Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093677.D
Acq On : 5 Aug 2017 16:23
Operator : SJ/JU
Sample : PB101214BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB101214BL

Quant Time: Aug 06 02:43:22 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2740	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	13079	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7340	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15707	0.40	ng	0.00
27) Chrysene-d12	21.42	240	19934	0.40	ng	0.00
34) Perylene-d12	23.92	264	18380	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	2520	0.31	ng	0.00
5) Phenol-d6	7.09	99	3571	0.29	ng	-0.01
8) Nitrobenzene-d5	9.06	82	2752	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5347	0.26	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	413	0.30	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	7496	0.26	ng	0.00
25) Fluoranthene-d10	19.27	212	54440	0.31	ng	0.00
29) Terphenyl-d14	19.86	244	9523	0.27	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.94	266	6	0.152	ng	# 62

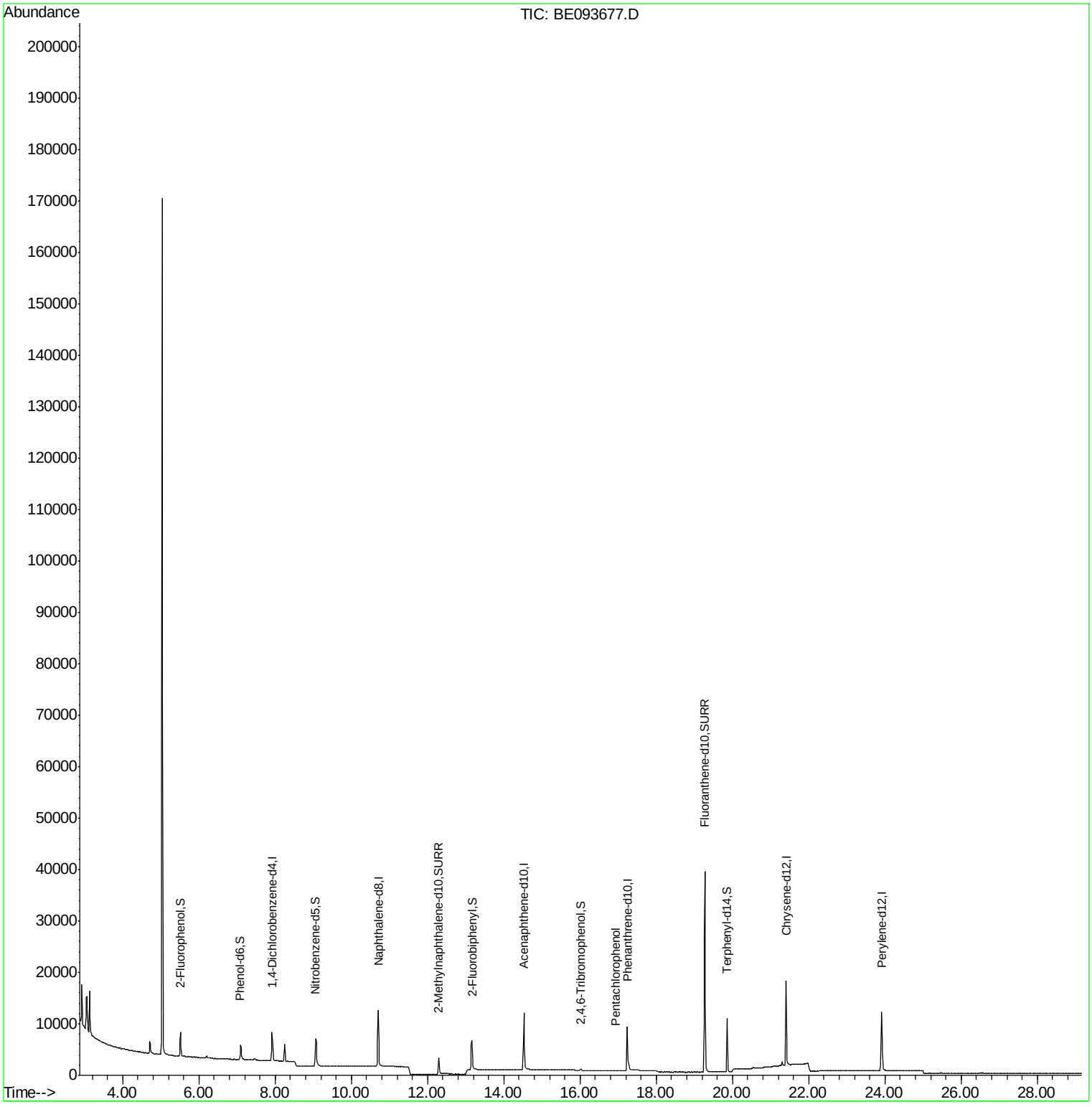
(#) = qualifier out of range (m) = manual integration (+) = signals summed

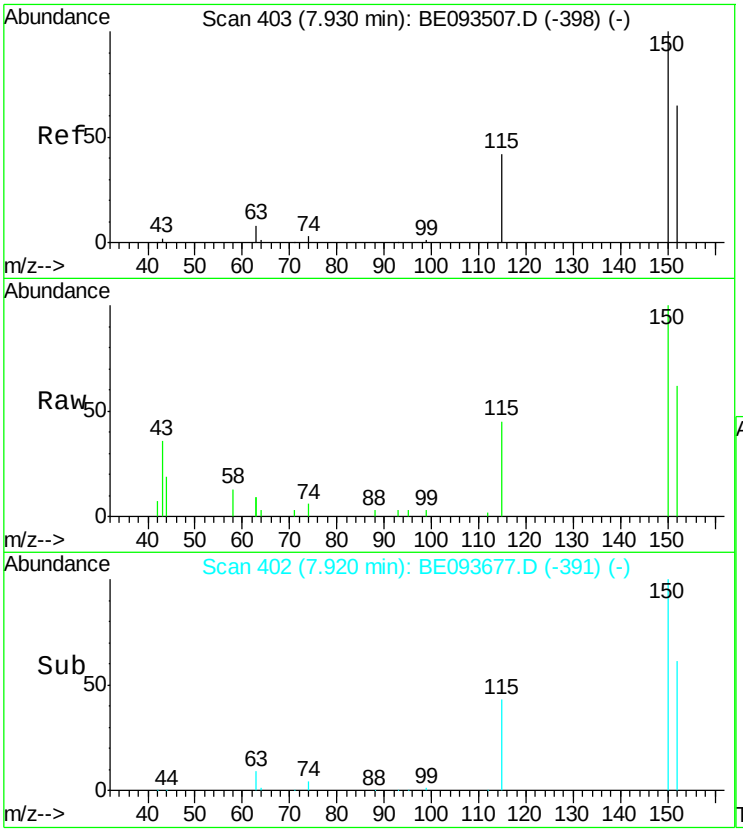
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093677.D
Acq On : 5 Aug 2017 16:23
Operator : SJ/JU
Sample : PB101214BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Quant Time: Aug 06 02:43:22 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration



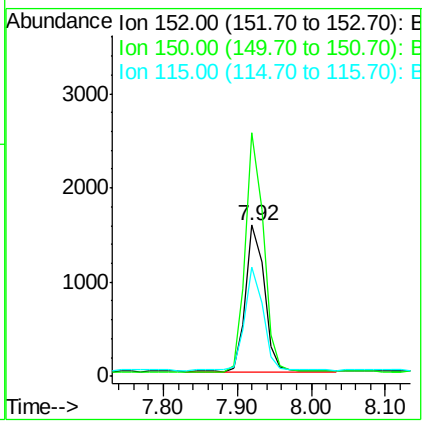


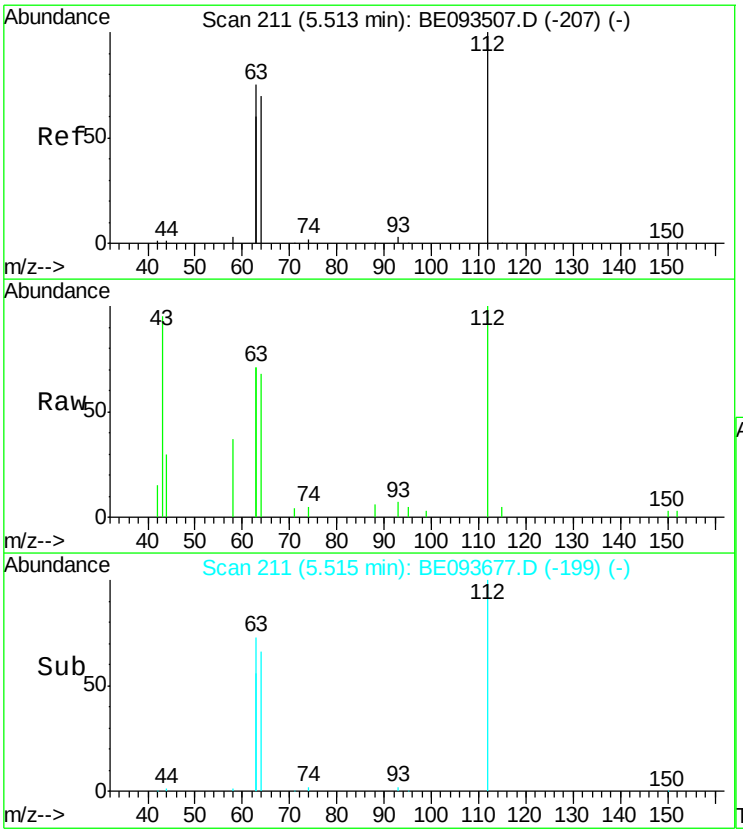
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Tgt Ion:152 Resp: 2740

Ion	Ratio	Lower	Upper
152	100		
150	160.9	125.1	187.7
115	72.0	55.7	83.5

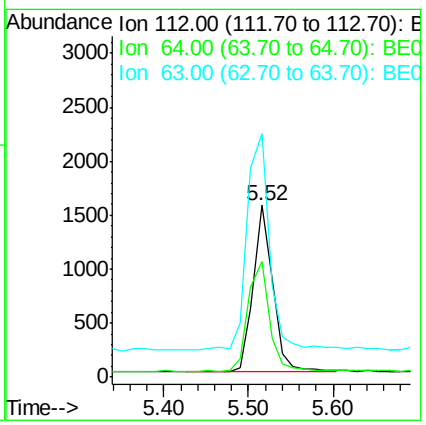


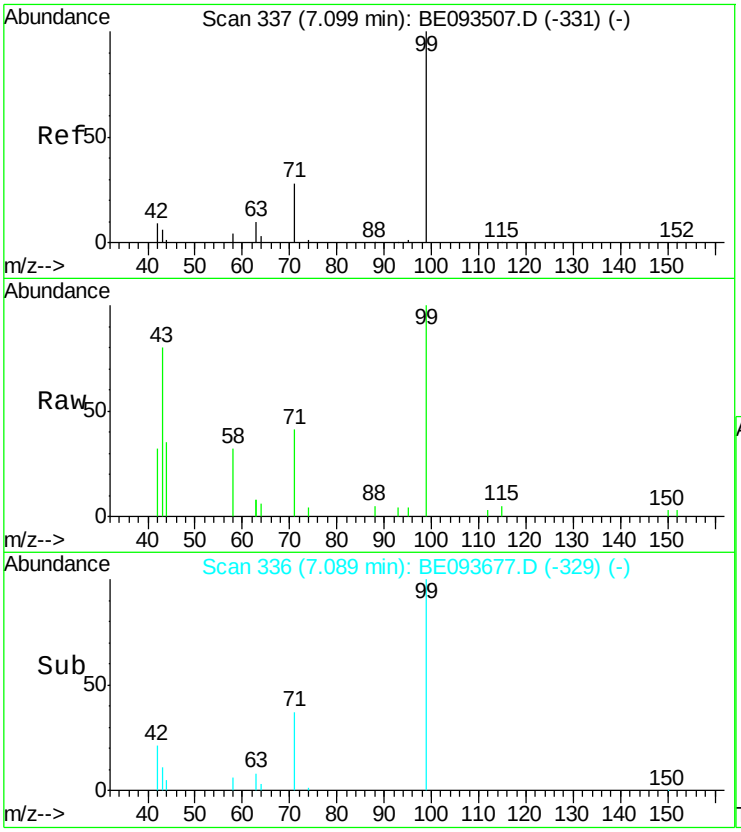


#4
2-Fluorophenol
Concen: 0.309 ng
RT: 5.52 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Tgt Ion:112 Resp: 2520

Ion	Ratio	Lower	Upper
112	100		
64	70.5	56.4	84.6
63	144.4	29.3	43.9#



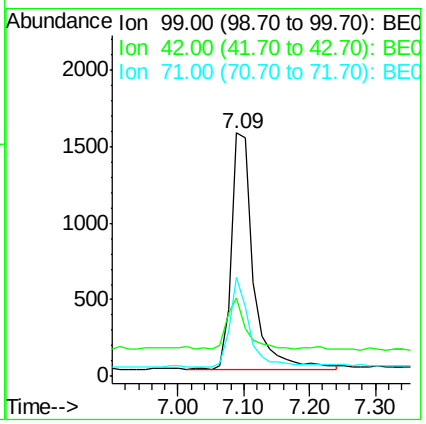


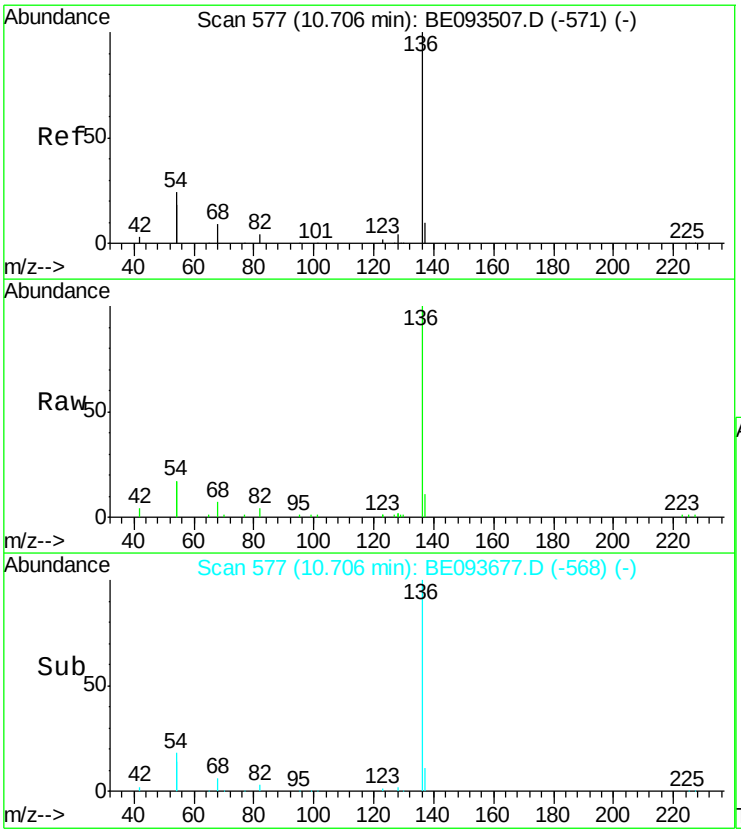
#5
Phenol-d6
Concen: 0.291 ng
RT: 7.09 min Scan# 336
Delta R.T. -0.01 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Tgt Ion: 99 Resp: 3571

Ion	Ratio	Lower	Upper
99	100		
42	19.0	0.0	0.0#
71	32.5	0.0	0.0#

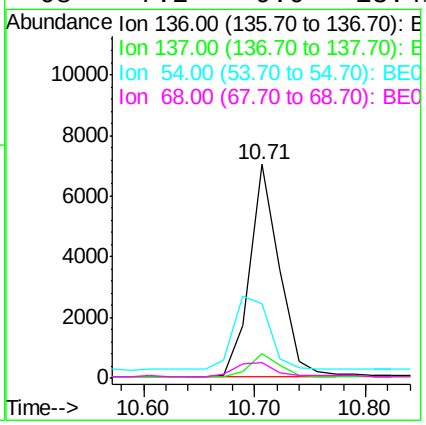


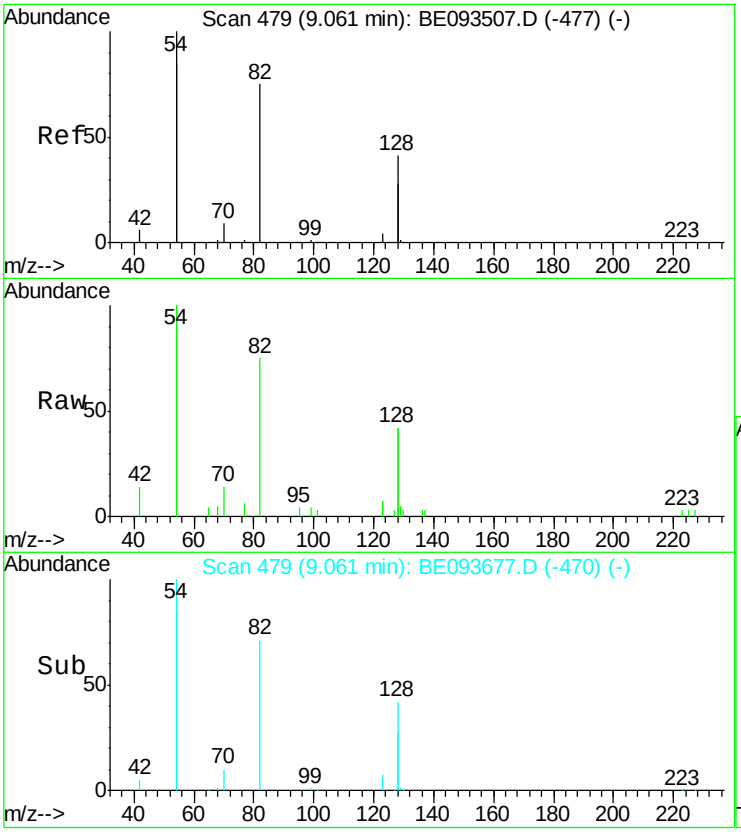


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Tgt Ion:136 Resp: 13079

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.8
54	34.9	10.3	15.5#
68	7.2	9.0	13.4#



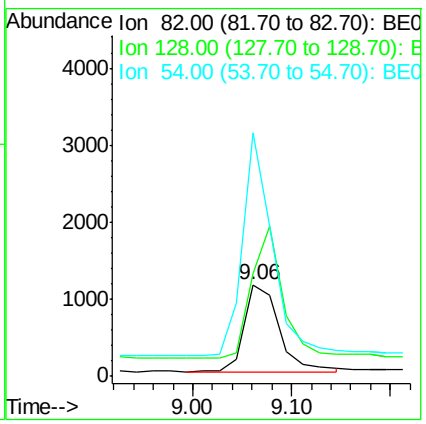


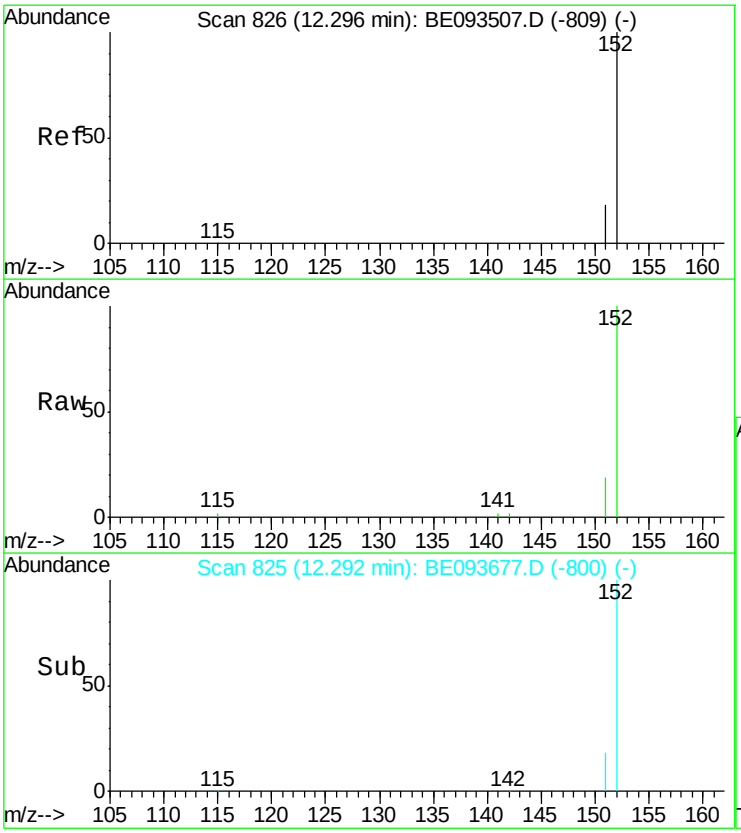
#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 9.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Tgt Ion: 82 Resp: 2752

Ion	Ratio	Lower	Upper
82	100		
128	113.2	17.0	25.4#
54	266.7	53.8	80.6#

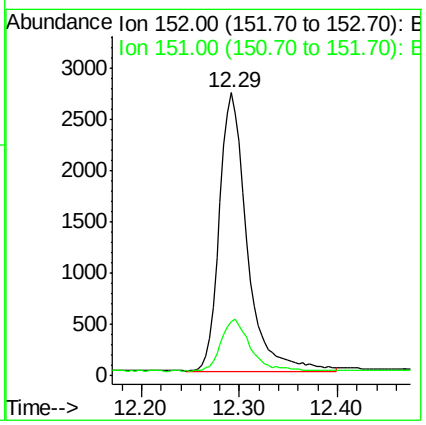


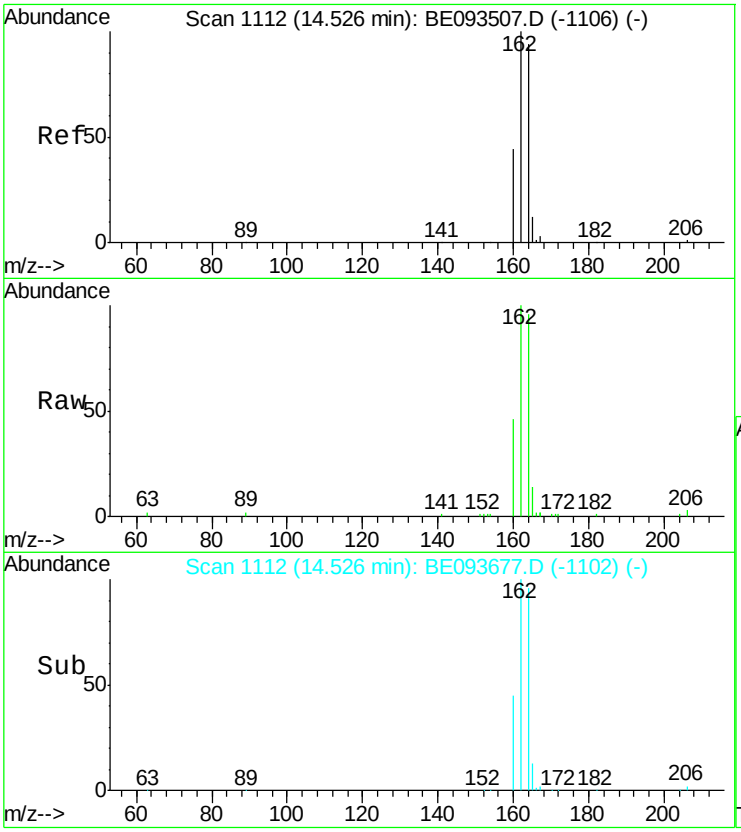


#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.29 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Tgt Ion:152 Resp: 5347

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.1	22.7



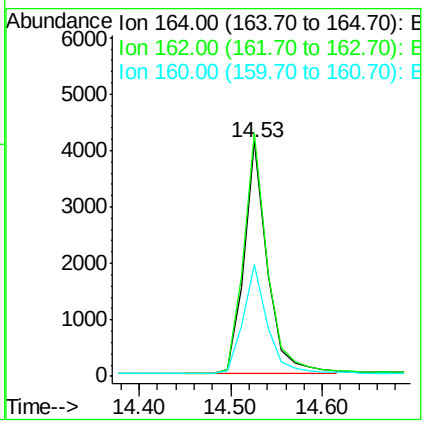


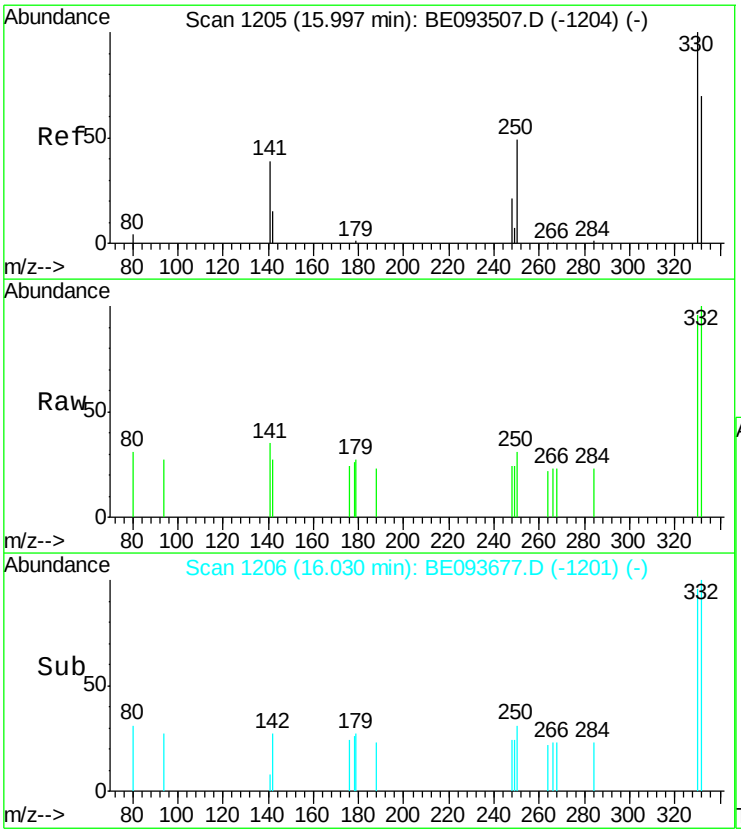
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Tgt Ion:164 Resp: 7340

Ion	Ratio	Lower	Upper
164	100		
162	103.9	84.6	127.0
160	47.5	41.8	62.6

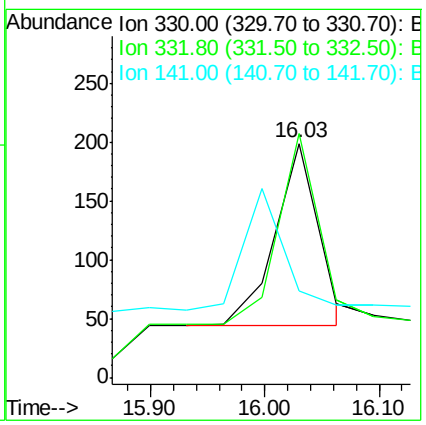


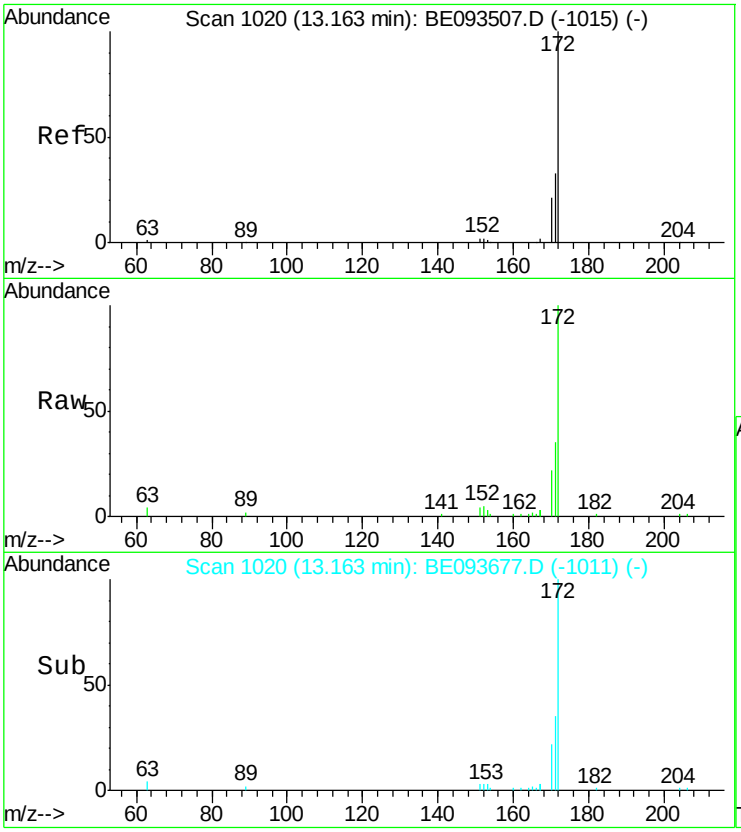


#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Tgt Ion:330 Resp: 413

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.7	116.5
141	0.0	56.2	84.4#



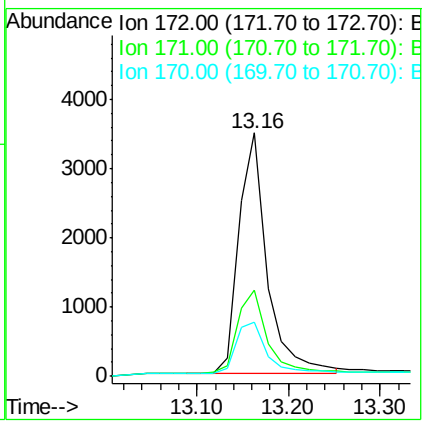


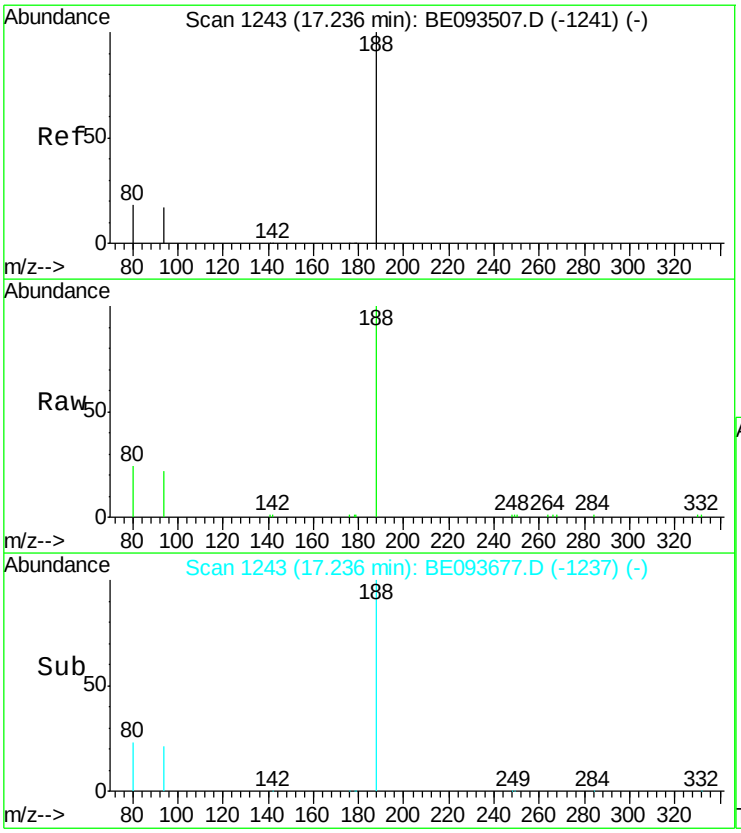
#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Tgt Ion:172 Resp: 7496

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.8	44.6
170	22.0	20.7	31.1

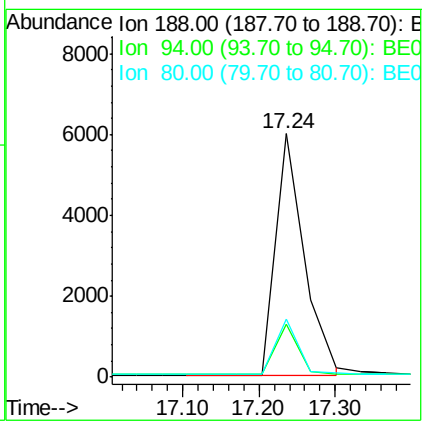


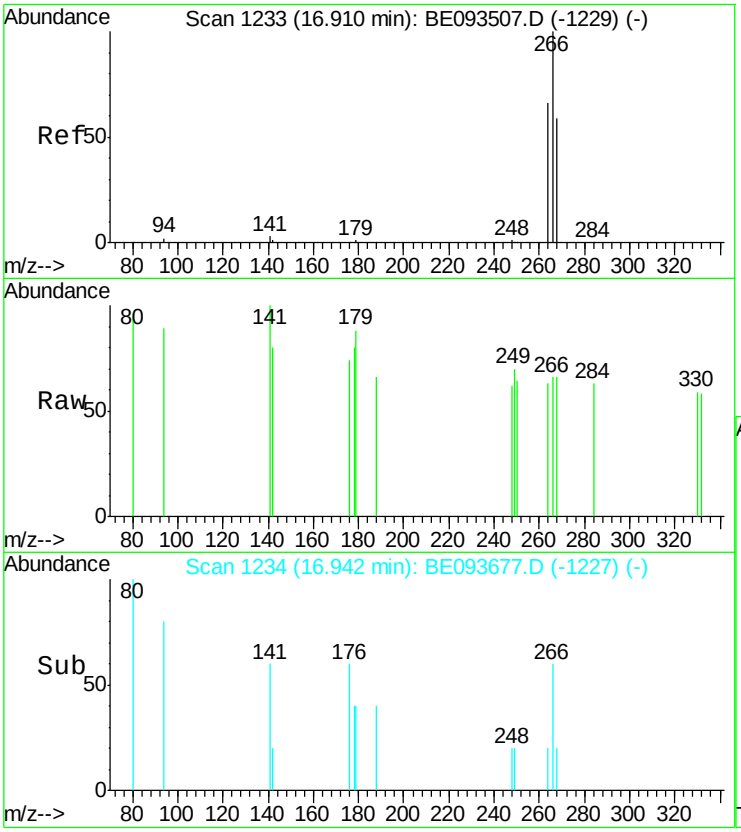


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Tgt Ion:188 Resp: 15707

Ion	Ratio	Lower	Upper
188	100		
94	21.5	11.3	16.9#
80	24.0	11.7	17.5#



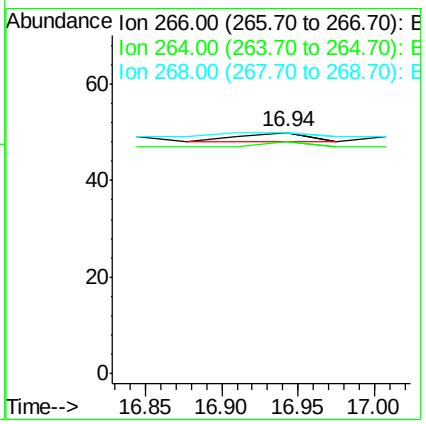


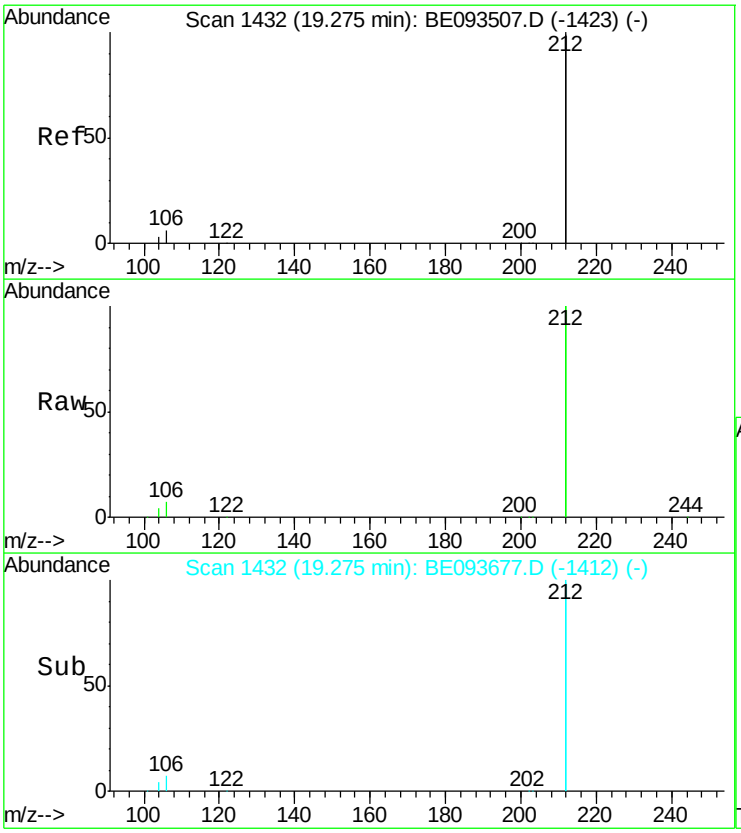
#22
Pentachlorophenol
Concen: 0.152 ng
RT: 16.94 min Scan# 1234
Delta R.T. 0.03 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	96.0	56.0	84.0#
268	100.0	52.0	78.0#

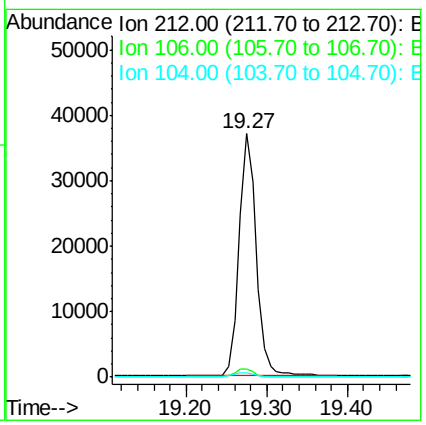


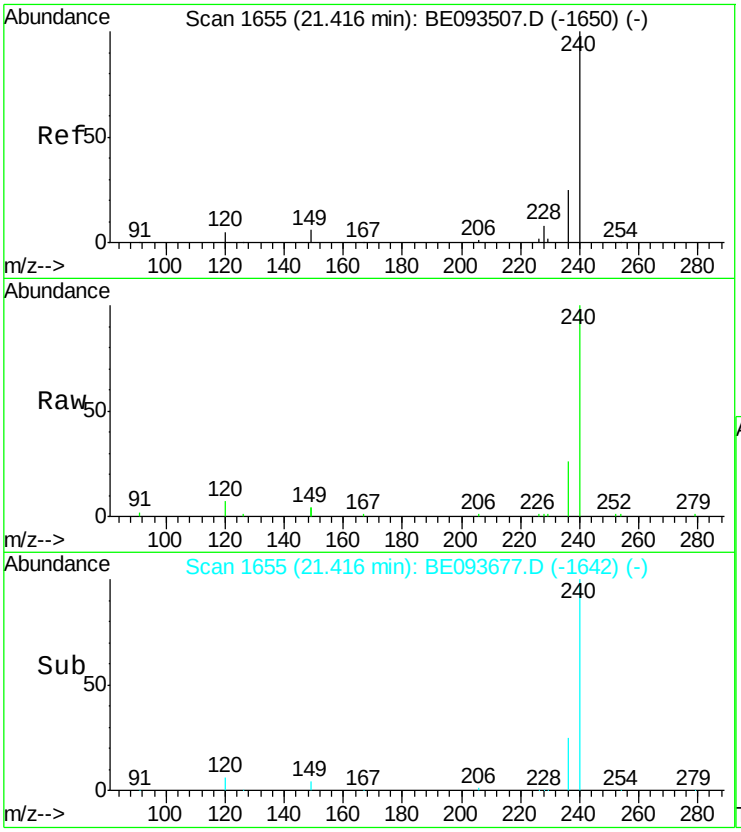


#25
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Tgt Ion:212 Resp: 54440

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.4	3.6
104	1.9	1.6	2.4



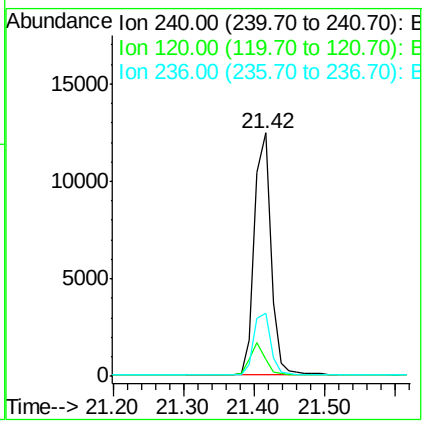


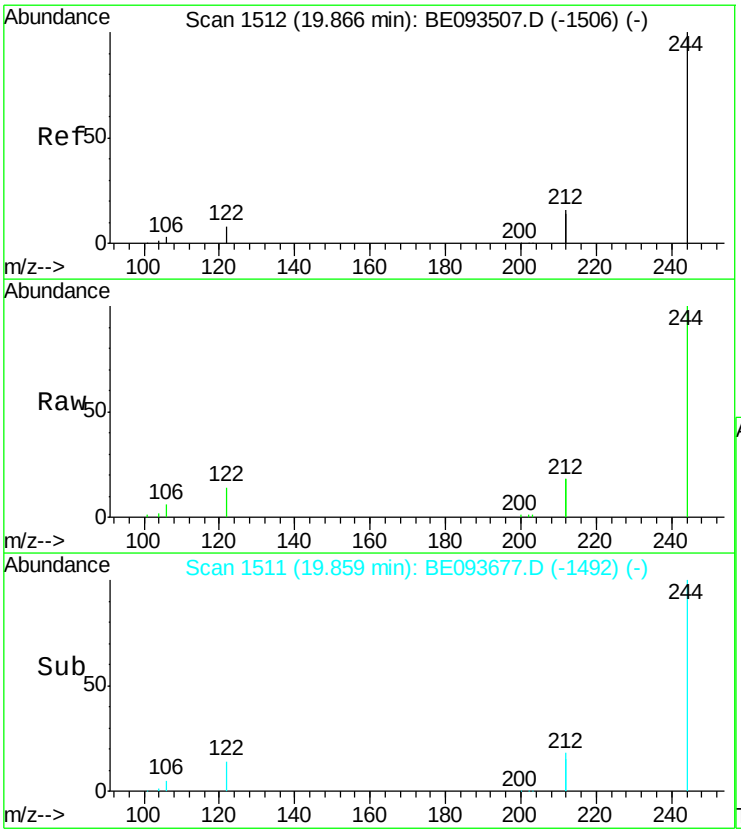
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Tgt Ion:240 Resp: 19934

Ion	Ratio	Lower	Upper
240	100		
120	6.8	4.6	7.0
236	25.9	20.8	31.2

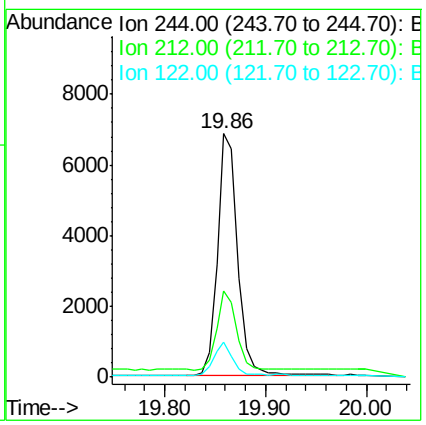


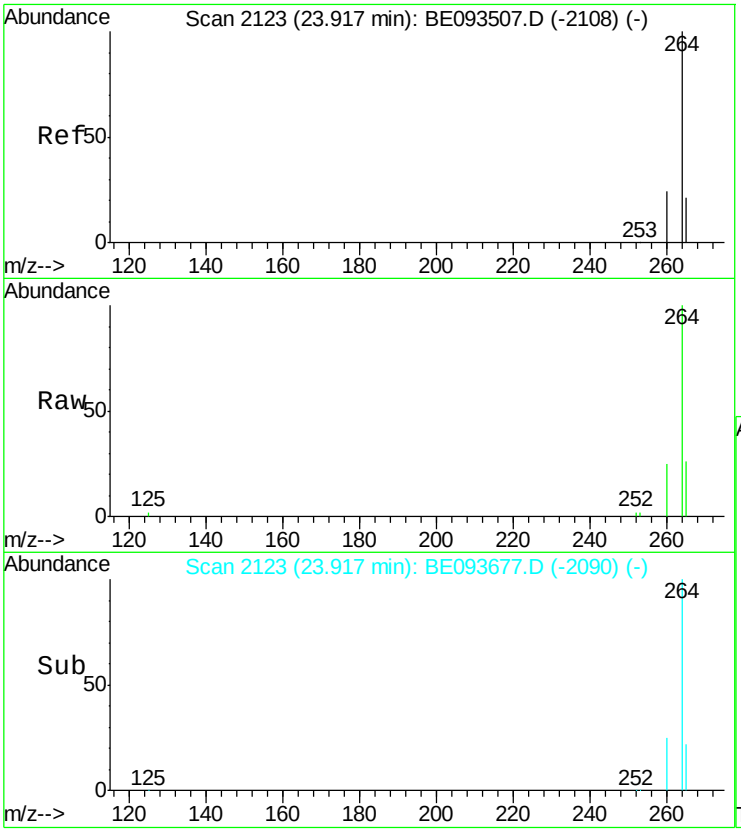


#29
Terphenyl-d14
Concen: 0.266 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Tgt Ion:244 Resp: 9523

Ion	Ratio	Lower	Upper
244	100		
212	35.3	10.6	16.0#
122	14.4	15.4	23.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Tgt Ion:264 Resp: 18380

Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.0	31.4
265	25.8	24.6	36.8