Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094939.D
Acq On : 6 Dec 2017 5:42
Operator : SJ/JU
Sample : I6698-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FT-MW05S-20171130

Quant Time: Dec 06 06:31:43 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	8.47	152	8205	0.40	ng		-0.01
7) Naphthalene-d8	11.33	136	18741	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	11339	0.40	ng		-0.01
19) Phenanthrene-d10	17.77	188	27468	0.40	ng		0.00
27) Chrysene-d12	21.87	240	29191	0.40	ng		-0.02
34) Perylene-d12	24.55	264	23626	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	2354	0.18	ng		0.00
5) Phenol-d6	7.59	99	2169	0.11	ng		0.00
8) Nitrobenzene-d5	9.66	82	5630	0.51	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	11720	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1283	0.52	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	20040	0.41	ng		0.00
25) Fluoranthene-d10	19.75	212	140262	0.37	ng		0.00
29) Terphenyl-d14	20.31	244	28169	0.52	ng		-0.02
Target Compounds							Qvalue
22) Pentachlorophenol	17.42	266	5	0.134	ng		94
30) Benzo(a)anthracene	21.85	228	1818	0.020	ng	#	70
31) Chrysene	21.92	228	2349	0.024	ng	#	72
32) Bis(2-ethylhexyl)phthalate	21.75	149	11335	0.076	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.41	276	1640	0.020	ng	#	75
35) Benzo(b)fluoranthene	23.72	252	1879	0.022	ng	#	75
39) Benzo(g,h,i)perylene	28.29	276	1593	0.023	ng	#	67

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094939.D
Acq On : 6 Dec 2017 5:42
Operator : SJ/JU
Sample : I6698-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
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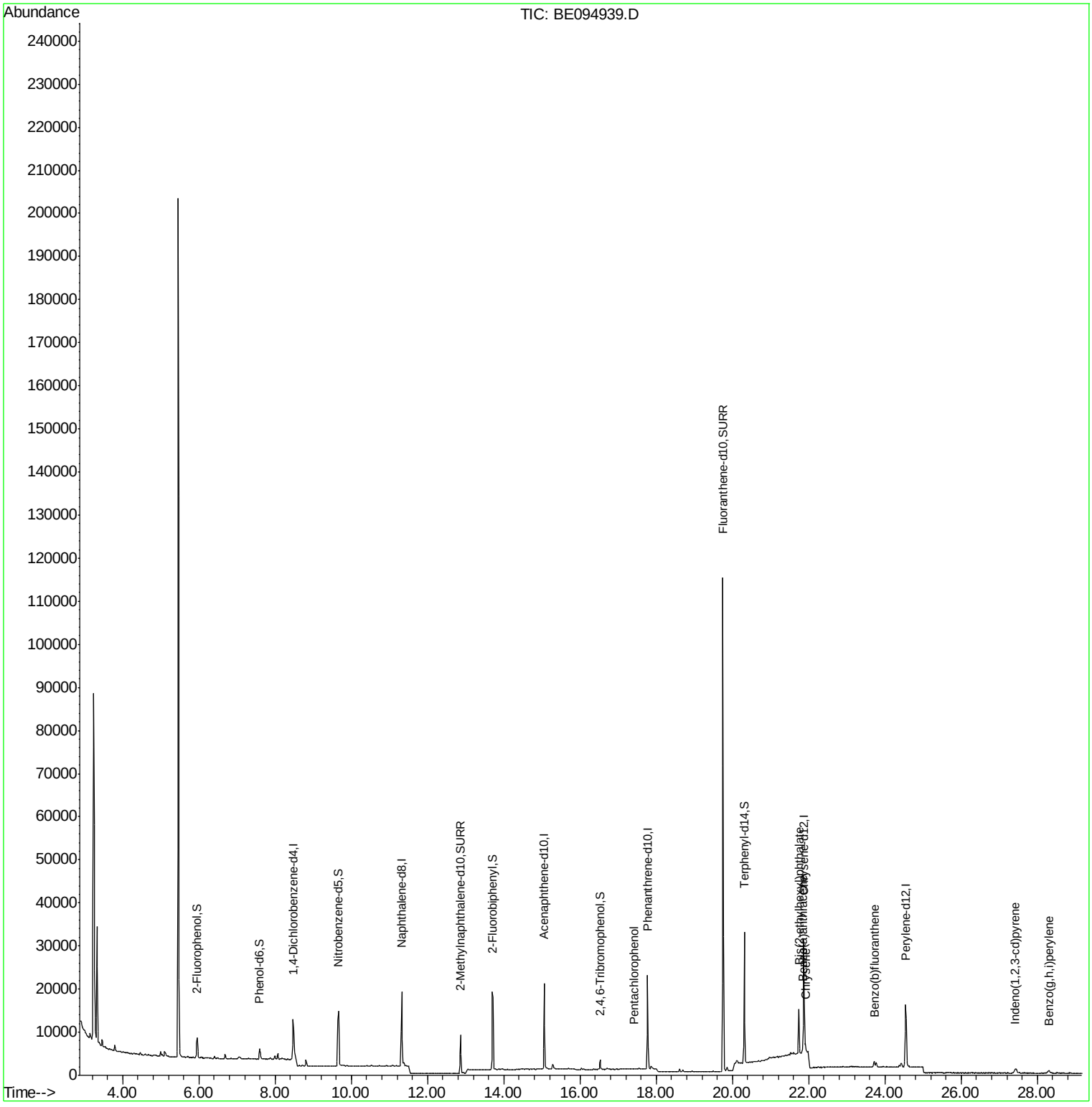
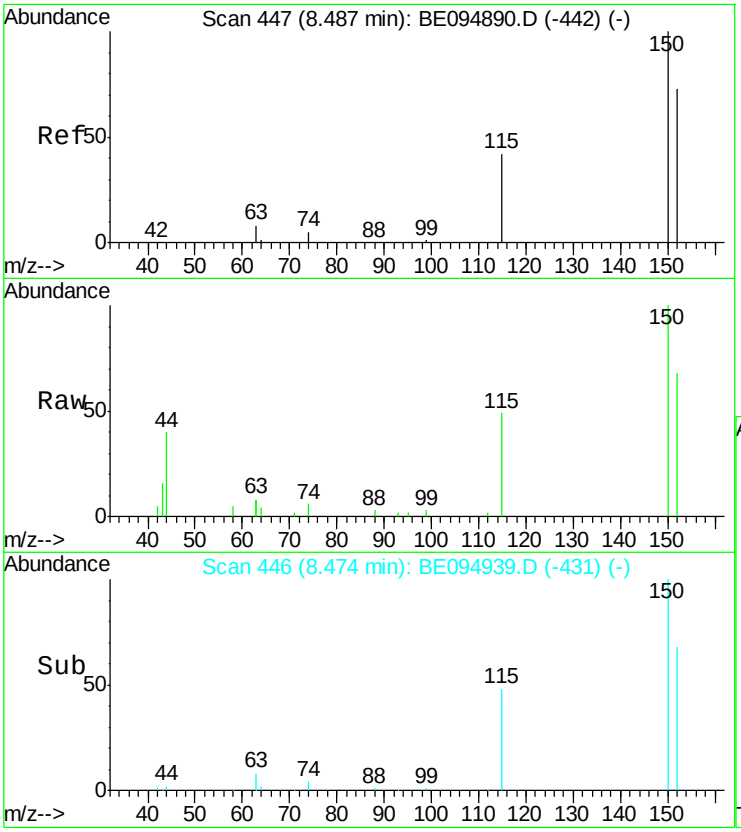
FT-MW05S-20171130

Quant Time: Dec 06 06:31:43 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



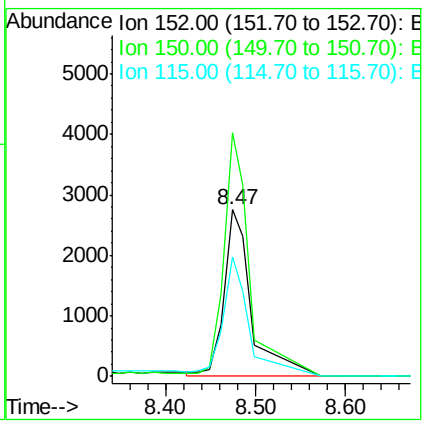


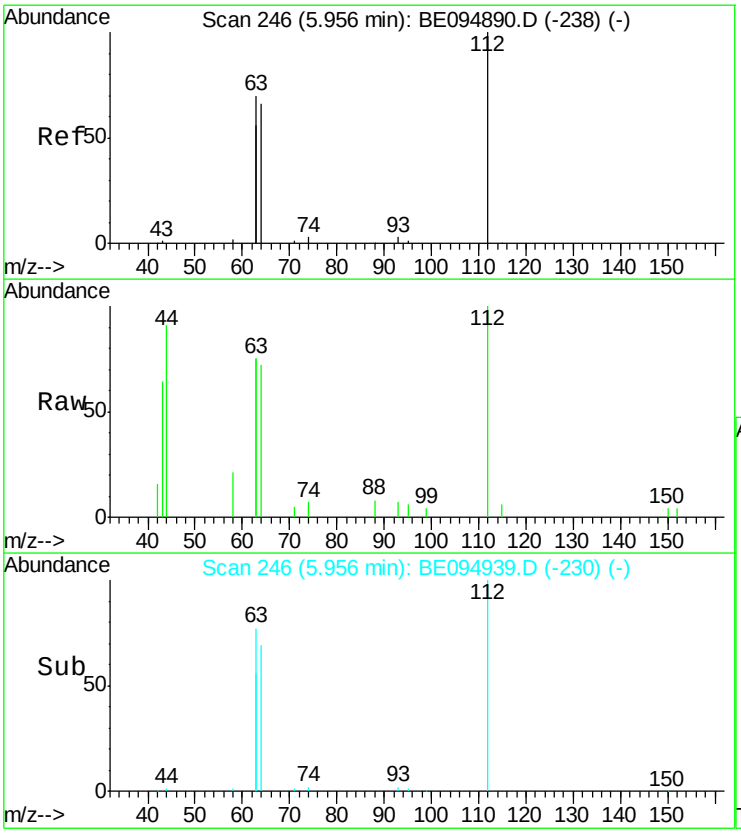
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.47 min Scan# 446
Delta R.T. -0.01 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion:152 Resp: 8205

Ion	Ratio	Lower	Upper
152	100		
150	146.4	117.2	175.8
115	72.2	57.0	85.6

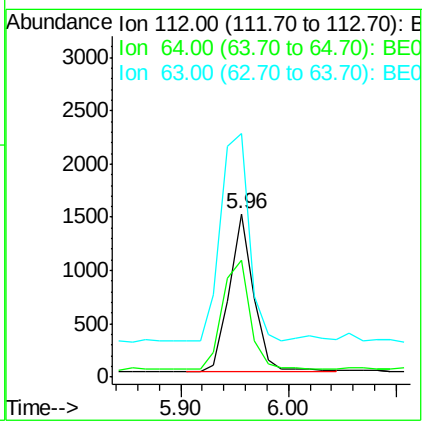


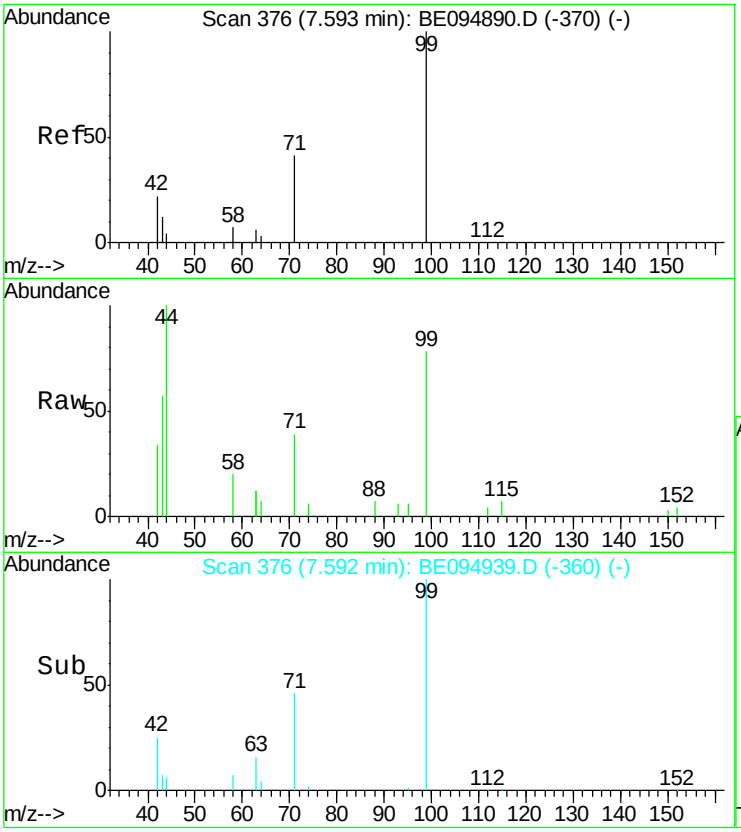


#4
2-Fluorophenol
Concen: 0.181 ng
RT: 5.96 min Scan# 246
Delta R.T. -0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion:112 Resp: 2354

Ion	Ratio	Lower	Upper
112	100		
64	77.7	60.1	90.1
63	151.1	116.8	175.2



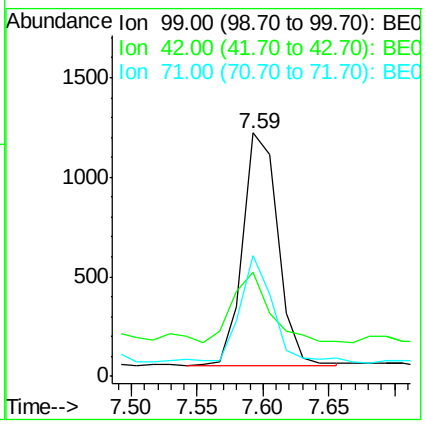


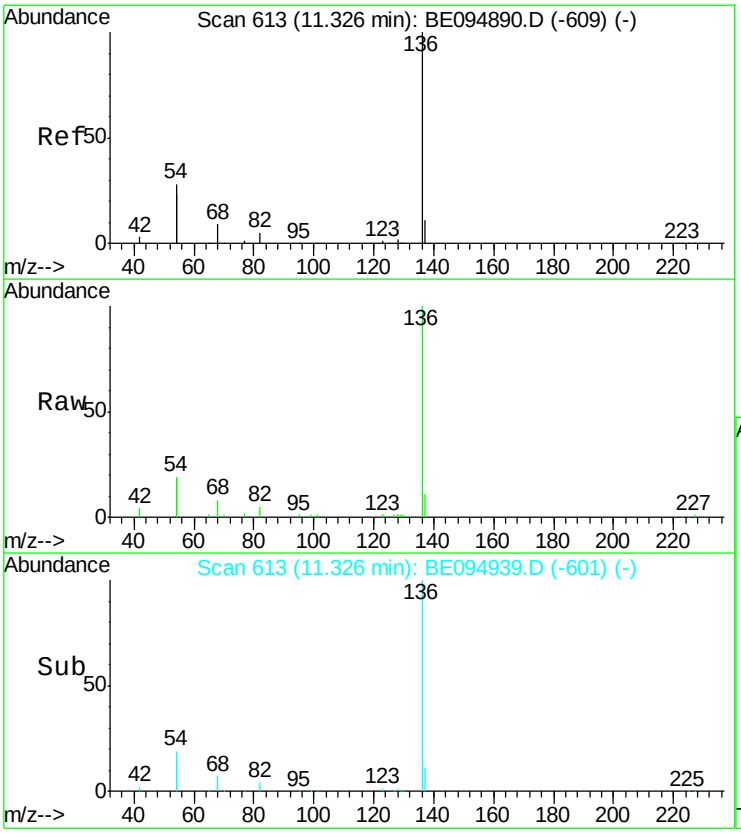
#5
Phenol-d6
Concen: 0.113 ng
RT: 7.59 min Scan# 376
Delta R.T. -0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion: 99 Resp: 2169

Ion	Ratio	Lower	Upper
99	100		
42	32.1	20.2	30.2#
71	44.2	28.4	42.6#

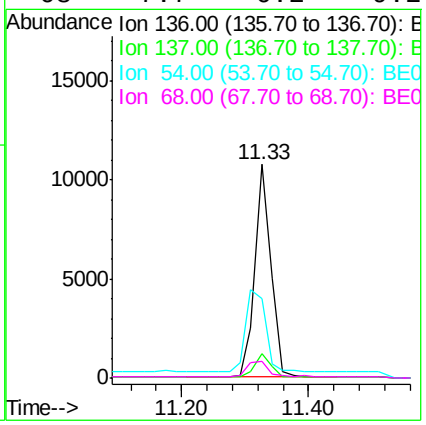


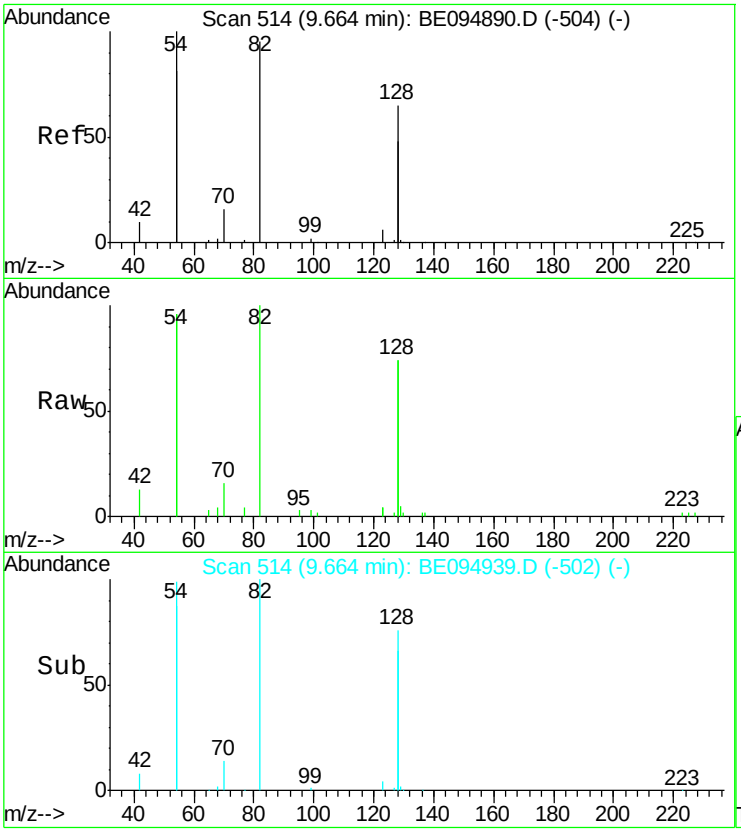


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.33 min Scan# 613
Delta R.T. -0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion:136 Resp: 18741

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.5	14.3
54	37.1	29.1	43.7
68	7.7	6.2	9.2



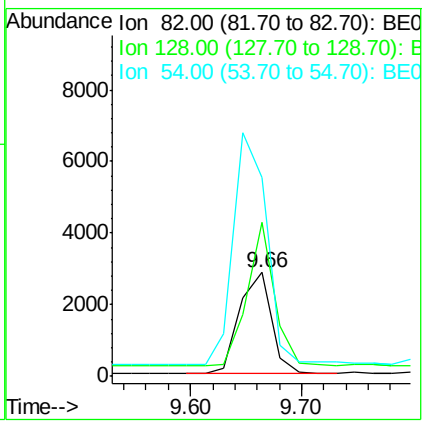


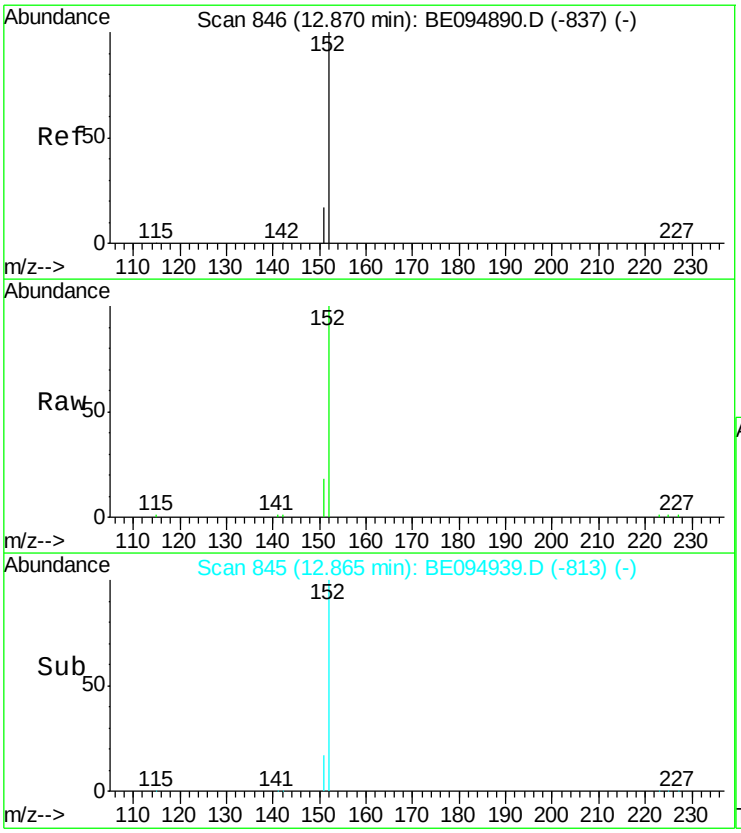
#8
Nitrobenzene-d5
Concen: 0.507 ng
RT: 9.66 min Scan# 514
Delta R.T. -0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion: 82 Resp: 5630

Ion	Ratio	Lower	Upper
82	100		
128	148.1	150.0	225.0#
54	192.0	154.2	231.4

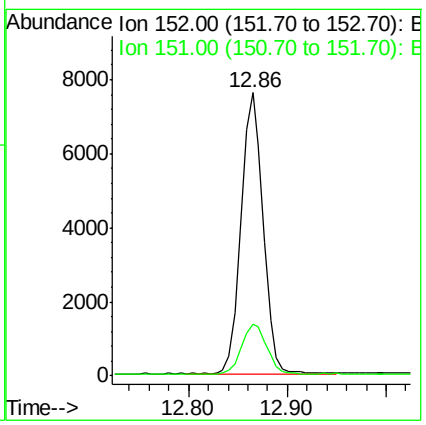


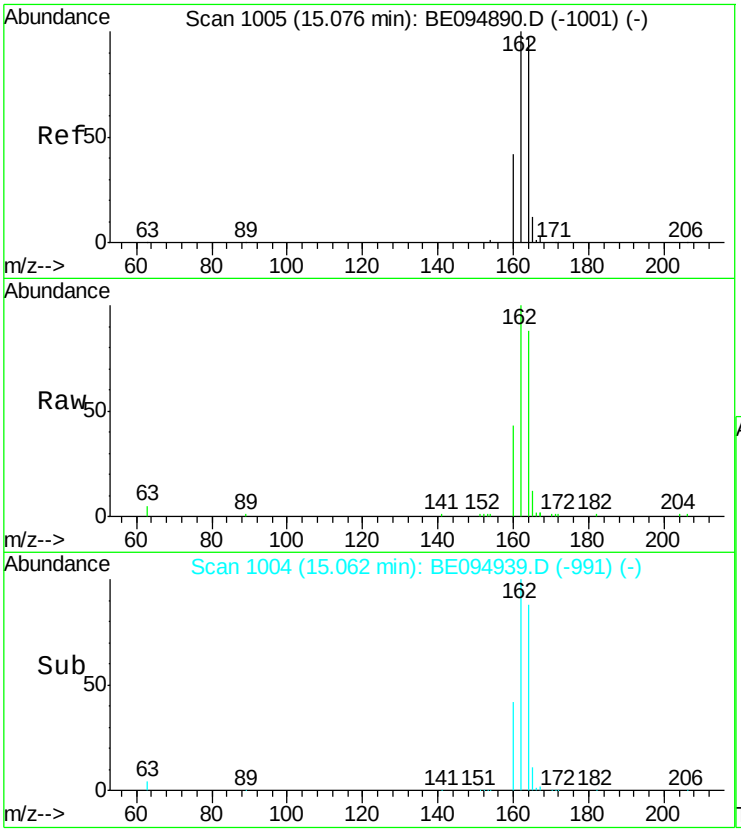


#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.86 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion:152 Resp: 11720

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.0



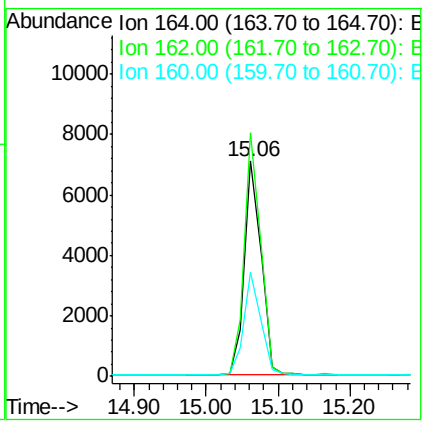


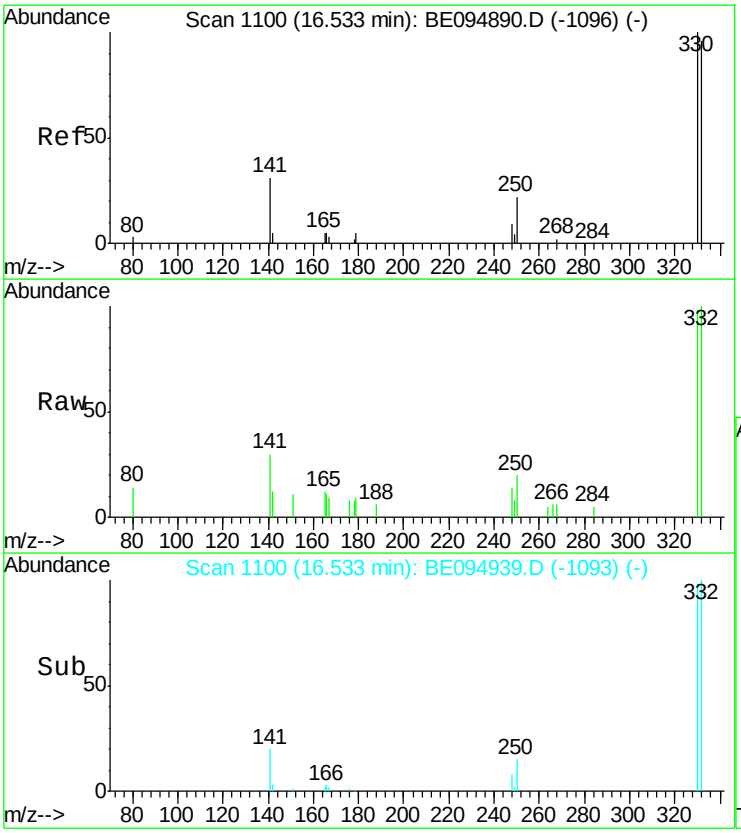
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion:164 Resp: 11339

Ion	Ratio	Lower	Upper
164	100		
162	113.3	83.1	124.7
160	48.6	37.1	55.7

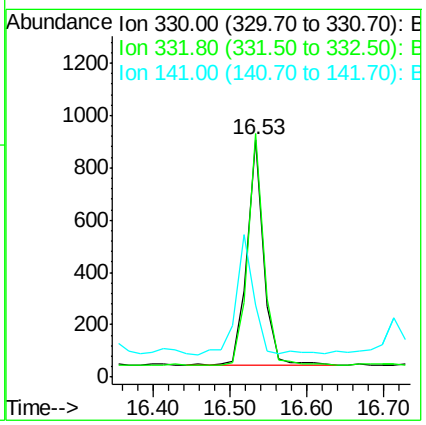


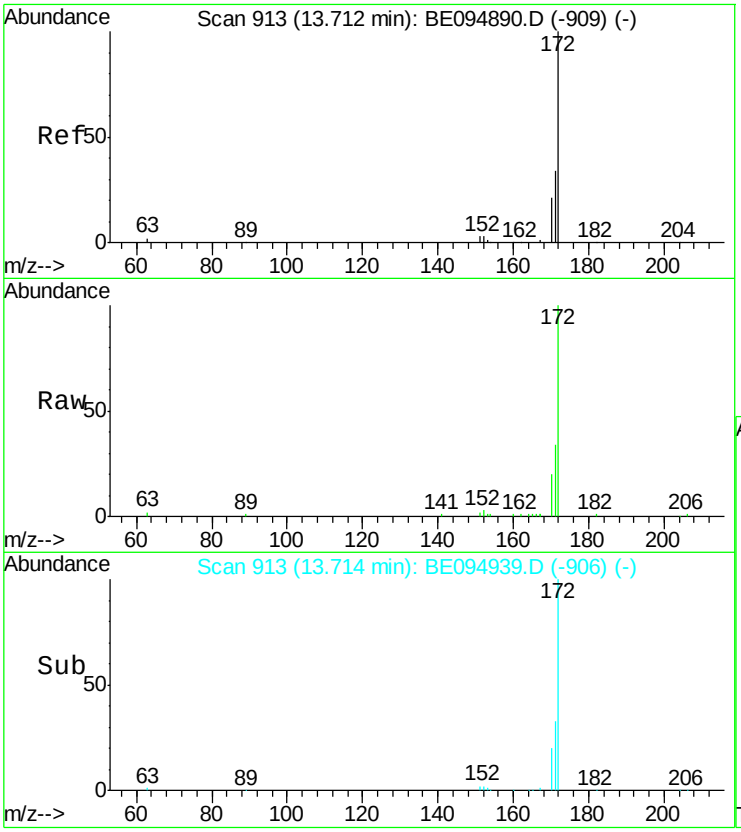


#14
2,4,6-Tribromophenol
Concen: 0.521 ng
RT: 16.53 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion:330 Resp: 1283

Ion	Ratio	Lower	Upper
330	100		
332	99.6	152.7	229.1#
141	56.7	33.7	50.5#



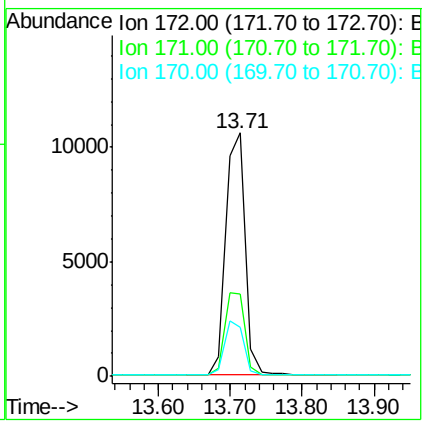


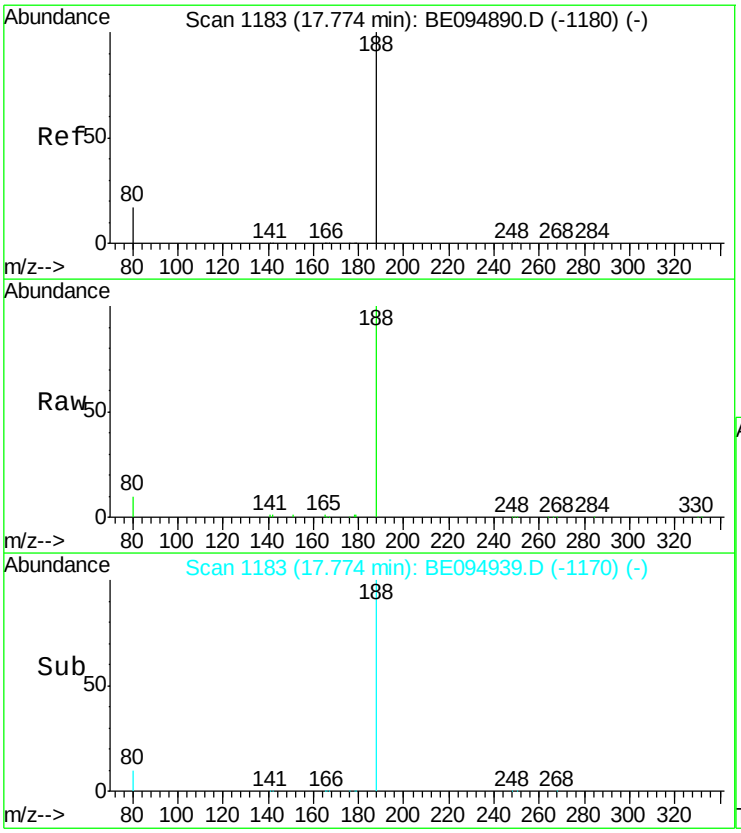
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion:172 Resp: 20040

Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.9	44.9
170	20.1	21.8	32.8#

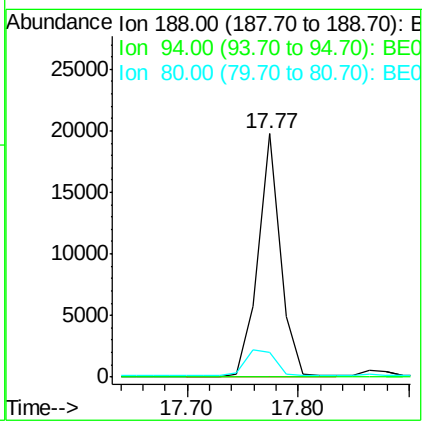


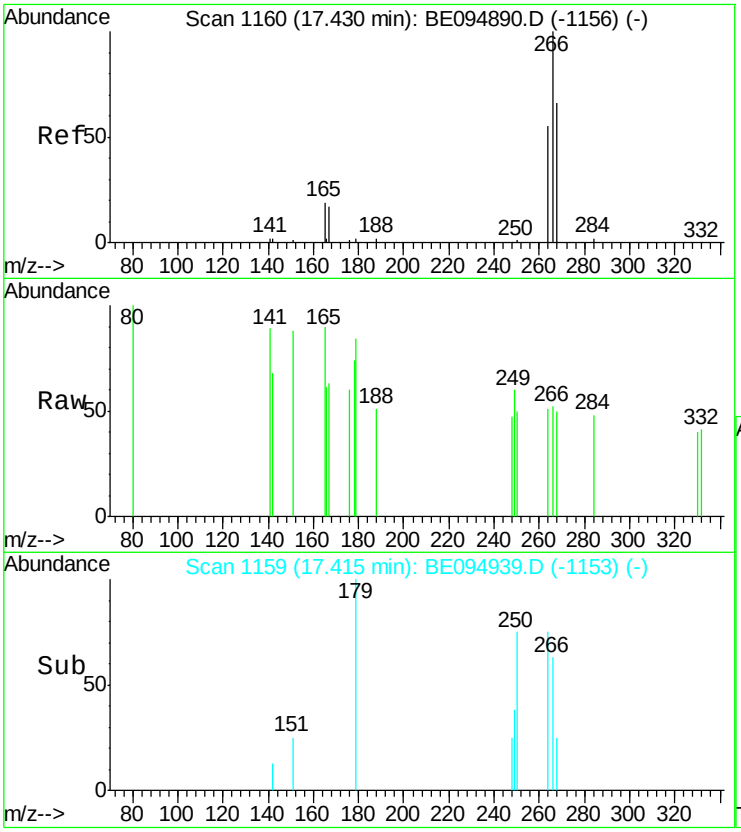


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion:188 Resp: 27468

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.2	3.6	5.4#



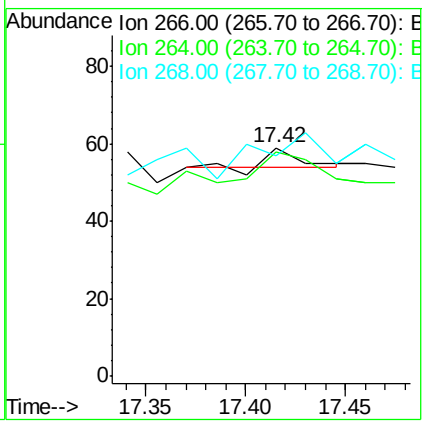


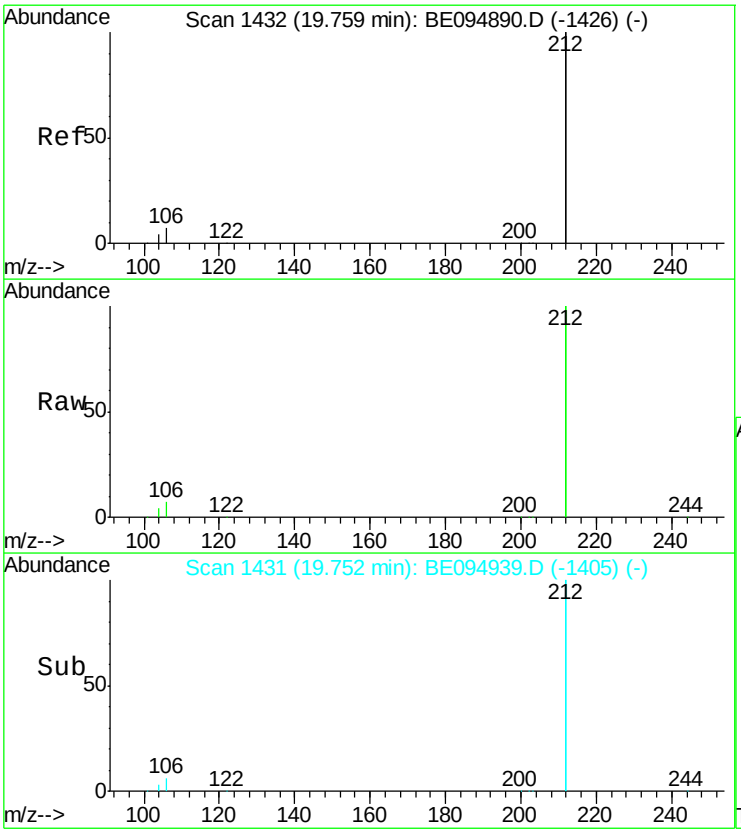
#22
Pentachlorophenol
Concen: 0.134 ng
RT: 17.42 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion:266 Resp: 5

Ion	Ratio	Lower	Upper
266	100		
264	98.3	72.5	108.7
268	96.6	73.8	110.6

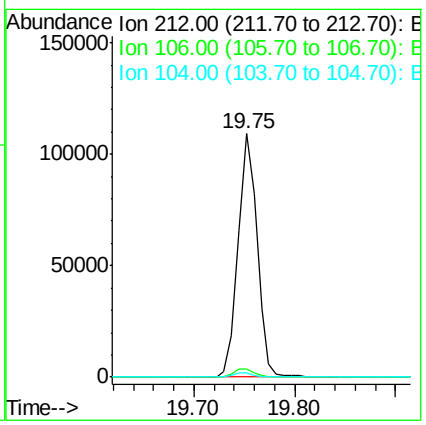


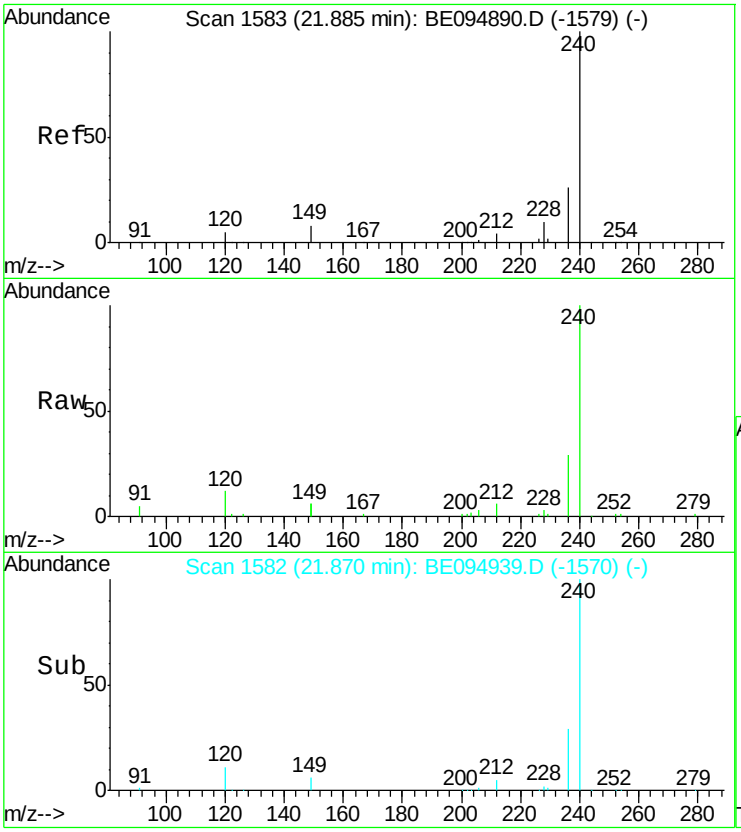


#25
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.75 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion:212 Resp: 140262

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.8	4.2
104	1.9	1.6	2.4



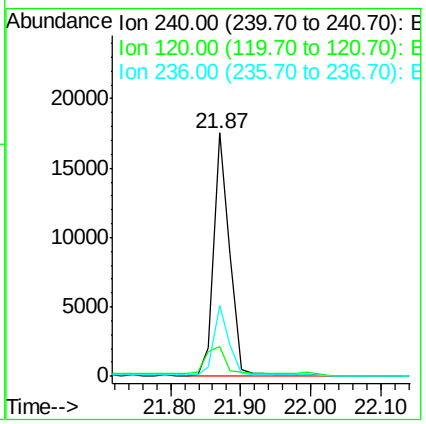


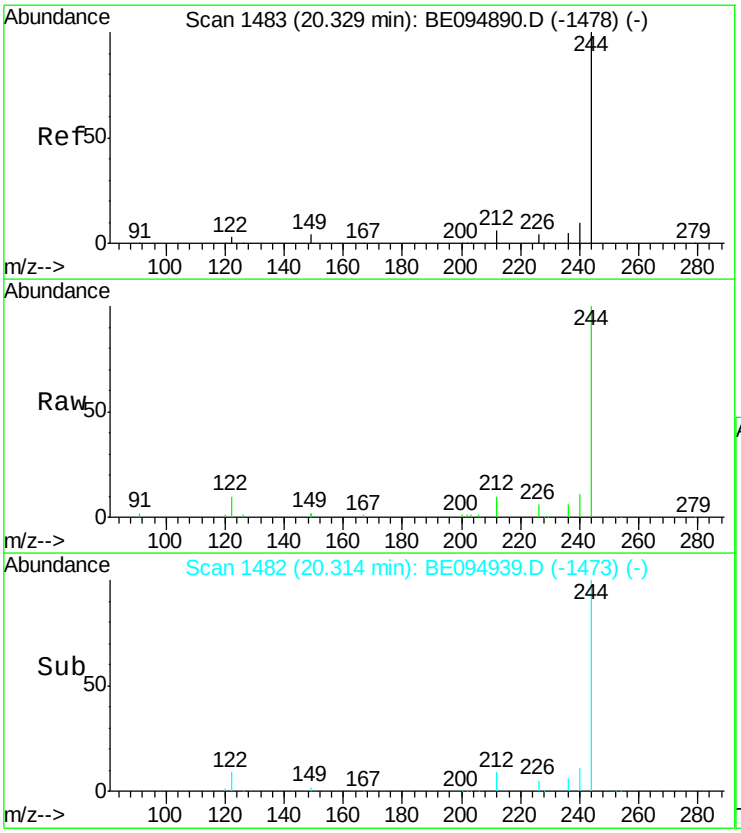
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.87 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion:240 Resp: 29191

Ion	Ratio	Lower	Upper
240	100		
120	12.4	5.5	8.3#
236	29.1	20.7	31.1

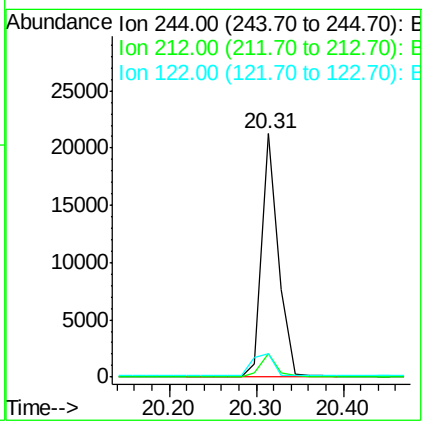


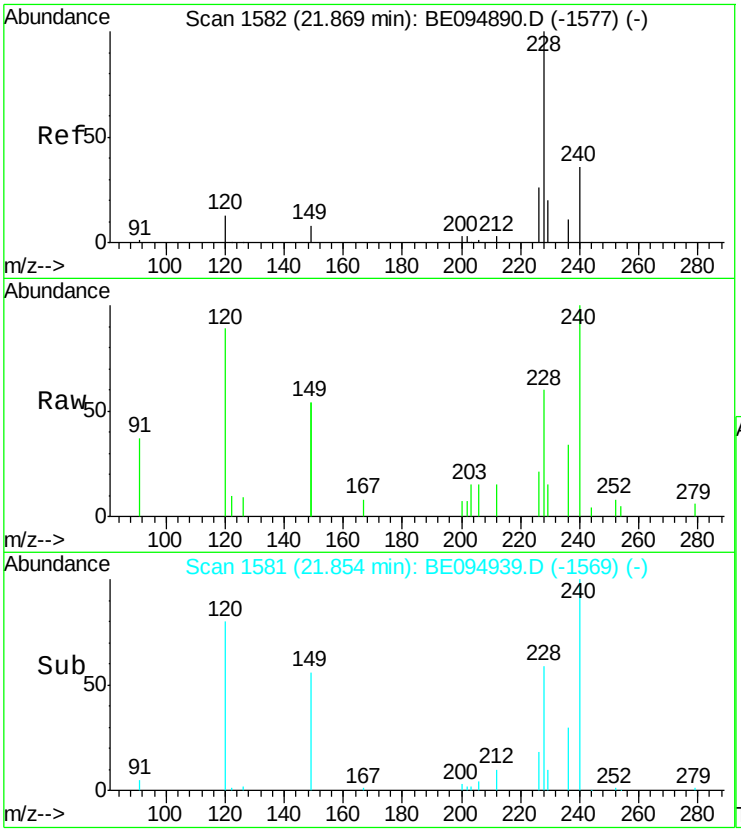


#29
Terphenyl-d14
Concen: 0.522 ng
RT: 20.31 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion:244 Resp: 28169

Ion	Ratio	Lower	Upper
244	100		
212	9.8	25.4	38.0#
122	9.8	8.1	12.1



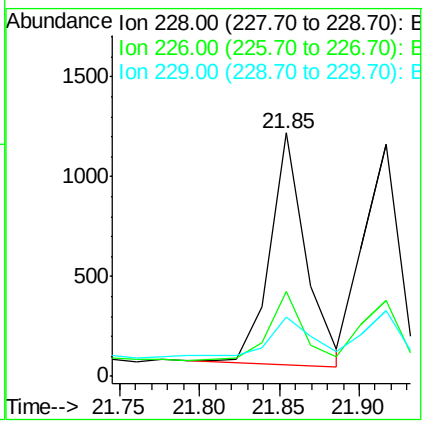


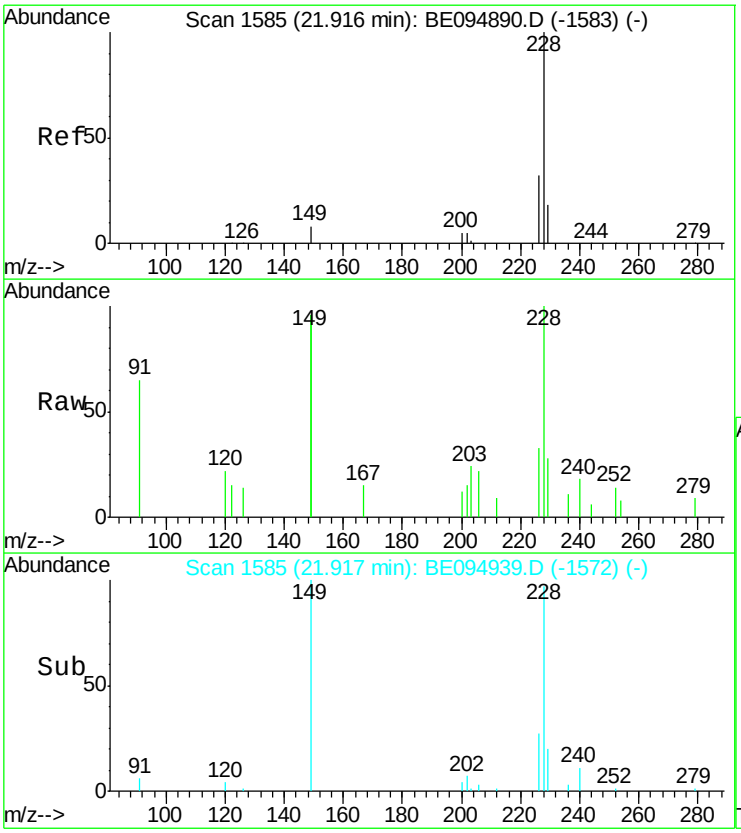
#30
Benzo(a)anthracene
Concen: 0.020 ng
RT: 21.85 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion:228 Resp: 1818

Ion	Ratio	Lower	Upper
228	100		
226	34.7	40.0	60.0#
229	24.6	40.0	60.0#

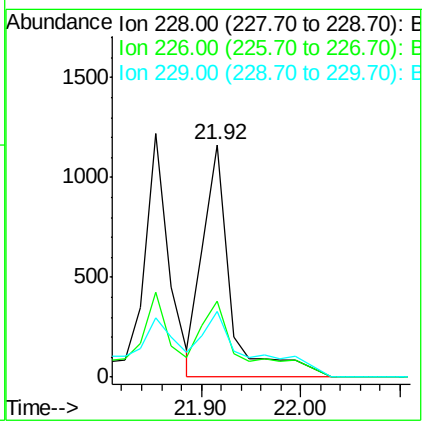


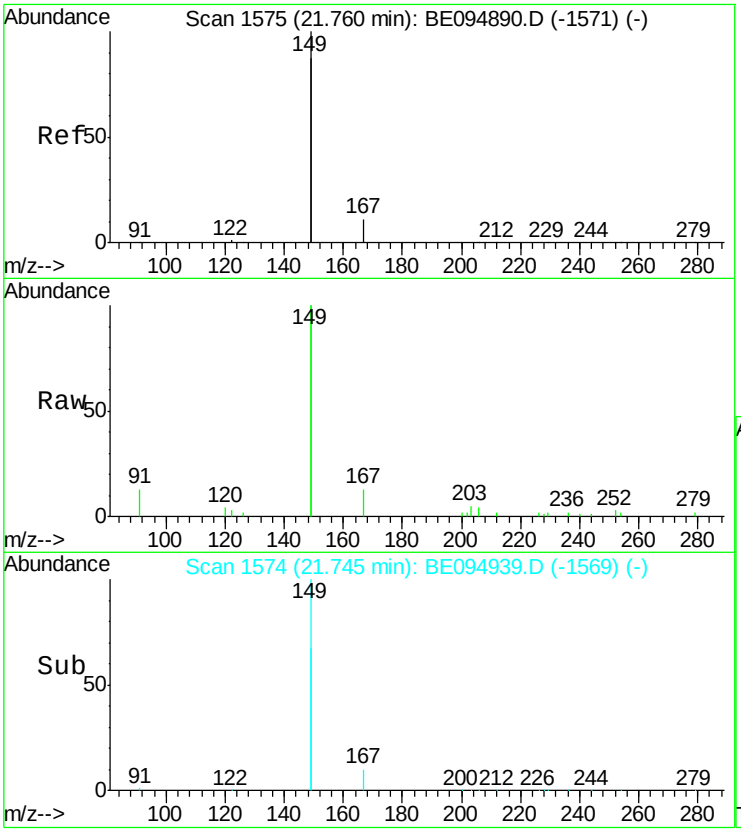


#31
Chrysene
Concen: 0.024 ng
RT: 21.92 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion:228 Resp: 2349

Ion	Ratio	Lower	Upper
228	100		
226	32.9	40.0	60.0#
229	28.4	40.0	60.0#



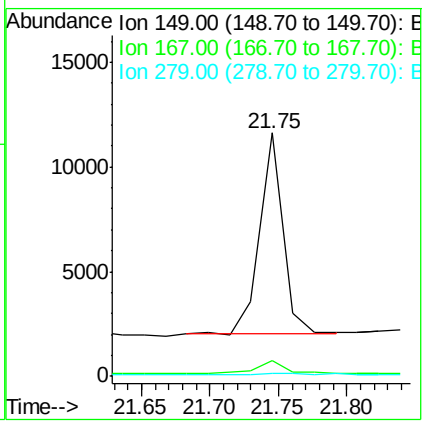


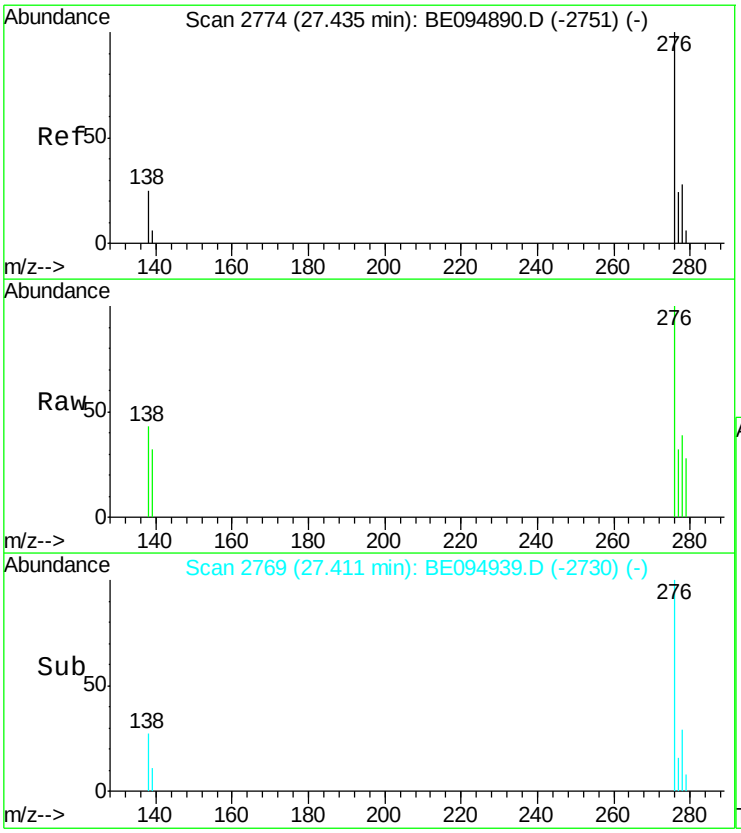
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.75 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion:149 Resp: 11335

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.3	0.7	1.1#

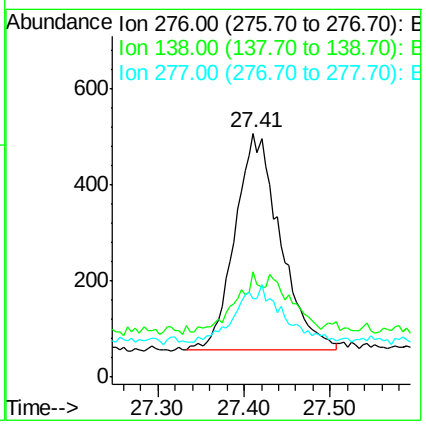


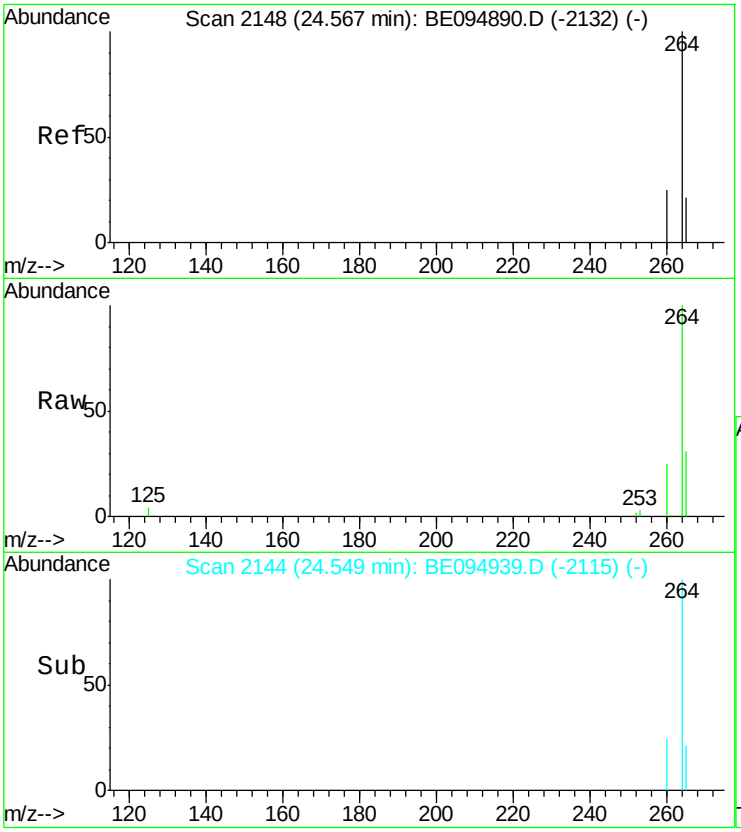


#33
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng
RT: 27.41 min Scan# 2769
Delta R.T. -0.02 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion:276 Resp: 1640

Ion	Ratio	Lower	Upper
276	100		
138	16.0	22.5	33.7#
277	11.5	19.9	29.9#



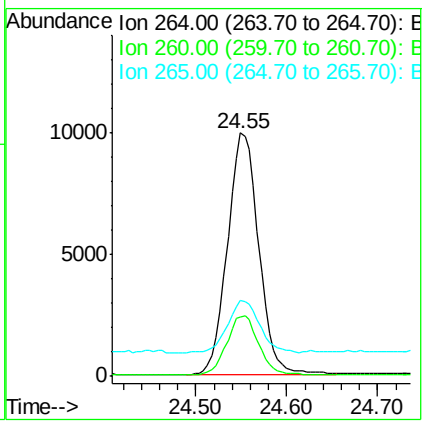


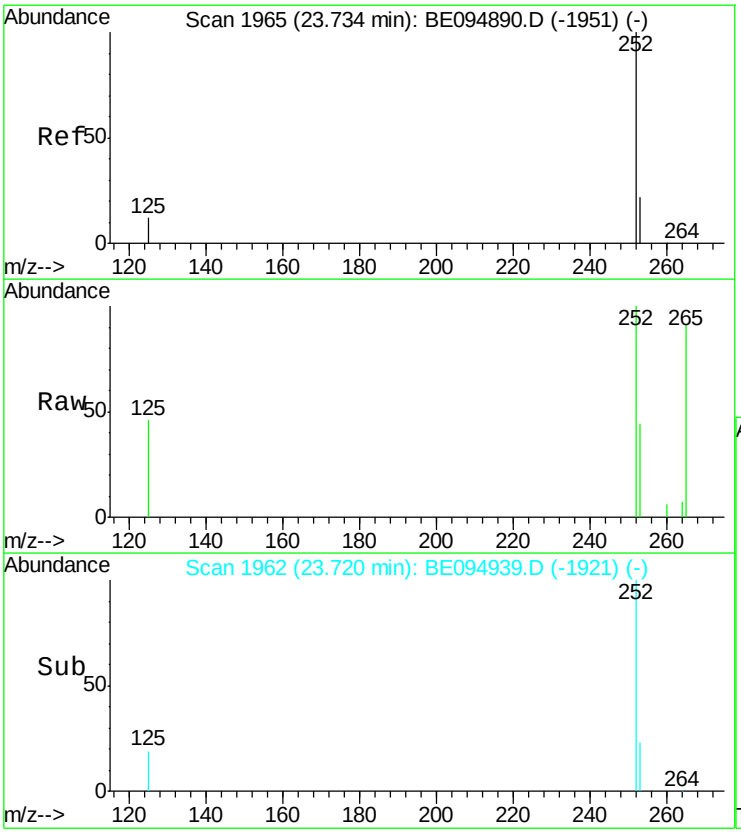
#34
Perylene-d12
Concen: 0.400 ng
RT: 24.55 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion:264 Resp: 23626

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.5	30.7
265	31.0	22.8	34.2

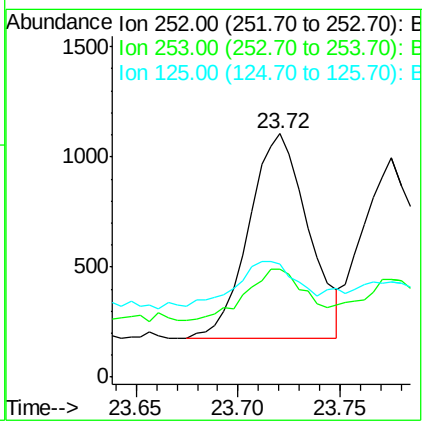


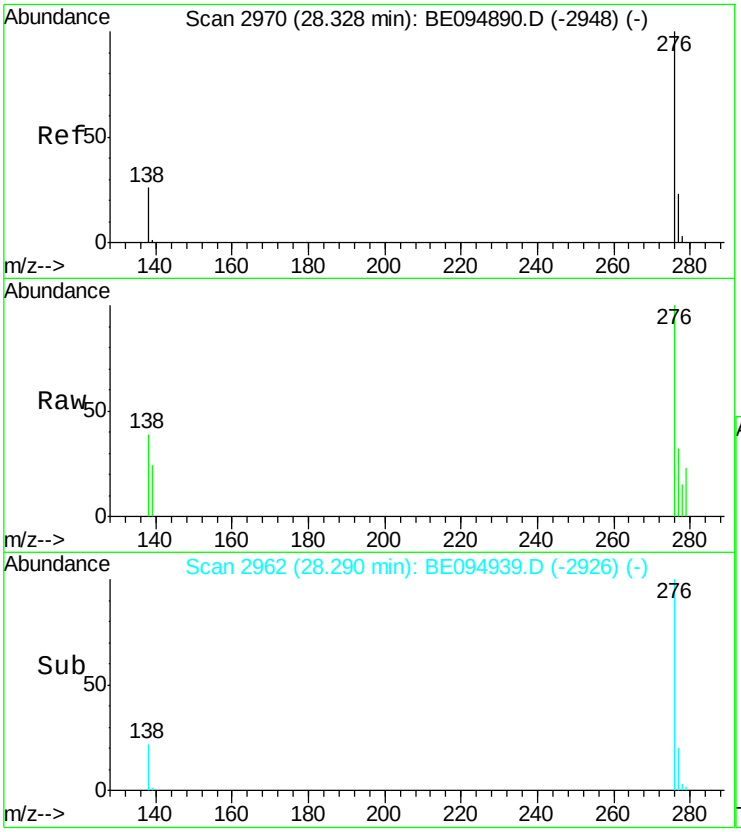


#35
Benzo(b)fluoranthene
Concen: 0.022 ng
RT: 23.72 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Tgt Ion:252 Resp: 1879

Ion	Ratio	Lower	Upper
252	100		
253	44.4	48.0	72.0#
125	46.3	56.0	84.0#





#39
Benzo(g,h,i)perylene
Concen: 0.023 ng
RT: 28.29 min Scan# 2962
Delta R.T. -0.04 min
Lab File: BE094939.D
Acq: 6 Dec 2017 5:42

Instrument :
BNA_E
ClientSampleId :
FT-MW05S-20171130

Tgt Ion:276 Resp: 1593

Ion	Ratio	Lower	Upper
276	100		
277	32.3	52.0	78.0#
138	39.0	44.0	66.0#