Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE060619\
Data File : BE099823.D
Acq On : 6 Jun 2019 15:56
Operator : JU/SJ
Sample : K3190-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-MW201D1-20190603

Quant Time: Jun 07 02:06:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1055	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	3565	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	2669	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	9093	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15829	0.40	ng	0.00
34) Perylene-d12	23.94	264	18251	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	340	0.13	ng	0.00
5) Phenol-d6	6.98	99	225	0.07	ng	0.01
8) Nitrobenzene-d5	8.98	82	1030	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1947	0.32	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	512	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4232	0.43	ng	0.00
25) Fluoranthene-d10	19.25	212	51584	0.38	ng	0.00
29) Terphenyl-d14	19.85	244	16081	0.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	91	0.059	ng	# 30
3) n-Nitrosodimethylamine	3.61	42	35	0.043	ng	# 4
22) Pentachlorophenol	16.91	266	6	0.283	ng	85
32) Bis(2-ethylhexyl)phthalate	21.30	149	7750	0.154	ng	99

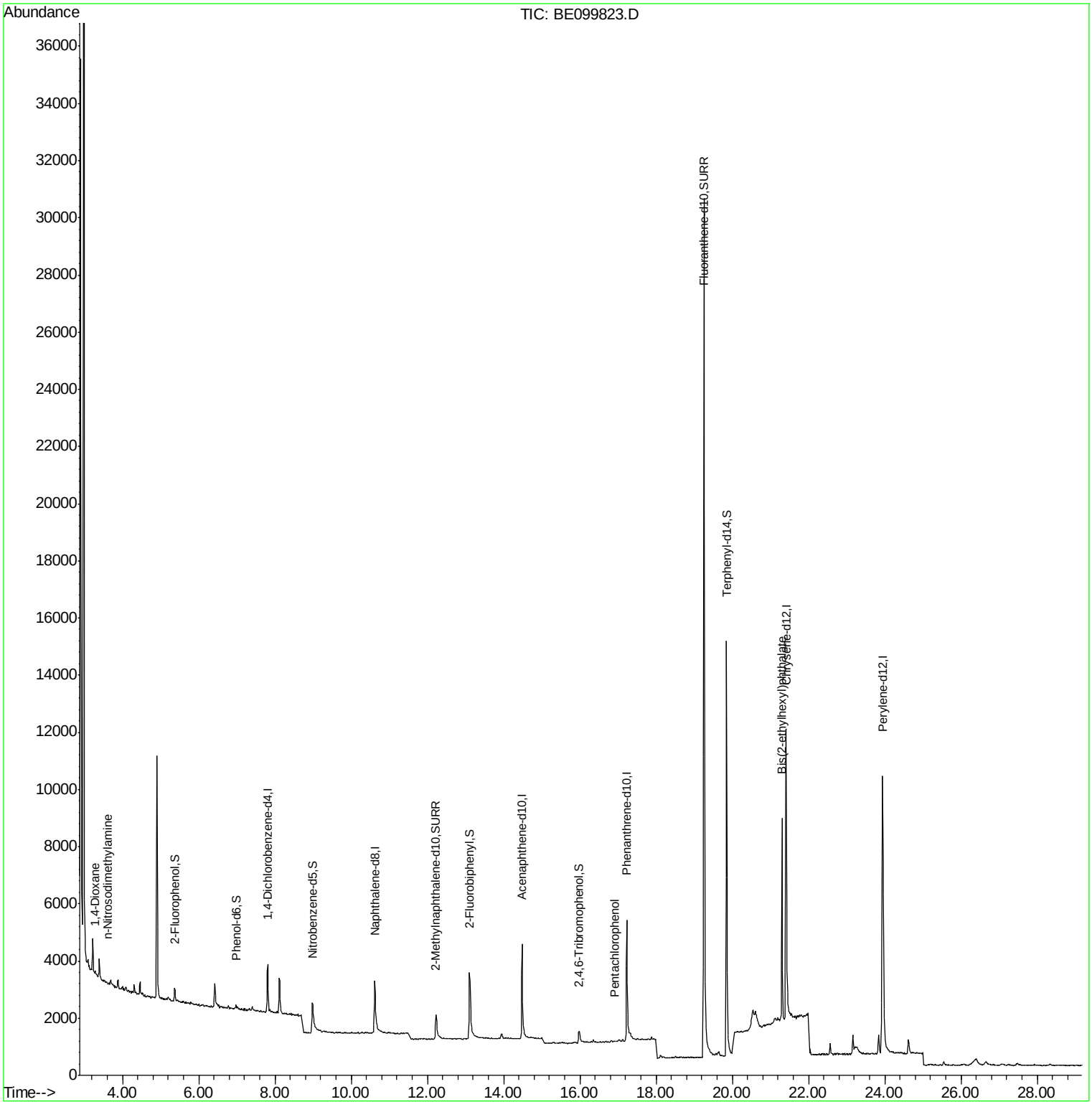
(#) = qualifier out of range (m) = manual integration (+) = signals summed

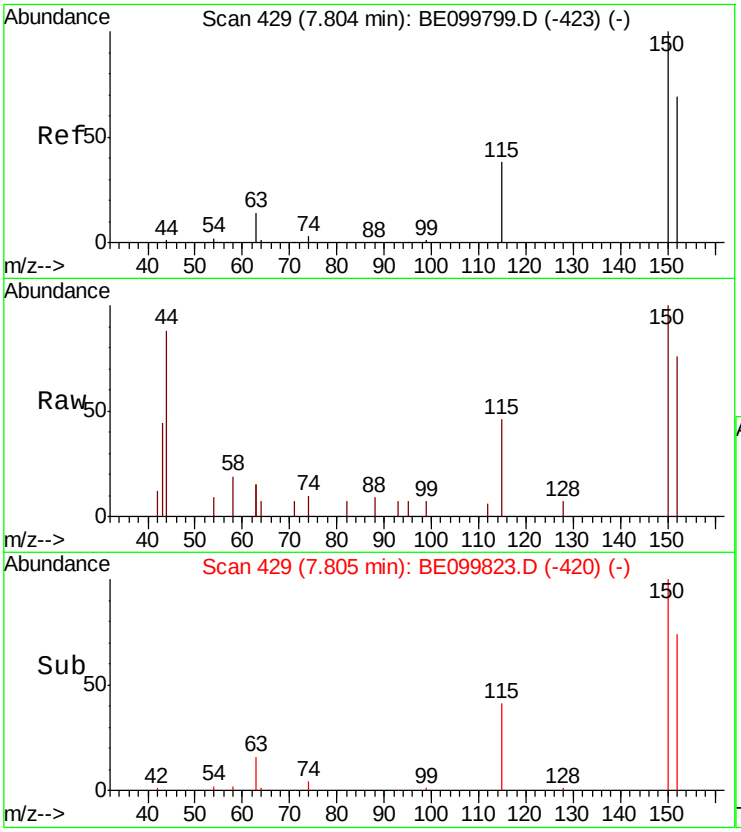
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE060619\
Data File : BE099823.D
Acq On : 6 Jun 2019 15:56
Operator : JU/SJ
Sample : K3190-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D1-20190603

Quant Time: Jun 07 02:06:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration



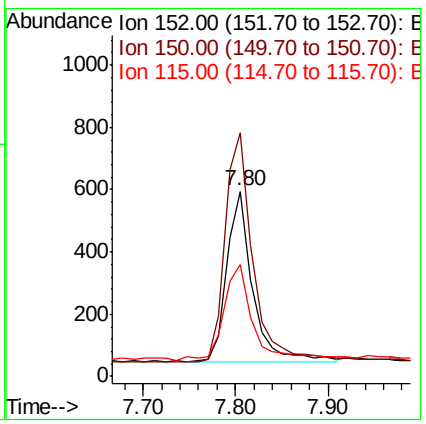


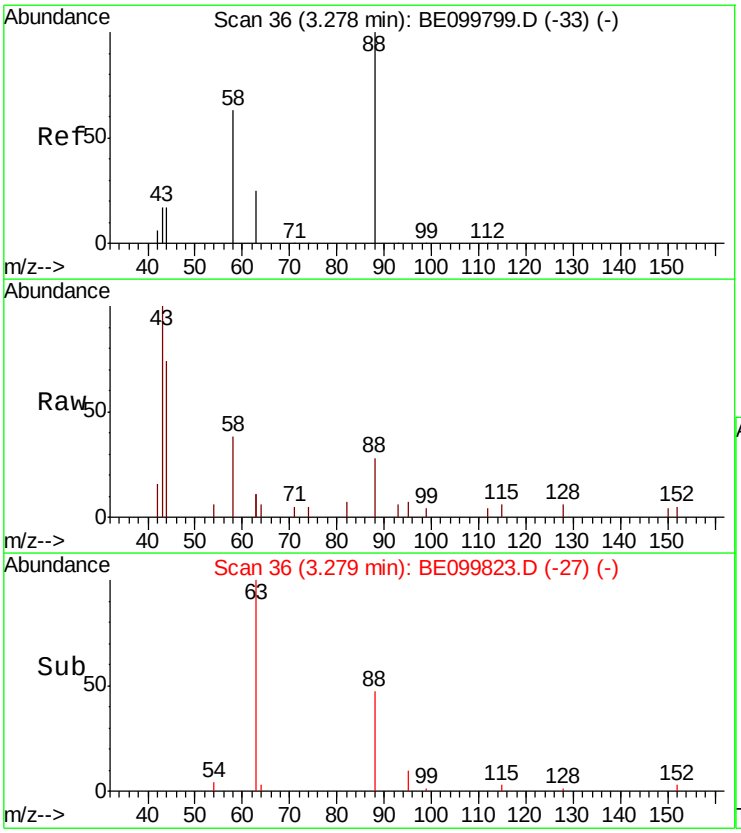
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D1-20190603

Tgt Ion:152 Resp: 1055

Ion	Ratio	Lower	Upper
152	100		
150	131.4	112.8	169.2
115	60.3	47.6	71.4

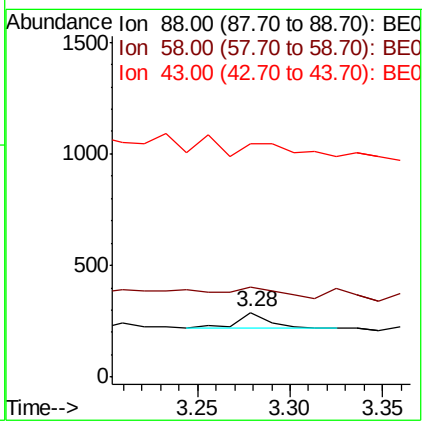


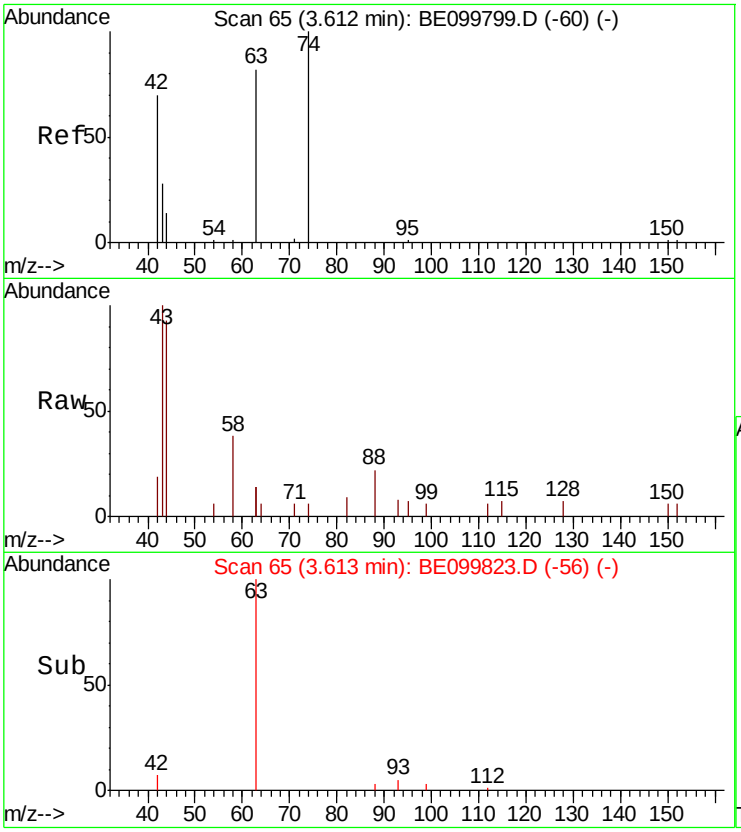


#2
1,4-Dioxane
Concen: 0.059 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Tgt Ion: 88 Resp: 91

Ion	Ratio	Lower	Upper
88	100		
58	0.0	47.3	70.9#
43	0.0	18.2	27.4#



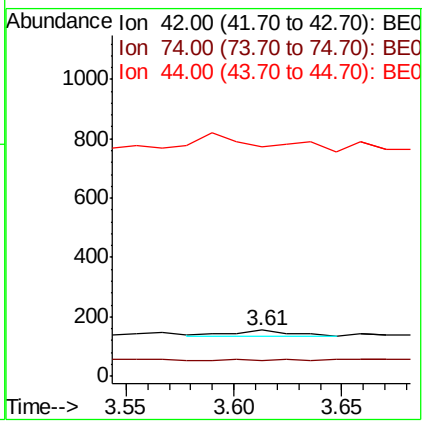


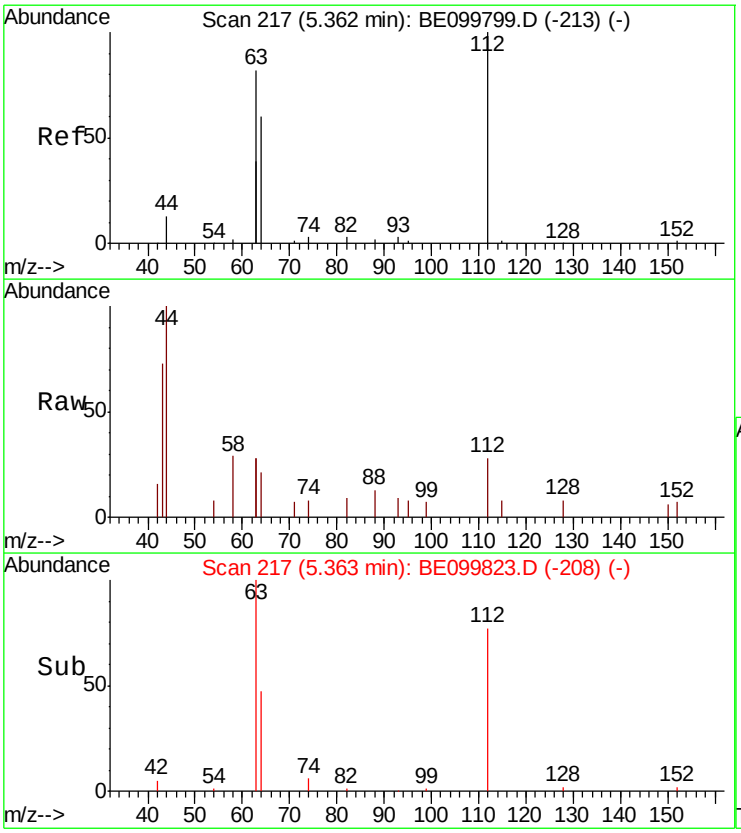
#3
n-Nitrosodimethylamine
Concen: 0.043 ng
RT: 3.61 min Scan# 65
Delta R.T. 0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D1-20190603

Tgt Ion: 42 Resp: 35

Ion	Ratio	Lower	Upper
42	100		
74	28.6	132.6	198.8#
44	0.0	13.4	20.0#

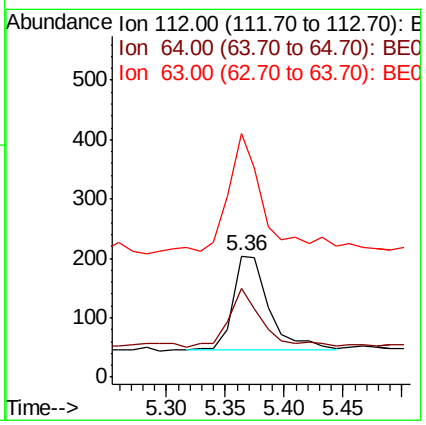


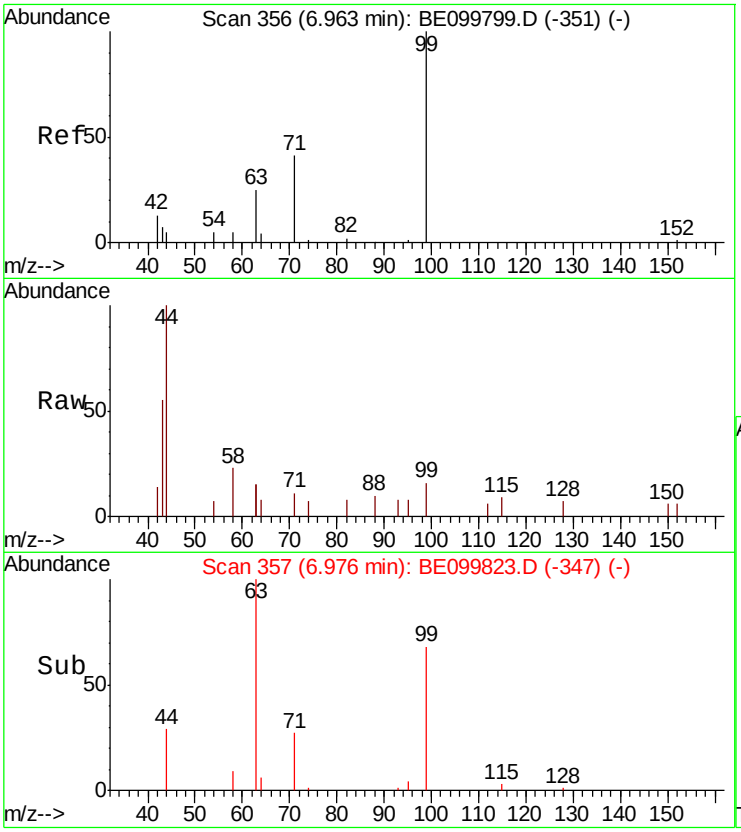


#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Tgt Ion:112 Resp: 340

Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.2	70.8
63	139.1	90.7	136.1#



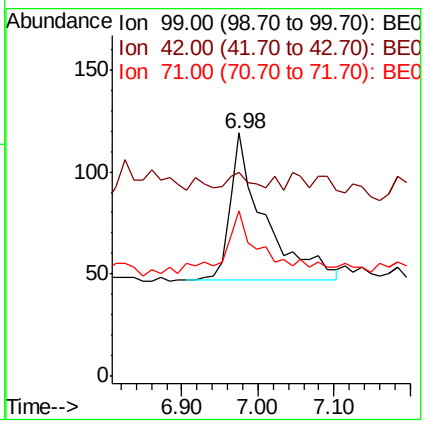


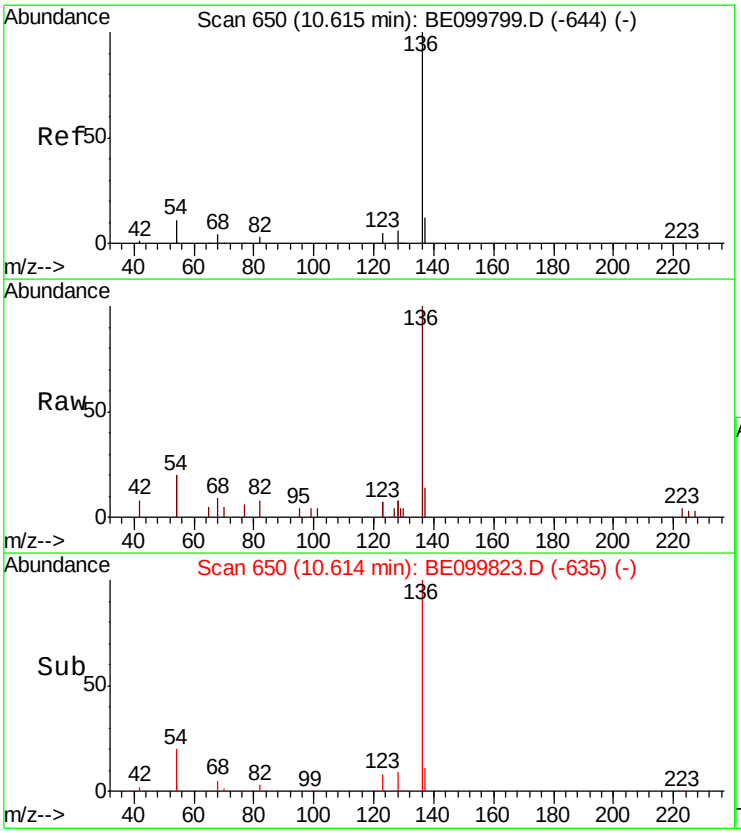
#5
Phenol-d6
Concen: 0.068 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D1-20190603

Tgt Ion: 99 Resp: 225

Ion	Ratio	Lower	Upper
99	100		
42	10.7	11.0	16.4#
71	47.1	26.1	39.1#

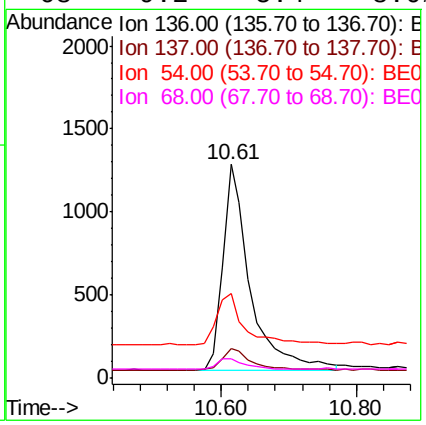


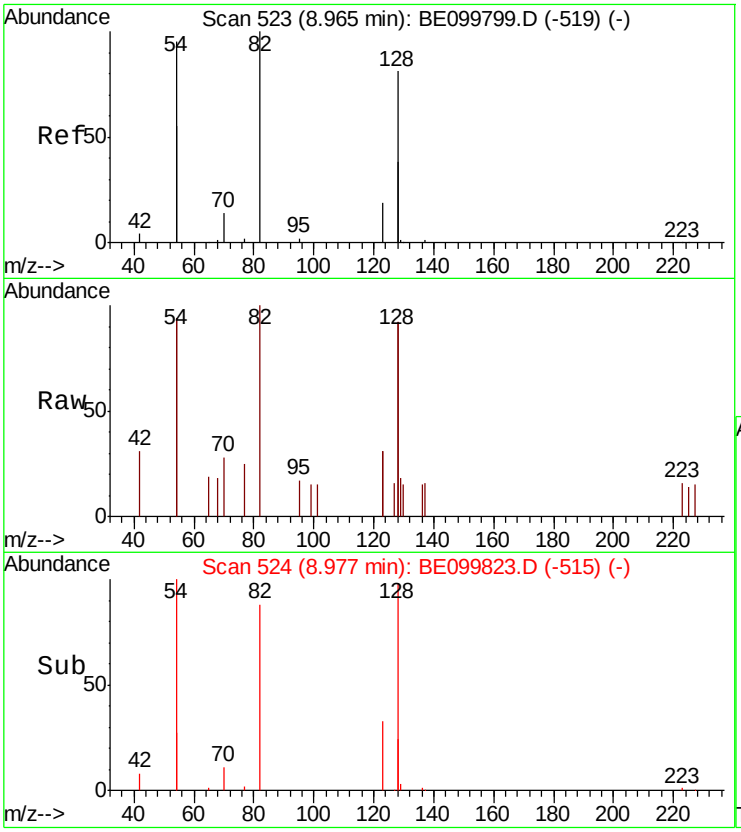


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. -0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Tgt Ion:136 Resp: 3565

Ion	Ratio	Lower	Upper
136	100		
137	14.0	11.1	16.7
54	39.3	17.9	26.9#
68	9.2	5.4	8.0#



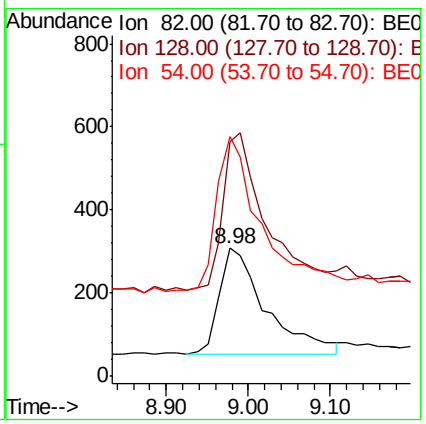


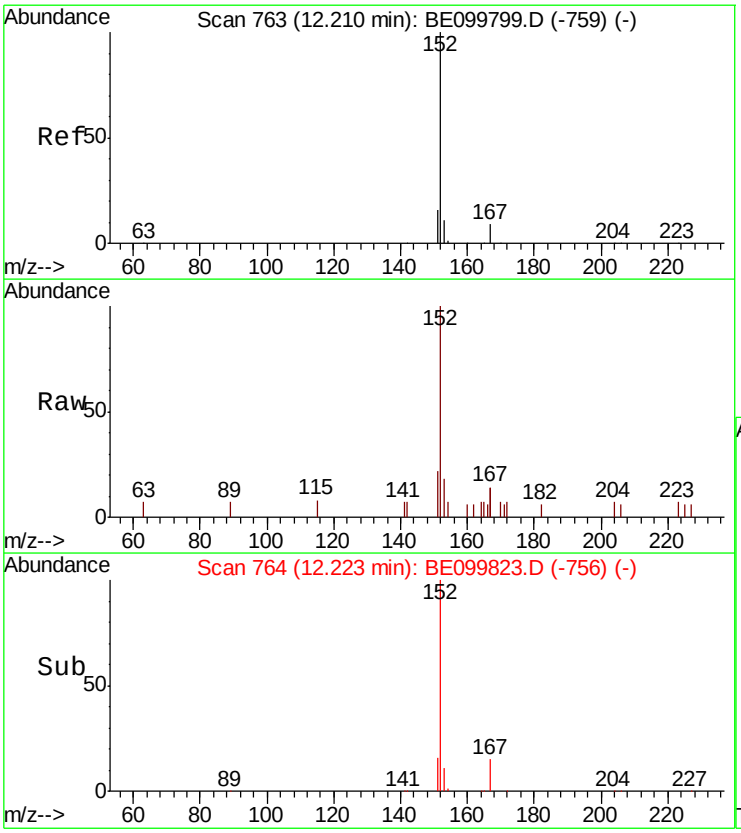
#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D1-20190603

Tgt Ion: 82 Resp: 1030

Ion	Ratio	Lower	Upper
82	100		
128	183.1	116.6	175.0#
54	187.0	136.2	204.4

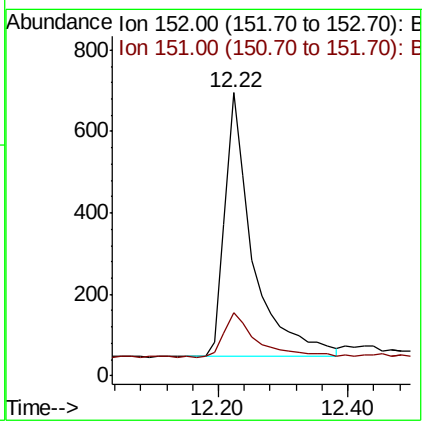


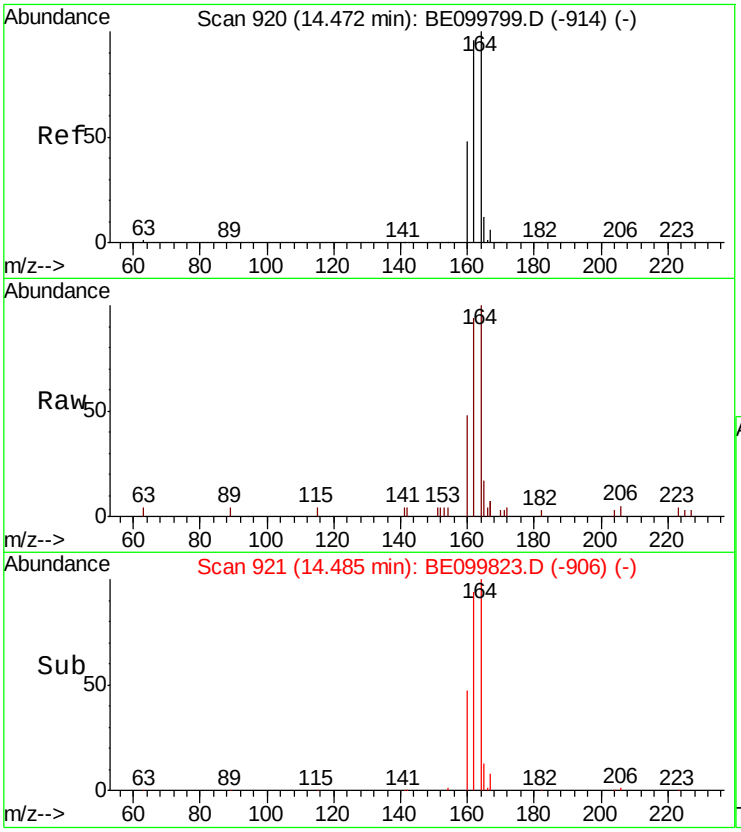


#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Tgt Ion:152 Resp: 1947

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8



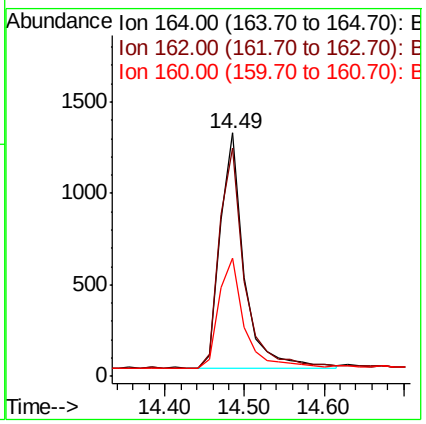


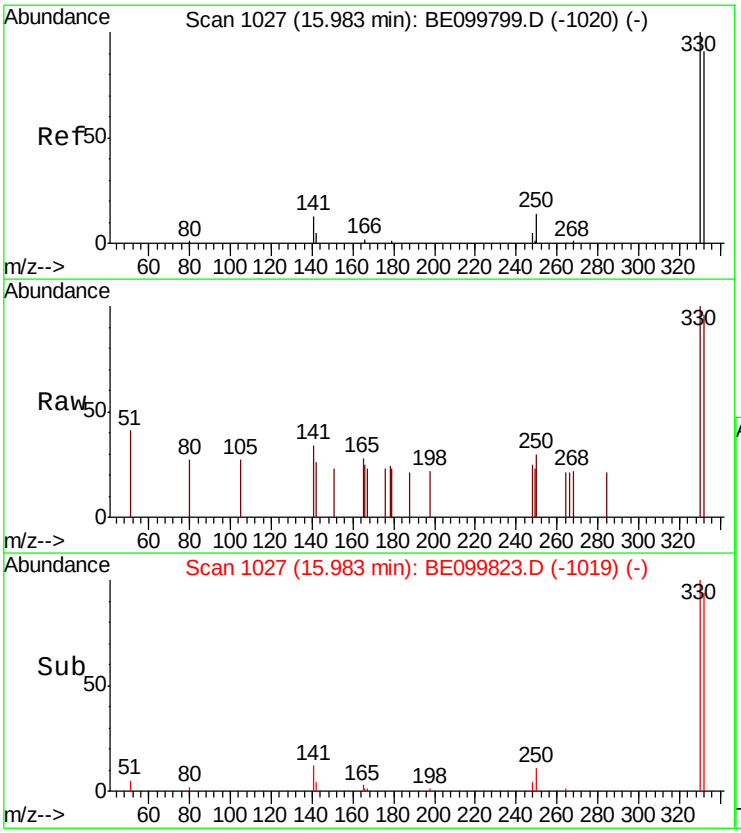
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D1-20190603

Tgt Ion:164 Resp: 2669

Ion	Ratio	Lower	Upper
164	100		
162	93.8	77.2	115.8
160	48.4	39.4	59.2

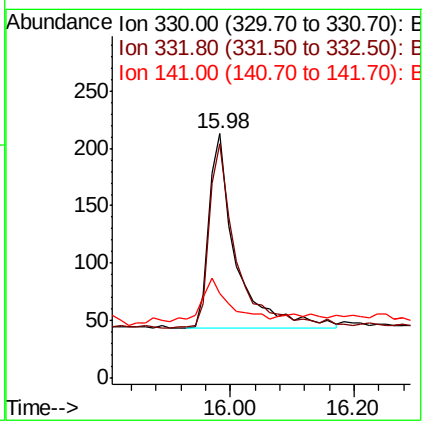


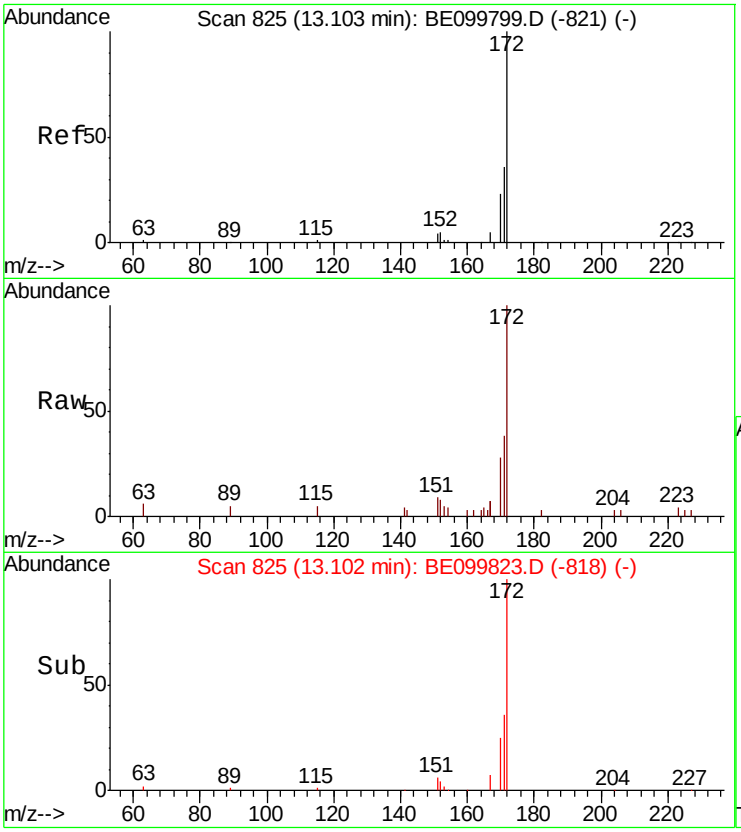


#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Tgt Ion:330 Resp: 512

Ion	Ratio	Lower	Upper
330	100		
332	95.3	74.9	112.3
141	18.0	16.0	24.0



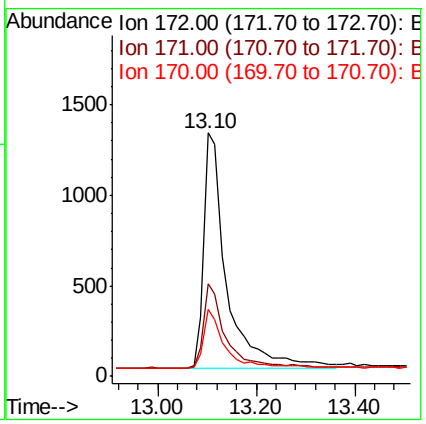


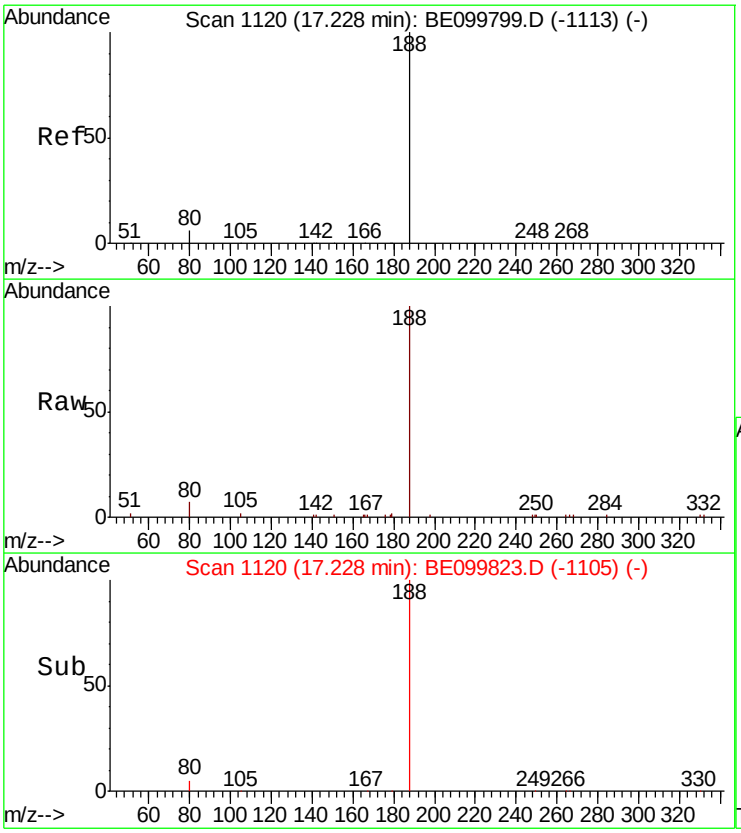
#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D1-20190603

Tgt Ion:172 Resp: 4232

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.2	45.4
170	27.6	20.1	30.1

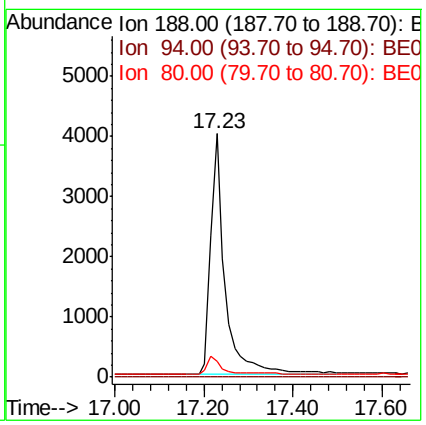


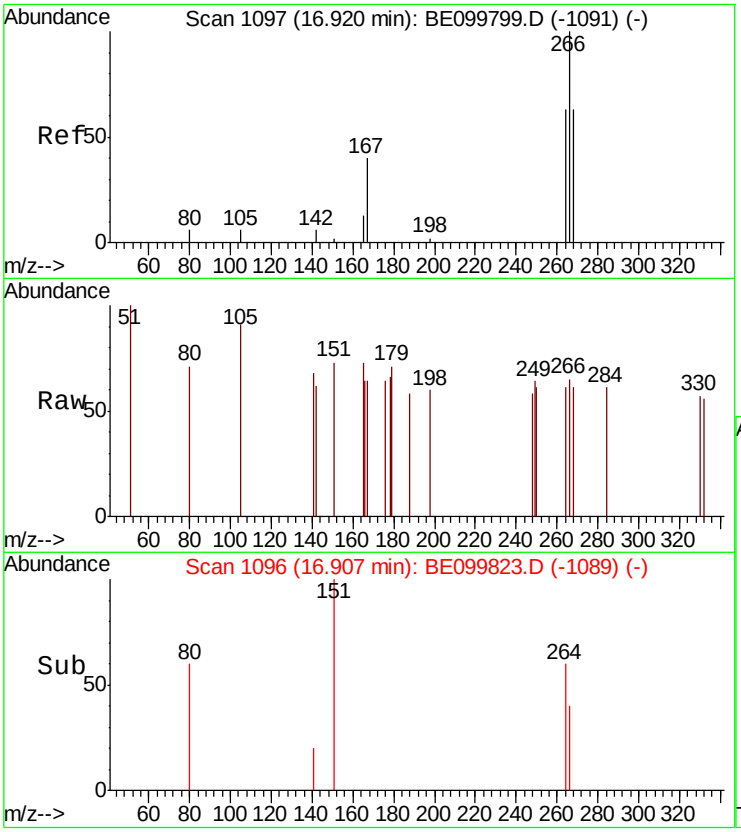


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Tgt Ion:188 Resp: 9093

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	5.2	7.8



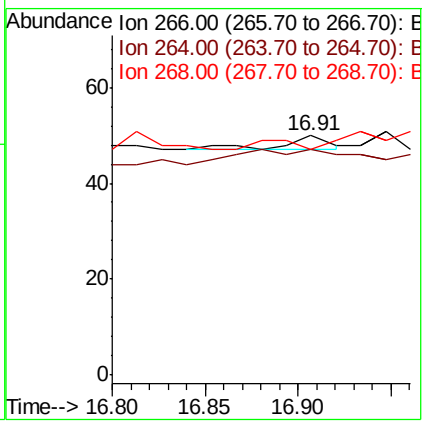


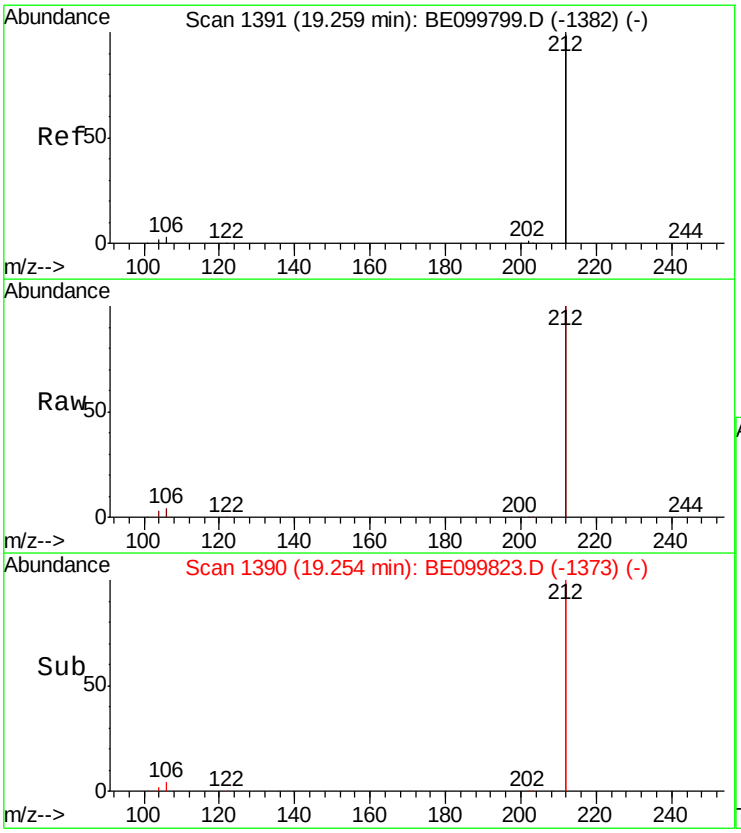
#22
Pentachlorophenol
Concen: 0.283 ng
RT: 16.91 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D1-20190603

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	94.0	64.9	97.3
268	94.0	64.0	96.0

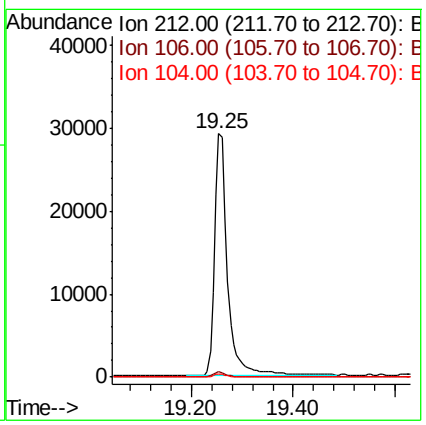


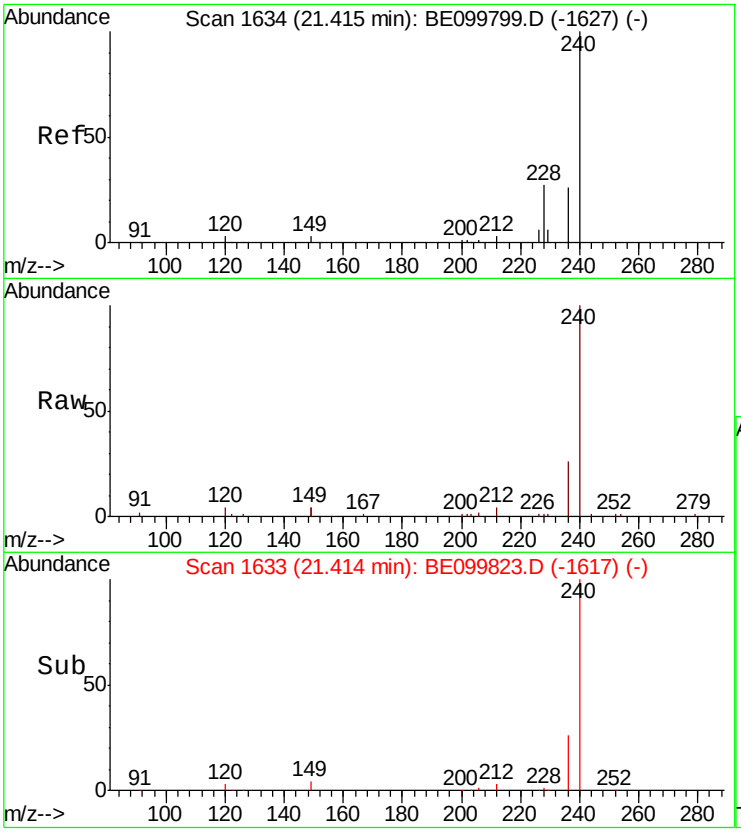


#25
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Tgt Ion:212 Resp: 51584

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



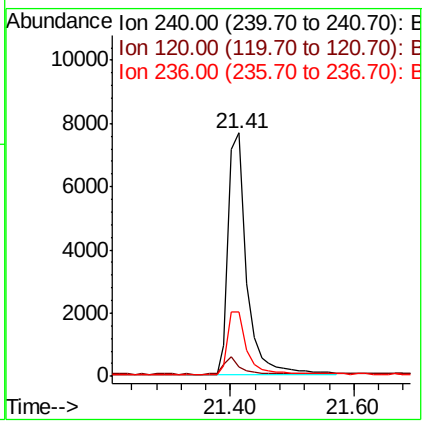


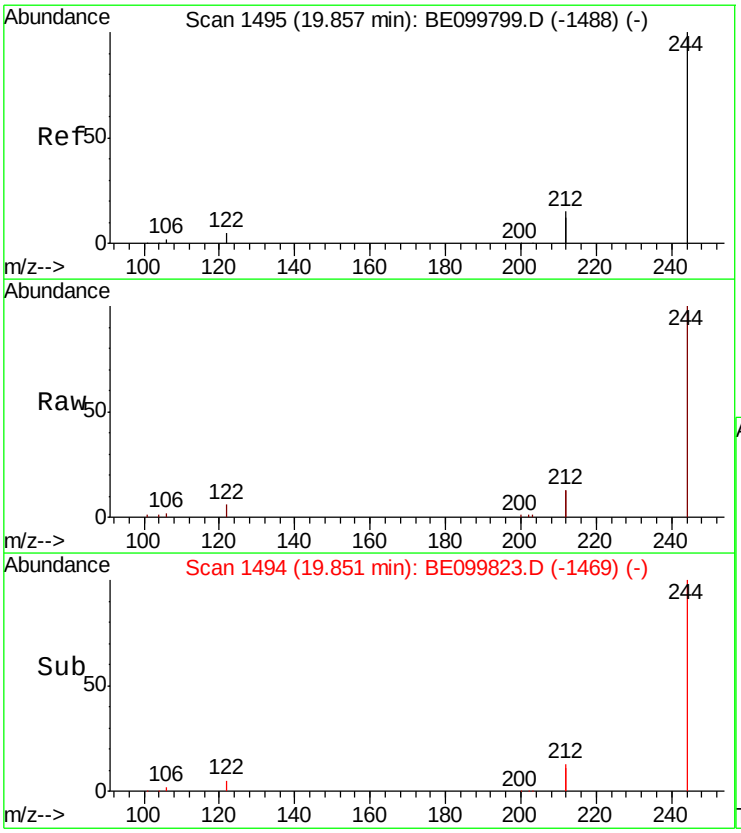
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D1-20190603

Tgt Ion:240 Resp: 15829

Ion	Ratio	Lower	Upper
240	100		
120	4.0	2.8	4.2
236	26.3	20.9	31.3

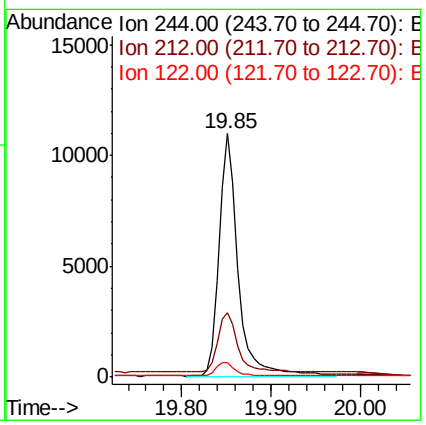


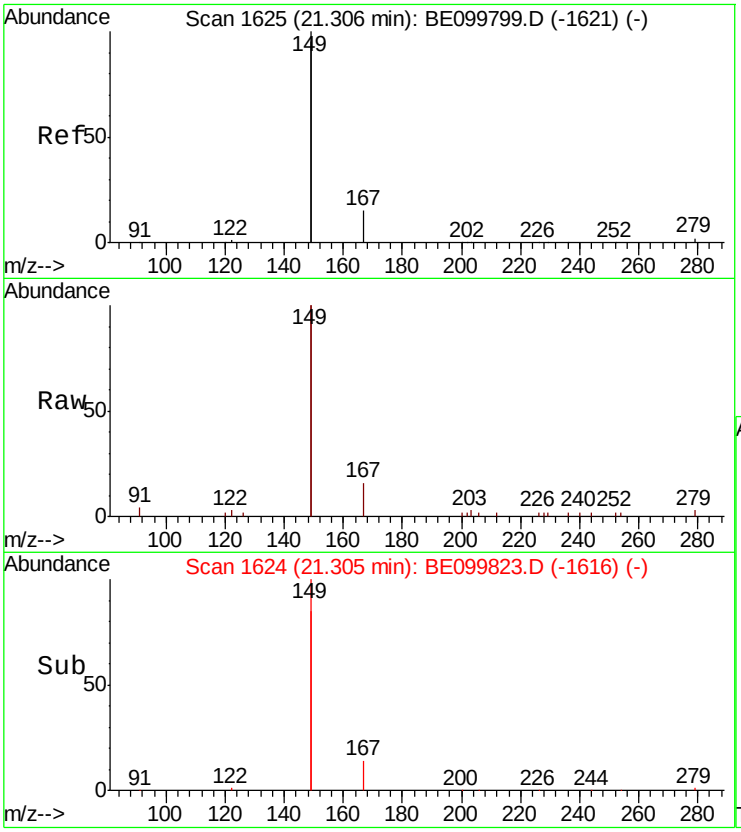


#29
Terphenyl-d14
Concen: 0.620 ng
RT: 19.85 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Tgt Ion:244 Resp: 16081

Ion	Ratio	Lower	Upper
244	100		
212	26.6	23.7	35.5
122	5.7	4.8	7.2



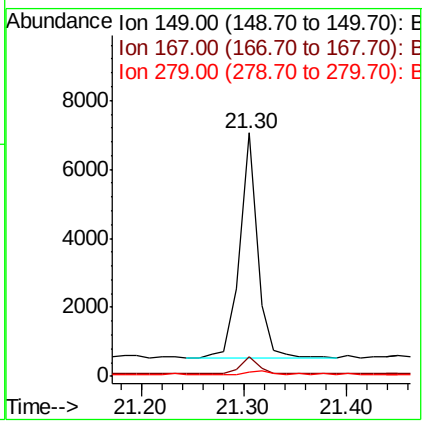


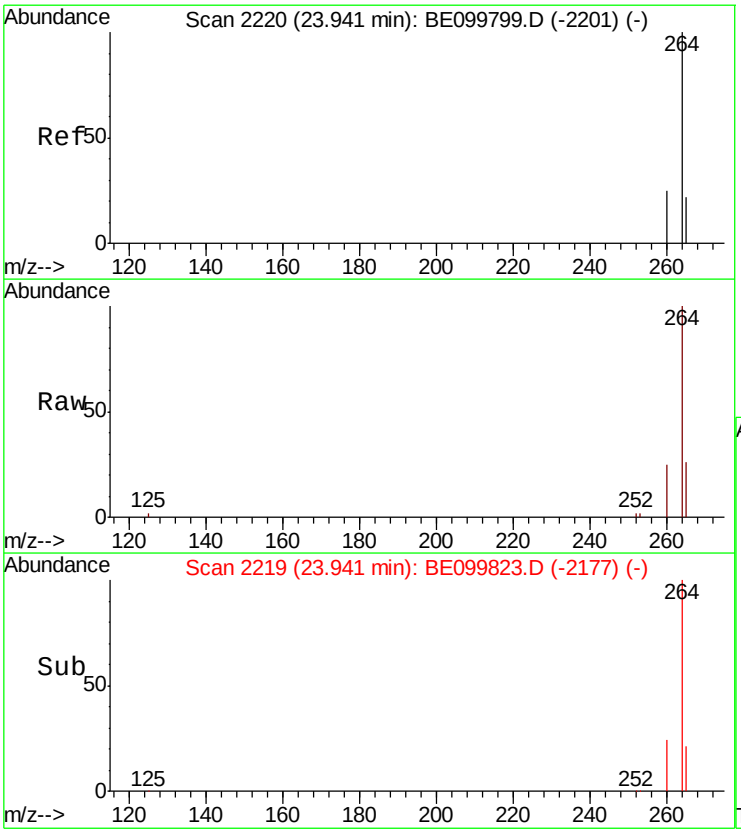
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.154 ng
RT: 21.30 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D1-20190603

Tgt Ion:149 Resp: 7750

Ion	Ratio	Lower	Upper
149	100		
167	8.1	6.0	9.0
279	1.5	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BE099823.D
Acq: 6 Jun 2019 15:56

Tgt Ion:264 Resp: 18251

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	25.7	20.7	31.1