Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090117\
Data File : BE093923.D
Acq On : 2 Sep 2017 7:11
Operator : SJ/JU
Sample : I4963-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 3830-PA2

Quant Time: Sep 04 01:03:56 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	2383	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12148	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	7037	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12308	0.40	ng	0.00
27) Chrysene-d12	21.42	240	17517	0.40	ng	0.00
34) Perylene-d12	23.93	264	14917	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1206	0.16	ng	0.01
5) Phenol-d6	7.11	99	1058	0.09	ng	0.02
8) Nitrobenzene-d5	9.06	82	3840	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6095	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	759	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	10380	0.37	ng	-0.01
25) Fluoranthene-d10	19.27	212	63976	0.45	ng	0.00
29) Terphenyl-d14	19.86	244	15874	0.50	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.73	42	119	0.033	ng	# 1
6) bis(2-Chloroethyl)ether	7.25	93	380	0.044	ng	# 1
20) 4-Bromophenyl-phenylether	16.58	248	139	Below Cal		# 1
21) Hexachlorobenzene	16.52	284	10	Below Cal		# 100
22) Pentachlorophenol	16.91	266	94	0.049	ng	# 70
23) Phenanthrene	17.30	178	1134	0.036	ng	# 63
24) Anthracene	17.30	178	978	0.026	ng	# 56
26) Fluoranthene	19.30	202	1157	0.027	ng	# 61
28) Pyrene	19.67	202	1538	0.026	ng	# 54
32) Bis(2-ethylhexyl)phthalate	21.30	149	8607	0.078	ng	# 93

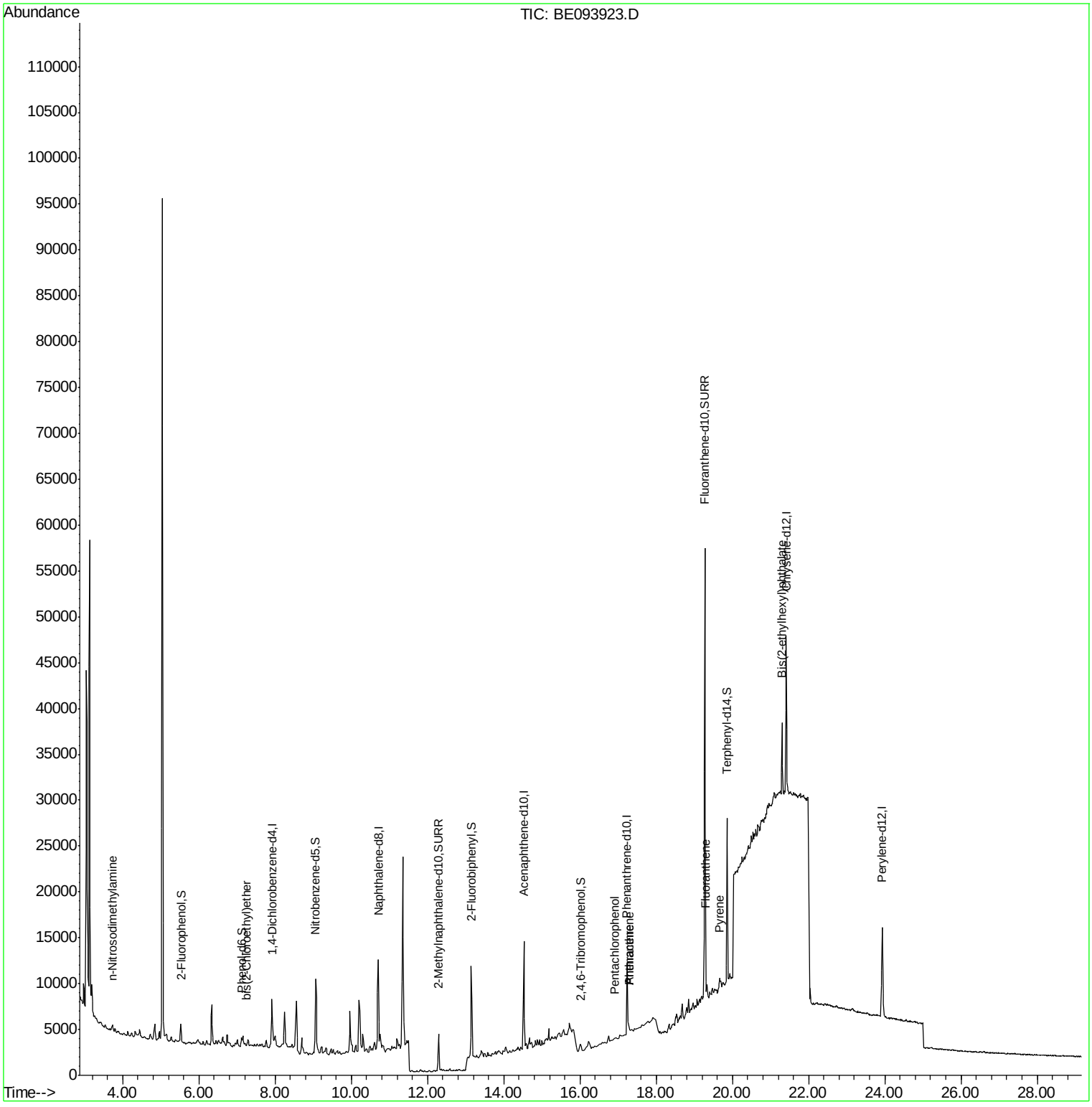
(#) = qualifier out of range (m) = manual integration (+) = signals summed

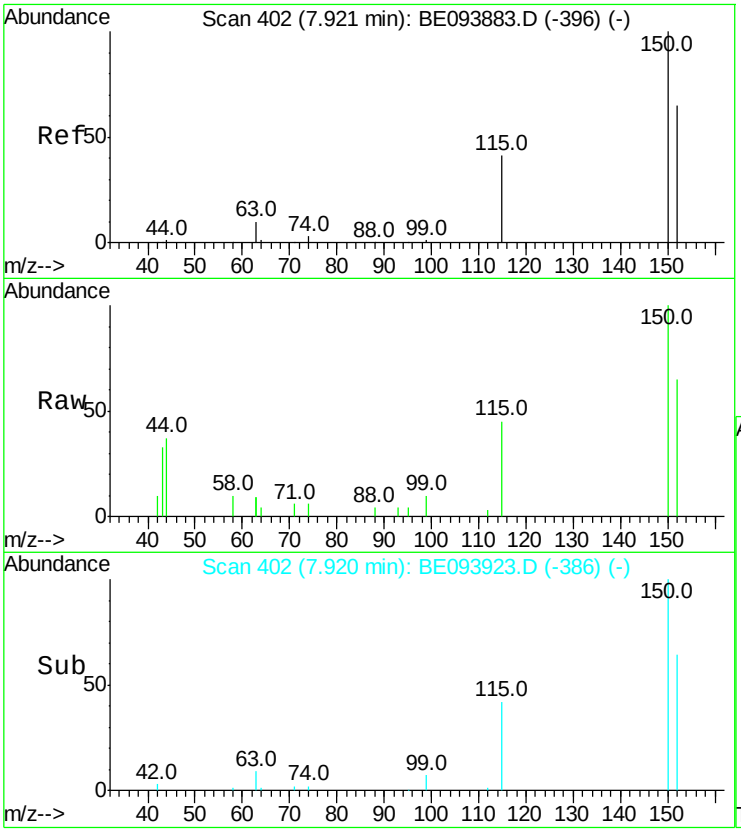
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090117\
Data File : BE093923.D
Acq On : 2 Sep 2017 7:11
Operator : SJ/JU
Sample : I4963-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Quant Time: Sep 04 01:03:56 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



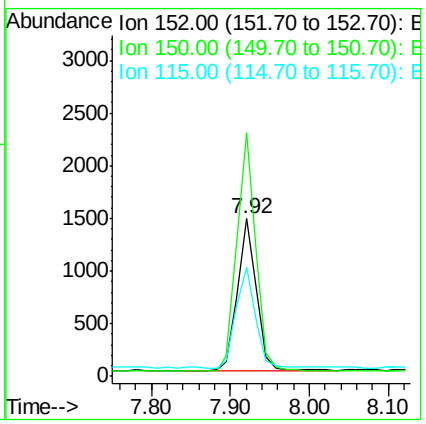


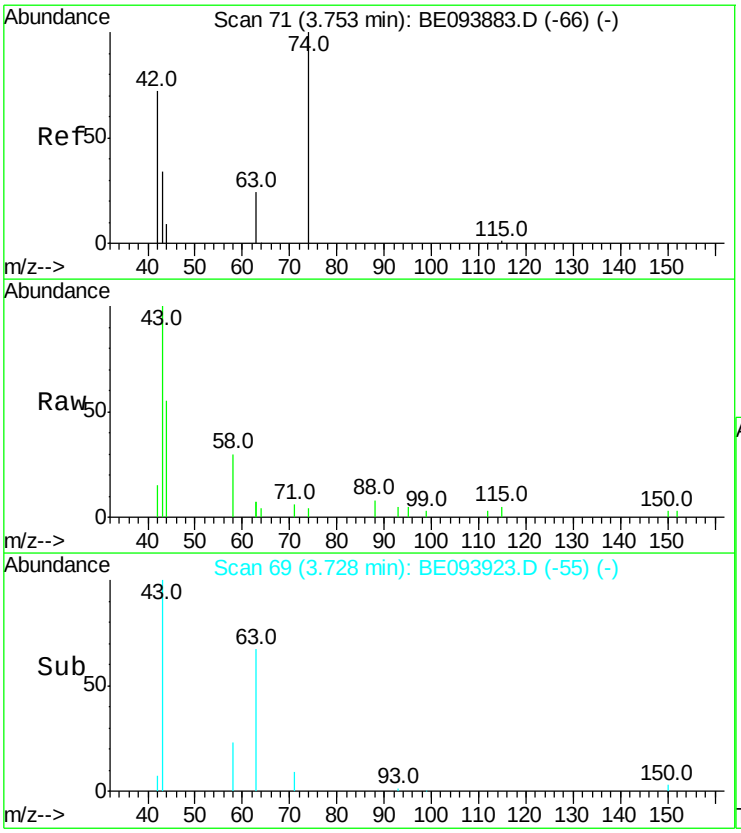
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion:152 Resp: 2383

Ion	Ratio	Lower	Upper
152	100		
150	154.5	121.8	182.6
115	69.6	52.6	79.0

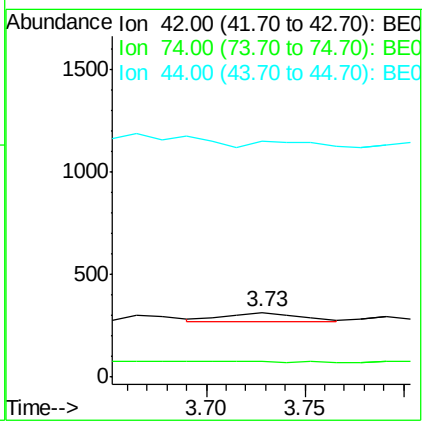


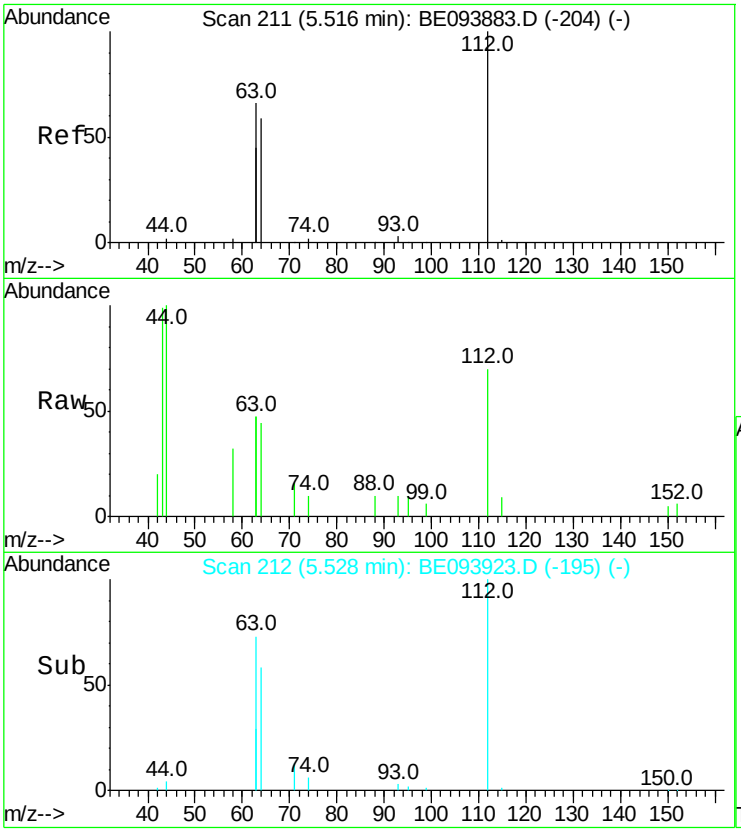


#3
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.73 min Scan# 69
Delta R.T. -0.03 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion: 42 Resp: 119

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.0	156.0#
44	79.0	13.8	20.8#



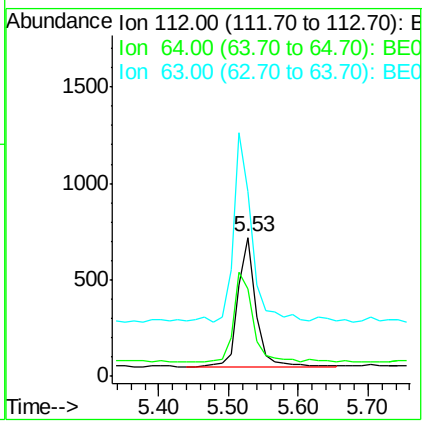


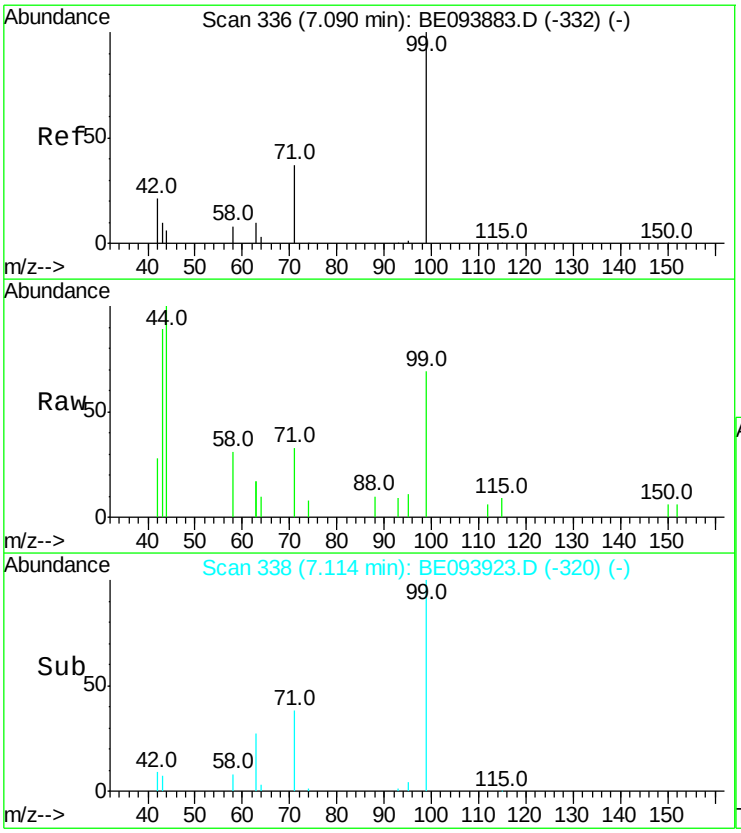
#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.01 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion:112 Resp: 1206

Ion	Ratio	Lower	Upper
112	100		
64	72.7	57.7	86.5
63	144.8	116.0	174.0

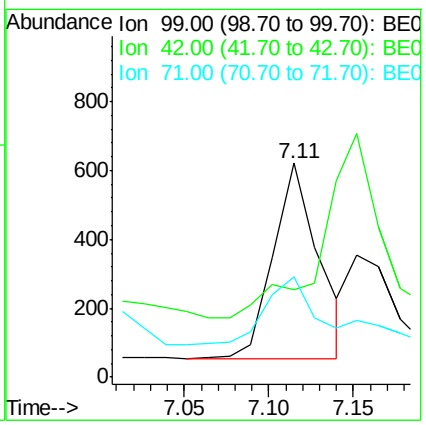


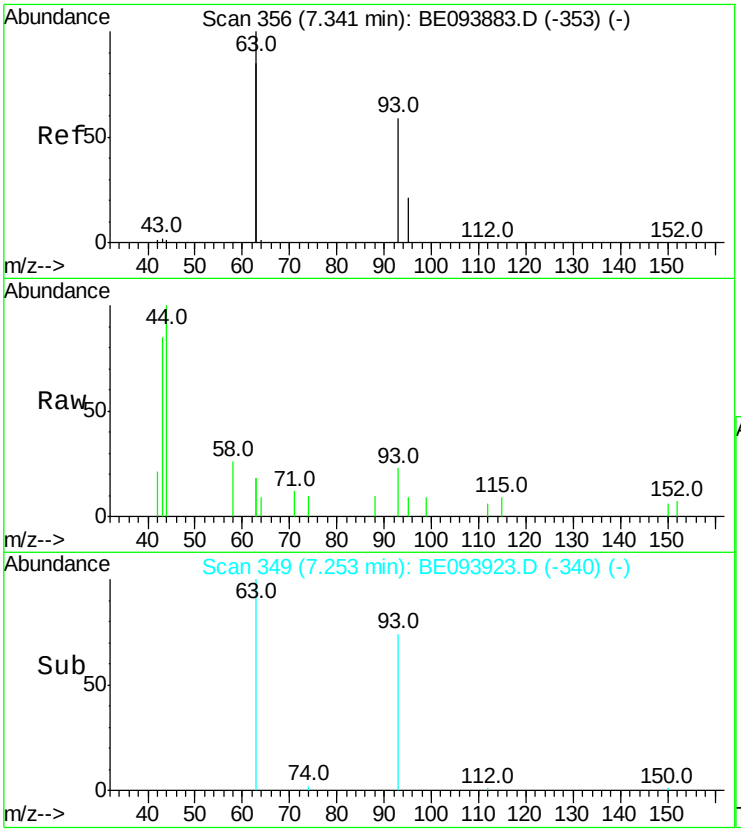


#5
Phenol-d6
Concen: 0.094 ng
RT: 7.11 min Scan# 338
Delta R.T. 0.02 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion: 99 Resp: 1058

Ion	Ratio	Lower	Upper
99	100		
42	0.0	17.1	25.7#
71	56.5	26.6	39.8#



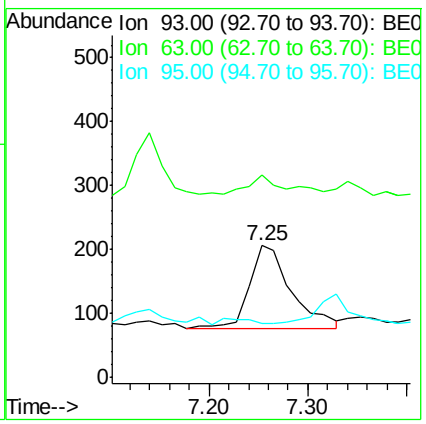


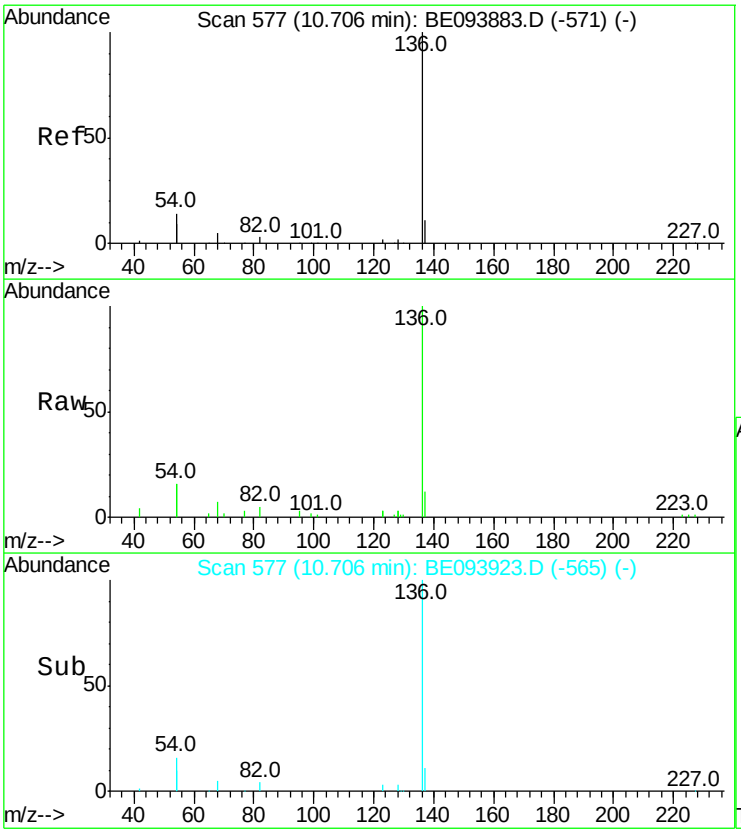
#6
bis(2-Chloroethyl)ether
Concen: 0.044 ng
RT: 7.25 min Scan# 349
Delta R.T. -0.09 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion: 93 Resp: 380

Ion	Ratio	Lower	Upper
93	100		
63	19.5	283.4	425.2#
95	0.0	26.9	40.3#

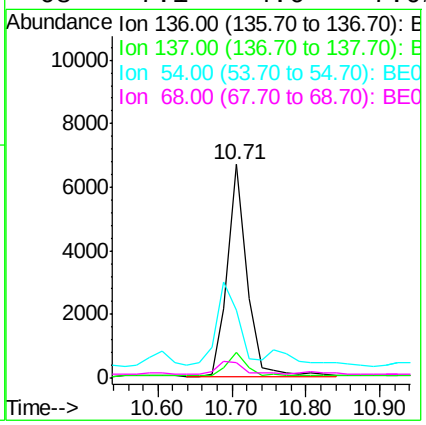


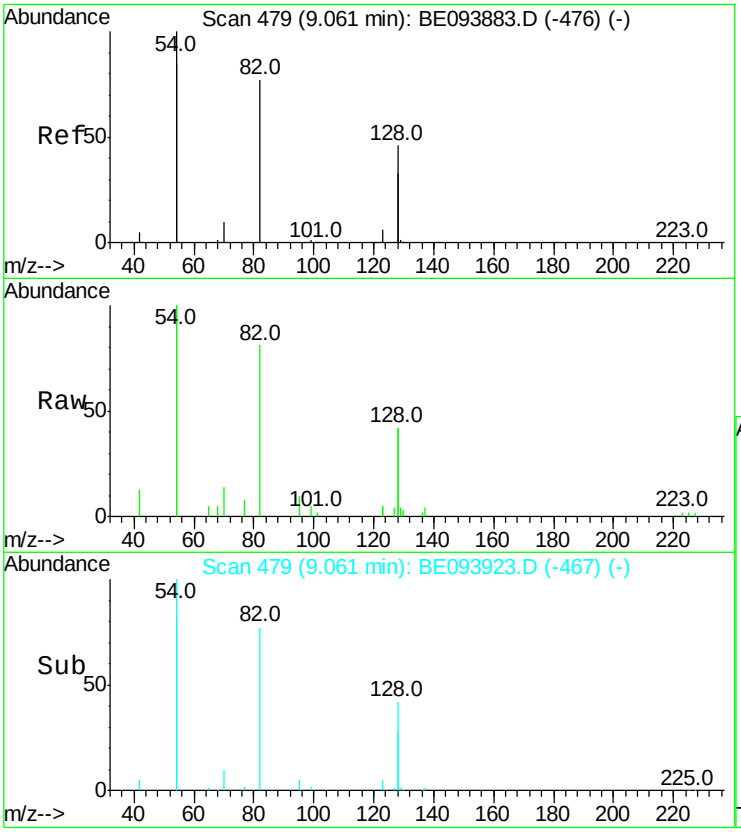


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion:136 Resp: 12148

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.2	13.8
54	31.6	21.9	32.9
68	7.1	4.6	7.0#



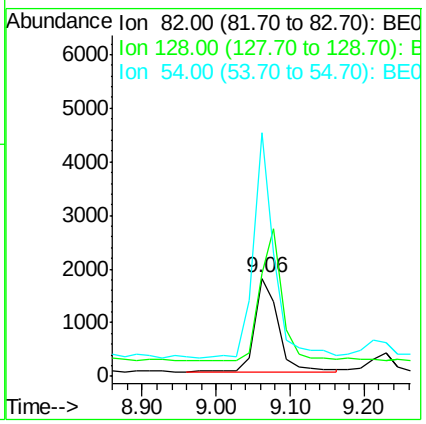


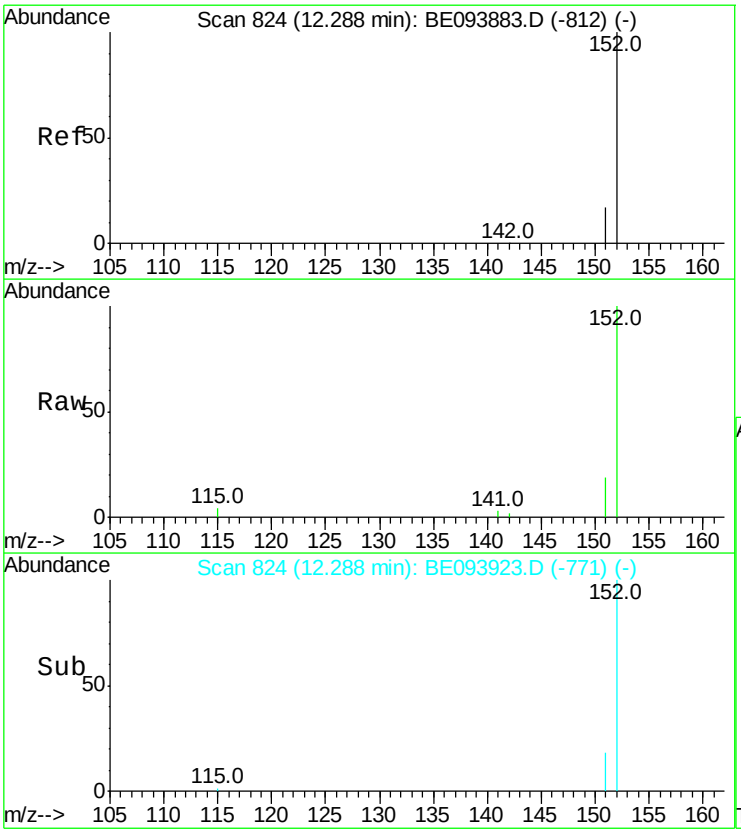
#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 9.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion: 82 Resp: 3840

Ion	Ratio	Lower	Upper
82	100		
128	105.1	91.4	137.0
54	247.7	197.8	296.8

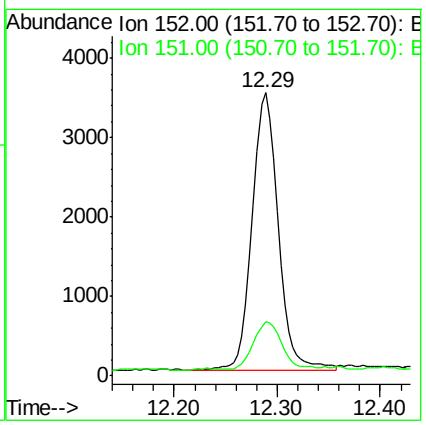


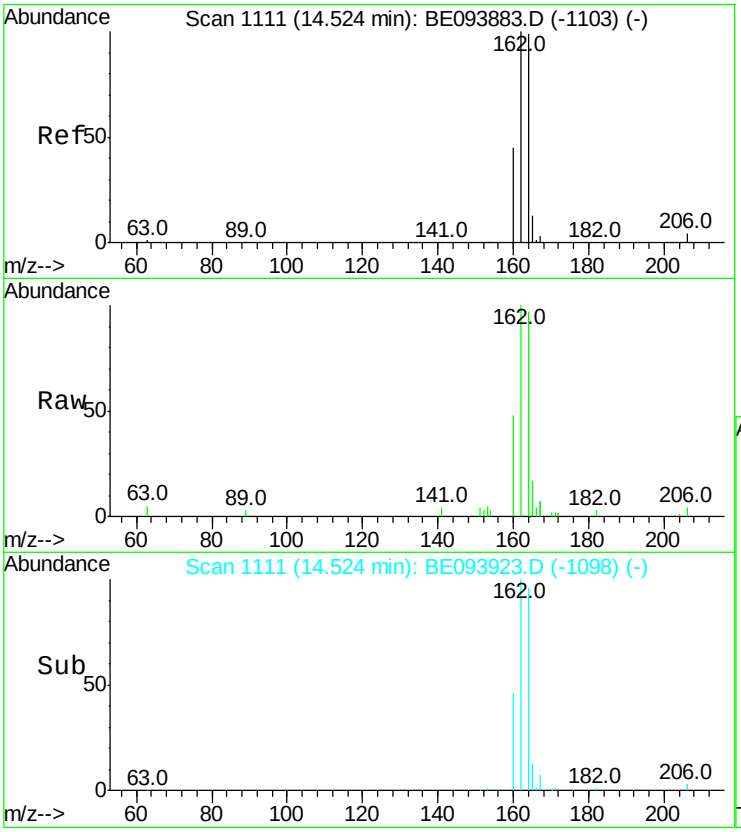


#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion:152 Resp: 6095

Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.4	23.0



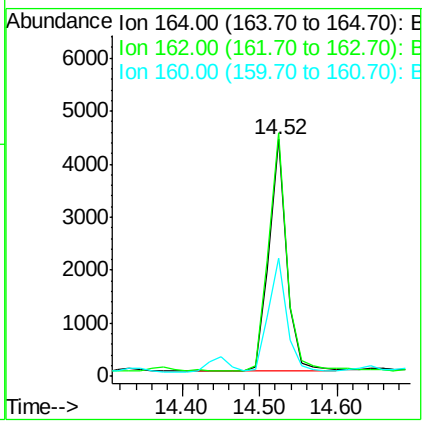


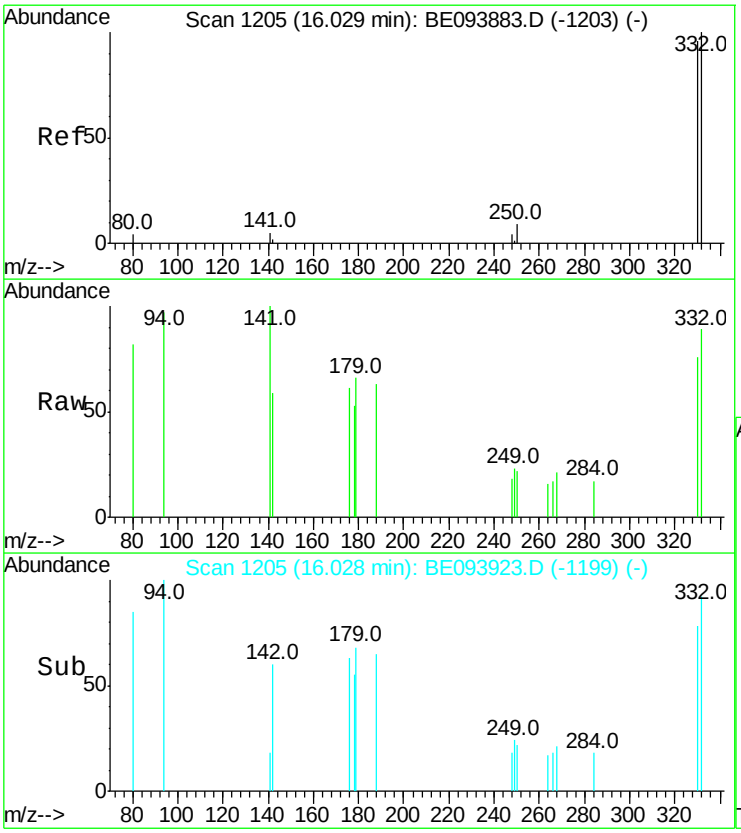
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion:164 Resp: 7037

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.8	121.2
160	49.7	37.0	55.4

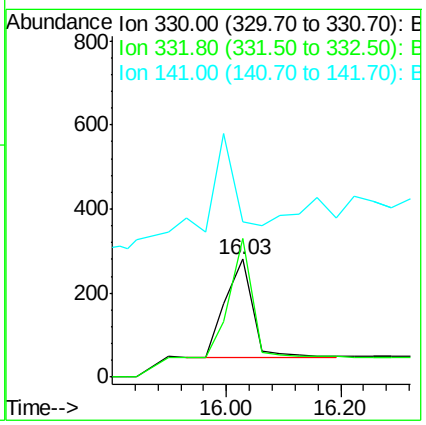


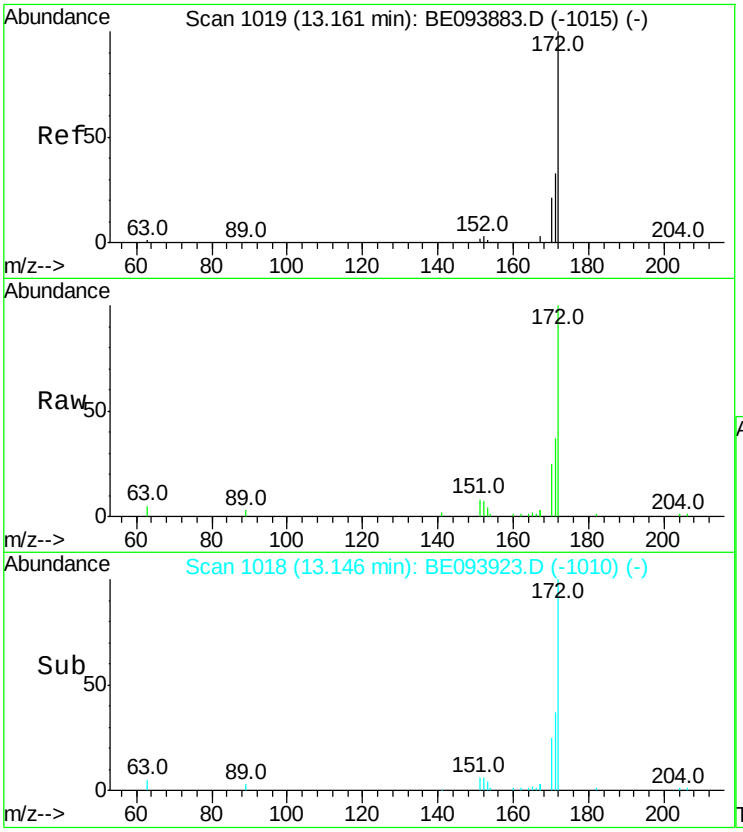


#14
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 16.03 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion:330 Resp: 759

Ion	Ratio	Lower	Upper
330	100		
332	101.1	76.9	115.3
141	0.0	0.0	0.0



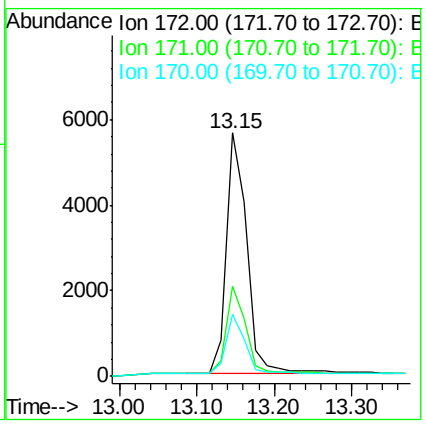


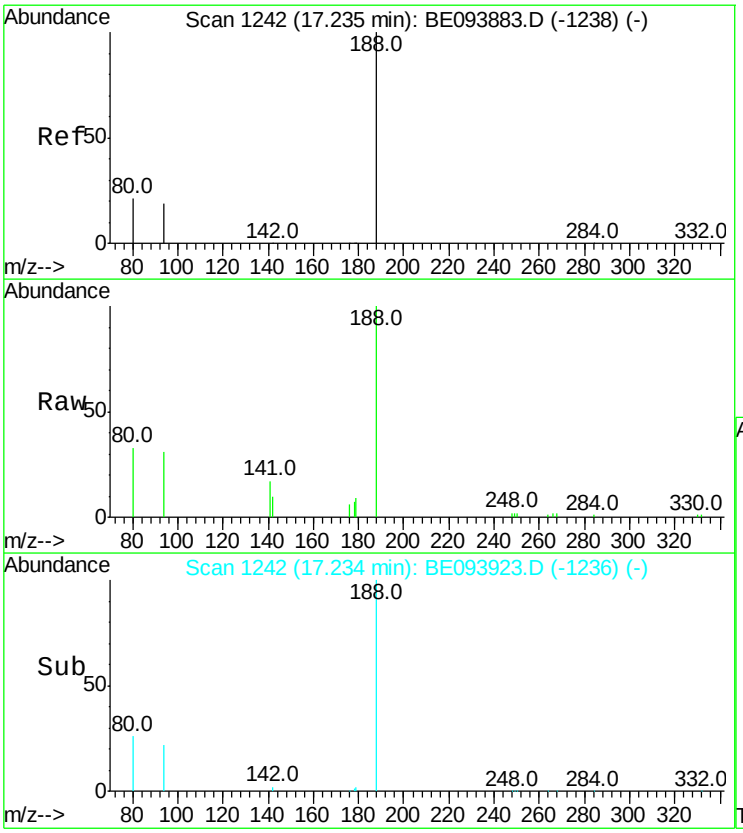
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.15 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion:172 Resp: 10380

Ion	Ratio	Lower	Upper
172	100		
171	37.0	26.9	40.3
170	25.5	17.3	25.9

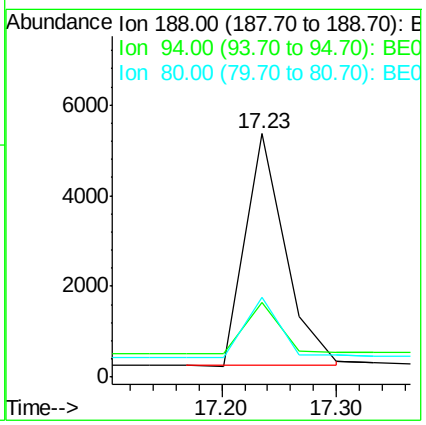


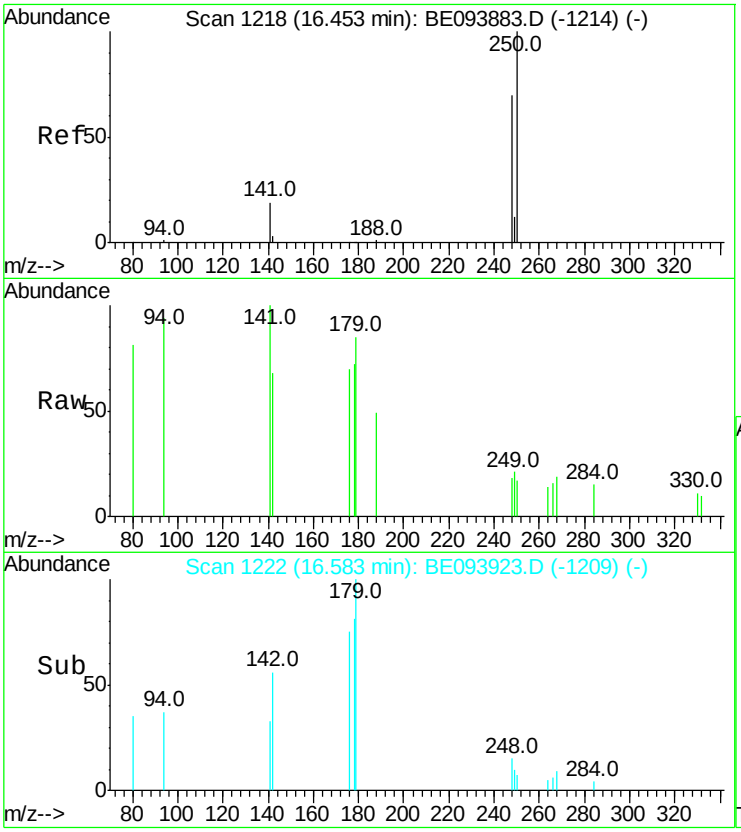


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion:188 Resp: 12308

Ion	Ratio	Lower	Upper
188	100		
94	30.5	16.1	24.1#
80	32.8	18.2	27.2#



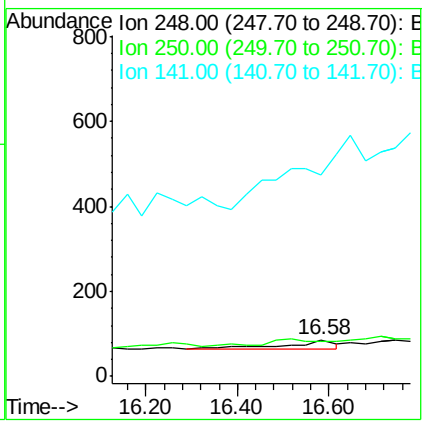


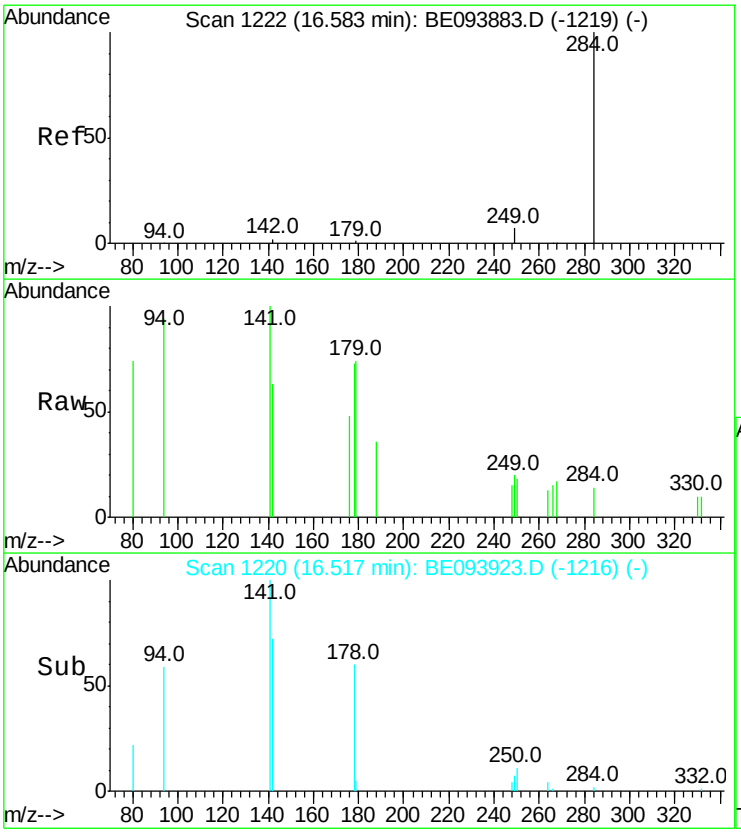
#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.58 min Scan# 1222
Delta R.T. 0.13 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion:248 Resp: 139

Ion	Ratio	Lower	Upper
248	100		
250	94.2	111.8	167.8#
141	551.2	27.1	40.7#

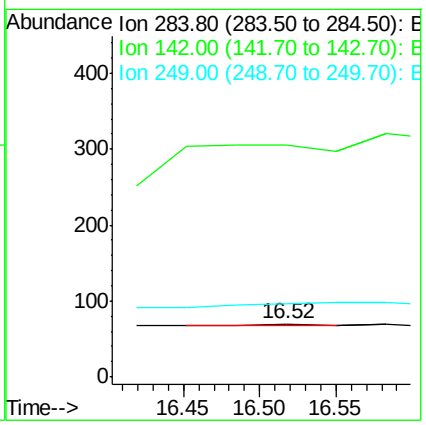


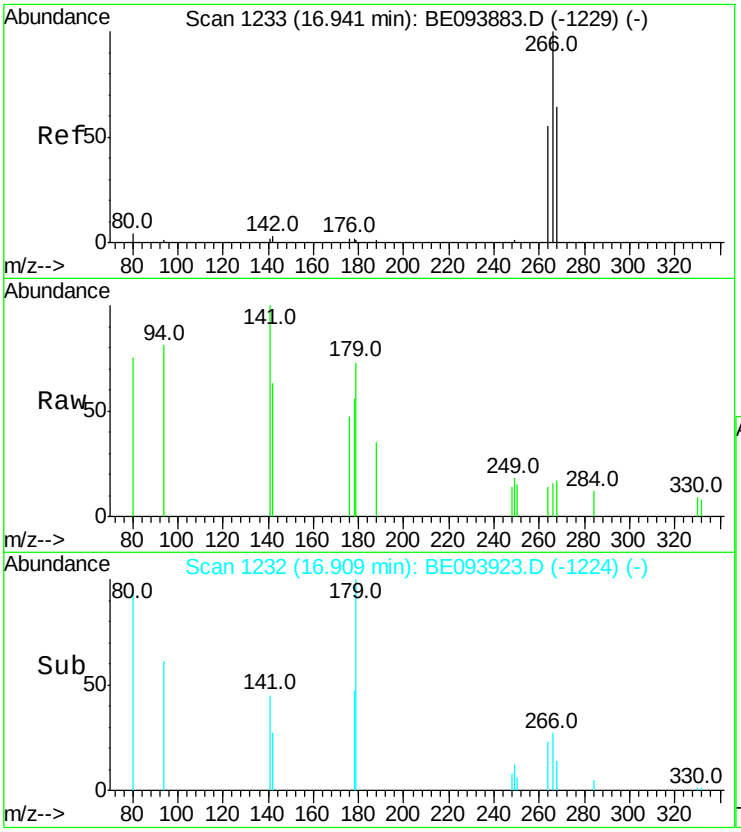


#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.52 min Scan# 1220
Delta R.T. -0.06 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion:284 Resp: 10

Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0



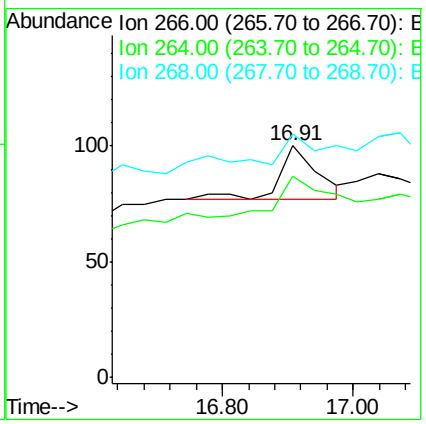


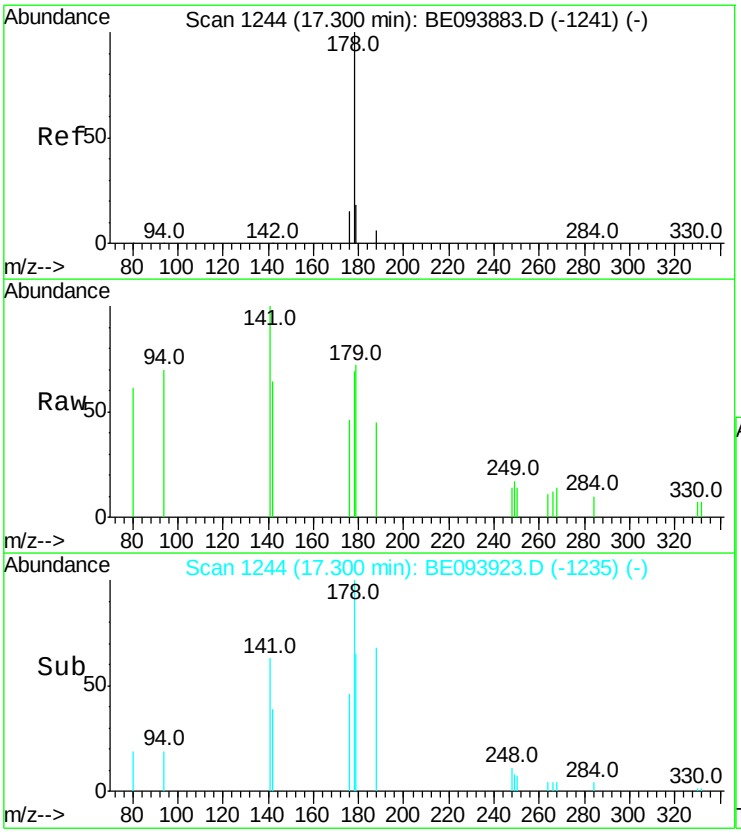
#22
Pentachlorophenol
Concen: 0.049 ng
RT: 16.91 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion:266 Resp: 94

Ion	Ratio	Lower	Upper
266	100		
264	87.0	53.5	80.3#
268	105.0	60.0	90.0#

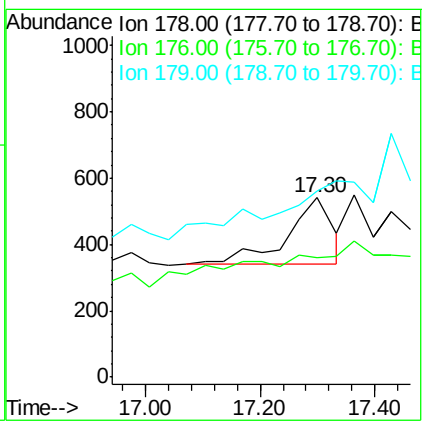


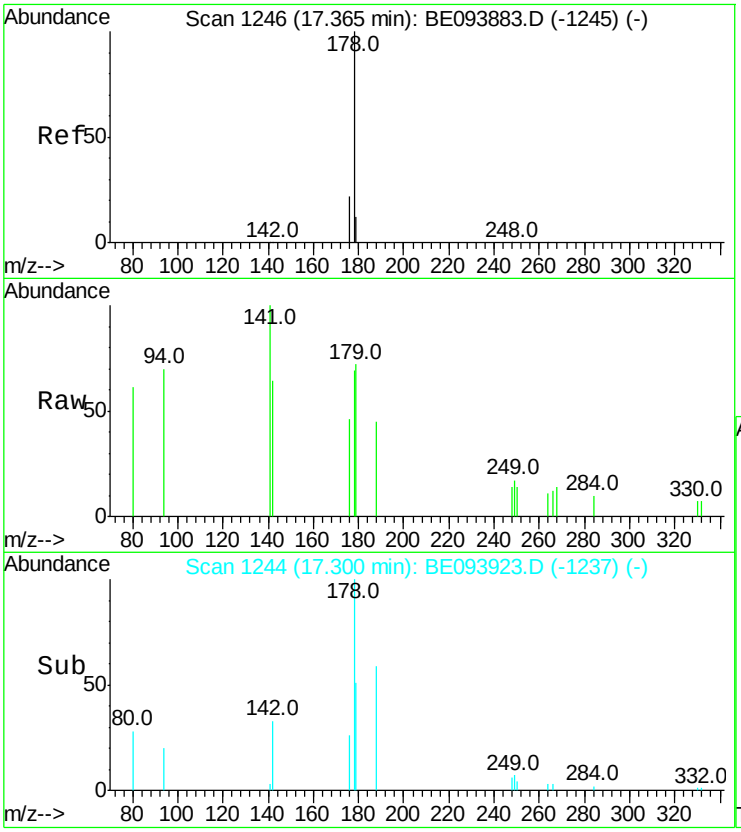


#23
Phenanthrene
Concen: 0.036 ng
RT: 17.30 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion:178 Resp: 1134

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



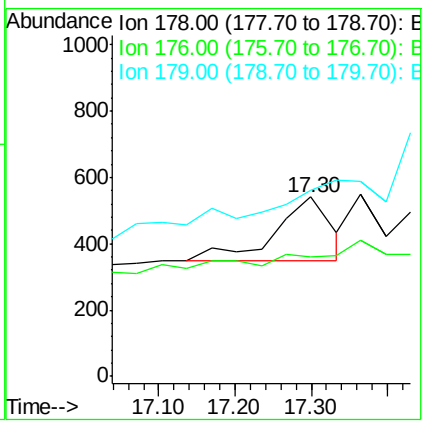


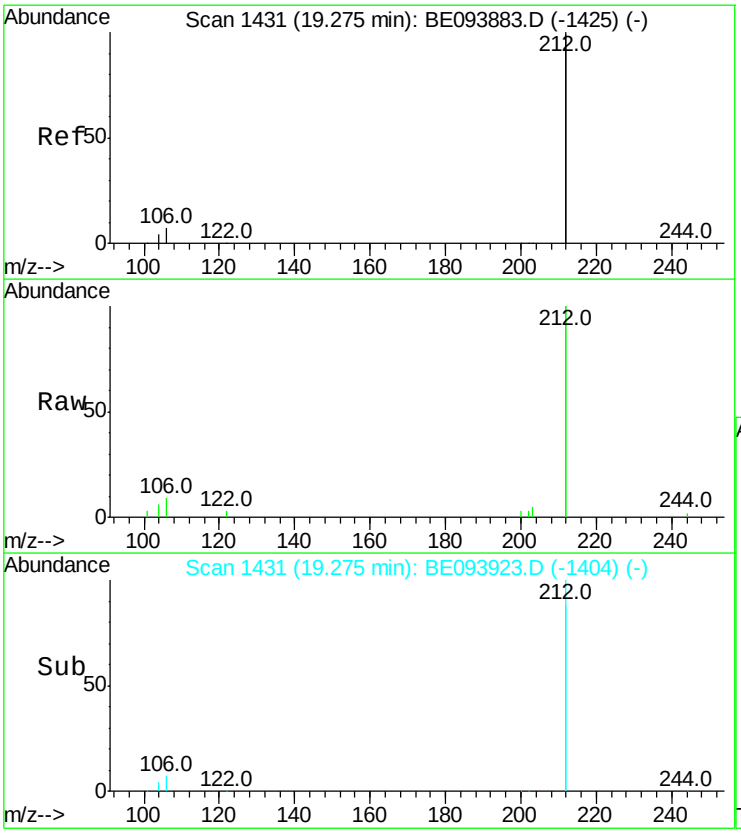
#24
Anthracene
Concen: 0.026 ng
RT: 17.30 min Scan# 1244
Delta R.T. -0.07 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion:178 Resp: 978

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

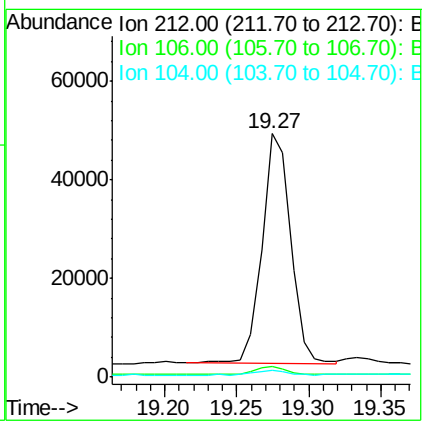


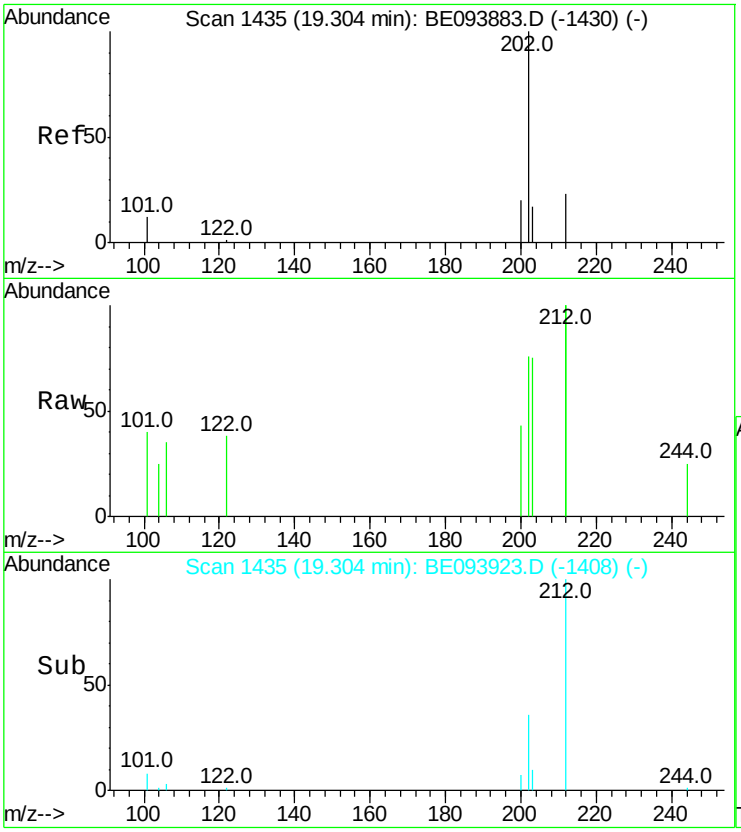


#25
Fluoranthene-d10
Concen: 0.451 ng
RT: 19.27 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion:212 Resp: 63976

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



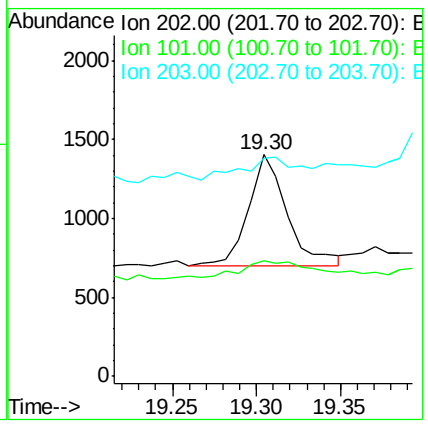


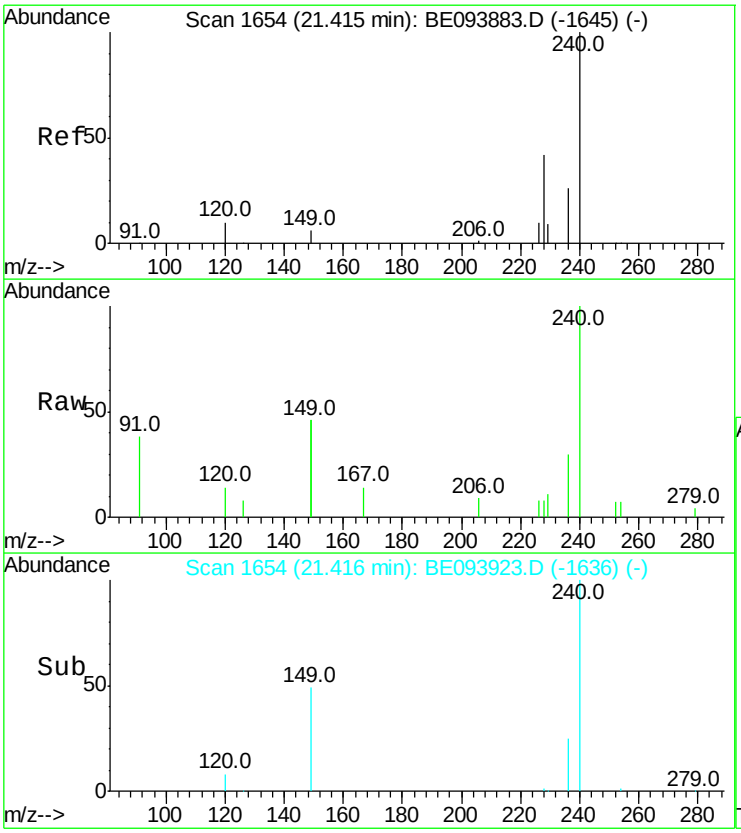
#26
Fluoranthene
Concen: 0.027 ng
RT: 19.30 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion:202 Resp: 1157

Ion	Ratio	Lower	Upper
202	100		
101	34.7	9.7	14.5#
203	28.2	13.7	20.5#

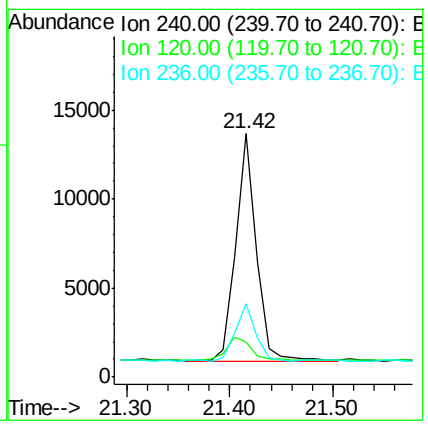


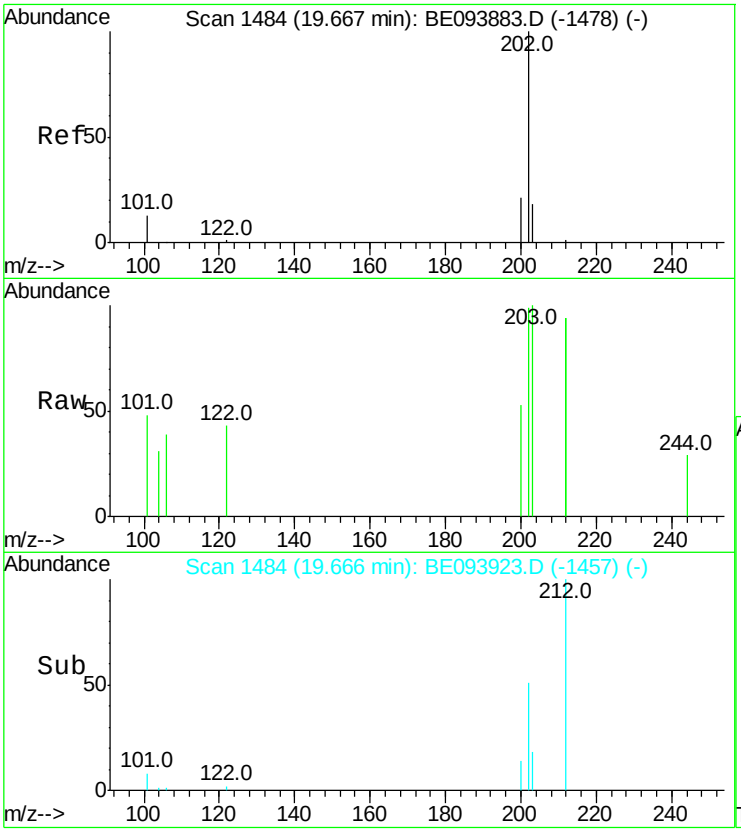


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion:240 Resp: 17517

Ion	Ratio	Lower	Upper
240	100		
120	14.5	8.7	13.1#
236	30.2	21.3	31.9



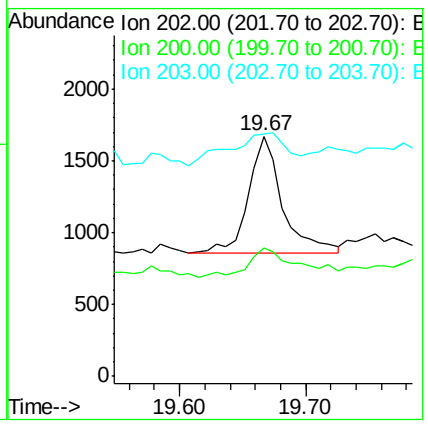


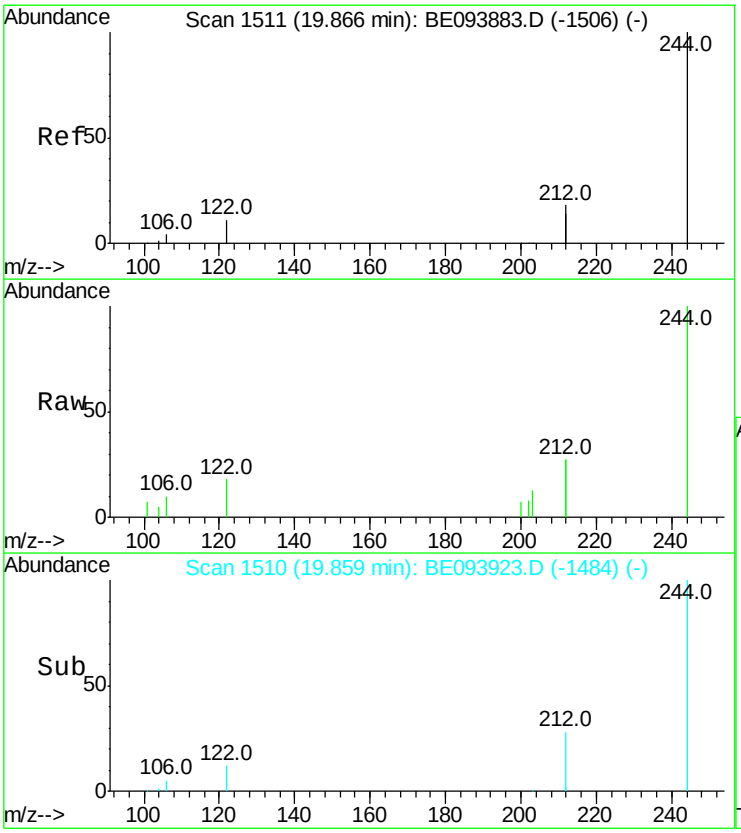
#28
Pyrene
Concen: 0.026 ng
RT: 19.67 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion:202 Resp: 1538

Ion	Ratio	Lower	Upper
202	100		
200	35.1	16.6	24.8#
203	46.1	14.2	21.4#

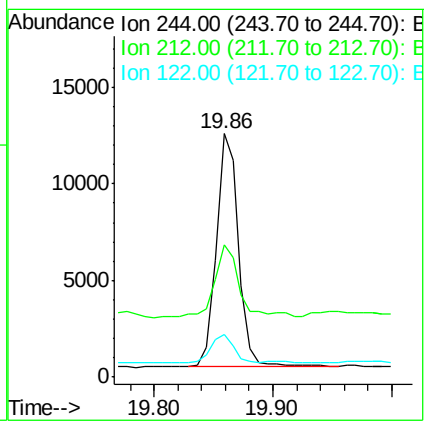


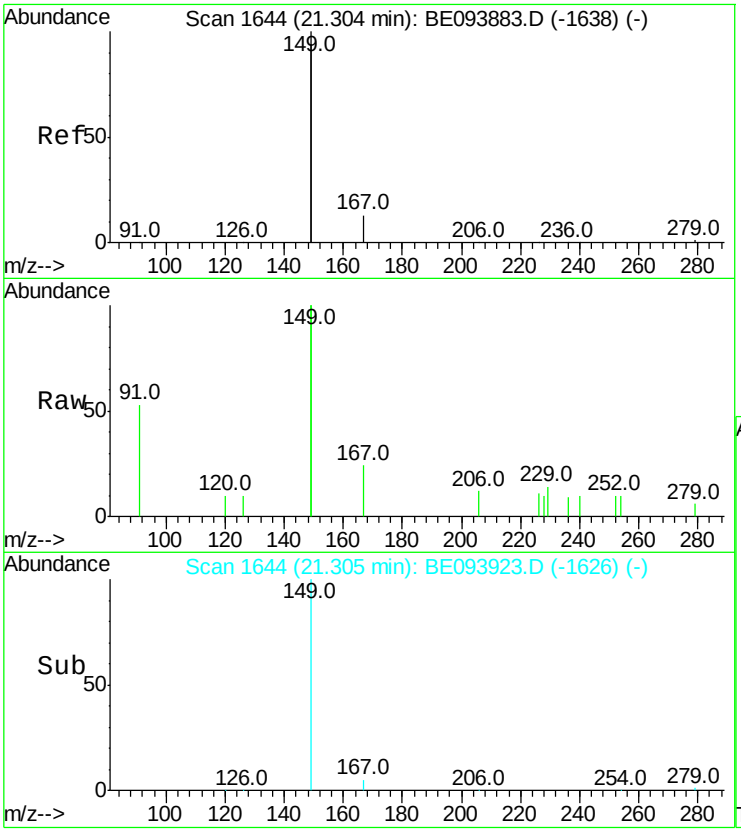


#29
Terphenyl-d14
Concen: 0.501 ng
RT: 19.86 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion:244 Resp: 15874

Ion	Ratio	Lower	Upper
244	100		
212	54.4	28.3	42.5#
122	17.7	9.4	14.0#



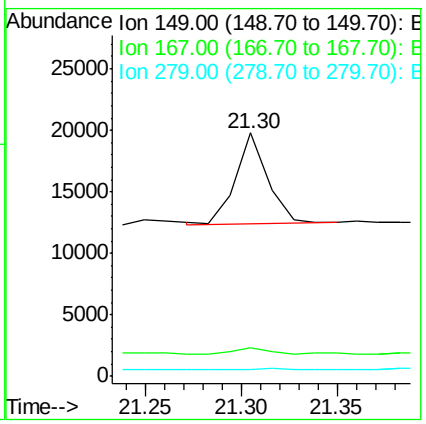


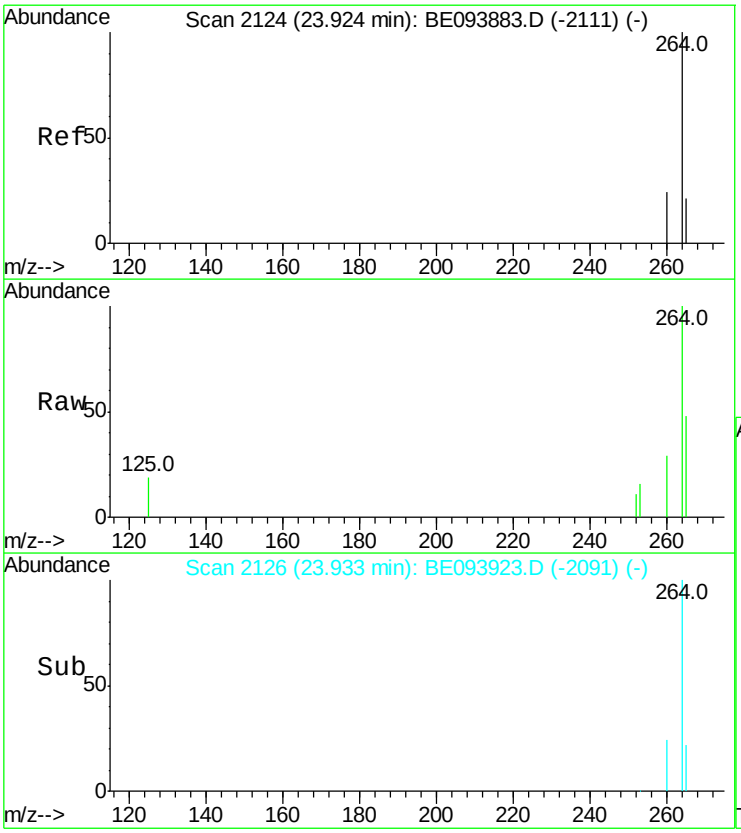
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.078 ng
RT: 21.30 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Instrument :
BNA_E
ClientSampleId :
3830-PA2

Tgt Ion:149 Resp: 8607

Ion	Ratio	Lower	Upper
149	100		
167	9.1	5.4	8.0#
279	2.2	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BE093923.D
Acq: 2 Sep 2017 7:11

Tgt Ion:264 Resp: 14917

Ion	Ratio	Lower	Upper
264	100		
260	29.0	20.0	30.0
265	48.0	24.0	36.0#