Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090117\
Data File : BE093926.D
Acq On : 2 Sep 2017 9:01
Operator : SJ/JU
Sample : I4963-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 3833-PA4

Quant Time: Sep 04 01:04:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:31:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2343	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11916	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	7079	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	9898	0.40	ng	0.00
27) Chrysene-d12	21.42	240	17128	0.40	ng	0.00
34) Perylene-d12	23.94	264	14623	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1108	0.15	ng	0.01
5) Phenol-d6	7.13	99	1501	0.14	ng	0.04
8) Nitrobenzene-d5	9.08	82	3404	0.34	ng	0.02
11) 2-Methylnaphthalene-d10	12.29	152	5767	0.31	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	941	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	9838	0.35	ng	0.00
25) Fluoranthene-d10	19.28	212	58074	0.51	ng	0.00
29) Terphenyl-d14	19.87	244	15913	0.51	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.73	42	145	0.040	ng	# 1
6) bis(2-Chloroethyl)ether	7.27	93	735	0.087	ng	# 1
20) 4-Bromophenyl-phenylether	16.58	248	162	Below Cal		# 1
22) Pentachlorophenol	16.94	266	154	0.099	ng	# 69
23) Phenanthrene	17.30	178	2169	0.086	ng	# 63
24) Anthracene	17.30	178	1799	0.060	ng	# 73
26) Fluoranthene	19.31	202	1954	0.057	ng	# 75
28) Pyrene	19.67	202	2601	0.045	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.30	149	90158	0.841	ng	100

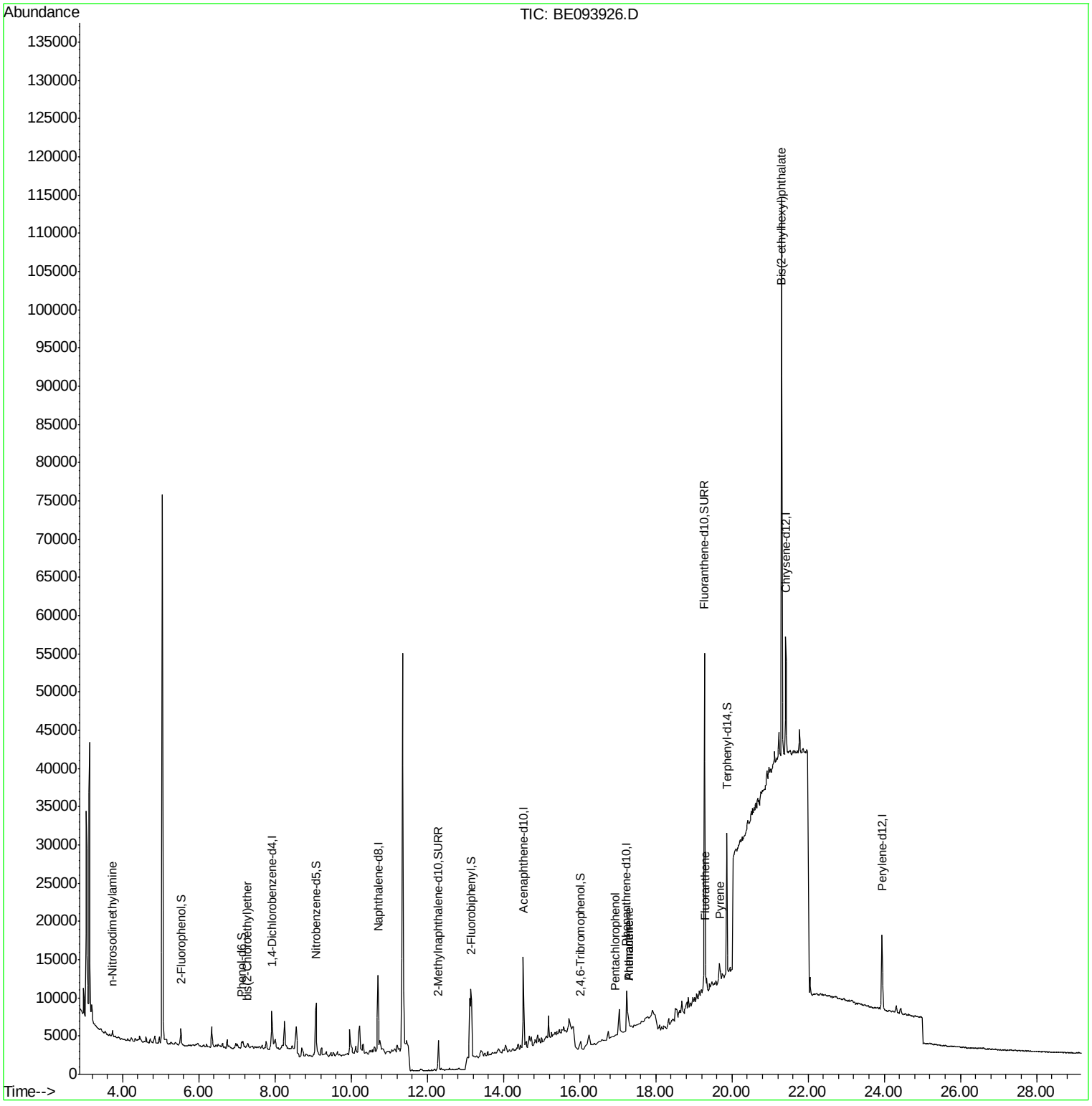
(#) = qualifier out of range (m) = manual integration (+) = signals summed

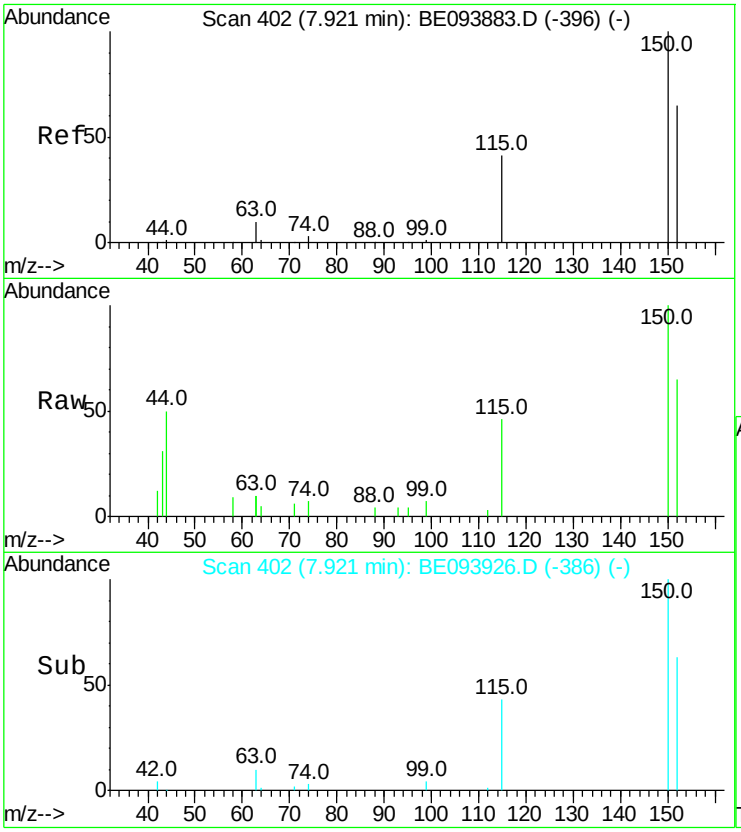
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090117\
Data File : BE093926.D
Acq On : 2 Sep 2017 9:01
Operator : SJ/JU
Sample : I4963-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Quant Time: Sep 04 01:04:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:31:36 2017
Response via : Initial Calibration



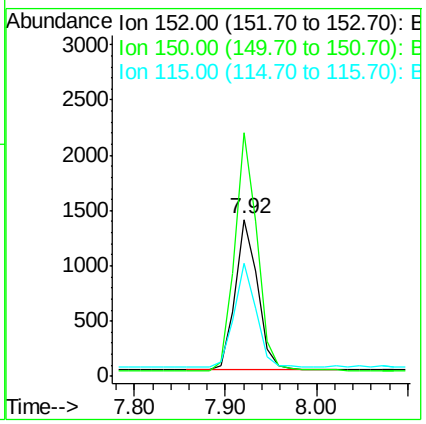


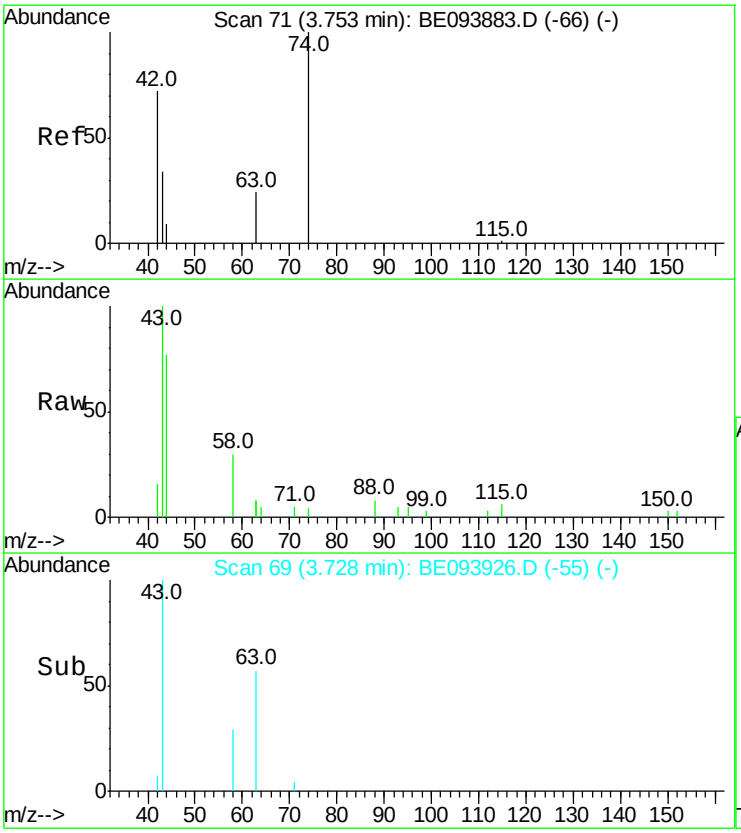
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion:152 Resp: 2343

Ion	Ratio	Lower	Upper
152	100		
150	155.0	121.8	182.6
115	71.6	52.6	79.0

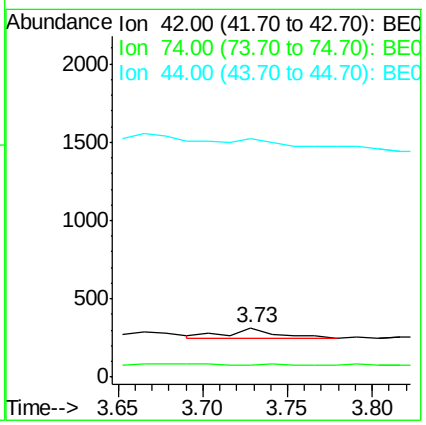


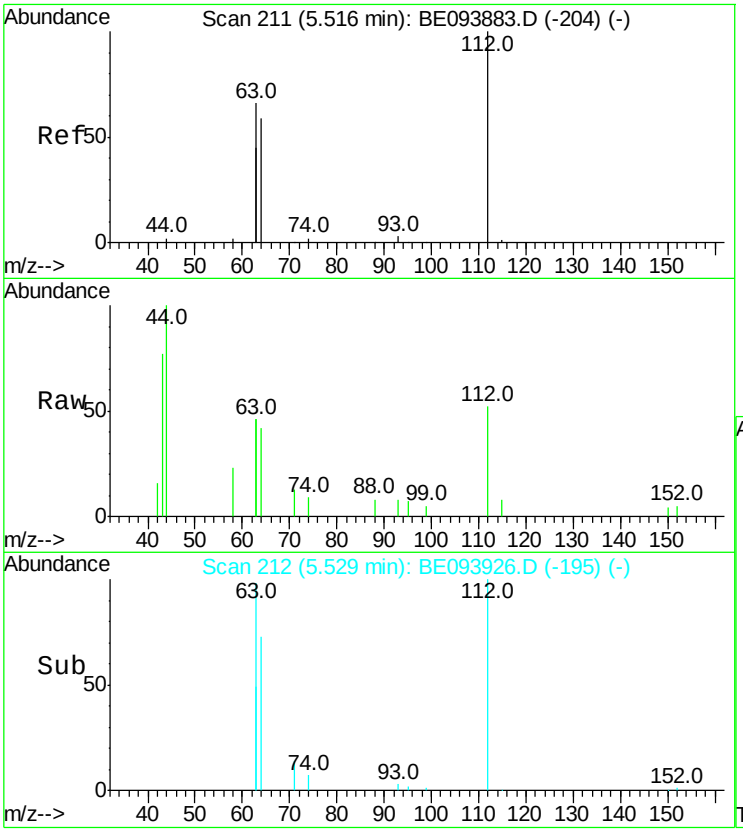


#3
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.73 min Scan# 69
Delta R.T. -0.03 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion: 42 Resp: 145

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



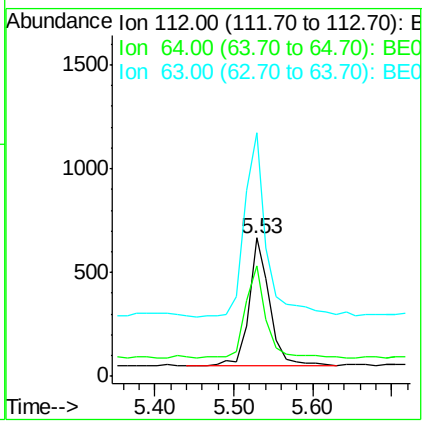


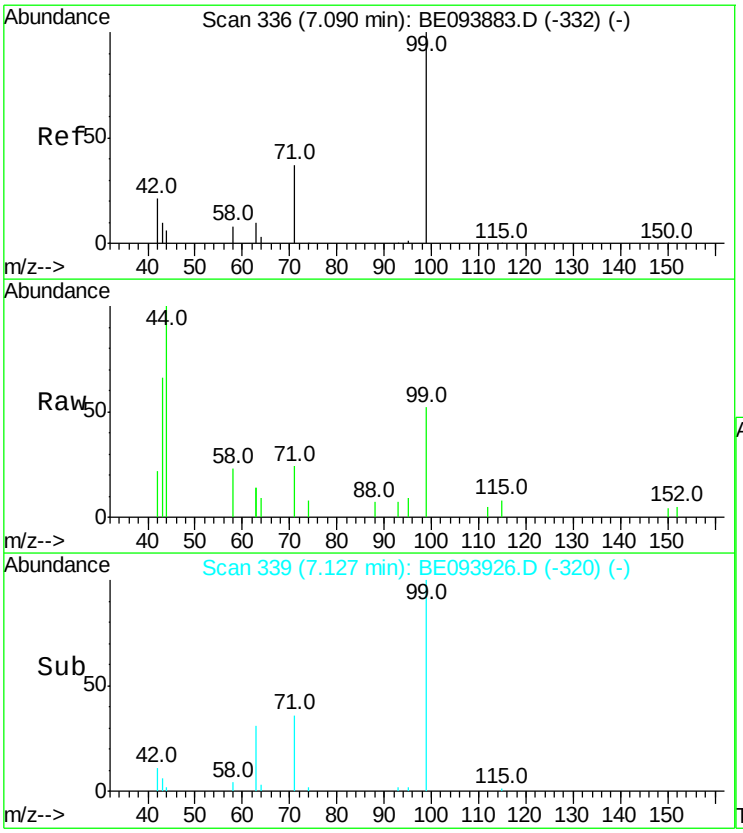
#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.01 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion:112 Resp: 1108

Ion	Ratio	Lower	Upper
112	100		
64	71.8	57.7	86.5
63	155.4	116.0	174.0

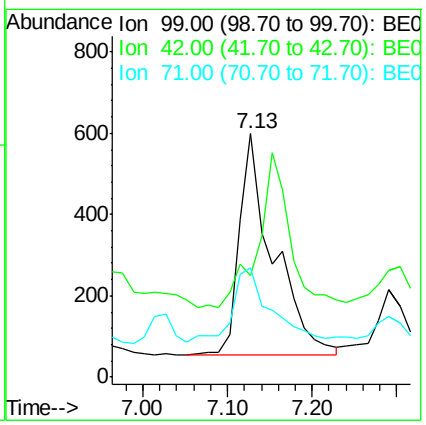


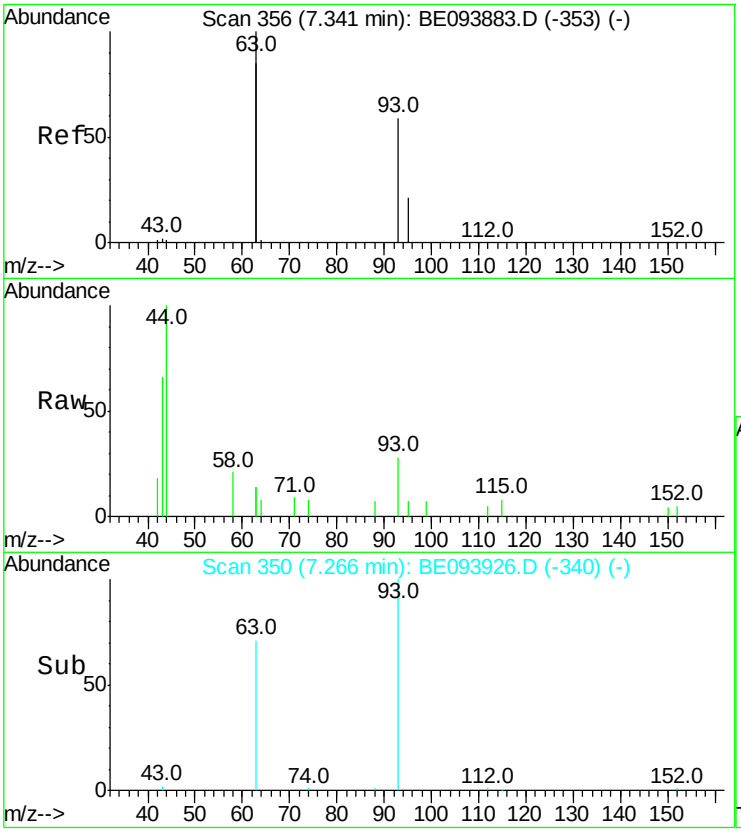


#5
Phenol-d6
Concen: 0.136 ng
RT: 7.13 min Scan# 339
Delta R.T. 0.04 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion: 99 Resp: 1501

Ion	Ratio	Lower	Upper
99	100		
42	0.0	17.1	25.7#
71	38.8	26.6	39.8



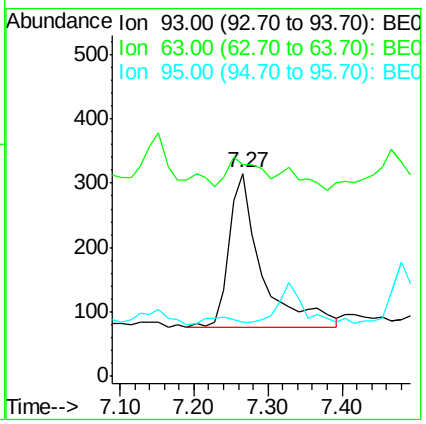


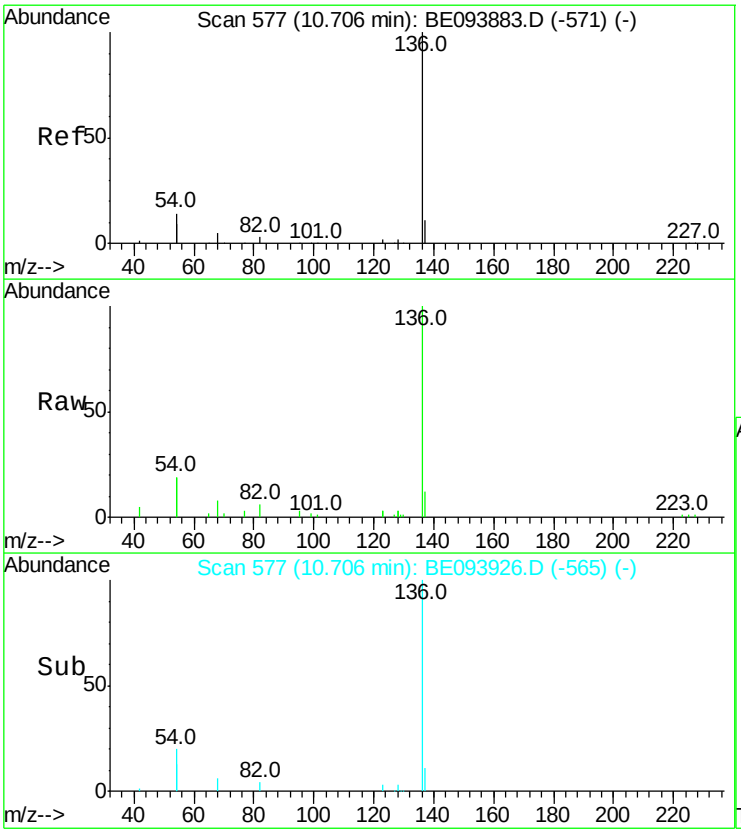
#6
bis(2-Chloroethyl)ether
Concen: 0.087 ng
RT: 7.27 min Scan# 350
Delta R.T. -0.08 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion: 93 Resp: 735

Ion	Ratio	Lower	Upper
93	100		
63	17.3	283.4	425.2#
95	0.0	26.9	40.3#

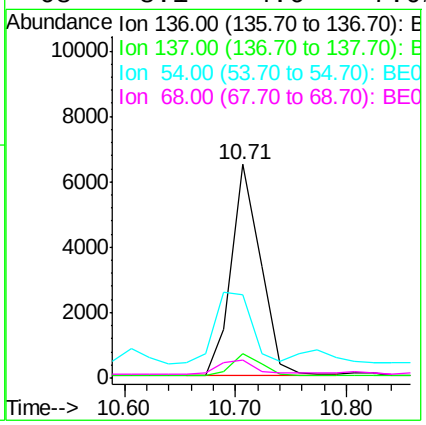


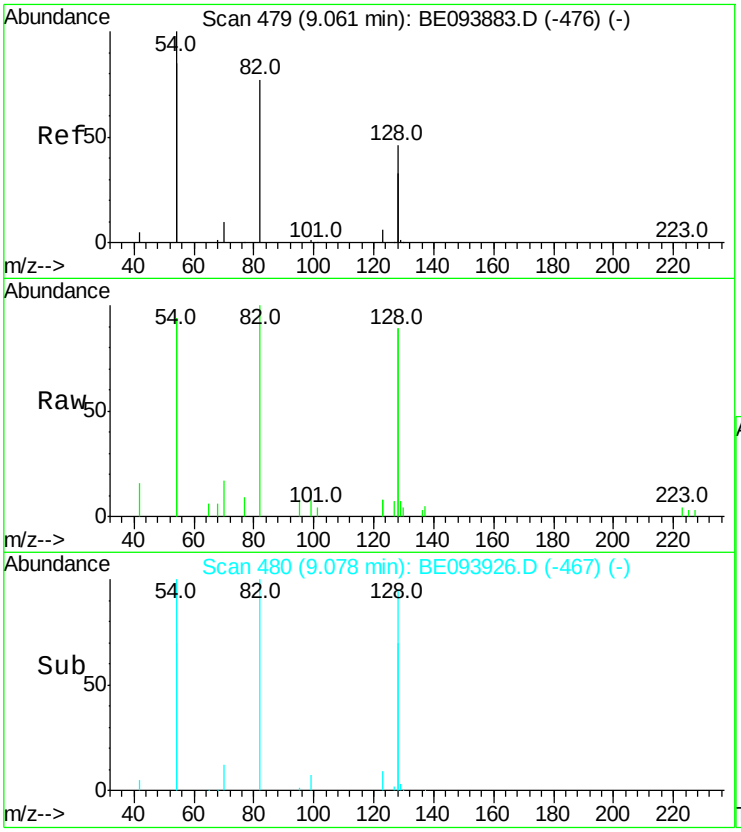


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion:136 Resp: 11916

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	38.7	21.9	32.9#
68	8.1	4.6	7.0#



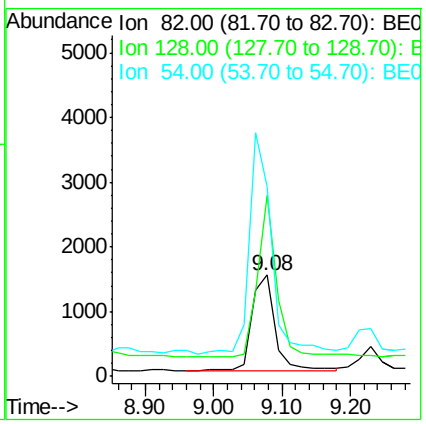


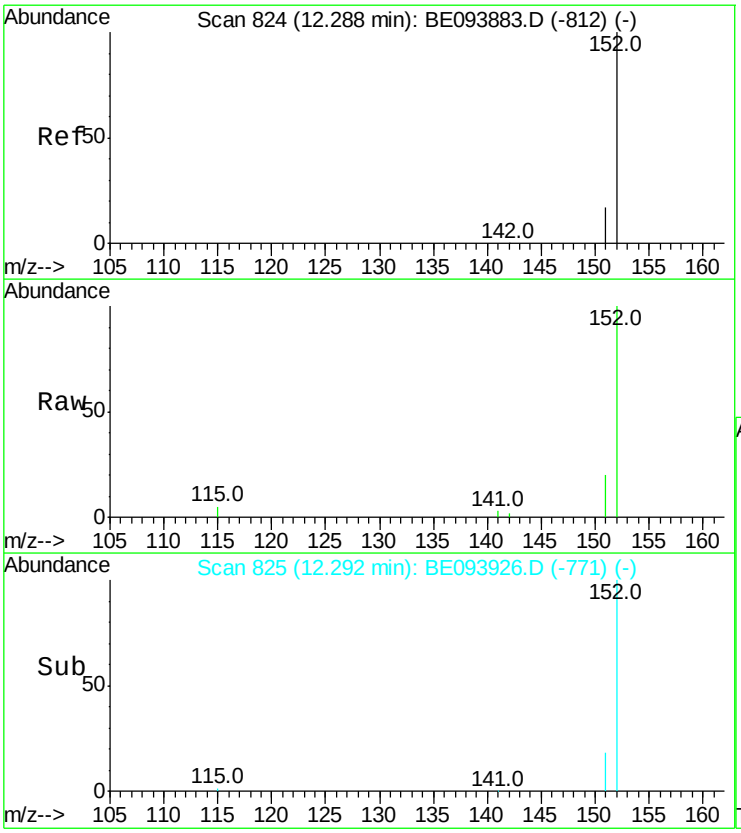
#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.02 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion: 82 Resp: 3404

Ion	Ratio	Lower	Upper
82	100		
128	178.9	91.4	137.0#
54	187.7	197.8	296.8#

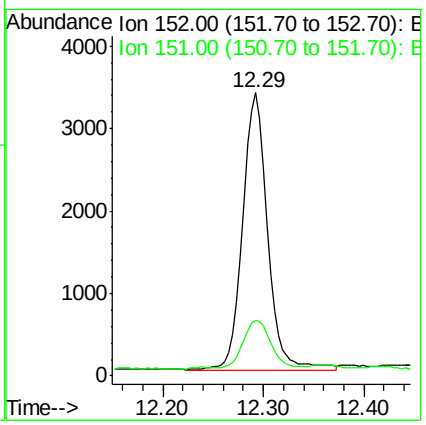


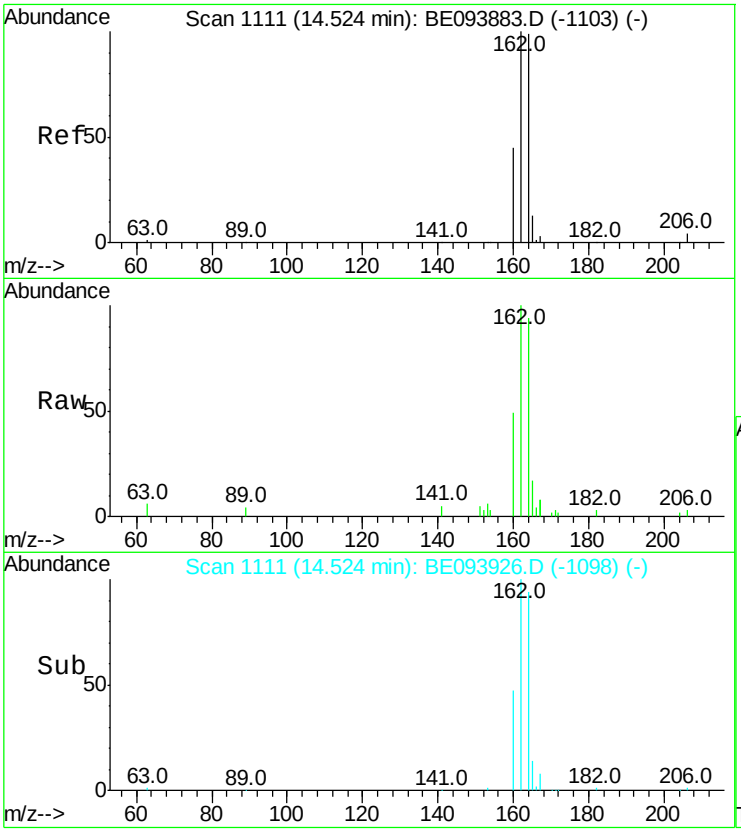


#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.29 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion:152 Resp: 5767

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.0



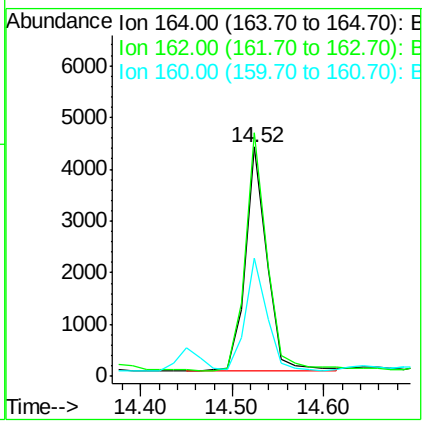


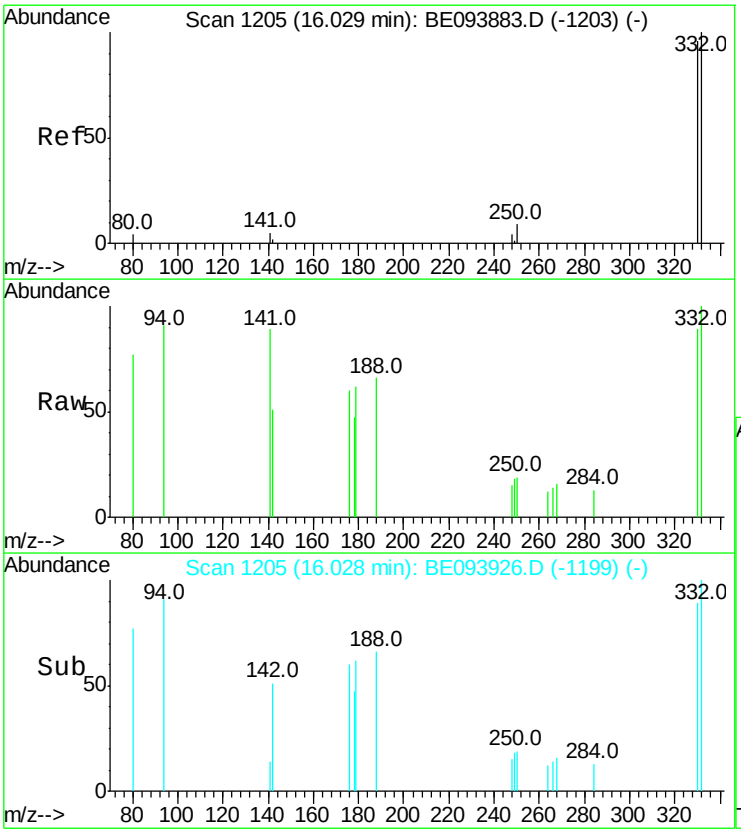
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion:164 Resp: 7079

Ion	Ratio	Lower	Upper
164	100		
162	106.2	80.8	121.2
160	51.8	37.0	55.4

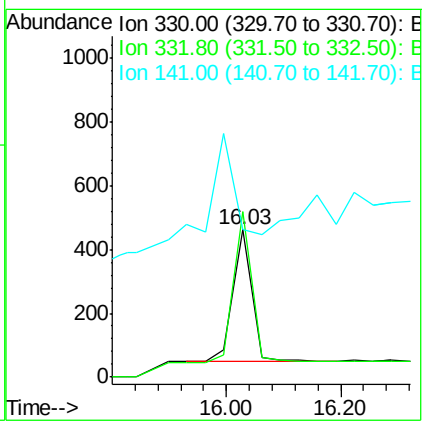


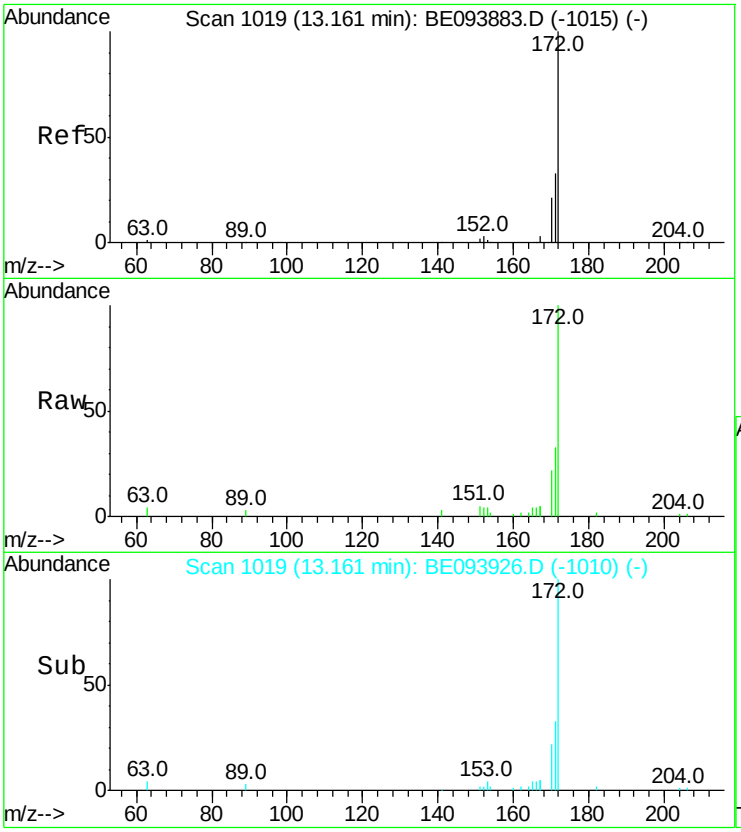


#14
2,4,6-Tribromophenol
Concen: 0.496 ng
RT: 16.03 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion:330 Resp: 941

Ion	Ratio	Lower	Upper
330	100		
332	107.9	76.9	115.3
141	0.0	0.0	0.0



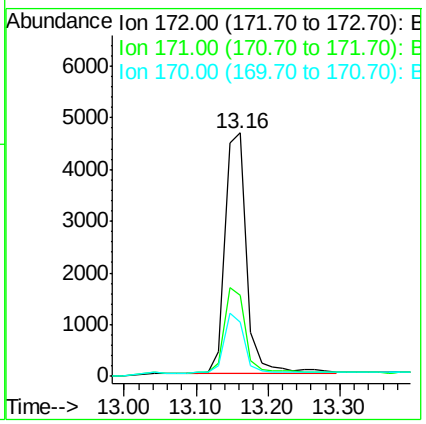


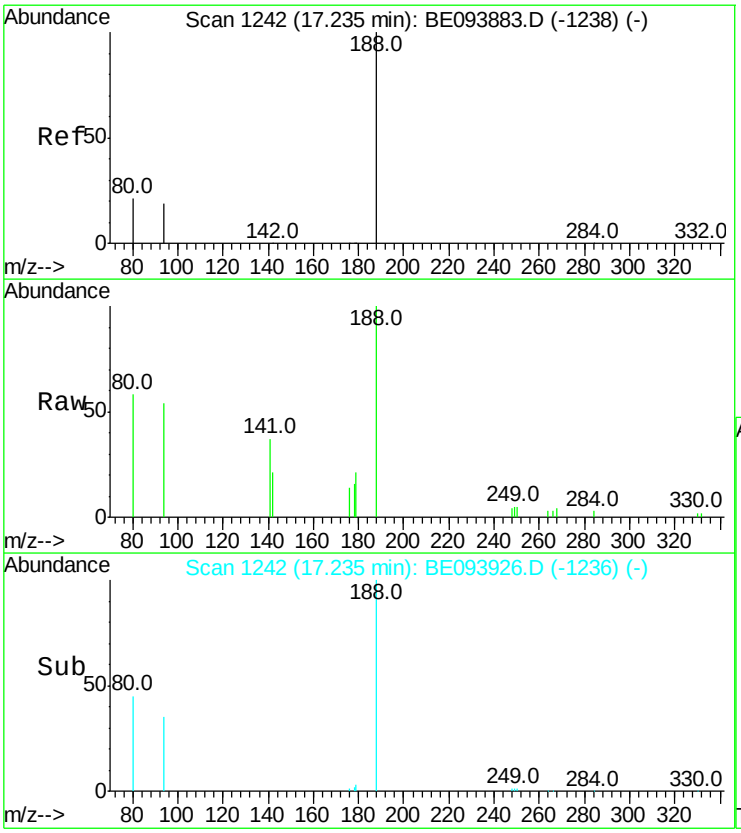
#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.16 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion:172 Resp: 9838

Ion	Ratio	Lower	Upper
172	100		
171	33.5	26.9	40.3
170	22.0	17.3	25.9

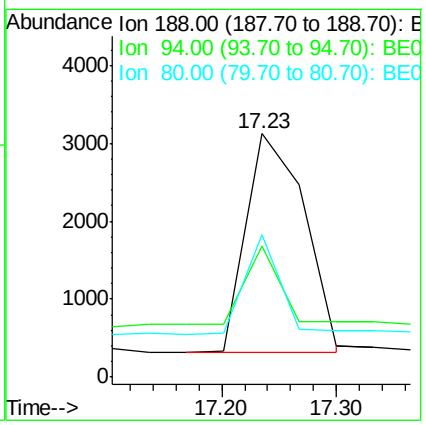


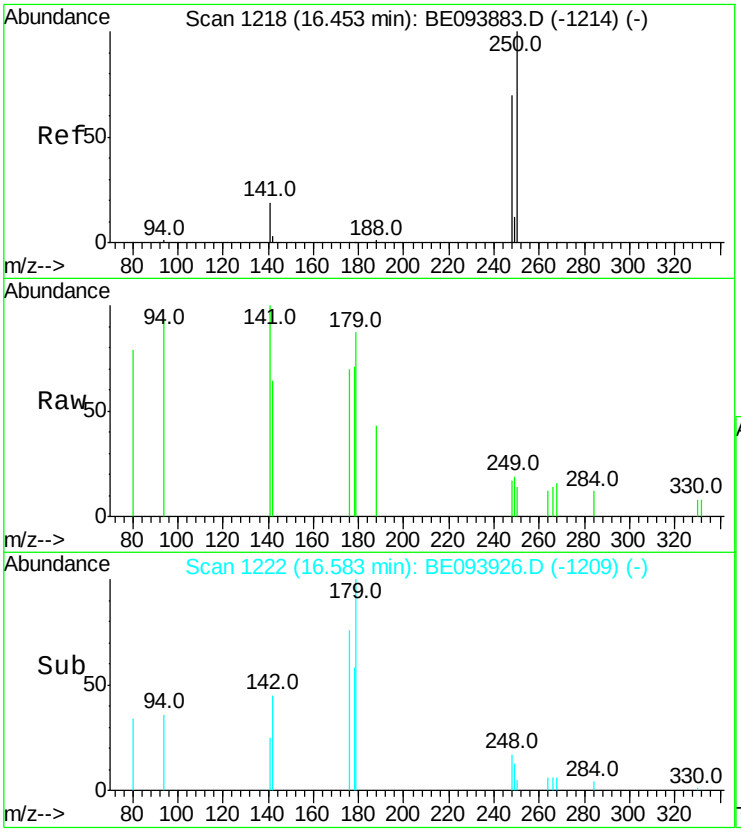


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion:188 Resp: 9898

Ion	Ratio	Lower	Upper
188	100		
94	53.6	16.1	24.1#
80	58.5	18.2	27.2#



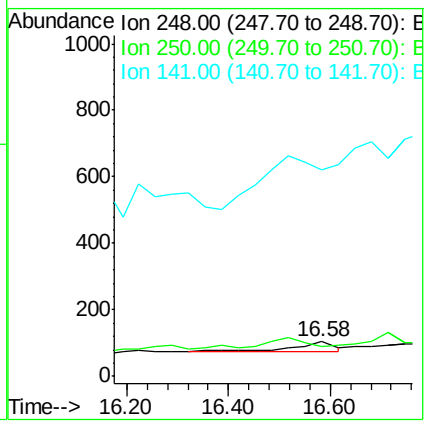


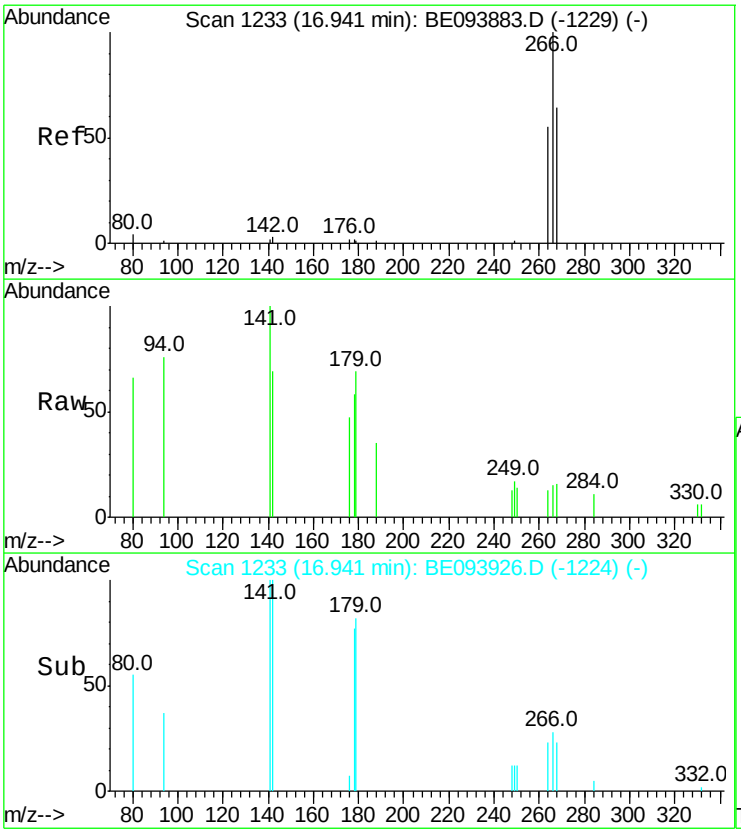
#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.58 min Scan# 1222
Delta R.T. 0.13 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion:248 Resp: 162

Ion	Ratio	Lower	Upper
248	100		
250	86.5	111.8	167.8#
141	598.1	27.1	40.7#

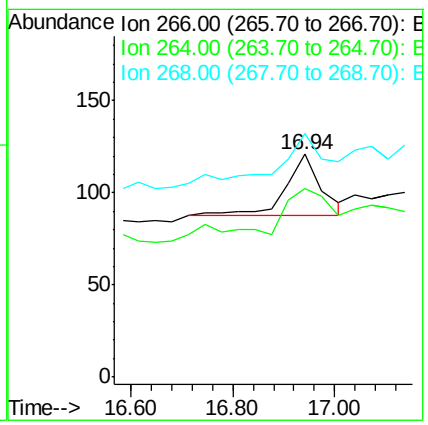


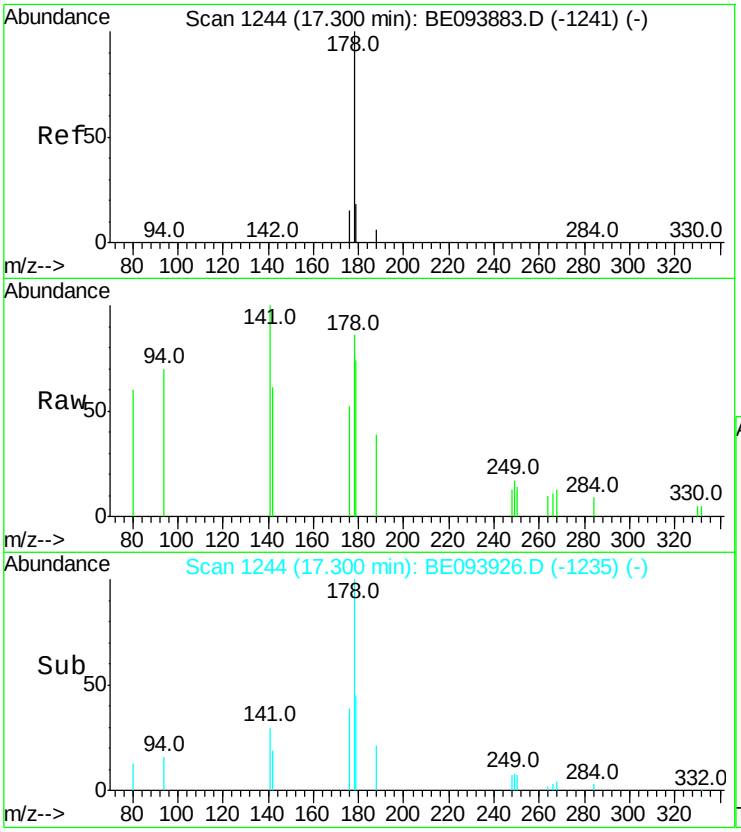


#22
Pentachlorophenol
Concen: 0.099 ng
RT: 16.94 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion:266 Resp: 154

Ion	Ratio	Lower	Upper
266	100		
264	84.3	53.5	80.3#
268	109.1	60.0	90.0#



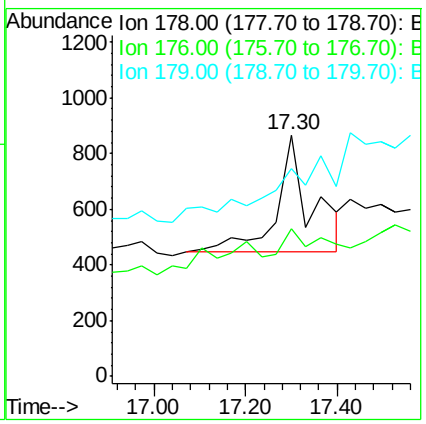


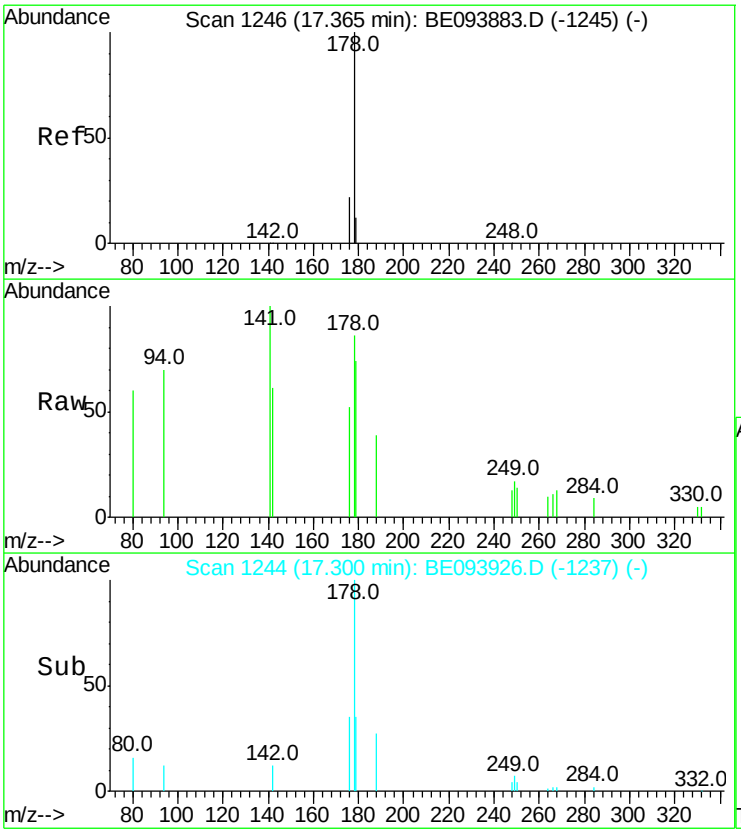
#23
Phenanthrene
Concen: 0.086 ng
RT: 17.30 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion:178 Resp: 2169

Ion	Ratio	Lower	Upper
178	100		
176	29.1	0.0	0.0#
179	0.0	12.6	18.8#

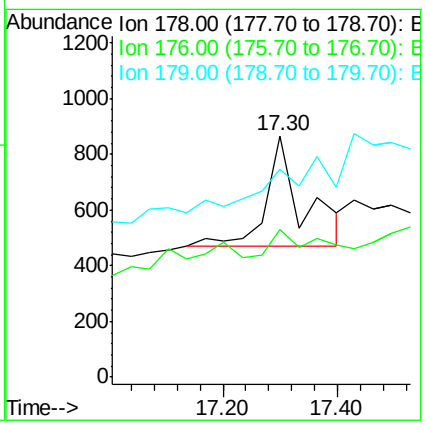


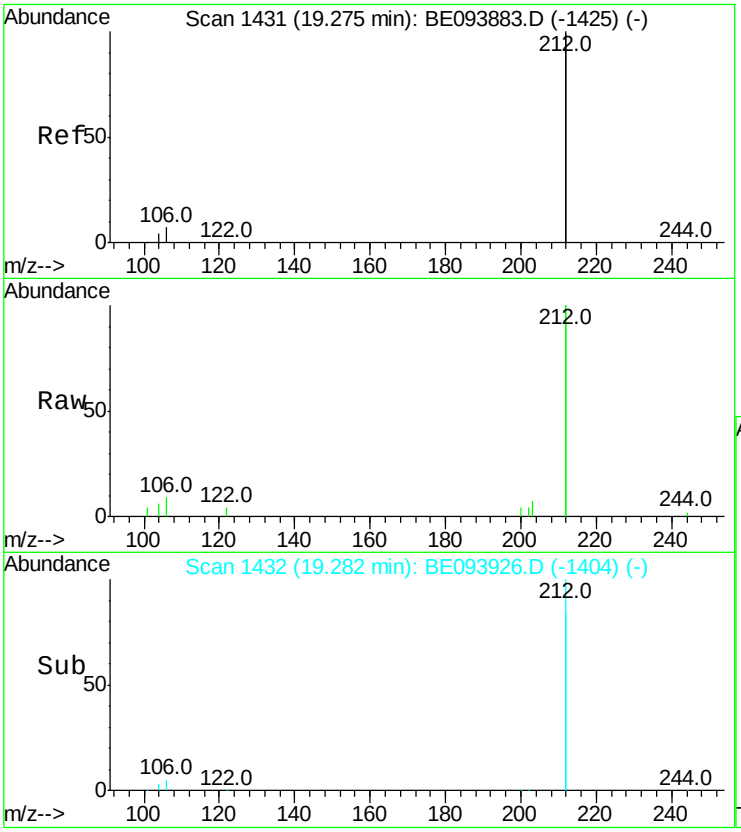


#24
Anthracene
Concen: 0.060 ng
RT: 17.30 min Scan# 1244
Delta R.T. -0.07 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion:178 Resp: 1799

Ion	Ratio	Lower	Upper
178	100		
176	32.5	16.0	24.0#
179	0.0	0.0	0.0



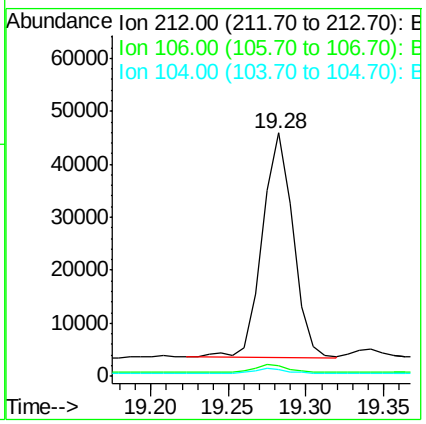


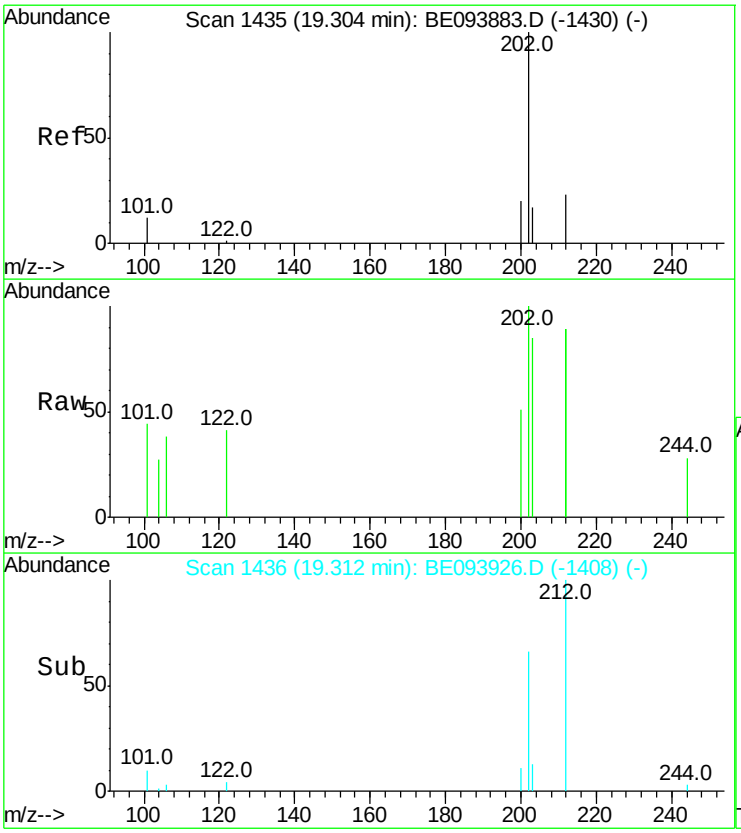
#25
Fluoranthene-d10
Concen: 0.509 ng
RT: 19.28 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion:212 Resp: 58074

Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.7	4.1
104	2.1	1.6	2.4

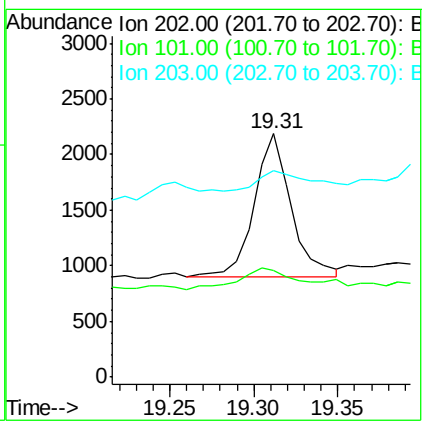


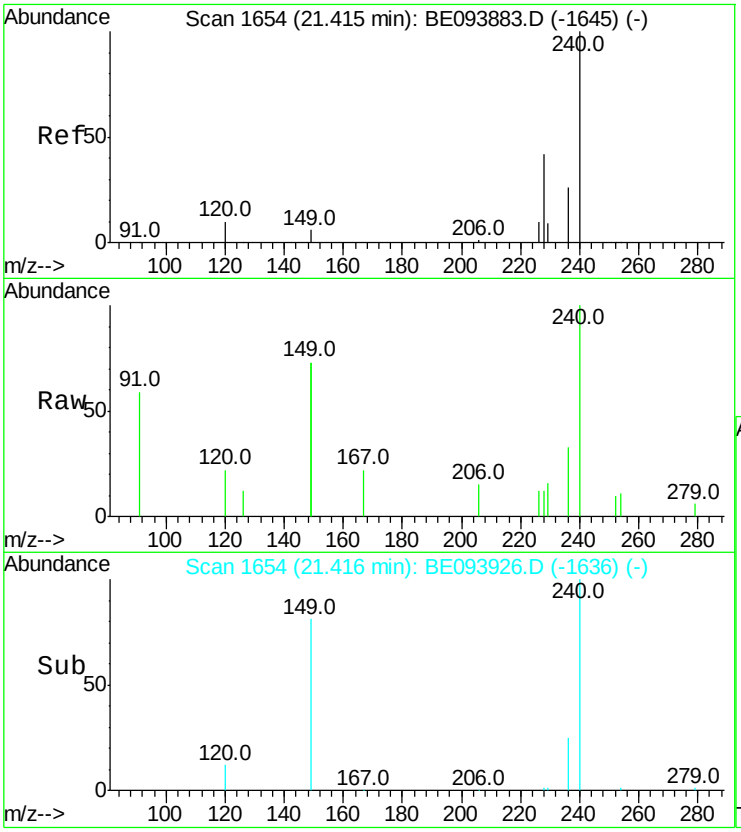


#26
Fluoranthene
Concen: 0.057 ng
RT: 19.31 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion:202 Resp: 1954

Ion	Ratio	Lower	Upper
202	100		
101	28.2	9.7	14.5#
203	23.2	13.7	20.5#



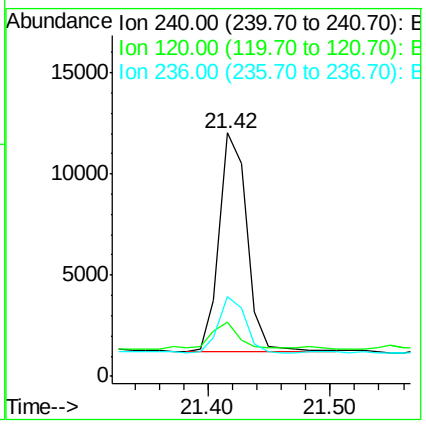


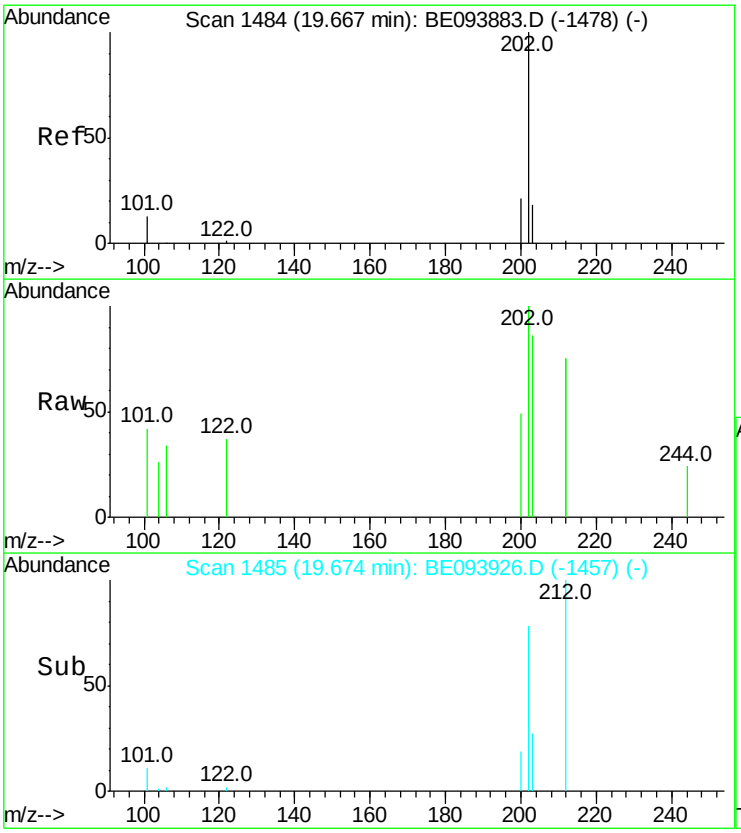
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion:240 Resp: 17128

Ion	Ratio	Lower	Upper
240	100		
120	22.5	8.7	13.1#
236	32.5	21.3	31.9#

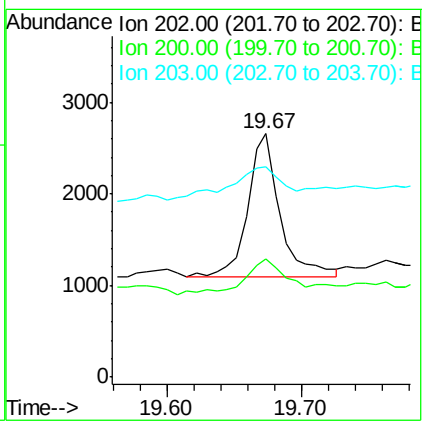


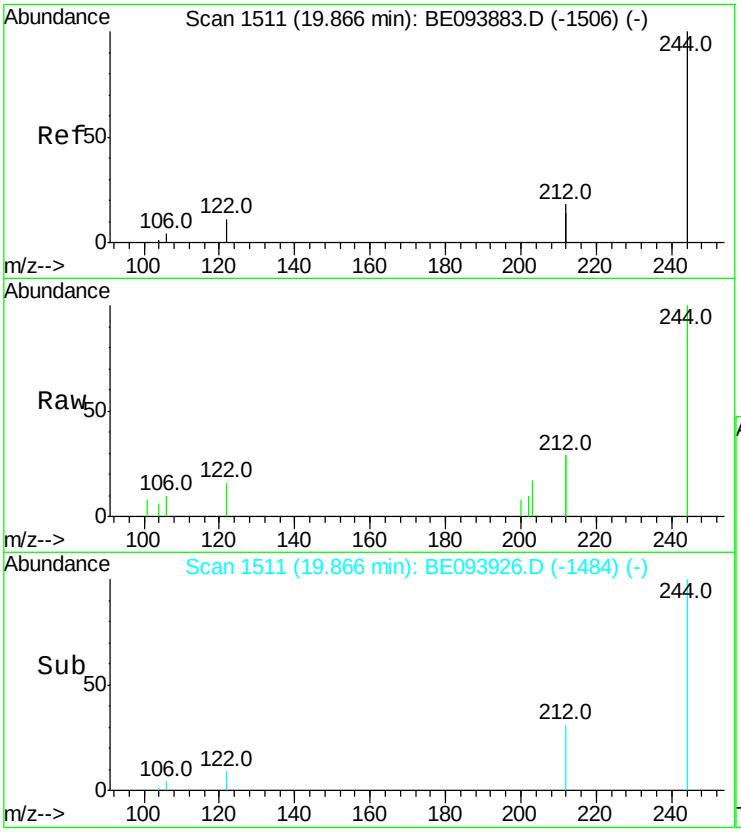


#28
Pyrene
Concen: 0.045 ng
RT: 19.67 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion:202 Resp: 2601

Ion	Ratio	Lower	Upper
202	100		
200	36.8	16.6	24.8#
203	33.1	14.2	21.4#



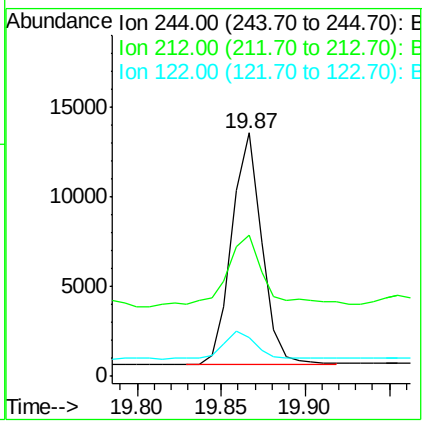


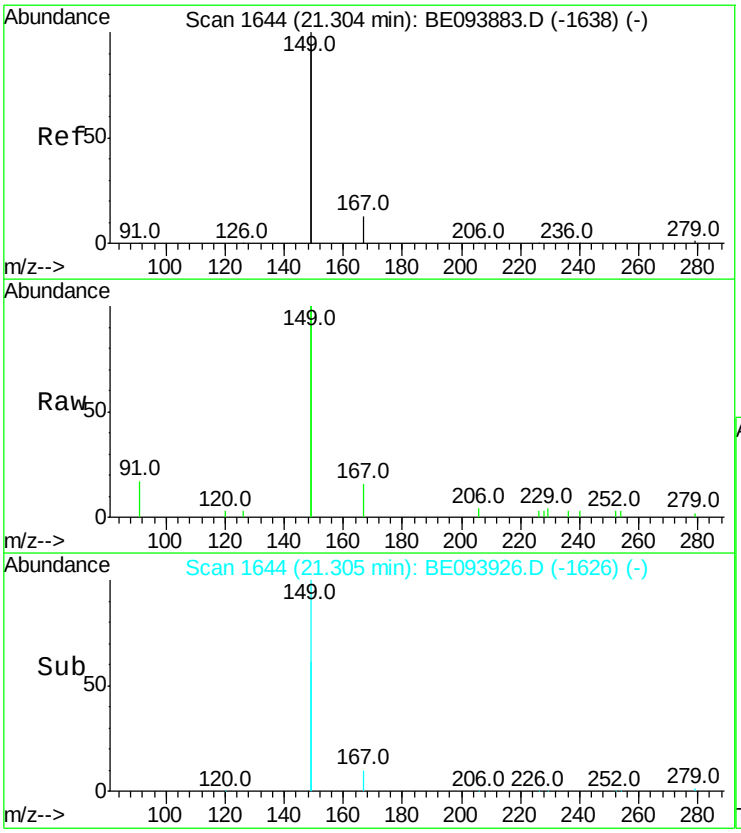
#29
Terphenyl-d14
Concen: 0.513 ng
RT: 19.87 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion:244 Resp: 15913

Ion	Ratio	Lower	Upper
244	100		
212	58.2	28.3	42.5#
122	16.2	9.4	14.0#

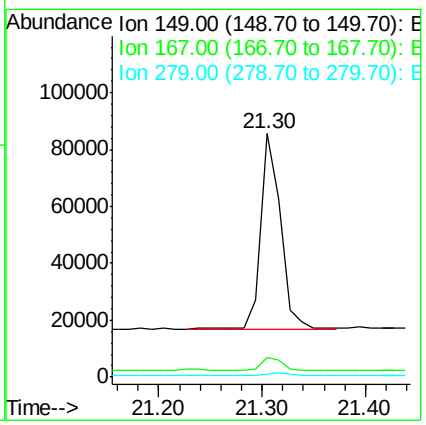


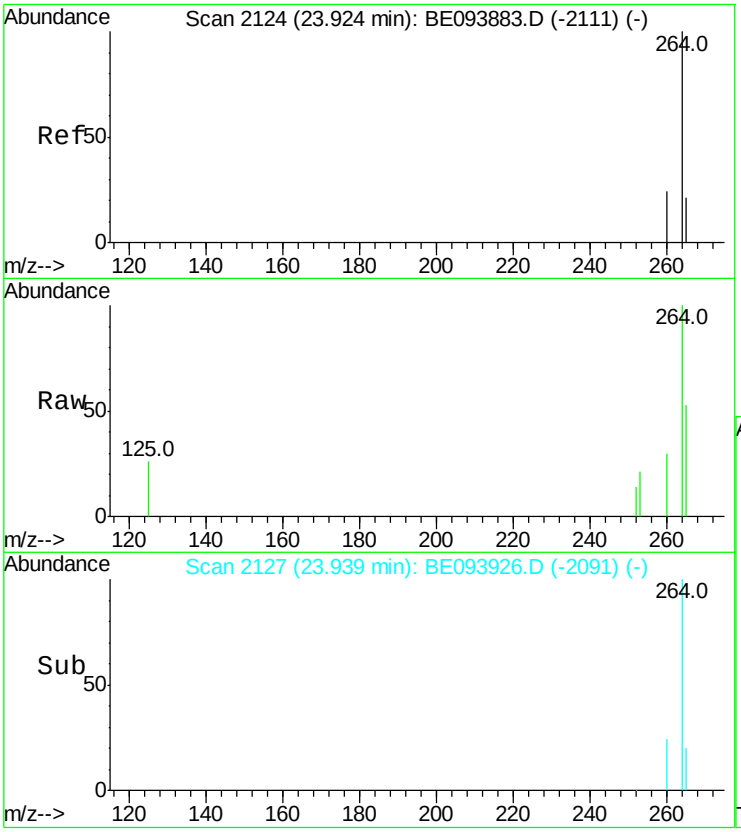


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.841 ng
RT: 21.30 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Tgt Ion:149 Resp: 90158

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	0.9	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2127
Delta R.T. 0.02 min
Lab File: BE093926.D
Acq: 2 Sep 2017 9:01

Instrument :
BNA_E
ClientSampleId :
3833-PA4

Tgt Ion:264 Resp: 14623

Ion	Ratio	Lower	Upper
264	100		
260	30.2	20.0	30.0#
265	53.4	24.0	36.0#