Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094955.D
Acq On : 8 Dec 2017 18:59
Operator : SJ/JU
Sample : I6740-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FT-PZ-462I-20171202

Quant Time: Dec 09 00:27:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	7173	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	15828	0.40	ng		0.00
13) Acenaphthene-d10	15.07	164	9245	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	22491	0.40	ng		0.00
27) Chrysene-d12	21.89	240	23565	0.40	ng		0.00
34) Perylene-d12	24.56	264	19146	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	1907	0.17	ng		0.00
5) Phenol-d6	7.60	99	2113	0.13	ng		0.01
8) Nitrobenzene-d5	9.67	82	5527	0.59	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	9709	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1071	0.53	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	21463	0.54	ng		0.00
25) Fluoranthene-d10	19.76	212	113309	0.37	ng		0.00
29) Terphenyl-d14	20.33	244	26036	0.60	ng		0.00
Target Compounds							Qvalue
17) Acenaphthene	15.13	154	970	0.029	ng		95
18) Fluorene	16.10	166	1201	0.028	ng	#	78
22) Pentachlorophenol	17.43	266	61	0.148	ng		91
23) Phenanthrene	17.82	178	4052	0.057	ng		96
24) Anthracene	17.82	178	4052	0.053	ng		96
26) Fluoranthene	19.79	202	2383	0.026	ng		95
28) Pyrene	20.14	202	1743	0.021	ng	#	85
32) Bis(2-ethylhexyl)phthalate	21.75	149	9793	0.082	ng	#	100

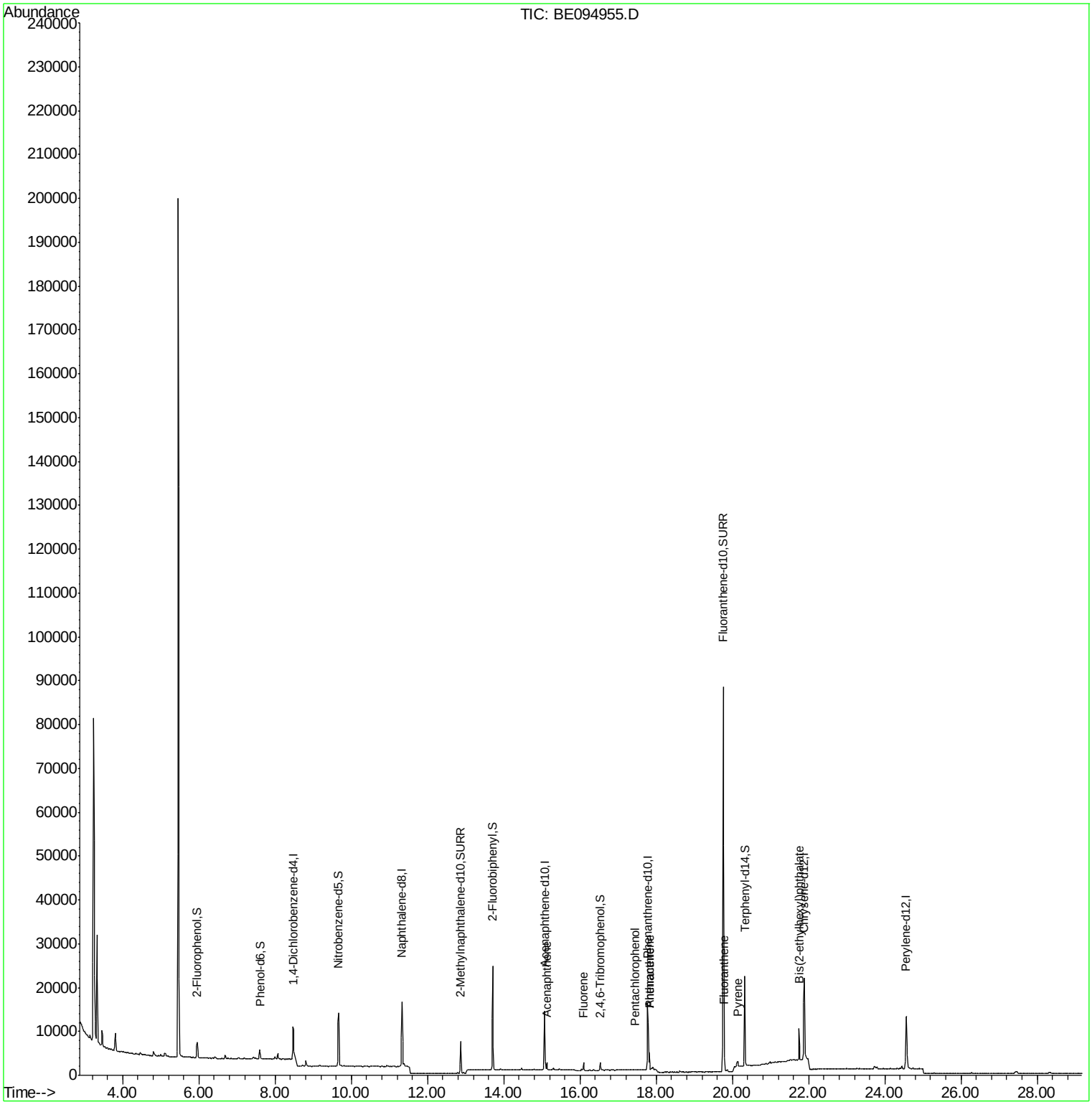
(#) = qualifier out of range (m) = manual integration (+) = signals summed

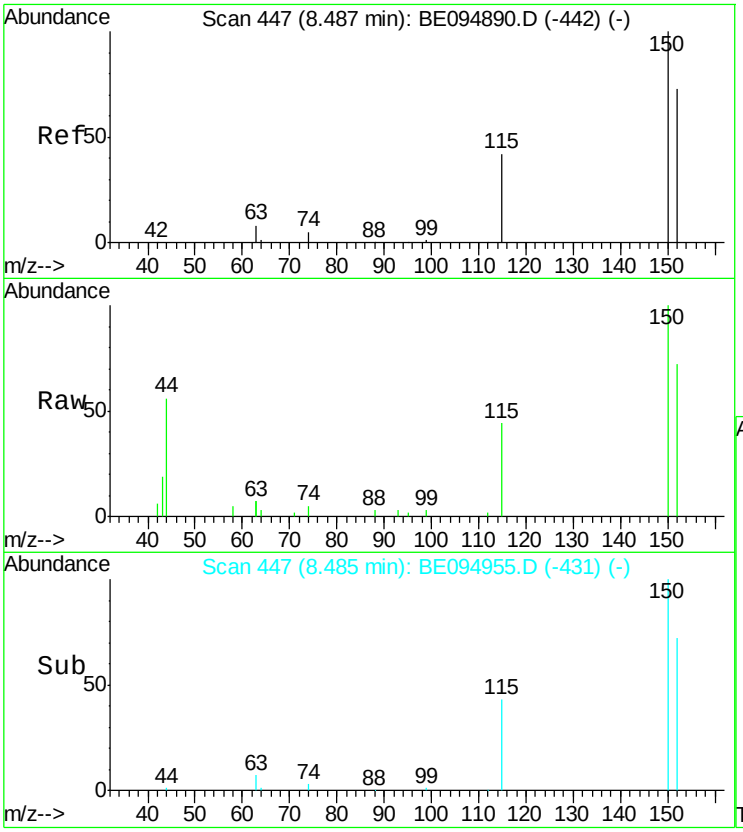
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094955.D
Acq On : 8 Dec 2017 18:59
Operator : SJ/JU
Sample : I6740-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Quant Time: Dec 09 00:27:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration



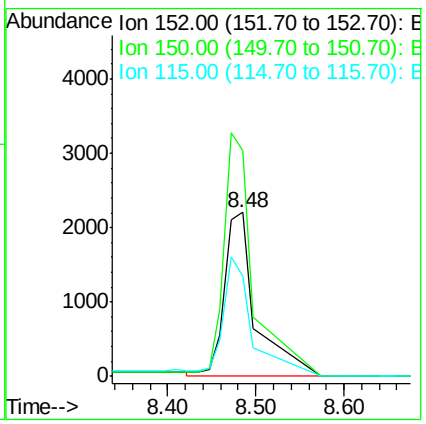


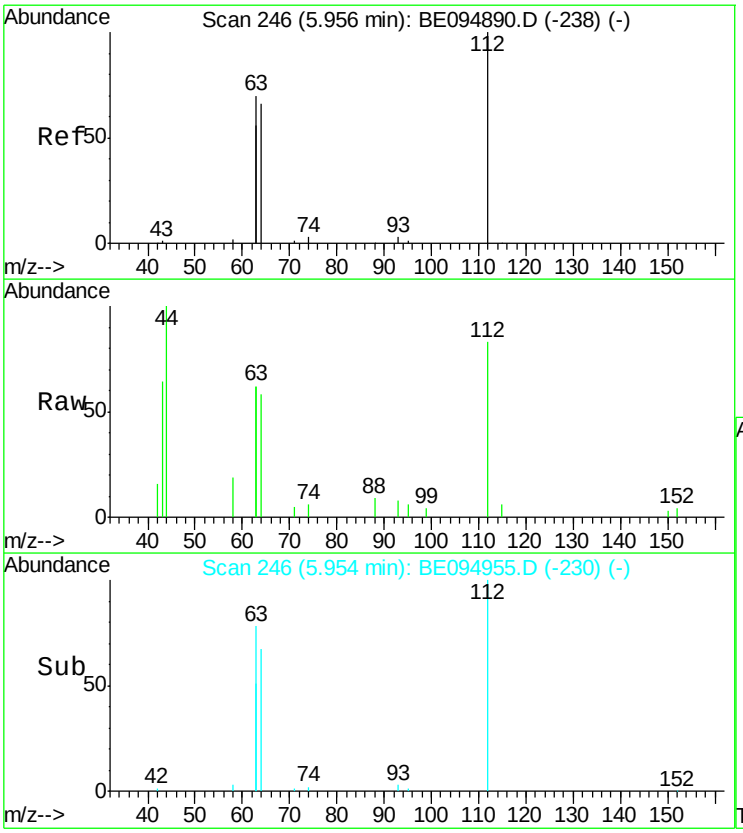
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.48 min Scan# 447
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion:152 Resp: 7173

Ion	Ratio	Lower	Upper
152	100		
150	138.2	117.2	175.8
115	61.4	57.0	85.6

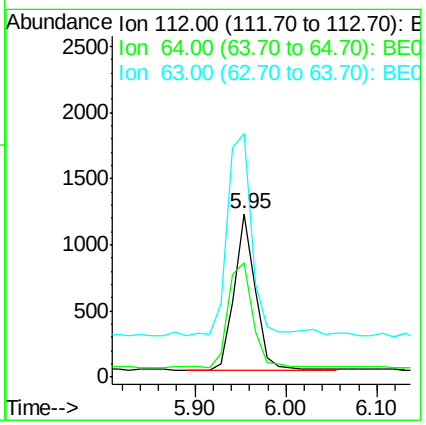


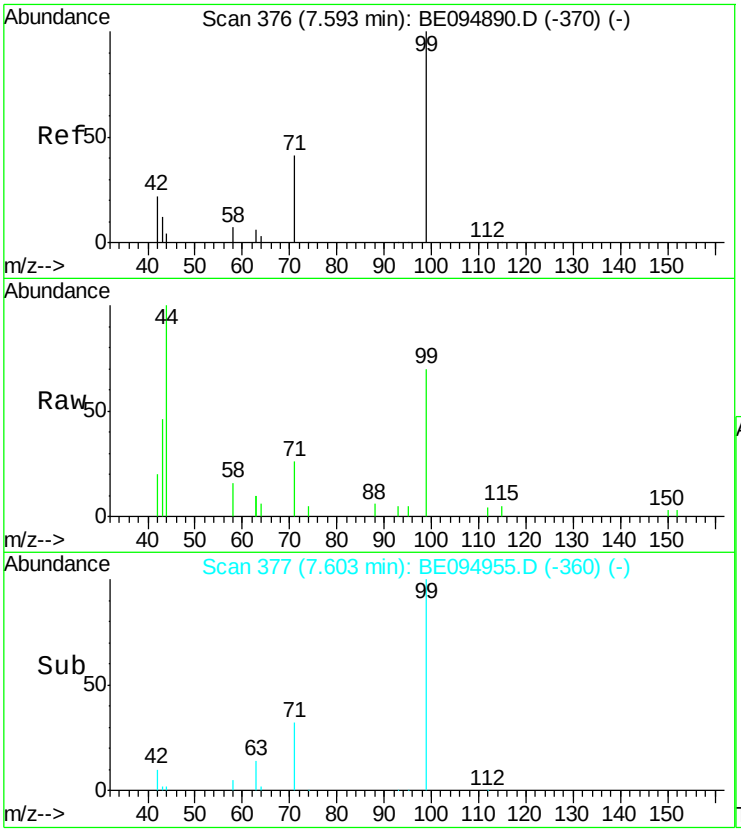


#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.95 min Scan# 246
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:112 Resp: 1907

Ion	Ratio	Lower	Upper
112	100		
64	75.8	60.1	90.1
63	148.0	116.8	175.2



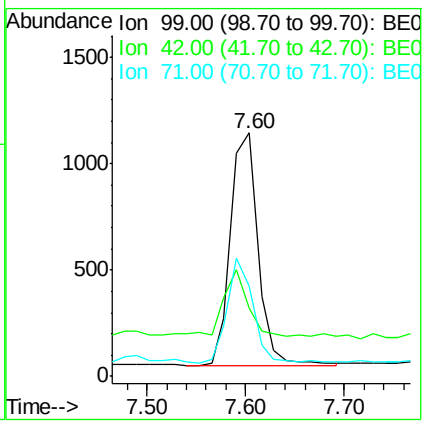


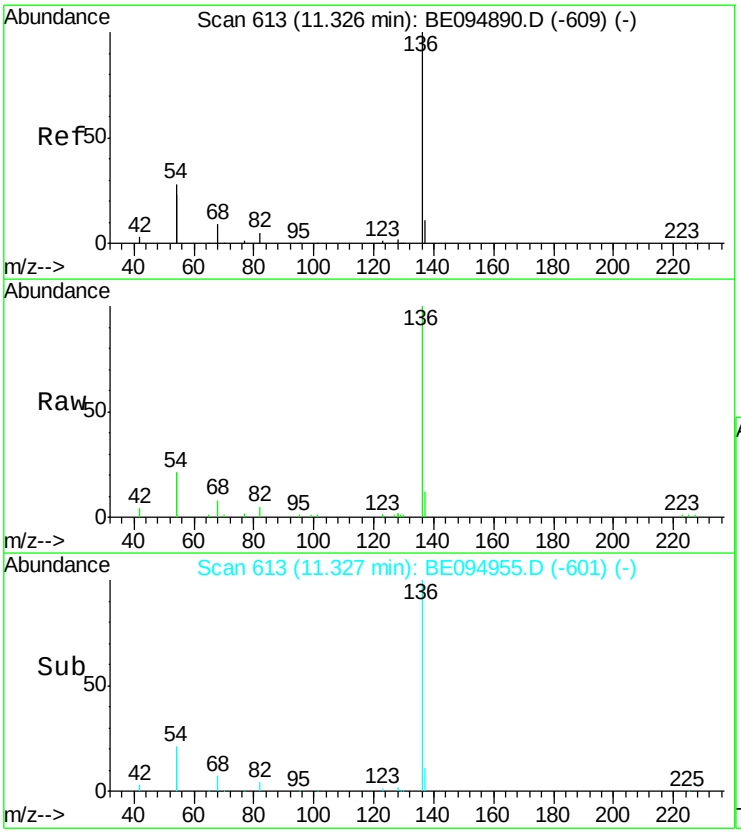
#5
Phenol-d6
Concen: 0.126 ng
RT: 7.60 min Scan# 377
Delta R.T. 0.01 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion: 99 Resp: 2113

Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.2	30.2
71	41.2	28.4	42.6

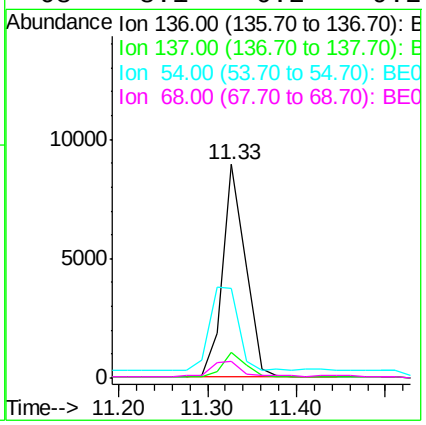


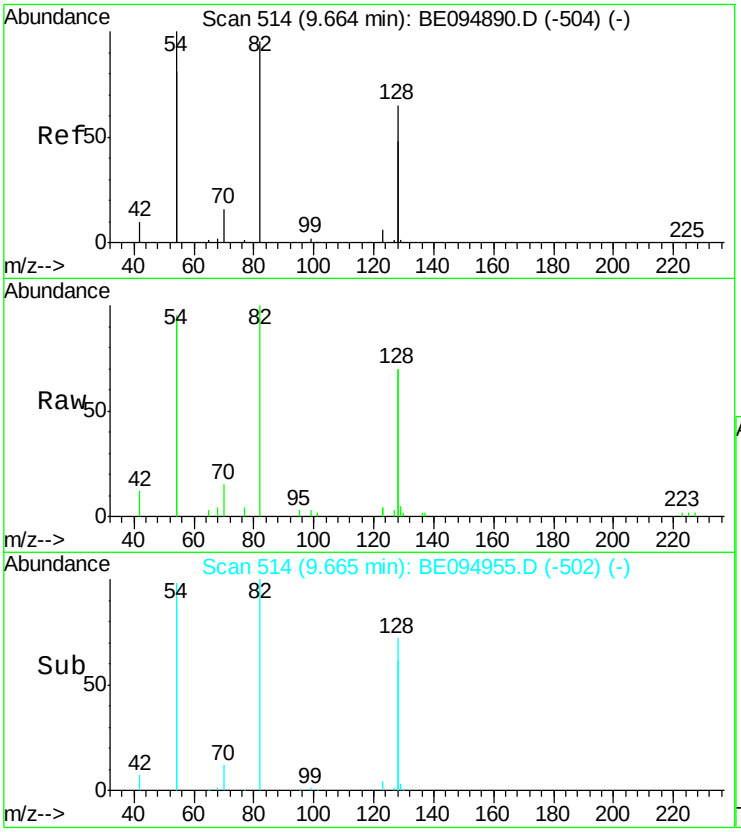


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.33 min Scan# 613
Delta R.T. 0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:136 Resp: 15828

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	42.3	29.1	43.7
68	8.1	6.2	9.2



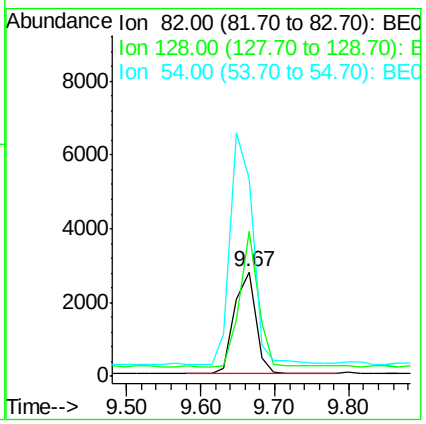


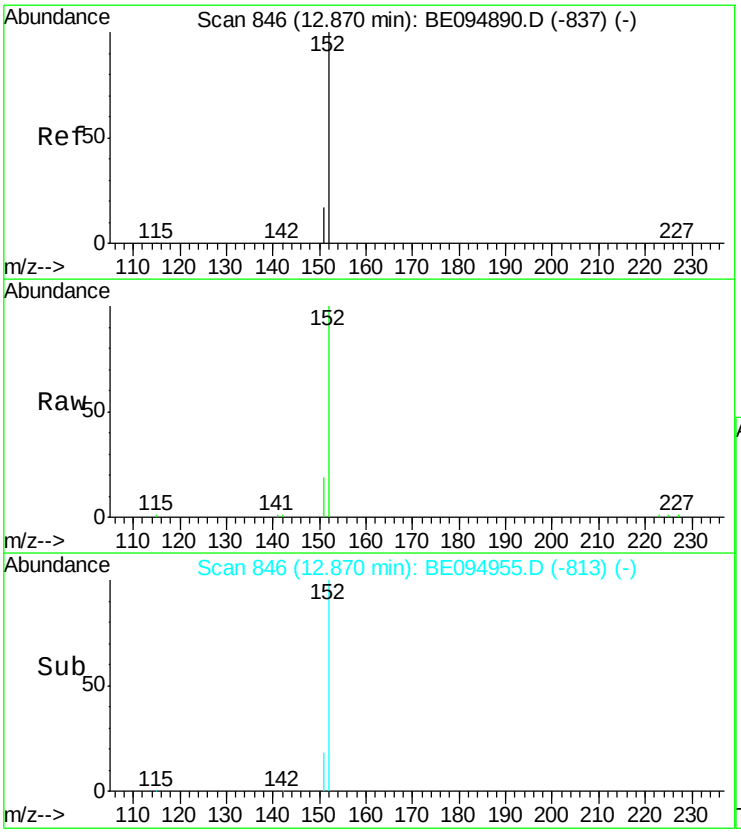
#8
Nitrobenzene-d5
Concen: 0.590 ng
RT: 9.67 min Scan# 514
Delta R.T. 0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion: 82 Resp: 5527

Ion	Ratio	Lower	Upper
82	100		
128	139.8	150.0	225.0#
54	189.7	154.2	231.4

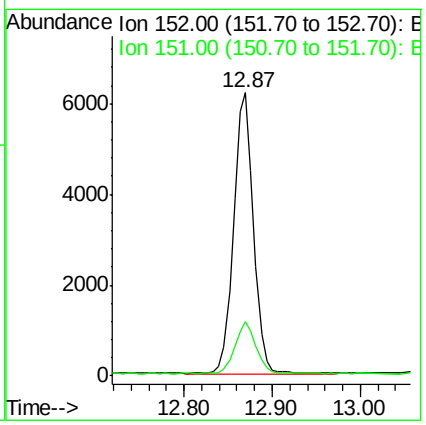


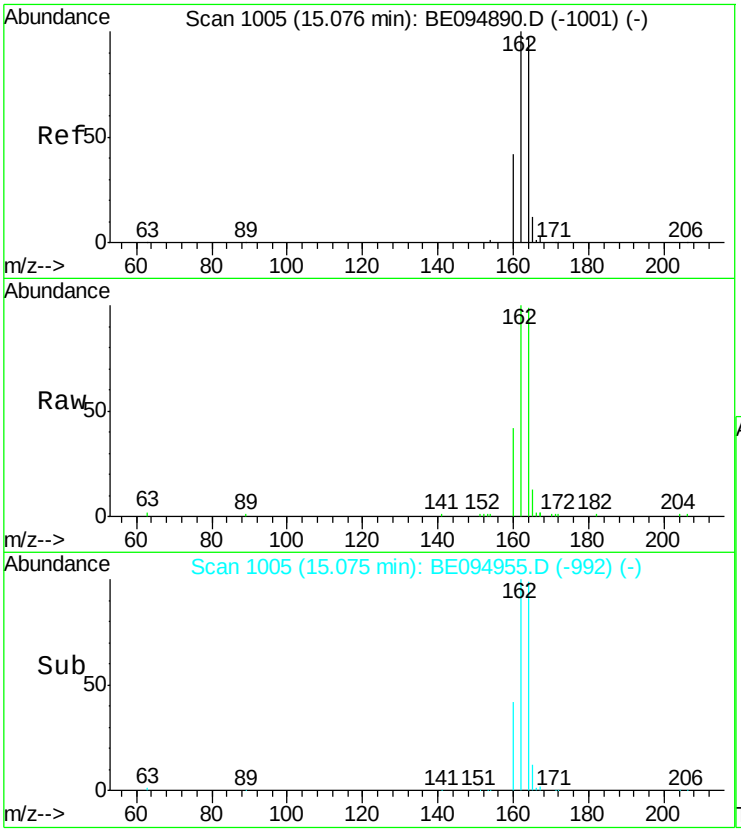


#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.87 min Scan# 846
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:152 Resp: 9709

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0



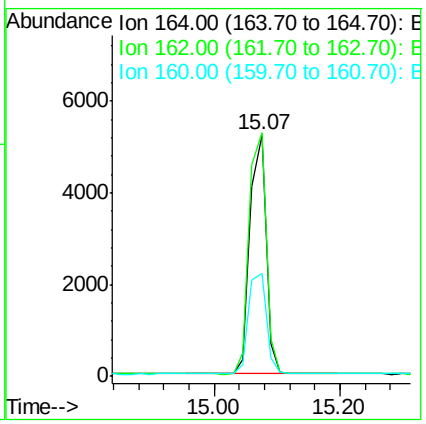


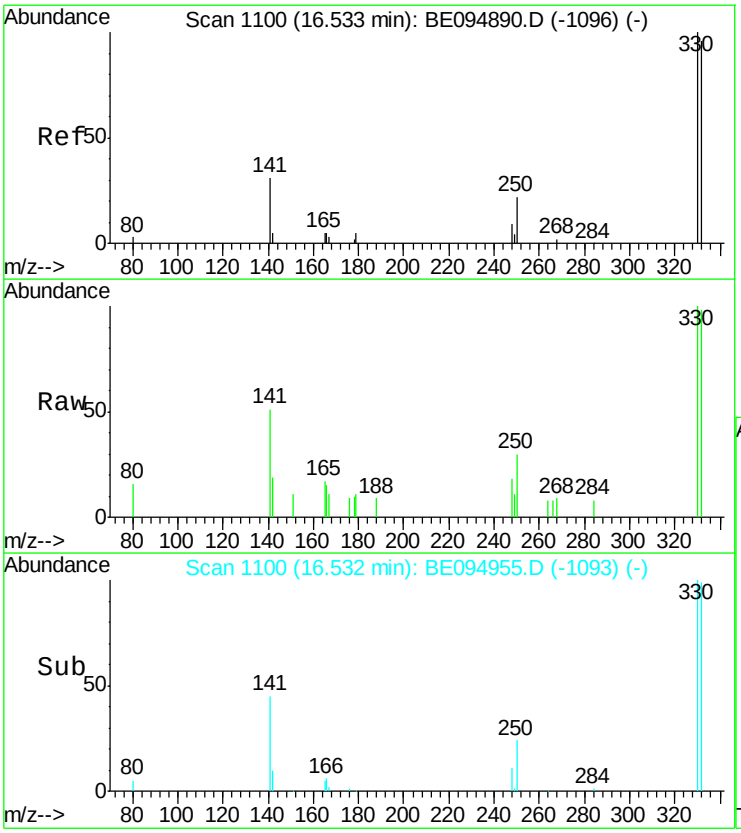
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.07 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion:164 Resp: 9245

Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.1	124.7
160	42.8	37.1	55.7

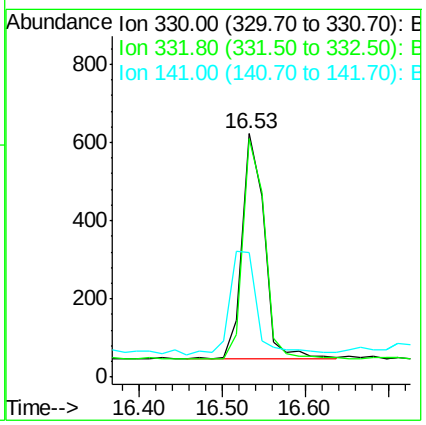


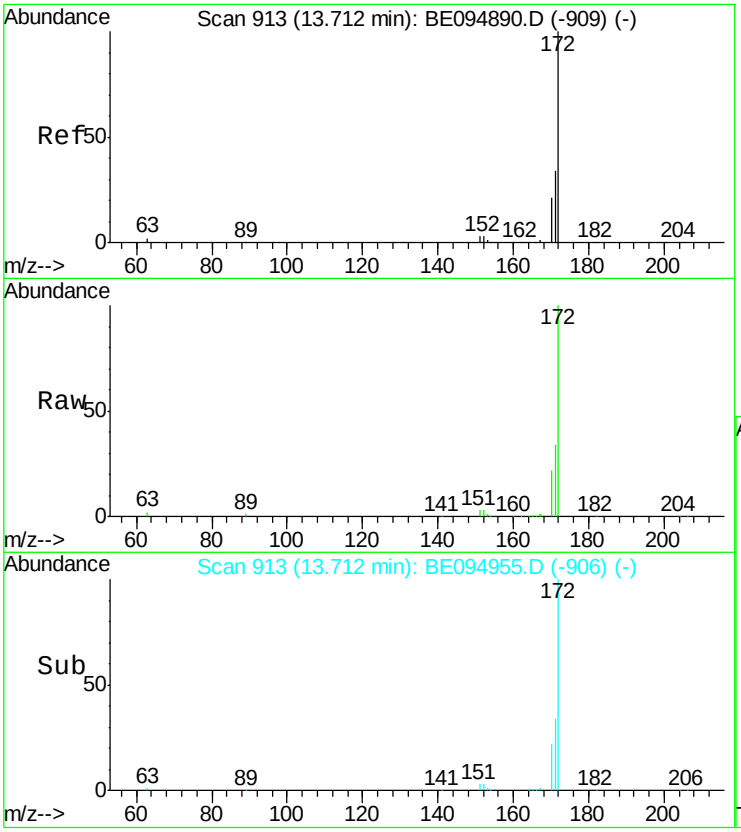


#14
2,4,6-Tribromophenol
Concen: 0.531 ng
RT: 16.53 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:330 Resp: 1071

Ion	Ratio	Lower	Upper
330	100		
332	95.3	152.7	229.1#
141	57.0	33.7	50.5#



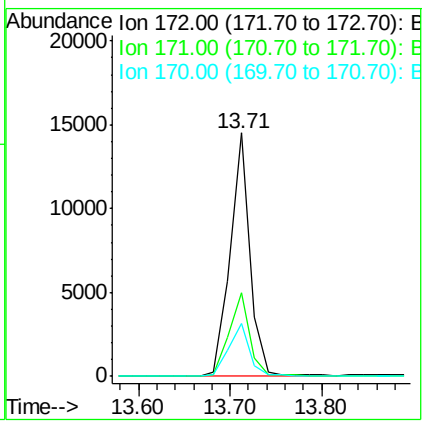


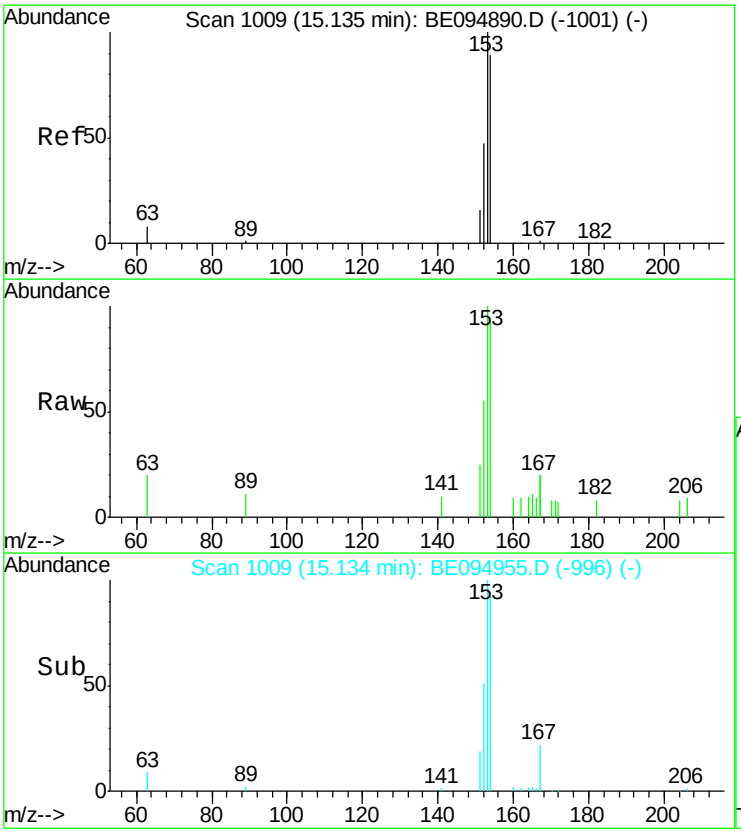
#15
2-Fluorobiphenyl
Concen: 0.542 ng
RT: 13.71 min Scan# 913
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion:172 Resp: 21463

Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.9	44.9
170	21.8	21.8	32.8#

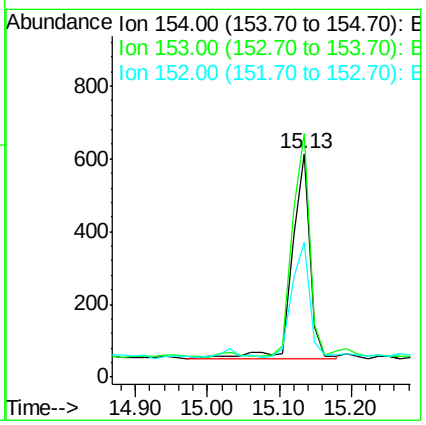


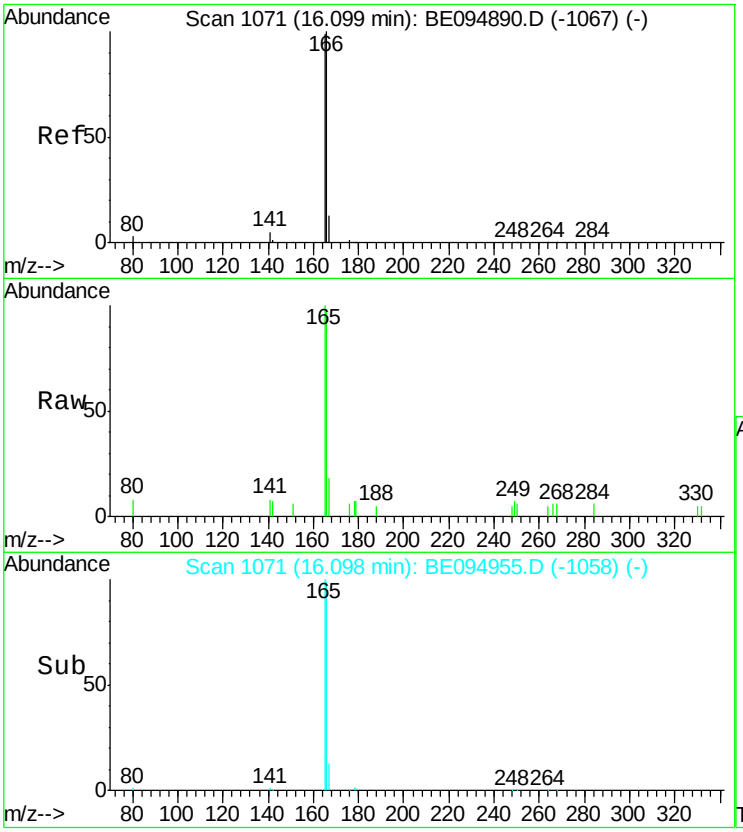


#17
Acenaphthene
Concen: 0.029 ng
RT: 15.13 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:154 Resp: 970

Ion	Ratio	Lower	Upper
154	100		
153	106.7	89.2	133.8
152	56.9	42.0	63.0



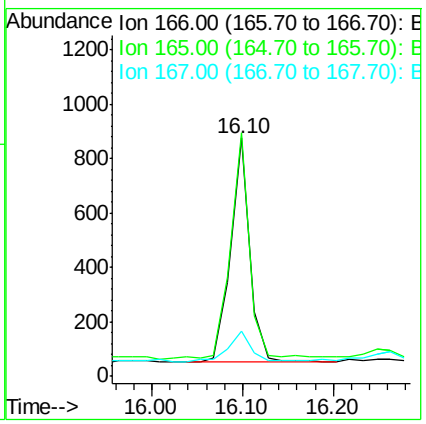


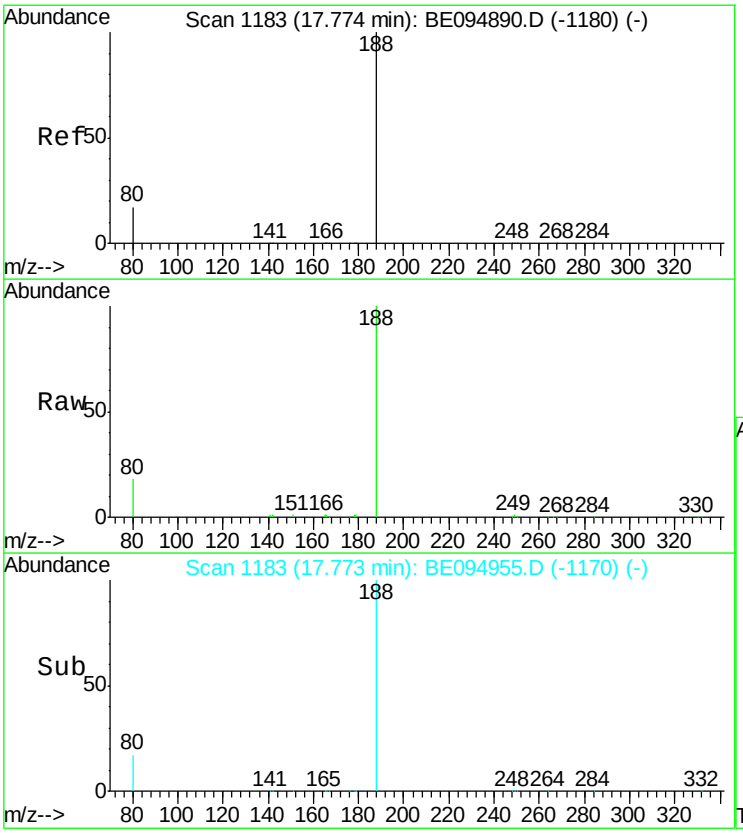
#18
Fluorene
Concen: 0.028 ng
RT: 16.10 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion:166 Resp: 1201

Ion	Ratio	Lower	Upper
166	100		
165	102.7	77.8	116.6
167	16.2	42.4	63.6#

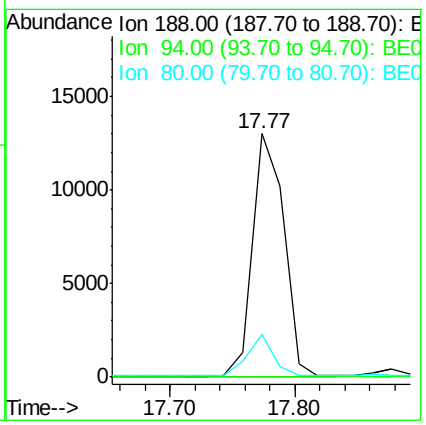


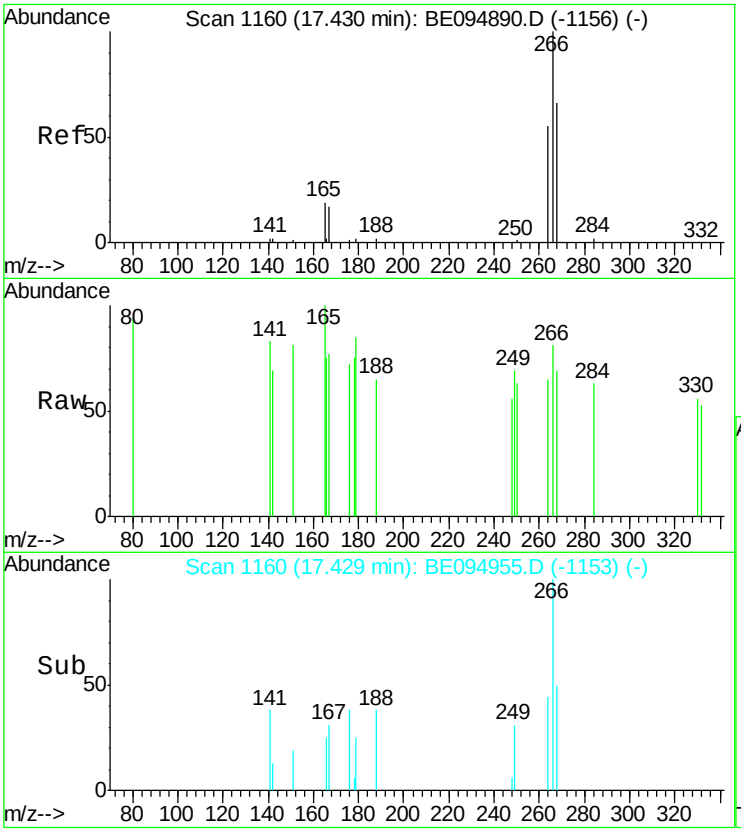


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:188 Resp: 22491

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	17.6	3.6	5.4#



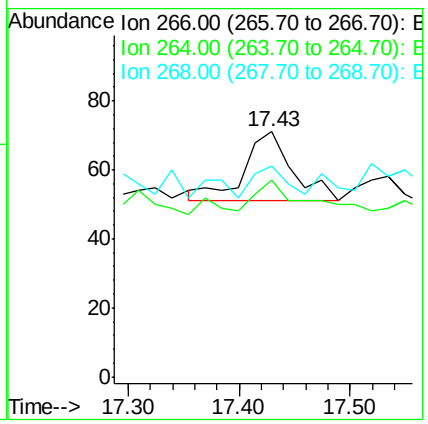


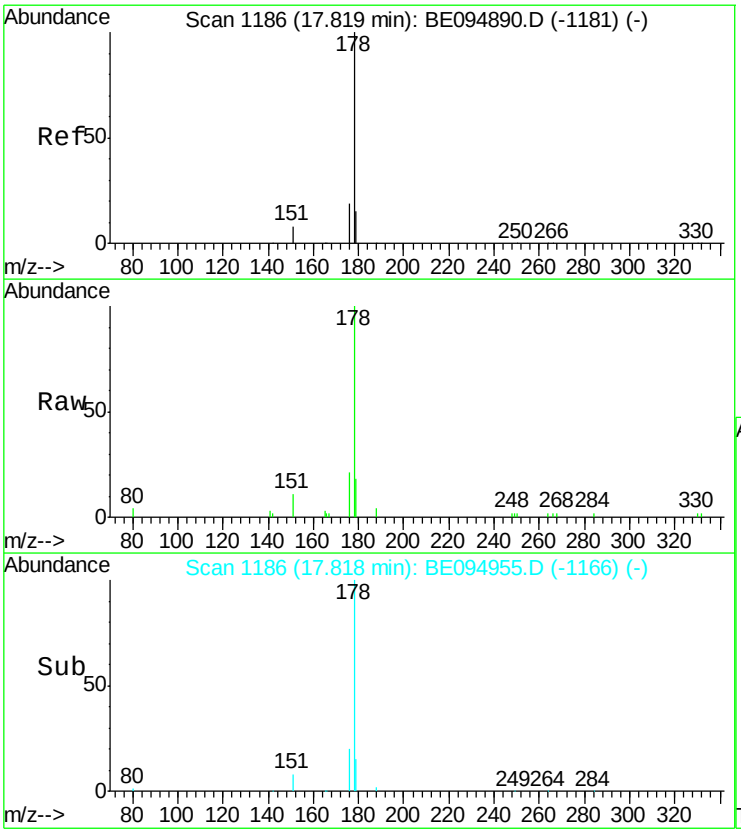
#22
Pentachlorophenol
Concen: 0.148 ng
RT: 17.43 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion:266 Resp: 61

Ion	Ratio	Lower	Upper
266	100		
264	80.3	72.5	108.7
268	85.9	73.8	110.6

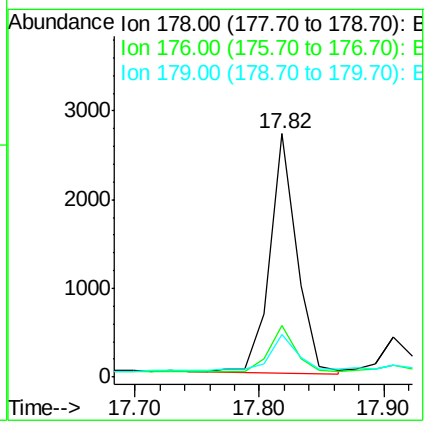


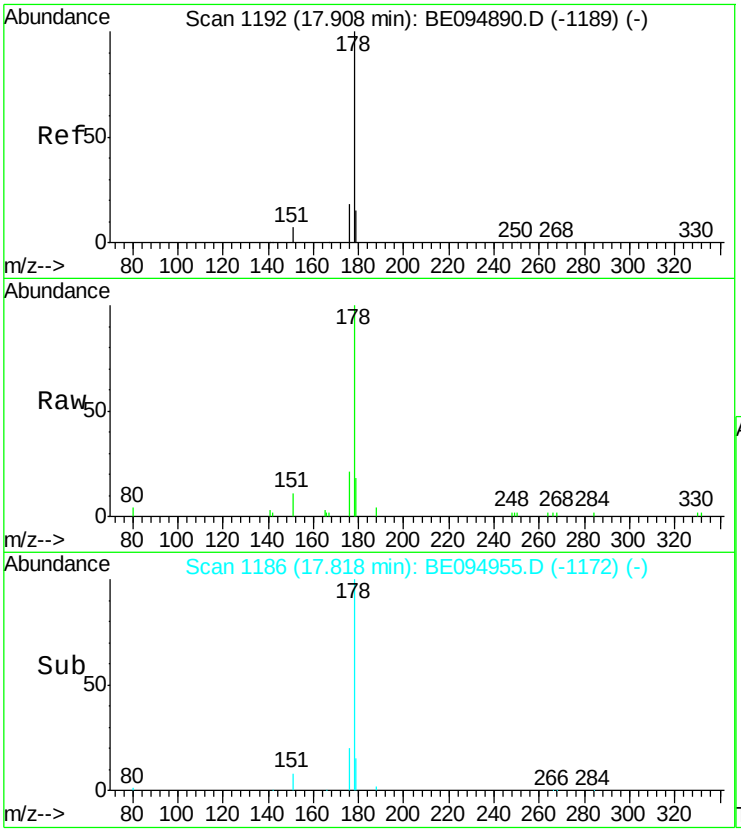


#23
Phenanthrene
Concen: 0.057 ng
RT: 17.82 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:178 Resp: 4052

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	17.6	11.8	17.6



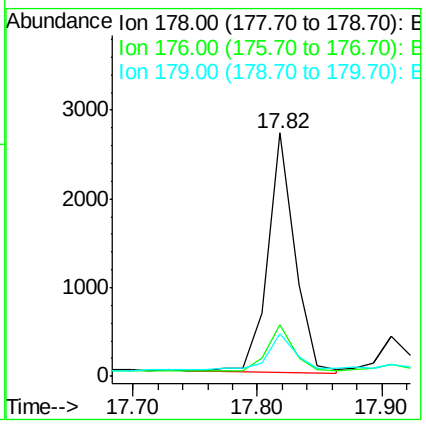


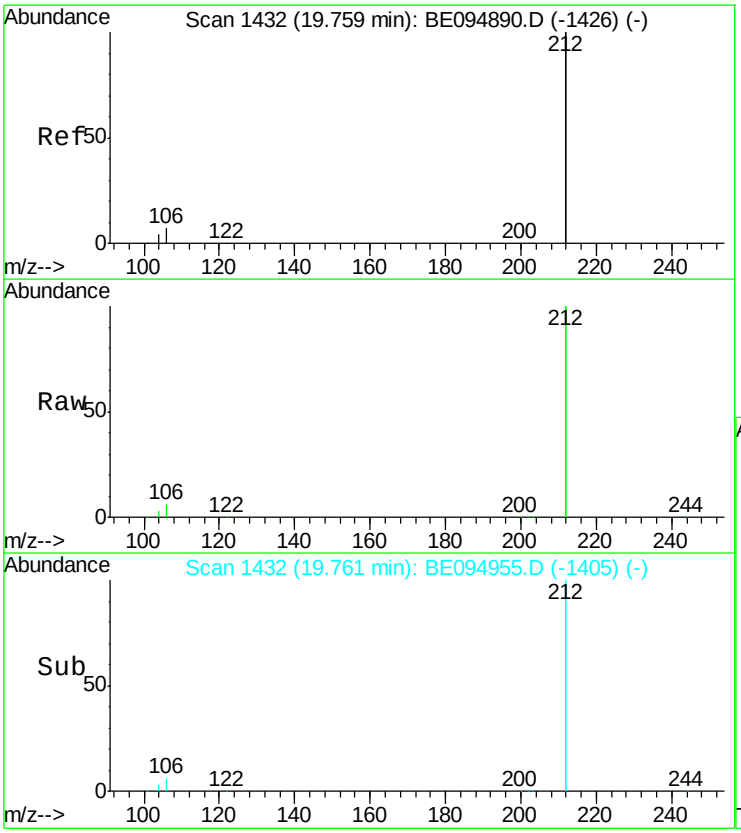
#24
Anthracene
Concen: 0.053 ng
RT: 17.82 min Scan# 1186
Delta R.T. -0.09 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion:178 Resp: 4052

Ion	Ratio	Lower	Upper
178	100		
176	18.4	12.8	19.2
179	17.6	13.0	19.6

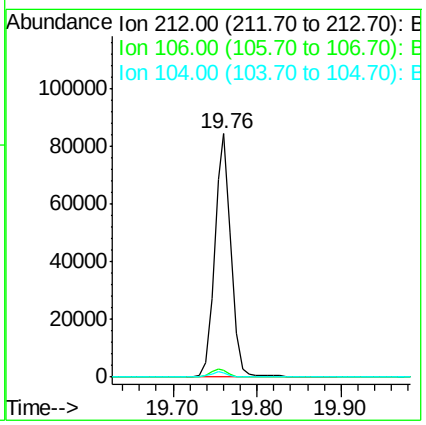


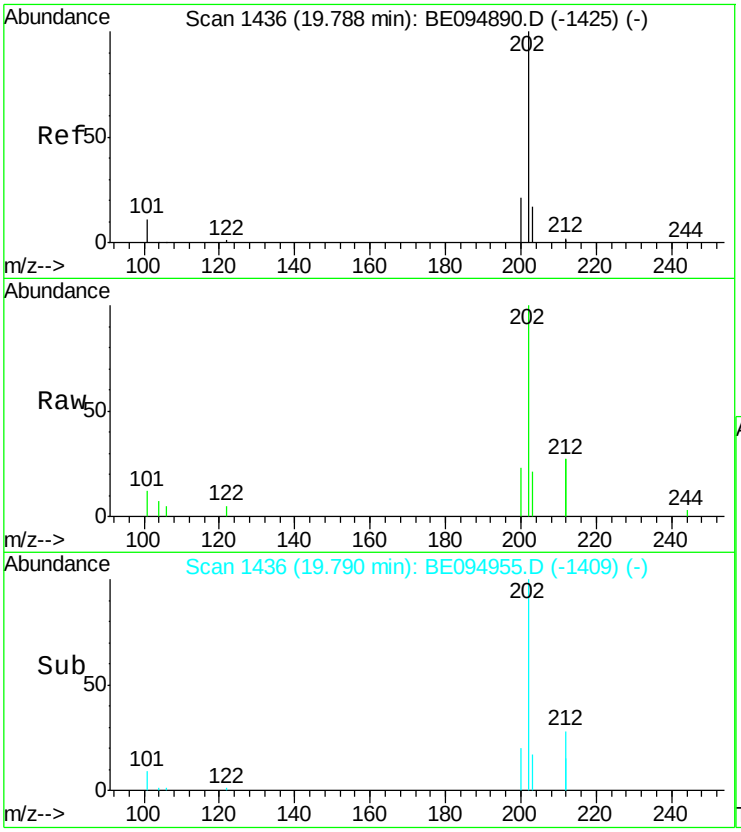


#25
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.76 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:212 Resp: 113309

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.8	4.2
104	2.0	1.6	2.4



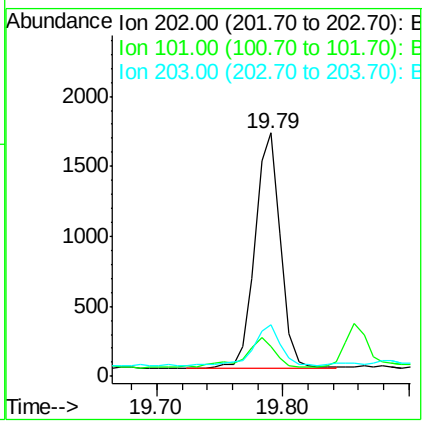


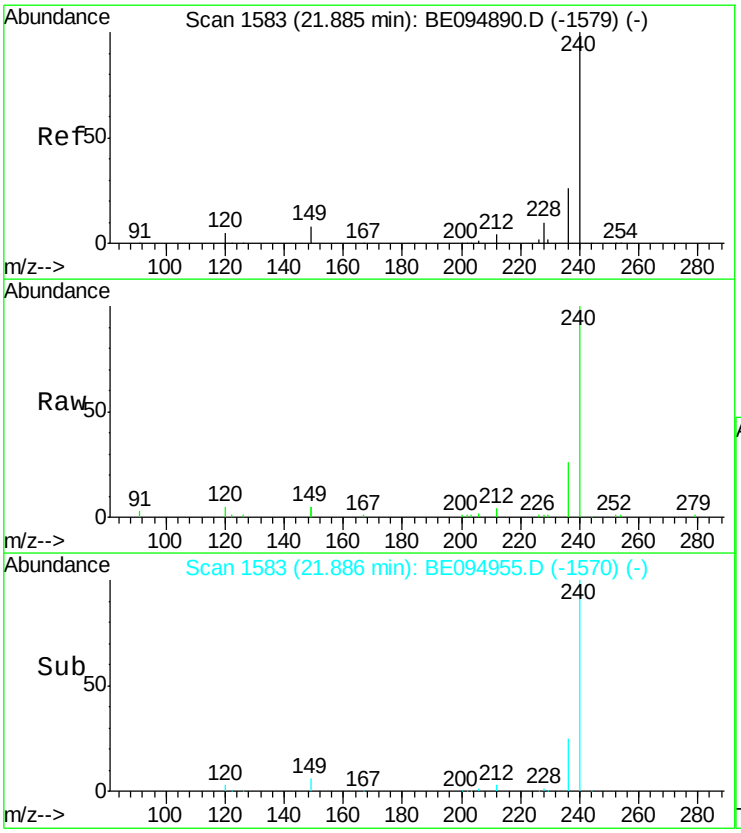
#26
Fluoranthene
Concen: 0.026 ng
RT: 19.79 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion:202 Resp: 2383

Ion	Ratio	Lower	Upper
202	100		
101	14.3	9.8	14.8
203	19.4	13.7	20.5

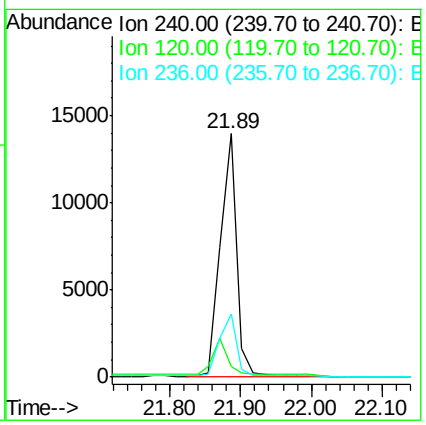


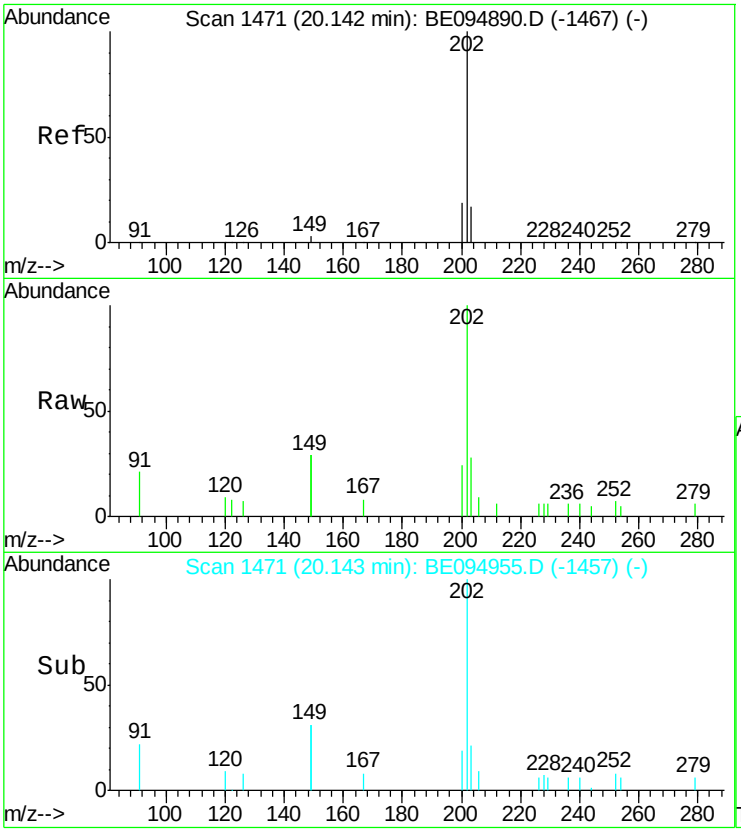


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.89 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:240 Resp: 23565

Ion	Ratio	Lower	Upper
240	100		
120	4.5	5.5	8.3#
236	25.9	20.7	31.1



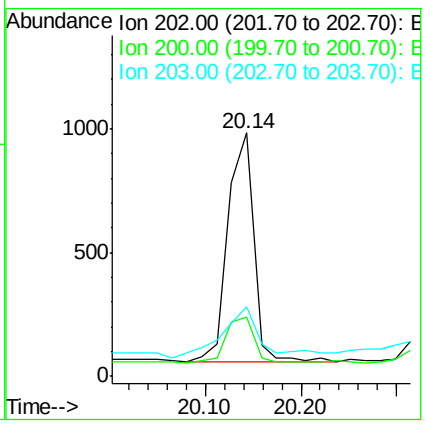


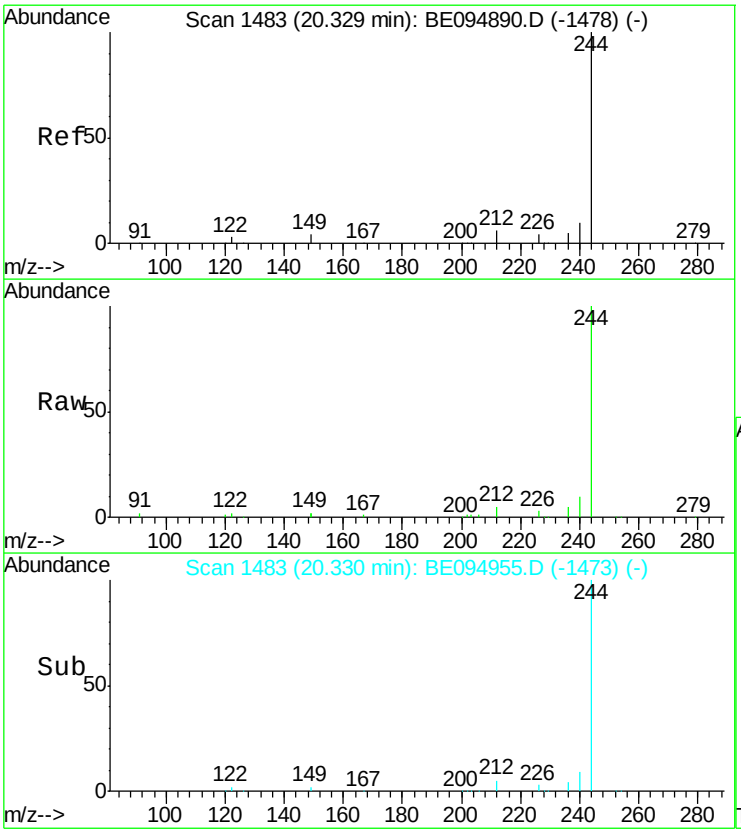
#28
Pyrene
Concen: 0.021 ng
RT: 20.14 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion:202 Resp: 1743

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.6	25.0
203	30.2	13.8	20.8#

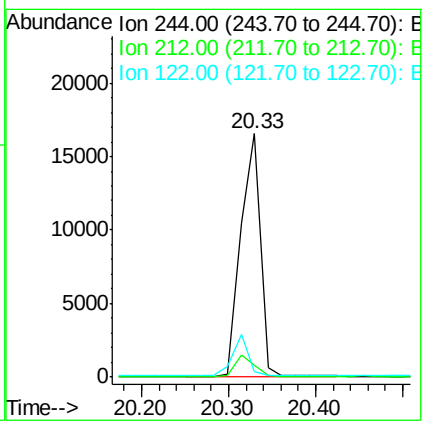


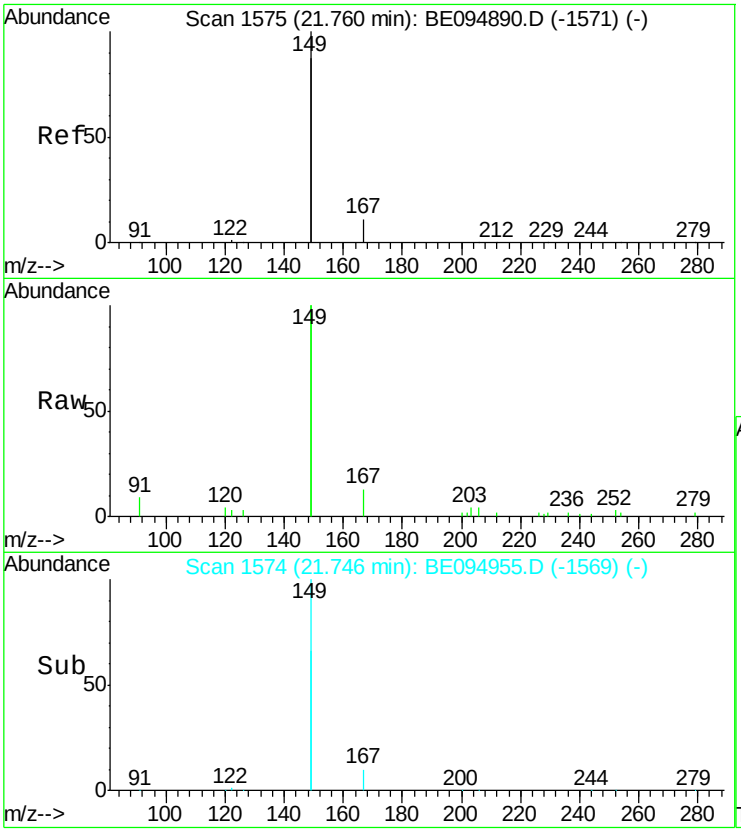


#29
Terphenyl-d14
Concen: 0.598 ng
RT: 20.33 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:244 Resp: 26036

Ion	Ratio	Lower	Upper
244	100		
212	4.9	25.4	38.0#
122	2.3	8.1	12.1#



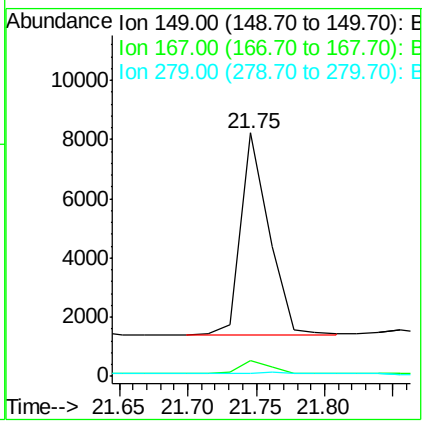


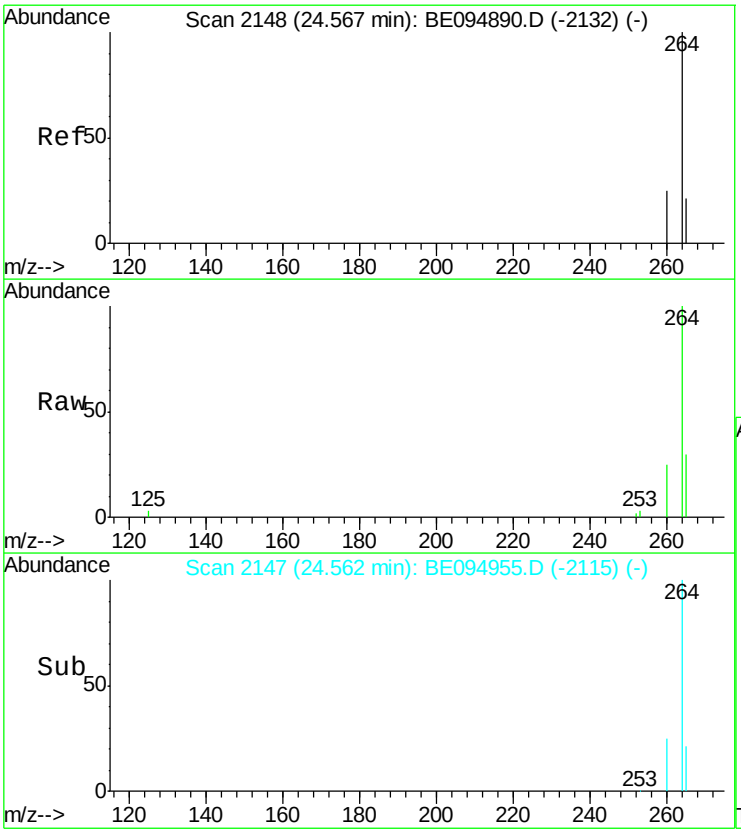
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.082 ng
RT: 21.75 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tgt Ion:149 Resp: 9793

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	1.3	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.56 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion:264 Resp: 19146

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	30.4	22.8	34.2