Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095860.D
Acq On : 27 Mar 2018 4:07
Operator : SJ/JU
Sample : J1994-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 27 05:45:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1179	0.40	ng		-0.01
7) Naphthalene-d8	11.26	136	4417	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2623	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	6176	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	8956	0.40	ng		-0.01
34) Perylene-d12	24.42	264	6993	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	694	0.18	ng		-0.01
5) Phenol-d6	7.56	99	619	0.12	ng		0.00
8) Nitrobenzene-d5	9.59	82	2410	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2755	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.46	330	594	0.39	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	6009	0.54	ng		-0.01
25) Fluoranthene-d10	19.68	212	33997	0.37	ng		0.00
29) Terphenyl-d14	20.24	244	8812	0.46	ng		0.00
Target Compounds							Qvalue
22) Pentachlorophenol	17.36	266	33	0.155	ng		98
23) Phenanthrene	17.74	178	722	0.039	ng		96
26) Fluoranthene	19.71	202	1620	0.063	ng		99
28) Pyrene	20.06	202	1836	0.050	ng		97
30) Benzo(a)anthracene	21.77	228	1036	0.033	ng	#	42
31) Chrysene	21.83	228	1105	0.039	ng	#	35
32) Bis(2-ethylhexyl)phthalate	21.64	149	6955	0.073	ng	#	98
33) Indeno(1,2,3-cd)pyrene	27.22	276	776	0.025	ng	#	67
35) Benzo(b)fluoranthene	23.60	252	1507	0.065	ng	#	60
36) Benzo(k)fluoranthene	23.60	252	1507	0.065	ng	#	39
37) Benzo(a)pyrene	24.29	252	755	0.035	ng	#	9
39) Benzo(g,h,i)perylene	28.09	276	788	0.038	ng	#	54

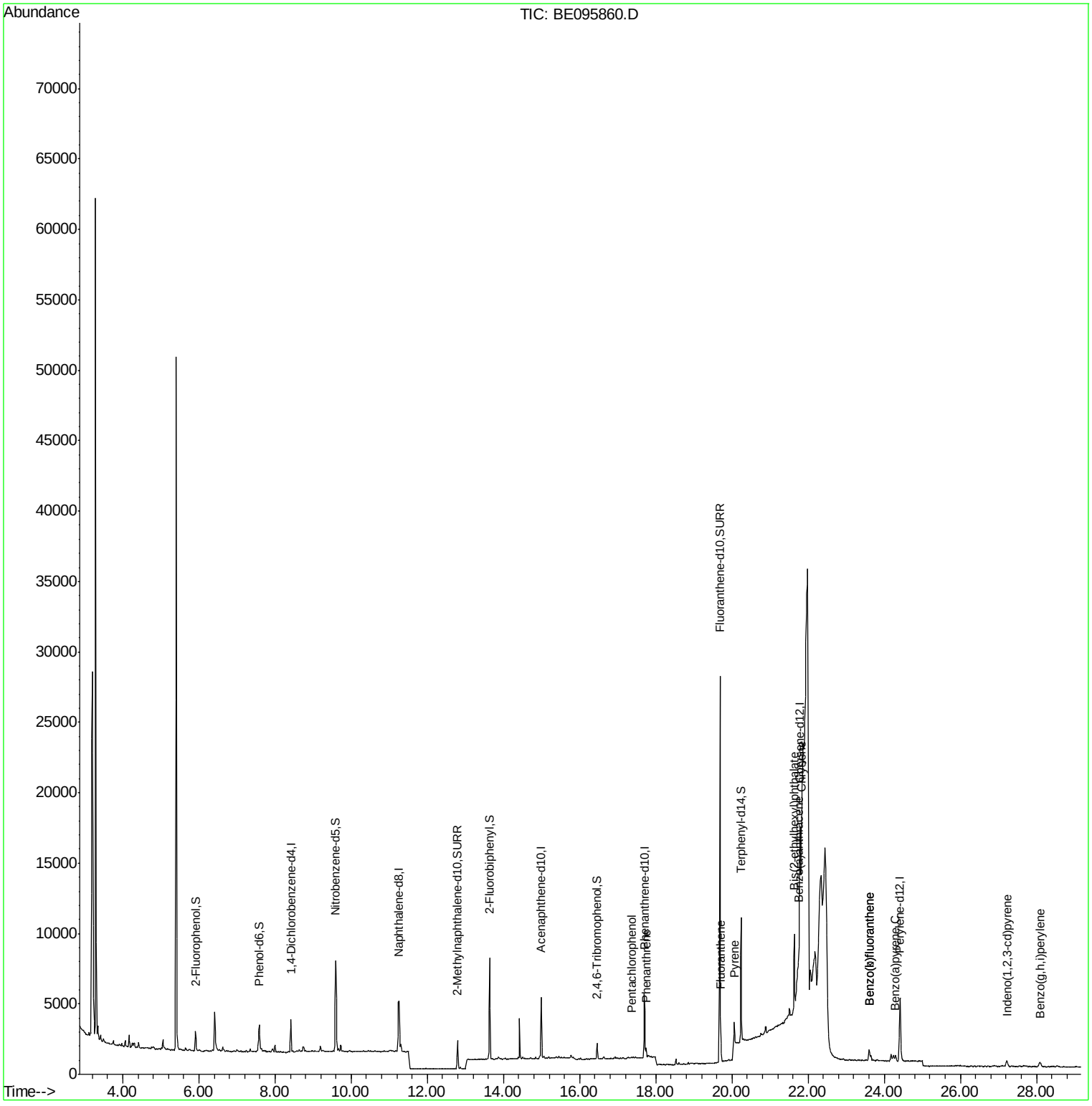
(#) = qualifier out of range (m) = manual integration (+) = signals summed

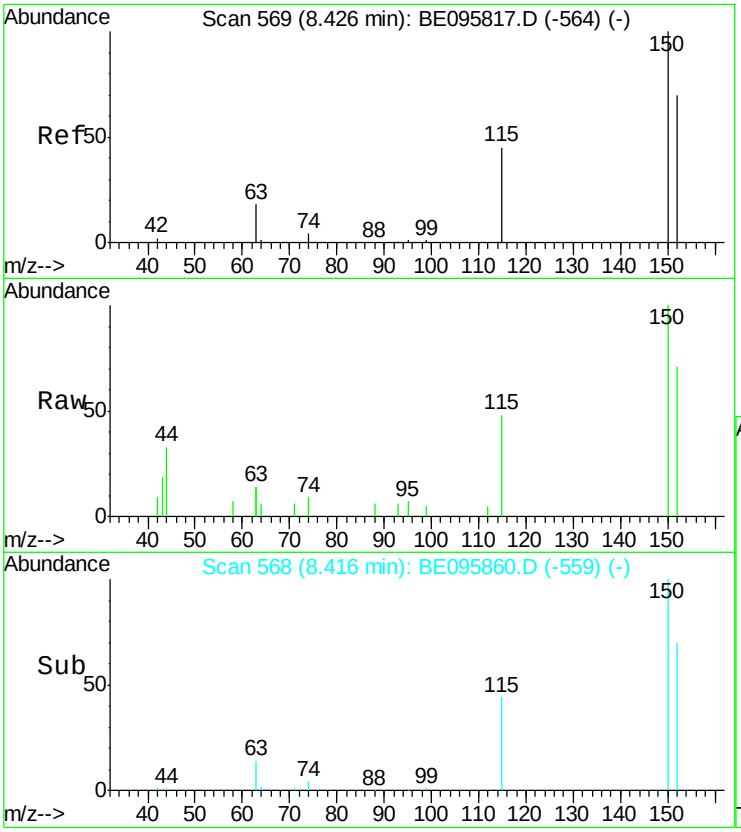
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095860.D
Acq On : 27 Mar 2018 4:07
Operator : SJ/JU
Sample : J1994-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 27 05:45:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration



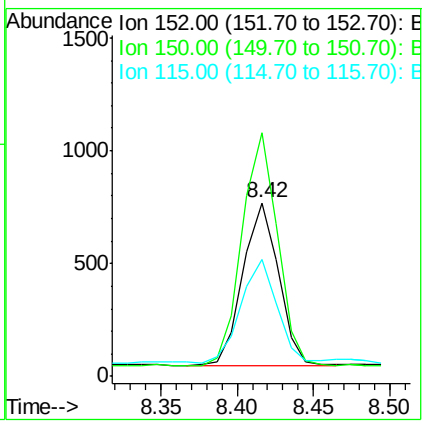


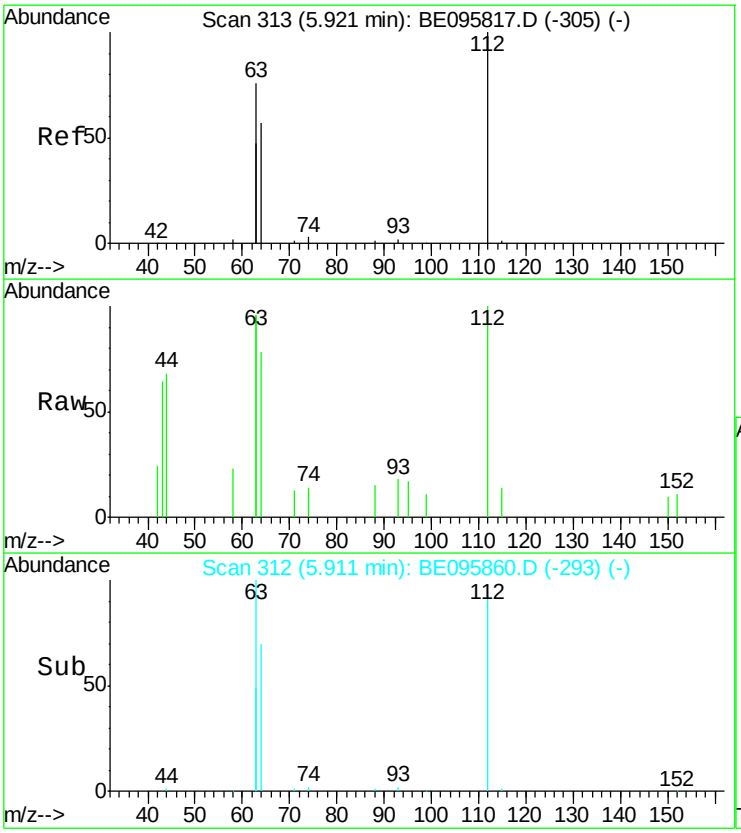
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1179

Ion	Ratio	Lower	Upper
152	100		
150	140.1	117.2	175.8
115	67.3	57.0	85.6

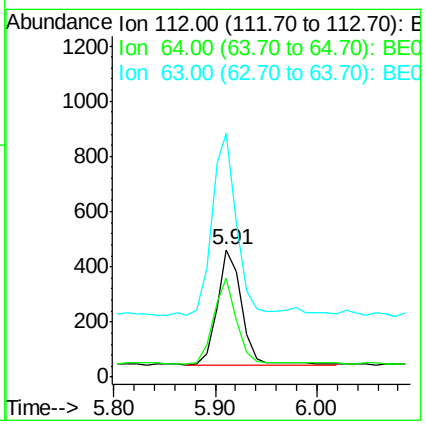


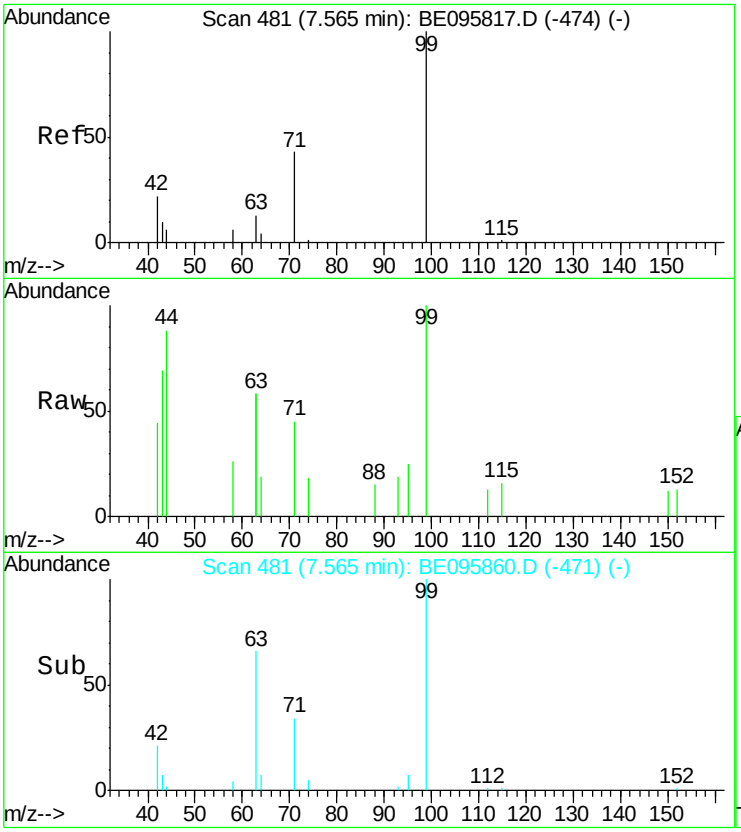


#4
2-Fluorophenol
Concen: 0.179 ng
RT: 5.91 min Scan# 312
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:112 Resp: 694

Ion	Ratio	Lower	Upper
112	100		
64	70.9	60.1	90.1
63	160.4	116.8	175.2



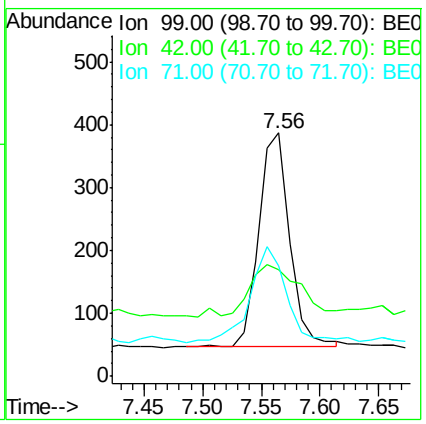


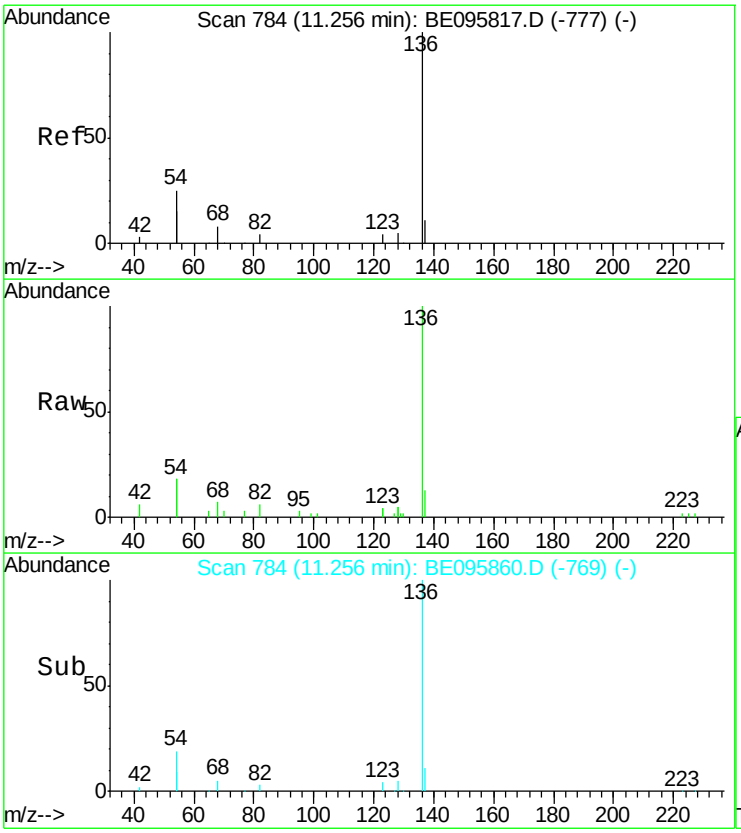
#5
Phenol-d6
Concen: 0.116 ng
RT: 7.56 min Scan# 481
Delta R.T. -0.00 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 619

Ion	Ratio	Lower	Upper
99	100		
42	39.1	20.2	30.2#
71	53.2	28.4	42.6#

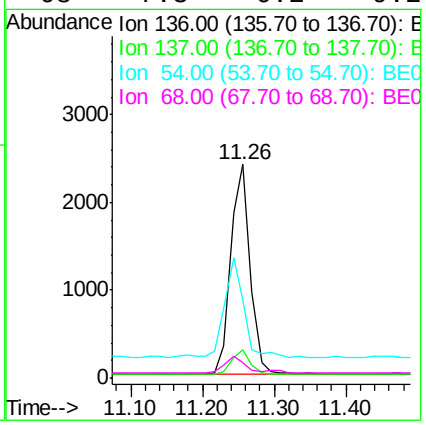


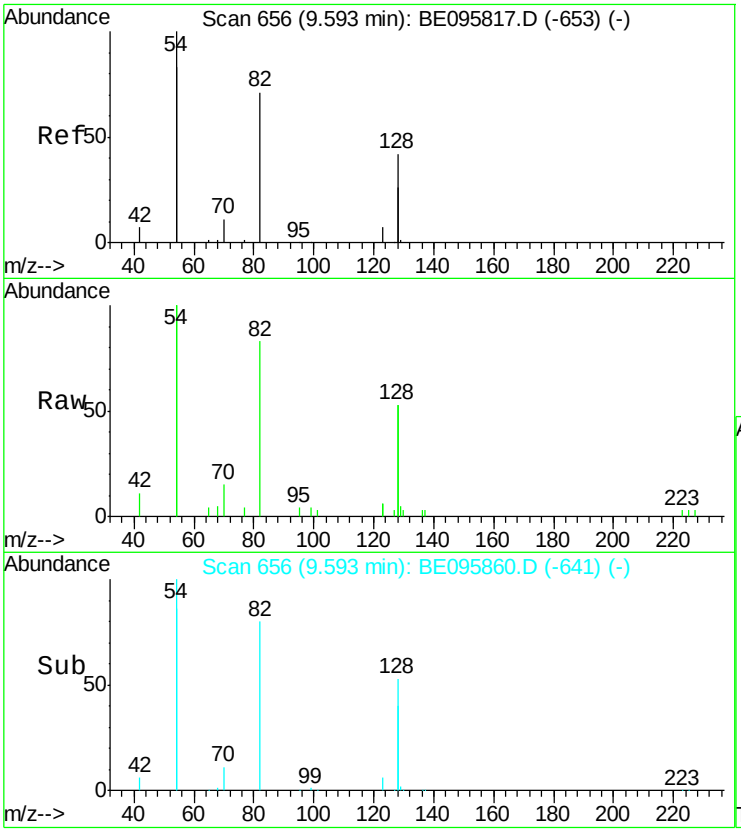


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.26 min Scan# 784
Delta R.T. -0.00 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:136 Resp: 4417

Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	36.4	29.1	43.7
68	7.3	6.2	9.2



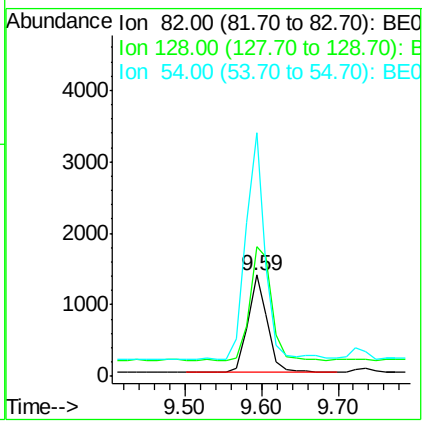


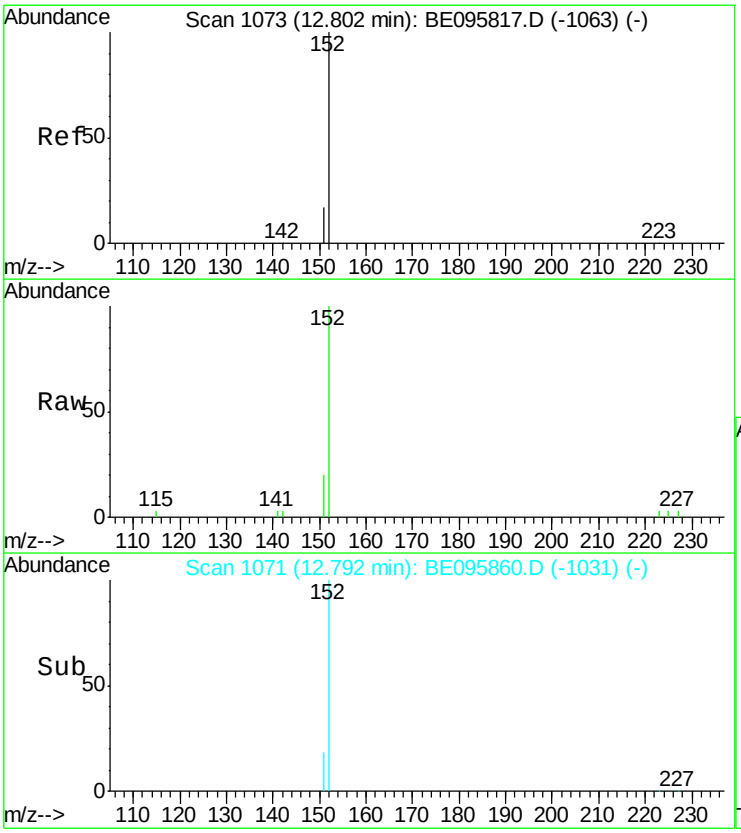
#8
Nitrobenzene-d5
Concen: 0.462 ng
RT: 9.59 min Scan# 656
Delta R.T. -0.00 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 2410

Ion	Ratio	Lower	Upper
82	100		
128	128.5	150.0	225.0#
54	240.2	154.2	231.4#

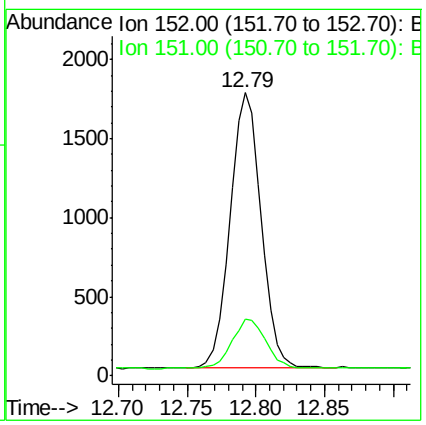


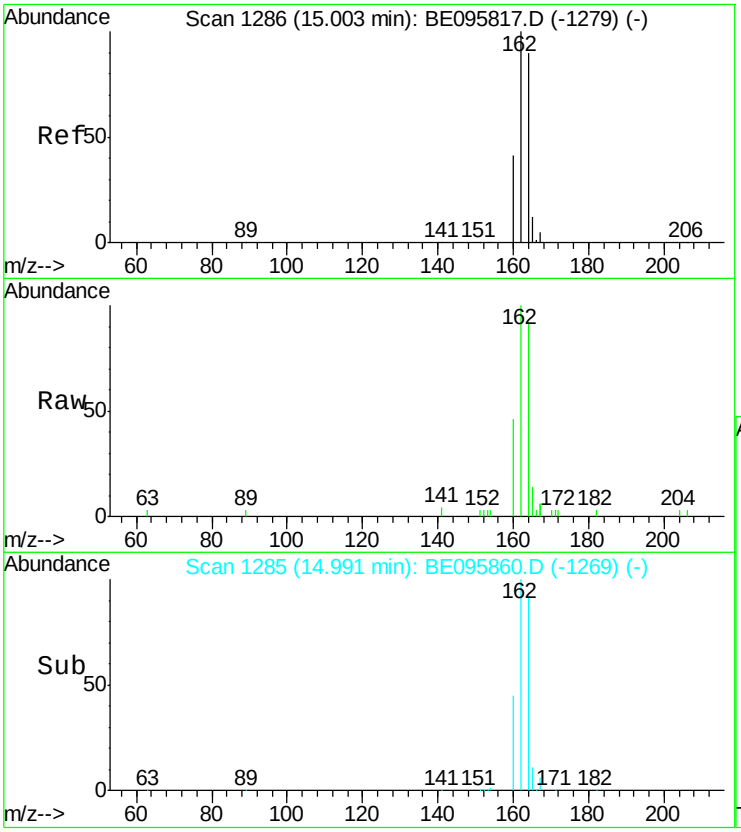


#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.79 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:152 Resp: 2755

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0



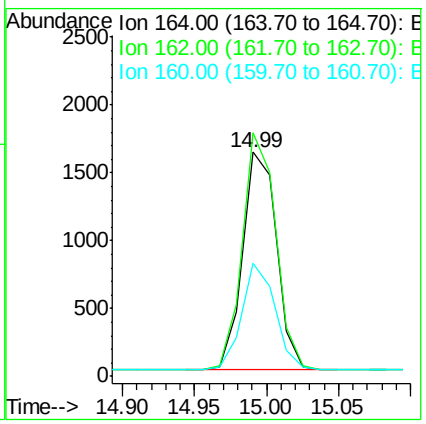


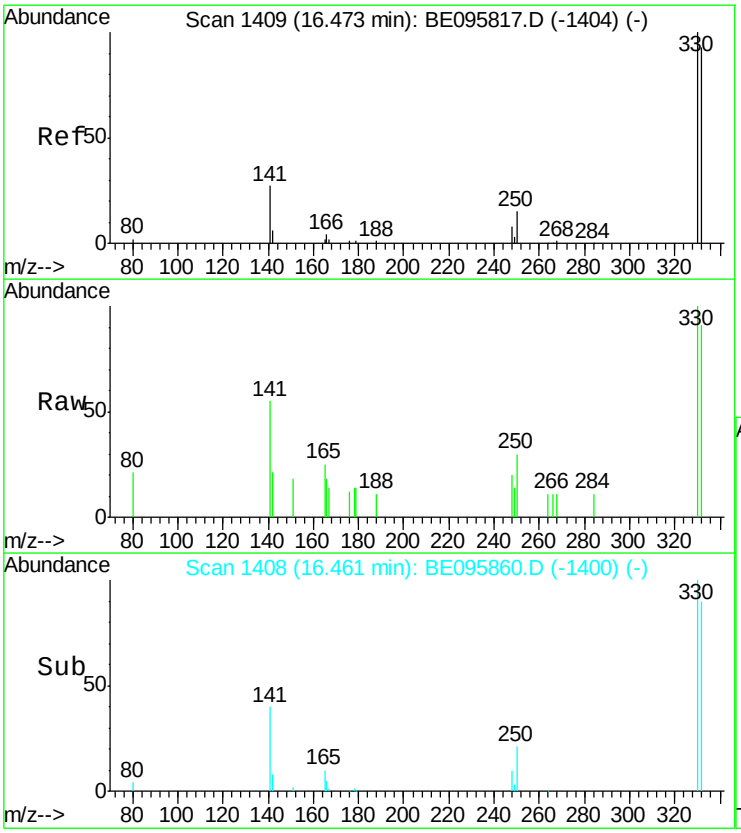
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 2623

Ion	Ratio	Lower	Upper
164	100		
162	108.6	83.1	124.7
160	50.2	37.1	55.7

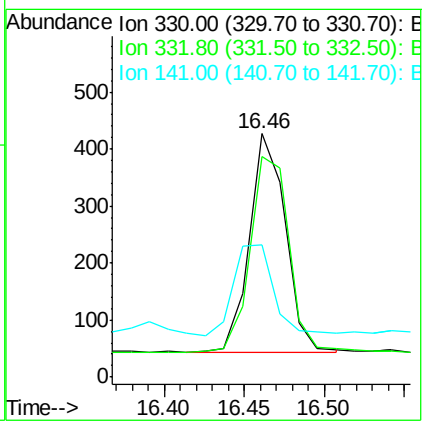


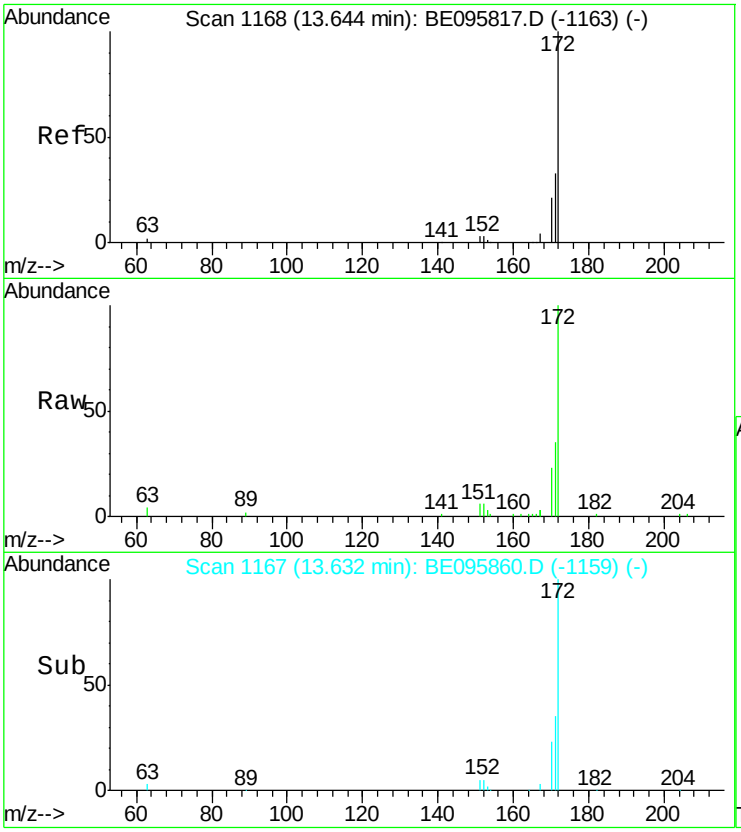


#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 16.46 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:330 Resp: 594

Ion	Ratio	Lower	Upper
330	100		
332	96.6	152.7	229.1#
141	46.8	33.7	50.5



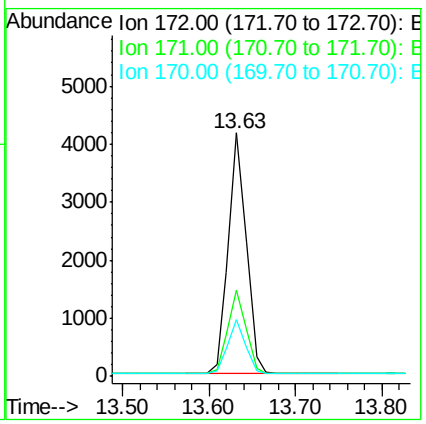


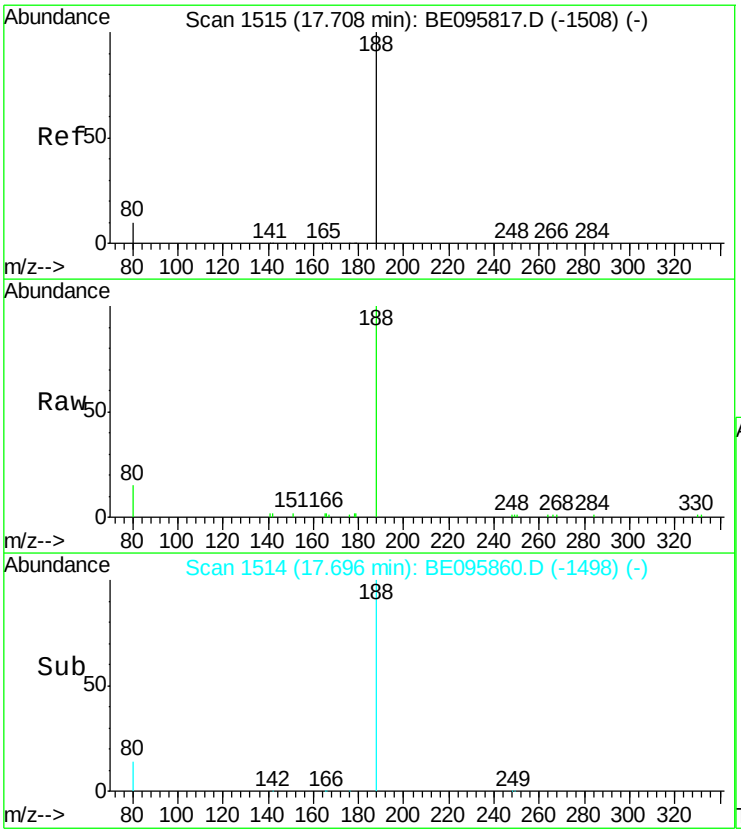
#15
2-Fluorobiphenyl
Concen: 0.544 ng
RT: 13.63 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 6009

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	23.5	21.8	32.8

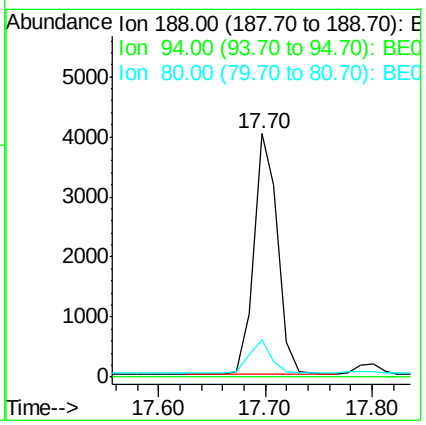


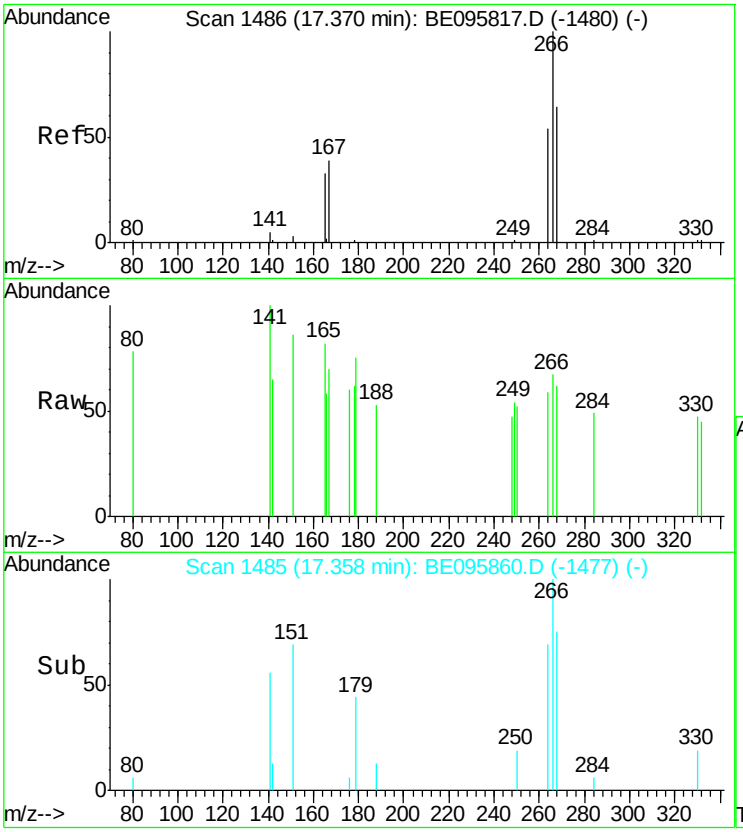


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.70 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:188 Resp: 6176

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	15.2	3.6	5.4#



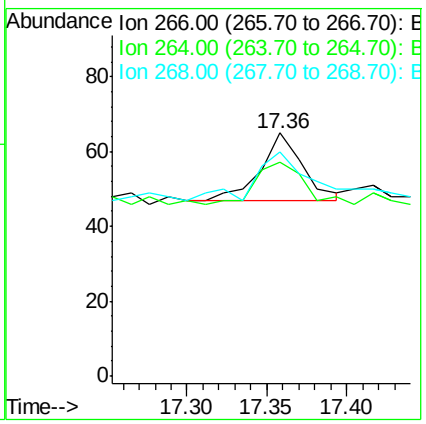


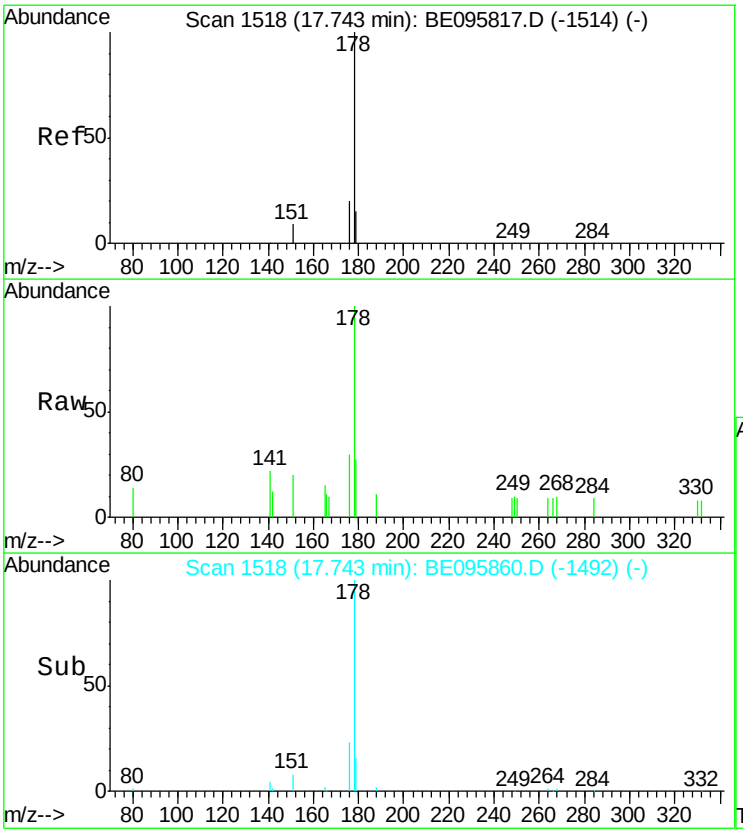
#22
Pentachlorophenol
Concen: 0.155 ng
RT: 17.36 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 33

Ion	Ratio	Lower	Upper
266	100		
264	87.7	72.5	108.7
268	92.3	73.8	110.6

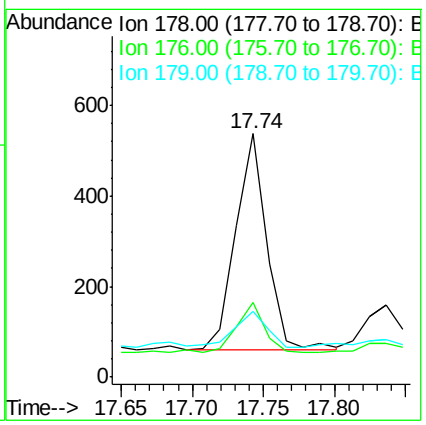


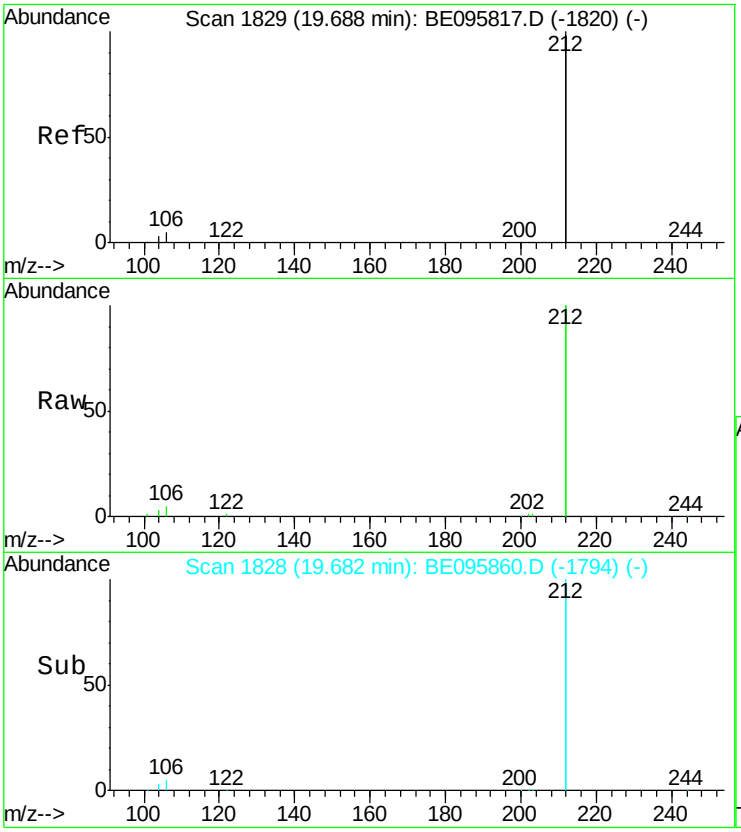


#23
Phenanthrene
Concen: 0.039 ng
RT: 17.74 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:178 Resp: 722

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	16.6	11.8	17.6



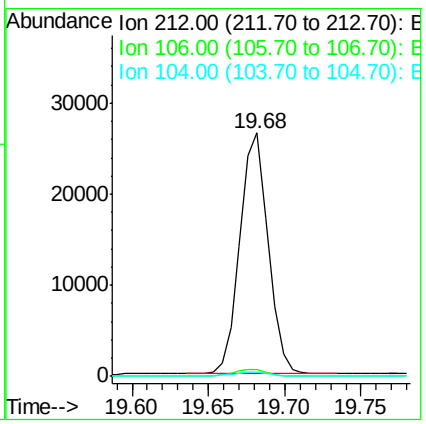


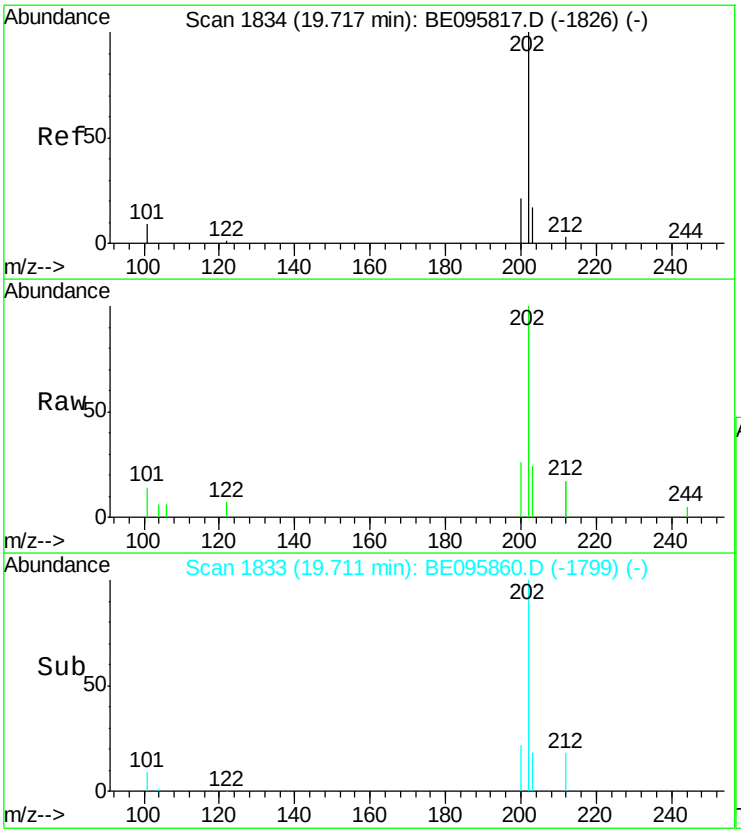
#25
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.68 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 33997

Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.8	4.2
104	1.7	1.6	2.4

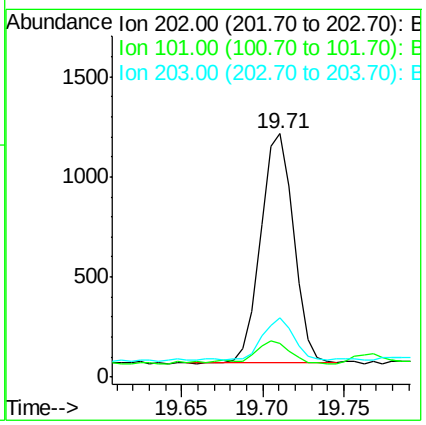


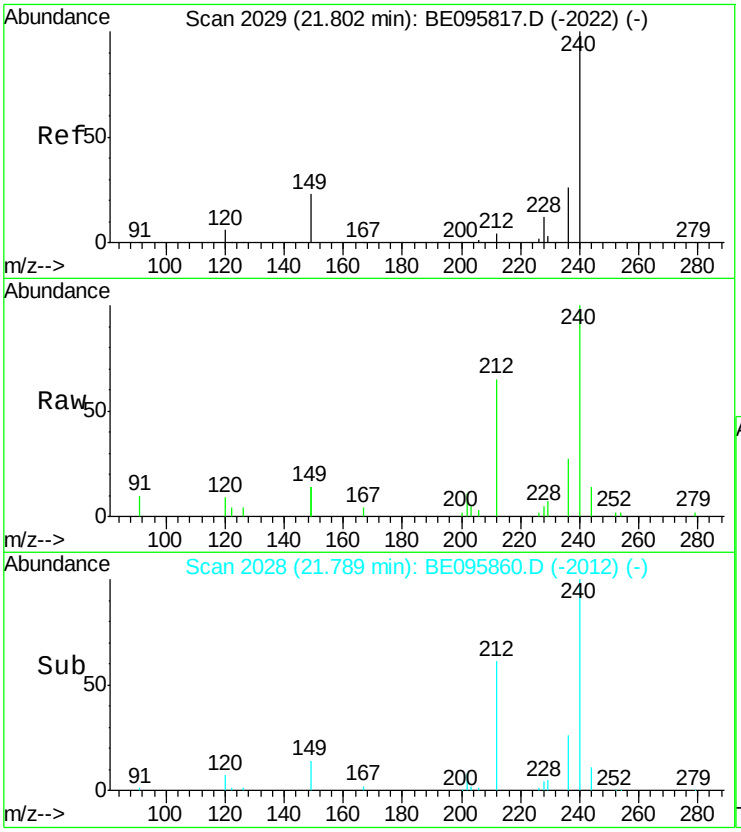


#26
Fluoranthene
Concen: 0.063 ng
RT: 19.71 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:202 Resp: 1620

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.8	14.8
203	17.8	13.7	20.5



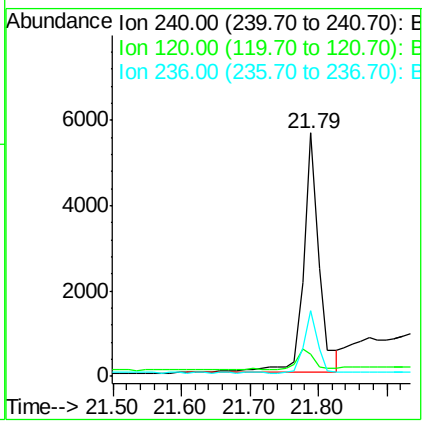


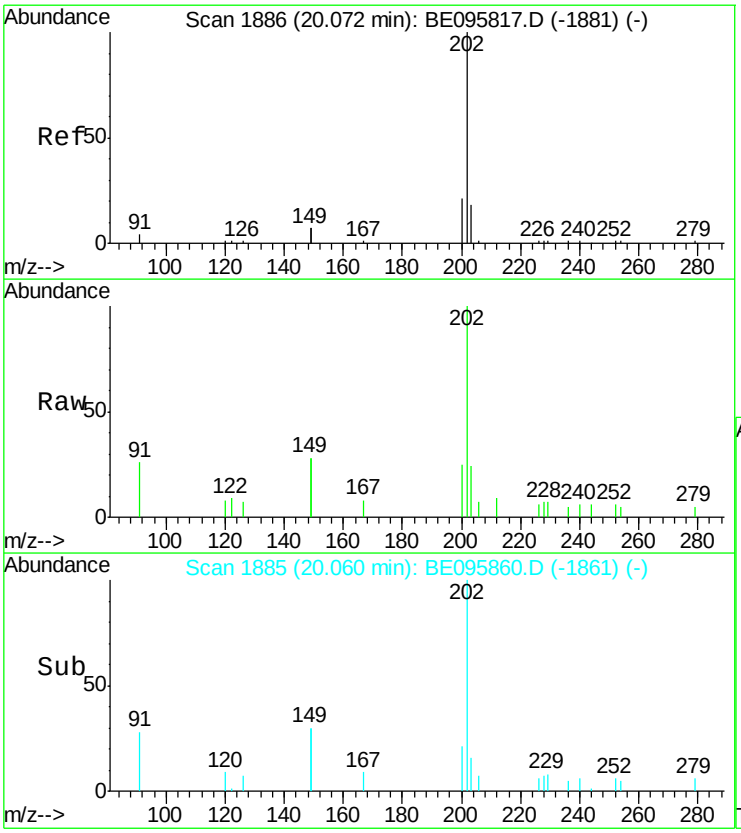
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.79 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 8956

Ion	Ratio	Lower	Upper
240	100		
120	9.4	5.5	8.3#
236	27.1	20.7	31.1

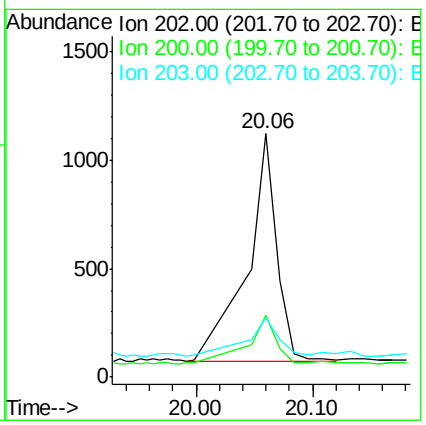


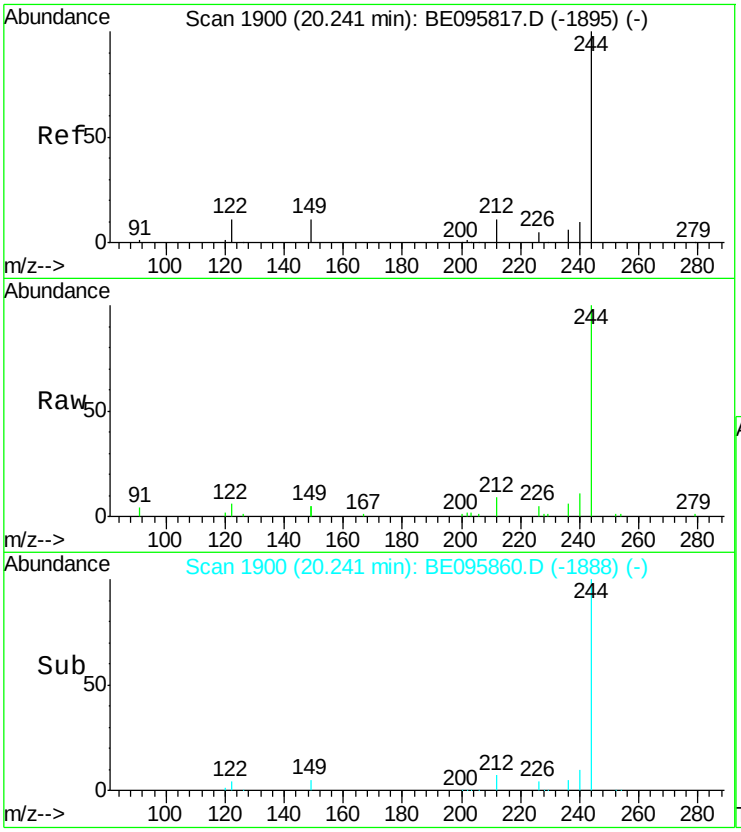


#28
Pyrene
Concen: 0.050 ng
RT: 20.06 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:202 Resp: 1836

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	19.6	13.8	20.8



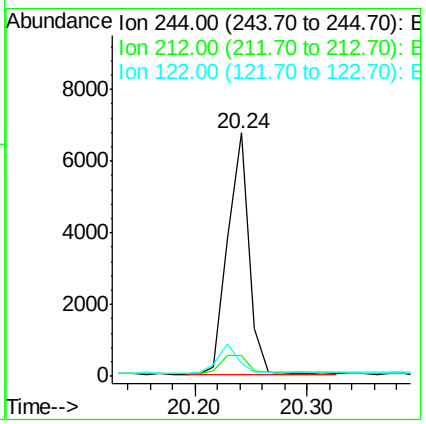


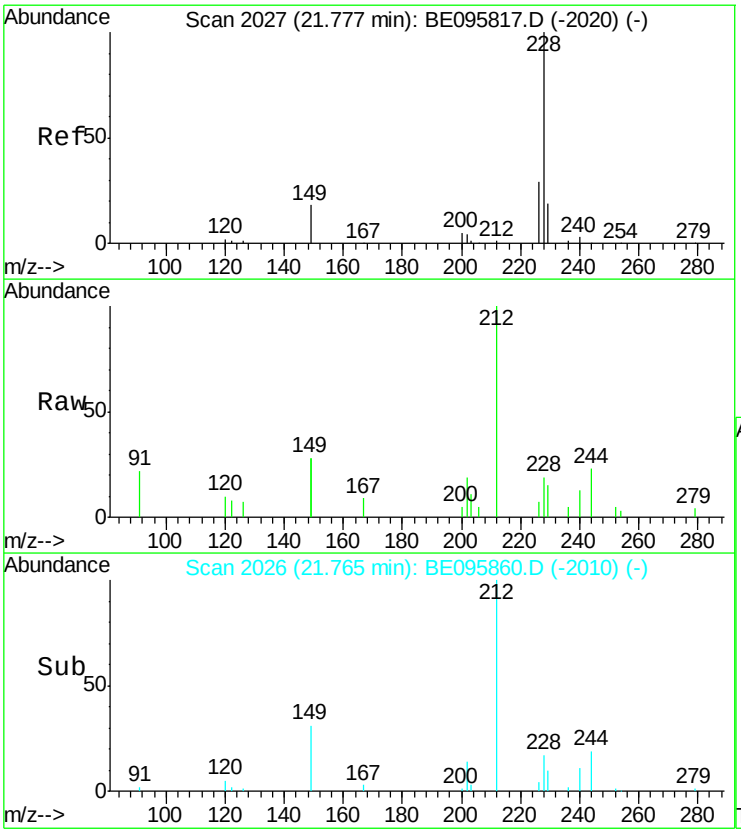
#29
Terphenyl-d14
Concen: 0.463 ng
RT: 20.24 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 8812

Ion	Ratio	Lower	Upper
244	100		
212	8.5	25.4	38.0#
122	5.6	8.1	12.1#

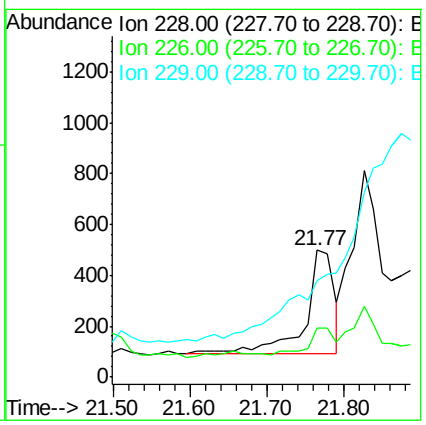


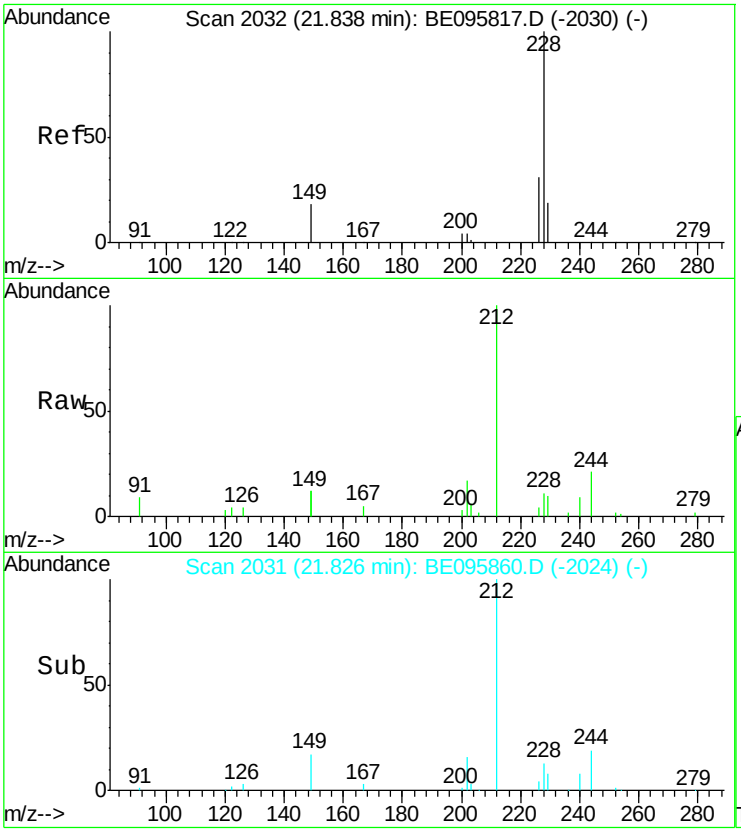


#30
Benzo(a)anthracene
Concen: 0.033 ng
RT: 21.77 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:228 Resp: 1036

Ion	Ratio	Lower	Upper
228	100		
226	38.3	24.0	36.0#
229	76.2	16.0	24.0#



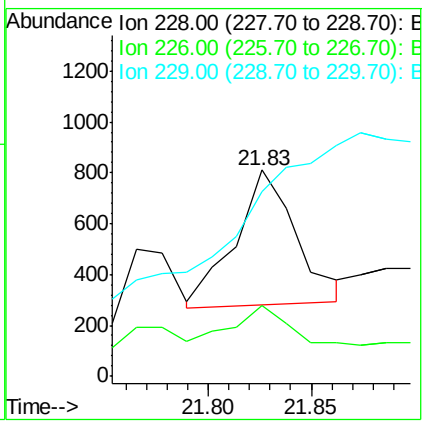


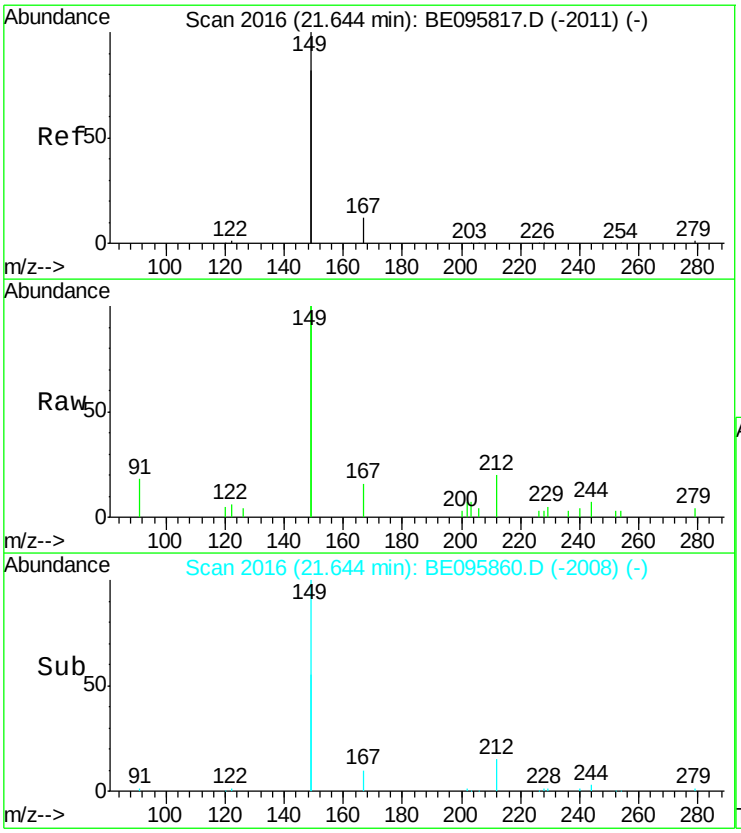
#31
Chrysene
Concen: 0.039 ng
RT: 21.83 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1105

Ion	Ratio	Lower	Upper
228	100		
226	34.2	24.0	36.0
229	89.4	16.0	24.0#

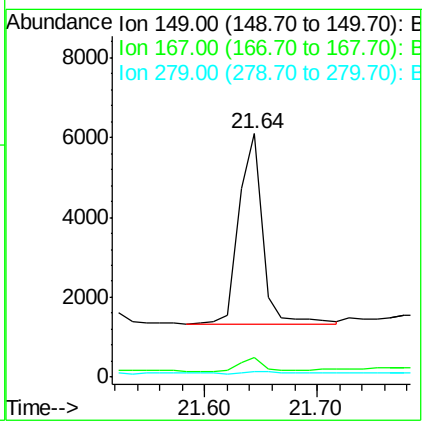


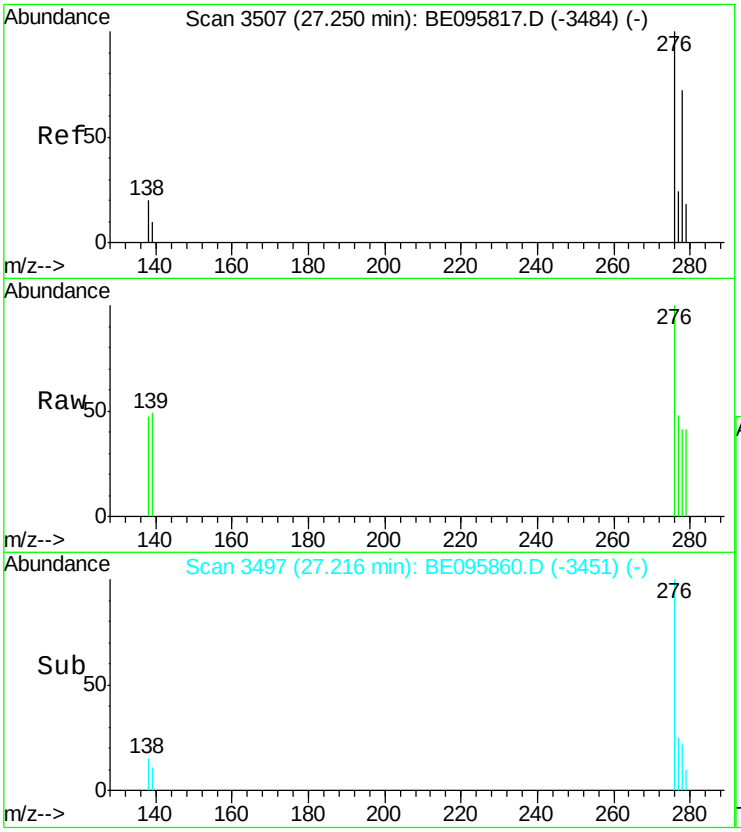


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.64 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:149 Resp: 6955

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.4	8.0
279	1.3	0.7	1.1#



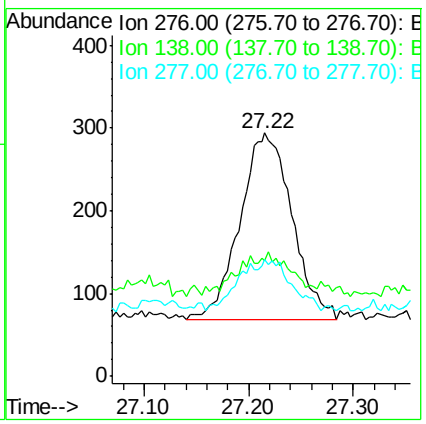


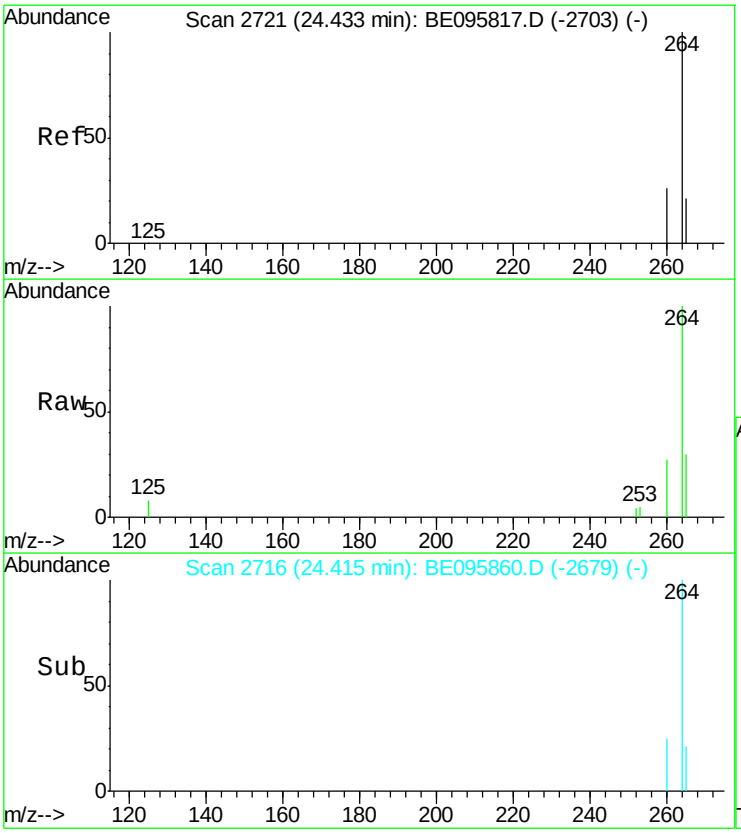
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.025 ng
RT: 27.22 min Scan# 3497
Delta R.T. -0.03 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 776

Ion	Ratio	Lower	Upper
276	100		
138	9.7	22.5	33.7#
277	9.9	19.9	29.9#

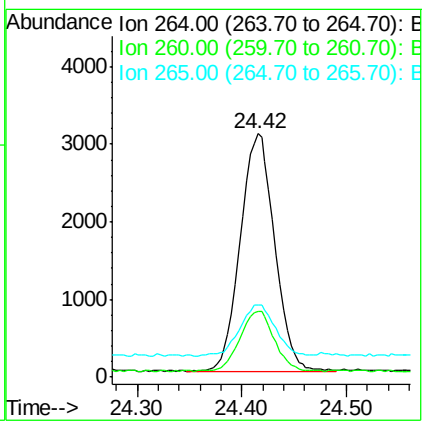


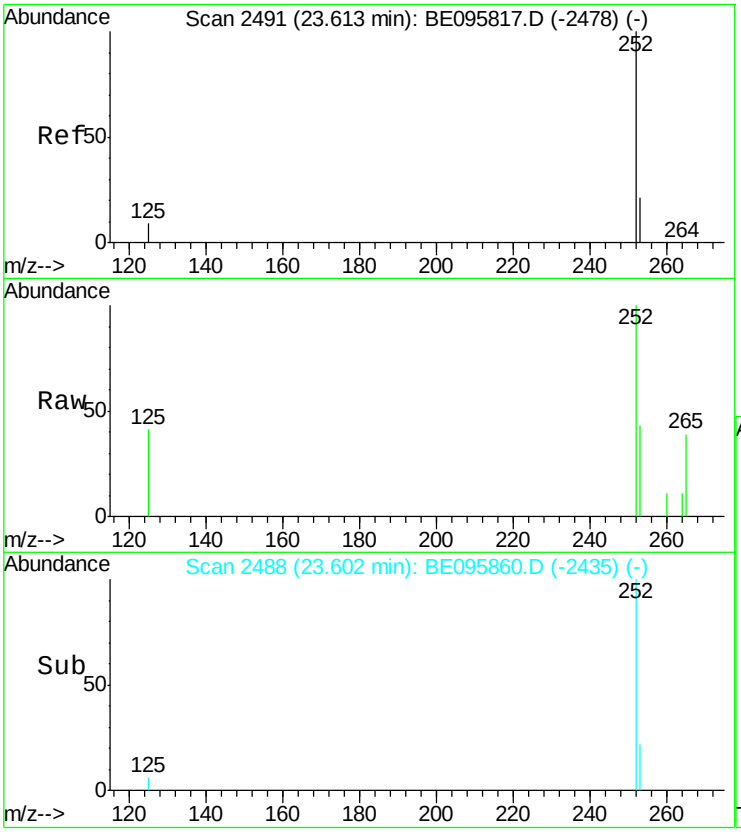


#34
Perylene-d12
Concen: 0.400 ng
RT: 24.42 min Scan# 2716
Delta R.T. -0.02 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:264 Resp: 6993

Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.5	30.7
265	29.9	22.8	34.2



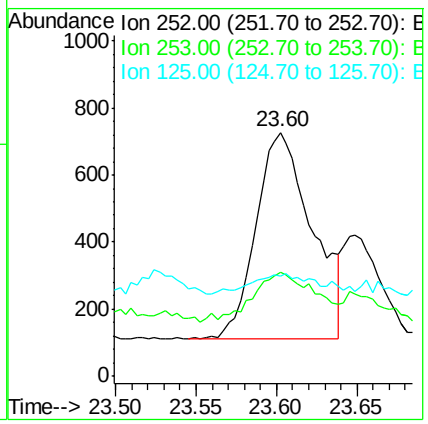


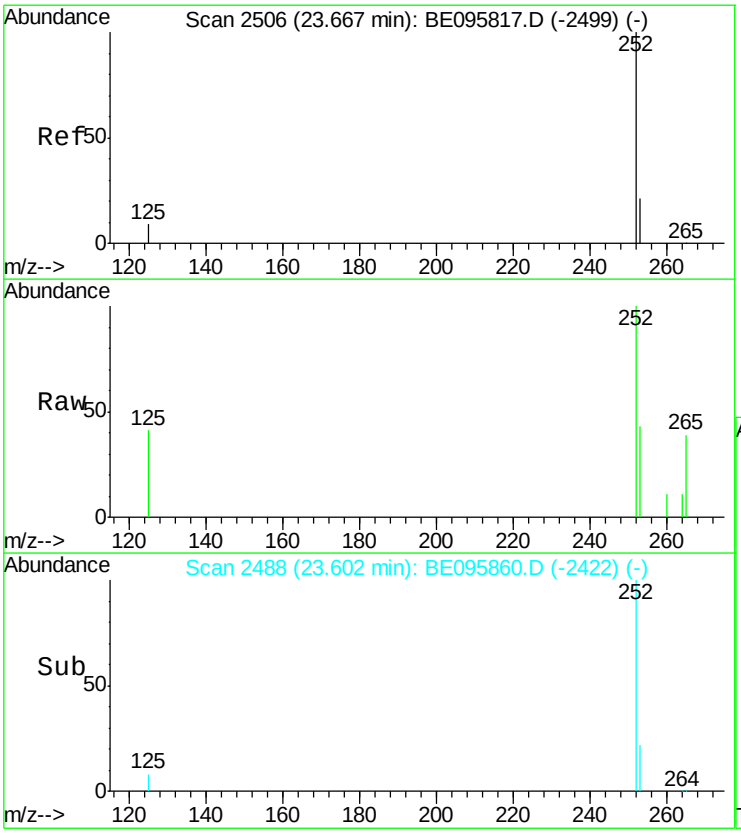
#35
Benzo(b)fluoranthene
Concen: 0.065 ng
RT: 23.60 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 1507

Ion	Ratio	Lower	Upper
252	100		
253	43.0	20.0	30.0#
125	41.0	16.0	24.0#

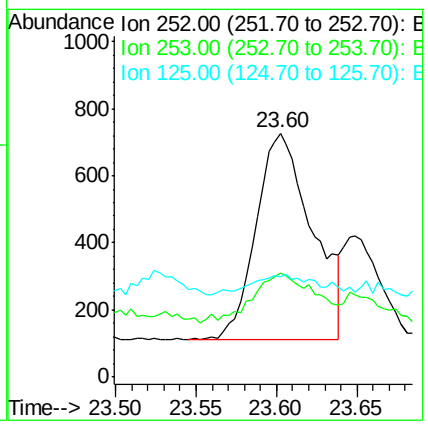


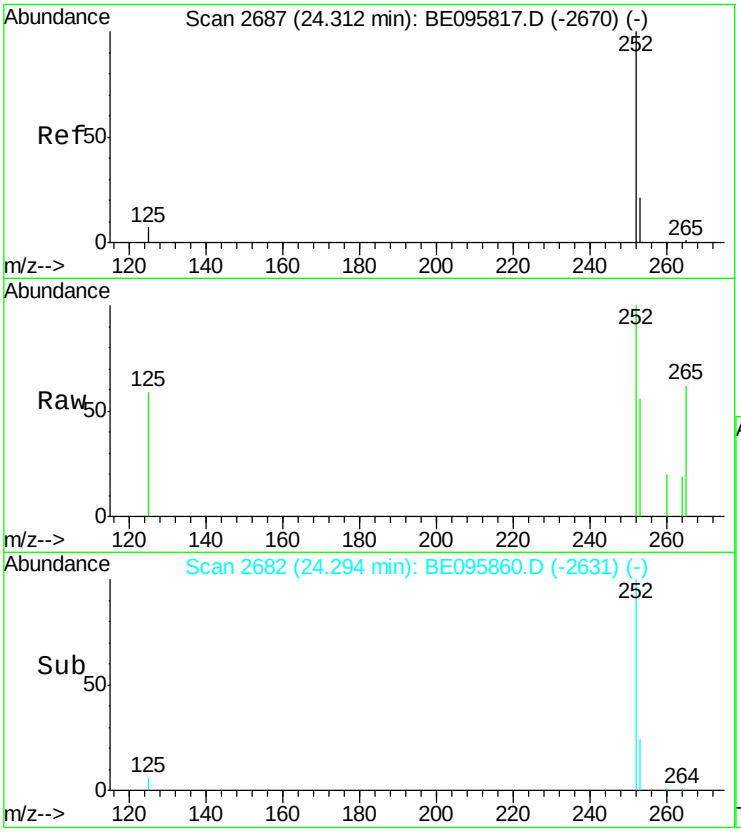


#36
Benzo(k)fluoranthene
Concen: 0.065 ng
RT: 23.60 min Scan# 2488
Delta R.T. -0.06 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:252 Resp: 1507

Ion	Ratio	Lower	Upper
252	100		
253	43.0	16.0	24.0#
125	41.0	8.0	12.0#



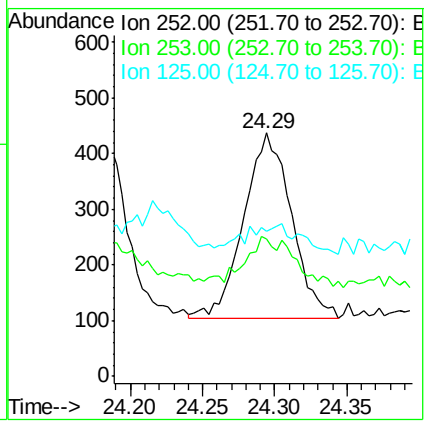


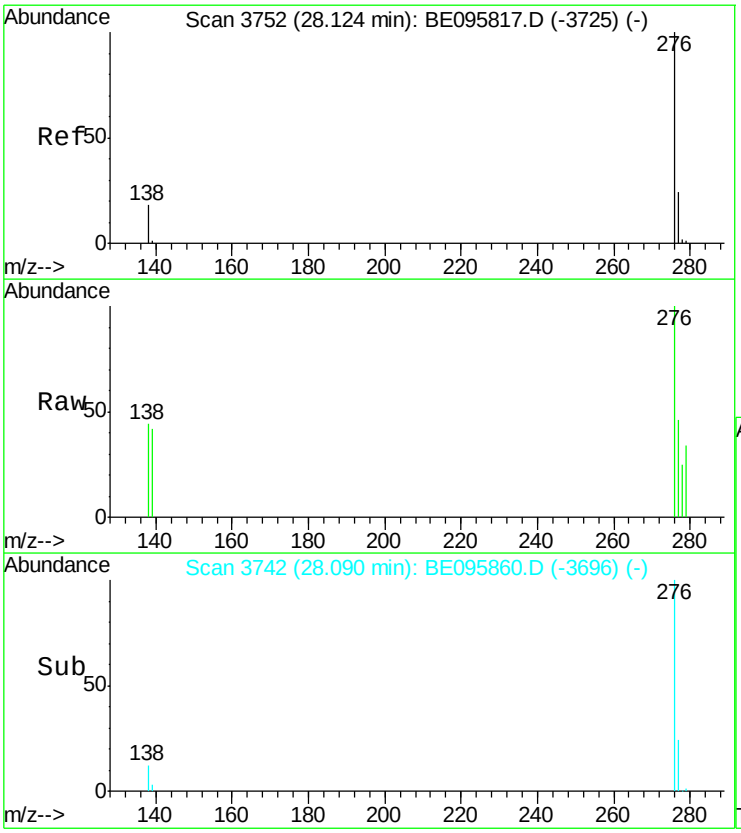
#37
Benzo(a)pyrene
Concen: 0.035 ng
RT: 24.29 min Scan# 2682
Delta R.T. -0.02 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 755

Ion	Ratio	Lower	Upper
252	100		
253	56.3	16.0	24.0#
125	59.5	12.0	18.0#





#39
Benzo(g,h,i)perylene
Concen: 0.038 ng
RT: 28.09 min Scan# 3742
Delta R.T. -0.03 min
Lab File: BE095860.D
Acq: 27 Mar 2018 4:07

Tgt Ion:276 Resp: 788

Ion	Ratio	Lower	Upper
276	100		
277	45.8	16.0	24.0#
138	44.4	20.0	30.0#