Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093940.D
Acq On : 5 Sep 2017 17:09
Operator : SJ/JU
Sample : I4963-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 3829-PA1

Quant Time: Sep 06 05:27:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3006	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	14609	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	8459	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	16534	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	18296	0.40	ng	-0.01
34) Perylene-d12	23.94	264	15400	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1697	0.17	ng	0.00
5) Phenol-d6	7.12	99	1530	0.10	ng	0.00
8) Nitrobenzene-d5	9.08	82	4494	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7173	0.31	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	866	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	12850	0.38	ng	-0.01
25) Fluoranthene-d10	19.28	212	69214	0.28	ng	0.00
29) Terphenyl-d14	19.87	244	16717	0.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	117	0.028	ng	# 18
3) n-Nitrosodimethylamine	3.72	42	116	0.024	ng	# 1
6) bis(2-Chloroethyl)ether	7.26	93	996	0.084	ng	# 1
16) Acenaphthylene	14.24	152	937	0.022	ng	# 61
22) Pentachlorophenol	16.91	266	383	0.146	ng	# 81
23) Phenanthrene	17.37	178	5811	Below Cal		# 63
24) Anthracene	17.37	178	5926	0.118	ng	# 69
26) Fluoranthene	19.31	202	2042	0.028	ng	# 73
28) Pyrene	19.67	202	2954	0.047	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.30	149	56943	0.417	ng	# 97

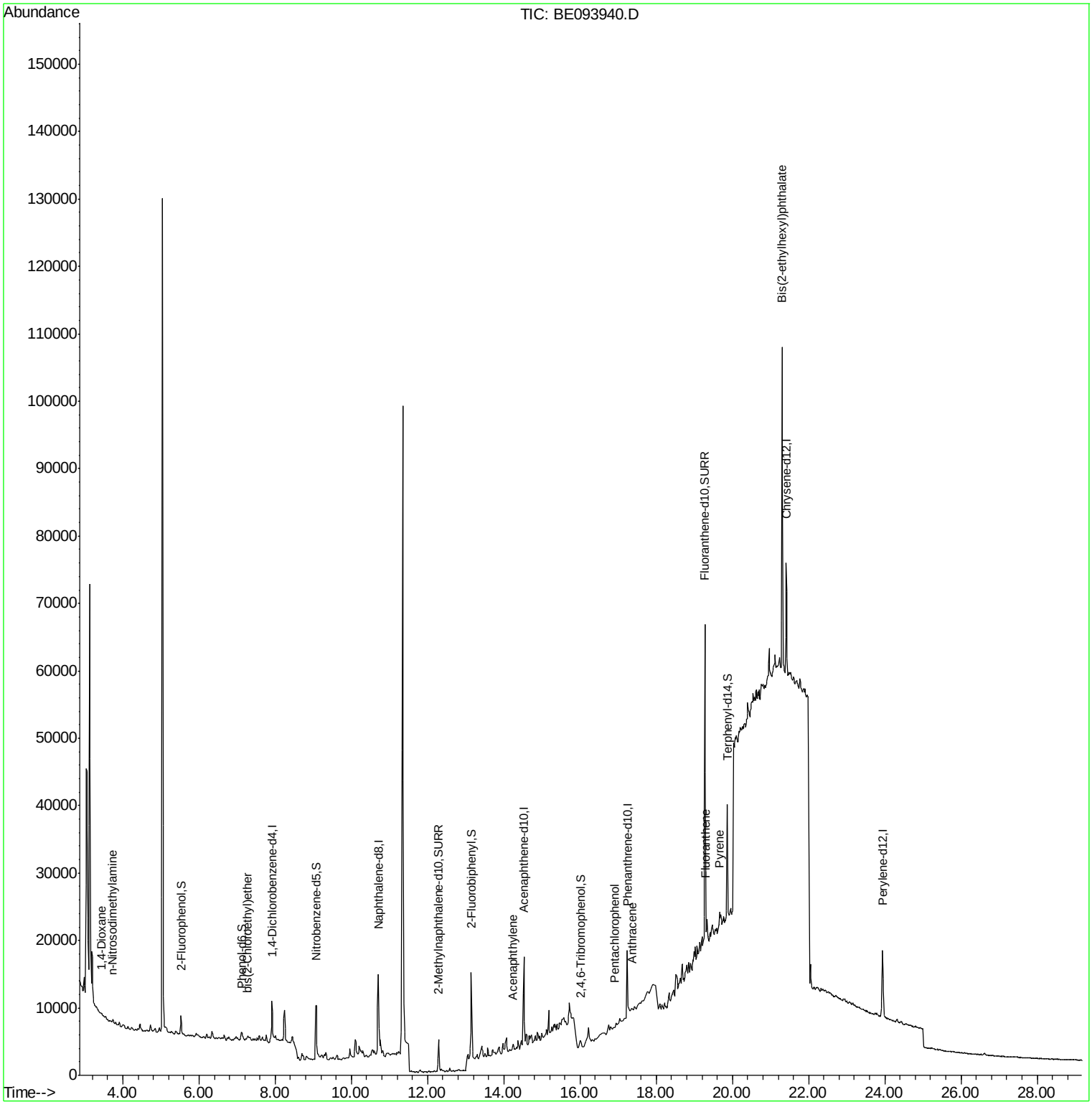
(#) = qualifier out of range (m) = manual integration (+) = signals summed

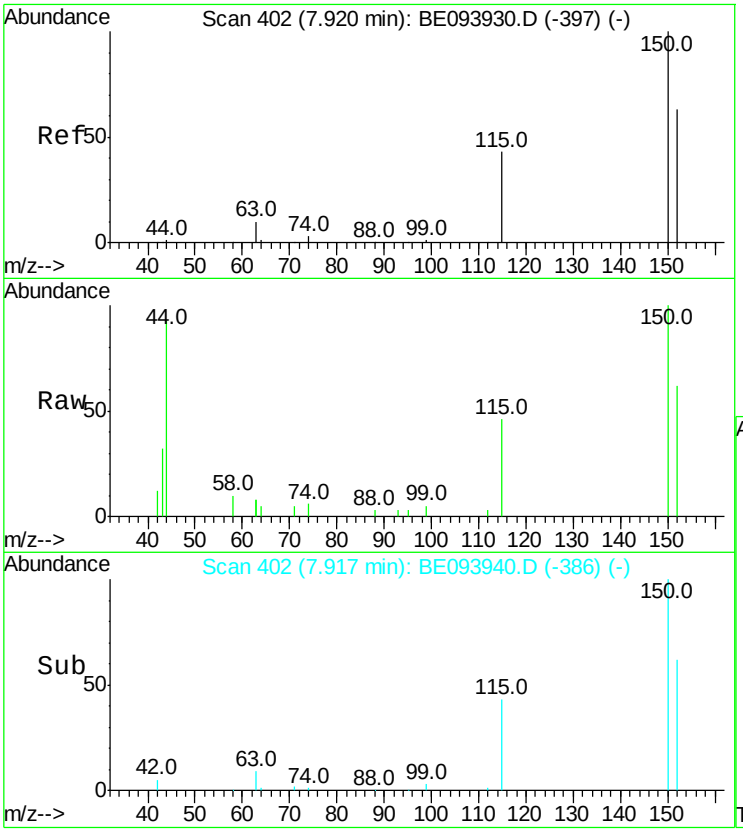
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093940.D
Acq On : 5 Sep 2017 17:09
Operator : SJ/JU
Sample : I4963-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Quant Time: Sep 06 05:27:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration



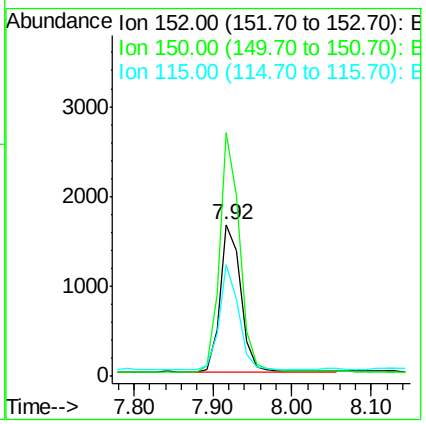


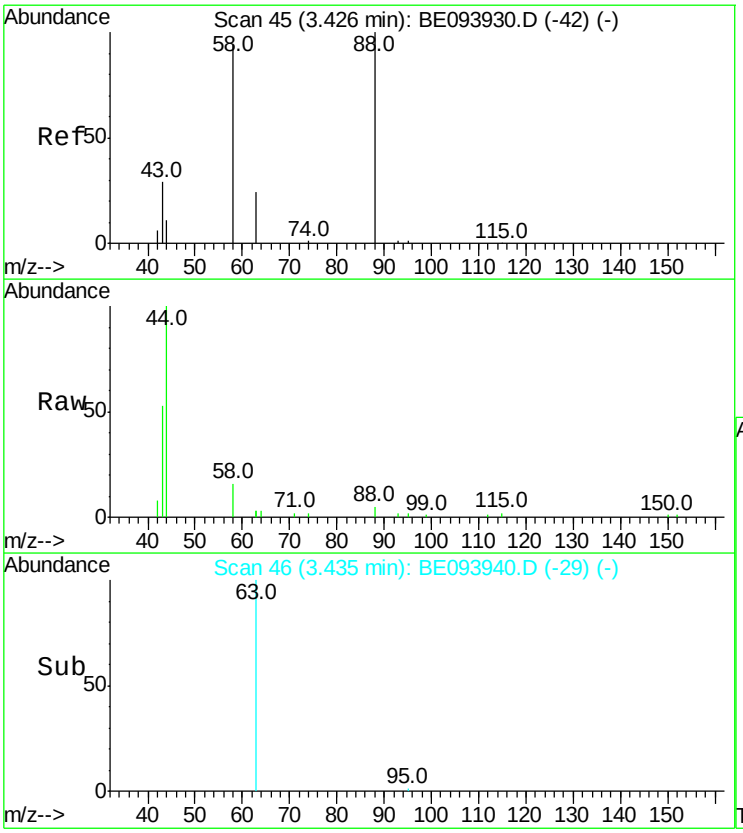
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion:152 Resp: 3006

Ion	Ratio	Lower	Upper
152	100		
150	160.2	121.8	182.6
115	73.3	52.6	79.0

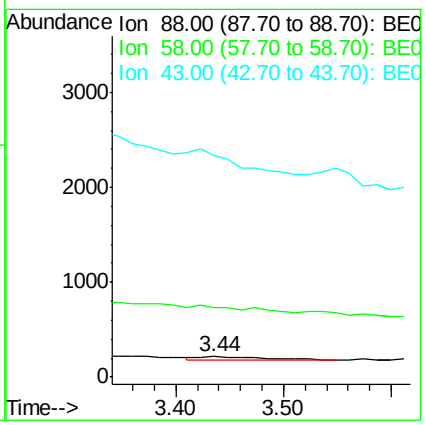


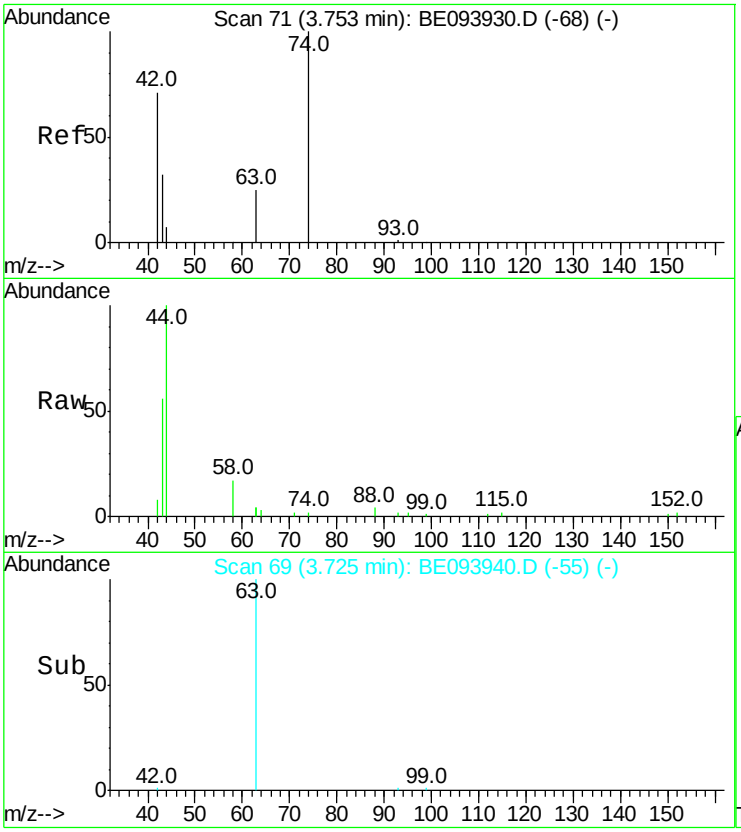


#2
1,4-Dioxane
Concen: 0.028 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.01 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion: 88 Resp: 117

Ion	Ratio	Lower	Upper
88	100		
58	0.0	65.4	98.0#
43	0.0	23.9	35.9#



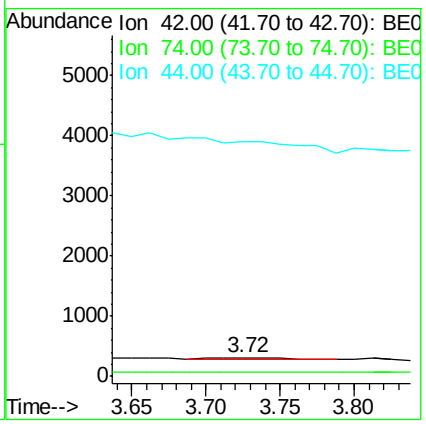


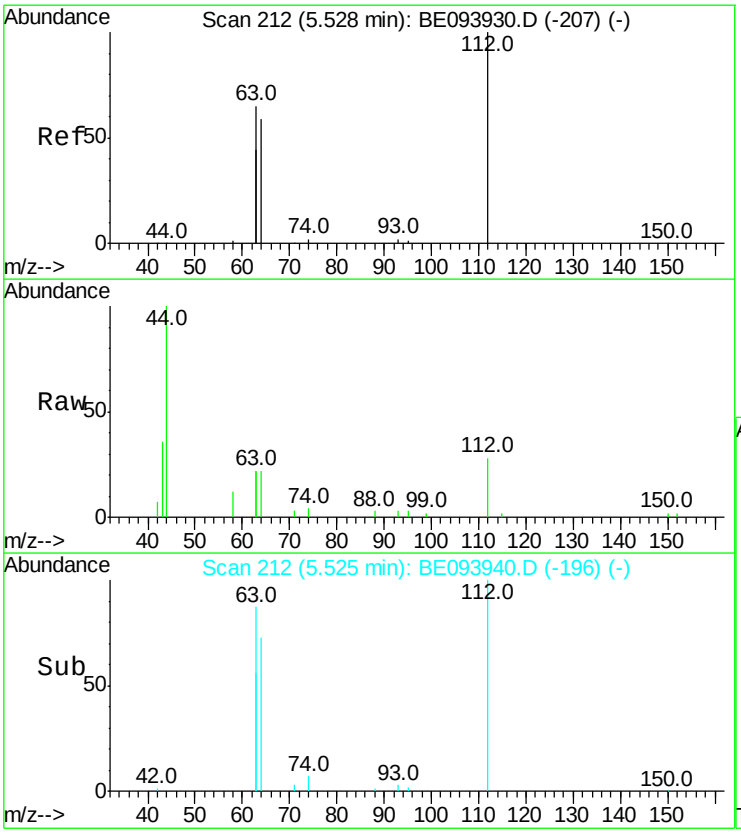
#3
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.72 min Scan# 69
Delta R.T. -0.03 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion: 42 Resp: 116

Ion	Ratio	Lower	Upper
42	100		
74	4.3	104.0	156.0#
44	0.0	13.8	20.8#

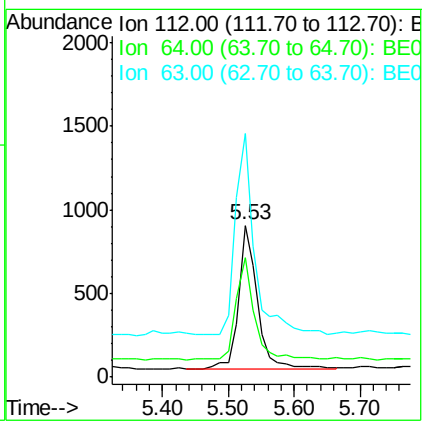


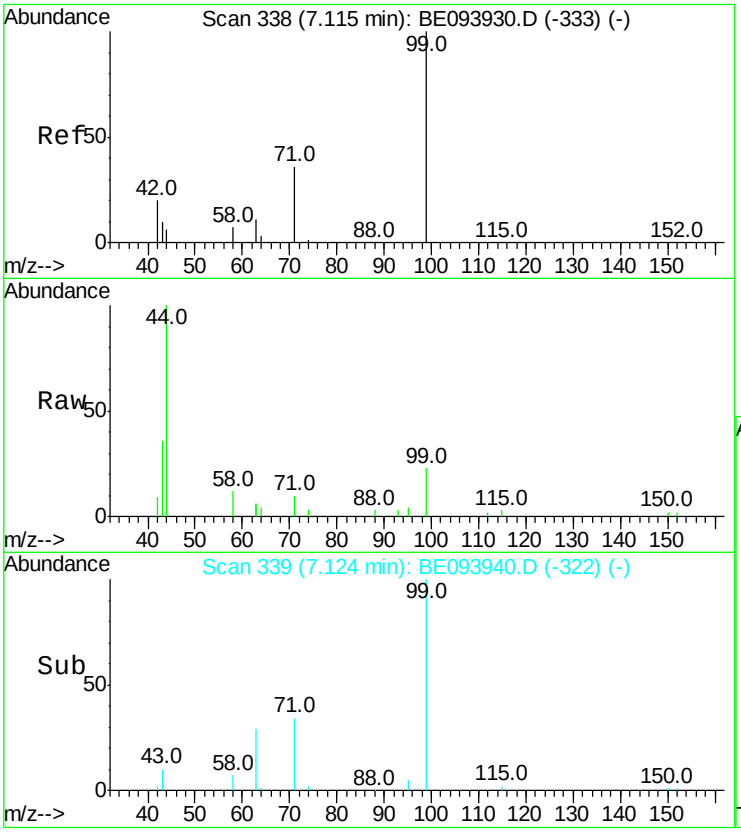


#4
2-Fluorophenol
Concen: 0.175 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion:112 Resp: 1697

Ion	Ratio	Lower	Upper
112	100		
64	69.8	57.7	86.5
63	142.8	116.0	174.0



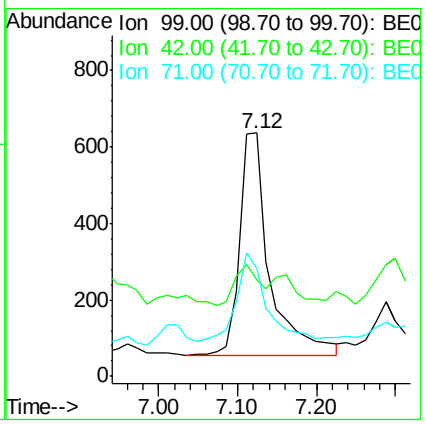


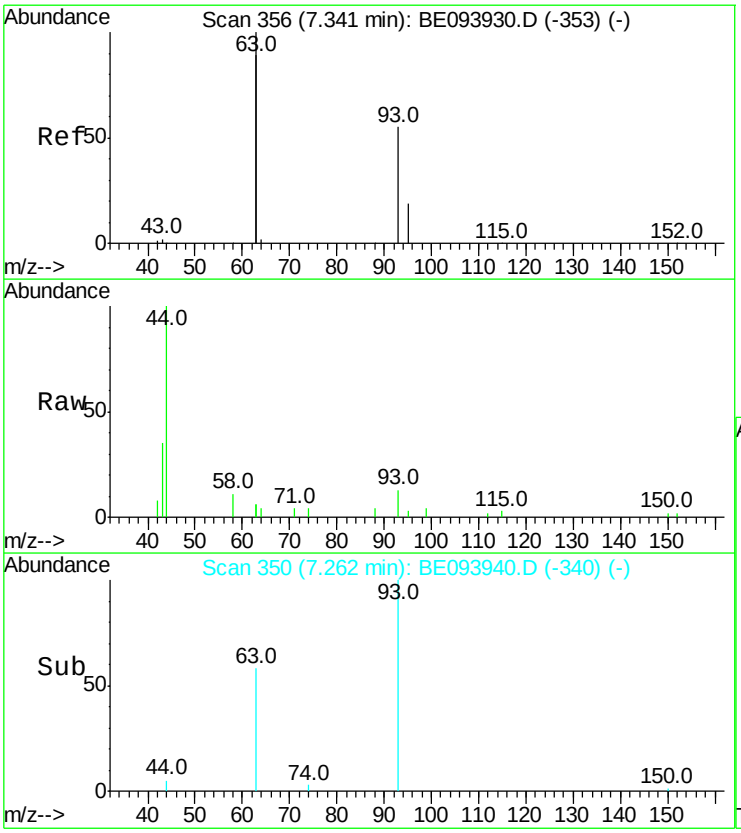
#5
Phenol-d6
Concen: 0.105 ng
RT: 7.12 min Scan# 339
Delta R.T. 0.01 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion: 99 Resp: 1530

Ion	Ratio	Lower	Upper
99	100		
42	14.8	17.1	25.7#
71	41.2	26.6	39.8#

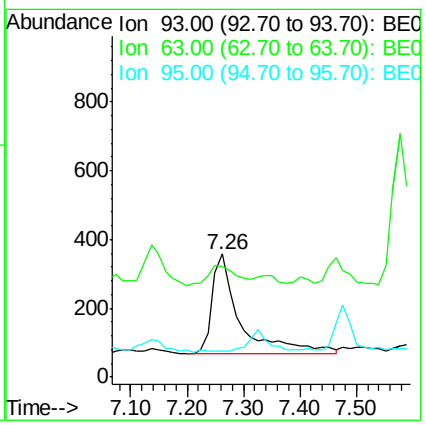


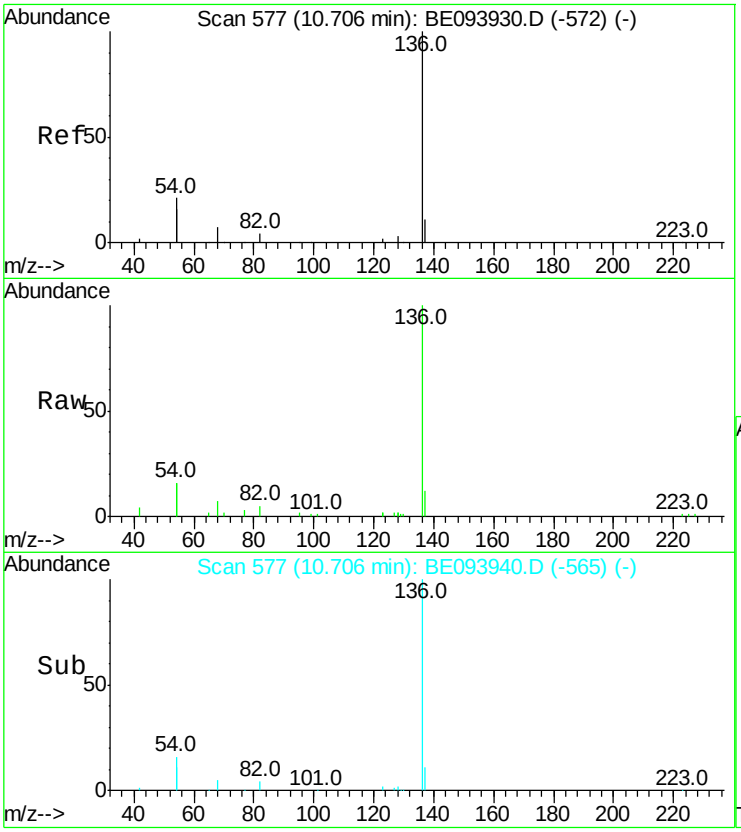


#6
bis(2-Chloroethyl)ether
Concen: 0.084 ng
RT: 7.26 min Scan# 350
Delta R.T. -0.08 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion: 93 Resp: 996

Ion	Ratio	Lower	Upper
93	100		
63	21.1	283.4	425.2#
95	0.0	26.9	40.3#



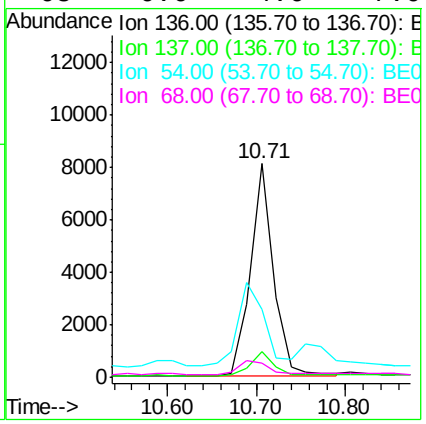


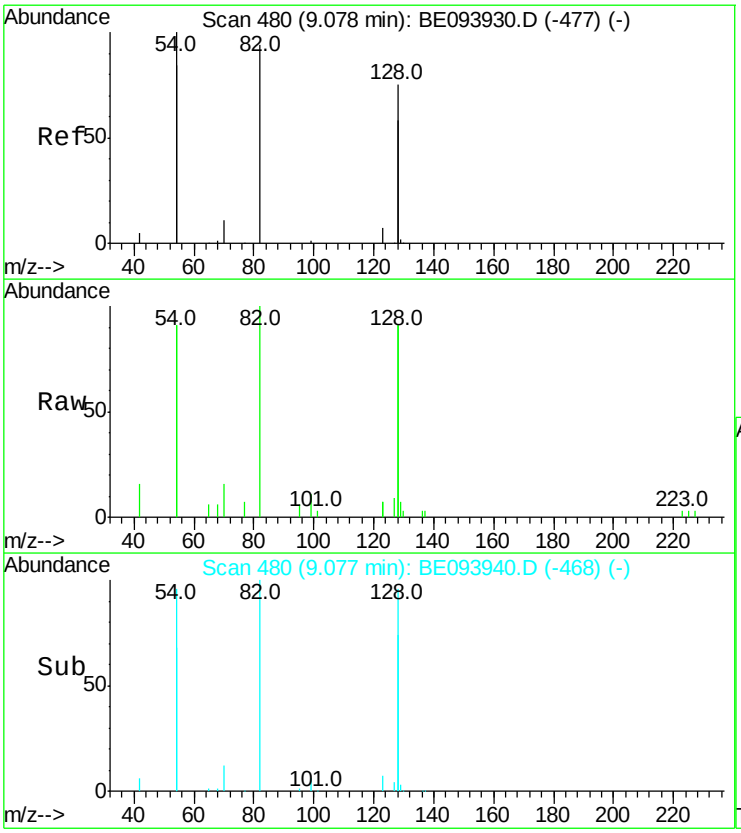
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion:136 Resp: 14609

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	31.6	21.9	32.9
68	6.6	4.6	7.0

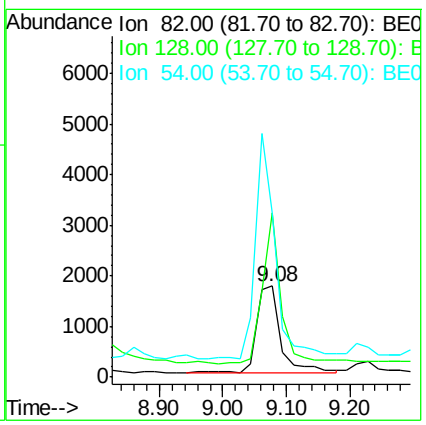


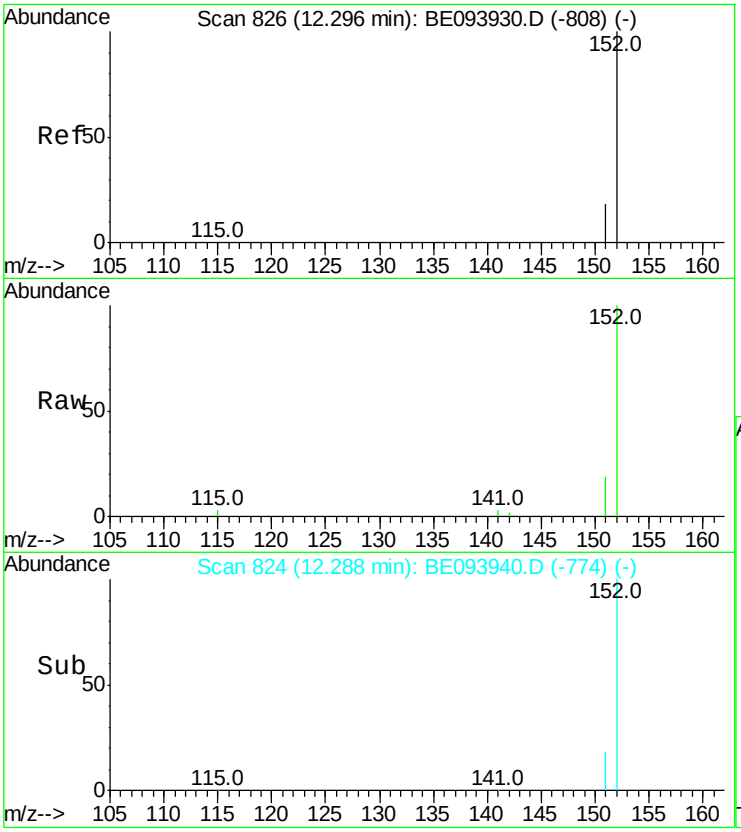


#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 9.08 min Scan# 480
Delta R.T. -0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion: 82 Resp: 4494

Ion	Ratio	Lower	Upper
82	100		
128	181.1	91.4	137.0#
54	181.1	197.8	296.8#



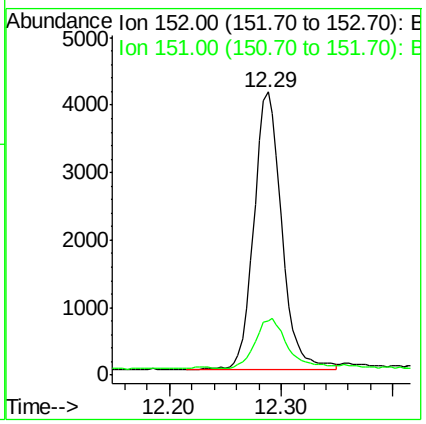


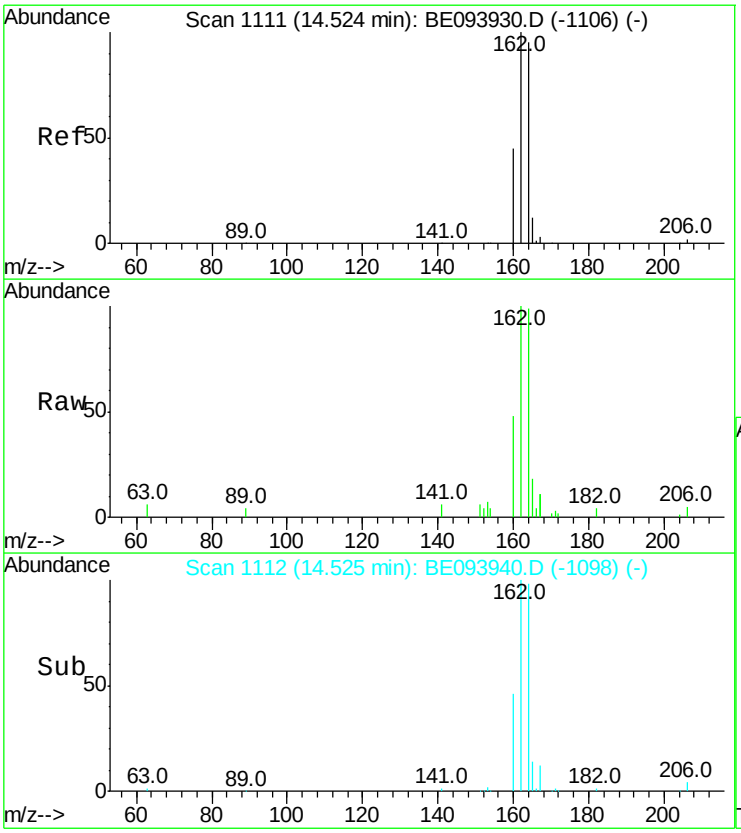
#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion:152 Resp: 7173

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.0

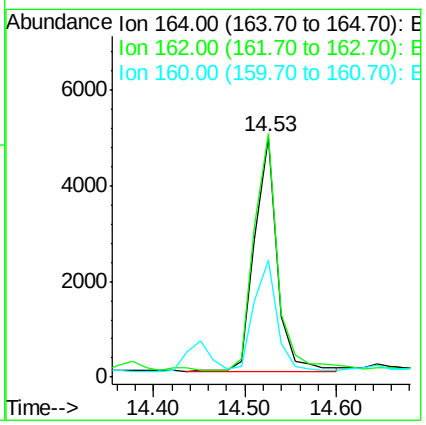


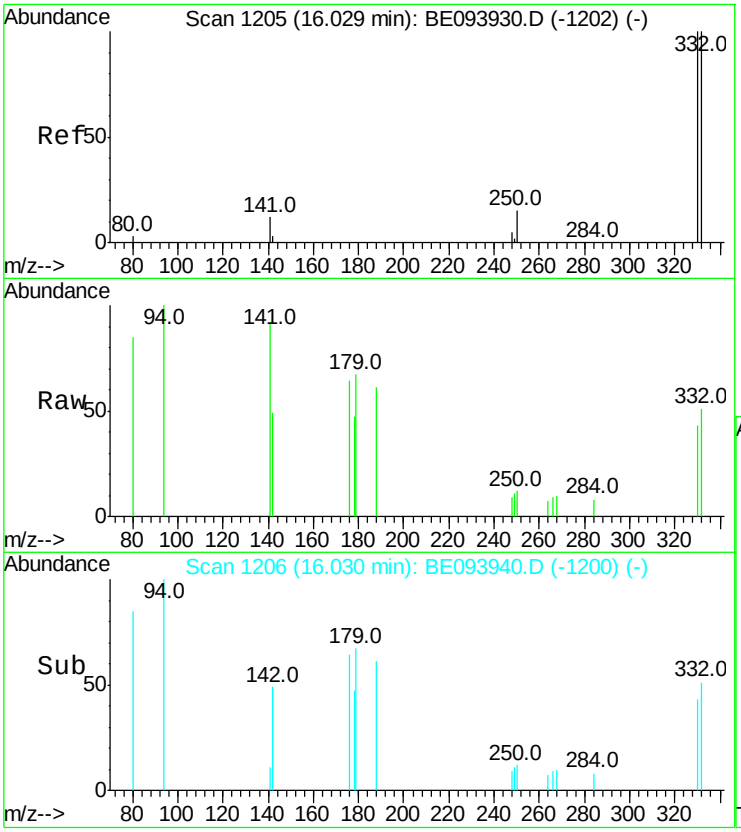


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion:164 Resp: 8459

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.8	121.2
160	48.6	37.0	55.4



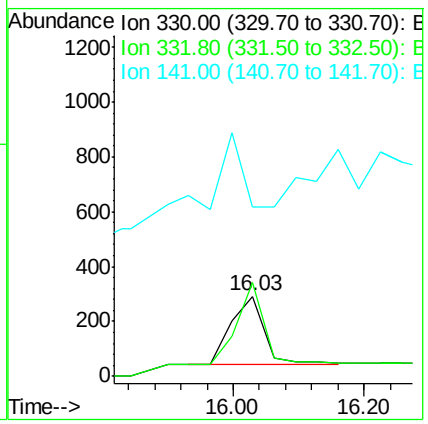


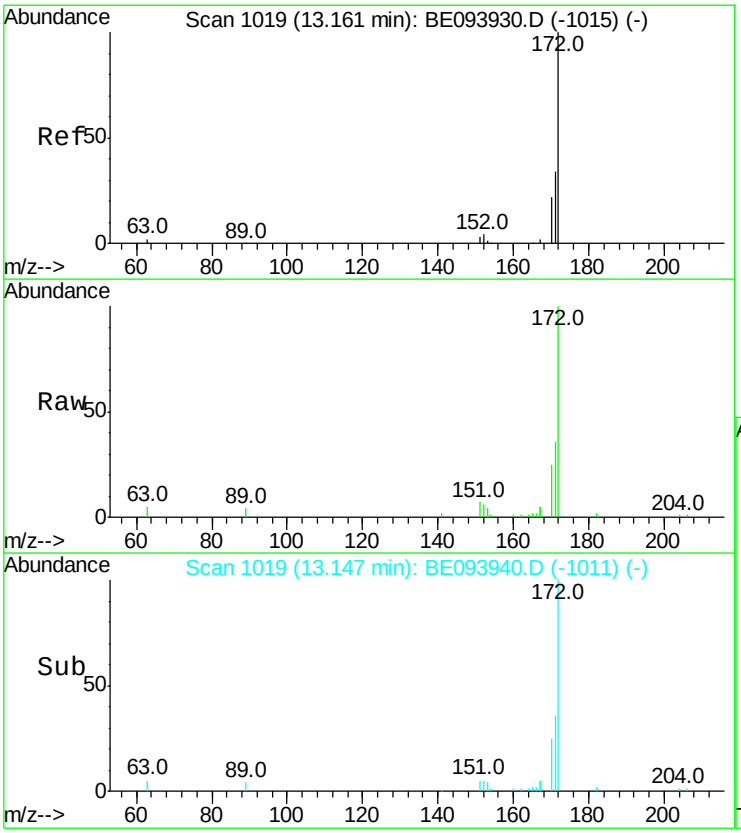
#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion:330 Resp: 866

Ion	Ratio	Lower	Upper
330	100		
332	100.5	76.9	115.3
141	0.0	0.0	0.0

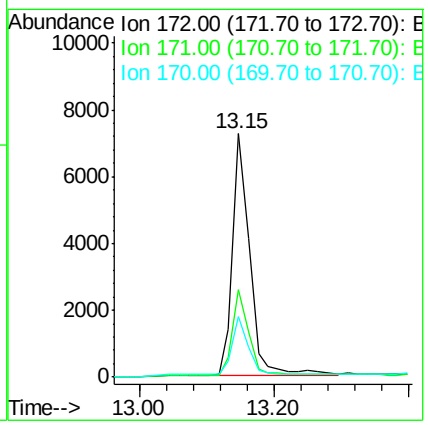


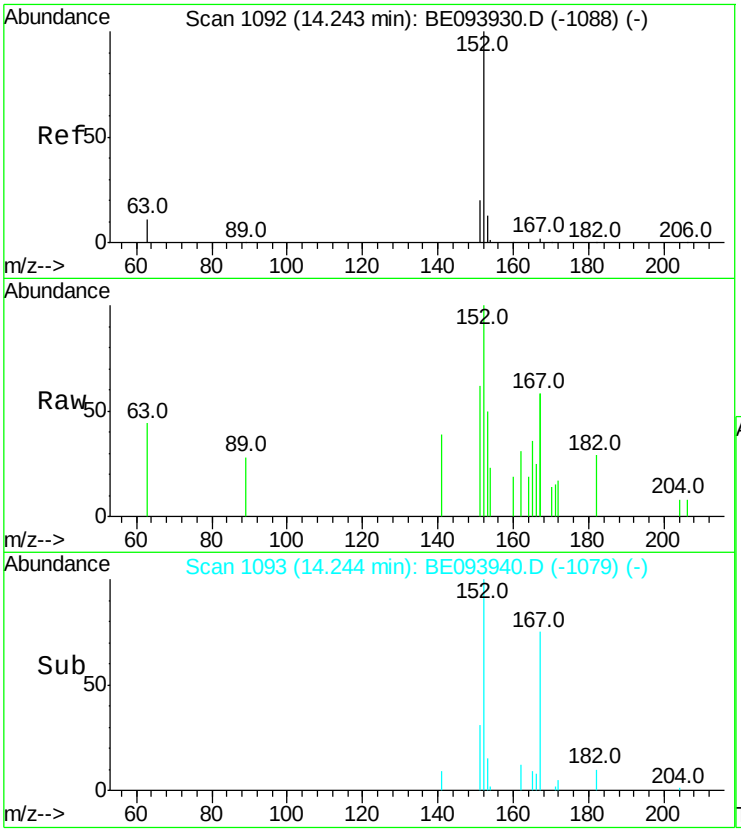


#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion:172 Resp: 12850

Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.9	40.3
170	24.7	17.3	25.9



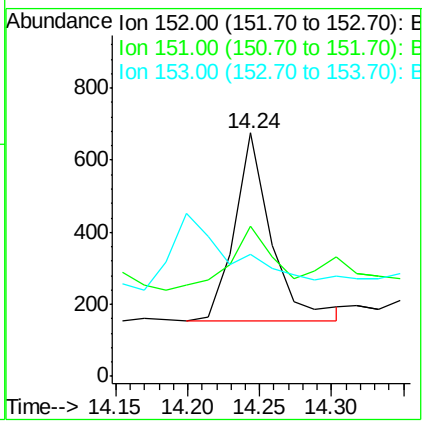


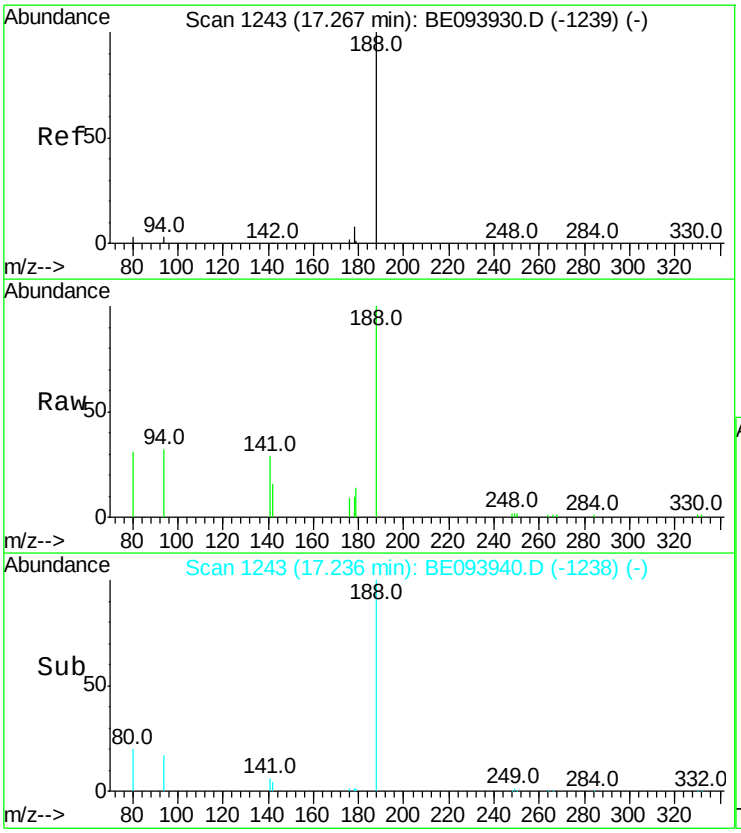
#16
Acenaphthylene
Concen: 0.022 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion:152 Resp: 937

Ion	Ratio	Lower	Upper
152	100		
151	39.2	15.7	23.5#
153	0.0	10.6	16.0#

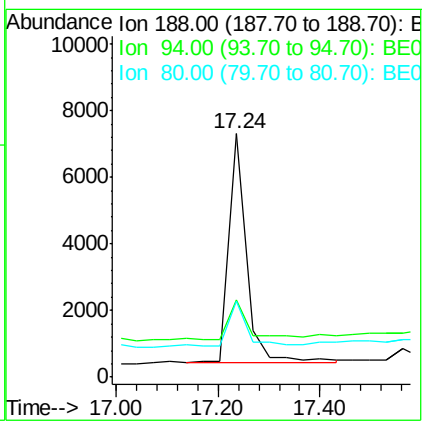


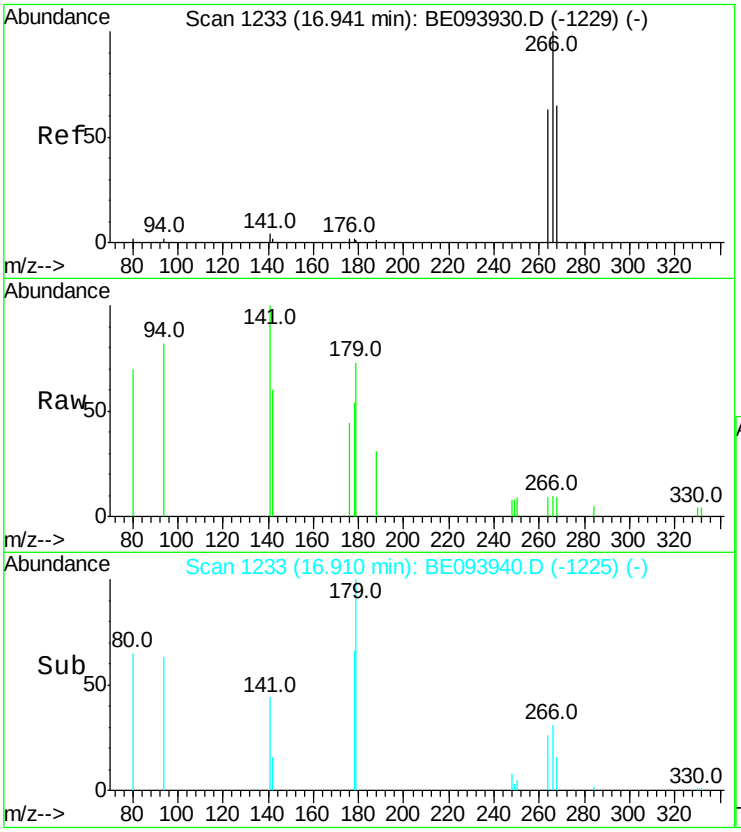


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion:188 Resp: 16534

Ion	Ratio	Lower	Upper
188	100		
94	31.8	16.1	24.1#
80	31.1	18.2	27.2#



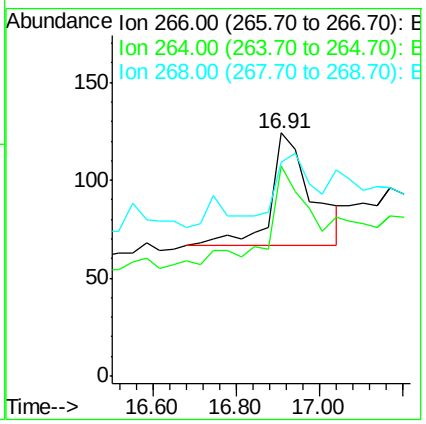


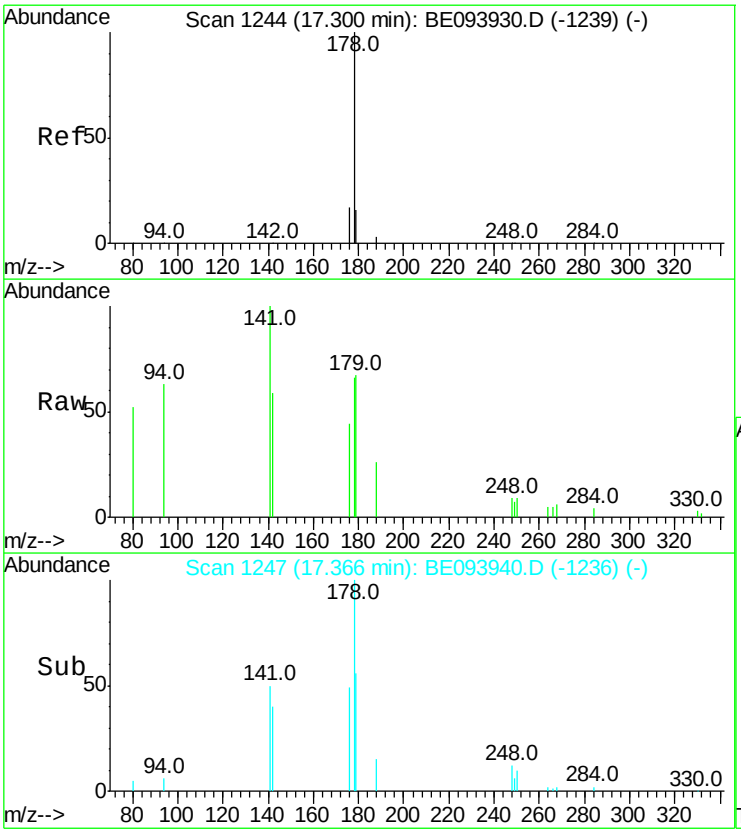
#22
Pentachlorophenol
Concen: 0.146 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.03 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion:266 Resp: 383

Ion	Ratio	Lower	Upper
266	100		
264	86.3	53.5	80.3#
268	87.9	60.0	90.0

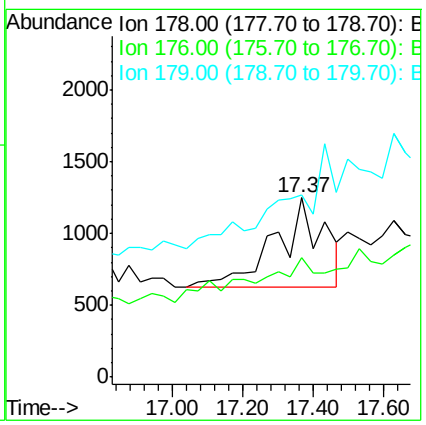


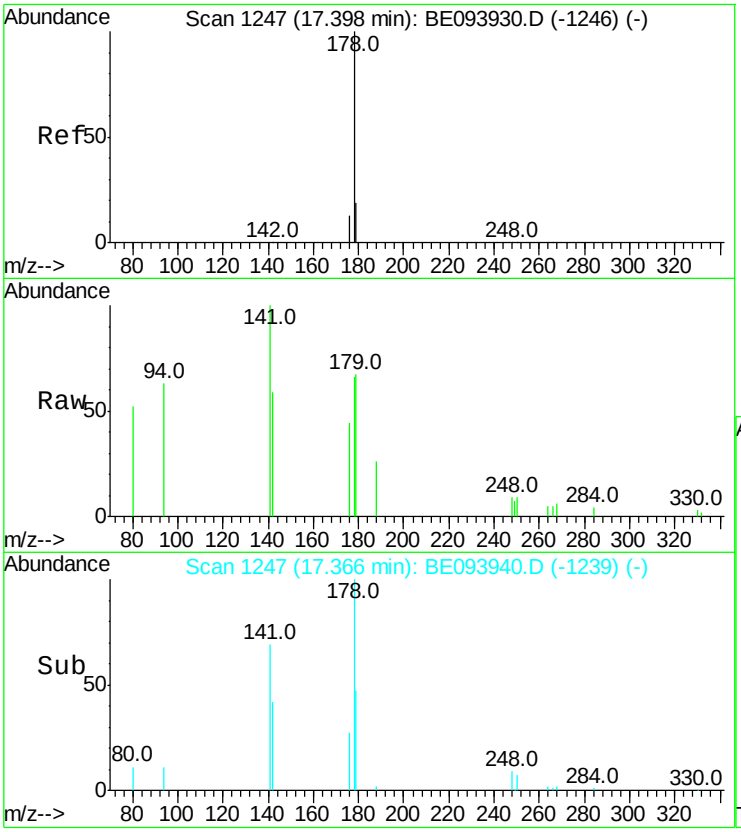


#23
Phenanthrene
Concen: Below Cal
RT: 17.37 min Scan# 1247
Delta R.T. 0.07 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion:178 Resp: 5811

Ion	Ratio	Lower	Upper
178	100		
176	36.5	0.0	0.0#
179	0.0	12.6	18.8#



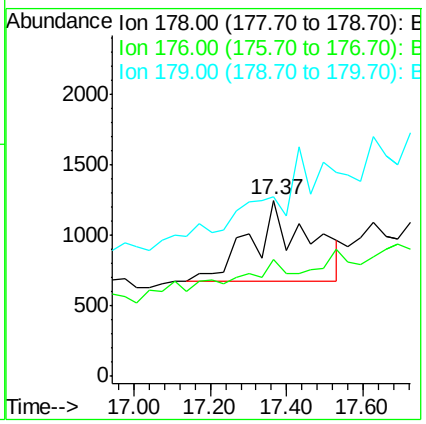


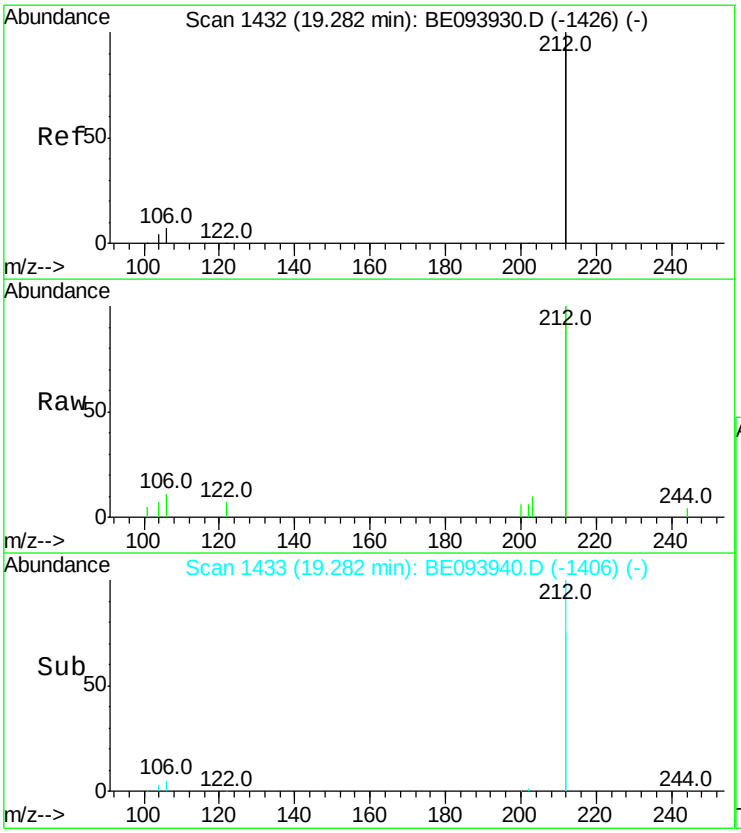
#24
Anthracene
Concen: 0.118 ng
RT: 17.37 min Scan# 1247
Delta R.T. -0.03 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion:178 Resp: 5926

Ion	Ratio	Lower	Upper
178	100		
176	34.3	16.0	24.0#
179	0.0	0.0	0.0

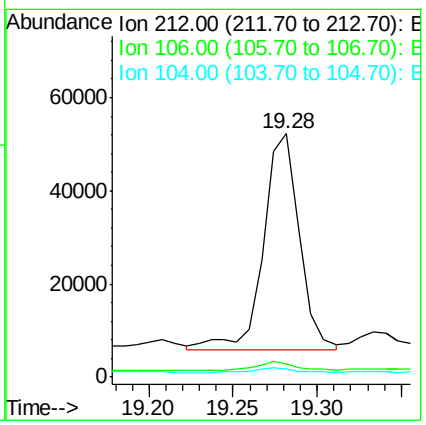


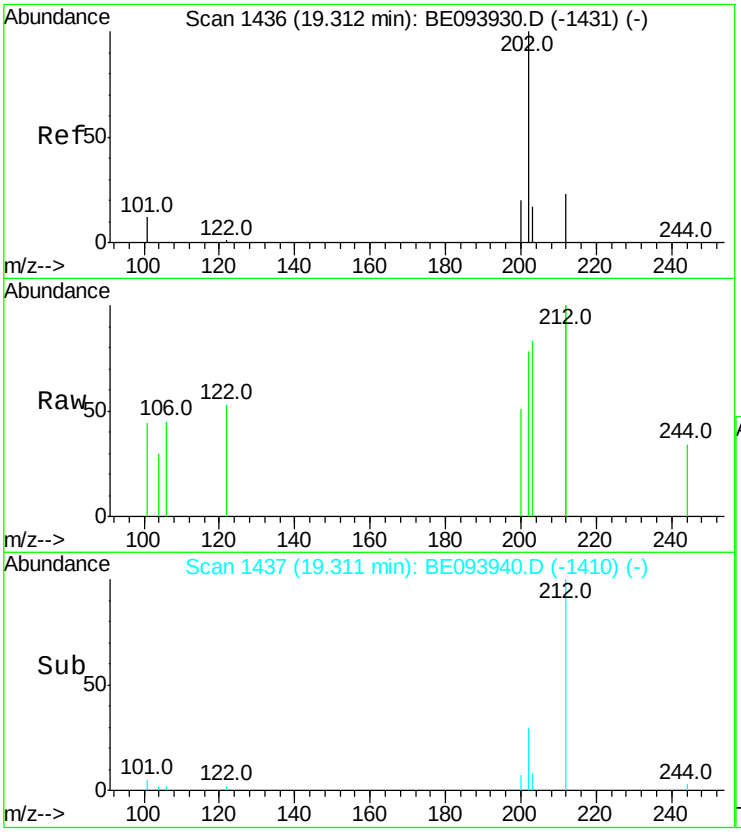


#25
Fluoranthene-d10
Concen: 0.281 ng
RT: 19.28 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion:212 Resp: 69214

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.7	4.1
104	2.0	1.6	2.4



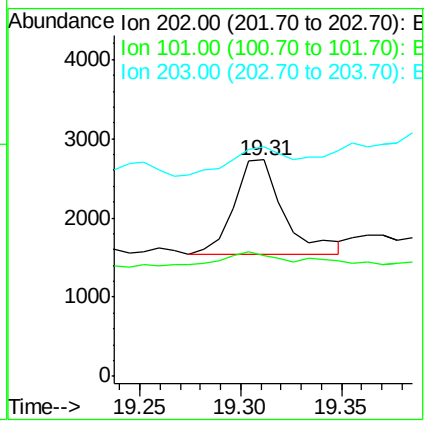


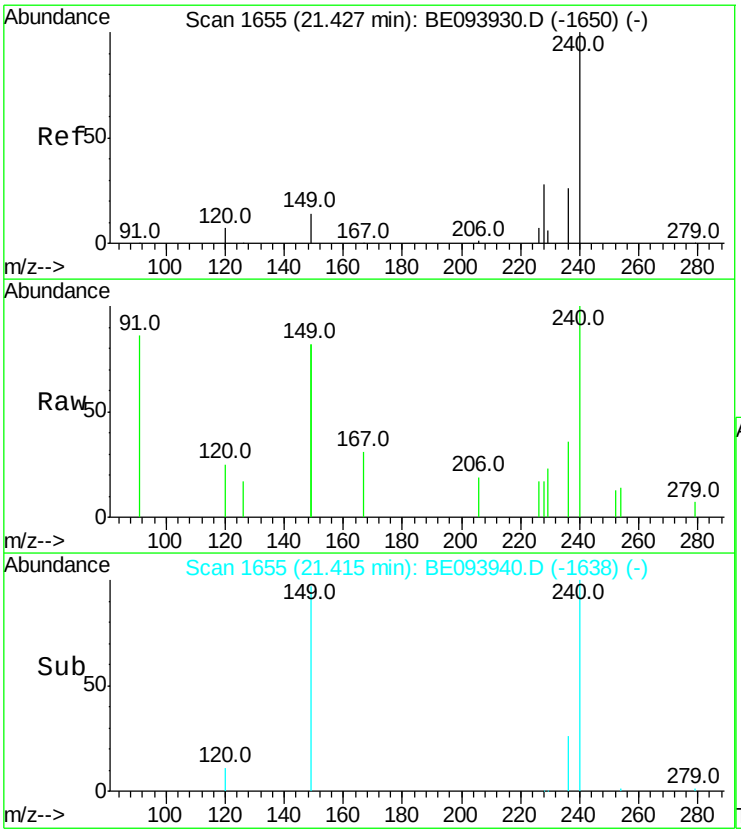
#26
Fluoranthene
Concen: 0.028 ng
RT: 19.31 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion:202 Resp: 2042

Ion	Ratio	Lower	Upper
202	100		
101	13.6	9.7	14.5
203	36.2	13.7	20.5#

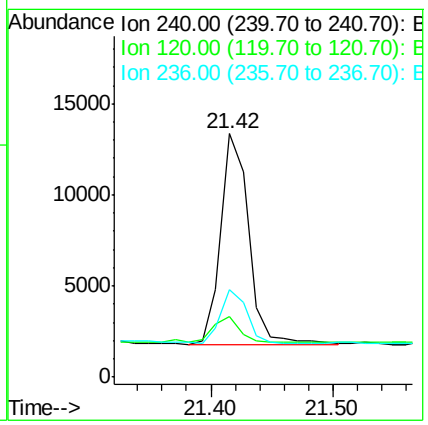


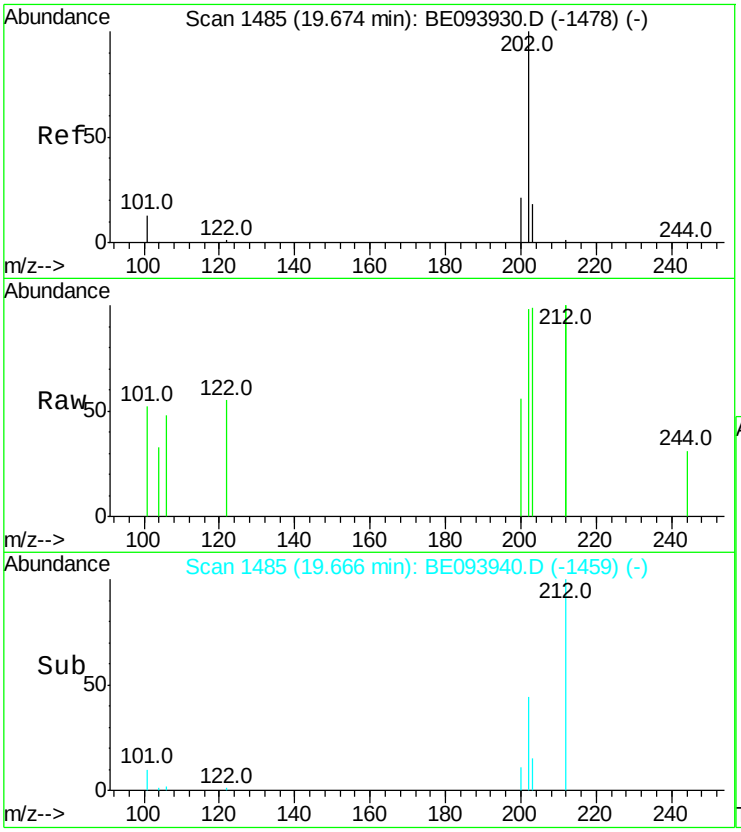


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion:240 Resp: 18296

Ion	Ratio	Lower	Upper
240	100		
120	24.8	8.7	13.1#
236	35.9	21.3	31.9#



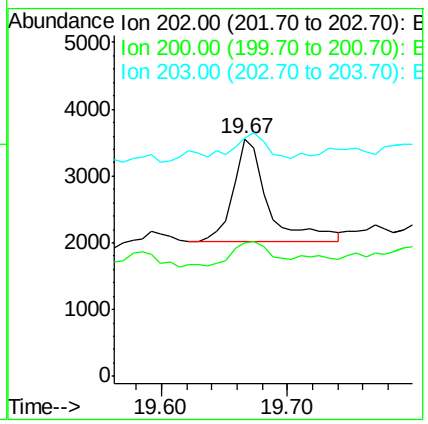


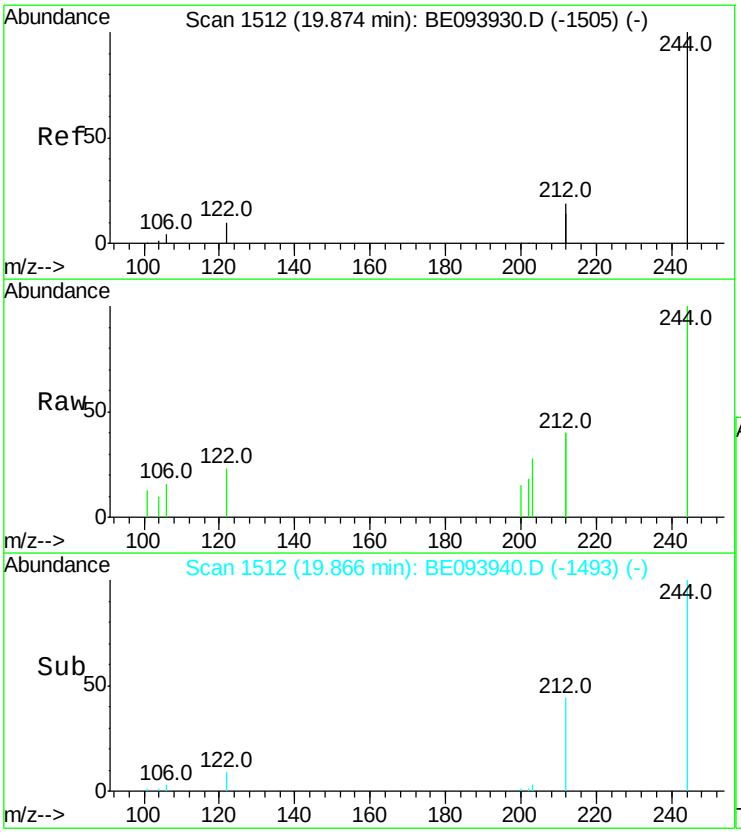
#28
Pyrene
Concen: 0.047 ng
RT: 19.67 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion:202 Resp: 2954

Ion	Ratio	Lower	Upper
202	100		
200	25.5	16.6	24.8#
203	19.3	14.2	21.4

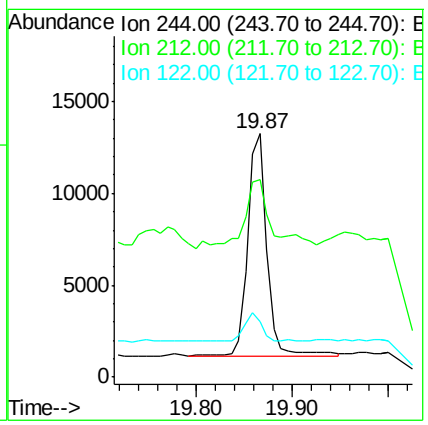


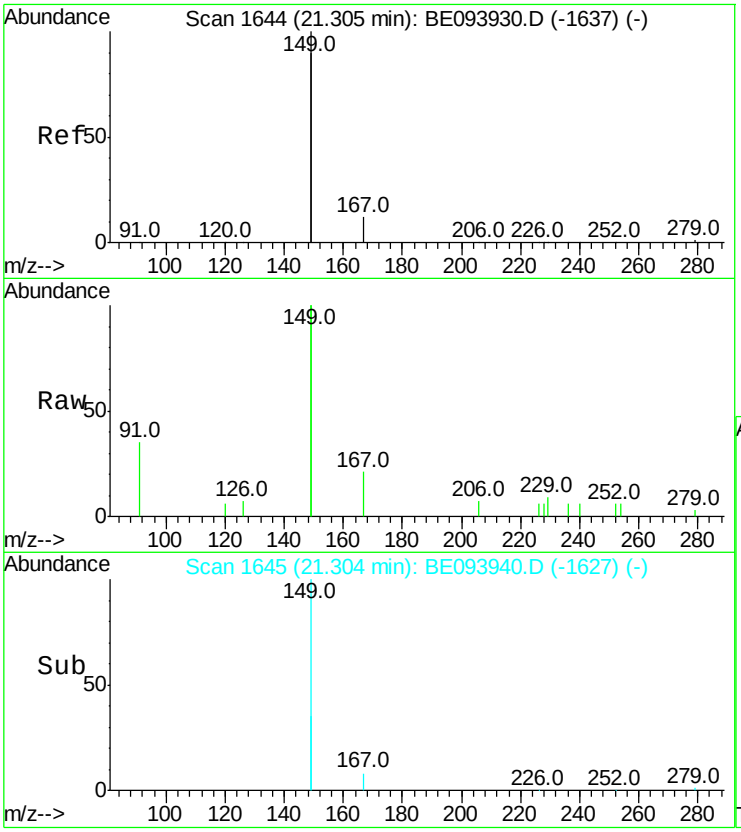


#29
Terphenyl-d14
Concen: 0.497 ng
RT: 19.87 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion:244 Resp: 16717

Ion	Ratio	Lower	Upper
244	100		
212	80.9	28.3	42.5#
122	22.6	9.4	14.0#



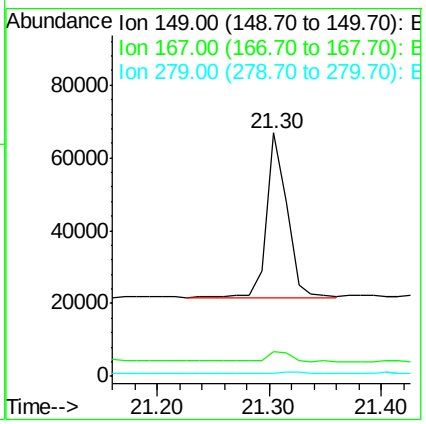


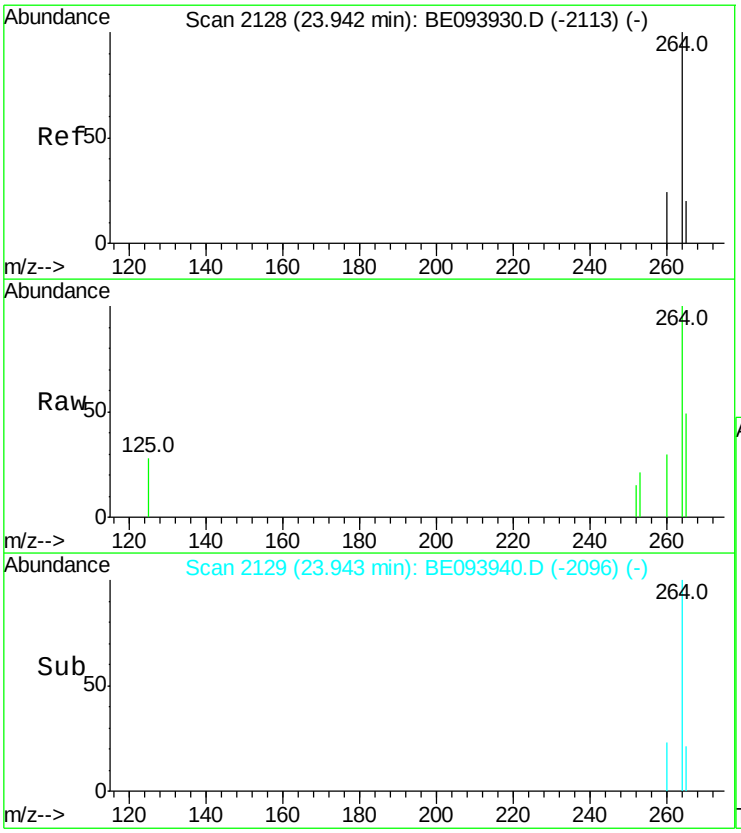
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.417 ng
RT: 21.30 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Instrument :
BNA_E
ClientSampleId :
3829-PA1

Tgt Ion:149 Resp: 56943

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.4	8.0
279	1.5	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BE093940.D
Acq: 5 Sep 2017 17:09

Tgt Ion:264 Resp: 15400

Ion	Ratio	Lower	Upper
264	100		
260	30.2	20.0	30.0#
265	49.4	24.0	36.0#