Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
Data File : BE099996.D
Acq On : 13 Jun 2019 18:59
Operator : JU/SJ
Sample : K3279-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW302I2-20190607

Quant Time: Jun 14 03:26:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	717	0.40	ng	-0.01
7) Naphthalene-d8	10.62	136	2445	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2126	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6898	0.40	ng	0.00
27) Chrysene-d12	21.39	240	9596	0.40	ng	-0.01
34) Perylene-d12	23.92	264	11234	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	268	0.14	ng	0.00
5) Phenol-d6	6.97	99	206	0.08	ng	0.00
8) Nitrobenzene-d5	8.99	82	829	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	1500	0.35	ng	0.02
14) 2,4,6-Tribromophenol	15.97	330	429	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3101	0.38	ng	0.00
25) Fluoranthene-d10	19.24	212	35668	0.35	ng	-0.01
29) Terphenyl-d14	19.84	244	9997	0.58	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	615	0.580	ng	# 82
3) n-Nitrosodimethylamine	3.58	42	26	0.042	ng	# 100
22) Pentachlorophenol	16.89	266	10	0.305	ng	84
26) Fluoranthene	19.27	202	871	0.031	ng	# 89
28) Pyrene	19.64	202	776	0.031	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.29	149	4467	0.109	ng	# 99
35) Benzo(b)fluoranthene	23.15	252	815	0.026	ng	# 1
36) Benzo(k)fluoranthene	23.15	252	815	0.025	ng	# 1

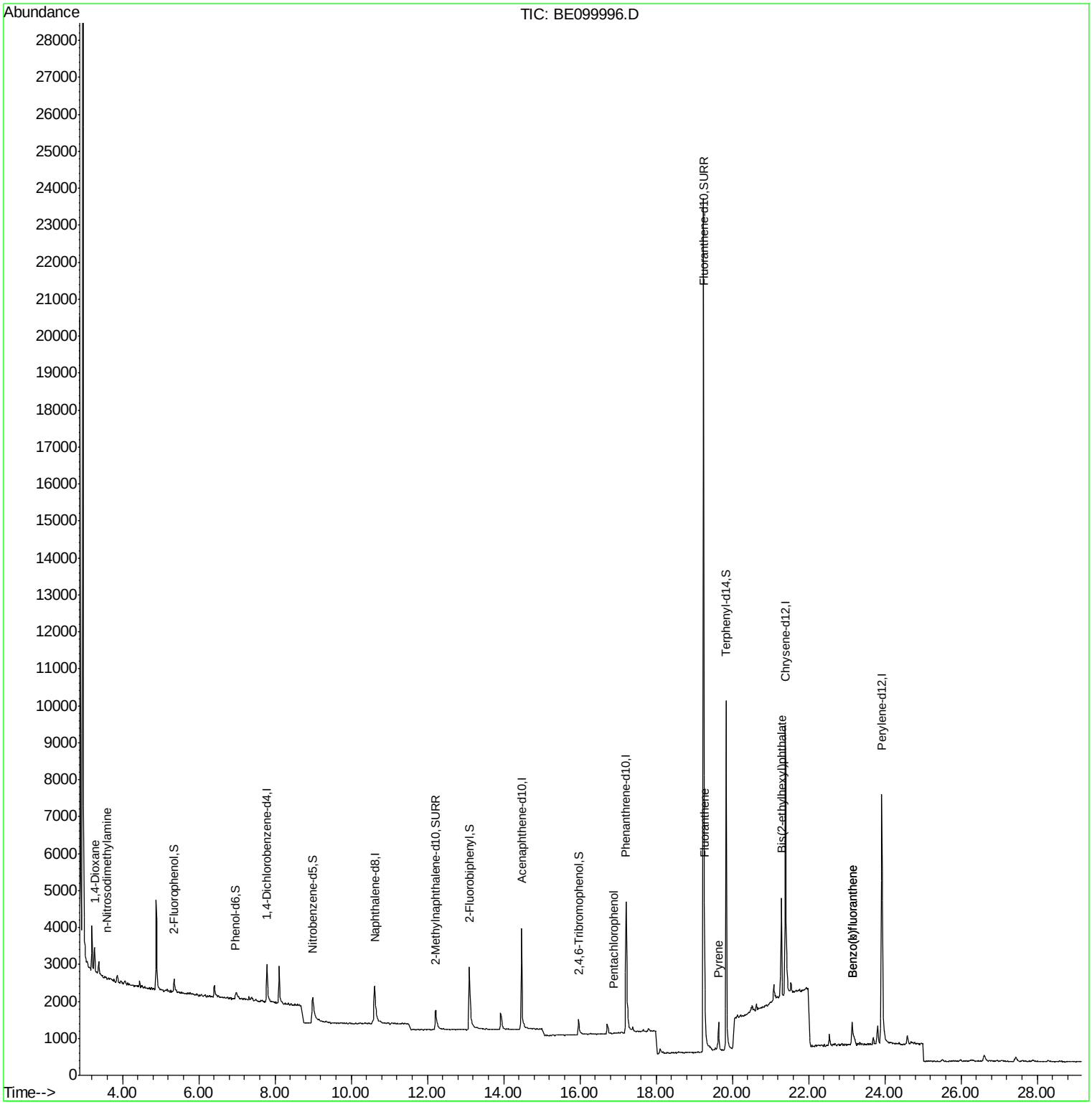
(#) = qualifier out of range (m) = manual integration (+) = signals summed

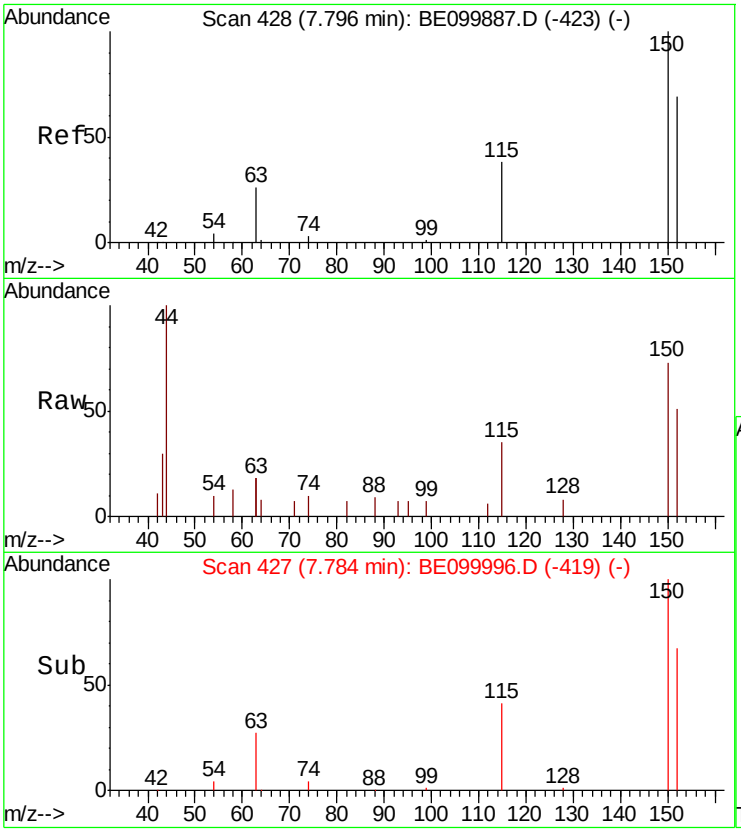
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
Data File : BE099996.D
Acq On : 13 Jun 2019 18:59
Operator : JU/SJ
Sample : K3279-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Quant Time: Jun 14 03:26:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration



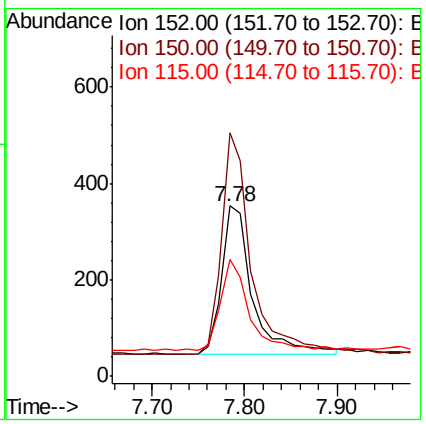


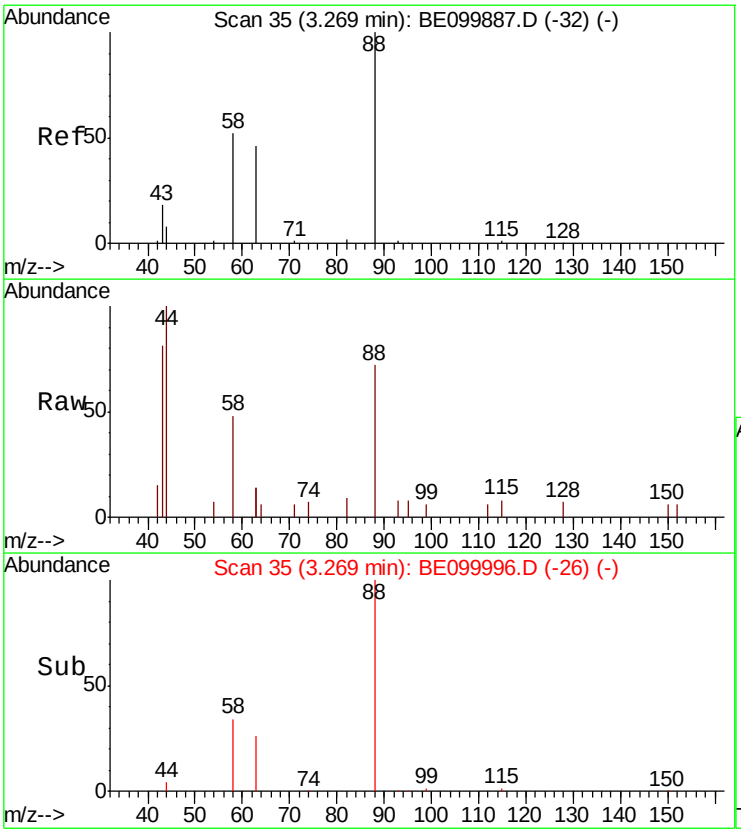
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion:152 Resp: 717

Ion	Ratio	Lower	Upper
152	100		
150	143.1	111.0	166.6
115	68.8	50.7	76.1

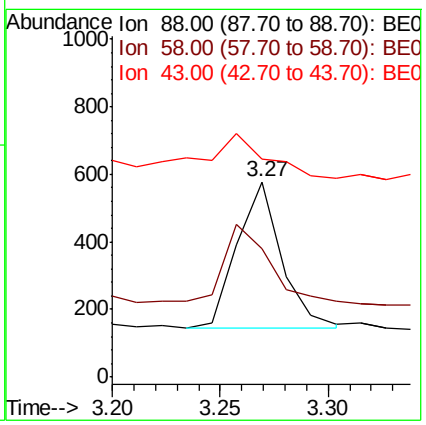


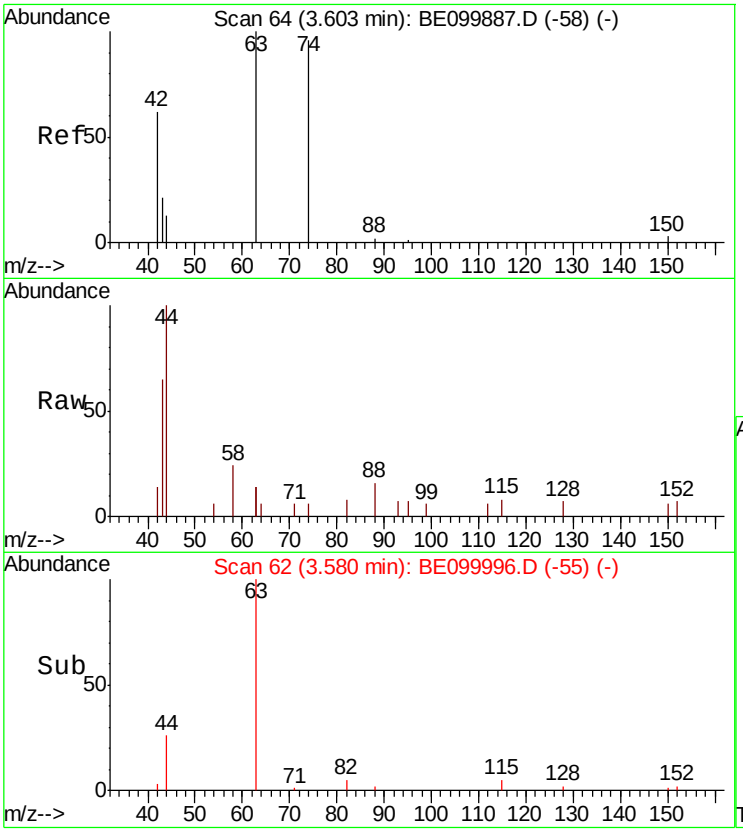


#2
1,4-Dioxane
Concen: 0.580 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion: 88 Resp: 615

Ion	Ratio	Lower	Upper
88	100		
58	55.0	48.8	73.2
43	45.5	19.0	28.6#



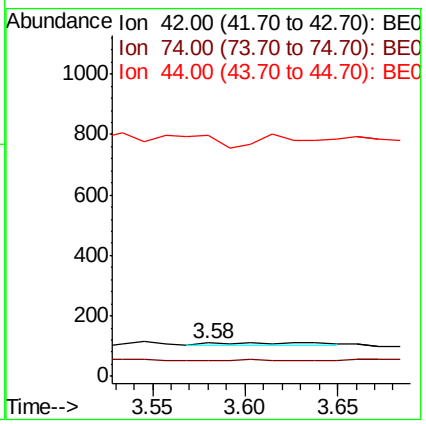


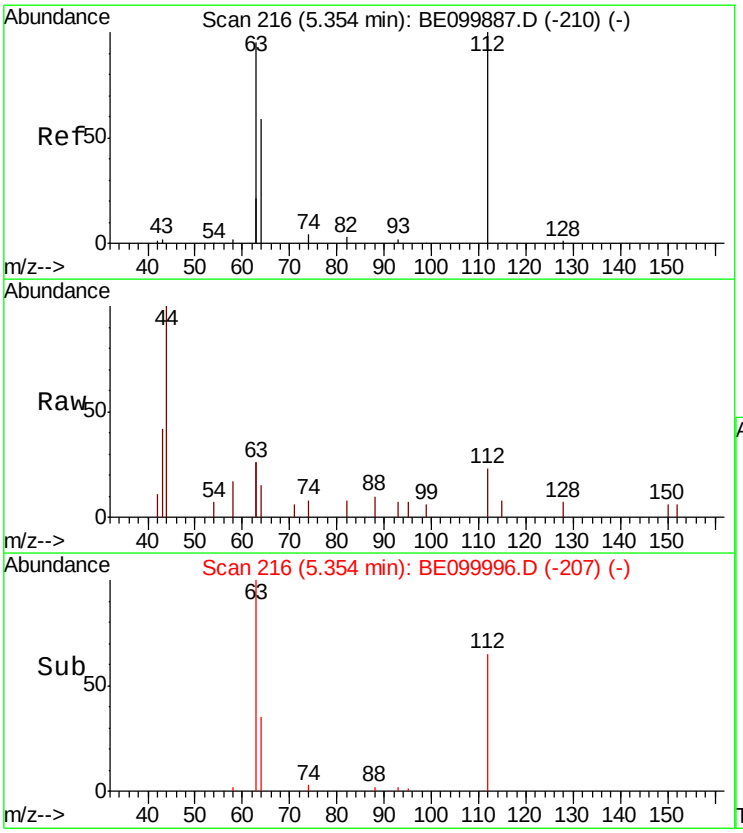
#3
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.58 min Scan# 62
Delta R.T. -0.02 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion: 42 Resp: 26

Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	326.9	0.0	0.0#

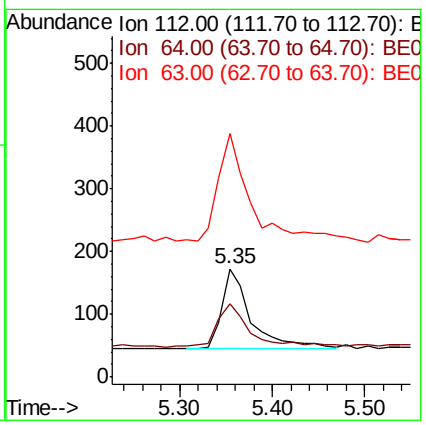


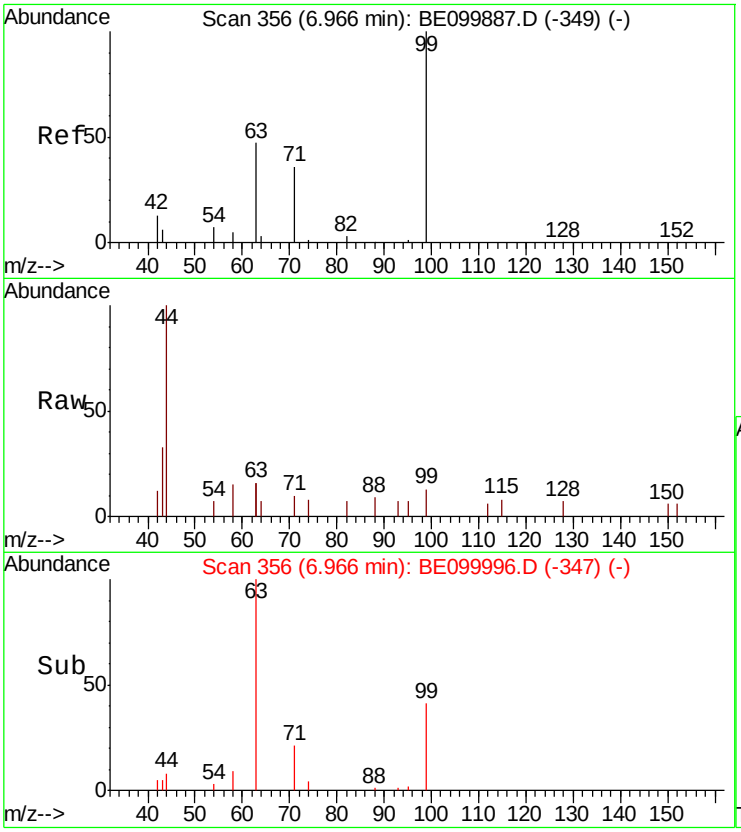


#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:112 Resp: 268

Ion	Ratio	Lower	Upper
112	100		
64	63.1	44.1	66.1
63	163.4	87.8	131.6#



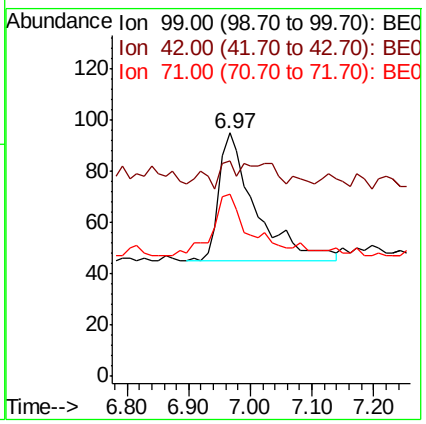


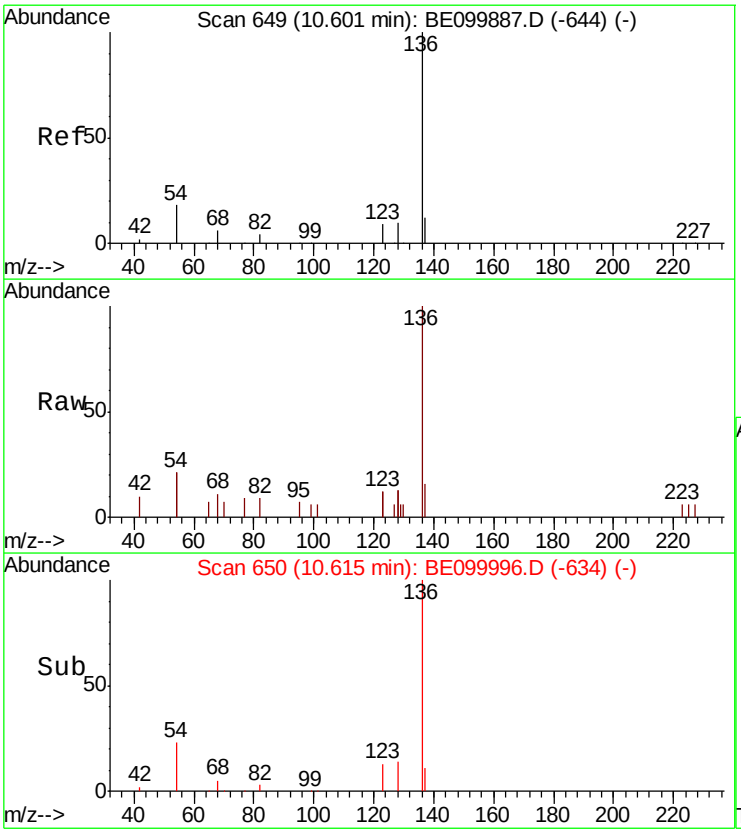
#5
Phenol-d6
Concen: 0.083 ng
RT: 6.97 min Scan# 356
Delta R.T. -0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion: 99 Resp: 206

Ion	Ratio	Lower	Upper
99	100		
42	8.7	15.9	23.9#
71	46.6	34.6	52.0

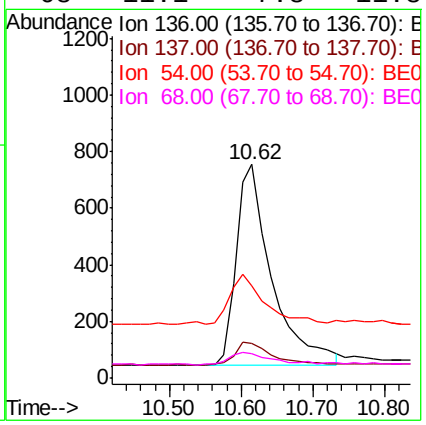


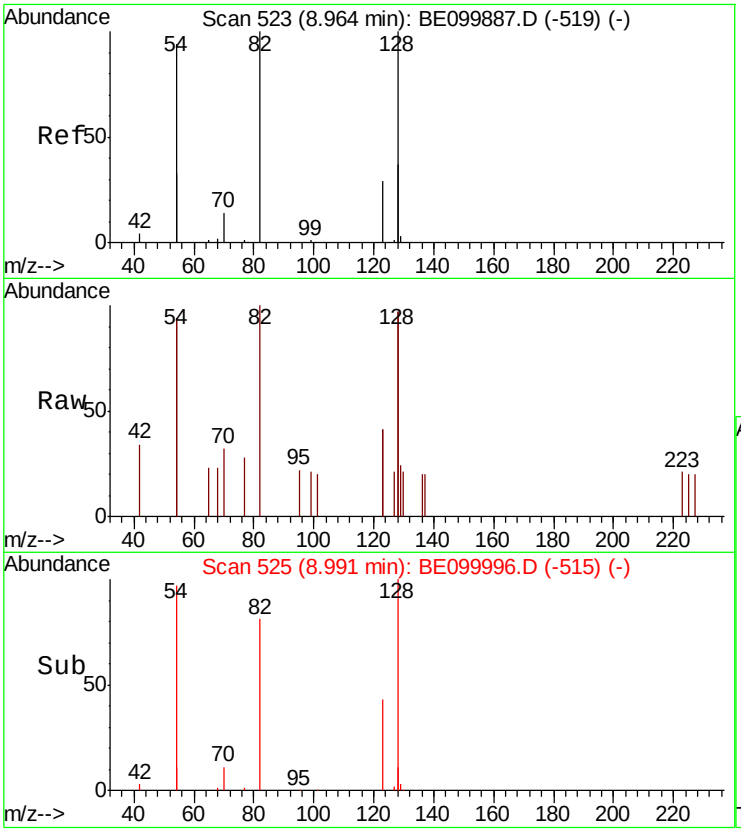


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.62 min Scan# 650
Delta R.T. 0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:136 Resp: 2445

Ion	Ratio	Lower	Upper
136	100		
137	16.2	12.3	18.5
54	42.9	28.2	42.4#
68	11.1	7.8	11.8



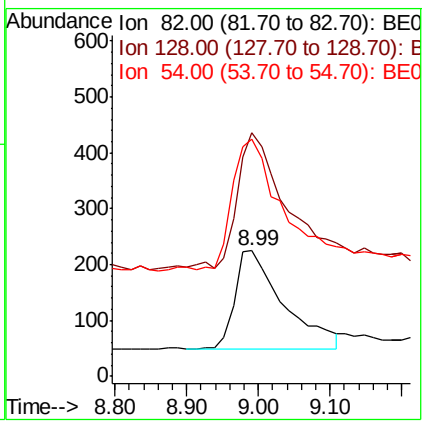


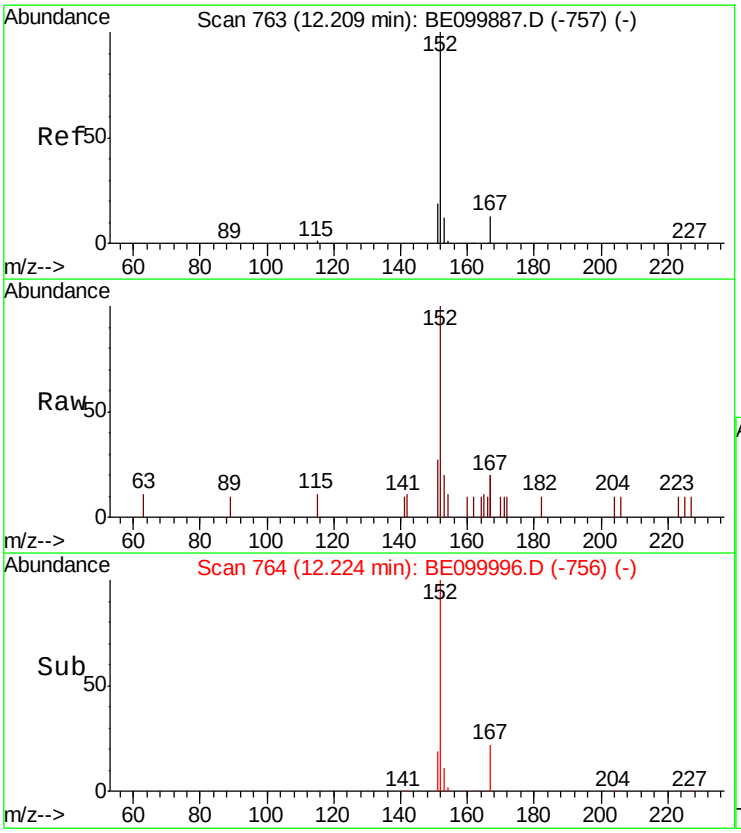
#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion: 82 Resp: 829

Ion	Ratio	Lower	Upper
82	100		
128	193.8	137.3	205.9
54	188.4	129.7	194.5

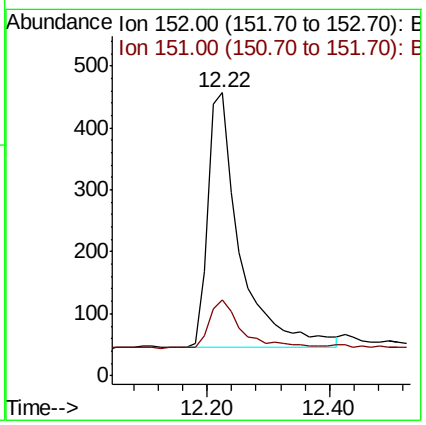


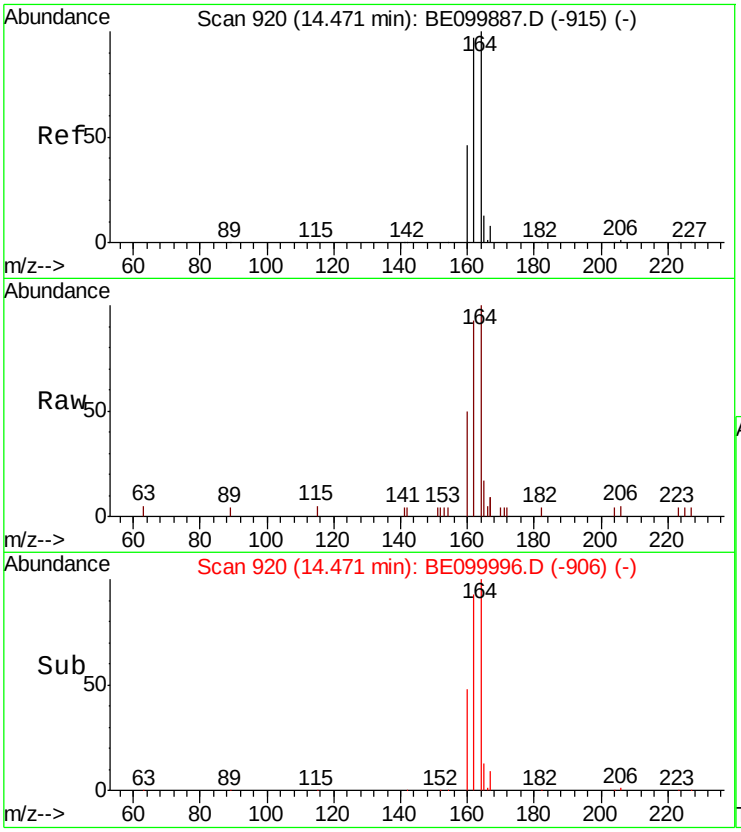


#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.02 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:152 Resp: 1500

Ion	Ratio	Lower	Upper
152	100		
151	17.9	15.2	22.8



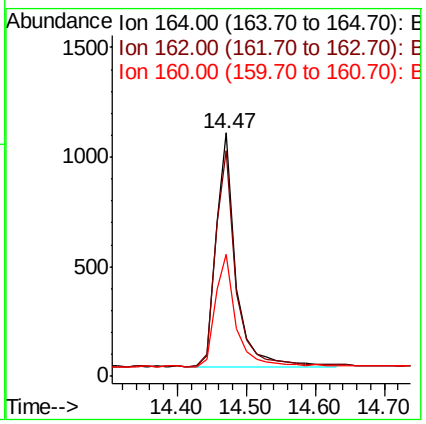


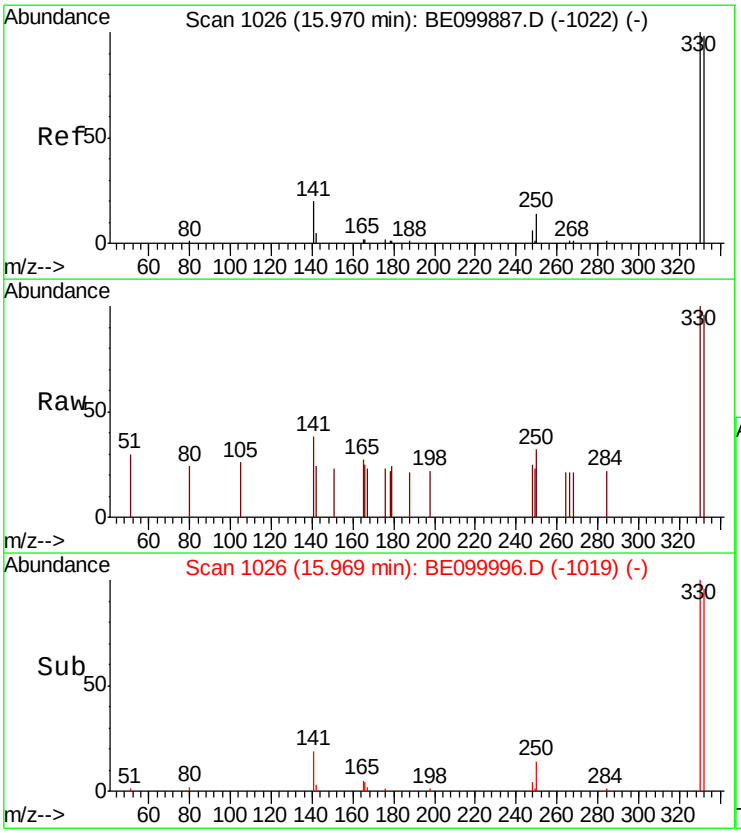
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion:164 Resp: 2126

Ion	Ratio	Lower	Upper
164	100		
162	92.9	77.8	116.8
160	50.0	38.2	57.4

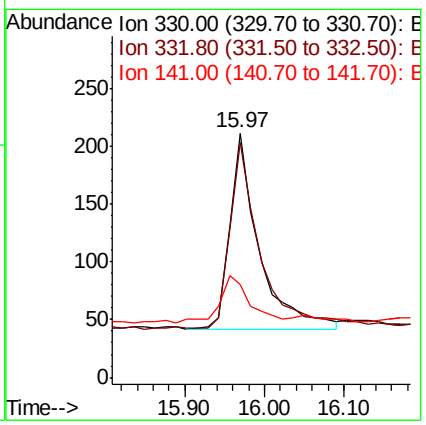


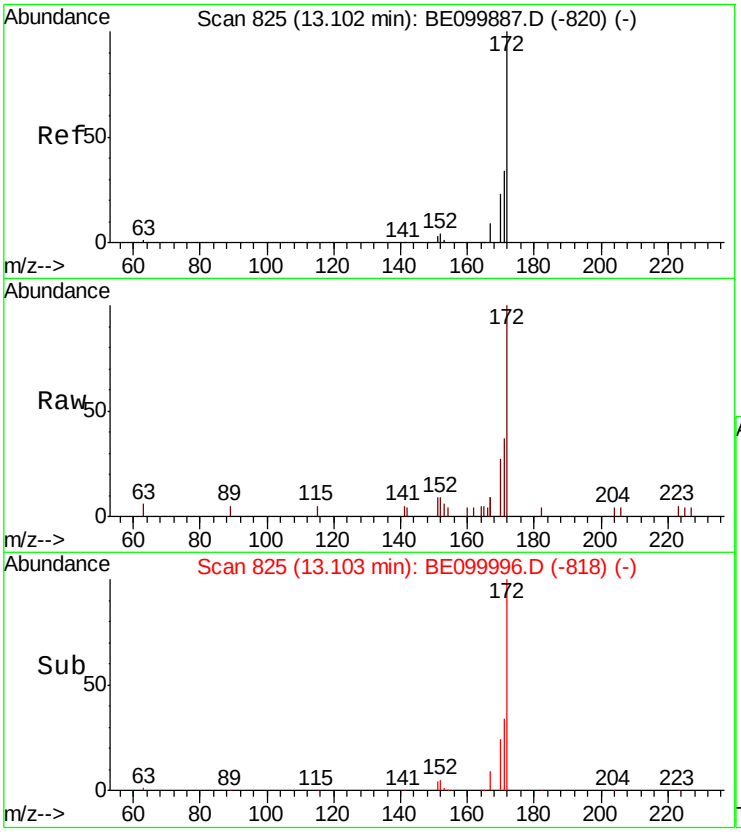


#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:330 Resp: 429

Ion	Ratio	Lower	Upper
330	100		
332	103.3	76.7	115.1
141	19.3	21.0	31.6#



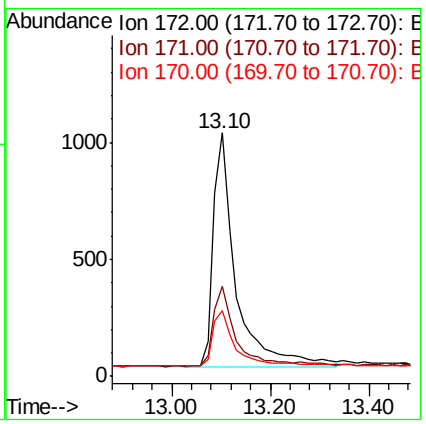


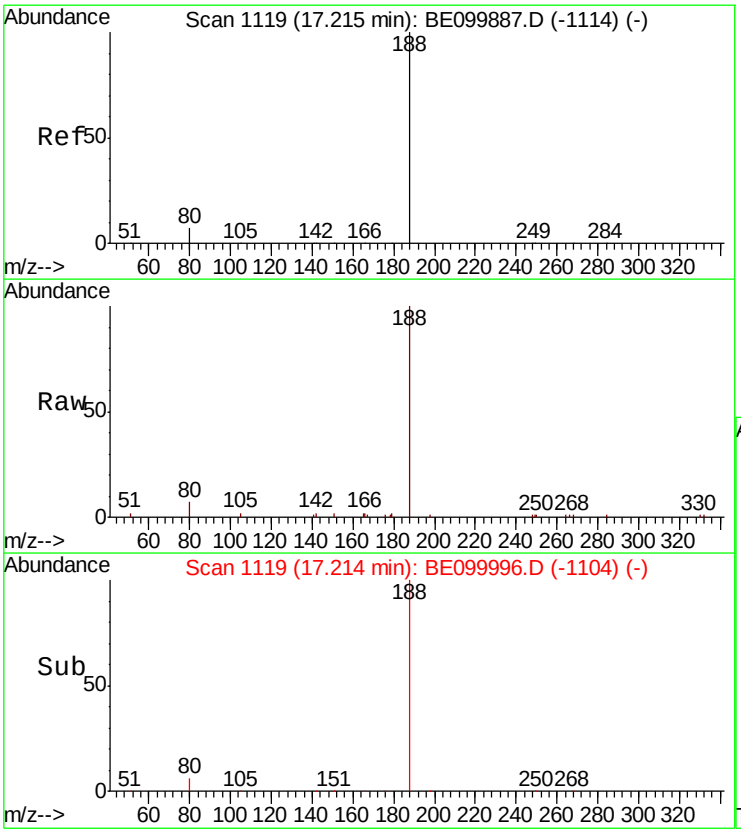
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion:172 Resp: 3101

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.2	43.8
170	27.2	21.2	31.8

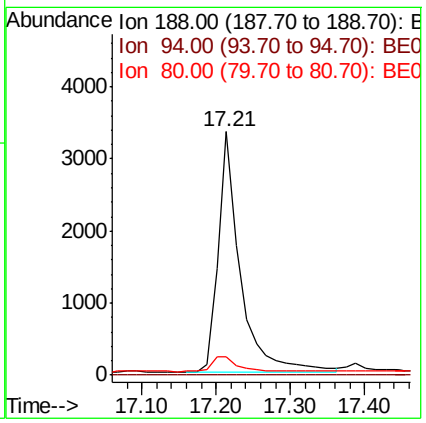


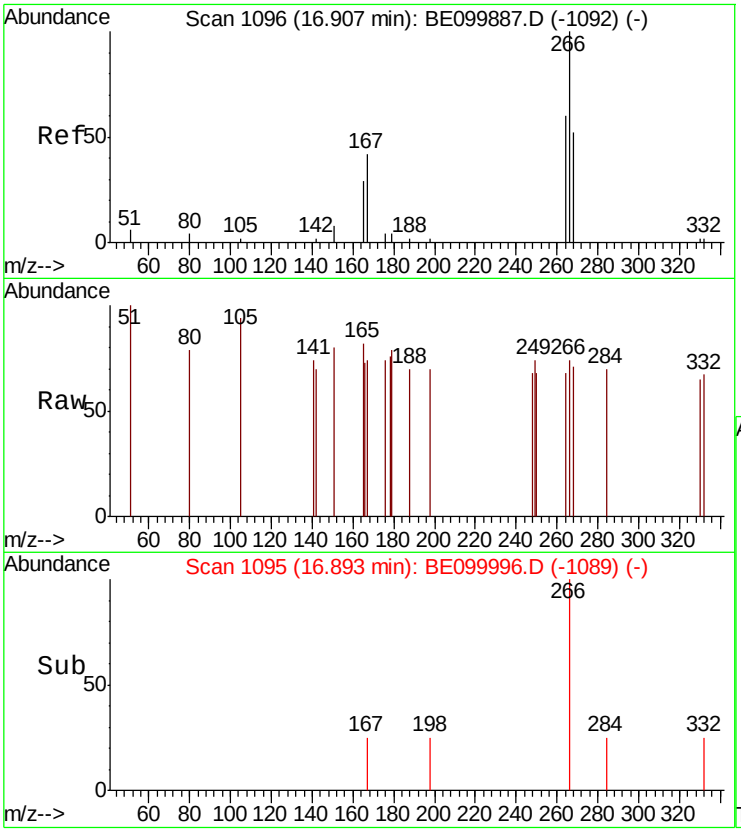


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:188 Resp: 6898

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	6.4	9.6



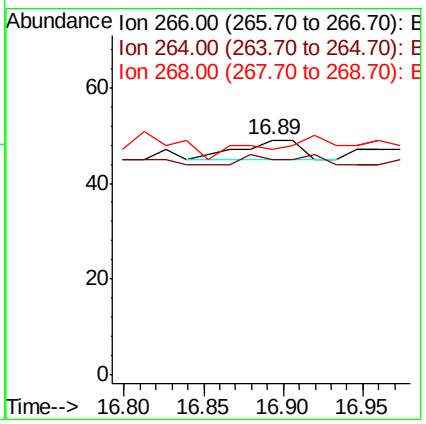


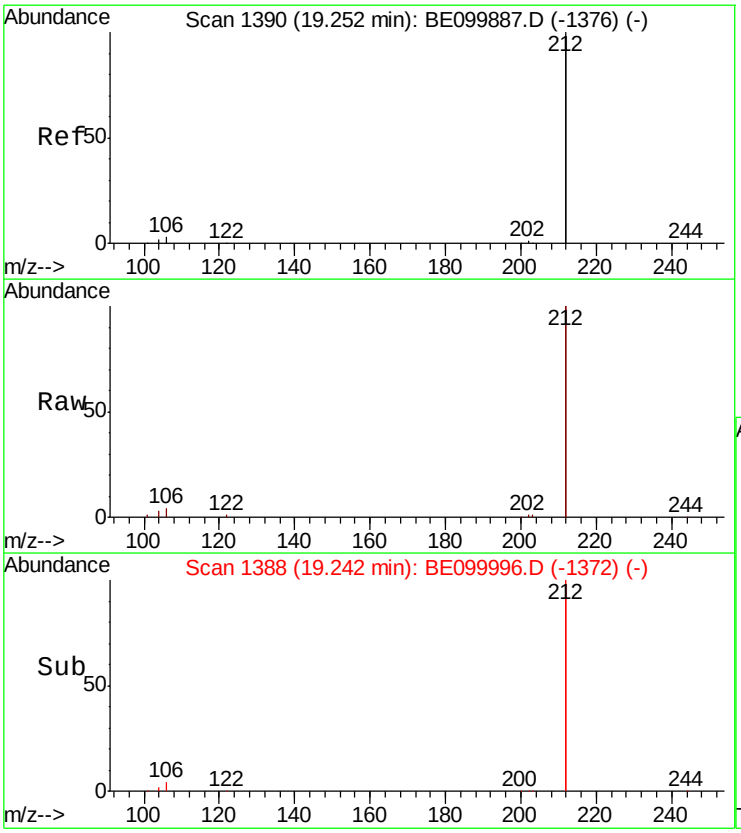
#22
Pentachlorophenol
Concen: 0.305 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
264	91.8	62.2	93.2
268	95.9	65.5	98.3

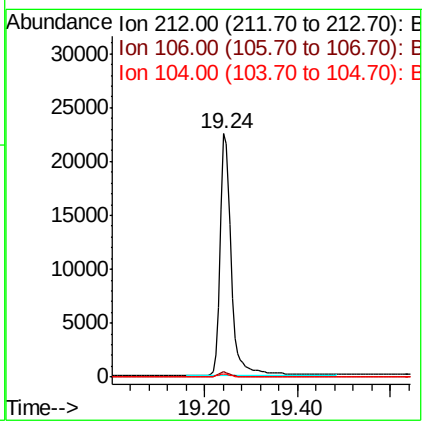


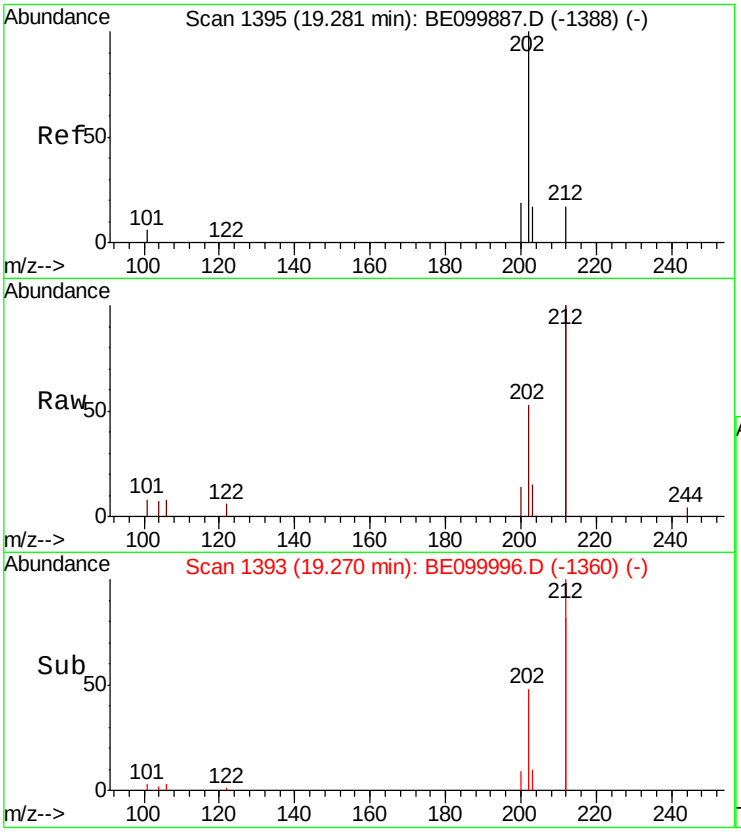


#25
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:212 Resp: 35668

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3



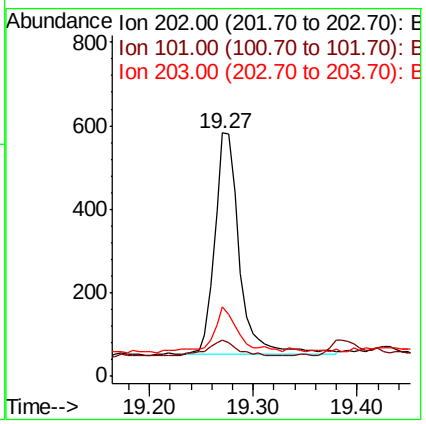


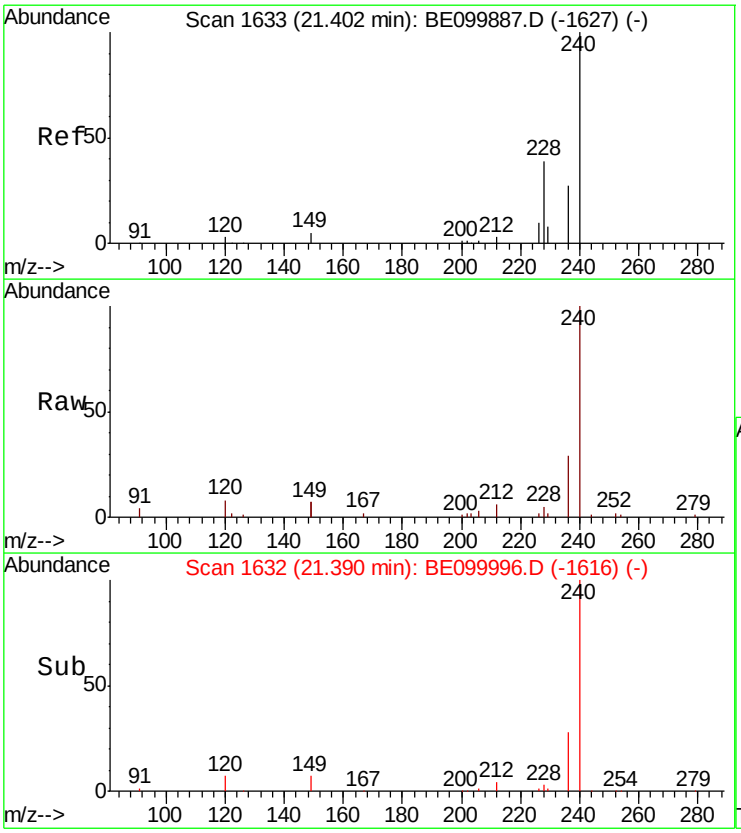
#26
Fluoranthene
Concen: 0.031 ng
RT: 19.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion:202 Resp: 871

Ion	Ratio	Lower	Upper
202	100		
101	9.4	5.4	8.0#
203	21.8	13.2	19.8#

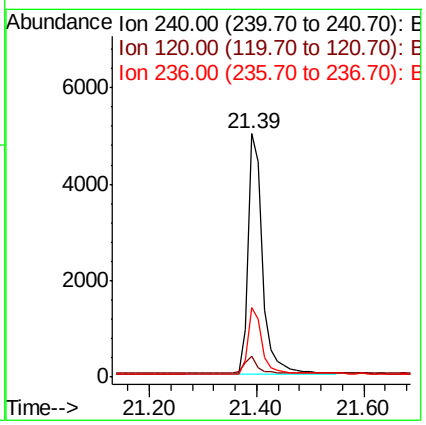


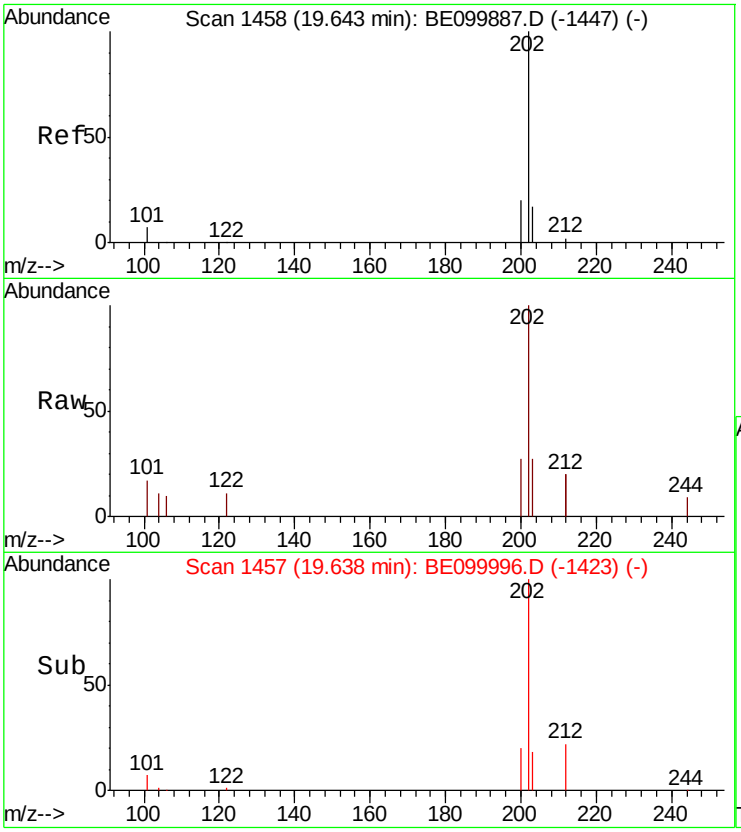


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:240 Resp: 9596

Ion	Ratio	Lower	Upper
240	100		
120	8.4	3.8	5.6#
236	28.5	22.0	33.0



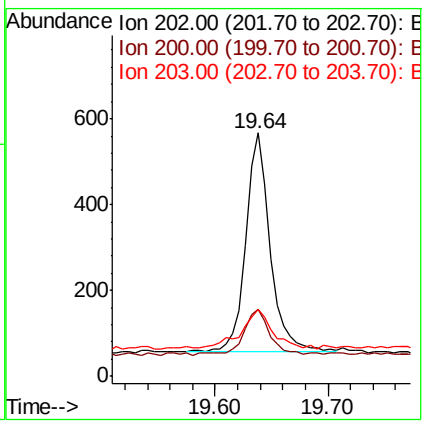


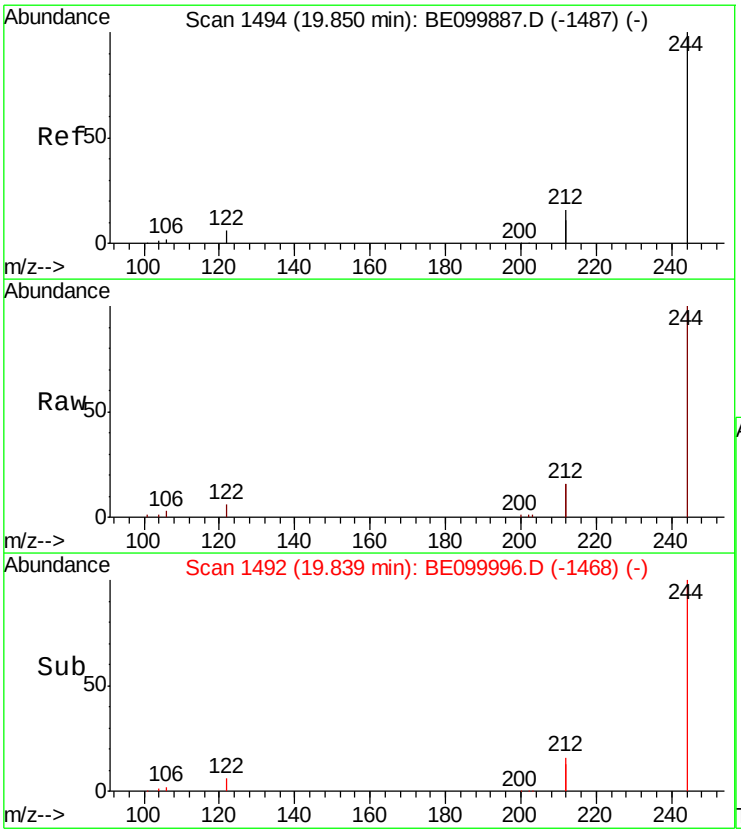
#28
Pyrene
Concen: 0.031 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion:202 Resp: 776

Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.5	23.3
203	23.8	14.0	21.0#

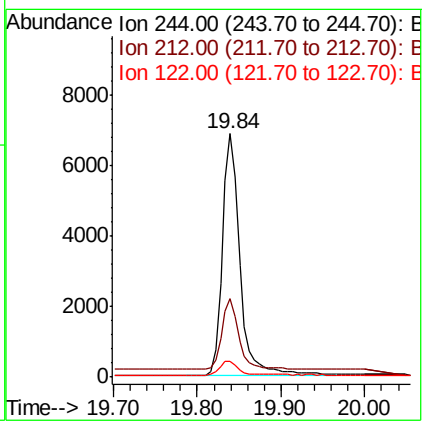


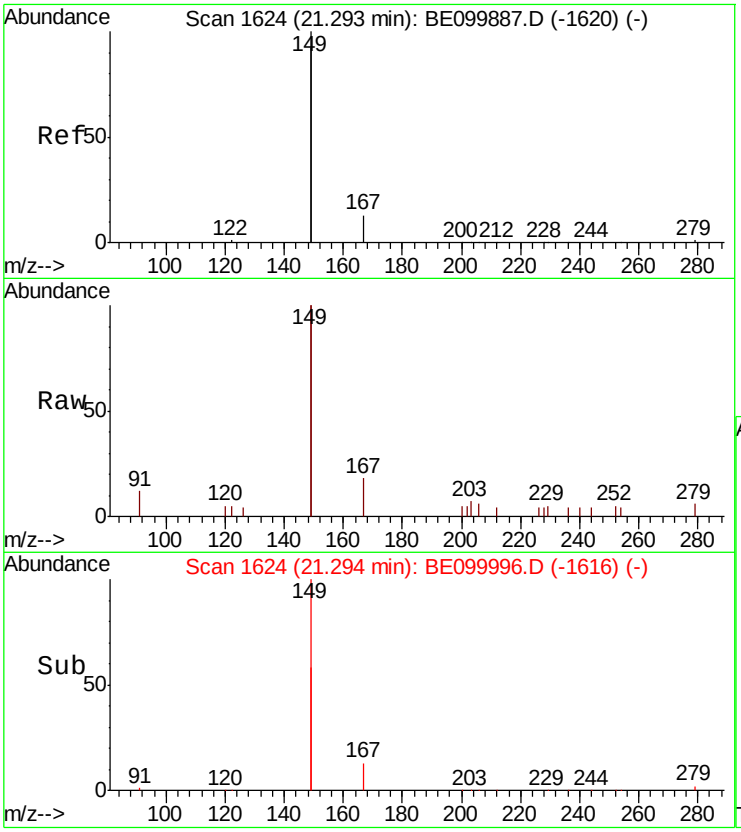


#29
Terphenyl-d14
Concen: 0.579 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:244 Resp: 9997

Ion	Ratio	Lower	Upper
244	100		
212	32.1	25.7	38.5
122	6.4	5.5	8.3



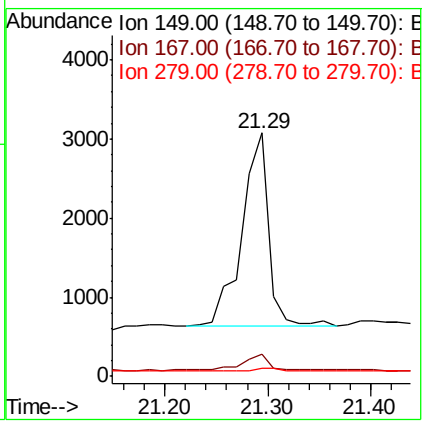


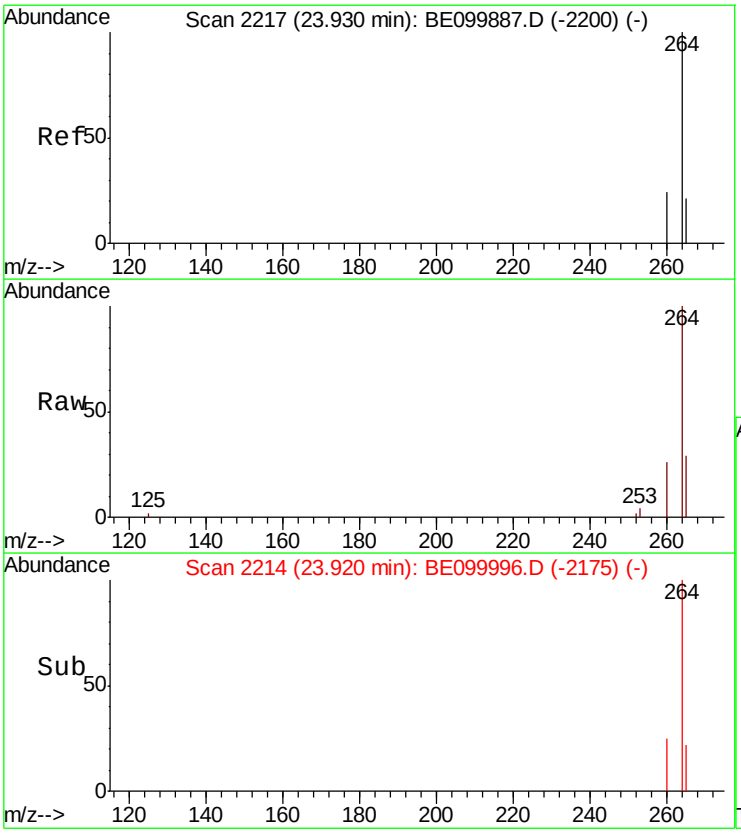
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.109 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion:149 Resp: 4467

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.9	8.9
279	2.0	1.2	1.8#

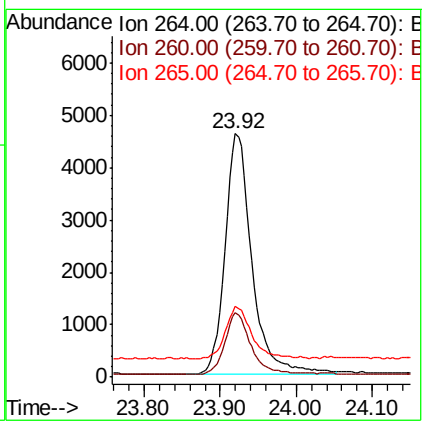


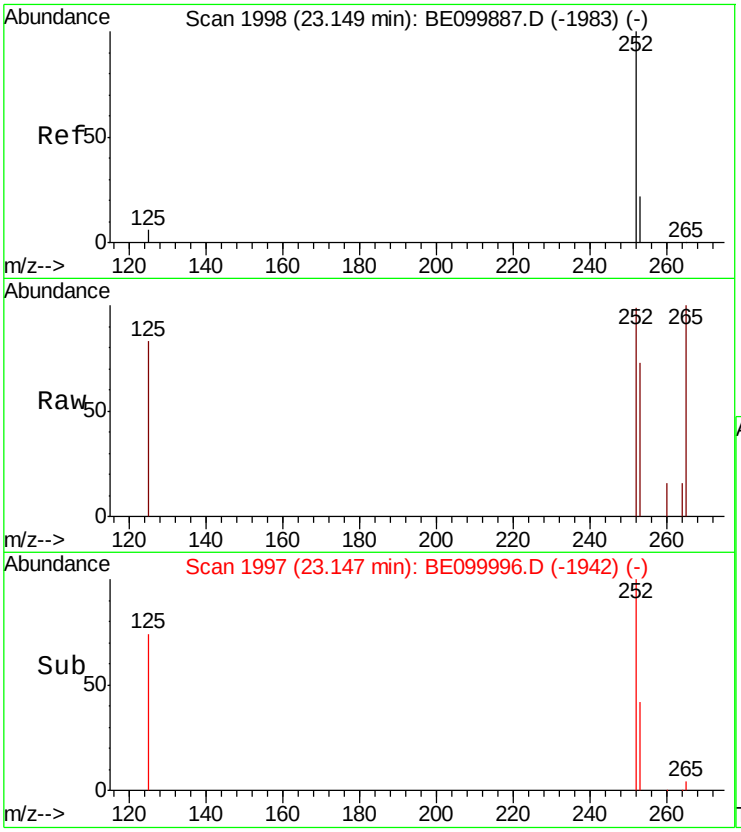


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:264 Resp: 11234

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.2	30.2
265	28.8	22.0	33.0



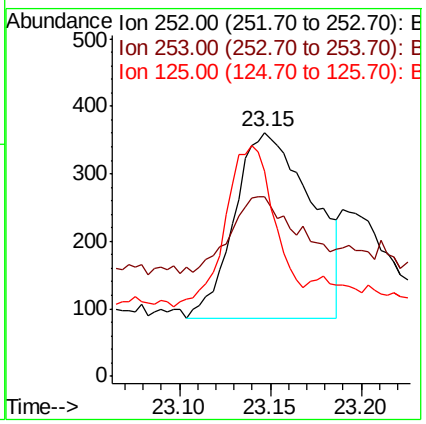


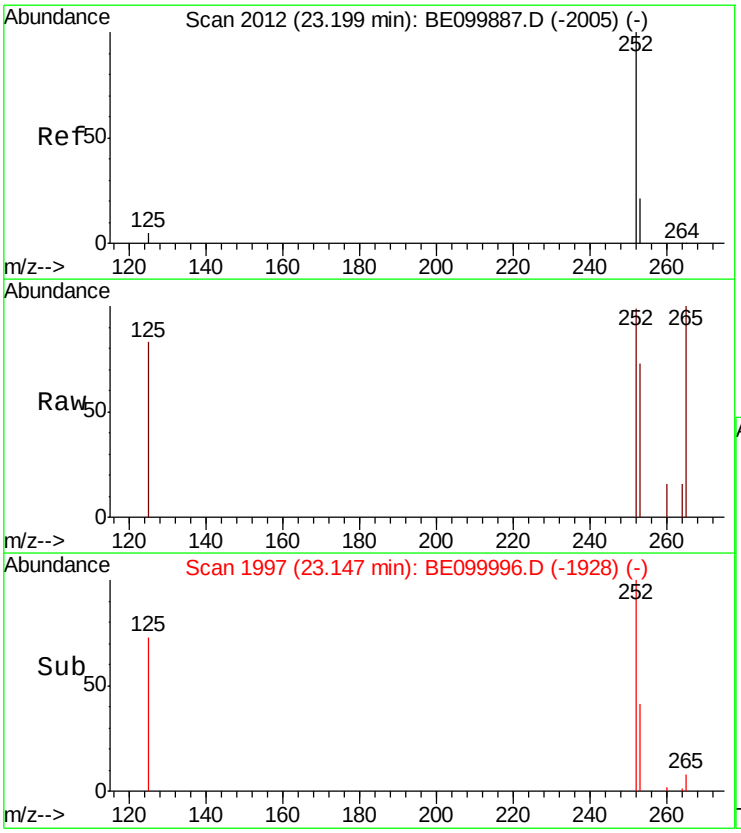
#35
Benzo(b)fluoranthene
Concen: 0.026 ng
RT: 23.15 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302I2-20190607

Tgt Ion:252 Resp: 815

Ion	Ratio	Lower	Upper
252	100		
253	73.7	18.7	28.1#
125	84.2	5.7	8.5#





#36
Benzo(k)fluoranthene
Concen: 0.025 ng
RT: 23.15 min Scan# 1997
Delta R.T. -0.05 min
Lab File: BE099996.D
Acq: 13 Jun 2019 18:59

Tgt Ion:252 Resp: 815

Ion	Ratio	Lower	Upper
252	100		
253	73.7	18.6	28.0#
125	84.2	5.4	8.0#