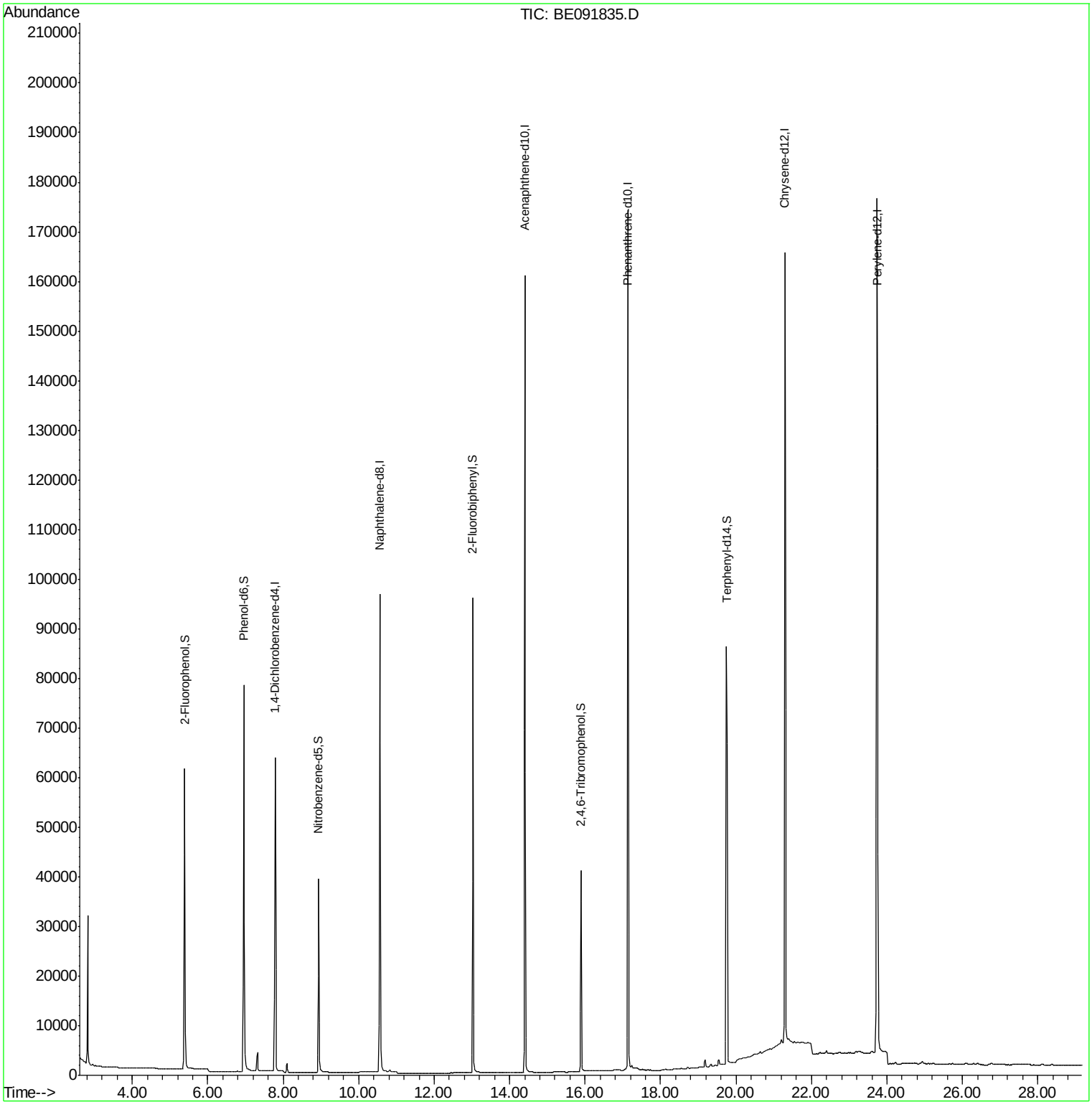
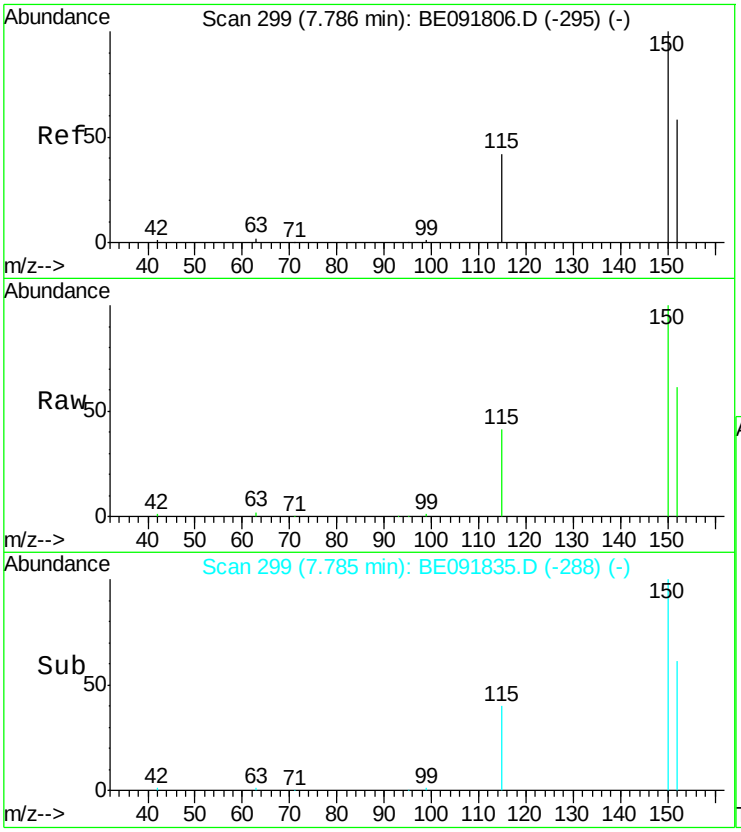


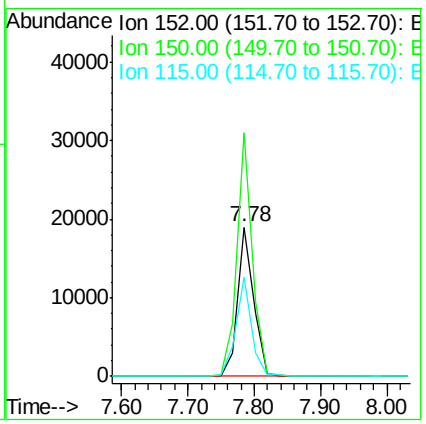


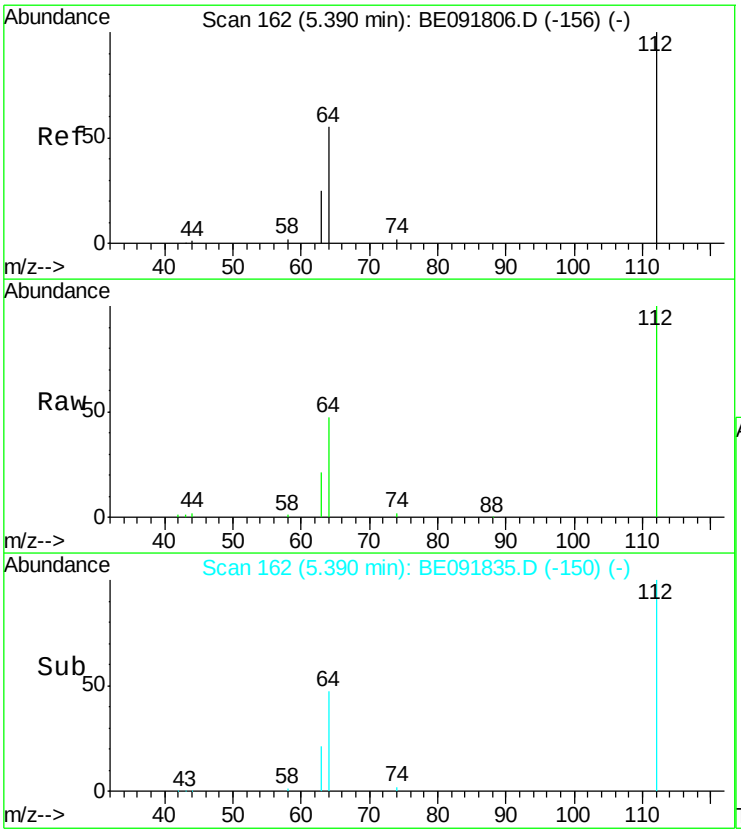
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.78 min Scan# 299
Delta R.T. -0.02 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Instrument :
BNA_E
ClientSampleId :
PB90761BL

Tgt Ion:152 Resp: 31568

Ion	Ratio	Lower	Upper
152	100		
150	163.2	122.6	183.8
115	66.2	52.8	79.2

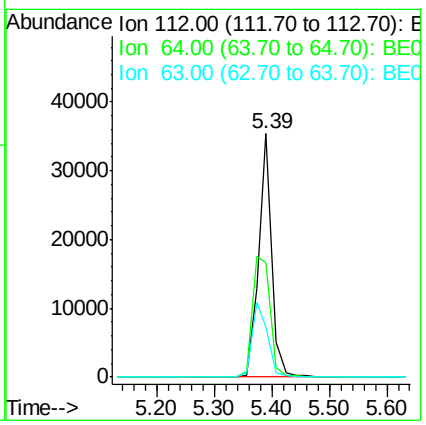


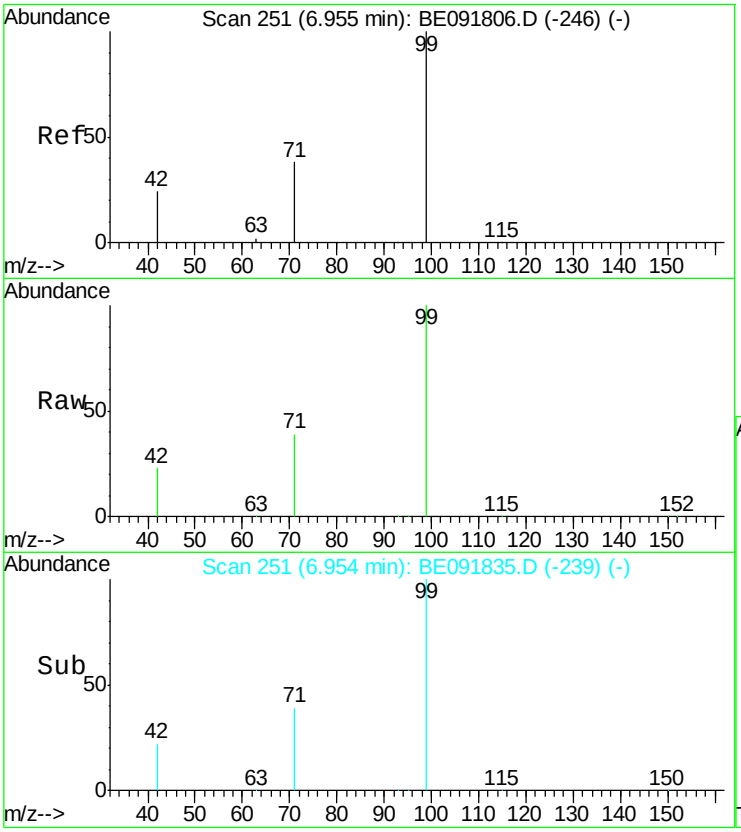


#4
2-Fluorophenol
Concen: 6.85 ng
RT: 5.39 min Scan# 162
Delta R.T. 0.00 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Tgt Ion:112 Resp: 56545

Ion	Ratio	Lower	Upper
112	100		
64	67.2	30.9	46.3#
63	35.8	16.7	25.1#



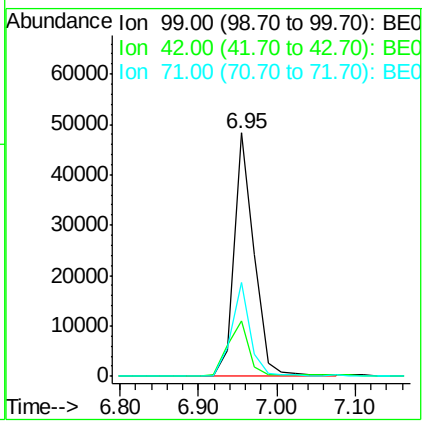


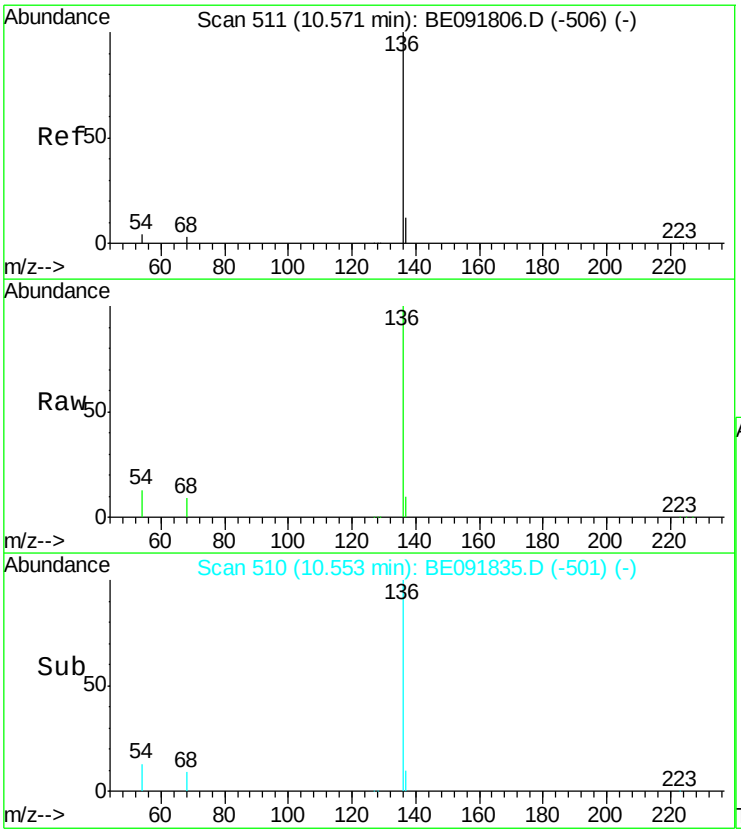
#5
Phenol-d6
Concen: 7.36 ng
RT: 6.95 min Scan# 251
Delta R.T. -0.00 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Instrument :
BNA_E
ClientSampleId :
PB90761BL

Tgt Ion: 99 Resp: 85535

Ion	Ratio	Lower	Upper
99	100		
42	23.5	16.2	24.2
71	36.0	29.0	43.4

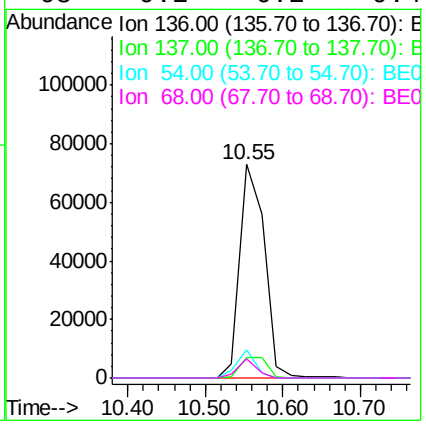


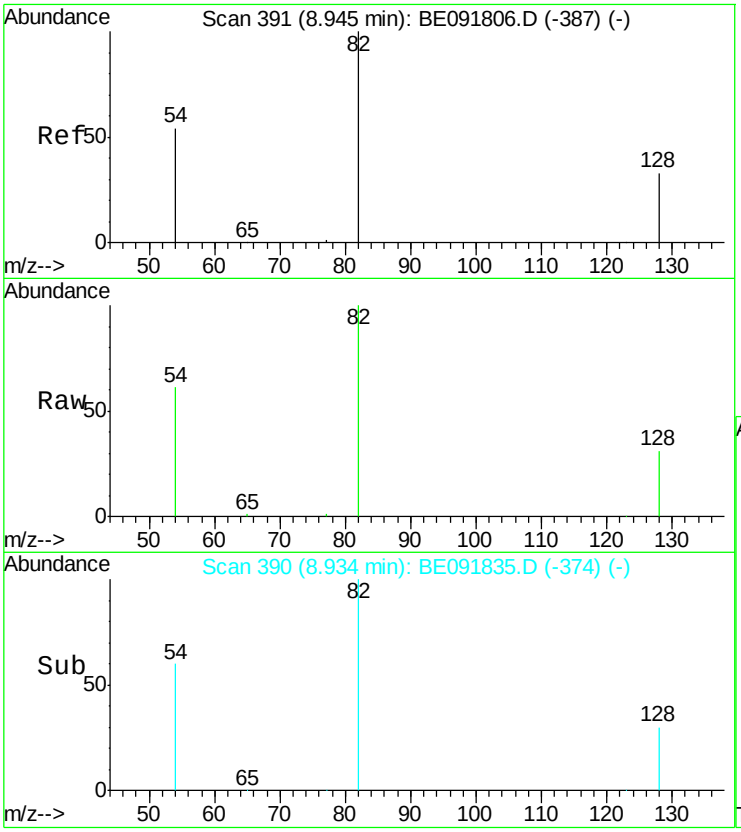


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.55 min Scan# 510
Delta R.T. -0.02 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Tgt Ion:136 Resp: 160181

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.9	13.3
54	13.2	8.2	12.4#
68	9.2	6.2	9.4



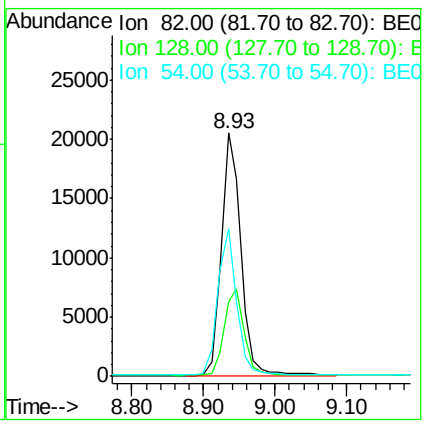


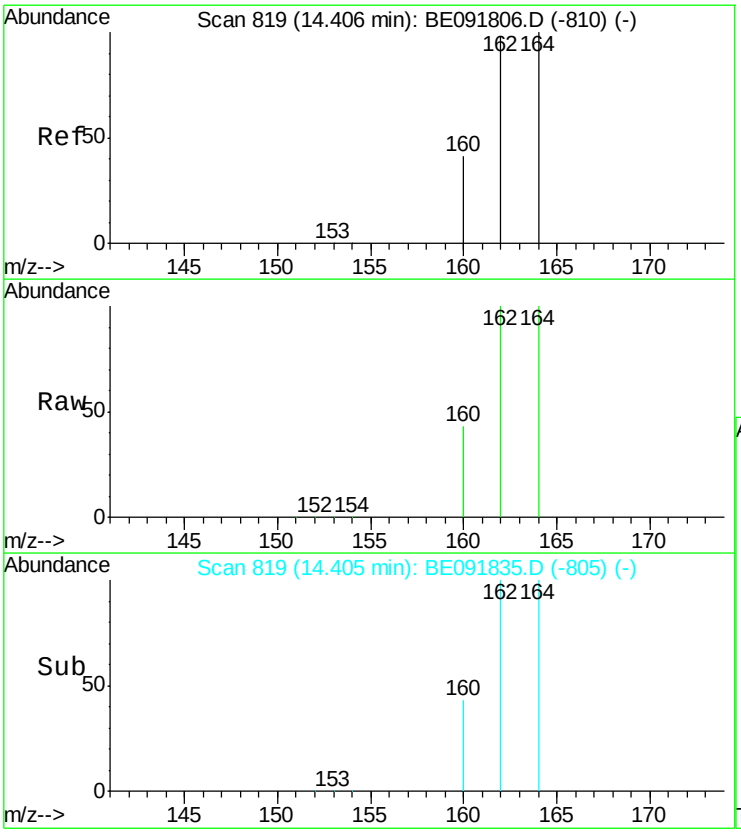
#8
Nitrobenzene-d5
Concen: 3.62 ng
RT: 8.93 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Instrument :
BNA_E
ClientSampleId :
PB90761BL

Tgt Ion: 82 Resp: 38446

Ion	Ratio	Lower	Upper
82	100		
128	30.7	25.4	38.0
54	60.5	48.4	72.6

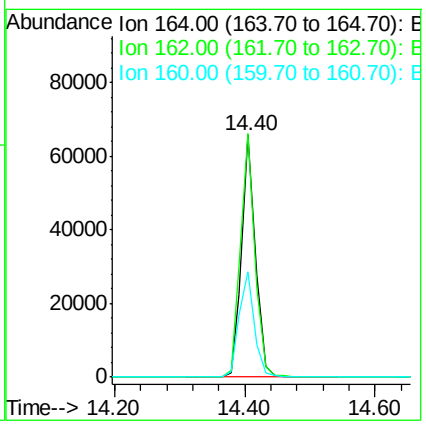


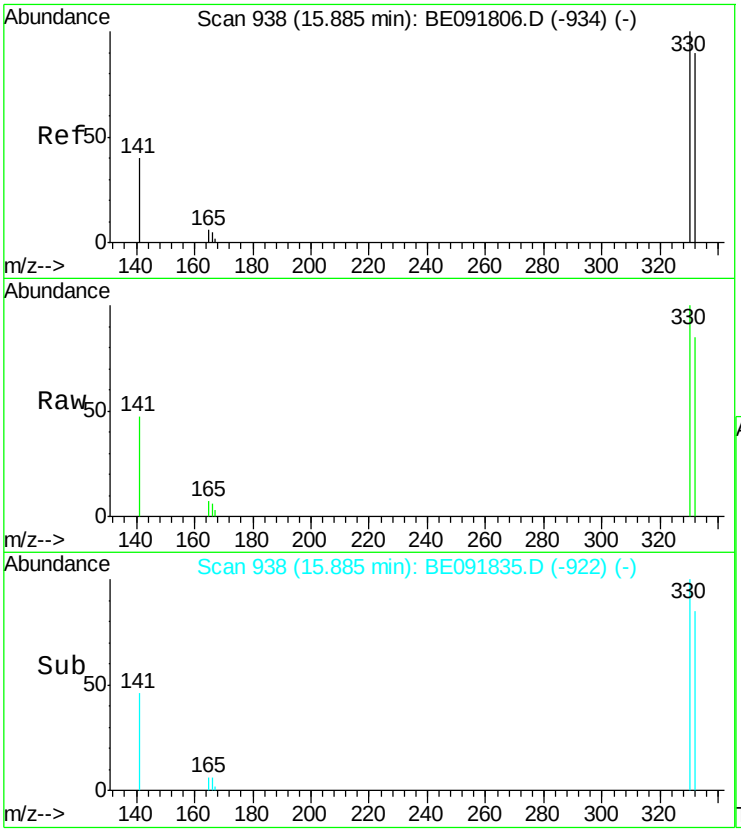


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Tgt Ion:164 Resp: 97634

Ion	Ratio	Lower	Upper
164	100		
162	100.5	85.3	127.9
160	43.5	46.2	69.2#



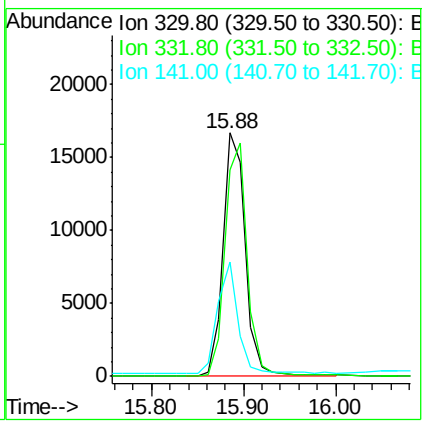


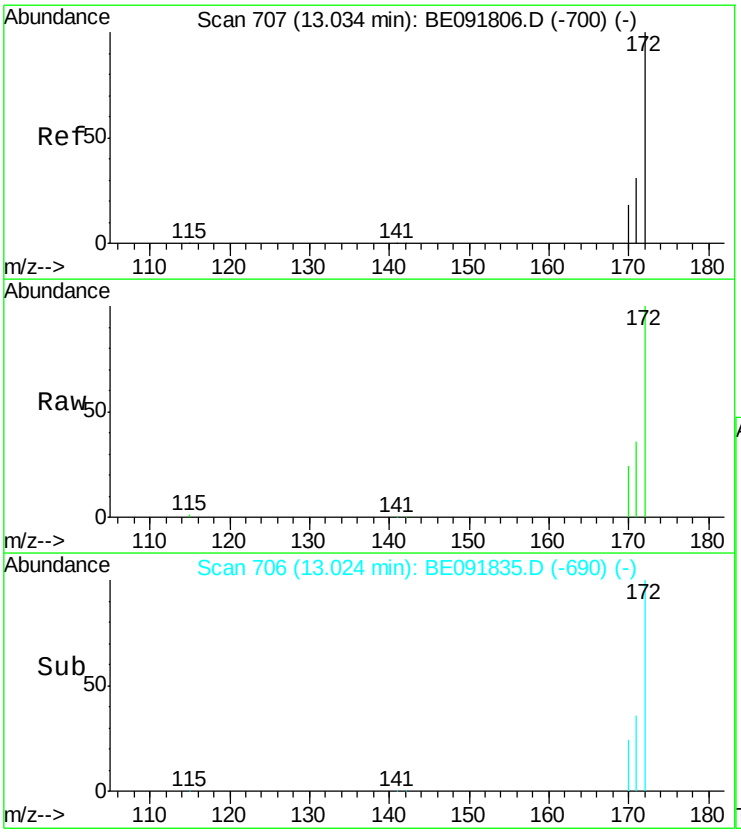
#14
2,4,6-Tribromophenol
Concen: 7.31 ng
RT: 15.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Instrument :
BNA_E
ClientSampleId :
PB90761BL

Tgt Ion:330 Resp: 27728

Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.1	118.7
141	41.6	125.4	188.0#

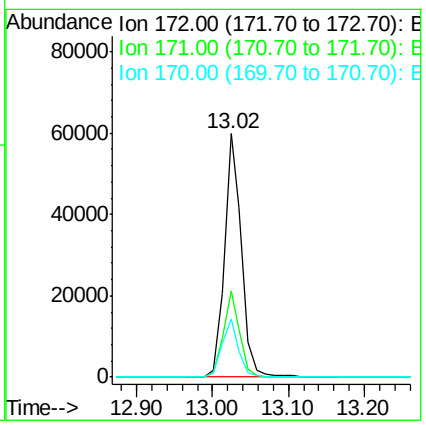


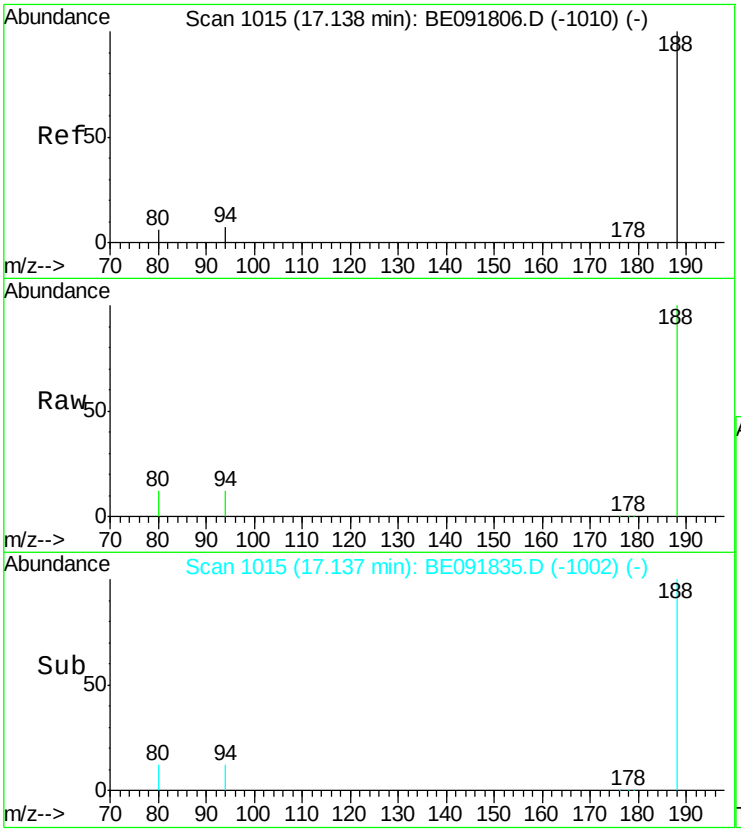


#15
2-Fluorobiphenyl
Concen: 3.42 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Tgt Ion:172 Resp: 94392

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.8	43.2
170	24.1	19.3	28.9



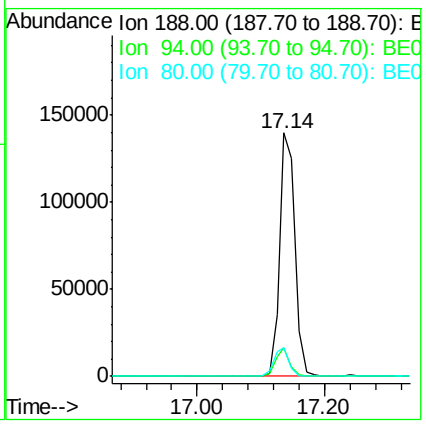


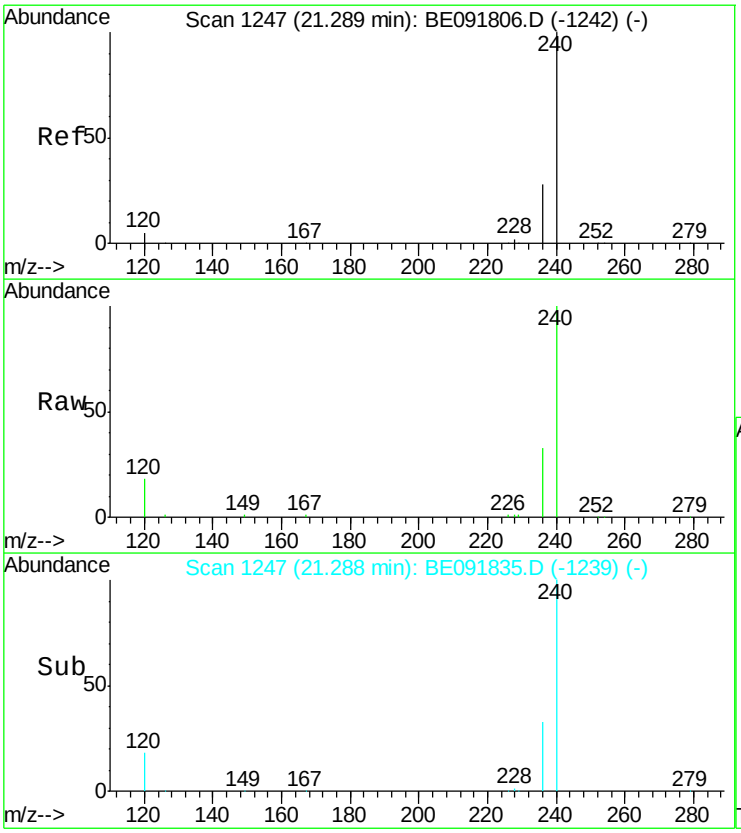
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Instrument :
BNA_E
ClientSampleId :
PB90761BL

Tgt Ion:188 Resp: 260802

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.7	13.1
80	12.0	9.4	14.0

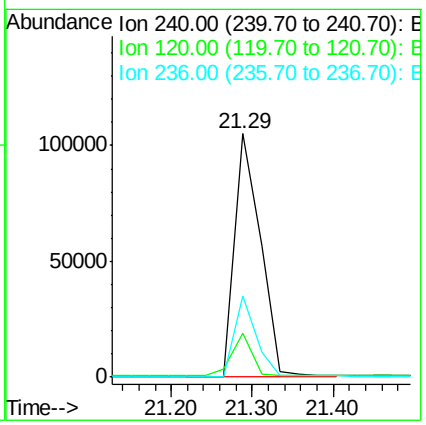


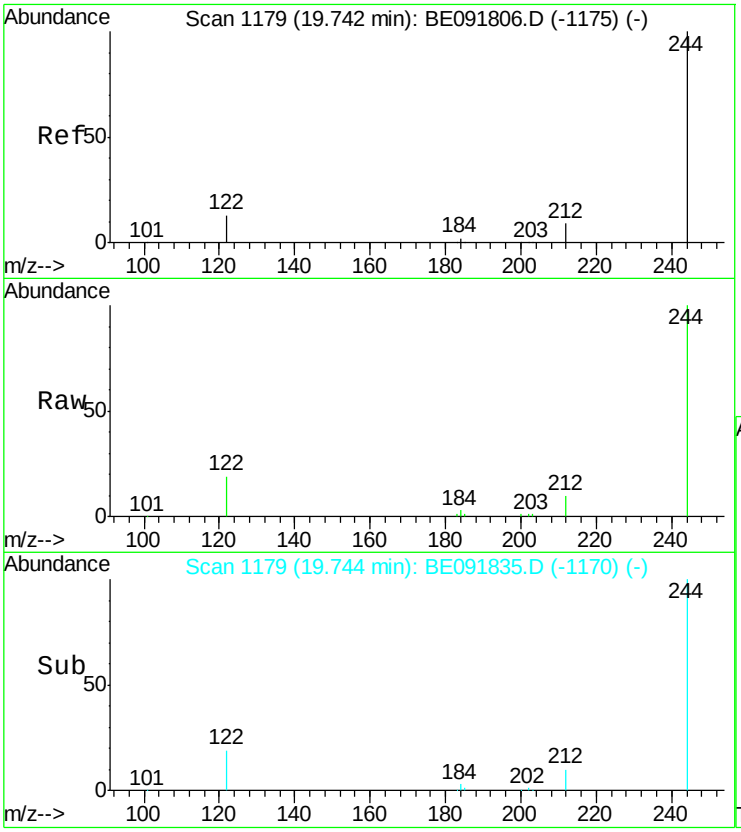


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Tgt Ion:240 Resp: 227166

Ion	Ratio	Lower	Upper
240	100		
120	18.1	11.0	16.4#
236	33.3	21.7	32.5#



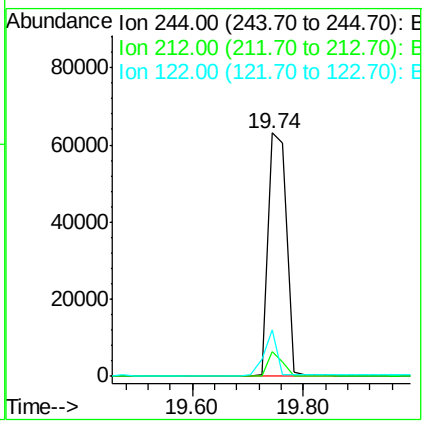


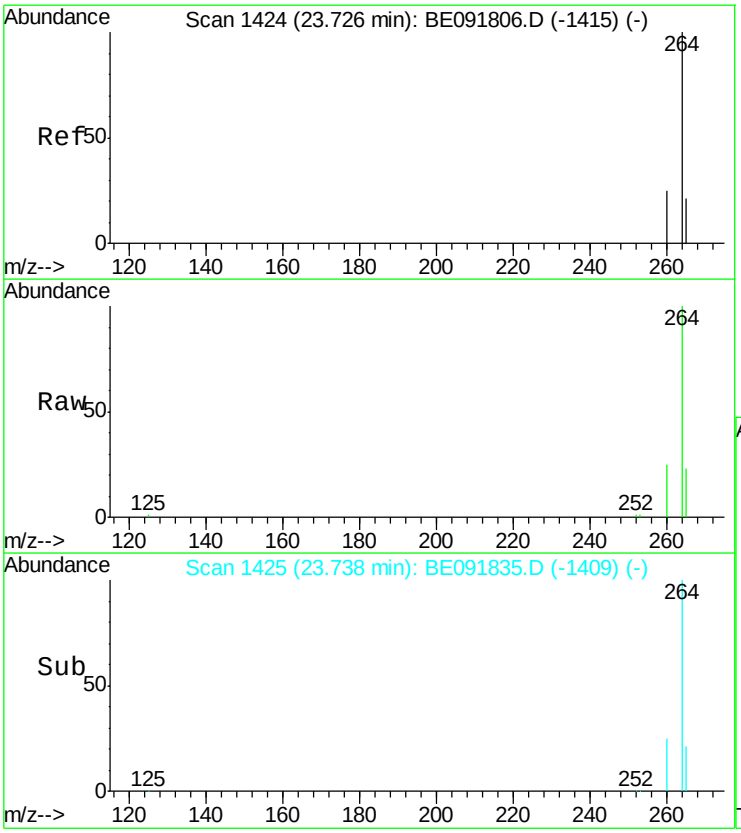
#29
Terphenyl-d14
Concen: 4.50 ng
RT: 19.74 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Instrument :
BNA_E
ClientSampleId :
PB90761BL

Tgt Ion:244 Resp: 144767

Ion	Ratio	Lower	Upper
244	100		
212	10.0	6.9	10.3
122	19.2	11.0	16.4#





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.74 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BE091835.D
Acq: 20 May 2016 13:31

Tgt Ion:264 Resp: 250272

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	22.7	17.5	26.3