Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061217\
Data File : BE093119.D
Acq On : 13 Jun 2017 1:53
Operator : SJ/MA
Sample : I3460-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jun 13 02:29:18 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	603	0.40	ng		0.00
7) Naphthalene-d8	10.51	136	3034	0.40	ng		-0.02
13) Acenaphthene-d10	14.37	164	2002	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3777	0.40	ng		0.00
27) Chrysene-d12	21.26	240	4965	0.40	ng		0.00
34) Perylene-d12	23.67	264	4210	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	380	0.21	ng		0.00
5) Phenol-d6	6.90	99	332	0.13	ng		0.00
8) Nitrobenzene-d5	8.88	82	1097	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	1995	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	350	0.77	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	3839	0.45	ng		0.00
25) Fluoranthene-d10	19.12	212	5565	0.45	ng		0.00
29) Terphenyl-d14	19.72	244	5265	0.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	44	0.03	ng	#	20
16) Acenaphthylene	14.08	152	697	0.02	ng	#	52
17) Acenaphthene	14.44	154	194	0.03	ng		80
24) Anthracene	17.25	178	1400	0.10	ng	#	72
28) Pyrene	19.51	202	3737	0.06	ng	#	92
32) Bis(2-ethylhexyl)phthalate	21.18	149	1283	0.22	ng		95

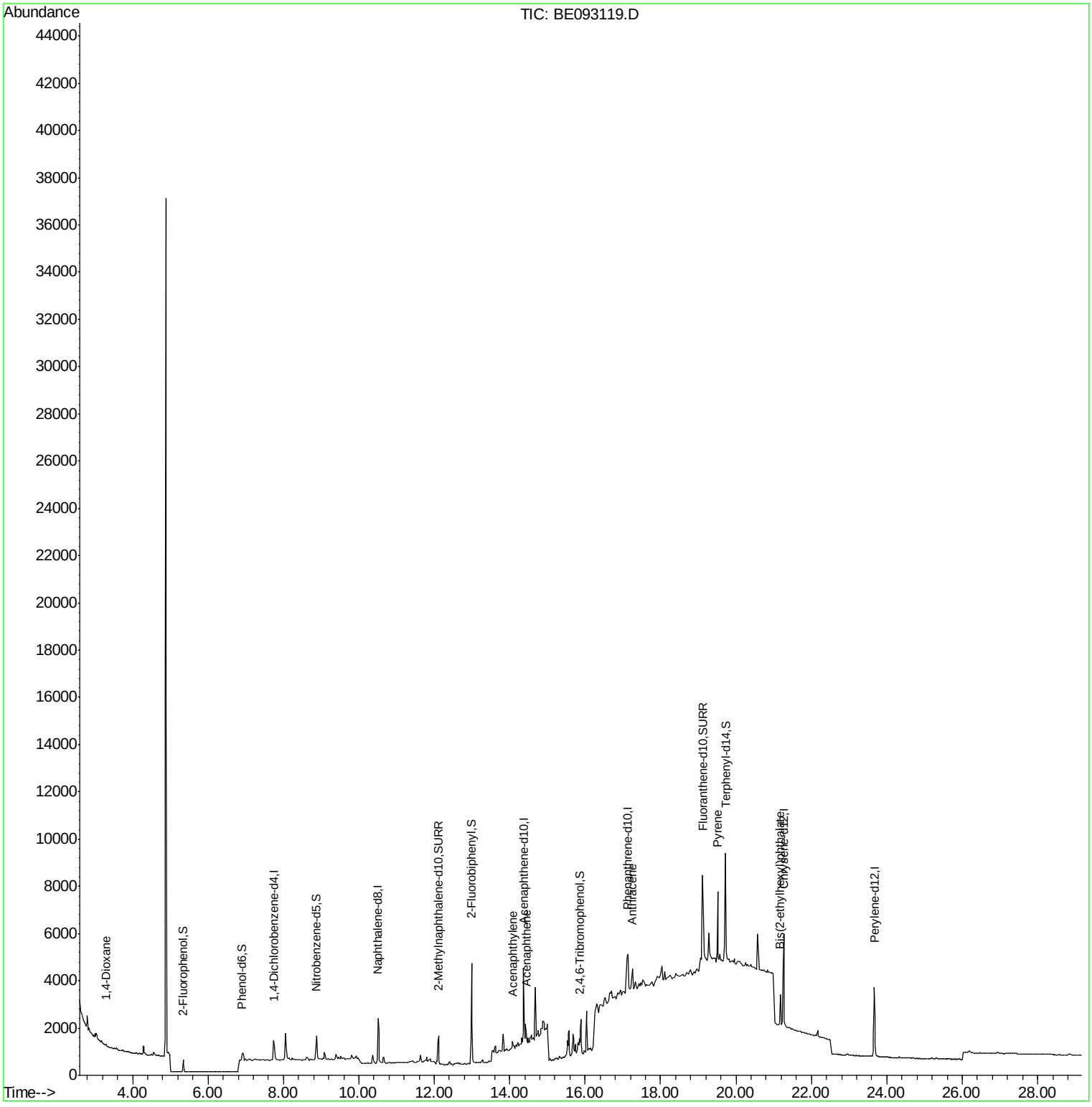
(#) = qualifier out of range (m) = manual integration (+) = signals summed

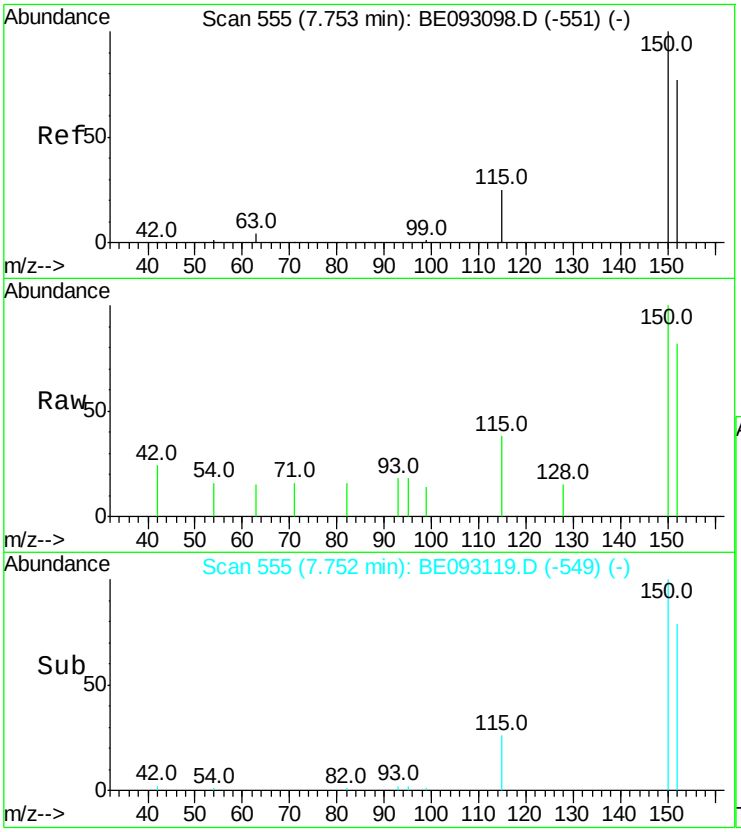
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061217\
Data File : BE093119.D
Acq On : 13 Jun 2017 1:53
Operator : SJ/MA
Sample : I3460-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 13 02:29:18 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



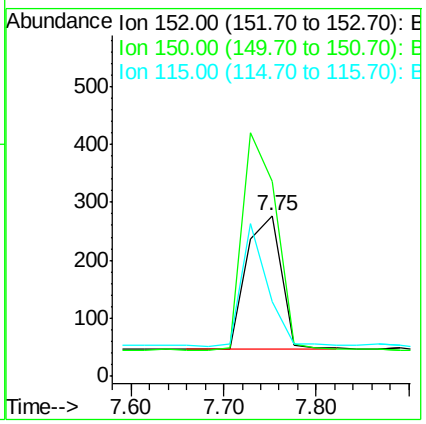


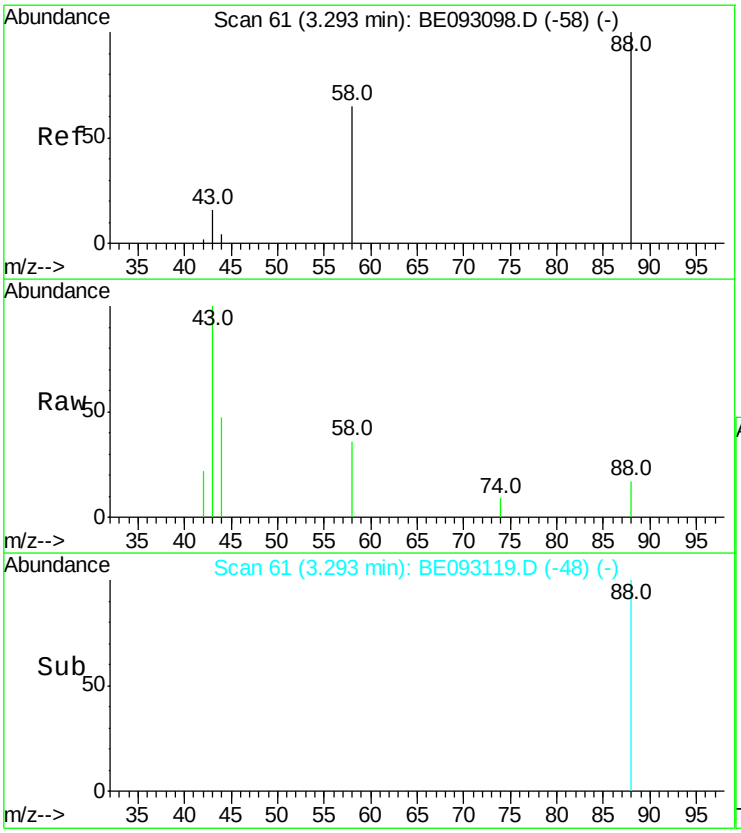
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 603

Ion	Ratio	Lower	Upper
152	100		
150	121.3	125.1	187.7#
115	46.2	55.7	83.5#

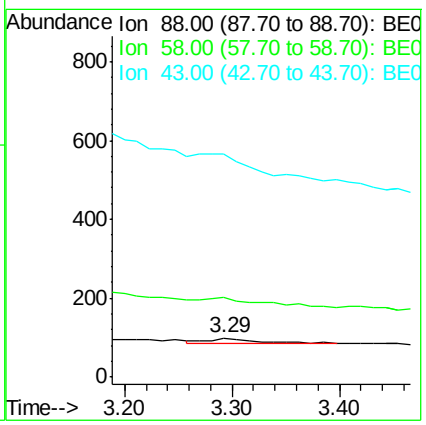


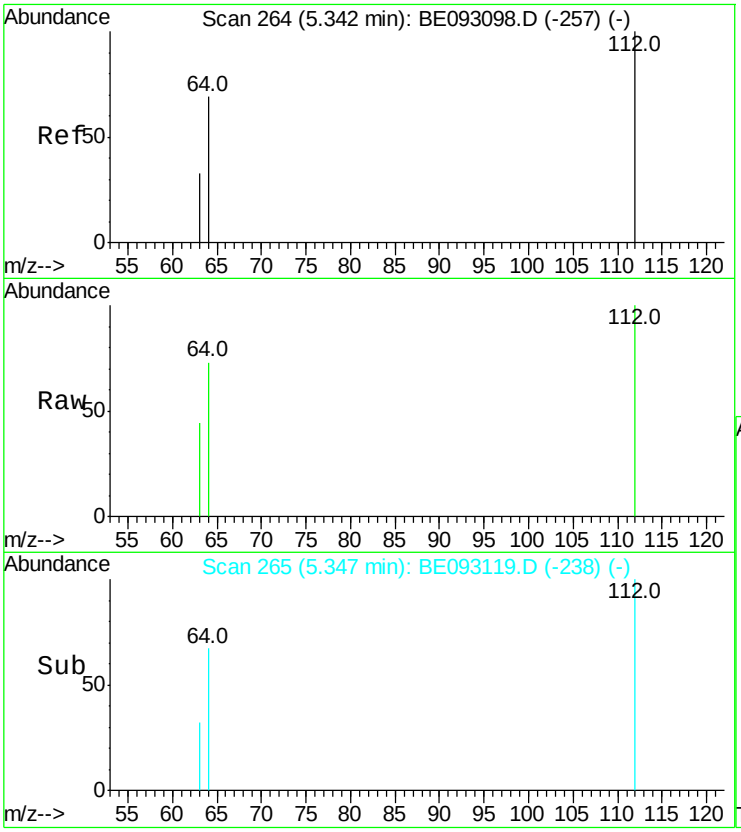


#2
1,4-Dioxane
Concen: 0.03 ng
RT: 3.29 min Scan# 61
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion: 88 Resp: 44

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.2	93.4#
43	0.0	23.2	34.8#



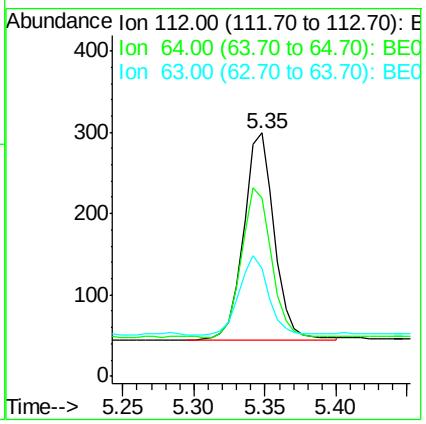


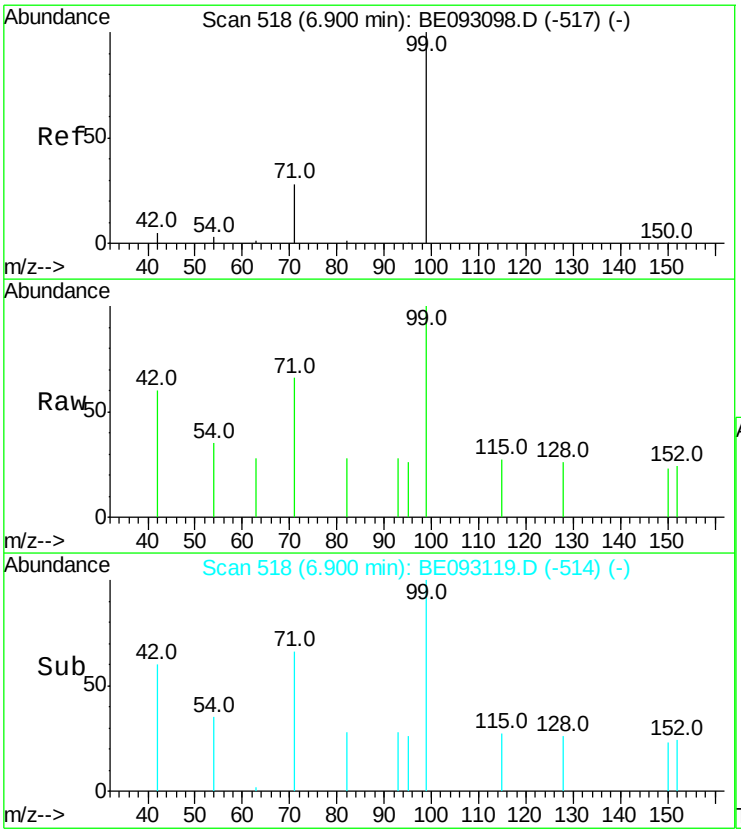
#4
2-Fluorophenol
Concen: 0.21 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 380

Ion	Ratio	Lower	Upper
112	100		
64	71.1	56.4	84.6
63	36.3	29.3	43.9

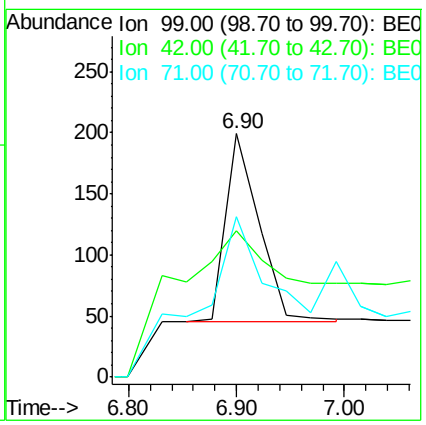


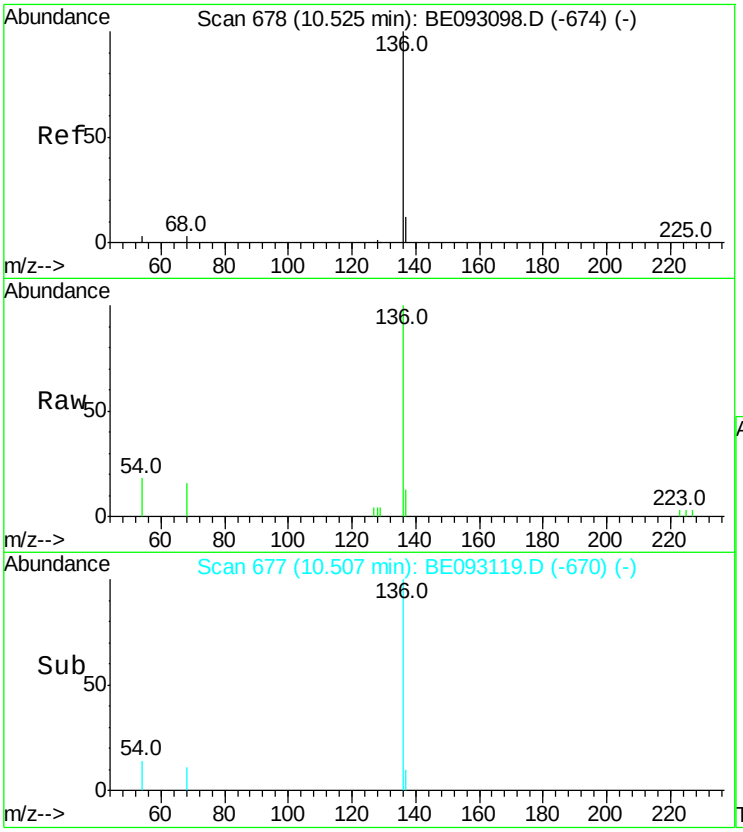


#5
Phenol-d6
Concen: 0.13 ng
RT: 6.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion: 99 Resp: 332

Ion	Ratio	Lower	Upper
99	100		
42	34.9	0.0	0.0#
71	58.1	0.0	0.0#



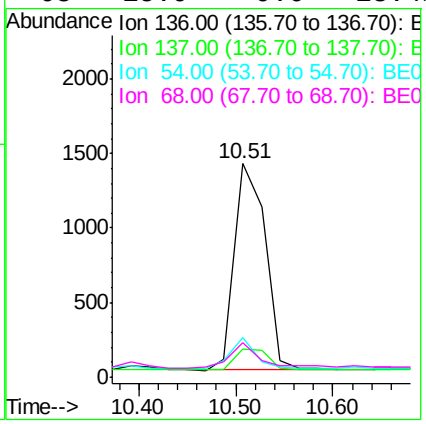


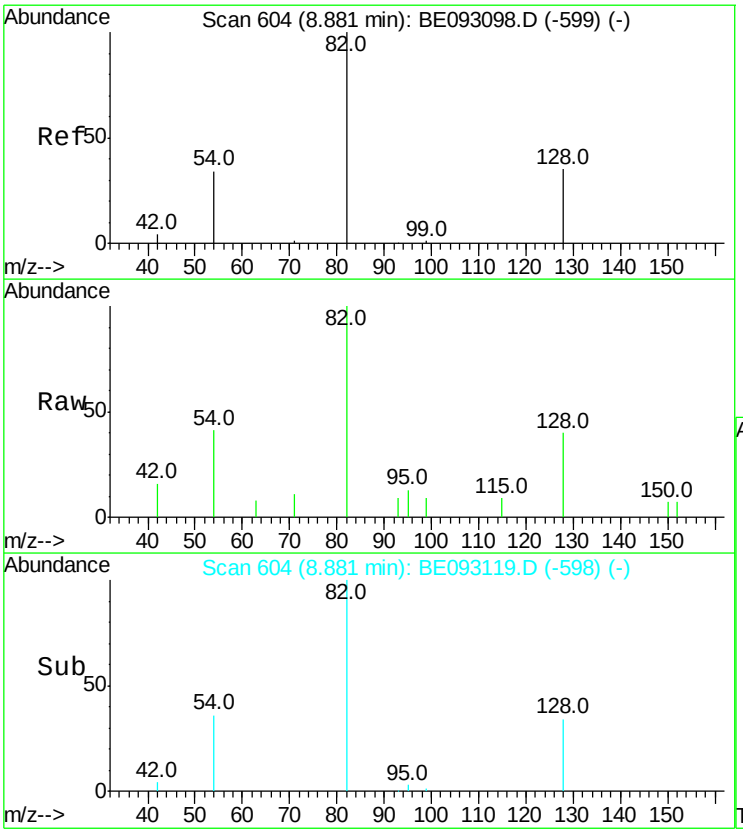
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.51 min Scan# 677
Delta R.T. -0.02 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 3034

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.8	14.8
54	18.3	10.3	15.5#
68	15.9	9.0	13.4#

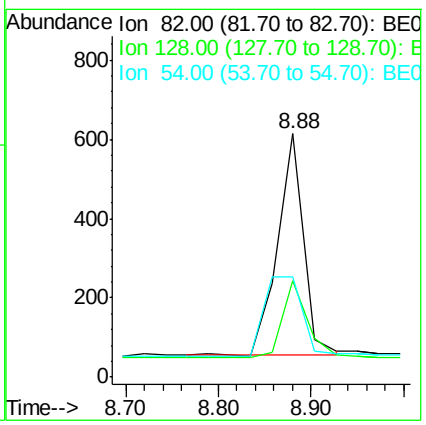


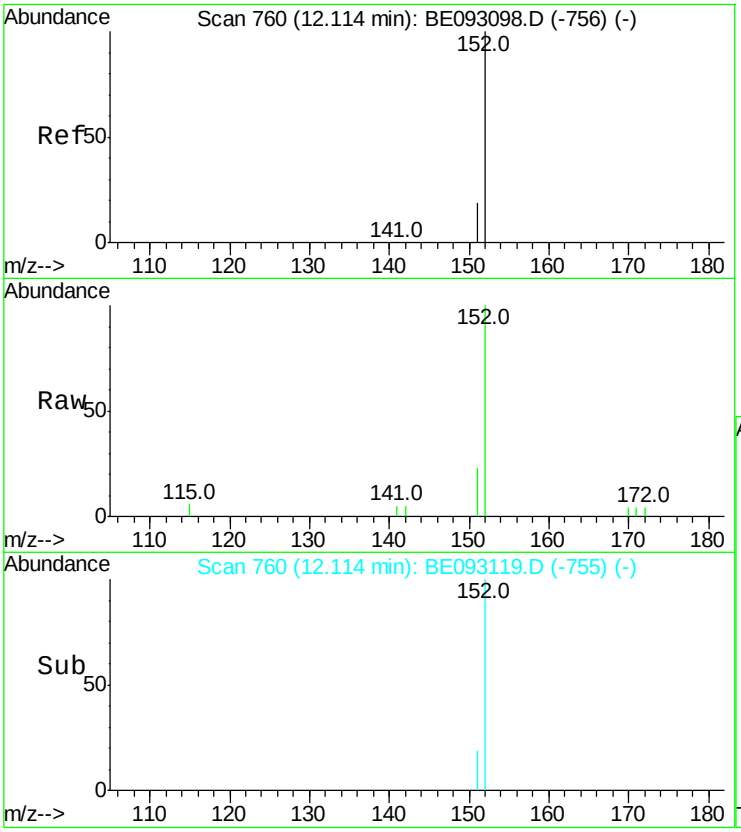


#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.88 min Scan# 604
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion: 82 Resp: 1097

Ion	Ratio	Lower	Upper
82	100		
128	39.6	17.0	25.4#
54	41.4	53.8	80.6#



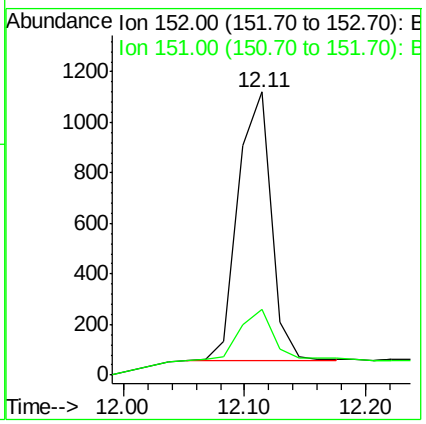


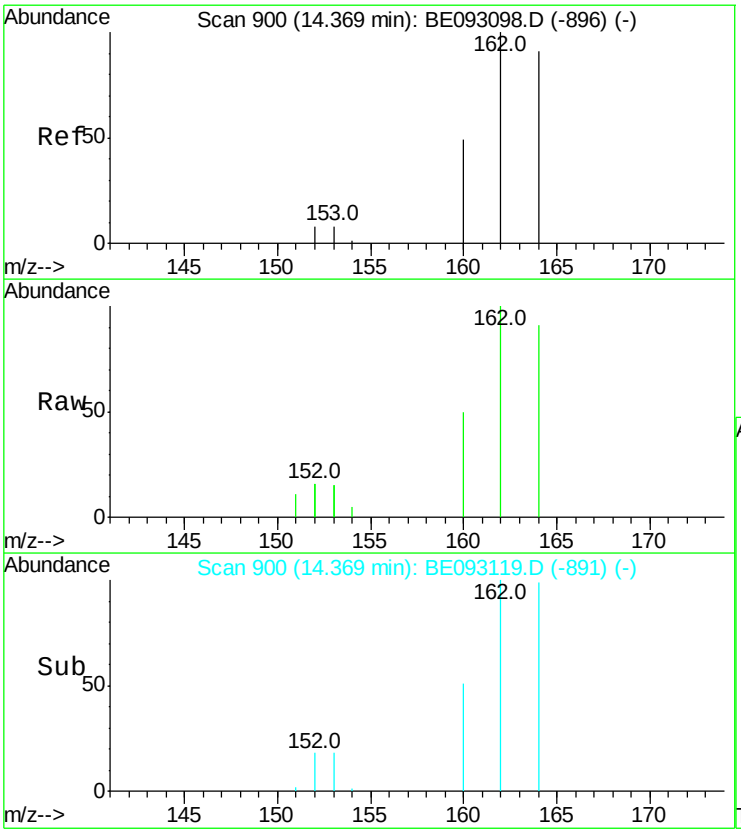
#11
2-Methylnaphthalene-d10
Concen: 0.44 ng
RT: 12.11 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1995

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.1	22.7

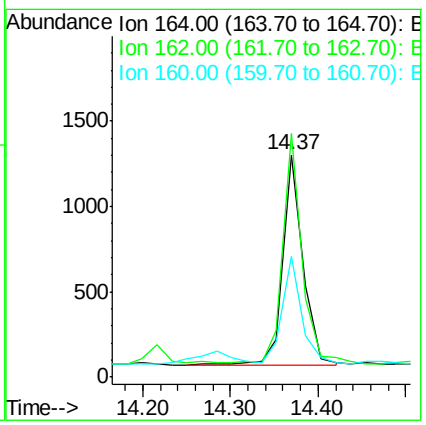


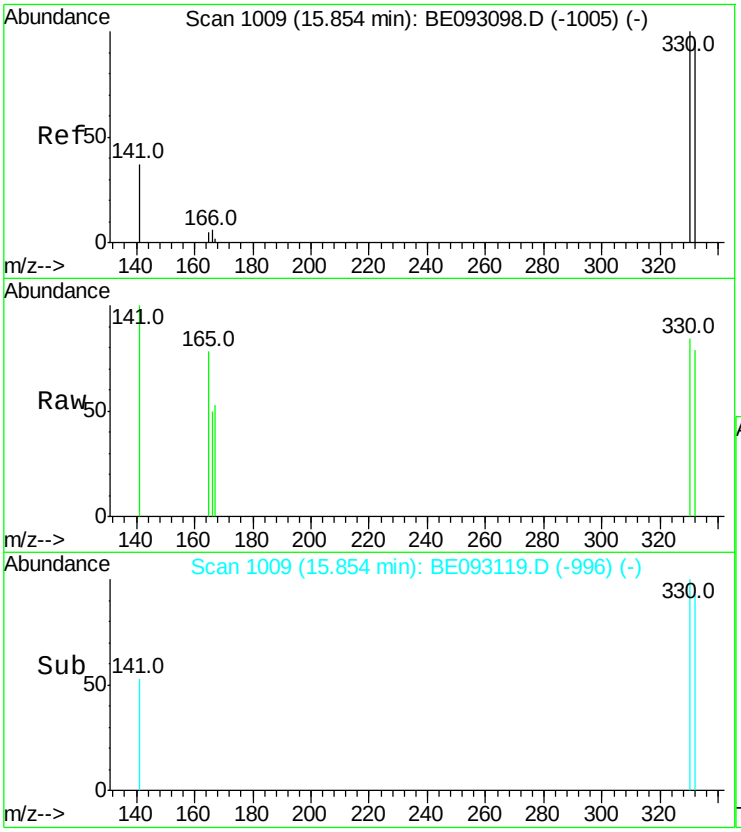


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.37 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion:164 Resp: 2002

Ion	Ratio	Lower	Upper
164	100		
162	109.8	84.6	127.0
160	54.7	41.8	62.6



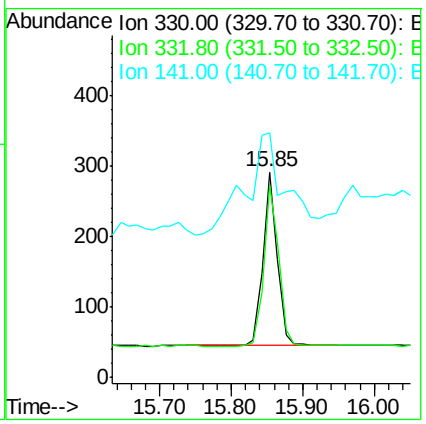


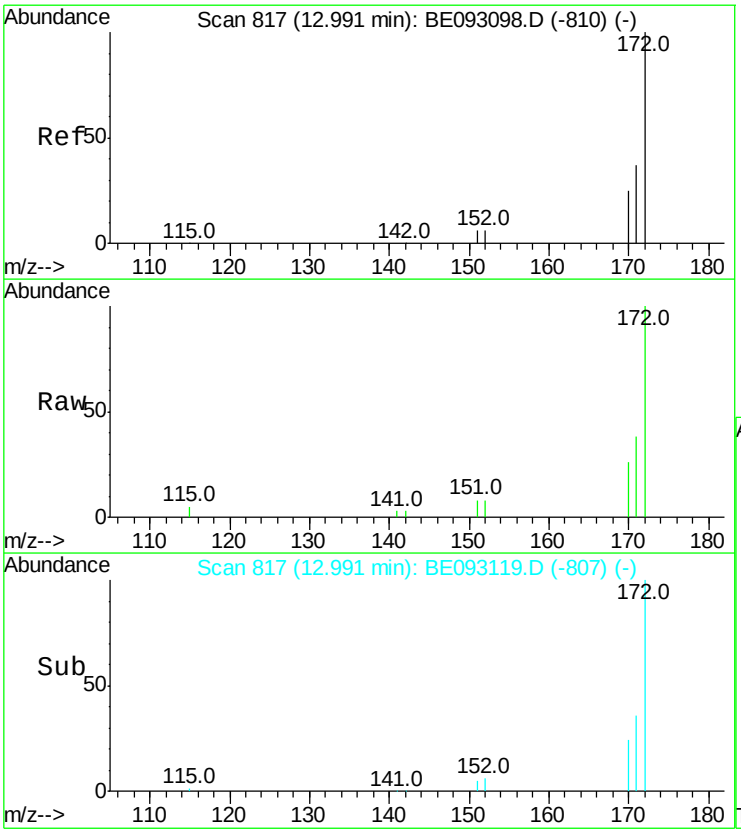
#14
2,4,6-Tribromophenol
Concen: 0.77 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 350

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.7	116.5
141	163.4	56.2	84.4#

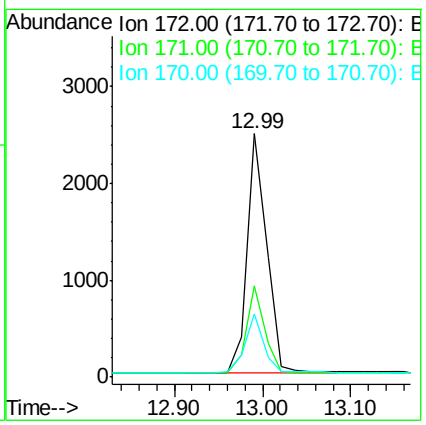


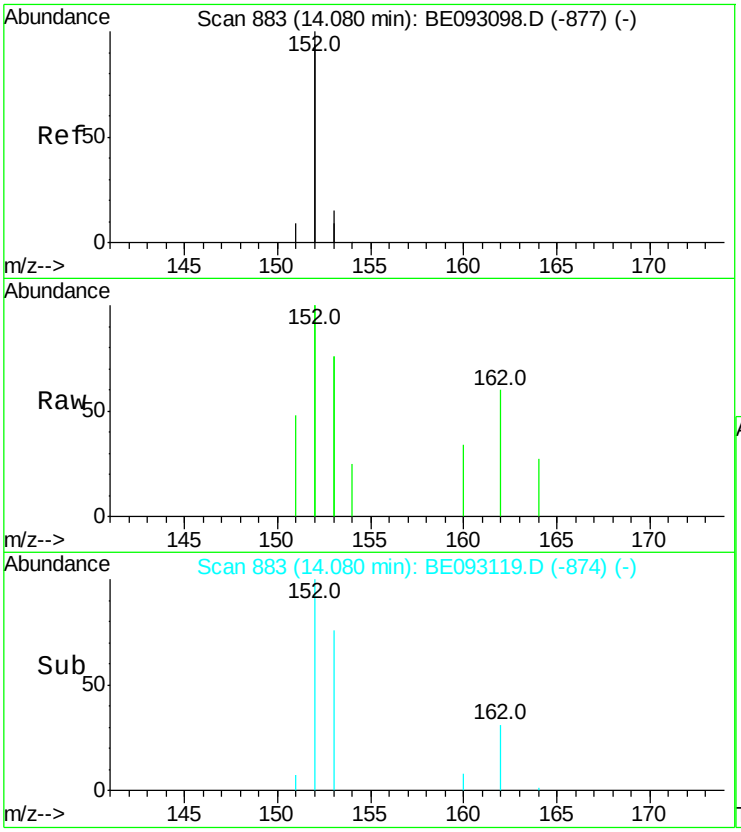


#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion:172 Resp: 3839

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.9	20.7	31.1



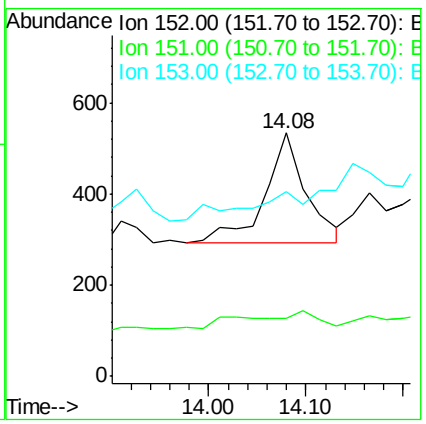


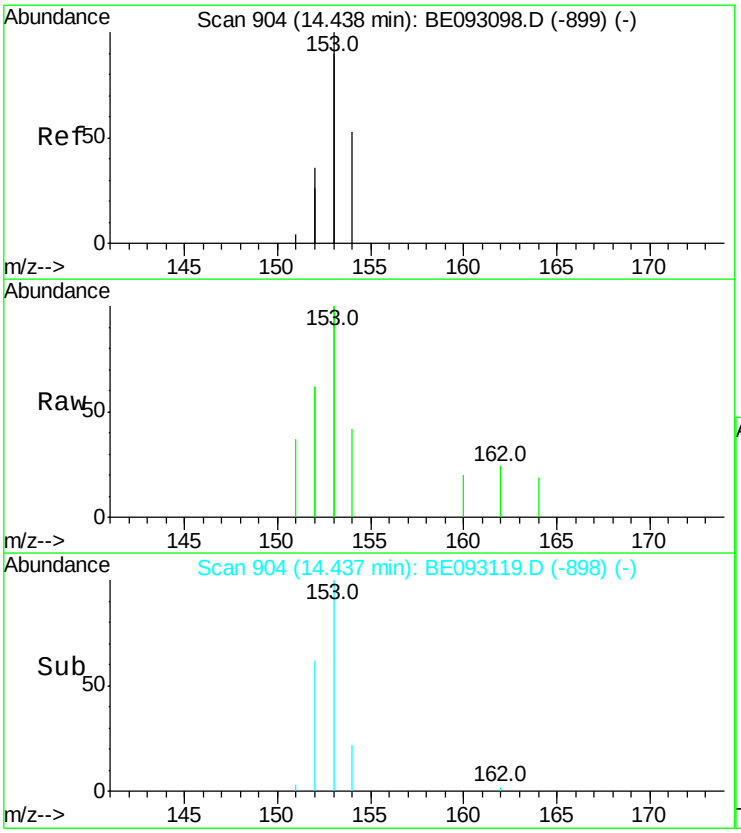
#16
Acenaphthylene
Concen: 0.02 ng
RT: 14.08 min Scan# 883
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 697

Ion	Ratio	Lower	Upper
152	100		
151	10.5	4.0	6.0#
153	36.7	10.3	15.5#

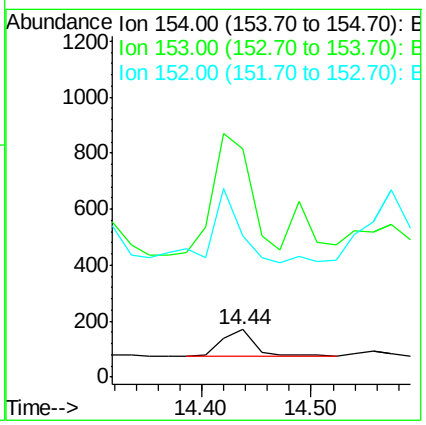


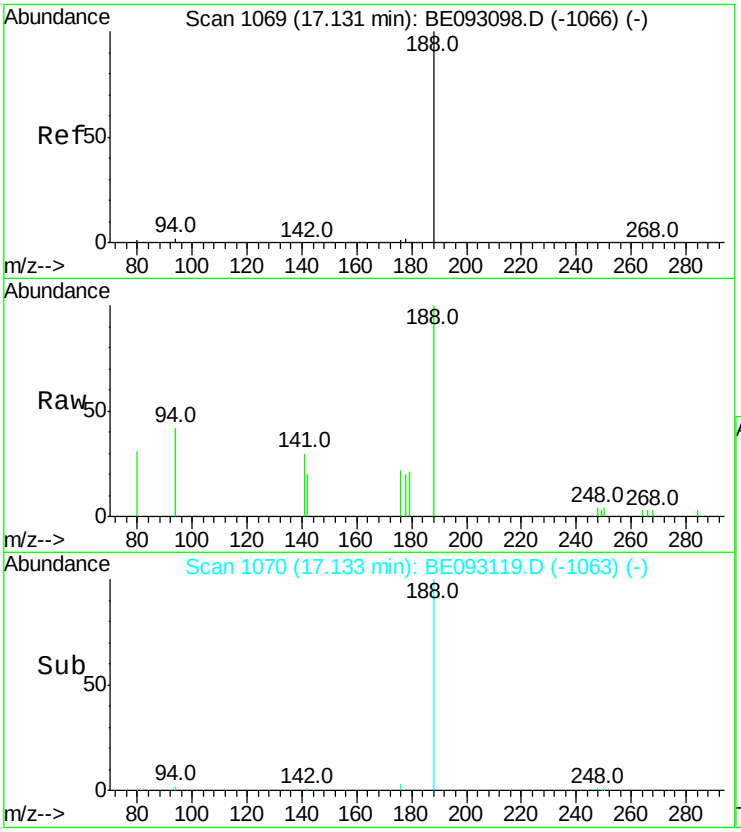


#17
Acenaphthene
Concen: 0.03 ng
RT: 14.44 min Scan# 904
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion:154 Resp: 194

Ion	Ratio	Lower	Upper
154	100		
153	534.0	367.8	551.6
152	232.0	188.2	282.2



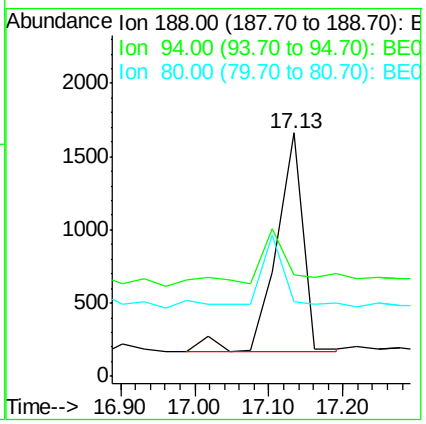


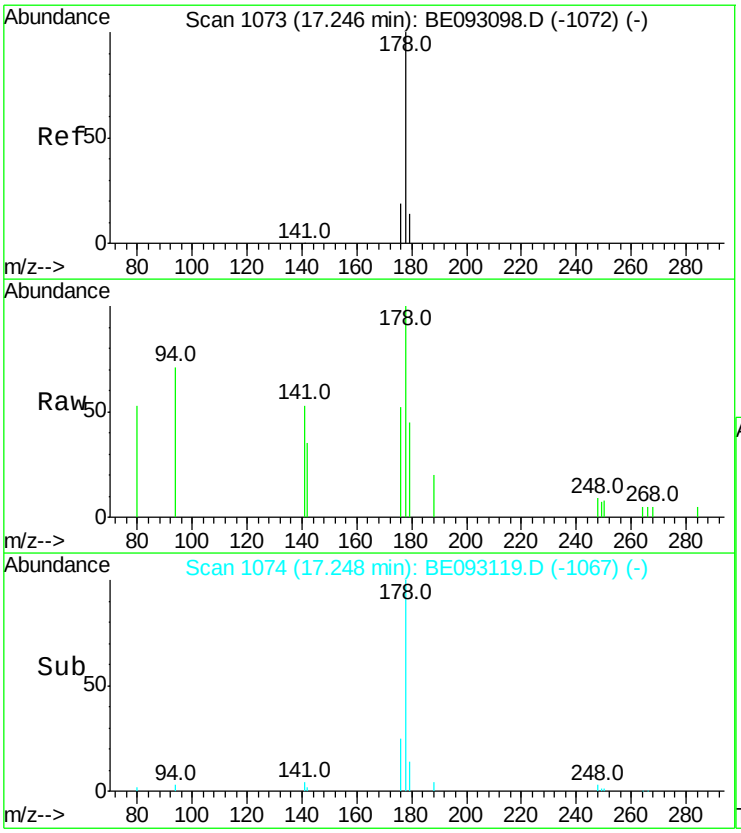
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 3777

Ion	Ratio	Lower	Upper
188	100		
94	41.8	11.3	16.9#
80	30.9	11.7	17.5#

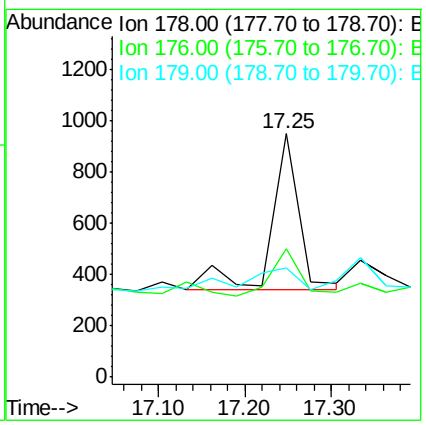


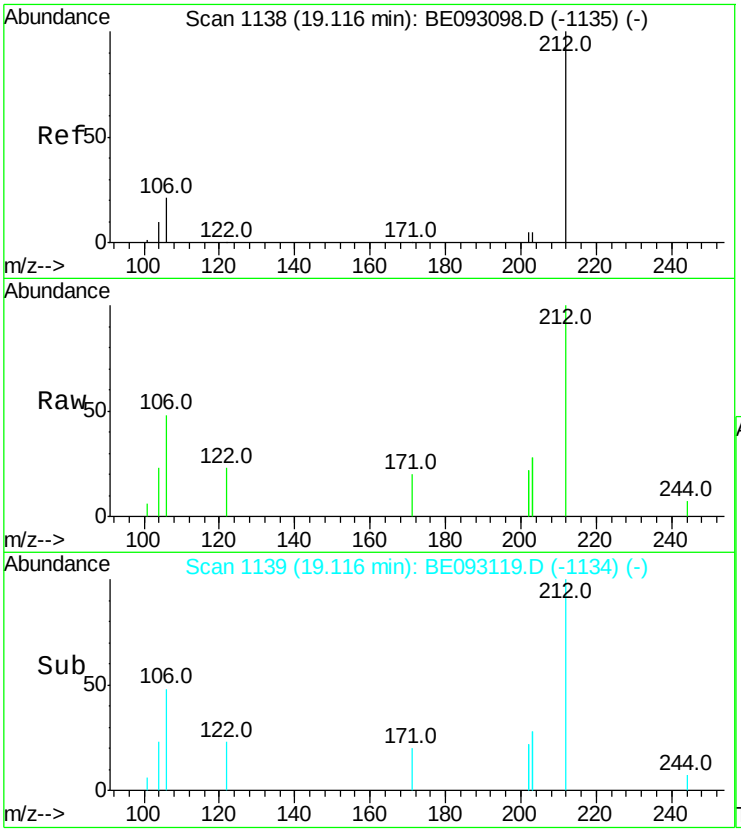


#24
Anthracene
Concen: 0.10 ng
RT: 17.25 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion:178 Resp: 1400

Ion	Ratio	Lower	Upper
178	100		
176	32.2	14.6	22.0#
179	24.6	12.0	18.0#



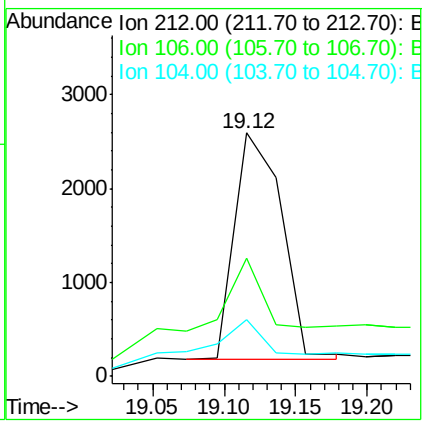


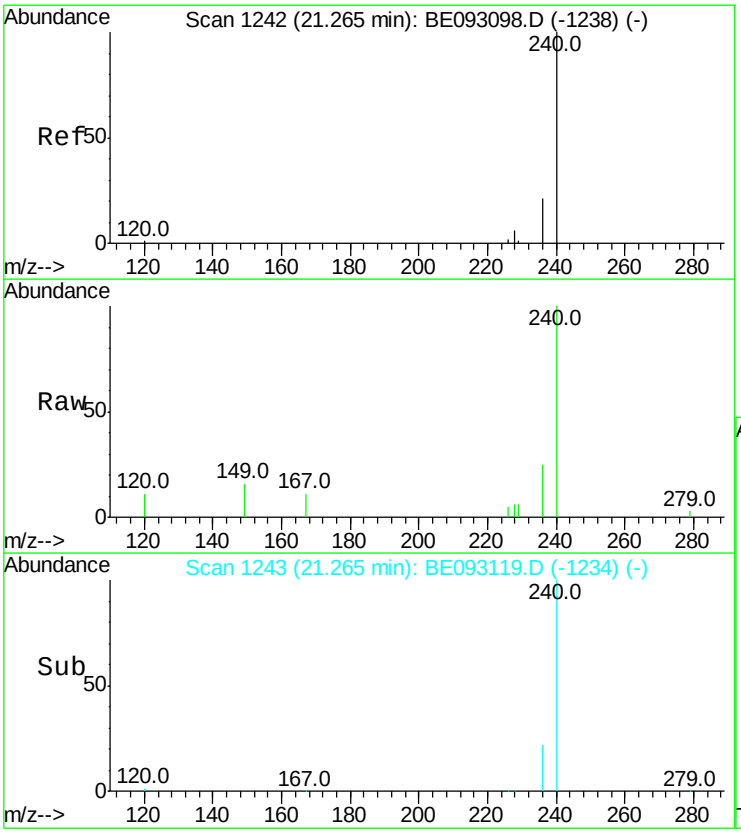
#25
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.12 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 5565

Ion	Ratio	Lower	Upper
212	100		
106	22.4	0.0	0.0#
104	11.4	0.0	0.0#

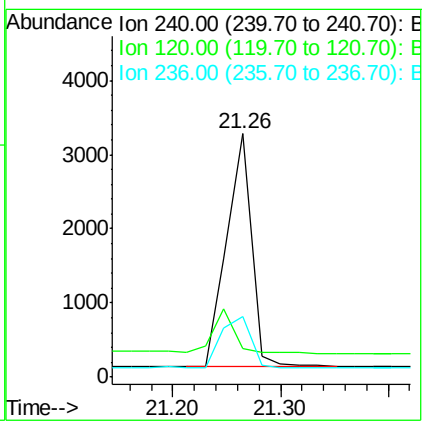


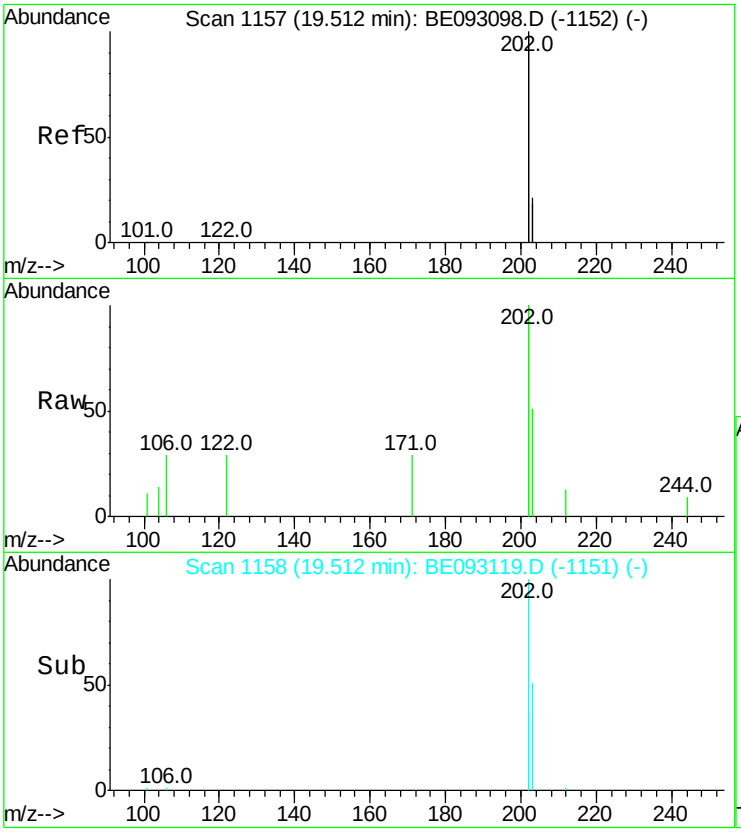


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.26 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion:240 Resp: 4965

Ion	Ratio	Lower	Upper
240	100		
120	11.5	4.6	7.0#
236	24.9	20.8	31.2



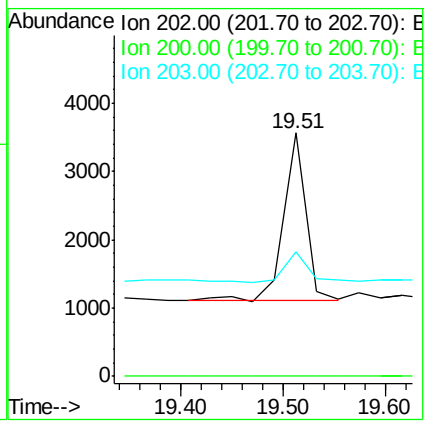


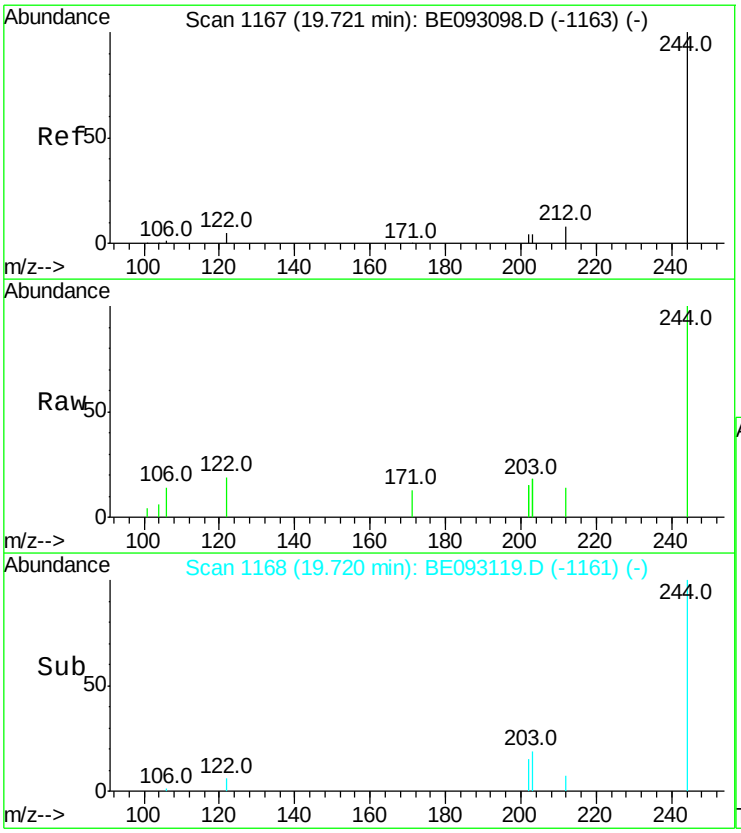
#28
Pyrene
Concen: 0.06 ng
RT: 19.51 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 3737

Ion	Ratio	Lower	Upper
202	100		
200	0.0	0.0	0.0
203	20.6	13.7	20.5#

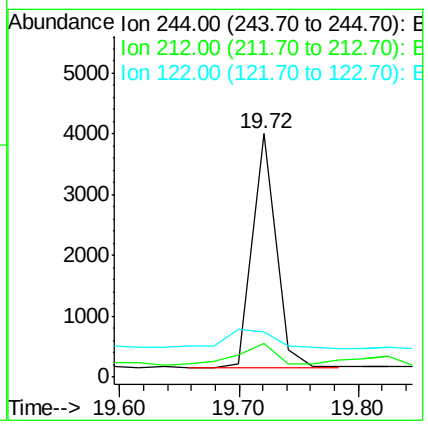


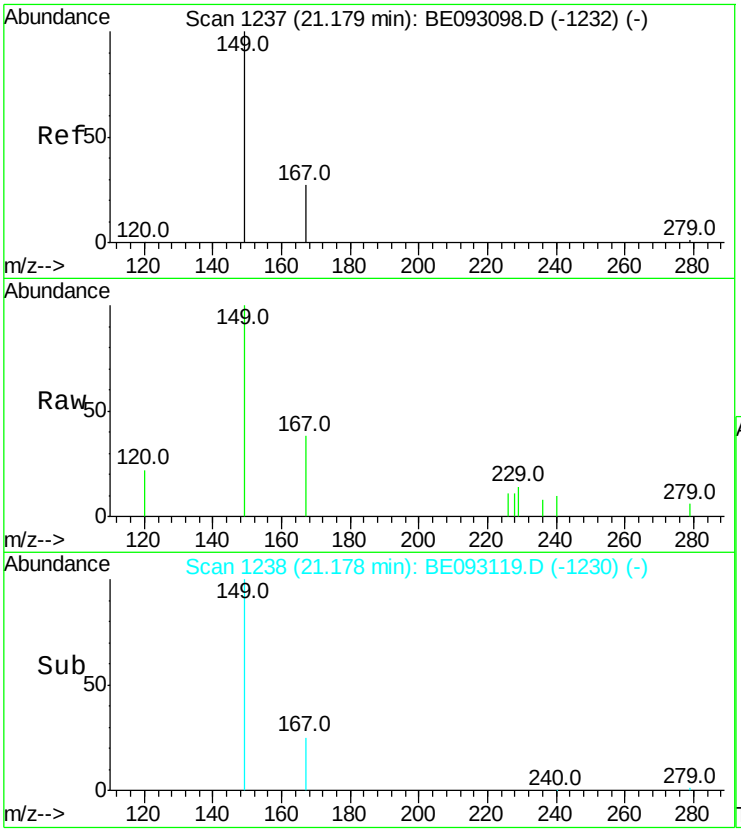


#29
Terphenyl-d14
Concen: 0.55 ng
RT: 19.72 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion:244 Resp: 5265

Ion	Ratio	Lower	Upper
244	100		
212	13.7	10.6	16.0
122	18.6	15.4	23.0



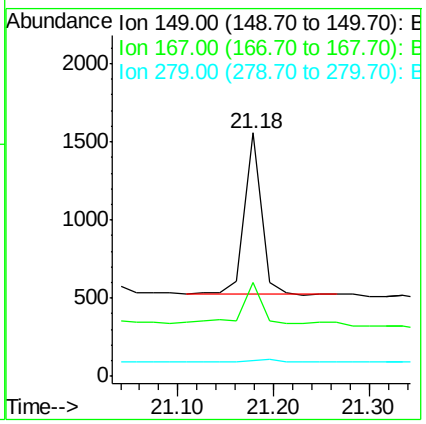


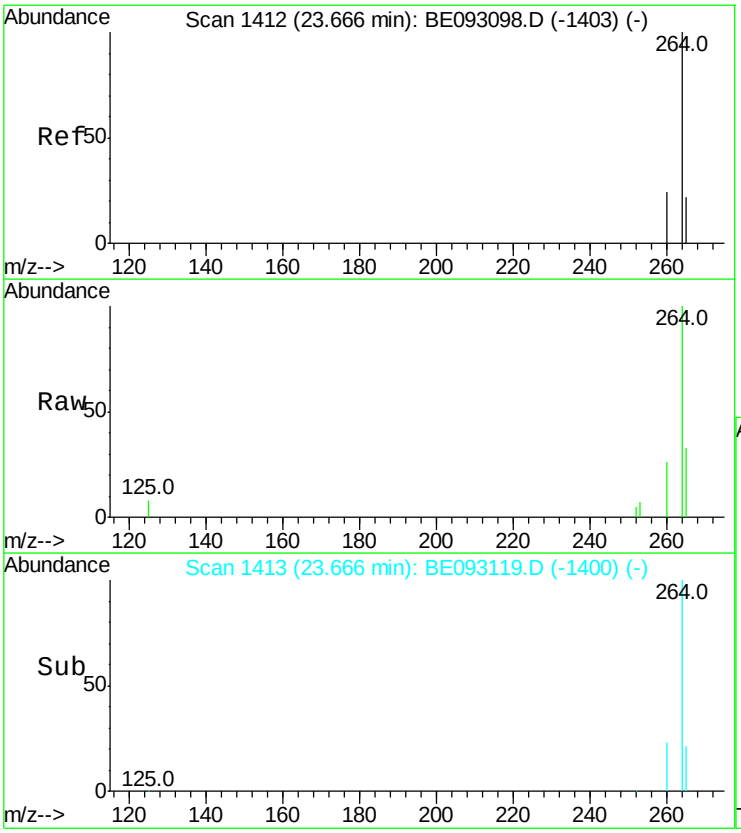
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.18 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 1283

Ion	Ratio	Lower	Upper
149	100		
167	28.0	20.1	30.1
279	3.0	2.2	3.4





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.67 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion:264 Resp: 4210

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.0	31.4
265	32.6	24.6	36.8