Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
Data File : BE099059.D
Acq On : 20 Mar 2019 6:26
Operator : JU/SJ
Sample : K1969-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-MW203I-20190315

Quant Time: Mar 20 08:47:49 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	7.78	152	1014	0.40	ng	-0.01
7) Naphthalene-d8	10.58	136	4401	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	2950	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	7326	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	8020	0.40	ng	-0.01
34) Perylene-d12	23.88	264	7639	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	455	0.15	ng	0.00
5) Phenol-d6	6.99	99	483	0.11	ng	0.00
8) Nitrobenzene-d5	8.96	82	1892	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.18	152	2976	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	633	0.43	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	5085	0.42	ng	-0.01
25) Fluoranthene-d10	19.24	212	38894	0.33	ng	-0.01
29) Terphenyl-d14	19.83	244	7267	0.37	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	3661	0.069	ng	# 98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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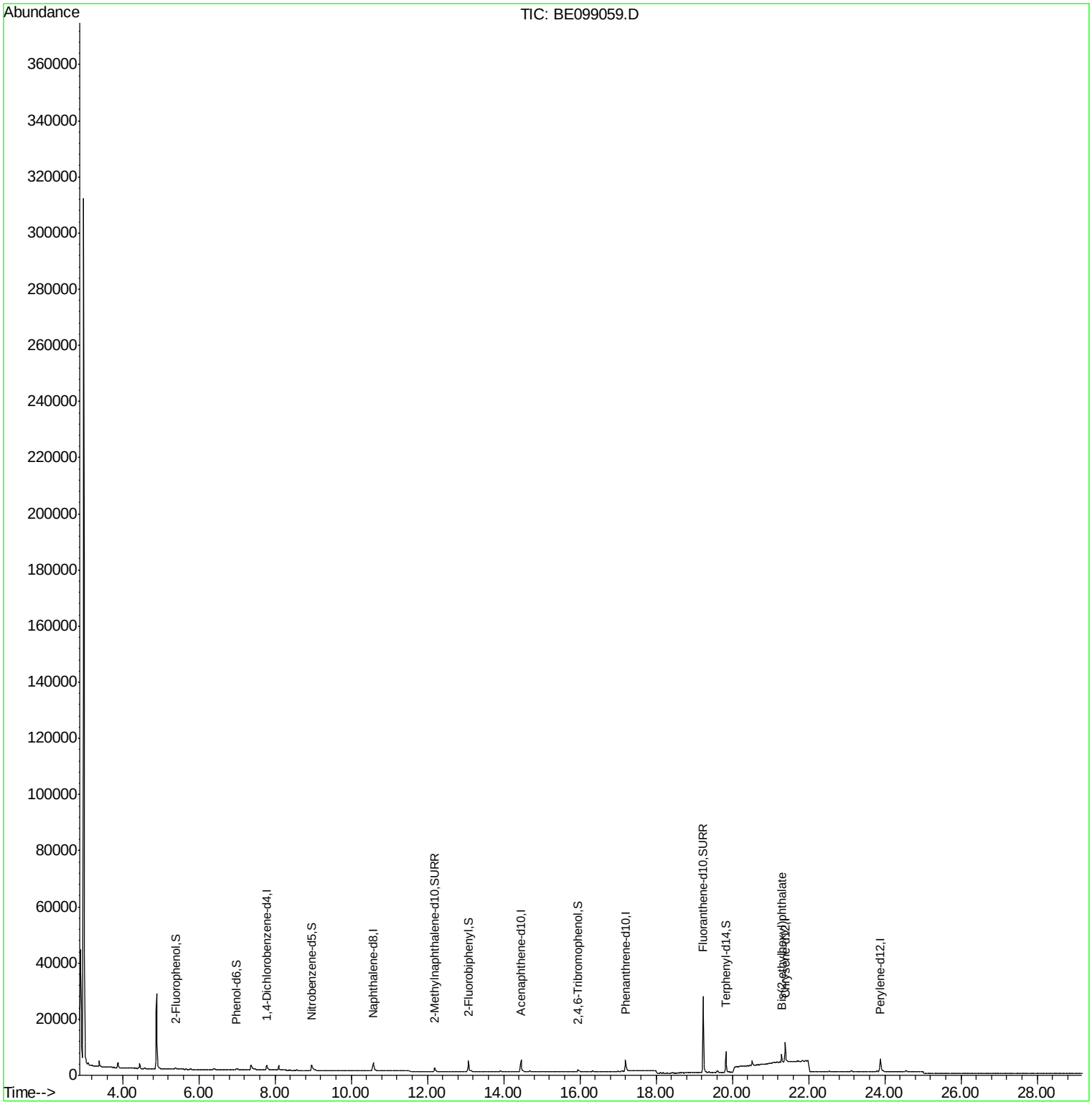
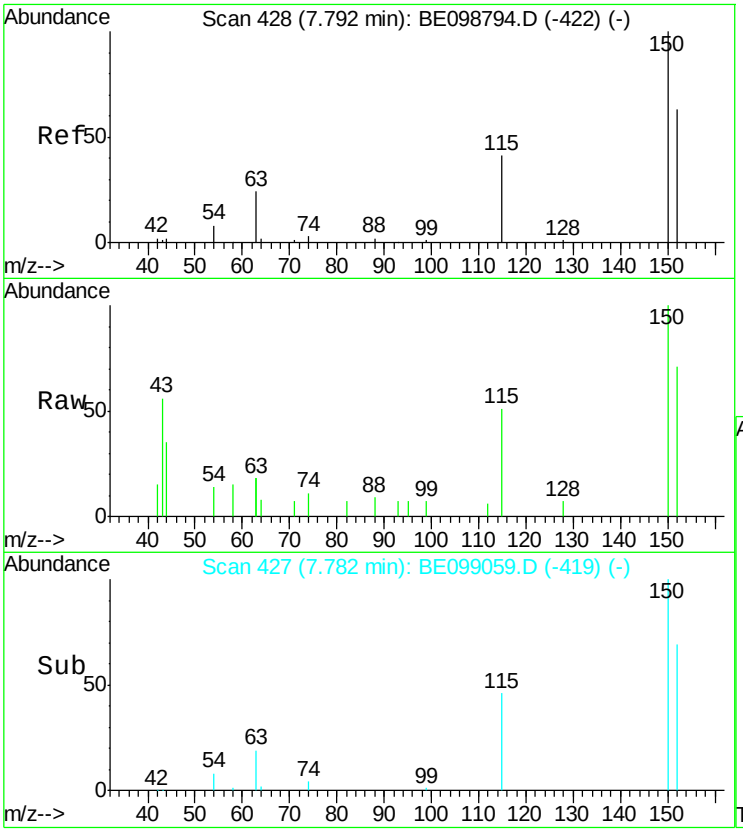


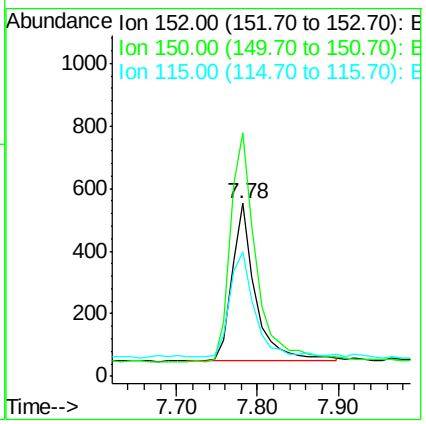


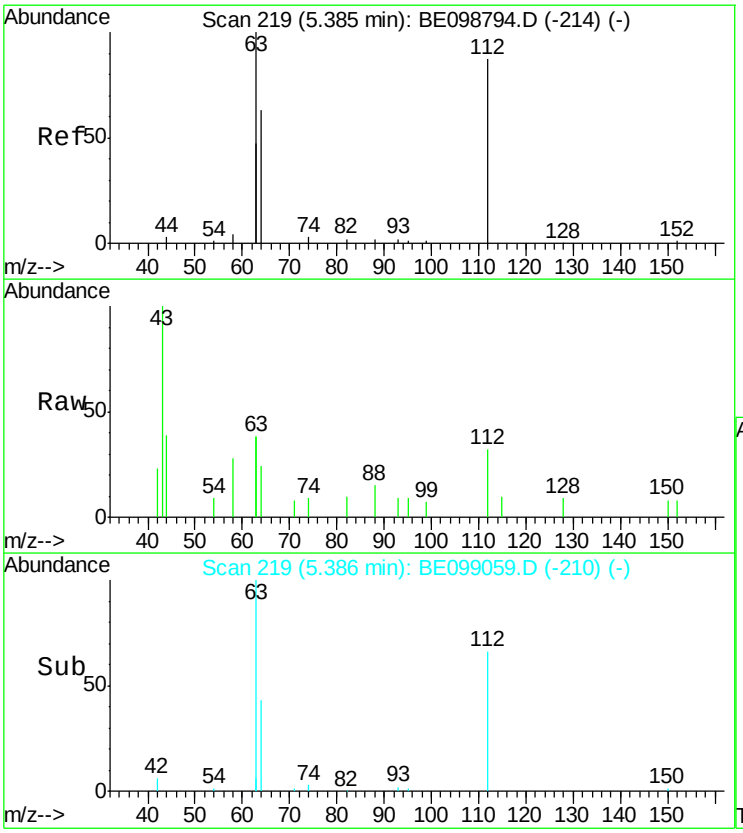
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190315

Tgt Ion:152 Resp: 1014

Ion	Ratio	Lower	Upper
152	100		
150	140.9	122.5	183.7
115	72.1	57.4	86.2

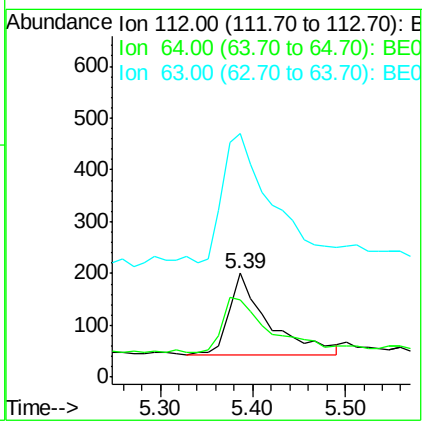


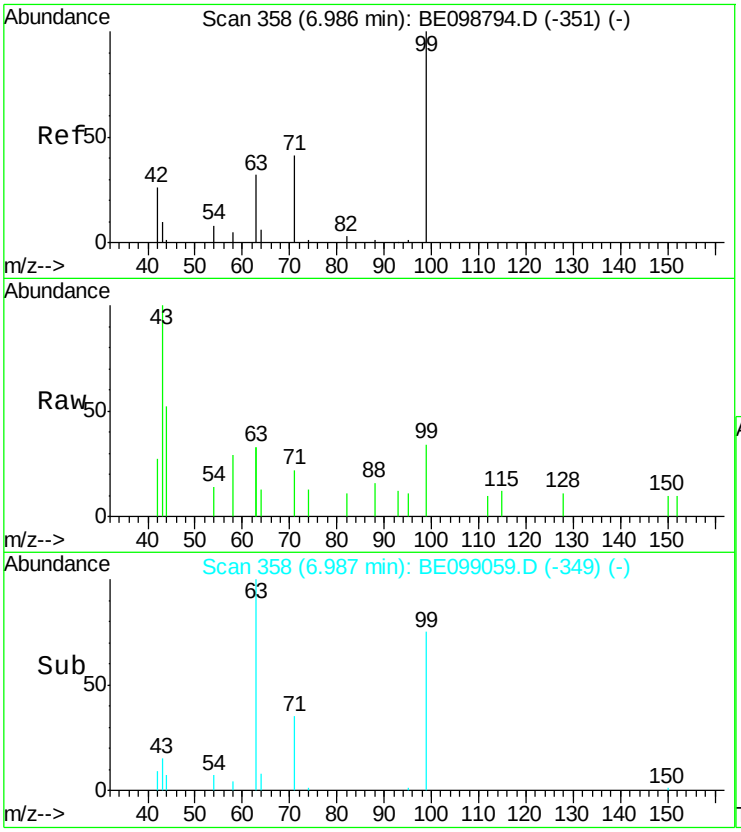


#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Tgt Ion:112 Resp: 455

Ion	Ratio	Lower	Upper
112	100		
64	86.4	57.9	86.9
63	206.6	158.3	237.5



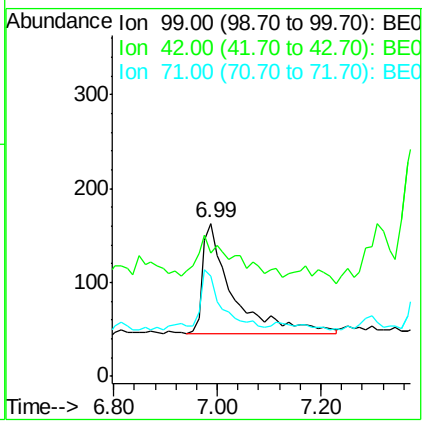


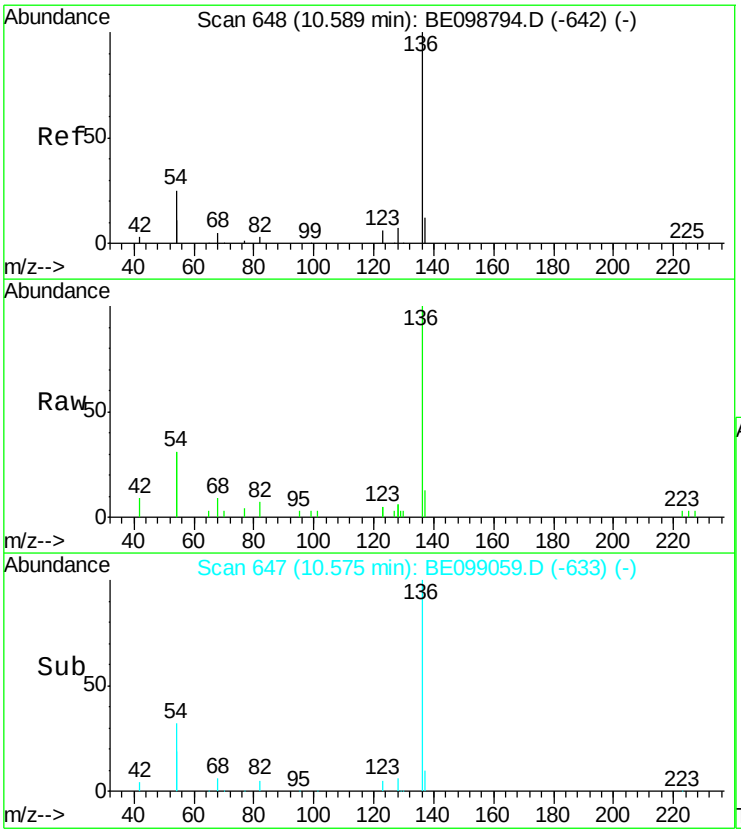
#5
Phenol-d6
Concen: 0.113 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.00 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190315

Tgt Ion: 99 Resp: 483

Ion	Ratio	Lower	Upper
99	100		
42	48.0	24.2	36.2#
71	33.3	35.7	53.5#

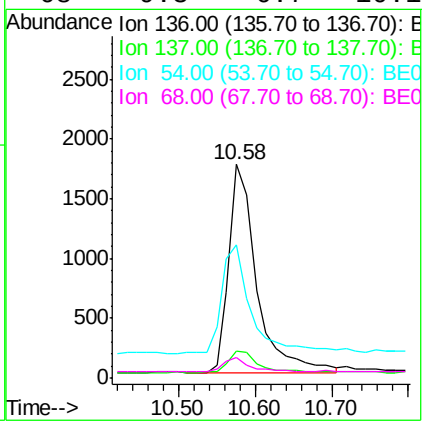


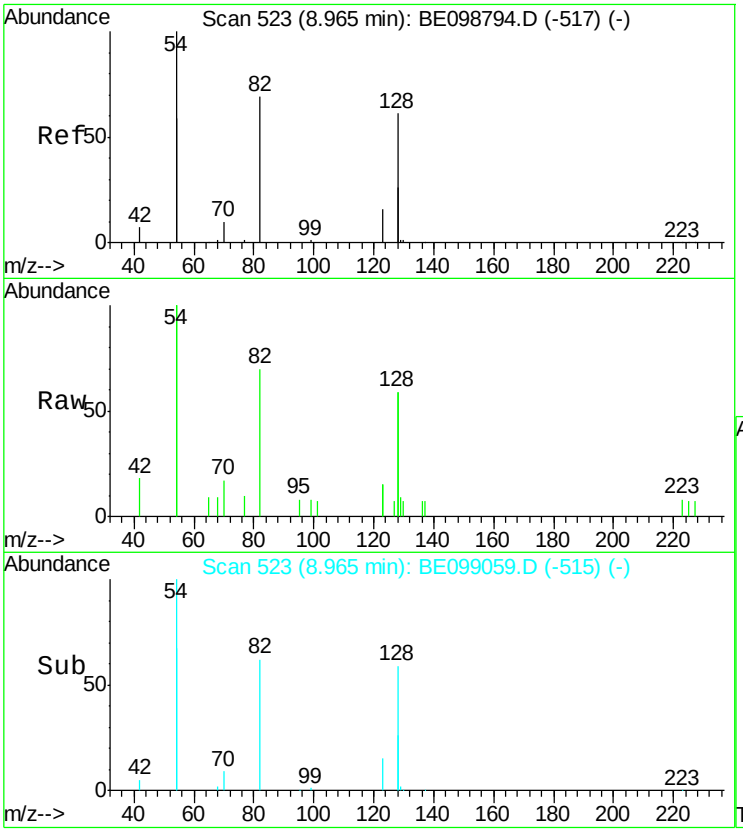


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.58 min Scan# 647
Delta R.T. -0.01 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Tgt Ion:136 Resp: 4401

Ion	Ratio	Lower	Upper
136	100		
137	12.7	11.4	17.0
54	62.1	39.3	58.9#
68	9.3	6.7	10.1



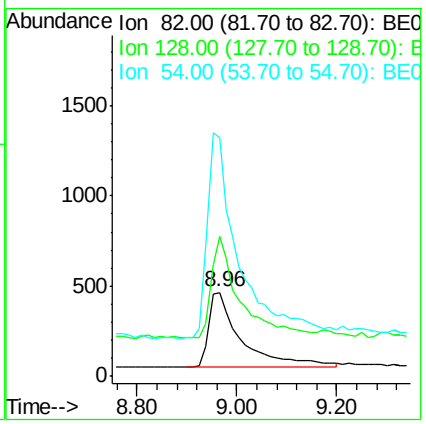


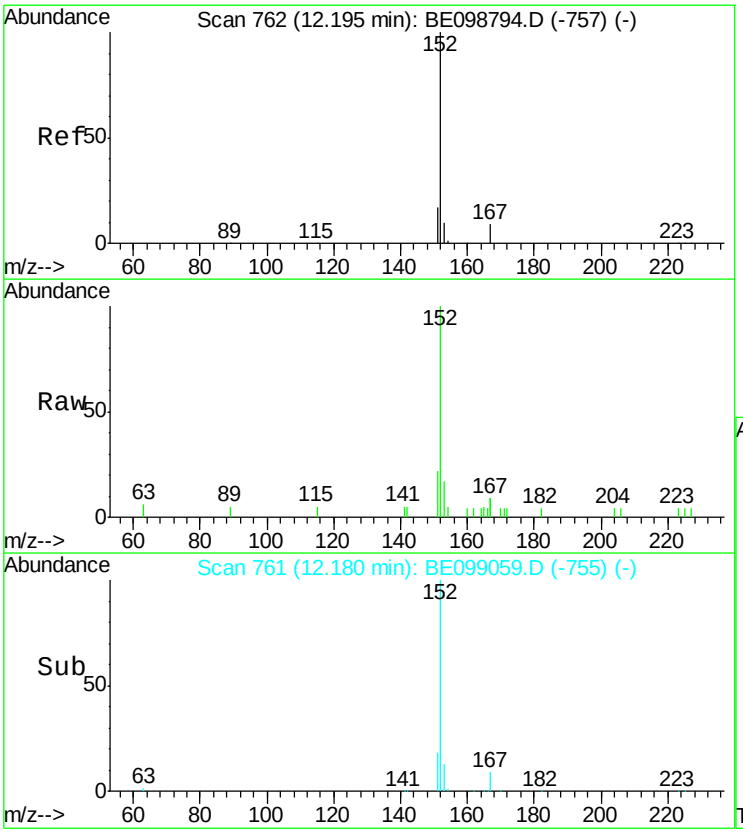
#8
Nitrobenzene-d5
Concen: 0.410 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.00 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190315

Tgt Ion: 82 Resp: 1892

Ion	Ratio	Lower	Upper
82	100		
128	167.3	123.8	185.8
54	284.7	203.4	305.2

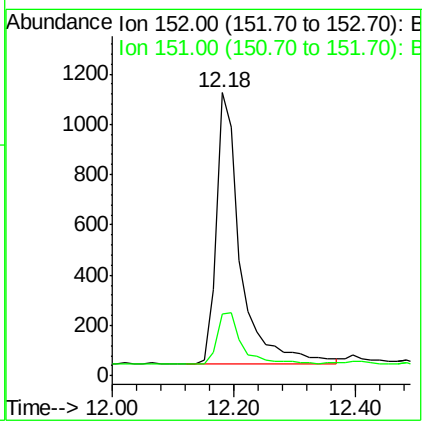


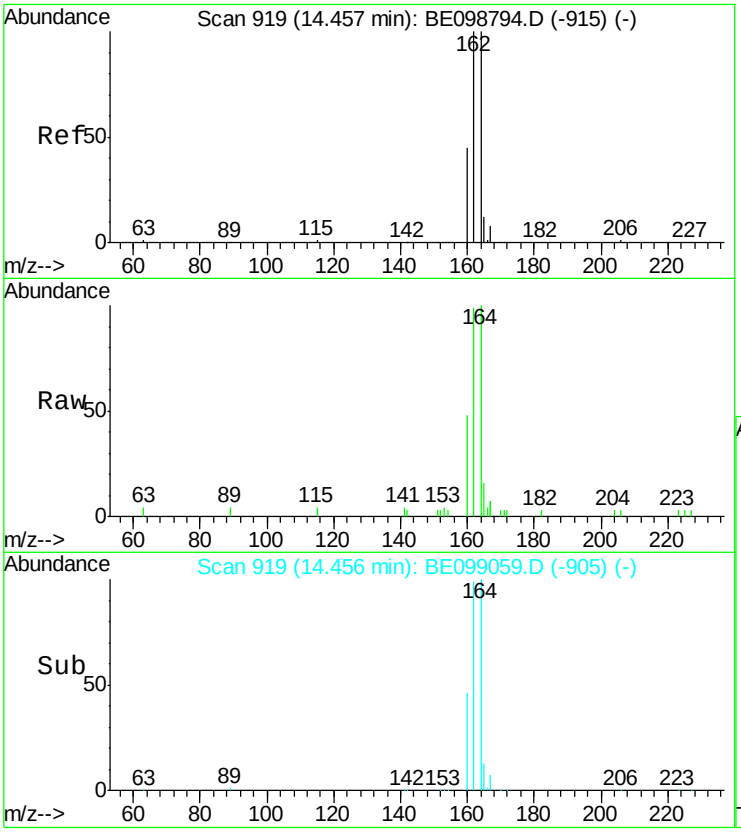


#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.01 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Tgt Ion:152 Resp: 2976

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.5	24.7



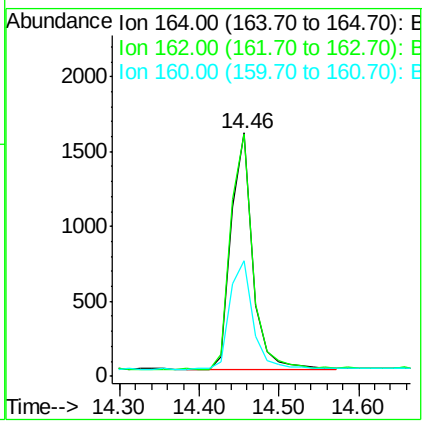


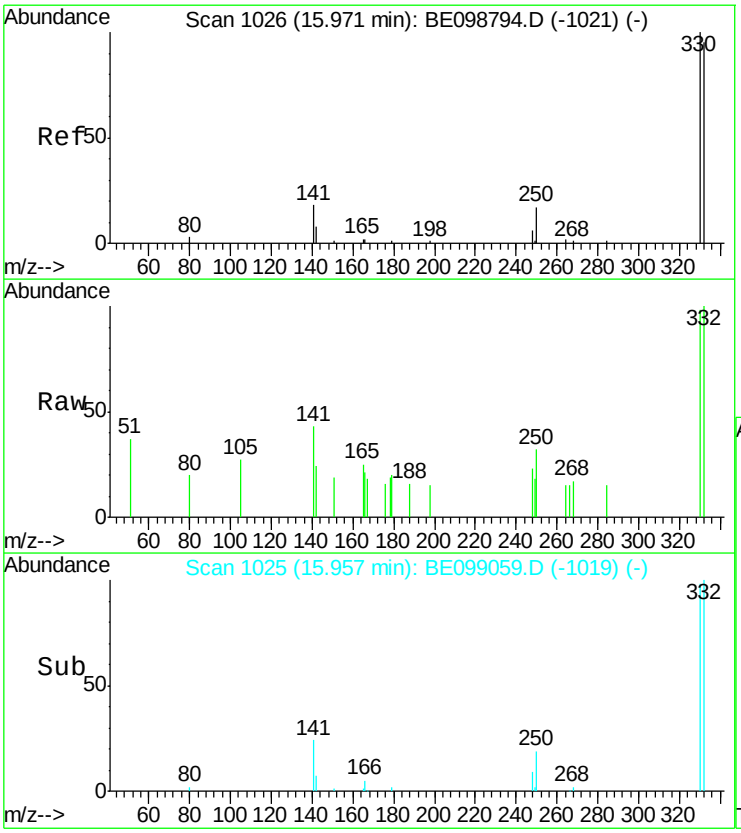
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190315

Tgt Ion:164 Resp: 2950

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.2	120.2
160	47.5	37.8	56.8

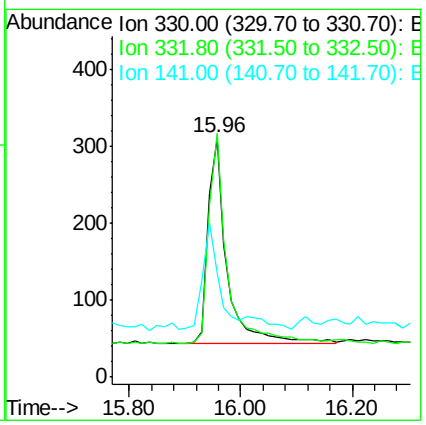


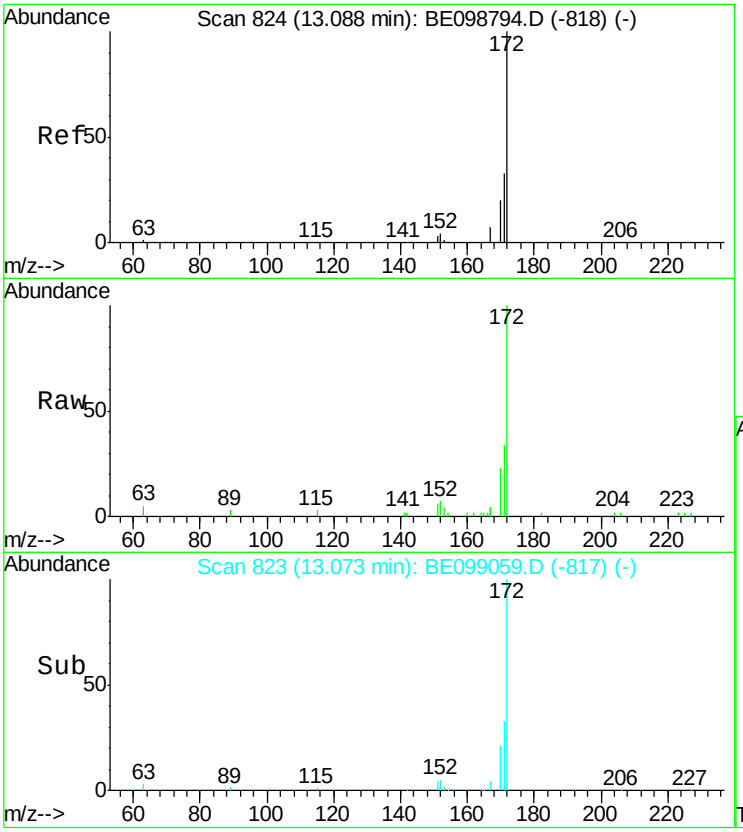


#14
2,4,6-Tribromophenol
Concen: 0.425 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Tgt Ion:330 Resp: 633

Ion	Ratio	Lower	Upper
330	100		
332	100.0	77.6	116.4
141	40.9	31.0	46.4



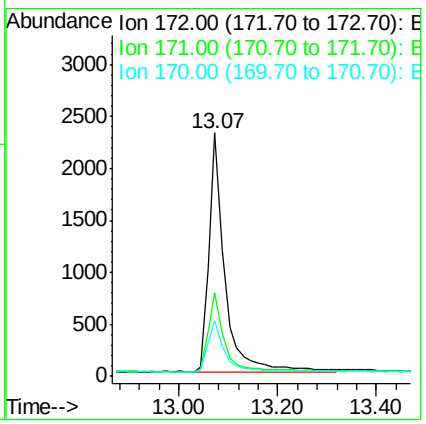


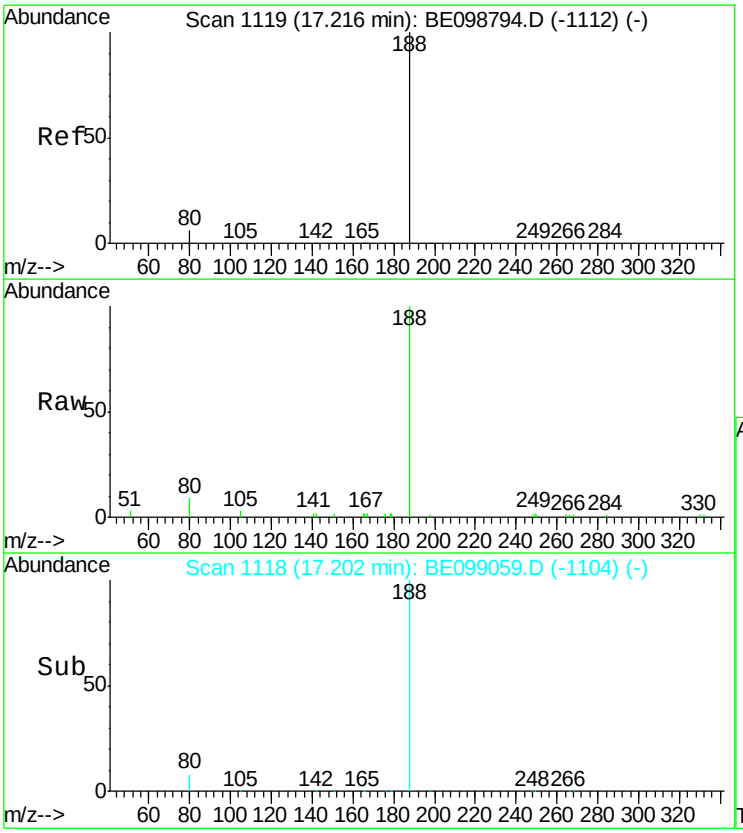
#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190315

Tgt Ion:172 Resp: 5085

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.0	42.0
170	22.5	17.7	26.5

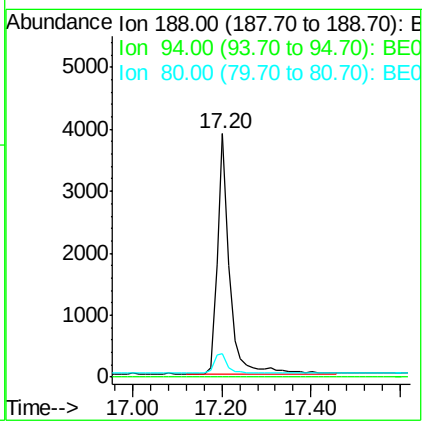


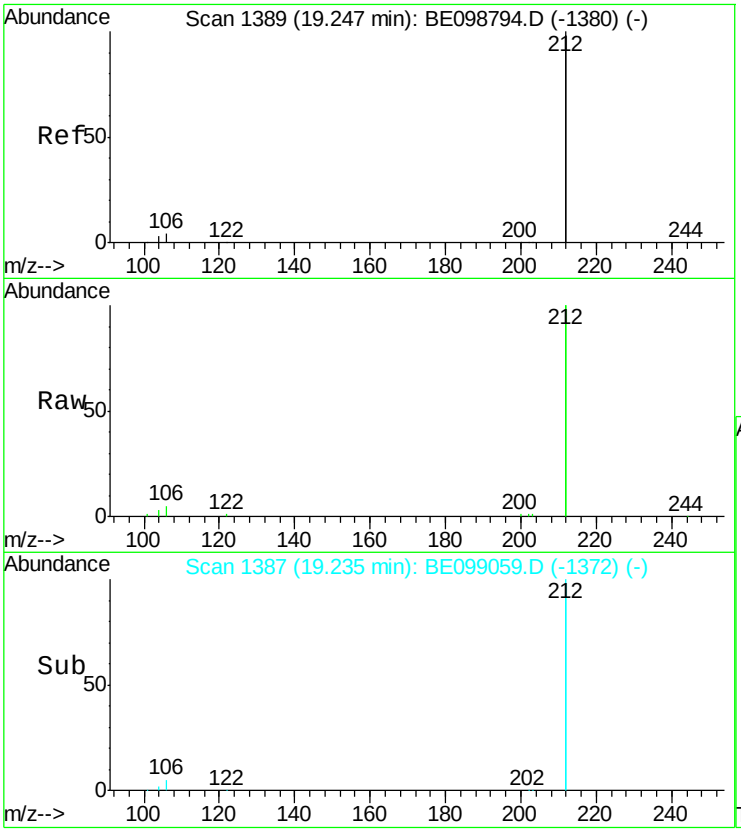


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Tgt Ion:188 Resp: 7326

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	6.3	9.5



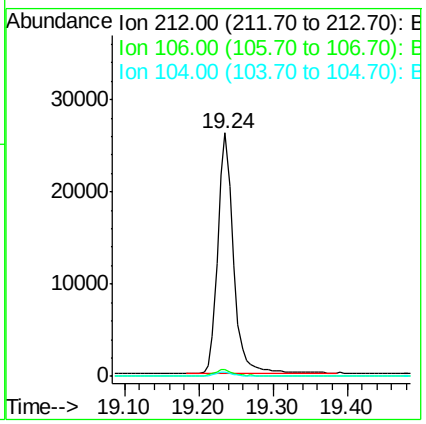


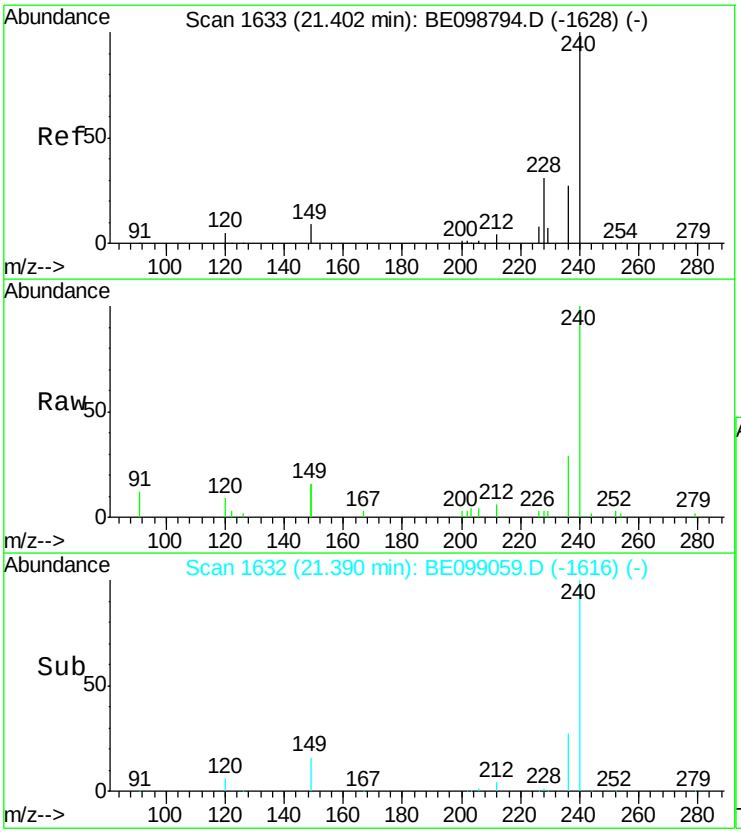
#25
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190315

Tgt Ion:212 Resp: 38894

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6

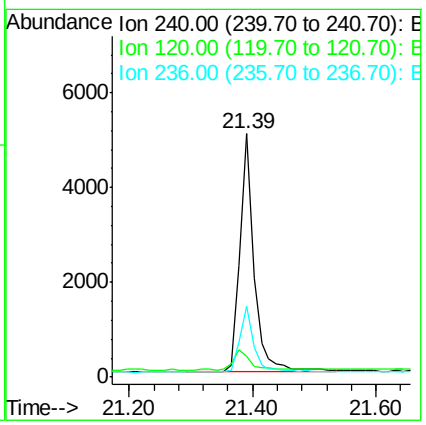


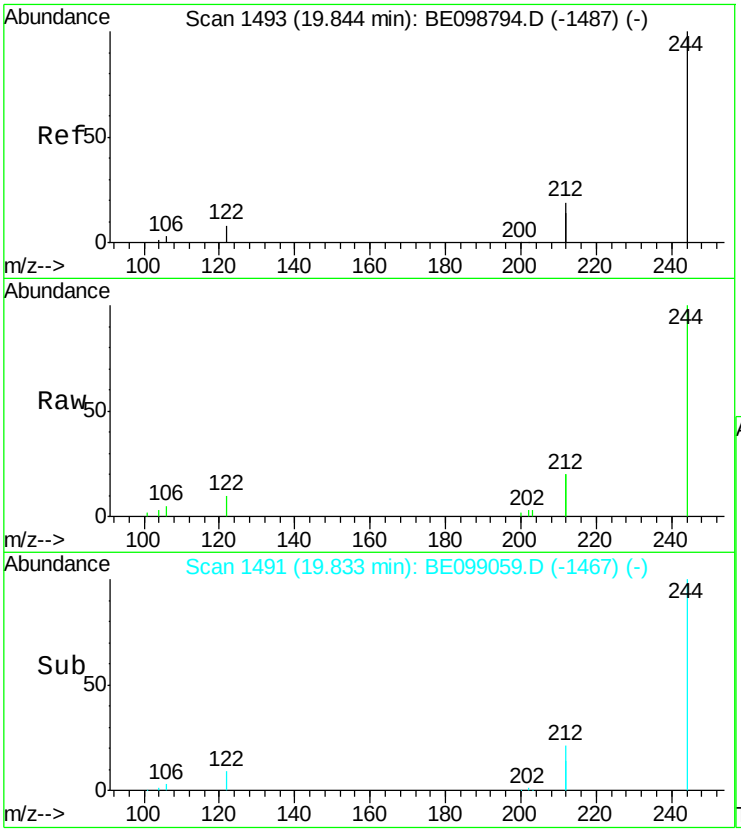


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Tgt Ion:240 Resp: 8020

Ion	Ratio	Lower	Upper
240	100		
120	8.5	5.0	7.4#
236	28.9	22.7	34.1



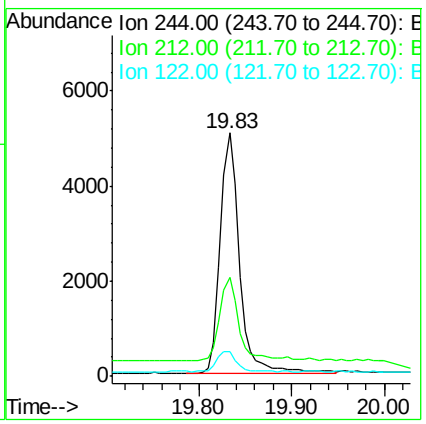


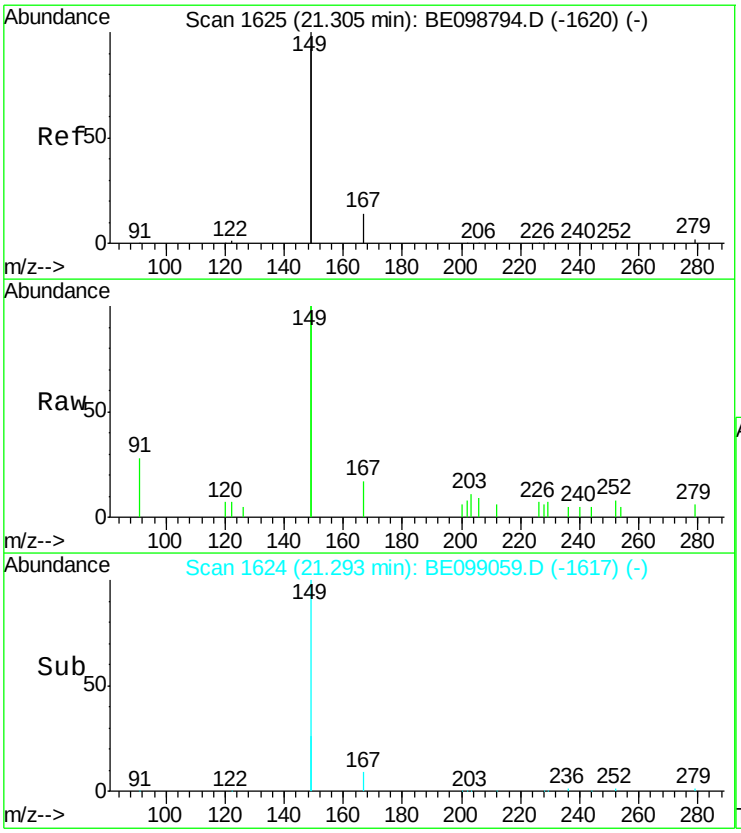
#29
Terphenyl-d14
Concen: 0.373 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190315

Tgt Ion:244 Resp: 7267

Ion	Ratio	Lower	Upper
244	100		
212	40.8	29.4	44.2
122	10.2	7.1	10.7

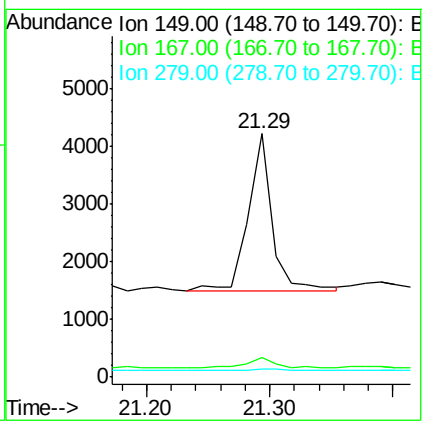


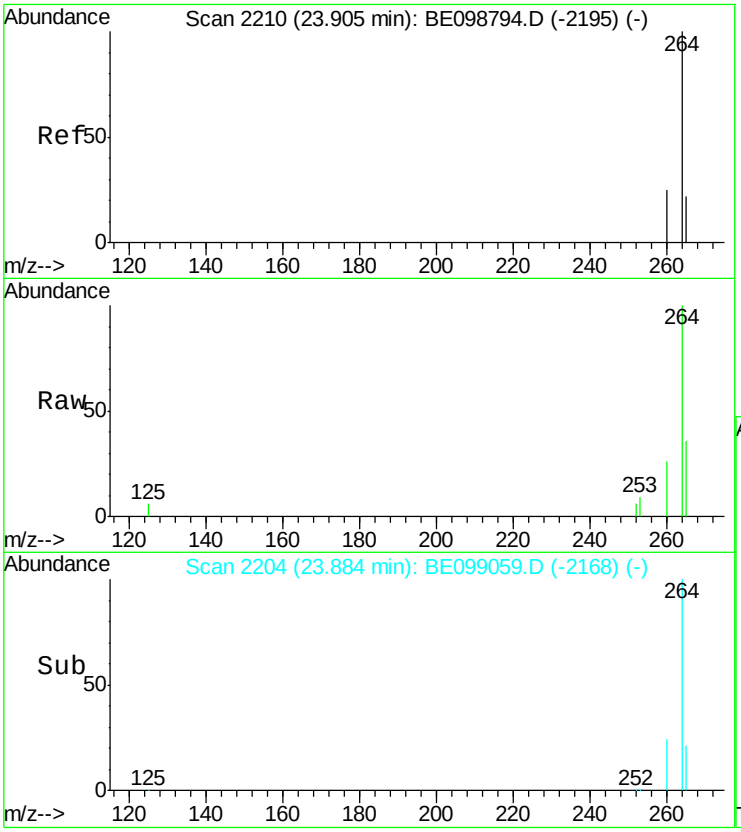


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.069 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Tgt Ion:149 Resp: 3661

Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.4	8.0
279	0.9	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.88 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BE099059.D
Acq: 20 Mar 2019 6:26

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW203I-20190315

Tgt Ion:264 Resp: 7639

Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.2	31.8
265	36.5	24.6	36.8