Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090116\
Data File : BE092334.D
Acq On : 1 Sep 2016 18:22
Operator : UM/SJ
Sample : H4642-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS027-160829

Quant Time: Sep 02 03:39:51 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	7921	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	36438	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	22292	5.00	ng	-0.02
18) Phenanthrene-d10	17.58	188	53543	5.00	ng	0.00
24) Chrysene-d12	21.75	240	86192	5.00	ng	0.00
31) Perylene-d12	24.11	264	75832	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	6687	3.17	ng	-0.01
5) Phenol-d6	7.34	99	5004	1.72	ng	-0.02
8) Nitrobenzene-d5	9.34	82	10197	3.83	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	8035	9.21	ng	-0.01
14) 2-Fluorobiphenyl	13.44	172	27491	4.04	ng	0.00
26) Terphenyl-d14	20.17	244	50390	4.24	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	117	0.04	ng	# 39
3) n-Nitrosodimethylamine	3.86	42	44	0.04	ng	# 2
6) bis(2-Chloroethyl)ether	7.50	93	124	0.19	ng	# 5
20) Pentachlorophenol	17.26	266	47	0.05	ng	# 76
21) Phenanthrene	17.60	178	328	0.03	ng	# 74
22) Anthracene	17.72	178	597	0.05	ng	# 72
29) Bis(2-ethylhexyl)phthalate	21.63	149	1976	0.21	ng	# 100

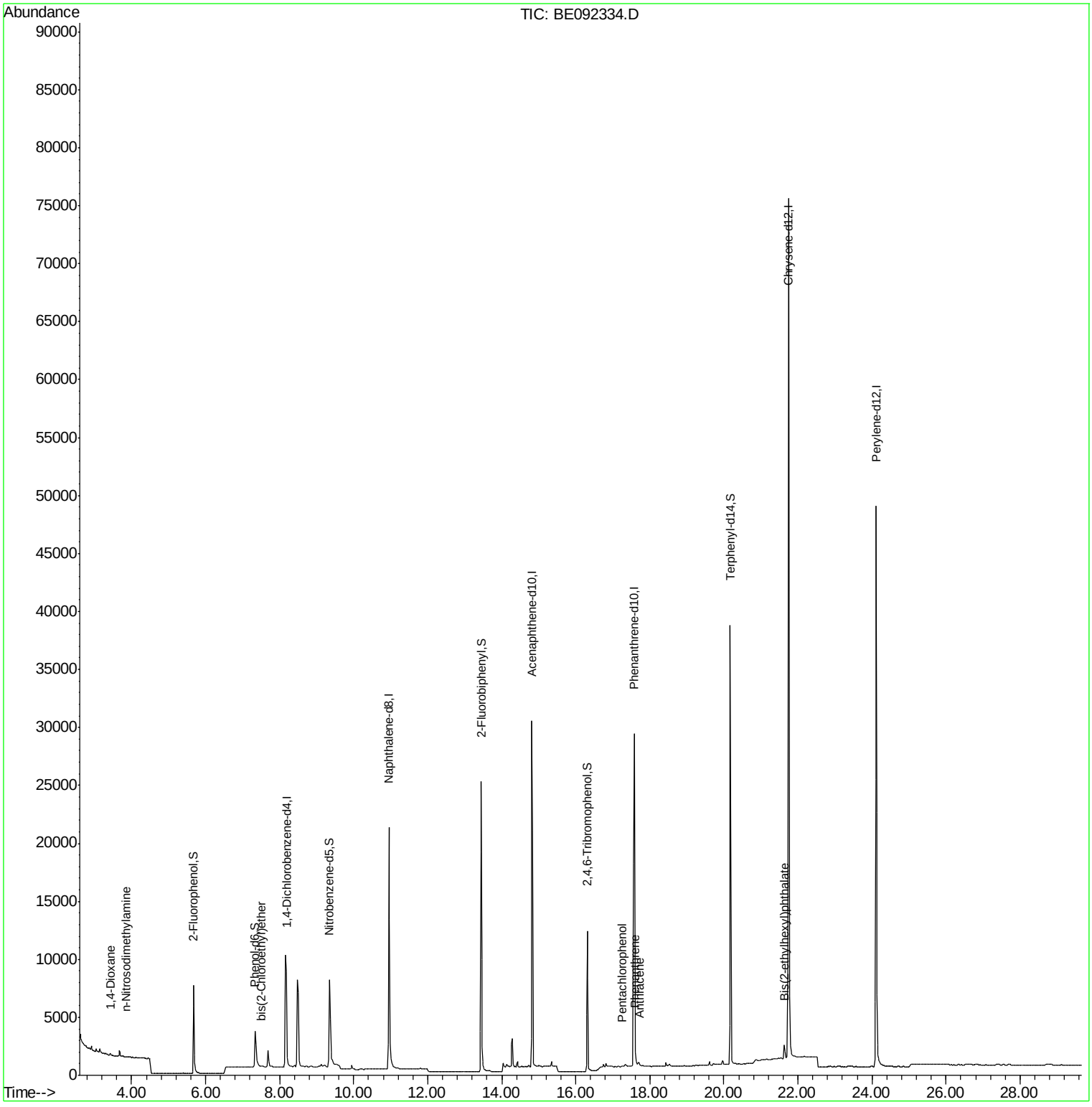
(#) = qualifier out of range (m) = manual integration (+) = signals summed

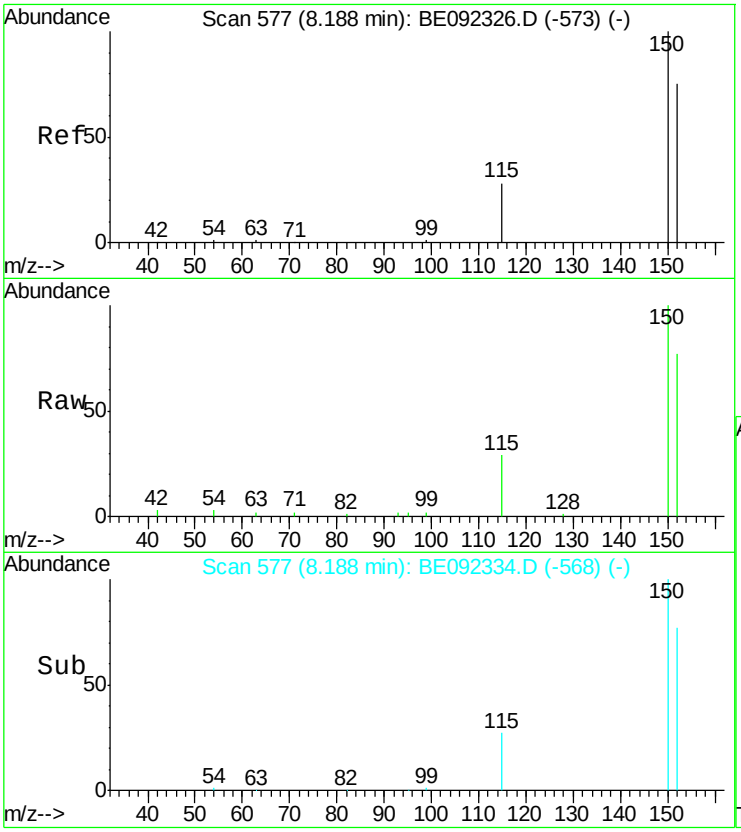
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090116\
Data File : BE092334.D
Acq On : 1 Sep 2016 18:22
Operator : UM/SJ
Sample : H4642-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Quant Time: Sep 02 03:39:51 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



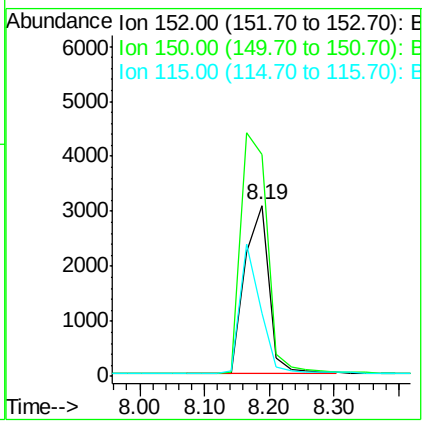


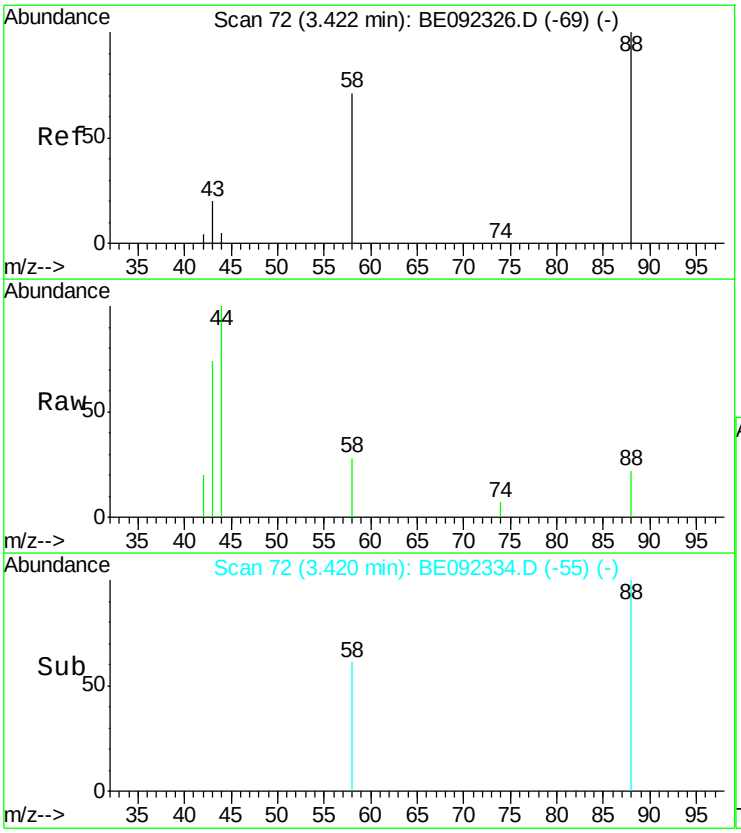
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.19 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Tgt Ion:152 Resp: 7921

Ion	Ratio	Lower	Upper
152	100		
150	129.7	106.0	159.0
115	37.0	31.2	46.8

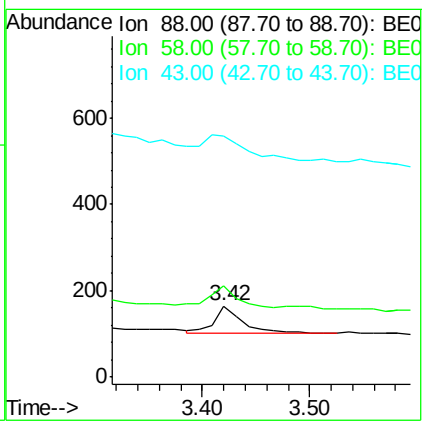


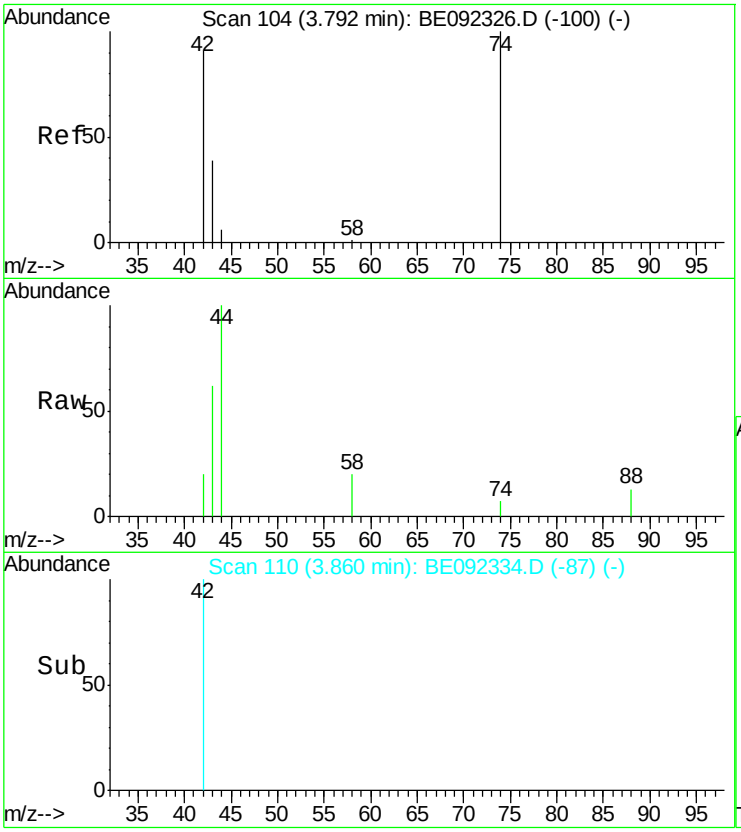


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 3.42 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Tgt Ion: 88 Resp: 117

Ion	Ratio	Lower	Upper
88	100		
58	73.5	63.6	95.4
43	141.9	28.0	42.0#



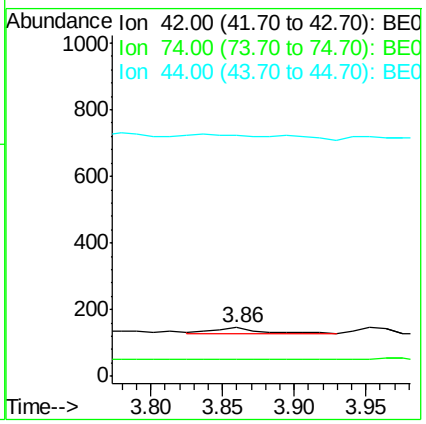


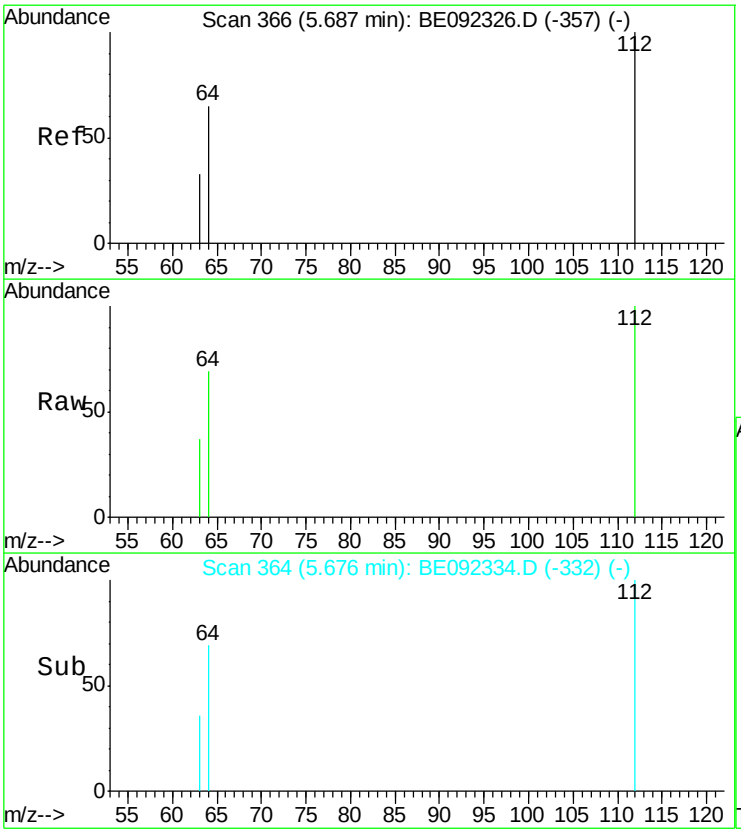
#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.86 min Scan# 110
Delta R.T. 0.07 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Tgt Ion: 42 Resp: 44

Ion	Ratio	Lower	Upper
42	100		
74	0.0	86.0	129.0#
44	0.0	5.1	7.7#

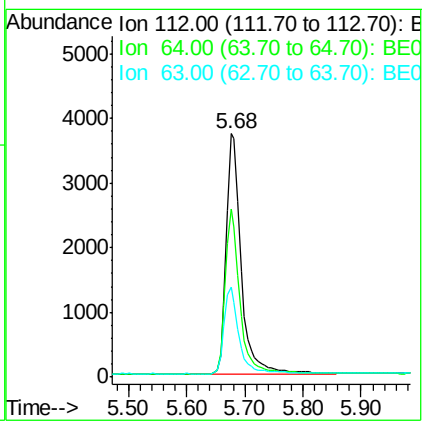


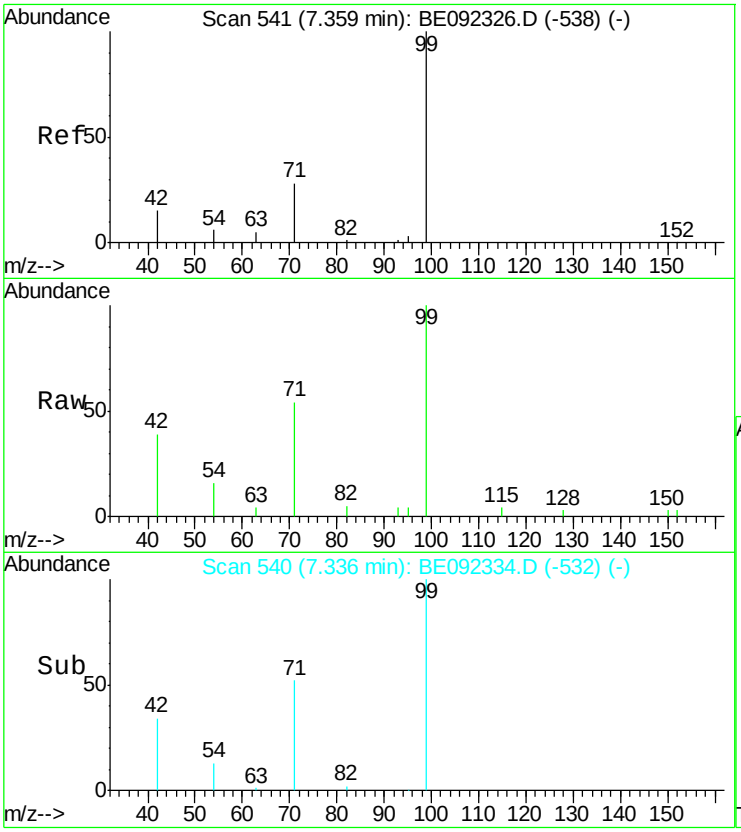


#4
2-Fluorophenol
Concen: 3.17 ng
RT: 5.68 min Scan# 364
Delta R.T. -0.01 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Tgt Ion:112 Resp: 6687

Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.5	80.3
63	35.3	27.9	41.9



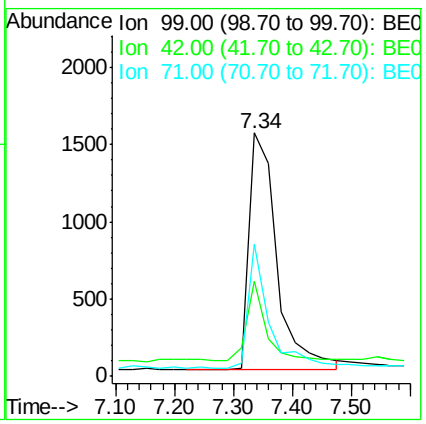


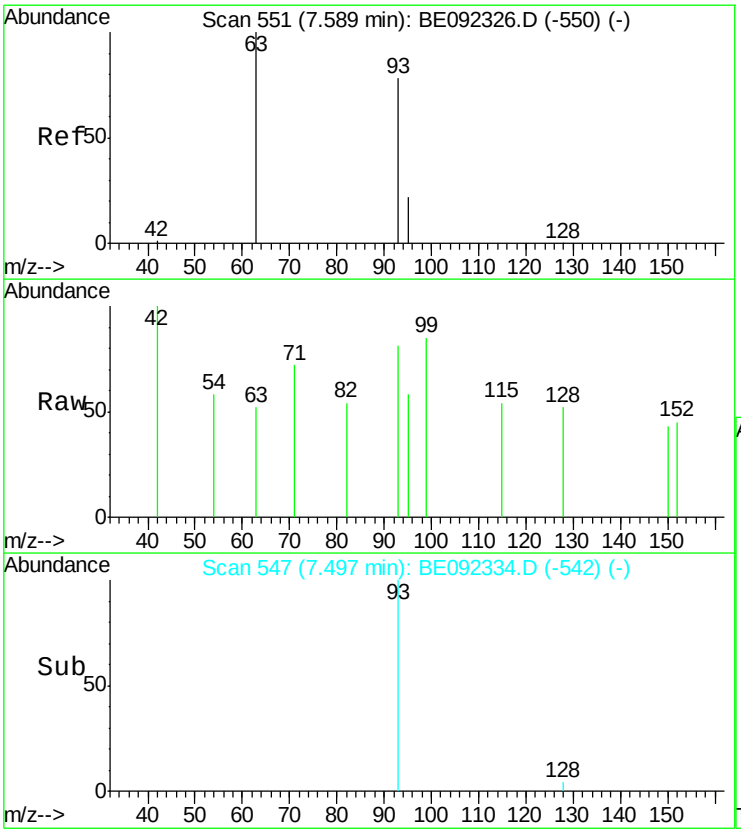
#5
Phenol-d6
Concen: 1.72 ng
RT: 7.34 min Scan# 540
Delta R.T. -0.02 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Tgt Ion: 99 Resp: 5004

Ion	Ratio	Lower	Upper
99	100		
42	23.7	0.0	0.0#
71	40.0	30.6	45.8

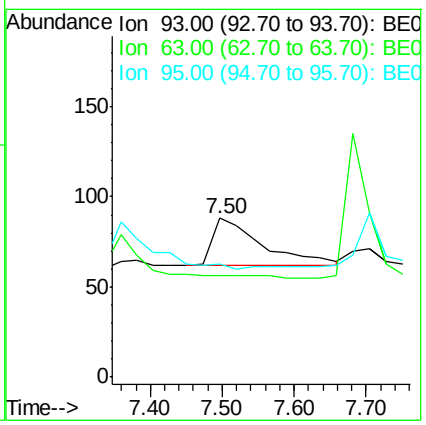


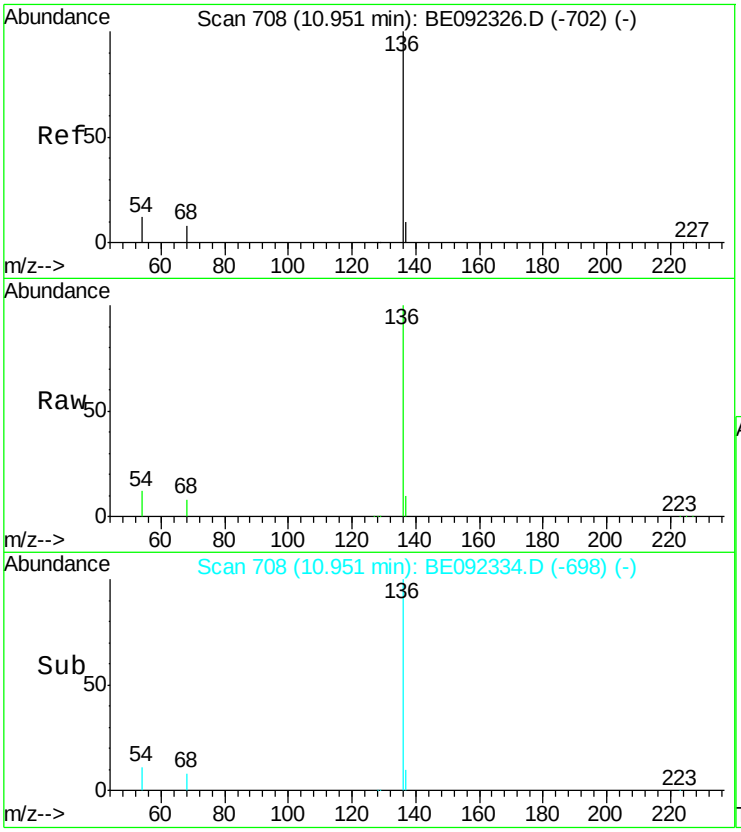


#6
bis(2-Chloroethyl)ether
Concen: 0.19 ng
RT: 7.50 min Scan# 547
Delta R.T. -0.09 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Tgt Ion: 93 Resp: 124

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



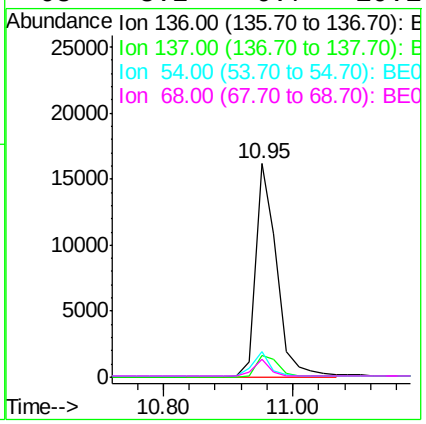


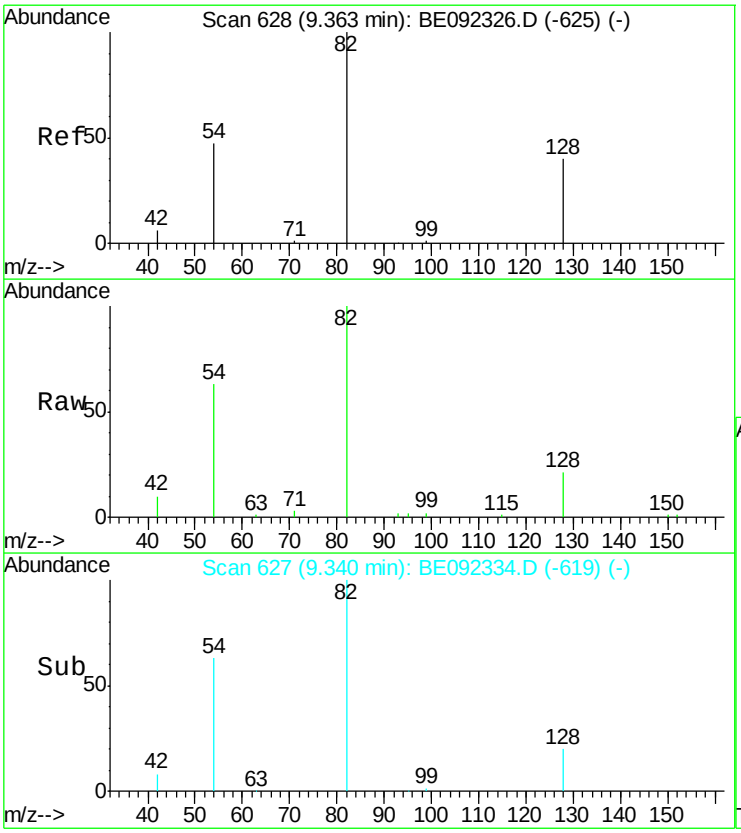
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.95 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Tgt Ion:136 Resp: 36438

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.4
54	11.7	9.6	14.4
68	8.2	6.7	10.1

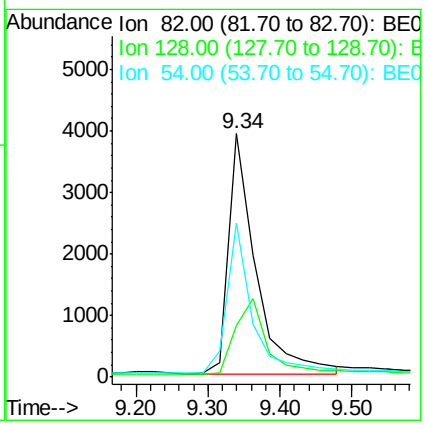


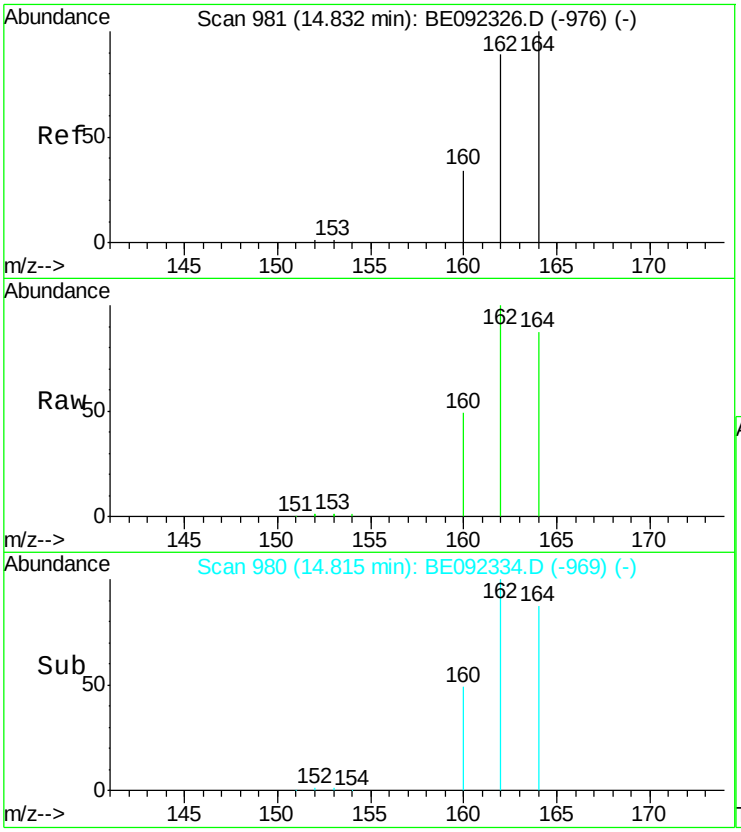


#8
Nitrobenzene-d5
Concen: 3.83 ng
RT: 9.34 min Scan# 627
Delta R.T. -0.02 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Tgt Ion: 82 Resp: 10197

Ion	Ratio	Lower	Upper
82	100		
128	21.1	39.0	58.4#
54	63.3	44.8	67.2



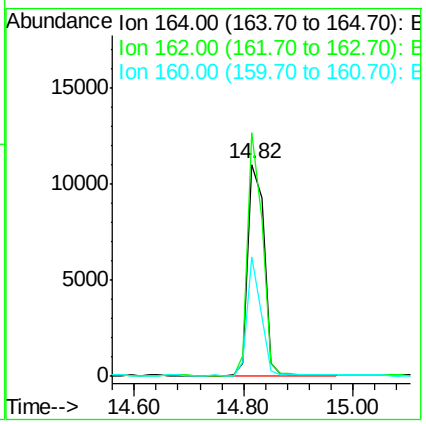


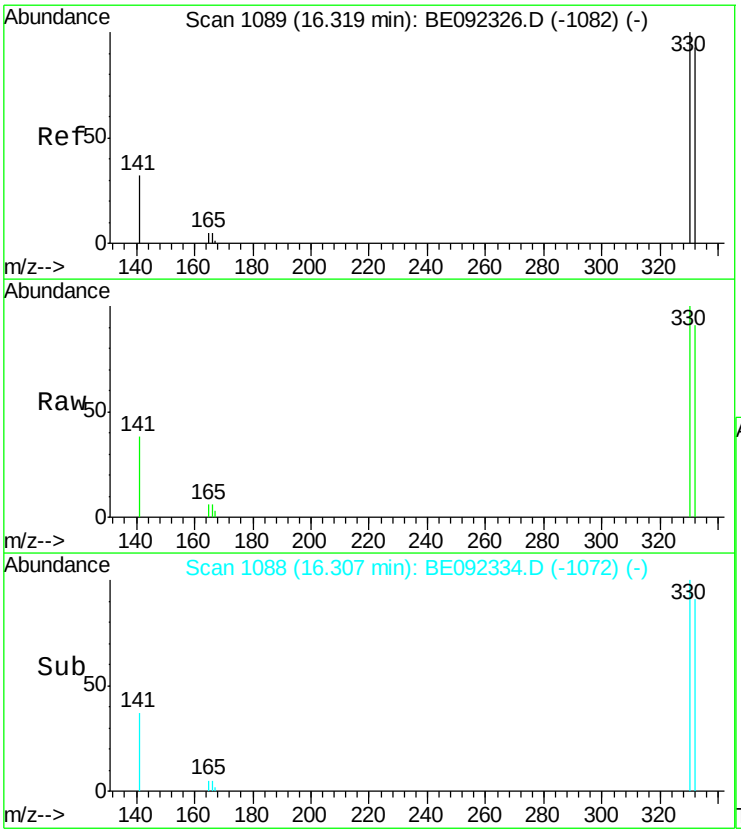
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.82 min Scan# 980
Delta R.T. -0.02 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Tgt Ion:164 Resp: 22292

Ion	Ratio	Lower	Upper
164	100		
162	114.8	71.4	107.0#
160	56.4	27.4	41.2#

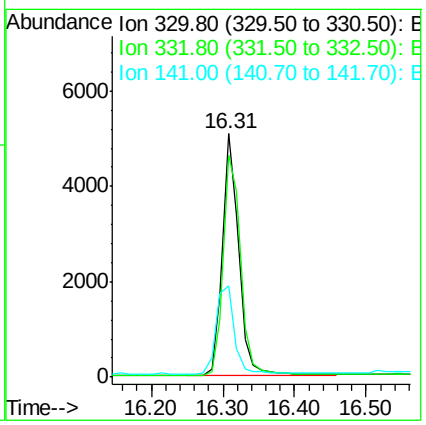


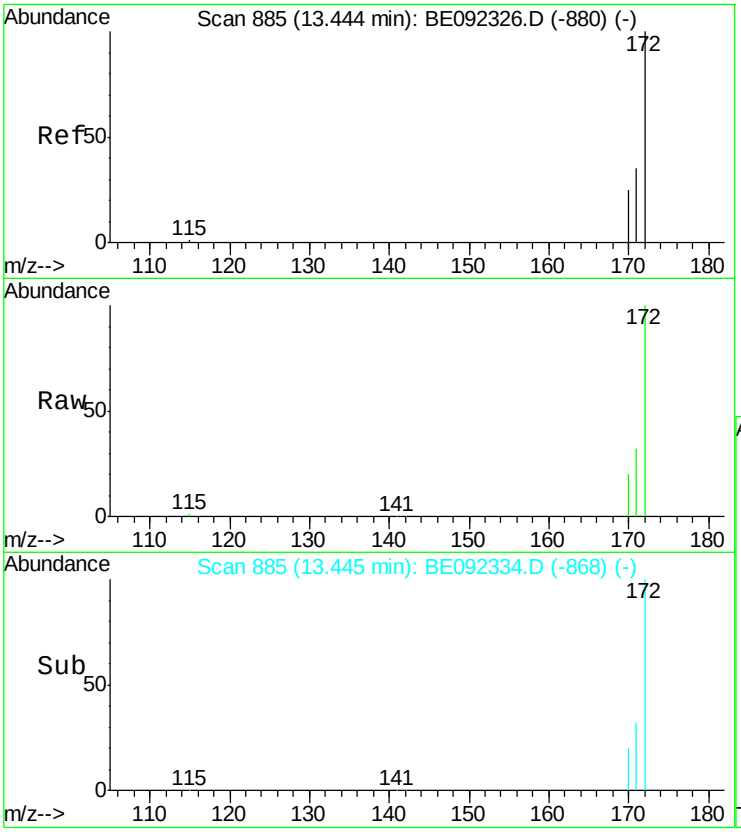


#13
2,4,6-Tribromophenol
Concen: 9.21 ng
RT: 16.31 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Tgt Ion:330 Resp: 8035

Ion	Ratio	Lower	Upper
330	100		
332	97.5	75.4	113.0
141	41.4	31.0	46.6



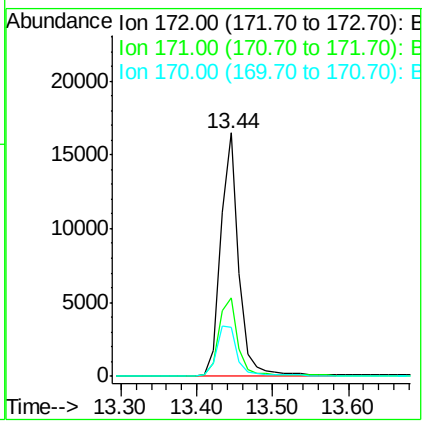


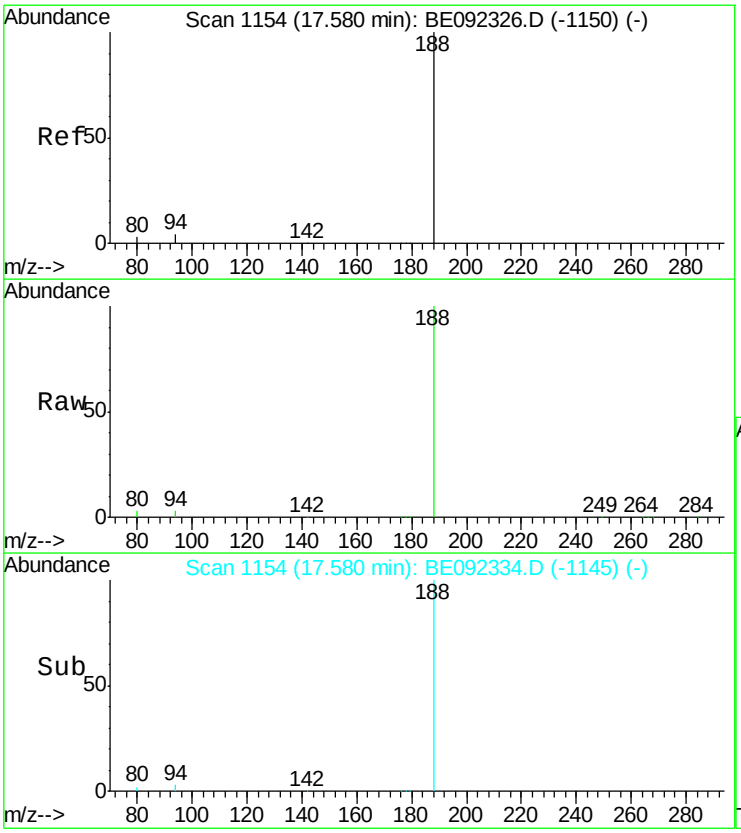
#14
2-Fluorobiphenyl
Concen: 4.04 ng
RT: 13.44 min Scan# 885
Delta R.T. 0.00 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Tgt Ion:172 Resp: 27491

Ion	Ratio	Lower	Upper
172	100		
171	32.2	30.1	45.1
170	20.1	21.8	32.6#

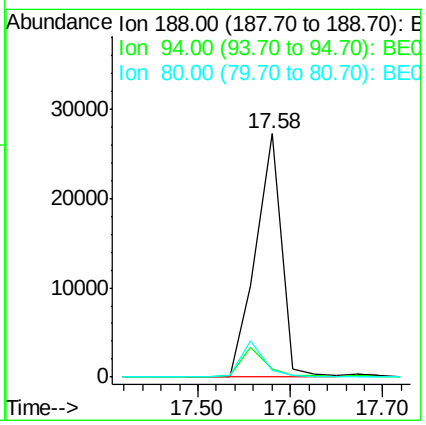


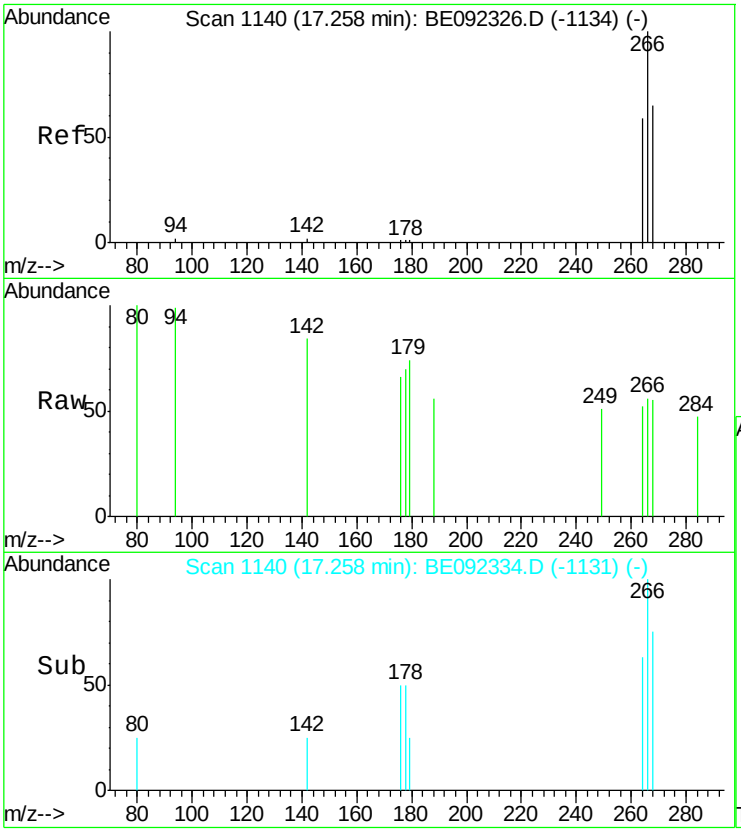


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Tgt Ion:188 Resp: 53543

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



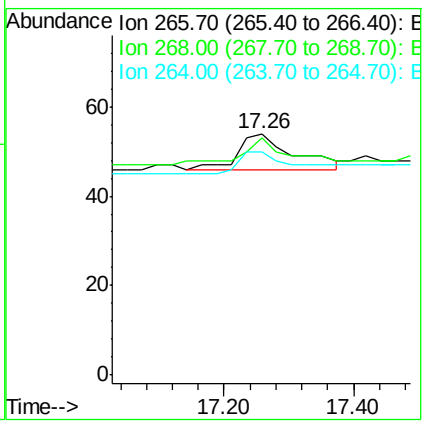


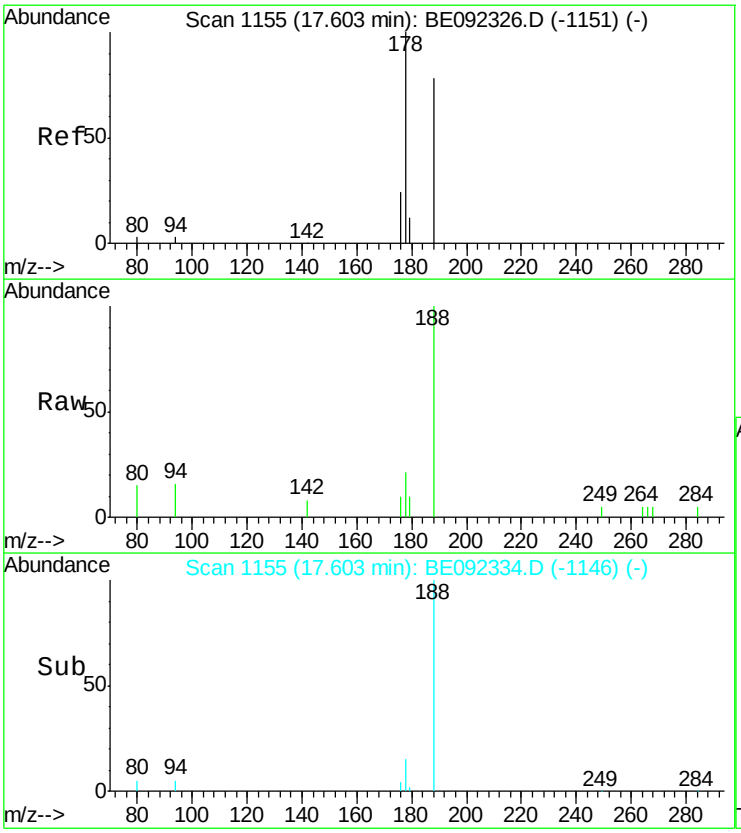
#20
Pentachlorophenol
Concen: 0.05 ng
RT: 17.26 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Tgt Ion:266 Resp: 47

Ion	Ratio	Lower	Upper
266	100		
268	98.1	62.5	93.7#
264	92.6	57.2	85.8#

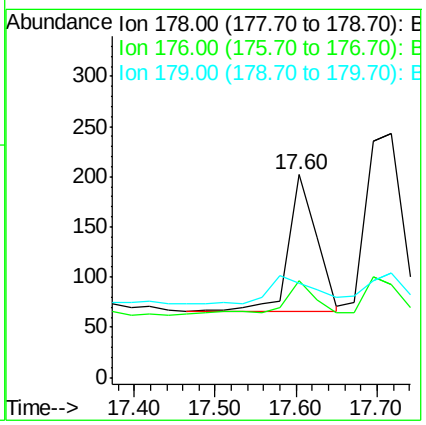


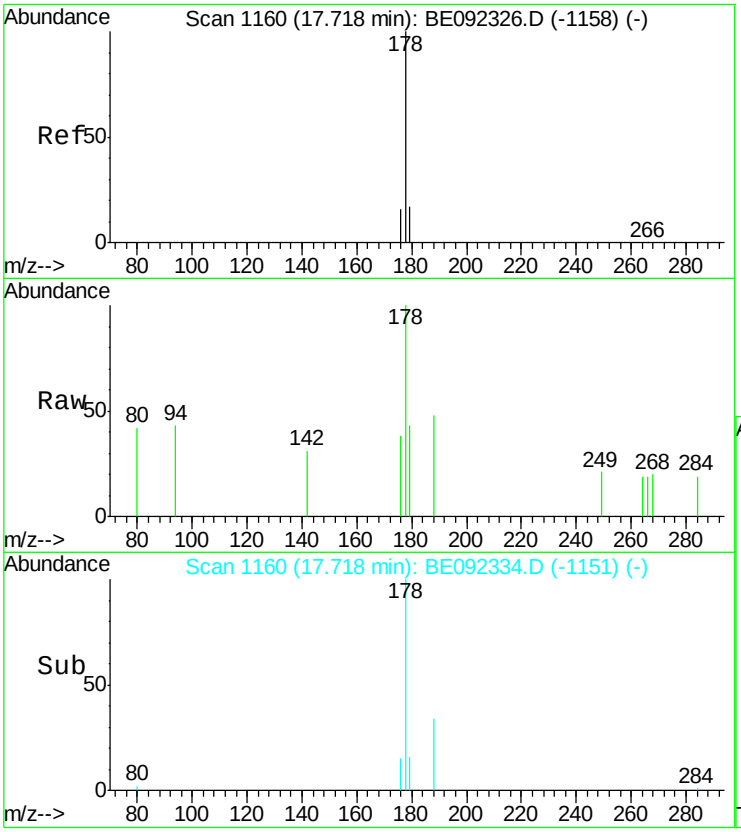


#21
Phenanthrene
Concen: 0.03 ng
RT: 17.60 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Tgt Ion:178 Resp: 328

Ion	Ratio	Lower	Upper
178	100		
176	31.7	15.8	23.8#
179	0.0	0.0	0.0



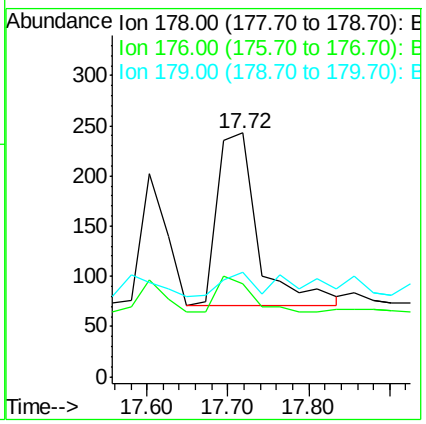


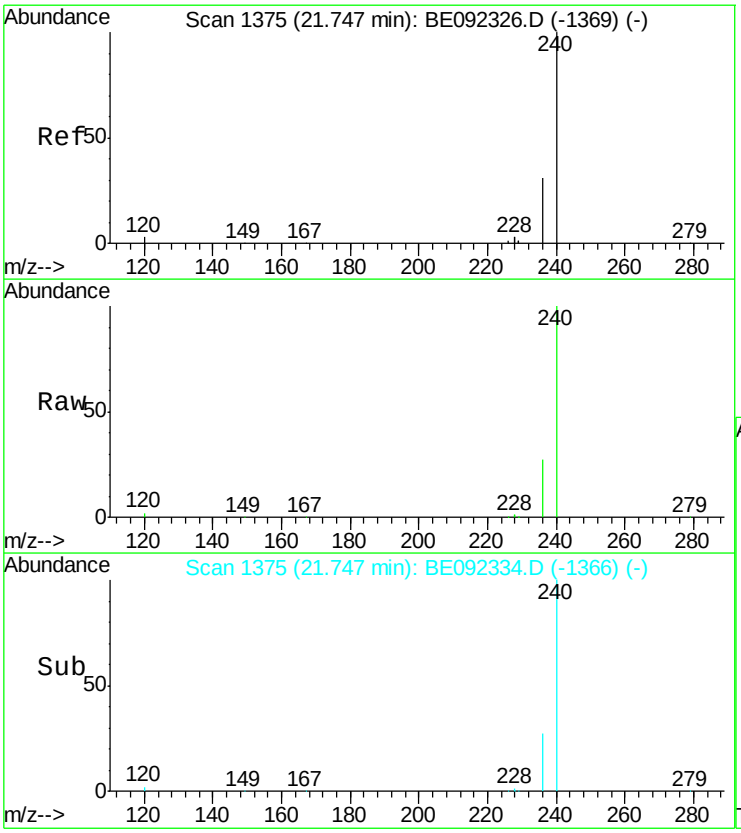
#22
Anthracene
Concen: 0.05 ng
RT: 17.72 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Tgt Ion:178 Resp: 597

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.4#
179	10.2	12.2	18.2#

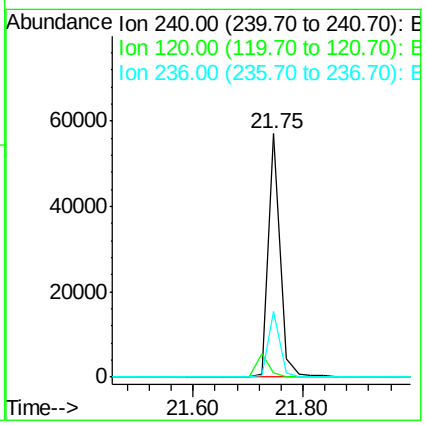


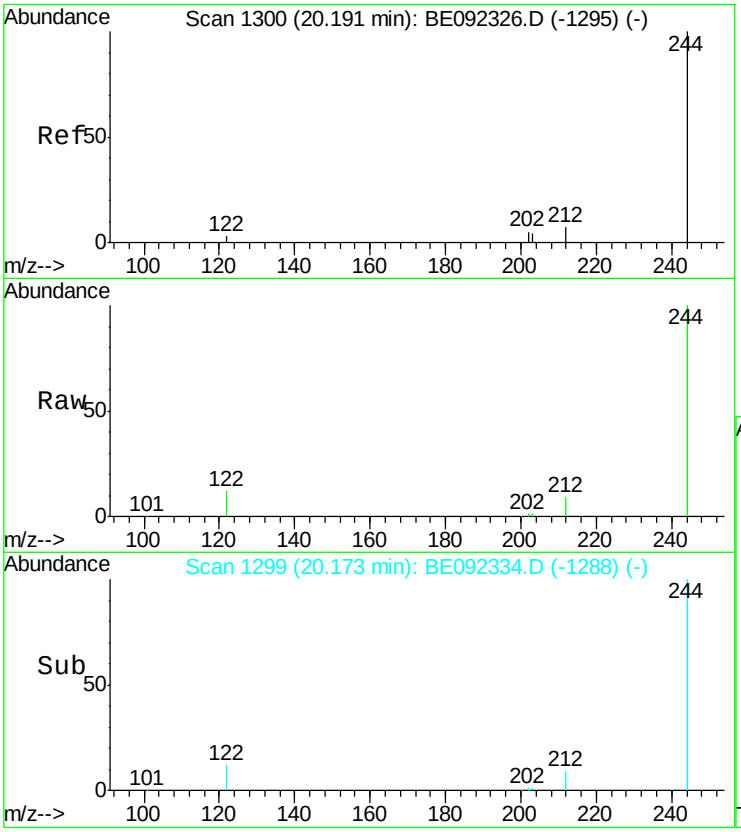


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Tgt Ion:240 Resp: 86192

Ion	Ratio	Lower	Upper
240	100		
120	1.9	2.6	4.0#
236	27.2	24.6	37.0



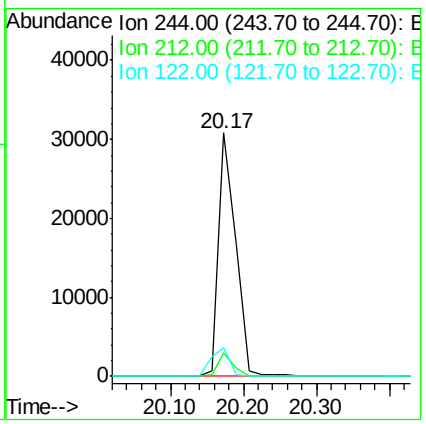


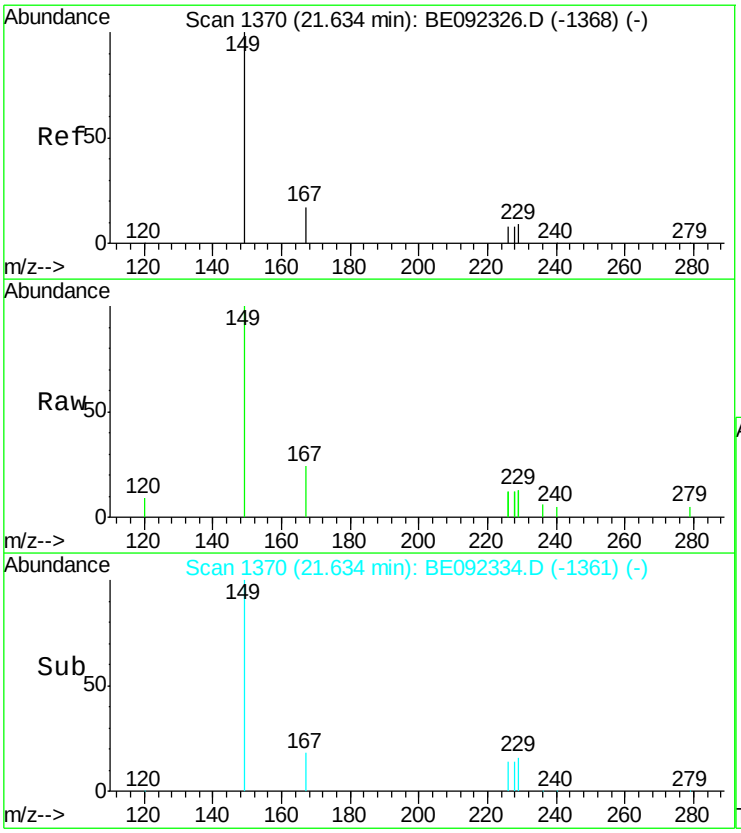
#26
Terphenyl-d14
Concen: 4.24 ng
RT: 20.17 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Tgt Ion:244 Resp: 50390

Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.7	10.1
122	11.9	3.6	5.4#

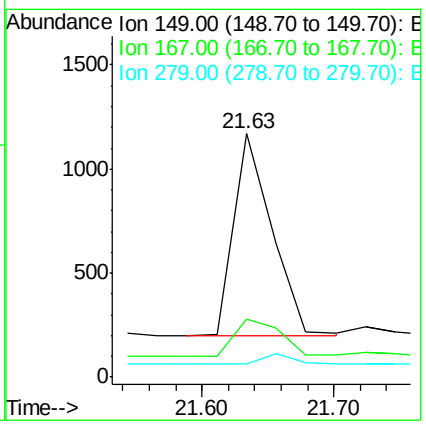


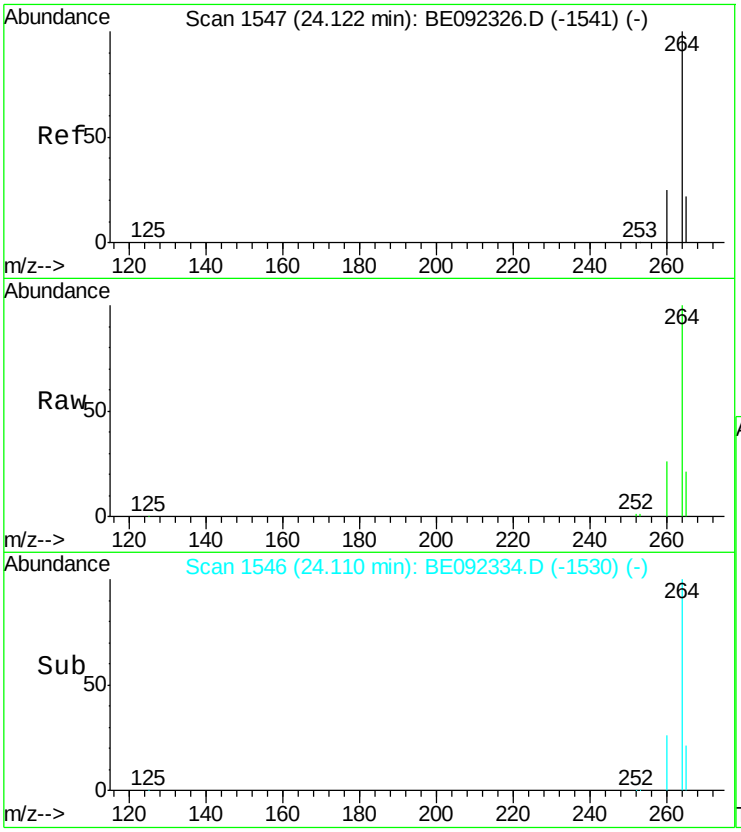


#29
Bis(2-ethylhexyl)phthalate
Concen: 0.21 ng
RT: 21.63 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BE092334.D
Acq: 1 Sep 2016 18:22

Tgt Ion:149 Resp: 1976

Ion	Ratio	Lower	Upper
149	100		
167	22.7	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: BE092334.D
Acq: 1 Sep 2016 18:22

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160829

Tgt Ion:264 Resp: 75832

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.1	30.1
265	21.3	17.9	26.9