Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061217\
Data File : BE093124.D
Acq On : 13 Jun 2017 4:58
Operator : SJ/MA
Sample : I3460-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jun 13 07:52:12 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	567	0.40	ng		0.00
7) Naphthalene-d8	10.51	136	2876	0.40	ng		-0.02
13) Acenaphthene-d10	14.37	164	2741	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3415	0.40	ng		0.00
27) Chrysene-d12	21.27	240	5145	0.40	ng		0.00
34) Perylene-d12	23.67	264	4373	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	409	0.24	ng		0.00
5) Phenol-d6	6.90	99	334	0.14	ng		0.00
8) Nitrobenzene-d5	8.88	82	1095	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	1890	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	360	0.58	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	4134	0.35	ng		0.00
25) Fluoranthene-d10	19.11	212	5311	0.47	ng		0.00
29) Terphenyl-d14	19.72	244	5691	0.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	56	0.04	ng	#	20
3) n-Nitrosodimethylamine	3.57	42	42	0.04	ng	#	26
9) Naphthalene	10.56	128	1763	0.23	ng		95
12) 2-Methylnaphthalene	12.18	142	504	0.11	ng	#	87
16) Acenaphthylene	14.08	152	1531	0.03	ng	#	57
17) Acenaphthene	14.42	154	2778	0.31	ng		90
24) Anthracene	17.25	178	1507	0.12	ng	#	61
26) Fluoranthene	19.16	202	2673	0.05	ng	#	59
28) Pyrene	19.51	202	9448	0.15	ng	#	91
32) Bis(2-ethylhexyl)phthalate	21.18	149	2256	0.40	ng	#	95

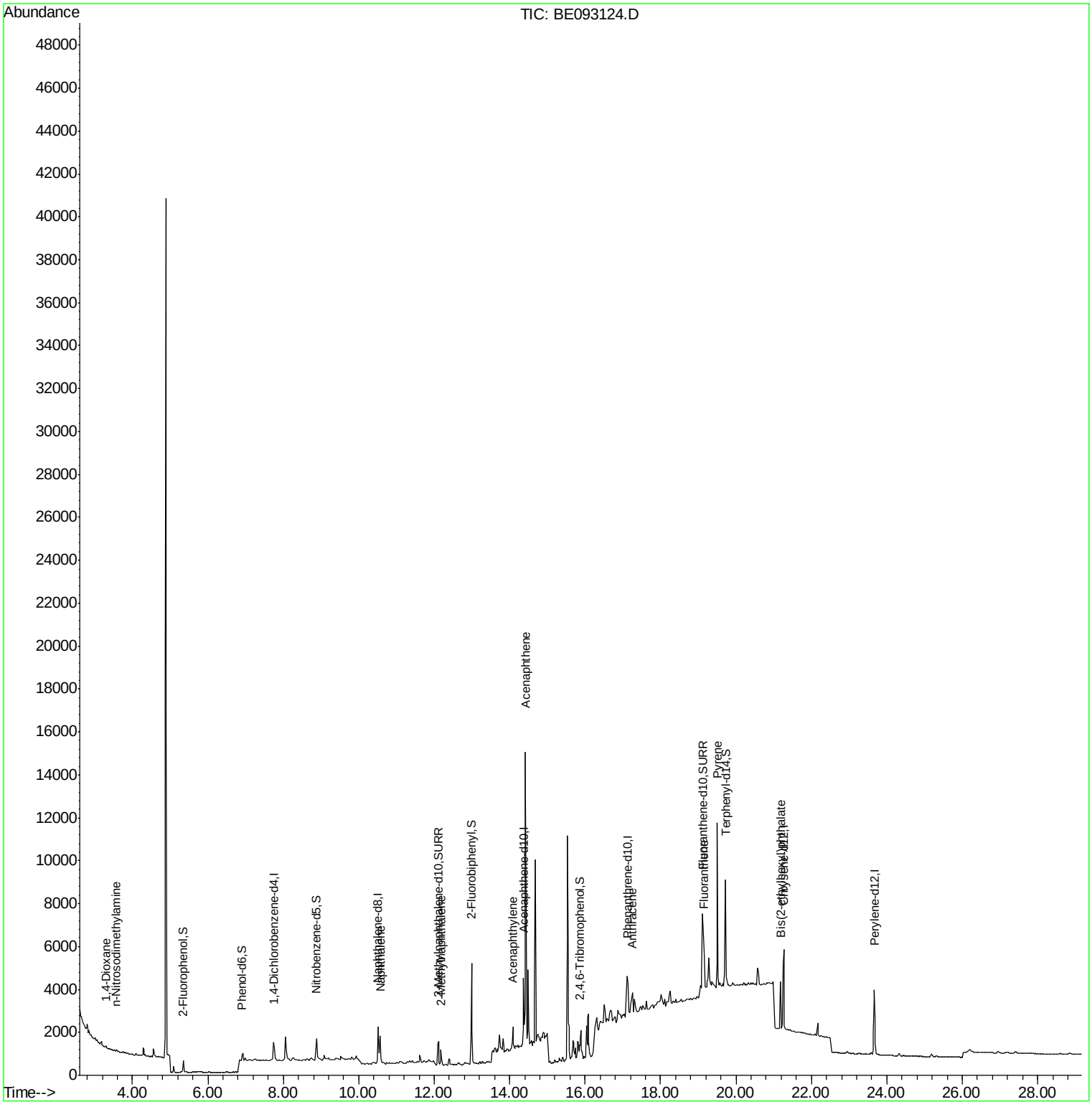
(#) = qualifier out of range (m) = manual integration (+) = signals summed

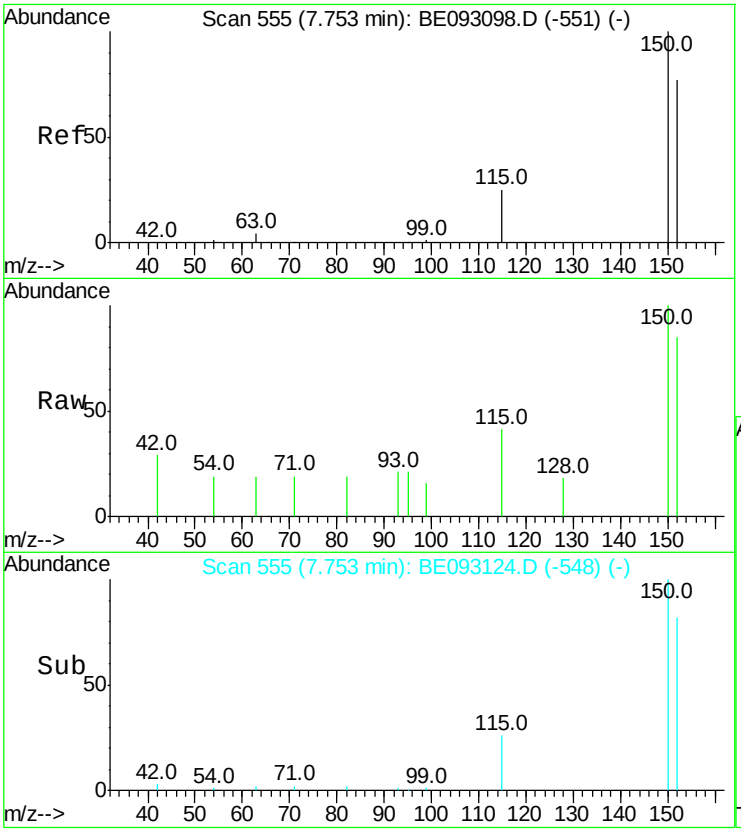
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061217\
Data File : BE093124.D
Acq On : 13 Jun 2017 4:58
Operator : SJ/MA
Sample : I3460-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 13 07:52:12 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



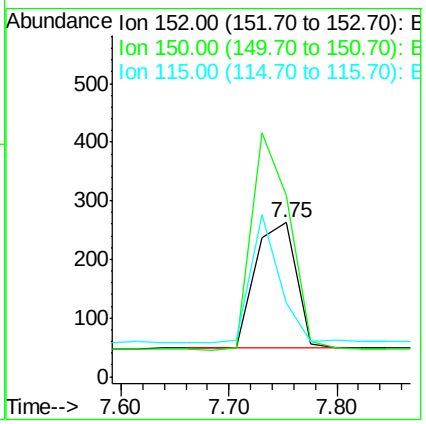


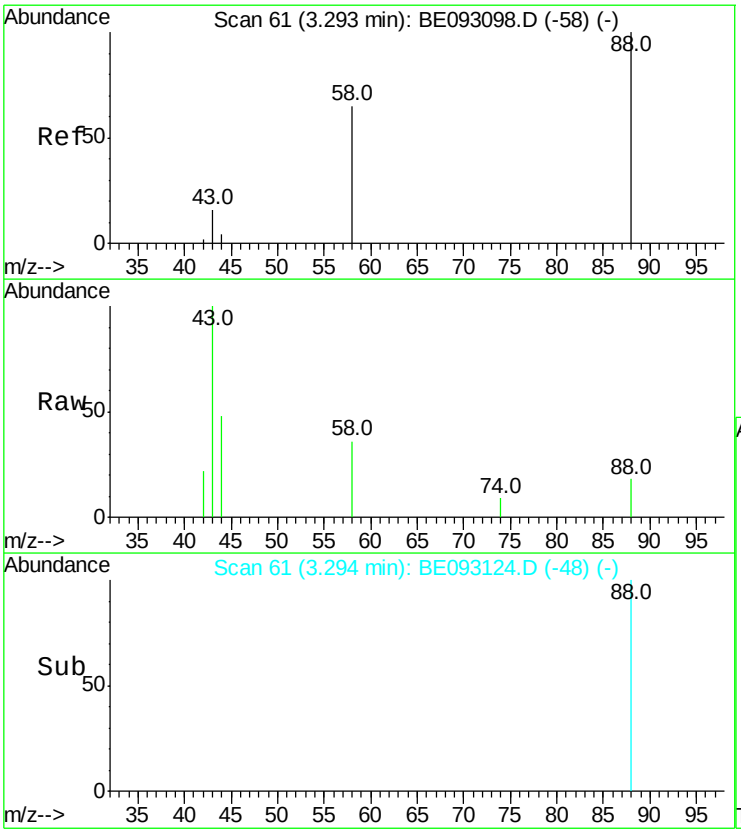
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 567

Ion	Ratio	Lower	Upper
152	100		
150	117.1	125.1	187.7#
115	47.9	55.7	83.5#

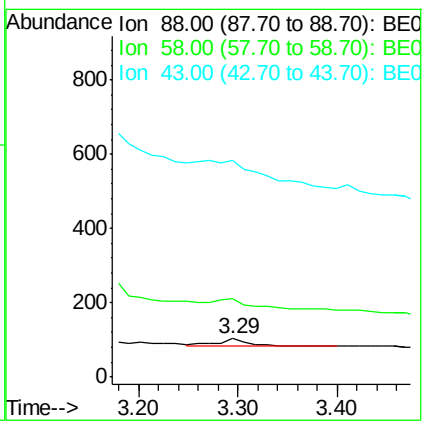


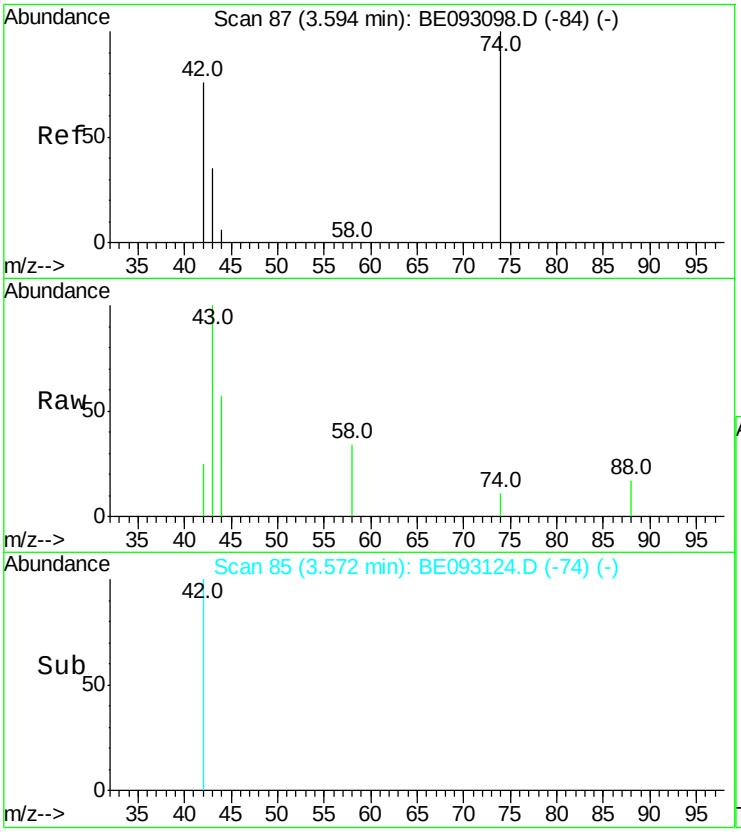


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 3.29 min Scan# 61
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion: 88 Resp: 56

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



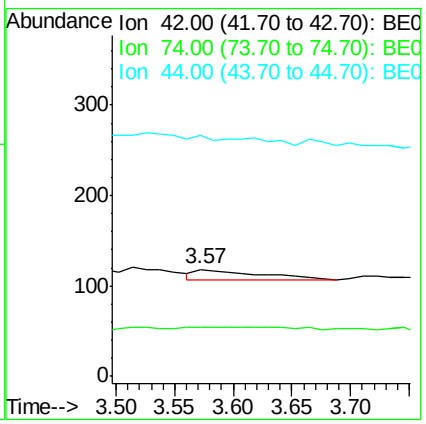


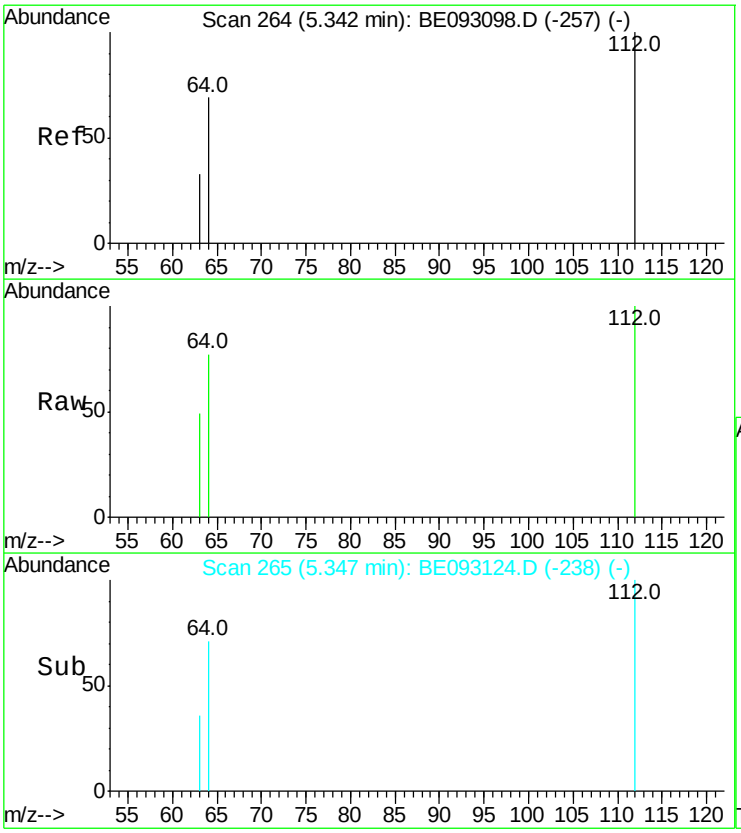
#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.57 min Scan# 85
Delta R.T. -0.02 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 42

Ion	Ratio	Lower	Upper
42	100		
74	35.7	99.1	148.7#
44	0.0	7.4	11.2#

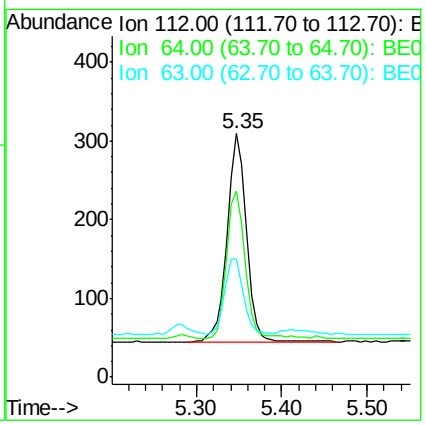


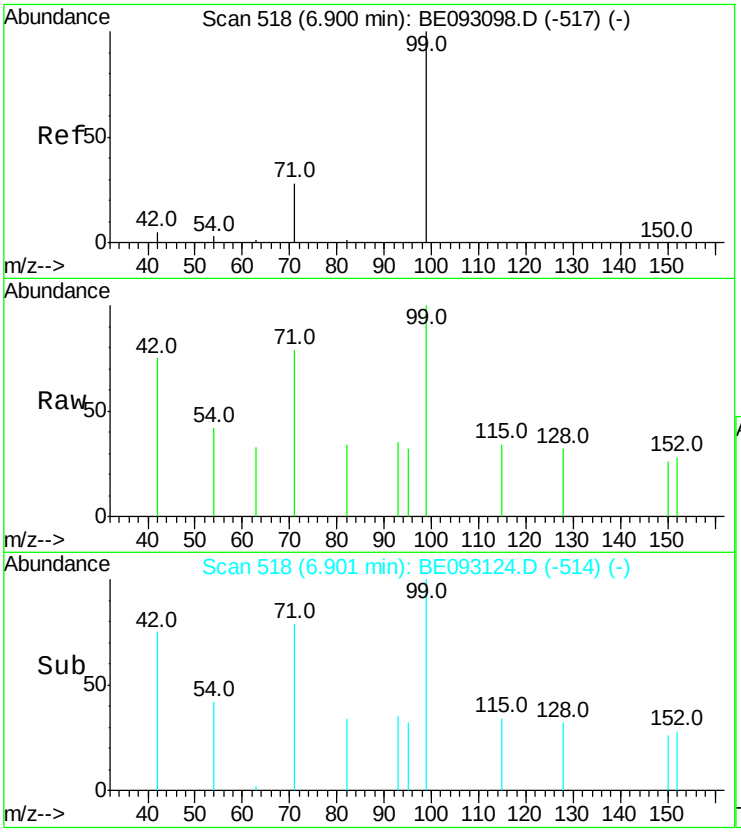


#4
2-Fluorophenol
Concen: 0.24 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:112 Resp: 409

Ion	Ratio	Lower	Upper
112	100		
64	67.0	56.4	84.6
63	34.7	29.3	43.9



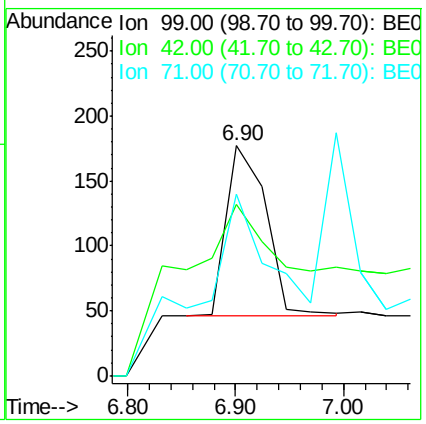


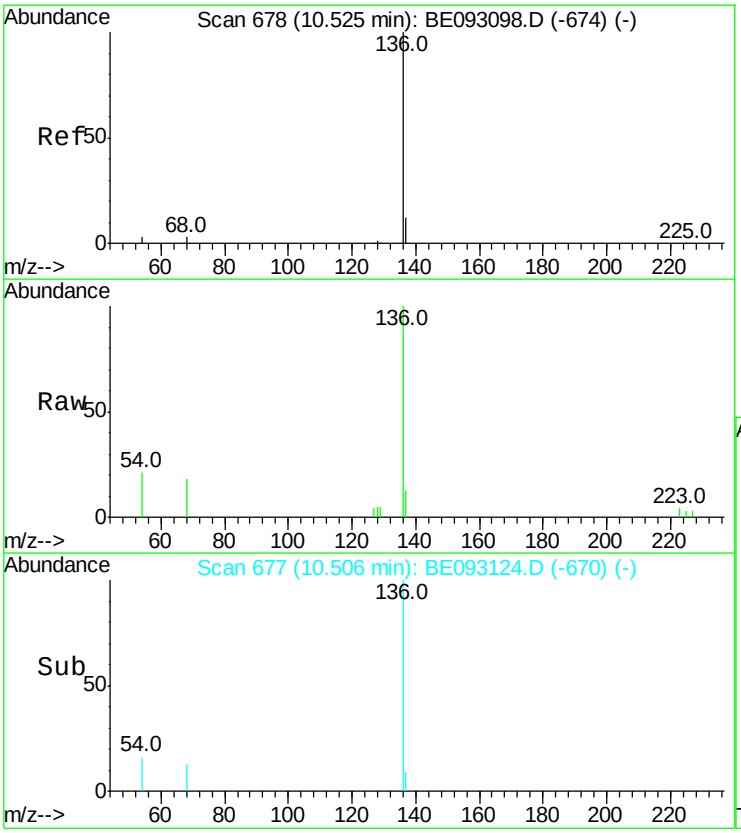
#5
Phenol-d6
Concen: 0.14 ng
RT: 6.90 min Scan# 518
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 334

Ion	Ratio	Lower	Upper
99	100		
42	36.8	0.0	0.0#
71	66.2	0.0	0.0#

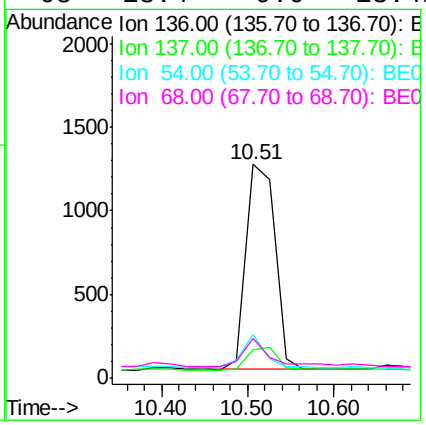


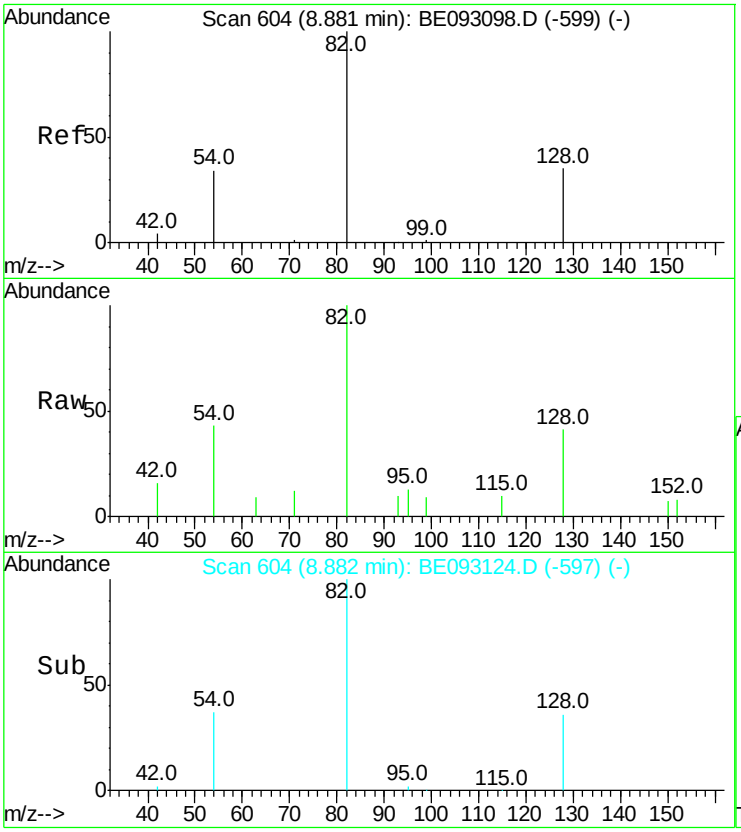


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.51 min Scan# 677
Delta R.T. -0.02 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:136 Resp: 2876

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.8	14.8
54	20.7	10.3	15.5#
68	18.4	9.0	13.4#



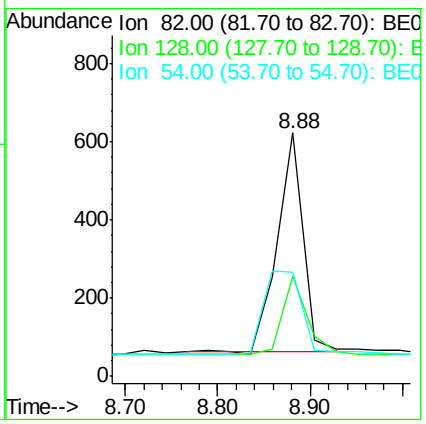


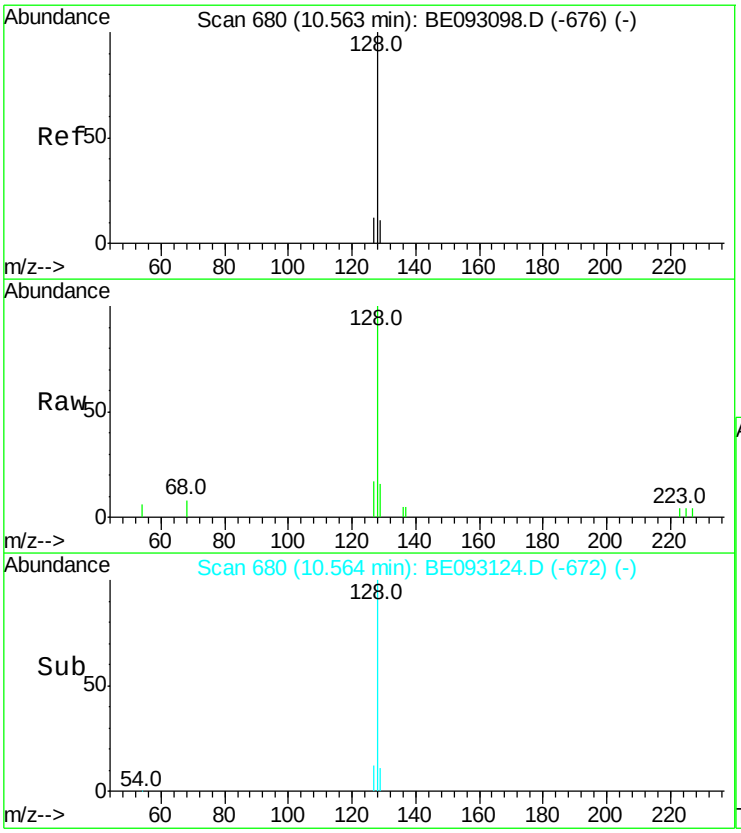
#8
Nitrobenzene-d5
Concen: 0.48 ng
RT: 8.88 min Scan# 604
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 1095

Ion	Ratio	Lower	Upper
82	100		
128	40.9	17.0	25.4#
54	42.5	53.8	80.6#

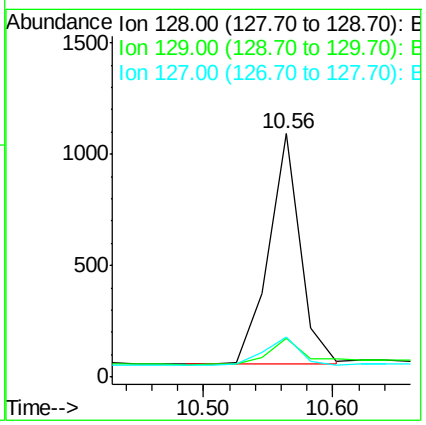


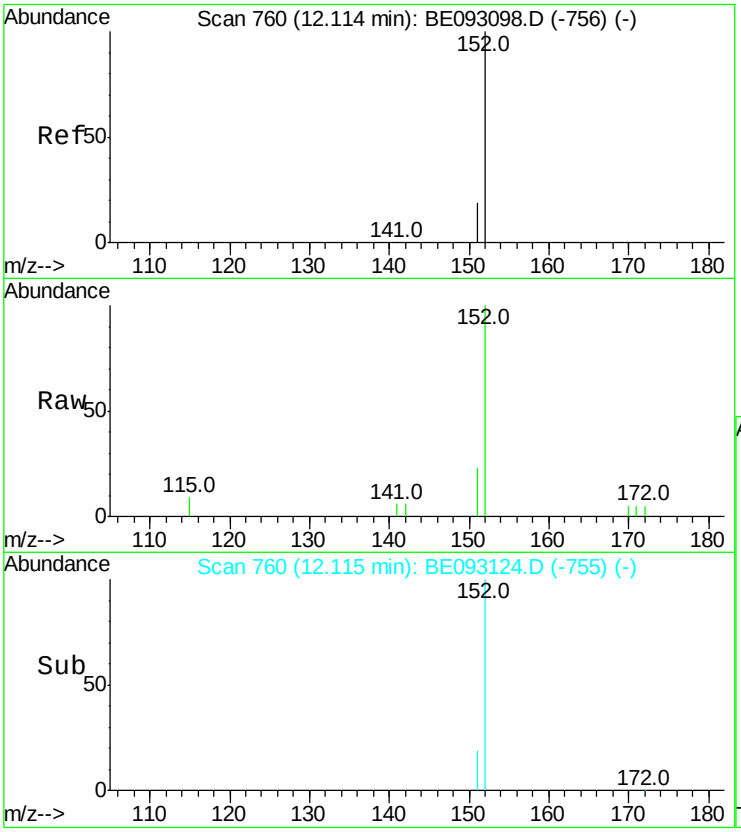


#9
Naphthalene
Concen: 0.23 ng
RT: 10.56 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:128 Resp: 1763

Ion	Ratio	Lower	Upper
128	100		
129	15.7	11.4	17.0
127	16.7	11.2	16.8



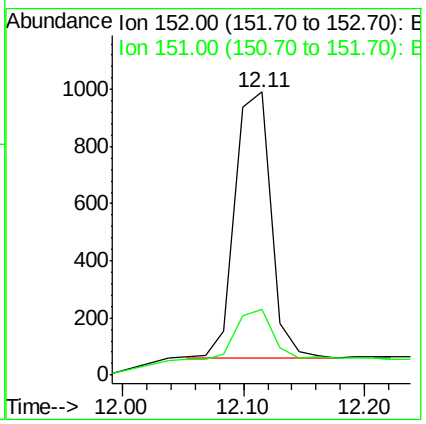


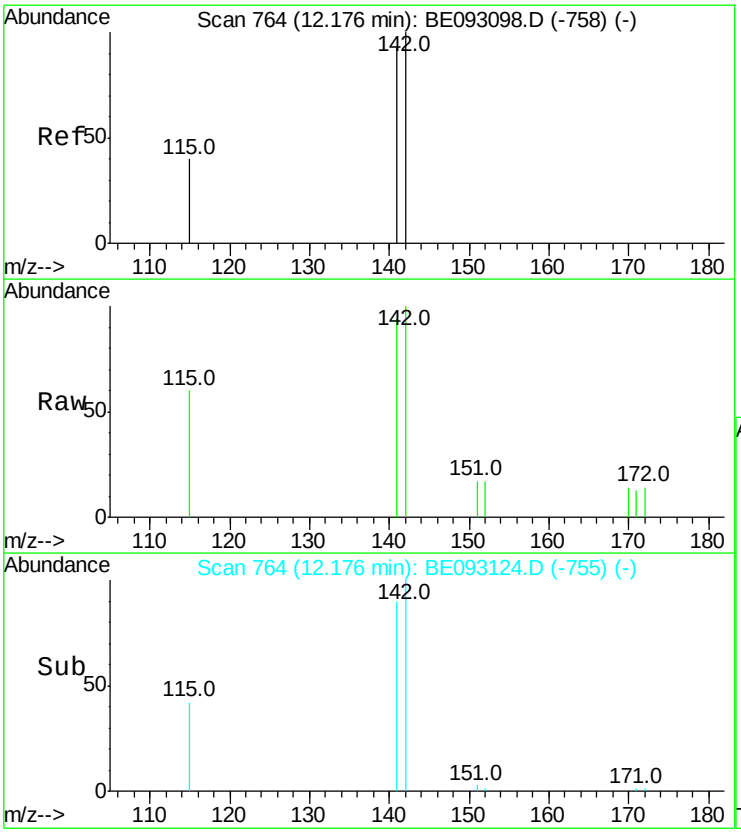
#11
2-Methylnaphthalene-d10
Concen: 0.44 ng
RT: 12.11 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1890

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.1	22.7

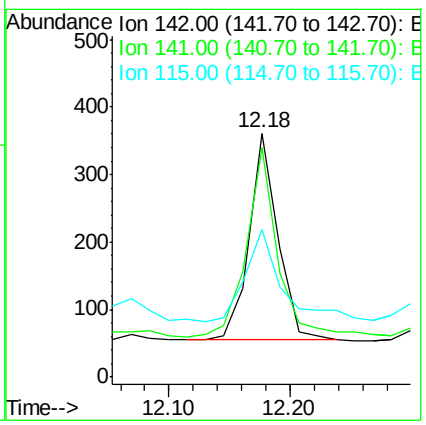


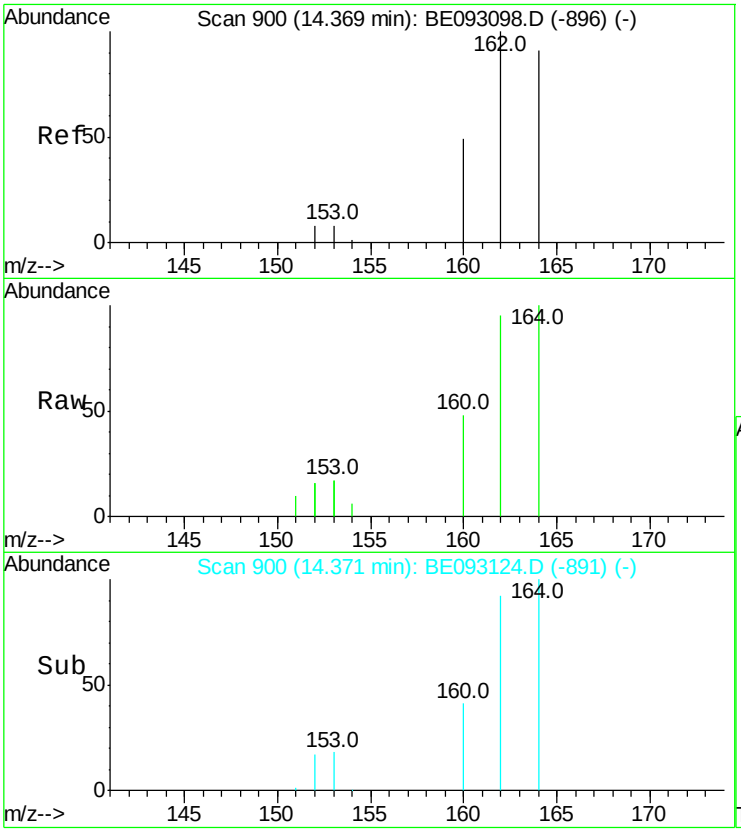


#12
2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.18 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:142 Resp: 504

Ion	Ratio	Lower	Upper
142	100		
141	94.2	72.6	108.8
115	60.4	32.2	48.2#



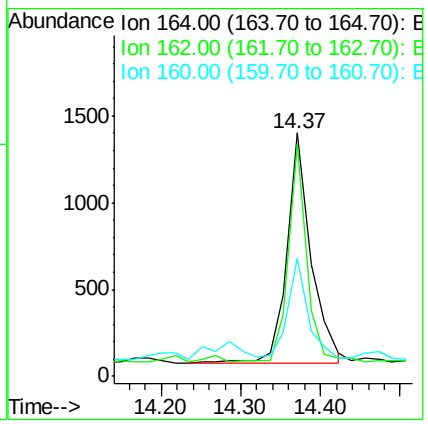


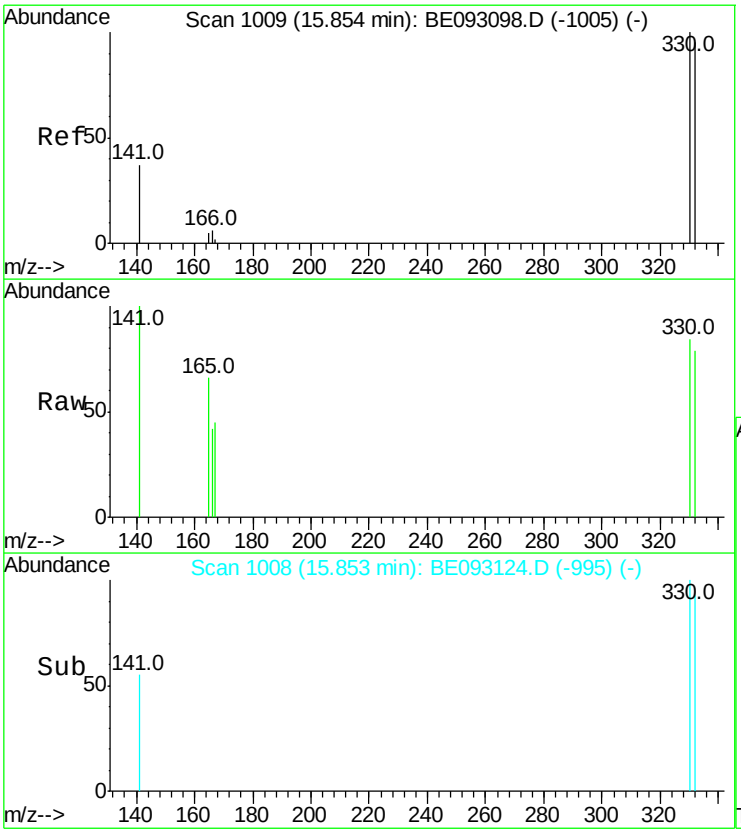
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 2741

Ion	Ratio	Lower	Upper
164	100		
162	95.4	84.6	127.0
160	48.4	41.8	62.6

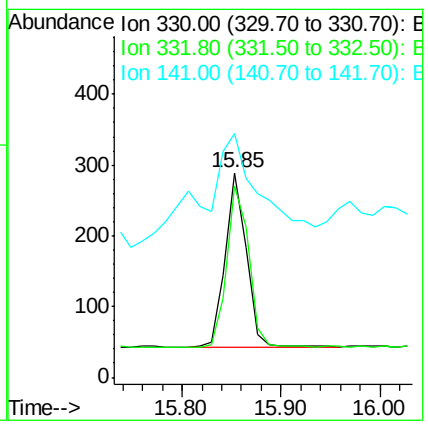


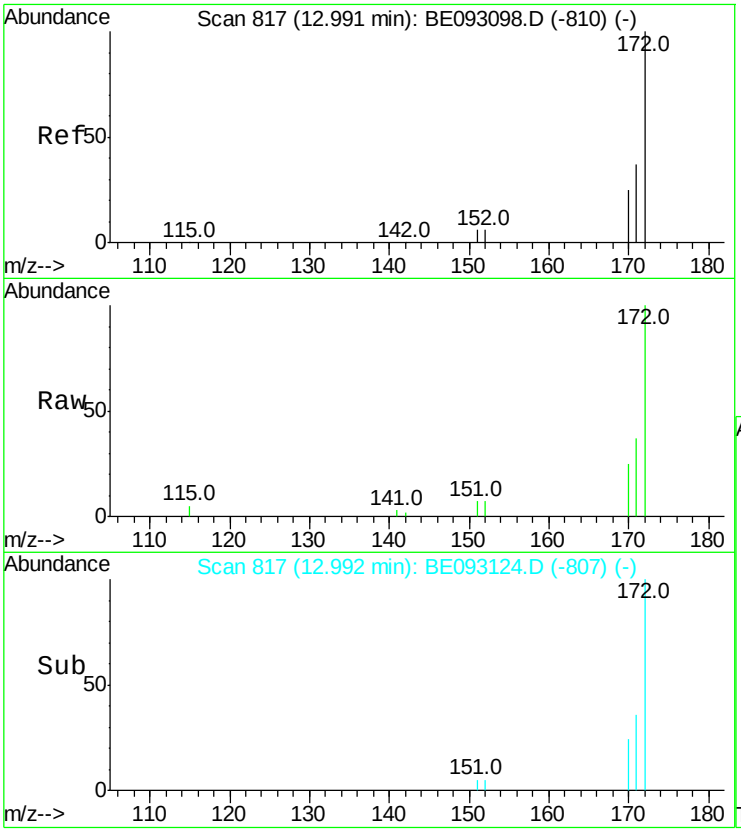


#14
2,4,6-Tribromophenol
Concen: 0.58 ng
RT: 15.85 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:330 Resp: 360

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.7	116.5
141	193.1	56.2	84.4#



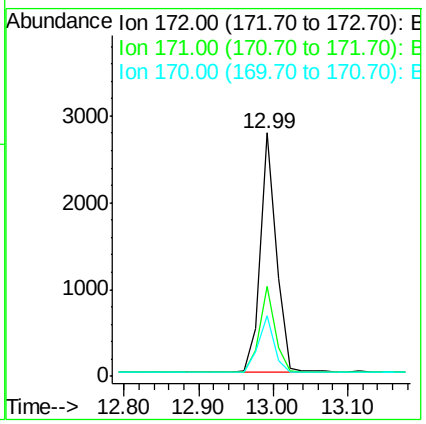


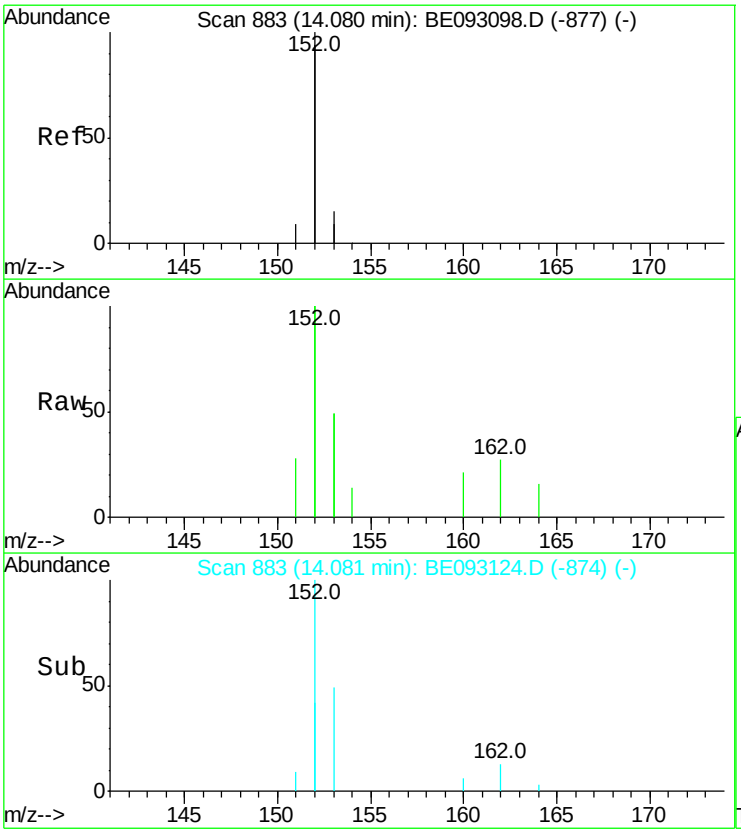
#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 4134

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.0	20.7	31.1

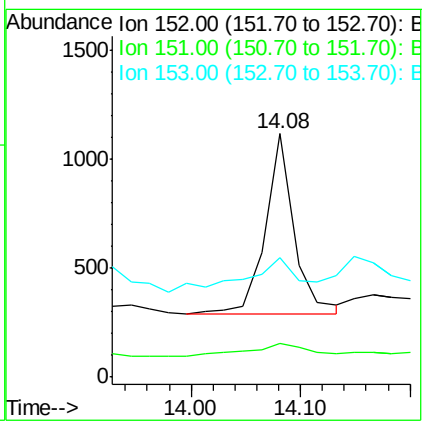


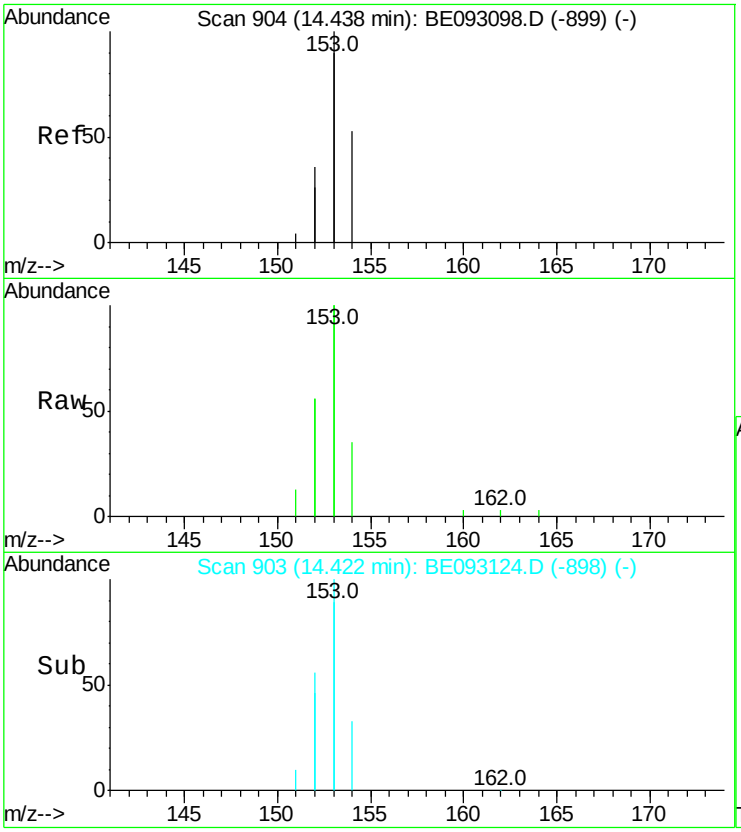


#16
Acenaphthylene
Concen: 0.03 ng
RT: 14.08 min Scan# 883
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:152 Resp: 1531

Ion	Ratio	Lower	Upper
152	100		
151	13.3	4.0	6.0#
153	32.7	10.3	15.5#



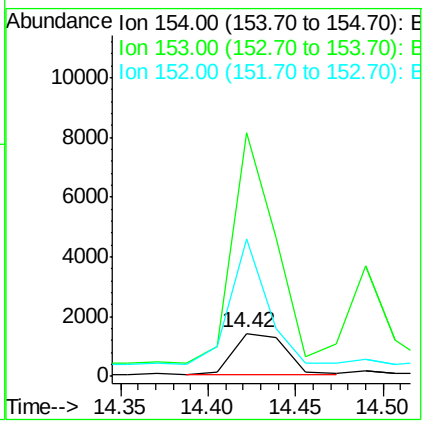


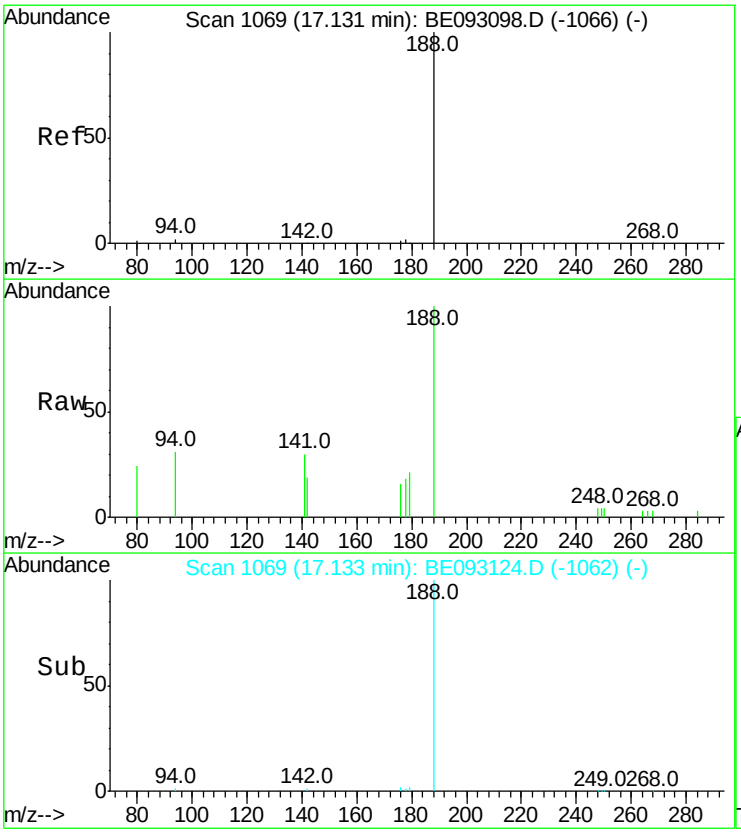
#17
Acenaphthene
Concen: 0.31 ng
RT: 14.42 min Scan# 903
Delta R.T. -0.02 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:154 Resp: 2778

Ion	Ratio	Lower	Upper
154	100		
153	489.1	367.8	551.6
152	221.8	188.2	282.2

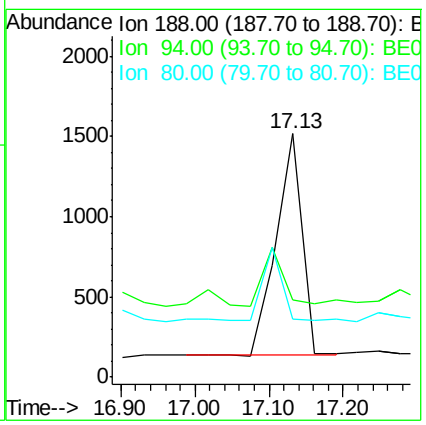


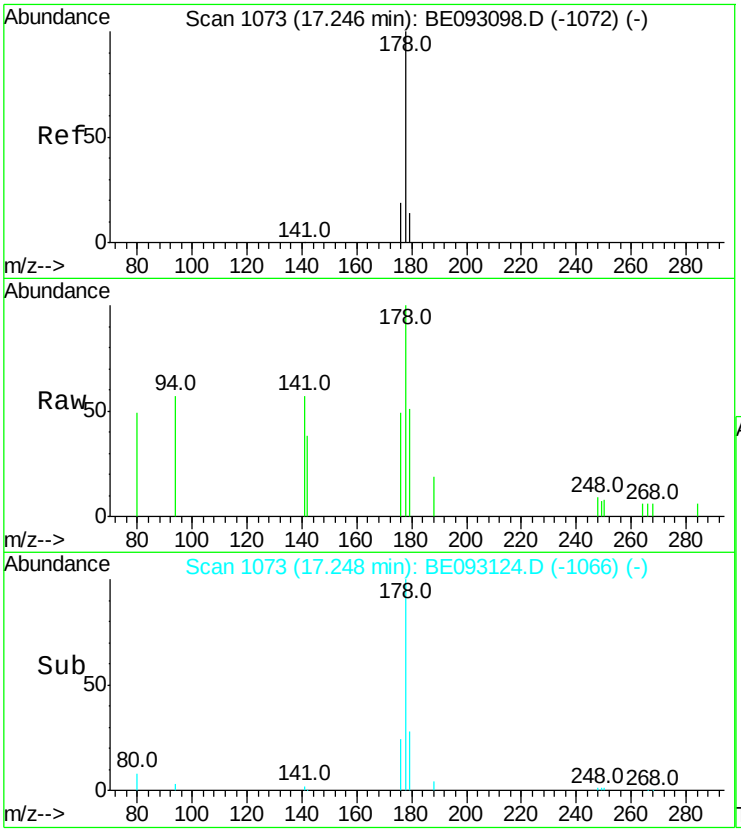


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:188 Resp: 3415

Ion	Ratio	Lower	Upper
188	100		
94	31.5	11.3	16.9#
80	23.8	11.7	17.5#



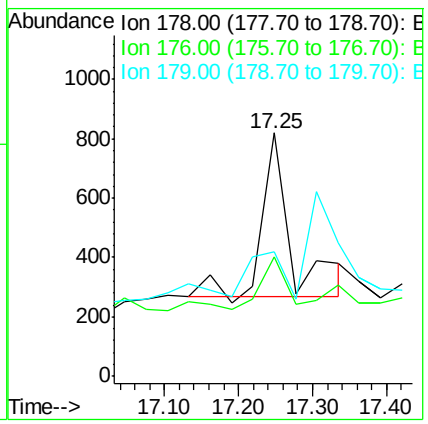


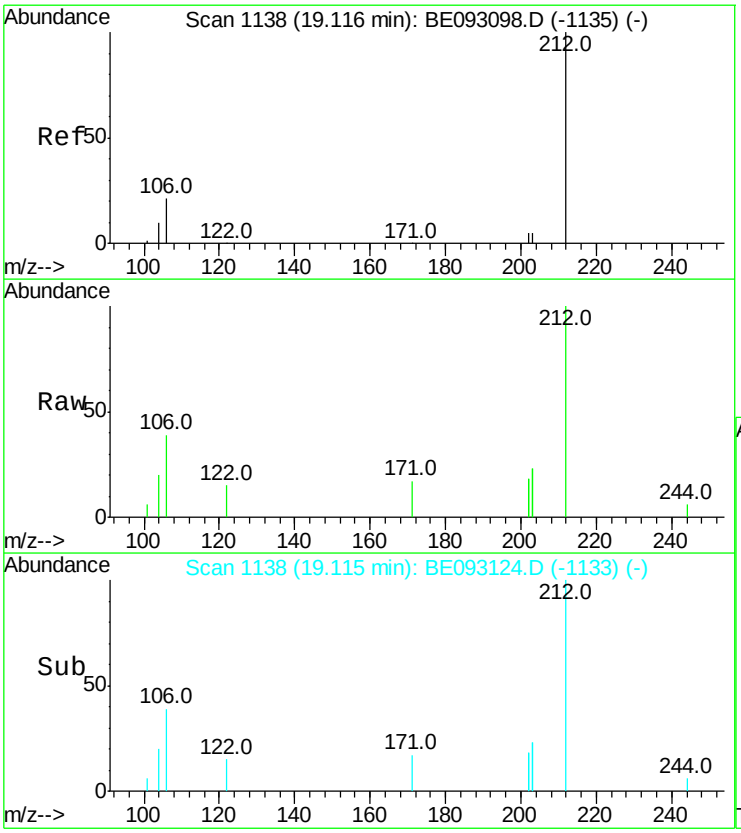
#24
Anthracene
Concen: 0.12 ng
RT: 17.25 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 1507

Ion	Ratio	Lower	Upper
178	100		
176	36.6	14.6	22.0#
179	0.0	12.0	18.0#

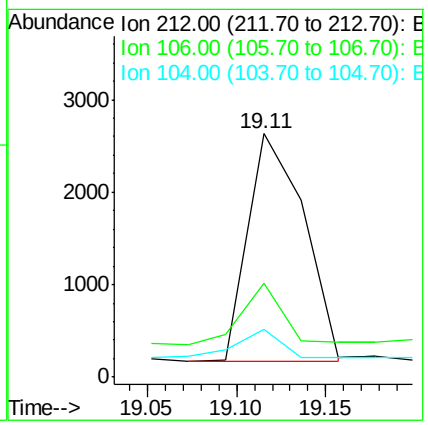


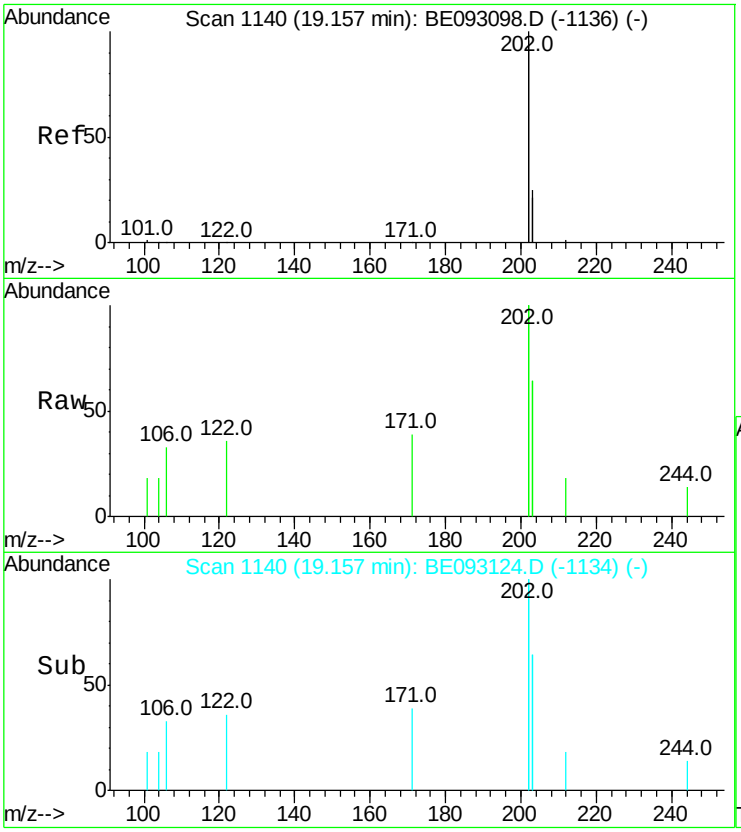


#25
Fluoranthene-d10
Concen: 0.47 ng
RT: 19.11 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:212 Resp: 5311

Ion	Ratio	Lower	Upper
212	100		
106	19.5	0.0	0.0#
104	10.0	0.0	0.0#



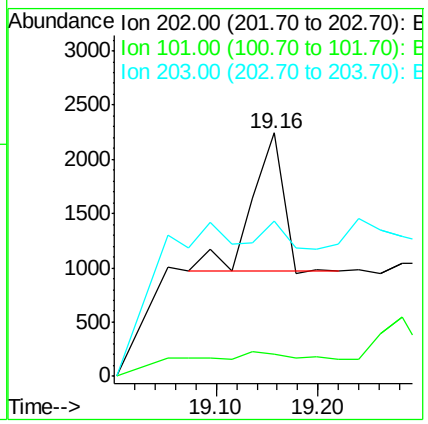


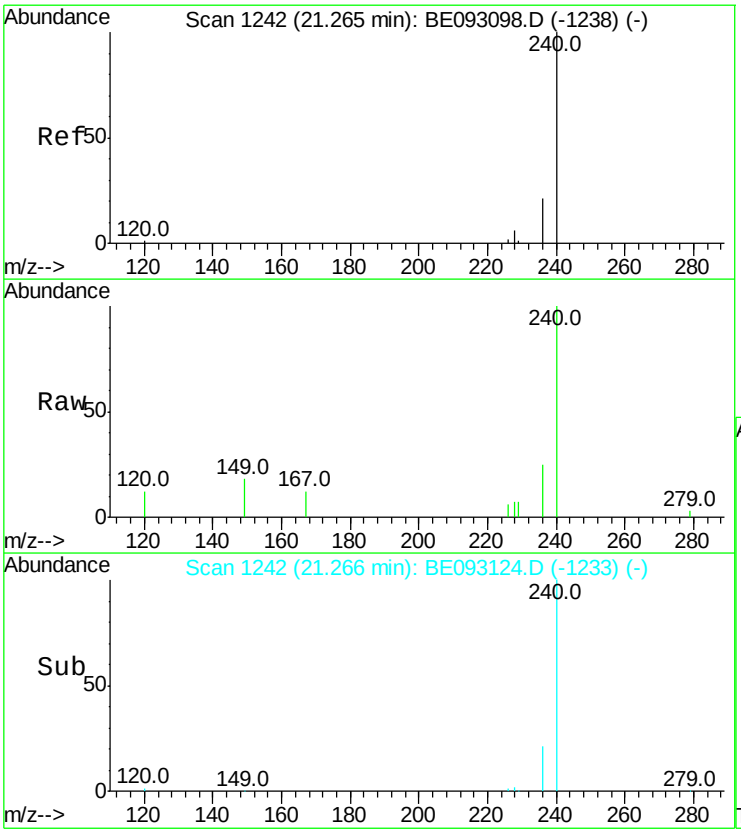
#26
Fluoranthene
Concen: 0.05 ng
RT: 19.16 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 2673

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	0.0
203	0.0	14.4	21.6#

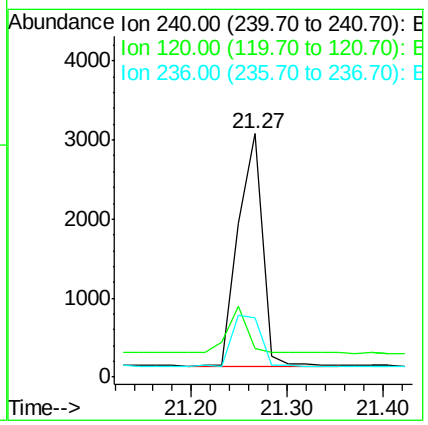


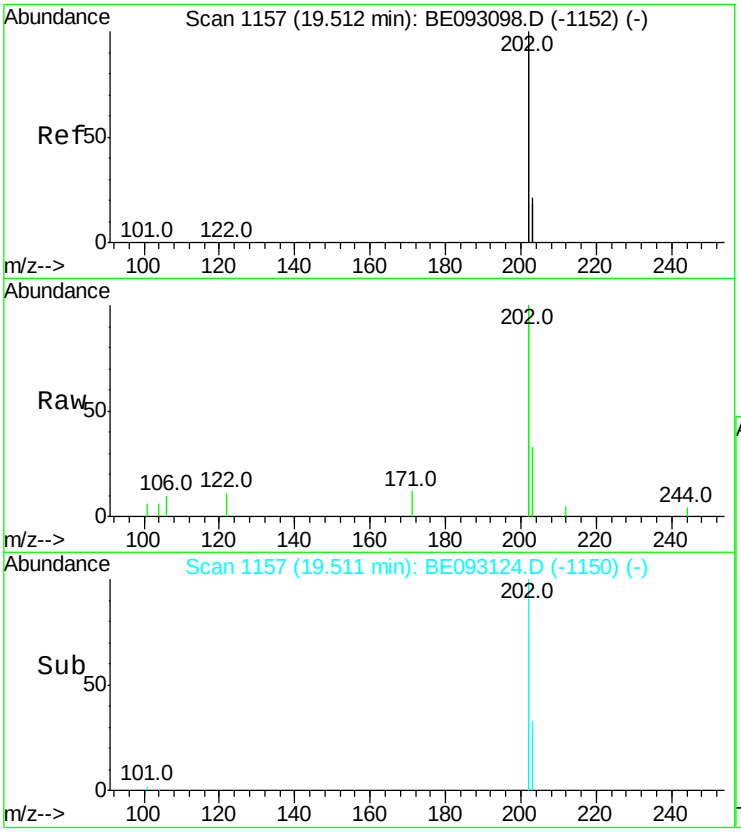


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.27 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:240 Resp: 5145

Ion	Ratio	Lower	Upper
240	100		
120	11.5	4.6	7.0#
236	24.6	20.8	31.2



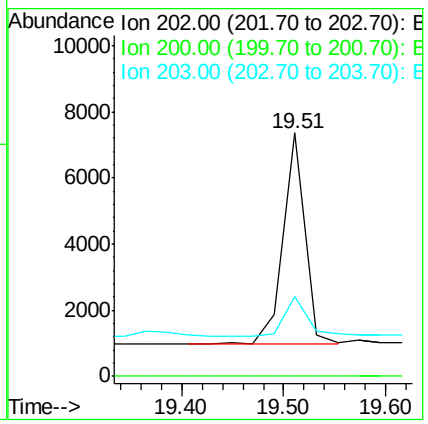


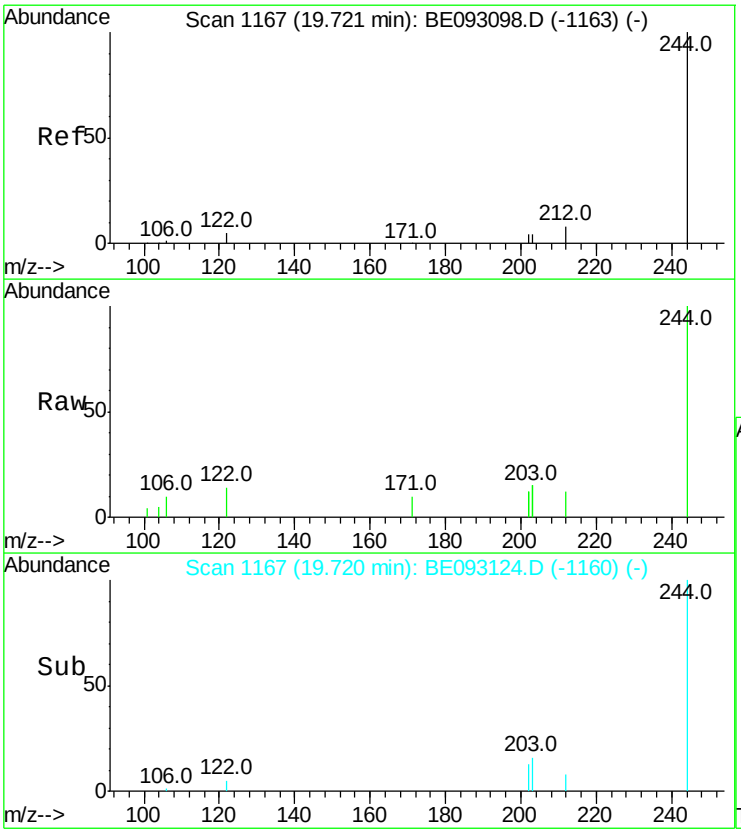
#28
Pyrene
Concen: 0.15 ng
RT: 19.51 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 9448

Ion	Ratio	Lower	Upper
202	100		
200	0.0	0.0	0.0
203	20.9	13.7	20.5#

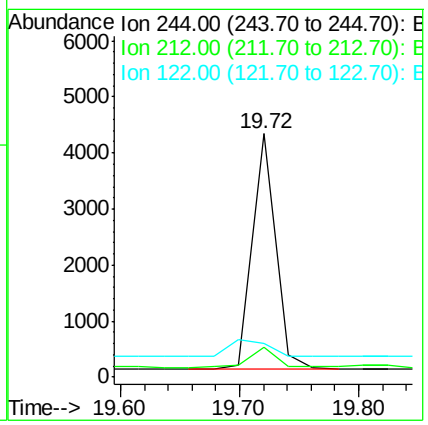


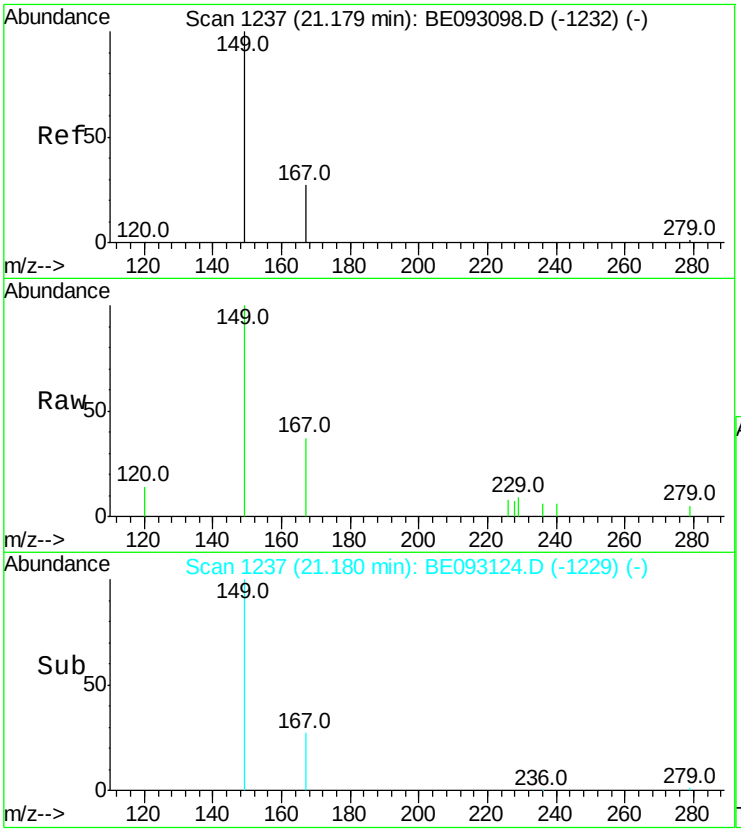


#29
Terphenyl-d14
Concen: 0.57 ng
RT: 19.72 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:244 Resp: 5691

Ion	Ratio	Lower	Upper
244	100		
212	12.4	10.6	16.0
122	13.9	15.4	23.0#



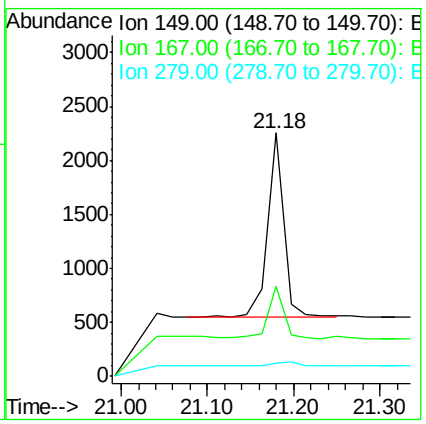


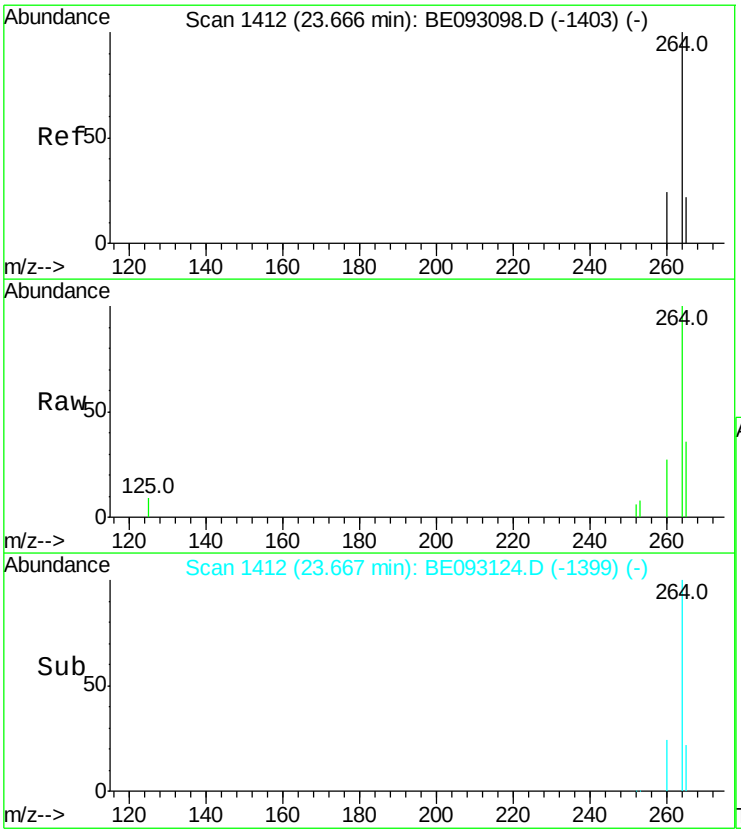
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.40 ng
RT: 21.18 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BE093124.D
Acq: 13 Jun 2017 4:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 2256

Ion	Ratio	Lower	Upper
149	100		
167	27.5	20.1	30.1
279	3.9	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: BE093124.D
Acq: 13 Jun 2017 4:58

Tgt Ion:264 Resp: 4373

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.0	31.4
265	36.1	24.6	36.8