Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095843.D
Acq On : 26 Mar 2018 16:47
Operator : SJ/JU
Sample : J2006-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 27 05:41:38 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	1180	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4430	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2546	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	6238	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	7467	0.40	ng		-0.01
34) Perylene-d12	24.42	264	7494	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	605	0.16	ng		0.00
5) Phenol-d6	7.56	99	503	0.09	ng		0.00
8) Nitrobenzene-d5	9.59	82	2514	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2846	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.46	330	617	0.42	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	5700	0.53	ng		-0.01
25) Fluoranthene-d10	19.68	212	36359	0.39	ng		0.00
29) Terphenyl-d14	20.24	244	9822	0.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	116	0.060	ng	#	1
9) Naphthalene	11.31	128	1243	0.025	ng	#	85
22) Pentachlorophenol	17.36	266	22	0.147	ng		98
30) Benzo(a)anthracene	21.78	228	542	0.021	ng	#	70
31) Chrysene	21.83	228	534	0.023	ng	#	57
32) Bis(2-ethylhexyl)phthalate	21.64	149	8780	0.111	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	669	0.026	ng	#	74
35) Benzo(b)fluoranthene	23.60	252	611	0.025	ng	#	31
36) Benzo(k)fluoranthene	23.66	252	577	0.023	ng	#	1
38) Dibenzo(a,h)anthracene	27.24	278	542	0.025	ng	#	18
39) Benzo(g,h,i)perylene	28.10	276	514	0.023	ng	#	31

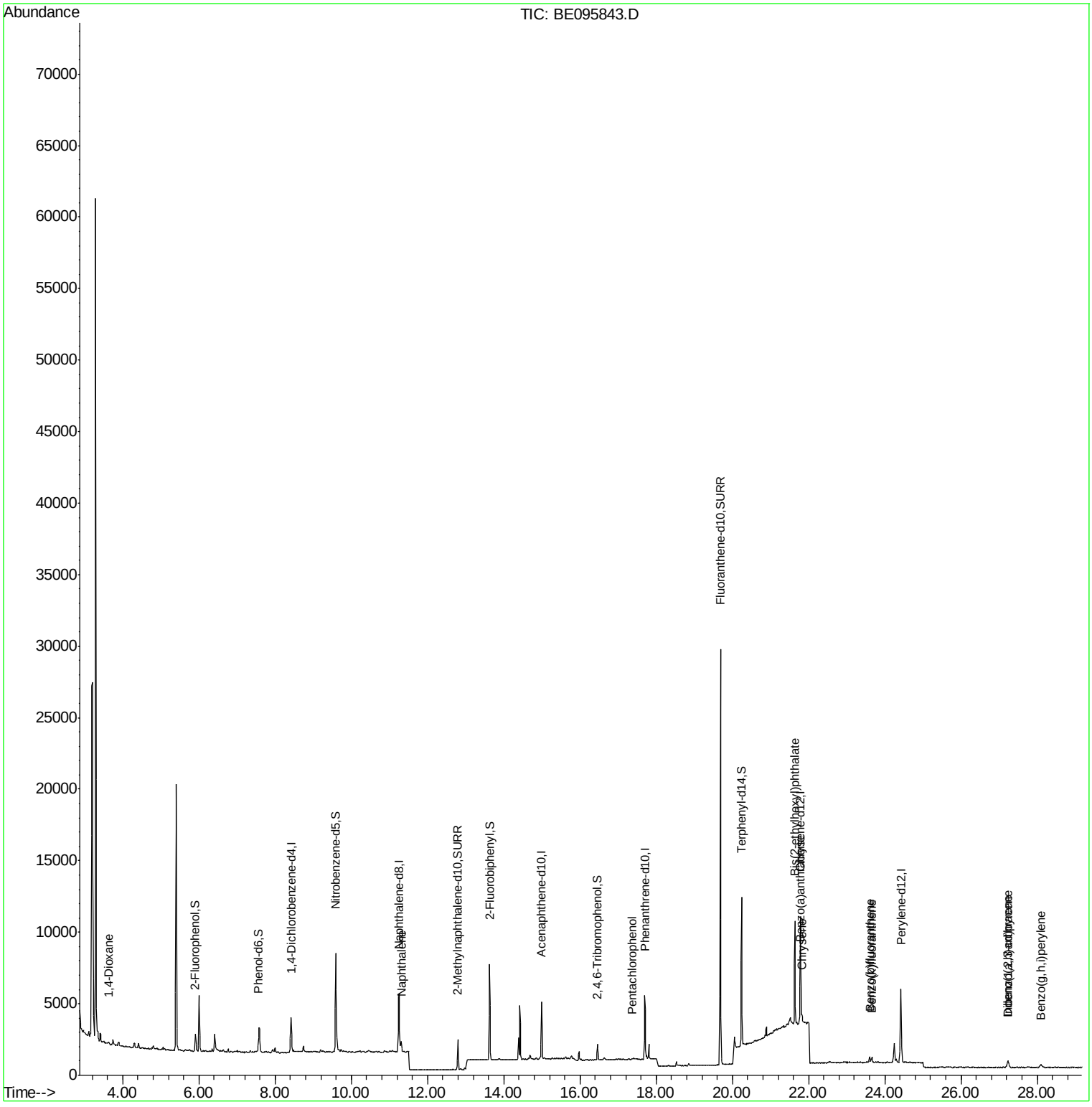
(#) = qualifier out of range (m) = manual integration (+) = signals summed

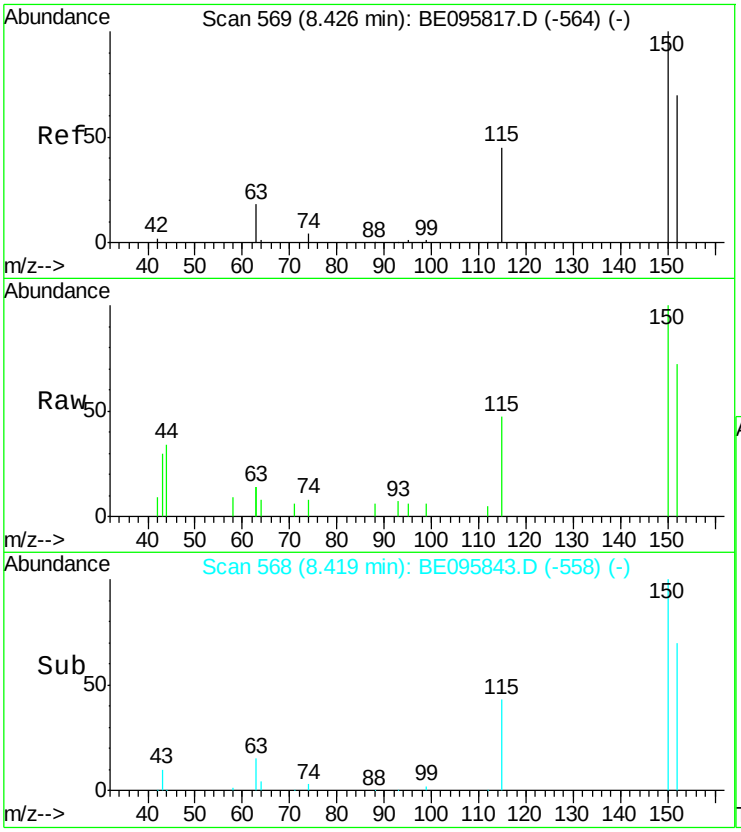
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095843.D
Acq On : 26 Mar 2018 16:47
Operator : SJ/JU
Sample : J2006-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 27 05:41:38 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



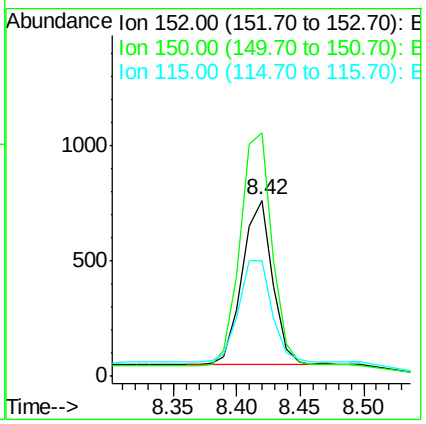


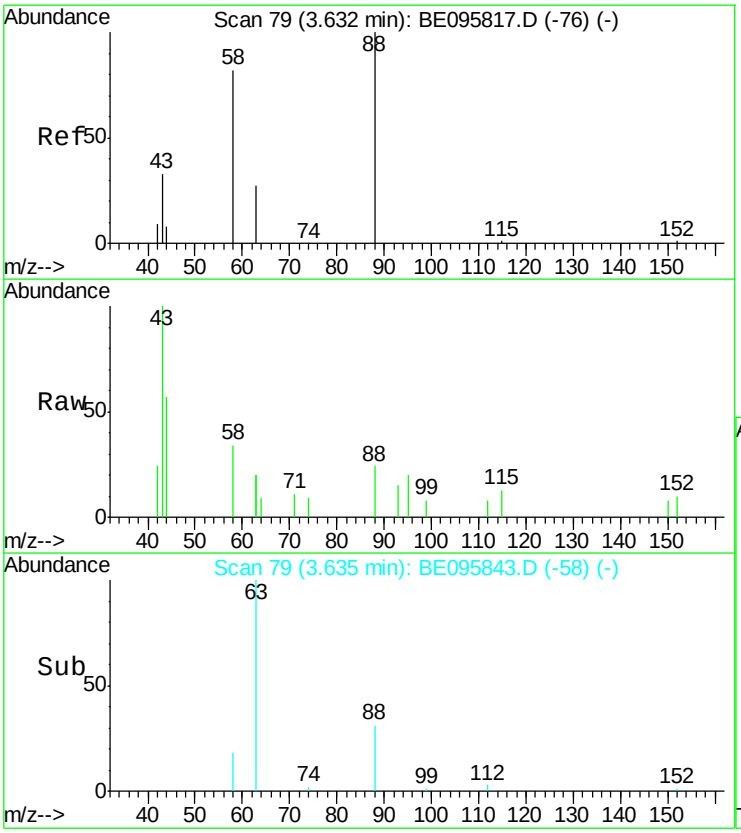
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1180

Ion	Ratio	Lower	Upper
152	100		
150	138.3	117.2	175.8
115	65.7	57.0	85.6

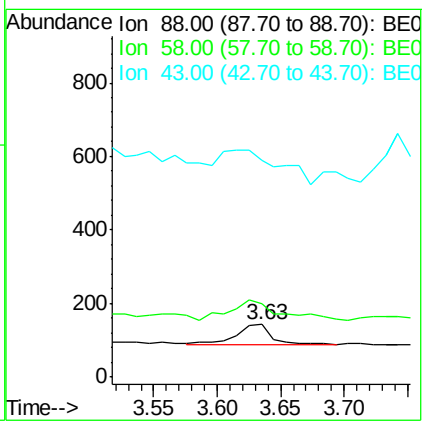


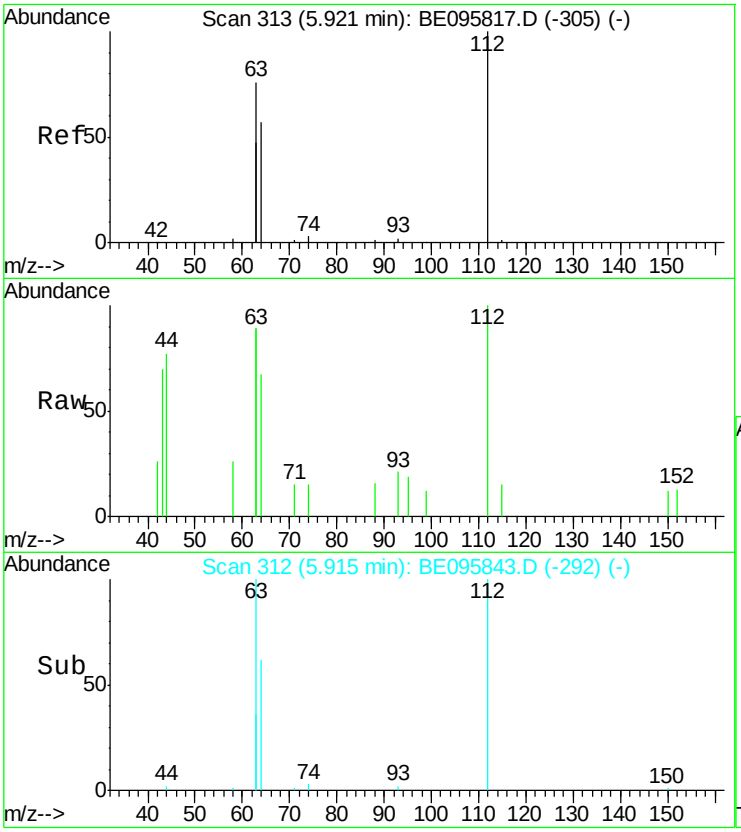


#2
1,4-Dioxane
Concen: 0.060 ng
RT: 3.63 min Scan# 79
Delta R.T. 0.00 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion: 88 Resp: 116

Ion	Ratio	Lower	Upper
88	100		
58	127.6	63.2	94.8#
43	250.9	41.2	61.8#



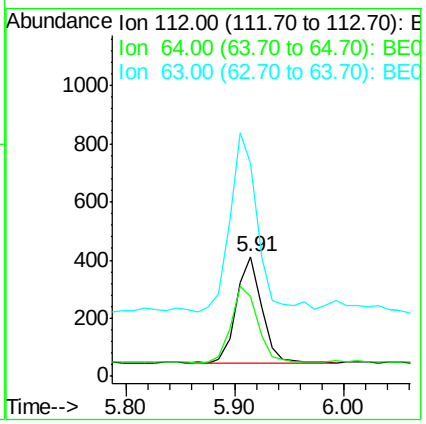


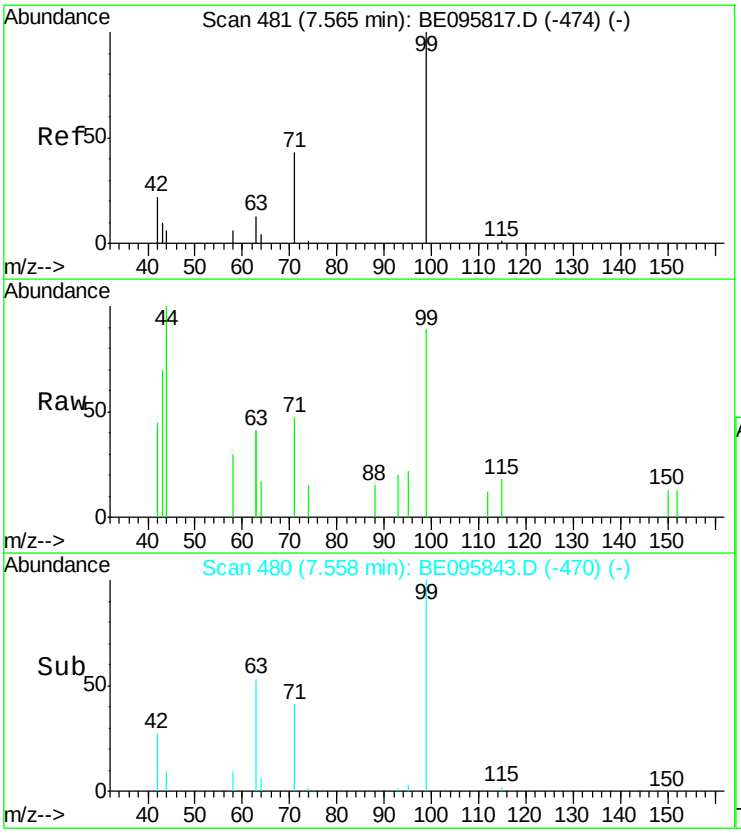
#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.91 min Scan# 312
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 605

Ion	Ratio	Lower	Upper
112	100		
64	74.7	60.1	90.1
63	179.3	116.8	175.2#

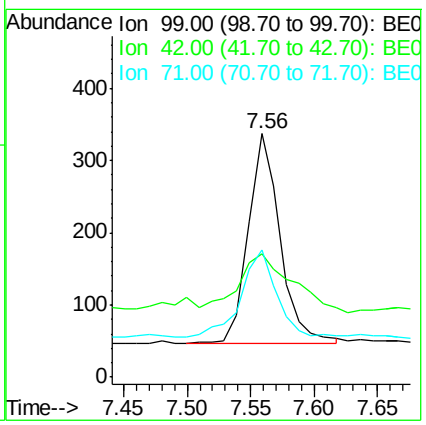


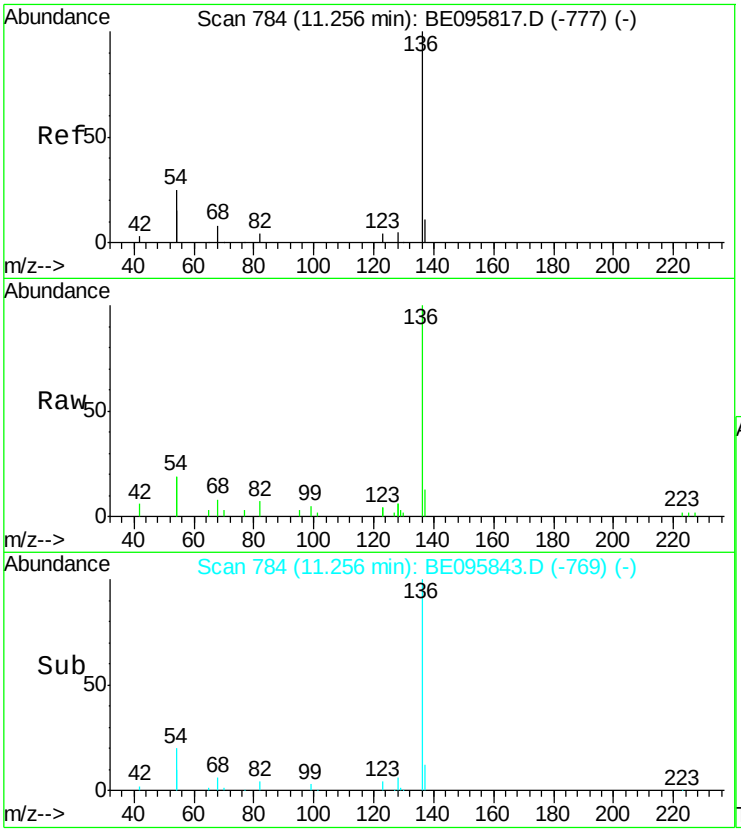


#5
Phenol-d6
Concen: 0.094 ng
RT: 7.56 min Scan# 480
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion: 99 Resp: 503

Ion	Ratio	Lower	Upper
99	100		
42	39.4	20.2	30.2#
71	46.1	28.4	42.6#



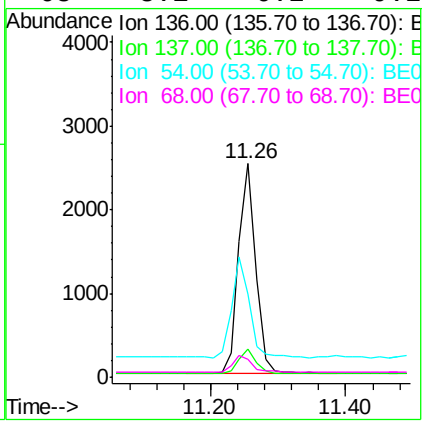


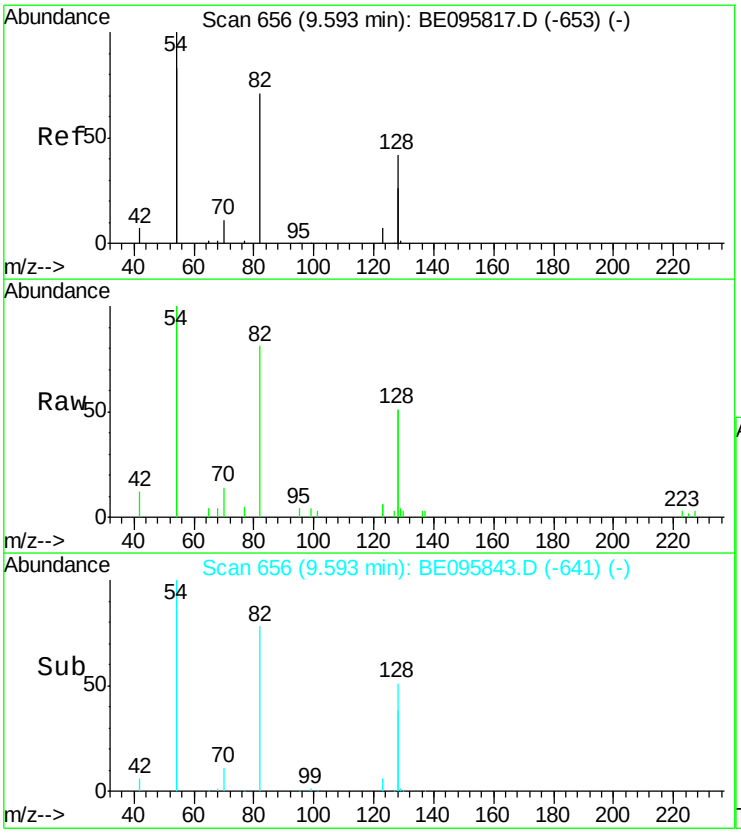
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.26 min Scan# 784
Delta R.T. -0.00 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 4430

Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.5	14.3
54	38.9	29.1	43.7
68	8.1	6.2	9.2

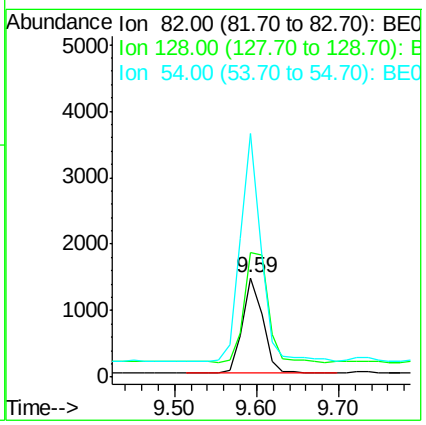


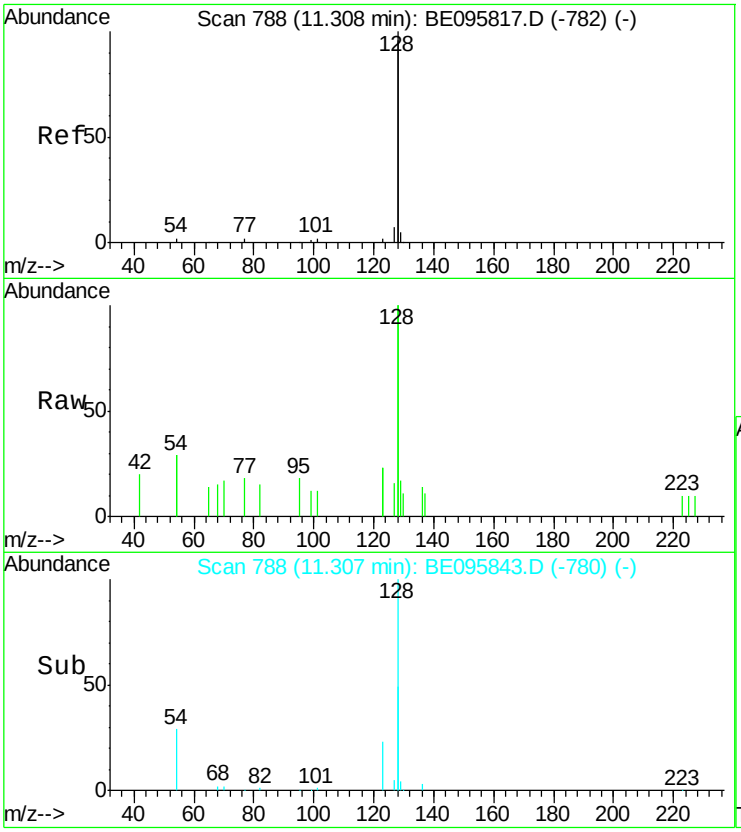


#8
Nitrobenzene-d5
Concen: 0.480 ng
RT: 9.59 min Scan# 656
Delta R.T. -0.00 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion: 82 Resp: 2514

Ion	Ratio	Lower	Upper
82	100		
128	125.6	150.0	225.0#
54	245.8	154.2	231.4#



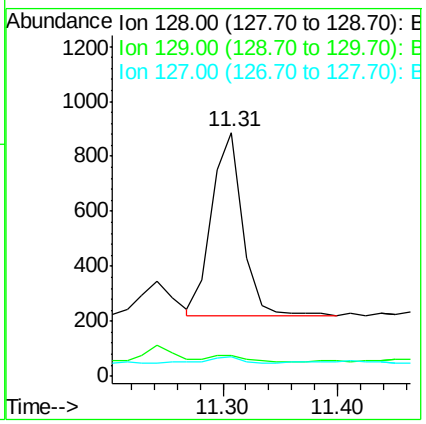


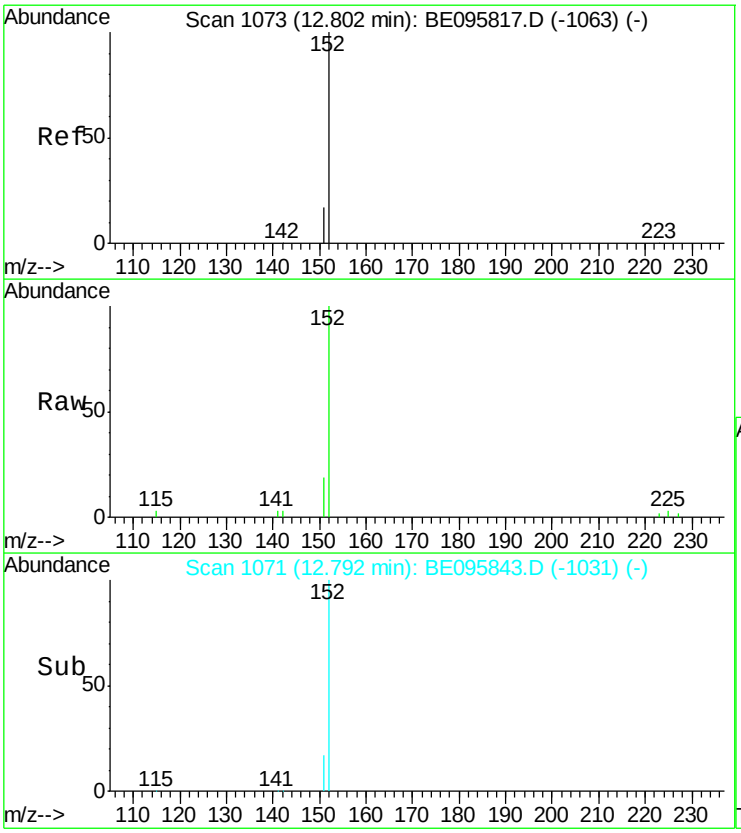
#9
Naphthalene
Concen: 0.025 ng
RT: 11.31 min Scan# 788
Delta R.T. -0.00 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1243

Ion	Ratio	Lower	Upper
128	100		
129	8.7	2.6	3.8#
127	8.0	2.8	4.2#

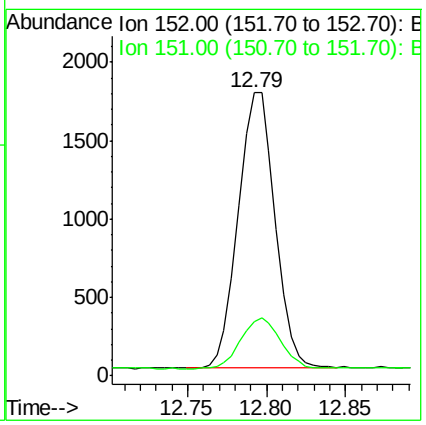


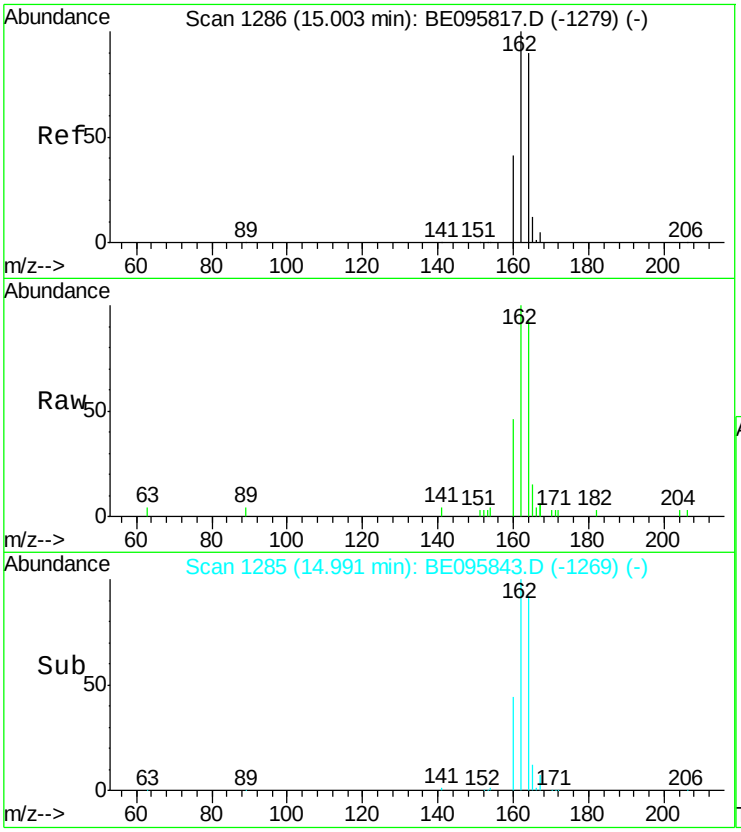


#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.79 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion:152 Resp: 2846

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.0



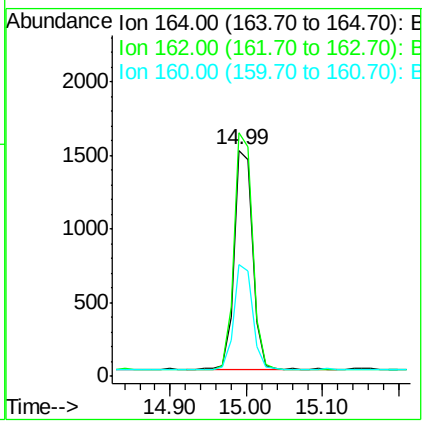


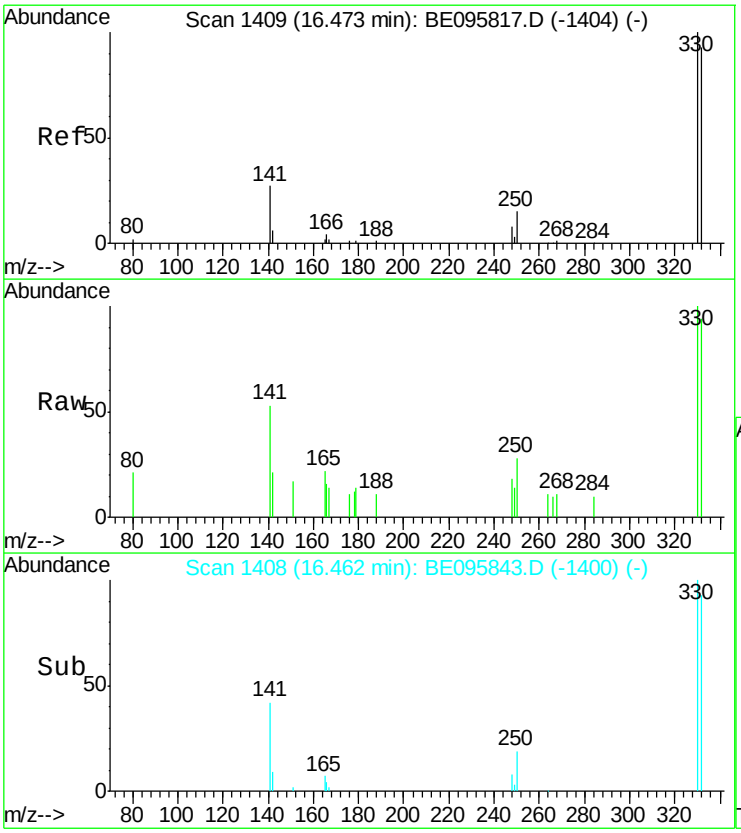
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 2546

Ion	Ratio	Lower	Upper
164	100		
162	107.9	83.1	124.7
160	49.3	37.1	55.7

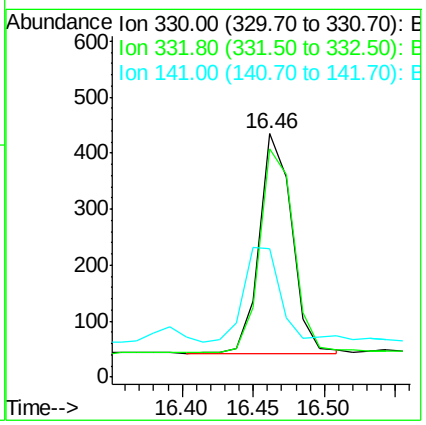


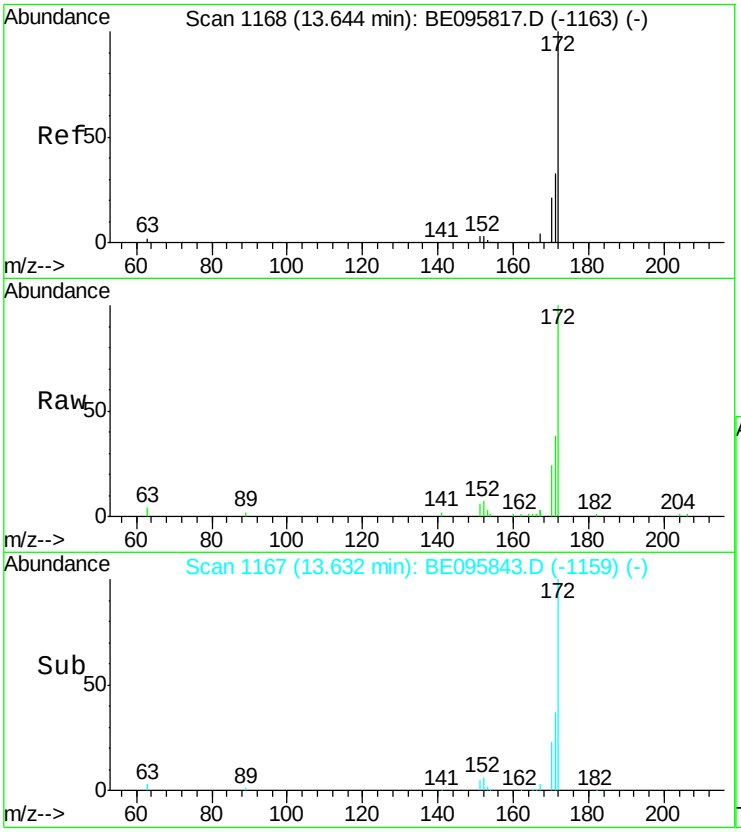


#14
2,4,6-Tribromophenol
Concen: 0.420 ng
RT: 16.46 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion:330 Resp: 617

Ion	Ratio	Lower	Upper
330	100		
332	96.8	152.7	229.1#
141	48.5	33.7	50.5



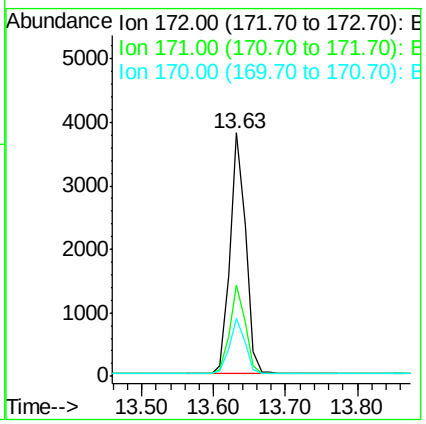


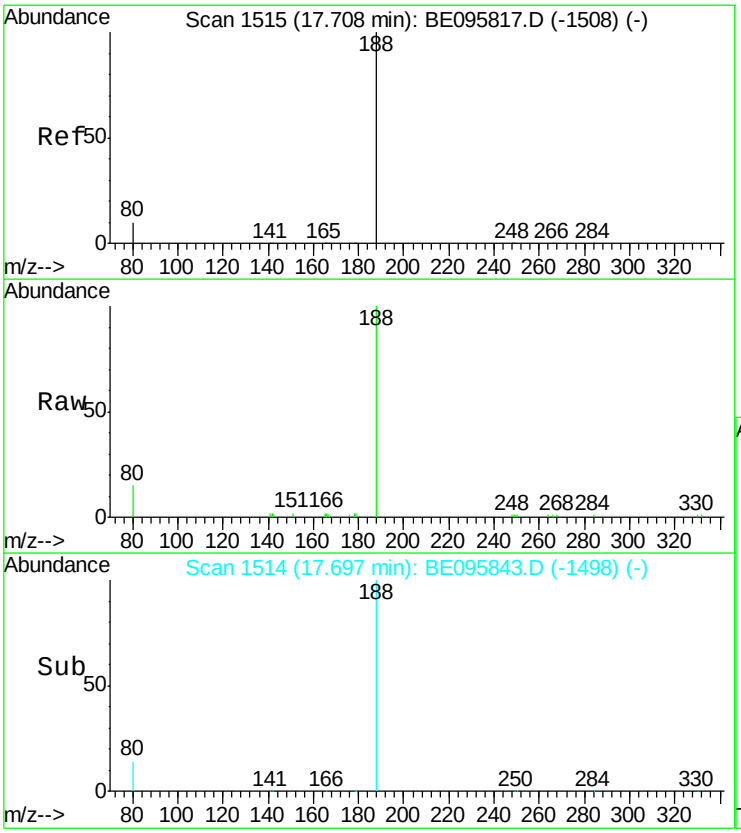
#15
2-Fluorobiphenyl
Concen: 0.531 ng
RT: 13.63 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 5700

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.9	44.9
170	23.9	21.8	32.8

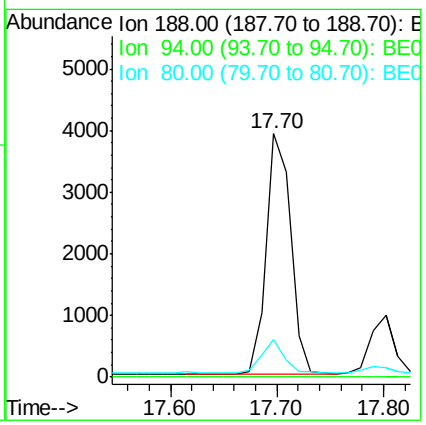


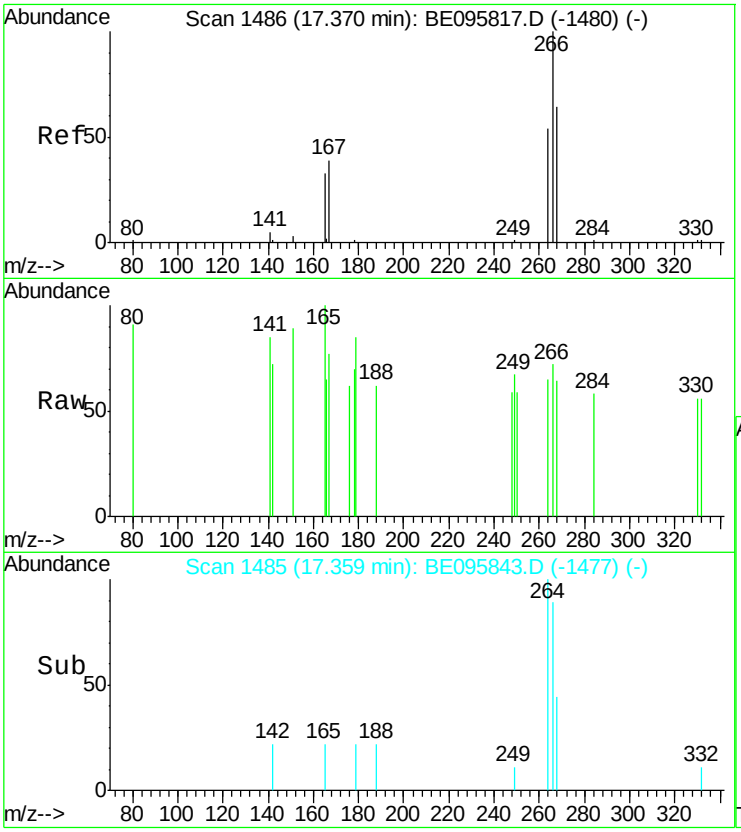


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.70 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion:188 Resp: 6238

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	15.3	3.6	5.4#



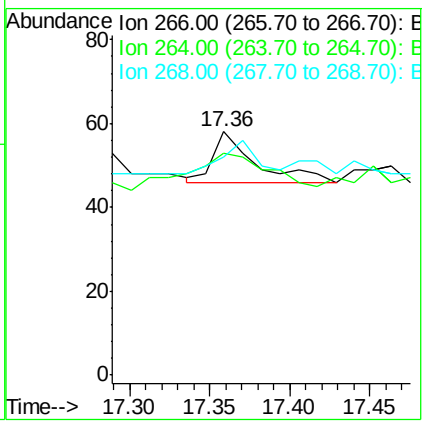


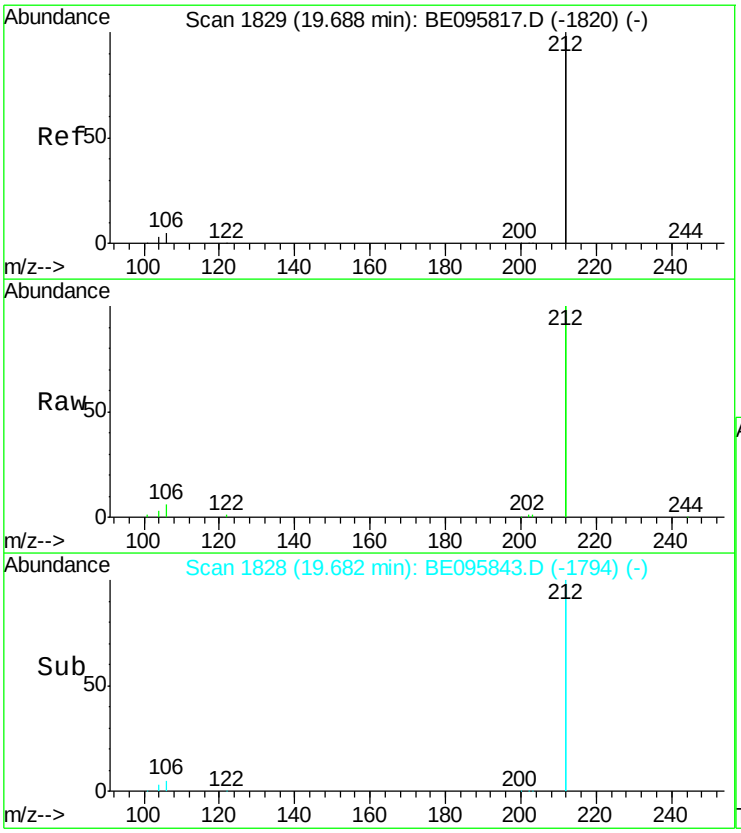
#22
Pentachlorophenol
Concen: 0.147 ng
RT: 17.36 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 22

Ion	Ratio	Lower	Upper
266	100		
264	91.4	72.5	108.7
268	89.7	73.8	110.6

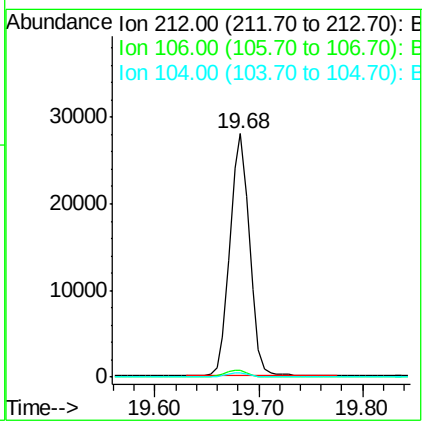


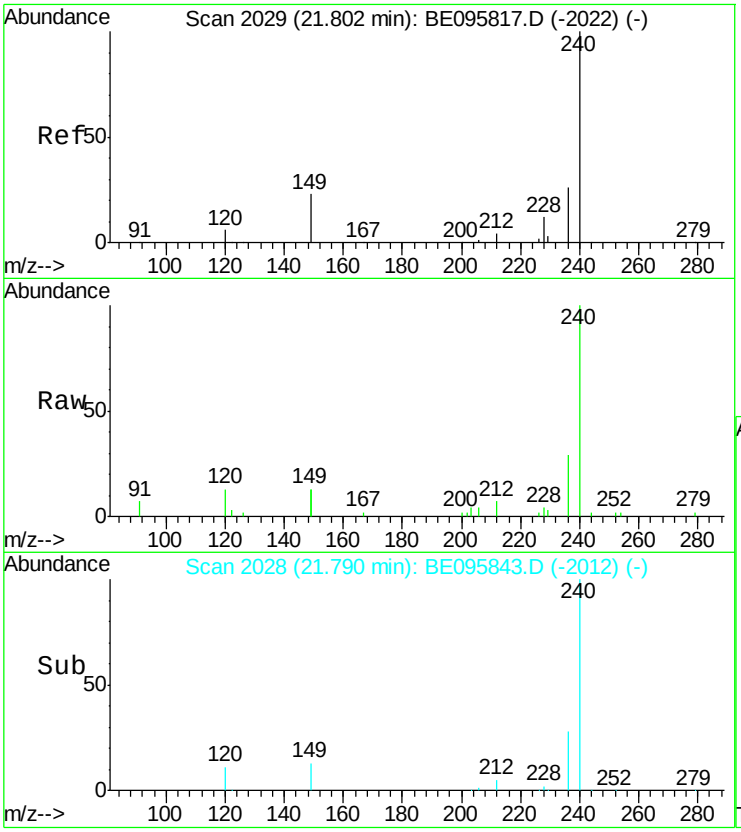


#25
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.68 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion:212 Resp: 36359

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.8	4.2
104	1.7	1.6	2.4



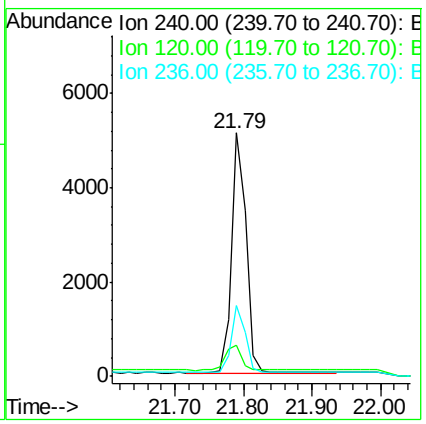


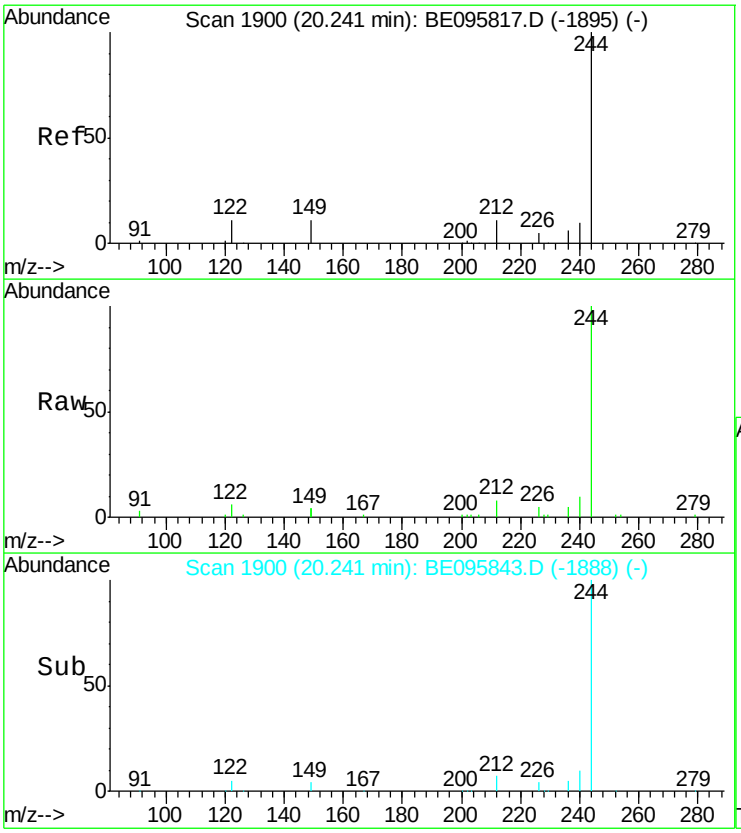
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.79 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 7467

Ion	Ratio	Lower	Upper
240	100		
120	12.9	5.5	8.3#
236	29.1	20.7	31.1

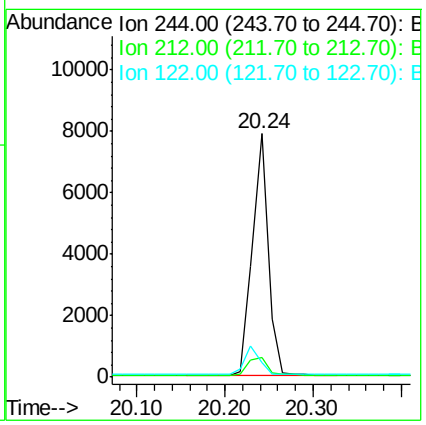


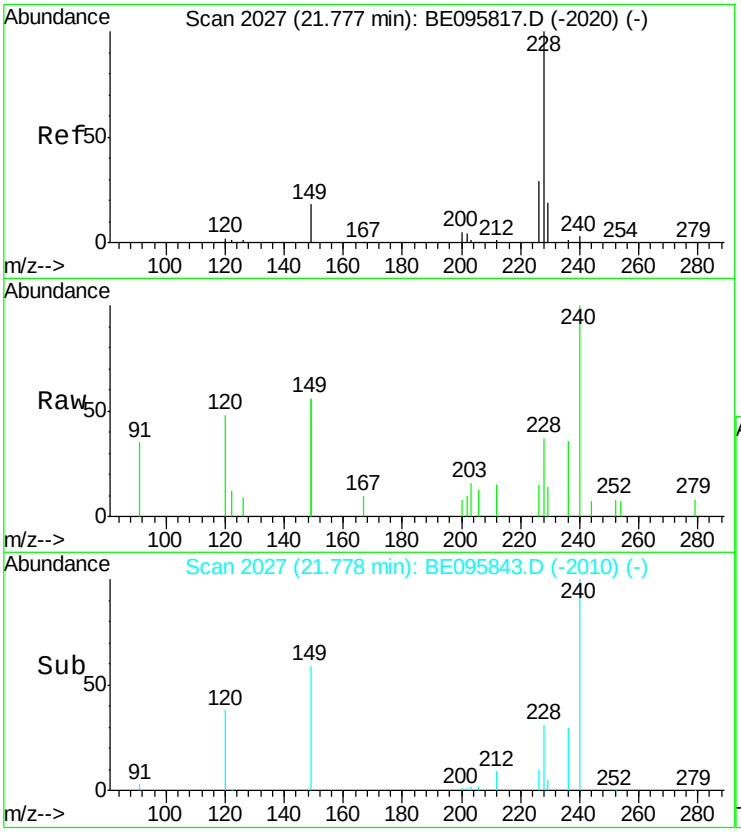


#29
Terphenyl-d14
Concen: 0.619 ng
RT: 20.24 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion:244 Resp: 9822

Ion	Ratio	Lower	Upper
244	100		
212	7.9	25.4	38.0#
122	6.2	8.1	12.1#



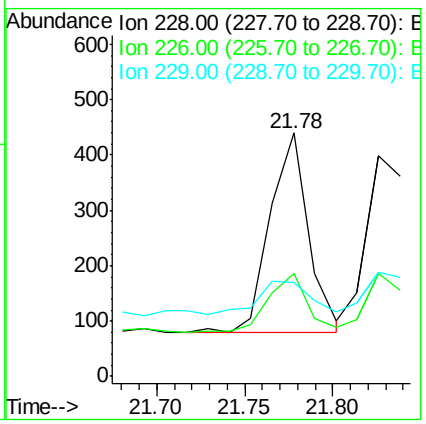


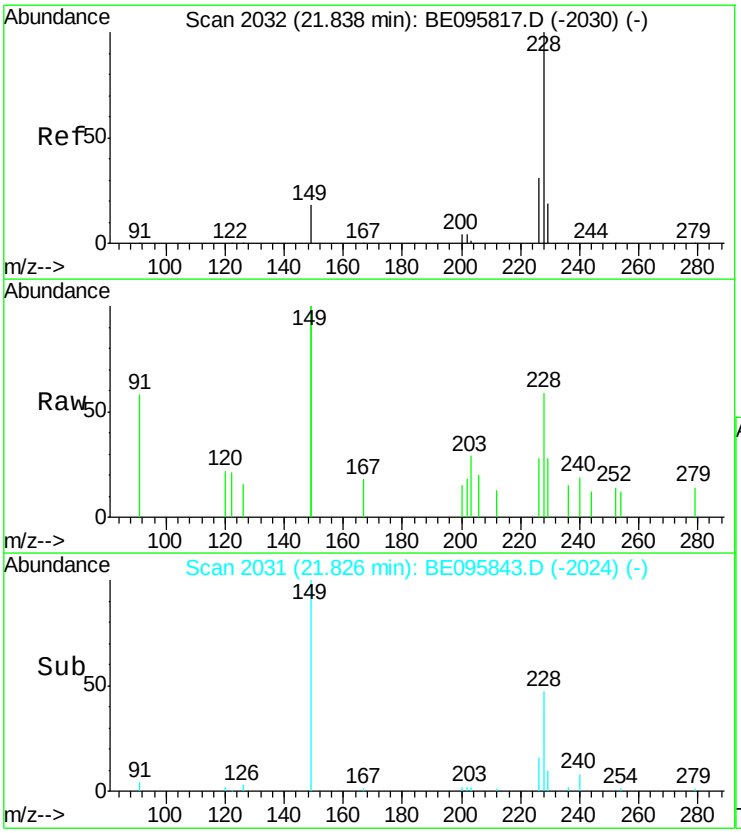
#30
Benzo(a)anthracene
Concen: 0.021 ng
RT: 21.78 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 542

Ion	Ratio	Lower	Upper
228	100		
226	42.0	24.0	36.0#
229	38.6	16.0	24.0#

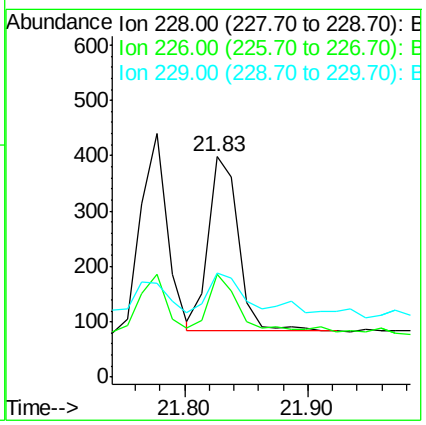


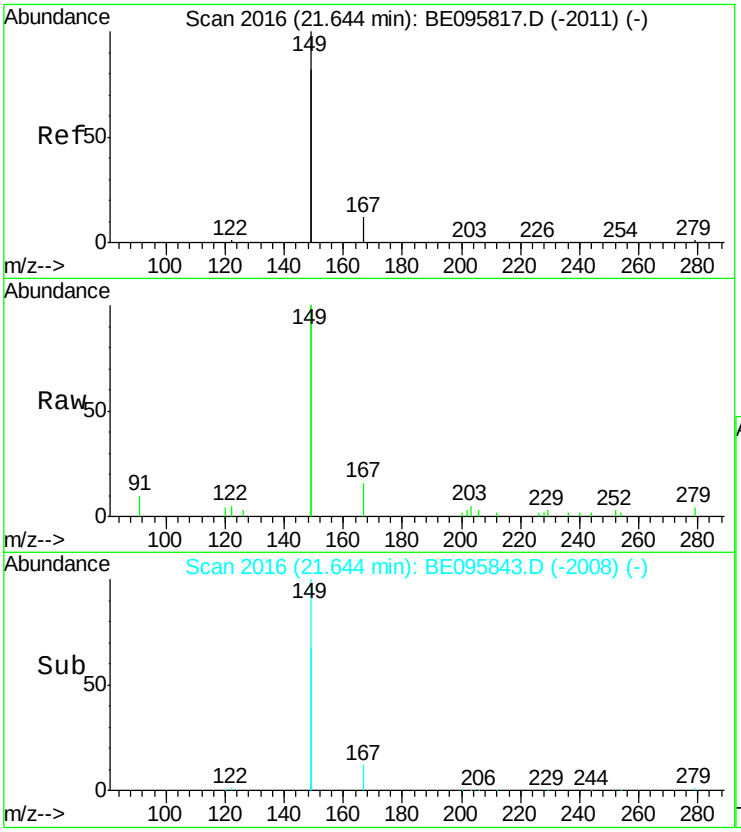


#31
Chrysene
Concen: 0.023 ng
RT: 21.83 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion:228 Resp: 534

Ion	Ratio	Lower	Upper
228	100		
226	47.0	24.0	36.0#
229	47.2	16.0	24.0#



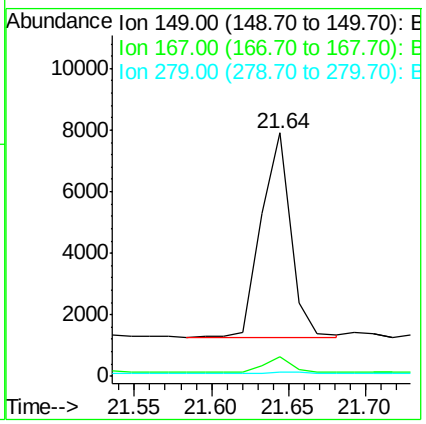


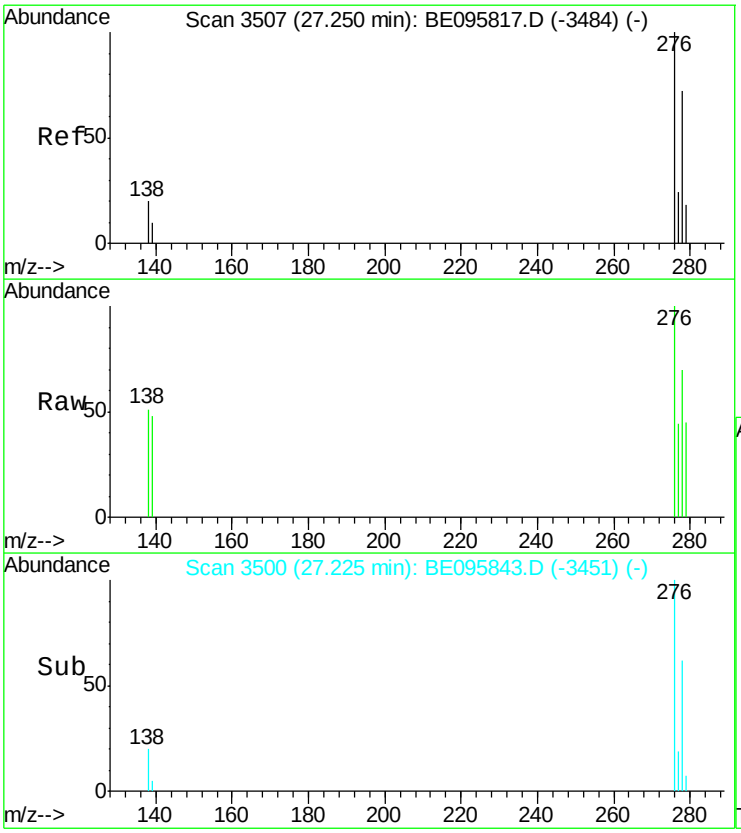
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.111 ng
RT: 21.64 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 8780

Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.4	8.0
279	0.8	0.7	1.1

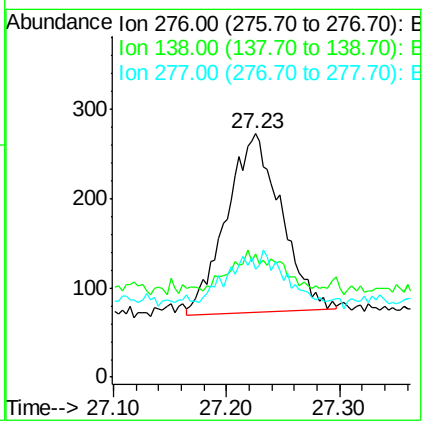


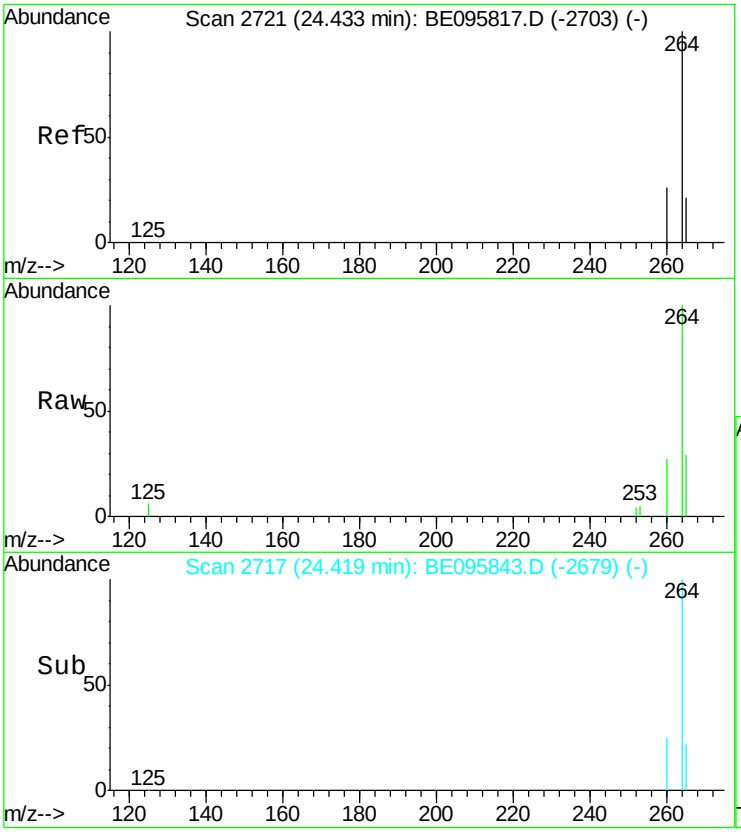


#33
Indeno(1,2,3-cd)pyrene
Concen: 0.026 ng
RT: 27.23 min Scan# 3500
Delta R.T. -0.03 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion:276 Resp: 669

Ion	Ratio	Lower	Upper
276	100		
138	12.9	22.5	33.7#
277	13.5	19.9	29.9#



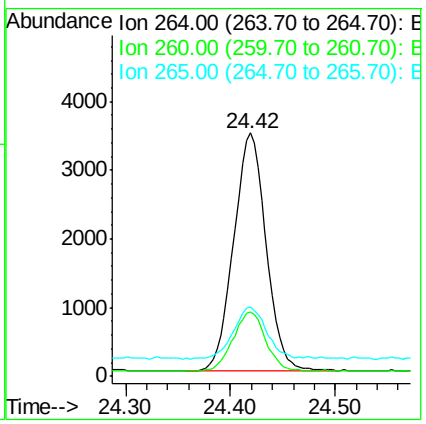


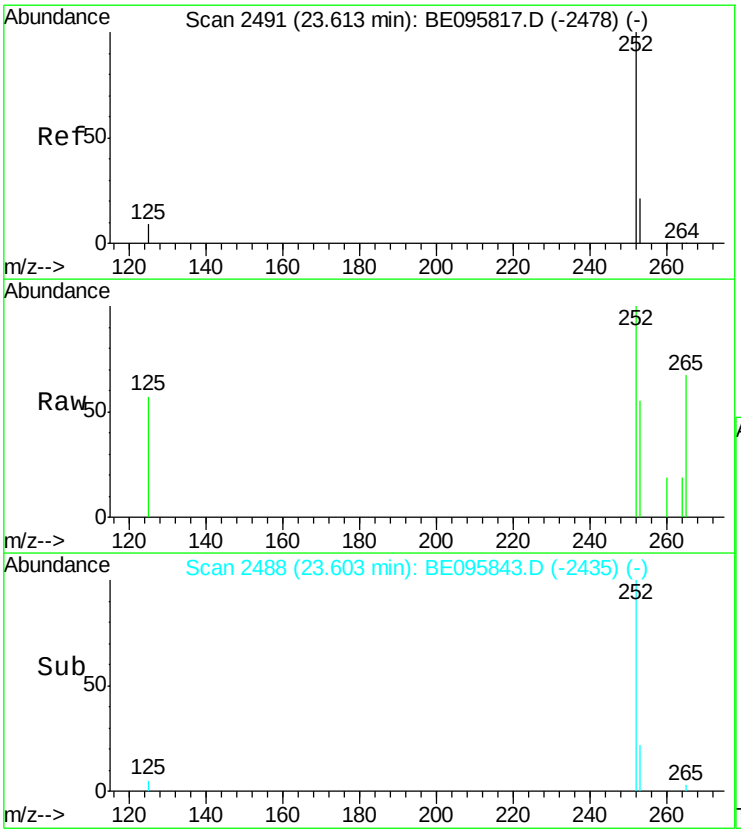
#34
Perylene-d12
Concen: 0.400 ng
RT: 24.42 min Scan# 2717
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 7494

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.5	30.7
265	28.7	22.8	34.2

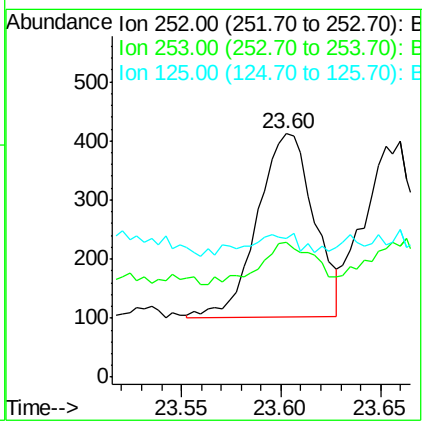


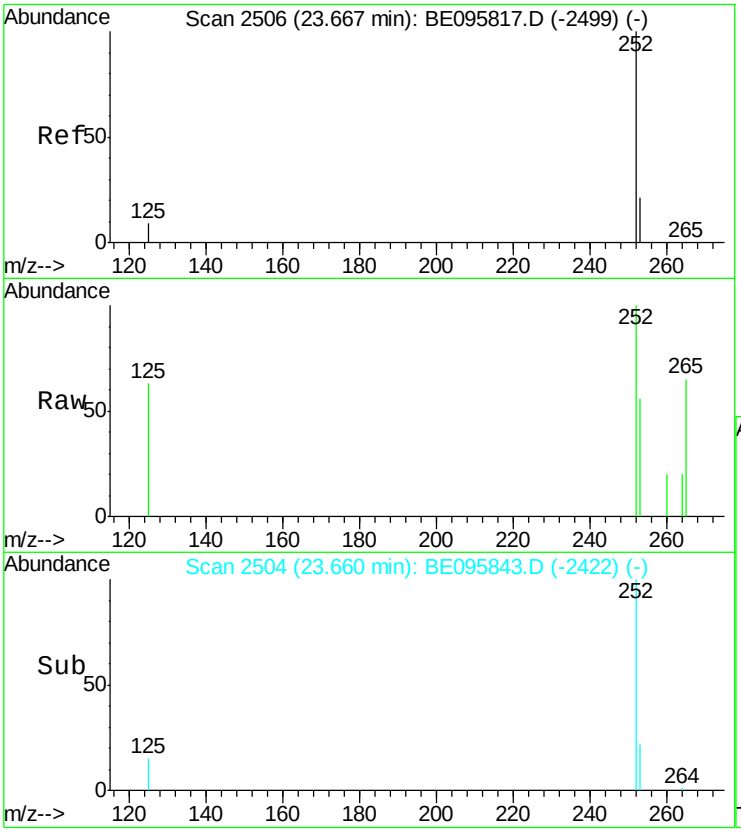


#35
Benzo(b)fluoranthene
Concen: 0.025 ng
RT: 23.60 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion:252 Resp: 611

Ion	Ratio	Lower	Upper
252	100		
253	55.3	20.0	30.0#
125	57.0	16.0	24.0#



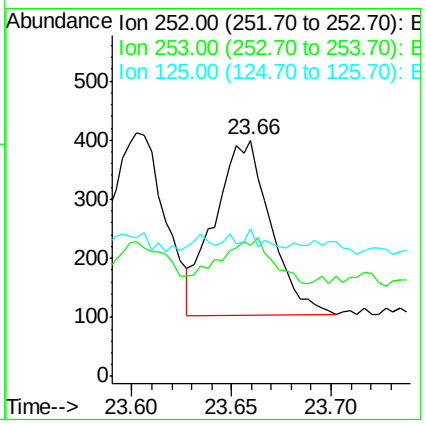


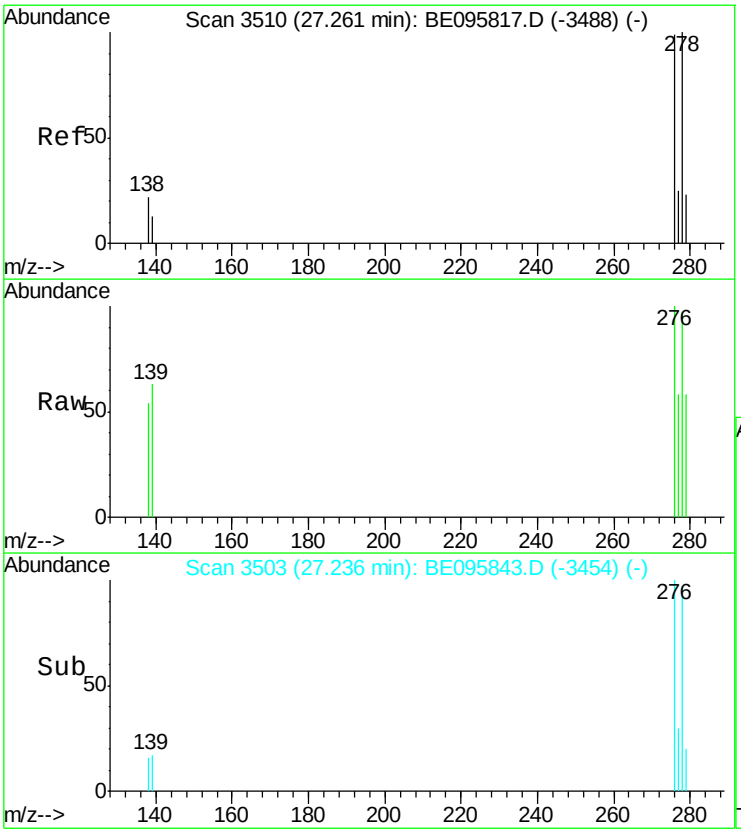
#36
Benzo(k)fluoranthene
Concen: 0.023 ng
RT: 23.66 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 577

Ion	Ratio	Lower	Upper
252	100		
253	55.7	16.0	24.0#
125	62.7	8.0	12.0#

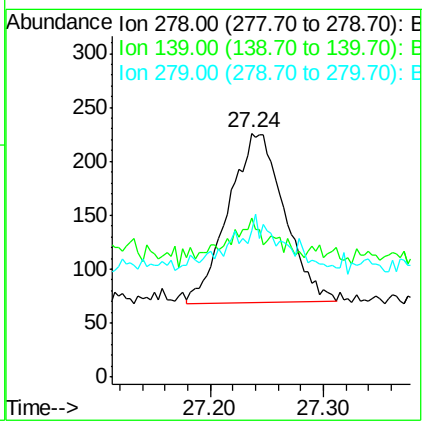


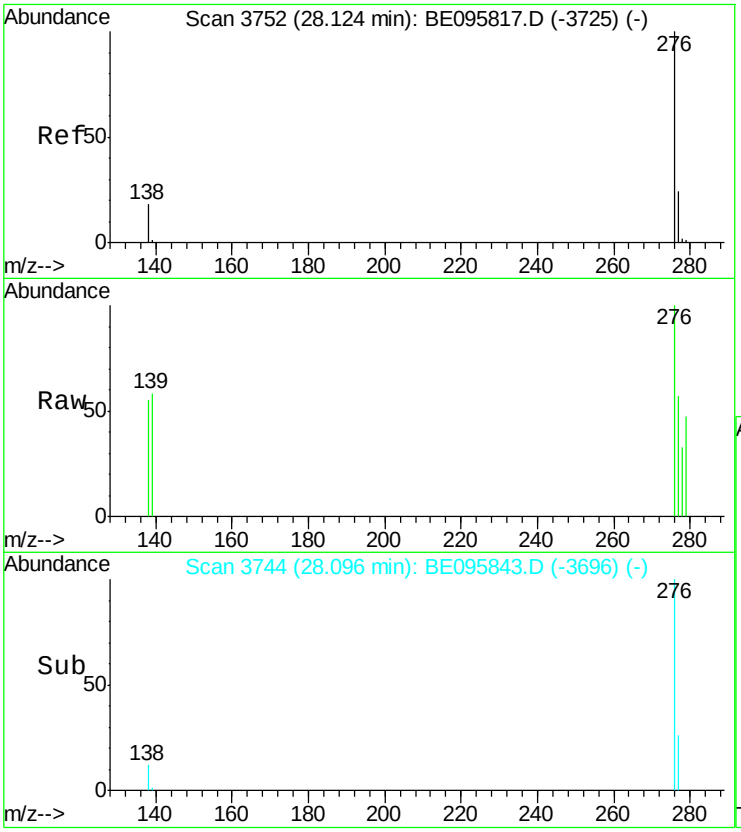


#38
Dibenzo(a,h)anthracene
Concen: 0.025 ng
RT: 27.24 min Scan# 3503
Delta R.T. -0.03 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Tgt Ion:278 Resp: 542

Ion	Ratio	Lower	Upper
278	100		
139	65.0	16.0	24.0#
279	59.7	20.0	30.0#





#39
Benzo(g,h,i)perylene
Concen: 0.023 ng
RT: 28.10 min Scan# 3744
Delta R.T. -0.03 min
Lab File: BE095843.D
Acq: 26 Mar 2018 16:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 514

Ion	Ratio	Lower	Upper
276	100		
277	57.2	16.0	24.0#
138	54.9	20.0	30.0#