Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082515\
Data File : BE090624.D
Acq On : 25 Aug 2015 21:33
Operator : UM/IZ
Sample : G3401-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 26 03:28:23 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	15315	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	66967	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	40094	5.00	ng	0.00
18) Phenanthrene-d10	16.93	188	105847	5.00	ng	-0.02
25) Chrysene-d12	21.09	240	116918	5.00	ng	0.00
32) Perylene-d12	23.39	264	102127	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	11889	2.68	ng	0.00
5) Phenol-d6	6.78	99	9151	1.41	ng	0.00
7) Nitrobenzene-d5	8.73	82	19818	3.71	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	14807	9.60	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	44537	3.72	ng	0.00
27) Terphenyl-d14	19.55	244	94245	4.41	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.49	42	78	0.03	ng	# 1
21) Pentachlorophenol	16.60	266	15	0.31	ng	# 68
30) Bis(2-ethylhexyl)phthalate	21.02	149	2797	0.29	ng	99

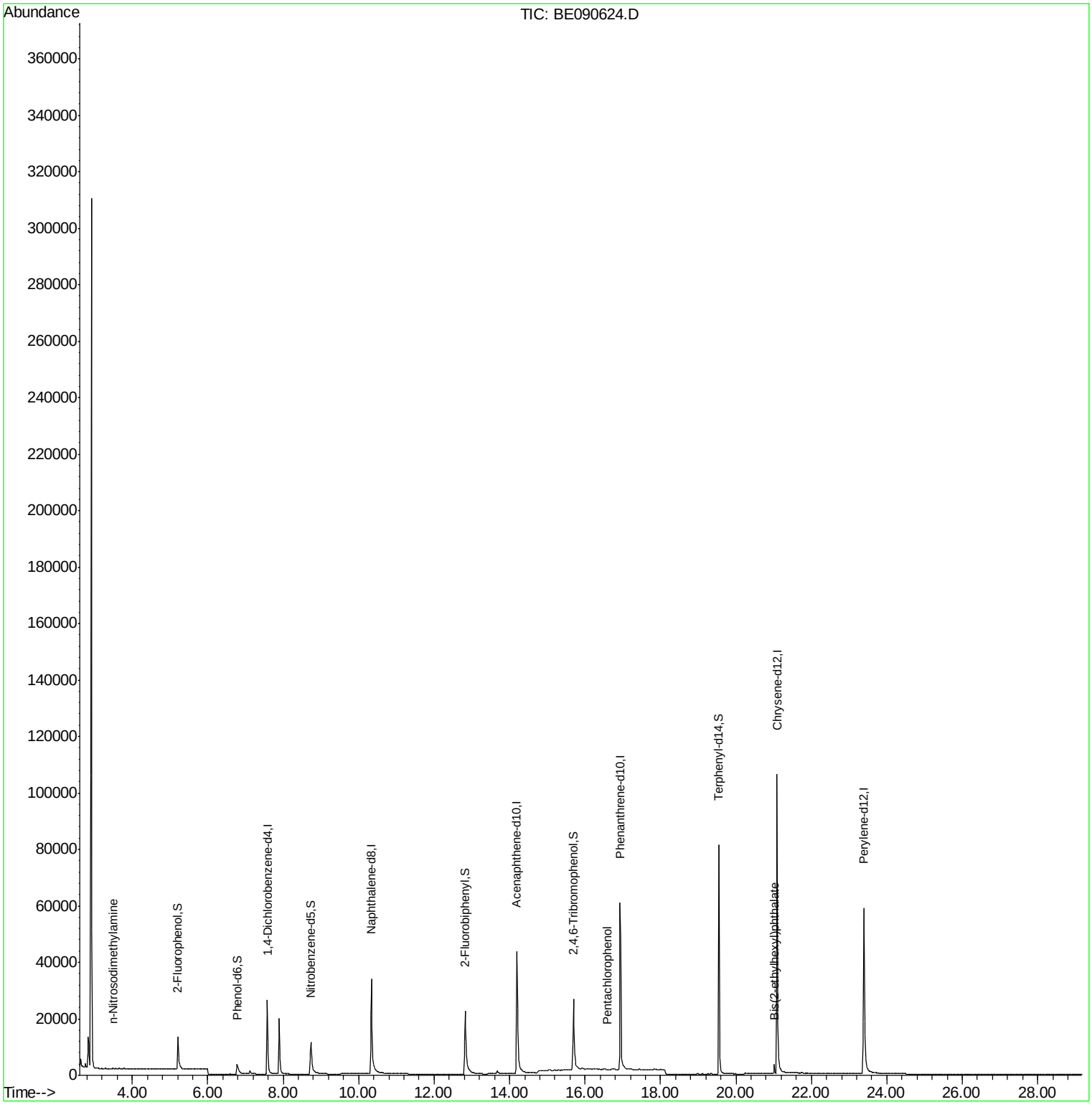
(#) = qualifier out of range (m) = manual integration (+) = signals summed

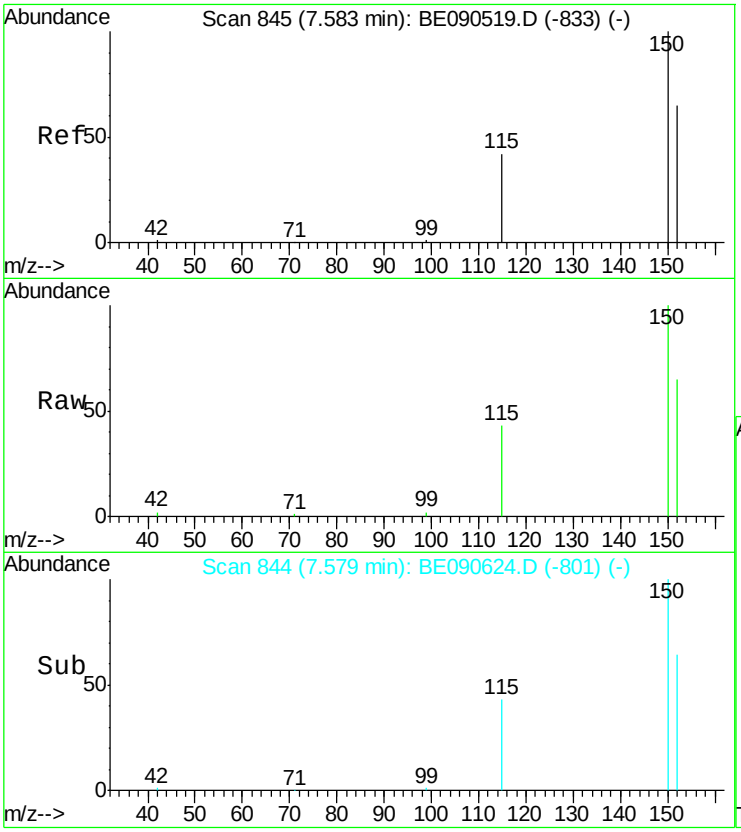
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082515\
Data File : BE090624.D
Acq On : 25 Aug 2015 21:33
Operator : UM/IZ
Sample : G3401-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 26 03:28:23 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration



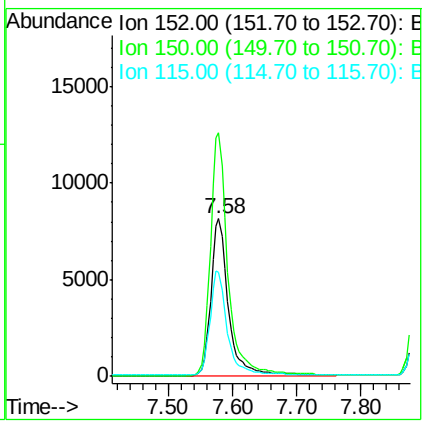


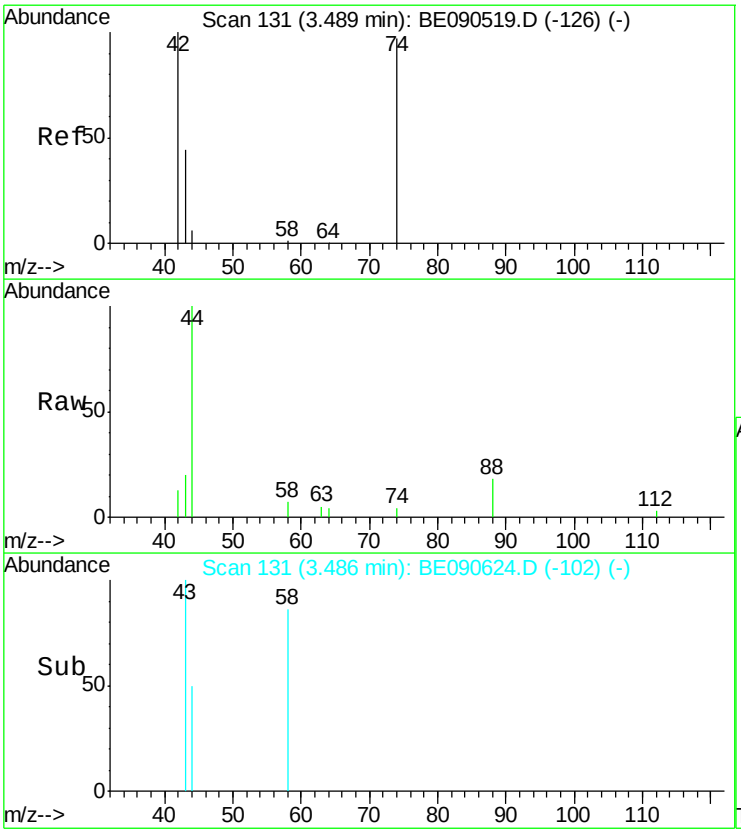
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 15315

Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.0	184.4
115	66.3	48.9	73.3

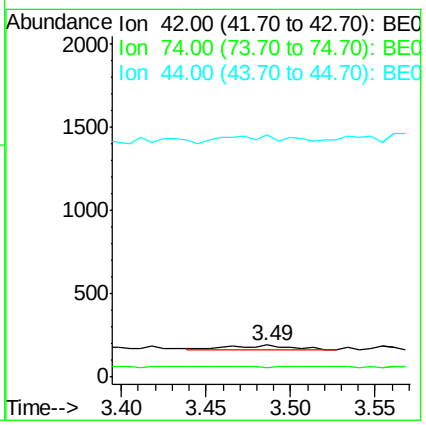


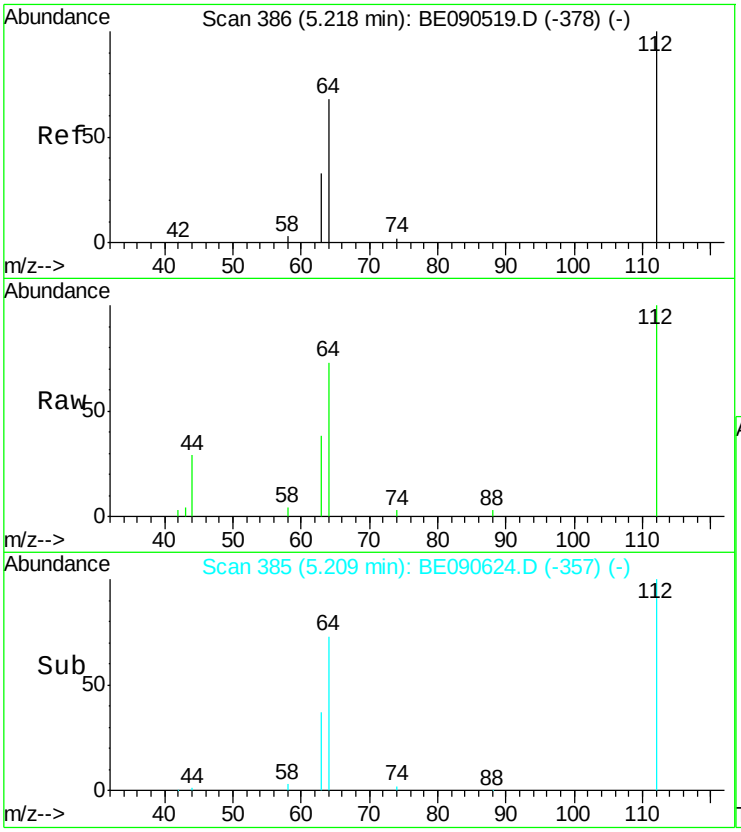


#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.49 min Scan# 131
Delta R.T. -0.00 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Tgt Ion: 42 Resp: 78

Ion	Ratio	Lower	Upper
42	100		
74	0.0	75.2	112.8#
44	100.0	8.7	13.1#



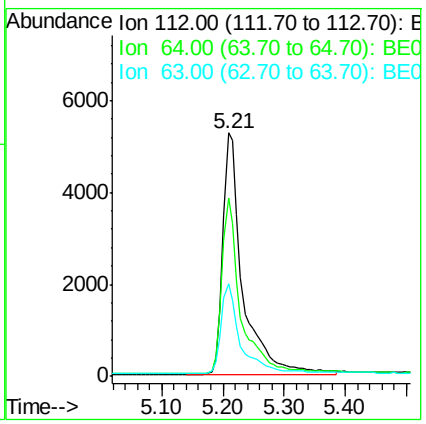


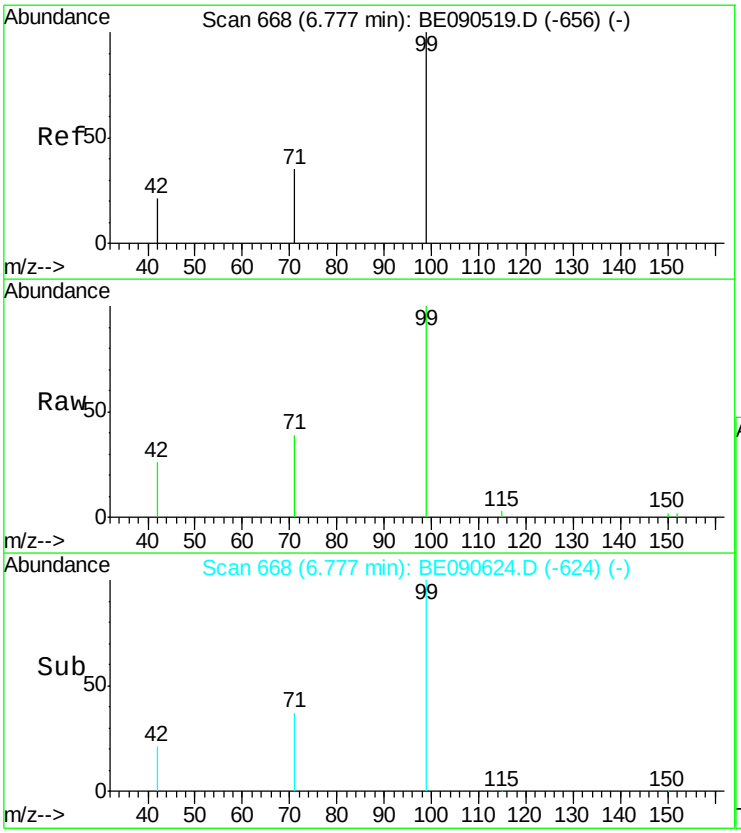
#4
2-Fluorophenol
Concen: 2.68 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.01 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 11889

Ion	Ratio	Lower	Upper
112	100		
64	70.5	37.1	55.7#
63	36.3	19.5	29.3#

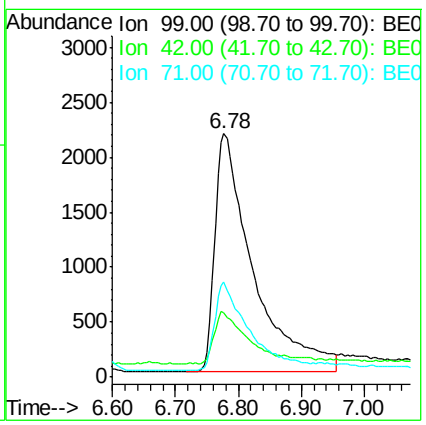


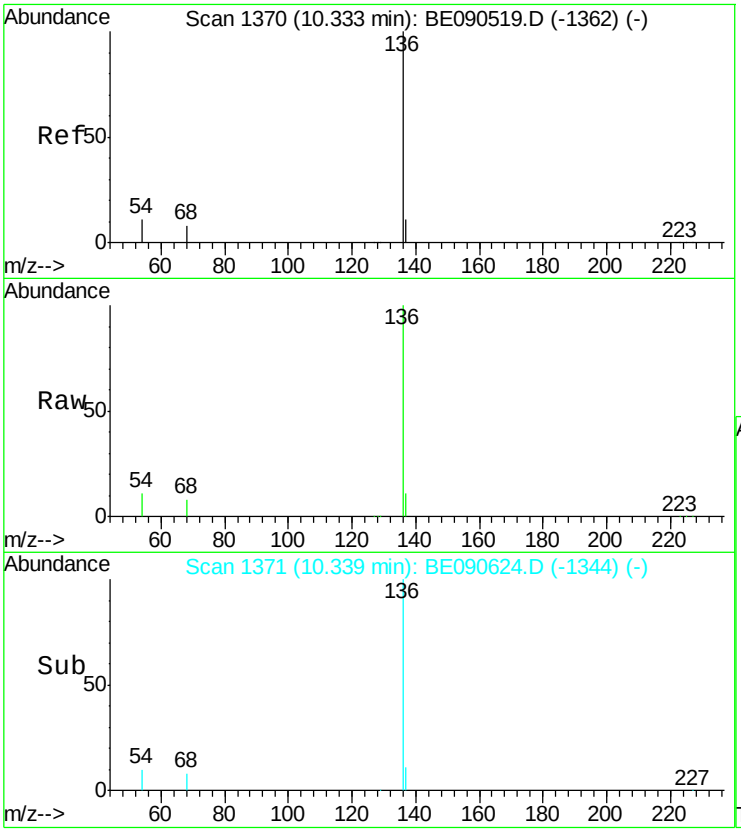


#5
Phenol-d6
Concen: 1.41 ng
RT: 6.78 min Scan# 668
Delta R.T. -0.00 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Tgt Ion: 99 Resp: 9151

Ion	Ratio	Lower	Upper
99	100		
42	19.9	18.2	27.4
71	34.0	27.4	41.0



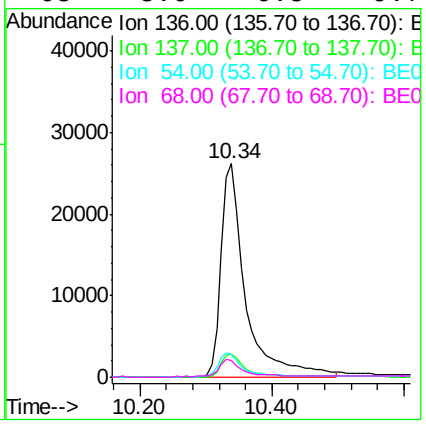


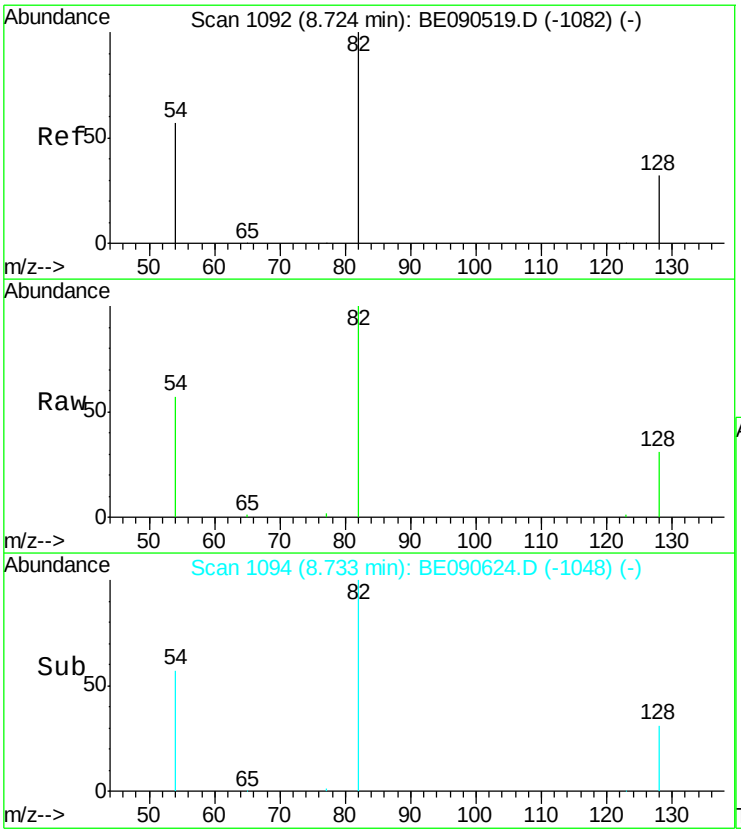
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 66967

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.7	9.4	14.0
68	8.0	6.5	9.7

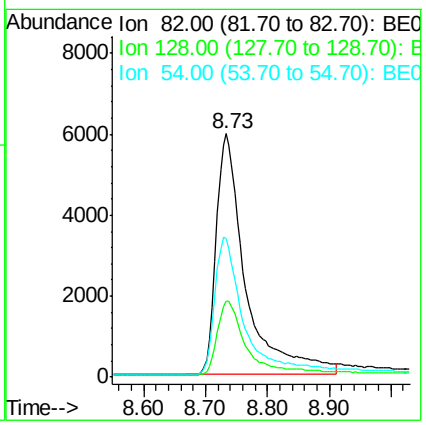


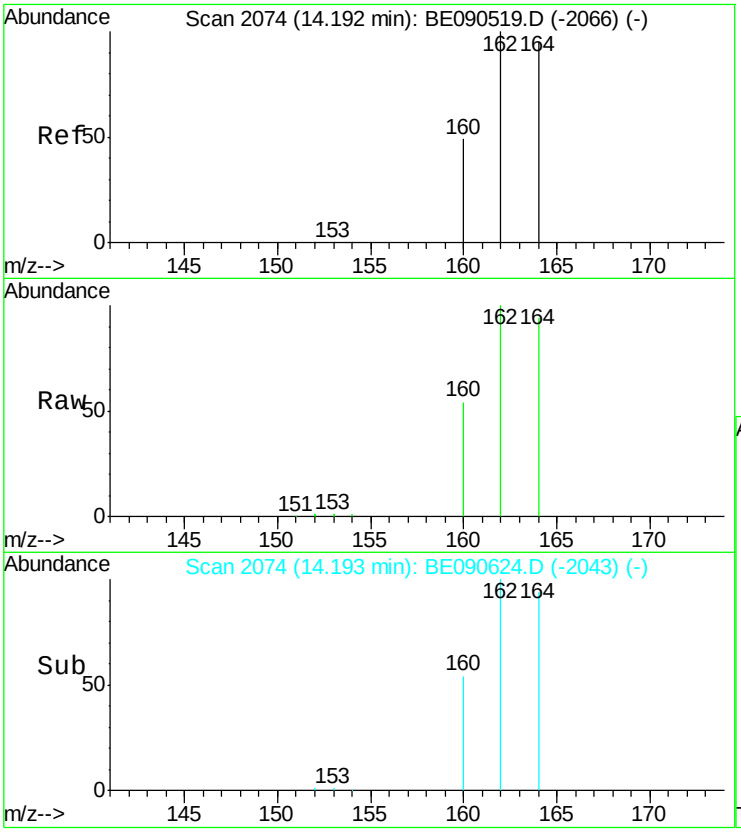


#7
Nitrobenzene-d5
Concen: 3.71 ng
RT: 8.73 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Tgt Ion: 82 Resp: 19818

Ion	Ratio	Lower	Upper
82	100		
128	31.2	25.0	37.6
54	57.2	48.8	73.2



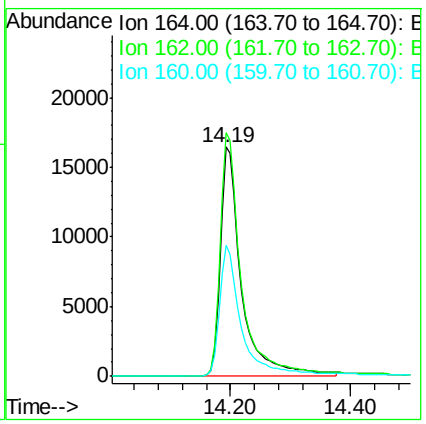


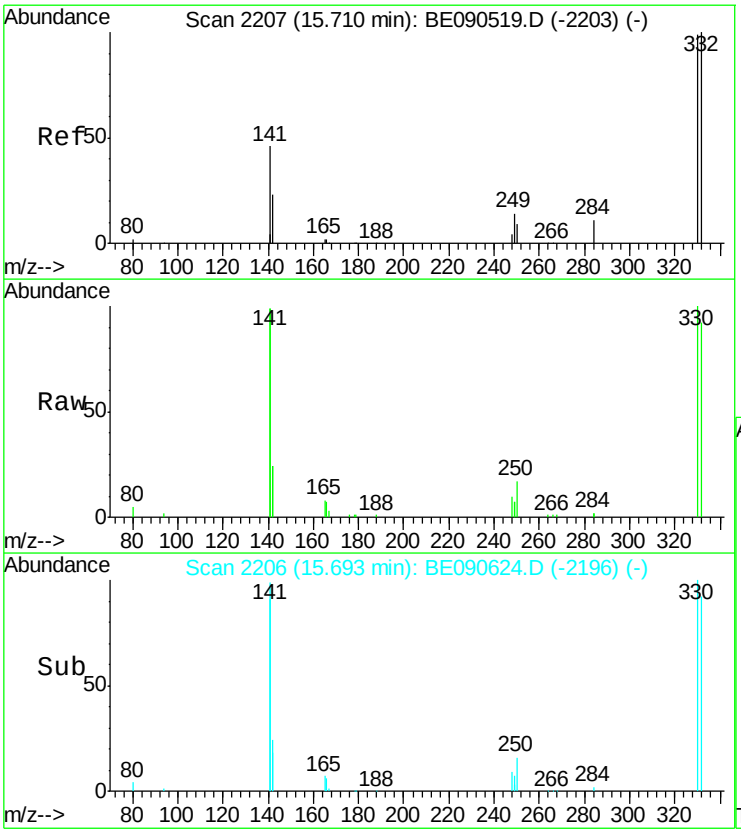
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 40094

Ion	Ratio	Lower	Upper
164	100		
162	106.2	81.8	122.8
160	57.1	44.2	66.4

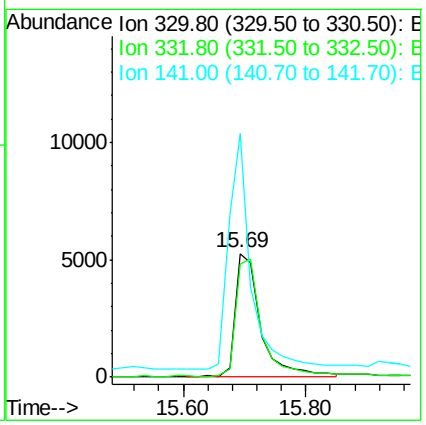


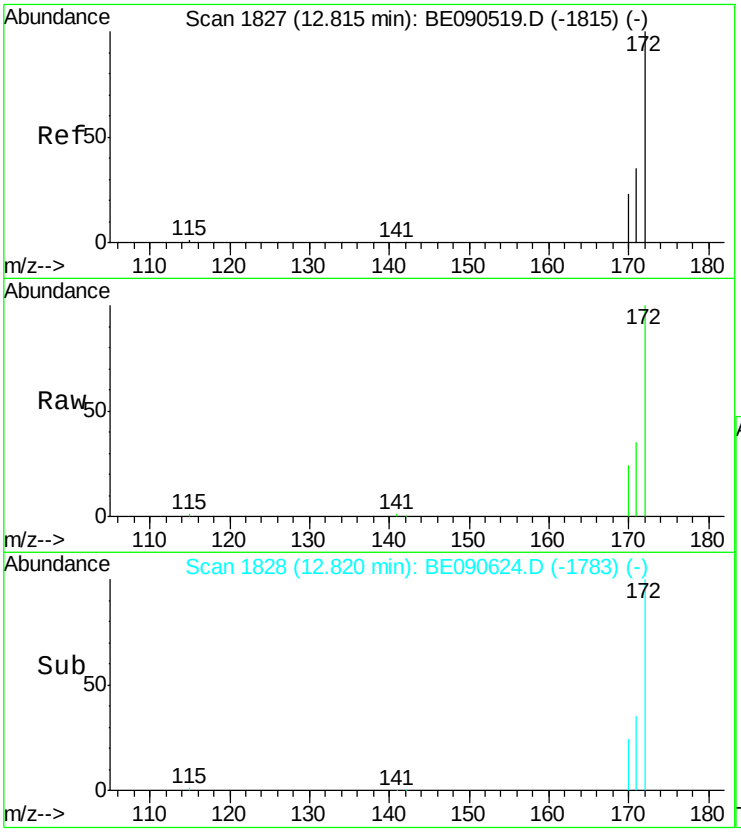


#13
2,4,6-Tribromophenol
Concen: 9.60 ng
RT: 15.69 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Tgt Ion:330 Resp: 14807

Ion	Ratio	Lower	Upper
330	100		
332	97.5	75.8	113.6
141	174.9	114.4	171.6#



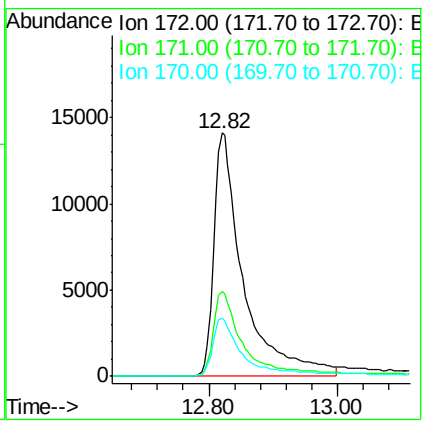


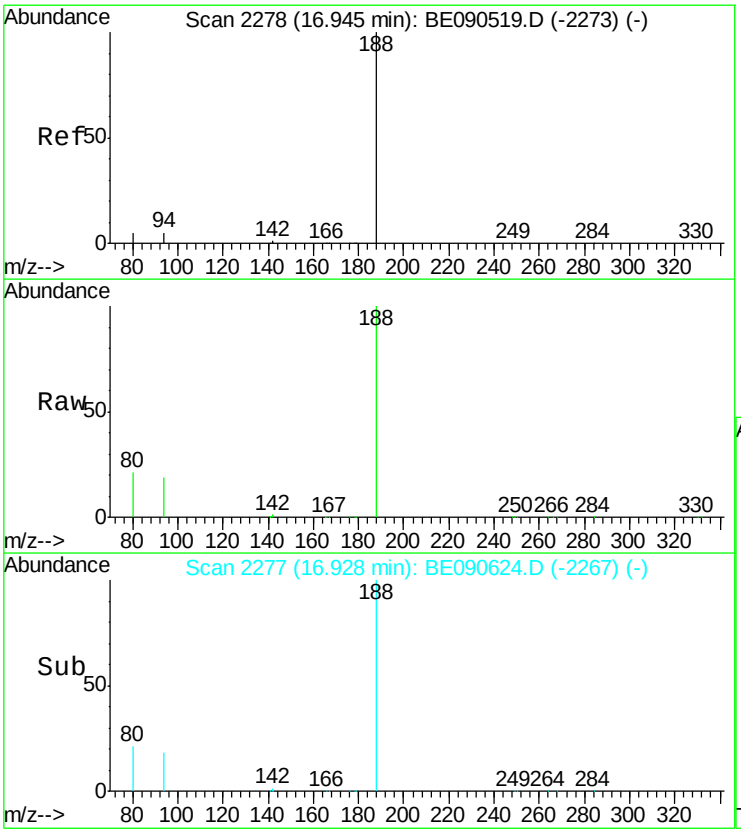
#14
2-Fluorobiphenyl
Concen: 3.72 ng
RT: 12.82 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 44537

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	24.0	19.8	29.8

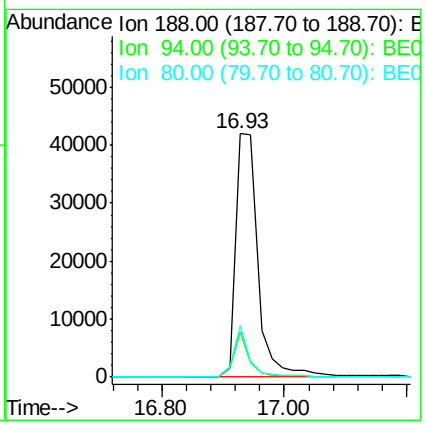


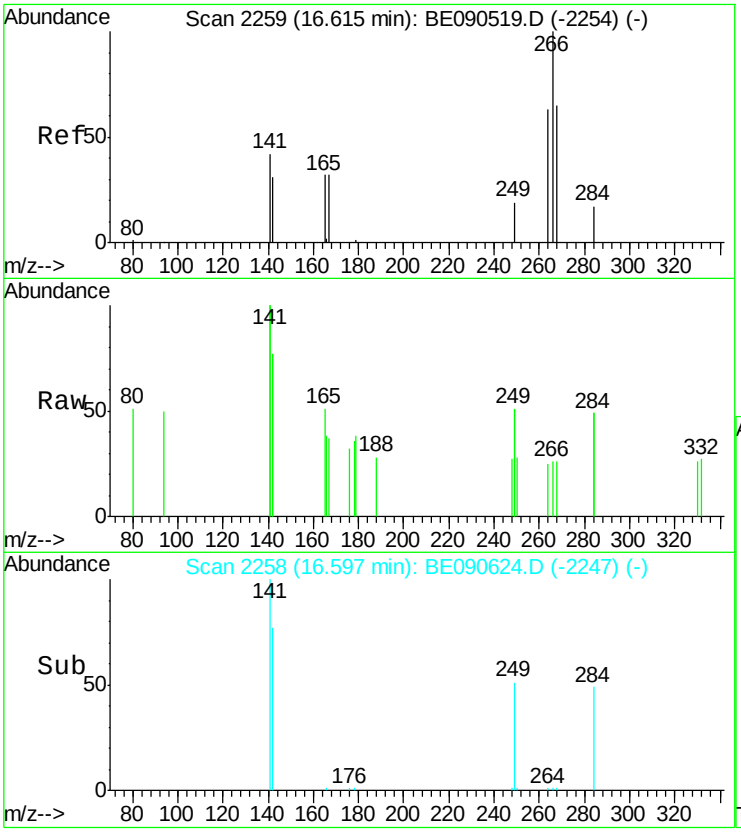


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.93 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Tgt Ion:188 Resp: 105847

Ion	Ratio	Lower	Upper
188	100		
94	18.6	5.7	8.5#
80	21.2	5.8	8.8#



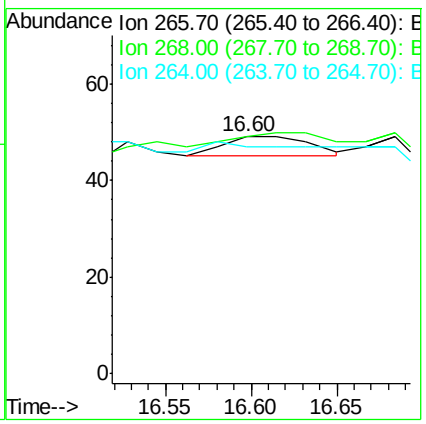


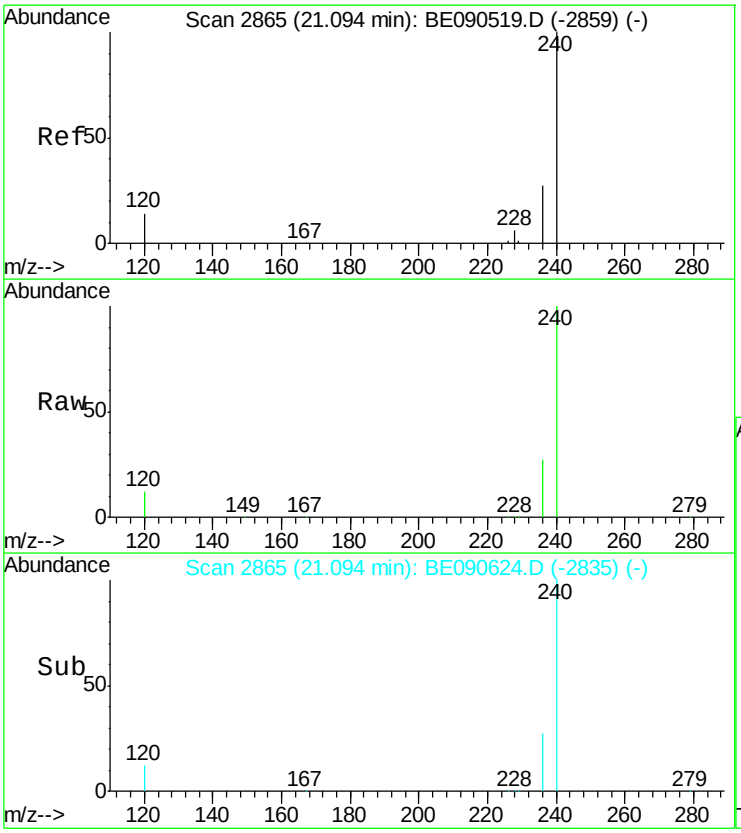
#21
Pentachlorophenol
Concen: 0.31 ng
RT: 16.60 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 15

Ion	Ratio	Lower	Upper
266	100		
268	100.0	58.5	87.7#
264	95.9	56.0	84.0#

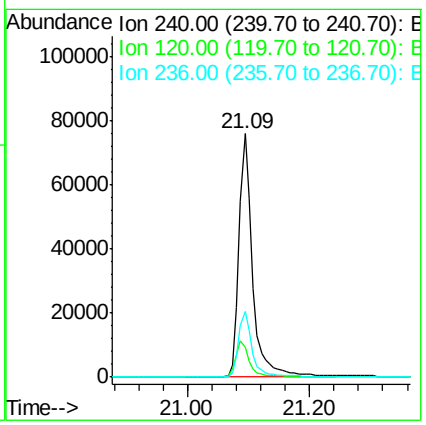


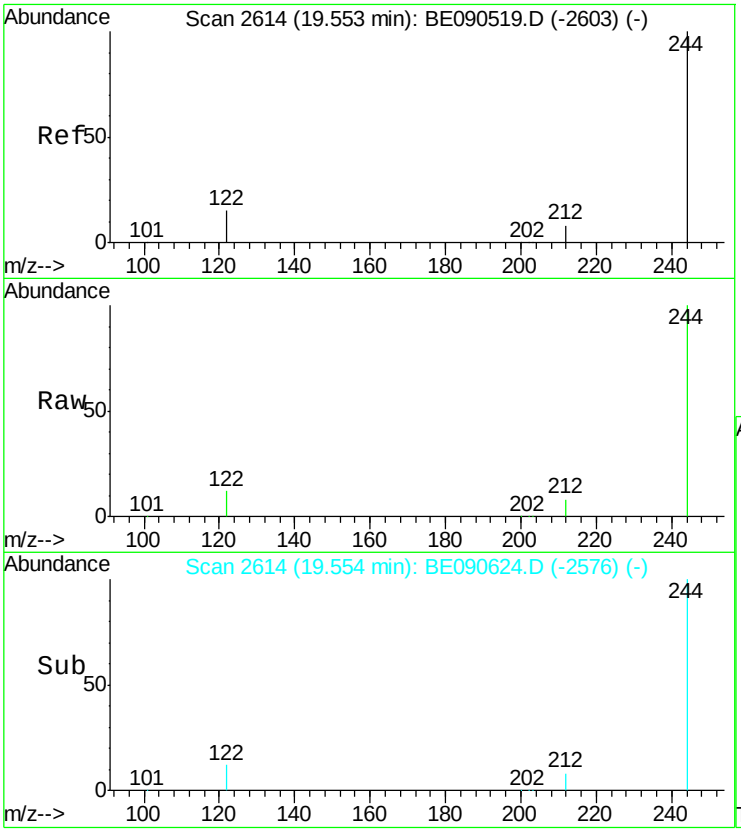


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Tgt Ion:240 Resp: 116918

Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.3	12.5#
236	26.8	21.0	31.4



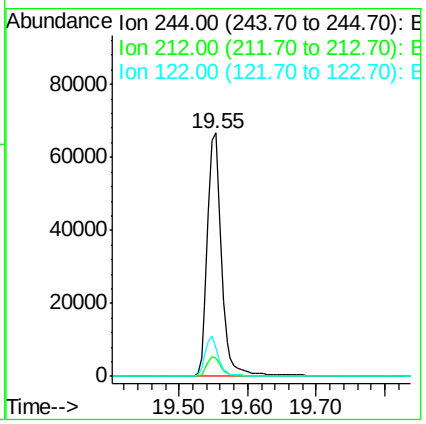


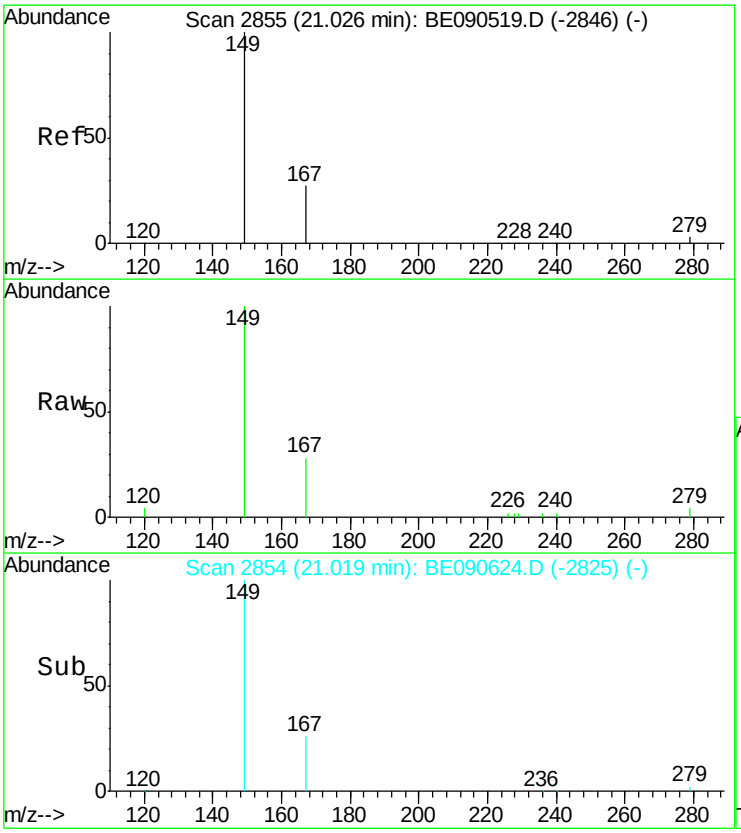
#27
Terphenyl-d14
Concen: 4.41 ng
RT: 19.55 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 94245

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	9.8
122	11.9	10.2	15.4

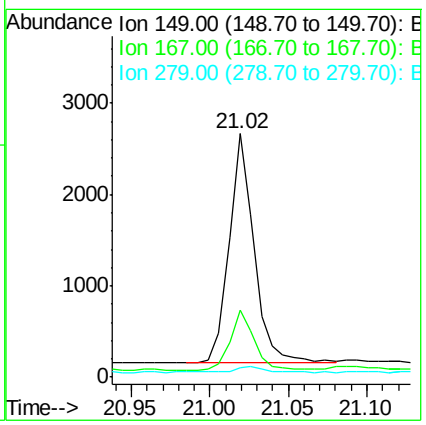


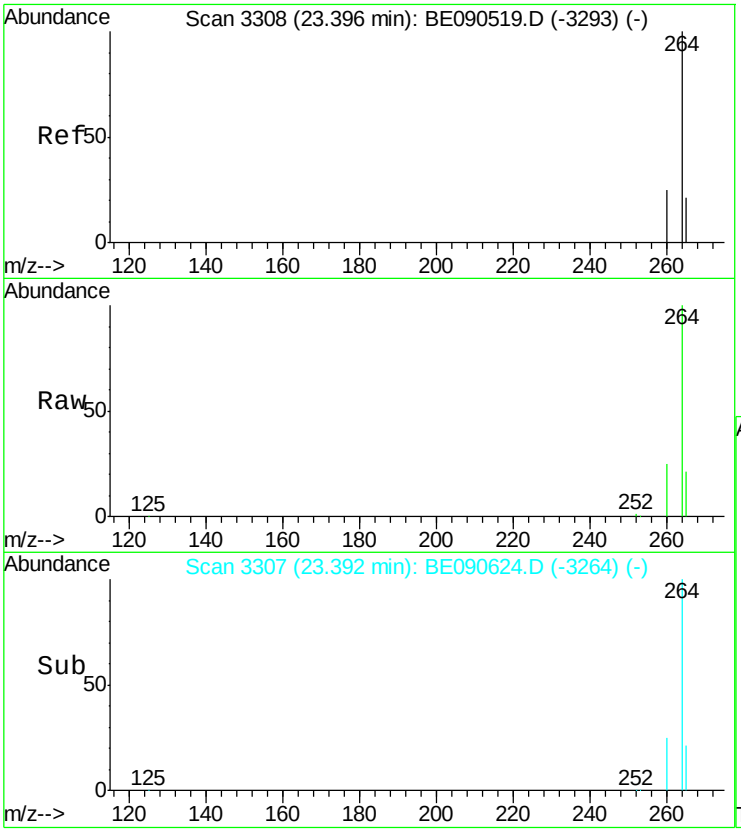


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.29 ng
RT: 21.02 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Tgt Ion:149 Resp: 2797

Ion	Ratio	Lower	Upper
149	100		
167	25.1	19.8	29.8
279	3.3	2.4	3.6





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BE090624.D
Acq: 25 Aug 2015 21:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 102127

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	21.3	17.2	25.8