Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090116\
Data File : BE092337.D
Acq On : 1 Sep 2016 20:13
Operator : UM/SJ
Sample : PB93078BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93078BL

Quant Time: Sep 02 03:40:23 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	9361	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	39565	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	21256	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	47584	5.00	ng	0.00
24) Chrysene-d12	21.75	240	61723	5.00	ng	0.00
31) Perylene-d12	24.12	264	60041	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	18754	7.53	ng	0.00
5) Phenol-d6	7.34	99	23556	6.83	ng	-0.02
8) Nitrobenzene-d5	9.34	82	9403	3.25	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	4855	5.84	ng	0.00
14) 2-Fluorobiphenyl	13.44	172	22559	3.48	ng	0.00
26) Terphenyl-d14	20.17	244	29053	3.42	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	8	Below Cal	#	19
6) bis(2-Chloroethyl)ether	7.50	93	1	0.14	ng	# 5
20) Pentachlorophenol	17.26	266	1	Below Cal	#	73
29) Bis(2-ethylhexyl)phthalate	21.66	149	170	0.03	ng	# 100

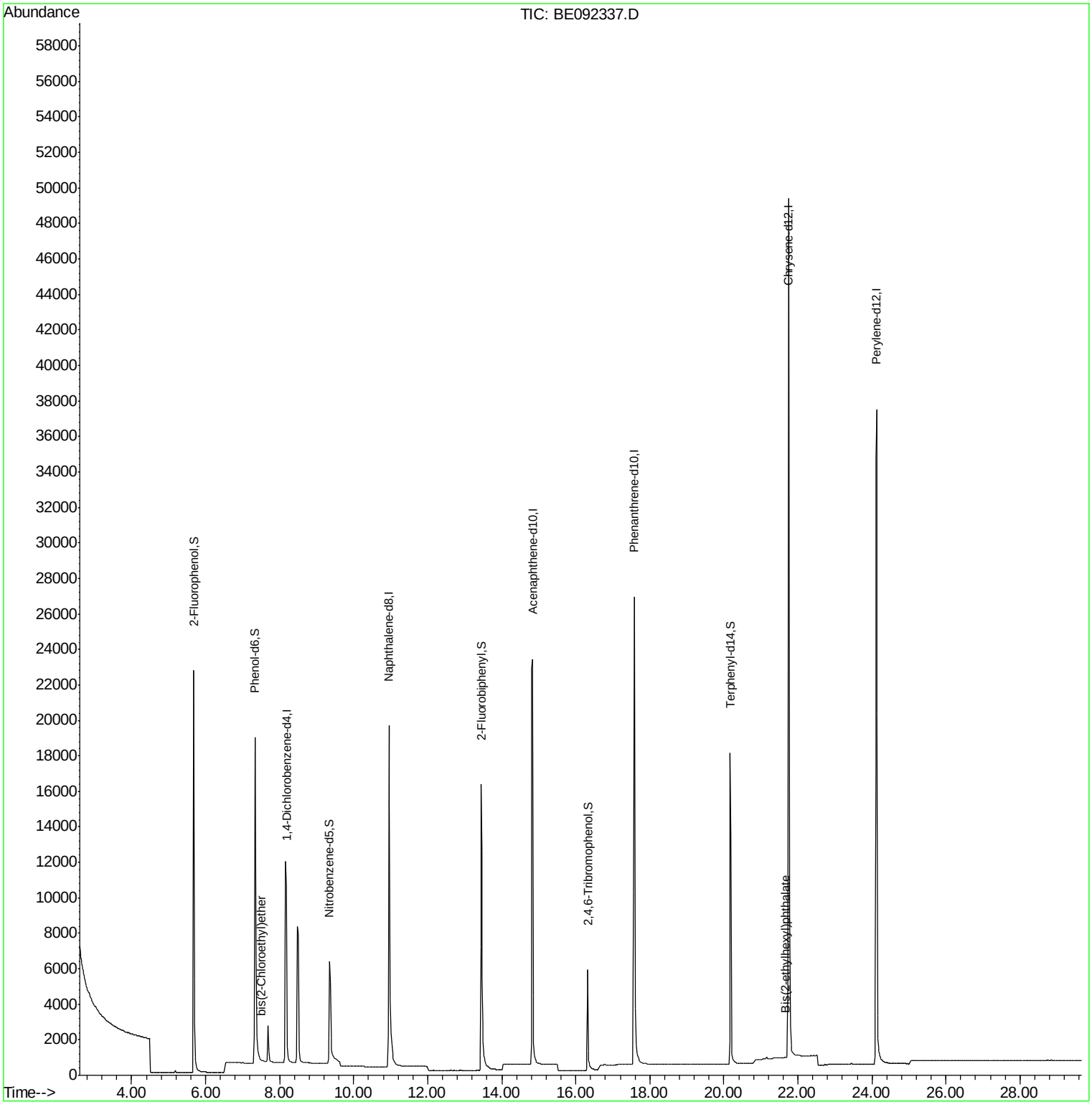
(#) = qualifier out of range (m) = manual integration (+) = signals summed

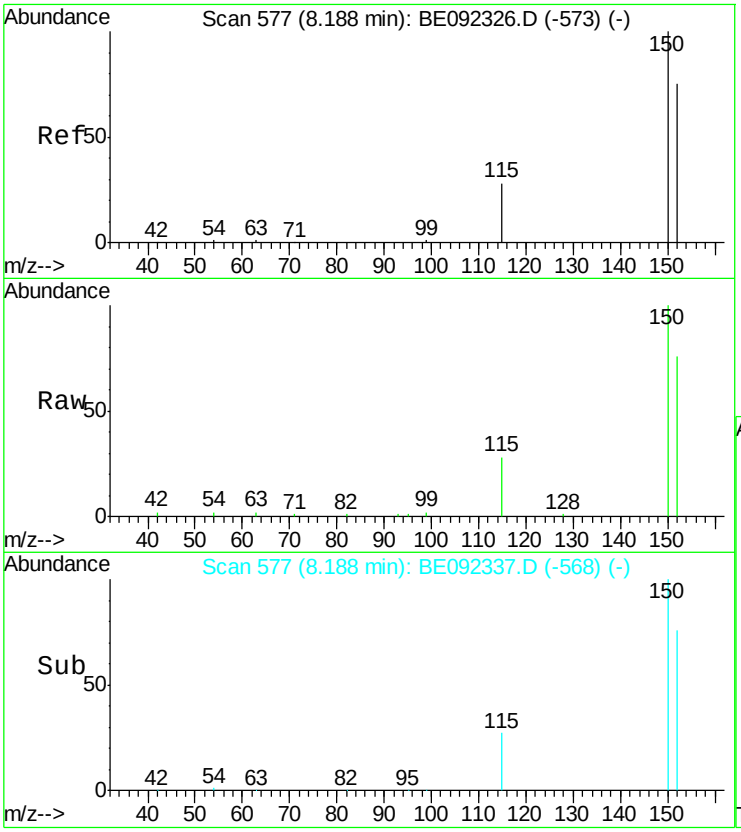
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090116\
Data File : BE092337.D
Acq On : 1 Sep 2016 20:13
Operator : UM/SJ
Sample : PB93078BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB93078BL

Quant Time: Sep 02 03:40:23 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



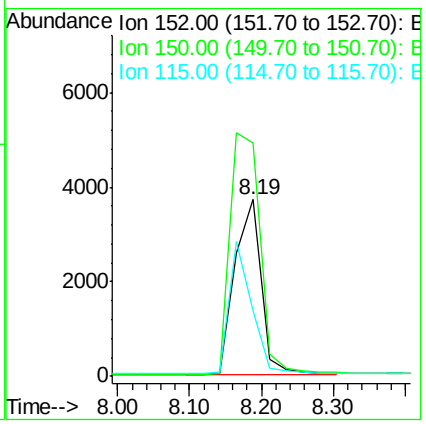


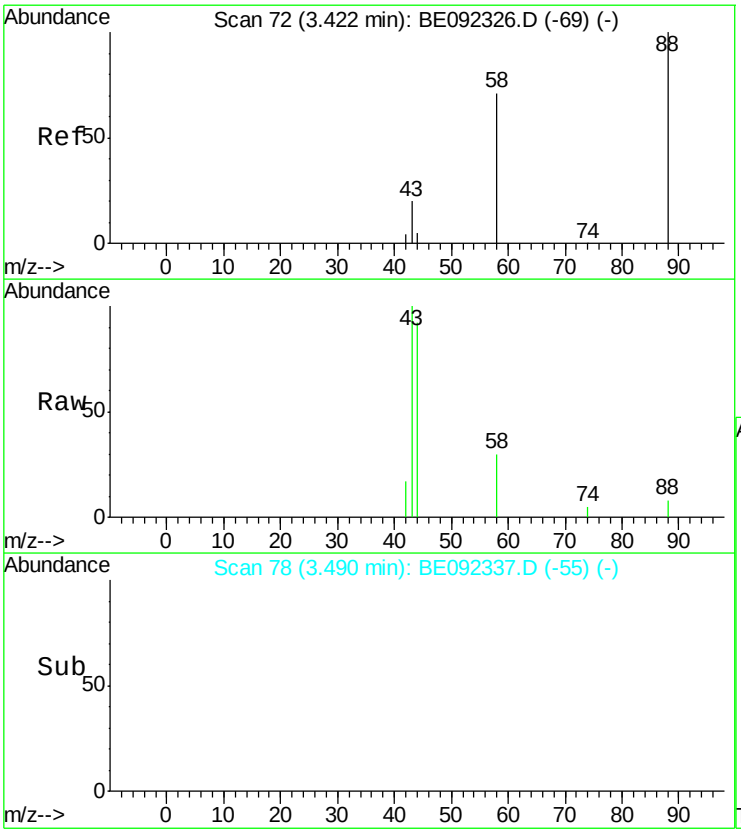
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.19 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Instrument :
BNA_E
ClientSampleId :
PB93078BL

Tgt Ion:152 Resp: 9361

Ion	Ratio	Lower	Upper
152	100		
150	131.7	106.0	159.0
115	37.0	31.2	46.8

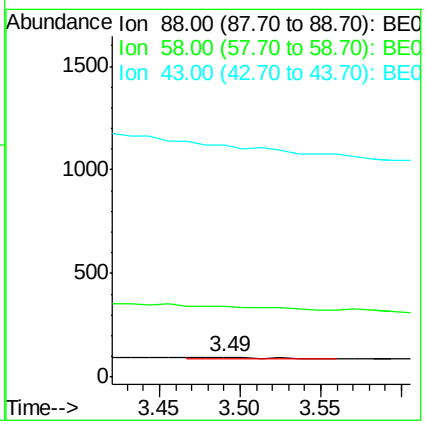


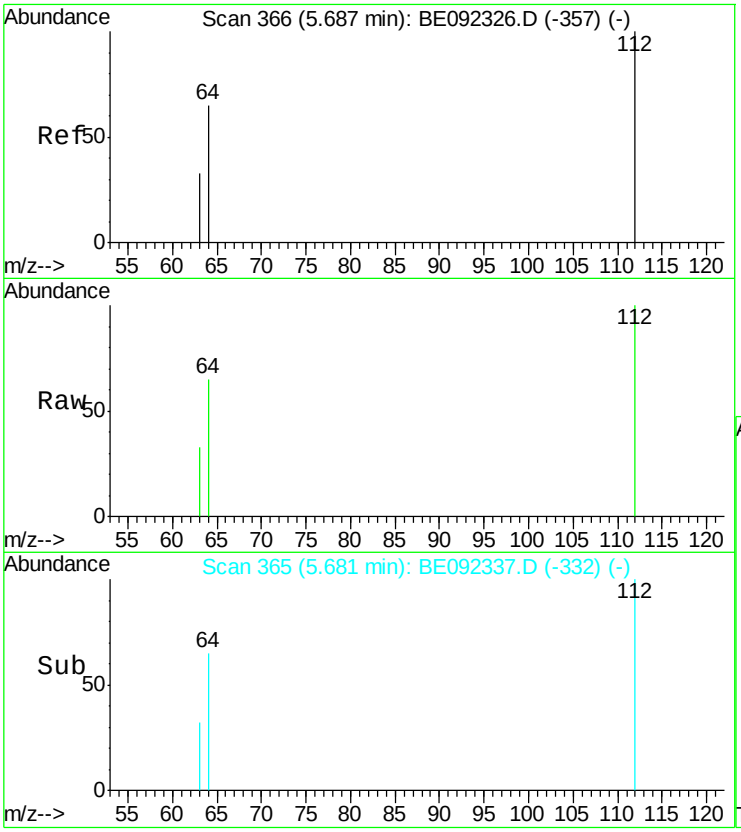


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.49 min Scan# 78
Delta R.T. 0.07 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Tgt Ion: 88 Resp: 8

Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.6	95.4#
43	0.0	28.0	42.0#



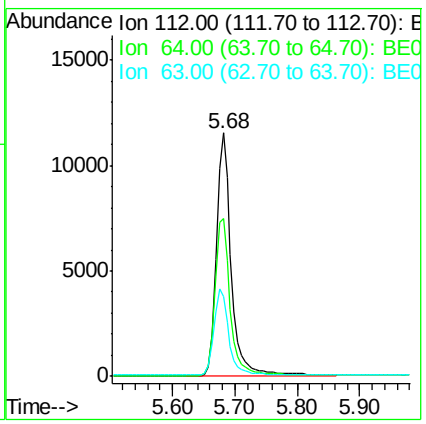


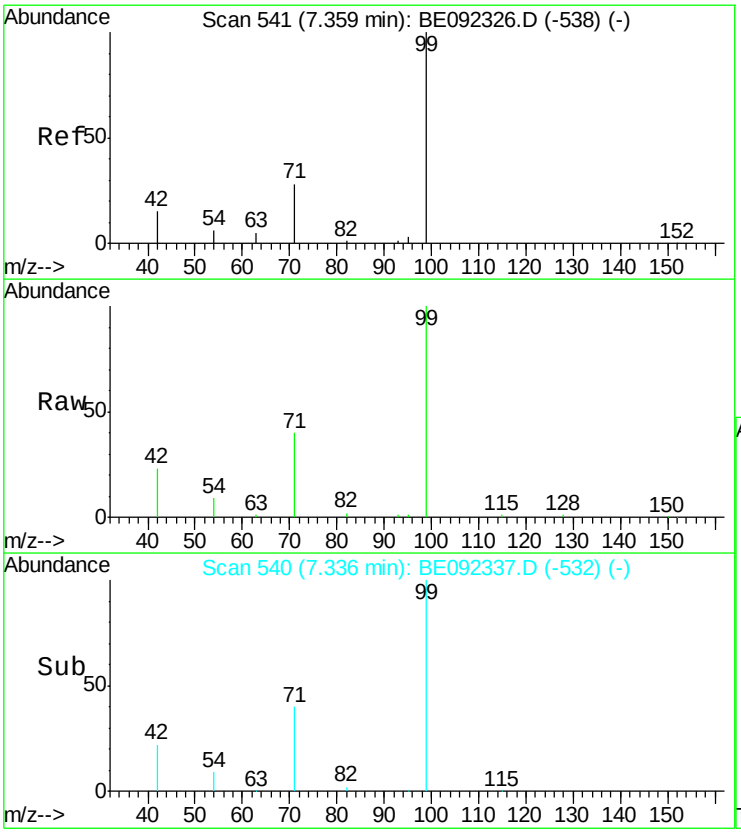
#4
2-Fluorophenol
Concen: 7.53 ng
RT: 5.68 min Scan# 365
Delta R.T. -0.01 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Instrument :
BNA_E
ClientSampleId :
PB93078BL

Tgt Ion:112 Resp: 18754

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.5	80.3
63	35.7	27.9	41.9

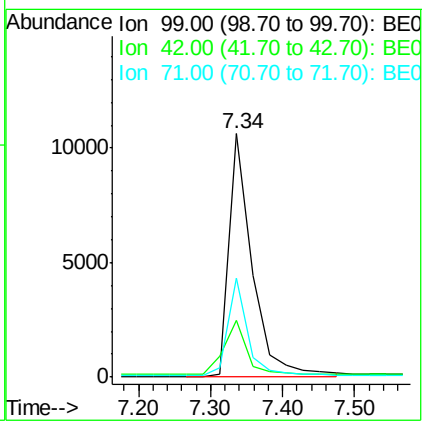


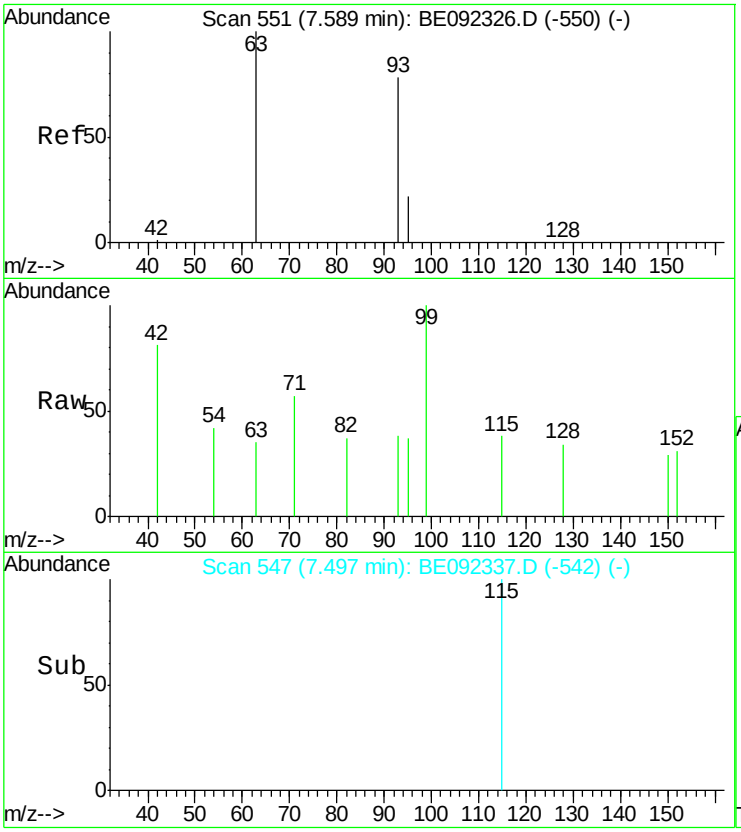


#5
Phenol-d6
Concen: 6.83 ng
RT: 7.34 min Scan# 540
Delta R.T. -0.02 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Tgt Ion: 99 Resp: 23556

Ion	Ratio	Lower	Upper
99	100		
42	22.9	0.0	0.0#
71	35.0	30.6	45.8



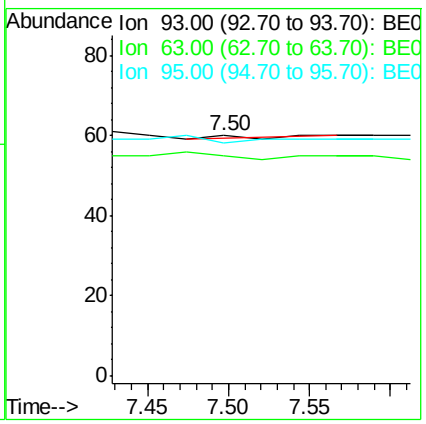


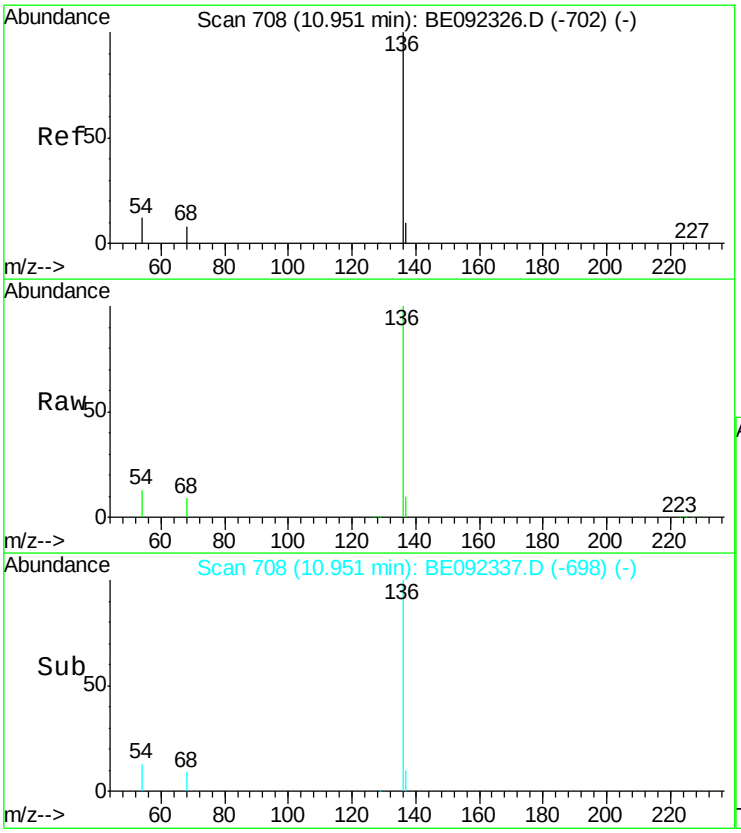
#6
bis(2-Chloroethyl)ether
Concen: 0.14 ng
RT: 7.50 min Scan# 547
Delta R.T. -0.09 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Instrument :
BNA_E
ClientSampleId :
PB93078BL

Tgt Ion: 93 Resp: 1

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

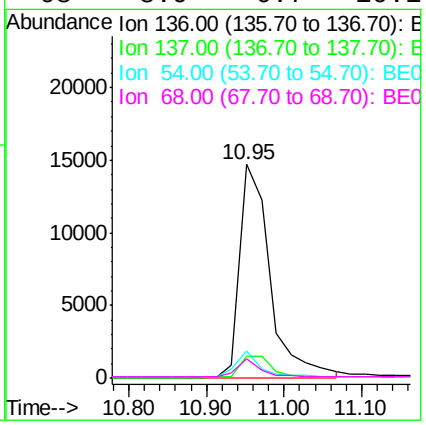


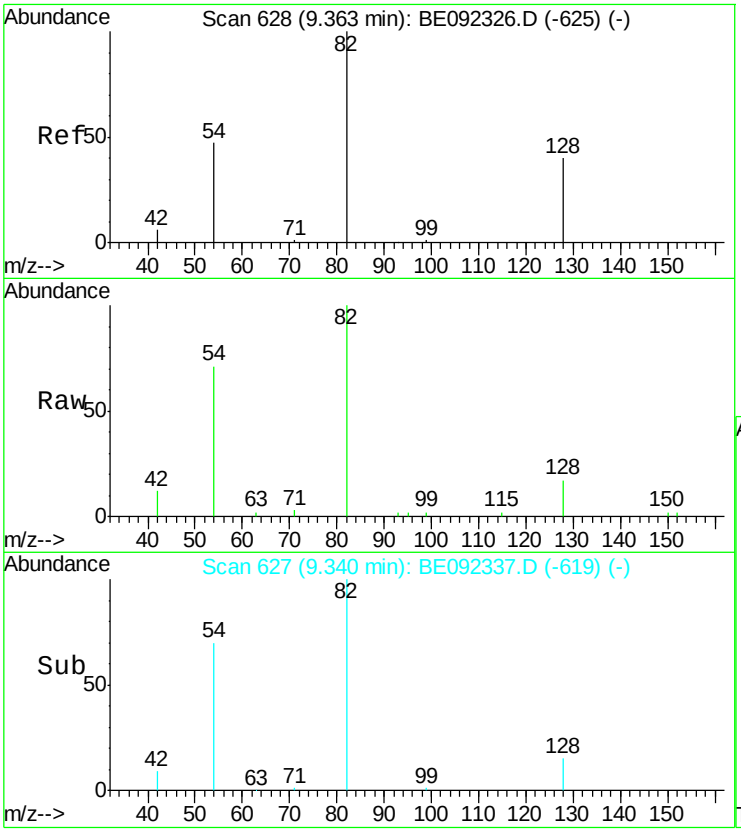


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.95 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Tgt Ion:136 Resp: 39565

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.4
54	12.8	9.6	14.4
68	8.9	6.7	10.1



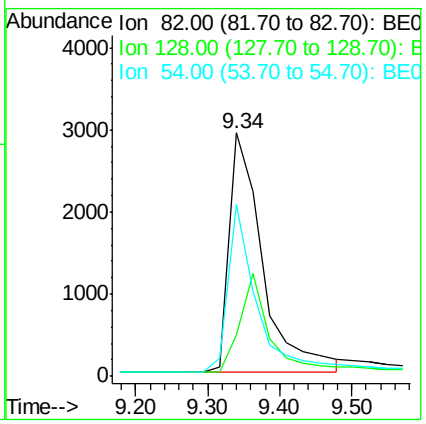


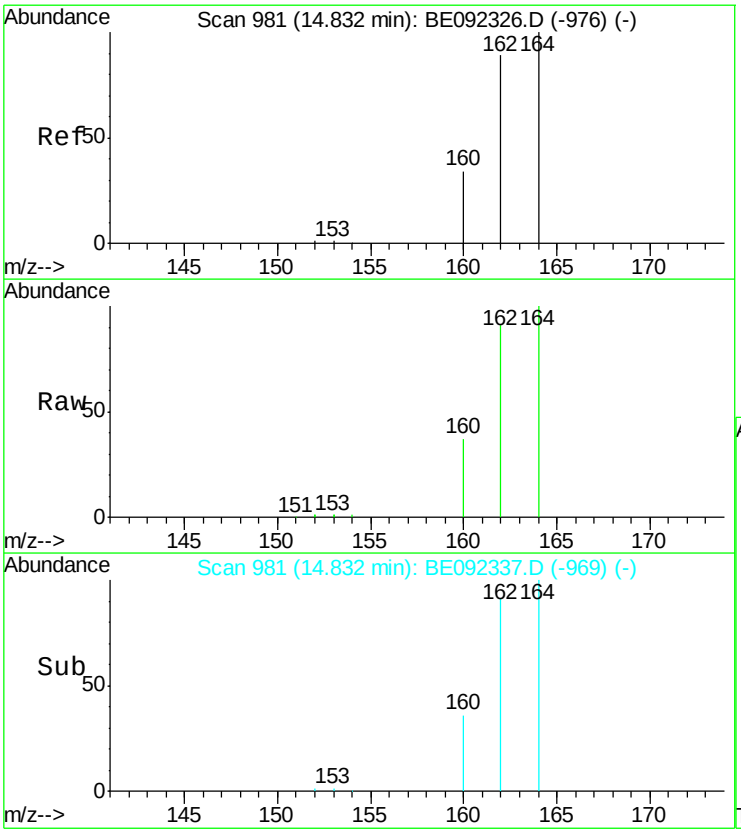
#8
Nitrobenzene-d5
Concen: 3.25 ng
RT: 9.34 min Scan# 627
Delta R.T. -0.02 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Instrument :
BNA_E
ClientSampleId :
PB93078BL

Tgt Ion: 82 Resp: 9403

Ion	Ratio	Lower	Upper
82	100		
128	16.9	39.0	58.4#
54	70.6	44.8	67.2#

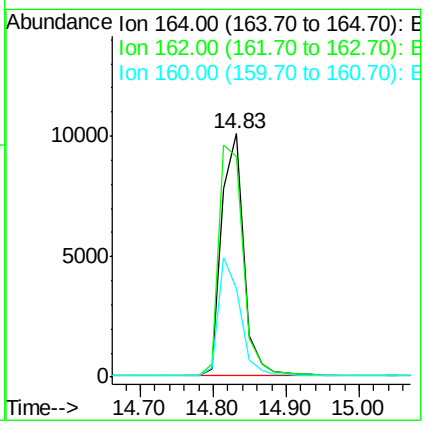


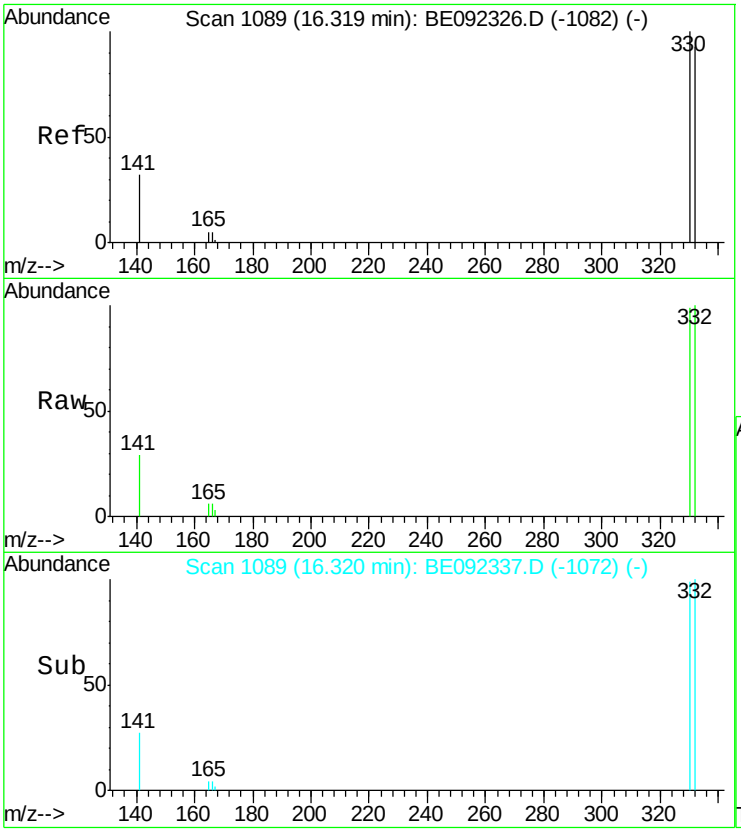


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.83 min Scan# 981
Delta R.T. -0.00 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Tgt Ion:164 Resp: 21256

Ion	Ratio	Lower	Upper
164	100		
162	90.6	71.4	107.0
160	36.5	27.4	41.2



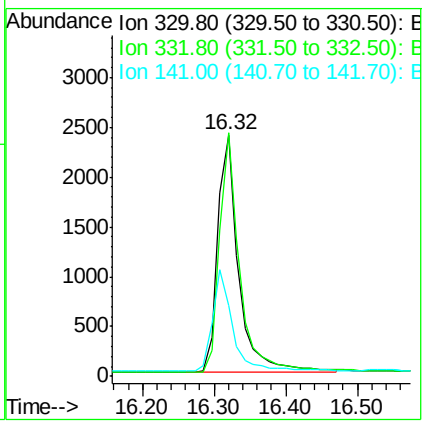


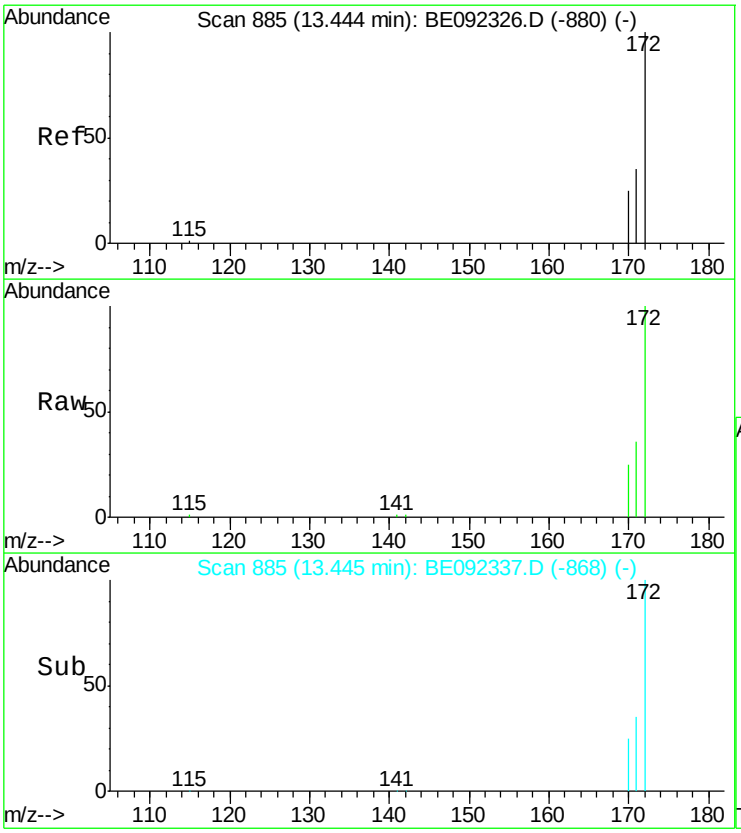
#13
2,4,6-Tribromophenol
Concen: 5.84 ng
RT: 16.32 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Instrument :
BNA_E
ClientSampleId :
PB93078BL

Tgt Ion:330 Resp: 4855

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.0
141	41.1	31.0	46.6

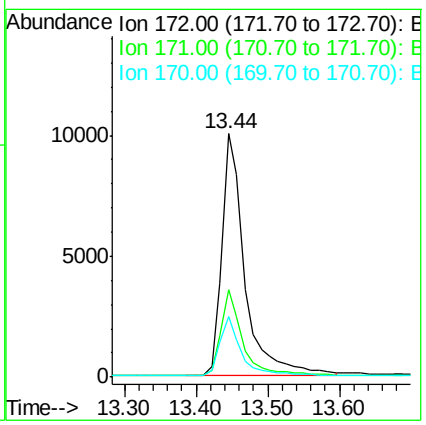


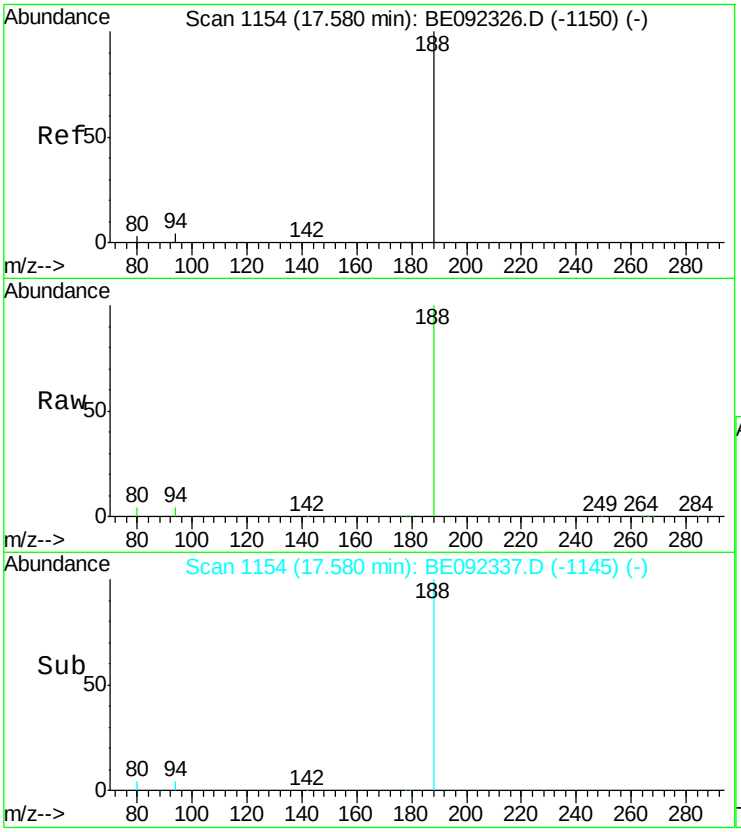


#14
2-Fluorobiphenyl
Concen: 3.48 ng
RT: 13.44 min Scan# 885
Delta R.T. 0.00 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Tgt Ion:172 Resp: 22559

Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.1	45.1
170	25.0	21.8	32.6



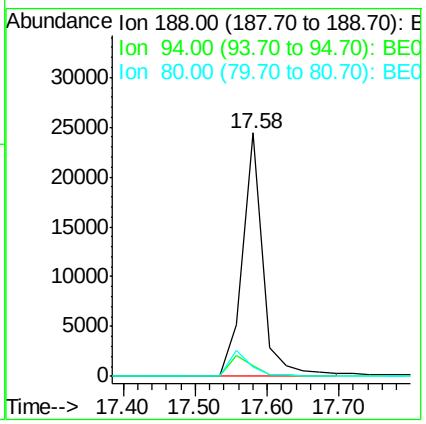


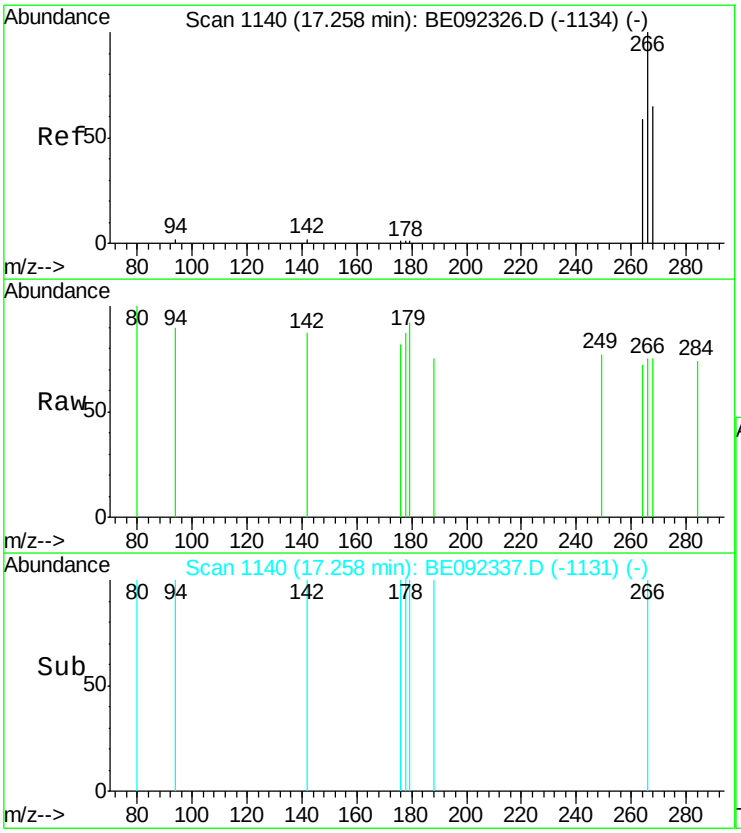
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Instrument :
BNA_E
ClientSampleId :
PB93078BL

Tgt Ion:188 Resp: 47584

Ion	Ratio	Lower	Upper
188	100		
94	4.3	3.2	4.8
80	3.9	2.6	3.8#

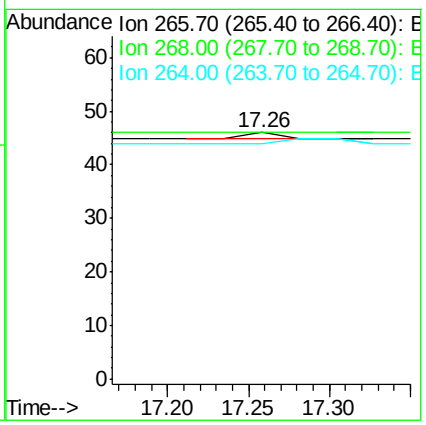


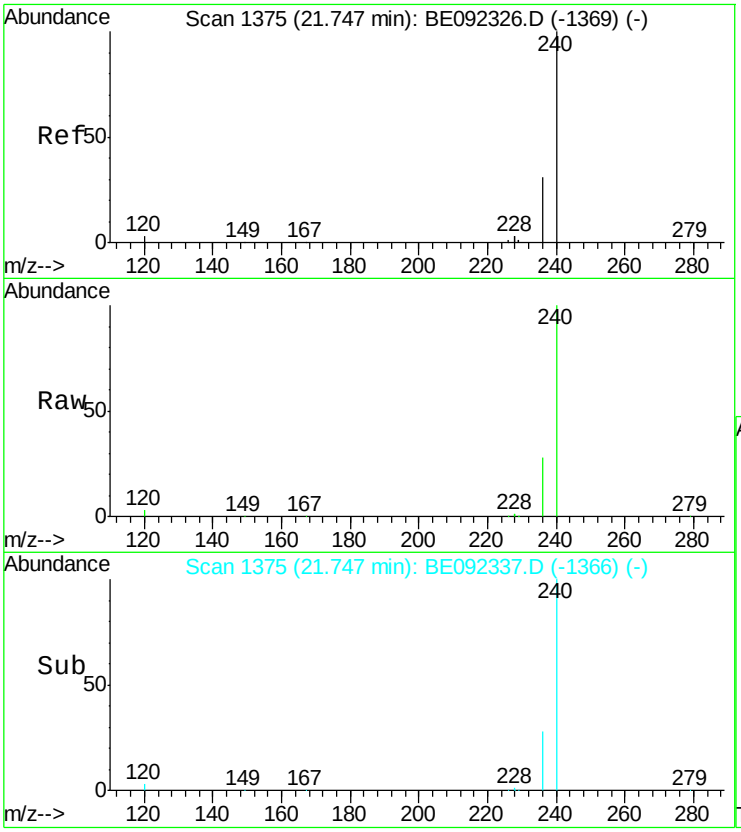


#20
Pentachlorophenol
Concen: Below Cal
RT: 17.26 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Tgt Ion:266 Resp: 1

Ion	Ratio	Lower	Upper
266	100		
268	100.0	62.5	93.7#
264	95.7	57.2	85.8#



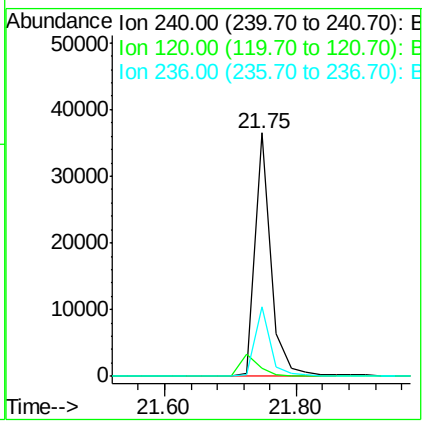


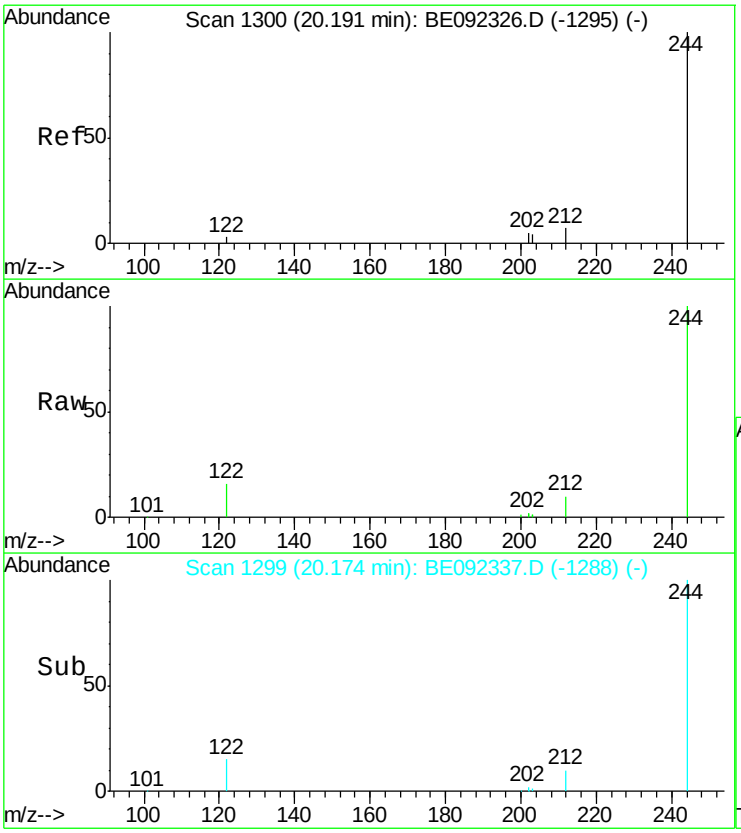
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Instrument :
BNA_E
ClientSampleId :
PB93078BL

Tgt Ion:240 Resp: 61723

Ion	Ratio	Lower	Upper
240	100		
120	3.4	2.6	4.0
236	28.4	24.6	37.0

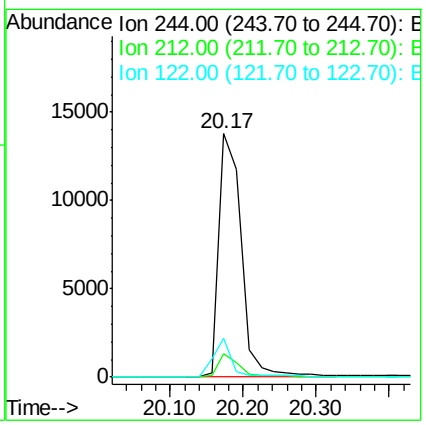


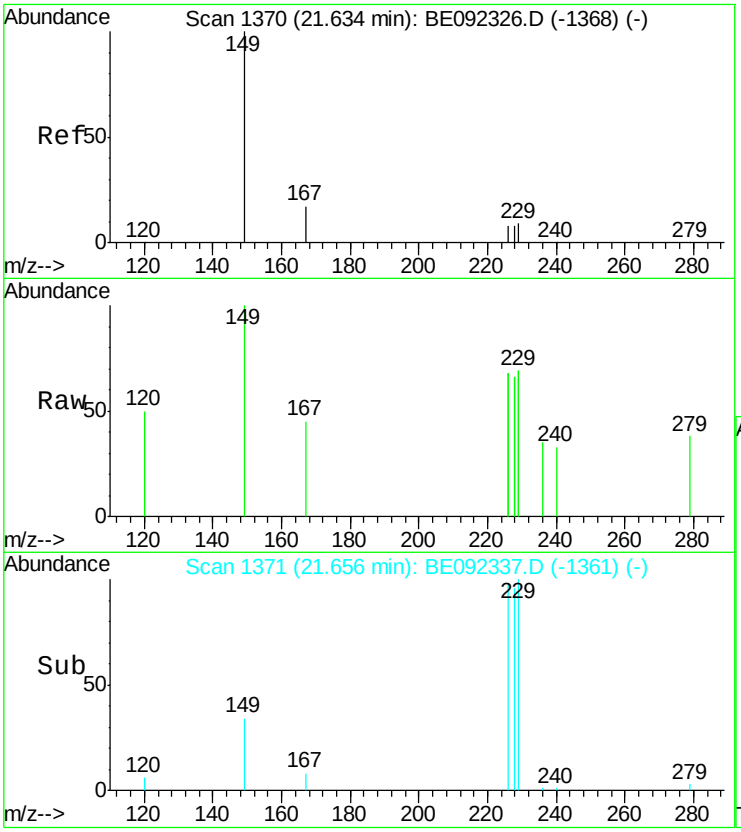


#26
Terphenyl-d14
Concen: 3.42 ng
RT: 20.17 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Tgt Ion:244 Resp: 29053

Ion	Ratio	Lower	Upper
244	100		
212	9.9	6.7	10.1
122	15.7	3.6	5.4#



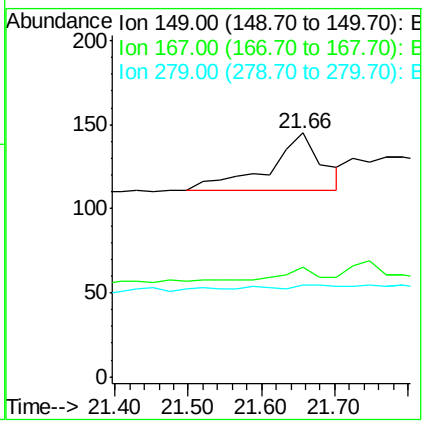


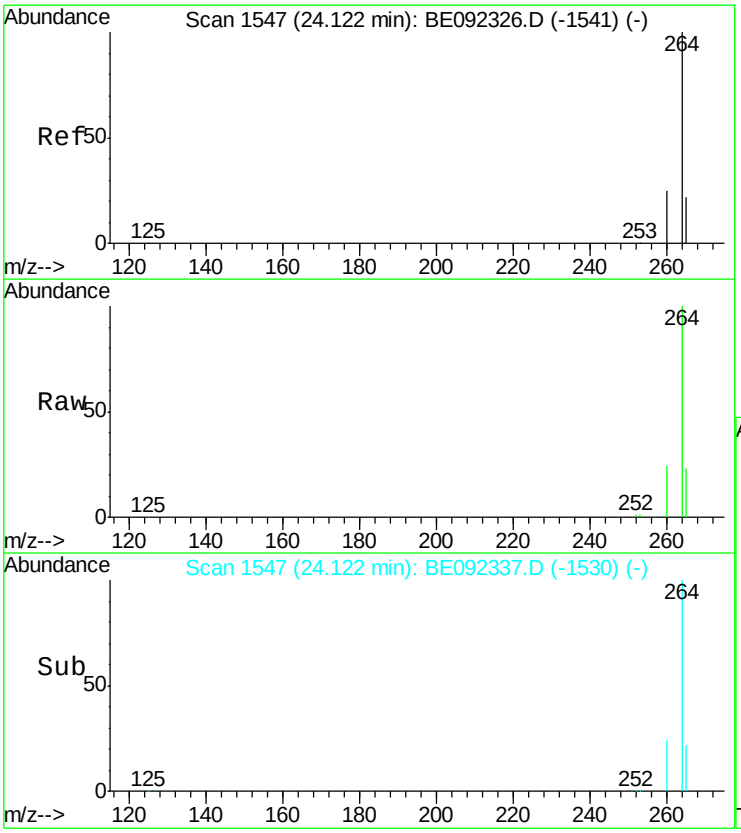
#29
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.66 min Scan# 1371
Delta R.T. 0.02 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Instrument :
BNA_E
ClientSampleId :
PB93078BL

Tgt Ion:149 Resp: 170

Ion	Ratio	Lower	Upper
149	100		
167	15.9	0.0	0.0#
279	8.2	0.0	0.0#





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BE092337.D
Acq: 1 Sep 2016 20:13

Tgt Ion:264 Resp: 60041

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.1	30.1
265	22.7	17.9	26.9