Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011416\
Data File : BE091366.D
Acq On : 15 Jan 2016 00:50
Operator : UM/IZ
Sample : H1123-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TGV-PS-001

Quant Time: Jan 15 01:43:34 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 23:29:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	17621	5.00	ng	0.00
4) Naphthalene-d8	9.56	136	70170	5.00	ng	0.02
8) Acenaphthene-d10	13.36	164	36364	5.00	ng	0.00
14) Phenanthrene-d10	16.08	188	109176	5.00	ng	0.00
18) Chrysene-d12	20.22	240	103399	5.00	ng	0.00
24) Perylene-d12	22.10	264	86814	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.92	112	18642	6.86	ng	-0.03
3) Phenol-d6	6.55	99	28268	6.03	ng	-0.02
5) Nitrobenzene-d5	8.18	82	17665	4.34	ng	0.01
9) 2,4,6-Tribromophenol	14.89	330	4951	4.15	ng	0.00
10) 2-Fluorobiphenyl	12.01	172	36487	4.64	ng	0.00
20) Terphenyl-d14	18.62	244	62526	4.28	ng	0.00
Target Compounds						Qvalue

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

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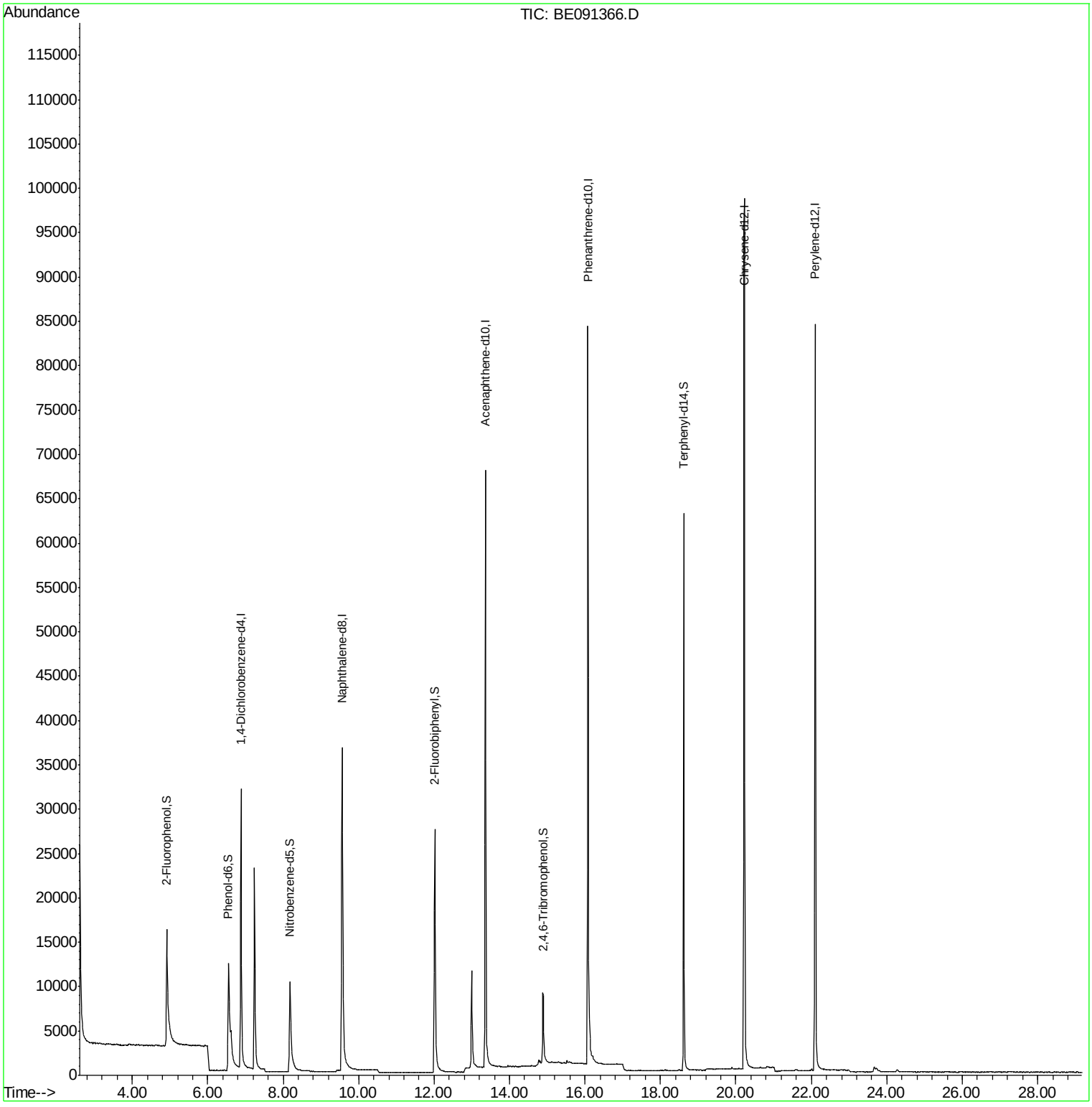
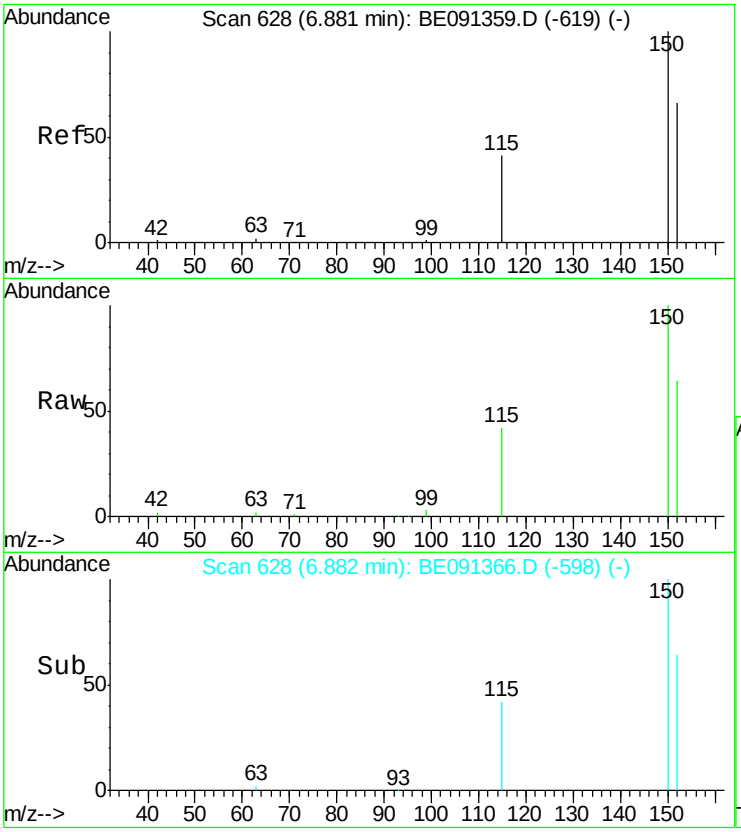


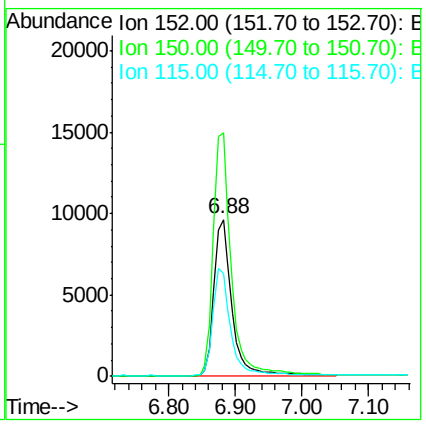


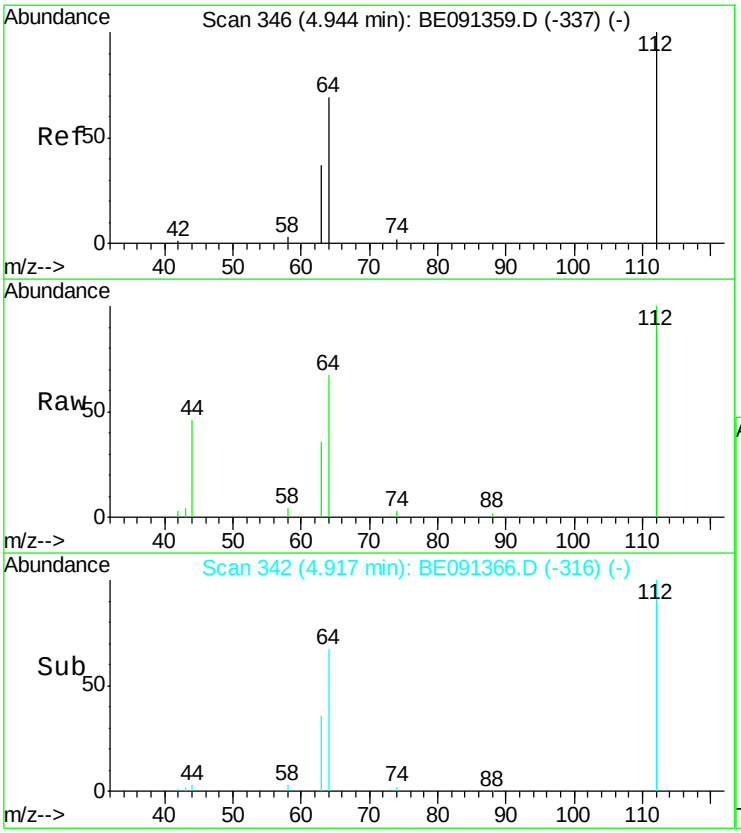
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.88 min Scan# 628
Delta R.T. 0.00 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Instrument :
BNA_E
ClientSampleId :
TGV-PS-001

Tgt Ion:152 Resp: 17621

Ion	Ratio	Lower	Upper
152	100		
150	155.2	121.6	182.4
115	65.6	50.6	75.8

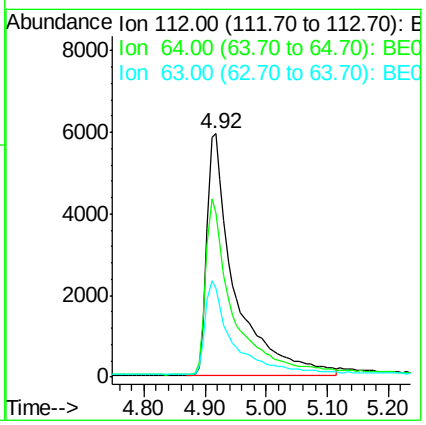


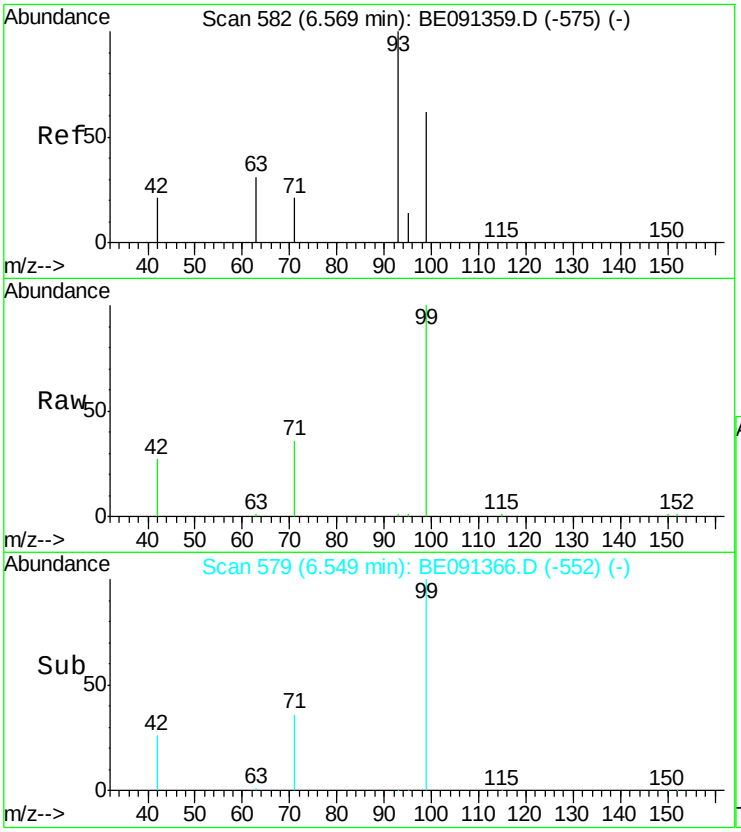


#2
2-Fluorophenol
Concen: 6.86 ng
RT: 4.92 min Scan# 342
Delta R.T. -0.03 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Tgt Ion:112 Resp: 18642

Ion	Ratio	Lower	Upper
112	100		
64	71.6	57.4	86.0
63	38.5	32.2	48.2



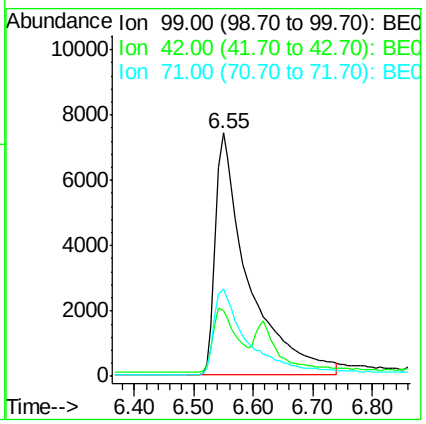


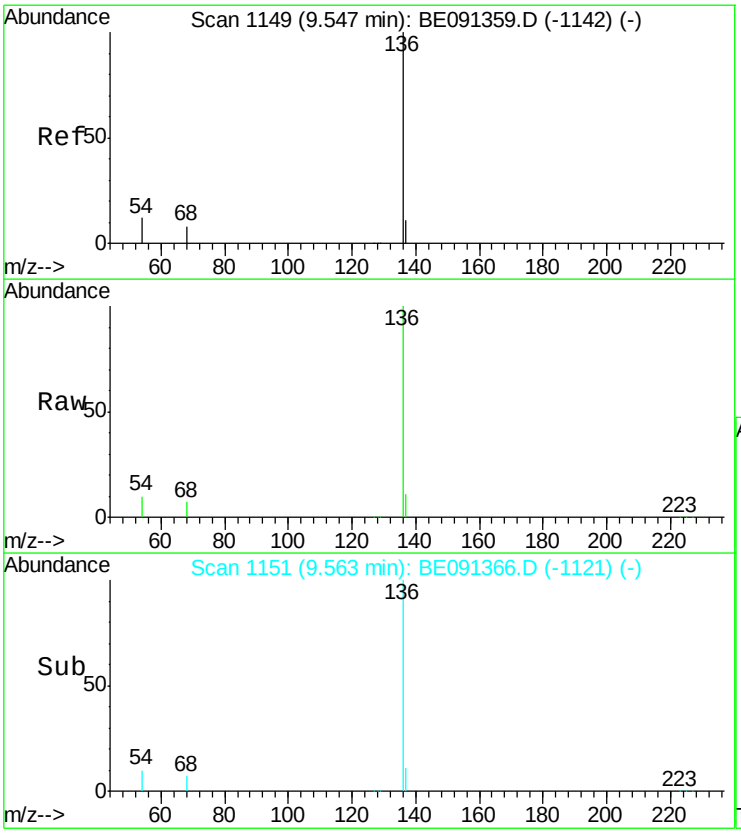
#3
Phenol-d6
Concen: 6.03 ng
RT: 6.55 min Scan# 579
Delta R.T. -0.02 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Instrument :
BNA_E
ClientSampleId :
TGV-PS-001

Tgt Ion: 99 Resp: 28268

Ion	Ratio	Lower	Upper
99	100		
42	18.9	22.9	34.3#
71	36.5	35.4	53.2

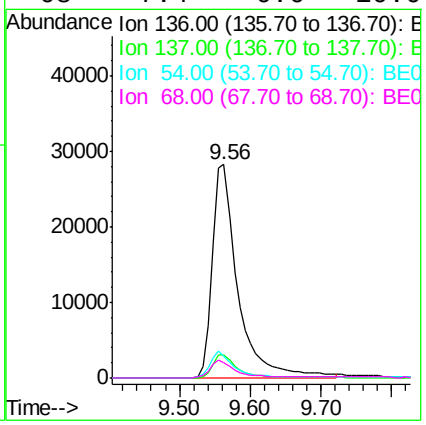


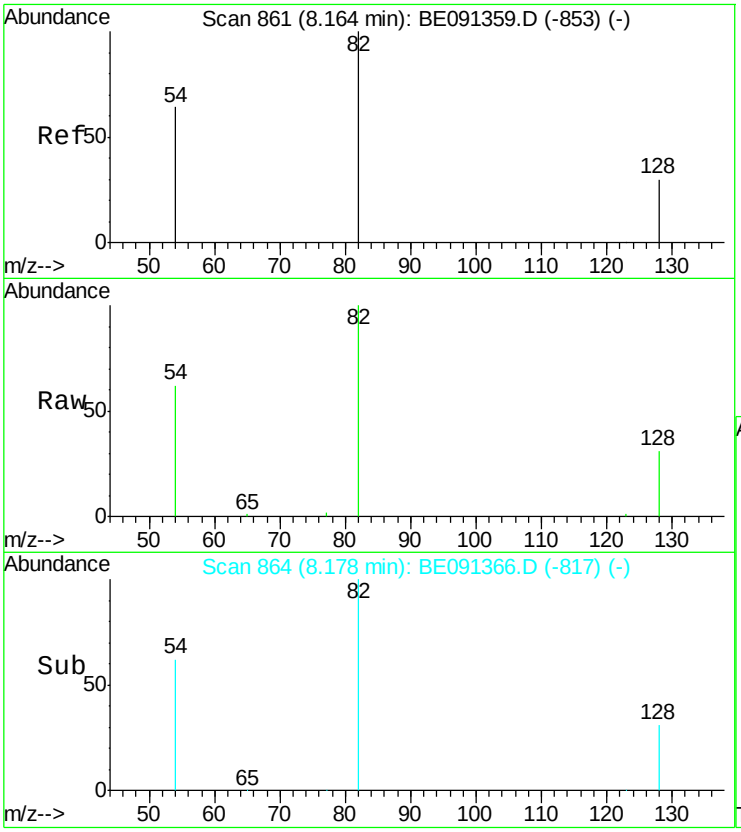


#4
Naphthalene-d8
Concen: 5.00 ng
RT: 9.56 min Scan# 1151
Delta R.T. 0.02 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Tgt Ion:136 Resp: 70170

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.4	9.8	14.6
68	7.4	6.6	10.0



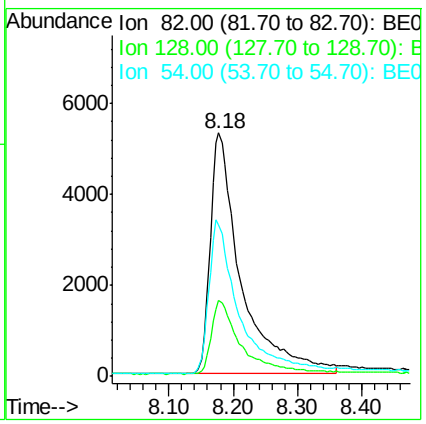


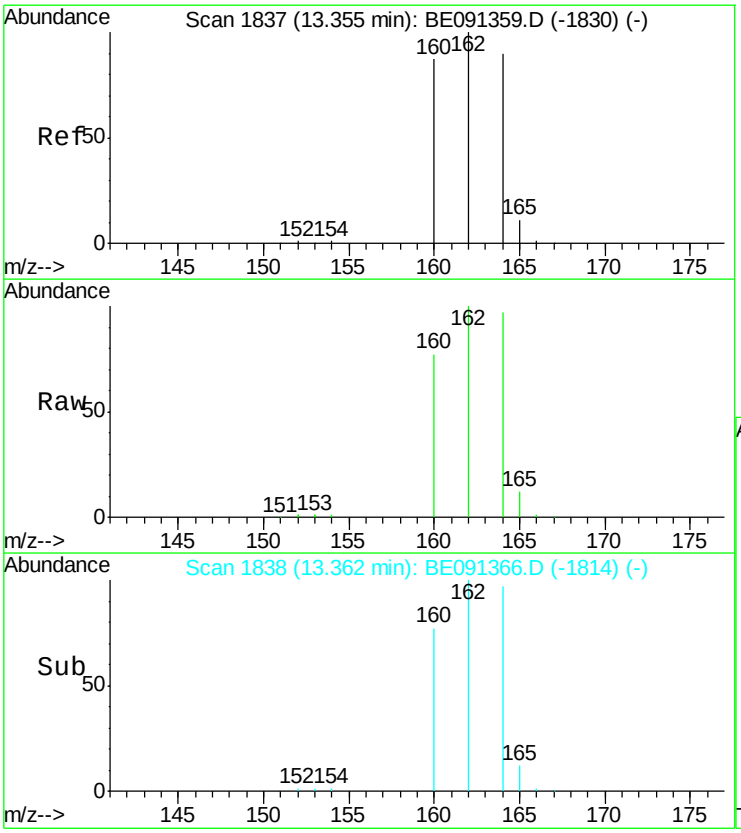
#5
Nitrobenzene-d5
Concen: 4.34 ng
RT: 8.18 min Scan# 864
Delta R.T. 0.01 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Instrument :
BNA_E
ClientSampleId :
TGV-PS-001

Tgt Ion: 82 Resp: 17665

Ion	Ratio	Lower	Upper
82	100		
128	31.1	24.6	36.8
54	62.4	52.7	79.1

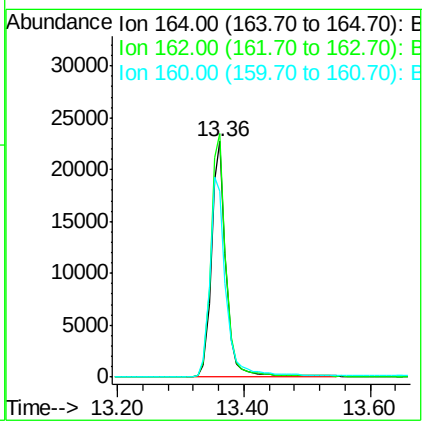


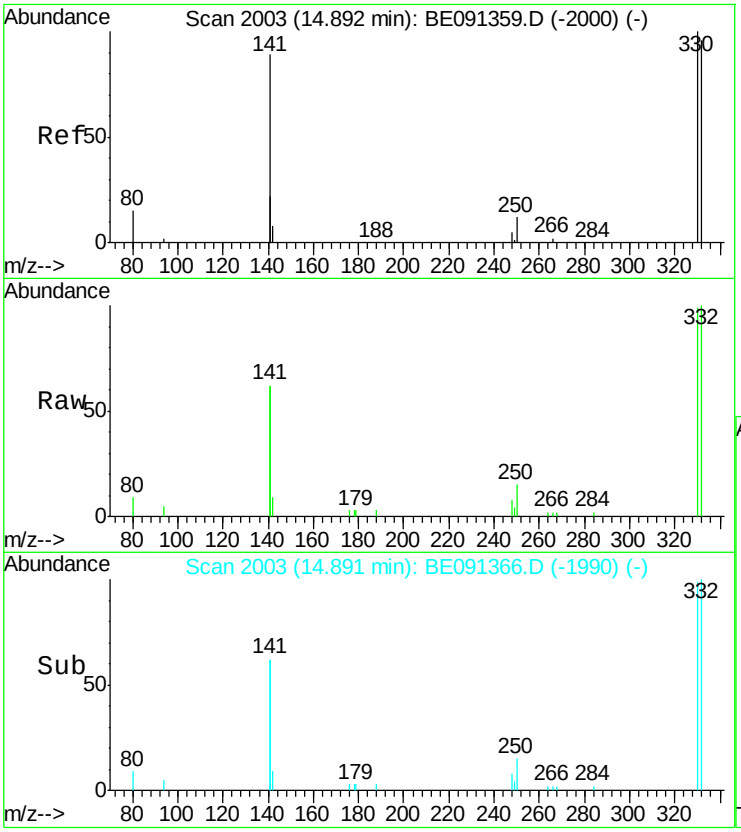


#8
Acenaphthene-d10
Concen: 5.00 ng
RT: 13.36 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Tgt Ion:164 Resp: 36364

Ion	Ratio	Lower	Upper
164	100		
162	103.3	88.5	132.7
160	79.2	76.7	115.1



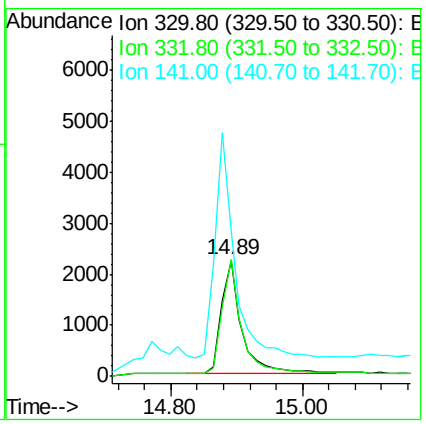


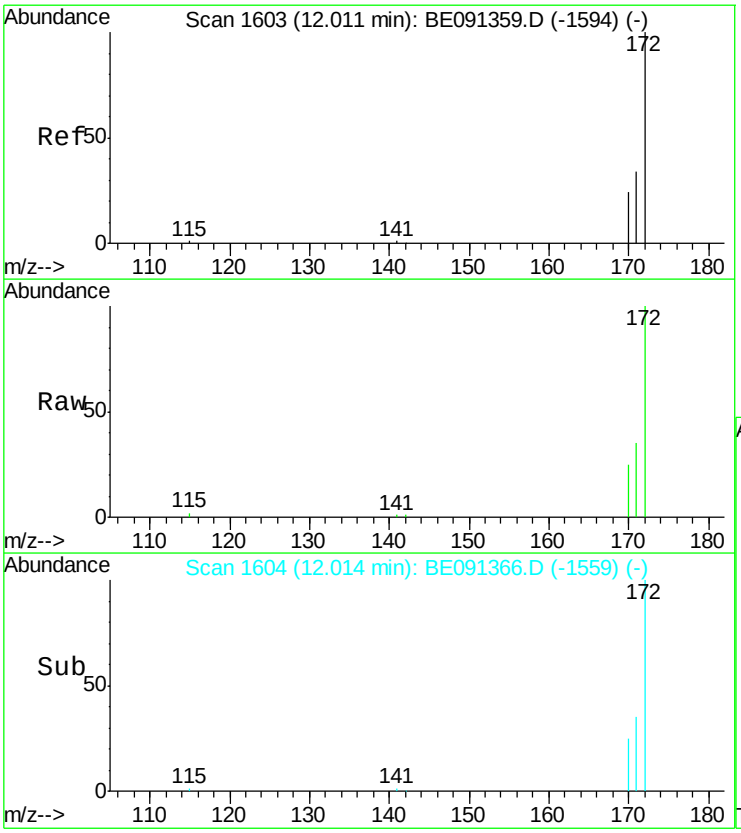
#9
2,4,6-Tribromophenol
Concen: 4.15 ng
RT: 14.89 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Instrument :
BNA_E
ClientSampleId :
TGV-PS-001

Tgt Ion:330 Resp: 4951

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.6	118.0
141	184.1	147.8	221.8

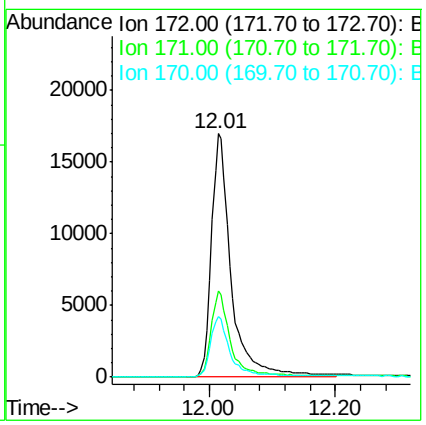


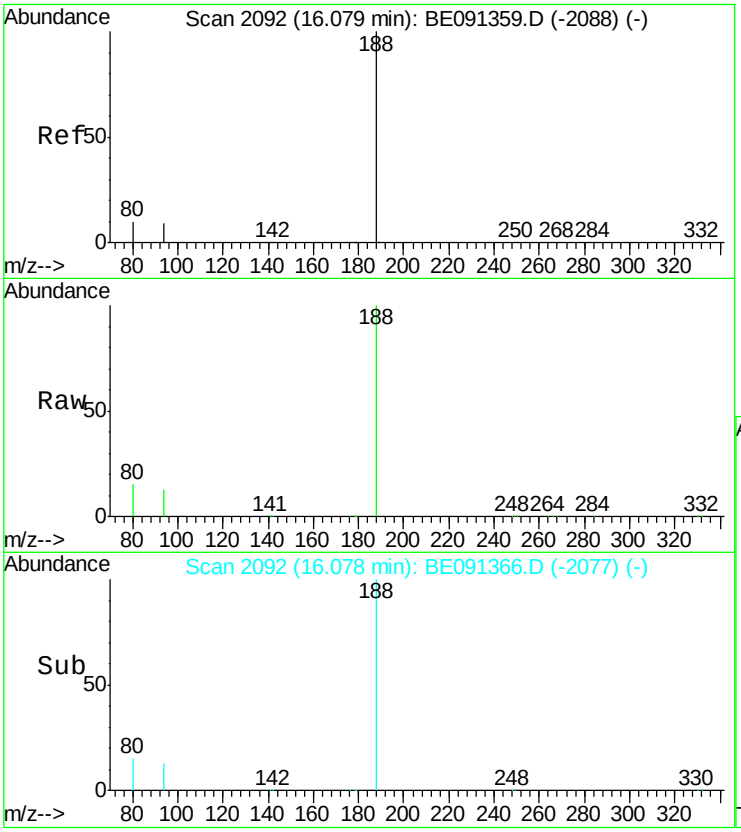


#10
2-Fluorobiphenyl
Concen: 4.64 ng
RT: 12.01 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Tgt Ion:172 Resp: 36487

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	24.9	19.8	29.6



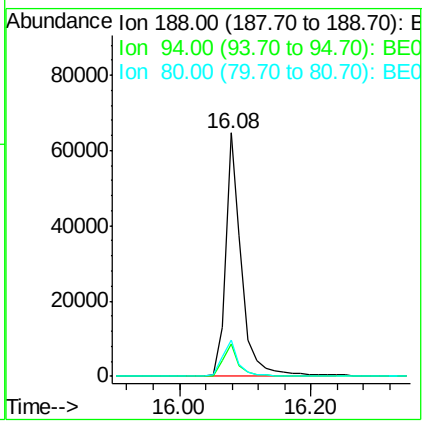


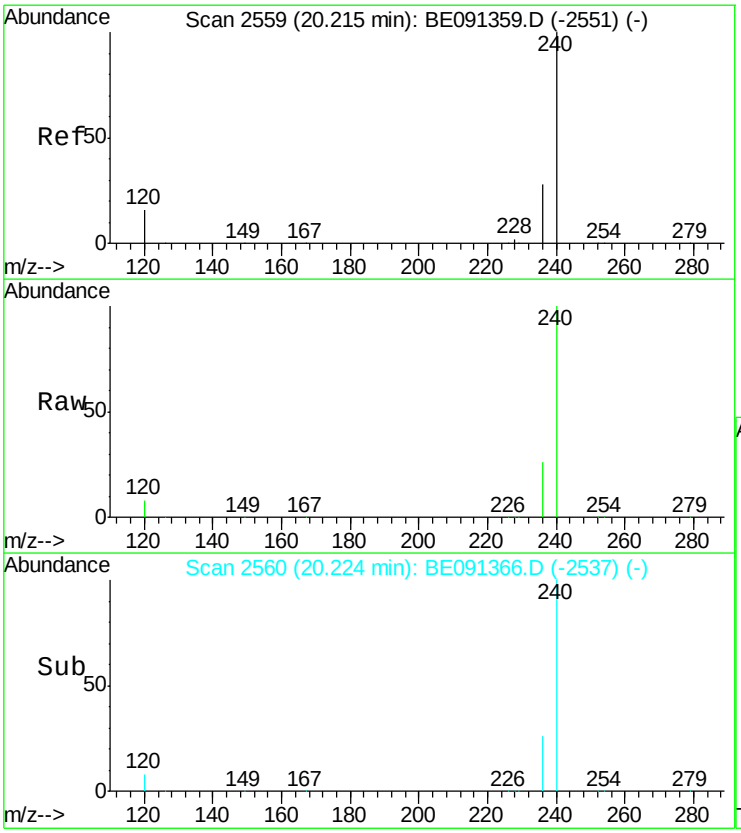
#14
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.08 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Instrument :
BNA_E
ClientSampleId :
TGV-PS-001

Tgt Ion:188 Resp: 109176

Ion	Ratio	Lower	Upper
188	100		
94	13.4	7.5	11.3#
80	15.0	8.2	12.2#

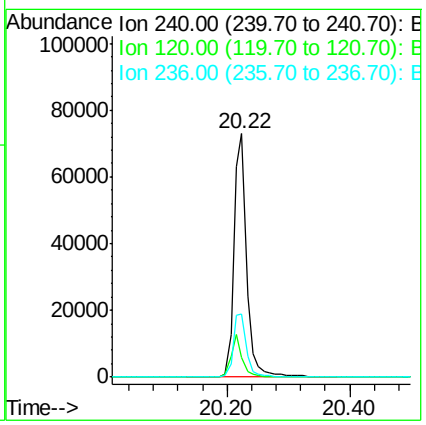


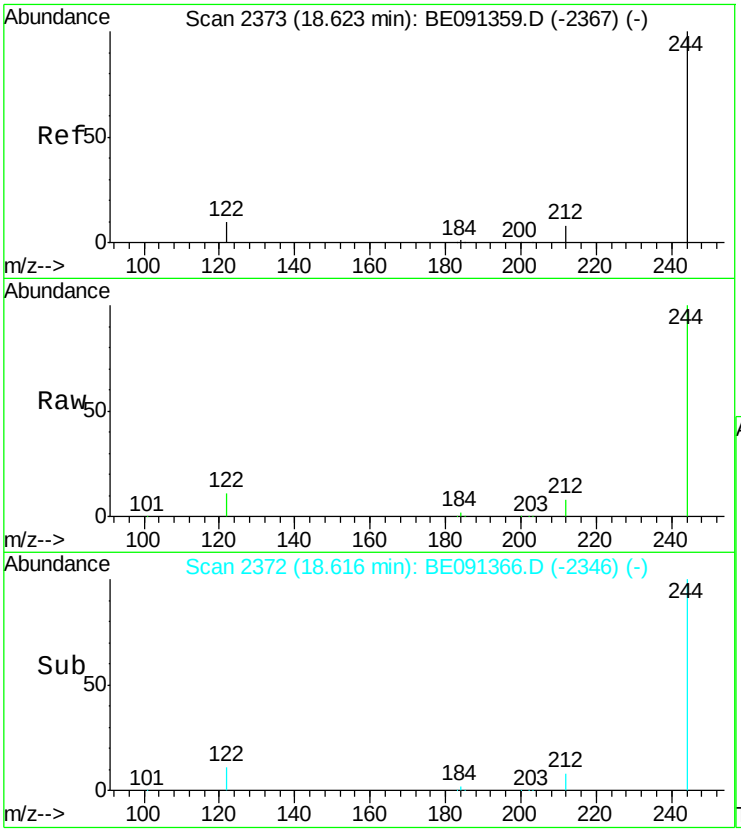


#18
Chrysene-d12
Concen: 5.00 ng
RT: 20.22 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Tgt Ion:240 Resp: 103399

Ion	Ratio	Lower	Upper
240	100		
120	8.1	12.6	19.0#
236	25.9	22.7	34.1



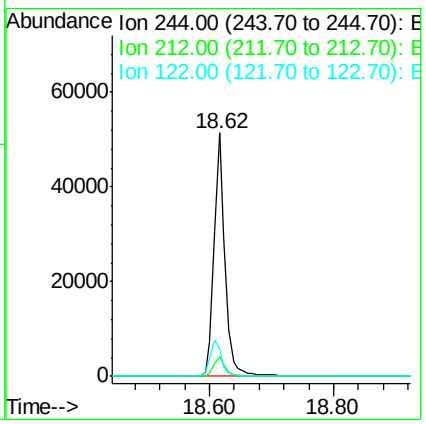


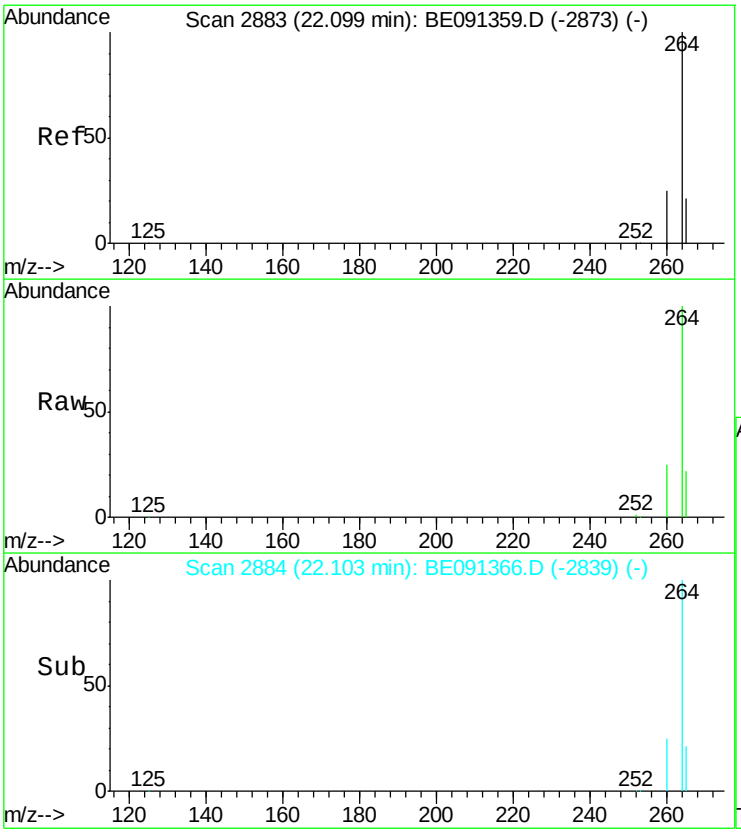
#20
Terphenyl-d14
Concen: 4.28 ng
RT: 18.62 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Instrument :
BNA_E
ClientSampleId :
TGV-PS-001

Tgt Ion:244 Resp: 62526

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	11.3	8.5	12.7





#24
Perylene-d12
Concen: 5.00 ng
RT: 22.10 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BE091366.D
Acq: 15 Jan 2016 00:50

Tgt Ion:264 Resp: 86814

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	21.7	17.2	25.8