Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061217\
Data File : BE093107.D
Acq On : 12 Jun 2017 18:29
Operator : SJ/MA
Sample : PB99586BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jun 13 01:11:11 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	579	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2347	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	1016	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2077	0.40	ng	0.00
27) Chrysene-d12	21.27	240	2484	0.40	ng	0.00
34) Perylene-d12	23.67	264	2242	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	643	0.38	ng	0.00
5) Phenol-d6	6.90	99	824	0.33	ng	0.00
8) Nitrobenzene-d5	8.88	82	625	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1161	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	69	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	1700	0.39	ng	0.00
25) Fluoranthene-d10	19.11	212	2045	0.30	ng	0.00
29) Terphenyl-d14	19.72	244	1849	0.39	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.18	149	31	Below Cal	#	77

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

Quantitation Report (Not Reviewed)

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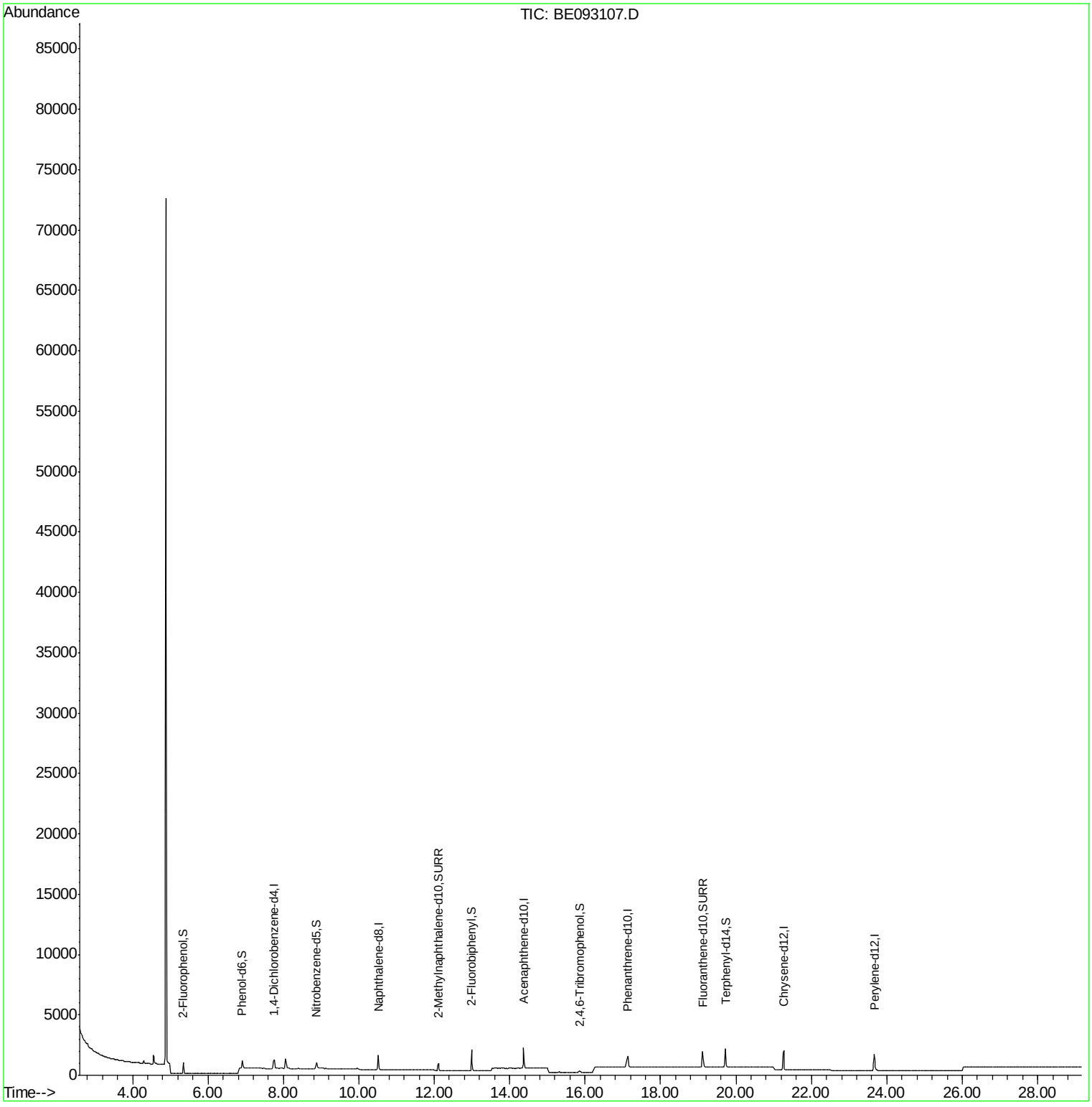
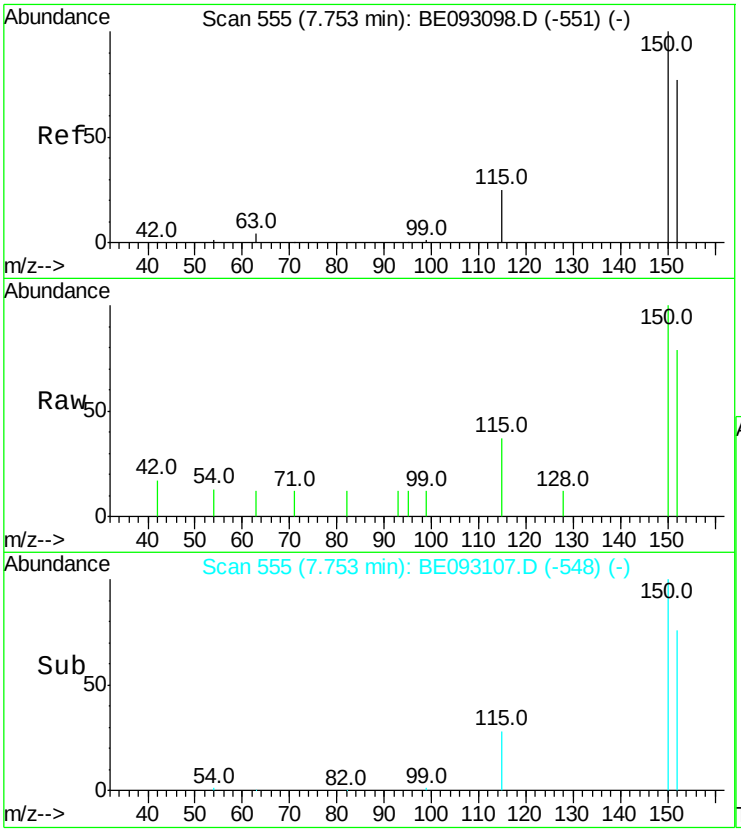


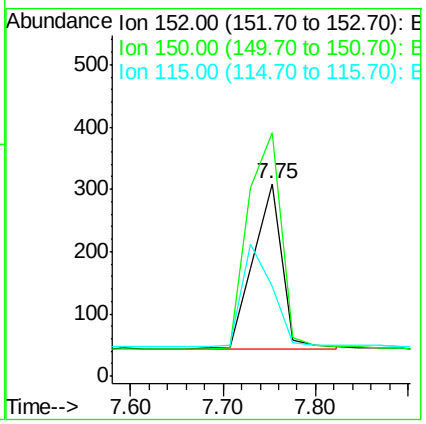


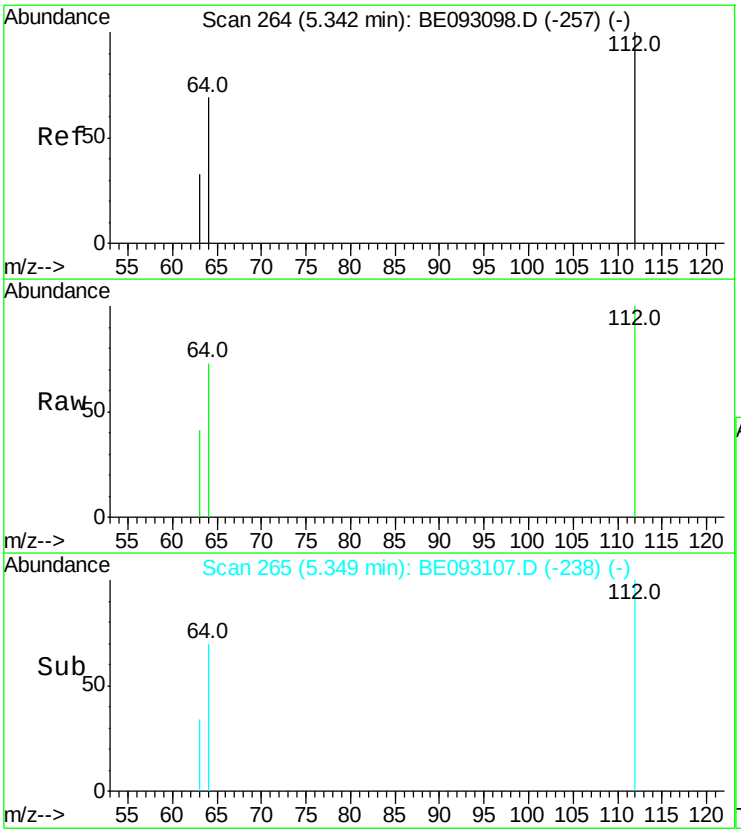
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 579

Ion	Ratio	Lower	Upper
152	100		
150	126.5	125.1	187.7
115	46.9	55.7	83.5#

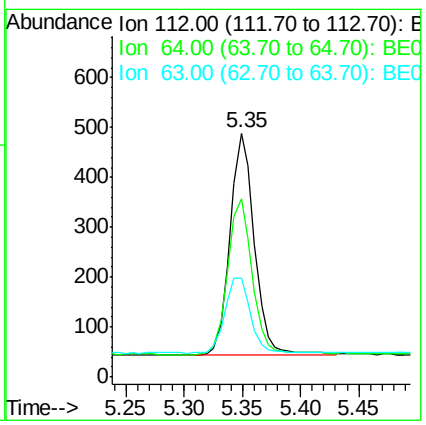


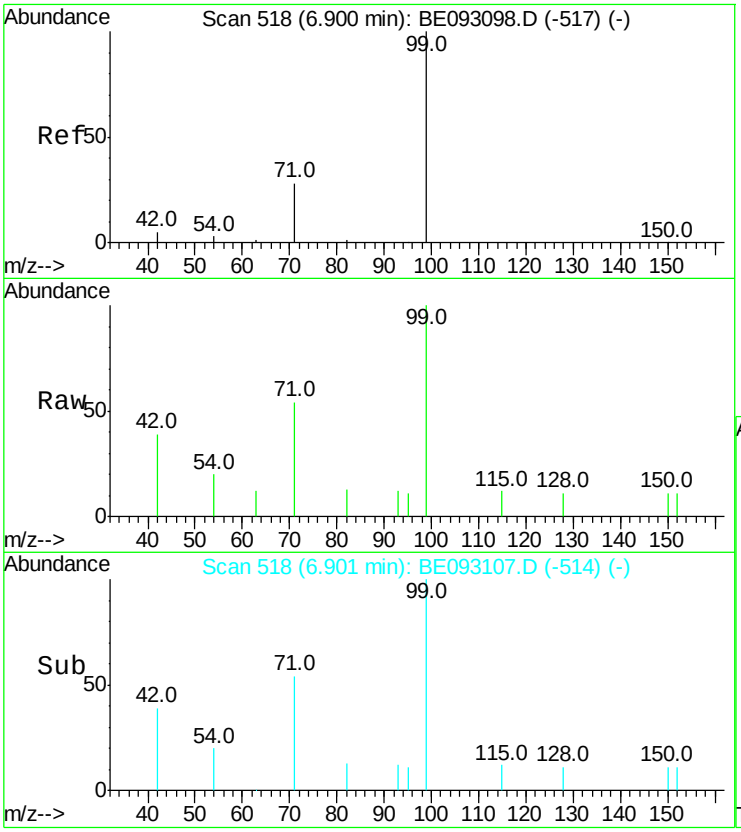


#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Tgt Ion:112 Resp: 643

Ion	Ratio	Lower	Upper
112	100		
64	71.4	56.4	84.6
63	36.7	29.3	43.9



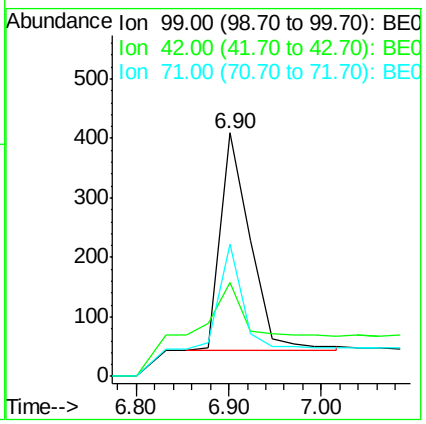


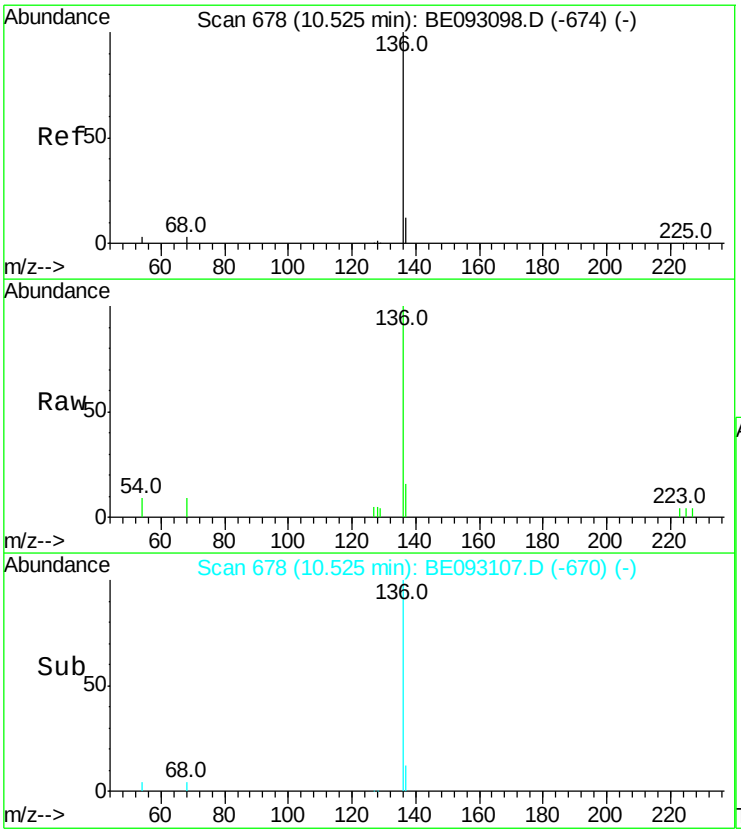
#5
Phenol-d6
Concen: 0.33 ng
RT: 6.90 min Scan# 518
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 824

Ion	Ratio	Lower	Upper
99	100		
42	21.5	0.0	0.0#
71	36.9	0.0	0.0#

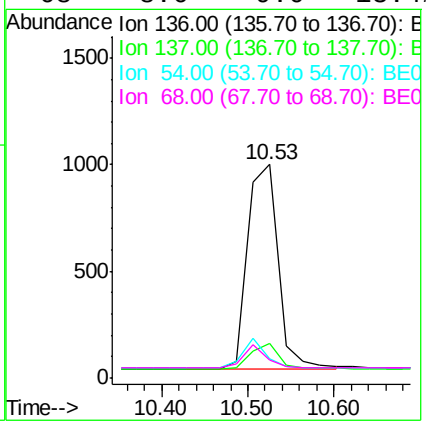


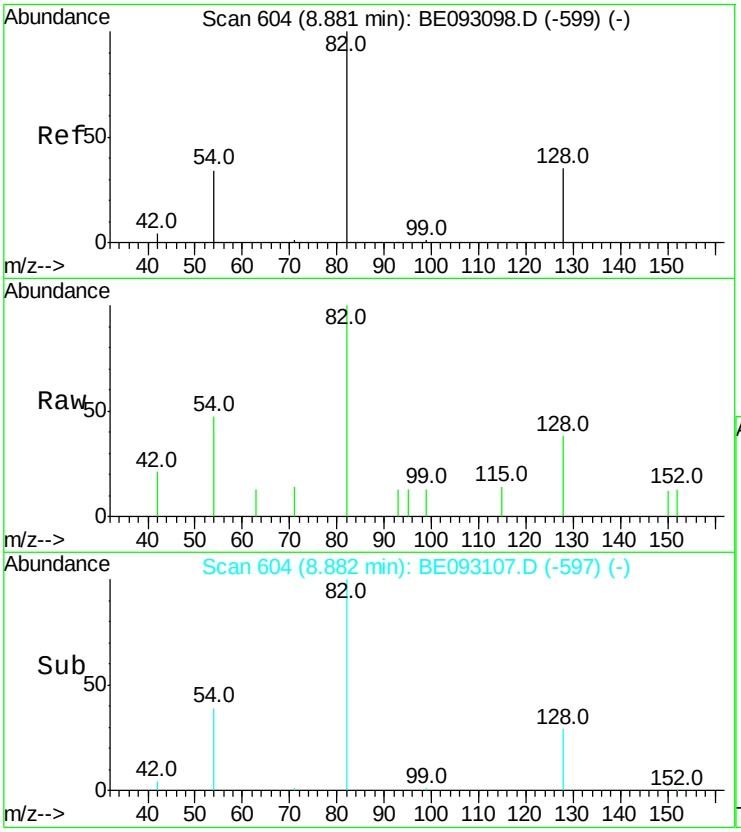


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.53 min Scan# 678
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Tgt Ion:136 Resp: 2347

Ion	Ratio	Lower	Upper
136	100		
137	16.0	9.8	14.8#
54	8.9	10.3	15.5#
68	8.6	9.0	13.4#



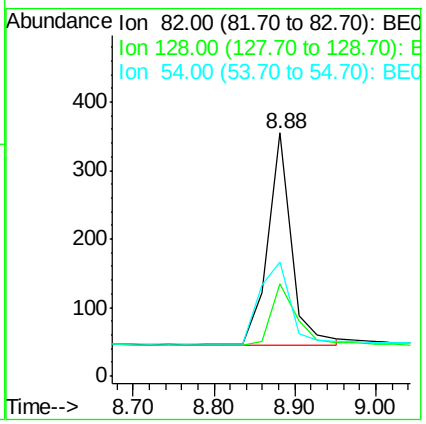


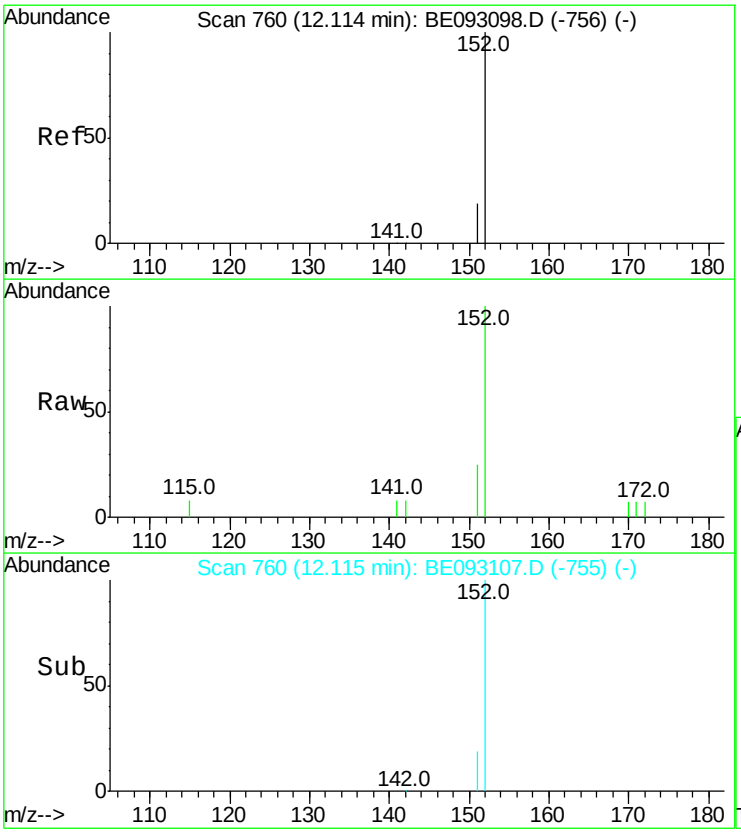
#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.88 min Scan# 604
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 625

Ion	Ratio	Lower	Upper
82	100		
128	38.0	17.0	25.4#
54	47.0	53.8	80.6#

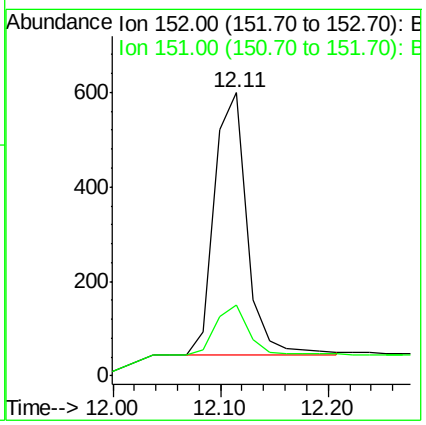


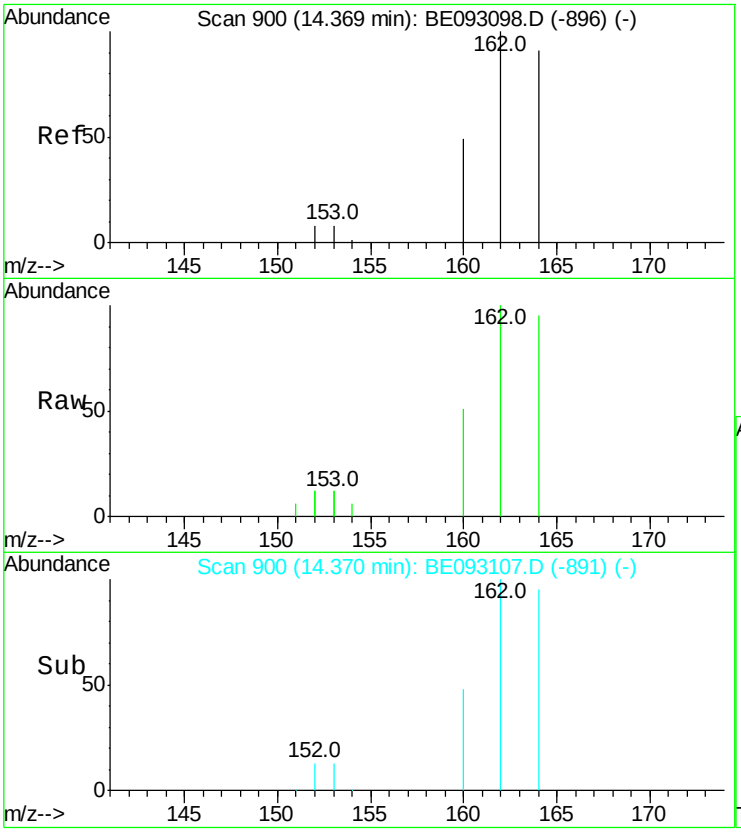


#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.11 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Tgt Ion:152 Resp: 1161

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.1	22.7



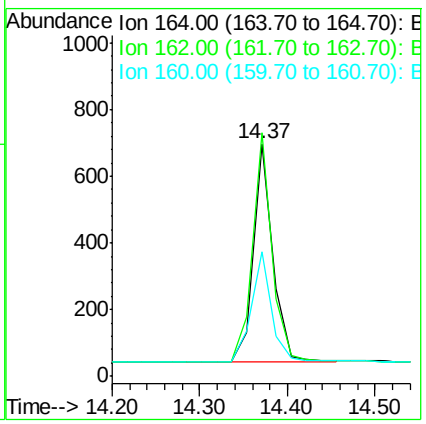


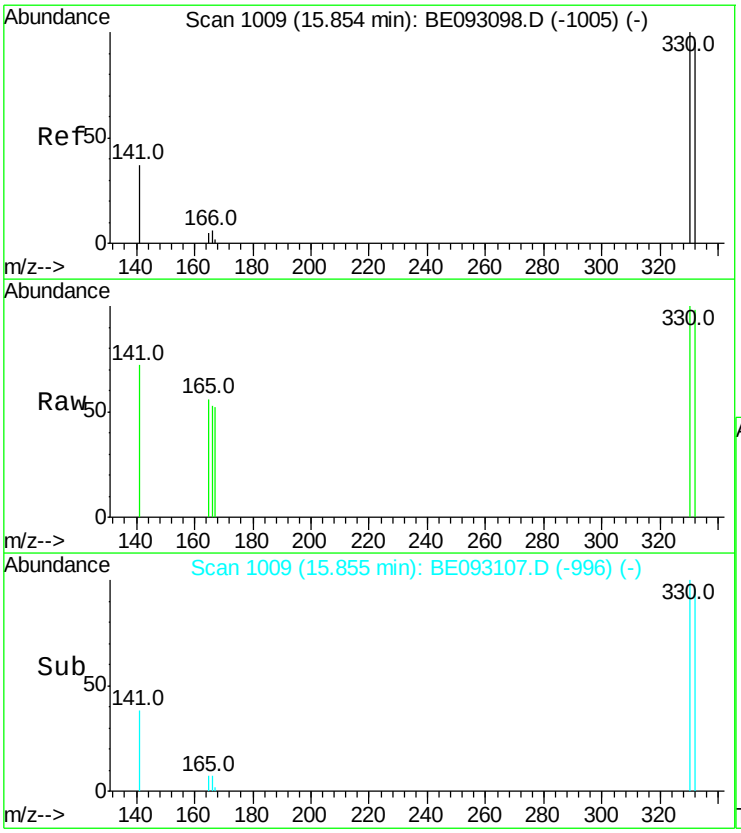
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 1016

Ion	Ratio	Lower	Upper
164	100		
162	104.7	84.6	127.0
160	53.8	41.8	62.6

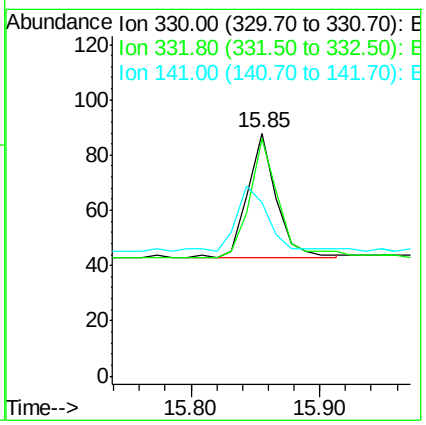


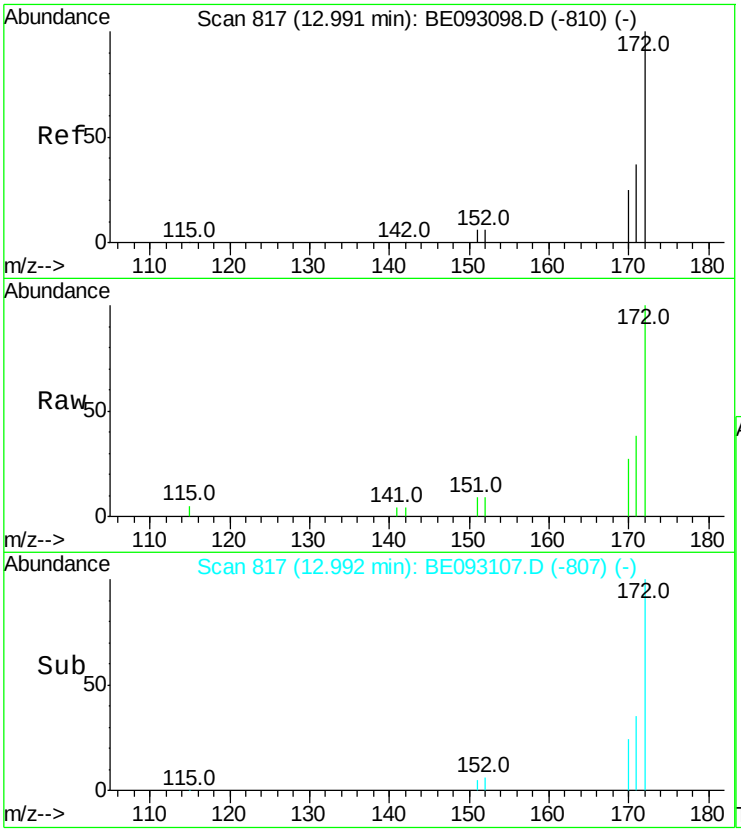


#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Tgt Ion:330 Resp: 69

Ion	Ratio	Lower	Upper
330	100		
332	100.0	77.7	116.5
141	63.8	56.2	84.4



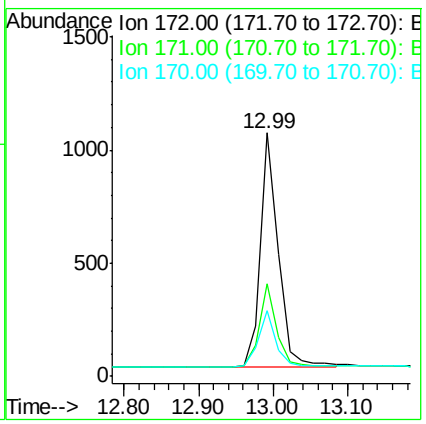


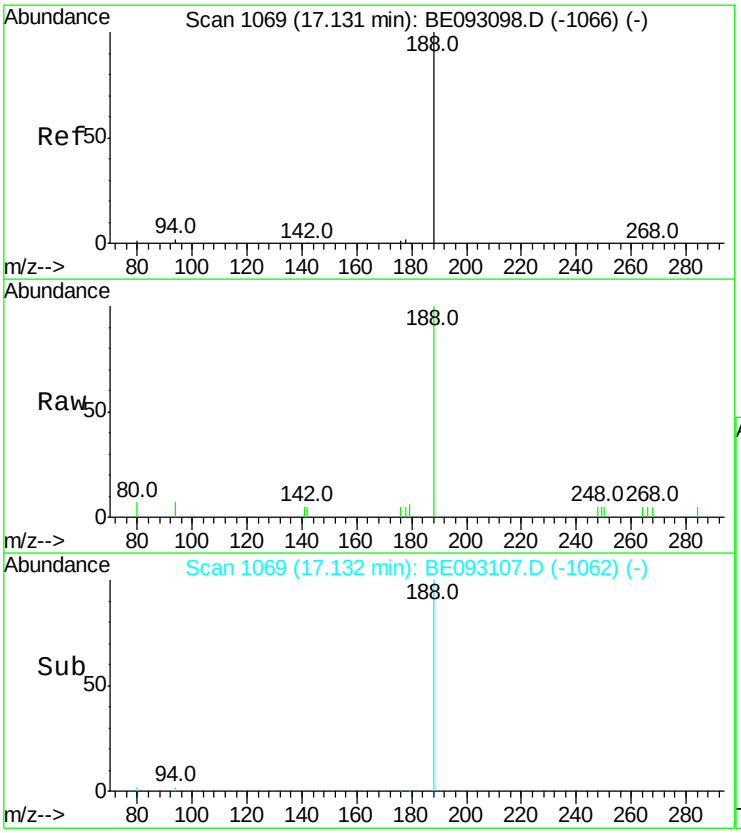
#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 1700

Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.8	44.6
170	27.2	20.7	31.1

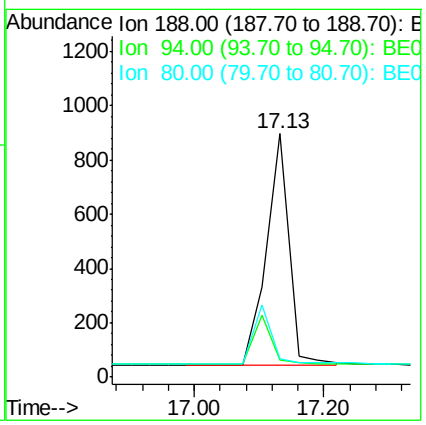


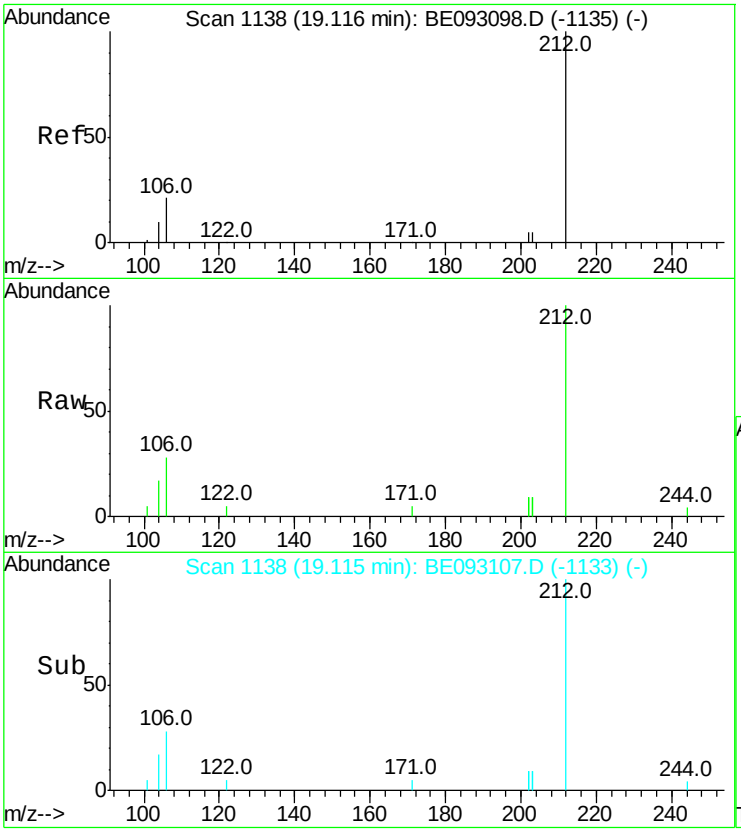


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Tgt Ion:188 Resp: 2077

Ion	Ratio	Lower	Upper
188	100		
94	7.2	11.3	16.9#
80	7.4	11.7	17.5#



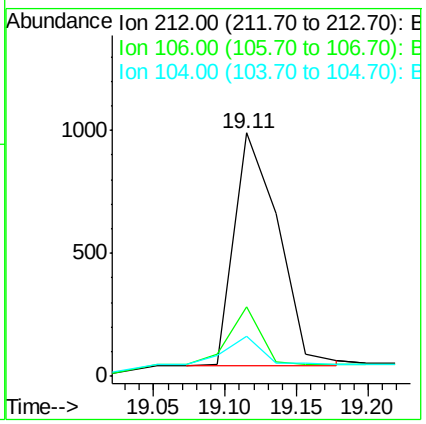


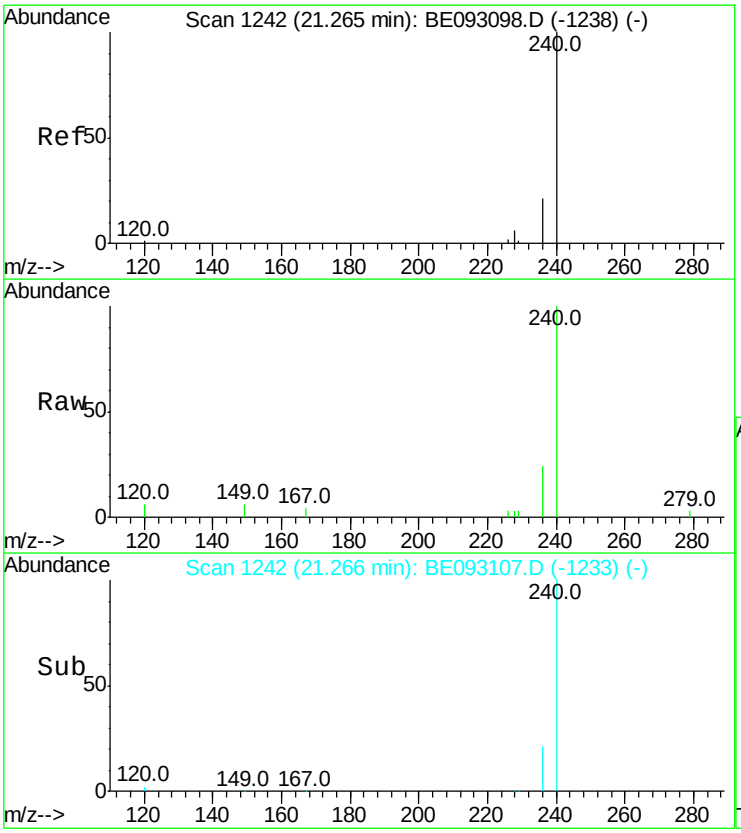
#25
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.11 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 2045

Ion	Ratio	Lower	Upper
212	100		
106	18.3	0.0	0.0#
104	10.1	0.0	0.0#

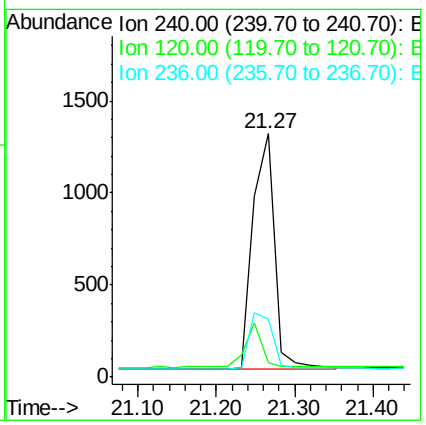


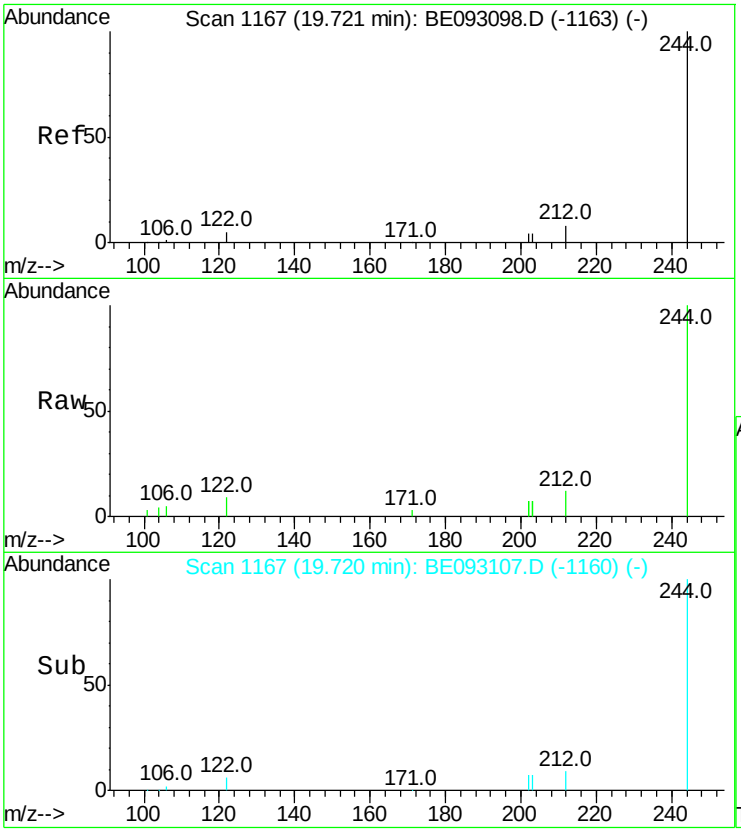


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.27 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Tgt Ion:240 Resp: 2484

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.6	7.0
236	23.9	20.8	31.2



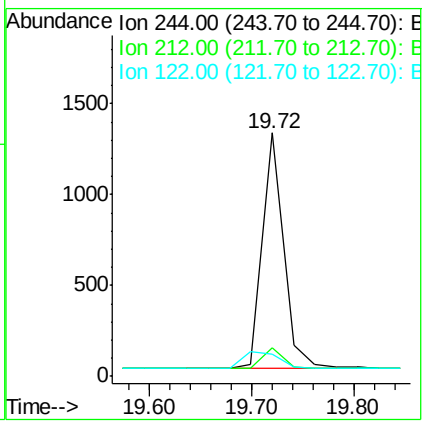


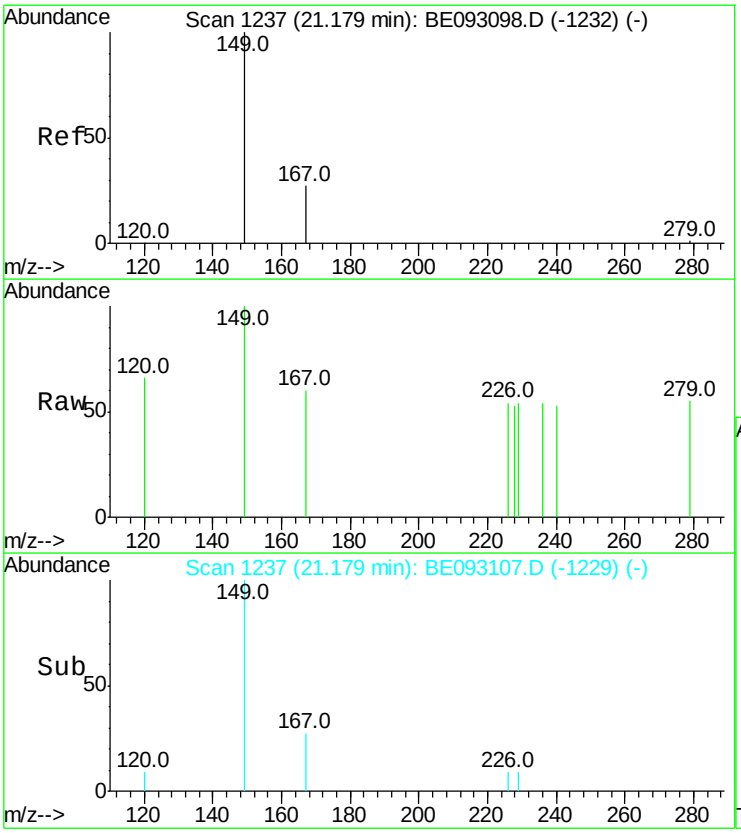
#29
Terphenyl-d14
Concen: 0.39 ng
RT: 19.72 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 1849

Ion	Ratio	Lower	Upper
244	100		
212	11.8	10.6	16.0
122	9.3	15.4	23.0#

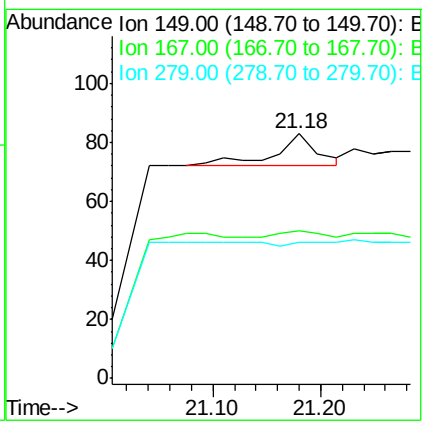


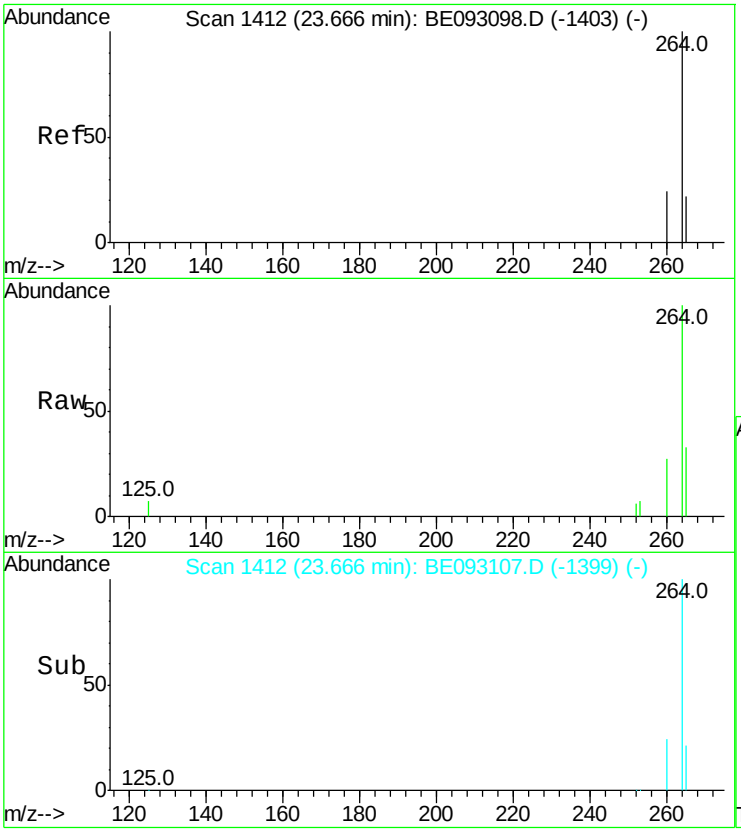


#32
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.18 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Tgt Ion:149 Resp: 31

Ion	Ratio	Lower	Upper
149	100		
167	12.9	20.1	30.1#
279	0.0	2.2	3.4#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.67 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BE093107.D
Acq: 12 Jun 2017 18:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 2242

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.0	31.4
265	33.1	24.6	36.8