Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
Data File : BE099053.D
Acq On : 20 Mar 2019 2:45
Operator : JU/SJ
Sample : K1965-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW303I2-20190315

Quant Time: Mar 20 05:49:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	609	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2377	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	1771	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	4280	0.40	ng	0.00
27) Chrysene-d12	21.40	240	5265	0.40	ng	0.00
34) Perylene-d12	23.90	264	4844	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	316	0.17	ng	0.04
5) Phenol-d6	7.03	99	189	0.07	ng	0.05
8) Nitrobenzene-d5	9.02	82	824	0.33	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	1744	0.40	ng	0.02
14) 2,4,6-Tribromophenol	15.98	330	318	0.36	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	2955	0.40	ng	0.00
25) Fluoranthene-d10	19.24	212	26778	0.39	ng	0.00
29) Terphenyl-d14	19.84	244	4911	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	842	0.794	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.29	149	1797	0.051	ng	# 95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
Data File : BE099053.D
Acq On : 20 Mar 2019 2:45
Operator : JU/SJ
Sample : K1965-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

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BPS1-TT-MW303I2-20190315

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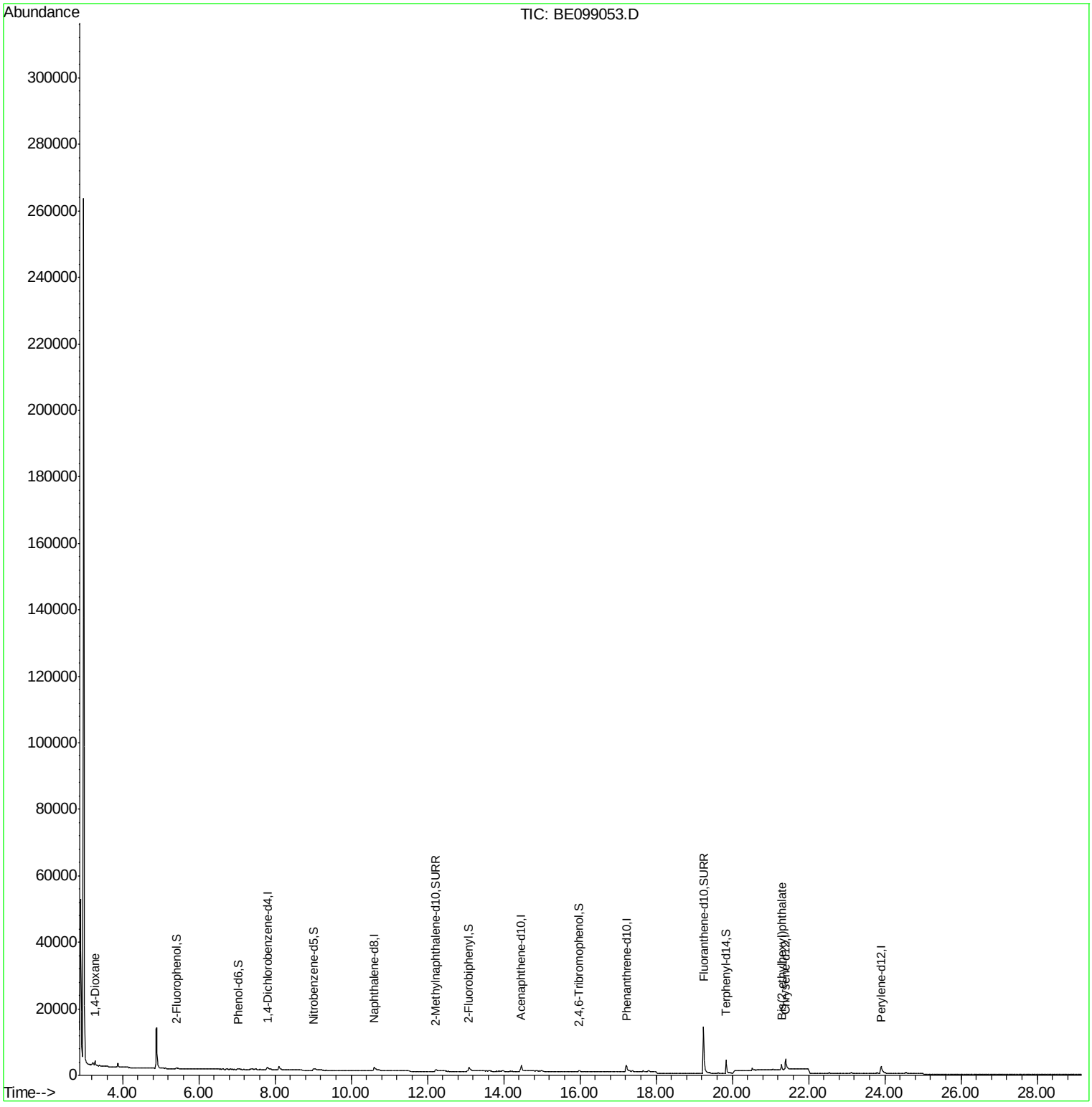
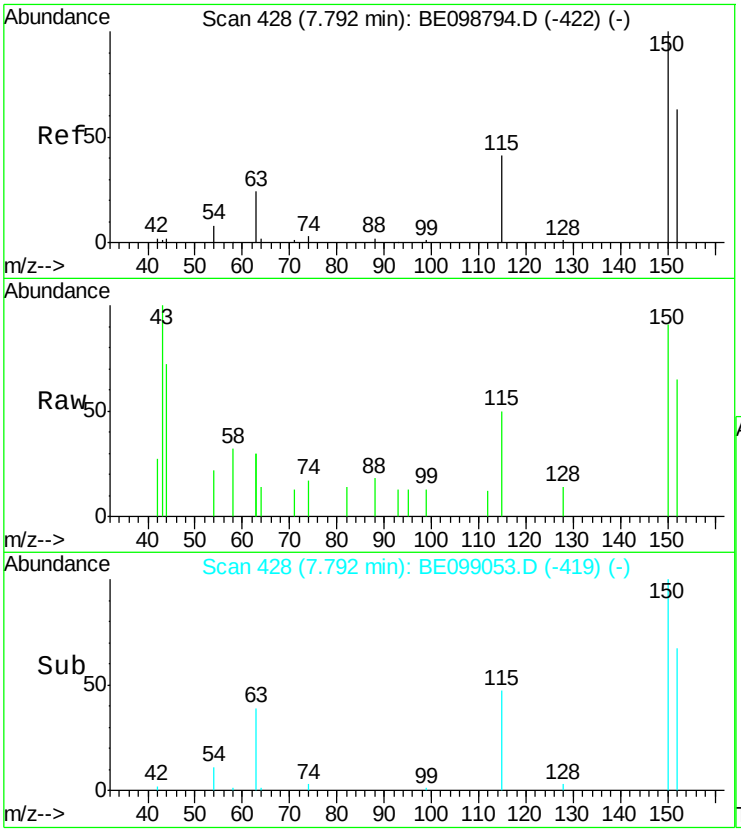
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration



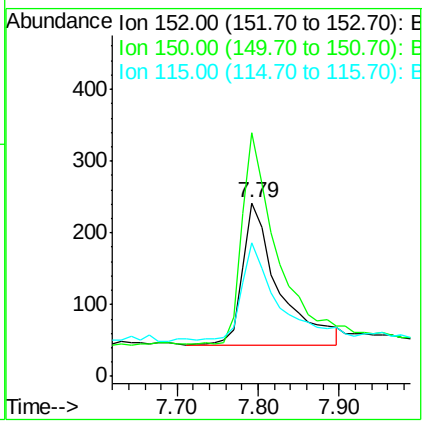


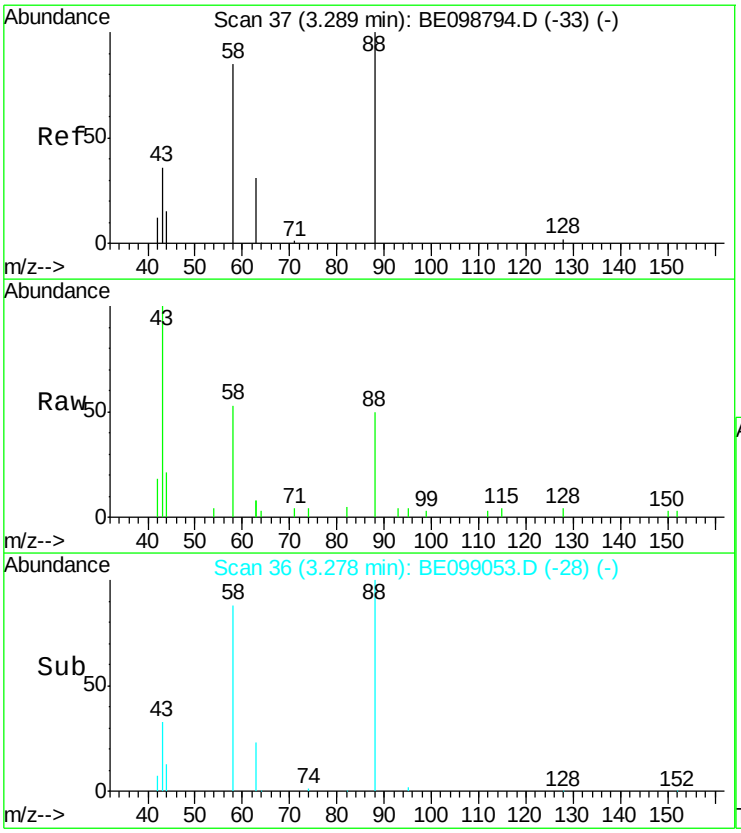
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190315

Tgt Ion:152 Resp: 609

Ion	Ratio	Lower	Upper
152	100		
150	140.1	122.5	183.7
115	77.3	57.4	86.2

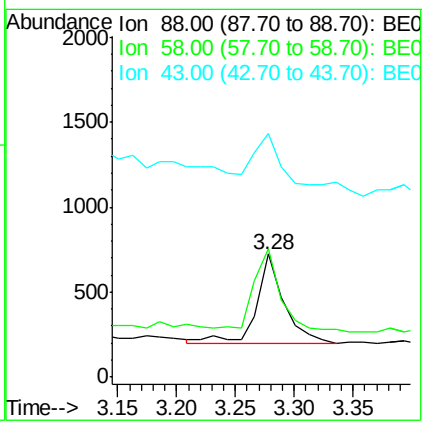


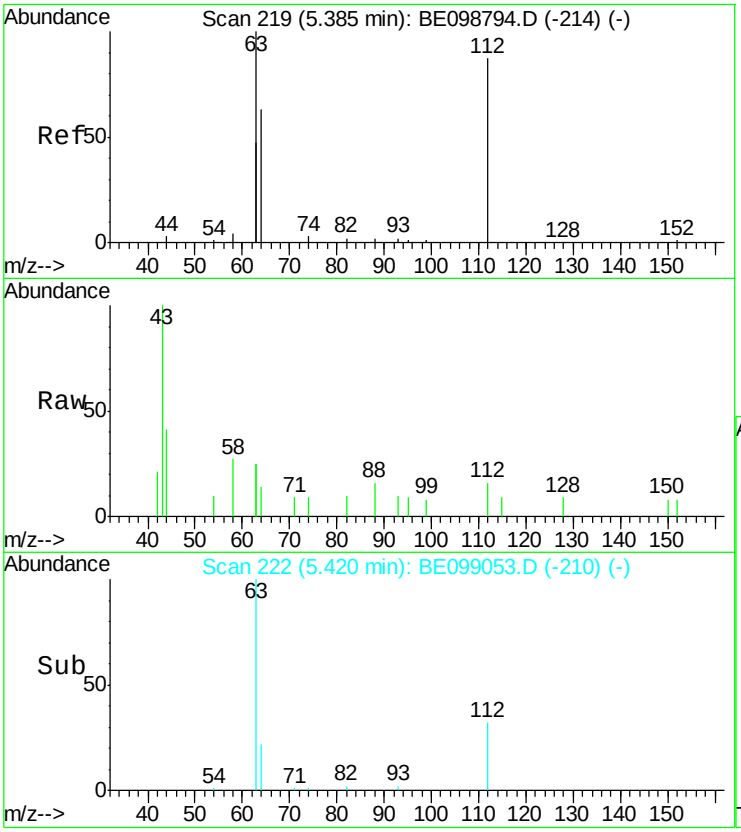


#2
1,4-Dioxane
Concen: 0.794 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Tgt Ion: 88 Resp: 842

Ion	Ratio	Lower	Upper
88	100		
58	93.1	75.8	113.6
43	70.0	41.8	62.8#



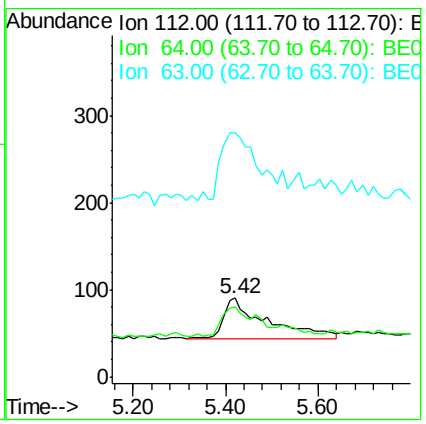


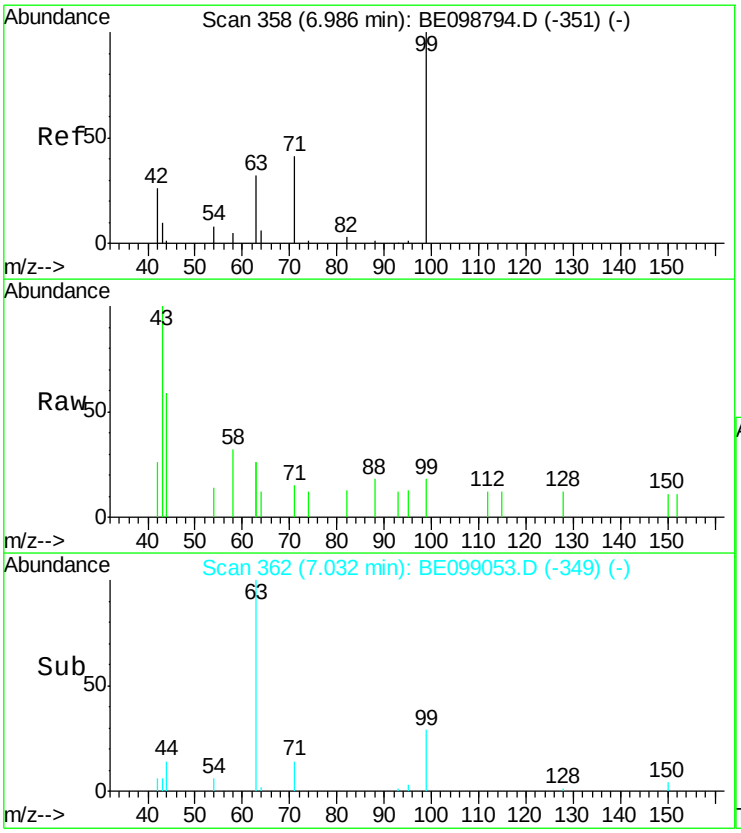
#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190315

Tgt Ion:112 Resp: 316

Ion	Ratio	Lower	Upper
112	100		
64	53.5	57.9	86.9#
63	139.6	158.3	237.5#

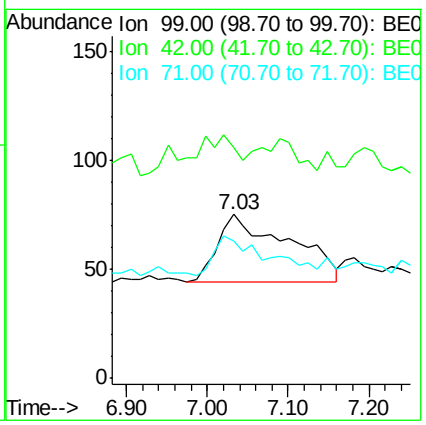


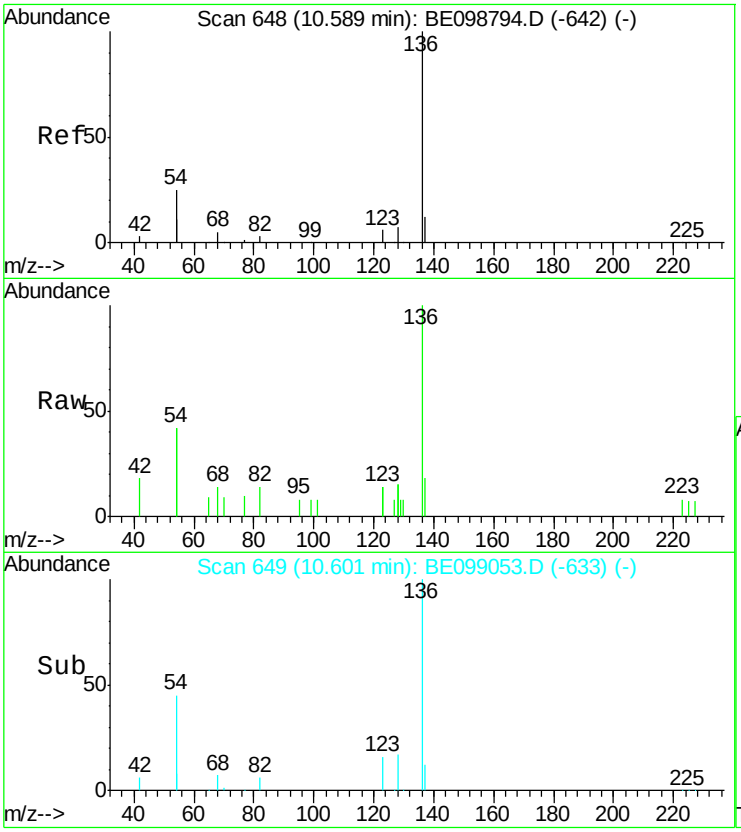


#5
Phenol-d6
Concen: 0.073 ng
RT: 7.03 min Scan# 362
Delta R.T. 0.05 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Tgt Ion: 99 Resp: 189

Ion	Ratio	Lower	Upper
99	100		
42	24.9	24.2	36.2
71	32.3	35.7	53.5#



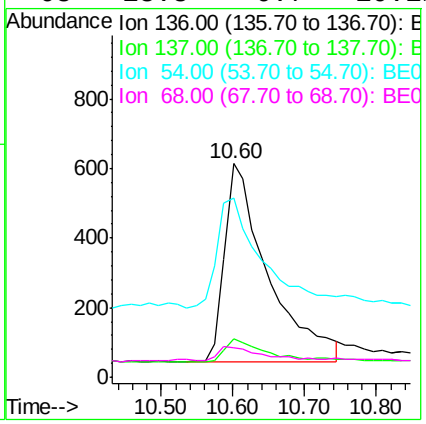


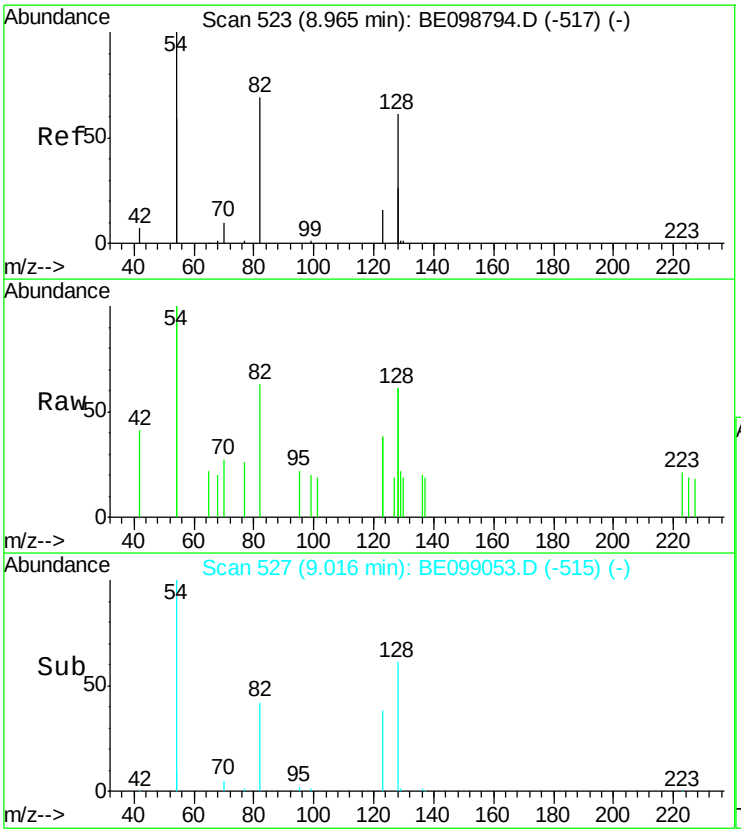
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190315

Tgt Ion:136 Resp: 2377

Ion	Ratio	Lower	Upper
136	100		
137	18.2	11.4	17.0#
54	83.7	39.3	58.9#
68	13.8	6.7	10.1#

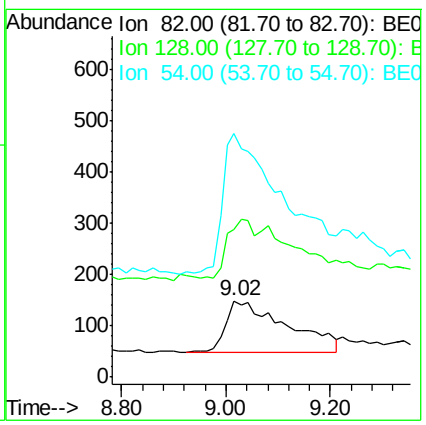


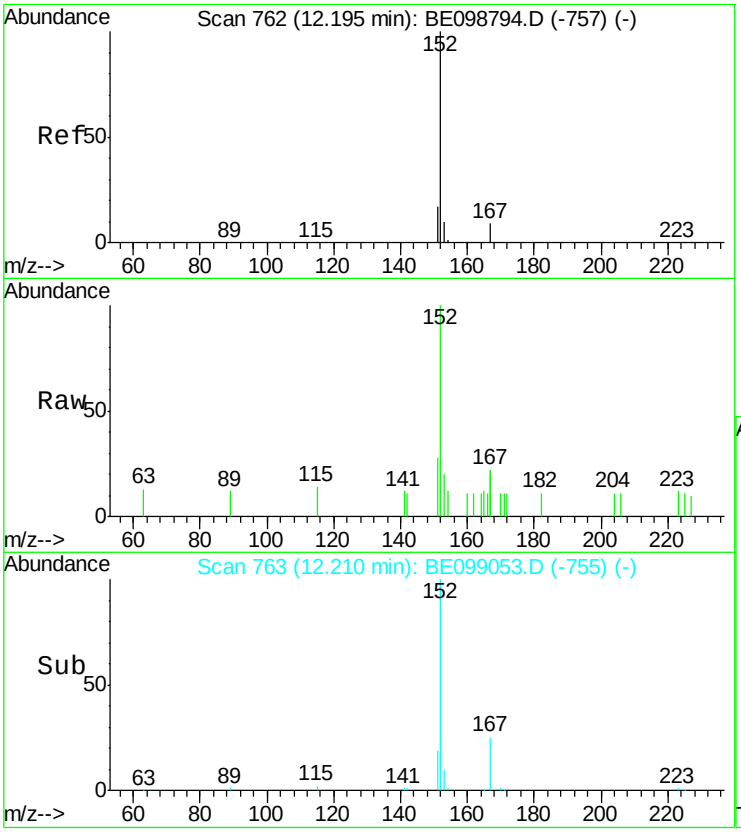


#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.02 min Scan# 527
Delta R.T. 0.05 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Tgt Ion: 82 Resp: 824

Ion	Ratio	Lower	Upper
82	100		
128	193.3	123.8	185.8#
54	318.1	203.4	305.2#



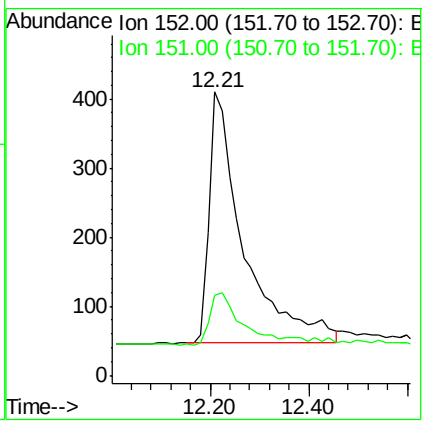


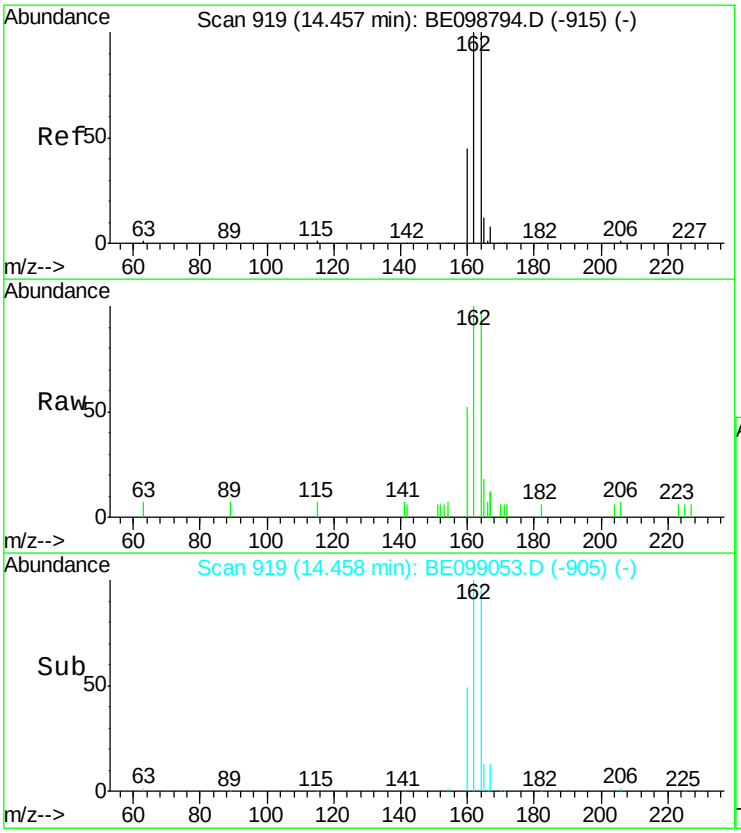
#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190315

Tgt Ion:152 Resp: 1744

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.5	24.7

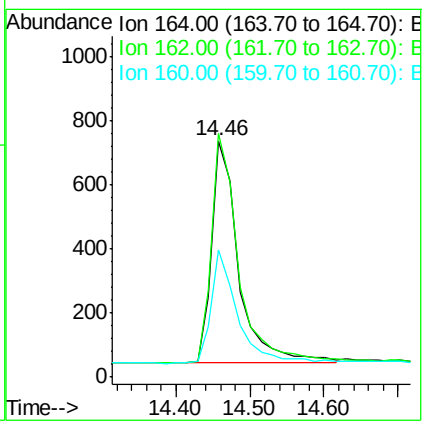


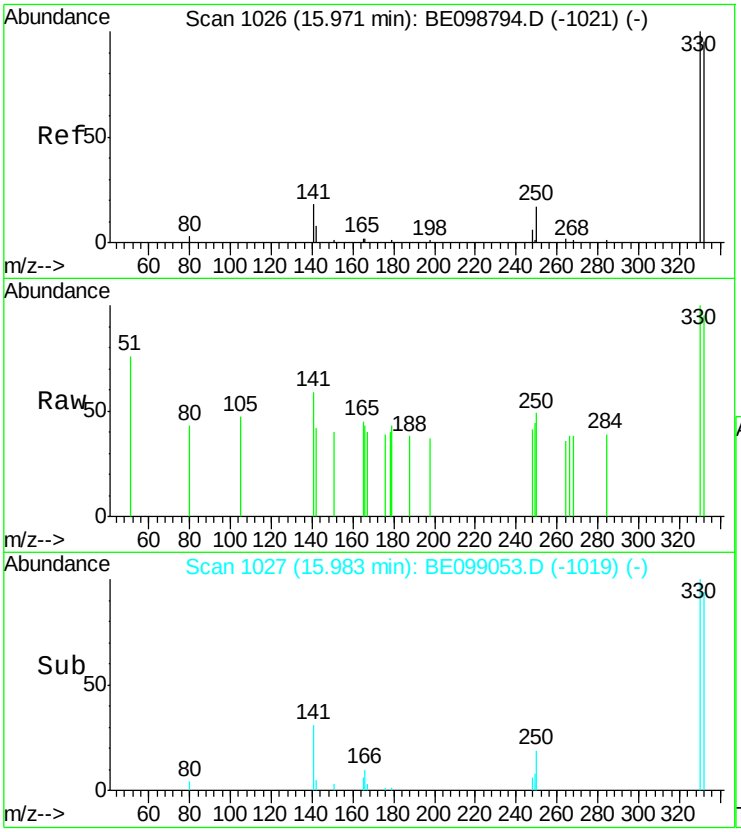


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Tgt Ion:164 Resp: 1771

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.2	120.2
160	53.9	37.8	56.8



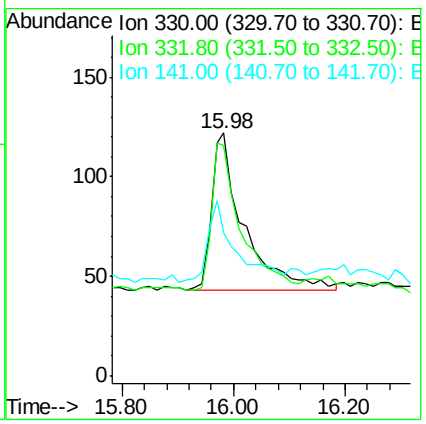


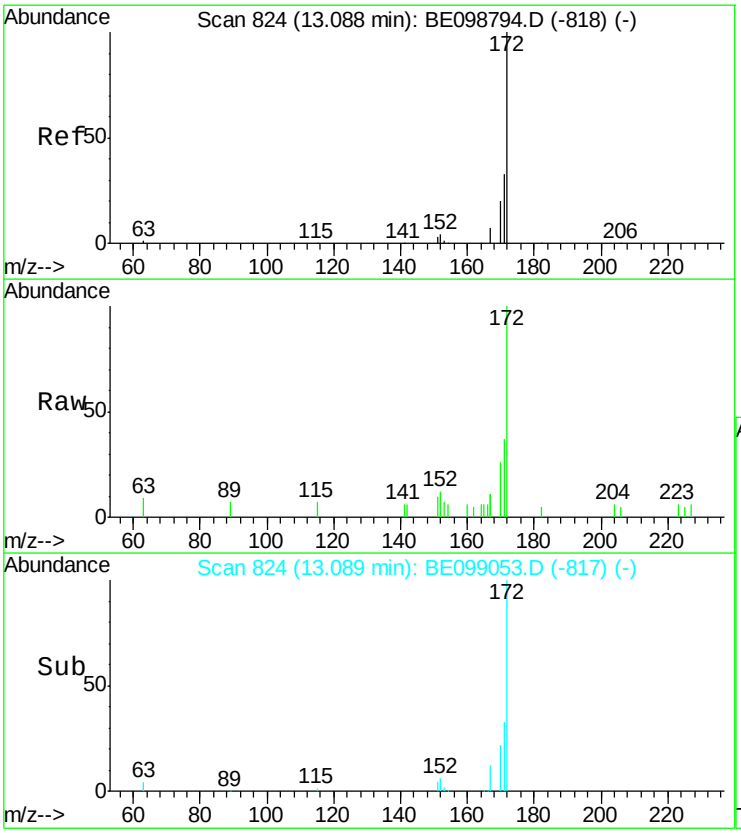
#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190315

Tgt Ion:330 Resp: 318

Ion	Ratio	Lower	Upper
330	100		
332	86.8	77.6	116.4
141	45.0	31.0	46.4

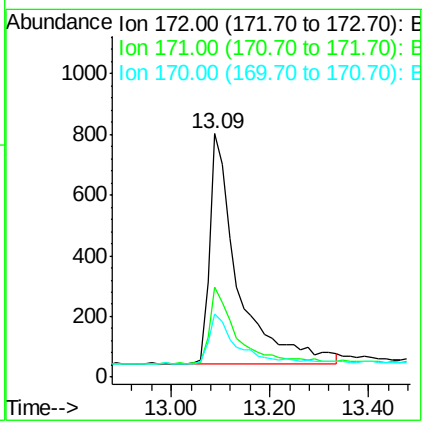


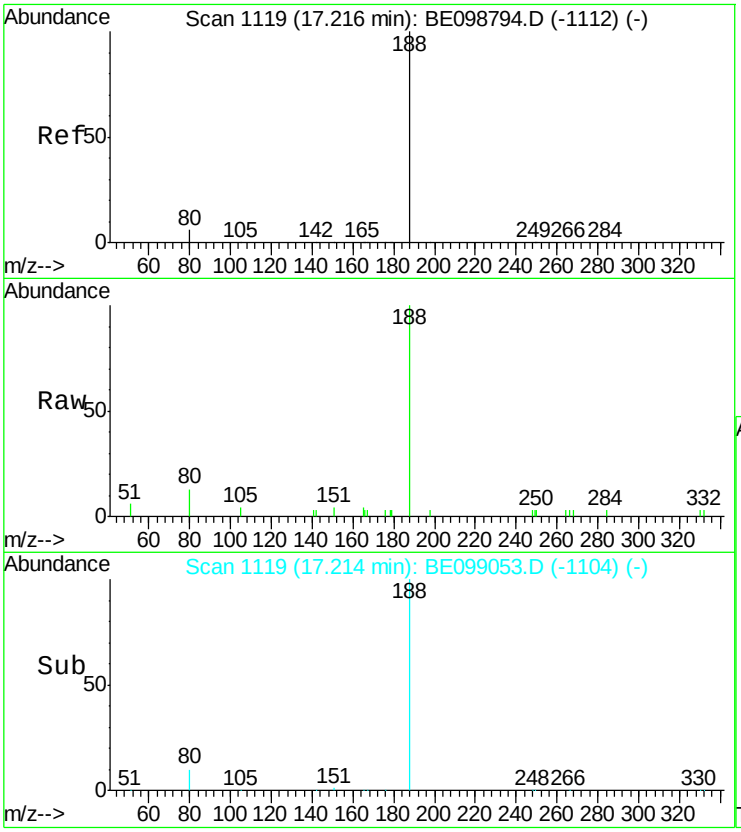


#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Tgt Ion:172 Resp: 2955

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.0	42.0
170	26.2	17.7	26.5



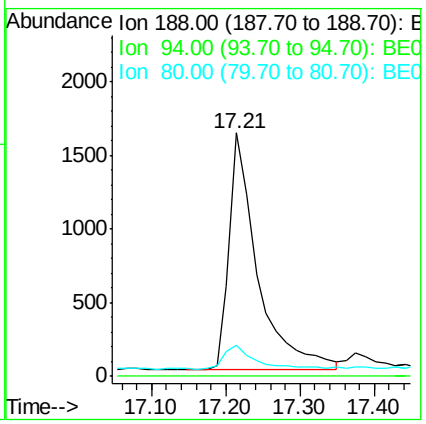


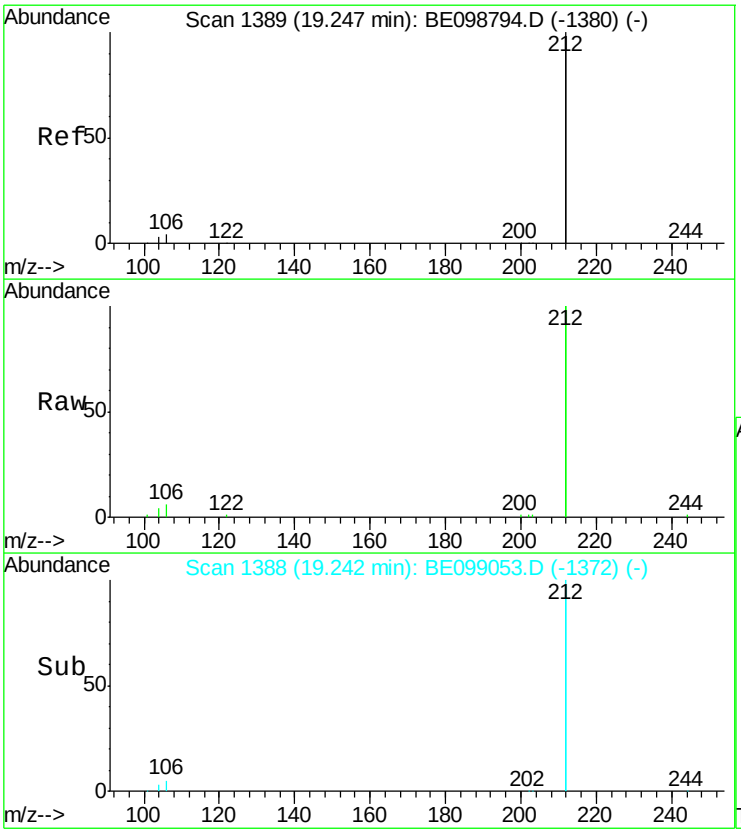
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190315

Tgt Ion:188 Resp: 4280

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.0	6.3	9.5#

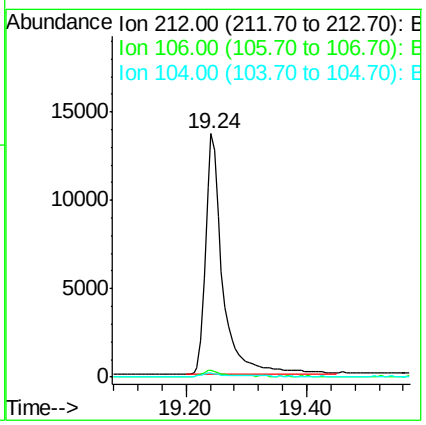


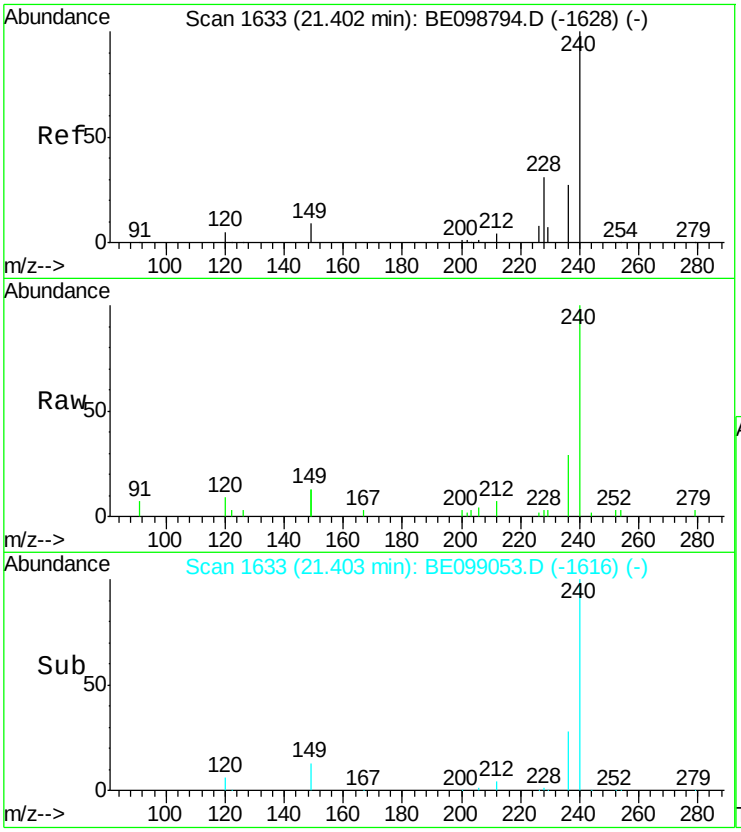


#25
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Tgt Ion:212 Resp: 26778

Ion	Ratio	Lower	Upper
212	100		
106	2.5	1.8	2.8
104	1.5	1.0	1.6



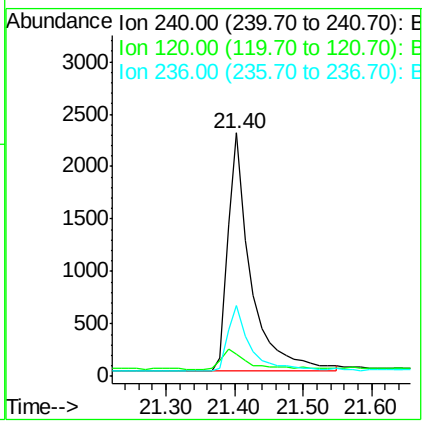


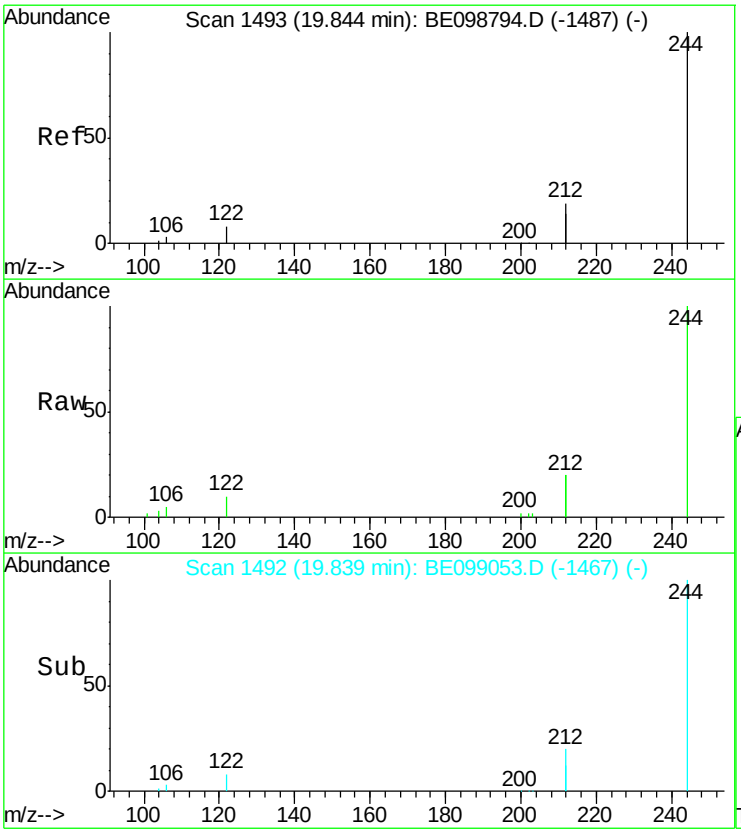
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190315

Tgt Ion:240 Resp: 5265

Ion	Ratio	Lower	Upper
240	100		
120	9.1	5.0	7.4#
236	29.1	22.7	34.1

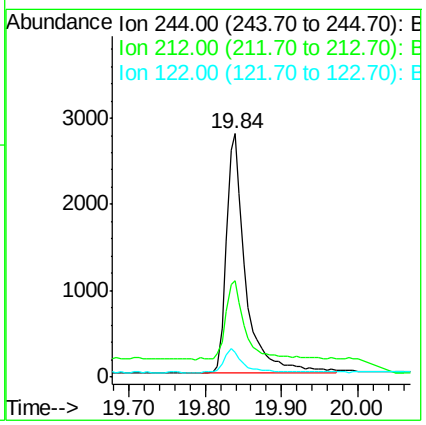


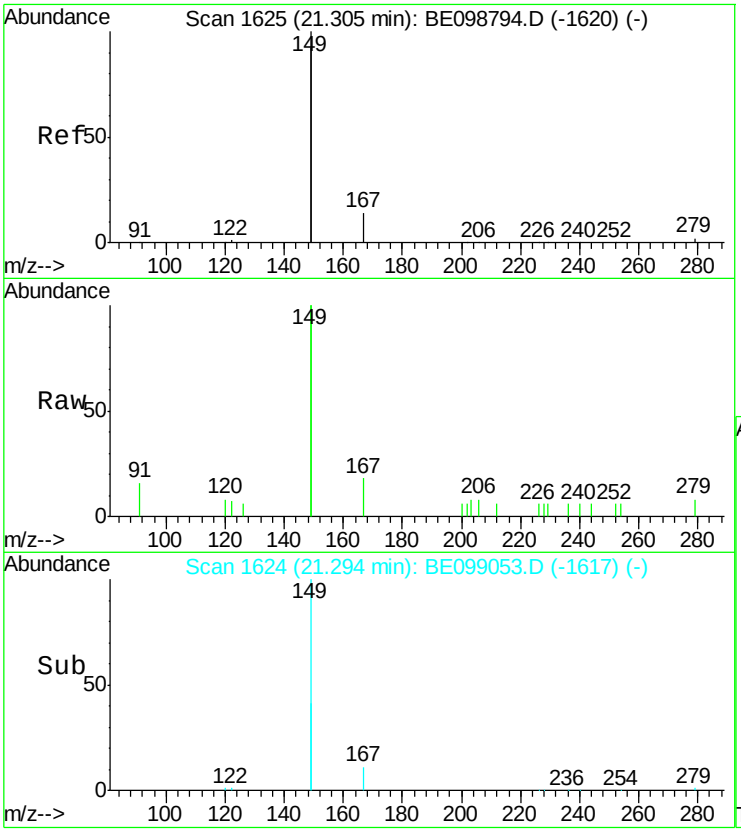


#29
Terphenyl-d14
Concen: 0.384 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Tgt Ion:244 Resp: 4911

Ion	Ratio	Lower	Upper
244	100		
212	39.4	29.4	44.2
122	10.0	7.1	10.7



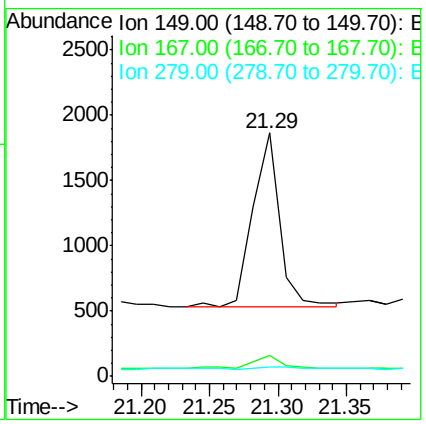


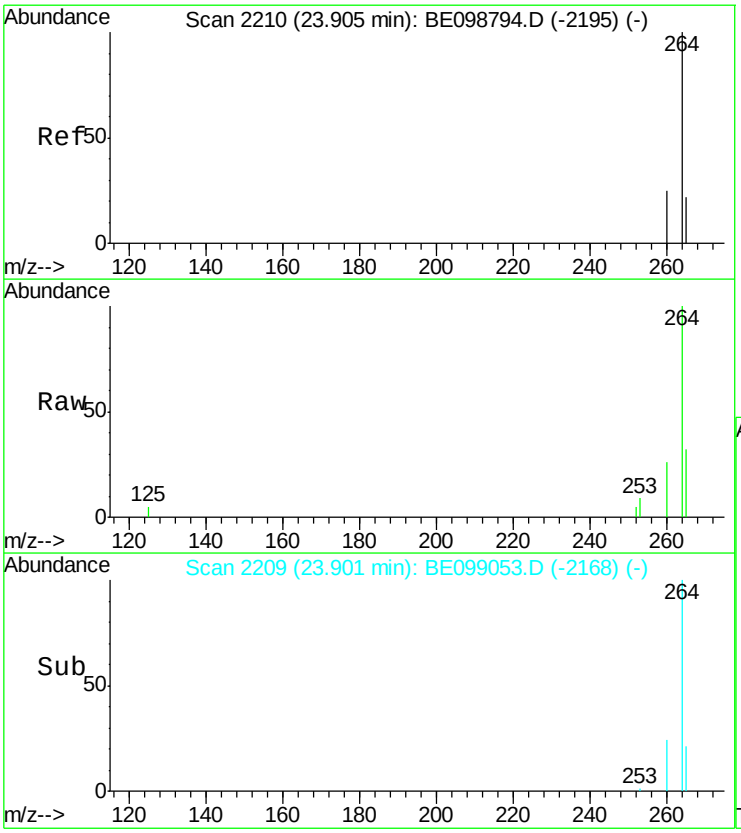
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.051 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20190315

Tgt Ion:149 Resp: 1797

Ion	Ratio	Lower	Upper
149	100		
167	8.5	5.4	8.0#
279	1.8	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BE099053.D
Acq: 20 Mar 2019 2:45

Tgt Ion:264 Resp: 4844

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	32.4	24.6	36.8