Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090116\
Data File : BE092336.D
Acq On : 1 Sep 2016 19:37
Operator : UM/SJ
Sample : H4642-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS034-160829

Quant Time: Sep 02 03:40:12 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 03:36:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	8035	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	35341	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	20852	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	49954	5.00	ng	0.00
24) Chrysene-d12	21.75	240	80577	5.00	ng	0.00
31) Perylene-d12	24.11	264	76401	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	7739	3.62	ng	0.00
5) Phenol-d6	7.34	99	5548	1.87	ng	-0.02
8) Nitrobenzene-d5	9.34	82	10361	4.01	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	6325	7.75	ng	0.00
14) 2-Fluorobiphenyl	13.44	172	26517	4.17	ng	0.00
26) Terphenyl-d14	20.17	244	46246	4.17	ng	-0.02
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.59	93	7	0.14	ng	# 96
20) Pentachlorophenol	17.28	266	4	Below Cal		# 72
29) Bis(2-ethylhexyl)phthalate	21.63	149	955	0.11	ng	# 100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090116\
Data File : BE092336.D
Acq On : 1 Sep 2016 19:37
Operator : UM/SJ
Sample : H4642-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
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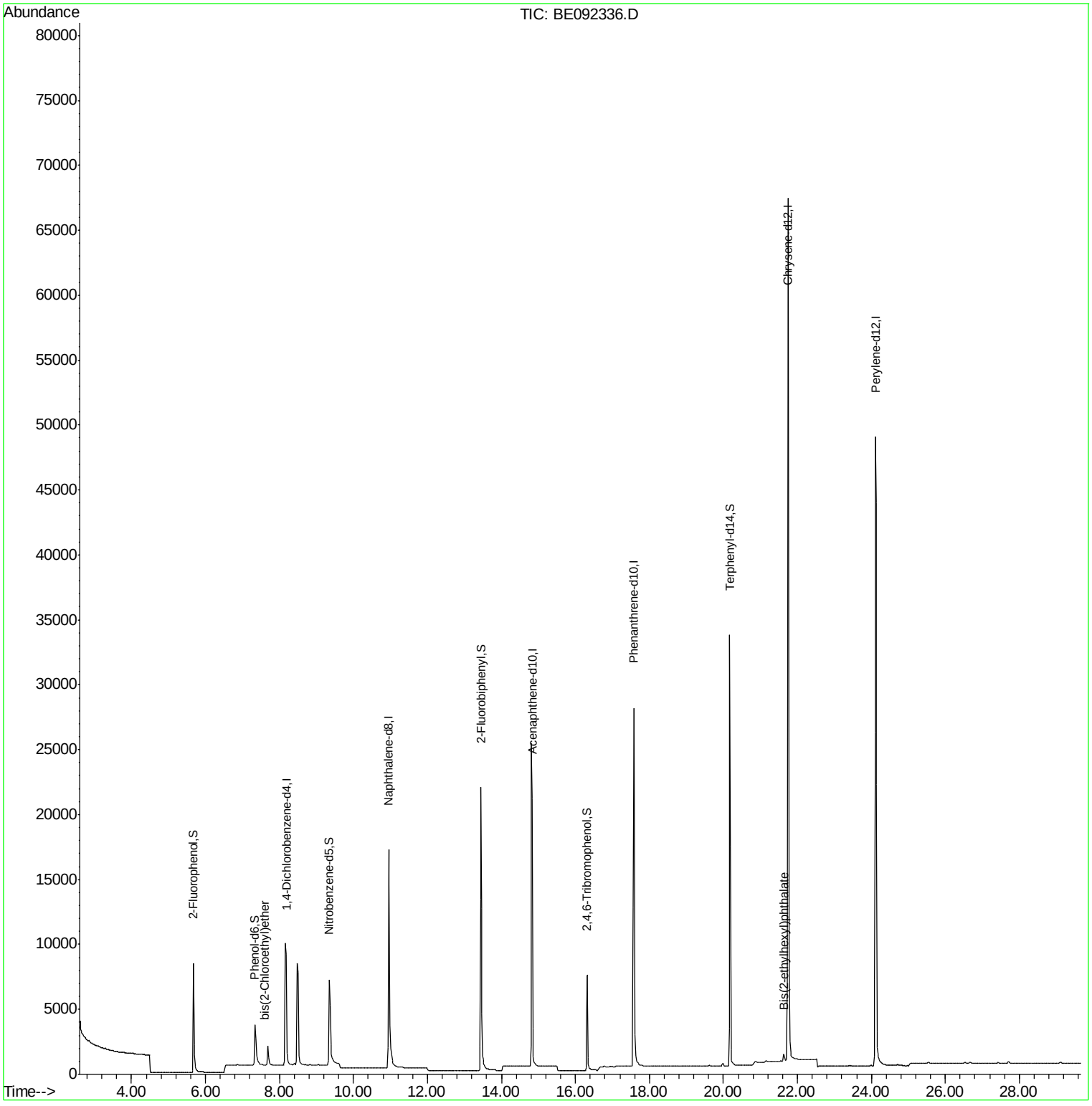
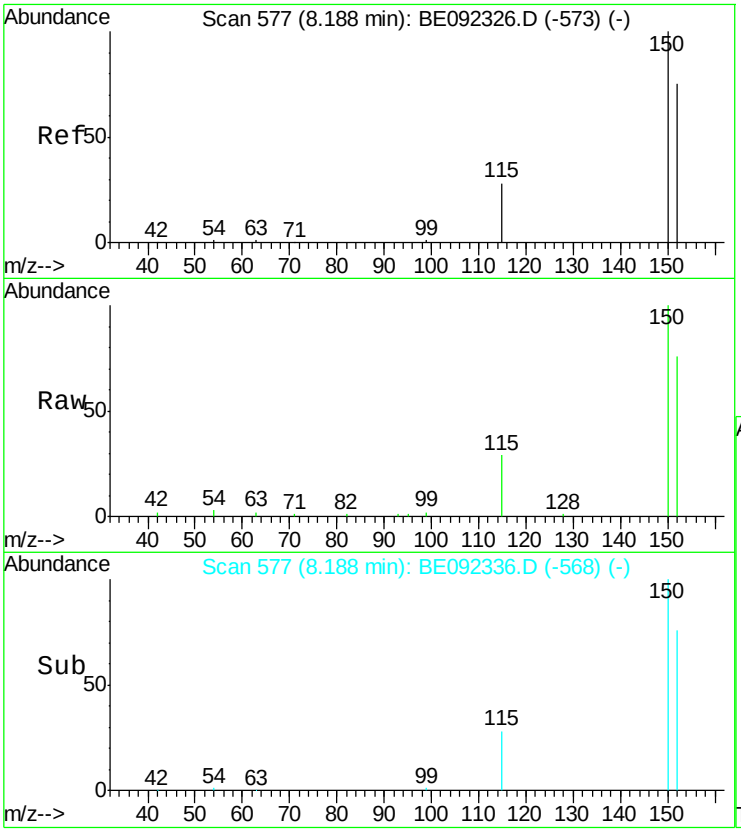
KY038PS034-160829

Quant Time: Sep 02 03:40:12 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 03:36:16 2016
Response via : Initial Calibration



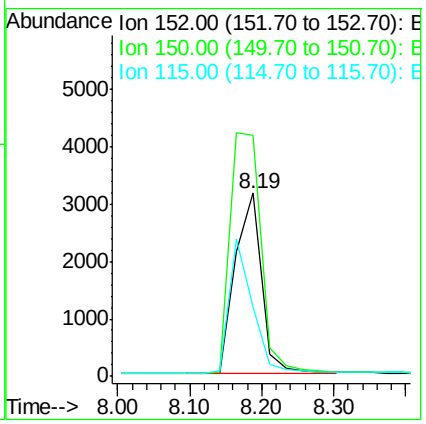


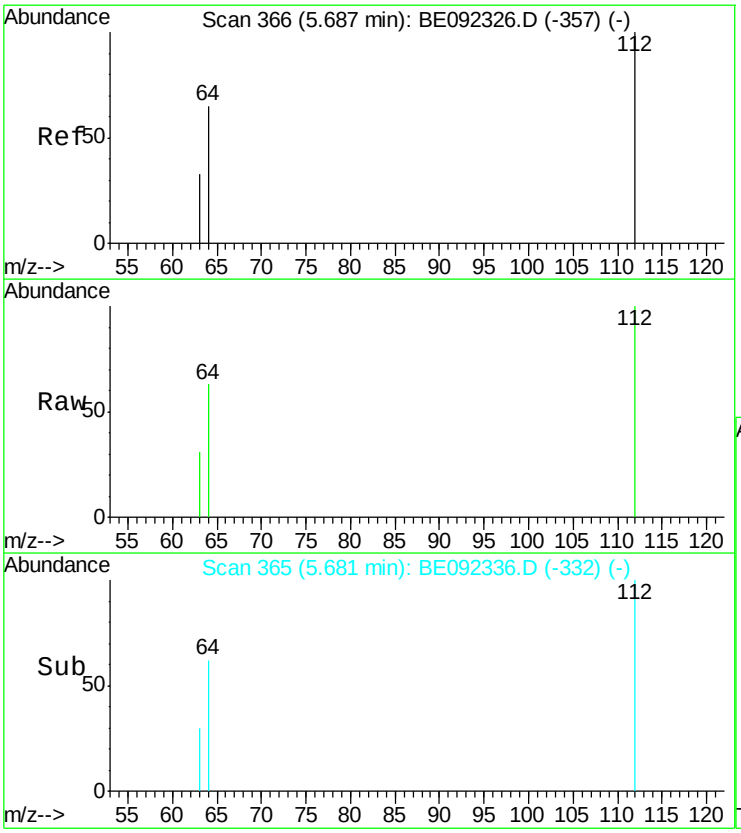
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.19 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
KY038PS034-160829

Tgt Ion:152 Resp: 8035

Ion	Ratio	Lower	Upper
152	100		
150	131.3	106.0	159.0
115	37.7	31.2	46.8

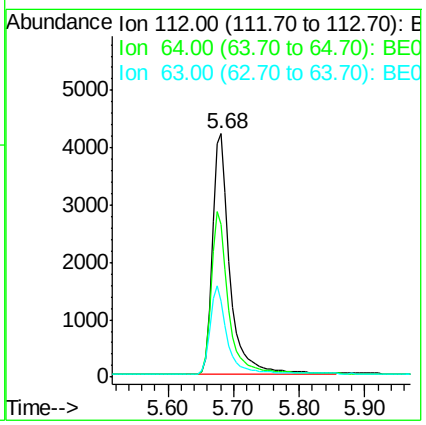


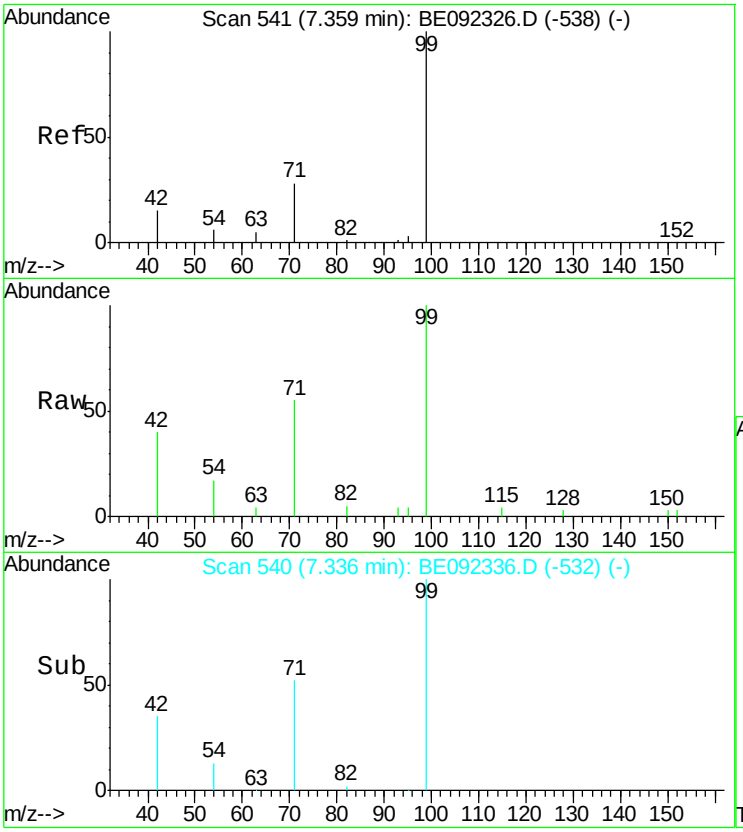


#4
2-Fluorophenol
Concen: 3.62 ng
RT: 5.68 min Scan# 365
Delta R.T. -0.01 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Tgt Ion:112 Resp: 7739

Ion	Ratio	Lower	Upper
112	100		
64	66.8	53.5	80.3
63	35.9	27.9	41.9



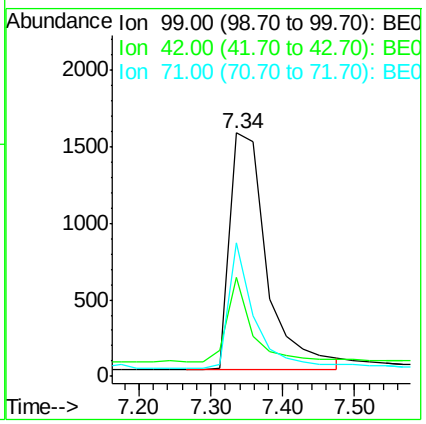


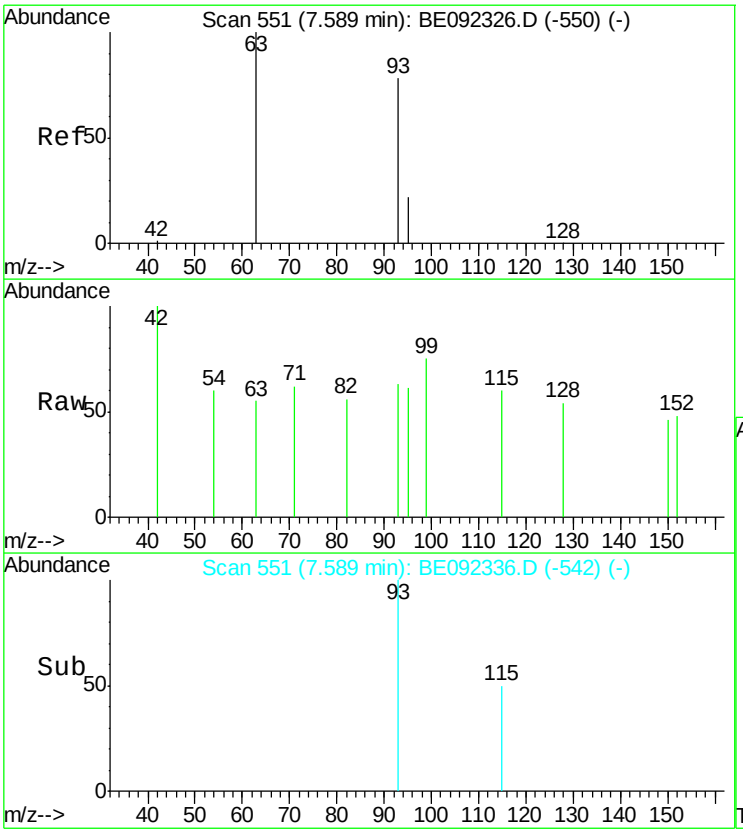
#5
Phenol-d6
Concen: 1.87 ng
RT: 7.34 min Scan# 540
Delta R.T. -0.02 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
KY038PS034-160829

Tgt Ion: 99 Resp: 5548

Ion	Ratio	Lower	Upper
99	100		
42	24.3	0.0	0.0#
71	36.6	30.6	45.8

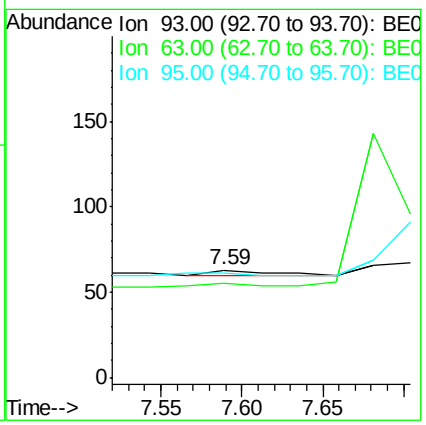


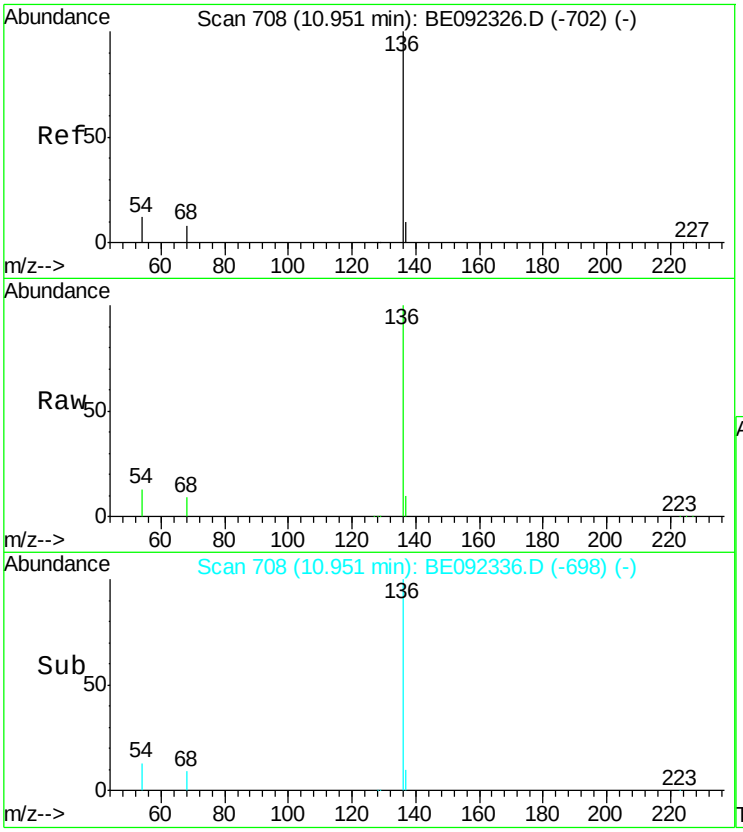


#6
bis(2-Chloroethyl)ether
Concen: 0.14 ng
RT: 7.59 min Scan# 551
Delta R.T. 0.00 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Tgt Ion: 93 Resp: 7

Ion	Ratio	Lower	Upper
93	100		
63	85.7	71.6	107.4
95	0.0	0.0	0.0



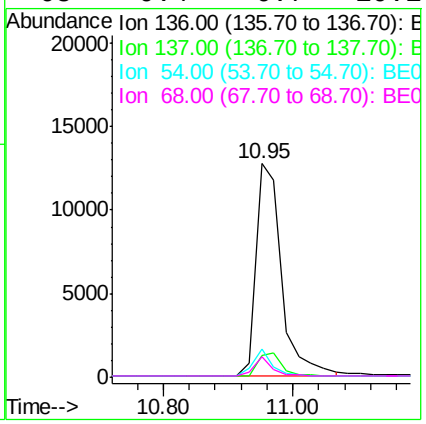


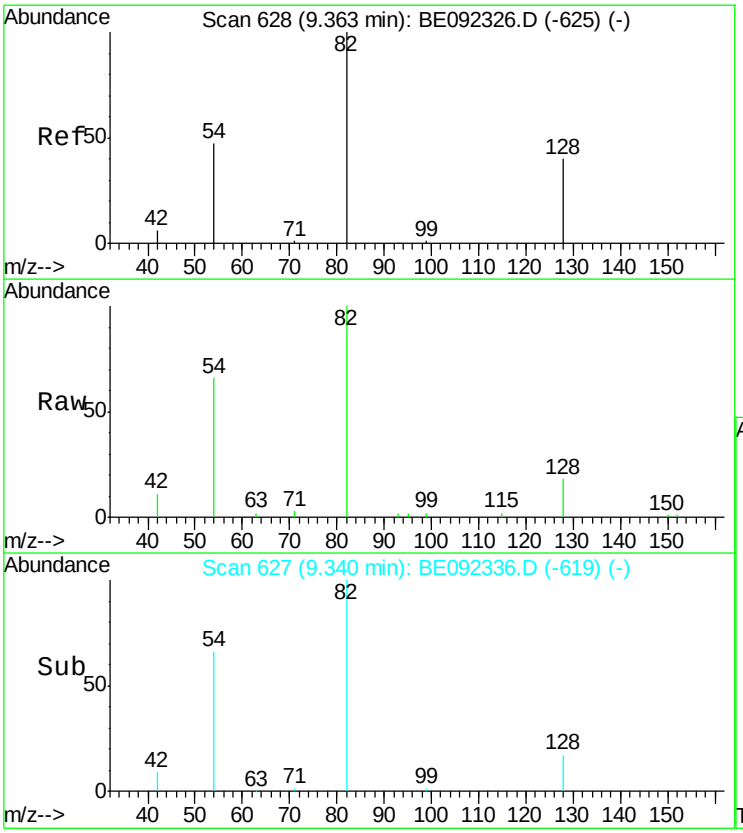
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.95 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
KY038PS034-160829

Tgt Ion:136 Resp: 35341

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.4
54	13.4	9.6	14.4
68	9.4	6.7	10.1

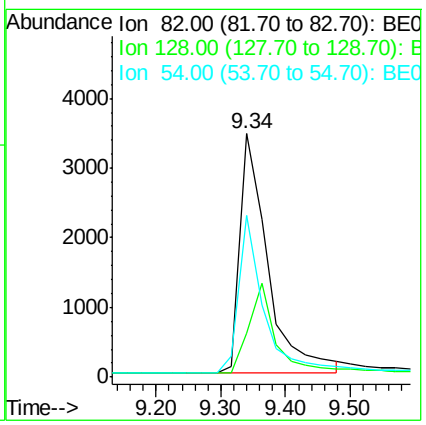


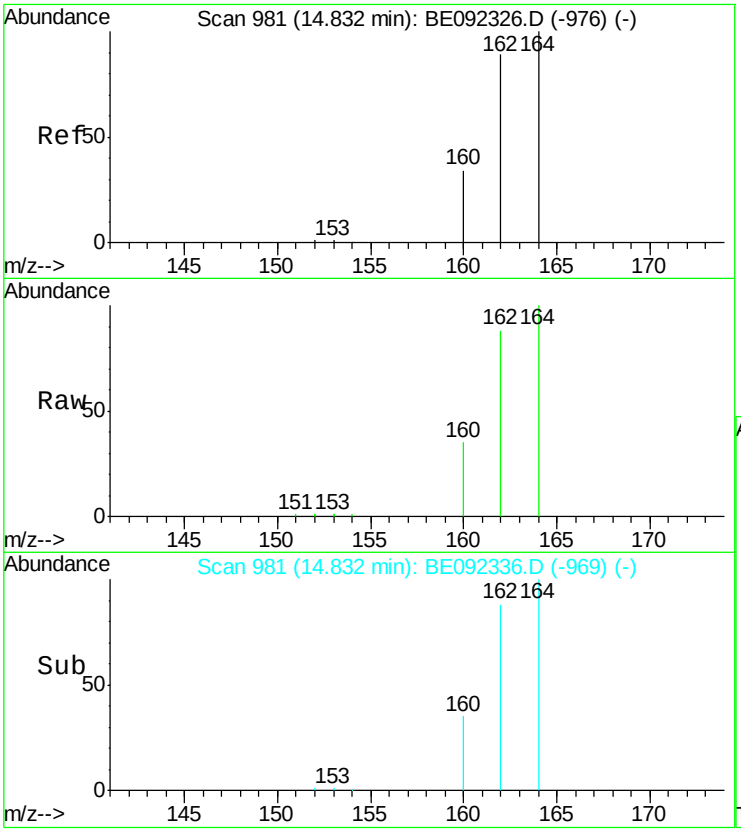


#8
Nitrobenzene-d5
Concen: 4.01 ng
RT: 9.34 min Scan# 627
Delta R.T. -0.02 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Tgt Ion: 82 Resp: 10361

Ion	Ratio	Lower	Upper
82	100		
128	17.8	39.0	58.4#
54	66.2	44.8	67.2



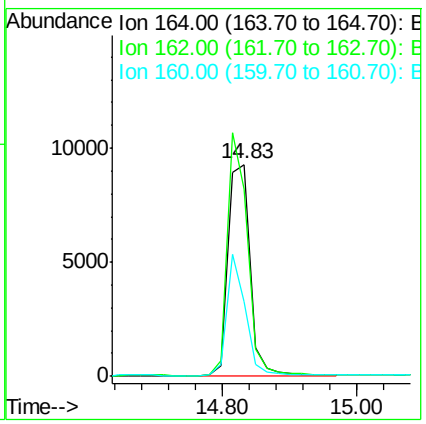


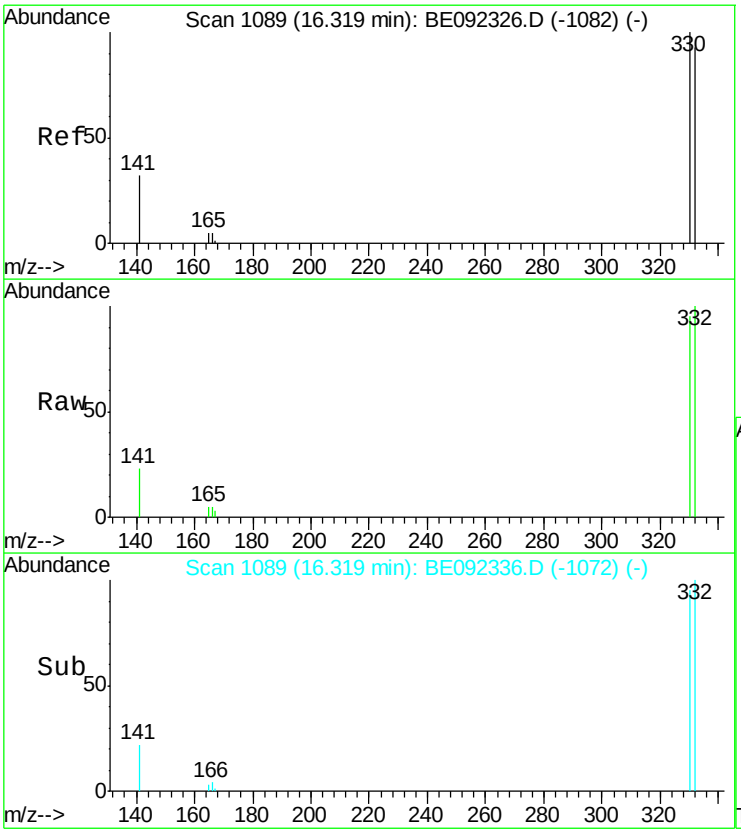
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.83 min Scan# 981
Delta R.T. 0.00 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
KY038PS034-160829

Tgt Ion:164 Resp: 20852

Ion	Ratio	Lower	Upper
164	100		
162	88.5	71.4	107.0
160	34.9	27.4	41.2

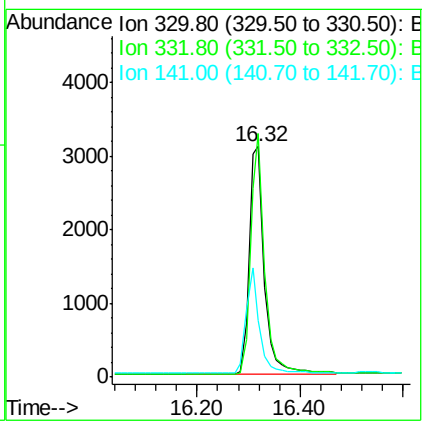


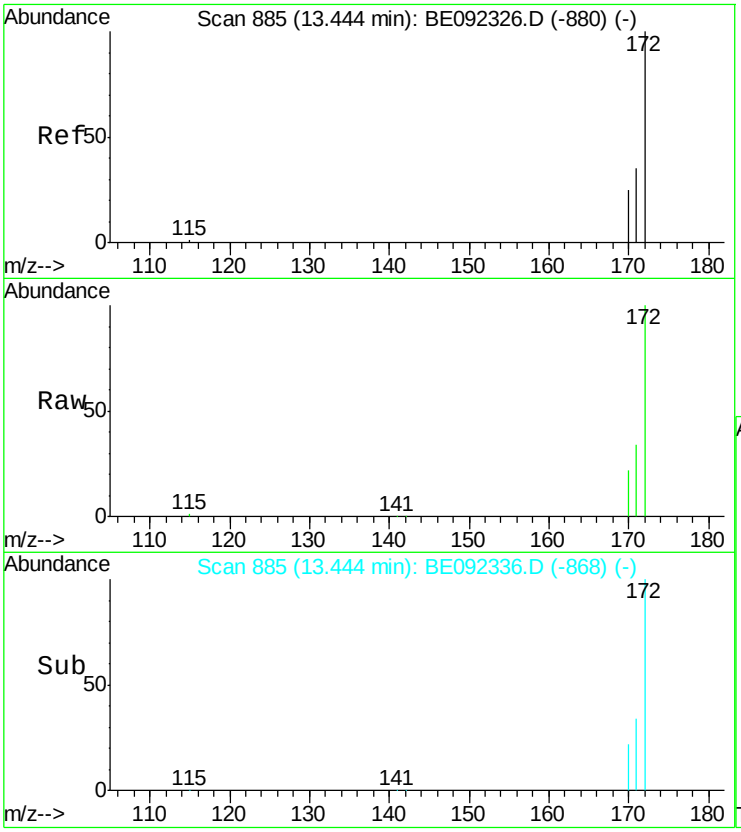


#13
2,4,6-Tribromophenol
Concen: 7.75 ng
RT: 16.32 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Tgt Ion:330 Resp: 6325

Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.4	113.0
141	41.2	31.0	46.6



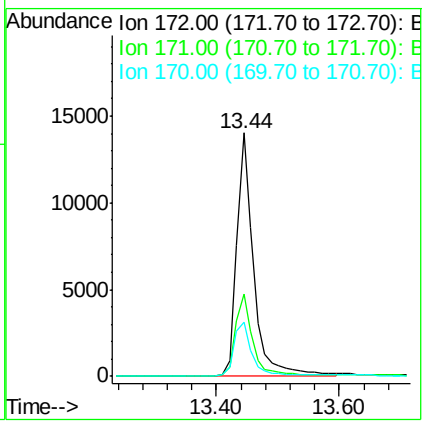


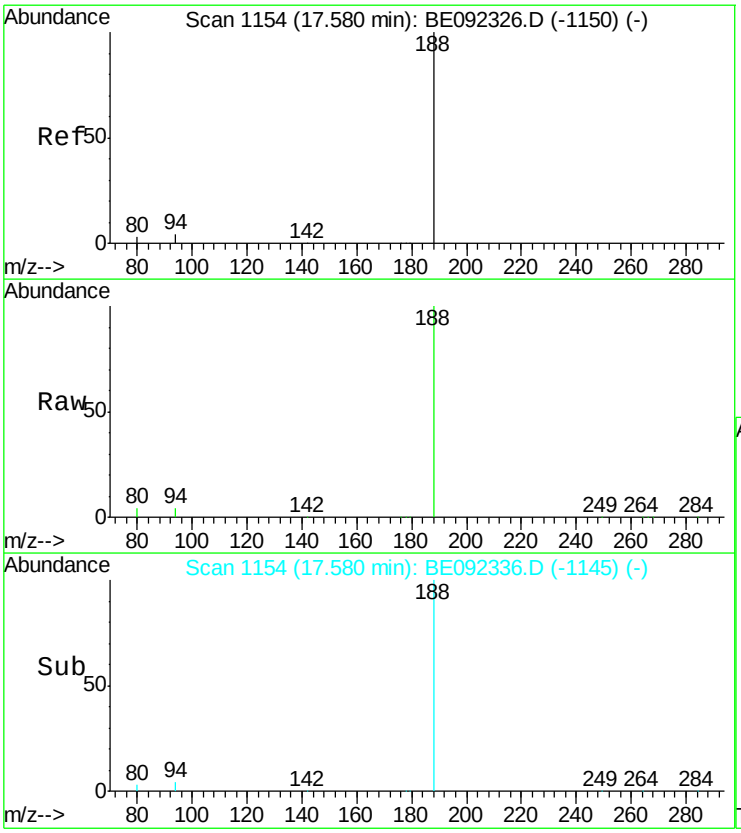
#14
2-Fluorobiphenyl
Concen: 4.17 ng
RT: 13.44 min Scan# 885
Delta R.T. 0.00 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
KY038PS034-160829

Tgt Ion:172 Resp: 26517

Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.1	45.1
170	22.4	21.8	32.6

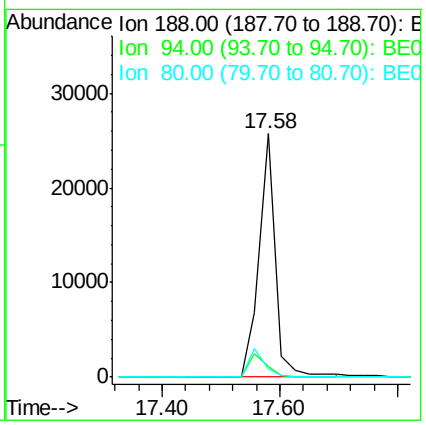


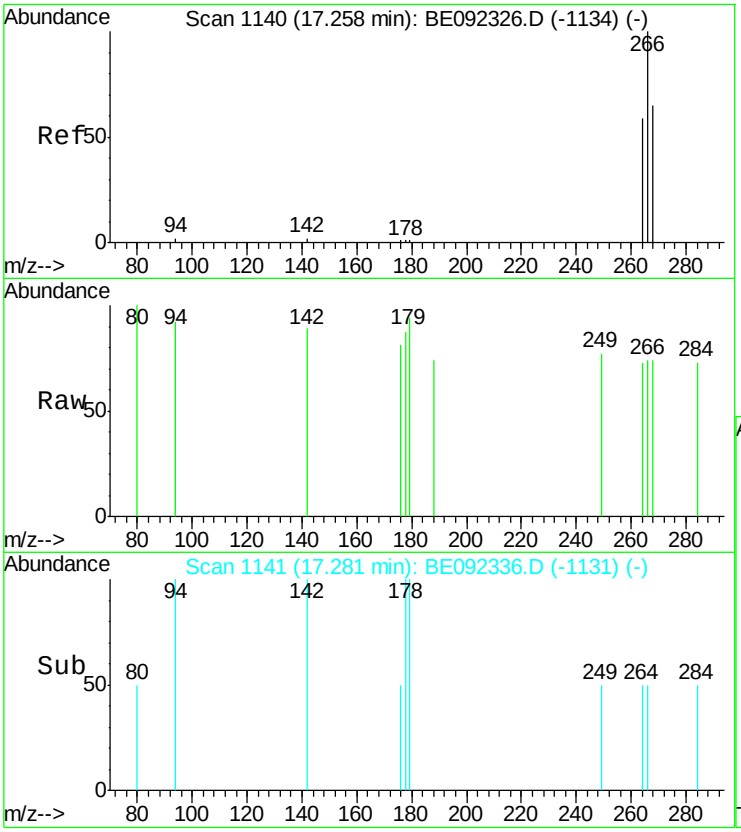


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Tgt Ion:188 Resp: 49954

Ion	Ratio	Lower	Upper
188	100		
94	4.1	3.2	4.8
80	3.5	2.6	3.8



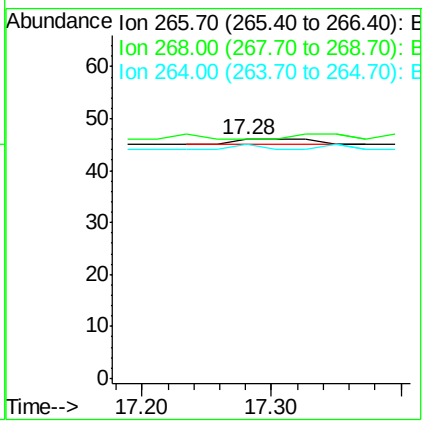


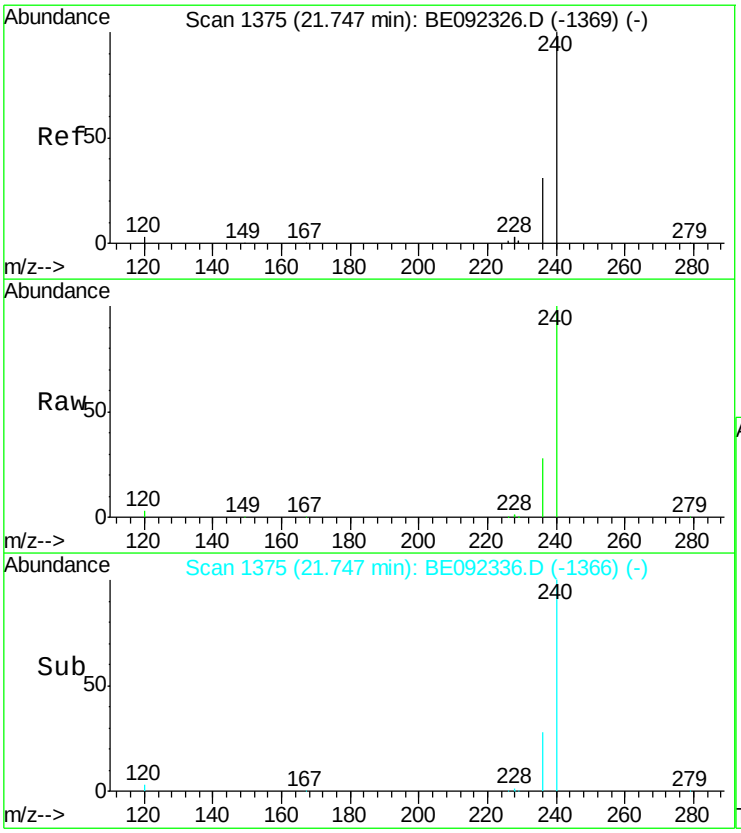
#20
Pentachlorophenol
Concen: Below Cal
RT: 17.28 min Scan# 1141
Delta R.T. 0.02 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
KY038PS034-160829

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
268	100.0	62.5	93.7#
264	97.8	57.2	85.8#

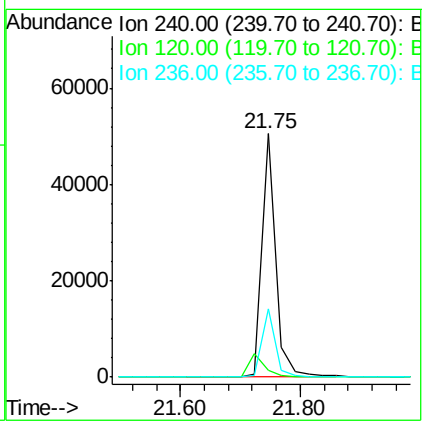


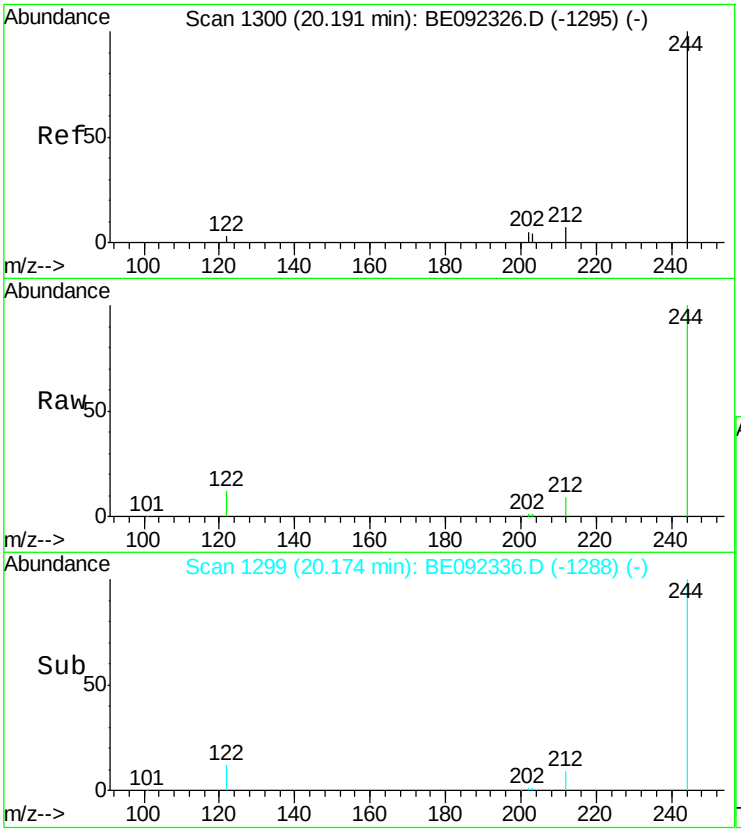


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Tgt Ion:240 Resp: 80577

Ion	Ratio	Lower	Upper
240	100		
120	2.6	2.6	4.0
236	27.8	24.6	37.0



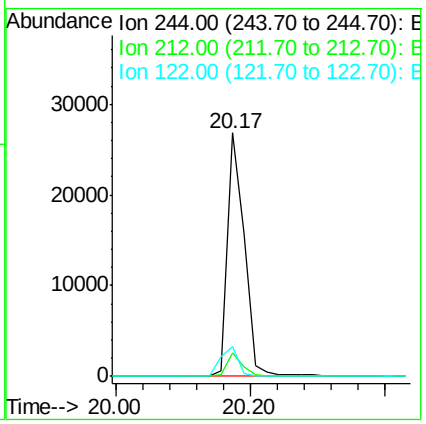


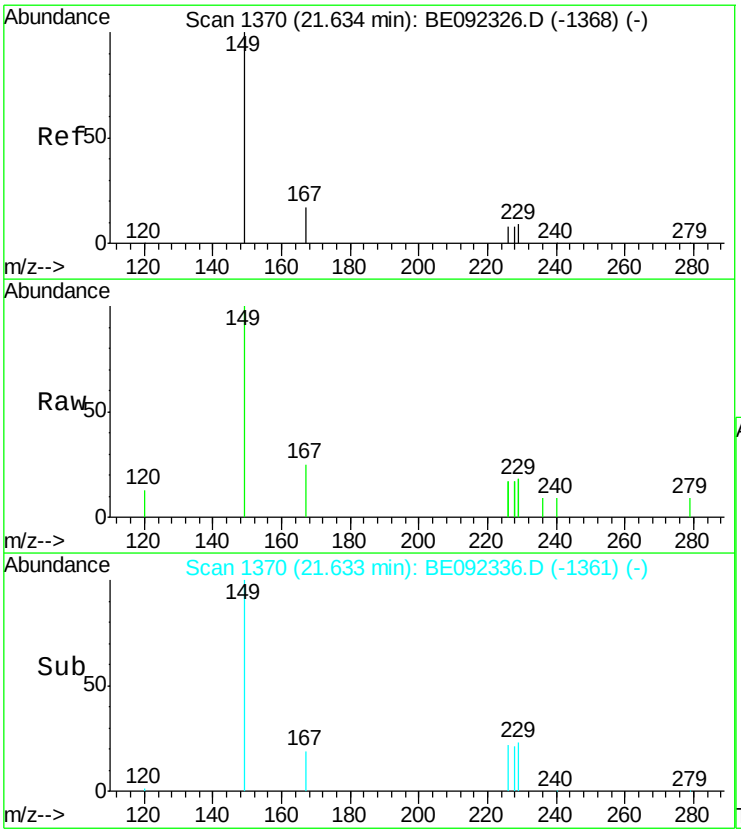
#26
Terphenyl-d14
Concen: 4.17 ng
RT: 20.17 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
KY038PS034-160829

Tgt Ion:244 Resp: 46246

Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.7	10.1
122	12.4	3.6	5.4#

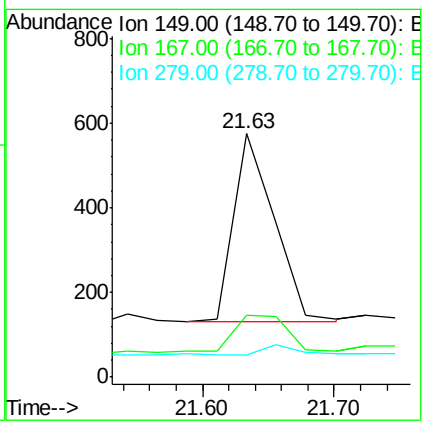


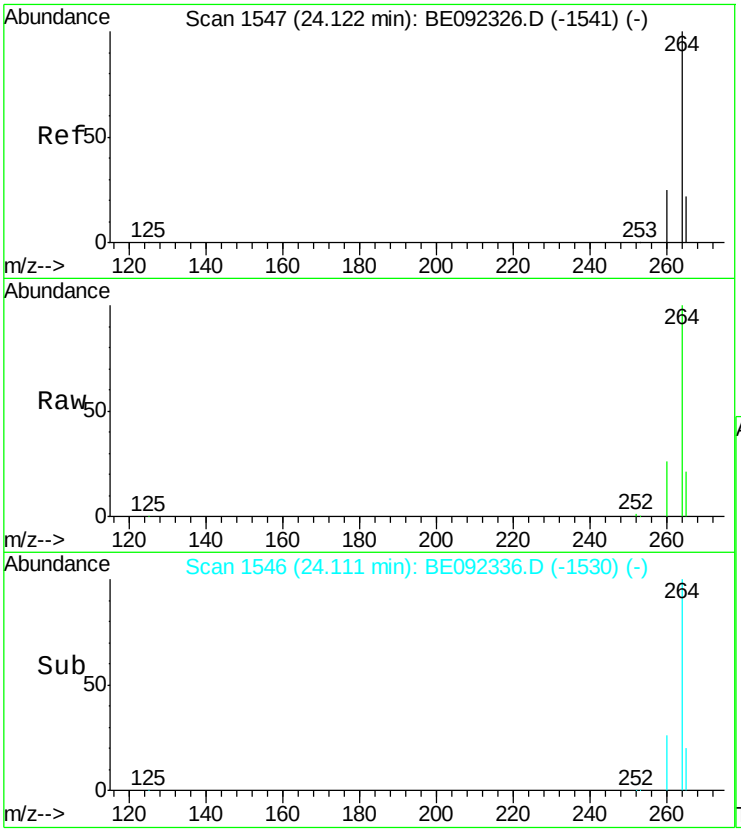


#29
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.63 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Tgt Ion:149 Resp: 955

Ion	Ratio	Lower	Upper
149	100		
167	25.3	0.0	0.0#
279	0.0	0.0	0.0





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.11 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BE092336.D
Acq: 1 Sep 2016 19:37

Instrument :
BNA_E
ClientSampleId :
KY038PS034-160829

Tgt Ion:264 Resp: 76401

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.1	30.1
265	21.0	17.9	26.9