Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090022.D
Acq On : 30 Jun 2015 22:06
Operator : TP/IZ
Sample : G2810-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SB0680204-150625

Quant Time: Jul 01 16:51:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	12873	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	55541	5.00	ng	-0.01
12) Acenaphthene-d10	14.23	164	30455	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	69698	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	84622	5.00	ng	-0.01
32) Perylene-d12	23.44	264	82637	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	28426	9.61	ng	0.00
5) Phenol-d6	6.80	99	41318	9.98	ng	0.00
7) Nitrobenzene-d5	8.75	82	24128	5.47	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	10668	11.95	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	50446	5.51	ng	-0.01
27) Terphenyl-d14	19.58	244	76096	5.40	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.42	128	521	0.04	ng	# 68
11) 2-Methylnaphthalene	12.04	142	768	0.09	ng	96
30) Bis(2-ethylhexyl)phthalate	21.05	149	1538	0.46	ng	# 96

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

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ALS Vial : 11 Sample Multiplier: 1

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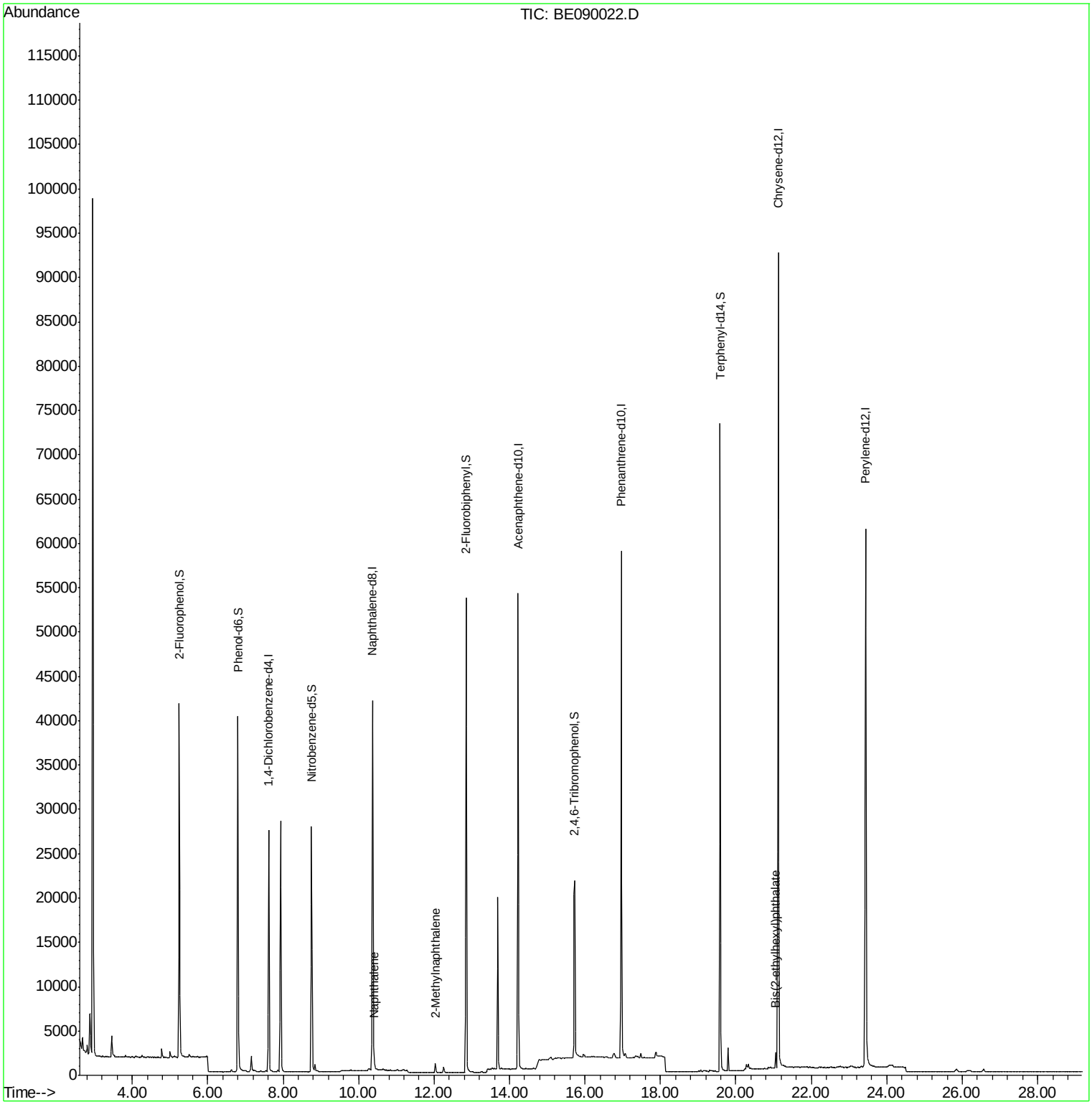
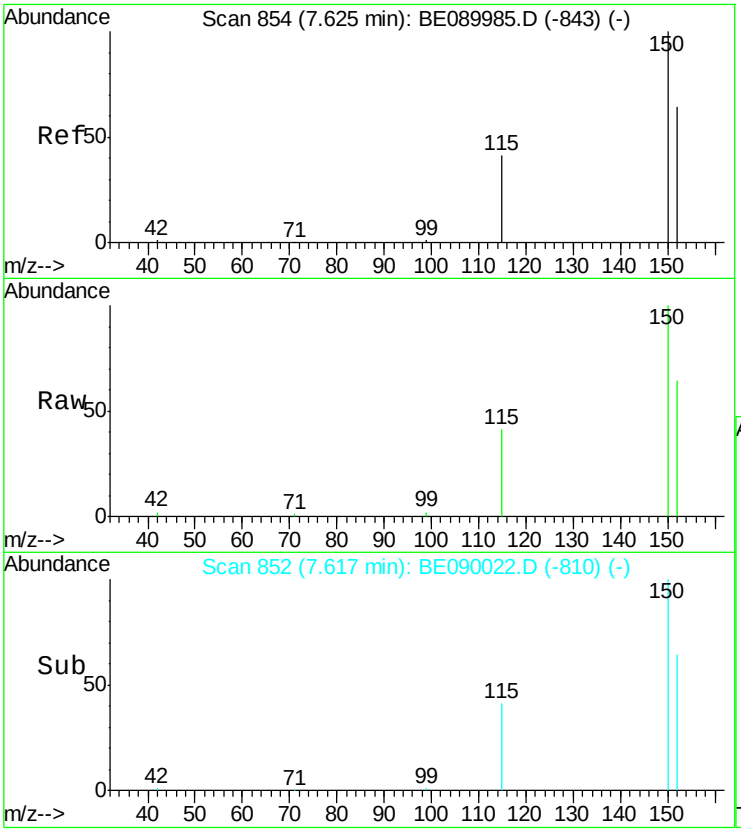


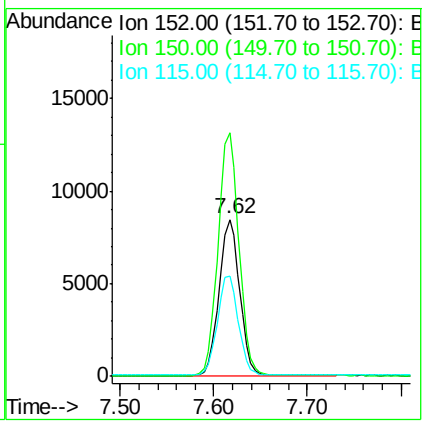


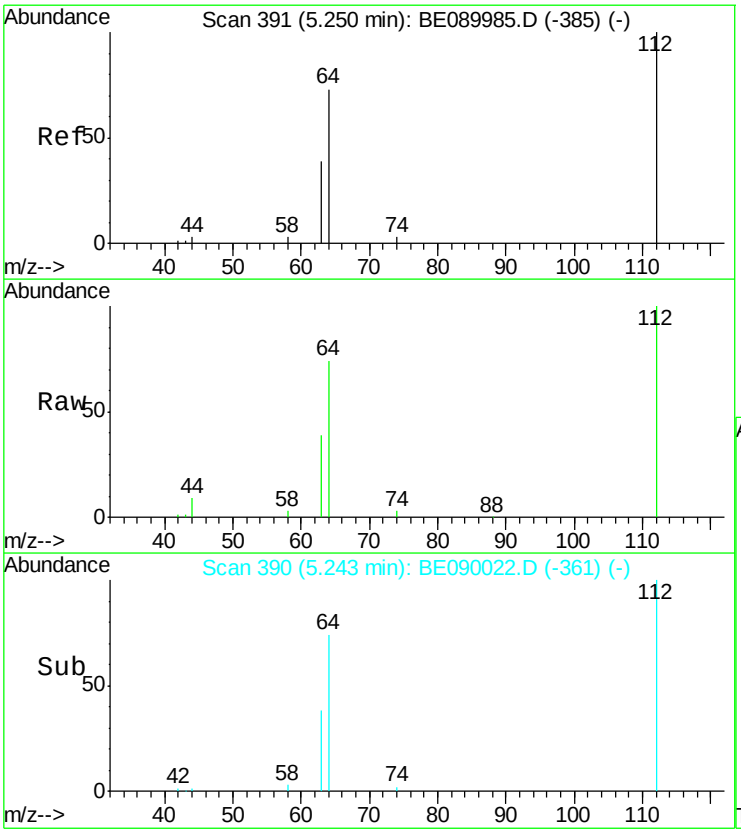
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625

Tgt Ion:152 Resp: 12873

Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.9	185.9
115	63.9	50.6	76.0

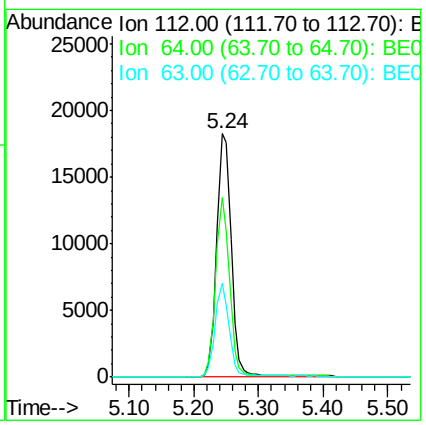


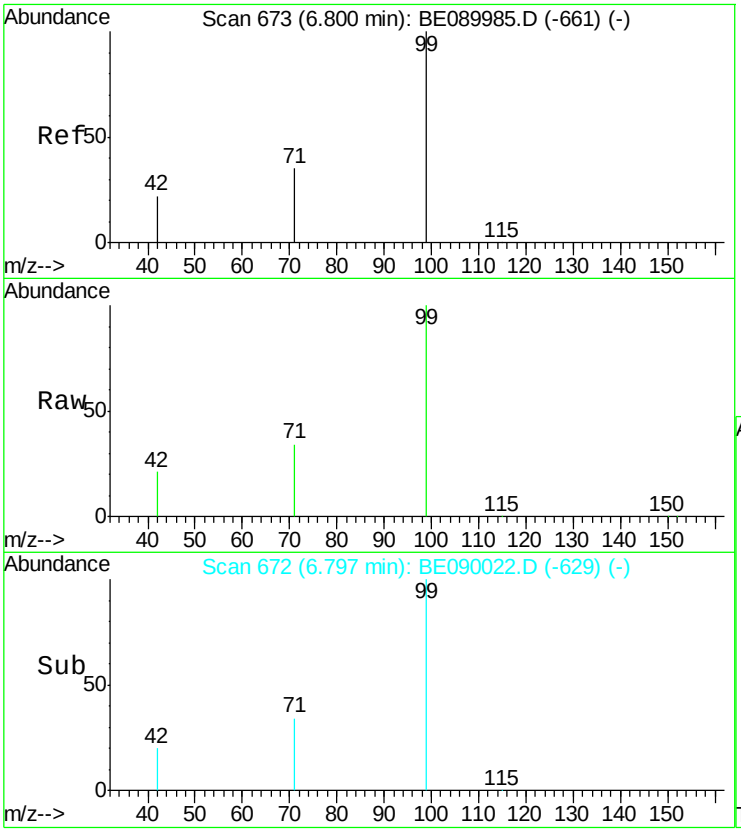


#4
2-Fluorophenol
Concen: 9.61 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Tgt Ion:112 Resp: 28426

Ion	Ratio	Lower	Upper
112	100		
64	70.5	56.3	84.5
63	36.4	29.8	44.6



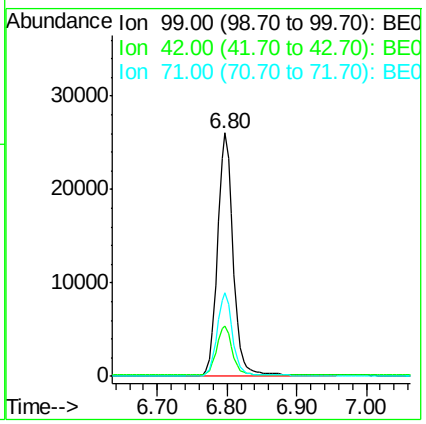


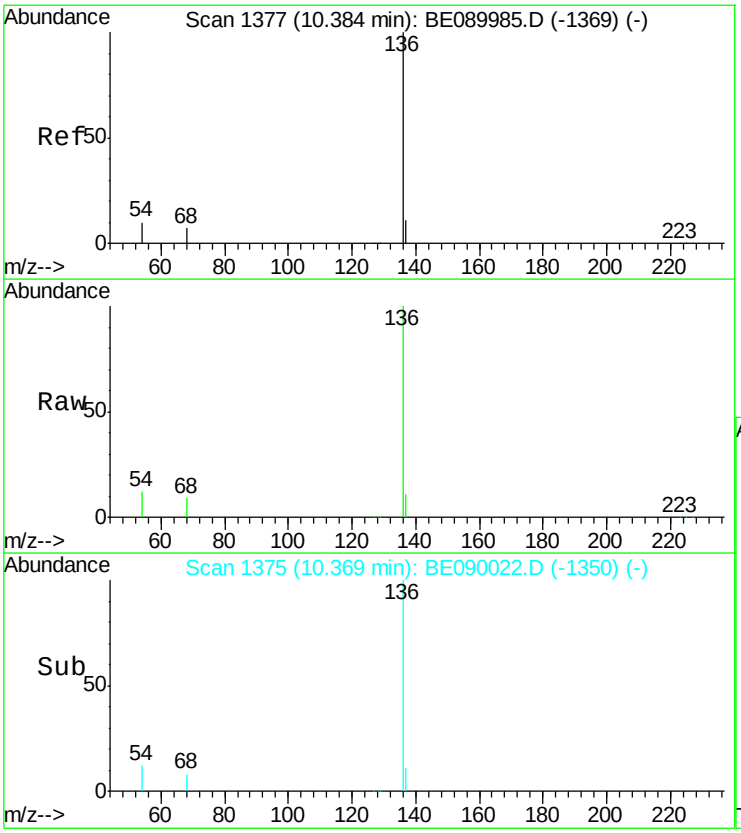
#5
Phenol-d6
Concen: 9.98 ng
RT: 6.80 min Scan# 672
Delta R.T. -0.00 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625

Tgt Ion: 99 Resp: 41318

Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.7	28.1
71	34.0	27.5	41.3

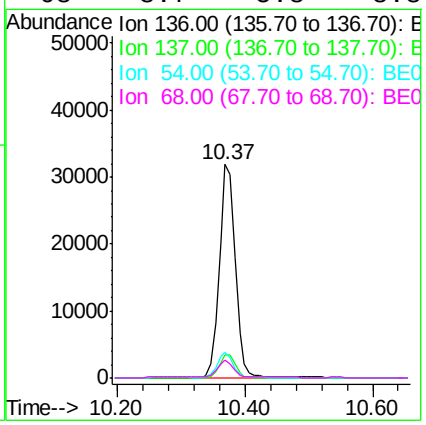


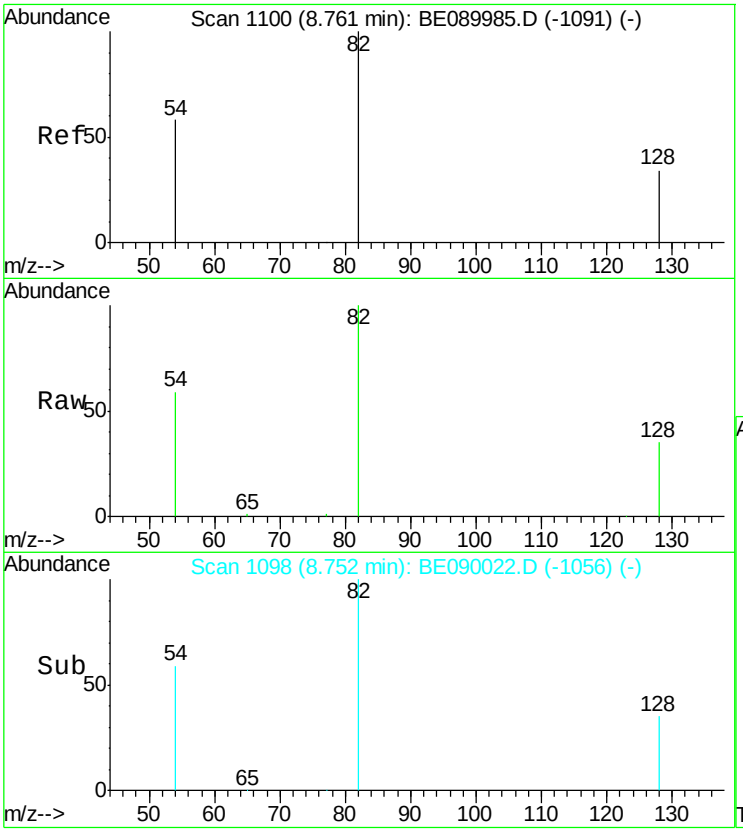


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.37 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Tgt Ion:136 Resp: 55541

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	12.1	8.2	12.4
68	8.7	5.8	8.8



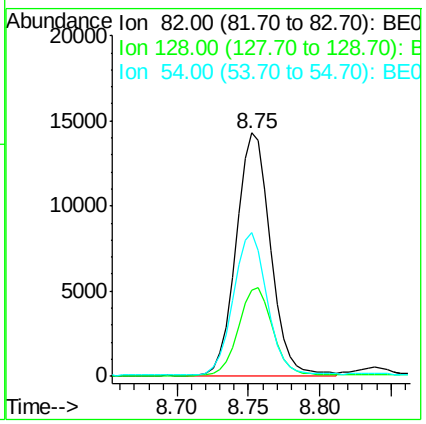


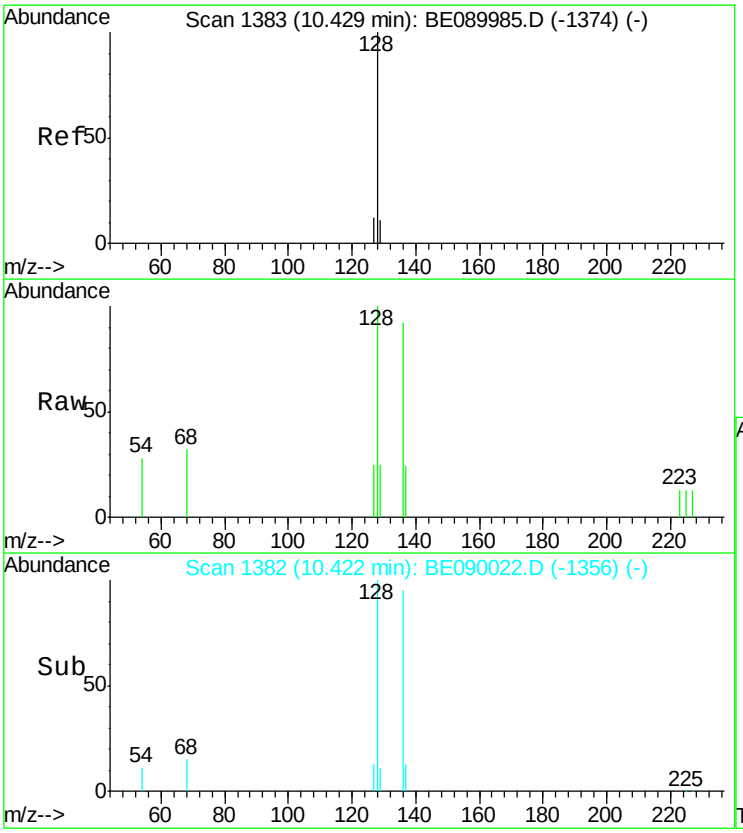
#7
Nitrobenzene-d5
Concen: 5.47 ng
RT: 8.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625

Tgt Ion: 82 Resp: 24128

Ion	Ratio	Lower	Upper
82	100		
128	35.5	28.0	42.0
54	59.0	47.6	71.4

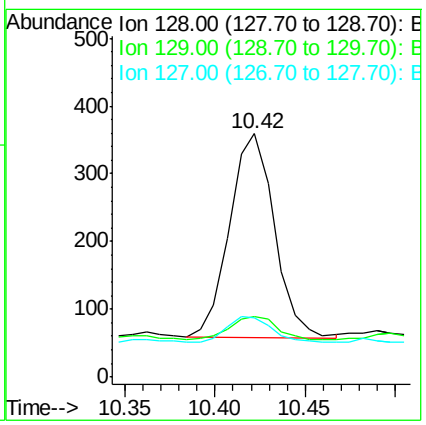


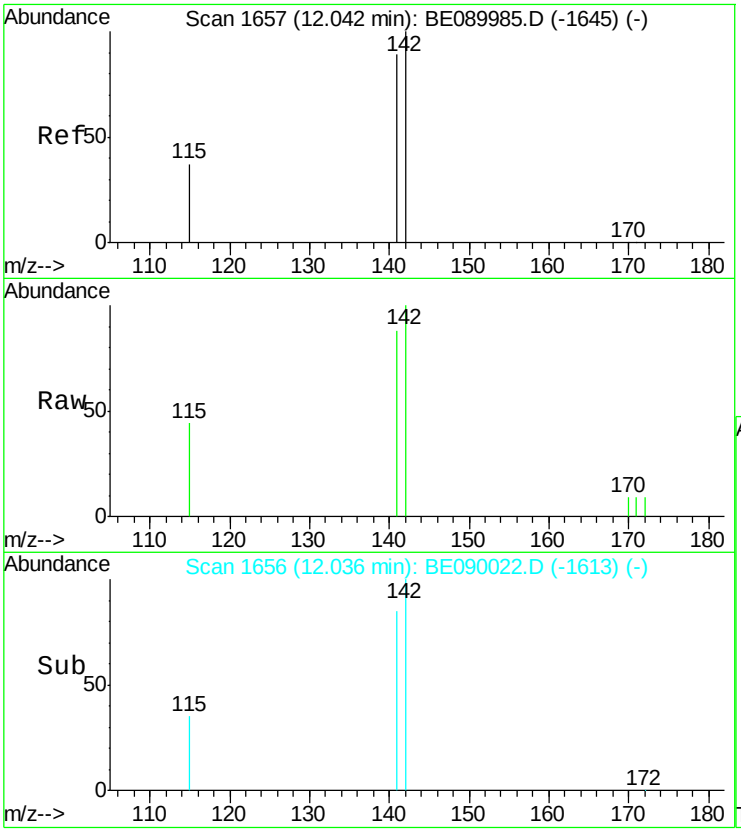


#9
Naphthalene
Concen: 0.04 ng
RT: 10.42 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Tgt Ion:128 Resp: 521

Ion	Ratio	Lower	Upper
128	100		
129	25.1	9.3	13.9#
127	24.5	10.2	15.4#



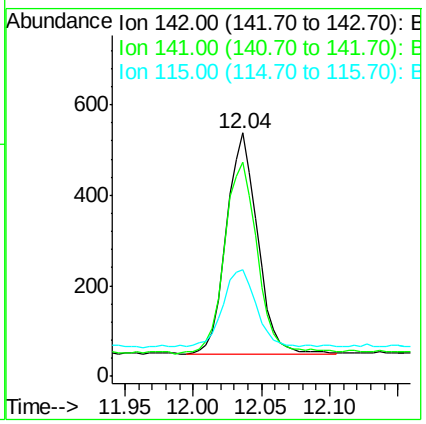


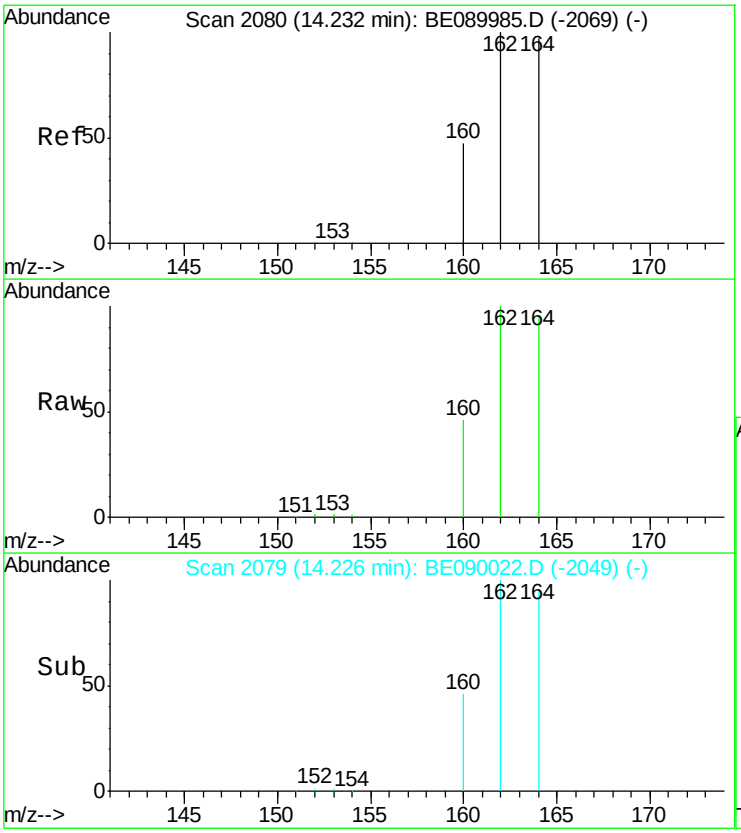
#11
2-Methylnaphthalene
Concen: 0.09 ng
RT: 12.04 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625

Tgt Ion:142 Resp: 768

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.3	106.9
115	43.9	30.4	45.6

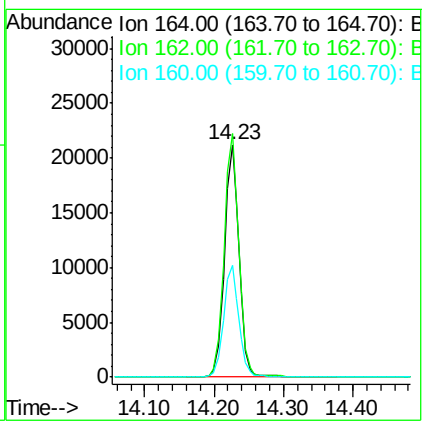


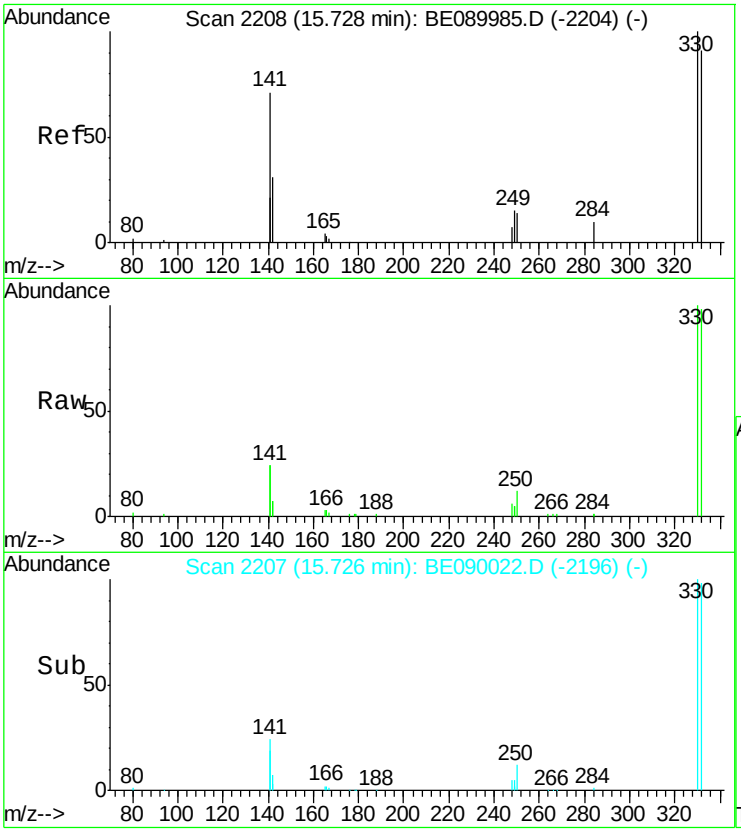


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Tgt Ion:164 Resp: 30455

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.2	123.4
160	48.1	39.0	58.6



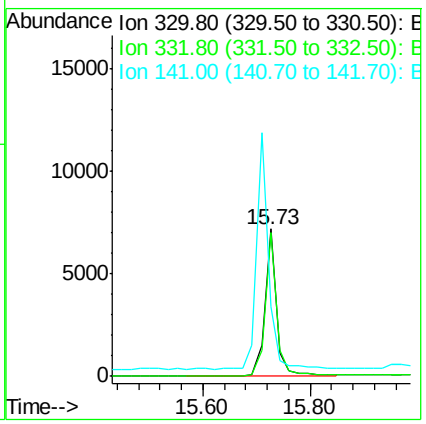


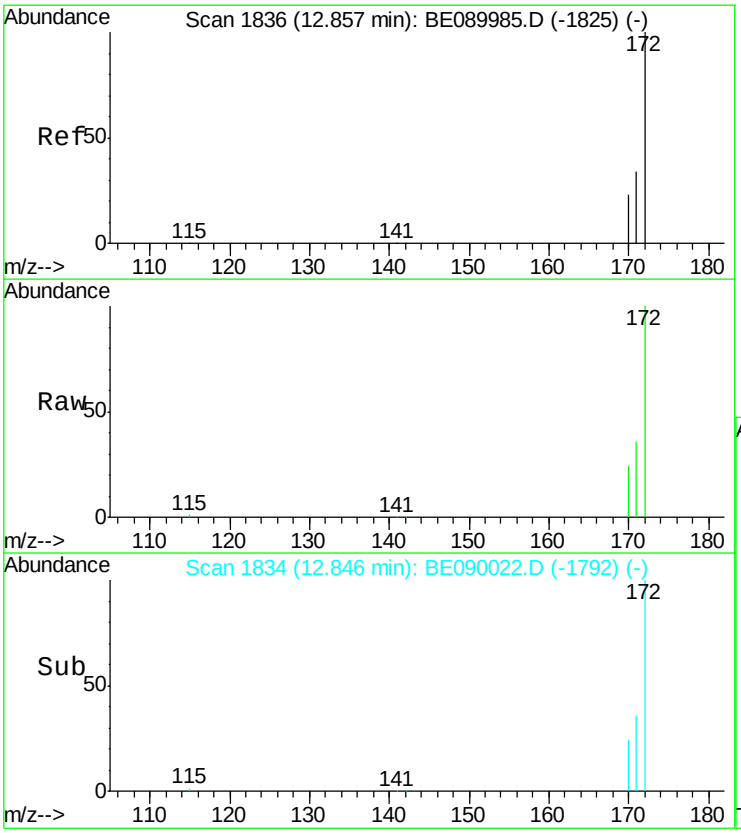
#13
2,4,6-Tribromophenol
Concen: 11.95 ng
RT: 15.73 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625

Tgt Ion:330 Resp: 10668

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.4	114.6
141	164.2	130.3	195.5

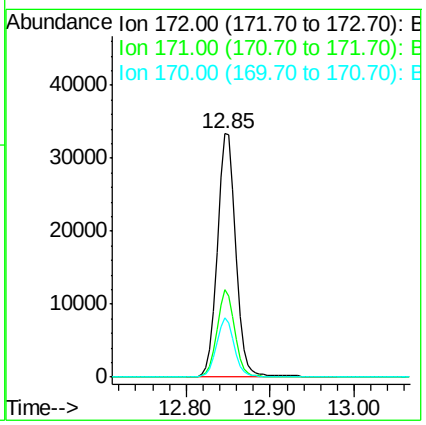


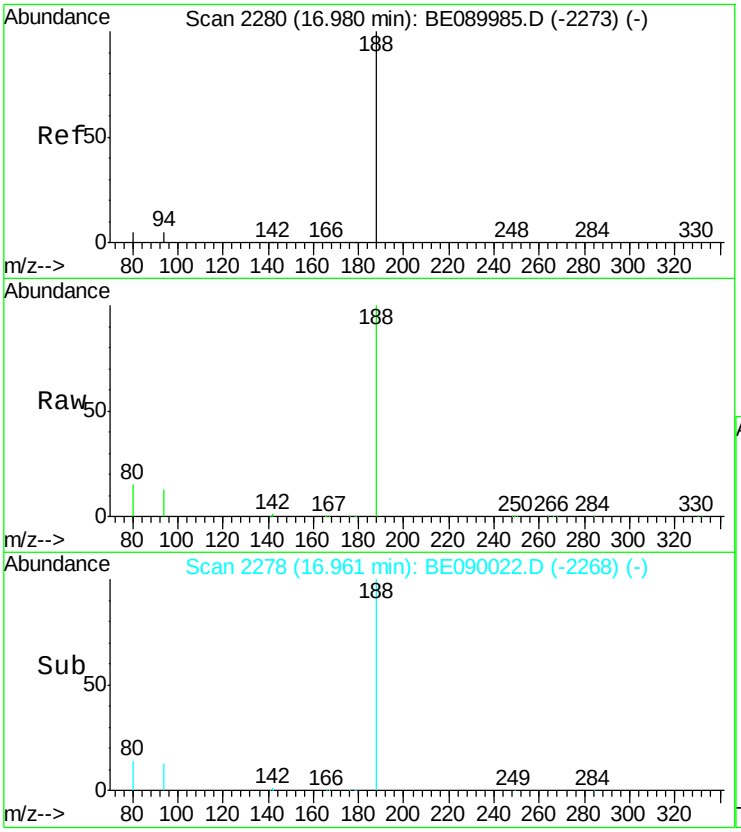


#14
2-Fluorobiphenyl
Concen: 5.51 ng
RT: 12.85 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Tgt Ion:172 Resp: 50446

Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.8	41.6
170	24.2	18.3	27.5



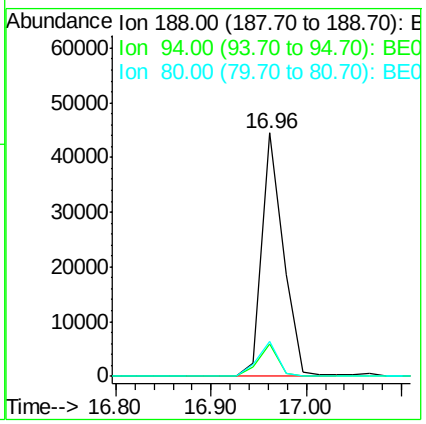


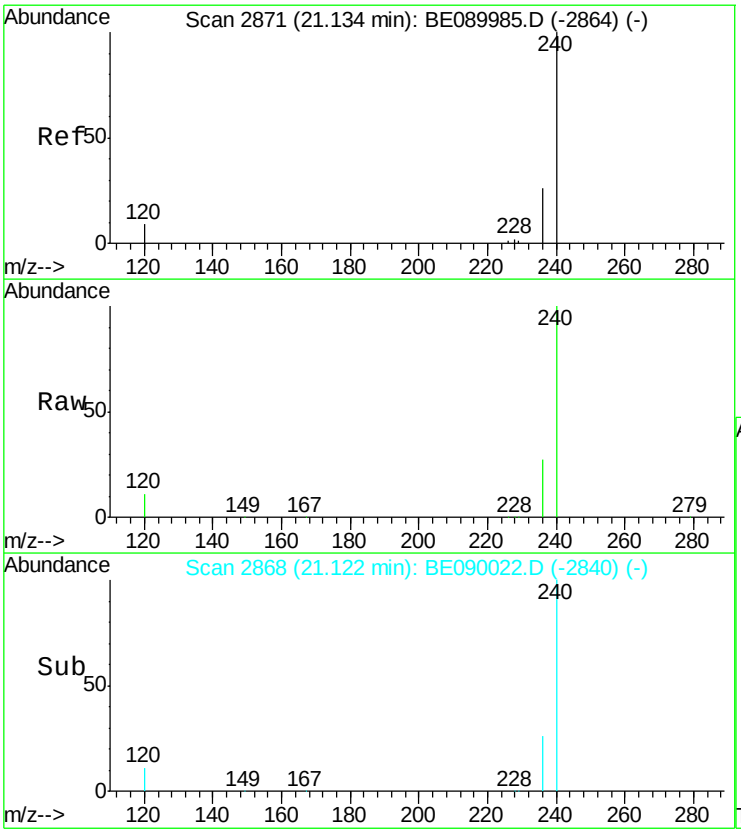
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625

Tgt Ion:188 Resp: 69698

Ion	Ratio	Lower	Upper
188	100		
94	13.1	4.1	6.1#
80	14.6	4.2	6.2#

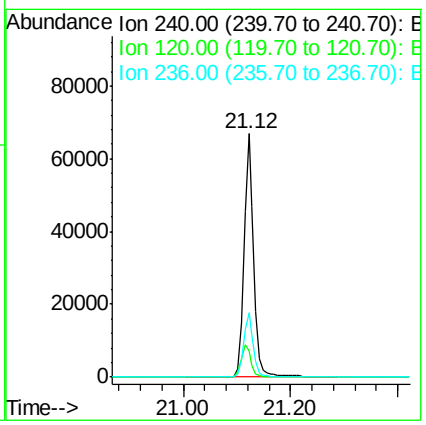


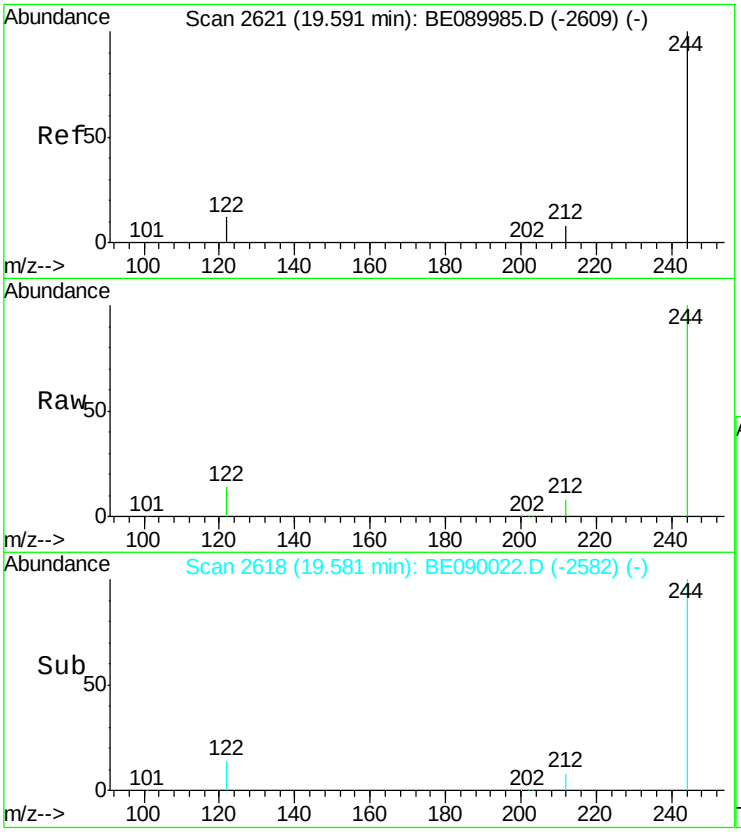


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Tgt Ion:240 Resp: 84622

Ion	Ratio	Lower	Upper
240	100		
120	10.9	6.9	10.3#
236	26.5	20.8	31.2



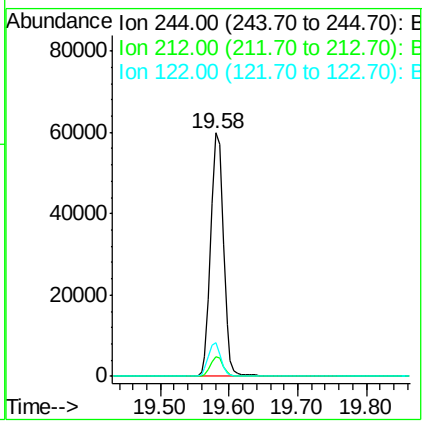


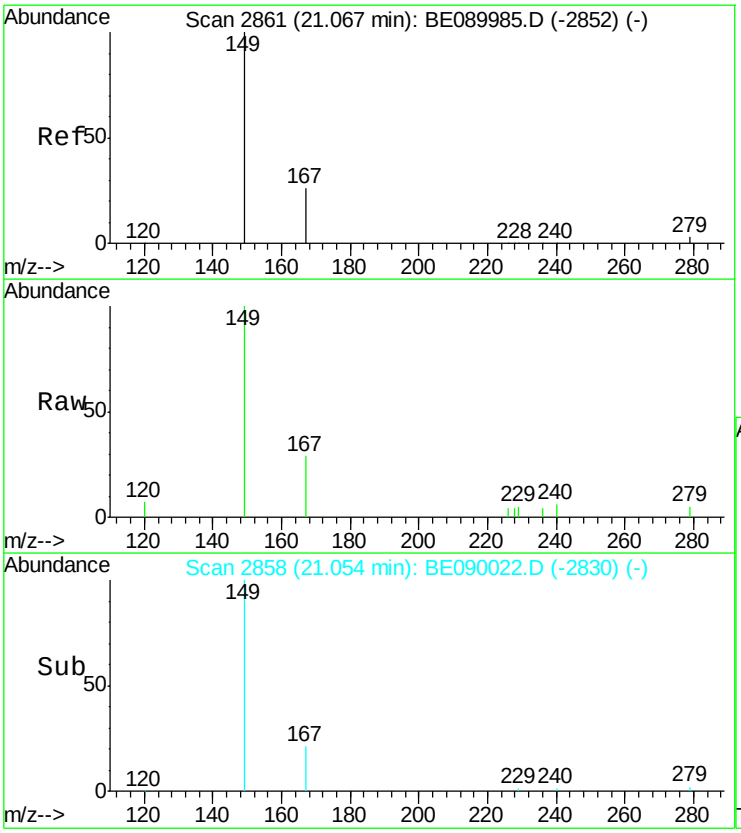
#27
Terphenyl-d14
Concen: 5.40 ng
RT: 19.58 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625

Tgt Ion:244 Resp: 76096

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	13.8	9.8	14.8

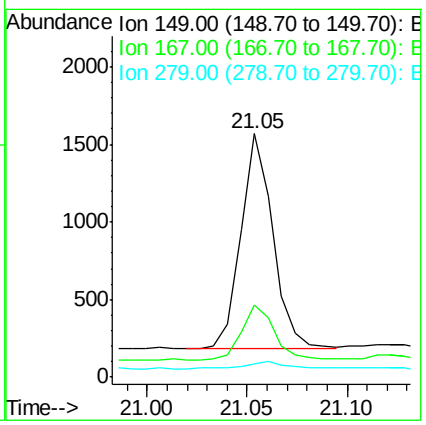


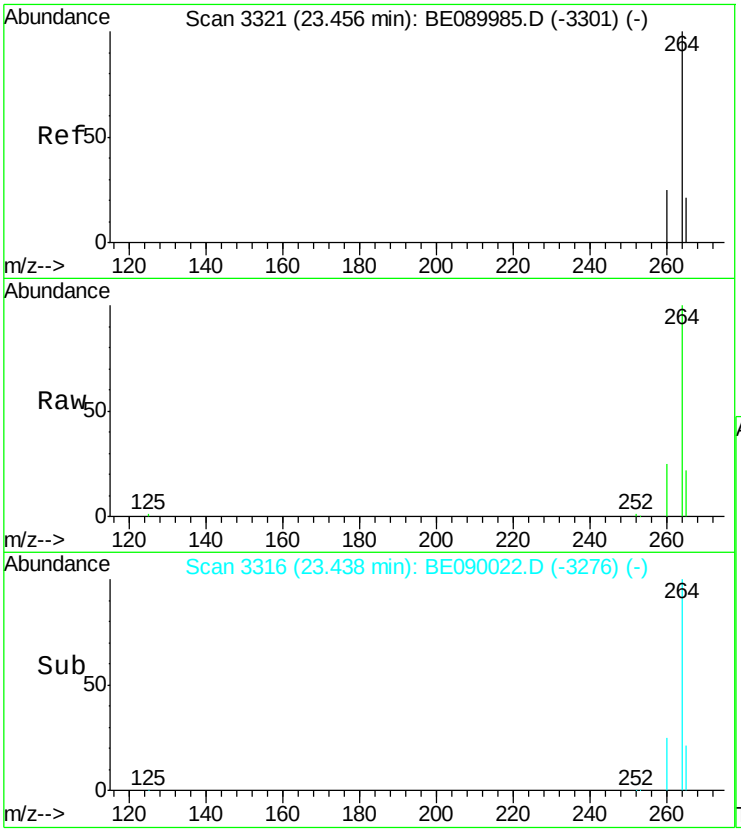


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.46 ng
RT: 21.05 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Tgt Ion:149 Resp: 1538

Ion	Ratio	Lower	Upper
149	100		
167	27.5	20.3	30.5
279	4.0	2.6	3.8#





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.44 min Scan# 3316
Delta R.T. -0.02 min
Lab File: BE090022.D
Acq: 30 Jun 2015 22:06

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625

Tgt Ion:264 Resp: 82637

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.2	30.2
265	22.1	17.1	25.7