Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094940.D
Acq On : 6 Dec 2017 6:18
Operator : SJ/JU
Sample : I6698-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FT-MW06I-20171130

Quant Time: Dec 06 07:52:03 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	7913	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	17494	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	10327	0.40	ng		-0.01
19) Phenanthrene-d10	17.77	188	25950	0.40	ng		0.00
27) Chrysene-d12	21.87	240	27388	0.40	ng		-0.02
34) Perylene-d12	24.55	264	22235	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	2110	0.17	ng		0.00
5) Phenol-d6	7.60	99	1929	0.10	ng		0.00
8) Nitrobenzene-d5	9.66	82	5561	0.54	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	11244	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1033	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	18418	0.42	ng		0.00
25) Fluoranthene-d10	19.75	212	137850	0.39	ng		0.00
29) Terphenyl-d14	20.31	244	26420	0.52	ng		-0.02
Target Compounds							Qvalue
22) Pentachlorophenol	17.43	266	47	0.143	ng		97
31) Chrysene	21.92	228	2082	0.022	ng	#	71
32) Bis(2-ethylhexyl)phthalate	21.74	149	8545	0.061	ng	#	99
35) Benzo(b)fluoranthene	23.72	252	1663	0.020	ng	#	77
39) Benzo(g,h,i)perylene	28.30	276	1385	0.021	ng	#	69

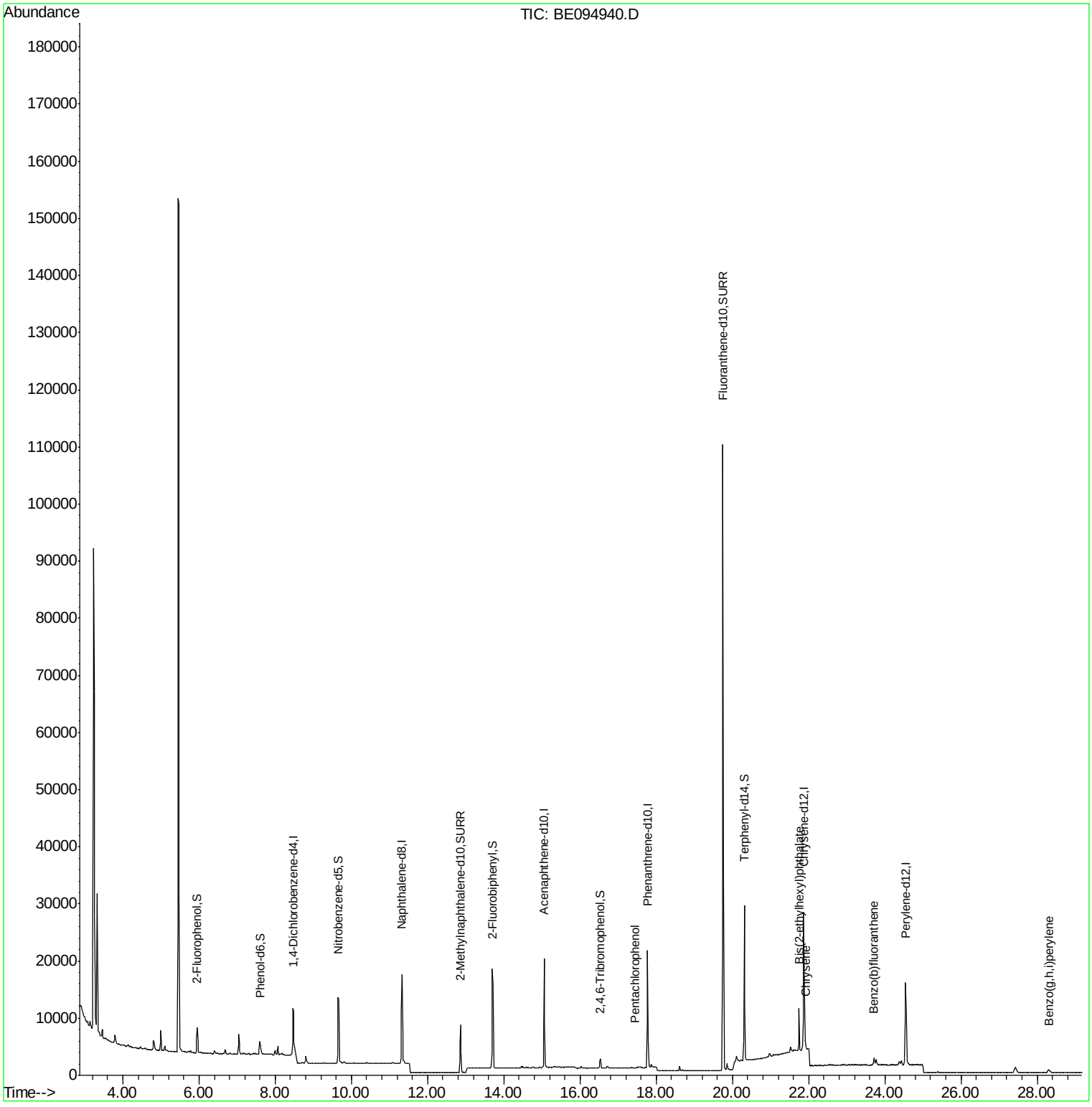
(#) = qualifier out of range (m) = manual integration (+) = signals summed

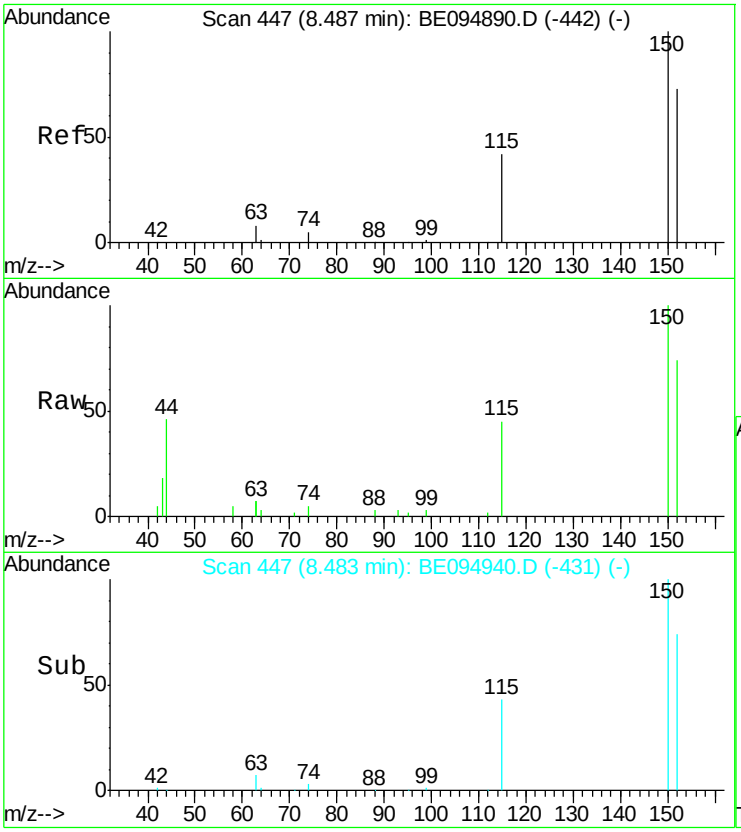
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094940.D
Acq On : 6 Dec 2017 6:18
Operator : SJ/JU
Sample : I6698-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Quant Time: Dec 06 07:52:03 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



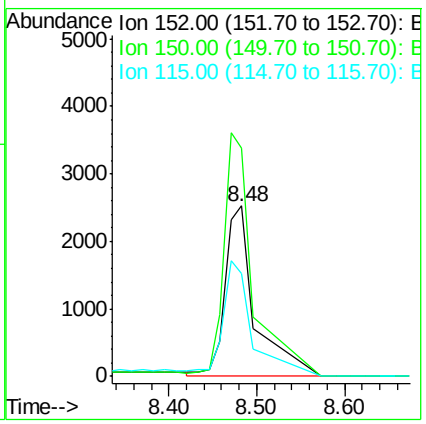


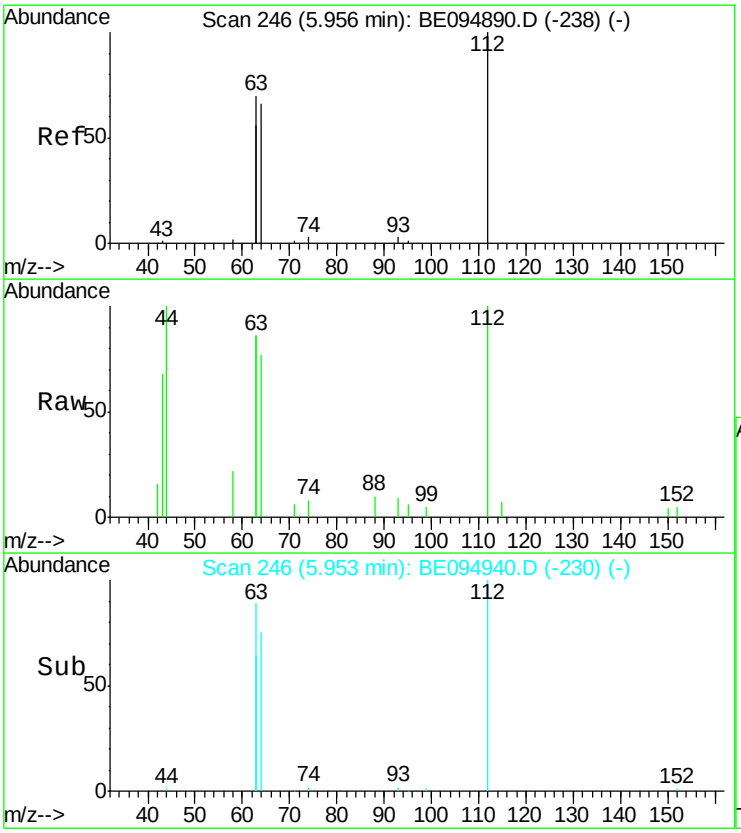
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.48 min Scan# 447
Delta R.T. -0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tgt Ion:152 Resp: 7913

Ion	Ratio	Lower	Upper
152	100		
150	134.3	117.2	175.8
115	60.4	57.0	85.6

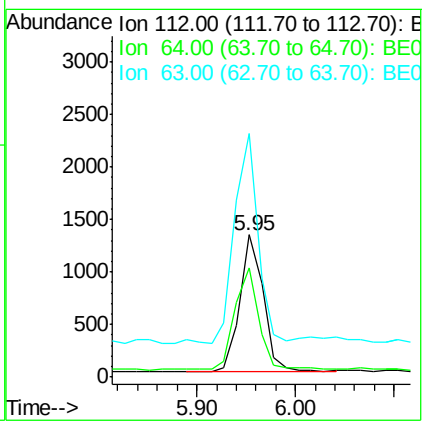


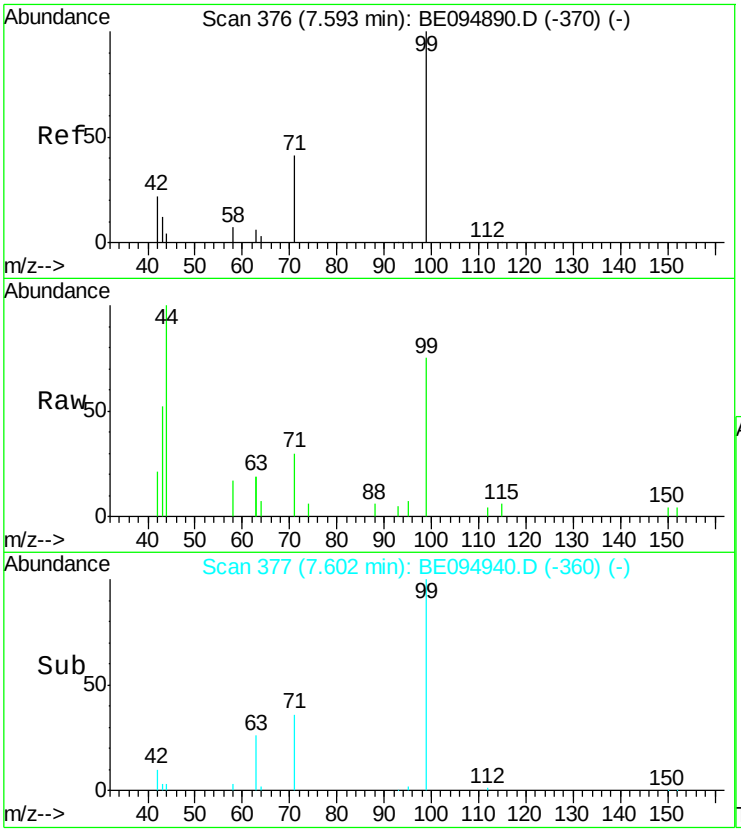


#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.95 min Scan# 246
Delta R.T. -0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Tgt Ion:112 Resp: 2110

Ion	Ratio	Lower	Upper
112	100		
64	77.2	60.1	90.1
63	156.8	116.8	175.2



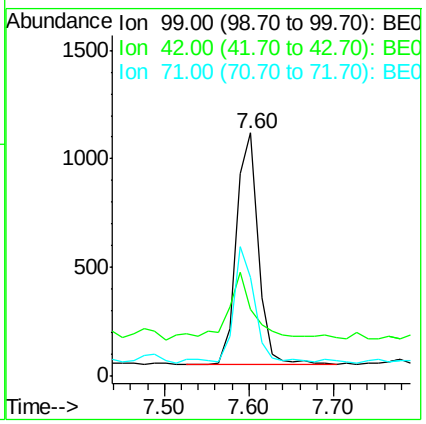


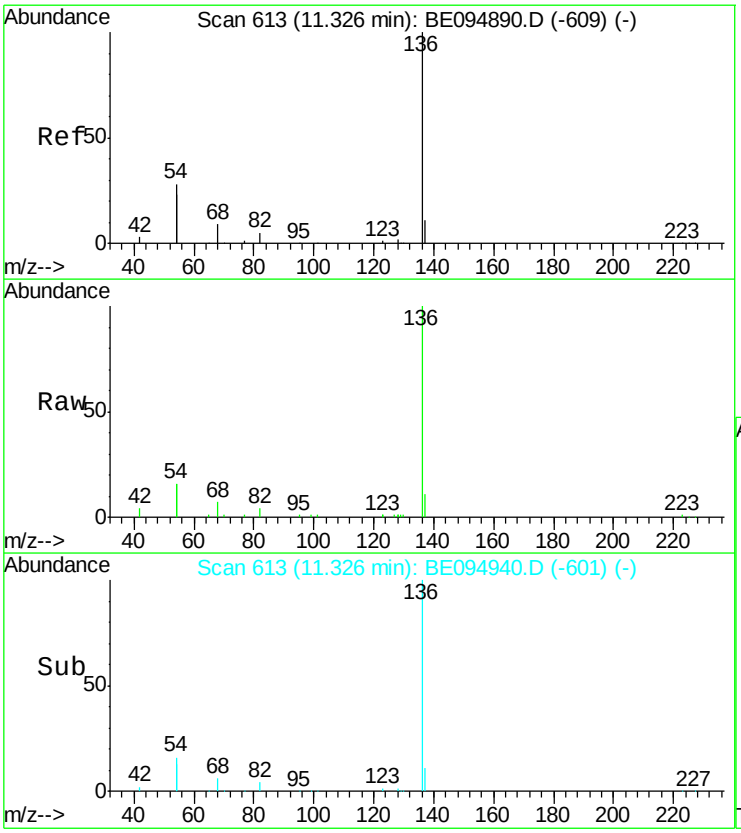
#5
Phenol-d6
Concen: 0.104 ng
RT: 7.60 min Scan# 377
Delta R.T. 0.01 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tgt Ion: 99 Resp: 1929

Ion	Ratio	Lower	Upper
99	100		
42	34.9	20.2	30.2#
71	49.1	28.4	42.6#

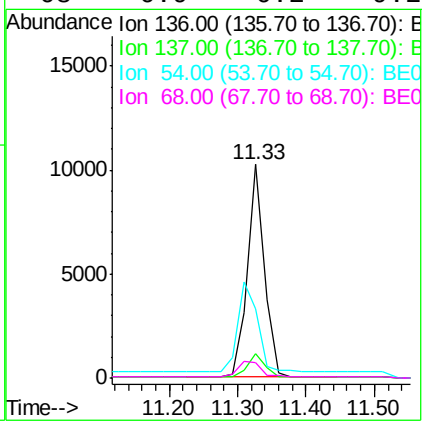


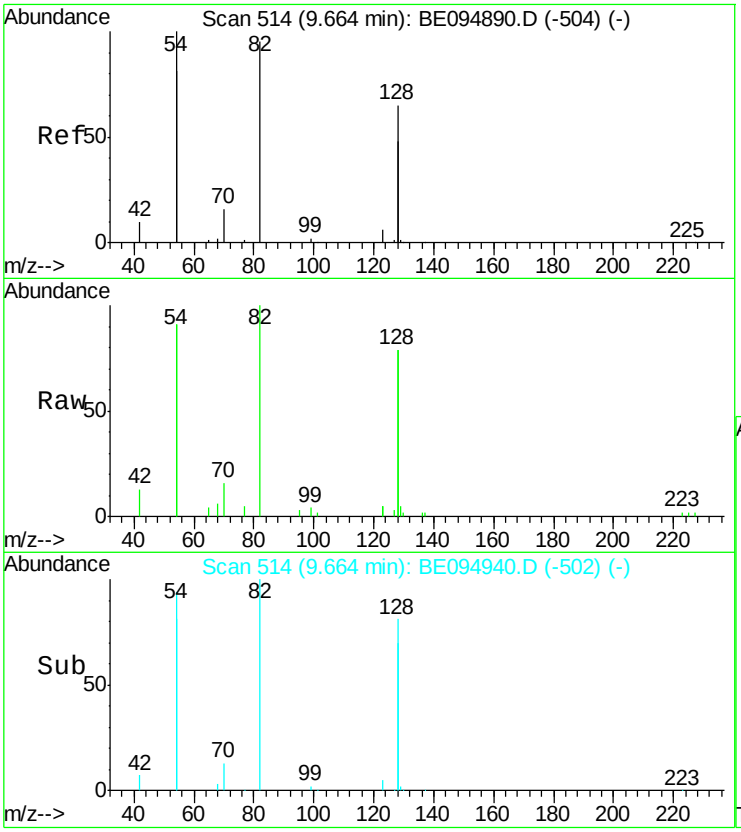


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.33 min Scan# 613
Delta R.T. 0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Tgt Ion:136 Resp: 17494

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	32.5	29.1	43.7
68	6.9	6.2	9.2



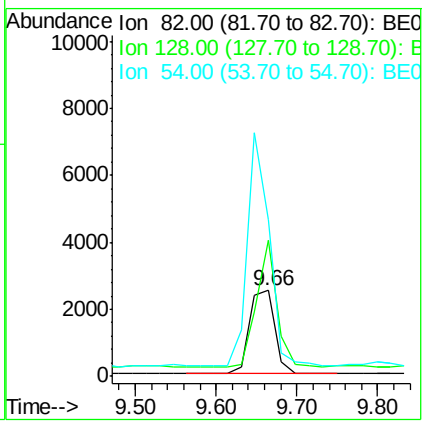


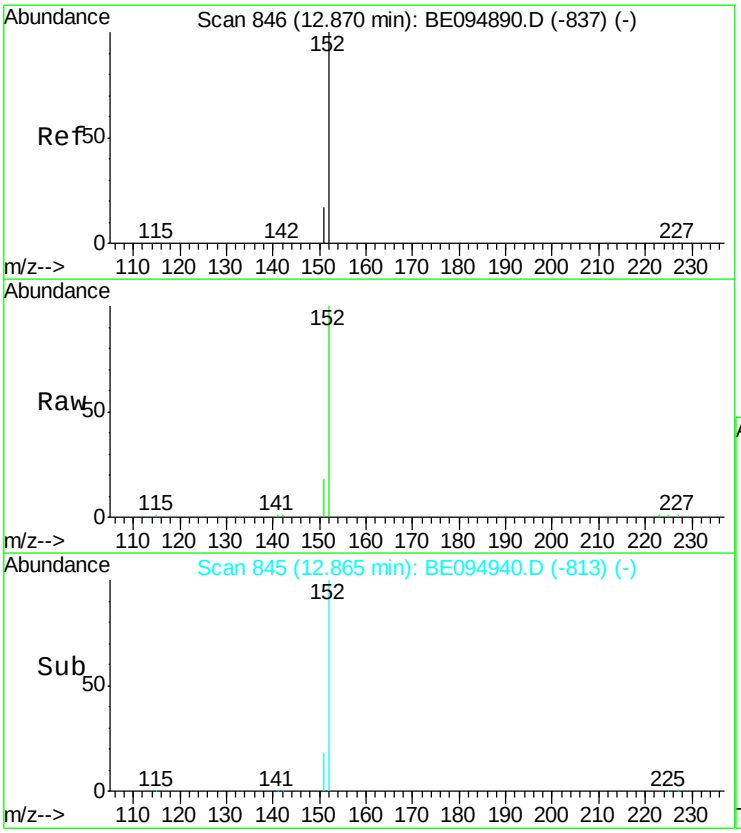
#8
Nitrobenzene-d5
Concen: 0.537 ng
RT: 9.66 min Scan# 514
Delta R.T. 0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tgt Ion: 82 Resp: 5561

Ion	Ratio	Lower	Upper
82	100		
128	157.8	150.0	225.0
54	181.9	154.2	231.4

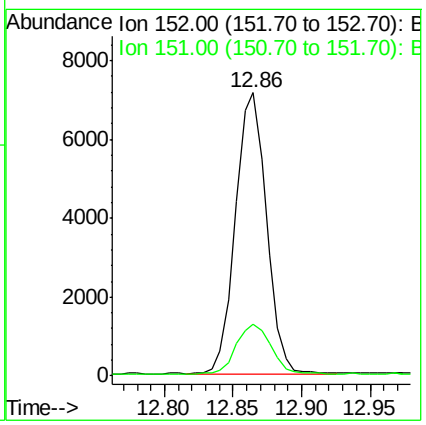


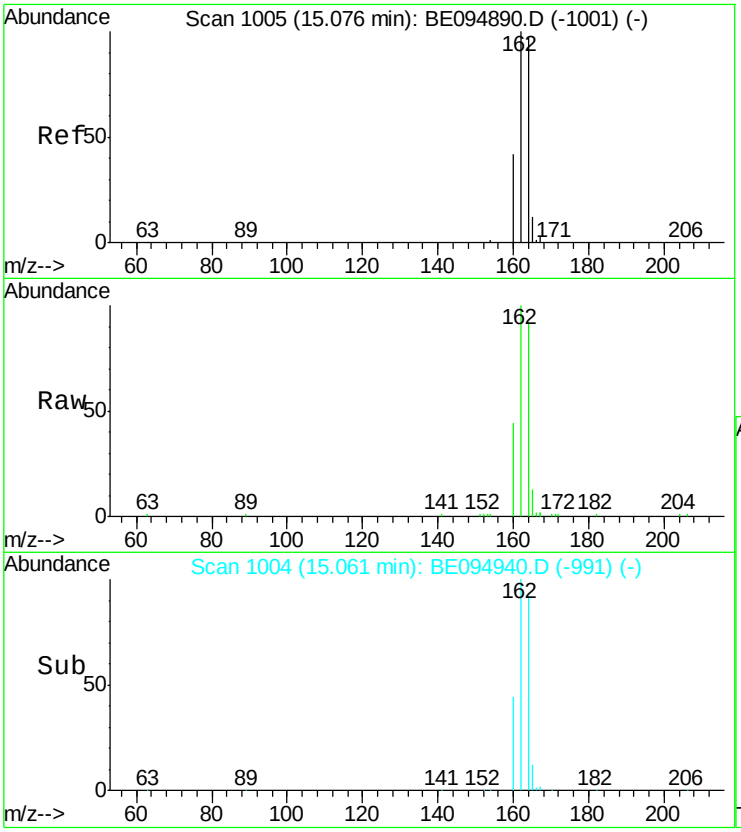


#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.86 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Tgt Ion:152 Resp: 11244

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0



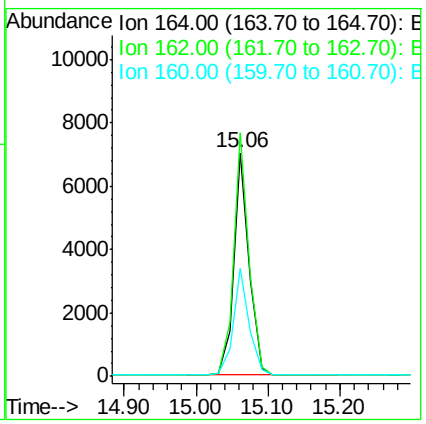


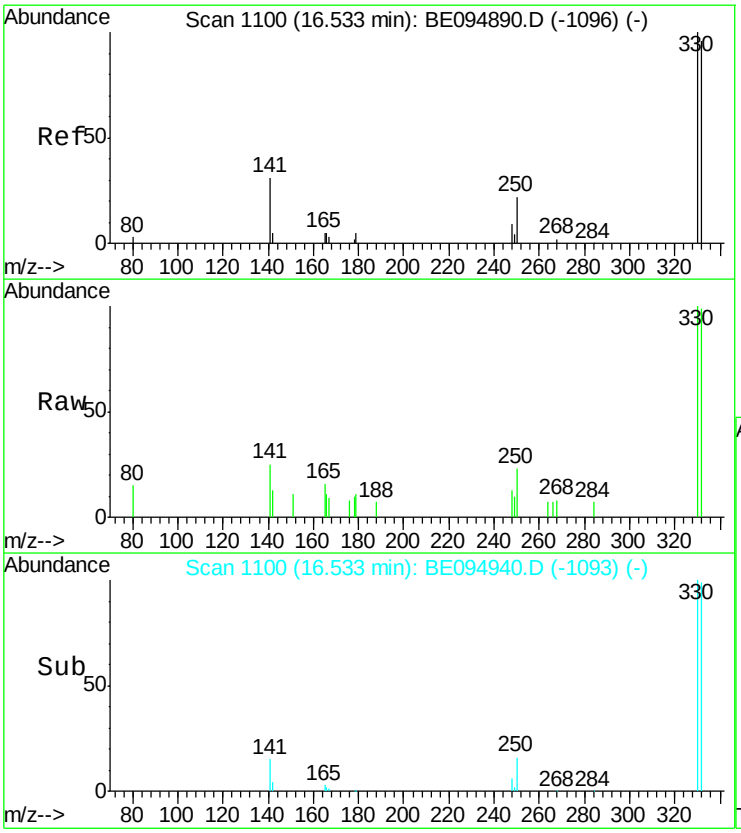
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tgt Ion:164 Resp: 10327

Ion	Ratio	Lower	Upper
164	100		
162	109.1	83.1	124.7
160	48.3	37.1	55.7

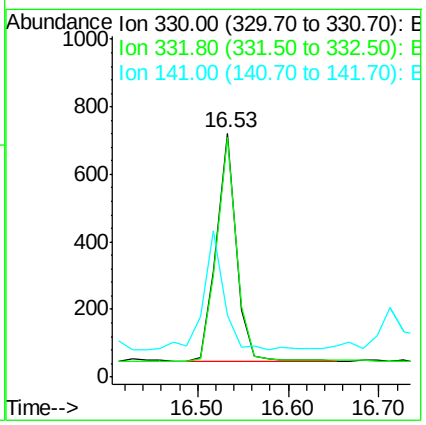


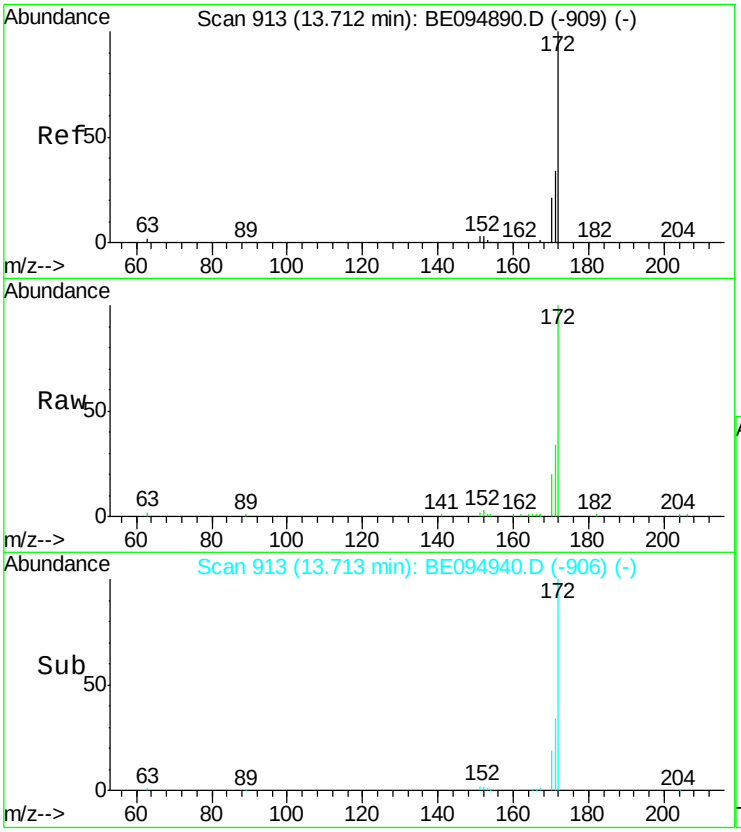


#14
2,4,6-Tribromophenol
Concen: 0.473 ng
RT: 16.53 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Tgt Ion:330 Resp: 1033

Ion	Ratio	Lower	Upper
330	100		
332	98.0	152.7	229.1#
141	52.2	33.7	50.5#



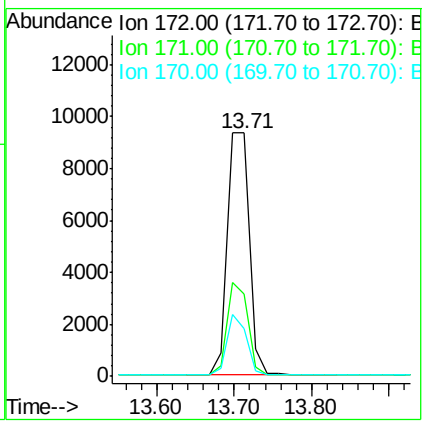


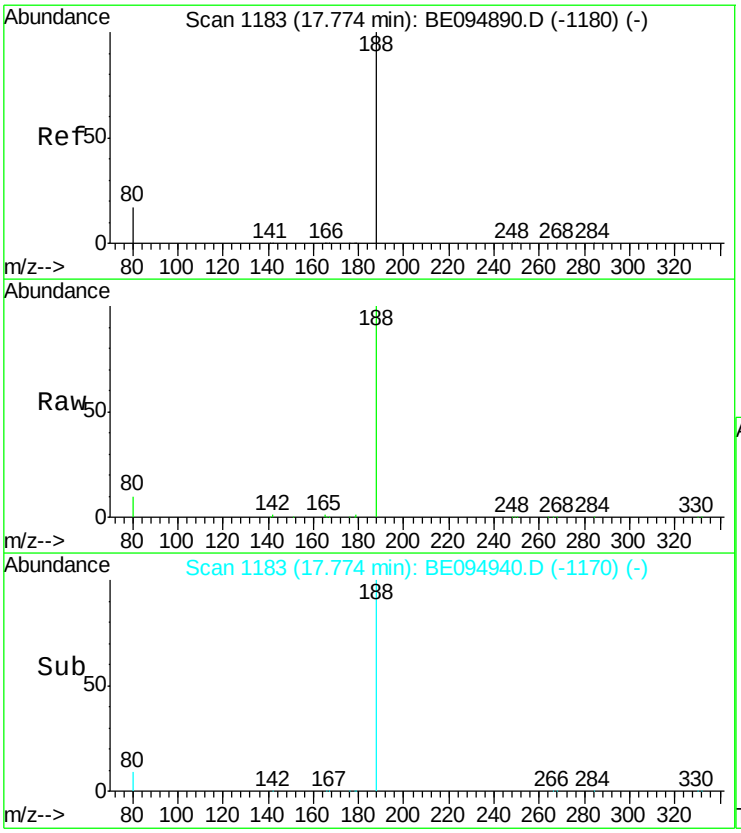
#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tgt Ion:172 Resp: 18418

Ion	Ratio	Lower	Upper
172	100		
171	33.9	29.9	44.9
170	19.7	21.8	32.8#

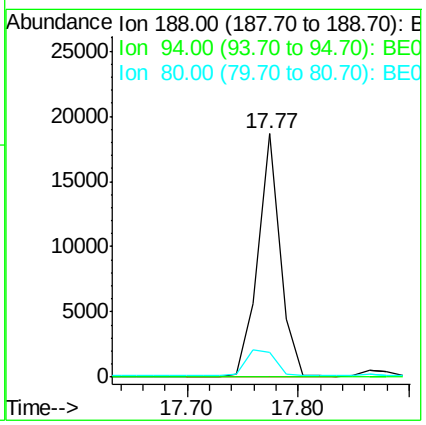


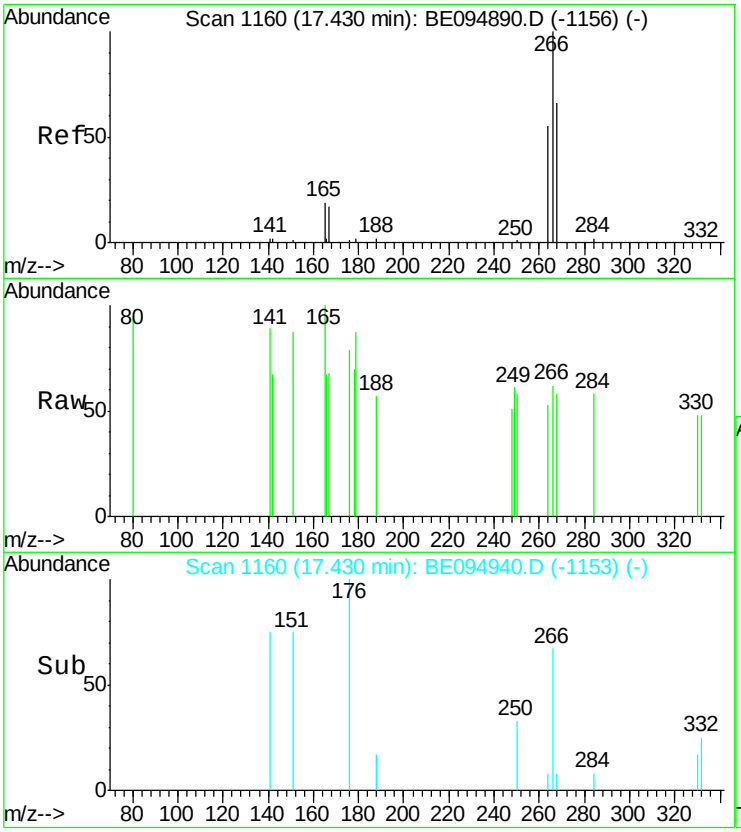


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Tgt Ion:188 Resp: 25950

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.9	3.6	5.4#



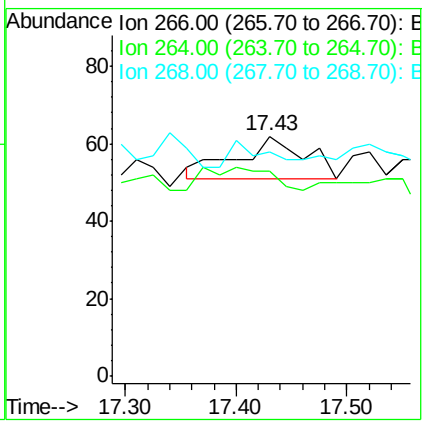


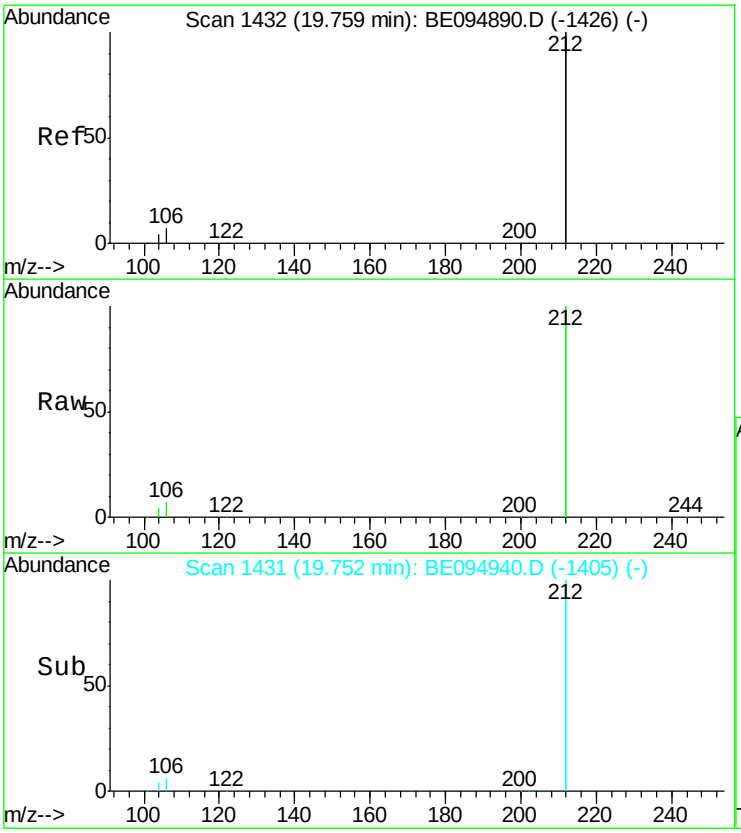
#22
Pentachlorophenol
Concen: 0.143 ng
RT: 17.43 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tgt Ion:266 Resp: 47

Ion	Ratio	Lower	Upper
266	100		
264	85.5	72.5	108.7
268	93.5	73.8	110.6

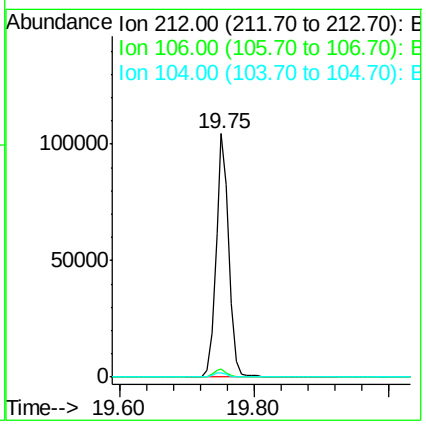


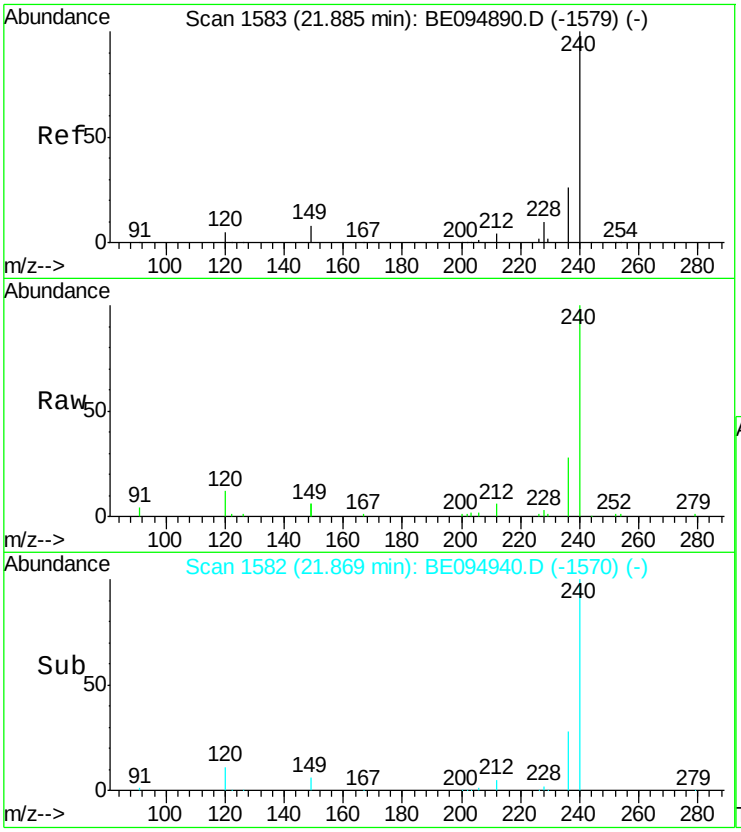


#25
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.75 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Tgt Ion:212 Resp: 137850

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4



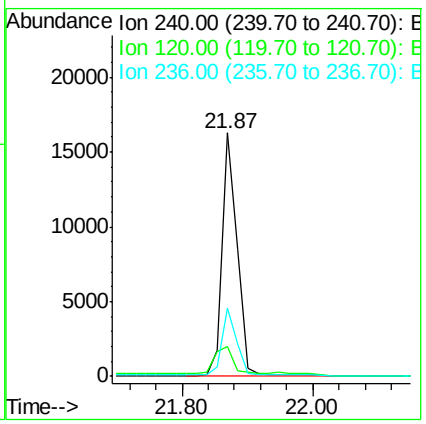


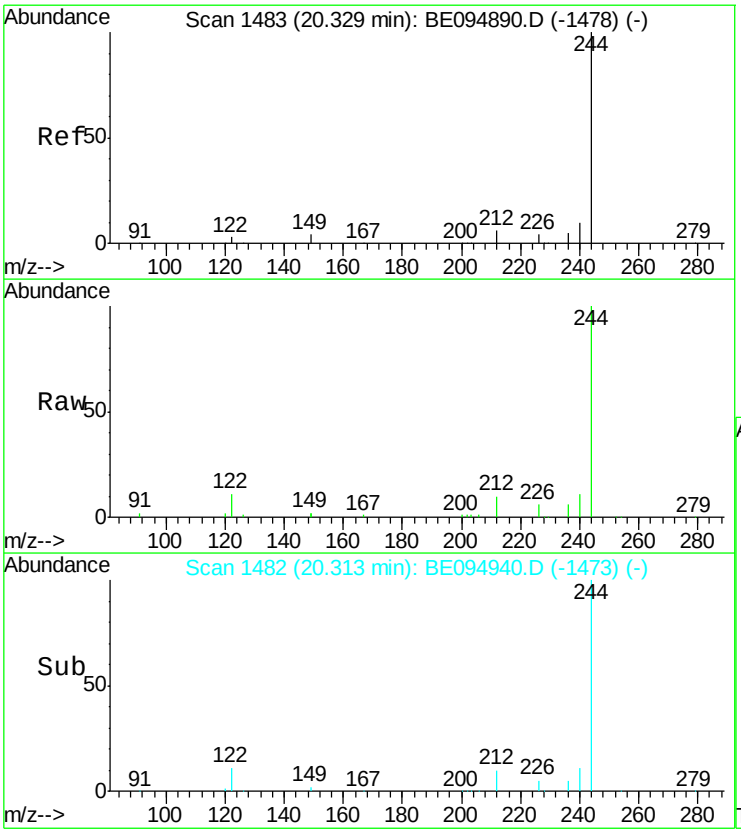
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.87 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tgt Ion:240 Resp: 27388

Ion	Ratio	Lower	Upper
240	100		
120	12.1	5.5	8.3#
236	28.2	20.7	31.1

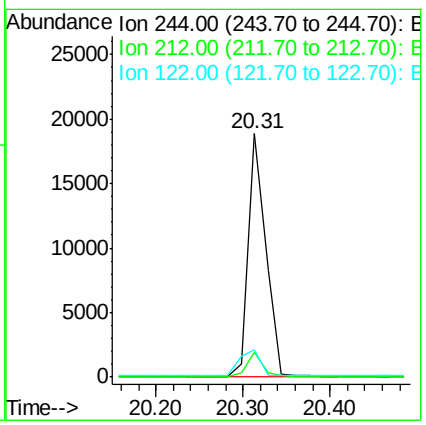


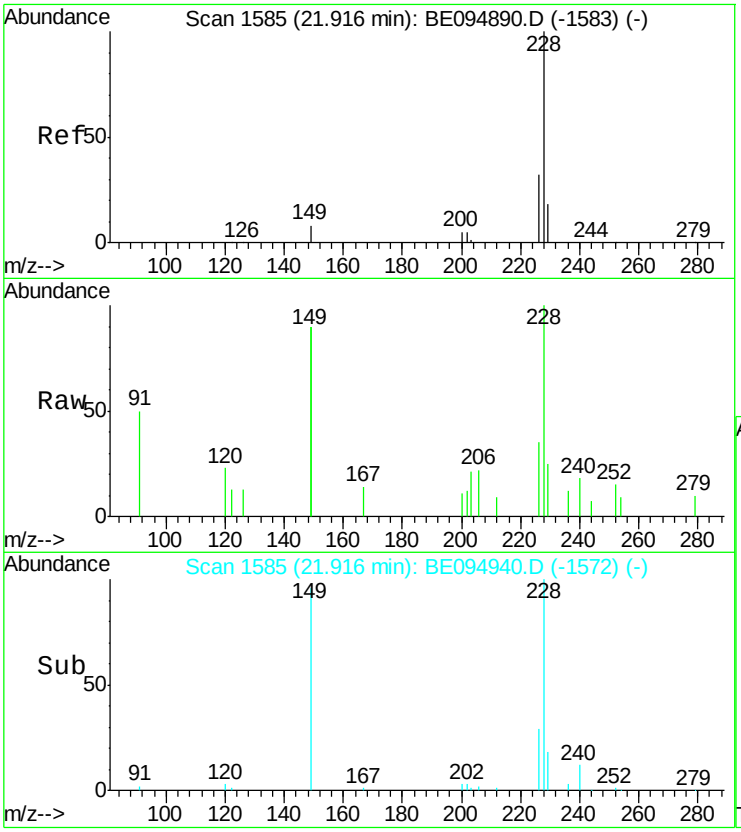


#29
Terphenyl-d14
Concen: 0.522 ng
RT: 20.31 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Tgt Ion:244 Resp: 26420

Ion	Ratio	Lower	Upper
244	100		
212	10.3	25.4	38.0#
122	11.2	8.1	12.1



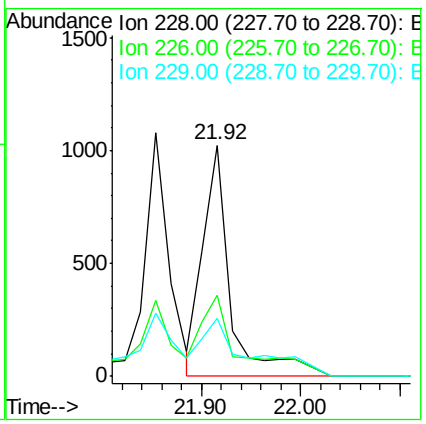


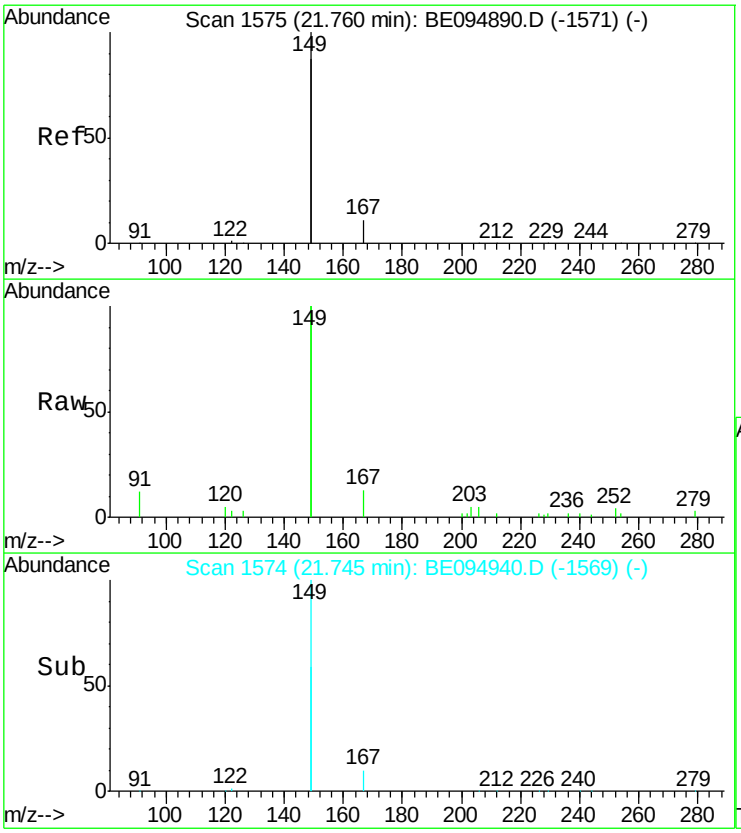
#31
Chrysene
Concen: 0.022 ng
RT: 21.92 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tgt Ion:228 Resp: 2082

Ion	Ratio	Lower	Upper
228	100		
226	34.9	40.0	60.0#
229	25.2	40.0	60.0#

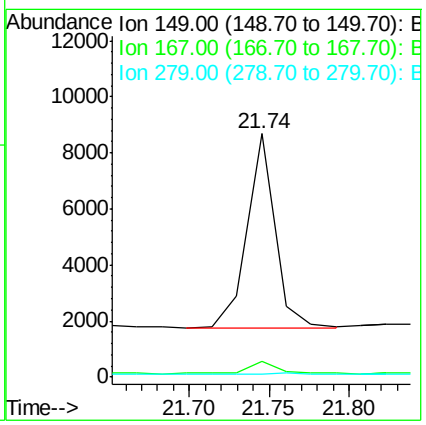


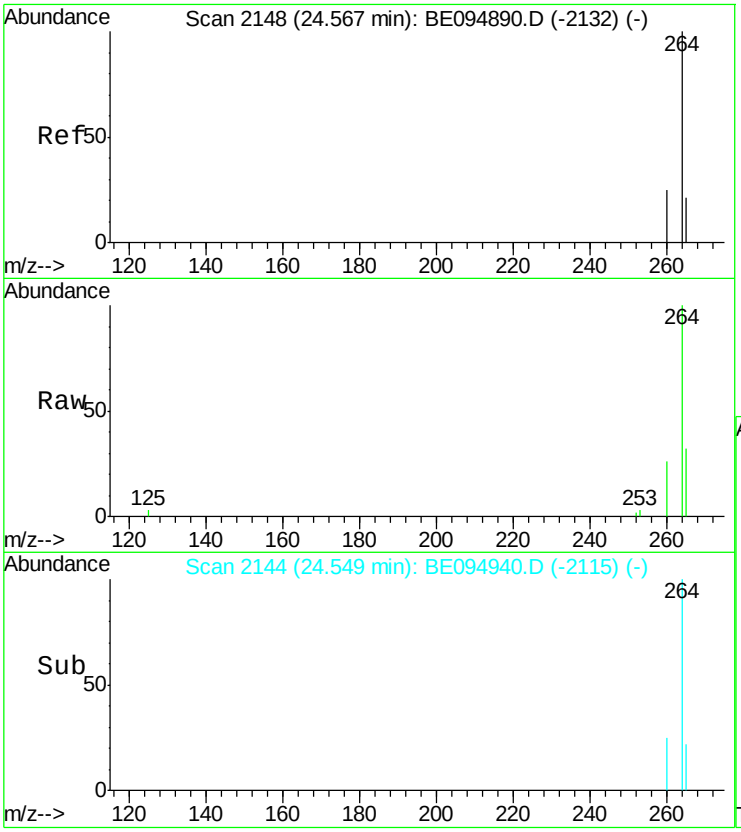


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.061 ng
RT: 21.74 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Tgt Ion:149 Resp: 8545

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.3	0.7	1.1#



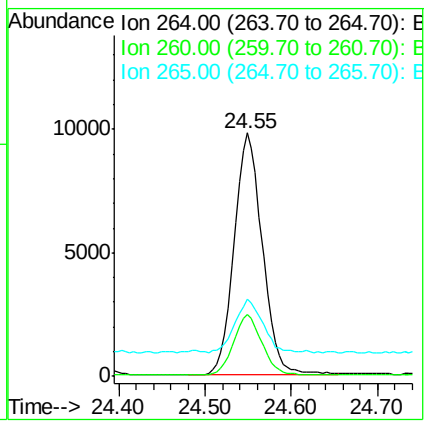


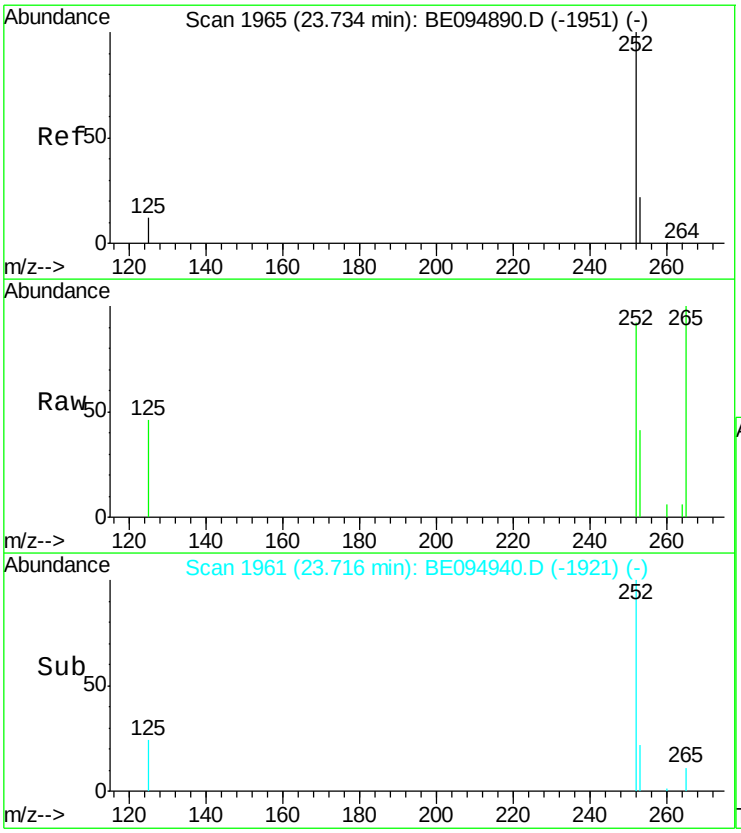
#34
Perylene-d12
Concen: 0.400 ng
RT: 24.55 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tgt Ion:264 Resp: 22235

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	31.6	22.8	34.2

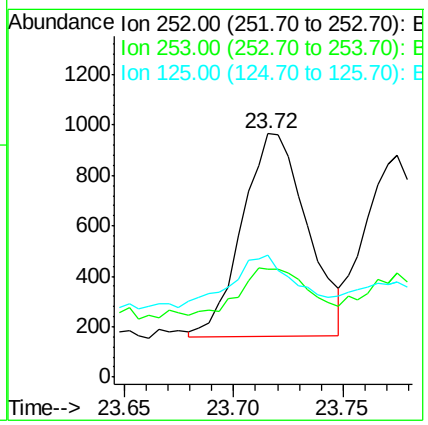


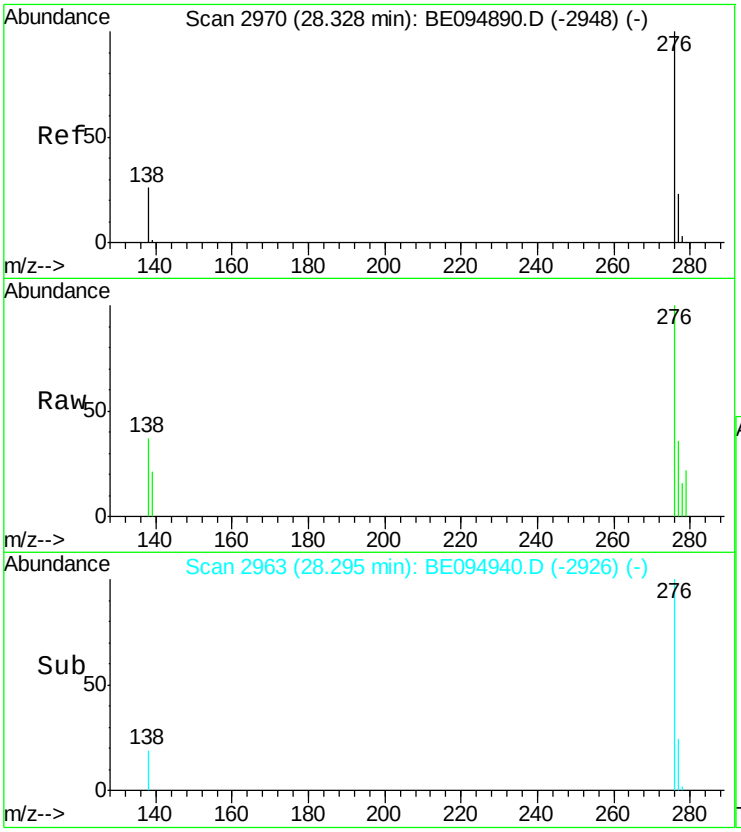


#35
Benzo(b)fluoranthene
Concen: 0.020 ng
RT: 23.72 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Tgt Ion:252 Resp: 1663

Ion	Ratio	Lower	Upper
252	100		
253	44.4	48.0	72.0#
125	49.9	56.0	84.0#





#39
Benzo(g,h,i)perylene
Concen: 0.021 ng
RT: 28.30 min Scan# 2963
Delta R.T. -0.03 min
Lab File: BE094940.D
Acq: 6 Dec 2017 6:18

Instrument :
BNA_E
ClientSampleId :
FT-MW06I-20171130

Tgt Ion:276 Resp: 1385

Ion	Ratio	Lower	Upper
276	100		
277	36.0	52.0	78.0#
138	37.2	44.0	66.0#