Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092018\
Data File : BE097575.D
Acq On : 20 Sep 2018 15:58
Operator : SJ/JU
Sample : J4958-23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW309I-20180915

Quant Time: Sep 21 05:59:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	654	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3037	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	1904	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	6586	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8661	0.40	ng	0.00
34) Perylene-d12	23.20	264	8183	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	311	0.16	ng	0.00
5) Phenol-d6	6.62	99	193	0.08	ng	0.01
8) Nitrobenzene-d5	8.54	82	818	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	11.72	152	1779	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	338	0.46	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	3815	0.57	ng	0.00
25) Fluoranthene-d10	18.80	212	34778	0.41	ng	0.00
29) Terphenyl-d14	19.41	244	9171	0.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	257	0.211	ng	# 52
22) Pentachlorophenol	16.45	266	8	0.135	ng	94
32) Bis(2-ethylhexyl)phthalate	20.90	149	5818	0.169	ng	# 99
37) Benzo(a)pyrene	23.10	252	20	0.021	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092018\
Data File : BE097575.D
Acq On : 20 Sep 2018 15:58
Operator : SJ/JU
Sample : J4958-23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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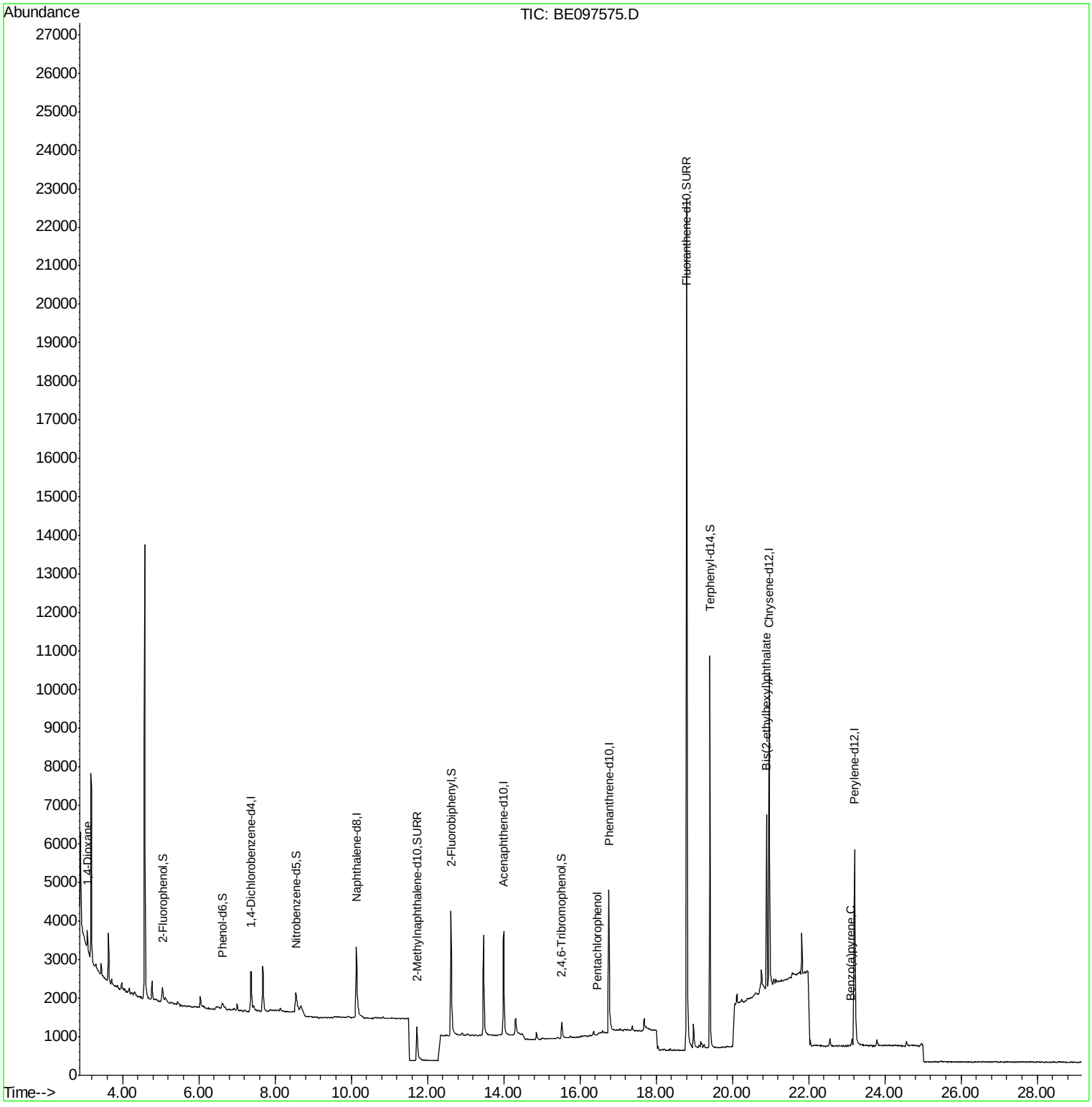
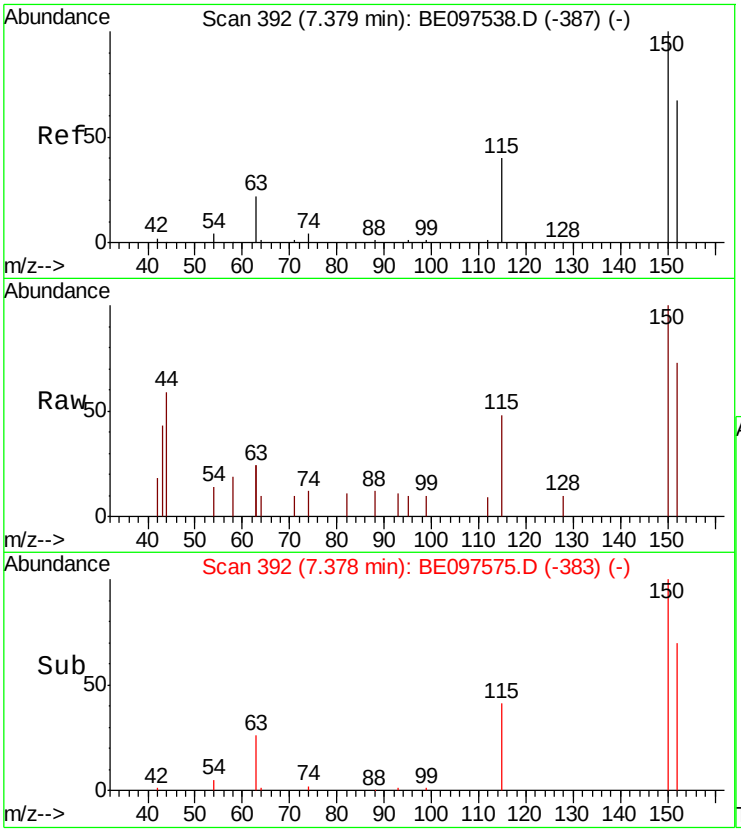
BPS1-TT-MW309I-20180915

Quant Time: Sep 21 05:59:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration



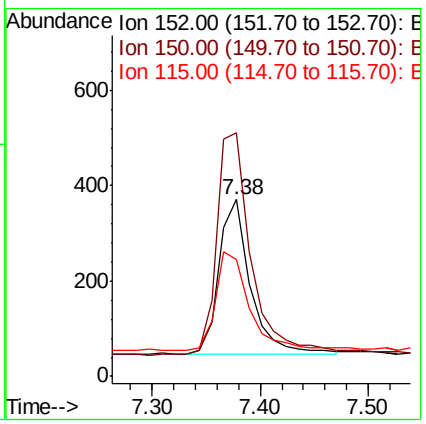


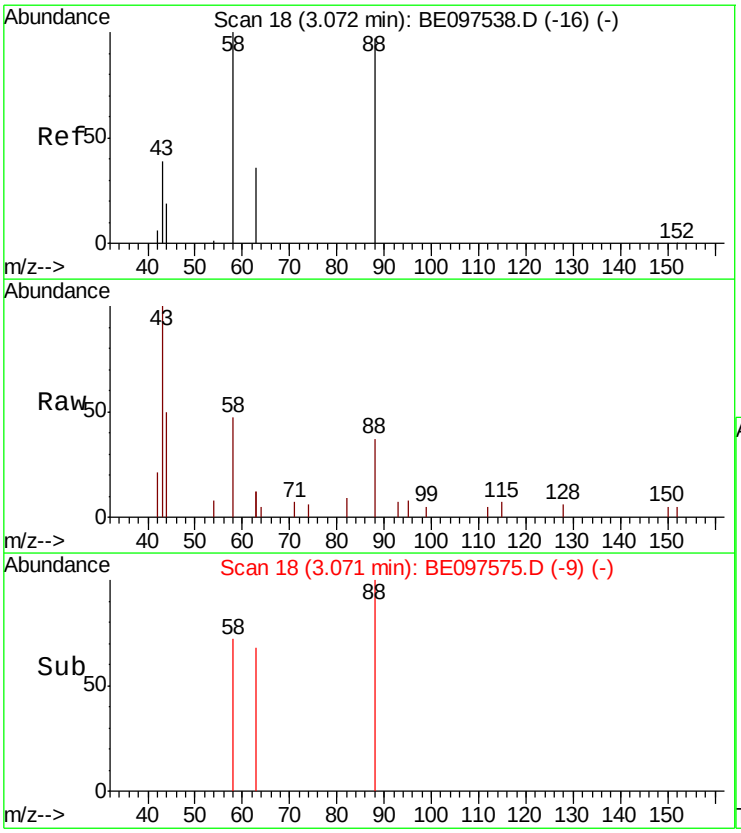
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tgt Ion:152 Resp: 654

Ion	Ratio	Lower	Upper
152	100		
150	137.7	117.2	175.8
115	66.3	57.0	85.6

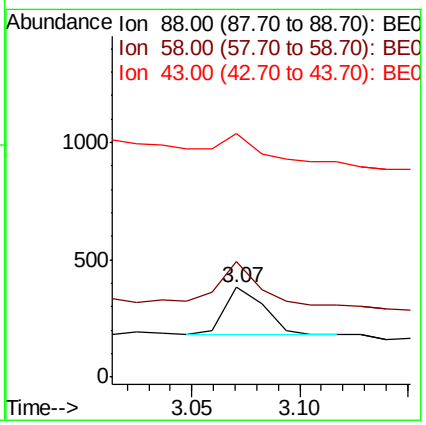


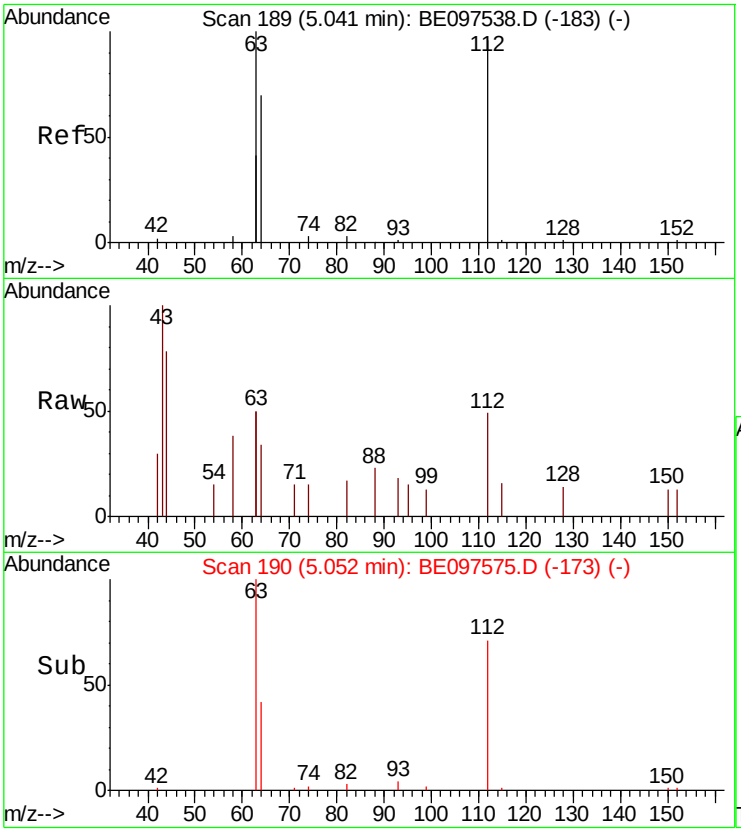


#2
1,4-Dioxane
Concen: 0.211 ng
RT: 3.07 min Scan# 18
Delta R.T. -0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion: 88 Resp: 257

Ion	Ratio	Lower	Upper
88	100		
58	106.6	63.2	94.8#
43	0.0	41.2	61.8#



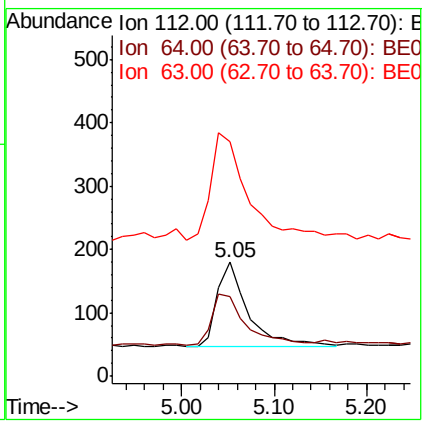


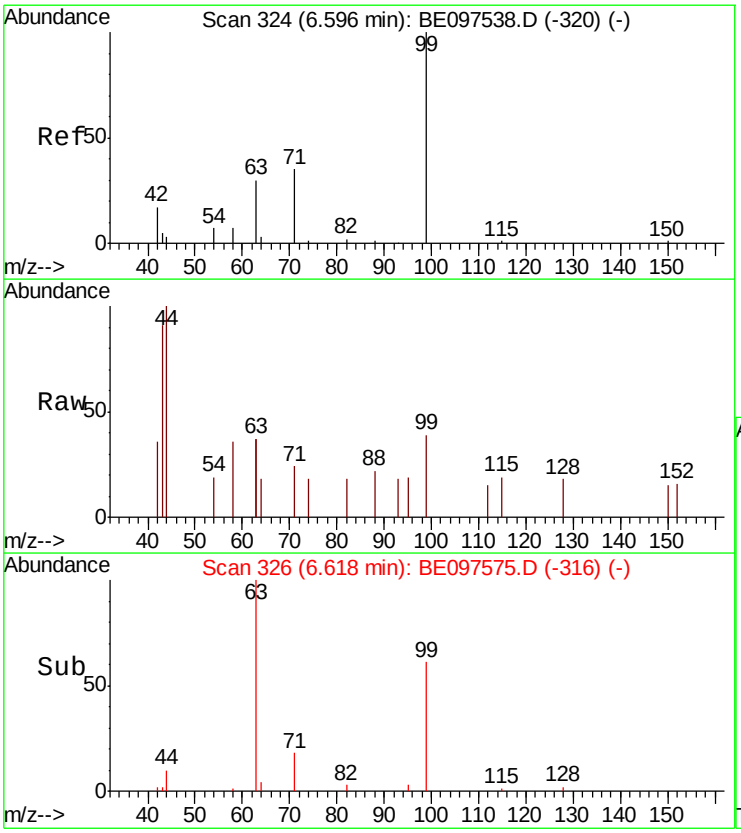
#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tgt Ion:112 Resp: 311

Ion	Ratio	Lower	Upper
112	100		
64	68.8	60.1	90.1
63	159.2	116.8	175.2

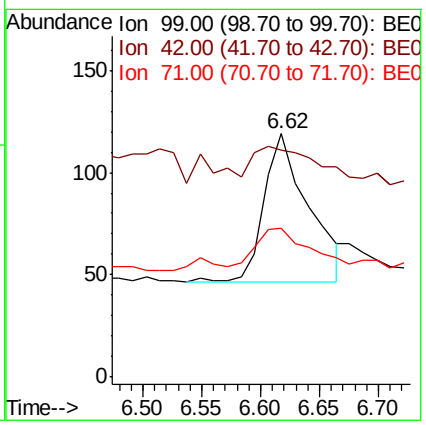


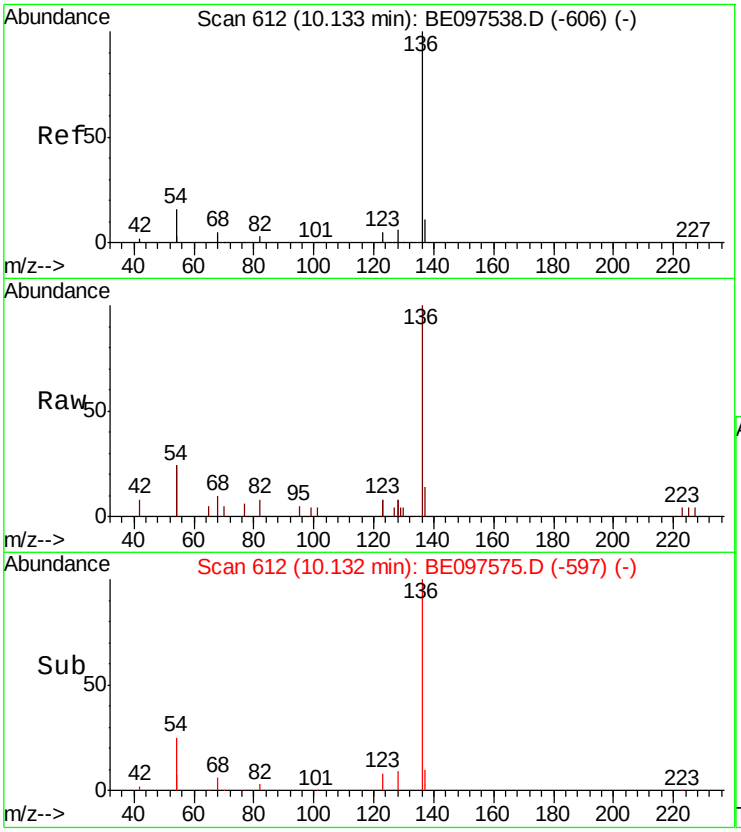


#5
Phenol-d6
Concen: 0.077 ng
RT: 6.62 min Scan# 326
Delta R.T. 0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion: 99 Resp: 193

Ion	Ratio	Lower	Upper
99	100		
42	23.8	20.2	30.2
71	28.0	28.4	42.6#



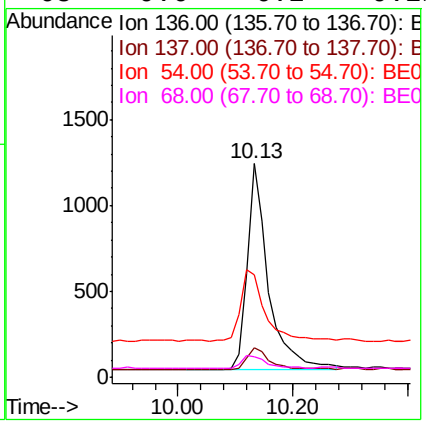


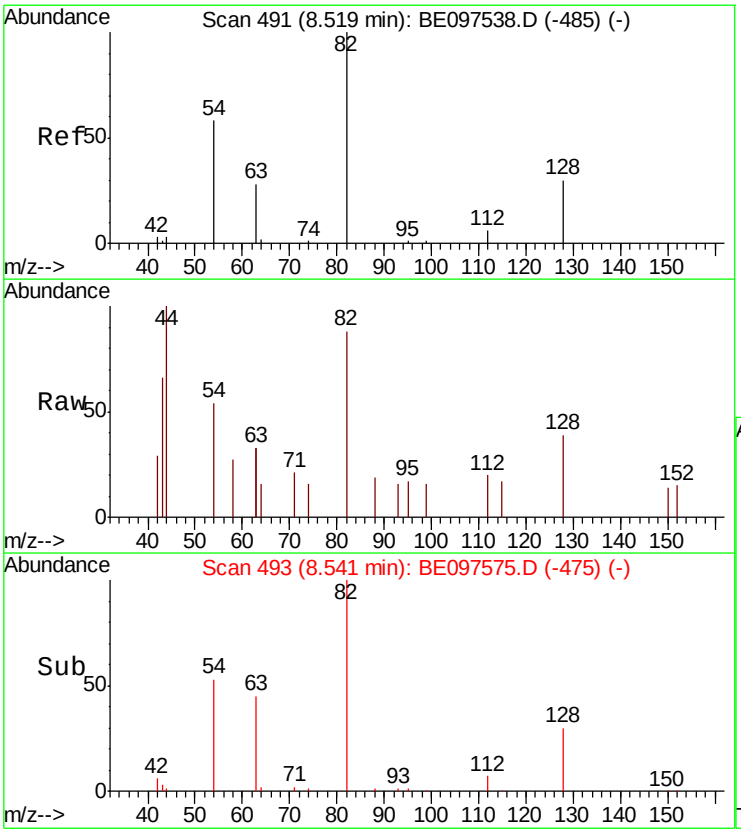
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.13 min Scan# 612
Delta R.T. -0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tgt Ion:136 Resp: 3037

Ion	Ratio	Lower	Upper
136	100		
137	13.7	9.5	14.3
54	47.7	29.1	43.7#
68	9.6	6.2	9.2#

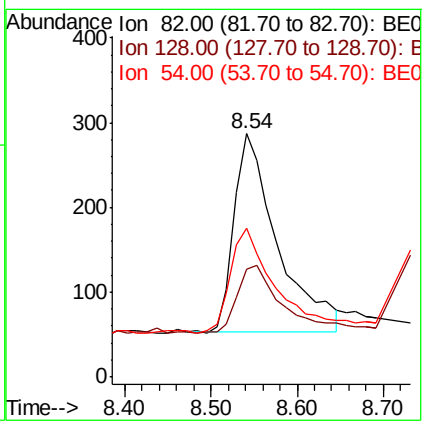


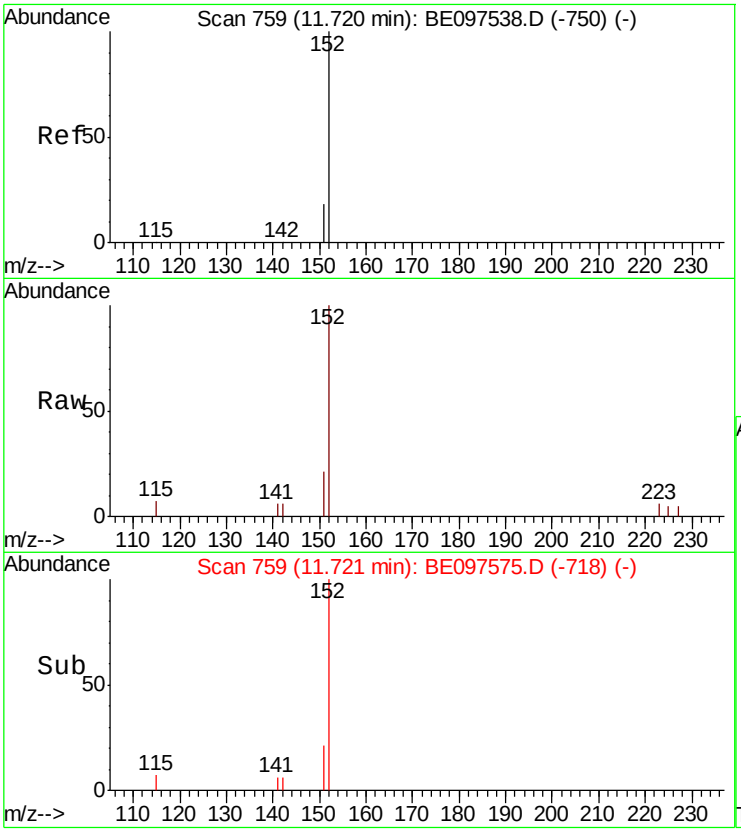


#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.54 min Scan# 493
Delta R.T. 0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion: 82 Resp: 818

Ion	Ratio	Lower	Upper
82	100		
128	44.3	24.0	36.0#
54	61.3	40.0	60.0#



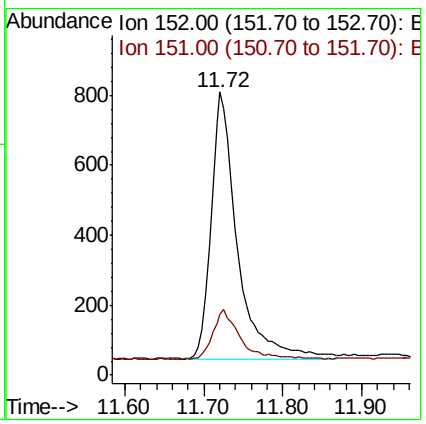


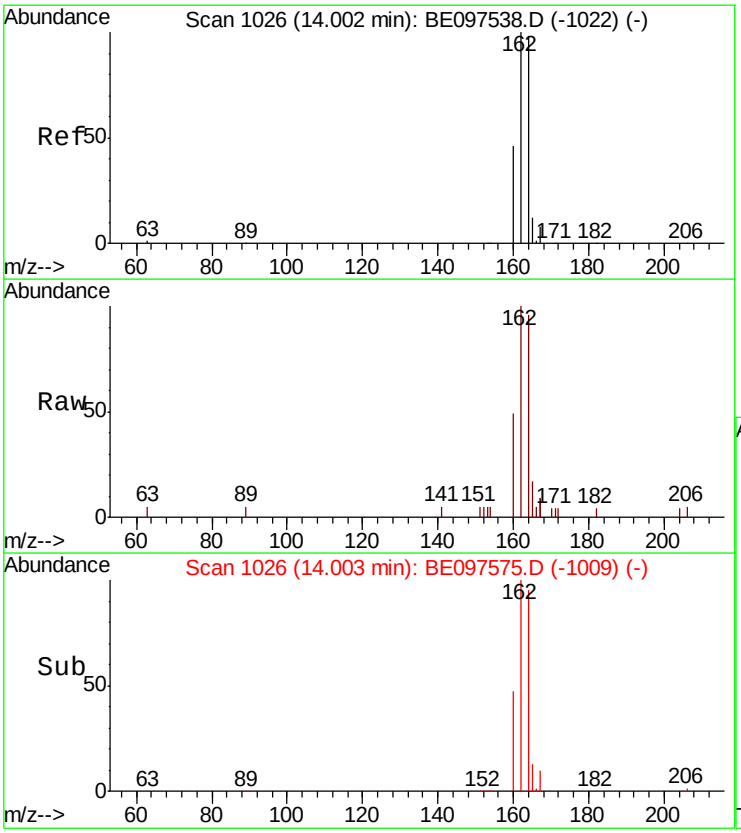
#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 11.72 min Scan# 759
Delta R.T. 0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tgt Ion:152 Resp: 1779

Ion	Ratio	Lower	Upper
152	100		
151	17.7	15.4	23.0

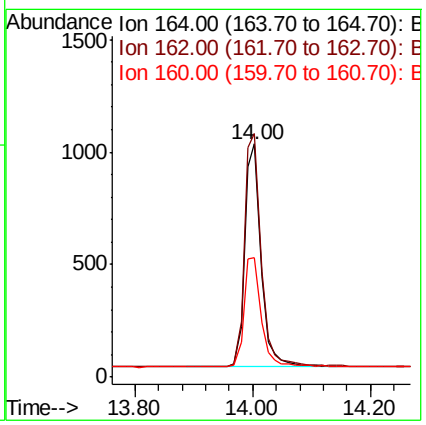


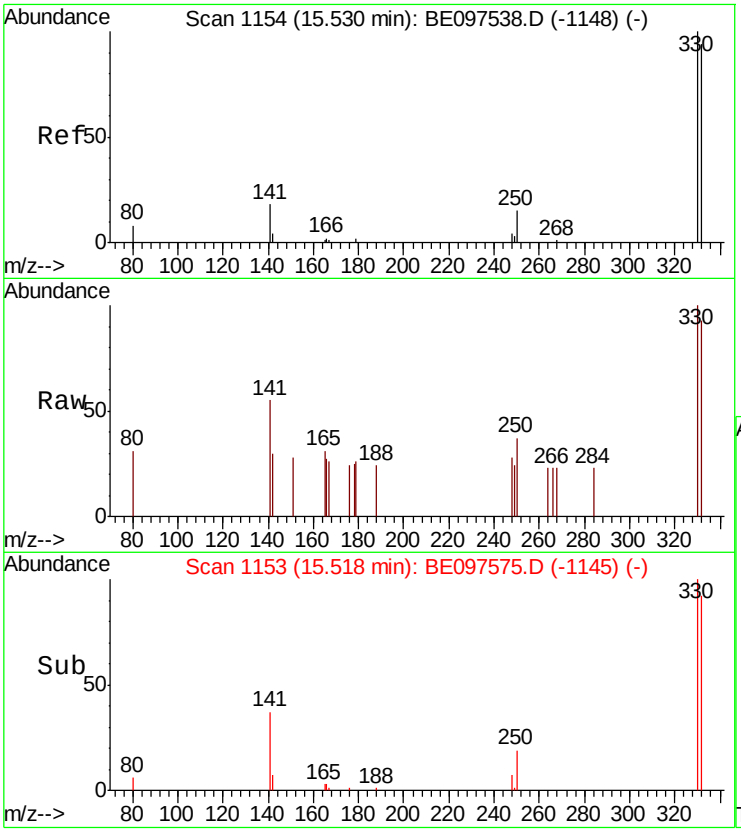


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion:164 Resp: 1904

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.1	124.7
160	51.3	37.1	55.7



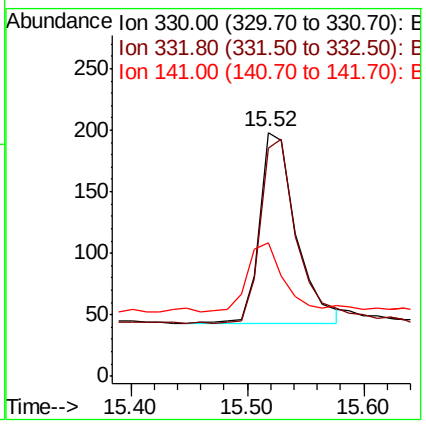


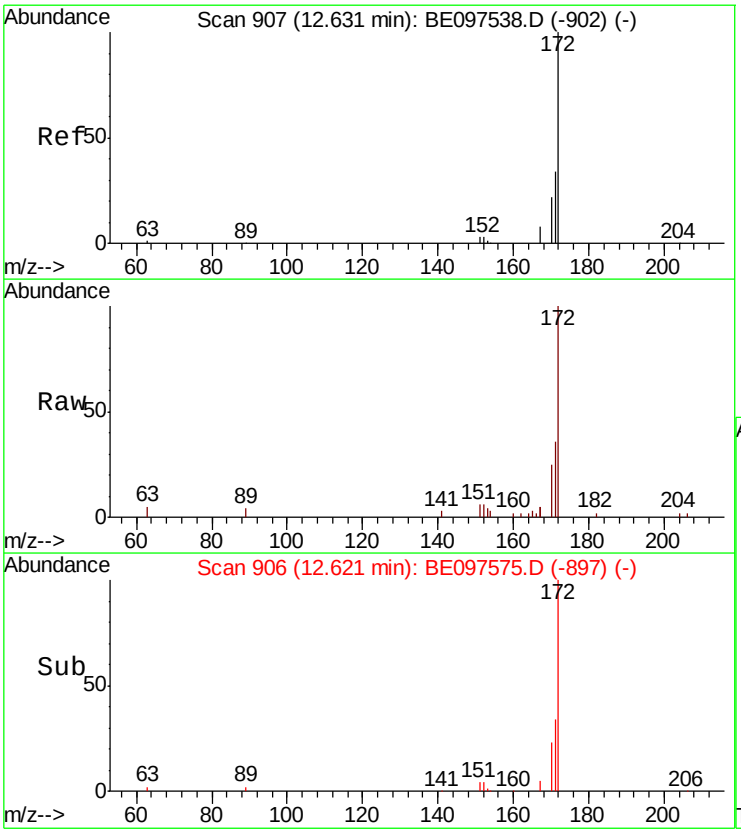
#14
2,4,6-Tribromophenol
Concen: 0.456 ng
RT: 15.52 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tgt Ion:330 Resp: 338

Ion	Ratio	Lower	Upper
330	100		
332	96.2	152.7	229.1#
141	36.7	33.7	50.5

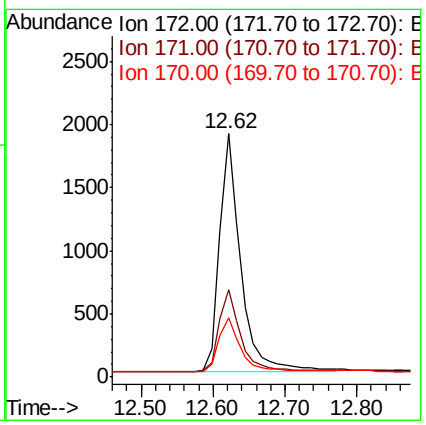


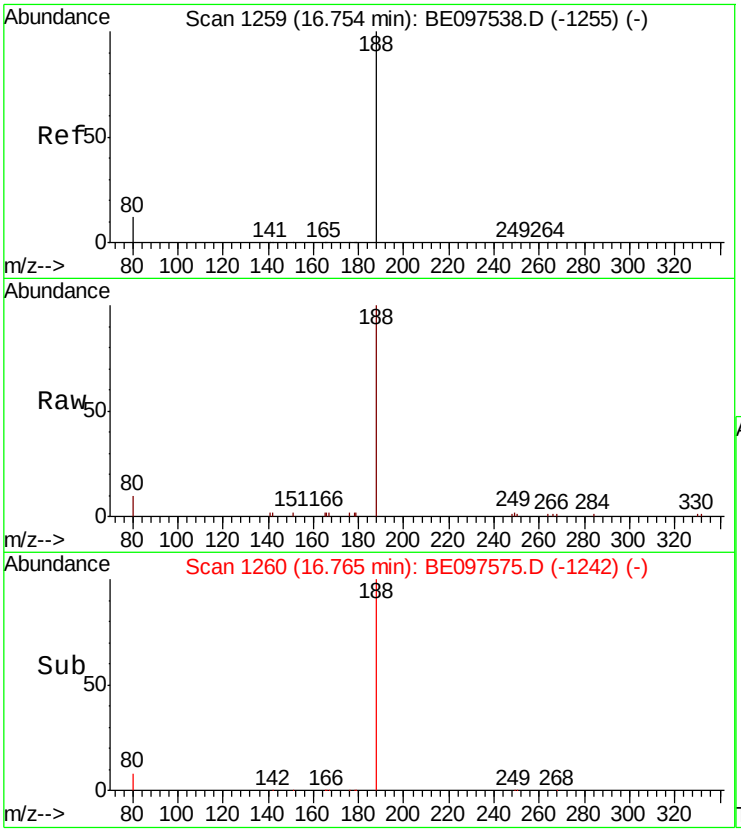


#15
2-Fluorobiphenyl
Concen: 0.567 ng
RT: 12.62 min Scan# 906
Delta R.T. 0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion:172 Resp: 3815

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.9	44.9
170	24.6	21.8	32.8



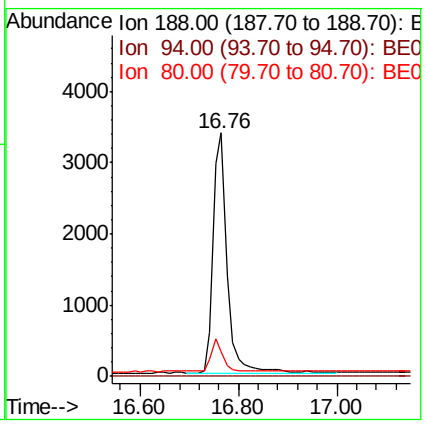


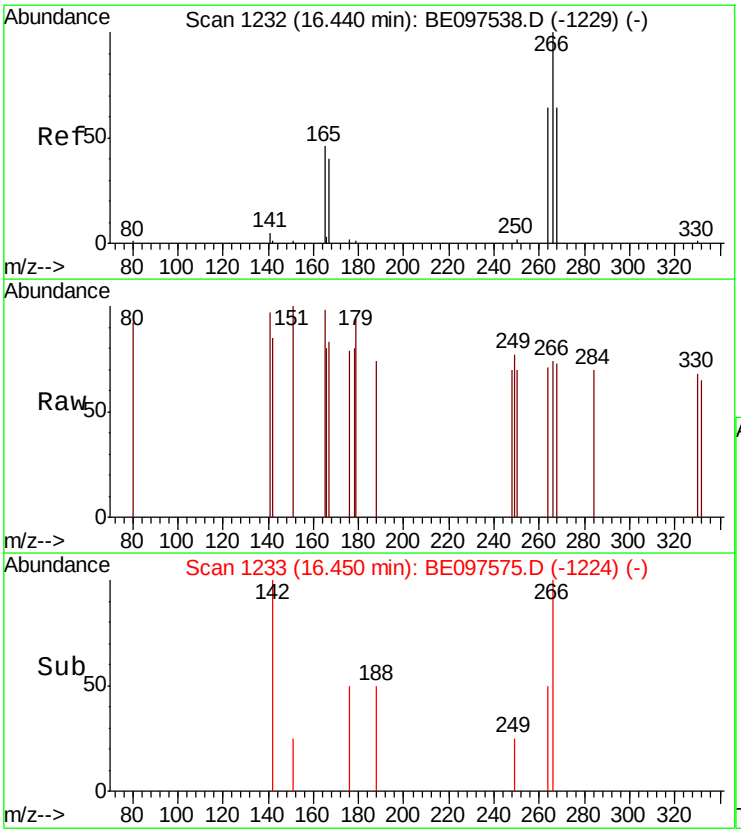
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tgt Ion:188 Resp: 6586

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.1	3.6	5.4#

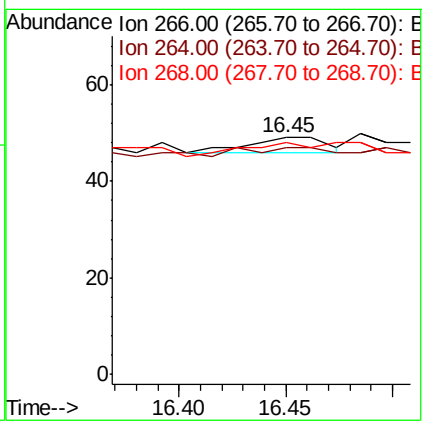


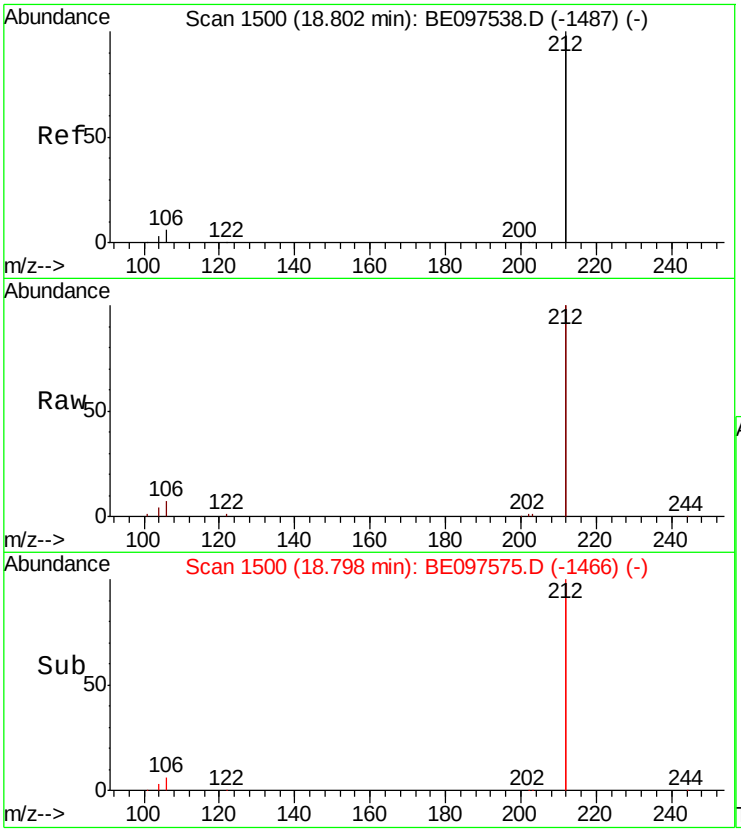


#22
Pentachlorophenol
Concen: 0.135 ng
RT: 16.45 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion:266 Resp: 8

Ion	Ratio	Lower	Upper
266	100		
264	95.9	72.5	108.7
268	98.0	73.8	110.6



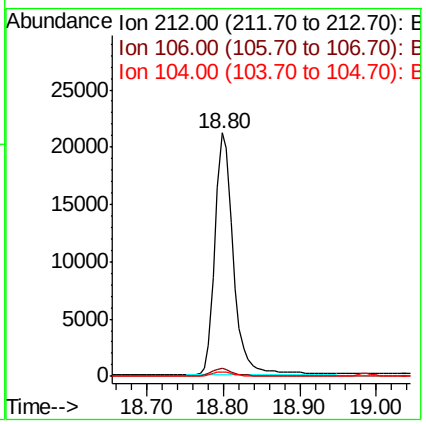


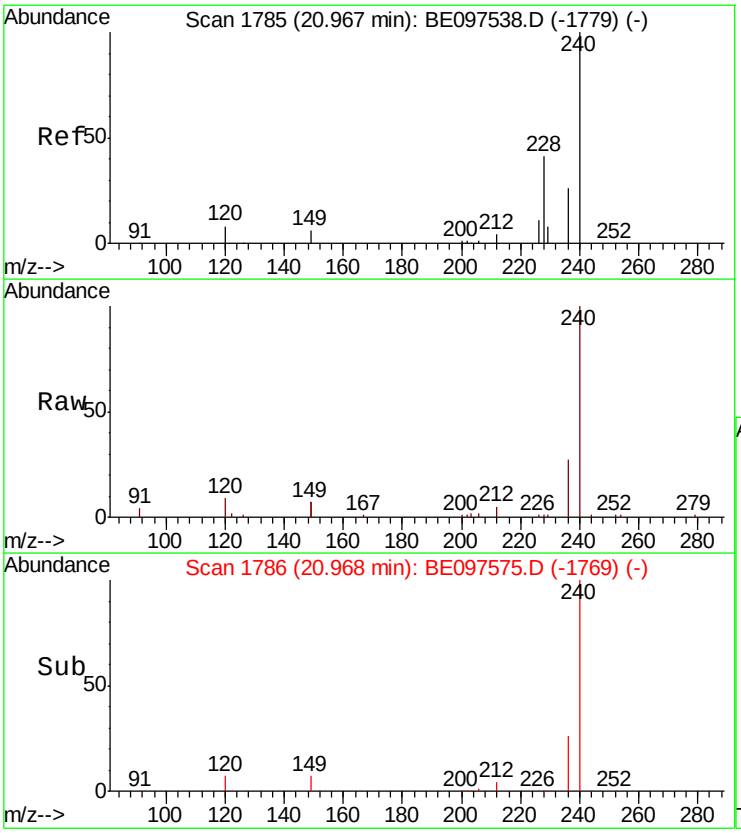
#25
Fluoranthene-d10
Concen: 0.412 ng
RT: 18.80 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tgt Ion:212 Resp: 34778

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

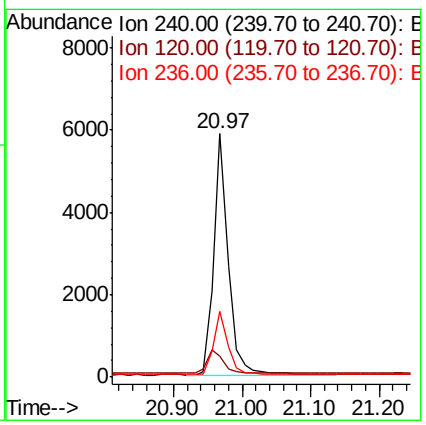


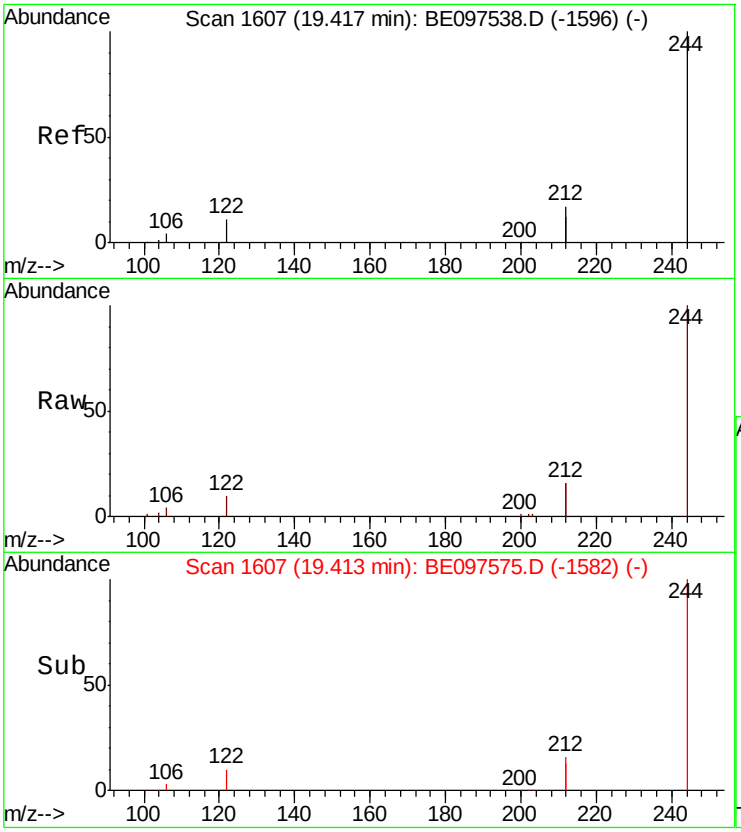


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion:240 Resp: 8661

Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.5	8.3#
236	27.1	20.7	31.1



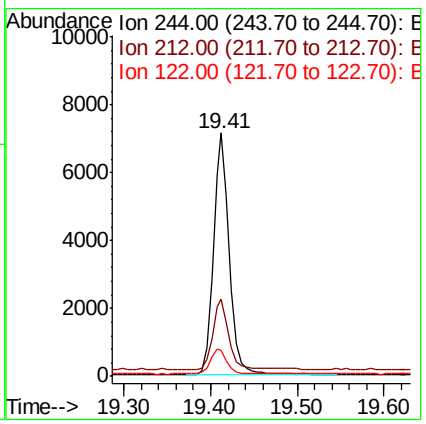


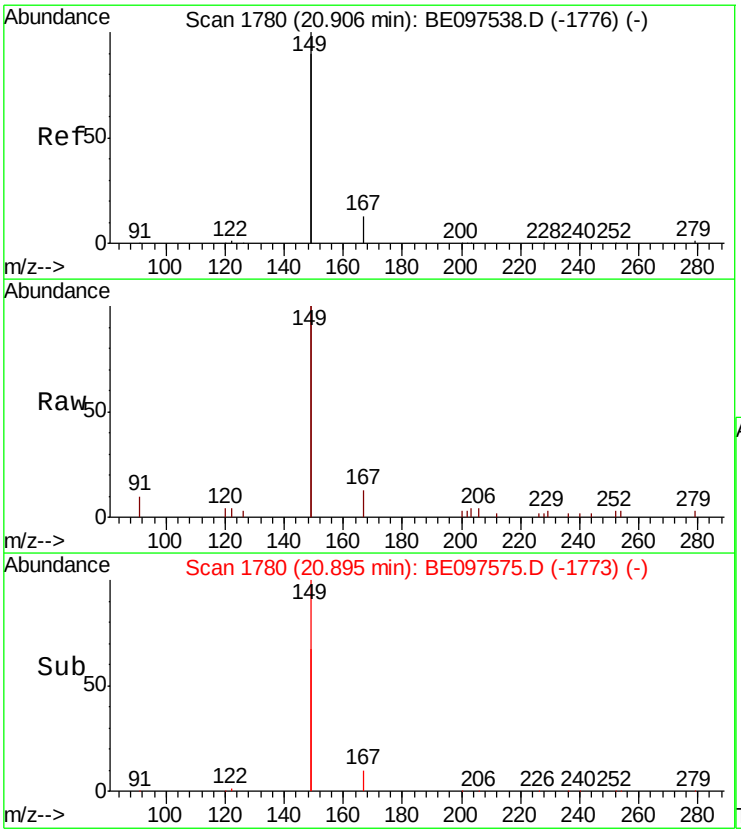
#29
Terphenyl-d14
Concen: 0.579 ng
RT: 19.41 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tgt Ion:244 Resp: 9171

Ion	Ratio	Lower	Upper
244	100		
212	31.6	25.4	38.0
122	10.5	8.1	12.1

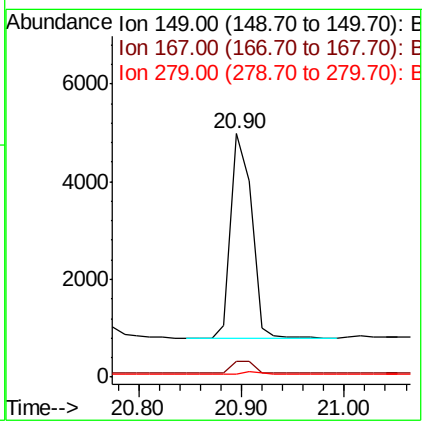


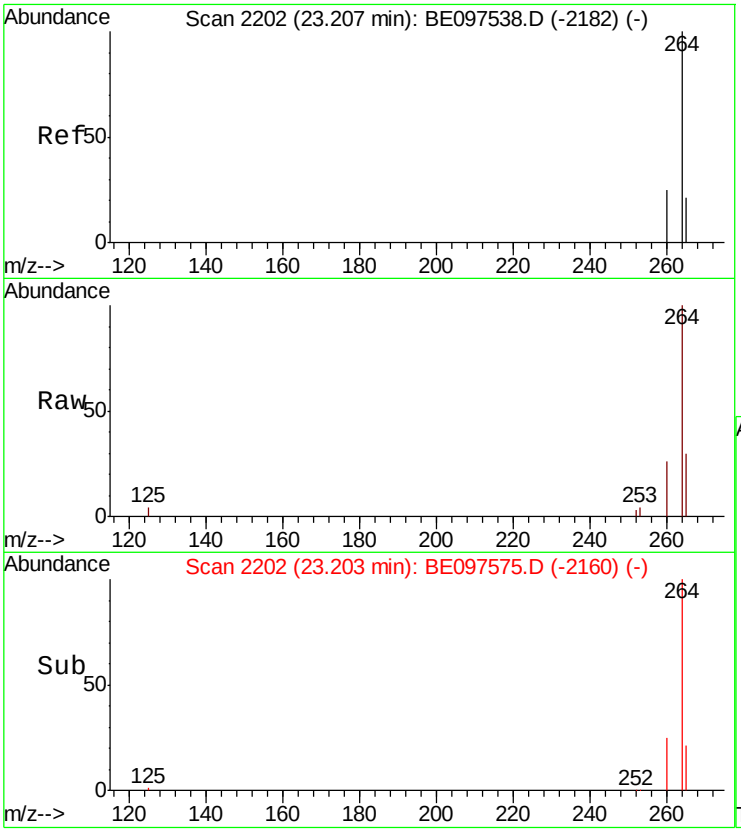


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.169 ng
RT: 20.90 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion:149 Resp: 5818

Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.3	0.7	1.1#



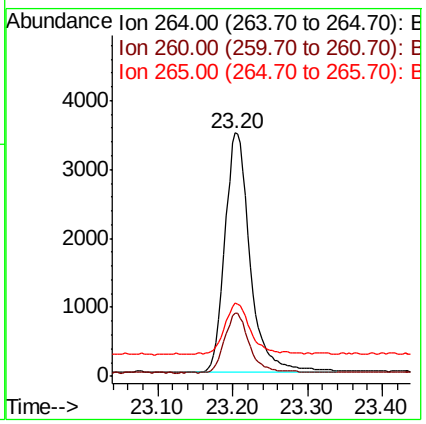


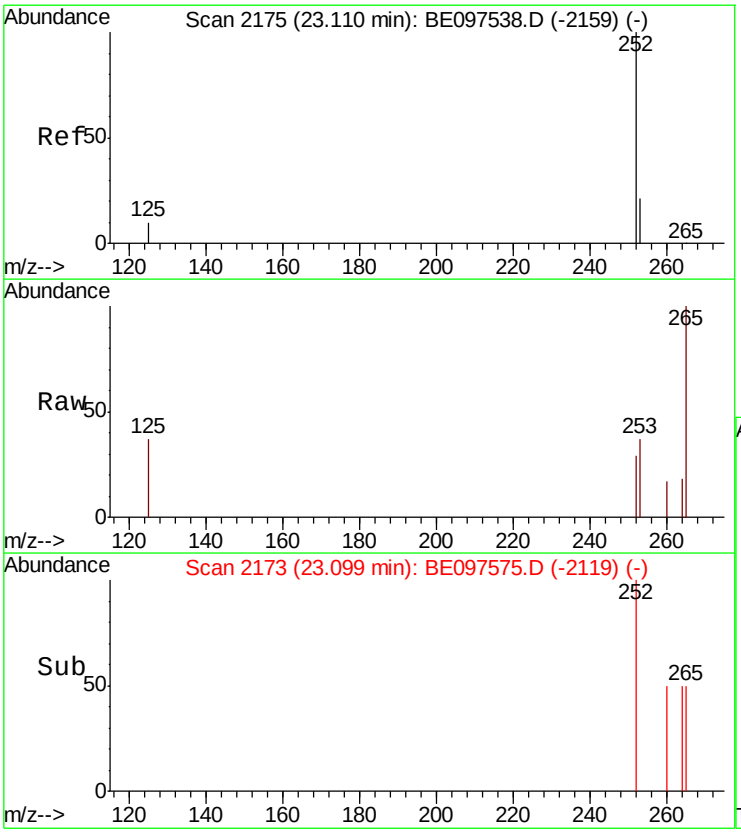
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tgt Ion:264 Resp: 8183

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.5	30.7
265	30.1	22.8	34.2





#37
Benzo(a)pyrene
Concen: 0.021 ng
RT: 23.10 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion:252 Resp: 20

Ion	Ratio	Lower	Upper
252	100		
253	127.4	16.0	24.0#
125	128.4	12.0	18.0#