Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
Data File : BE090902.D
Acq On : 19 Sep 2015 8:41
Operator : UM/IZ
Sample : G3722-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 091615-D549-E-U-M

Quant Time: Sep 21 02:42:12 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	25075	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	104547	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	54299	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	135934	5.00	ng	0.00
26) Chrysene-d12	21.07	240	193670	5.00	ng	0.00
33) Perylene-d12	23.35	264	182178	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	20585	3.64	ng	0.00
5) Phenol-d6	6.75	99	16281	2.08	ng	0.00
8) Nitrobenzene-d5	8.71	82	28488	3.95	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	17524	9.14	ng	-0.02
15) 2-Fluorobiphenyl	12.80	172	60647	3.94	ng	0.00
28) Terphenyl-d14	19.53	244	126817	5.80	ng	0.00
Target Compounds						Qvalue
31) Bis(2-ethylhexyl)phthalate	20.99	149	1218	0.22	ng	# 95

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

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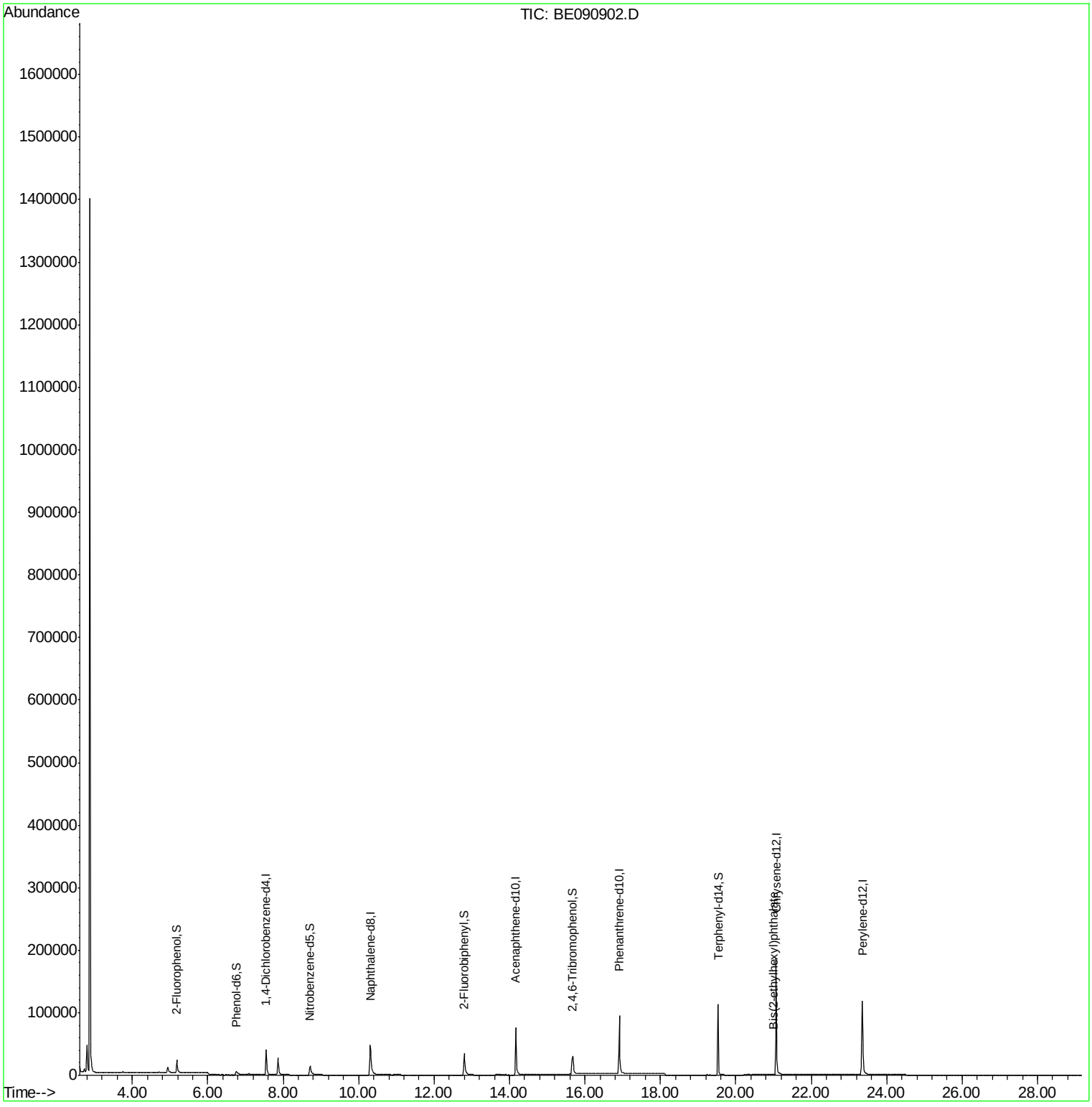
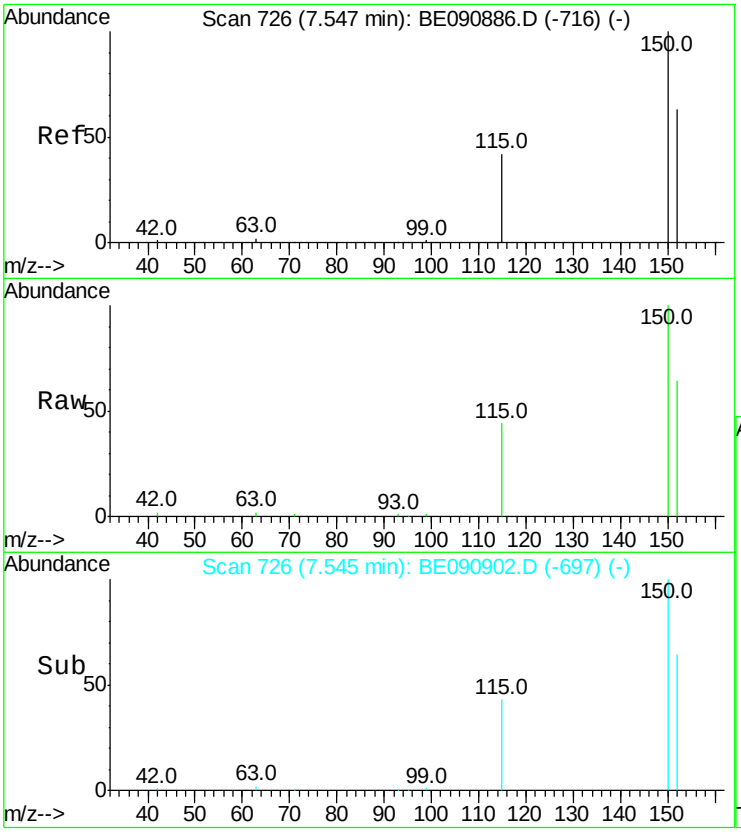
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration



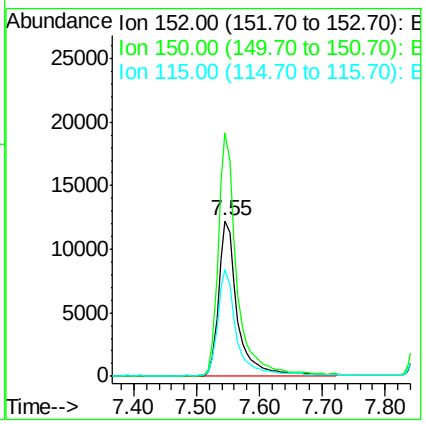


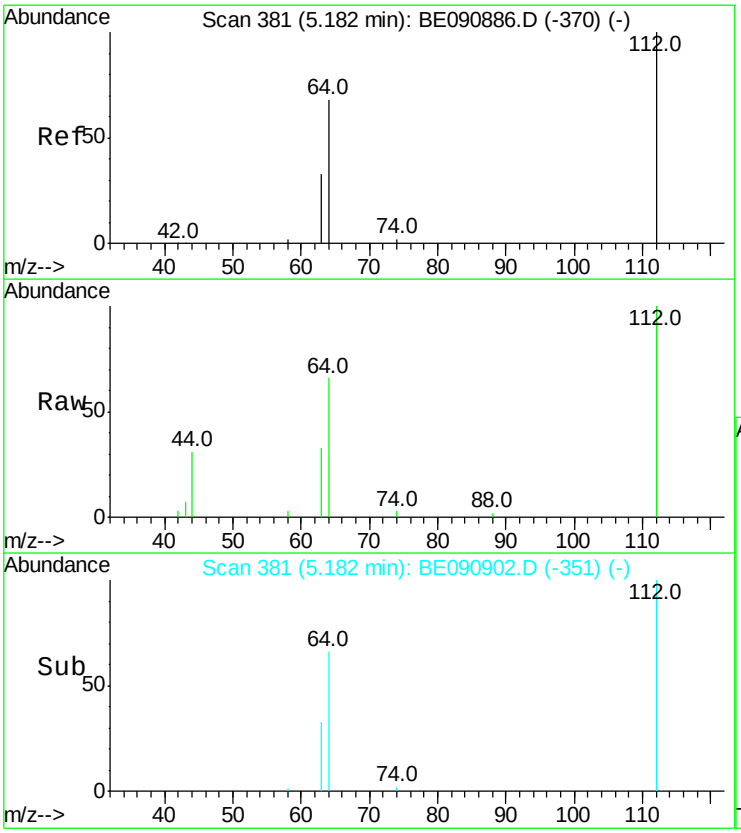
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.00 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Instrument :
BNA_E
ClientSampleId :
091615-D549-E-U-M

Tgt Ion:152 Resp: 25075

Ion	Ratio	Lower	Upper
152	100		
150	156.8	122.2	183.4
115	68.4	51.0	76.4

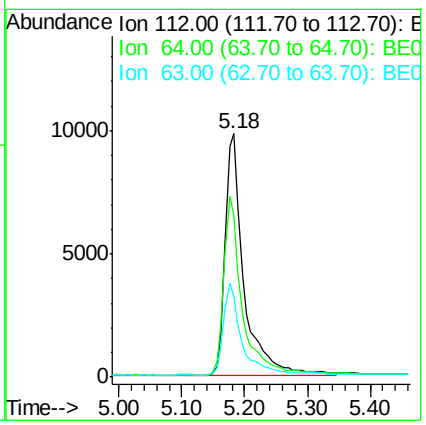


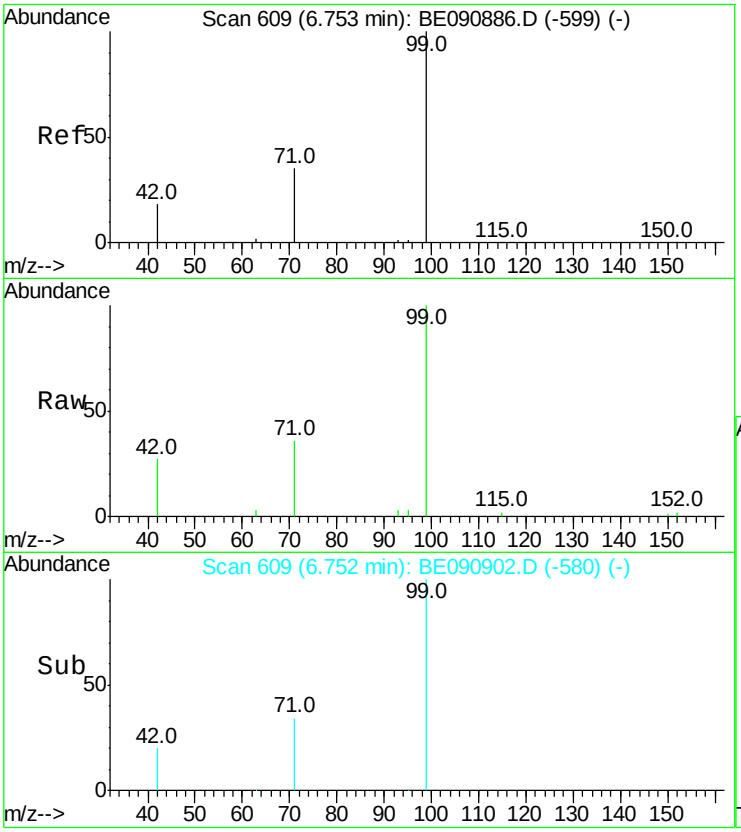


#4
2-Fluorophenol
Concen: 3.64 ng
RT: 5.18 min Scan# 381
Delta R.T. 0.00 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Tgt Ion:112 Resp: 20585

Ion	Ratio	Lower	Upper
112	100		
64	72.5	57.3	85.9
63	37.8	29.2	43.8



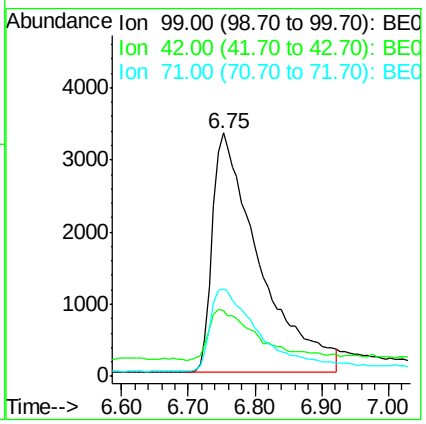


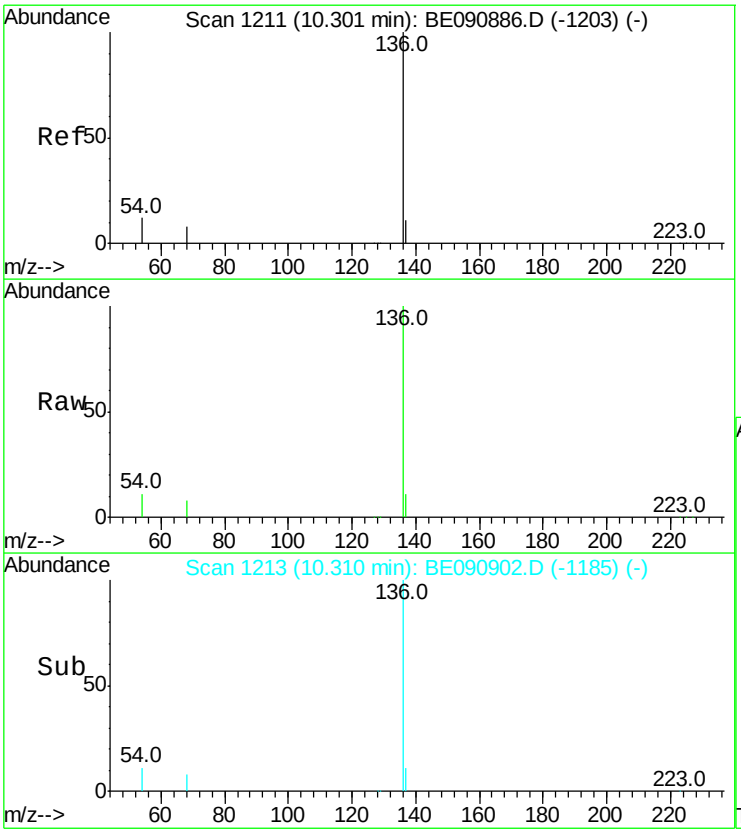
#5
Phenol-d6
Concen: 2.08 ng
RT: 6.75 min Scan# 609
Delta R.T. -0.00 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Instrument :
BNA_E
ClientSampleId :
091615-D549-E-U-M

Tgt Ion: 99 Resp: 16281

Ion	Ratio	Lower	Upper
99	100		
42	22.8	16.8	25.2
71	36.4	28.3	42.5

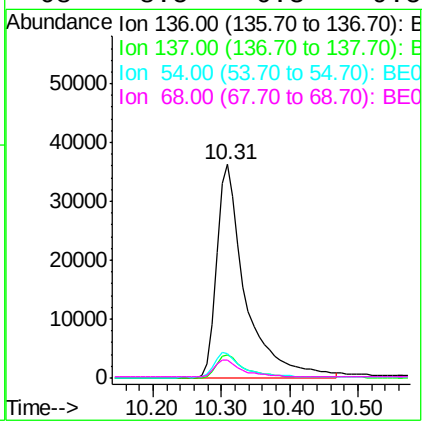


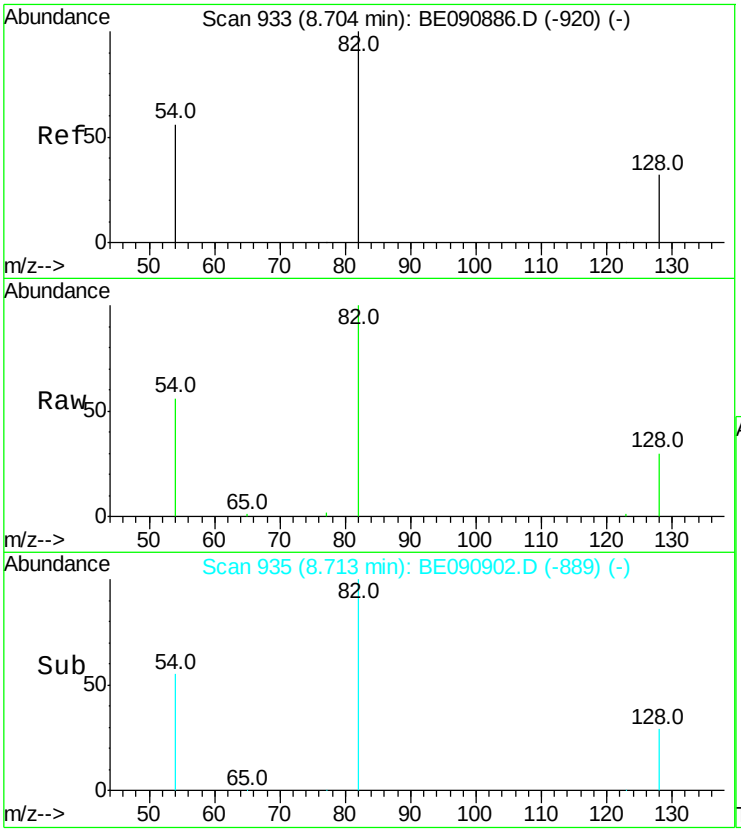


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Tgt Ion:136 Resp: 104547

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.5	9.0	13.6
68	8.5	6.3	9.5



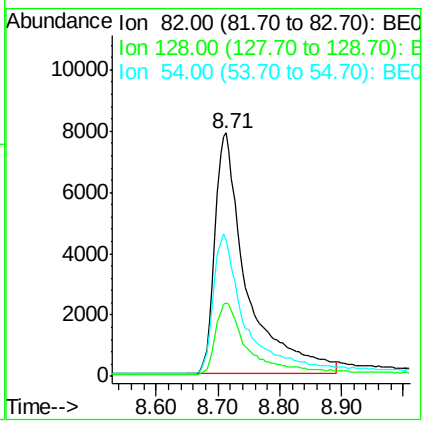


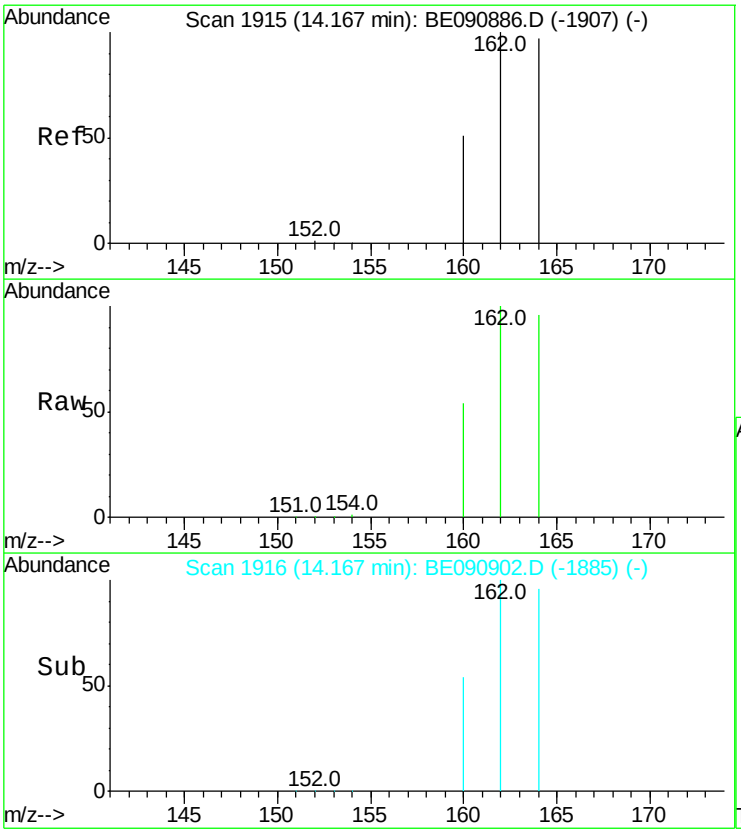
#8
Nitrobenzene-d5
Concen: 3.95 ng
RT: 8.71 min Scan# 935
Delta R.T. 0.01 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Instrument :
BNA_E
ClientSampleId :
091615-D549-E-U-M

Tgt Ion: 82 Resp: 28488

Ion	Ratio	Lower	Upper
82	100		
128	29.9	25.0	37.4
54	55.9	46.3	69.5

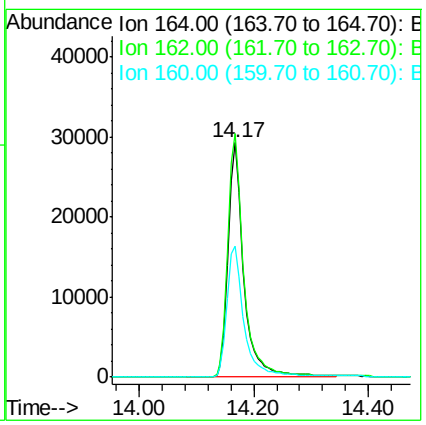


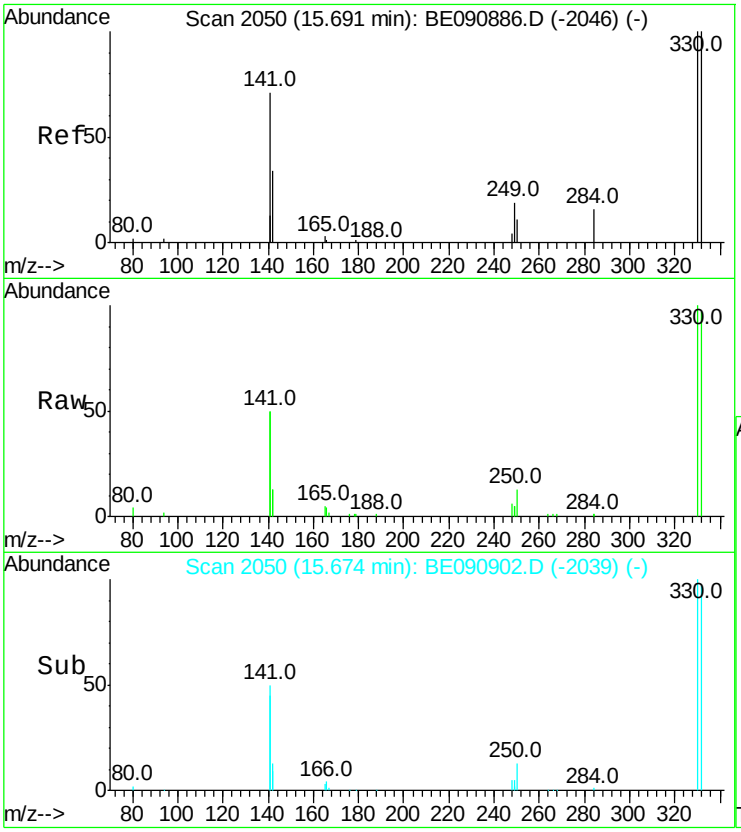


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Tgt Ion:164 Resp: 54299

Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.8	130.2
160	56.1	53.9	80.9



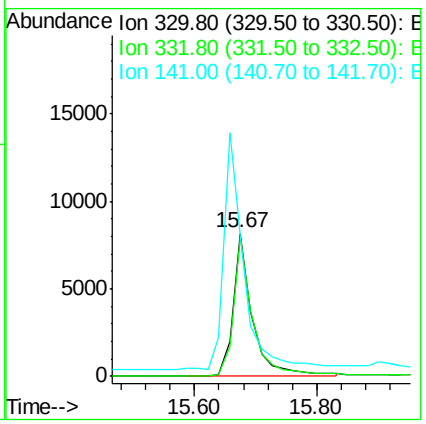


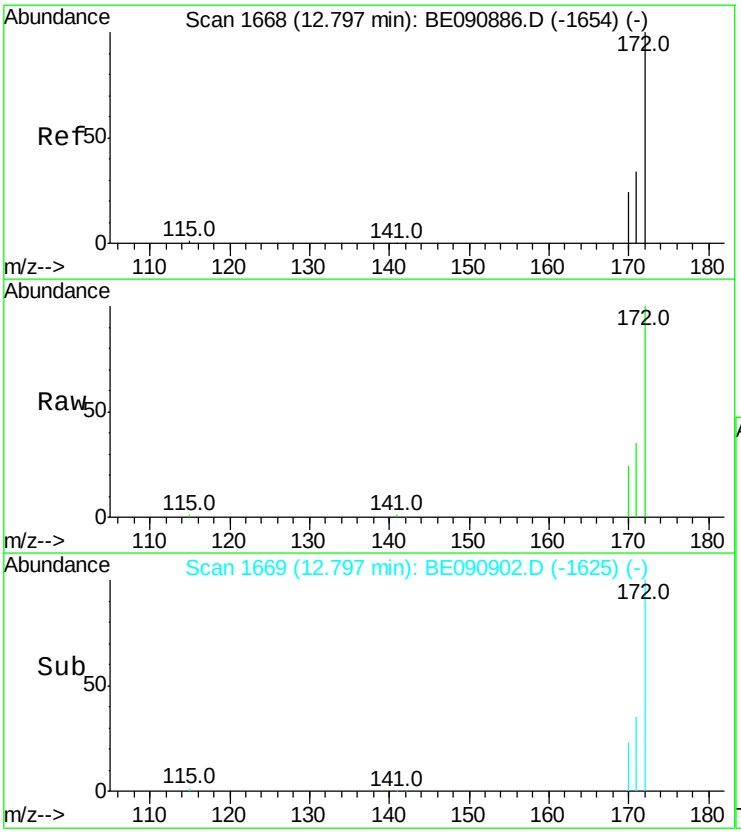
#14
2,4,6-Tribromophenol
Concen: 9.14 ng
RT: 15.67 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Instrument :
BNA_E
ClientSampleId :
091615-D549-E-U-M

Tgt Ion:330 Resp: 17524

Ion	Ratio	Lower	Upper
330	100		
332	97.0	74.9	112.3
141	178.1	145.2	217.8

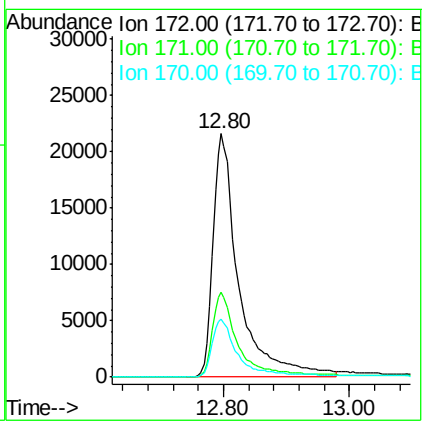


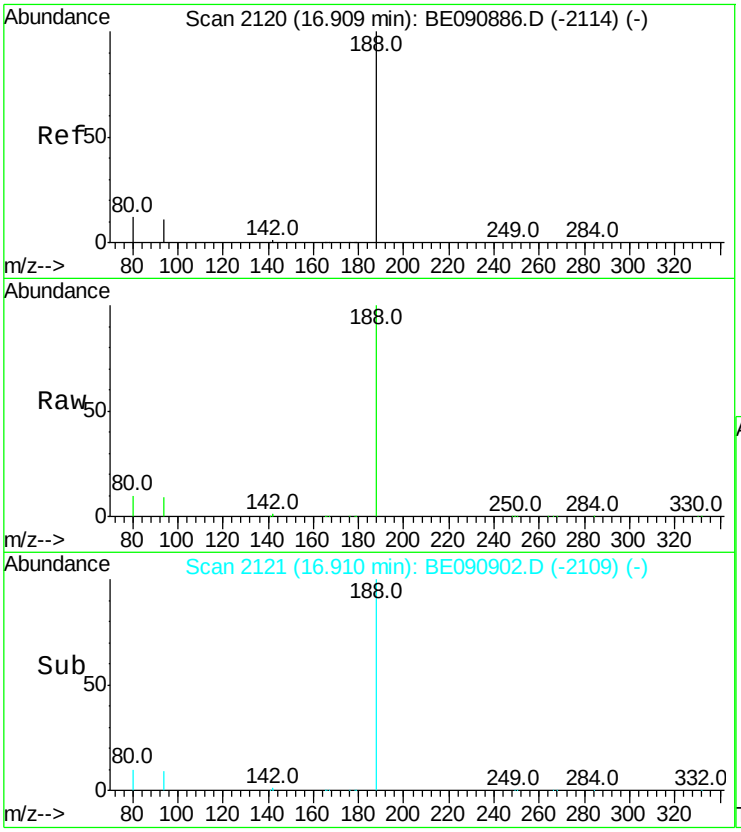


#15
2-Fluorobiphenyl
Concen: 3.94 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Tgt Ion:172 Resp: 60647

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	23.6	19.8	29.6



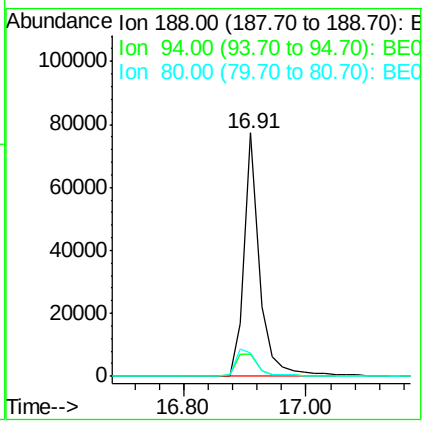


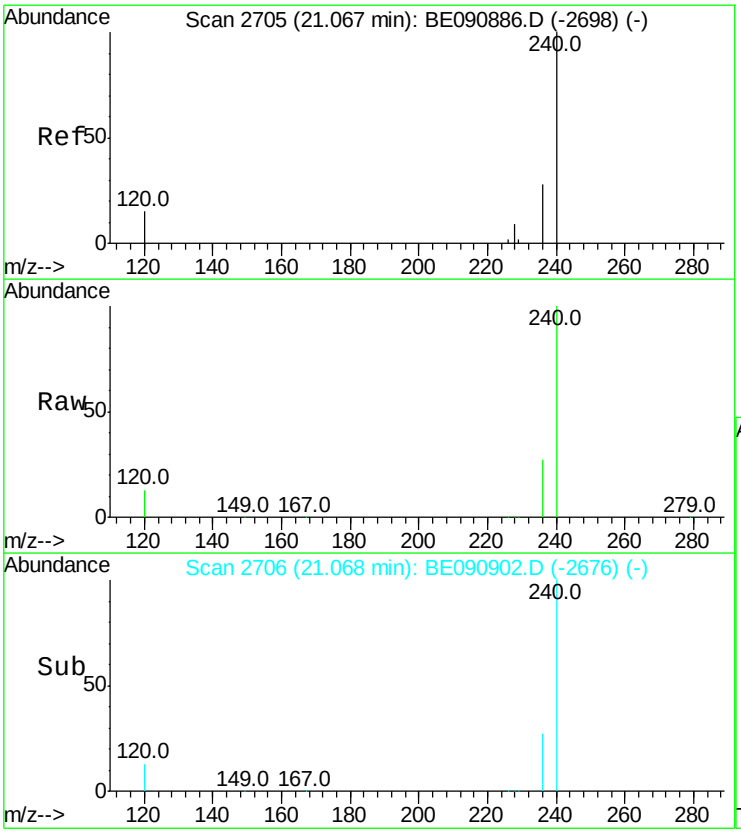
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Instrument :
BNA_E
ClientSampleId :
091615-D549-E-U-M

Tgt Ion:188 Resp: 135934

Ion	Ratio	Lower	Upper
188	100		
94	9.2	10.3	15.5#
80	9.8	11.0	16.6#

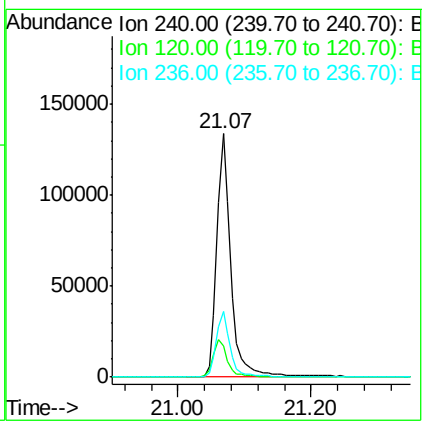


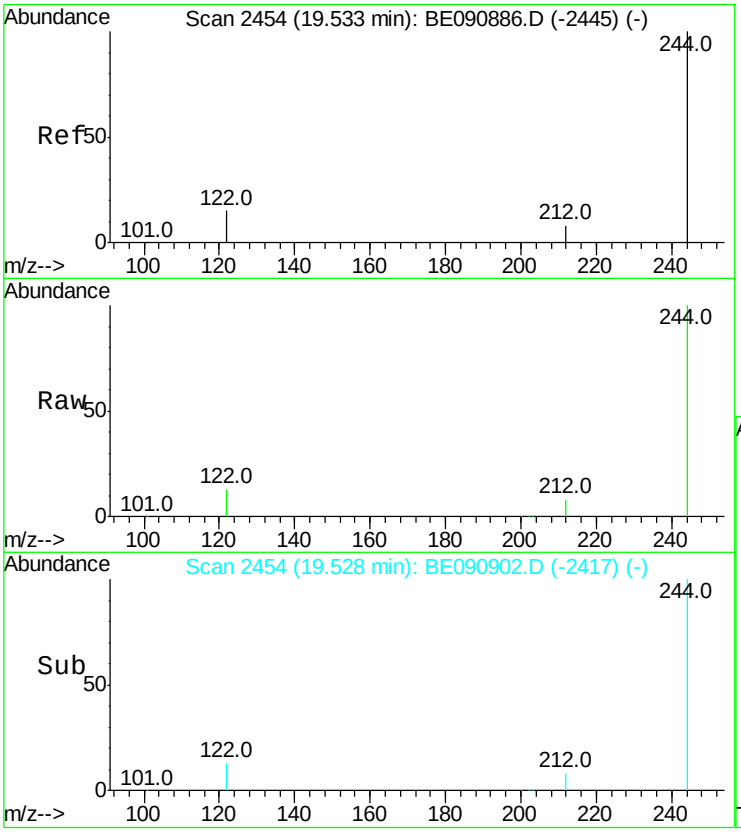


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2706
Delta R.T. 0.00 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Tgt Ion:240 Resp: 193670

Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.1	15.1
236	27.0	21.9	32.9



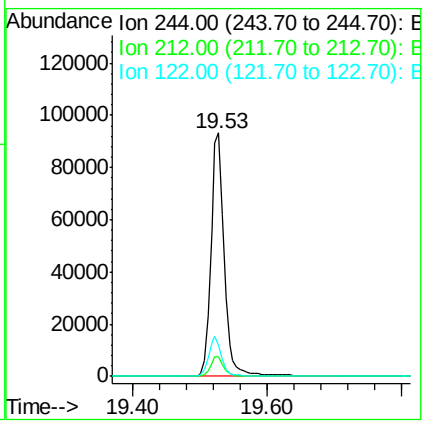


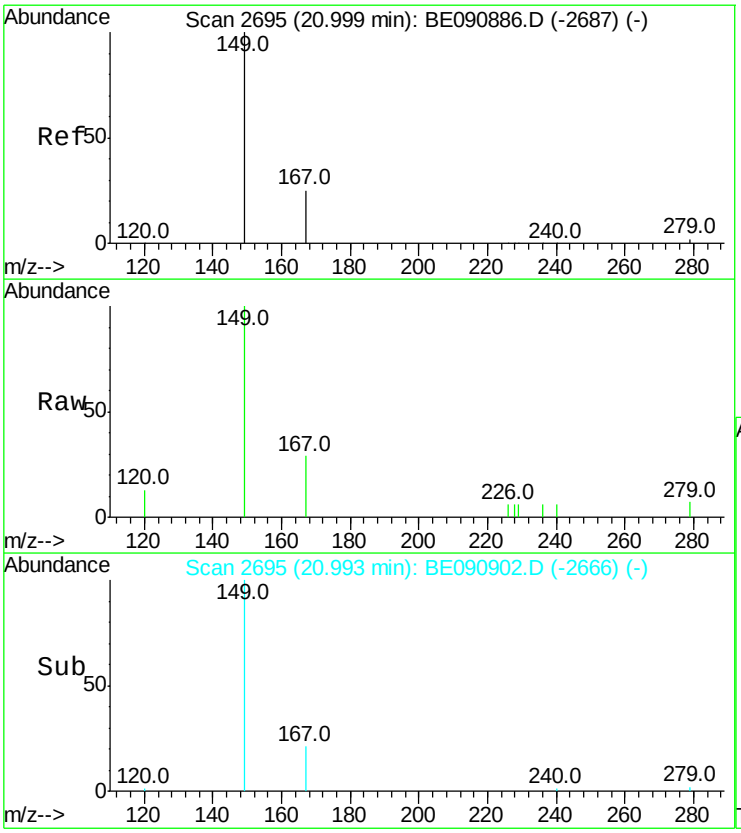
#28
Terphenyl-d14
Concen: 5.80 ng
RT: 19.53 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Instrument :
BNA_E
ClientSampleId :
091615-D549-E-U-M

Tgt Ion:244 Resp: 126817

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	12.8	12.9	19.3#

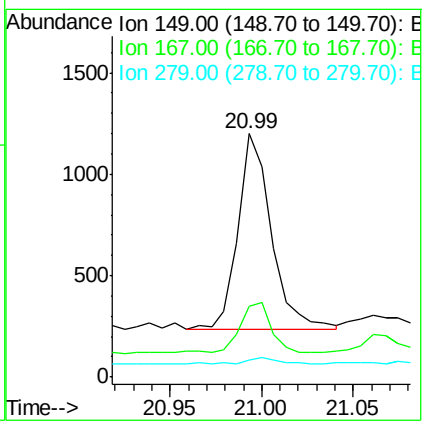


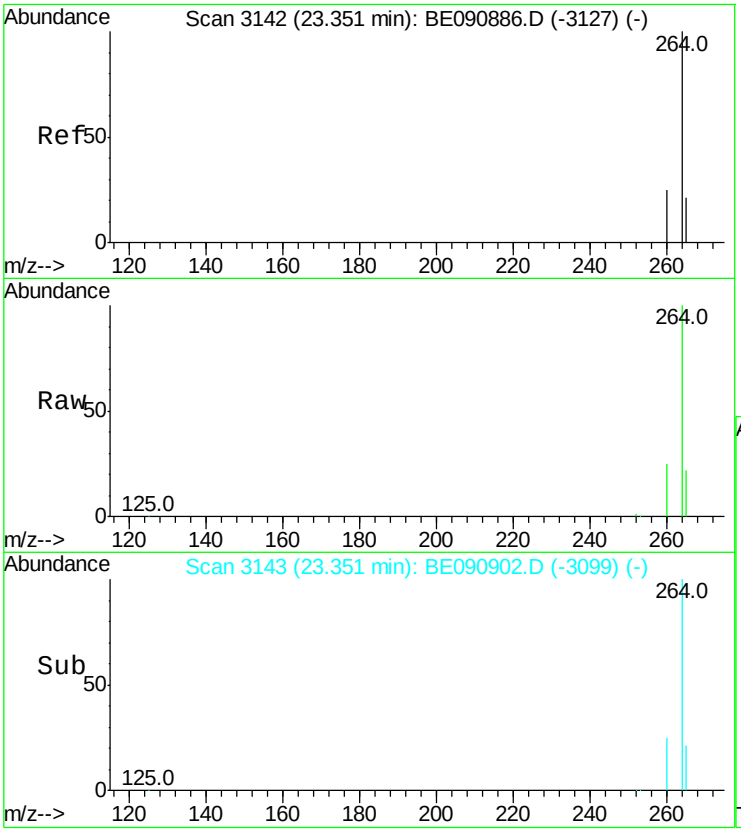


#31
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 20.99 min Scan# 2695
Delta R.T. -0.01 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Tgt Ion:149 Resp: 1218

Ion	Ratio	Lower	Upper
149	100		
167	27.5	20.1	30.1
279	3.8	2.3	3.5#





#33
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BE090902.D
Acq: 19 Sep 2015 8:41

Instrument :
BNA_E
ClientSampleId :
091615-D549-E-U-M

Tgt Ion:264 Resp: 182178

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.7	29.5
265	21.9	17.5	26.3