Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
Data File : BE090900.D
Acq On : 19 Sep 2015 7:29
Operator : UM/IZ
Sample : G3722-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 091615-W004-F-D-M

Quant Time: Sep 21 02:39:17 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	25015	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	106309	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	57231	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	138924	5.00	ng	0.00
26) Chrysene-d12	21.07	240	181270	5.00	ng	0.00
33) Perylene-d12	23.35	264	175218	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	15903	2.81	ng	0.00
5) Phenol-d6	6.77	99	12022	1.54	ng	0.02
8) Nitrobenzene-d5	8.71	82	25275	3.45	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	14345	7.10	ng	-0.02
15) 2-Fluorobiphenyl	12.80	172	56800	3.50	ng	0.00
28) Terphenyl-d14	19.53	244	103752	5.06	ng	0.00
Target Compounds						Qvalue
31) Bis(2-ethylhexyl)phthalate	21.00	149	5786	0.44	ng	100

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

Quantitation Report (QT Reviewed)

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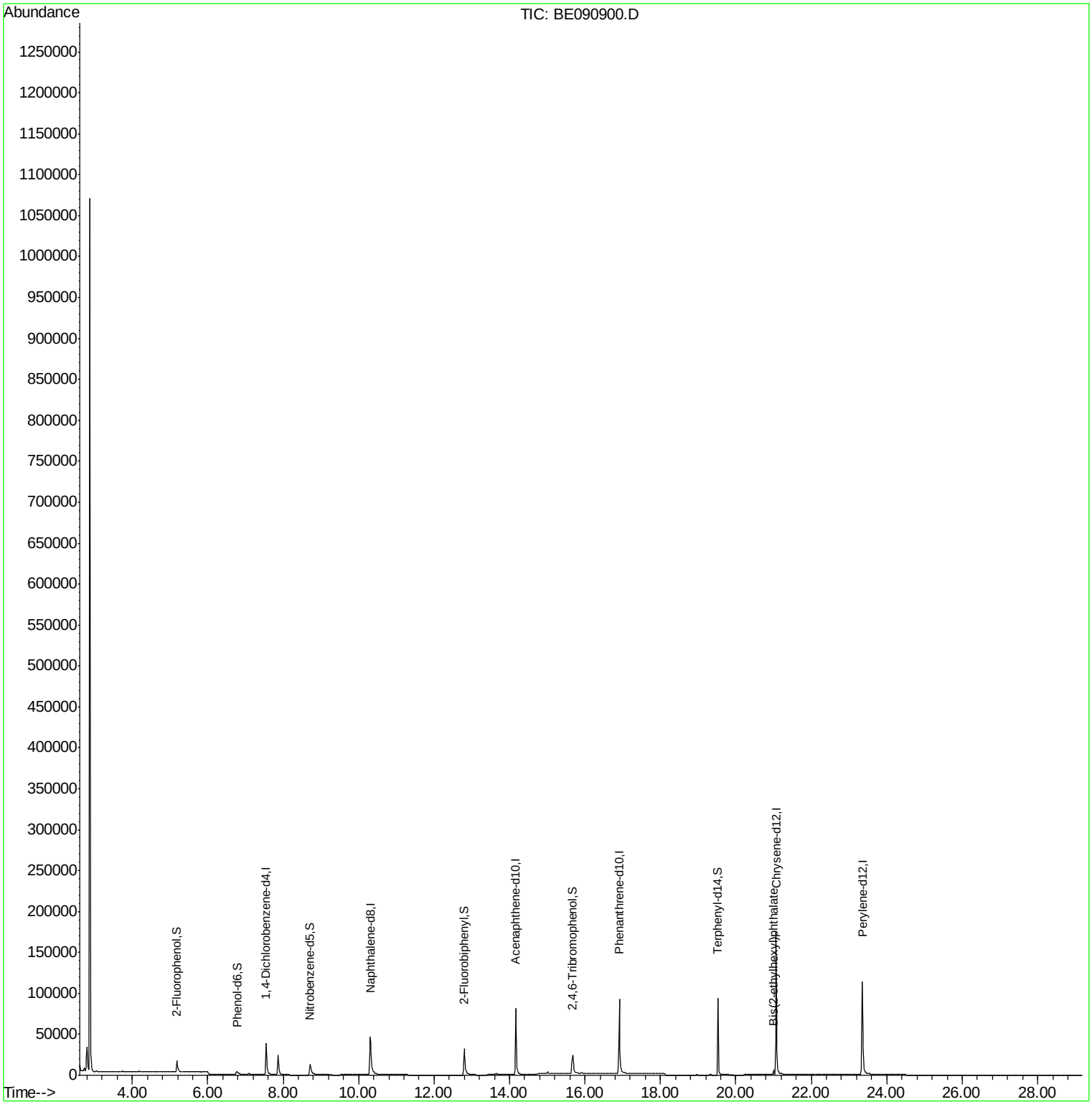
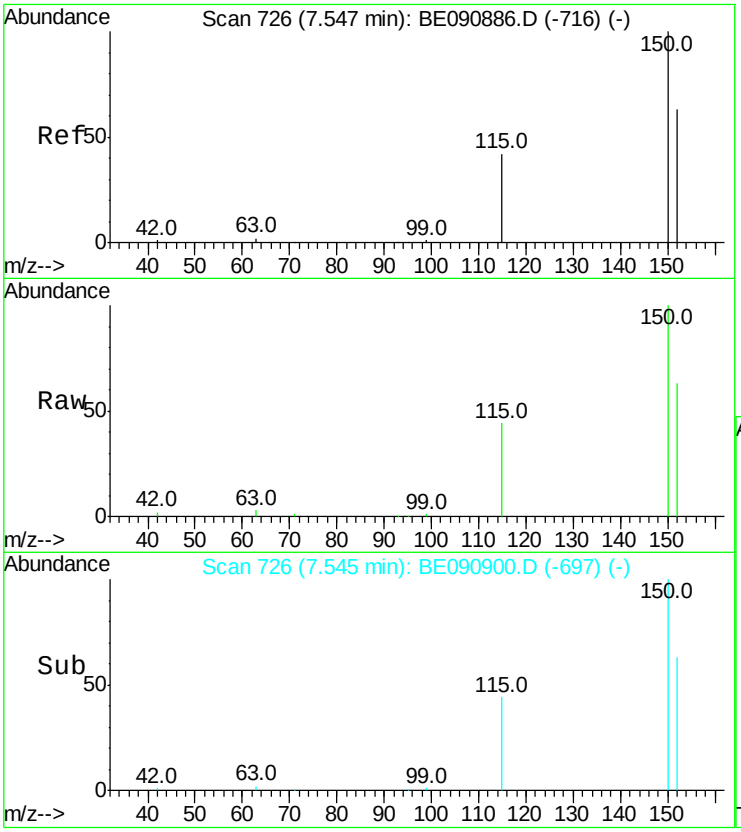
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration



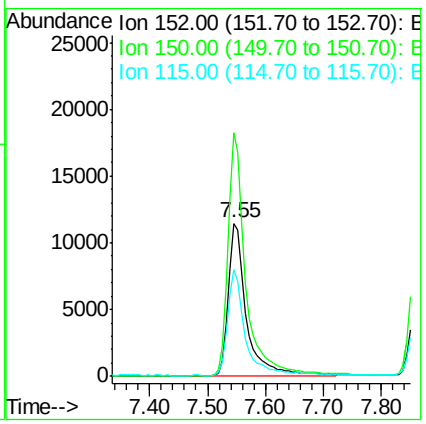


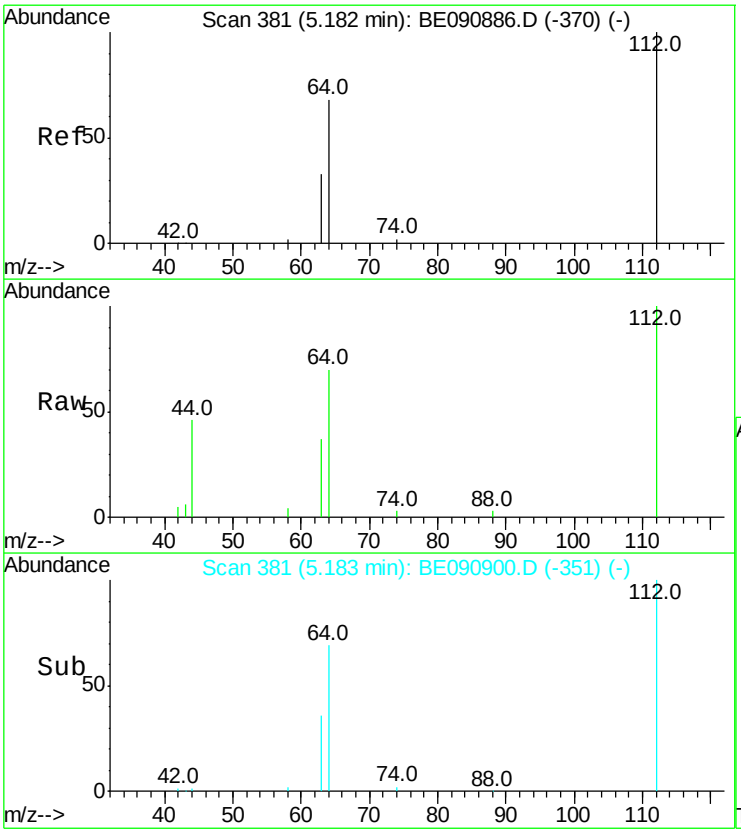
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.00 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Instrument :
BNA_E
ClientSampleId :
091615-W004-F-D-M

Tgt Ion:152 Resp: 25015

Ion	Ratio	Lower	Upper
152	100		
150	159.4	122.2	183.4
115	69.9	51.0	76.4

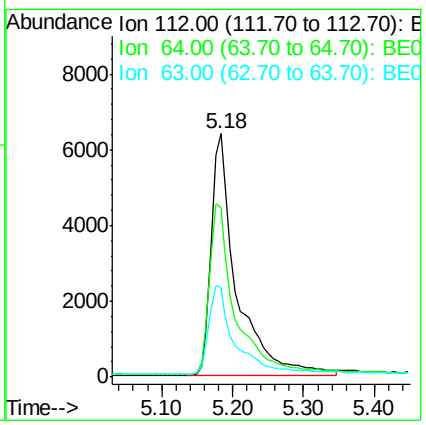


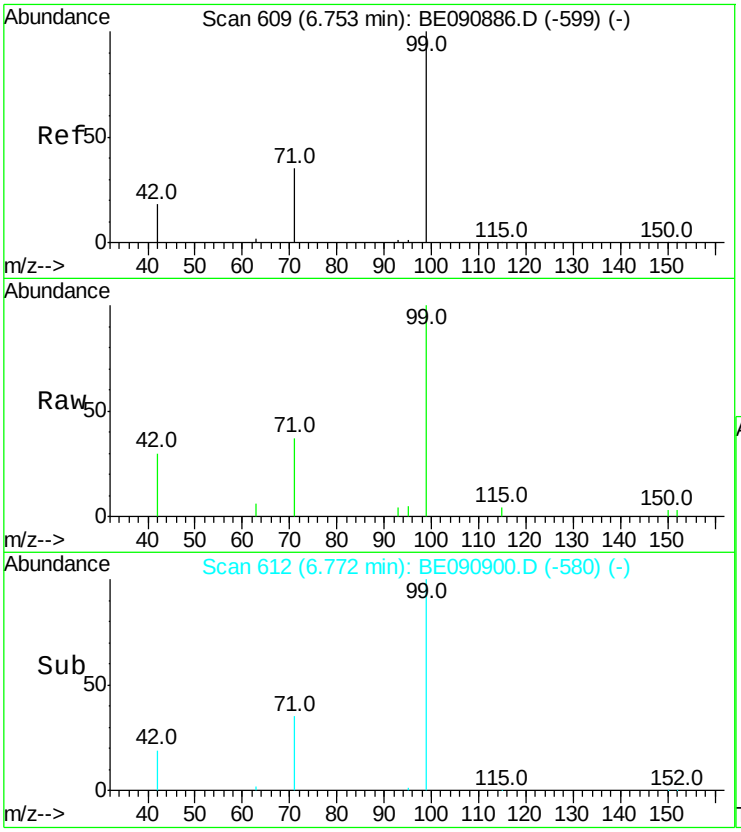


#4
2-Fluorophenol
Concen: 2.81 ng
RT: 5.18 min Scan# 381
Delta R.T. 0.00 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Tgt Ion:112 Resp: 15903

Ion	Ratio	Lower	Upper
112	100		
64	72.4	57.3	85.9
63	37.7	29.2	43.8



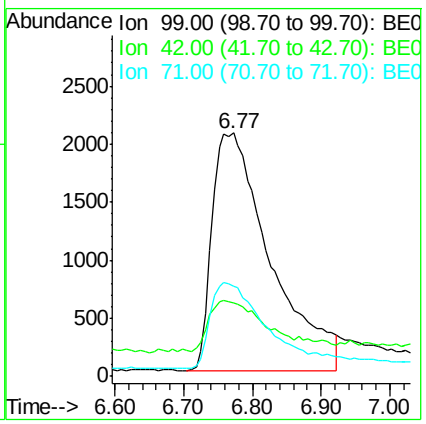


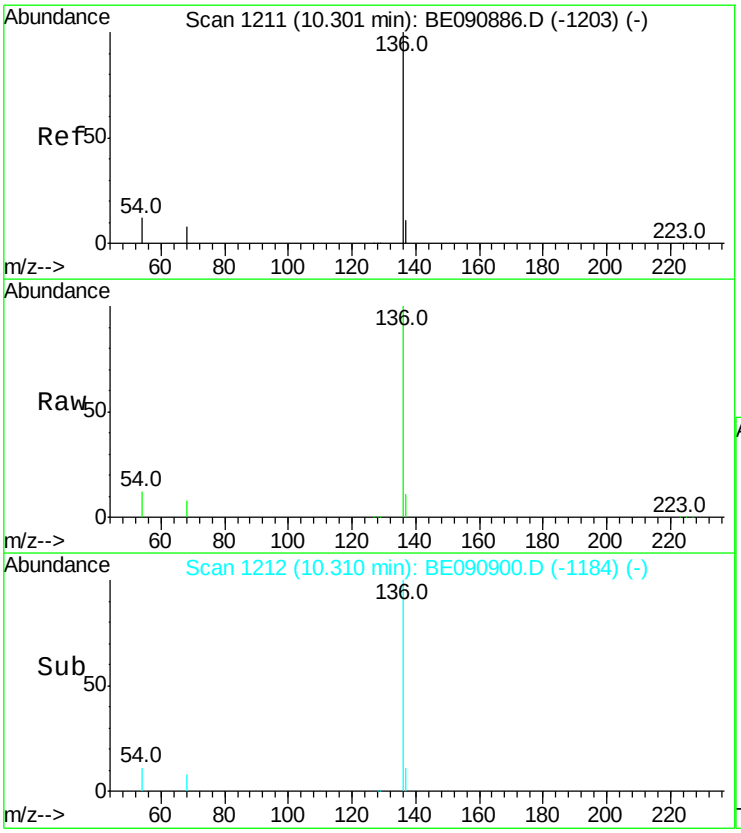
#5
Phenol-d6
Concen: 1.54 ng
RT: 6.77 min Scan# 612
Delta R.T. 0.02 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Instrument :
BNA_E
ClientSampleId :
091615-W004-F-D-M

Tgt Ion: 99 Resp: 12022

Ion	Ratio	Lower	Upper
99	100		
42	23.1	16.8	25.2
71	35.8	28.3	42.5

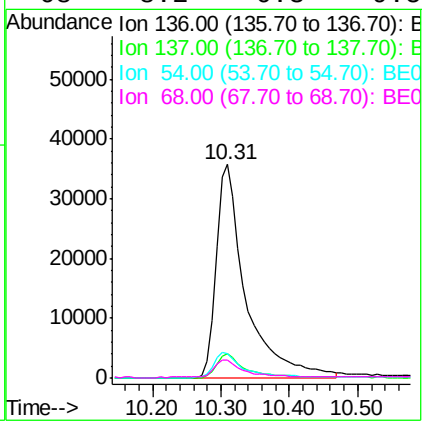


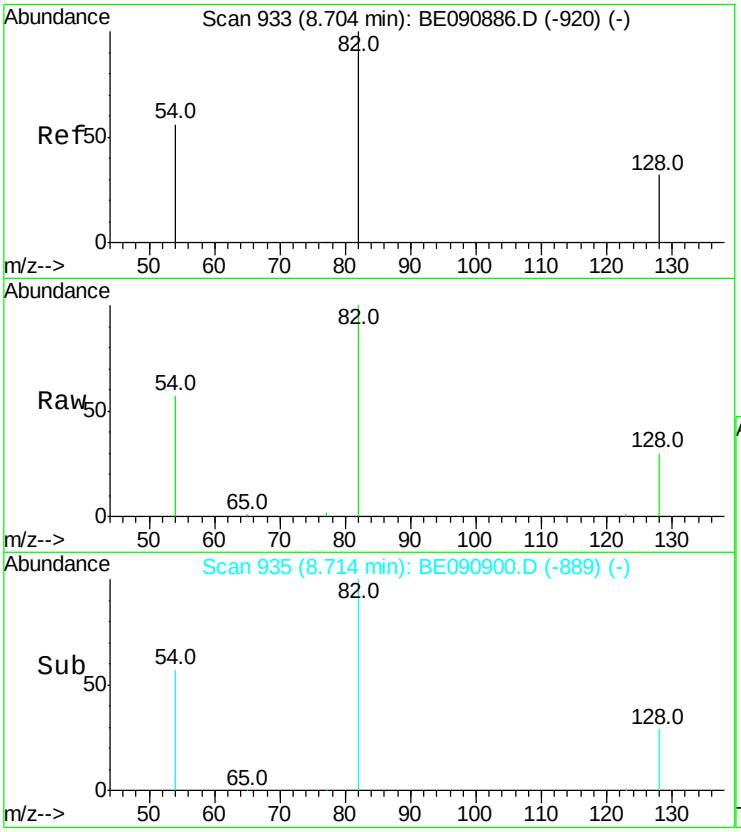


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Tgt Ion:136 Resp: 106309

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	11.6	9.0	13.6
68	8.2	6.3	9.5



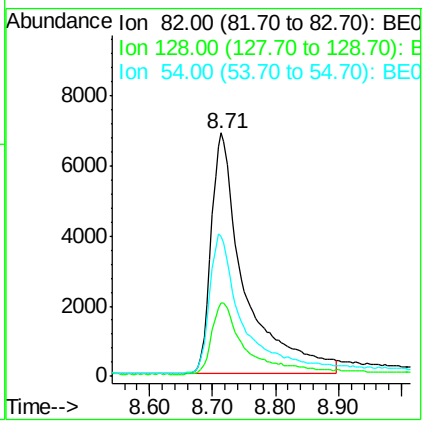


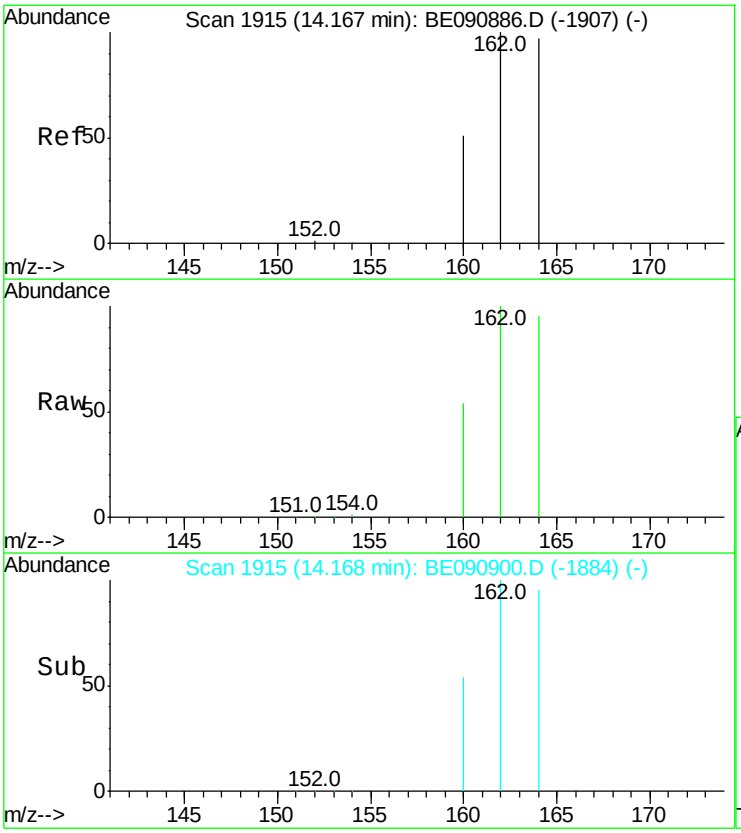
#8
Nitrobenzene-d5
Concen: 3.45 ng
RT: 8.71 min Scan# 935
Delta R.T. 0.01 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Instrument :
BNA_E
ClientSampleId :
091615-W004-F-D-M

Tgt Ion: 82 Resp: 25275

Ion	Ratio	Lower	Upper
82	100		
128	29.9	25.0	37.4
54	57.4	46.3	69.5

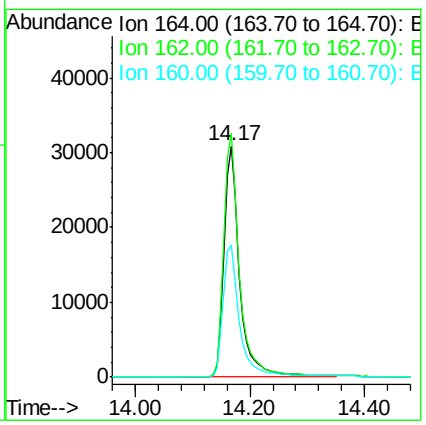


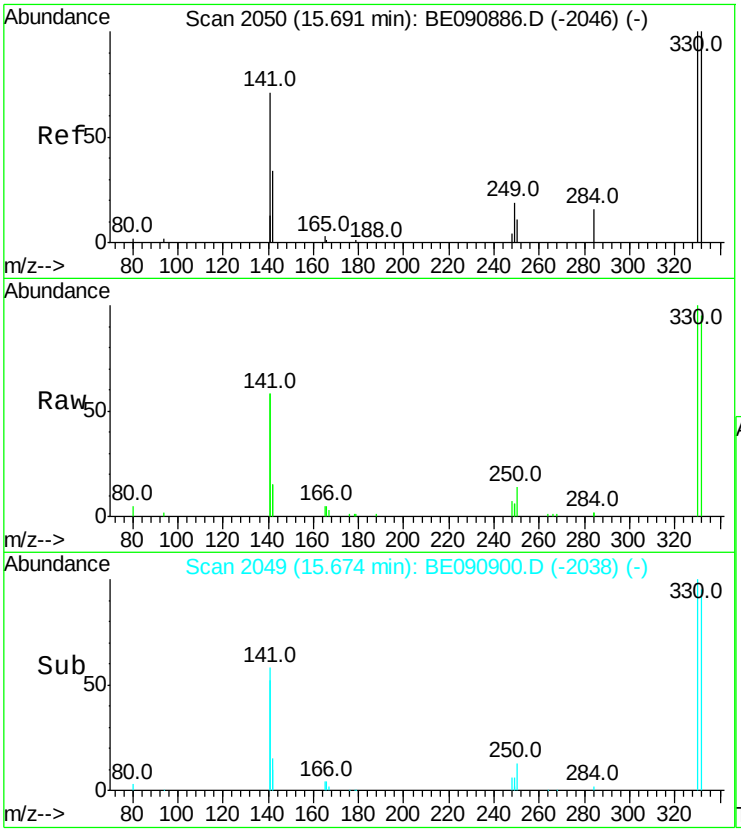


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Tgt Ion:164 Resp: 57231

Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.8	130.2
160	57.0	53.9	80.9



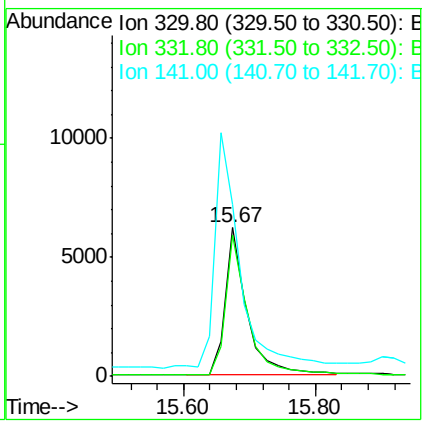


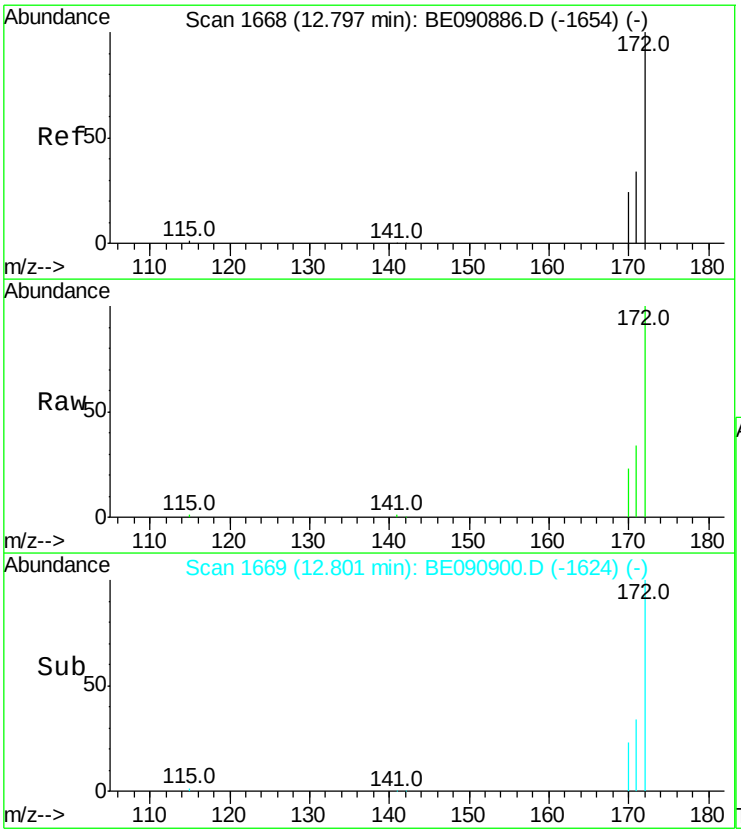
#14
2,4,6-Tribromophenol
Concen: 7.10 ng
RT: 15.67 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Instrument :
BNA_E
ClientSampleId :
091615-W004-F-D-M

Tgt Ion:330 Resp: 14345

Ion	Ratio	Lower	Upper
330	100		
332	96.8	74.9	112.3
141	180.8	145.2	217.8

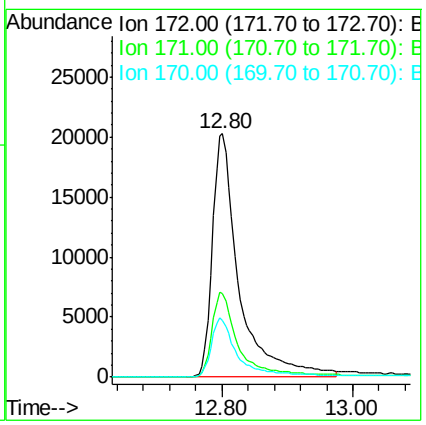


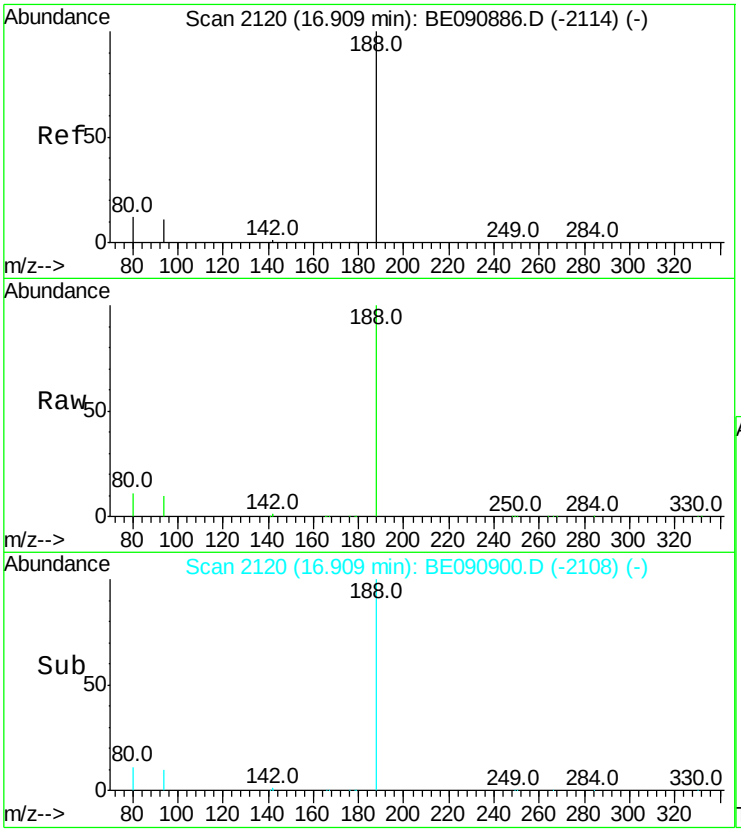


#15
2-Fluorobiphenyl
Concen: 3.50 ng
RT: 12.80 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Tgt Ion:172 Resp: 56800

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	23.2	19.8	29.6



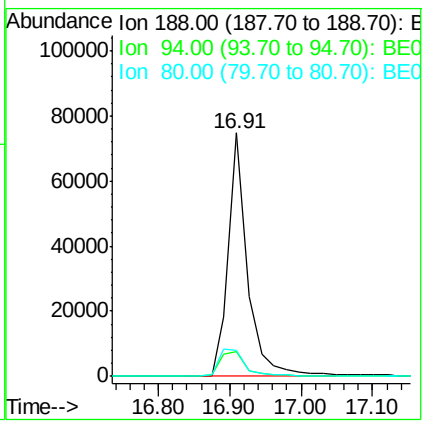


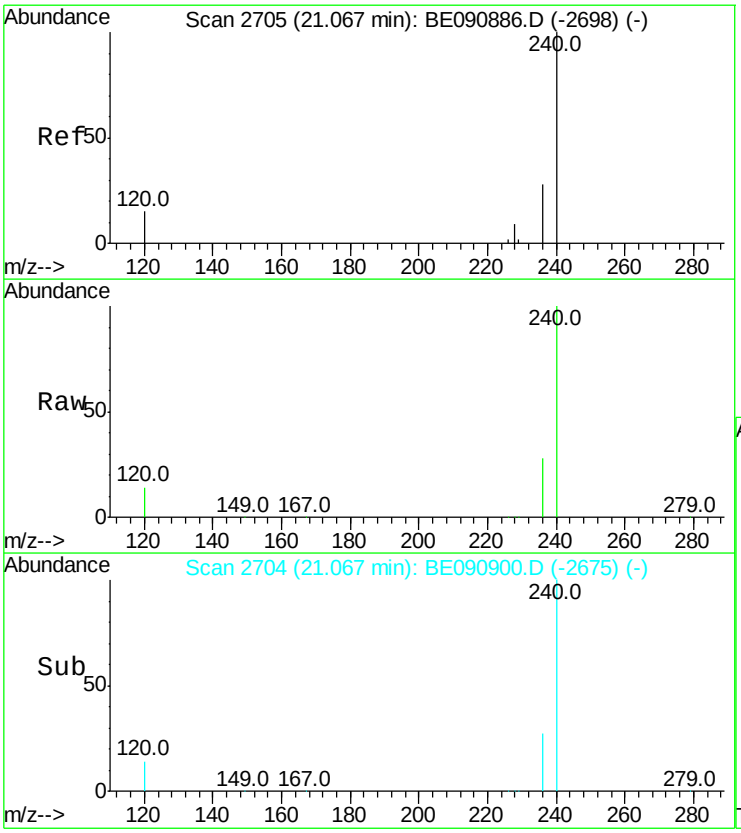
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Instrument :
BNA_E
ClientSampleId :
091615-W004-F-D-M

Tgt Ion:188 Resp: 138924

Ion	Ratio	Lower	Upper
188	100		
94	10.1	10.3	15.5#
80	10.9	11.0	16.6#

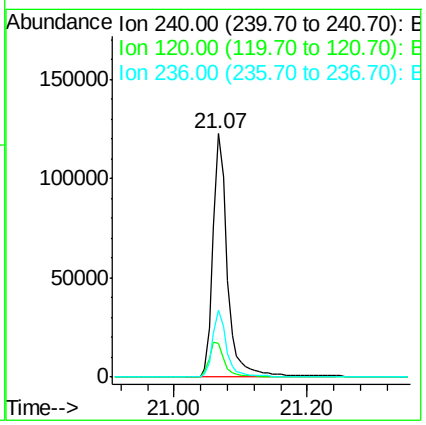


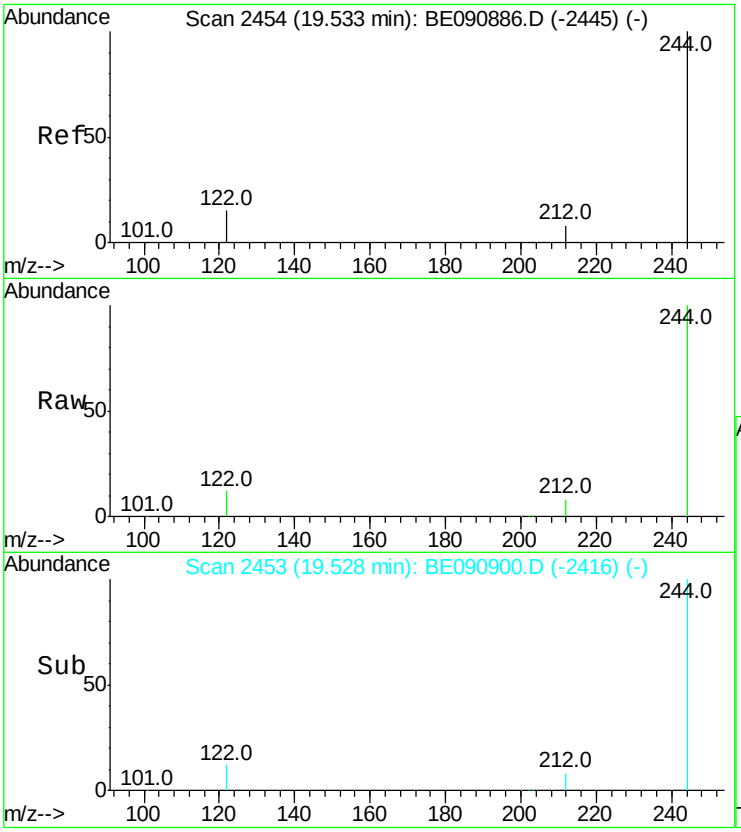


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2704
Delta R.T. -0.00 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Tgt Ion:240 Resp: 181270

Ion	Ratio	Lower	Upper
240	100		
120	13.9	10.1	15.1
236	27.5	21.9	32.9



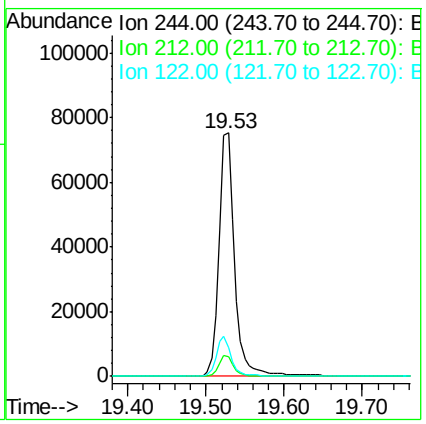


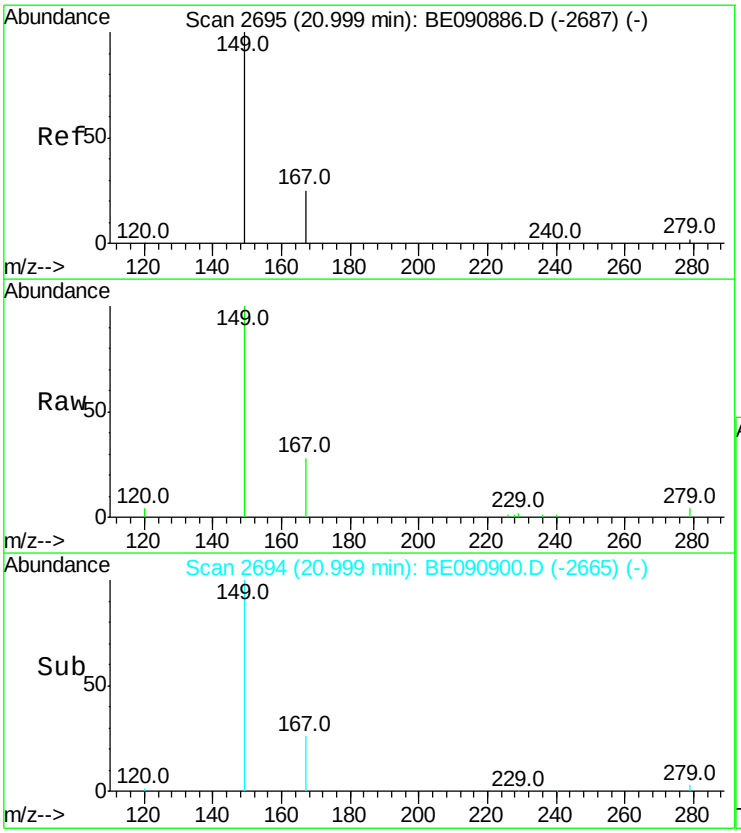
#28
Terphenyl-d14
Concen: 5.06 ng
RT: 19.53 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Instrument :
BNA_E
ClientSampleId :
091615-W004-F-D-M

Tgt Ion:244 Resp: 103752

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	12.0	12.9	19.3#

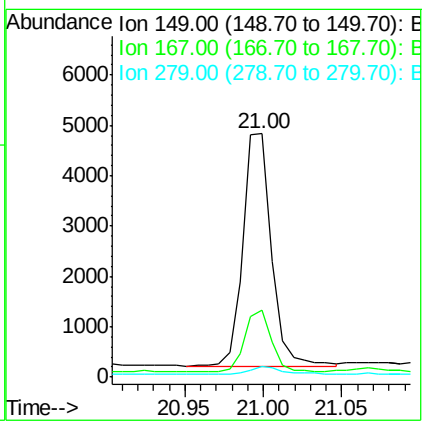


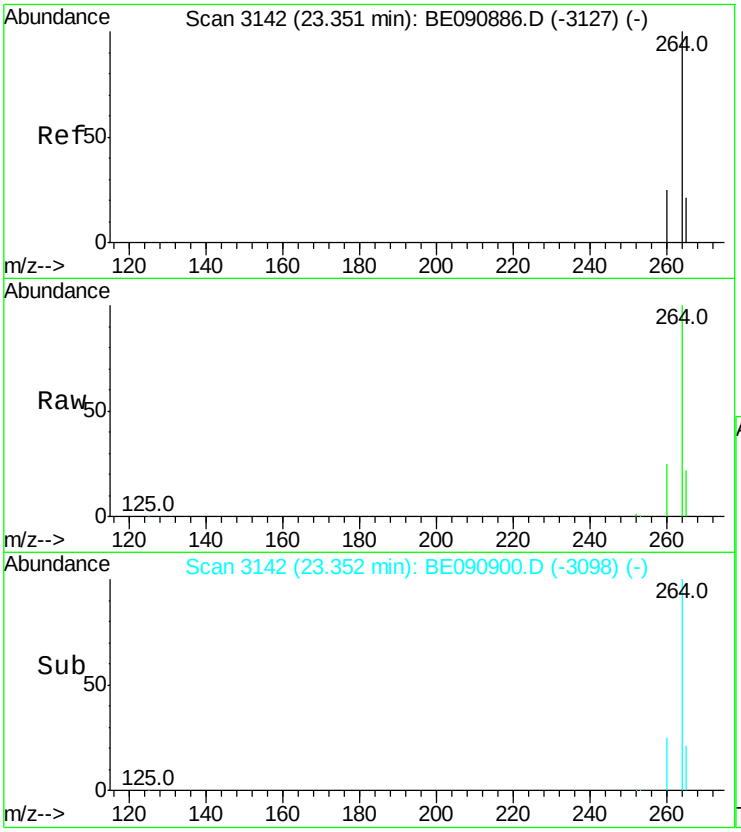


#31
Bis(2-ethylhexyl)phthalate
Concen: 0.44 ng
RT: 21.00 min Scan# 2694
Delta R.T. -0.00 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Tgt Ion:149 Resp: 5786

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.1	30.1
279	3.4	2.3	3.5





#33
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BE090900.D
Acq: 19 Sep 2015 7:29

Instrument :
BNA_E
ClientSampleId :
091615-W004-F-D-M

Tgt Ion:264 Resp: 175218

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	21.9	17.5	26.3