Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
Data File : BE099870.D
Acq On : 8 Jun 2019 1:42
Operator : JU/SJ
Sample : K3249-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW305D-20190606

Quant Time: Jun 08 05:06:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 15:25:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	596	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	1908	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1455	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	4614	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	9477	0.40	ng	-0.01
34) Perylene-d12	23.93	264	11406	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	263	0.13	ng	0.00
5) Phenol-d6	6.98	99	202	0.08	ng	0.01
8) Nitrobenzene-d5	8.98	82	761	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1198	0.35	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	420	0.29	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2383	0.45	ng	0.00
25) Fluoranthene-d10	19.25	212	29764	0.42	ng	0.00
29) Terphenyl-d14	19.85	244	8481	0.48	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	965	1.196	ng	# 86
32) Bis(2-ethylhexyl)phthalate	21.29	149	3071	0.063	ng	# 100

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

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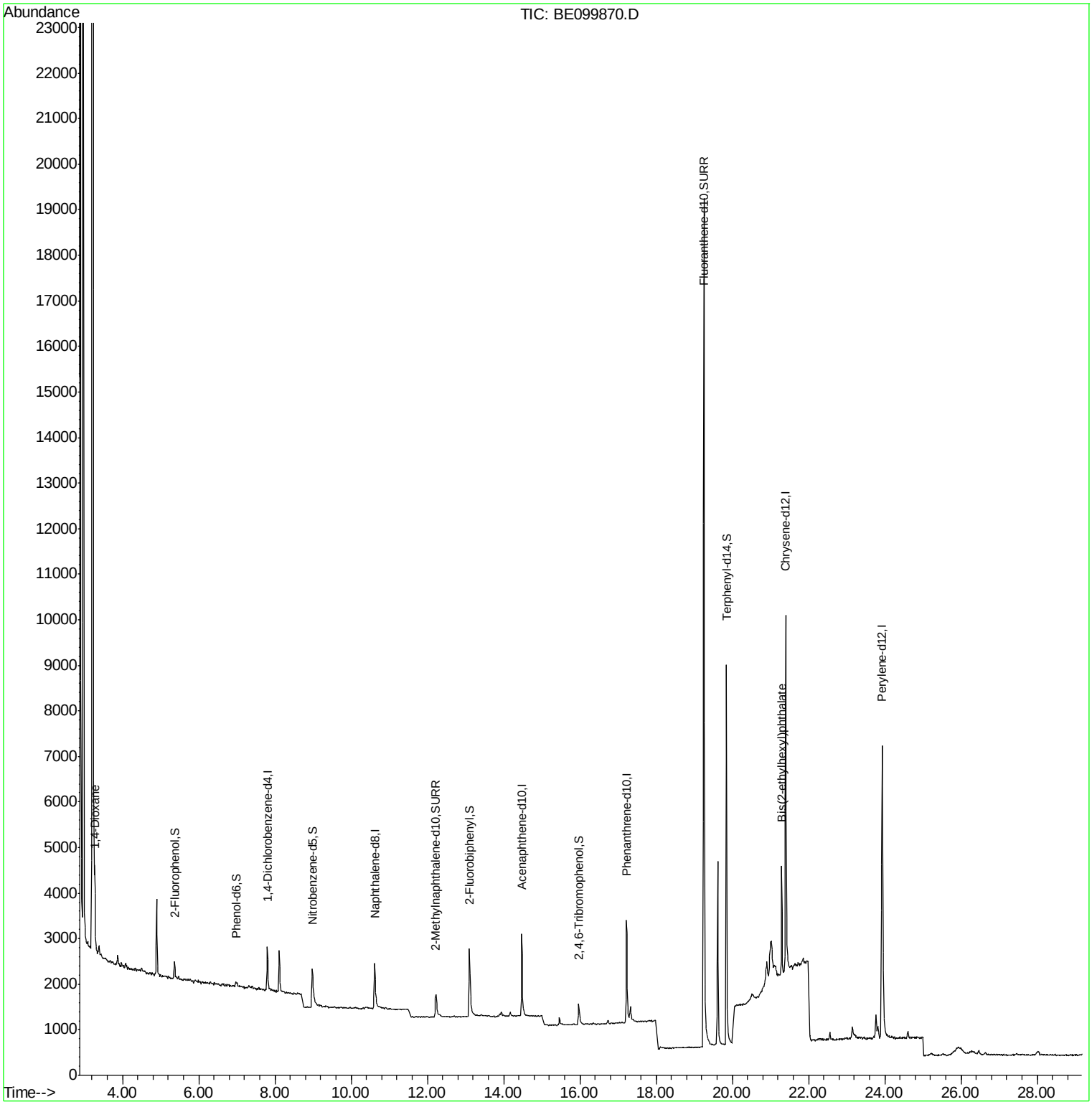
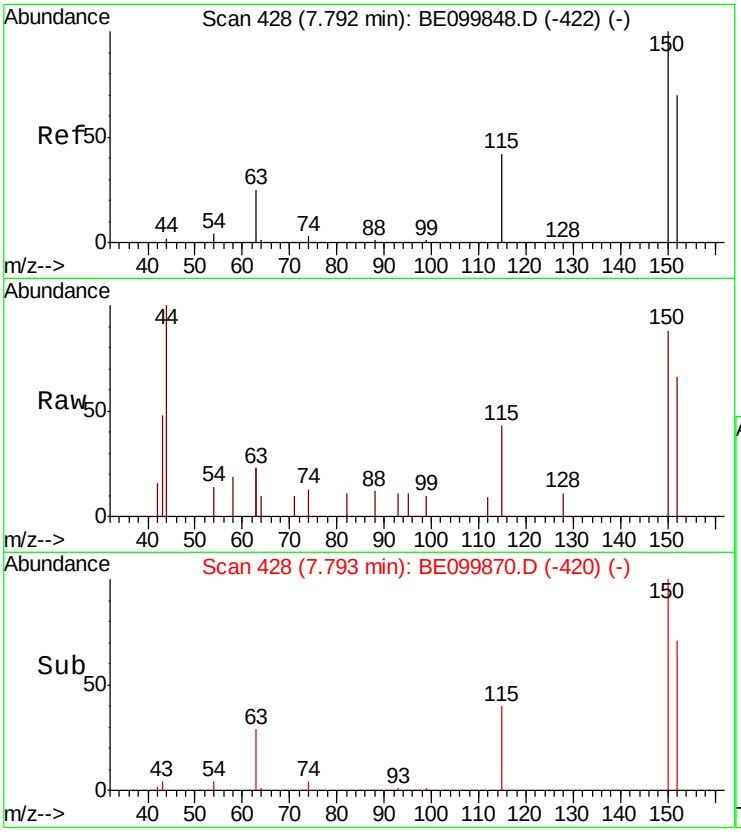


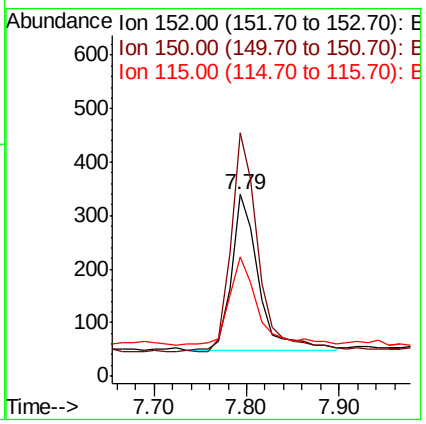


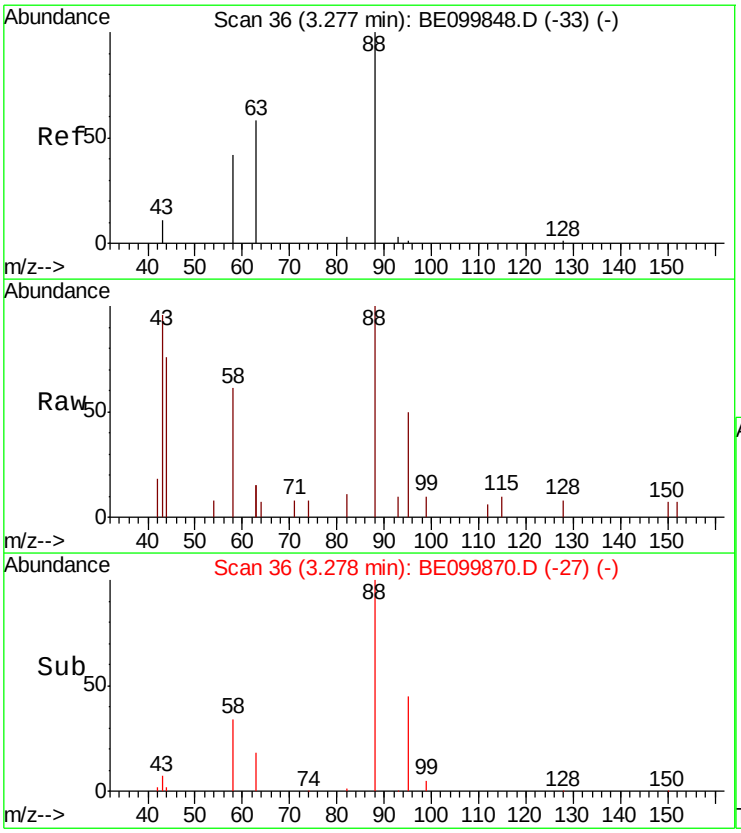
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20190606

Tgt Ion:152 Resp: 596

Ion	Ratio	Lower	Upper
152	100		
150	133.8	112.8	169.2
115	65.6	47.6	71.4

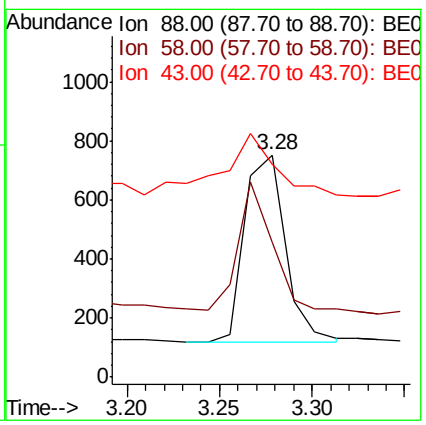


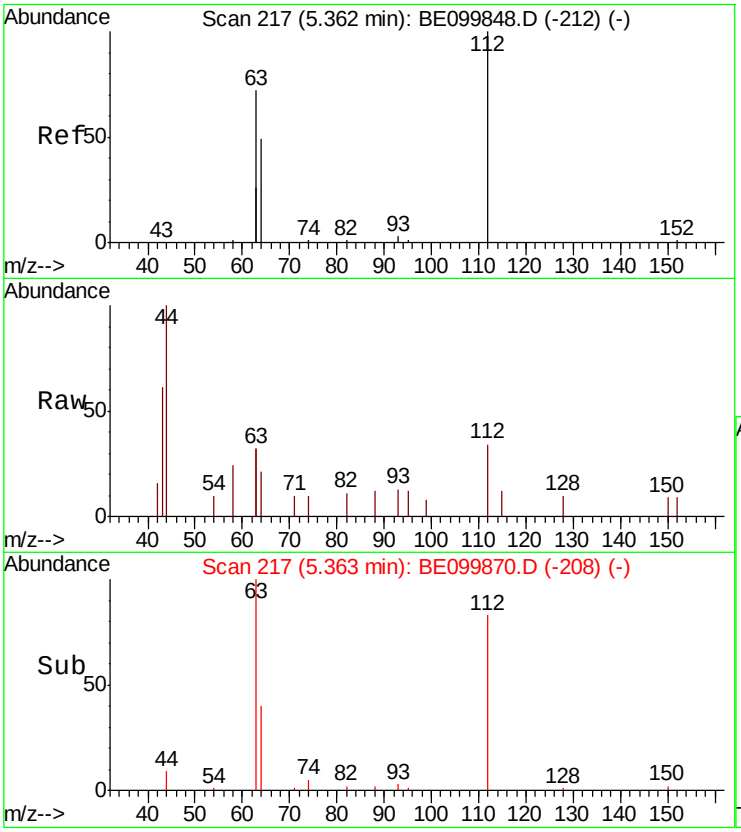


#2
1,4-Dioxane
Concen: 1.196 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Tgt Ion: 88 Resp: 965

Ion	Ratio	Lower	Upper
88	100		
58	58.0	47.3	70.9
43	44.8	18.2	27.4#



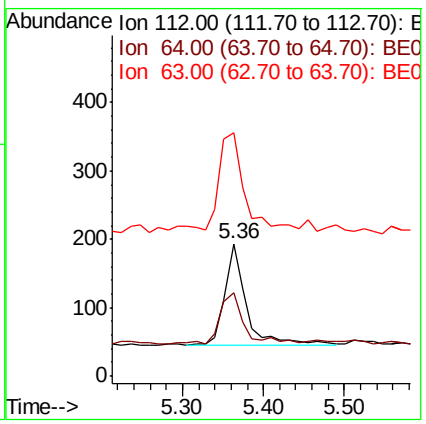


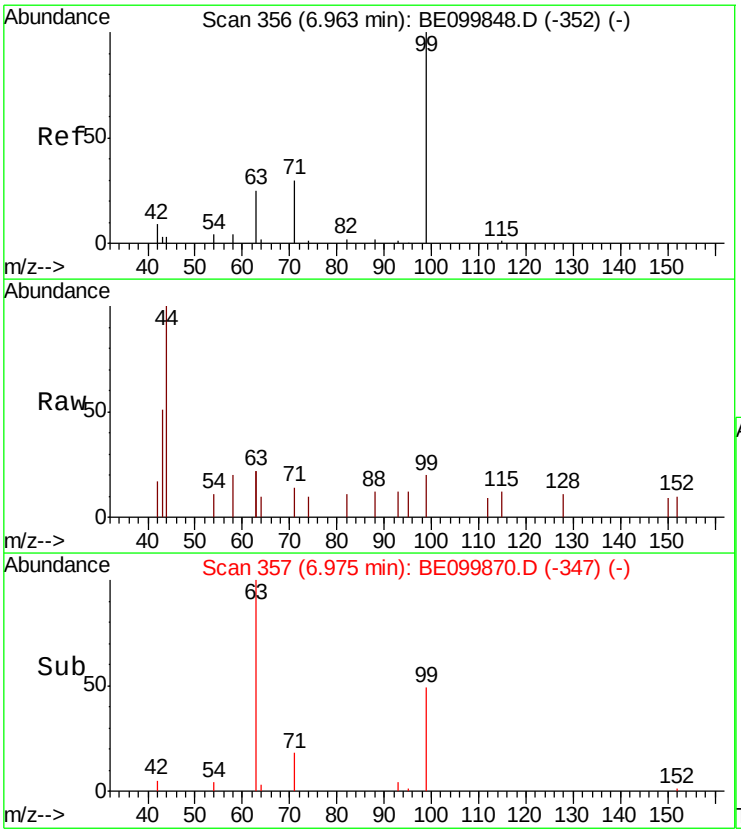
#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20190606

Tgt Ion:112 Resp: 263

Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.2	70.8
63	112.9	90.7	136.1

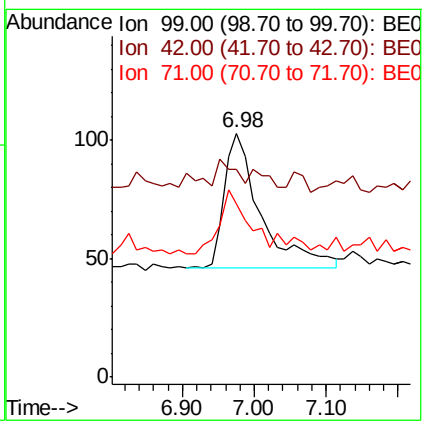


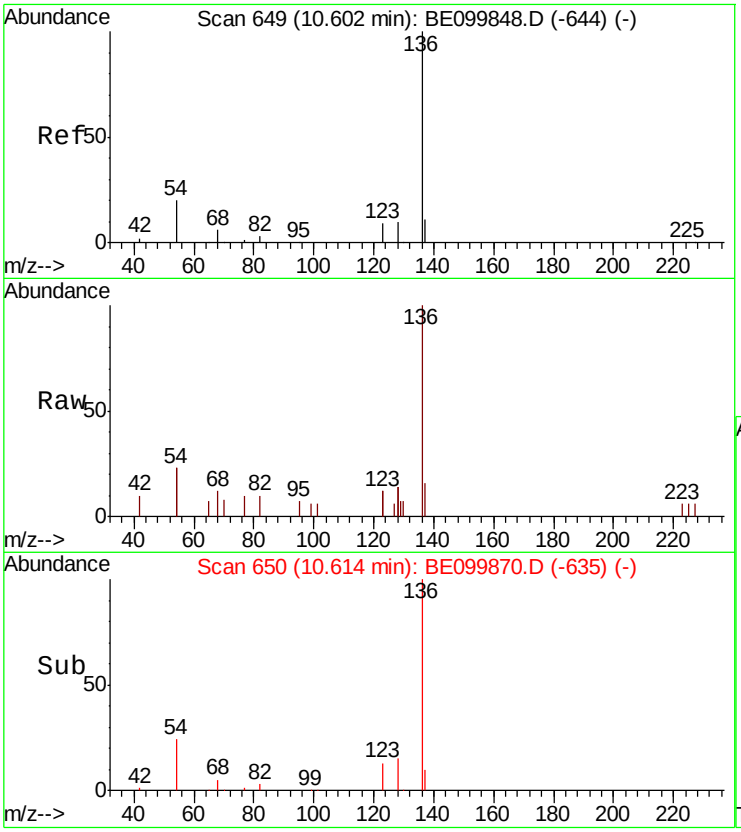


#5
Phenol-d6
Concen: 0.082 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Tgt Ion: 99 Resp: 202

Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.0	16.4#
71	37.1	26.1	39.1



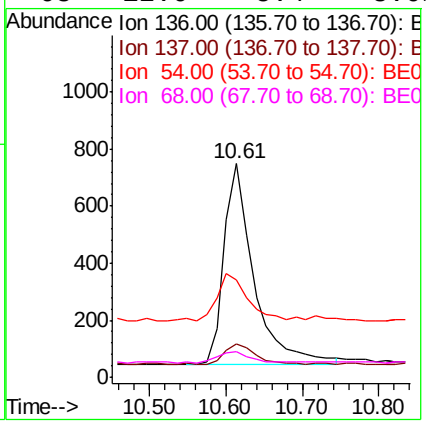


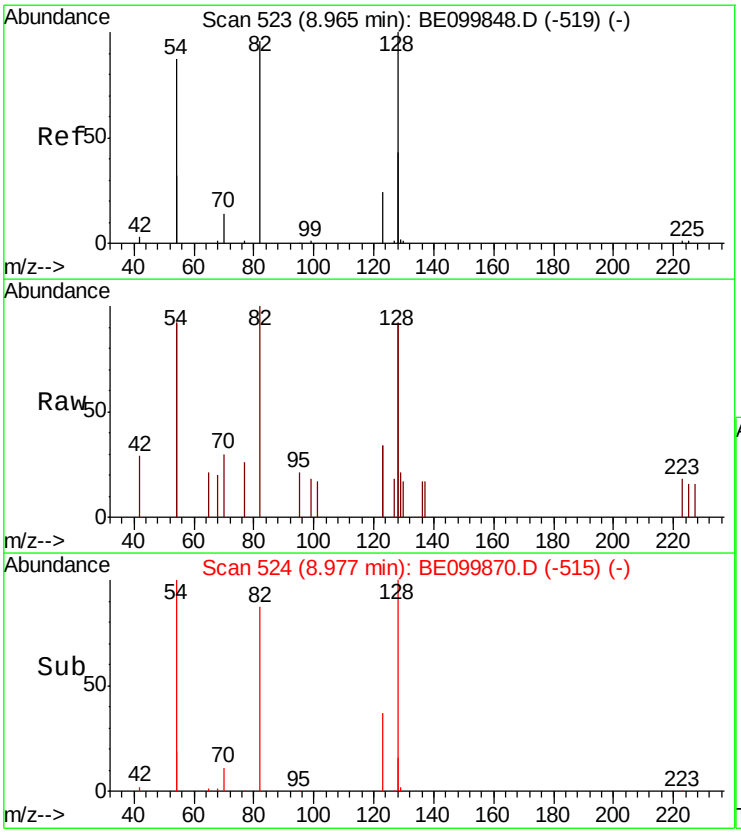
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. -0.00 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20190606

Tgt Ion:136 Resp: 1908

Ion	Ratio	Lower	Upper
136	100		
137	15.9	11.1	16.7
54	45.4	17.9	26.9#
68	12.0	5.4	8.0#

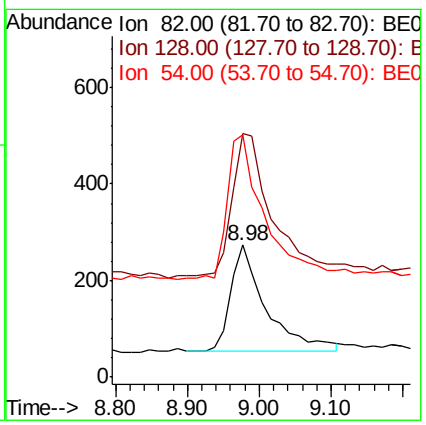


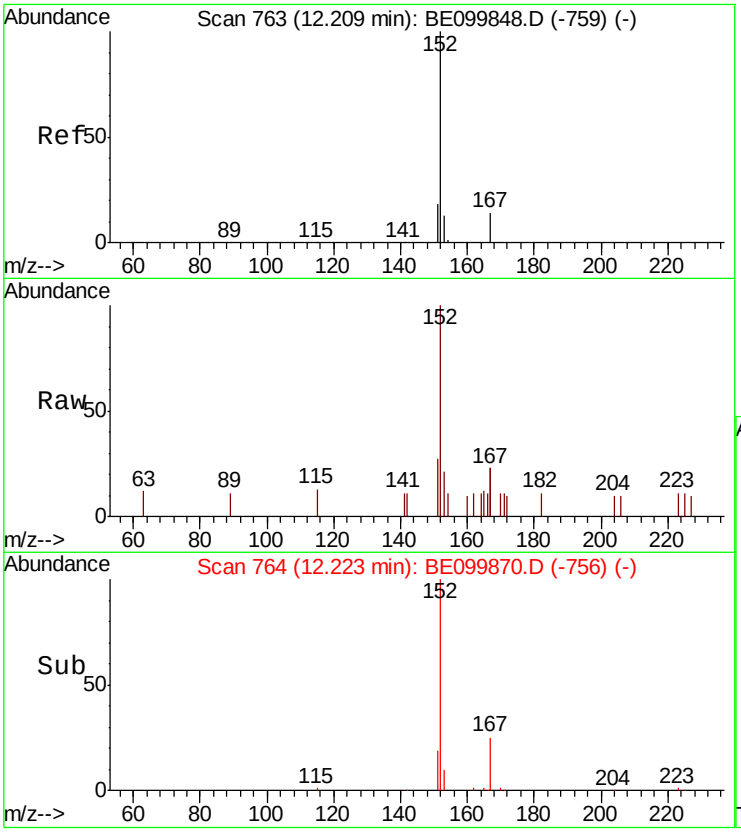


#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Tgt Ion: 82 Resp: 761

Ion	Ratio	Lower	Upper
82	100		
128	184.6	116.6	175.0#
54	183.9	136.2	204.4



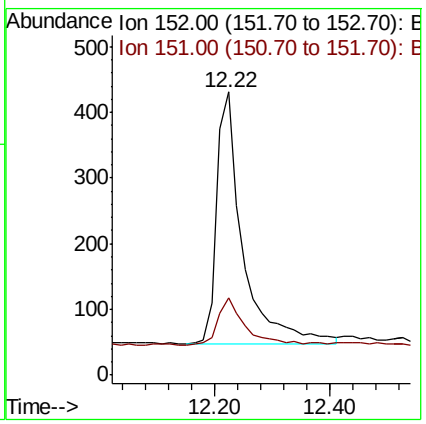


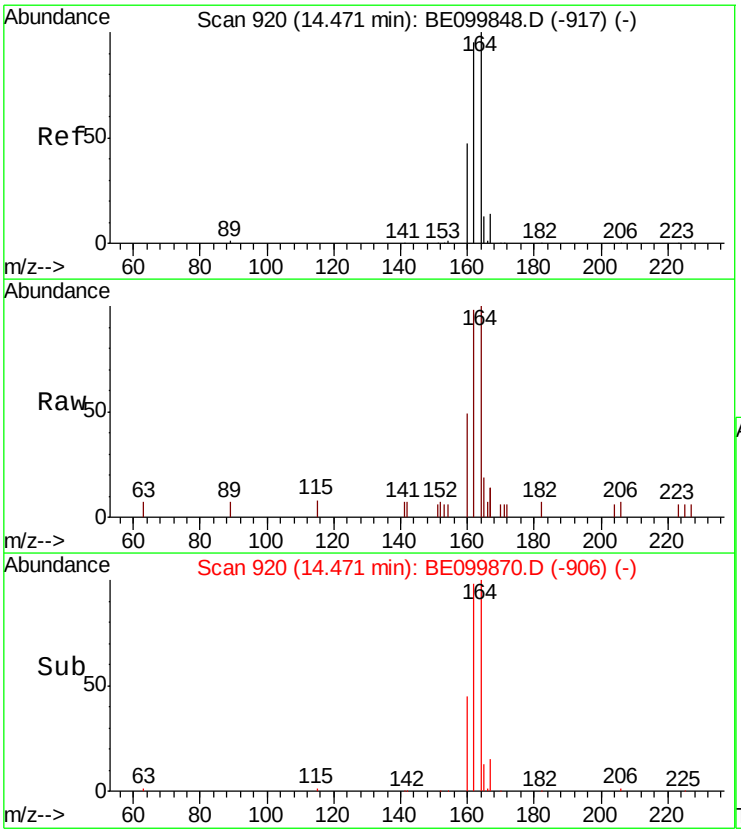
#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20190606

Tgt Ion:152 Resp: 1198

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.8

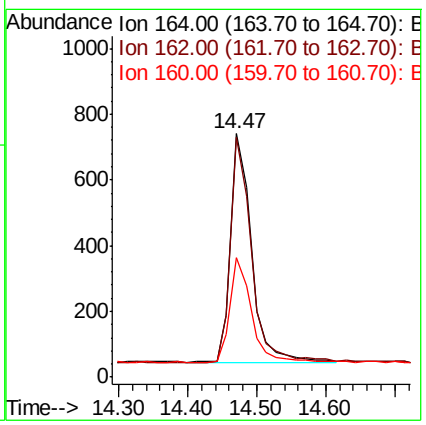


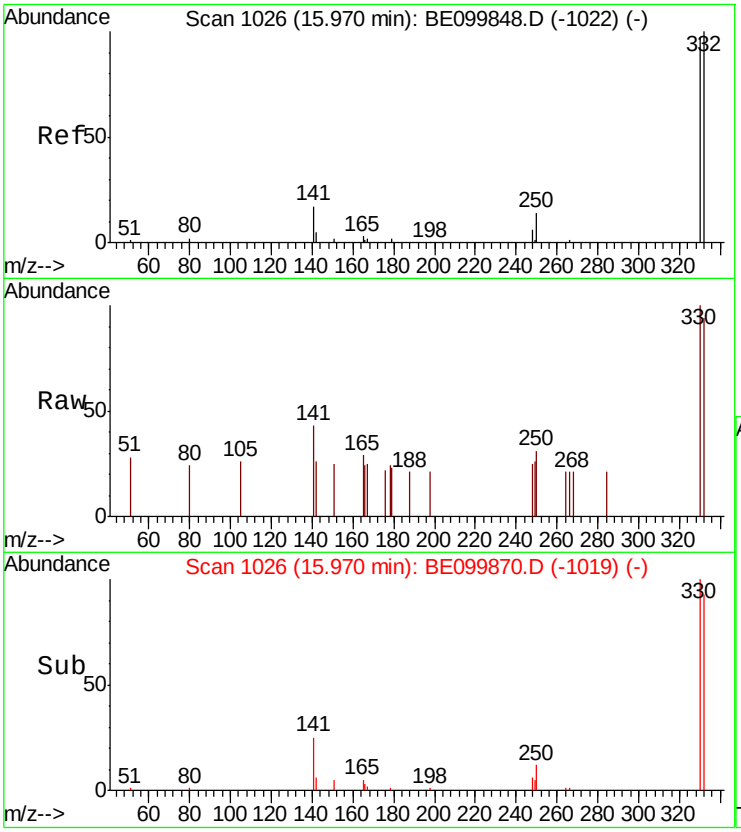


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Tgt Ion:164 Resp: 1455

Ion	Ratio	Lower	Upper
164	100		
162	98.2	77.2	115.8
160	49.1	39.4	59.2



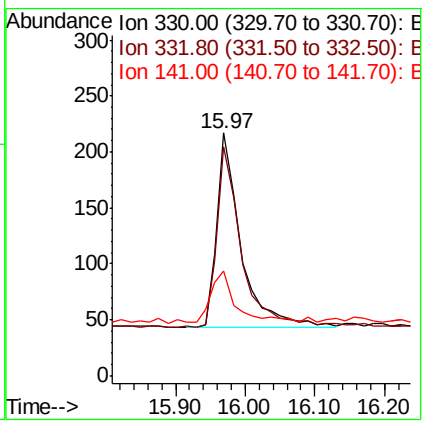


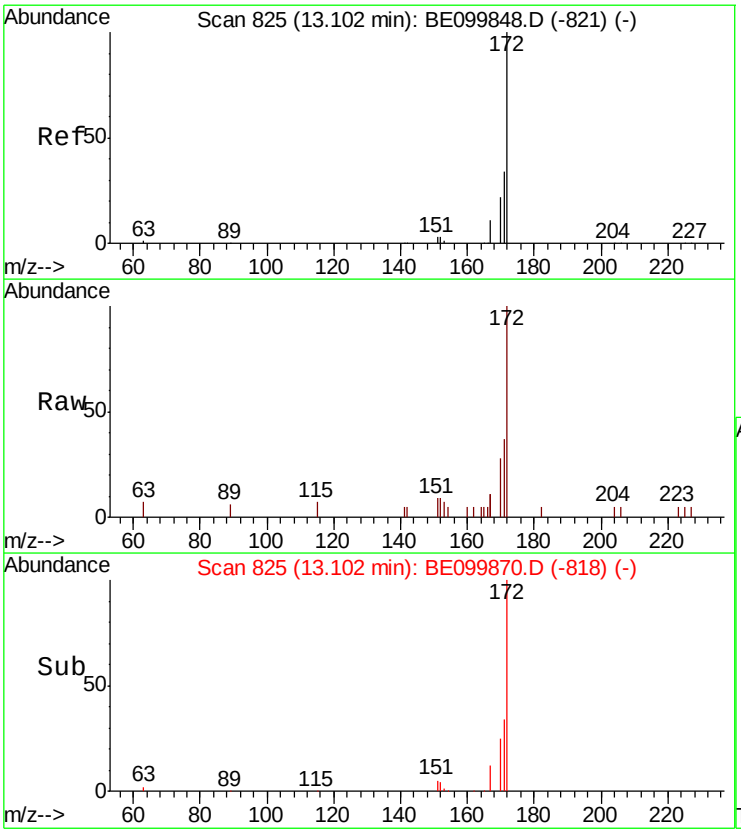
#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20190606

Tgt Ion:330 Resp: 420

Ion	Ratio	Lower	Upper
330	100		
332	97.9	74.9	112.3
141	25.7	16.0	24.0#

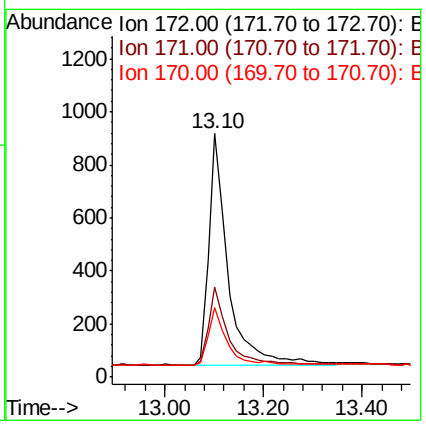


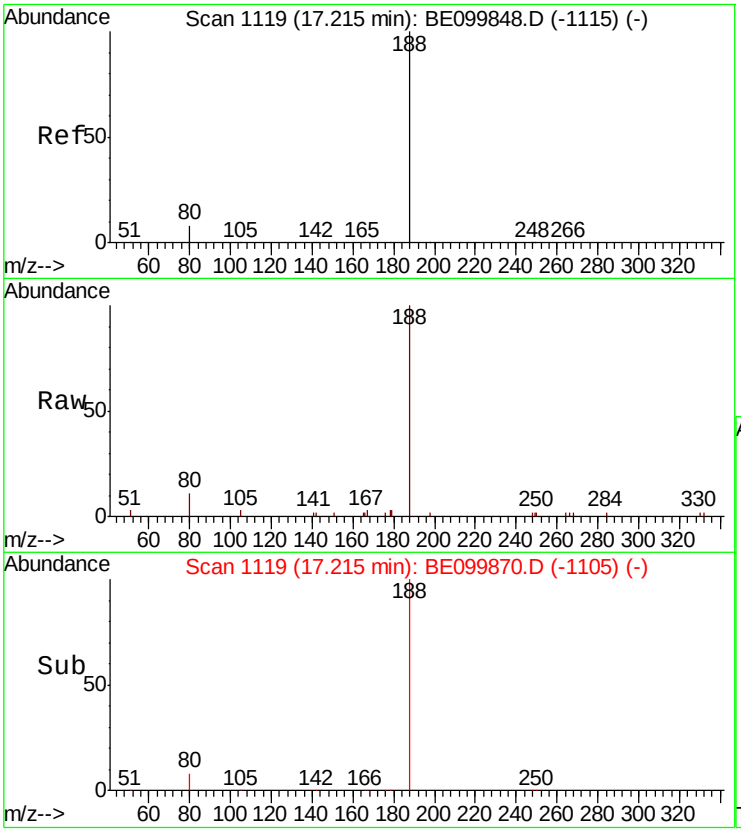


#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Tgt Ion:172 Resp: 2383

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.2	45.4
170	28.3	20.1	30.1



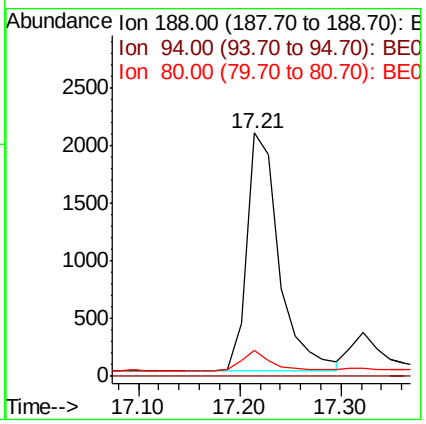


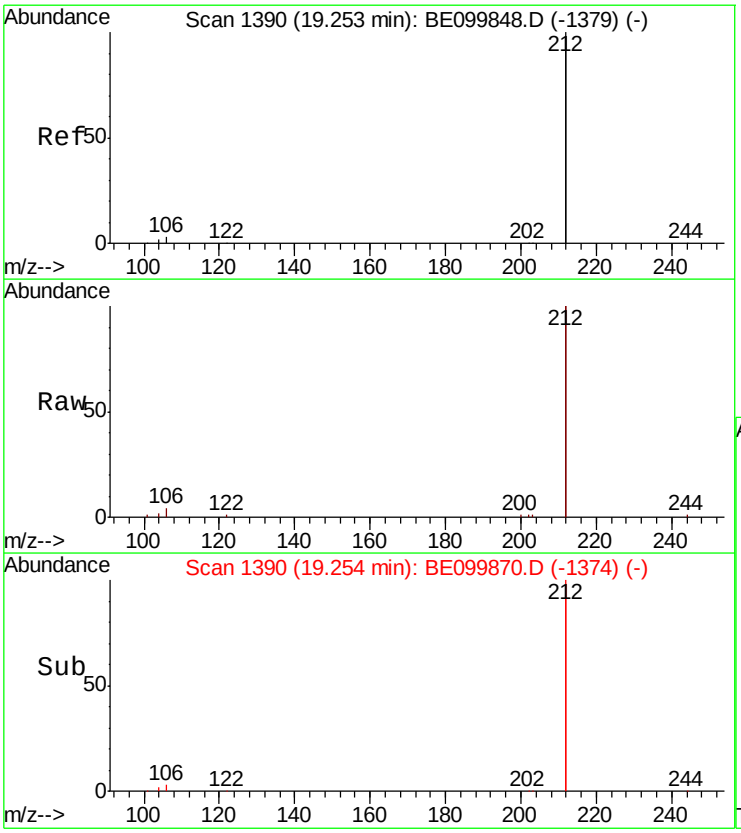
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20190606

Tgt Ion:188 Resp: 4614

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	5.2	7.8#

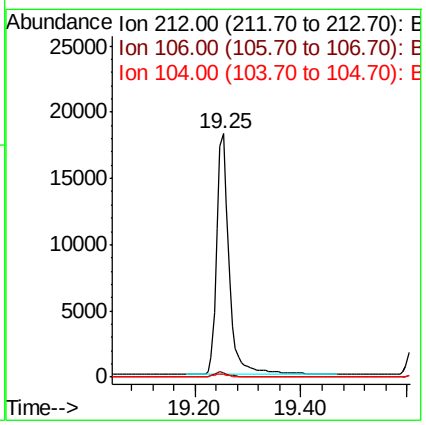


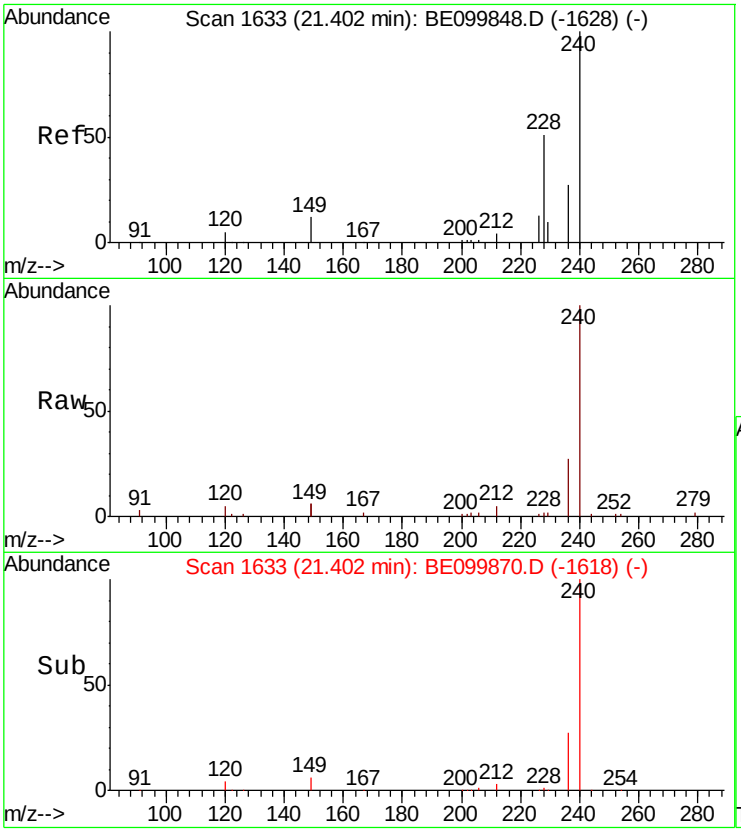


#25
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Tgt Ion:212 Resp: 29764

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.0
104	1.0	0.8	1.2



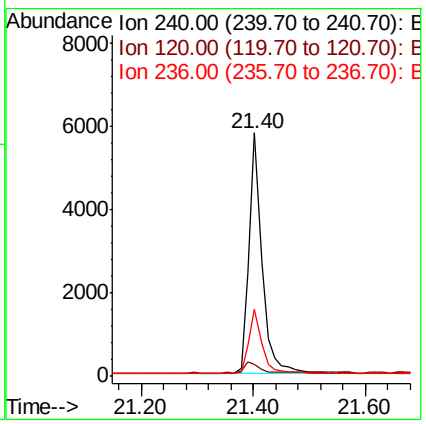


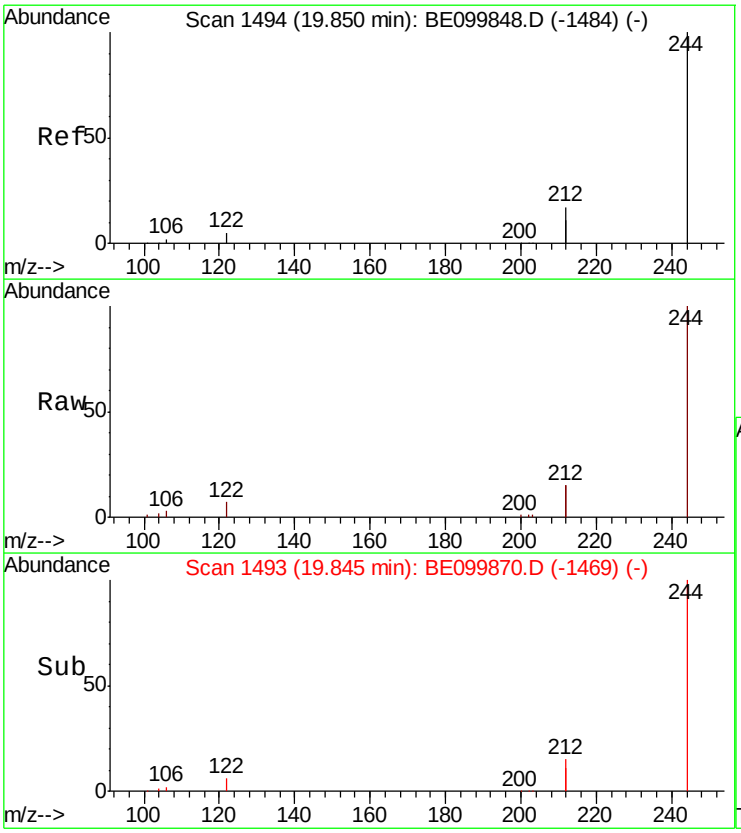
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20190606

Tgt Ion:240 Resp: 9477

Ion	Ratio	Lower	Upper
240	100		
120	5.1	2.8	4.2#
236	27.4	20.9	31.3

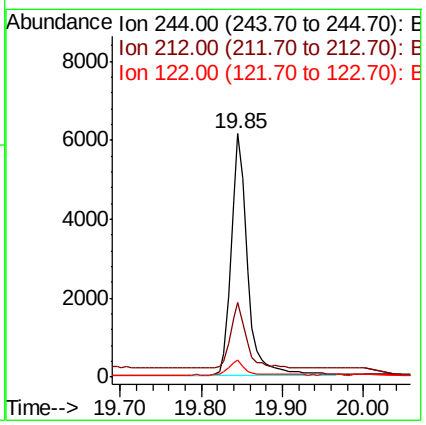


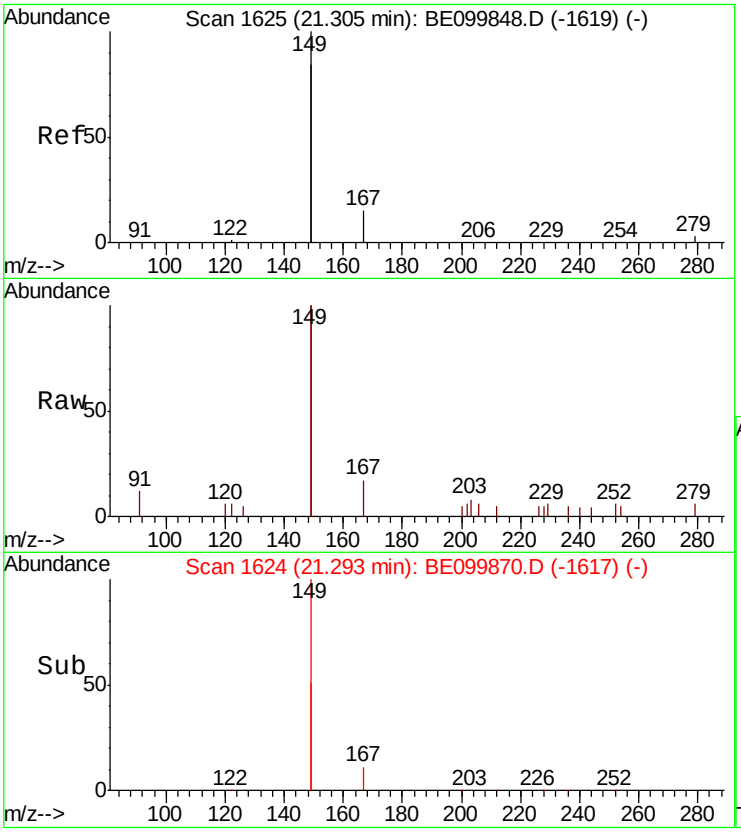


#29
Terphenyl-d14
Concen: 0.480 ng
RT: 19.85 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Tgt Ion:244 Resp: 8481

Ion	Ratio	Lower	Upper
244	100		
212	30.5	23.7	35.5
122	6.8	4.8	7.2



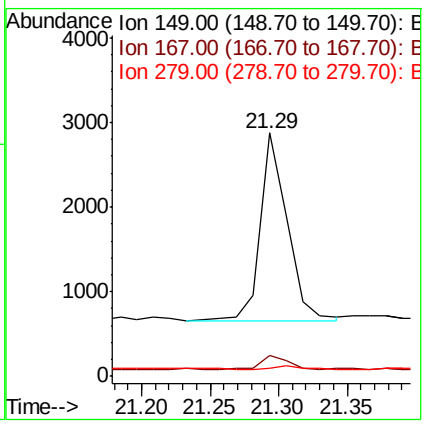


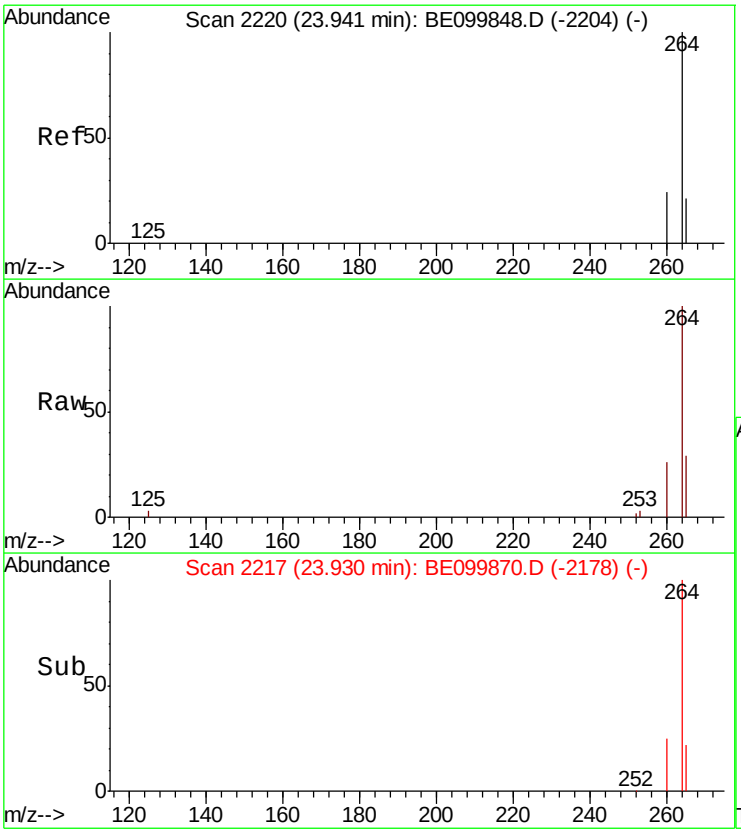
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20190606

Tgt Ion:149 Resp: 3071

Ion	Ratio	Lower	Upper
149	100		
167	7.4	6.0	9.0
279	2.0	1.2	1.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BE099870.D
Acq: 8 Jun 2019 1:42

Tgt Ion:264 Resp: 11406

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.0	30.0
265	28.6	20.7	31.1