Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091725.D
Acq On : 27 Apr 2016 14:25
Operator : UM/SJ
Sample : H2661-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CEDAR-HILL-TF-PS-001

Quant Time: Apr 28 03:12:21 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35217	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	159341	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	92347	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	233134	5.00	ng	0.00
26) Chrysene-d12	21.31	240	268321	5.00	ng	0.00
35) Perylene-d12	23.75	264	285051	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	43415	5.02	ng	0.00
5) Phenol-d6	6.95	99	63590	5.54	ng	0.00
8) Nitrobenzene-d5	8.95	82	27446	2.67	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	19949	5.85	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	80598	3.09	ng	0.00
29) Terphenyl-d14	19.76	244	152923	3.65	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.57	42	212	0.03	ng	# 1
6) bis(2-Chloroethyl)ether	7.13	93	213	0.02	ng	# 28
22) Pentachlorophenol	16.81	266	154	0.13	ng	89
27) Benzidine	19.40	184	232	0.17	ng	# 1
30) Benzo(a)anthracene	21.29	228	1476	0.02	ng	# 85
32) Chrysene	21.29	228	1491	0.02	ng	# 82
33) Bis(2-ethylhexyl)phthalate	21.20	149	16969	0.85	ng	# 87

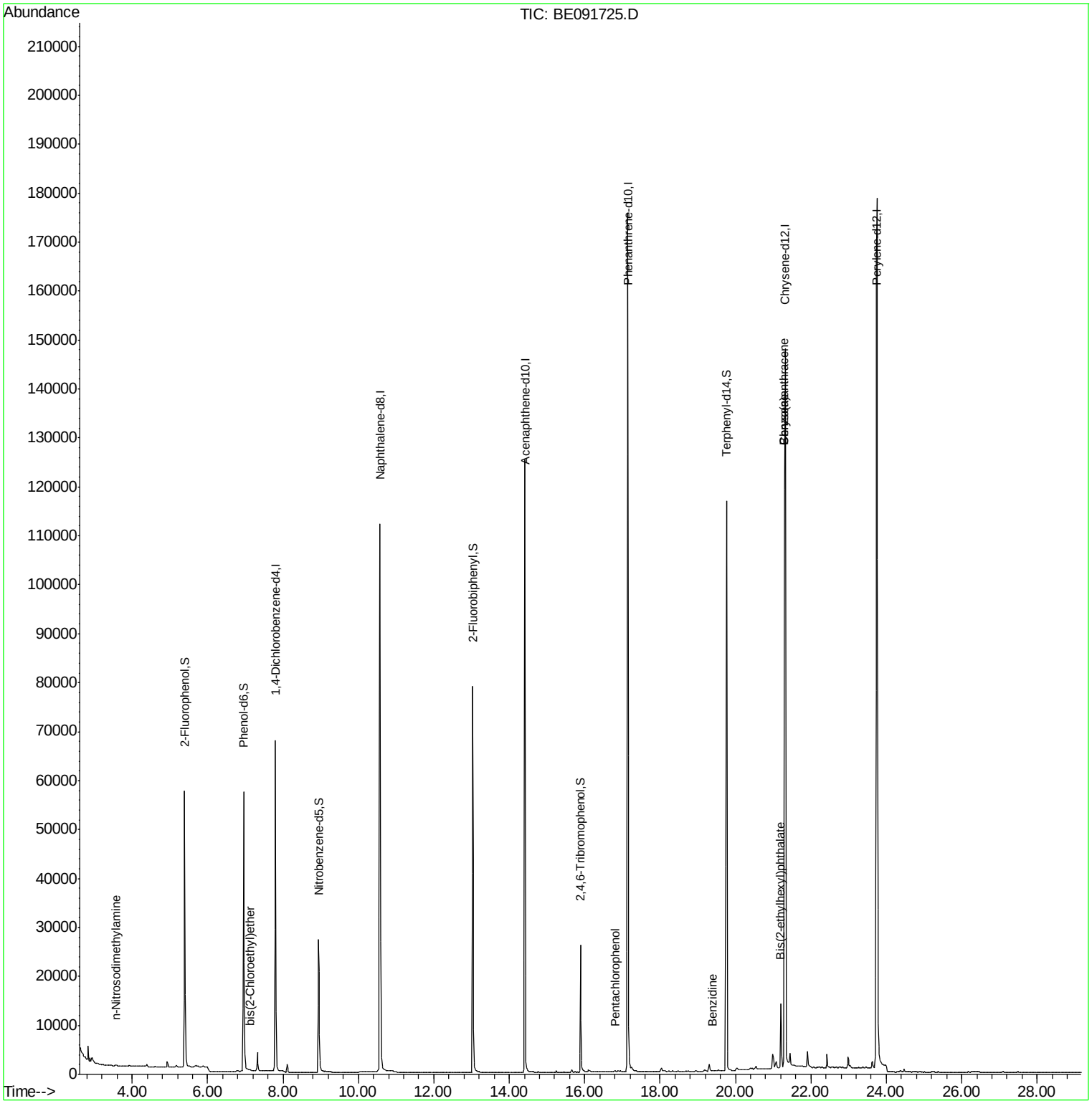
(#) = qualifier out of range (m) = manual integration (+) = signals summed

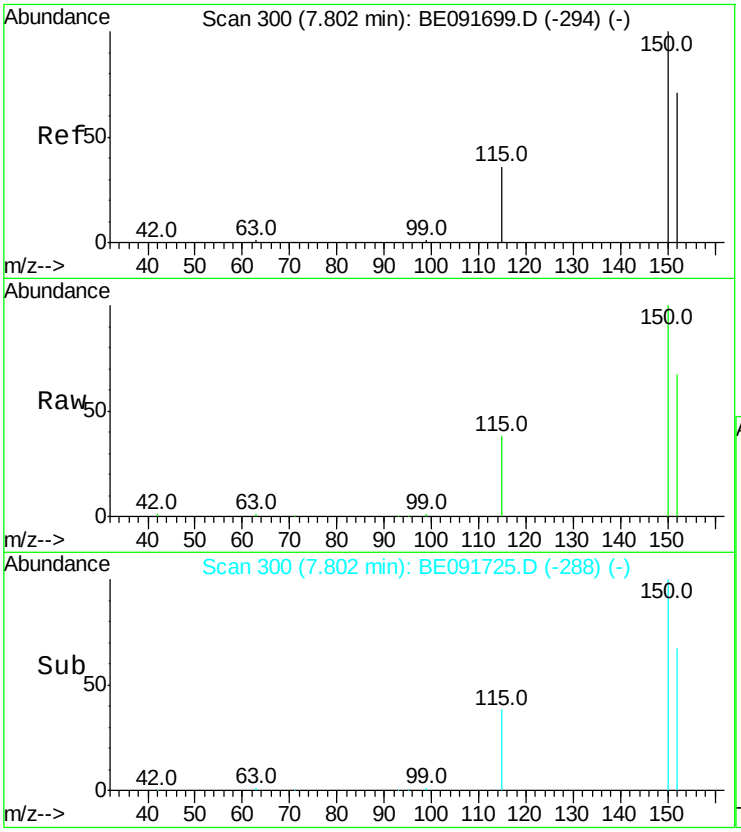
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091725.D
Acq On : 27 Apr 2016 14:25
Operator : UM/SJ
Sample : H2661-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Quant Time: Apr 28 03:12:21 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration



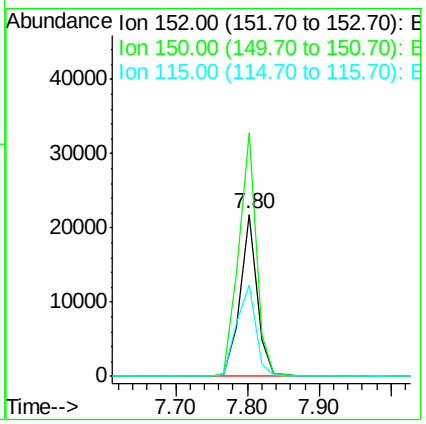


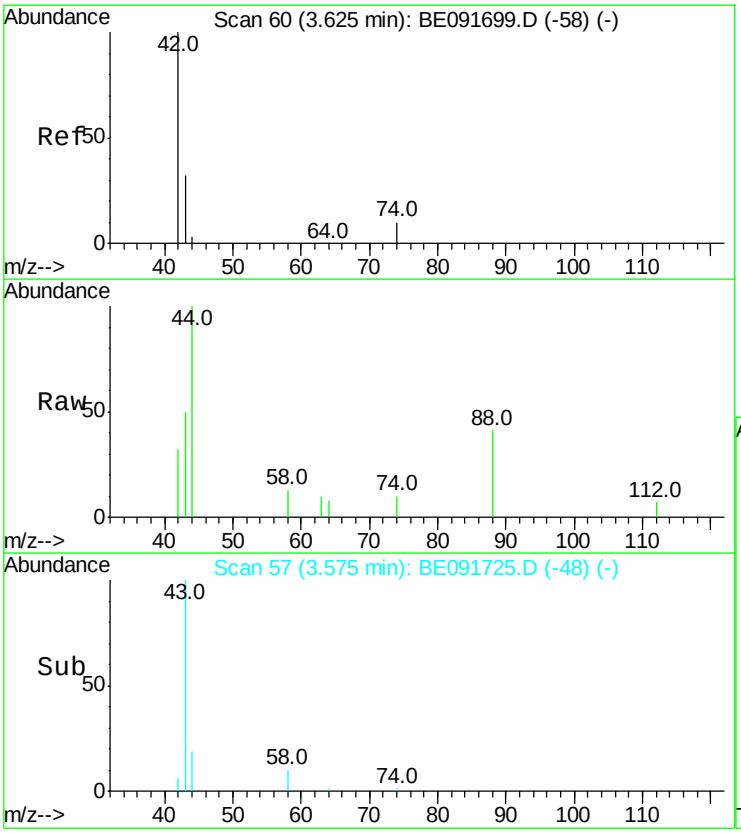
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 300
Delta R.T. -0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Tgt Ion:152 Resp: 35217

Ion	Ratio	Lower	Upper
152	100		
150	150.0	122.6	183.8
115	56.6	52.8	79.2

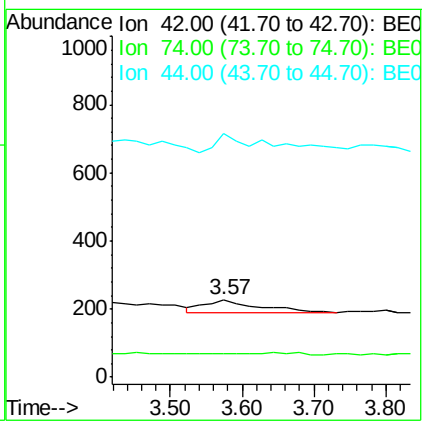


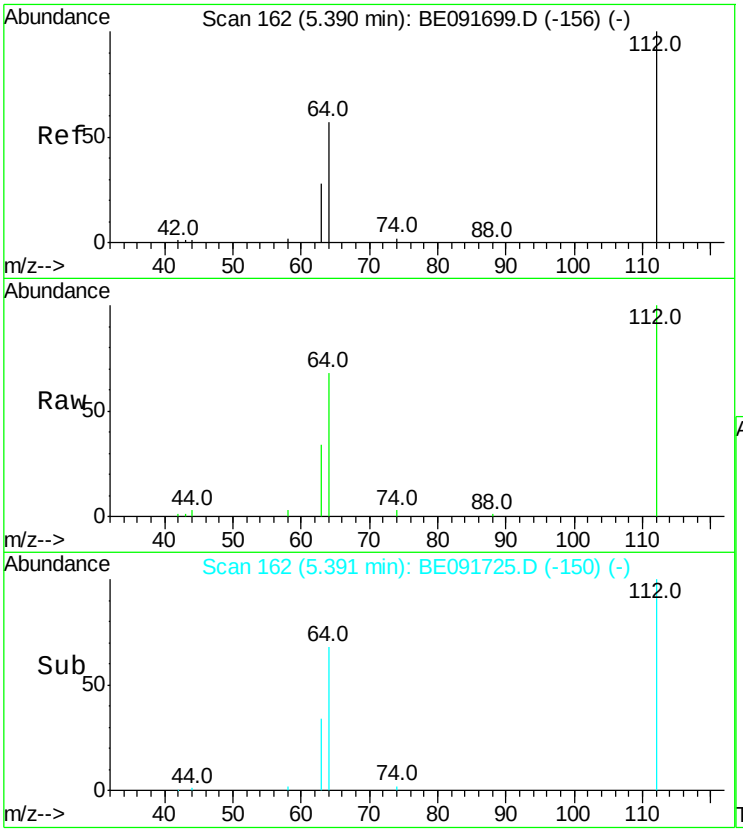


#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.57 min Scan# 57
Delta R.T. -0.05 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Tgt Ion: 42 Resp: 212

Ion	Ratio	Lower	Upper
42	100		
74	1.4	87.9	131.9#
44	58.5	6.6	9.8#



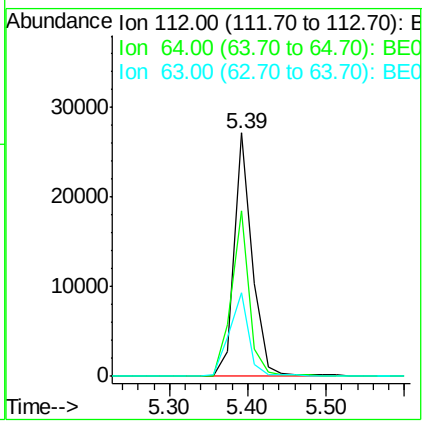


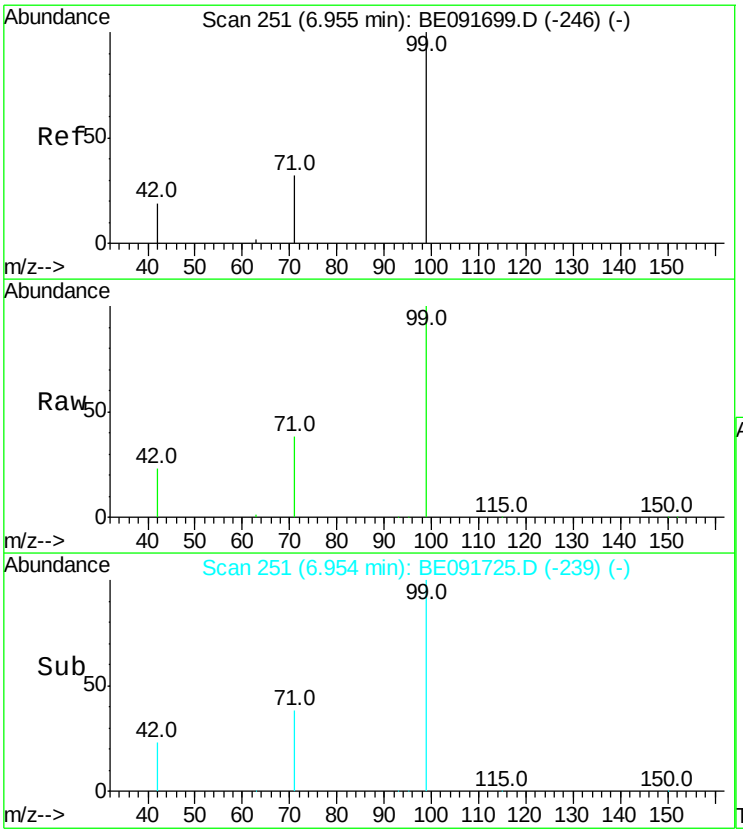
#4
2-Fluorophenol
Concen: 5.02 ng
RT: 5.39 min Scan# 162
Delta R.T. 0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Tgt Ion:112 Resp: 43415

Ion	Ratio	Lower	Upper
112	100		
64	67.3	30.9	46.3#
63	36.5	16.7	25.1#

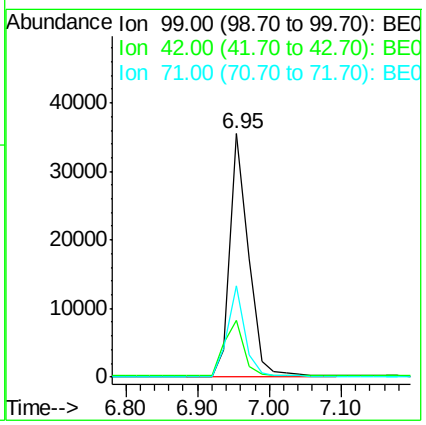


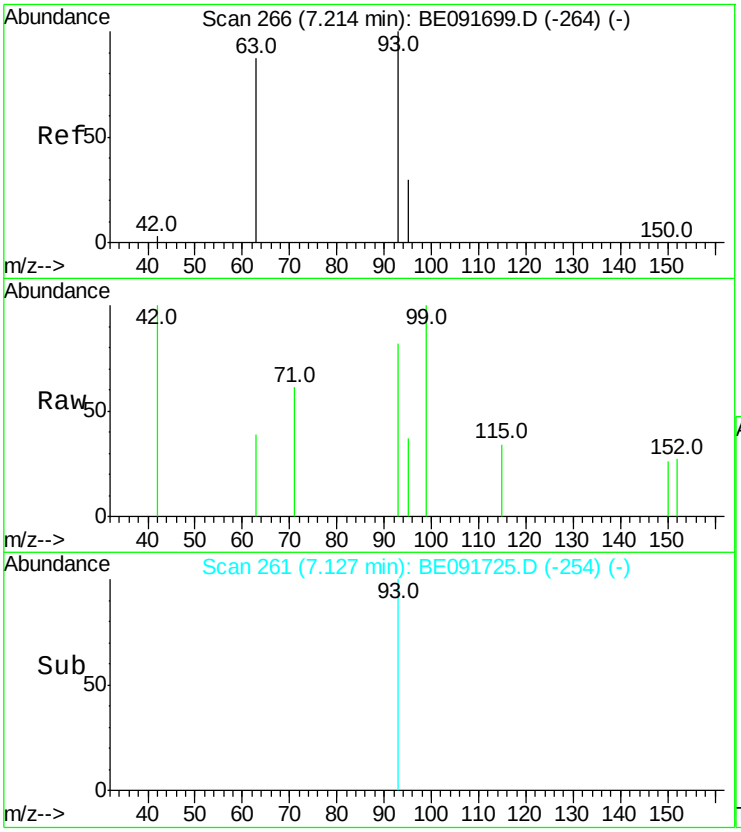


#5
Phenol-d6
Concen: 5.54 ng
RT: 6.95 min Scan# 251
Delta R.T. -0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Tgt Ion: 99 Resp: 63590

Ion	Ratio	Lower	Upper
99	100		
42	25.1	16.2	24.2#
71	35.9	29.0	43.4



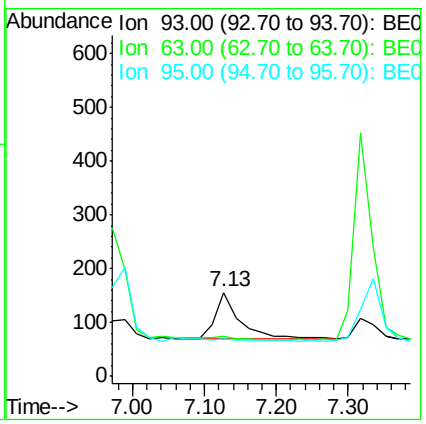


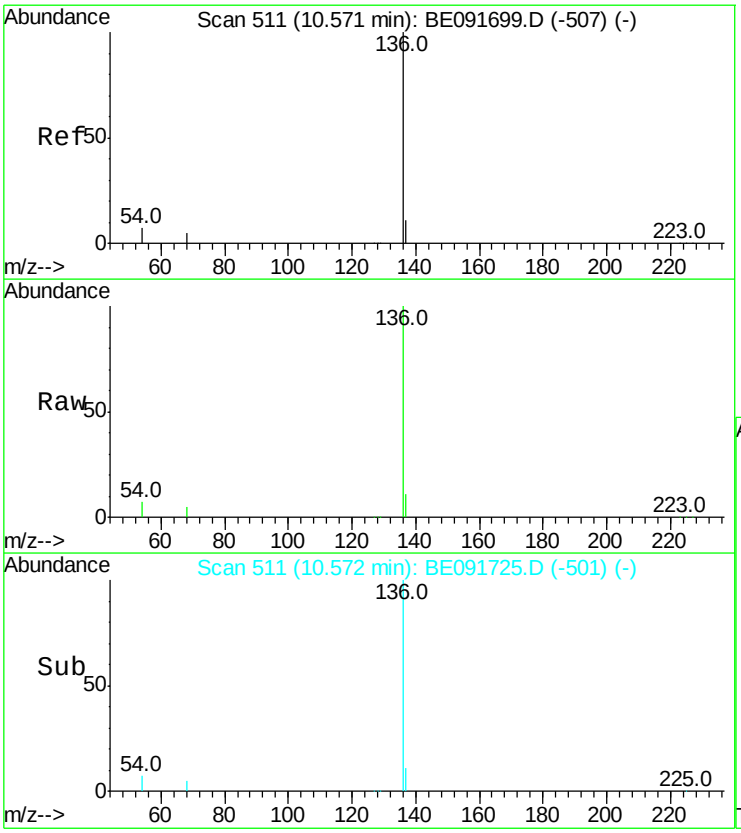
#6
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.13 min Scan# 261
Delta R.T. -0.09 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Tgt Ion: 93 Resp: 213

Ion	Ratio	Lower	Upper
93	100		
63	0.0	49.5	74.3#
95	0.0	22.2	33.4#

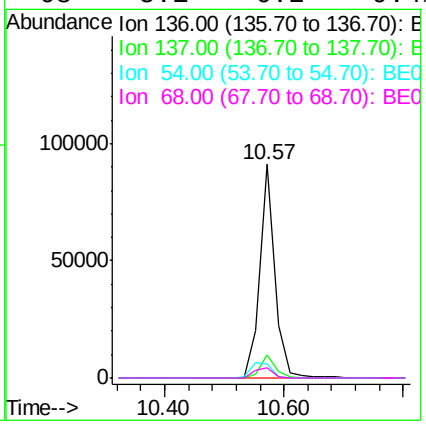


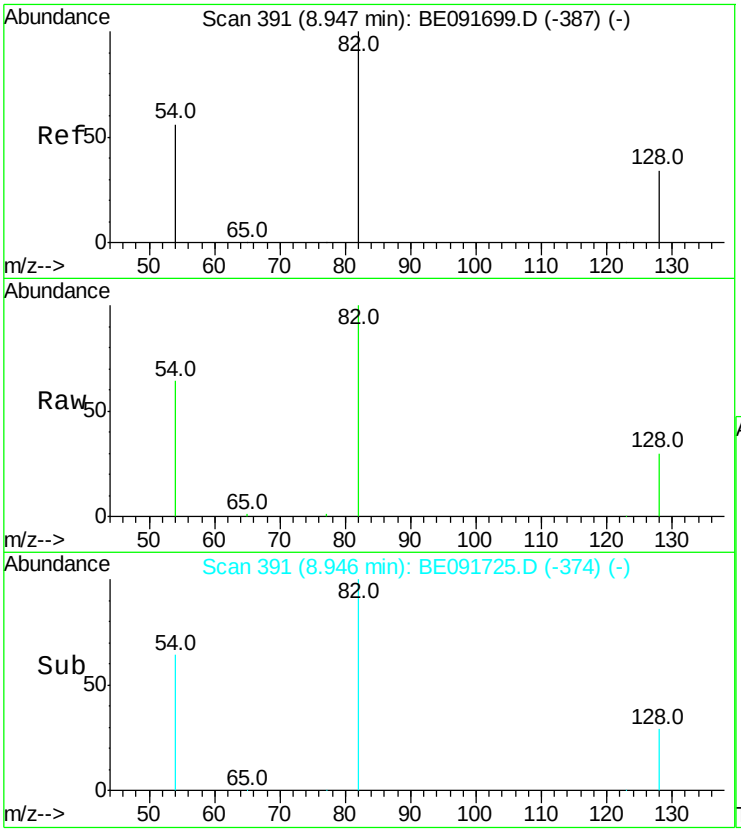


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.57 min Scan# 511
Delta R.T. 0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Tgt Ion:136 Resp: 159341

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.9	8.2	12.4#
68	5.1	6.2	9.4#



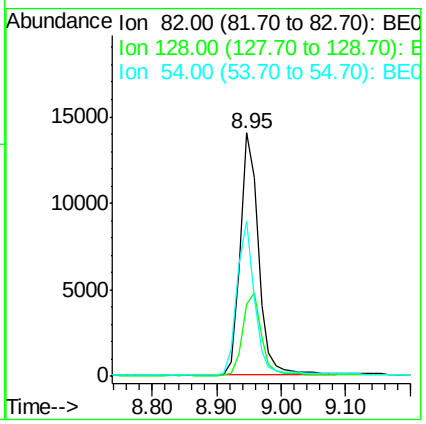


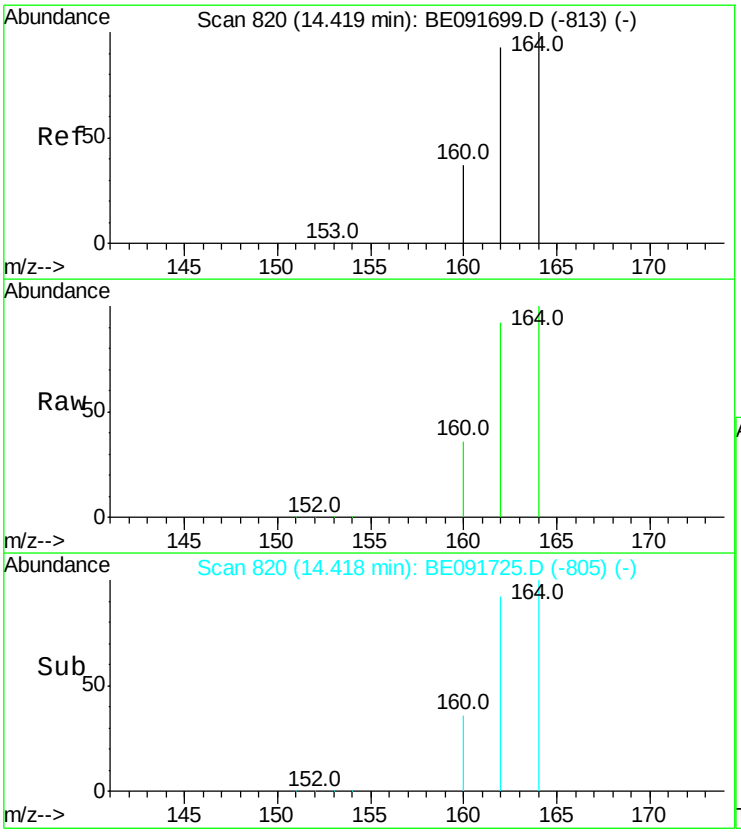
#8
Nitrobenzene-d5
Concen: 2.67 ng
RT: 8.95 min Scan# 391
Delta R.T. -0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Tgt Ion: 82 Resp: 27446

Ion	Ratio	Lower	Upper
82	100		
128	29.7	25.4	38.0
54	63.8	48.4	72.6

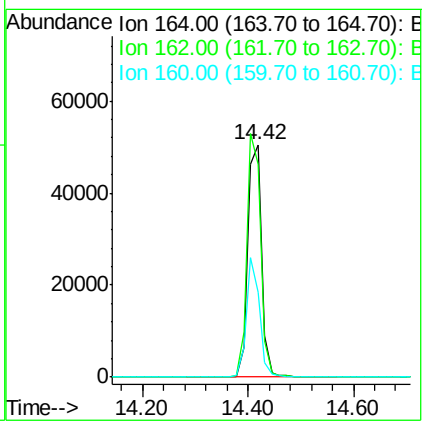


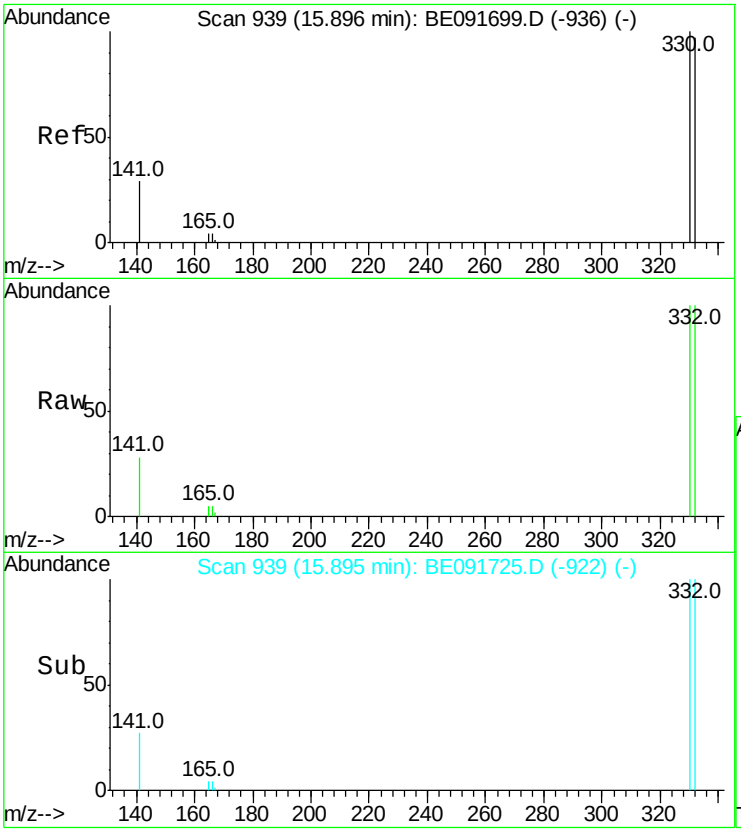


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Tgt Ion:164 Resp: 92347

Ion	Ratio	Lower	Upper
164	100		
162	91.9	85.3	127.9
160	36.5	46.2	69.2#



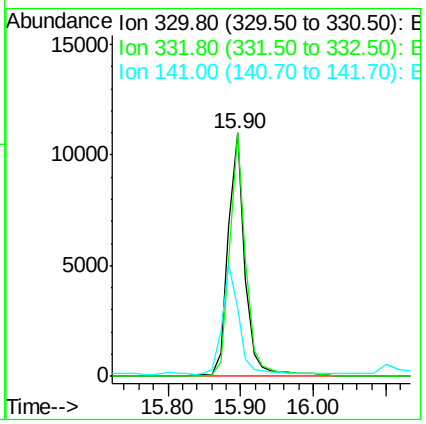


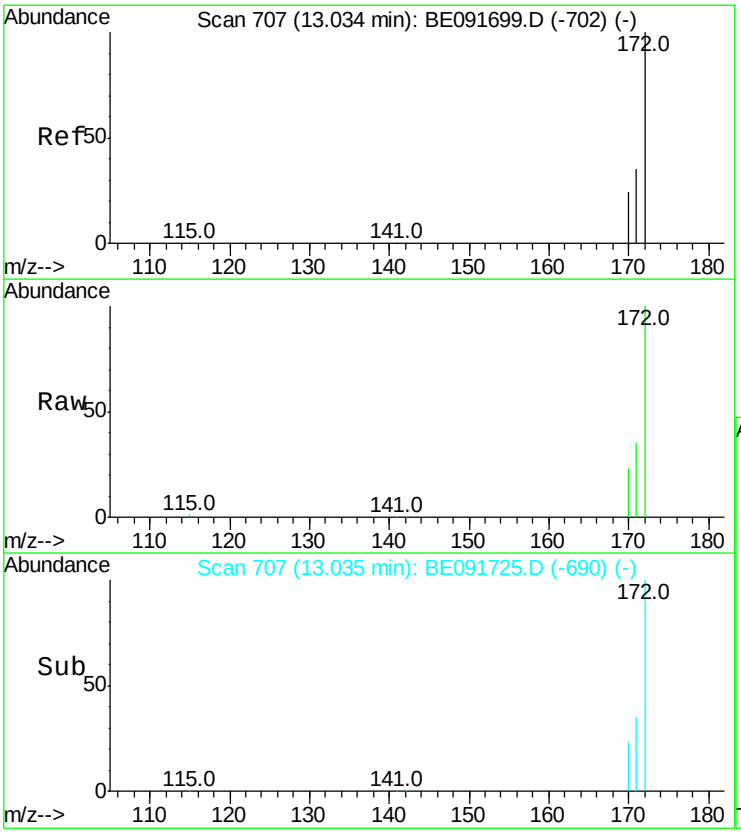
#14
2,4,6-Tribromophenol
Concen: 5.85 ng
RT: 15.90 min Scan# 939
Delta R.T. -0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Tgt Ion:330 Resp: 19949

Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.1	118.7
141	44.9	125.4	188.0#

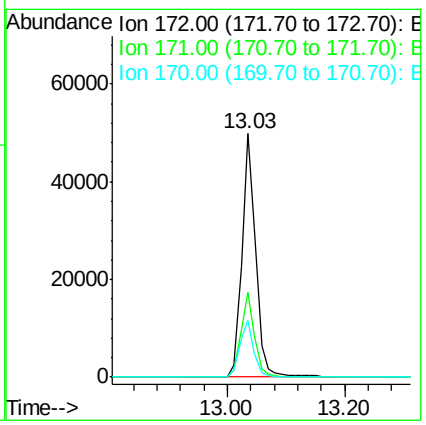


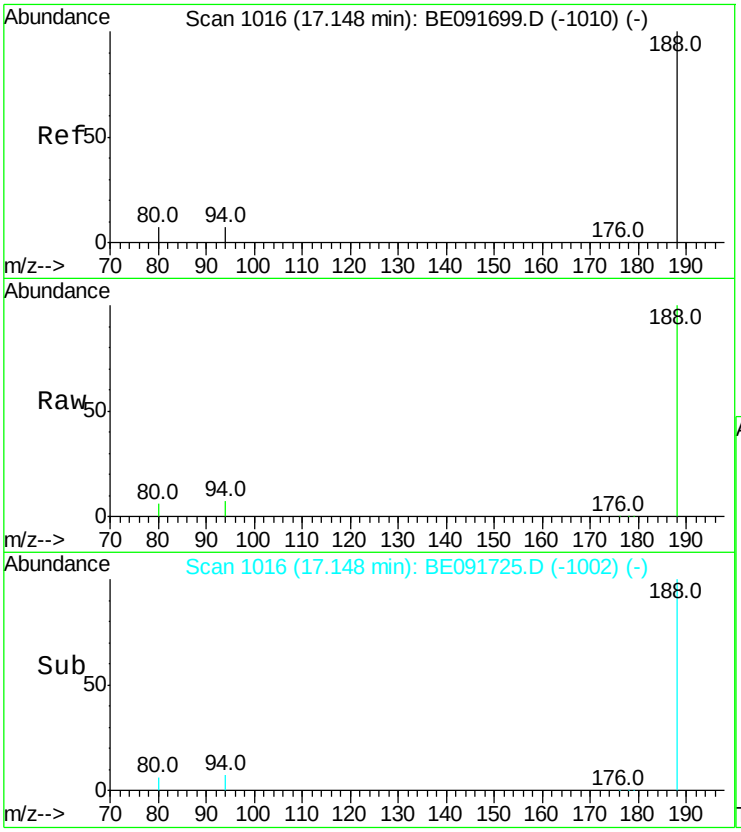


#15
2-Fluorobiphenyl
Concen: 3.09 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Tgt Ion:172 Resp: 80598

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.8	43.2
170	23.2	19.3	28.9



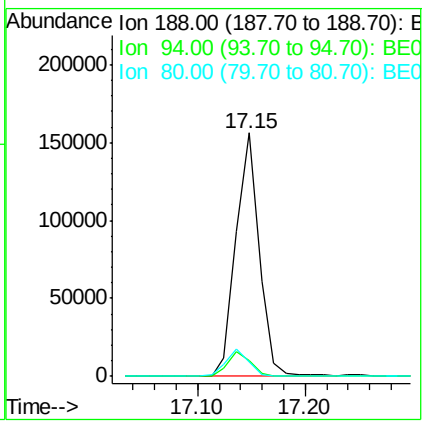


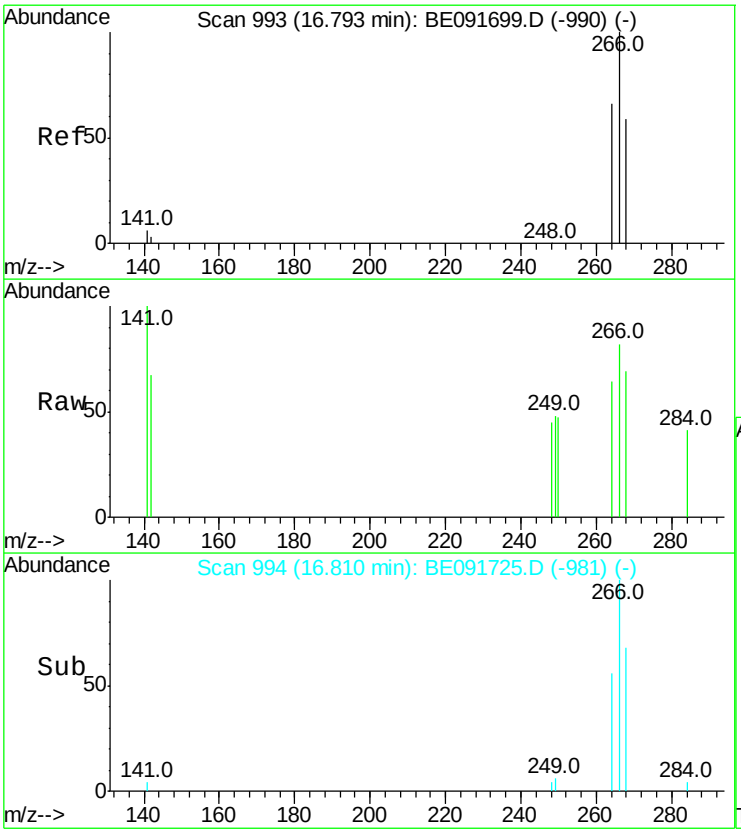
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Tgt Ion:188 Resp: 233134

Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	5.8	9.4	14.0#

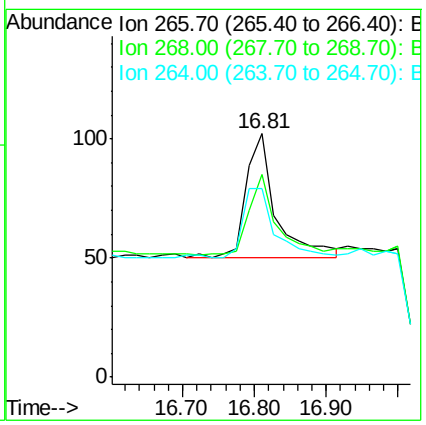


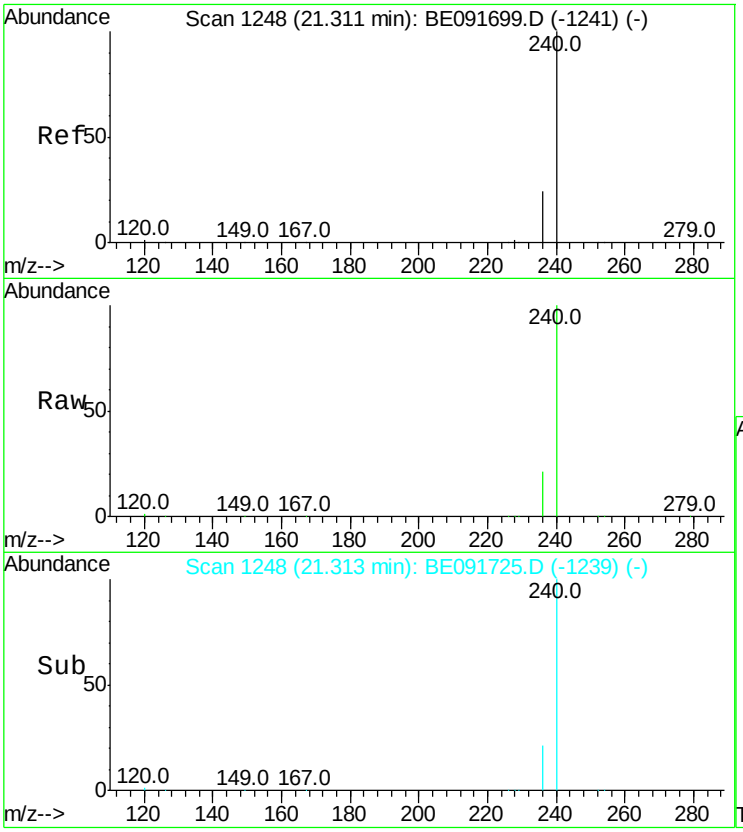


#22
Pentachlorophenol
Concen: 0.13 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.02 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Tgt Ion:266 Resp: 154

Ion	Ratio	Lower	Upper
266	100		
268	83.3	58.2	87.2
264	77.5	56.2	84.4



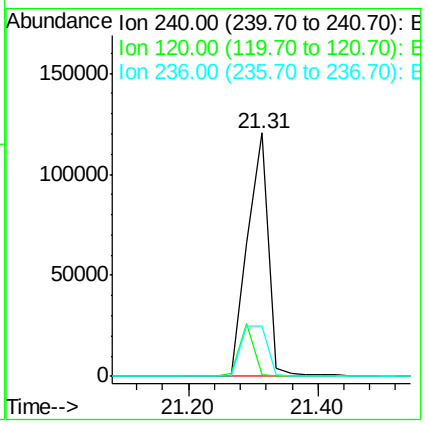


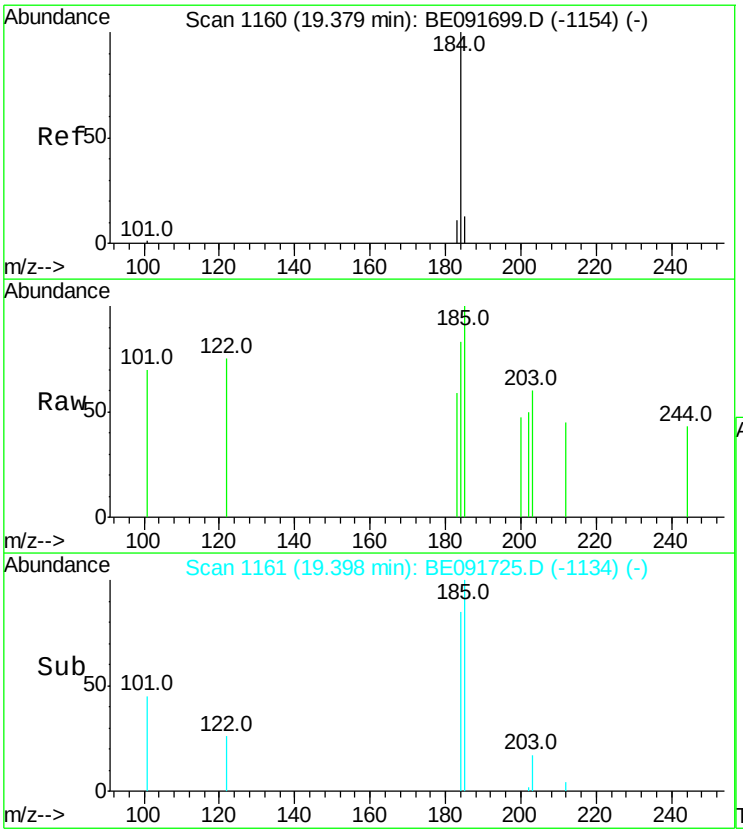
#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Tgt Ion:240 Resp: 268321

Ion	Ratio	Lower	Upper
240	100		
120	0.9	11.0	16.4#
236	20.8	21.7	32.5#

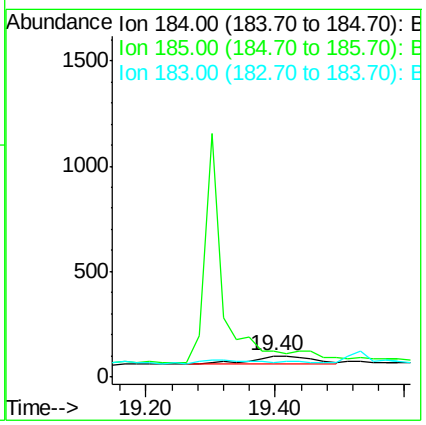


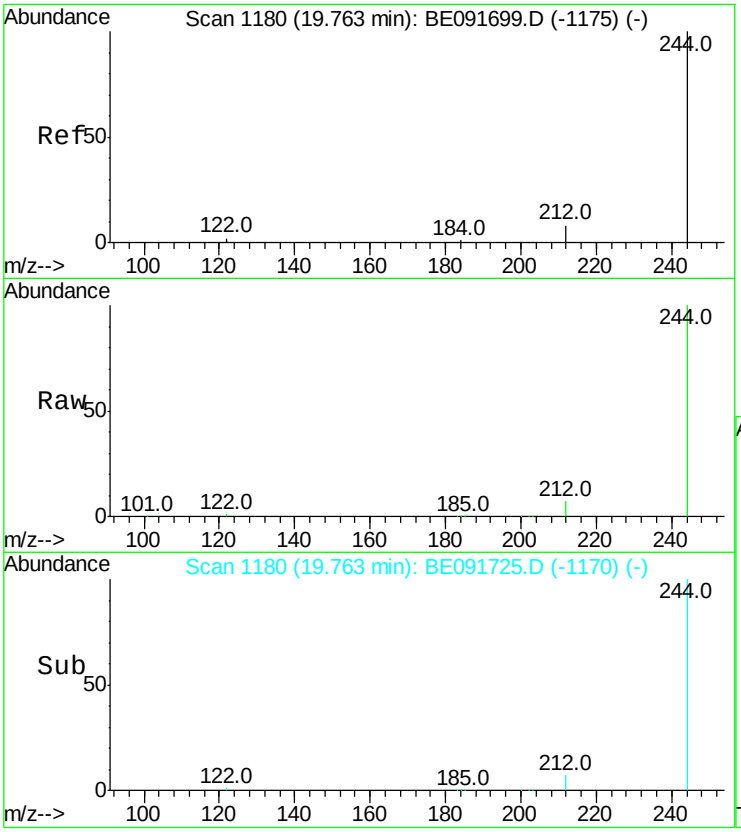


#27
Benzidine
Concen: 0.17 ng
RT: 19.40 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Tgt Ion:184 Resp: 232

Ion	Ratio	Lower	Upper
184	100		
185	119.8	22.3	33.5#
183	70.3	16.4	24.6#



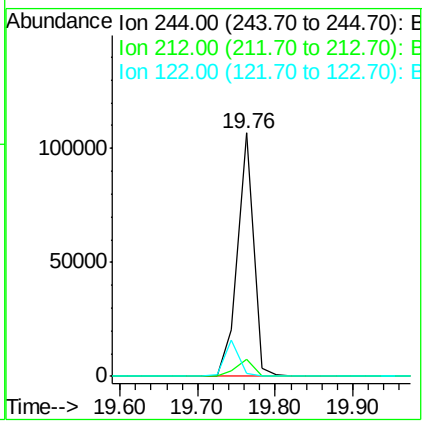


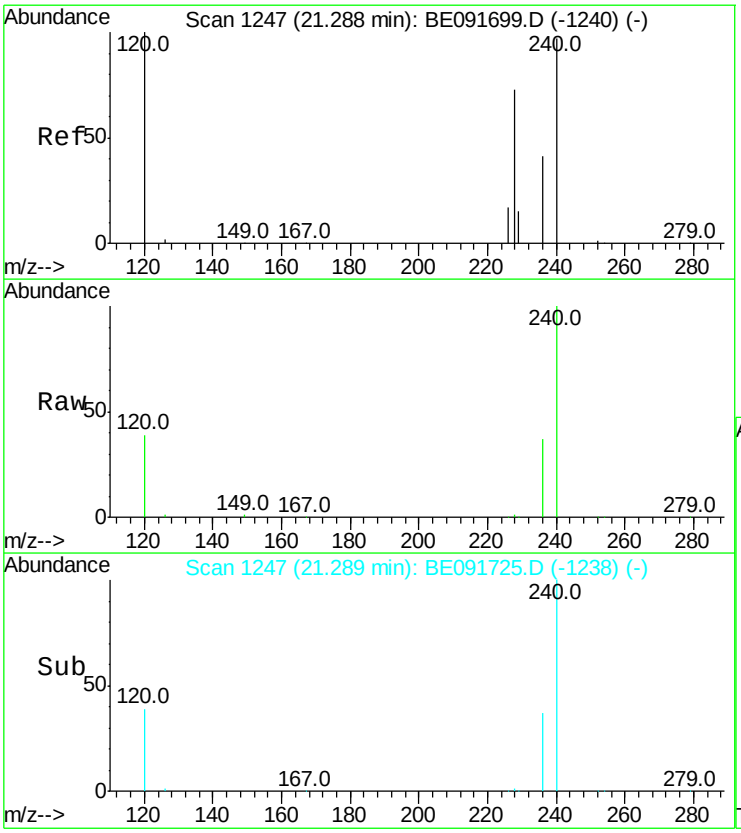
#29
Terphenyl-d14
Concen: 3.65 ng
RT: 19.76 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Tgt Ion:244 Resp: 152923

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.9	10.3
122	1.2	11.0	16.4#

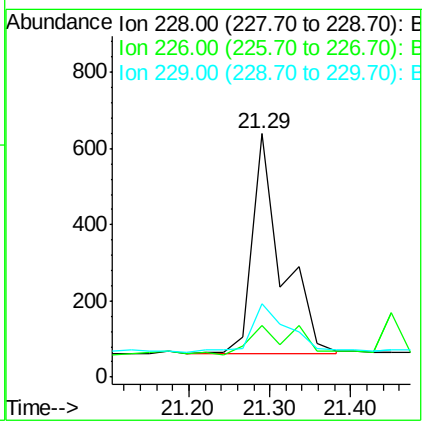


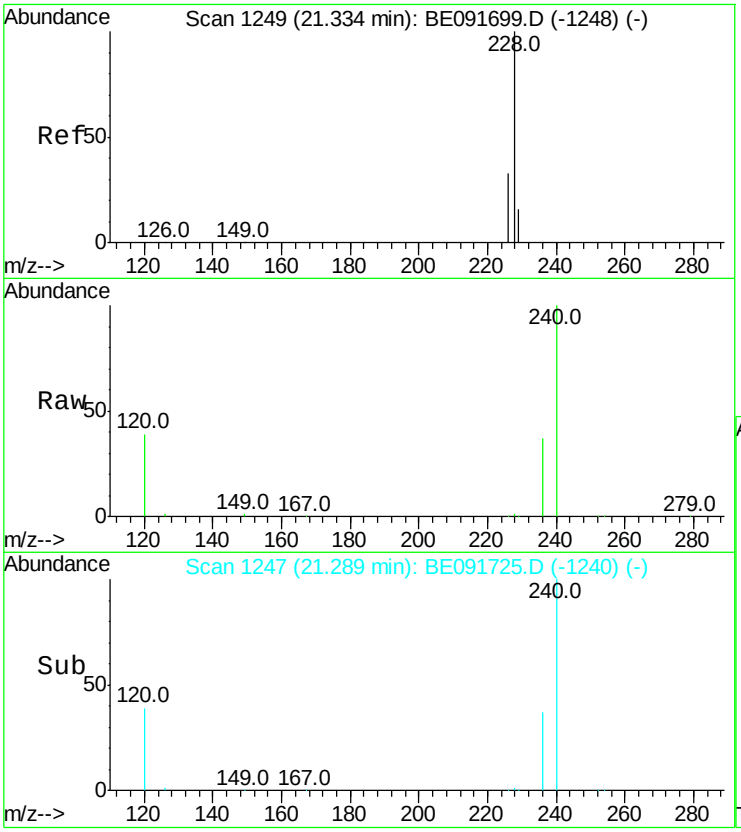


#30
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.29 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Tgt Ion:228 Resp: 1476

Ion	Ratio	Lower	Upper
228	100		
226	21.4	21.0	31.4
229	30.0	15.7	23.5#



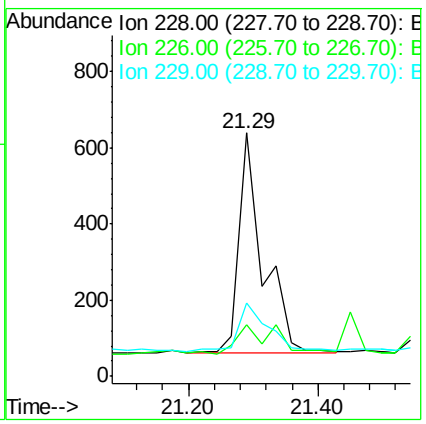


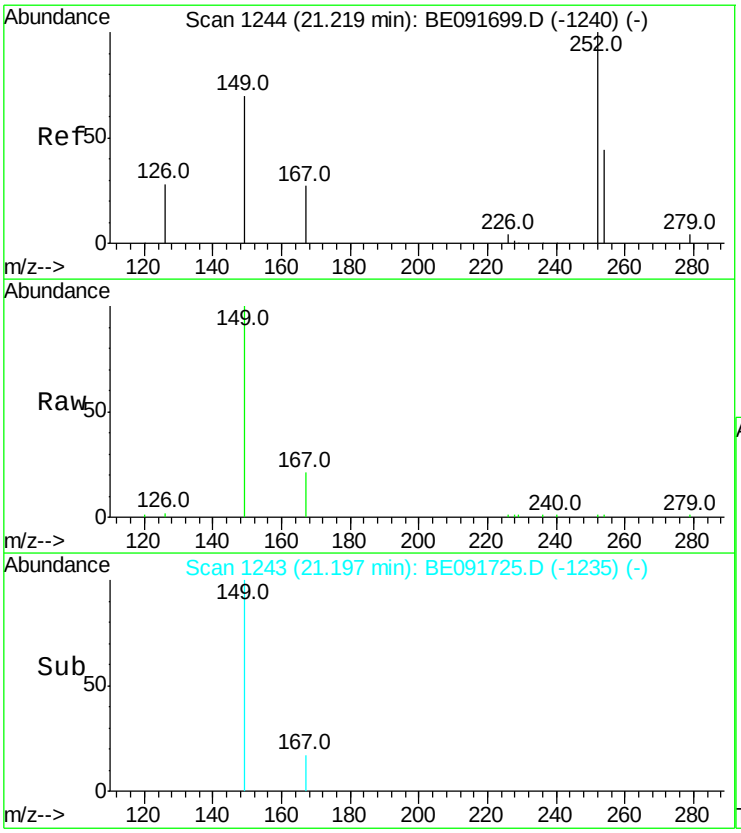
#32
Chrysene
Concen: 0.02 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.04 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Tgt Ion:228 Resp: 1491

Ion	Ratio	Lower	Upper
228	100		
226	21.4	24.0	36.0#
229	30.0	15.9	23.9#

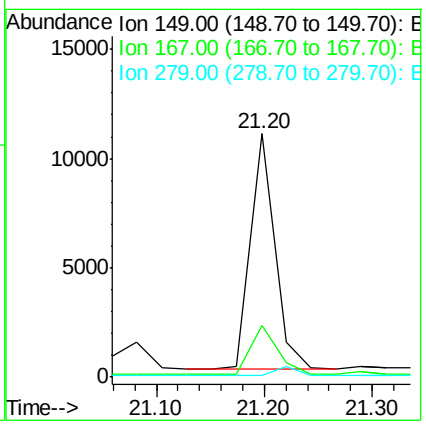


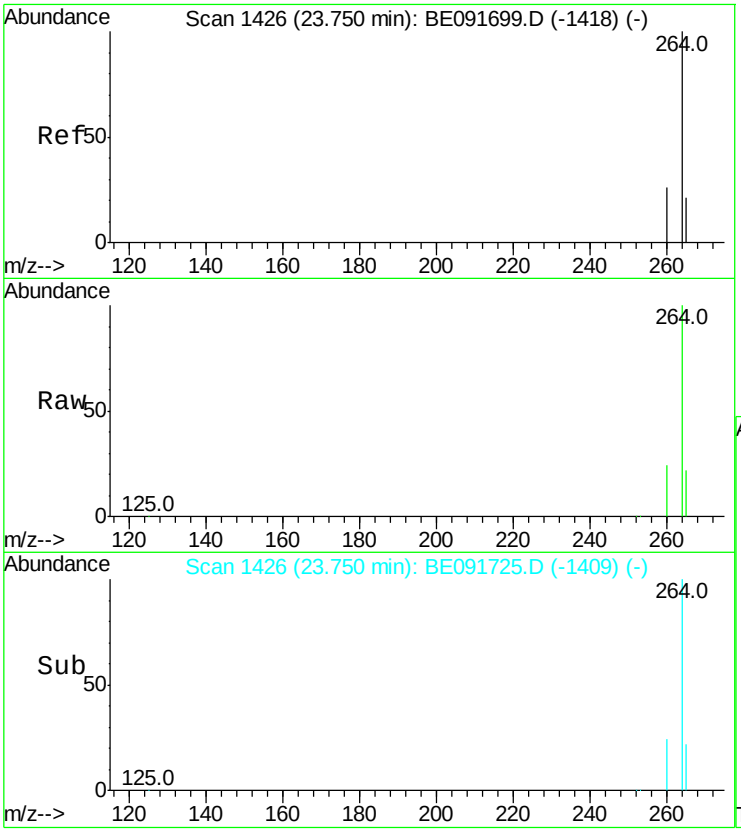


#33
Bis(2-ethylhexyl)phthalate
Concen: 0.85 ng
RT: 21.20 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Tgt Ion:149 Resp: 16969

Ion	Ratio	Lower	Upper
149	100		
167	22.8	19.5	29.3
279	0.0	10.0	15.0#





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE091725.D
Acq: 27 Apr 2016 14:25

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001

Tgt Ion:264 Resp: 285051

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.0	30.0
265	22.2	17.5	26.3