Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022817\
Data File : BE092768.D
Acq On : 28 Feb 2017 18:16
Operator : SJ/MA
Sample : I2006-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CPS043051

Quant Time: Mar 01 00:30:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9328	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	38729	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	22772	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	58302	5.00	ng	0.00
24) Chrysene-d12	21.68	240	85420	5.00	ng	-0.02
31) Perylene-d12	24.01	264	77813	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	7043	3.88	ng	-0.03
5) Phenol-d6	7.29	99	4767	2.14	ng	-0.02
8) Nitrobenzene-d5	9.27	82	13065	5.00	ng	-0.04
13) 2,4,6-Tribromophenol	16.25	330	6243	12.92	ng	-0.03
14) 2-Fluorobiphenyl	13.38	172	32510	5.86	ng	-0.02
26) Terphenyl-d14	20.12	244	55516	5.09	ng	-0.02
Target Compounds						Qvalue
29) Bis(2-ethylhexyl)phthalate	21.59	149	28817	2.55	ng	# 68
30) Indeno(1,2,3-cd)pyrene	26.50	276	1407	0.04	ng	96

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

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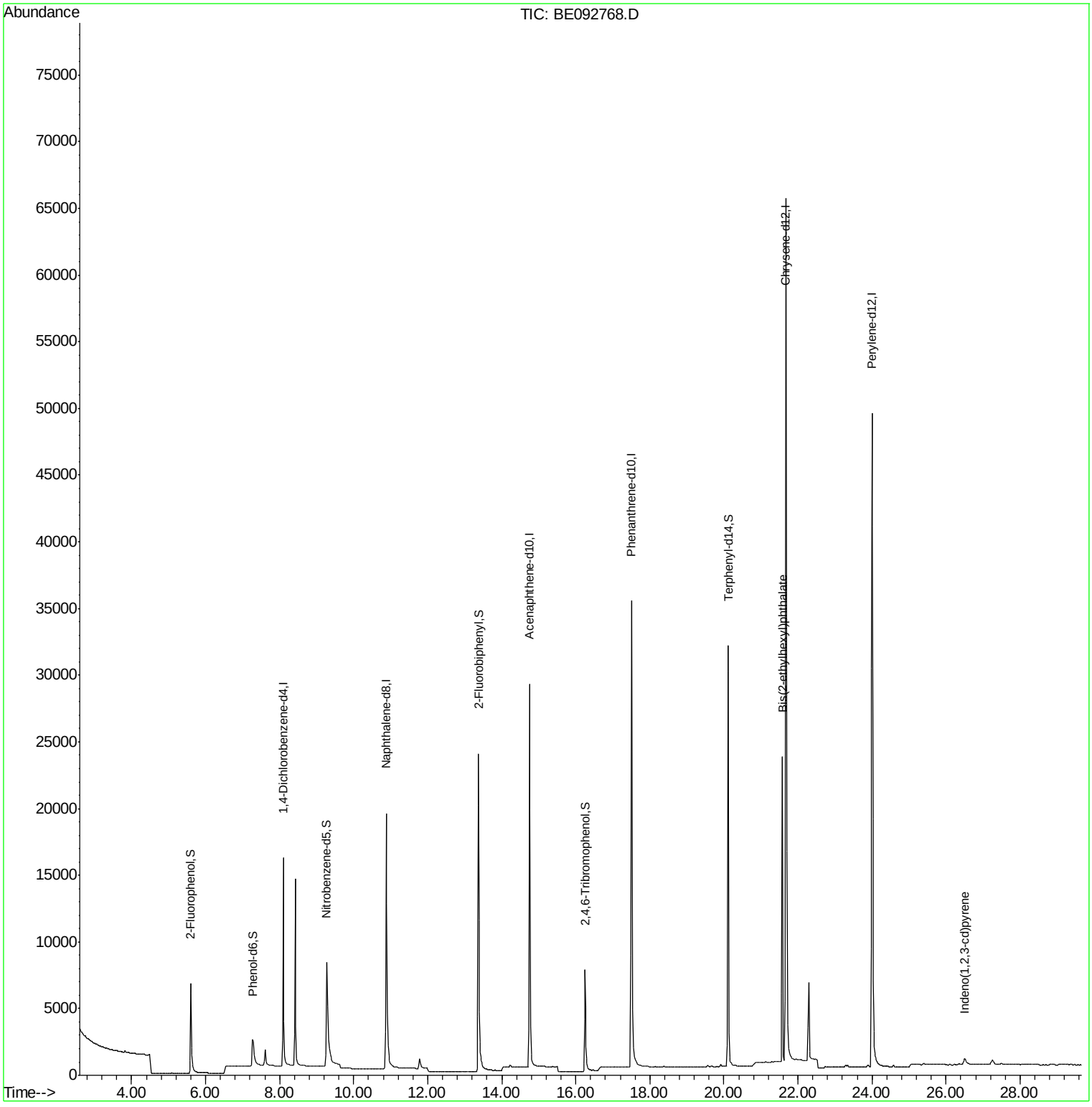
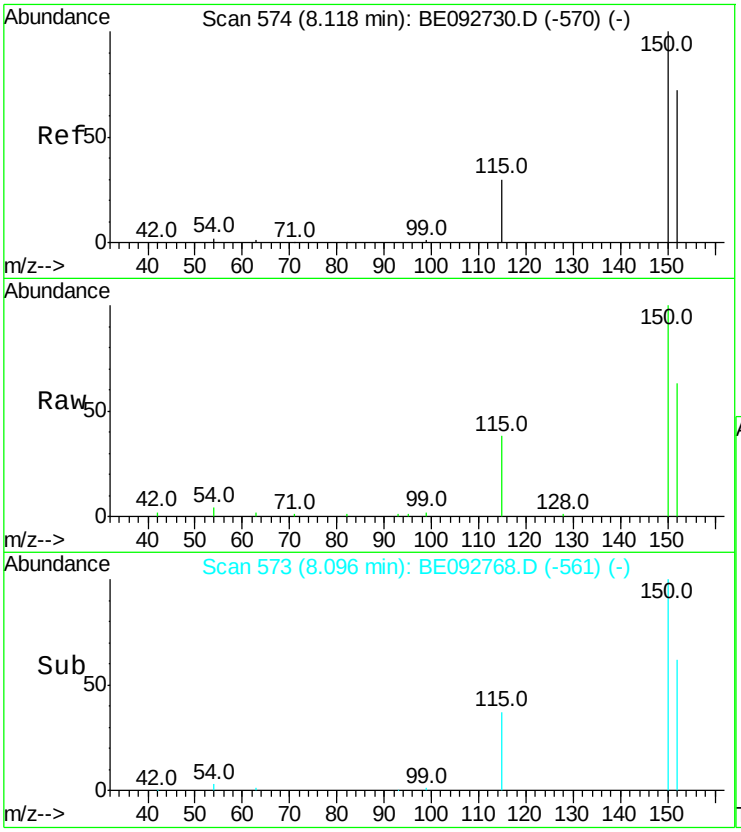


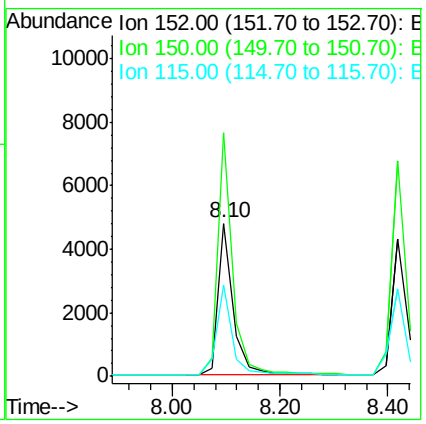


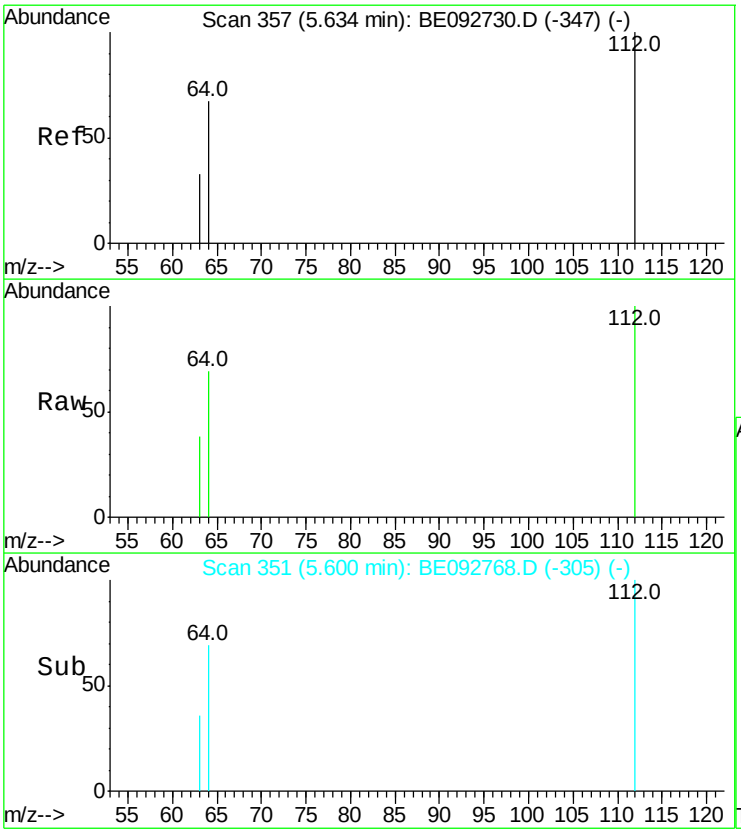
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.10 min Scan# 573
Delta R.T. -0.02 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Instrument :
BNA_E
ClientSampleId :
CPS043051

Tgt Ion:152 Resp: 9328

Ion	Ratio	Lower	Upper
152	100		
150	159.3	106.0	159.0#
115	60.1	31.2	46.8#

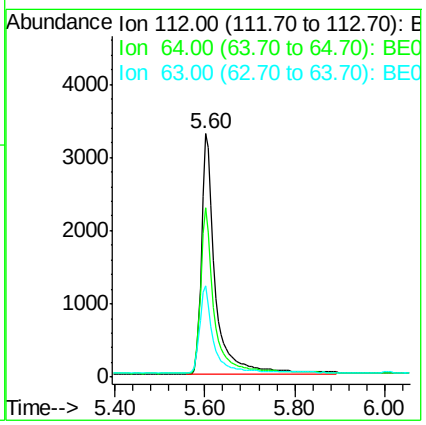


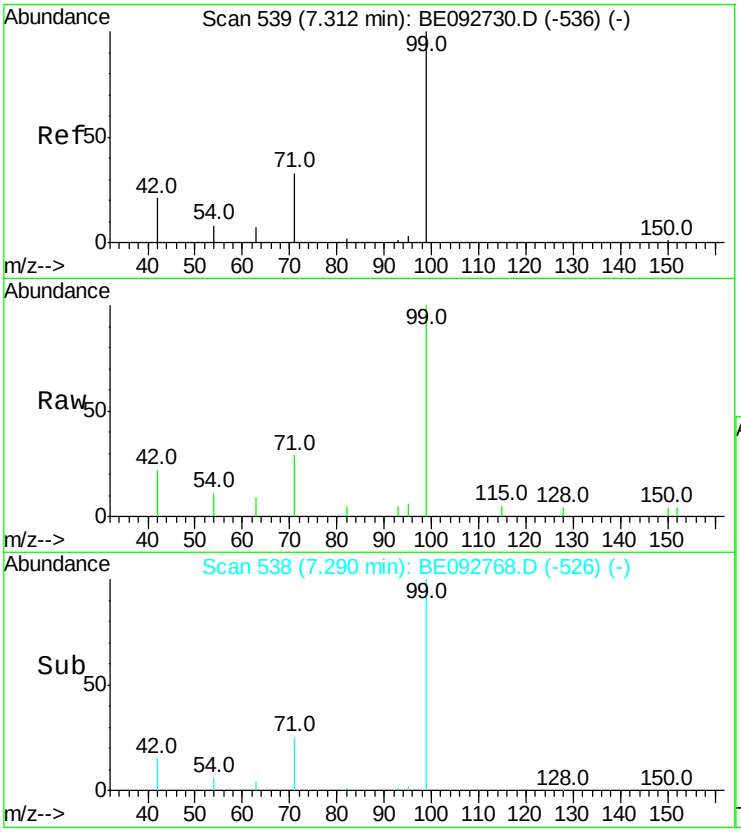


#4
2-Fluorophenol
Concen: 3.88 ng
RT: 5.60 min Scan# 351
Delta R.T. -0.03 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Tgt Ion:112 Resp: 7043

Ion	Ratio	Lower	Upper
112	100		
64	68.0	53.5	80.3
63	36.0	27.9	41.9



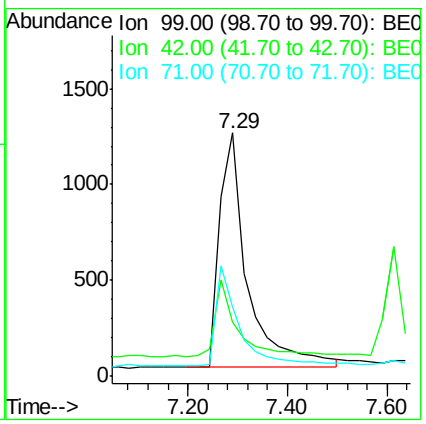


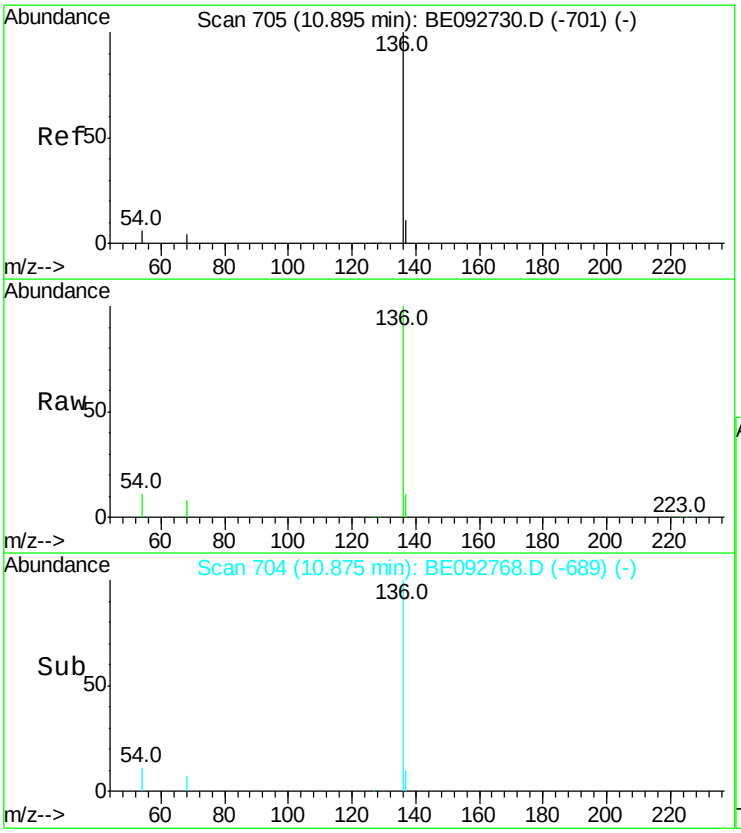
#5
Phenol-d6
Concen: 2.14 ng
RT: 7.29 min Scan# 538
Delta R.T. -0.02 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Instrument :
BNA_E
ClientSampleId :
CPS043051

Tgt Ion: 99 Resp: 4767

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	0.0	30.6	45.8#

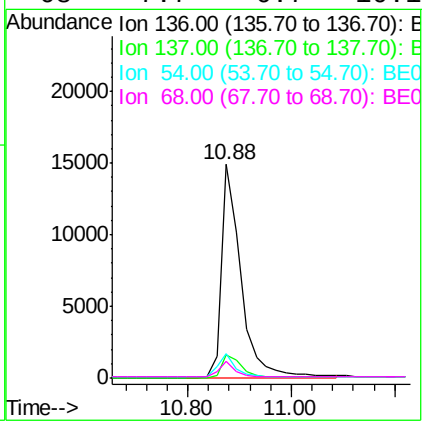


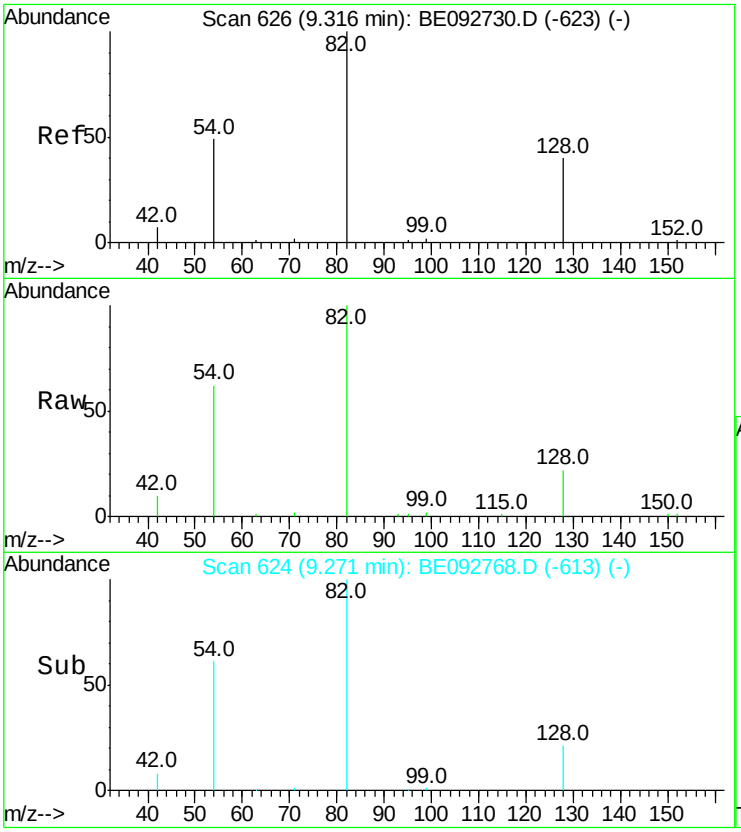


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.88 min Scan# 704
Delta R.T. -0.02 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Tgt Ion:136 Resp: 38729

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	11.5	9.6	14.4
68	7.7	6.7	10.1



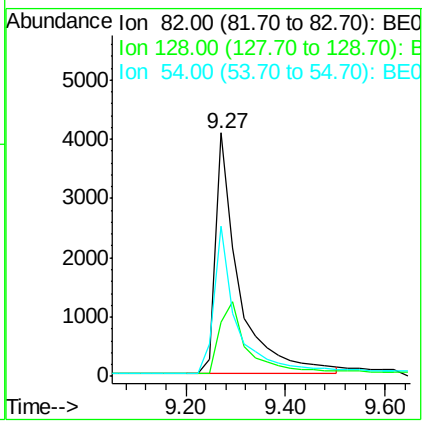


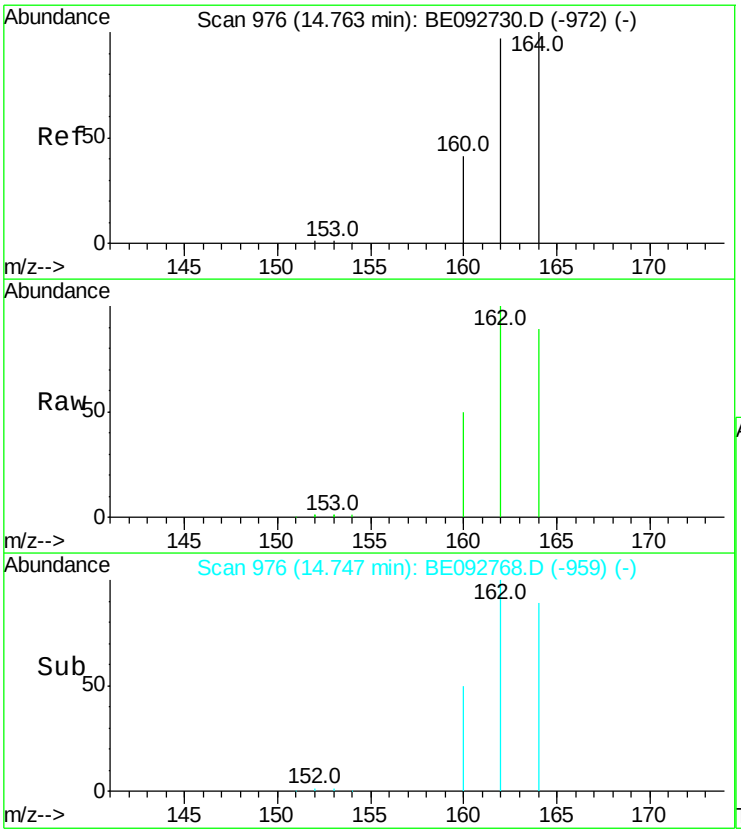
#8
Nitrobenzene-d5
Concen: 5.00 ng
RT: 9.27 min Scan# 624
Delta R.T. -0.04 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Instrument :
BNA_E
ClientSampleId :
CPS043051

Tgt Ion: 82 Resp: 13065

Ion	Ratio	Lower	Upper
82	100		
128	22.0	39.0	58.4#
54	61.7	44.8	67.2

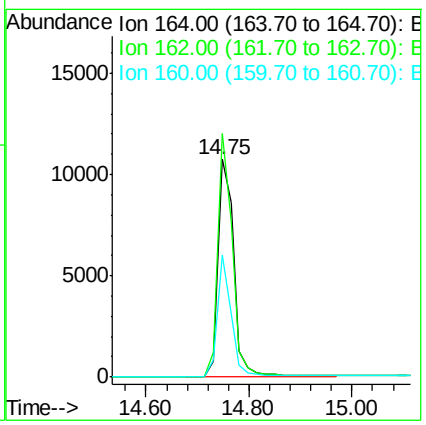


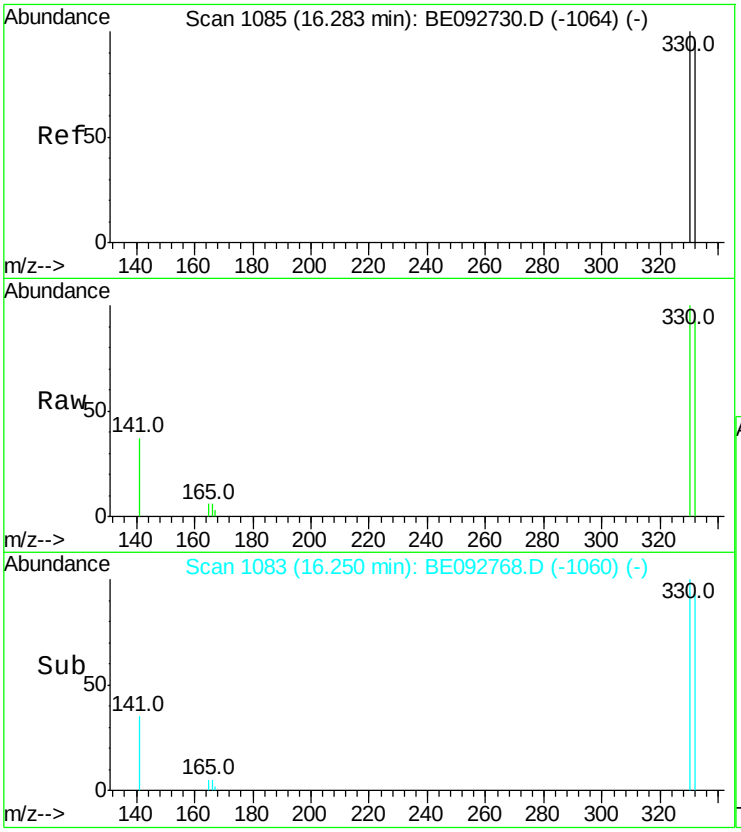


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.75 min Scan# 976
Delta R.T. -0.02 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Tgt Ion:164 Resp: 22772

Ion	Ratio	Lower	Upper
164	100		
162	111.8	71.4	107.0#
160	56.1	27.4	41.2#



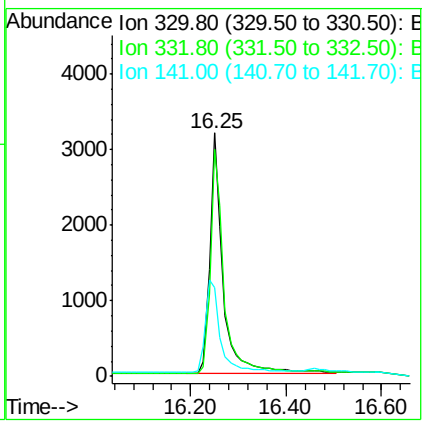


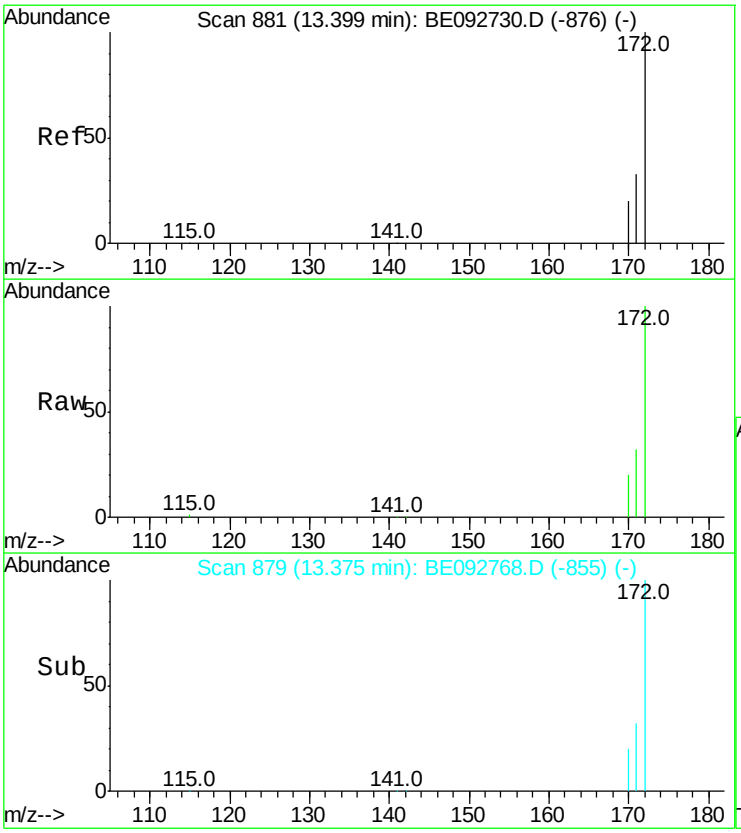
#13
2,4,6-Tribromophenol
Concen: 12.92 ng
RT: 16.25 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Instrument :
BNA_E
ClientSampleId :
CPS043051

Tgt Ion:330 Resp: 6243

Ion	Ratio	Lower	Upper
330	100		
332	97.4	75.4	113.0
141	43.6	31.0	46.6

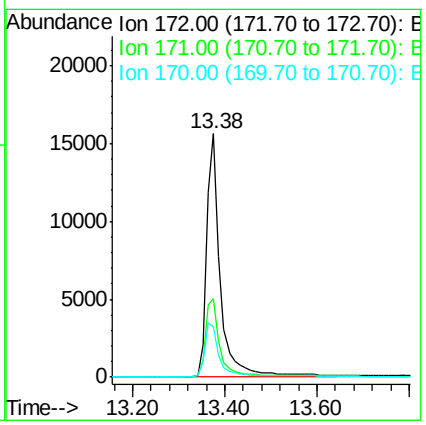


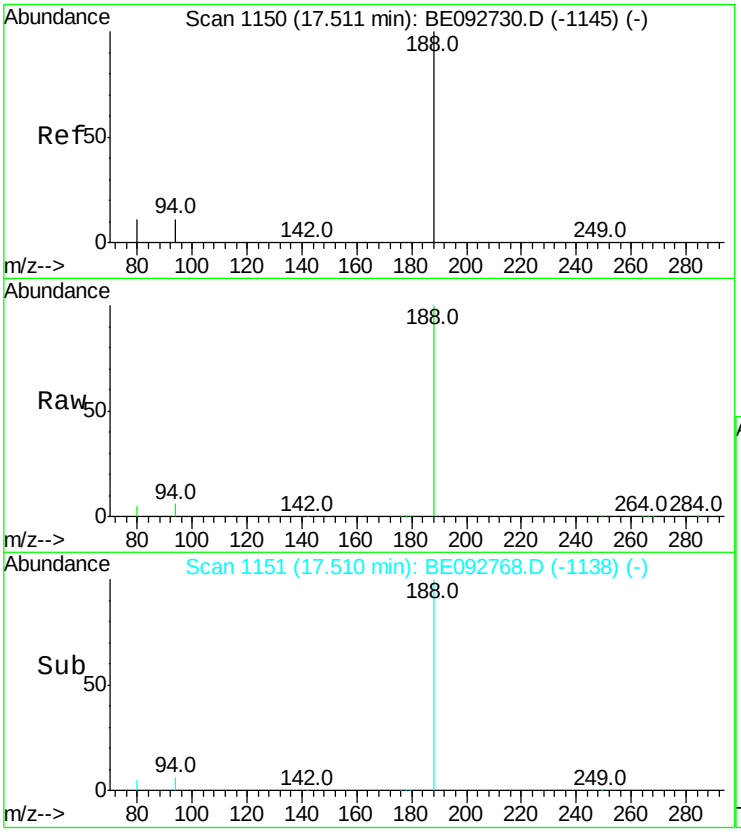


#14
2-Fluorobiphenyl
Concen: 5.86 ng
RT: 13.38 min Scan# 879
Delta R.T. -0.02 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Tgt Ion:172 Resp: 32510

Ion	Ratio	Lower	Upper
172	100		
171	32.5	30.1	45.1
170	20.4	21.8	32.6#



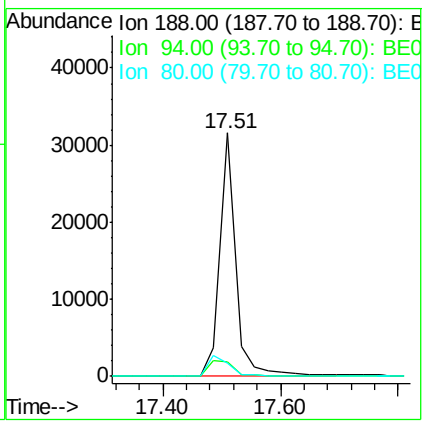


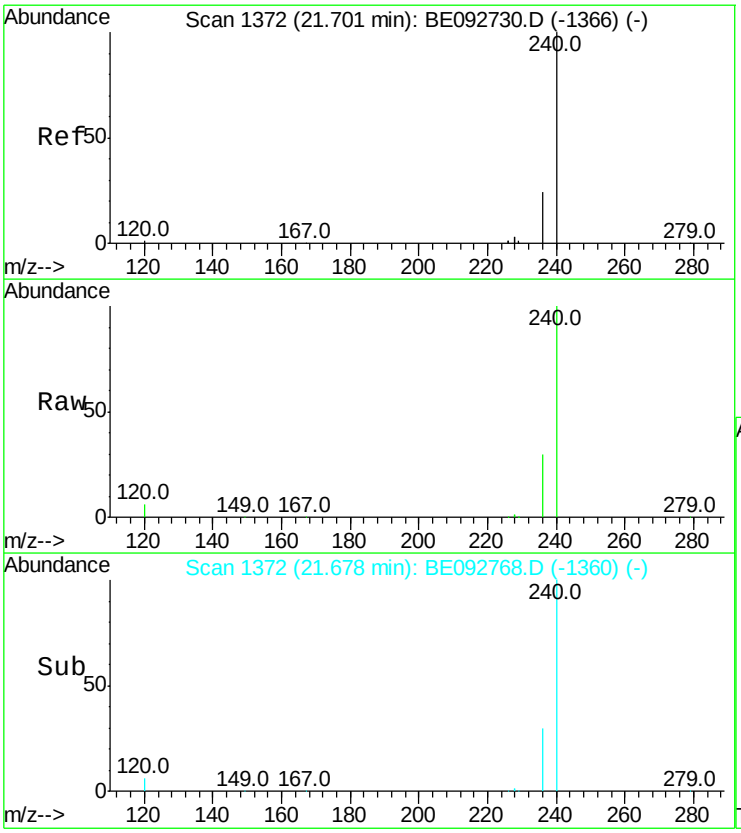
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.51 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Instrument :
BNA_E
ClientSampleId :
CPS043051

Tgt Ion:188 Resp: 58302

Ion	Ratio	Lower	Upper
188	100		
94	5.8	3.2	4.8#
80	5.2	2.6	3.8#

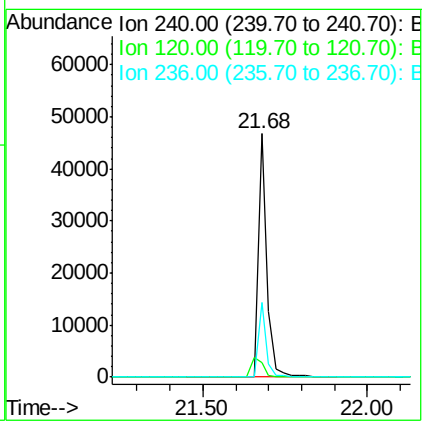


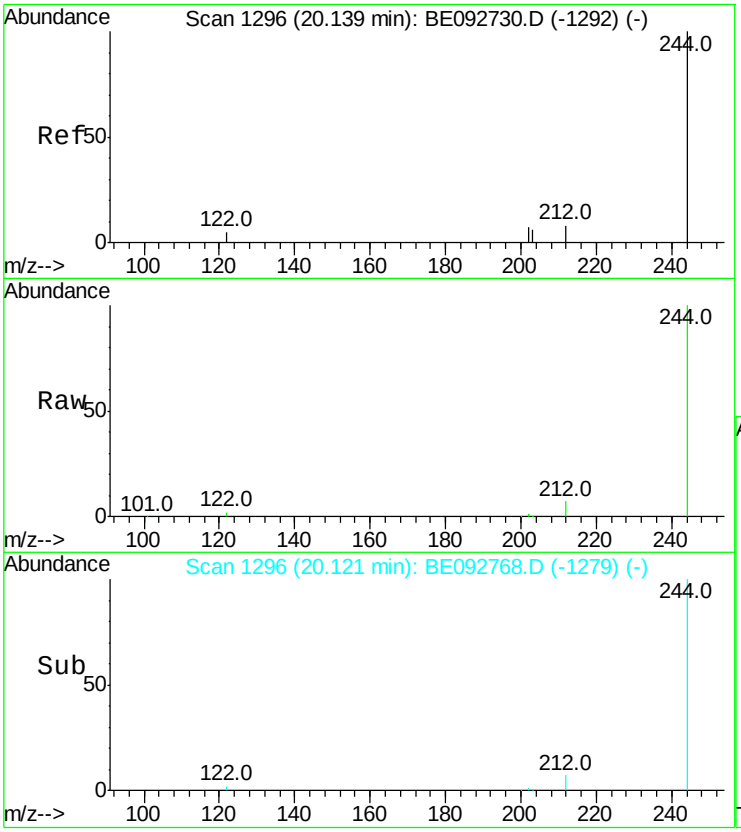


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.68 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Tgt Ion:240 Resp: 85420

Ion	Ratio	Lower	Upper
240	100		
120	6.1	2.6	4.0#
236	30.4	24.6	37.0



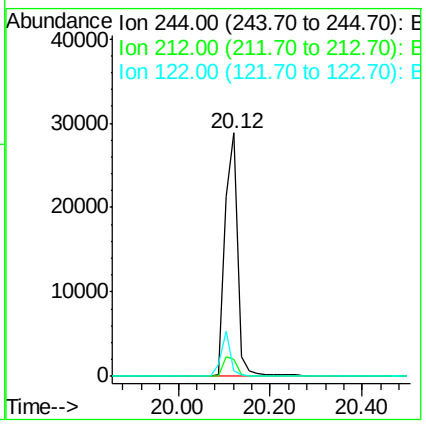


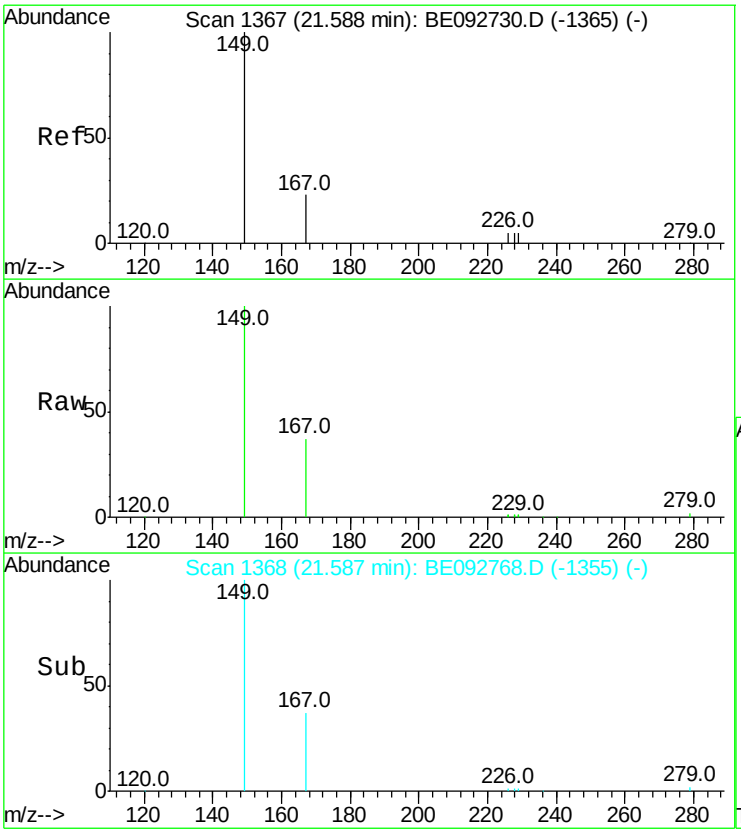
#26
Terphenyl-d14
Concen: 5.09 ng
RT: 20.12 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Instrument :
BNA_E
ClientSampleId :
CPS043051

Tgt Ion:244 Resp: 55516

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.7	10.1
122	2.2	3.6	5.4#

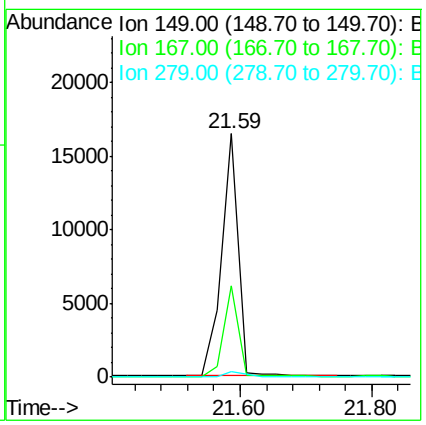


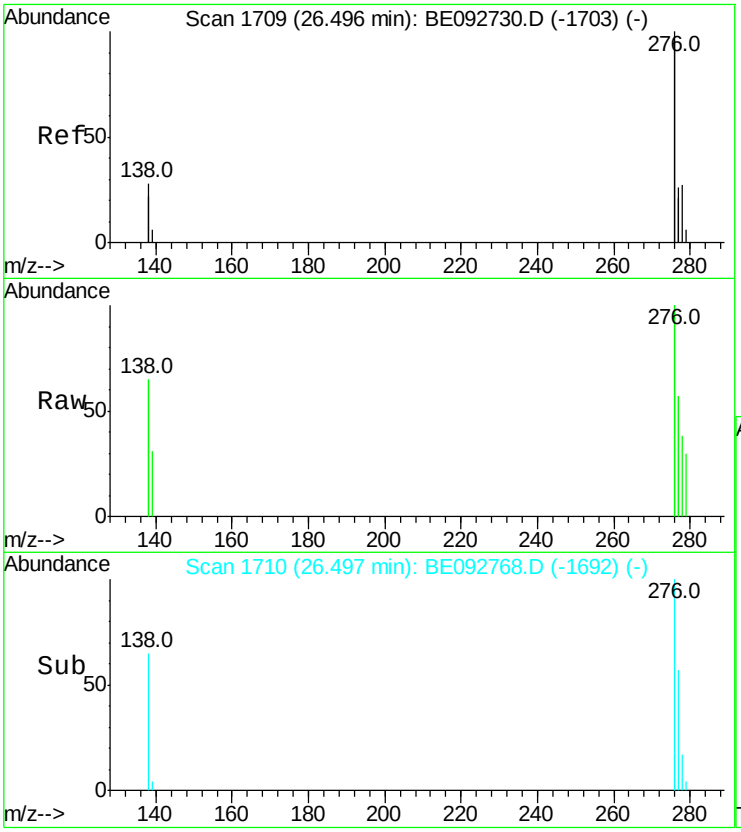


#29
Bis(2-ethylhexyl)phthalate
Concen: 2.55 ng
RT: 21.59 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Tgt Ion:149 Resp: 28817

Ion	Ratio	Lower	Upper
149	100		
167	32.1	16.0	24.0#
279	2.6	16.0	24.0#



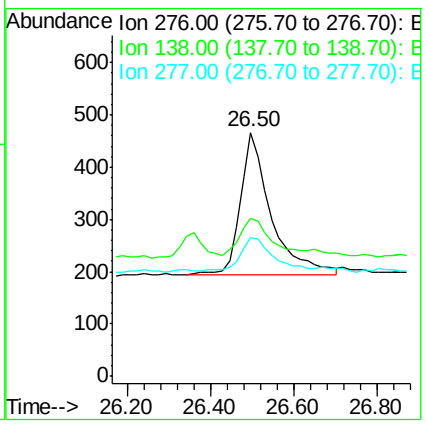


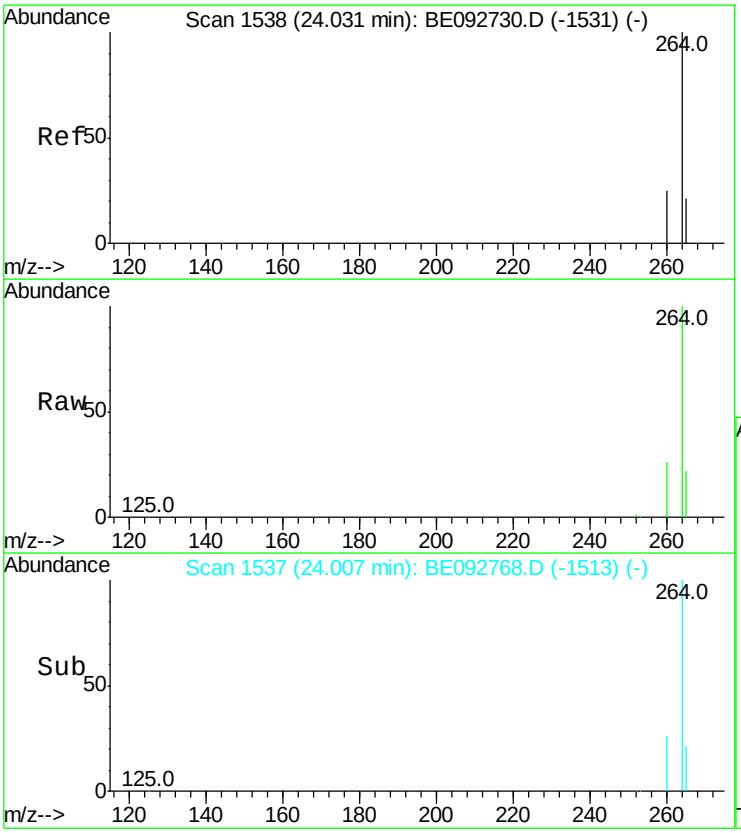
#30
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng
RT: 26.50 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Instrument :
BNA_E
ClientSampleId :
CPS043051

Tgt Ion:276 Resp: 1407

Ion	Ratio	Lower	Upper
276	100		
138	28.9	20.3	30.5
277	24.0	19.7	29.5





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092768.D
Acq: 28 Feb 2017 18:16

Tgt Ion:264 Resp: 77813

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.1	30.1
265	21.6	17.9	26.9